

# PROVINCIA DI MATERA

## COMUNE DI SALANDRA E DI SAN MAURO FORTE

LOCALITA':

PROGETTO:

**INTERVENTO PER L'ATTUAZIONE DELLA TRANSIZIONE ENERGETICA, MEDIANTE LA REALIZZAZIONE DI UN PARCO AGRIVOLTAICO DIFFUSO A TERRA, DI POTENZA PARI A CIRCA 160,00 MWP, CON SISTEMA DI STORAGE E GRUPPO POWER-TO-GAS, PER LA PRODUZIONE DI IDROGENO VERDE"**

TITOLO DOCUMENTO:

### **SIMULAZIONE IDRAULICA**

### **RISULTATI GRAFICI E TABELLARI DELLO STATO DI FATTO**

REFERENTE PER LO SVILUPPO DEL PROGETTO



**ENERGY CONSULTING & SERVICES ITALY s.r.l.**

N. REA 2639769 C.C.I.A.A. di Milano  
Corso Matteotti, 1 - 20121 Milano (MI)  
energyconsultingervicesitaly srl@legalmail.it  
CF/P.IVA 12085480965

SOGGETTO RICHIEDENTE



**CLEAN ENERGY BASILICATA S.R.L.**

N. REA 2587685 C.C.I.A.A. di Milano  
Via Santa Sofia, 22 - 20122 Milano (MI)  
PEC: cleanenergyragosrl@legalmail.it  
CF/P.IVA 11210080963

GRUPPO DI PROGETTAZIONE



**Ing. Carmen Martone**  
**Geol. Raffaele Nardone**

Via Verrastro 15/A, 85100 Potenza  
P.Iva 02094310766



**Ing. Domenico Ivan CASTALDO**

Iscr. n°8630 Y Ordine Ingegneri di Torino  
C.F. CST DNC 73M18 H355W -  
Via Treviso n. 12 CAP 10144 - Torino  
Tel. 011/217.0291  
PEC: info@pec.studioingcastaldo.it

Codice lavoro	Livello proget.	Cat. Op.	Tipologia	Numero	Rev.	Pag.	di	Nome file	Scala	Progressivo
C261	PD	I.FV_IF	R	A.3.2	/00	1	1	A.3.2_Simulazione_idraulica		
Rev.	Data	Descrizione						Redazione	Controllo	Approvazione
00	Aprile 2024	Emissione						ing. Domenico Castaldo EGM Project	ing. Domenico Castaldo EGM Project	ing. Domenico Castaldo EGM Project

## Impianto F.Ili Loiudice

River	Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
River 1	Reach 1	54	PF 1	0.04	313.37	313.43	313.43	313.45	0.036171	0.52	0.08	2.83	0.99
River 1	Reach 1	54	PF 2	0.18	313.37	313.48	313.48	313.51	0.029849	0.70	0.26	5.21	1.00
River 1	Reach 1	50	PF 1	0.04	312.31	312.35	312.40	312.97	2.717778	3.50	0.01	0.61	8.16
River 1	Reach 1	50	PF 2	0.18	312.31	312.39	312.48	313.13	0.934241	3.80	0.05	1.00	5.57
River 1	Reach 1	42	PF 1	0.04	309.18	309.23	309.25	309.30	0.171344	1.20	0.03	1.10	2.22
River 1	Reach 1	42	PF 2	0.18	309.18	309.27	309.33	309.52	0.248674	2.24	0.08	1.37	2.95
River 1	Reach 1	38	PF 1	0.04	307.39	307.41	307.44	307.68	1.476065	2.32	0.02	1.08	5.87
River 1	Reach 1	38	PF 2	0.18	307.39	307.44	307.52	307.93	0.626753	3.08	0.06	1.25	4.55
River 1	Reach 1	34	PF 1	0.04	305.62	305.71	305.75	305.88	0.217773	1.83	0.02	0.43	2.59
River 1	Reach 1	34	PF 2	0.18	305.62	305.77	305.87	306.23	0.315439	3.01	0.06	0.74	3.37
River 1	Reach 1	28	PF 1	0.04	303.04	303.08	303.13	303.40	0.904092	2.49	0.02	0.62	4.96
River 1	Reach 1	28	PF 2	0.18	303.04	303.13	303.21	303.65	0.553169	3.20	0.06	1.03	4.37
River 1	Reach 1	23	PF 1	0.04	301.38	301.44	301.47	301.52	0.182464	1.19	0.03	1.12	2.20
River 1	Reach 1	23	PF 2	0.18	301.38	301.48	301.54	301.70	0.249727	2.07	0.09	1.58	2.82
River 1	Reach 1	17	PF 1	0.04	299.10	299.16	299.22	299.52	0.791995	2.66	0.02	0.46	4.71
River 1	Reach 1	17	PF 2	0.18	299.10	299.23	299.34	299.80	0.415167	3.34	0.05	0.66	3.72
River 1	Reach 1	11	PF 1	0.04	297.46	297.52	297.54	297.59	0.170239	1.20	0.03	1.12	2.21
River 1	Reach 1	11	PF 2	0.18	297.46	297.55	297.62	297.79	0.268151	2.14	0.08	1.66	3.03
River 10	Reach 10	70	PF 1	0.17	276.09	276.25	276.25	276.30	0.024450	1.00	0.17	1.70	1.01
River 10	Reach 10	70	PF 2	0.71	276.09	276.41	276.41	276.51	0.019776	1.46	0.49	2.27	1.01
River 10	Reach 10	64	PF 1	0.17	274.54	274.65	274.78	275.73	1.016407	4.61	0.04	0.58	5.83
River 10	Reach 10	64	PF 2	0.71	274.54	274.77	274.98	276.05	0.487776	5.01	0.14	1.12	4.50
River 10	Reach 10	57	PF 1	0.17	273.47	273.59	273.63	273.72	0.100842	1.55	0.11	1.66	1.93
River 10	Reach 10	57	PF 2	0.71	273.47	273.67	273.78	274.07	0.135141	2.79	0.25	1.93	2.46
River 10	Reach 10	49	PF 1	0.17	272.62	272.74	272.79	272.90	0.112168	1.81	0.09	1.20	2.06
River 10	Reach 10	49	PF 2	0.71	272.62	272.86	272.97	273.22	0.091382	2.67	0.27	1.56	2.07
River 10	Reach 10	42	PF 1	0.17	272.26	272.46	272.46	272.52	0.027930	1.11	0.15	1.43	1.08
River 10	Reach 10	42	PF 2	0.71	272.26	272.59	272.64	272.77	0.037964	1.88	0.38	1.97	1.37
River 10	Reach 10	23	PF 1	0.17	270.39	270.55	270.66	271.15	0.451236	3.44	0.05	0.63	3.94
River 10	Reach 10	23	PF 2	0.71	270.39	270.70	270.86	271.37	0.199064	3.62	0.20	1.26	2.94

HEC-RAS Plan: Plan 02 Locations: User Defined (Continued)

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
River 10	Reach 10	16	PF 1	0.17	270.02	270.13	270.15	270.21	0.047586	1.26	0.13	1.57	1.38
River 10	Reach 10	16	PF 2	0.71	270.02	270.23	270.31	270.47	0.066073	2.18	0.33	2.13	1.78
River 10	Reach 10	7	PF 1	0.17	269.64	269.92	269.92	270.00	0.025671	1.20	0.14	1.00	1.01
River 10	Reach 10	7	PF 2	0.71	269.64	270.14	270.14	270.27	0.021335	1.62	0.44	1.70	1.02
River 11	Reach 11	83	PF 1	0.09	291.17	291.34	291.34	291.39	0.026146	0.95	0.09	1.05	1.01
River 11	Reach 11	83	PF 2	0.35	291.17	291.47	291.47	291.55	0.021915	1.27	0.27	1.71	1.01
River 11	Reach 11	78	PF 1	0.09	290.42	290.55	290.64	291.00	0.476803	2.97	0.03	0.49	3.82
River 11	Reach 11	78	PF 2	0.35	290.42	290.65	290.78	291.23	0.281874	3.37	0.10	0.97	3.28
River 11	Reach 11	72	PF 1	0.09	289.84	290.01	290.04	290.11	0.060344	1.37	0.07	0.74	1.47
River 11	Reach 11	72	PF 2	0.35	289.84	290.12	290.19	290.35	0.073948	2.14	0.16	1.08	1.75
River 11	Reach 11	64	PF 1	0.09	289.71	289.84	289.84	289.88	0.026334	0.88	0.10	1.34	1.01
River 11	Reach 11	64	PF 2	0.35	289.71	289.94	289.95	290.03	0.027777	1.35	0.26	1.77	1.13
River 11	Reach 11	57	PF 1	0.09	288.92	288.96	289.01	289.33	0.962023	2.71	0.03	1.19	5.20
River 11	Reach 11	57	PF 2	0.35	288.92	289.01	289.12	289.54	0.357640	3.21	0.11	1.43	3.70
River 11	Reach 11	49	PF 1	0.09	286.92	287.02	287.06	287.14	0.113732	1.51	0.06	1.03	2.00
River 11	Reach 11	49	PF 2	0.35	286.92	287.08	287.17	287.43	0.178212	2.59	0.14	1.43	2.70
River 11	Reach 11	44	PF 1	0.09	286.47	286.54	286.56	286.60	0.079666	1.14	0.08	1.60	1.64
River 11	Reach 11	44	PF 2	0.35	286.47	286.60	286.66	286.77	0.073230	1.81	0.19	1.79	1.76
River 11	Reach 11	39	PF 1	0.09	285.85	286.00	286.04	286.13	0.095695	1.57	0.06	0.76	1.84
River 11	Reach 11	39	PF 2	0.35	285.85	286.11	286.18	286.35	0.081691	2.18	0.16	1.15	1.86
River 11	Reach 11	31	PF 1	0.09	285.63	285.83	285.83	285.88	0.026378	0.96	0.09	0.99	1.00
River 11	Reach 11	31	PF 2	0.35	285.63	285.97	285.97	286.07	0.023013	1.37	0.25	1.36	1.01
River 11	Reach 11	23	PF 1	0.09	283.90	283.97	284.08	285.14	1.674890	4.78	0.02	0.41	7.10
River 11	Reach 11	23	PF 2	0.35	283.90	284.05	284.21	285.42	1.005436	5.18	0.07	0.90	6.02
River 11	Reach 11	15	PF 1	0.09	283.13	283.27	283.30	283.37	0.068817	1.38	0.07	0.85	1.59
River 11	Reach 11	15	PF 2	0.35	283.13	283.37	283.45	283.62	0.078832	2.20	0.16	1.10	1.84
River 11	Reach 11	7	PF 1	0.09	282.14	282.26	282.33	282.50	0.204505	2.20	0.04	0.56	2.59
River 11	Reach 11	7	PF 2	0.35	282.14	282.38	282.50	282.80	0.144372	2.87	0.12	0.80	2.35
River 12	Reach 12	86	PF 1	0.14	324.26	324.34	324.34	324.37	0.028769	0.74	0.19	3.45	1.01

HEC-RAS Plan: Plan 02 Locations: User Defined (Continued)

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
River 12	Reach 12	86	PF 2	0.49	324.26	324.42	324.42	324.47	0.023908	0.99	0.49	5.07	1.01
River 12	Reach 12	79	PF 1	0.14	322.61	322.64	322.71	323.56	3.437807	4.23	0.03	1.60	9.39
River 12	Reach 12	79	PF 2	0.49	322.61	322.68	322.80	323.79	1.444910	4.67	0.10	2.27	6.95
River 12	Reach 12	69	PF 1	0.14	319.96	320.03	320.04	320.07	0.076733	0.89	0.16	4.53	1.53
River 12	Reach 12	69	PF 2	0.49	319.96	320.06	320.10	320.20	0.140885	1.66	0.29	5.25	2.25
River 12	Reach 12	61	PF 1	0.14	317.84	317.89	317.94	318.39	1.616603	3.13	0.04	1.92	6.56
River 12	Reach 12	61	PF 2	0.49	317.84	317.94	318.03	318.38	0.419608	2.95	0.17	2.84	3.90
River 12	Reach 12	51	PF 1	0.14	314.89	314.96	314.98	315.04	0.137185	1.23	0.11	3.10	2.06
River 12	Reach 12	51	PF 2	0.49	314.89	314.99	315.06	315.27	0.241974	2.34	0.21	3.36	2.99
River 12	Reach 12	43	PF 1	0.14	312.69	312.74	312.79	312.96	0.601779	2.08	0.07	2.54	4.09
River 12	Reach 12	43	PF 2	0.49	312.69	312.79	312.85	313.05	0.303406	2.23	0.22	4.46	3.22
River 12	Reach 12	34	PF 1	0.14	309.99	310.05	310.07	310.13	0.202394	1.27	0.11	3.86	2.40
River 12	Reach 12	34	PF 2	0.49	309.99	310.07	310.13	310.34	0.327219	2.27	0.22	4.53	3.33
River 12	Reach 12	22	PF 1	0.14	304.66	304.73	304.80	305.37	1.226870	3.54	0.04	1.14	6.07
River 12	Reach 12	22	PF 2	0.49	304.66	304.79	304.90	305.46	0.560267	3.63	0.13	2.07	4.55
River 12	Reach 12	12	PF 1	0.14	301.17	301.24	301.27	301.33	0.179635	1.32	0.11	3.20	2.32
River 12	Reach 12	12	PF 2	0.49	301.17	301.27	301.33	301.53	0.262012	2.25	0.22	3.94	3.05
River 12	Reach 12	4	PF 1	0.14	298.16	298.21	298.26	298.61	0.957208	2.80	0.05	1.72	5.24
River 12	Reach 12	4	PF 2	0.49	298.16	298.25	298.34	298.74	0.521948	3.10	0.16	2.95	4.28
River 13	Reach 13	85	PF 1	0.27	315.74	315.94	315.94	315.98	0.024012	0.93	0.29	3.25	1.00
River 13	Reach 13	85	PF 2	0.99	315.74	316.06	316.06	316.14	0.020669	1.27	0.78	4.85	1.02
River 13	Reach 13	78	PF 1	0.27	312.87	312.97	313.11	315.21	3.202698	6.64	0.04	0.85	9.68
River 13	Reach 13	78	PF 2	0.99	312.87	313.05	313.27	315.46	1.482070	6.88	0.14	1.60	7.32
River 13	Reach 13	69	PF 1	0.27	308.98	309.09	309.17	309.42	0.224447	2.56	0.11	1.29	2.85
River 13	Reach 13	69	PF 2	0.99	308.98	309.18	309.35	309.98	0.275354	3.96	0.25	1.80	3.39
River 13	Reach 13	57	PF 1	0.27	306.22	306.36	306.47	306.73	0.218877	2.72	0.10	1.03	2.80
River 13	Reach 13	57	PF 2	0.99	306.22	306.49	306.60	306.93	0.216425	2.93	0.34	3.25	2.91
River 13	Reach 13	48	PF 1	0.27	303.02	303.16	303.26	303.78	0.467453	3.49	0.08	0.97	3.95
River 13	Reach 13	48	PF 2	0.99	303.02	303.25	303.38	303.96	0.477635	3.74	0.26	3.26	4.19

## HEC-RAS Plan: Plan 02 Locations: User Defined (Continued)

River	Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
River 13	Reach 13	37	PF 1	0.27	299.32	299.49	299.55	299.76	0.303738	2.31	0.12	2.07	3.11
River 13	Reach 13	37	PF 2	0.99	299.32	299.56	299.69	300.15	0.280220	3.40	0.29	2.72	3.32
River 13	Reach 13	27	PF 1	0.27	296.53	296.59	296.65	296.82	0.283049	2.10	0.13	2.74	3.09
River 13	Reach 13	27	PF 2	0.99	296.53	296.65	296.76	297.17	0.312576	3.21	0.31	3.73	3.56
River 13	Reach 13	18	PF 1	0.27	292.70	292.76	292.81	293.04	0.685506	2.34	0.12	4.02	4.42
River 13	Reach 13	18	PF 2	0.99	292.70	292.80	292.89	293.36	0.607617	3.31	0.30	5.62	4.59
River 13	Reach 13	11	PF 1	0.27	290.35	290.42	290.47	290.61	0.225392	1.93	0.14	2.83	2.78
River 13	Reach 13	11	PF 2	0.99	290.35	290.48	290.58	290.94	0.240179	3.02	0.33	3.53	3.16
River 13	Reach 13	4	PF 1	0.27	287.58	287.65	287.70	288.00	0.782195	2.62	0.10	3.37	4.78
River 13	Reach 13	4	PF 2	0.99	287.58	287.69	287.79	288.36	0.674561	3.63	0.27	4.88	4.90
River 14	Reach 14	151	PF 1	0.27	284.52	284.70	284.70	284.74	0.023868	0.95	0.28	3.06	1.00
River 14	Reach 14	151	PF 2	0.99	284.52	284.81	284.81	284.87	0.020705	1.03	0.96	8.34	0.97
River 14	Reach 14	142	PF 1	0.27	282.10	282.16	282.30	283.89	2.249607	5.82	0.05	0.99	8.60
River 14	Reach 14	142	PF 2	0.99	282.10	282.26	282.49	284.15	0.810468	6.09	0.16	1.49	5.88
River 14	Reach 14	132	PF 1	0.27	280.16	280.29	280.33	280.42	0.106788	1.57	0.17	2.64	1.97
River 14	Reach 14	132	PF 2	0.99	280.16	280.36	280.46	280.70	0.145321	2.59	0.38	3.47	2.49
River 14	Reach 14	122	PF 1	0.27	278.65	278.73	278.77	278.87	0.214682	1.67	0.16	3.92	2.63
River 14	Reach 14	122	PF 2	0.99	278.65	278.79	278.87	279.07	0.162602	2.35	0.42	4.98	2.58
River 14	Reach 14	112	PF 1	0.27	277.15	277.25	277.29	277.38	0.114834	1.57	0.17	2.88	2.04
River 14	Reach 14	112	PF 2	0.99	277.15	277.32	277.40	277.59	0.142644	2.31	0.43	4.67	2.44
River 14	Reach 14	106	PF 1	0.27	276.19	276.30	276.36	276.53	0.165609	2.14	0.13	1.70	2.51
River 14	Reach 14	106	PF 2	0.99	276.19	276.41	276.54	276.81	0.113956	2.78	0.36	2.40	2.30
River 14	Reach 14	95	PF 1	0.27	274.15	274.33	274.43	274.70	0.166351	2.68	0.10	0.91	2.58
River 14	Reach 14	95	PF 2	0.99	274.15	274.47	274.67	275.25	0.170975	3.91	0.25	1.27	2.80
River 14	Reach 14	89	PF 1	0.27	273.63	273.77	273.81	273.92	0.094827	1.72	0.16	1.95	1.94
River 14	Reach 14	89	PF 2	0.99	273.63	273.85	273.98	274.26	0.134323	2.85	0.35	2.60	2.50
River 14	Reach 14	82	PF 1	0.27	272.78	272.90	272.94	273.02	0.160200	1.59	0.17	3.57	2.32
River 14	Reach 14	82	PF 2	0.99	272.78	272.95	273.01	273.15	0.153573	1.96	0.50	7.43	2.41
River 14	Reach 14	74	PF 1	0.27	271.61	271.70	271.73	271.80	0.133530	1.44	0.19	3.98	2.12
River 14	Reach 14	74	PF 2	0.99	271.61	271.76	271.83	272.00	0.124092	2.19	0.45	4.81	2.29

HEC-RAS Plan: Plan 02 Locations: User Defined (Continued)

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
River 14	Reach 14	64	PF 1	0.27	270.53	270.64	270.67	270.72	0.085886	1.19	0.23	4.62	1.71
River 14	Reach 14	64	PF 2	0.99	270.53	270.70	270.74	270.85	0.098663	1.70	0.58	7.74	1.97
River 14	Reach 14	53	PF 1	0.27	269.25	269.37	269.43	269.54	0.135562	1.83	0.15	2.19	2.26
River 14	Reach 14	53	PF 2	0.99	269.25	269.47	269.52	269.66	0.120579	1.94	0.51	6.44	2.20
River 14	Reach 14	45	PF 1	0.27	268.78	268.87	268.88	268.92	0.049719	1.00	0.27	4.75	1.34
River 14	Reach 14	45	PF 2	0.99	268.78	268.94	268.97	269.02	0.055908	1.25	0.79	10.84	1.48
River 14	Reach 14	35	PF 1	0.27	267.78	267.88	267.92	268.01	0.223995	1.61	0.17	4.47	2.65
River 14	Reach 14	35	PF 2	0.99	267.78	267.94	268.00	268.17	0.144144	2.14	0.46	5.75	2.41
River 14	Reach 14	24	PF 1	0.27	266.57	266.65	266.68	266.73	0.072848	1.25	0.22	3.61	1.63
River 14	Reach 14	24	PF 2	0.99	266.57	266.72	266.78	266.93	0.094463	2.06	0.48	4.59	2.04
River 14	Reach 14	15	PF 1	0.27	265.64	265.71	265.75	265.83	0.155743	1.53	0.18	3.86	2.28
River 14	Reach 14	15	PF 2	0.99	265.64	265.78	265.85	266.02	0.117234	2.16	0.46	4.80	2.23
River 14	Reach 14	6	PF 1	0.27	264.95	265.03	265.04	265.07	0.051312	0.97	0.28	5.17	1.34
River 14	Reach 14	6	PF 2	0.99	264.95	265.08	265.12	265.21	0.066564	1.60	0.62	6.63	1.68
River 15	Reach 15	159	PF 1	0.54	304.89	305.08	305.08	305.12	0.024212	0.91	0.59	6.99	1.00
River 15	Reach 15	159	PF 2	1.98	304.89	305.19	305.19	305.27	0.019978	1.30	1.52	9.02	1.01
River 15	Reach 15	155	PF 1	0.54	303.83	303.92	304.01	304.71	1.472659	3.92	0.14	3.94	6.70
River 15	Reach 15	155	PF 2	1.98	303.83	303.99	304.11	304.93	0.633555	4.31	0.46	6.05	5.00
River 15	Reach 15	150	PF 1	0.54	302.25	302.38	302.43	302.56	0.183619	1.90	0.28	5.09	2.56
River 15	Reach 15	150	PF 2	1.98	302.25	302.44	302.57	303.00	0.243767	3.32	0.60	5.64	3.26
River 15	Reach 15	144	PF 1	0.54	300.81	300.99	301.05	301.24	0.249361	2.19	0.25	4.30	2.93
River 15	Reach 15	144	PF 2	1.98	300.81	301.07	301.20	301.61	0.206059	3.25	0.61	5.07	2.99
River 15	Reach 15	140	PF 1	0.54	299.33	299.55	299.62	299.95	0.337970	2.82	0.19	2.75	3.41
River 15	Reach 15	140	PF 2	1.98	299.33	299.62	299.78	300.42	0.350844	3.95	0.50	4.53	3.79
River 15	Reach 15	135	PF 1	0.54	298.18	298.31	298.41	298.70	0.191551	2.77	0.19	1.90	2.76
River 15	Reach 15	135	PF 2	1.98	298.18	298.45	298.65	299.24	0.170160	3.93	0.50	2.56	2.83
River 15	Reach 15	126	PF 1	0.54	296.51	296.62	296.70	296.95	0.202256	2.55	0.21	2.53	2.81
River 15	Reach 15	126	PF 2	1.98	296.51	296.72	296.92	297.56	0.213564	4.05	0.49	2.94	3.17
River 15	Reach 15	119	PF 1	0.54	295.17	295.30	295.37	295.57	0.186234	2.31	0.23	3.12	2.70

## HEC-RAS Plan: Plan 02 Locations: User Defined (Continued)

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
River 15	Reach 15	119	PF 2	1.98	295.17	295.39	295.53	296.00	0.211954	3.46	0.57	4.57	3.13
River 15	Reach 15	112	PF 1	0.54	294.13	294.30	294.35	294.47	0.126169	1.82	0.30	4.09	2.16
River 15	Reach 15	112	PF 2	1.98	294.13	294.39	294.52	294.83	0.122171	2.95	0.67	4.27	2.38
River 15	Reach 15	106	PF 1	0.54	292.65	292.74	292.80	293.06	0.507462	2.49	0.22	5.53	4.01
River 15	Reach 15	106	PF 2	1.98	292.65	292.80	292.93	293.53	0.418665	3.78	0.52	6.15	4.14
River 15	Reach 15	101	PF 1	0.54	291.35	291.50	291.56	291.69	0.140702	1.92	0.28	3.86	2.28
River 15	Reach 15	101	PF 2	1.98	291.35	291.59	291.71	292.06	0.169089	3.04	0.65	5.15	2.73
River 15	Reach 15	94	PF 1	0.54	289.97	290.06	290.12	290.32	0.261853	2.23	0.24	4.40	3.04
River 15	Reach 15	94	PF 2	1.98	289.97	290.13	290.25	290.62	0.232728	3.10	0.64	6.52	3.16
River 15	Reach 15	87	PF 1	0.54	288.94	289.05	289.08	289.15	0.113412	1.43	0.38	7.11	1.99
River 15	Reach 15	87	PF 2	1.98	288.94	289.11	289.18	289.35	0.136741	2.21	0.90	10.19	2.38
River 15	Reach 15	83	PF 1	0.54	287.84	287.96	288.04	288.37	0.323154	2.84	0.19	2.82	3.50
River 15	Reach 15	83	PF 2	1.98	287.84	288.05	288.15	288.53	0.280071	3.09	0.64	7.51	3.39
River 15	Reach 15	77	PF 1	0.54	286.29	286.37	286.43	286.63	0.284315	2.24	0.24	4.68	3.14
River 15	Reach 15	77	PF 2	1.98	286.29	286.44	286.57	287.04	0.250977	3.42	0.58	5.37	3.33
River 15	Reach 15	70	PF 1	0.54	284.27	284.36	284.42	284.63	0.302391	2.33	0.23	4.42	3.25
River 15	Reach 15	70	PF 2	1.98	284.27	284.42	284.55	285.11	0.320917	3.68	0.54	5.41	3.73
River 15	Reach 15	64	PF 1	0.54	282.21	282.37	282.46	282.78	0.283172	2.83	0.19	2.57	3.32
River 15	Reach 15	64	PF 2	1.98	282.21	282.47	282.61	283.20	0.286349	3.79	0.52	4.59	3.58
River 15	Reach 15	58	PF 1	0.54	280.05	280.21	280.34	280.87	0.348263	3.61	0.15	1.60	3.78
River 15	Reach 15	58	PF 2	1.98	280.05	280.34	280.55	281.46	0.280349	4.69	0.42	2.59	3.71
River 15	Reach 15	52	PF 1	0.54	278.42	278.56	278.68	279.08	0.291595	3.18	0.17	1.95	3.44
River 15	Reach 15	52	PF 2	1.98	278.42	278.67	278.87	279.82	0.316790	4.75	0.42	2.77	3.91
River 15	Reach 15	47	PF 1	0.54	276.77	276.90	277.00	277.39	0.359537	3.11	0.17	2.44	3.72
River 15	Reach 15	47	PF 2	1.98	276.77	276.99	277.17	278.03	0.363299	4.52	0.44	3.53	4.09
River 15	Reach 15	42	PF 1	0.54	275.01	275.16	275.27	275.68	0.292244	3.19	0.17	1.94	3.44
River 15	Reach 15	42	PF 2	1.98	275.01	275.27	275.48	276.31	0.290409	4.52	0.44	2.93	3.74
River 15	Reach 15	35	PF 1	0.54	272.94	273.06	273.15	273.48	0.369663	2.87	0.19	3.03	3.68
River 15	Reach 15	35	PF 2	1.98	272.94	273.14	273.32	274.13	0.372733	4.42	0.45	3.79	4.11

## HEC-RAS Plan: Plan 02 Locations: User Defined (Continued)

River	Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
River 15	Reach 15	29	PF 1	0.54	271.07	271.28	271.38	271.81	0.222415	3.23	0.17	1.49	3.08
River 15	Reach 15	29	PF 2	1.98	271.07	271.38	271.52	272.07	0.301614	3.66	0.54	5.11	3.60
River 15	Reach 15	23	PF 1	0.54	269.90	270.00	270.08	270.32	0.273764	2.49	0.22	3.48	3.18
River 15	Reach 15	23	PF 2	1.98	269.90	270.10	270.22	270.62	0.197556	3.19	0.62	5.36	2.99
River 15	Reach 15	19	PF 1	0.54	268.81	268.95	269.03	269.28	0.214918	2.52	0.21	2.79	2.91
River 15	Reach 15	19	PF 2	1.98	268.81	269.04	269.19	269.68	0.236992	3.52	0.56	4.78	3.29
River 15	Reach 15	14	PF 1	0.54	267.70	267.79	267.86	268.07	0.237624	2.34	0.23	3.63	2.97
River 15	Reach 15	14	PF 2	1.98	267.70	267.87	268.01	268.49	0.211308	3.48	0.57	4.55	3.14
River 15	Reach 15	9	PF 1	0.54	266.24	266.35	266.42	266.65	0.313644	2.43	0.22	4.08	3.33
River 15	Reach 15	9	PF 2	1.98	266.24	266.42	266.57	267.15	0.309650	3.80	0.52	4.86	3.70
River 16	Reach 16	151	PF 1	1.09	293.38	294.05	294.05	294.15	0.023049	1.41	0.77	3.73	0.99
River 16	Reach 16	151	PF 2	3.94	293.38	294.33	294.33	294.52	0.018958	1.91	2.06	5.58	1.00
River 16	Reach 16	144	PF 1	1.09	291.46	291.56	291.71	293.44	2.233229	6.06	0.18	3.58	8.63
River 16	Reach 16	144	PF 2	3.94	291.46	291.66	291.94	293.91	0.809902	6.63	0.59	4.75	5.99
River 16	Reach 16	136	PF 1	1.09	288.53	288.75	288.88	289.27	0.201448	3.19	0.34	2.78	2.90
River 16	Reach 16	136	PF 2	3.94	288.53	288.89	289.10	290.02	0.286072	4.71	0.84	4.96	3.66
River 16	Reach 16	130	PF 1	1.09	285.99	286.17	286.36	287.45	0.454292	5.01	0.22	1.61	4.35
River 16	Reach 16	130	PF 2	3.94	285.99	286.34	286.64	288.01	0.374070	5.72	0.69	3.63	4.20
River 16	Reach 16	122	PF 1	1.09	283.24	283.39	283.50	284.03	0.336419	3.56	0.31	3.34	3.76
River 16	Reach 16	122	PF 2	3.94	283.24	283.49	283.72	284.80	0.374665	5.06	0.78	5.38	4.25
River 16	Reach 16	115	PF 1	1.09	280.83	281.05	281.21	281.84	0.289363	3.93	0.28	2.11	3.46
River 16	Reach 16	115	PF 2	3.94	280.83	281.20	281.46	282.50	0.289337	5.04	0.78	4.16	3.71
River 16	Reach 16	107	PF 1	1.09	278.53	278.77	278.97	279.60	0.252264	4.02	0.27	1.73	3.25
River 16	Reach 16	107	PF 2	3.94	278.53	278.97	279.17	279.96	0.300673	4.41	0.89	6.04	3.66
River 16	Reach 16	100	PF 1	1.09	277.20	277.50	277.65	278.08	0.175975	3.39	0.32	2.02	2.71
River 16	Reach 16	100	PF 2	3.94	277.20	277.73	277.96	278.60	0.132557	4.14	0.95	3.56	2.56
River 16	Reach 16	95	PF 1	1.09	276.44	276.76	276.86	277.15	0.144518	2.78	0.39	2.98	2.44
River 16	Reach 16	95	PF 2	3.94	276.44	276.92	277.16	277.84	0.142762	4.25	0.93	3.58	2.67
River 16	Reach 16	88	PF 1	1.09	274.38	274.50	274.64	275.43	0.574802	4.28	0.25	3.16	4.81
River 16	Reach 16	88	PF 2	3.94	274.38	274.61	274.88	276.29	0.415417	5.73	0.69	4.19	4.52



HEC-RAS Plan: Plan 02 Locations: User Defined (Continued)

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
River 16	Reach 16	81	PF 1	1.09	272.66	272.94	273.10	273.54	0.161406	3.42	0.32	1.83	2.62
River 16	Reach 16	81	PF 2	3.94	272.66	273.15	273.39	274.32	0.200580	4.80	0.82	3.38	3.10
River 16	Reach 16	73.73921	PF 1	1.09	270.75	270.89	271.01	271.50	0.417861	3.44	0.32	4.25	4.02
River 16	Reach 16	73.73921	PF 2	3.94	270.75	271.00	271.22	272.20	0.335965	4.86	0.81	5.41	4.01
River 16	Reach 16	62	PF 1	1.09	268.04	268.22	268.33	268.59	0.180147	2.67	0.41	4.23	2.75
River 16	Reach 16	62	PF 2	3.94	268.04	268.34	268.49	269.07	0.231691	3.79	1.04	7.73	3.29
River 16	Reach 16	53	PF 1	1.09	264.91	265.06	265.26	266.14	0.478894	4.60	0.24	2.20	4.48
River 16	Reach 16	53	PF 2	3.94	264.91	265.24	265.47	266.71	0.307432	5.38	0.73	3.75	3.88
River 16	Reach 16	44	PF 1	1.09	261.15	261.33	261.49	262.15	0.371902	4.01	0.27	2.50	3.89
River 16	Reach 16	44	PF 2	3.94	261.15	261.46	261.78	263.39	0.407835	6.16	0.64	3.24	4.43
River 16	Reach 16	37	PF 1	1.09	259.97	260.42	260.58	260.94	0.084540	3.18	0.34	1.06	1.78
River 16	Reach 16	37	PF 2	3.94	259.97	260.85	261.24	261.88	0.093915	4.51	0.87	1.45	1.86
River 16	Reach 16	29	PF 1	1.09	257.85	258.05	258.30	259.47	0.573654	5.29	0.21	1.65	4.78
River 16	Reach 16	29	PF 2	3.94	257.85	258.23	258.55	260.44	0.395211	6.58	0.60	2.53	4.32
River 16	Reach 16	20	PF 1	1.09	257.14	257.61	257.68	257.84	0.059192	2.09	0.52	2.92	1.58
River 16	Reach 16	20	PF 2	3.94	257.14	257.78	257.97	258.41	0.090405	3.52	1.12	3.96	2.11
River 16	Reach 16	11	PF 1	1.09	256.69	257.01	257.10	257.28	0.059771	2.32	0.47	2.34	1.65
River 16	Reach 16	11	PF 2	3.94	256.69	257.21	257.37	257.67	0.063576	2.97	1.33	4.88	1.82
River 17	Reach 17	801	PF 1	1.09	266.79	267.01	267.01	267.08	0.020814	1.21	0.90	6.18	1.01
River 17	Reach 17	801	PF 2	3.94	266.79	267.20	267.20	267.32	0.018130	1.51	2.61	11.56	1.01
River 17	Reach 17	790	PF 1	1.09	265.86	265.98	266.08	266.48	0.288595	3.13	0.35	4.13	3.44
River 17	Reach 17	790	PF 2	3.94	265.86	266.10	266.25	266.79	0.204423	3.70	1.07	7.57	3.15
River 17	Reach 17	773	PF 1	1.09	264.37	264.54	264.58	264.66	0.049738	1.52	0.72	6.76	1.48
River 17	Reach 17	773	PF 2	3.94	264.37	264.65	264.73	264.89	0.061733	2.15	1.84	12.04	1.75
River 17	Reach 17	764	PF 1	1.09	263.59	263.84	263.94	264.11	0.065560	2.29	0.48	2.89	1.81
River 17	Reach 17	764	PF 2	3.94	263.59	264.06	264.13	264.32	0.059423	2.25	1.75	10.25	1.74
River 17	Reach 17	753	PF 1	1.09	263.12	263.34	263.37	263.45	0.051360	1.51	0.72	7.01	1.50
River 17	Reach 17	753	PF 2	3.94	263.12	263.46	263.53	263.71	0.055989	2.24	1.76	10.07	1.71
River 17	Reach 17	743	PF 1	1.09	262.32	262.57	262.66	262.86	0.068159	2.41	0.45	2.62	1.85

## HEC-RAS Plan: Plan 02 Locations: User Defined (Continued)

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
River 17	Reach 17	743	PF 2	3.94	262.32	262.84	263.00	263.23	0.042558	2.75	1.44	4.78	1.60
River 17	Reach 17	730	PF 1	1.09	262.02	262.25	262.25	262.33	0.023402	1.30	0.84	5.61	1.08
River 17	Reach 17	730	PF 2	3.94	262.02	262.38	262.48	262.66	0.042197	2.36	1.67	7.10	1.55
River 17	Reach 17	722	PF 1	1.09	261.70	261.87	261.90	261.99	0.096038	1.54	0.71	10.68	1.91
River 17	Reach 17	722	PF 2	3.94	261.70	261.96	262.04	262.22	0.069277	2.24	1.76	11.77	1.85
River 17	Reach 17	713	PF 1	1.09	261.27	261.45	261.46	261.51	0.031570	1.05	1.04	12.16	1.14
River 17	Reach 17	713	PF 2	3.94	261.27	261.54	261.59	261.70	0.043818	1.76	2.24	15.39	1.47
River 17	Reach 17	701	PF 1	1.09	260.12	260.34	260.43	260.71	0.184985	2.69	0.40	4.27	2.80
River 17	Reach 17	701	PF 2	3.94	260.12	260.50	260.62	260.91	0.097149	2.83	1.39	8.43	2.22
River 17	Reach 17	692	PF 1	1.09	259.73	259.97	259.98	260.05	0.030861	1.27	0.86	7.31	1.19
River 17	Reach 17	692	PF 2	3.94	259.73	260.09	260.15	260.29	0.041236	1.99	1.98	10.75	1.48
River 17	Reach 17	681	PF 1	1.09	259.41	259.59	259.60	259.66	0.039070	1.20	0.91	10.05	1.28
River 17	Reach 17	681	PF 2	3.94	259.41	259.71	259.74	259.86	0.035039	1.72	2.30	13.76	1.34
River 17	Reach 17	670	PF 1	1.09	257.65	257.91	258.07	258.70	0.270678	3.93	0.28	2.14	3.48
River 17	Reach 17	670	PF 2	3.94	257.65	258.10	258.30	259.04	0.194091	4.27	0.92	4.84	3.13
River 17	Reach 17	657	PF 1	1.09	253.66	253.88	254.06	254.84	0.335730	4.33	0.25	1.90	3.80
River 17	Reach 17	657	PF 2	3.94	253.66	254.06	254.44	255.99	0.276963	6.16	0.64	2.35	3.77
River 17	Reach 17	648	PF 1	1.09	252.74	253.06	253.18	253.45	0.075200	2.75	0.40	1.92	1.94
River 17	Reach 17	648	PF 2	3.94	252.74	253.28	253.55	254.29	0.105897	4.47	0.88	2.62	2.46
River 17	Reach 17	638	PF 1	1.09	252.12	252.44	252.54	252.78	0.064008	2.57	0.42	1.96	1.76
River 17	Reach 17	638	PF 2	3.94	252.12	252.72	252.94	253.44	0.063161	3.77	1.05	2.48	1.85
River 17	Reach 17	617	PF 1	1.09	251.62	252.17	252.17	252.34	0.020153	1.83	0.60	1.77	1.01
River 17	Reach 17	617	PF 2	3.94	251.62	252.62	252.62	252.94	0.018726	2.50	1.57	2.51	1.01
River 17	Reach 17	606	PF 1	1.09	251.23	251.57	251.69	251.95	0.067358	2.73	0.40	1.74	1.82
River 17	Reach 17	606	PF 2	3.94	251.23	251.91	252.12	252.59	0.051904	3.64	1.08	2.29	1.69
River 17	Reach 17	597	PF 1	1.09	250.93	251.35	251.38	251.53	0.025538	1.88	0.58	2.13	1.15
River 17	Reach 17	597	PF 2	3.94	250.93	251.63	251.78	252.13	0.036985	3.12	1.26	2.70	1.46
River 17	Reach 17	587	PF 1	1.09	250.59	250.90	250.99	251.18	0.050615	2.35	0.46	2.16	1.62
River 17	Reach 17	587	PF 2	3.94	250.59	251.19	251.36	251.73	0.043637	3.26	1.21	2.92	1.62

## HEC-RAS Plan: Plan 02 Locations: User Defined (Continued)

River	Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
River 17	Reach 17	575	PF 1	1.09	250.16	250.50	250.55	250.69	0.030872	1.93	0.57	2.46	1.28
River 17	Reach 17	575	PF 2	3.94	250.16	250.76	250.90	251.23	0.037742	3.03	1.30	3.22	1.52
River 17	Reach 17	561	PF 1	1.09	249.39	249.68	249.79	250.04	0.068755	2.67	0.41	1.95	1.86
River 17	Reach 17	561	PF 2	3.94	249.39	249.99	250.18	250.60	0.049797	3.46	1.14	2.74	1.71
River 17	Reach 17	547	PF 1	1.09	247.39	247.55	247.72	248.31	0.259653	3.86	0.28	2.20	3.44
River 17	Reach 17	547	PF 2	3.94	247.39	247.72	248.04	249.23	0.218133	5.43	0.73	2.91	3.47
River 17	Reach 17	532	PF 1	1.09	246.23	246.63	246.69	246.85	0.041934	2.10	0.52	2.41	1.45
River 17	Reach 17	532	PF 2	3.94	246.23	246.86	247.05	247.46	0.055770	3.45	1.14	3.04	1.80
River 17	Reach 17	518	PF 1	1.09	245.50	245.77	245.88	246.11	0.067096	2.59	0.42	2.10	1.84
River 17	Reach 17	518	PF 2	3.94	245.50	246.05	246.25	246.68	0.056111	3.52	1.12	2.96	1.83
River 17	Reach 17	504	PF 1	1.09	245.12	245.52	245.52	245.65	0.018613	1.59	0.69	2.71	1.01
River 17	Reach 17	504	PF 2	3.94	245.12	245.81	245.86	246.12	0.022090	2.49	1.58	3.48	1.18
River 17	Reach 17	491	PF 1	1.09	244.85	245.19	245.23	245.37	0.026929	1.84	0.59	2.46	1.20
River 17	Reach 17	491	PF 2	3.94	244.85	245.52	245.58	245.84	0.022283	2.49	1.58	3.53	1.18
River 17	Reach 17	481	PF 1	1.09	244.27	244.54	244.64	244.88	0.086091	2.61	0.42	2.55	2.06
River 17	Reach 17	481	PF 2	3.94	244.27	244.76	244.96	245.42	0.069085	3.61	1.09	3.35	2.02
River 17	Reach 17	471	PF 1	1.09	244.21	244.54	244.54	244.65	0.018706	1.49	0.73	3.32	1.01
River 17	Reach 17	471	PF 2	3.94	244.21	244.84	244.84	245.05	0.015474	2.05	1.93	4.58	1.01
River 17	Reach 17	457	PF 1	1.09	243.70	243.99	244.06	244.21	0.057353	2.12	0.51	3.21	1.69
River 17	Reach 17	457	PF 2	3.94	243.70	244.18	244.33	244.64	0.062182	3.02	1.30	5.06	1.90
River 17	Reach 17	445	PF 1	1.09	243.05	243.47	243.37	243.51	0.005140	0.85	1.28	5.16	0.54
River 17	Reach 17	445	PF 2	3.94	243.05	243.89	243.64	243.92	0.002256	0.78	5.07	12.44	0.39
River 17	Reach 17	431	PF 1	1.09	241.95	243.31		243.40	0.012428	1.34	0.81	1.31	0.54
River 17	Reach 17	431	PF 2	3.94	241.95	243.66	243.66	243.83	0.025597	1.82	2.16	6.92	1.04
River 17	Reach 17	416	PF 1	1.09	242.82	243.08	243.08	243.16	0.021463	1.25	0.87	5.56	1.01
River 17	Reach 17	416	PF 2	3.94	242.82	243.26	243.31	243.46	0.024906	1.97	2.00	7.06	1.18
River 17	Reach 17	407	PF 1	1.09	242.36	242.72	242.76	242.88	0.043398	1.77	0.61	3.74	1.40
River 17	Reach 17	407	PF 2	3.94	242.36	242.95	243.01	243.18	0.036058	2.16	1.82	7.32	1.38
River 17	Reach 17	396	PF 1	1.09	241.65	241.86	241.95	242.17	0.109740	2.43	0.45	3.54	2.18
River 17	Reach 17	396	PF 2	3.94	241.65	242.04	242.19	242.57	0.090326	3.25	1.21	5.30	2.17

## HEC-RAS Plan: Plan 02 Locations: User Defined (Continued)

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
River 17	Reach 17	385	PF 1	1.09	240.74	241.50	241.21	241.51	0.000912	0.43	2.51	6.85	0.23
River 17	Reach 17	385	PF 2	3.94	240.74	241.92	241.45	241.94	0.000995	0.65	6.10	9.72	0.26
River 17	Reach 17	365	PF 1	1.09	240.75	241.32	241.32	241.45	0.022728	1.61	0.68	2.60	1.01
River 17	Reach 17	365	PF 2	3.94	240.75	241.68	241.68	241.87	0.018804	1.95	2.03	5.26	1.00
River 17	Reach 17	327	PF 1	1.09	239.31	239.92	239.99	240.18	0.052674	2.26	0.48	1.86	1.41
River 17	Reach 17	327	PF 2	3.94	239.31	240.22	240.37	240.67	0.061061	2.96	1.33	4.00	1.64
River 17	Reach 17	296	PF 1	1.09	237.37	237.74	237.84	238.04	0.089781	2.40	0.45	2.90	1.94
River 17	Reach 17	296	PF 2	3.94	237.37	237.95	238.11	238.45	0.081404	3.12	1.26	5.04	1.99
River 17	Reach 17	255	PF 1	1.09	235.06	235.51	235.55	235.69	0.039794	1.89	0.58	2.72	1.31
River 17	Reach 17	255	PF 2	3.94	235.06	235.77	235.89	236.13	0.041254	2.65	1.49	4.18	1.42
River 17	Reach 17	222	PF 1	1.09	233.08	233.37	233.49	233.76	0.089002	2.77	0.39	2.21	2.09
River 17	Reach 17	222	PF 2	3.94	233.08	233.63	233.85	234.35	0.068100	3.77	1.04	2.88	2.00
River 17	Reach 17	194	PF 1	1.09	231.36	231.75	231.82	232.01	0.043513	2.26	0.48	2.07	1.50
River 17	Reach 17	194	PF 2	3.94	231.36	232.01	232.23	232.63	0.052336	3.47	1.13	2.84	1.75
River 17	Reach 17	172	PF 1	1.09	230.68	231.05	231.08	231.21	0.029695	1.77	0.62	3.02	1.25
River 17	Reach 17	172	PF 2	3.94	230.68	231.28	231.39	231.62	0.035355	2.58	1.53	4.87	1.47
River 17	Reach 17	157	PF 1	1.09	229.76	230.20	230.31	230.55	0.061800	2.63	0.41	1.74	1.73
River 17	Reach 17	157	PF 2	3.94	229.76	230.56	230.74	231.04	0.039171	3.05	1.29	3.11	1.51
River 17	Reach 17	141	PF 1	1.09	229.50	229.79	229.79	229.88	0.025139	1.30	0.84	5.56	1.07
River 17	Reach 17	141	PF 2	3.94	229.50	229.90	230.01	230.27	0.055987	2.69	1.47	5.91	1.72
River 17	Reach 17	123	PF 1	1.09	228.64	228.83	228.88	229.00	0.131900	1.83	0.60	8.67	2.23
River 17	Reach 17	123	PF 2	3.94	228.64	228.95	229.03	229.22	0.059344	2.28	1.73	9.86	1.73
River 17	Reach 17	115	PF 1	1.09	228.36	228.67	228.67	228.75	0.022093	1.29	0.85	5.18	1.01
River 17	Reach 17	115	PF 2	3.94	228.36	228.87	228.88	229.03	0.018279	1.75	2.25	7.41	1.01
River 17	Reach 17	106	PF 1	1.09	228.05	228.35	228.38	228.47	0.040120	1.57	0.70	5.00	1.34
River 17	Reach 17	106	PF 2	3.94	228.05	228.51	228.58	228.77	0.046663	2.25	1.75	8.19	1.55
River 17	Reach 17	95	PF 1	1.09	227.76	228.14	228.14	228.23	0.022861	1.28	0.85	5.32	1.02
River 17	Reach 17	95	PF 2	3.94	227.76	228.37	228.37	228.50	0.018618	1.61	2.44	9.26	1.00
River 17	Reach 17	82	PF 1	1.09	227.33	227.59	227.65	227.76	0.064333	1.78	0.61	5.23	1.67

## HEC-RAS Plan: Plan 02 Locations: User Defined (Continued)

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
River 17	Reach 17	82	PF 2	3.94	227.33	227.71	227.81	228.04	0.082224	2.56	1.54	9.22	2.00
River 17	Reach 17	72	PF 1	1.09	227.30	227.54	227.54	227.62	0.021326	1.26	0.87	5.47	1.01
River 17	Reach 17	72	PF 2	3.94	227.30	227.75	227.75	227.89	0.018318	1.63	2.42	9.09	1.01
River 17	Reach 17	64	PF 1	1.09	226.74	226.96	227.04	227.23	0.135607	2.31	0.47	4.99	2.39
River 17	Reach 17	64	PF 2	3.94	226.74	227.06	227.18	227.52	0.136566	2.99	1.32	9.38	2.55
River 17	Reach 17	54	PF 1	1.09	226.36	226.61	226.61	226.70	0.025038	1.32	0.83	5.50	1.09
River 17	Reach 17	54	PF 2	3.94	226.36	226.79	226.82	226.97	0.023810	1.89	2.08	7.64	1.16
River 17	Reach 17	46	PF 1	1.09	226.06	226.18	226.23	226.35	0.096940	1.81	0.60	7.17	1.99
River 17	Reach 17	46	PF 2	3.94	226.06	226.28	226.38	226.62	0.106108	2.57	1.53	11.47	2.25
River 17	Reach 17	37	PF 1	1.09	225.96	226.13	226.12	226.18	0.014863	0.91	1.20	9.66	0.83
River 17	Reach 17	37	PF 2	3.94	225.96	226.27	226.27	226.39	0.018094	1.54	2.55	10.69	1.01
River 17	Reach 17	27	PF 1	1.09	225.78	225.94	225.94	225.98	0.026527	0.78	1.40	22.40	0.99
River 17	Reach 17	27	PF 2	3.94	225.78	226.00	226.03	226.11	0.045396	1.45	2.72	25.61	1.42
River 18	Reach 18	300	PF 1	2.18	235.29	235.56	235.82	237.99	0.695859	6.90	0.32	2.14	5.74
River 18	Reach 18	300	PF 2	7.89	235.29	235.77	236.21	238.50	0.388038	7.32	1.08	4.31	4.67
River 18	Reach 18	288	PF 1	2.18	234.84	235.51	235.24	235.55	0.002244	0.89	2.45	4.58	0.39
River 18	Reach 18	288	PF 2	7.89	234.84	235.37	235.65	236.32	0.070098	4.31	1.83	4.35	2.12
River 18	Reach 18	278	PF 1	2.18	234.52	235.31	235.31	235.49	0.019090	1.84	1.18	3.57	1.02
River 18	Reach 18	278	PF 2	7.89	234.52	235.85	235.85	236.07	0.017634	2.07	3.80	9.41	1.04
River 18	Reach 18	267	PF 1	2.18	234.38	235.10	235.12	235.24	0.024824	1.67	1.31	5.74	1.11
River 18	Reach 18	267	PF 2	7.89	234.38	235.31	235.44	235.73	0.050431	2.88	2.74	8.99	1.66
River 18	Reach 18	253	PF 1	2.18	234.20	234.52	234.58	234.73	0.057779	2.04	1.07	6.84	1.65
River 18	Reach 18	253	PF 2	7.89	234.20	234.76	234.88	235.11	0.036743	2.62	3.01	9.19	1.46
River 18	Reach 18	243	PF 1	2.18	233.76	234.35	234.35	234.47	0.021239	1.57	1.39	5.78	1.02
River 18	Reach 18	243	PF 2	7.89	233.76	234.67	234.67	234.86	0.017854	1.96	4.03	10.71	1.02
River 18	Reach 18	231	PF 1	2.18	233.48	233.67	233.76	233.99	0.102788	2.48	0.88	6.59	2.17
River 18	Reach 18	231	PF 2	7.89	233.48	233.87	234.05	234.44	0.077011	3.35	2.35	8.93	2.08
River 18	Reach 18	215	PF 1	2.18	233.03	233.34	233.34	233.43	0.020082	1.33	1.64	9.31	1.01
River 18	Reach 18	215	PF 2	7.89	233.03	233.56	233.59	233.75	0.021744	1.89	4.18	14.78	1.13

## HEC-RAS Plan: Plan 02 Locations: User Defined (Continued)

River	Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
River 18	Reach 18	204	PF 1	2.18	232.70	232.93	232.98	233.11	0.047089	1.84	1.19	7.78	1.50
River 18	Reach 18	204	PF 2	7.89	232.70	233.18	233.28	233.46	0.029918	2.37	3.32	10.39	1.34
River 18	Reach 18	195	PF 1	2.18	232.12	232.38	232.46	232.64	0.054350	2.23	0.98	5.21	1.65
River 18	Reach 18	195	PF 2	7.89	232.12	232.60	232.74	233.06	0.065854	2.97	2.65	10.69	1.91
River 18	Reach 18	171	PF 1	2.18	231.26	231.63	231.65	231.78	0.023891	1.68	1.30	5.62	1.12
River 18	Reach 18	171	PF 2	7.89	231.26	231.93	232.00	232.19	0.020409	2.26	3.50	8.58	1.13
River 18	Reach 18	160	PF 1	2.18	230.97	231.31	231.35	231.46	0.036628	1.72	1.27	7.54	1.33
River 18	Reach 18	160	PF 2	7.89	230.97	231.50	231.60	231.86	0.048099	2.67	2.96	11.08	1.65
River 18	Reach 18	148	PF 1	2.18	230.55	230.88	230.92	231.02	0.037239	1.66	1.31	8.40	1.34
River 18	Reach 18	148	PF 2	7.89	230.55	231.08	231.16	231.36	0.034170	2.37	3.33	11.61	1.41
River 18	Reach 18	138	PF 1	2.18	230.17	230.44	230.49	230.61	0.041751	1.84	1.19	7.17	1.44
River 18	Reach 18	138	PF 2	7.89	230.17	230.63	230.73	230.95	0.045500	2.52	3.14	12.53	1.61
River 18	Reach 18	119	PF 1	2.18	230.02	230.34	230.26	230.37	0.005681	0.83	2.62	11.68	0.56
River 18	Reach 18	119	PF 2	7.89	230.02	230.60	230.48	230.68	0.007186	1.29	6.12	16.65	0.68
River 18	Reach 18	110	PF 1	2.18	229.92	230.18	230.18	230.28	0.019430	1.37	1.59	8.32	1.00
River 18	Reach 18	110	PF 2	7.89	229.92	230.42	230.42	230.58	0.017176	1.75	4.50	14.80	1.02
River 18	Reach 18	99	PF 1	2.18	229.55	229.98	229.90	230.03	0.007273	1.06	2.06	7.51	0.65
River 18	Reach 18	99	PF 2	7.89	229.55	230.24	230.21	230.38	0.013235	1.67	4.72	13.60	0.91
River 18	Reach 18	87	PF 1	2.18	229.43	229.80	229.80	229.89	0.020159	1.36	1.60	8.70	1.01
River 18	Reach 18	87	PF 2	7.89	229.43	230.03	230.03	230.19	0.017435	1.79	4.42	14.13	1.02
River 18	Reach 18	75	PF 1	2.18	229.00	229.32	229.36	229.46	0.071507	1.65	1.32	14.09	1.72
River 18	Reach 18	75	PF 2	7.89	229.00	229.43	229.54	229.78	0.073710	2.63	3.00	16.07	1.95
River 19	Reach 19	100	PF 1	1.09	240.67	241.11	241.11	241.26	0.018764	1.70	0.64	2.21	1.01
River 19	Reach 19	100	PF 2	3.94	240.67	241.51	241.50	241.76	0.015397	2.23	1.76	3.37	0.99
River 19	Reach 19	92	PF 1	1.09	240.33	241.13	240.86	241.16	0.002725	0.78	1.40	3.57	0.40
River 19	Reach 19	92	PF 2	3.94	240.33	241.59		241.66	0.003031	1.17	3.37	4.87	0.45
River 19	Reach 19	81	PF 1	1.09	240.38	241.12		241.14	0.001062	0.57	1.90	3.93	0.26
River 19	Reach 19	81	PF 2	3.94	240.38	241.58		241.63	0.001986	0.95	4.16	6.54	0.38
River 19	Reach 19	75	PF 1	1.09	240.59	240.97	240.97	241.11	0.018474	1.63	0.67	2.50	1.01
River 19	Reach 19	75	PF 2	3.94	240.59	241.33	241.33	241.58	0.015783	2.22	1.78	3.59	1.01

## HEC-RAS Plan: Plan 02 Locations: User Defined (Continued)

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
River 19	Reach 19	66	PF 1	1.09	239.39	239.57	239.76	240.57	0.382828	4.43	0.25	2.08	4.12
River 19	Reach 19	66	PF 2	3.94	239.39	239.79	240.12	241.14	0.165582	5.14	0.77	2.63	3.04
River 19	Reach 19	59	PF 1	1.09	238.93	239.49	239.35	239.55	0.005299	1.05	1.04	2.87	0.56
River 19	Reach 19	59	PF 2	3.94	238.93	239.48	239.73	240.24	0.071879	3.85	1.02	2.85	2.06
River 19	Reach 19	50	PF 1	1.09	238.95	239.35	239.35	239.46	0.018915	1.49	0.73	3.30	1.01
River 19	Reach 19	50	PF 2	3.94	238.95	239.61	239.64	239.86	0.019678	2.20	1.79	4.57	1.12
River 19	Reach 19	40	PF 1	1.09	238.54	238.87	238.96	239.15	0.046570	2.33	0.47	2.04	1.55
River 19	Reach 19	40	PF 2	3.94	238.54	239.26	239.34	239.61	0.026345	2.63	1.50	3.46	1.27
River 19	Reach 19	29	PF 1	1.09	238.54	238.77	238.77	238.84	0.021981	1.15	0.94	7.21	1.02
River 19	Reach 19	29	PF 2	3.94	238.54	238.86	238.94	239.14	0.064887	2.38	1.66	9.63	1.83
River 19	Reach 19	16	PF 1	1.09	238.12	238.32	238.35	238.43	0.046605	1.48	0.74	6.82	1.44
River 19	Reach 19	16	PF 2	3.94	238.12	238.51	238.52	238.64	0.021548	1.60	2.46	11.39	1.10
River 2	Reach 2	64	PF 1	0.09	304.44	304.56	304.56	304.58	0.026540	0.62	0.15	3.23	0.93
River 2	Reach 2	64	PF 2	0.35	304.44	304.62	304.62	304.66	0.026619	0.88	0.40	5.18	1.02
River 2	Reach 2	59	PF 1	0.09	302.06	302.09	302.16	303.95	9.586433	6.04	0.01	0.88	14.85
River 2	Reach 2	59	PF 2	0.35	302.06	302.13	302.27	304.07	2.615510	6.17	0.06	1.20	9.05
River 2	Reach 2	55	PF 1	0.09	299.57	299.70	299.76	299.97	0.304117	2.31	0.04	0.62	2.94
River 2	Reach 2	55	PF 2	0.35	299.57	299.77	299.92	300.48	0.385050	3.74	0.09	0.83	3.55
River 2	Reach 2	50	PF 1	0.09	297.88	297.99	298.05	298.30	0.383964	2.45	0.04	0.66	3.31
River 2	Reach 2	50	PF 2	0.35	297.88	298.06	298.12	298.38	0.426727	2.52	0.14	2.87	3.65
River 2	Reach 2	46	PF 1	0.09	296.73	296.80	296.83	296.94	0.258184	1.65	0.05	1.56	2.81
River 2	Reach 2	46	PF 2	0.35	296.73	296.85	296.90	297.08	0.228635	2.13	0.16	2.88	2.84
River 2	Reach 2	40	PF 1	0.09	293.92	294.07	294.18	294.66	0.695119	3.41	0.03	0.35	3.99
River 2	Reach 2	40	PF 2	0.35	293.92	294.18	294.36	295.14	0.532062	4.33	0.08	0.62	3.83
River 2	Reach 2	36	PF 1	0.09	292.78	292.85	292.89	293.04	0.278430	1.94	0.05	1.03	2.92
River 2	Reach 2	36	PF 2	0.35	292.78	292.90	293.00	293.42	0.370879	3.20	0.11	1.39	3.64
River 2	Reach 2	31	PF 1	0.09	290.03	290.09	290.14	290.44	0.951838	2.62	0.03	1.23	5.00
River 2	Reach 2	31	PF 2	0.35	290.03	290.14	290.21	290.68	0.700736	3.28	0.11	2.17	4.72
River 2	Reach 2	27	PF 1	0.09	288.31	288.38	288.42	288.55	0.234214	1.84	0.05	1.06	2.73

## HEC-RAS Plan: Plan 02 Locations: User Defined (Continued)

River	Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
River 2	Reach 2	27	PF 2	0.35	288.31	288.44	288.54	288.88	0.261930	2.95	0.12	1.32	3.14
River 2	Reach 2	23	PF 1	0.09	286.73	286.77	286.80	286.97	0.845451	2.01	0.04	2.31	4.61
River 2	Reach 2	23	PF 2	0.35	286.73	286.79	286.87	287.27	0.742059	3.04	0.11	2.88	4.86
River 2	Reach 2	18	PF 1	0.09	283.95	284.00	284.04	284.19	0.380245	1.95	0.05	1.32	3.32
River 2	Reach 2	18	PF 2	0.35	283.95	284.04	284.14	284.55	0.398795	3.16	0.11	1.54	3.77
River 2	Reach 2	13	PF 1	0.09	281.81	281.97	282.02	282.24	0.365268	2.34	0.04	0.67	3.11
River 2	Reach 2	13	PF 2	0.35	281.81	282.03	282.09	282.35	0.428117	2.50	0.14	2.89	3.62
River 2	Reach 2	8	PF 1	0.09	279.96	280.06	280.13	280.33	0.356625	2.28	0.04	0.77	3.22
River 2	Reach 2	8	PF 2	0.35	279.96	280.14	280.27	280.57	0.265763	2.89	0.12	1.31	3.05
River 20	Reach 20	239	PF 1	1.09	261.81	261.93	262.02	262.56	0.793754	3.53	0.31	6.54	5.18
River 20	Reach 20	239	PF 2	3.94	261.81	261.99	262.15	263.28	0.721200	5.04	0.78	8.99	5.46
River 20	Reach 20	232	PF 1	1.09	261.12	261.31	261.34	261.42	0.052663	1.47	0.74	7.64	1.50
River 20	Reach 20	232	PF 2	3.94	261.12	261.40	261.48	261.67	0.077968	2.30	1.72	12.13	1.95
River 20	Reach 20	225	PF 1	1.09	260.44	260.57	260.62	260.78	0.153588	2.04	0.53	7.47	2.44
River 20	Reach 20	225	PF 2	3.94	260.44	260.68	260.79	261.04	0.088244	2.66	1.48	9.20	2.12
River 20	Reach 20	216	PF 1	1.09	259.64	259.81	259.84	259.90	0.058511	1.32	0.82	10.69	1.52
River 20	Reach 20	216	PF 2	3.94	259.64	259.88	259.98	260.19	0.089312	2.45	1.61	11.30	2.08
River 20	Reach 20	198	PF 1	1.09	257.48	257.58	257.68	257.95	0.248353	2.70	0.40	5.35	3.13
River 20	Reach 20	198	PF 2	3.94	257.48	257.70	257.80	258.08	0.156451	2.74	1.44	13.10	2.65
River 20	Reach 20	188	PF 1	1.09	256.53	256.70	256.74	256.83	0.060171	1.64	0.67	6.42	1.62
River 20	Reach 20	188	PF 2	3.94	256.53	256.81	256.91	257.09	0.068402	2.36	1.67	10.28	1.87
River 20	Reach 20	143	PF 1	1.09	252.00	252.50	252.30	252.52	0.001732	0.55	1.98	6.71	0.32
River 20	Reach 20	143	PF 2	3.94	252.00	252.35	252.54	253.02	0.120166	3.63	1.09	5.21	2.54
River 20	Reach 20	133	PF 1	1.09	252.20	252.42	252.42	252.47	0.020650	1.02	1.07	9.24	0.96
River 20	Reach 20	133	PF 2	3.94	252.20	252.57	252.57	252.64	0.019455	1.14	3.46	24.43	0.96
River 20	Reach 20	123	PF 1	1.09	251.26	251.49	251.63	251.98	0.175402	3.09	0.35	2.89	2.83
River 20	Reach 20	123	PF 2	3.94	251.26	251.67	251.81	252.19	0.143799	3.19	1.23	8.29	2.64
River 20	Reach 20	112	PF 1	1.09	249.79	250.00	250.05	250.17	0.142186	1.85	0.59	9.00	2.31
River 20	Reach 20	112	PF 2	3.94	249.79	250.07	250.18	250.49	0.163470	2.85	1.38	12.22	2.71



HEC-RAS Plan: Plan 02 Locations: User Defined (Continued)

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
River 20	Reach 20	103	PF 1	1.09	249.05	249.21	249.23	249.30	0.062318	1.31	0.83	11.49	1.55
River 20	Reach 20	103	PF 2	3.94	249.05	249.29	249.36	249.51	0.064241	2.09	1.89	13.20	1.76
River 20	Reach 20	93	PF 1	1.09	247.62	247.82	247.92	248.19	0.248720	2.67	0.41	5.46	3.12
River 20	Reach 20	93	PF 2	3.94	247.62	247.94	248.06	248.45	0.203439	3.18	1.24	10.99	3.02
River 20	Reach 20	85	PF 1	1.09	246.57	246.71	246.77	246.89	0.113097	1.84	0.59	7.67	2.12
River 20	Reach 20	85	PF 2	3.94	246.57	246.80	246.92	247.22	0.124808	2.86	1.38	9.92	2.45
River 20	Reach 20	75	PF 1	1.09	245.79	245.96	245.99	246.06	0.063353	1.37	0.80	10.42	1.58
River 20	Reach 20	75	PF 2	3.94	245.79	246.05	246.13	246.31	0.066442	2.24	1.76	11.41	1.82
River 20	Reach 20	63	PF 1	1.09	244.83	245.14	245.18	245.27	0.074657	1.61	0.68	7.82	1.75
River 20	Reach 20	63	PF 2	3.94	244.83	245.24	245.33	245.53	0.068382	2.37	1.66	10.08	1.86
River 20	Reach 20	52	PF 1	1.09	243.99	244.15	244.19	244.30	0.112090	1.77	0.62	8.48	2.09
River 20	Reach 20	52	PF 2	3.94	243.99	244.23	244.33	244.59	0.117968	2.66	1.48	11.46	2.36
River 20	Reach 20	40	PF 1	1.09	242.71	242.87	242.94	243.10	0.086063	2.12	0.51	4.39	1.98
River 20	Reach 20	40	PF 2	3.94	242.71	243.03	243.16	243.44	0.075665	2.86	1.38	6.68	2.01
River 20	Reach 20	26	PF 1	1.09	241.43	241.70	241.77	241.95	0.074568	2.23	0.49	3.20	1.83
River 20	Reach 20	26	PF 2	3.94	241.43	241.90	242.09	242.42	0.065225	3.21	1.23	4.09	1.87
River 20	Reach 20	16	PF 1	1.09	240.83	241.11	241.18	241.31	0.055950	1.99	0.55	3.67	1.65
River 20	Reach 20	16	PF 2	3.94	240.83	241.27	241.41	241.70	0.078767	2.90	1.36	6.61	2.04
River 21	Reach 21	169	PF 1	0.26	230.35	230.50	230.50	230.54	0.025608	0.92	0.28	3.35	1.02
River 21	Reach 21	169	PF 2	1.75	230.35	230.68	230.69	230.79	0.018763	1.45	1.21	5.82	1.01
River 21	Reach 21	157	PF 1	0.26	227.95	228.10	228.25	229.46	1.076952	5.17	0.05	0.69	6.14
River 21	Reach 21	157	PF 2	1.75	227.95	228.31	228.59	230.01	0.407557	5.78	0.30	1.71	4.39
River 21	Reach 21	145	PF 1	0.26	226.04	226.12	226.15	226.22	0.100639	1.41	0.18	3.26	1.90
River 21	Reach 21	145	PF 2	1.75	226.04	226.22	226.35	226.72	0.160098	3.12	0.56	4.28	2.75
River 21	Reach 21	132	PF 1	0.26	222.42	222.46	222.53	223.02	1.068652	3.33	0.08	2.24	5.70
River 21	Reach 21	132	PF 2	1.75	222.42	222.57	222.77	223.61	0.349047	4.51	0.39	3.01	4.02
River 21	Reach 21	112	PF 1	0.26	215.81	215.91	215.99	216.19	0.168833	2.35	0.11	1.29	2.56
River 21	Reach 21	112	PF 2	1.75	215.81	216.06	216.34	217.42	0.287316	5.16	0.34	1.73	3.72
River 21	Reach 21	98	PF 1	0.26	212.53	212.64	212.73	213.02	0.298792	2.71	0.10	1.42	3.33
River 21	Reach 21	98	PF 2	1.75	212.53	212.81	213.04	213.74	0.214512	4.27	0.41	2.36	3.27

## HEC-RAS Plan: Plan 02 Locations: User Defined (Continued)

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
River 21	Reach 21	72	PF 1	0.26	206.59	206.71	206.79	207.00	0.184316	2.37	0.11	1.37	2.68
River 21	Reach 21	72	PF 2	1.75	206.59	206.86	207.06	207.80	0.245225	4.30	0.41	2.57	3.45
River 21	Reach 21	52	PF 1	0.26	202.65	202.74	202.78	202.89	0.216812	1.69	0.15	3.71	2.65
River 21	Reach 21	52	PF 2	1.75	202.65	202.83	202.95	203.27	0.189814	2.91	0.60	5.79	2.89
River 21	Reach 21	30	PF 1	0.26	198.78	198.88	198.92	198.98	0.149754	1.40	0.19	4.44	2.18
River 21	Reach 21	30	PF 2	1.75	198.78	198.96	199.03	199.22	0.177193	2.27	0.77	10.05	2.61
River 22	Reach 22	77	PF 1	1.38	228.86	229.22	229.22	229.30	0.022380	1.28	1.08	6.85	1.03
River 22	Reach 22	77	PF 2	5.67	228.86	229.47	229.47	229.66	0.016953	1.93	2.93	7.89	1.01
River 22	Reach 22	72	PF 1	1.38	227.34	227.55	227.72	228.85	0.780831	5.05	0.27	3.12	5.44
River 22	Reach 22	72	PF 2	5.67	227.34	227.75	228.08	229.31	0.254854	5.53	1.03	4.28	3.61
River 22	Reach 22	66	PF 1	1.38	225.32	225.60	225.69	226.06	0.250913	3.01	0.46	4.84	3.13
River 22	Reach 22	66	PF 2	5.67	225.32	225.68	225.87	226.92	0.584821	4.93	1.15	11.25	4.93
River 22	Reach 22	58	PF 1	1.38	222.62	222.85	222.99	223.71	0.365694	4.10	0.34	3.14	4.00
River 22	Reach 22	58	PF 2	5.67	222.62	223.01	223.17	223.80	0.275166	3.94	1.44	11.42	3.55
River 22	Reach 22	52	PF 1	1.38	220.36	220.48	220.59	221.15	0.517912	3.63	0.38	5.56	4.43
River 22	Reach 22	52	PF 2	5.67	220.36	220.59	220.86	222.00	0.326666	5.26	1.08	6.27	4.05
River 22	Reach 22	43	PF 1	1.38	217.78	217.93	218.01	218.26	0.221693	2.51	0.55	7.41	2.94
River 22	Reach 22	43	PF 2	5.67	217.78	218.01	218.21	218.98	0.346041	4.35	1.30	10.73	3.99
River 22	Reach 22	34	PF 1	1.38	214.42	214.63	214.71	215.17	0.665908	3.26	0.42	8.62	4.69
River 22	Reach 22	34	PF 2	5.67	214.42	214.70	214.87	215.62	0.441409	4.24	1.34	13.54	4.30
River 22	Reach 22	26	PF 1	1.38	210.78	210.89	211.00	211.42	0.325882	3.22	0.43	5.34	3.62
River 22	Reach 22	26	PF 2	5.67	210.78	211.00	211.22	212.29	0.357533	5.04	1.13	7.66	4.20
River 22	Reach 22	19	PF 1	1.38	207.74	207.90	208.04	208.69	0.476942	3.94	0.35	4.27	4.39
River 22	Reach 22	19	PF 2	5.67	207.74	208.03	208.29	209.60	0.419354	5.55	1.02	6.76	4.56
River 22	Reach 22	15	PF 1	1.38	206.38	206.49	206.56	206.79	0.339471	2.41	0.57	11.28	3.43
River 22	Reach 22	15	PF 2	5.67	206.38	206.55	206.70	207.47	0.460555	4.24	1.34	14.28	4.42
River 3	Reach 3	107	PF 1	0.34	301.90	302.11	302.11	302.17	0.023451	1.11	0.31	2.47	1.01
River 3	Reach 3	107	PF 2	1.42	301.90	302.30	302.30	302.42	0.019841	1.51	0.94	4.14	1.01
River 3	Reach 3	102	PF 1	0.34	299.72	299.84	299.97	301.64	1.973101	5.95	0.06	0.97	7.82

## HEC-RAS Plan: Plan 02 Locations: User Defined (Continued)

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
River 3	Reach 3	102	PF 2	1.42	299.72	299.94	300.19	301.95	0.915589	6.27	0.23	2.01	5.97
River 3	Reach 3	95	PF 1	0.34	296.24	296.42	296.51	296.85	0.275670	2.89	0.12	1.32	3.10
River 3	Reach 3	95	PF 2	1.42	296.24	296.52	296.71	297.46	0.372496	4.30	0.33	2.64	3.89
River 3	Reach 3	87	PF 1	0.34	292.96	293.05	293.17	293.75	0.567755	3.71	0.09	1.38	4.59
River 3	Reach 3	87	PF 2	1.42	292.96	293.17	293.40	294.48	0.364350	5.07	0.28	1.84	4.15
River 3	Reach 3	82	PF 1	0.34	290.35	290.56	290.71	291.39	0.427998	4.04	0.08	0.82	4.02
River 3	Reach 3	82	PF 2	1.42	290.35	290.70	290.95	292.44	0.476944	5.85	0.24	1.48	4.61
River 3	Reach 3	74	PF 1	0.34	286.77	286.90	287.00	287.48	0.586973	3.36	0.10	1.67	4.36
River 3	Reach 3	74	PF 2	1.42	286.77	286.99	287.15	288.16	0.601612	4.81	0.30	2.91	4.82
River 3	Reach 3	70	PF 1	0.34	284.40	284.59	284.73	285.32	0.468674	3.78	0.09	0.95	3.92
River 3	Reach 3	70	PF 2	1.42	284.40	284.73	284.98	286.11	0.417361	5.20	0.27	1.63	4.06
River 3	Reach 3	60	PF 1	0.34	281.93	282.02	282.05	282.12	0.206443	1.38	0.25	7.74	2.47
River 3	Reach 3	60	PF 2	1.42	281.93	282.06	282.12	282.33	0.284385	2.30	0.62	11.49	3.16
River 3	Reach 3	54	PF 1	0.34	279.71	279.83	279.91	280.25	0.498562	2.85	0.12	2.31	4.01
River 3	Reach 3	54	PF 2	1.42	279.71	279.93	280.08	280.65	0.260782	3.74	0.38	2.95	3.33
River 3	Reach 3	50	PF 1	0.34	278.59	278.67	278.72	278.83	0.222352	1.73	0.20	4.62	2.69
River 3	Reach 3	50	PF 2	1.42	278.59	278.72	278.79	279.16	0.443408	2.95	0.48	8.58	3.98
River 3	Reach 3	45	PF 1	0.34	277.01	277.09	277.14	277.31	0.364825	2.06	0.16	4.36	3.38
River 3	Reach 3	45	PF 2	1.42	277.01	277.15	277.21	277.40	0.236440	2.20	0.64	11.11	2.92
River 3	Reach 3	41	PF 1	0.34	275.42	275.48	275.54	275.81	0.418946	2.54	0.13	2.85	3.75
River 3	Reach 3	41	PF 2	1.42	275.42	275.55	275.70	276.29	0.333014	3.81	0.37	3.64	3.80
River 3	Reach 3	37	PF 1	0.34	274.13	274.30	274.37	274.53	0.203680	2.12	0.16	2.43	2.64
River 3	Reach 3	37	PF 2	1.42	274.13	274.38	274.50	274.91	0.270909	3.20	0.44	4.56	3.28
River 3	Reach 3	33	PF 1	0.34	272.15	272.32	272.46	273.11	0.531749	3.94	0.09	0.96	4.20
River 3	Reach 3	33	PF 2	1.42	272.15	272.48	272.70	273.59	0.303940	4.66	0.31	1.71	3.52
River 3	Reach 3	28	PF 1	0.34	270.37	270.54	270.63	270.93	0.306656	2.75	0.12	1.68	3.24
River 3	Reach 3	28	PF 2	1.42	270.37	270.63	270.81	271.66	0.451975	4.49	0.32	2.78	4.26
River 3	Reach 3	22	PF 1	0.34	269.29	269.41	269.46	269.61	0.171757	1.99	0.17	2.56	2.47
River 3	Reach 3	22	PF 2	1.42	269.29	269.50	269.63	270.01	0.175219	3.15	0.45	3.41	2.77

## HEC-RAS Plan: Plan 02 Locations: User Defined (Continued)

River	Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
River 3	Reach 3	18	PF 1	0.34	267.88	268.07	268.19	268.61	0.327887	3.24	0.10	1.09	3.34
River 3	Reach 3	18	PF 2	1.42	267.88	268.23	268.44	269.13	0.230596	4.19	0.34	1.80	3.09
River 3	Reach 3	13	PF 1	0.34	266.89	267.08	267.18	267.41	0.178086	2.53	0.13	1.32	2.53
River 3	Reach 3	13	PF 2	1.42	266.89	267.22	267.40	268.01	0.222897	3.95	0.36	2.13	3.07
River 3	Reach 3	8	PF 1	0.34	266.61	266.89	266.92	266.99	0.041634	1.35	0.25	2.15	1.26
River 3	Reach 3	8	PF 2	1.42	266.61	267.01	267.08	267.26	0.080000	2.22	0.64	4.41	1.87
River 4	Reach 4	103	PF 1	0.69	258.51	258.71	258.71	258.76	0.023761	1.01	0.68	6.82	1.02
River 4	Reach 4	103	PF 2	2.83	258.51	258.86	258.86	258.97	0.018790	1.42	1.99	9.90	1.01
River 4	Reach 4	98	PF 1	0.69	257.03	257.10	257.20	258.26	1.699302	4.78	0.14	3.43	7.43
River 4	Reach 4	98	PF 2	2.83	257.03	257.18	257.36	258.55	0.710729	5.19	0.55	5.95	5.47
River 4	Reach 4	92	PF 1	0.69	255.36	255.44	255.50	255.62	0.176518	1.88	0.37	6.49	2.52
River 4	Reach 4	92	PF 2	2.83	255.36	255.51	255.64	256.06	0.242784	3.28	0.86	8.34	3.26
River 4	Reach 4	85	PF 1	0.69	253.50	253.61	253.69	253.97	0.335466	2.67	0.26	4.35	3.49
River 4	Reach 4	85	PF 2	2.83	253.50	253.71	253.84	254.35	0.251318	3.55	0.80	7.03	3.37
River 4	Reach 4	74	PF 1	0.69	250.66	250.76	250.81	250.94	0.226425	1.88	0.37	7.78	2.76
River 4	Reach 4	74	PF 2	2.83	250.66	250.82	250.94	251.40	0.287779	3.38	0.84	8.81	3.50
River 4	Reach 4	67	PF 1	0.69	249.18	249.32	249.39	249.56	0.155444	2.19	0.32	4.01	2.49
River 4	Reach 4	67	PF 2	2.83	249.18	249.44	249.55	249.87	0.148791	2.91	0.97	7.78	2.63
River 4	Reach 4	60	PF 1	0.69	248.23	248.34	248.39	248.51	0.126493	1.81	0.38	5.55	2.20
River 4	Reach 4	60	PF 2	2.83	248.23	248.43	248.54	248.84	0.128713	2.82	1.00	7.57	2.48
River 4	Reach 4	54	PF 1	0.69	247.60	247.70	247.73	247.81	0.104778	1.49	0.46	7.78	1.96
River 4	Reach 4	54	PF 2	2.83	247.60	247.77	247.84	248.03	0.131654	2.25	1.26	13.54	2.36
River 4	Reach 4	47	PF 1	0.69	246.81	246.97	247.00	247.08	0.101466	1.45	0.48	8.23	1.92
River 4	Reach 4	47	PF 2	2.83	246.81	247.06	247.12	247.27	0.085067	2.02	1.40	12.86	1.95
River 4	Reach 4	41	PF 1	0.69	246.23	246.36	246.39	246.46	0.090036	1.46	0.47	7.32	1.84
River 4	Reach 4	41	PF 2	2.83	246.23	246.45	246.52	246.70	0.088695	2.26	1.25	10.00	2.04
River 4	Reach 4	34	PF 1	0.69	245.17	245.30	245.37	245.57	0.174499	2.30	0.30	3.87	2.63
River 4	Reach 4	34	PF 2	2.83	245.17	245.43	245.57	245.93	0.123468	3.14	0.90	5.58	2.50
River 4	Reach 4	28	PF 1	0.69	243.82	243.96	244.07	244.36	0.200796	2.81	0.25	2.57	2.91
River 4	Reach 4	28	PF 2	2.83	243.82	244.08	244.22	244.78	0.276418	3.70	0.76	6.78	3.52

## HEC-RAS Plan: Plan 02 Locations: User Defined (Continued)

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
River 4	Reach 4	22	PF 1	0.69	241.84	241.93	242.02	242.43	0.498580	3.12	0.22	3.93	4.19
River 4	Reach 4	22	PF 2	2.83	241.84	242.04	242.23	242.95	0.286483	4.24	0.67	4.83	3.64
River 4	Reach 4	17	PF 1	0.69	240.61	240.74	240.80	240.95	0.161875	2.02	0.34	4.94	2.45
River 4	Reach 4	17	PF 2	2.83	240.61	240.82	240.95	241.42	0.257494	3.45	0.82	7.49	3.33
River 4	Reach 4	9	PF 1	0.69	237.60	237.86	238.07	239.00	0.443364	4.73	0.15	0.99	3.94
River 4	Reach 4	9	PF 2	2.83	237.60	238.14	238.44	239.52	0.235915	5.21	0.54	1.96	3.16
River 5	Reach 5	589	PF 1	1.38	248.79	248.94	248.94	248.97	0.026384	0.80	1.72	25.92	1.00
River 5	Reach 5	589	PF 2	5.67	248.79	249.04	249.04	249.11	0.021565	1.18	4.82	35.35	1.02
River 5	Reach 5	574	PF 1	1.38	247.77	247.90	247.97	248.14	0.186171	2.15	0.64	9.61	2.66
River 5	Reach 5	574	PF 2	5.67	247.77	247.99	248.07	248.34	0.225693	2.62	2.16	27.75	3.00
River 5	Reach 5	550	PF 1	1.38	246.05	246.26	246.28	246.33	0.039244	1.23	1.12	12.09	1.29
River 5	Reach 5	550	PF 2	5.67	246.05	246.38	246.40	246.48	0.037064	1.42	3.99	33.19	1.31
River 5	Reach 5	534	PF 1	1.38	244.84	245.02	245.07	245.20	0.170864	1.87	0.74	12.76	2.48
River 5	Reach 5	534	PF 2	5.67	244.84	245.10	245.20	245.45	0.138454	2.60	2.18	19.61	2.49
River 5	Reach 5	512	PF 1	1.38	243.85	243.97	244.00	244.06	0.065587	1.35	1.02	14.08	1.60
River 5	Reach 5	512	PF 2	5.67	243.85	244.11	244.12	244.21	0.028312	1.45	3.92	25.90	1.19
River 5	Reach 5	497	PF 1	1.38	242.79	242.99	243.04	243.14	0.054207	1.70	0.81	6.85	1.57
River 5	Reach 5	497	PF 2	5.67	242.79	243.14	243.26	243.51	0.078566	2.69	2.11	11.82	2.03
River 5	Reach 5	479	PF 1	1.38	241.78	241.94	241.98	242.07	0.066886	1.65	0.84	8.63	1.69
River 5	Reach 5	479	PF 2	5.67	241.78	242.08	242.16	242.33	0.053648	2.20	2.57	14.58	1.67
River 5	Reach 5	462	PF 1	1.38	240.53	240.68	240.72	240.82	0.079084	1.66	0.83	9.71	1.81
River 5	Reach 5	462	PF 2	5.67	240.53	240.79	240.91	241.17	0.084218	2.73	2.08	11.98	2.09
River 5	Reach 5	446	PF 1	1.38	239.70	239.91	239.92	239.99	0.033219	1.27	1.08	9.79	1.22
River 5	Reach 5	446	PF 2	5.67	239.70	240.07	240.12	240.26	0.034812	1.92	2.96	14.94	1.38
River 5	Reach 5	431	PF 1	1.38	239.13	239.31	239.32	239.38	0.048398	1.17	1.18	15.98	1.38
River 5	Reach 5	431	PF 2	5.67	239.13	239.40	239.46	239.61	0.052127	2.02	2.81	17.72	1.62
River 5	Reach 5	408	PF 1	1.38	236.29	236.49	236.66	237.23	0.223053	3.81	0.36	2.58	3.25
River 5	Reach 5	408	PF 2	5.67	236.29	236.76	237.06	237.84	0.109608	4.59	1.23	3.81	2.58
River 5	Reach 5	394	PF 1	1.38	235.63	236.07	236.09	236.22	0.026384	1.71	0.81	3.84	1.19

## HEC-RAS Plan: Plan 02 Locations: User Defined (Continued)

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
River 5	Reach 5	394	PF 2	5.67	235.63	236.34	236.44	236.65	0.045068	2.50	2.27	9.20	1.61
River 5	Reach 5	371	PF 1	1.38	234.50	234.65	234.73	234.95	0.168179	2.41	0.57	6.69	2.63
River 5	Reach 5	371	PF 2	5.67	234.50	234.80	234.93	235.23	0.085920	2.91	1.95	10.36	2.14
River 5	Reach 5	355	PF 1	1.38	233.64	233.86	233.88	233.94	0.028971	1.20	1.15	10.29	1.14
River 5	Reach 5	355	PF 2	5.67	233.64	233.99	234.04	234.17	0.045213	1.89	3.00	18.82	1.51
River 5	Reach 5	333	PF 1	1.38	232.30	232.48	232.52	232.65	0.173159	1.86	0.74	13.02	2.49
River 5	Reach 5	333	PF 2	5.67	232.30	232.58	232.65	232.83	0.088169	2.21	2.57	21.04	2.02
River 5	Reach 5	321	PF 1	1.38	231.76	232.09	232.09	232.15	0.022861	1.00	1.39	13.60	1.00
River 5	Reach 5	321	PF 2	5.67	231.76	232.25	232.25	232.35	0.019459	1.45	3.92	19.54	1.03
River 5	Reach 5	288	PF 1	1.38	228.74	228.89	229.03	229.87	0.741157	4.38	0.31	4.56	5.32
River 5	Reach 5	288	PF 2	5.67	228.74	229.02	229.26	230.48	0.414410	5.36	1.06	7.32	4.50
River 5	Reach 5	267	PF 1	1.38	226.97	227.31	227.38	227.53	0.038737	2.09	0.66	3.07	1.43
River 5	Reach 5	267	PF 2	5.67	226.97	227.63	227.78	228.06	0.045762	2.91	1.95	6.24	1.66
River 5	Reach 5	240	PF 1	1.38	225.81	225.99	226.05	226.17	0.067255	1.85	0.75	6.53	1.74
River 5	Reach 5	240	PF 2	5.67	225.81	226.15	226.30	226.58	0.067072	2.89	1.96	8.69	1.95
River 5	Reach 5	221	PF 1	1.38	224.76	225.07	225.10	225.18	0.037938	1.52	0.91	6.93	1.34
River 5	Reach 5	221	PF 2	5.67	224.76	225.25	225.34	225.54	0.039955	2.42	2.35	9.21	1.53
River 5	Reach 5	194	PF 1	1.38	224.29	224.51	224.51	224.57	0.022532	1.09	1.27	10.74	1.01
River 5	Reach 5	194	PF 2	5.67	224.29	224.67	224.69	224.80	0.024095	1.58	3.58	18.28	1.14
River 5	Reach 5	179	PF 1	1.38	223.19	223.47	223.60	223.92	0.096634	2.98	0.46	2.51	2.21
River 5	Reach 5	179	PF 2	5.67	223.19	223.84	223.98	224.29	0.045426	2.98	1.90	5.87	1.67
River 5	Reach 5	148	PF 1	1.38	219.07	220.15	219.27	220.15	0.000009	0.08	17.05	20.32	0.03
River 5	Reach 5	148	PF 2	5.67	219.07	220.74	219.44	220.74	0.000029	0.19	29.76	23.08	0.05
River 5	Reach 5	131	PF 1	1.38	218.91	220.15		220.15	0.000003	0.05	26.55	25.47	0.02
River 5	Reach 5	131	PF 2	5.67	218.91	220.74		220.74	0.000012	0.13	42.28	27.67	0.03
River 5	Reach 5	110	PF 1	1.38	218.95	220.15		220.15	0.000003	0.05	27.37	27.08	0.02
River 5	Reach 5	110	PF 2	5.67	218.95	220.74		220.74	0.000011	0.13	43.88	29.29	0.03
River 5	Reach 5	93	PF 1	1.38	219.57	220.00	220.00	220.14	0.017894	1.67	0.82	2.93	1.01
River 5	Reach 5	93	PF 2	5.67	219.57	220.43	220.43	220.71	0.014956	2.35	2.42	4.37	1.01

HEC-RAS Plan: Plan 02 Locations: User Defined (Continued)

River	Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
River 5	Reach 5	75	PF 1	1.38	217.07	217.19	217.32	218.91	2.118305	5.80	0.24	4.96	8.46
River 5	Reach 5	75	PF 2	5.67	217.07	217.27	217.49	219.63	1.225640	6.81	0.83	9.05	7.17
River 5	Reach 5	58	PF 1	1.38	215.94	216.19	216.21	216.28	0.041664	1.29	1.07	11.19	1.33
River 5	Reach 5	58	PF 2	5.67	215.94	216.32	216.37	216.52	0.054121	1.99	2.85	18.96	1.64
River 5	Reach 5	42	PF 1	1.38	215.40	215.54	215.55	215.59	0.040486	1.01	1.37	20.13	1.24
River 5	Reach 5	42	PF 2	5.67	215.40	215.64	215.67	215.78	0.036245	1.65	3.44	22.34	1.34
River 5	Reach 5	28	PF 1	1.38	214.69	214.92	214.93	214.98	0.049137	1.08	1.28	19.65	1.35
River 5	Reach 5	28	PF 2	5.67	214.69	215.00	215.05	215.18	0.052321	1.86	3.04	21.61	1.58
River 5	Reach 5	17	PF 1	1.38	214.10	214.32	214.34	214.40	0.056374	1.25	1.10	15.08	1.48
River 5	Reach 5	17	PF 2	5.67	214.10	214.42	214.47	214.59	0.054095	1.78	3.19	25.20	1.59
River 6	Reach 6	457	PF 1	2.75	209.88	210.49	210.40	210.57	0.007079	1.21	2.27	6.68	0.67
River 6	Reach 6	457	PF 2	11.33	209.88	211.00	210.84	211.09	0.004638	1.28	8.84	17.48	0.58
River 6	Reach 6	449	PF 1	2.75	209.96	210.33	210.33	210.47	0.016946	1.68	1.64	5.76	1.01
River 6	Reach 6	449	PF 2	11.33	209.96	210.77	210.77	211.01	0.014752	2.17	5.22	11.22	1.02
River 6	Reach 6	427	PF 1	2.75	209.41	209.66	209.71	209.83	0.061993	1.81	1.52	12.83	1.68
River 6	Reach 6	427	PF 2	11.33	209.41	209.80	209.96	210.36	0.077791	3.30	3.43	13.90	2.12
River 6	Reach 6	397	PF 1	2.75	207.87	208.24	208.30	208.42	0.035816	1.89	1.45	7.56	1.38
River 6	Reach 6	397	PF 2	11.33	207.87	208.51	208.60	208.83	0.032528	2.49	4.54	14.52	1.42
River 6	Reach 6	341	PF 1	2.75	205.55	206.15	206.24	206.45	0.033959	2.46	1.12	3.64	1.41
River 6	Reach 6	341	PF 2	11.33	205.55	206.57	206.72	207.03	0.031214	2.99	3.79	8.80	1.45
River 6	Reach 6	318	PF 1	2.75	204.33	204.92	205.05	205.36	0.066573	2.93	0.94	3.82	1.89
River 6	Reach 6	318	PF 2	11.33	204.33	205.33	205.62	206.12	0.045245	3.94	2.88	5.58	1.75
River 6	Reach 6	284	PF 1	2.75	203.51	204.21	204.21	204.45	0.017610	2.19	1.26	2.62	1.01
River 6	Reach 6	284	PF 2	11.33	203.51	204.67	204.70	204.92	0.022476	2.22	5.11	13.98	1.17
River 6	Reach 6	263	PF 1	2.75	202.95	203.53	203.64	203.90	0.042384	2.69	1.02	3.19	1.52
River 6	Reach 6	263	PF 2	11.33	202.95	204.18	204.22	204.43	0.024377	2.22	5.10	14.72	1.20
River 6	Reach 6	233	PF 1	2.75	201.79	202.74	202.75	202.92	0.023517	1.86	1.48	4.92	1.08
River 6	Reach 6	233	PF 2	11.33	201.79	203.04	203.17	203.51	0.037799	3.03	3.74	8.54	1.46
River 6	Reach 6	219	PF 1	2.75	201.31	201.89	202.09	202.42	0.052572	3.21	0.86	2.40	1.72
River 6	Reach 6	219	PF 2	11.33	201.31	202.26	202.44	202.85	0.061480	3.41	3.32	10.25	1.91

## HEC-RAS Plan: Plan 02 Locations: User Defined (Continued)

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
River 7	Reach 7	567	PF 1	0.69	236.19	236.47	236.47	236.54	0.021906	1.20	0.58	4.07	1.02
River 7	Reach 7	567	PF 2	2.83	236.19	236.69	236.69	236.84	0.017428	1.70	1.66	5.82	1.02
River 7	Reach 7	561	PF 1	0.69	235.87	236.08	236.14	236.28	0.081044	1.99	0.35	3.09	1.90
River 7	Reach 7	561	PF 2	2.83	235.87	236.27	236.38	236.63	0.050429	2.67	1.06	4.19	1.70
River 7	Reach 7	553	PF 1	0.69	235.65	235.81	235.82	235.89	0.028287	1.19	0.58	5.07	1.13
River 7	Reach 7	553	PF 2	2.83	235.65	235.93	236.02	236.21	0.051335	2.34	1.21	5.98	1.67
River 7	Reach 7	546	PF 1	0.69	235.21	235.37	235.42	235.53	0.087112	1.75	0.39	4.49	1.89
River 7	Reach 7	546	PF 2	2.83	235.21	235.52	235.61	235.81	0.053313	2.40	1.18	5.74	1.69
River 7	Reach 7	538	PF 1	0.69	233.74	233.89	234.00	234.36	0.247357	3.05	0.23	2.47	3.21
River 7	Reach 7	538	PF 2	2.83	233.74	234.03	234.24	234.98	0.199666	4.32	0.66	3.58	3.22
River 7	Reach 7	531	PF 1	0.69	233.08	233.44	233.50	233.64	0.045079	1.97	0.35	1.93	1.48
River 7	Reach 7	531	PF 2	2.83	233.08	233.68	233.83	234.16	0.054131	3.10	0.91	2.88	1.76
River 7	Reach 7	522	PF 1	0.69	232.59	233.04	232.86	233.06	0.002188	0.62	1.10	3.53	0.36
River 7	Reach 7	522	PF 2	2.83	232.59	233.51	233.13	233.56	0.001903	0.92	3.08	4.71	0.36
River 7	Reach 7	515	PF 1	0.69	232.45	232.88	232.88	233.01	0.020493	1.59	0.43	1.72	1.01
River 7	Reach 7	515	PF 2	2.83	232.45	233.27	233.27	233.51	0.017076	2.15	1.31	2.79	1.00
River 7	Reach 7	505	PF 1	0.69	231.84	232.09	232.23	232.54	0.138740	2.97	0.23	1.63	2.52
River 7	Reach 7	505	PF 2	2.83	231.84	232.29	232.49	233.07	0.147781	3.91	0.72	3.57	2.77
River 7	Reach 7	497	PF 1	0.69	231.66	232.01	232.01	232.12	0.019887	1.47	0.47	2.20	1.02
River 7	Reach 7	497	PF 2	2.83	231.66	232.30	232.34	232.56	0.022445	2.27	1.25	3.26	1.17
River 7	Reach 7	481	PF 1	0.69	231.20	231.34	231.38	231.48	0.119042	1.69	0.41	6.28	2.11
River 7	Reach 7	481	PF 2	2.83	231.20	231.42	231.54	231.85	0.121056	2.88	0.98	6.86	2.42
River 7	Reach 7	475	PF 1	0.69	230.82	231.17	231.03	231.19	0.002740	0.62	1.11	4.45	0.40
River 7	Reach 7	475	PF 2	2.83	230.82	231.42	231.27	231.49	0.005736	1.19	2.39	6.21	0.61
River 7	Reach 7	469	PF 1	0.69	230.73	231.07	231.07	231.15	0.020571	1.29	0.53	3.24	1.01
River 7	Reach 7	469	PF 2	2.83	230.73	231.30	231.30	231.43	0.017358	1.60	1.76	6.81	1.01
River 7	Reach 7	462	PF 1	0.69	230.69	230.89	230.90	230.98	0.025033	1.34	0.51	3.41	1.11
River 7	Reach 7	462	PF 2	2.83	230.69	231.15	231.15	231.31	0.016642	1.74	1.62	5.32	1.01
River 7	Reach 7	456	PF 1	0.69	230.42	230.64	230.68	230.77	0.060889	1.57	0.44	4.52	1.61



## HEC-RAS Plan: Plan 02 Locations: User Defined (Continued)

River	Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
River 7	Reach 7	456	PF 2	2.83	230.42	230.75	230.85	231.10	0.094112	2.60	1.09	7.28	2.15
River 7	Reach 7	451	PF 1	0.69	230.44	230.62	230.62	230.66	0.024444	0.97	0.71	7.64	1.01
River 7	Reach 7	451	PF 2	2.83	230.44	230.78	230.76	230.87	0.015081	1.34	2.11	9.64	0.92
River 7	Reach 7	442	PF 1	0.69	230.18	230.35	230.36	230.43	0.027279	1.28	0.54	4.17	1.13
River 7	Reach 7	442	PF 2	2.83	230.18	230.58	230.58	230.72	0.017066	1.67	1.69	6.06	1.01
River 7	Reach 7	436	PF 1	0.69	229.96	230.13	230.15	230.21	0.045934	1.25	0.55	6.57	1.37
River 7	Reach 7	436	PF 2	2.83	229.96	230.22	230.31	230.51	0.078320	2.37	1.19	8.05	1.96
River 7	Reach 7	429	PF 1	0.69	229.88	230.02	230.02	230.07	0.024052	0.98	0.70	7.31	1.01
River 7	Reach 7	429	PF 2	2.83	229.88	230.17	230.17	230.29	0.018180	1.50	1.89	8.41	1.01
River 7	Reach 7	415	PF 1	0.69	229.17	229.37	229.41	229.52	0.076013	1.73	0.40	4.19	1.80
River 7	Reach 7	415	PF 2	2.83	229.17	229.49	229.59	229.81	0.079592	2.52	1.12	6.97	2.01
River 7	Reach 7	409	PF 1	0.69	228.85	229.02	229.05	229.12	0.060300	1.40	0.49	6.03	1.56
River 7	Reach 7	409	PF 2	2.83	228.85	229.12	229.20	229.38	0.065434	2.24	1.26	8.10	1.81
River 7	Reach 7	402	PF 1	0.69	228.73	228.92	228.92	228.97	0.023329	0.96	0.72	7.46	0.99
River 7	Reach 7	402	PF 2	2.83	228.73	229.07	229.07	229.19	0.018233	1.51	1.87	8.23	1.01
River 7	Reach 7	395	PF 1	0.69	228.50	228.79	228.73	228.81	0.006073	0.69	1.00	6.22	0.55
River 7	Reach 7	395	PF 2	2.83	228.50	228.95	228.90	229.05	0.010856	1.39	2.03	6.79	0.81
River 7	Reach 7	388	PF 1	0.69	228.53	228.68	228.68	228.73	0.023935	0.99	0.70	7.22	1.01
River 7	Reach 7	388	PF 2	2.83	228.53	228.83	228.83	228.94	0.018365	1.46	1.94	9.06	1.01
River 7	Reach 7	381	PF 1	0.69	228.23	228.41	228.44	228.51	0.040138	1.36	0.51	4.74	1.32
River 7	Reach 7	381	PF 2	2.83	228.23	228.54	228.59	228.71	0.063594	1.84	1.54	12.90	1.70
River 7	Reach 7	365	PF 1	0.69	227.30	227.48	227.52	227.62	0.074632	1.70	0.41	4.37	1.77
River 7	Reach 7	365	PF 2	2.83	227.30	227.63	227.68	227.81	0.047866	1.90	1.49	9.63	1.54
River 7	Reach 7	359	PF 1	0.69	226.81	227.05	227.10	227.20	0.070429	1.72	0.40	4.00	1.74
River 7	Reach 7	359	PF 2	2.83	226.81	227.20	227.32	227.49	0.058277	2.40	1.18	6.25	1.76
River 7	Reach 7	352	PF 1	0.69	226.72	227.02	226.96	227.05	0.007036	0.78	0.89	5.18	0.60
River 7	Reach 7	352	PF 2	2.83	226.72	227.31	227.17	227.35	0.004854	0.92	3.07	10.56	0.55
River 7	Reach 7	345	PF 1	0.69	226.54	226.88	226.88	226.97	0.019990	1.34	0.51	2.85	1.01
River 7	Reach 7	345	PF 2	2.83	226.54	227.14	227.14	227.29	0.017444	1.71	1.66	5.80	1.02

## HEC-RAS Plan: Plan 02 Locations: User Defined (Continued)

River	Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
River 7	Reach 7	339	PF 1	0.69	225.82	225.94	226.04	226.55	0.499709	3.48	0.20	3.01	4.33
River 7	Reach 7	339	PF 2	2.83	225.82	226.05	226.22	226.92	0.289481	4.14	0.68	5.32	3.68
River 7	Reach 7	334	PF 1	0.69	225.50	225.62	225.65	225.73	0.068442	1.42	0.48	6.37	1.65
River 7	Reach 7	334	PF 2	2.83	225.50	225.71	225.81	226.05	0.095458	2.59	1.09	7.52	2.16
River 7	Reach 7	328	PF 1	0.69	225.16	225.39	225.39	225.45	0.027867	1.09	0.63	6.26	1.10
River 7	Reach 7	328	PF 2	2.83	225.16	225.52	225.55	225.65	0.033218	1.57	1.80	11.76	1.28
River 7	Reach 7	311	PF 1	0.69	224.70	224.85	224.87	224.92	0.032493	1.19	0.58	5.72	1.19
River 7	Reach 7	311	PF 2	2.83	224.70	225.01	225.03	225.14	0.025471	1.64	1.73	8.70	1.18
River 7	Reach 7	301	PF 1	0.69	224.18	224.38	224.42	224.53	0.048118	1.71	0.40	3.07	1.50
River 7	Reach 7	301	PF 2	2.83	224.18	224.58	224.64	224.79	0.049202	2.04	1.39	8.27	1.59
River 7	Reach 7	293	PF 1	0.69	223.69	223.83	223.88	224.00	0.108137	1.80	0.38	4.96	2.07
River 7	Reach 7	293	PF 2	2.83	223.69	223.96	224.06	224.30	0.085804	2.58	1.09	6.94	2.08
River 7	Reach 7	285	PF 1	0.69	223.04	223.28	223.33	223.45	0.047775	1.79	0.38	2.67	1.51
River 7	Reach 7	285	PF 2	2.83	223.04	223.49	223.59	223.81	0.044104	2.50	1.13	4.51	1.59
River 7	Reach 7	259	PF 1	0.69	222.53	222.82	222.82	222.89	0.020913	1.20	0.58	4.00	1.01
River 7	Reach 7	259	PF 2	2.83	222.53	223.05	223.05	223.14	0.020520	1.32	2.14	12.67	1.03
River 7	Reach 7	250	PF 1	0.69	222.19	222.43	222.47	222.56	0.082740	1.61	0.43	5.35	1.81
River 7	Reach 7	250	PF 2	2.83	222.19	222.54	222.63	222.81	0.076984	2.30	1.23	8.44	1.93
River 7	Reach 7	233	PF 1	0.69	221.08	221.27	221.32	221.42	0.055023	1.70	0.41	3.43	1.58
River 7	Reach 7	233	PF 2	2.83	221.08	221.45	221.55	221.78	0.048925	2.54	1.11	4.69	1.66
River 7	Reach 7	223	PF 1	0.69	220.80	220.98	220.98	221.05	0.023086	1.17	0.59	4.62	1.04
River 7	Reach 7	223	PF 2	2.83	220.80	221.14	221.18	221.31	0.034220	1.82	1.56	8.38	1.34
River 7	Reach 7	210	PF 1	0.69	220.05	220.28	220.35	220.52	0.073738	2.18	0.32	2.27	1.86
River 7	Reach 7	210	PF 2	2.83	220.05	220.57	220.66	220.81	0.039330	2.15	1.32	6.00	1.46
River 7	Reach 7	199	PF 1	0.69	219.53	219.71	219.74	219.83	0.052255	1.53	0.45	4.32	1.51
River 7	Reach 7	199	PF 2	2.83	219.53	219.82	219.95	220.22	0.079045	2.78	1.02	5.43	2.05
River 7	Reach 7	186	PF 1	0.69	218.39	218.66	218.75	218.95	0.080138	2.39	0.29	1.87	1.95
River 7	Reach 7	186	PF 2	2.83	218.39	218.92	219.07	219.35	0.053289	2.91	0.97	3.42	1.74
River 7	Reach 7	181	PF 1	0.69	217.70	217.87	217.98	218.30	0.258988	2.90	0.24	2.88	3.23
River 7	Reach 7	181	PF 2	2.83	217.70	217.99	218.13	218.79	0.346052	3.96	0.72	6.79	3.89

## HEC-RAS Plan: Plan 02 Locations: User Defined (Continued)

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
River 7	Reach 7	163	PF 1	0.69	217.30	218.09	217.65	218.09	0.000361	0.29	2.42	6.45	0.15
River 7	Reach 7	163	PF 2	2.83	217.30	218.34	217.93	218.36	0.001278	0.65	4.34	8.55	0.29
River 7	Reach 7	157	PF 1	0.69	217.39	218.07		218.08	0.002481	0.57	1.20	4.86	0.37
River 7	Reach 7	157	PF 2	2.83	217.39	218.30		218.35	0.005282	0.95	2.97	10.01	0.56
River 7	Reach 7	149	PF 1	0.69	217.79	217.98	217.98	218.03	0.022966	1.06	0.65	5.86	1.01
River 7	Reach 7	149	PF 2	2.83	217.79	218.15	218.15	218.26	0.018503	1.52	1.86	8.06	1.01
River 7	Reach 7	140	PF 1	0.69	217.31	217.50	217.56	217.69	0.071782	1.93	0.36	2.77	1.71
River 7	Reach 7	140	PF 2	2.83	217.31	217.72	217.80	218.00	0.045647	2.37	1.20	4.71	1.50
River 7	Reach 7	128	PF 1	0.69	216.28	216.77	216.58	216.79	0.002932	0.59	1.18	5.37	0.40
River 7	Reach 7	128	PF 2	2.83	216.28	216.69	216.88	217.27	0.084581	3.36	0.84	3.44	2.17
River 7	Reach 7	123	PF 1	0.69	216.29	216.66	216.66	216.75	0.019995	1.34	0.51	2.81	1.00
River 7	Reach 7	123	PF 2	2.83	216.29	216.89	216.89	217.00	0.019321	1.45	1.96	9.26	1.00
River 7	Reach 7	115	PF 1	0.69	215.87	216.18	216.27	216.45	0.076301	2.31	0.30	1.87	1.84
River 7	Reach 7	115	PF 2	2.83	215.87	216.49	216.57	216.75	0.049583	2.28	1.24	5.85	1.58
River 7	Reach 7	78	PF 1	0.69	214.70	215.15	215.15	215.27	0.020656	1.55	0.44	1.85	1.01
River 7	Reach 7	78	PF 2	2.83	214.70	215.51	215.61	215.73	0.017378	2.08	1.36	3.20	1.02
River 7	Reach 7	71	PF 1	0.69	214.52	214.70	214.78	214.97	0.136716	2.32	0.30	3.14	2.40
River 7	Reach 7	71	PF 2	2.83	214.52	214.84	215.02	215.45	0.118861	3.47	0.82	4.20	2.51
River 7	Reach 7	38	PF 1	0.69	212.92	213.20	213.21	213.30	0.025285	1.34	0.51	3.44	1.11
River 7	Reach 7	38	PF 2	2.83	212.92	213.40	213.46	213.65	0.028685	2.23	1.27	4.28	1.30
River 7	Reach 7	28	PF 1	0.69	212.65	212.96	212.97	213.06	0.021890	1.39	0.50	2.81	1.05
River 7	Reach 7	28	PF 2	2.83	212.65	213.24	213.25	213.42	0.016956	1.84	1.54	4.70	1.02
River 7	Reach 7	24	PF 1	0.69	212.58	212.86	212.87	212.96	0.025453	1.42	0.49	2.99	1.13
River 7	Reach 7	24	PF 2	2.83	212.58	213.06	213.13	213.31	0.032348	2.22	1.28	4.81	1.38
River 7	Reach 7	18	PF 1	0.69	212.52	212.75	212.77	212.85	0.028948	1.42	0.48	3.29	1.19
River 7	Reach 7	18	PF 2	2.83	212.52	213.01	213.01	213.16	0.017669	1.74	1.62	5.61	1.03
River 8	Reach 8	243	PF 1	0.34	263.31	263.60	263.60	263.67	0.026274	1.17	0.29	2.19	1.02
River 8	Reach 8	243	PF 2	1.42	263.31	263.81	263.81	263.96	0.020982	1.70	0.83	2.88	1.01
River 8	Reach 8	231	PF 1	0.34	263.00	263.16	263.18	263.24	0.049862	1.24	0.27	3.34	1.38

## HEC-RAS Plan: Plan 02 Locations: User Defined (Continued)

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
River 8	Reach 8	231	PF 2	1.42	263.00	263.26	263.34	263.52	0.070895	2.25	0.63	4.00	1.81
River 8	Reach 8	218	PF 1	0.34	262.62	262.91	262.91	262.99	0.025480	1.24	0.27	1.79	1.01
River 8	Reach 8	218	PF 2	1.42	262.62	263.14	263.14	263.26	0.022017	1.56	0.91	3.80	1.02
River 8	Reach 8	206	PF 1	0.34	262.12	262.36	262.39	262.48	0.077262	1.54	0.22	2.45	1.64
River 8	Reach 8	206	PF 2	1.42	262.12	262.48	262.59	262.78	0.081386	2.41	0.59	3.41	1.85
River 8	Reach 8	198	PF 1	0.34	261.77	261.94	261.96	262.03	0.043211	1.32	0.26	2.42	1.29
River 8	Reach 8	198	PF 2	1.42	261.77	262.09	262.15	262.30	0.043174	2.01	0.71	3.37	1.40
River 8	Reach 8	186	PF 1	0.34	260.45	260.70	260.81	261.11	0.167486	2.84	0.12	0.97	2.58
River 8	Reach 8	186	PF 2	1.42	260.45	260.92	261.06	261.47	0.126282	3.29	0.43	2.32	2.44
River 8	Reach 8	176	PF 1	0.34	259.23	259.37	259.45	259.64	0.120643	2.30	0.15	1.34	2.21
River 8	Reach 8	176	PF 2	1.42	259.23	259.54	259.73	260.21	0.119588	3.65	0.39	1.65	2.39
River 8	Reach 8	161	PF 1	0.34	258.32	258.71	258.72	258.83	0.028666	1.53	0.22	1.10	1.09
River 8	Reach 8	161	PF 2	1.42	258.32	258.98	259.04	259.25	0.033155	2.30	0.62	1.85	1.27
River 8	Reach 8	151	PF 1	0.34	257.00	257.17	257.31	258.02	0.535241	4.08	0.08	0.98	4.46
River 8	Reach 8	151	PF 2	1.42	257.00	257.35	257.60	258.48	0.229149	4.71	0.30	1.41	3.26
River 8	Reach 8	142	PF 1	0.34	256.24	256.51	256.56	256.68	0.051217	1.80	0.19	1.29	1.50
River 8	Reach 8	142	PF 2	1.42	256.24	256.69	256.84	257.14	0.073234	3.00	0.47	1.94	1.94
River 8	Reach 8	132	PF 1	0.34	255.46	255.65	255.73	255.93	0.132297	2.34	0.15	1.42	2.33
River 8	Reach 8	132	PF 2	1.42	255.46	255.83	255.99	256.37	0.088402	3.27	0.43	1.77	2.10
River 8	Reach 8	118	PF 1	0.34	253.85	254.11	254.20	254.40	0.095824	2.40	0.14	0.94	1.98
River 8	Reach 8	118	PF 2	1.42	253.85	254.31	254.51	255.00	0.112899	3.69	0.38	1.45	2.29
River 8	Reach 8	107	PF 1	0.34	252.54	252.64	252.73	252.98	0.185913	2.58	0.13	1.40	2.69
River 8	Reach 8	107	PF 2	1.42	252.54	252.79	252.99	253.56	0.156831	3.87	0.37	1.75	2.71
River 8	Reach 8	93	PF 1	0.34	249.44	249.59	249.71	250.10	0.233420	3.16	0.11	0.95	3.00
River 8	Reach 8	93	PF 2	1.42	249.44	249.76	250.03	250.94	0.226247	4.81	0.30	1.25	3.16
River 8	Reach 8	78	PF 1	0.34	246.99	247.28	247.39	247.65	0.122601	2.67	0.13	0.81	2.15
River 8	Reach 8	78	PF 2	1.42	246.99	247.50	247.73	248.31	0.135703	4.00	0.36	1.28	2.42
River 8	Reach 8	65	PF 1	0.34	245.32	245.43	245.52	245.75	0.170371	2.52	0.14	1.42	2.60
River 8	Reach 8	65	PF 2	1.42	245.32	245.58	245.79	246.39	0.159929	3.99	0.36	1.61	2.71

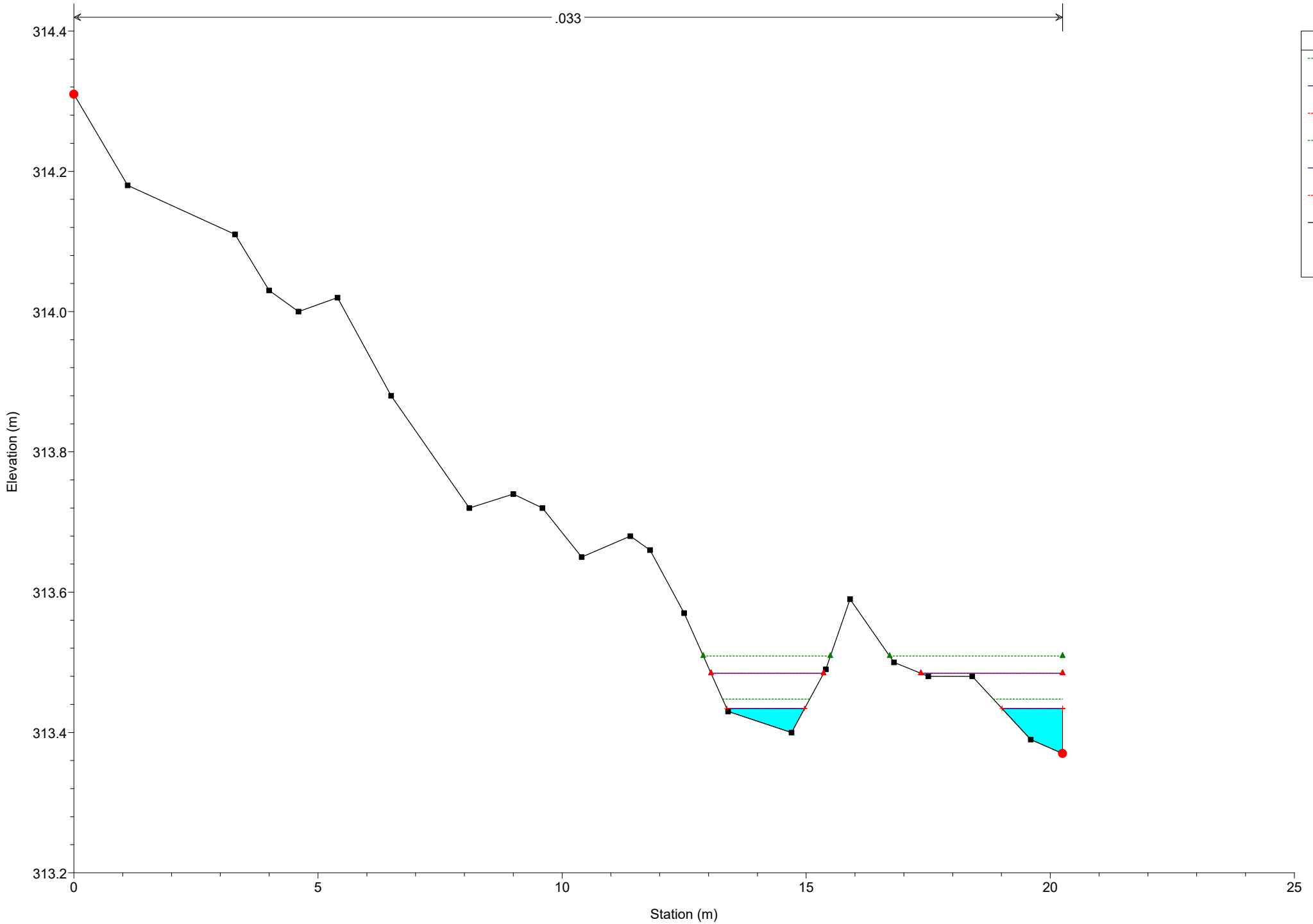
## HEC-RAS Plan: Plan 02 Locations: User Defined (Continued)

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
River 8	Reach 8	52	PF 1	0.34	244.15	244.34	244.39	244.51	0.056298	1.84	0.18	1.30	1.56
River 8	Reach 8	52	PF 2	1.42	244.15	244.53	244.67	244.99	0.066020	3.00	0.47	1.68	1.81
River 8	Reach 8	39	PF 1	0.34	243.18	243.47	243.54	243.69	0.073252	2.09	0.16	1.13	1.75
River 8	Reach 8	39	PF 2	1.42	243.18	243.67	243.78	244.04	0.078827	2.68	0.53	2.74	1.94
River 8	Reach 8	25	PF 1	0.34	242.33	242.50	242.56	242.68	0.073646	1.90	0.18	1.50	1.76
River 8	Reach 8	25	PF 2	1.42	242.33	242.69	242.81	243.08	0.063802	2.78	0.51	2.06	1.79
River 8	Reach 8	14	PF 1	0.34	241.10	241.32	241.41	241.62	0.130695	2.40	0.14	1.30	2.32
River 8	Reach 8	14	PF 2	1.42	241.10	241.48	241.65	242.11	0.123251	3.51	0.40	1.98	2.48
River 8	Reach 8	5	PF 1	0.34	240.52	240.67	240.71	240.81	0.059189	1.66	0.21	1.88	1.60
River 8	Reach 8	5	PF 2	1.42	240.52	240.81	240.92	241.18	0.074491	2.72	0.52	2.66	1.96
River 9	Reach 9	125	PF 1	0.14	326.44	326.54	326.54	326.57	0.027005	0.79	0.18	2.76	1.00
River 9	Reach 9	125	PF 2	0.49	326.44	326.63	326.63	326.68	0.022703	1.04	0.47	4.36	1.00
River 9	Reach 9	114	PF 1	0.14	324.53	324.59	324.67	325.51	2.310636	4.26	0.03	1.16	8.08
River 9	Reach 9	114	PF 2	0.49	324.53	324.63	324.73	325.80	1.240502	4.78	0.10	1.91	6.58
River 9	Reach 9	102	PF 1	0.14	322.79	322.90	322.91	322.95	0.066084	1.00	0.14	3.01	1.49
River 9	Reach 9	102	PF 2	0.49	322.79	322.95	322.99	323.08	0.079452	1.60	0.31	3.78	1.79
River 9	Reach 9	86	PF 1	0.14	319.71	319.77	319.81	320.17	1.295053	2.81	0.05	2.14	5.88
River 9	Reach 9	86	PF 2	0.49	319.71	319.80	319.86	320.23	0.749497	2.89	0.17	4.64	4.82
River 9	Reach 9	73	PF 1	0.14	316.62	316.71	316.73	316.79	0.108459	1.27	0.11	2.43	1.90
River 9	Reach 9	73	PF 2	0.49	316.62	316.76	316.81	316.93	0.127393	1.87	0.26	3.65	2.22
River 9	Reach 9	59	PF 1	0.14	312.88	312.95	313.02	313.44	0.881846	3.11	0.04	1.24	5.21
River 9	Reach 9	59	PF 2	0.49	312.88	313.00	313.12	313.71	0.520629	3.72	0.13	1.85	4.46
River 9	Reach 9	46	PF 1	0.14	309.28	309.35	309.39	309.49	0.145253	1.65	0.08	1.55	2.25
River 9	Reach 9	46	PF 2	0.49	309.28	309.40	309.51	309.76	0.188022	2.66	0.18	1.99	2.79
River 9	Reach 9	32	PF 1	0.14	304.73	304.84	304.94	305.59	0.765766	3.84	0.04	0.62	5.07
River 9	Reach 9	32	PF 2	0.49	304.73	304.92	305.09	305.90	0.458847	4.37	0.11	1.07	4.31
River 9	Reach 9	18	PF 1	0.14	301.20	301.28	301.31	301.37	0.148939	1.33	0.11	2.73	2.16
River 9	Reach 9	18	PF 2	0.49	301.20	301.32	301.38	301.56	0.204282	2.17	0.23	3.55	2.75

# Simulazione

River = River 1 Reach = Reach 1 RS = 54

.033

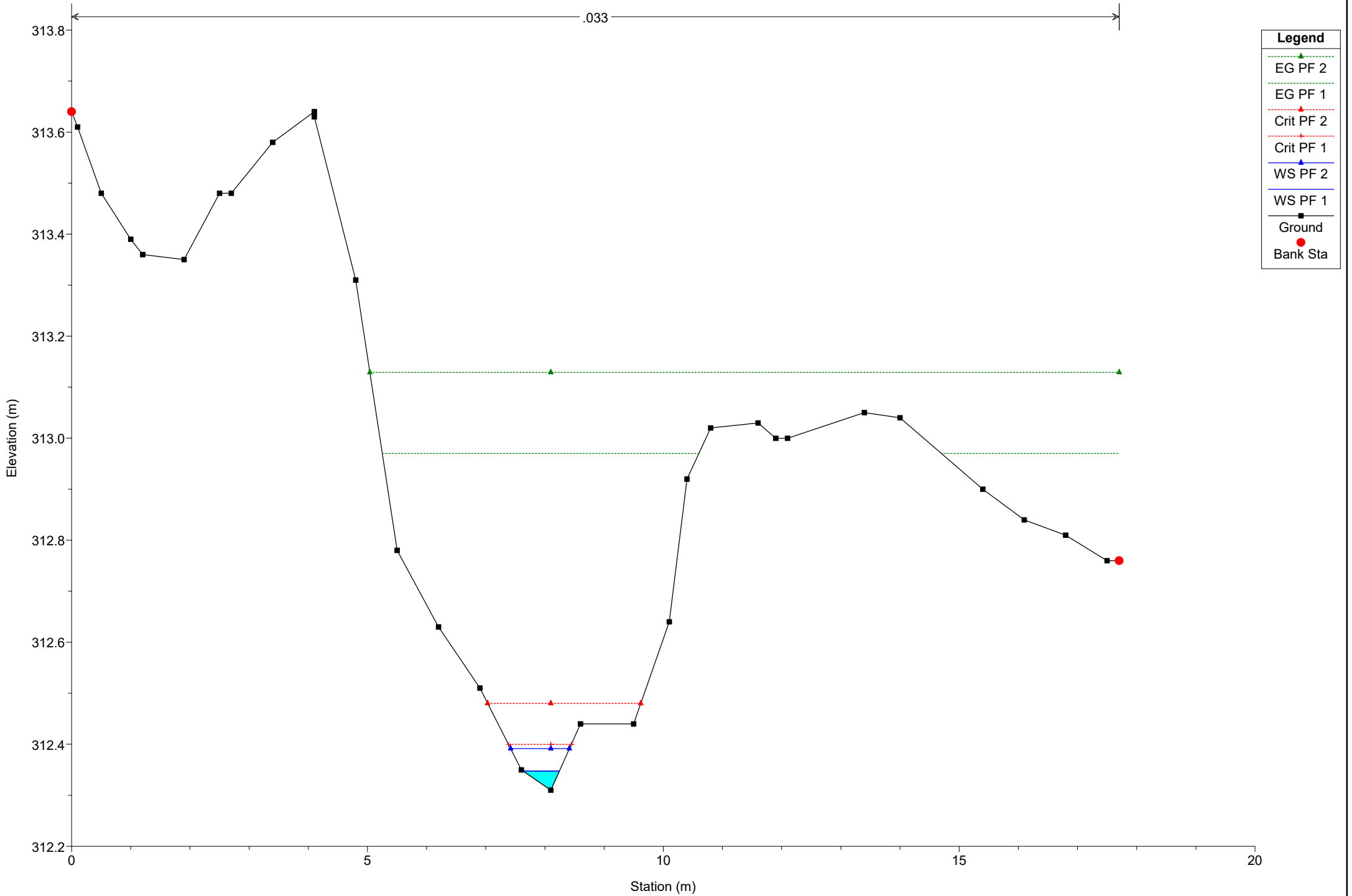


**Legend**

- EG PF 2
- WS PF 2
- Crit PF 2
- EG PF 1
- WS PF 1
- Crit PF 1
- Ground
- Bank Sta

# Simulazione

River = River 1 Reach = Reach 1 RS = 50

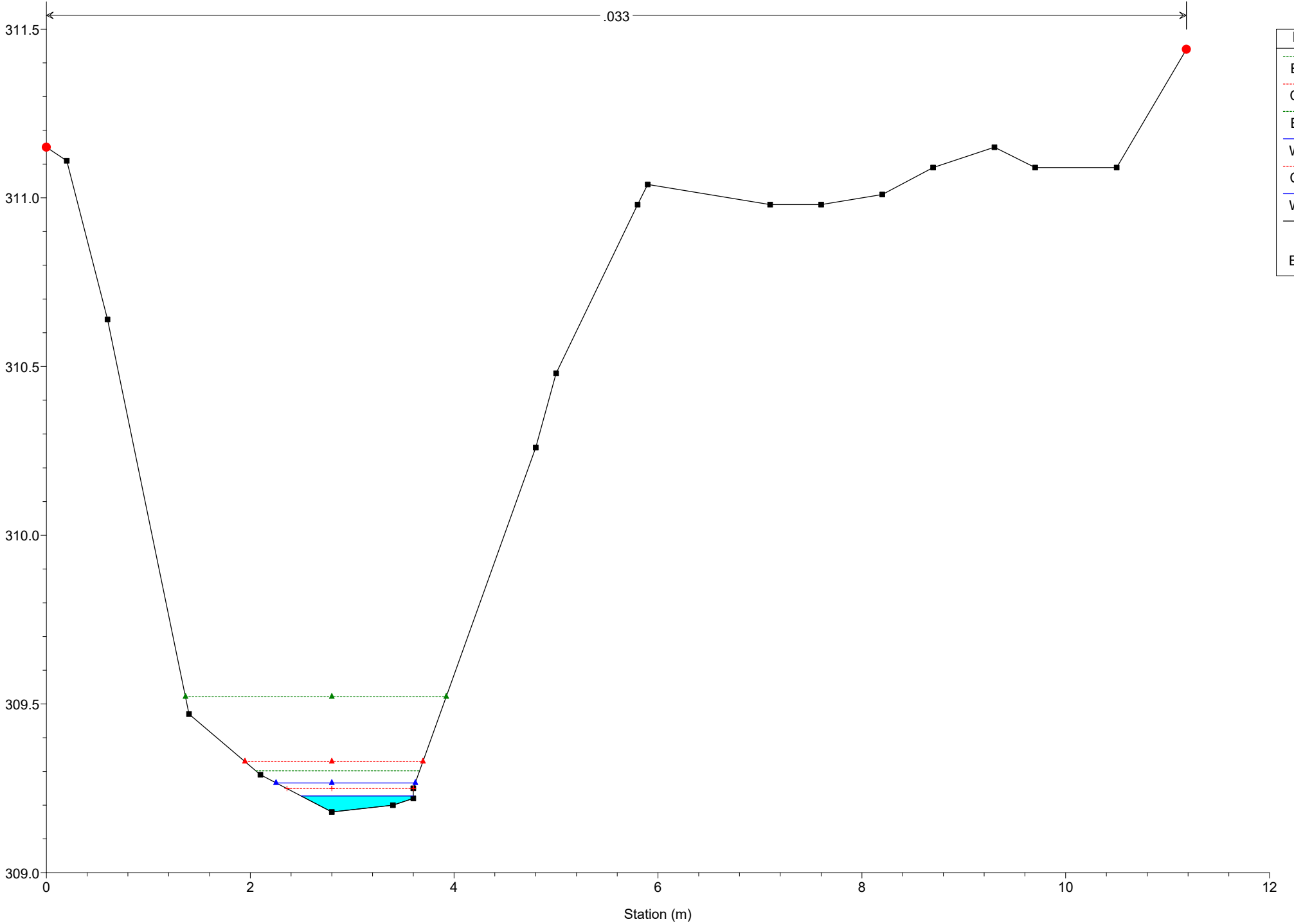


**Legend**

- EG PF 2
- EG PF 1
- Crit PF 2
- Crit PF 1
- WS PF 2
- WS PF 1
- Ground
- Bank Sta

# Simulazione

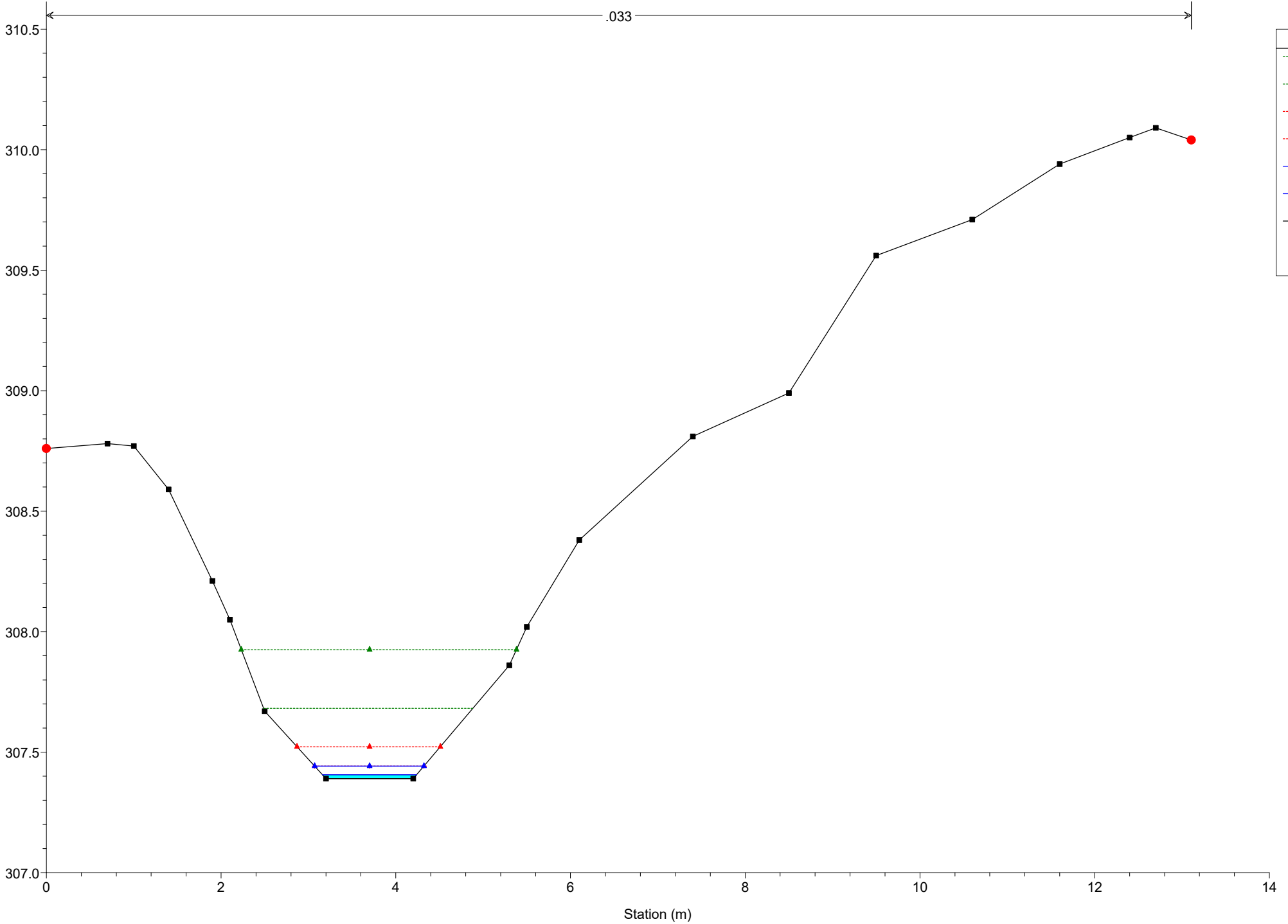
River = River 1 Reach = Reach 1 RS = 42





# Simulazione

River = River 1 Reach = Reach 1 RS = 38



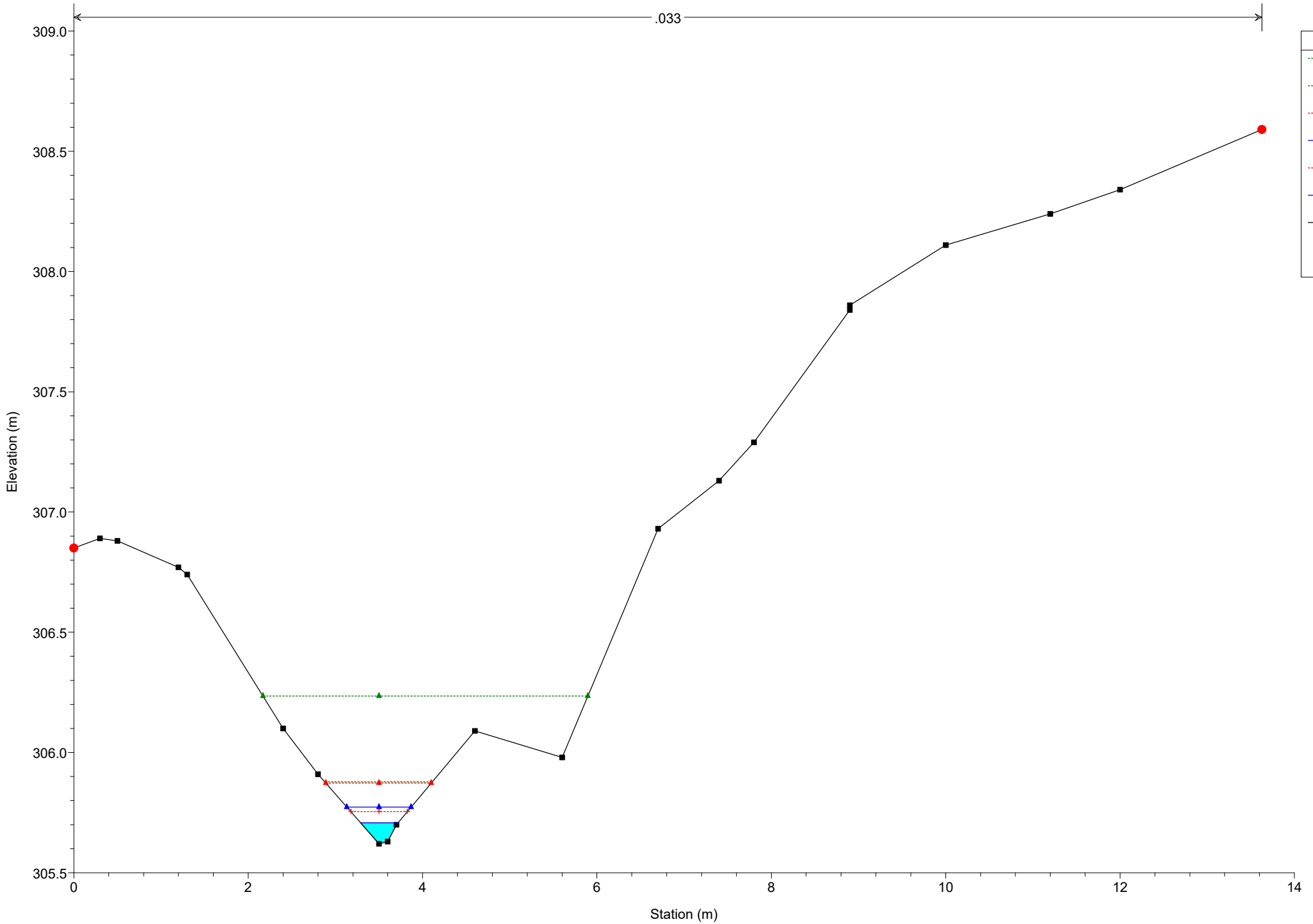
**Legend**

- EG PF 2
- EG PF 1
- Crit PF 2
- Crit PF 1
- WS PF 2
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 1 Reach = Reach 1 RS = 34

.033



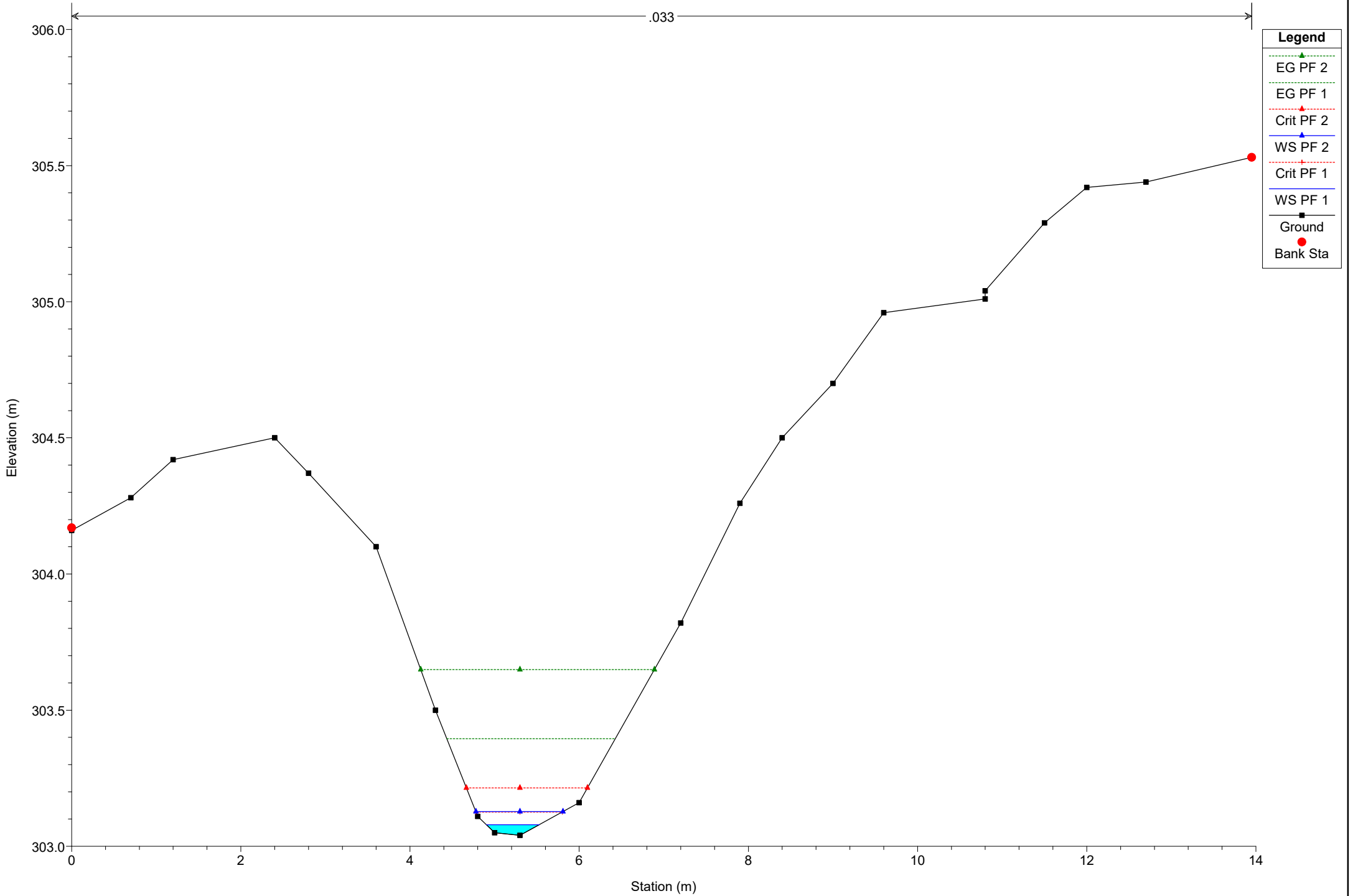
**Legend**

- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 1 Reach = Reach 1 RS = 28

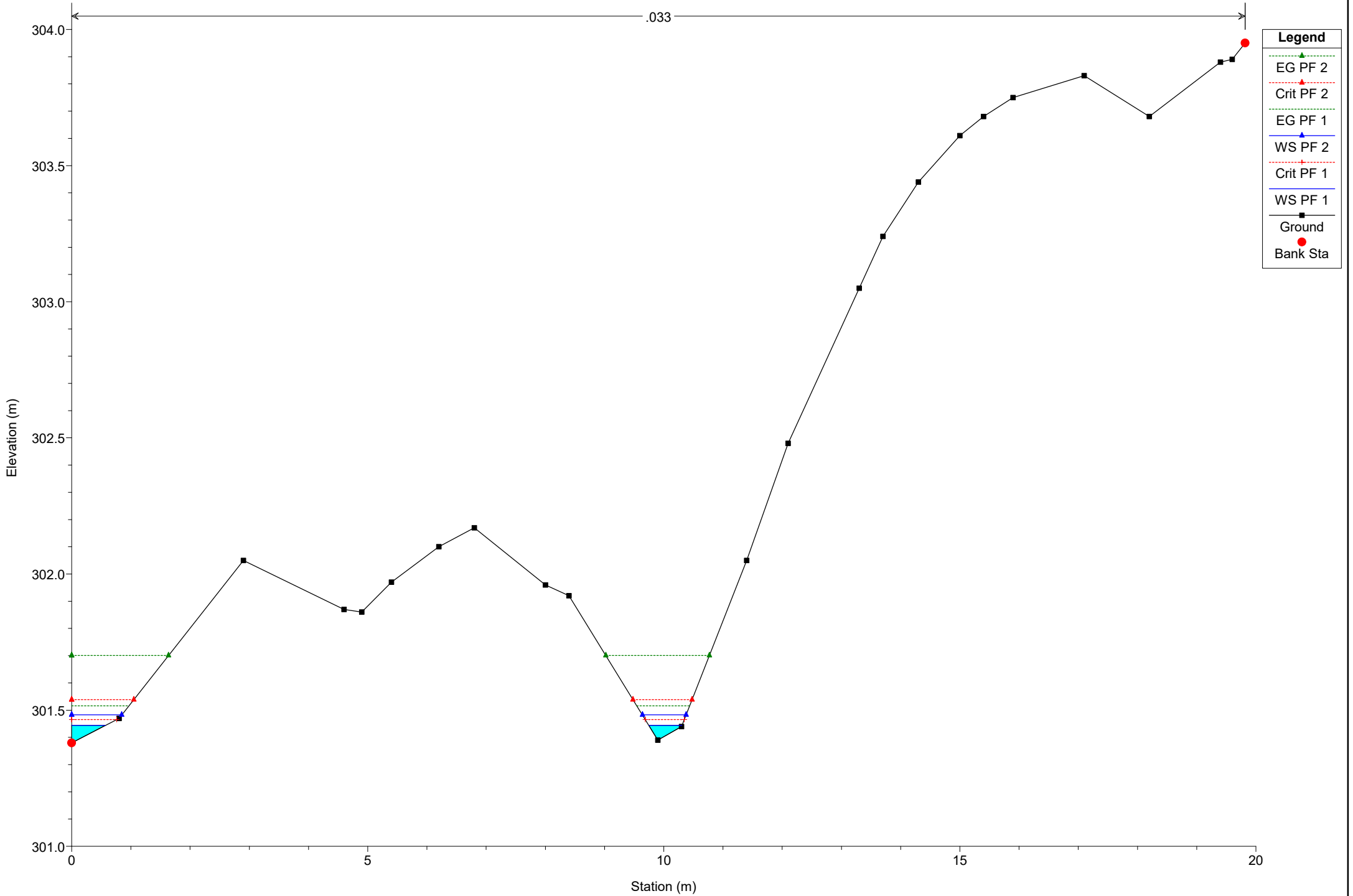
.033



# Simulazione

River = River 1 Reach = Reach 1 RS = 23

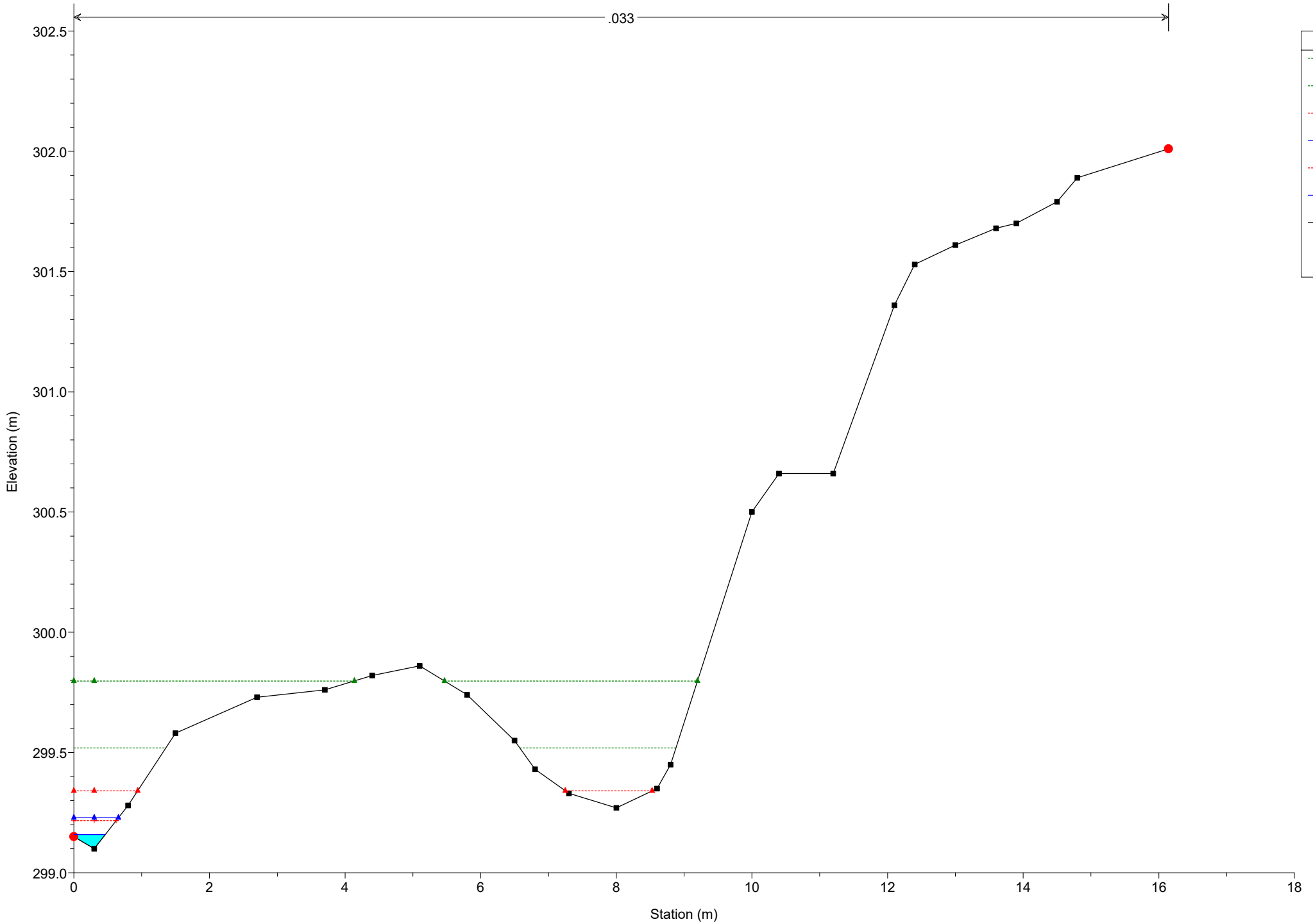
.033



# Simulazione

River = River 1 Reach = Reach 1 RS = 17

.033



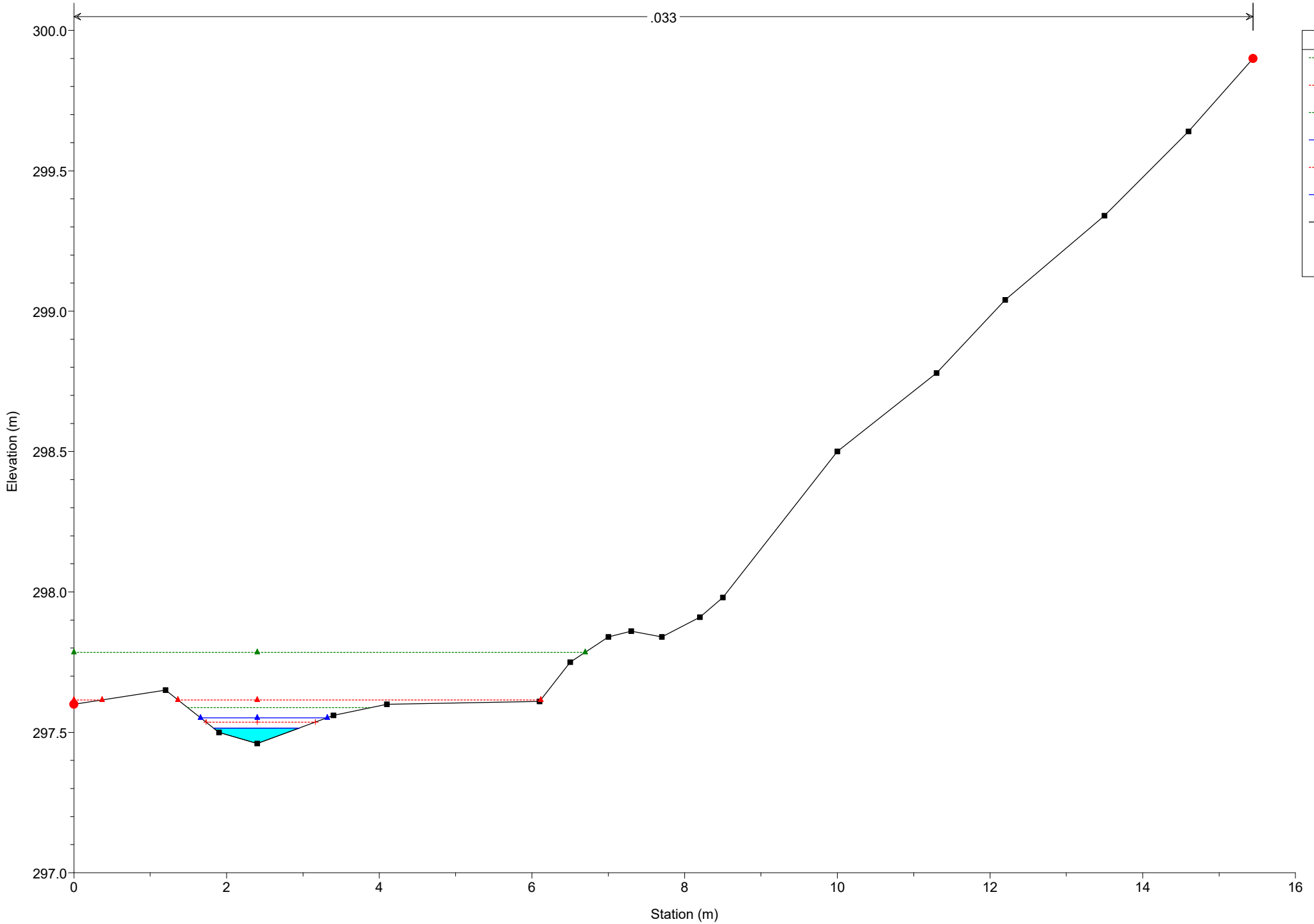
**Legend**

- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 1 Reach = Reach 1 RS = 11

.033



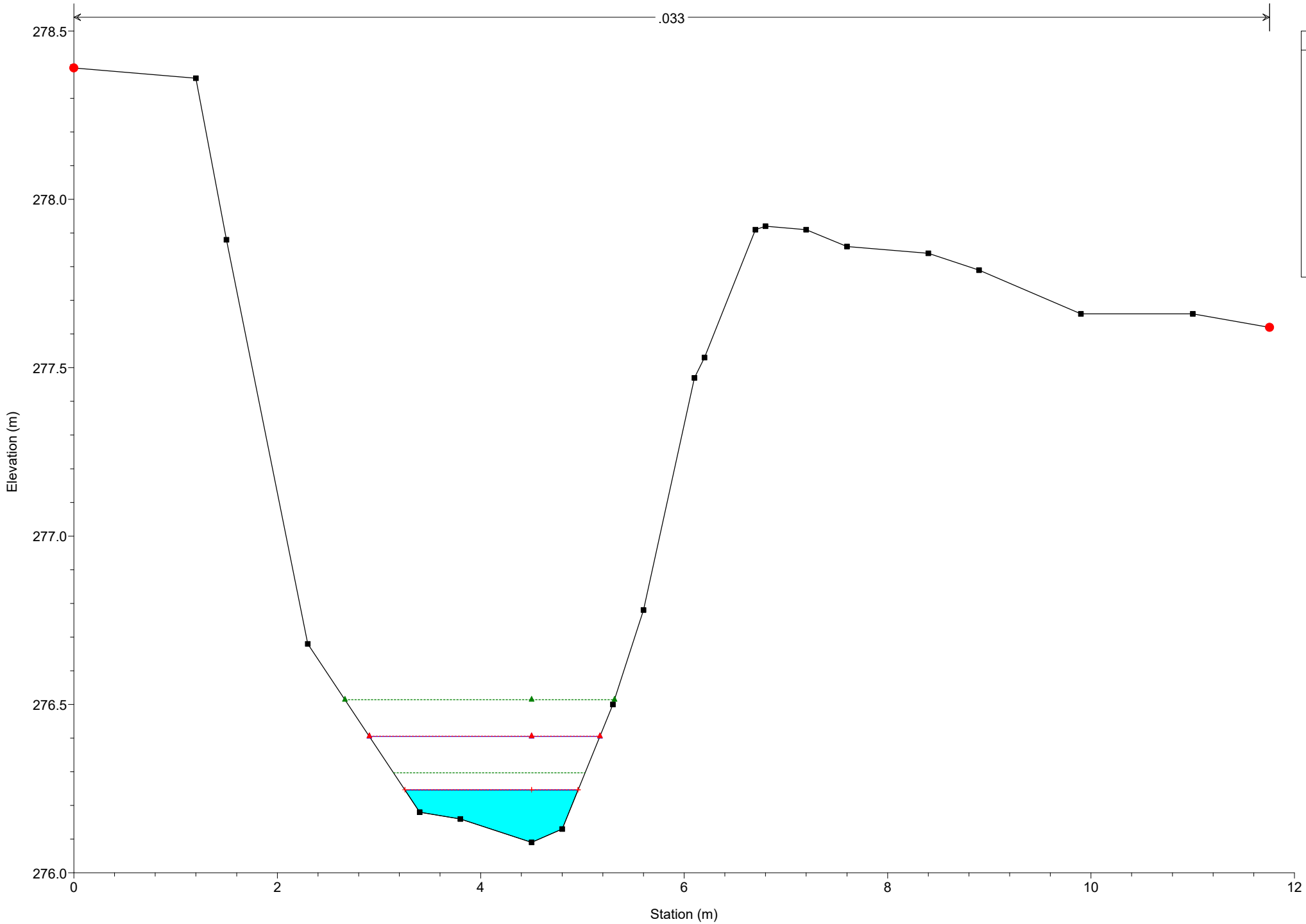
**Legend**

- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 10 Reach = Reach 10 RS = 70

.033

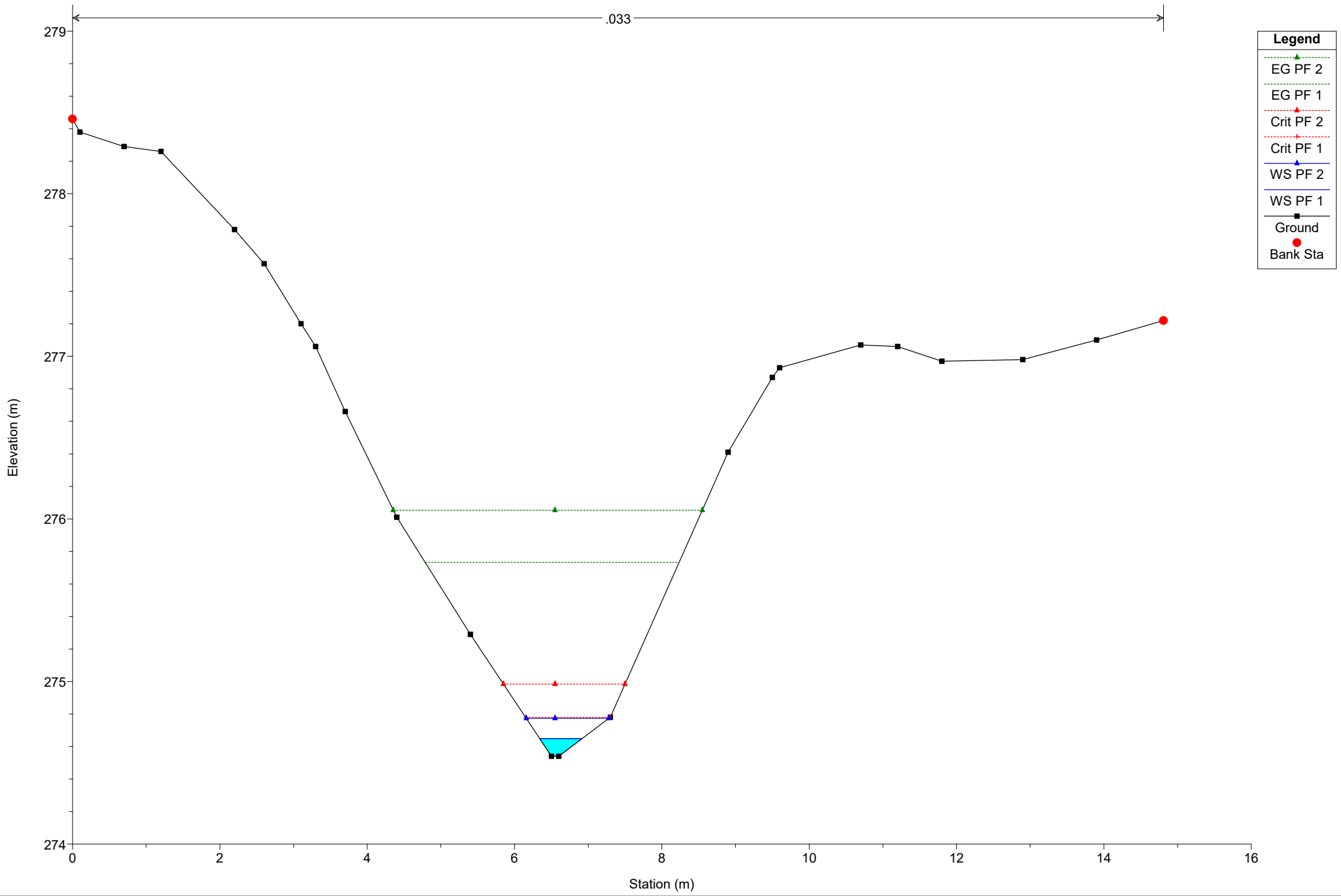


- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- WS PF 1
- Crit PF 1
- Ground
- Bank Sta

# Simulazione

River = River 10 Reach = Reach 10 RS = 64

.033



**Legend**

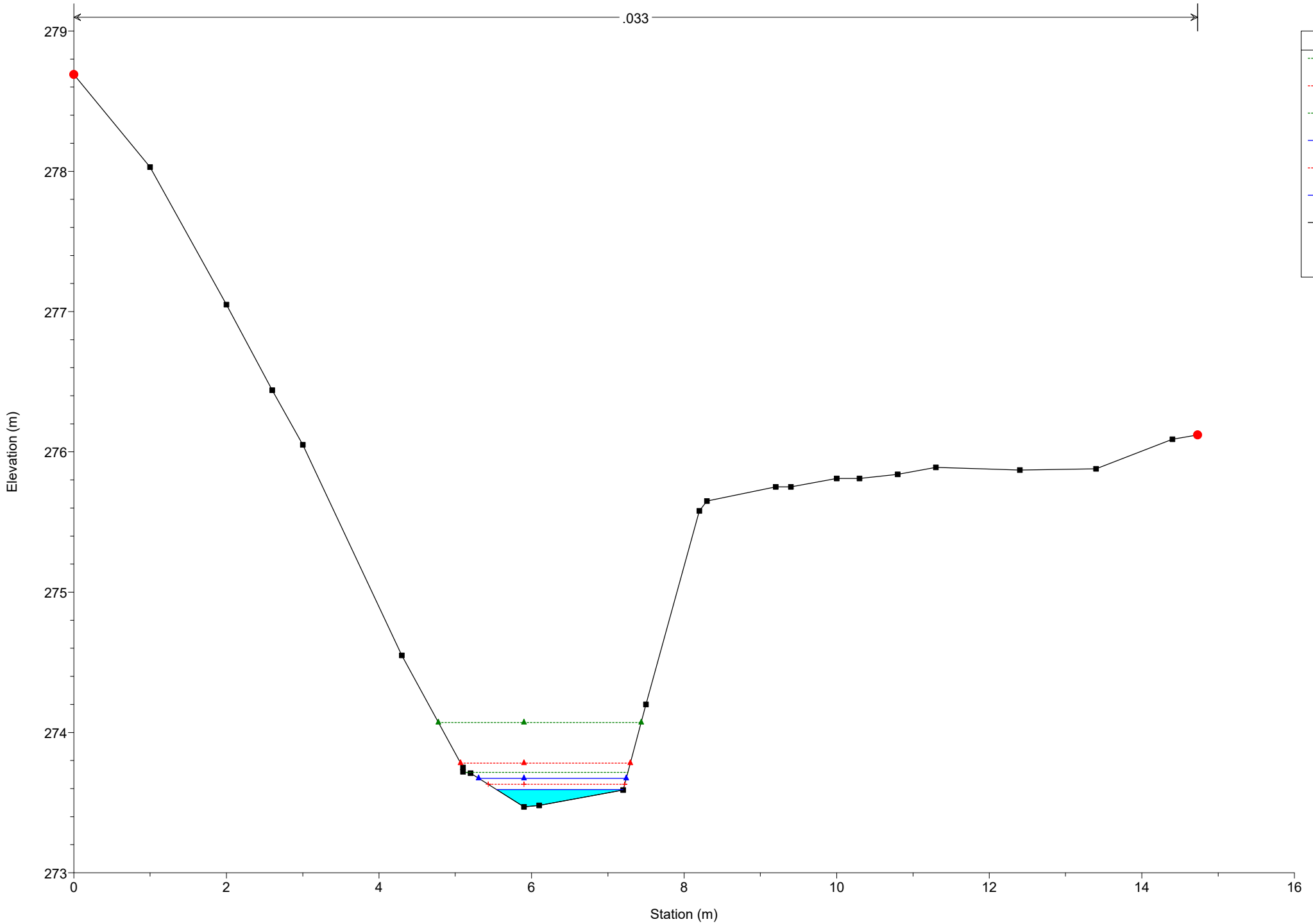
- EG PF 2
- EG PF 1
- Crit PF 2
- Crit PF 1
- WS PF 2
- WS PF 1
- Ground
- Bank Sta



# Simulazione

River = River 10 Reach = Reach 10 RS = 57

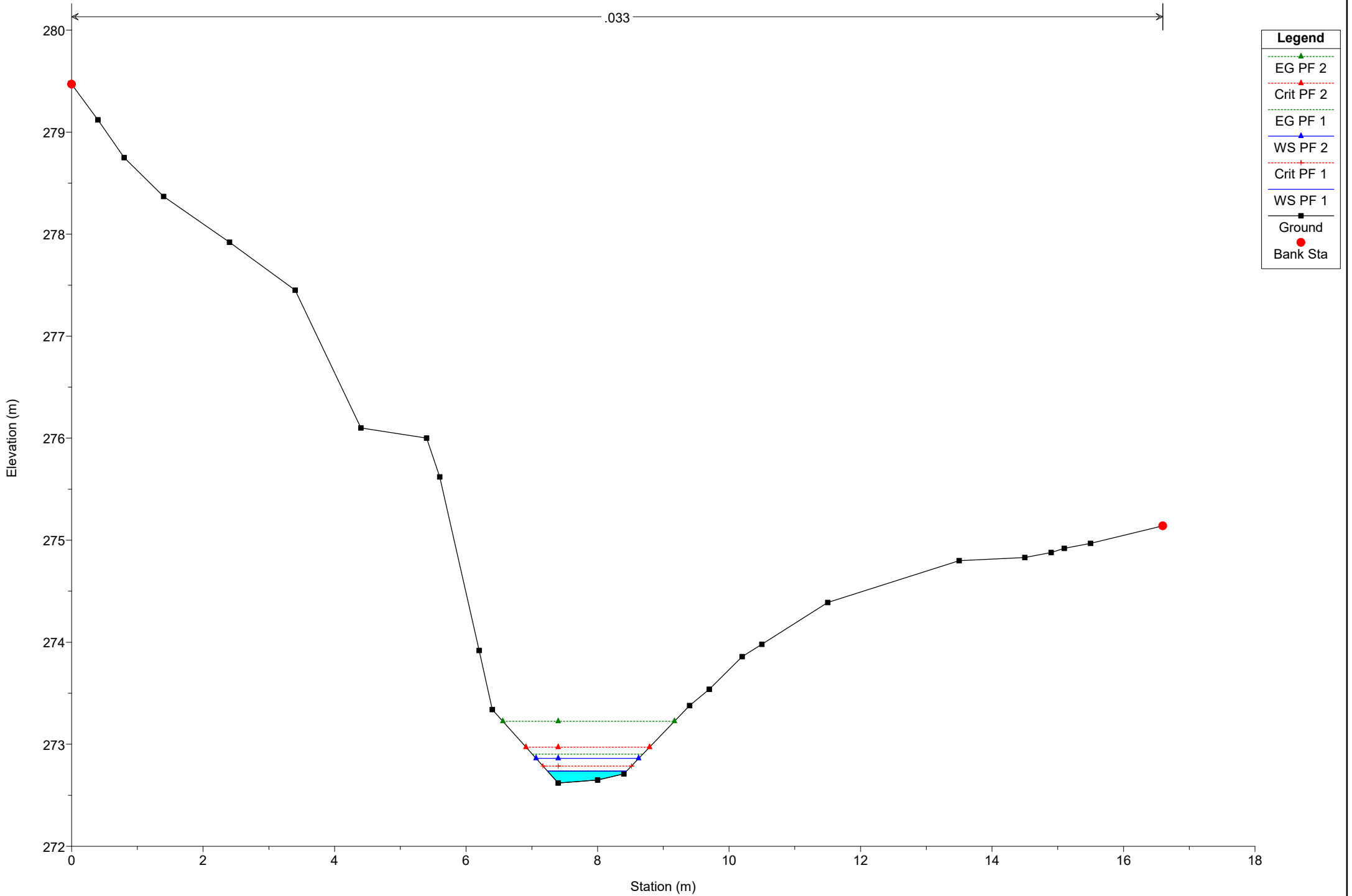
.033



# Simulazione

River = River 10 Reach = Reach 10 RS = 49

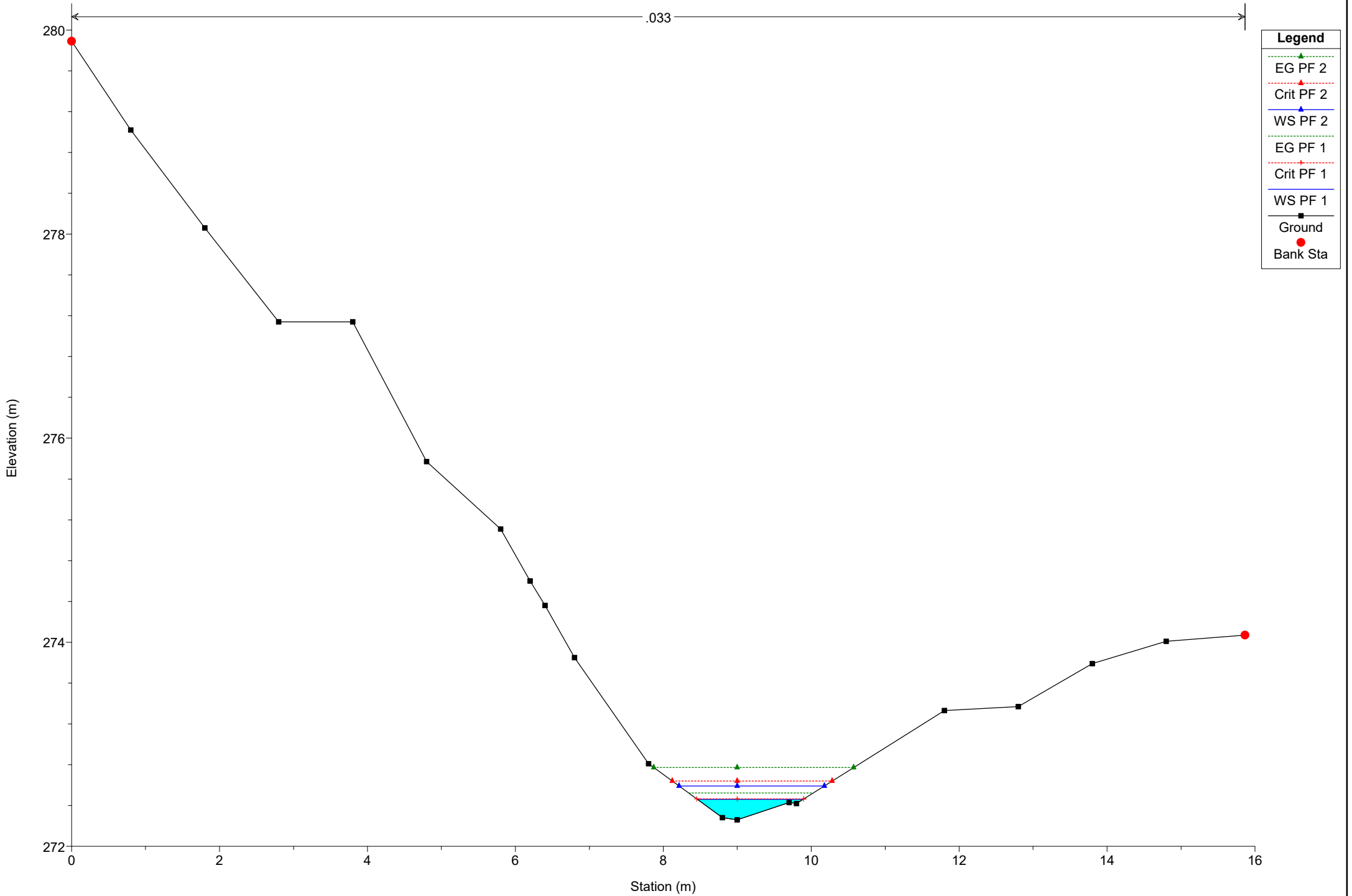
.033



# Simulazione

River = River 10 Reach = Reach 10 RS = 42

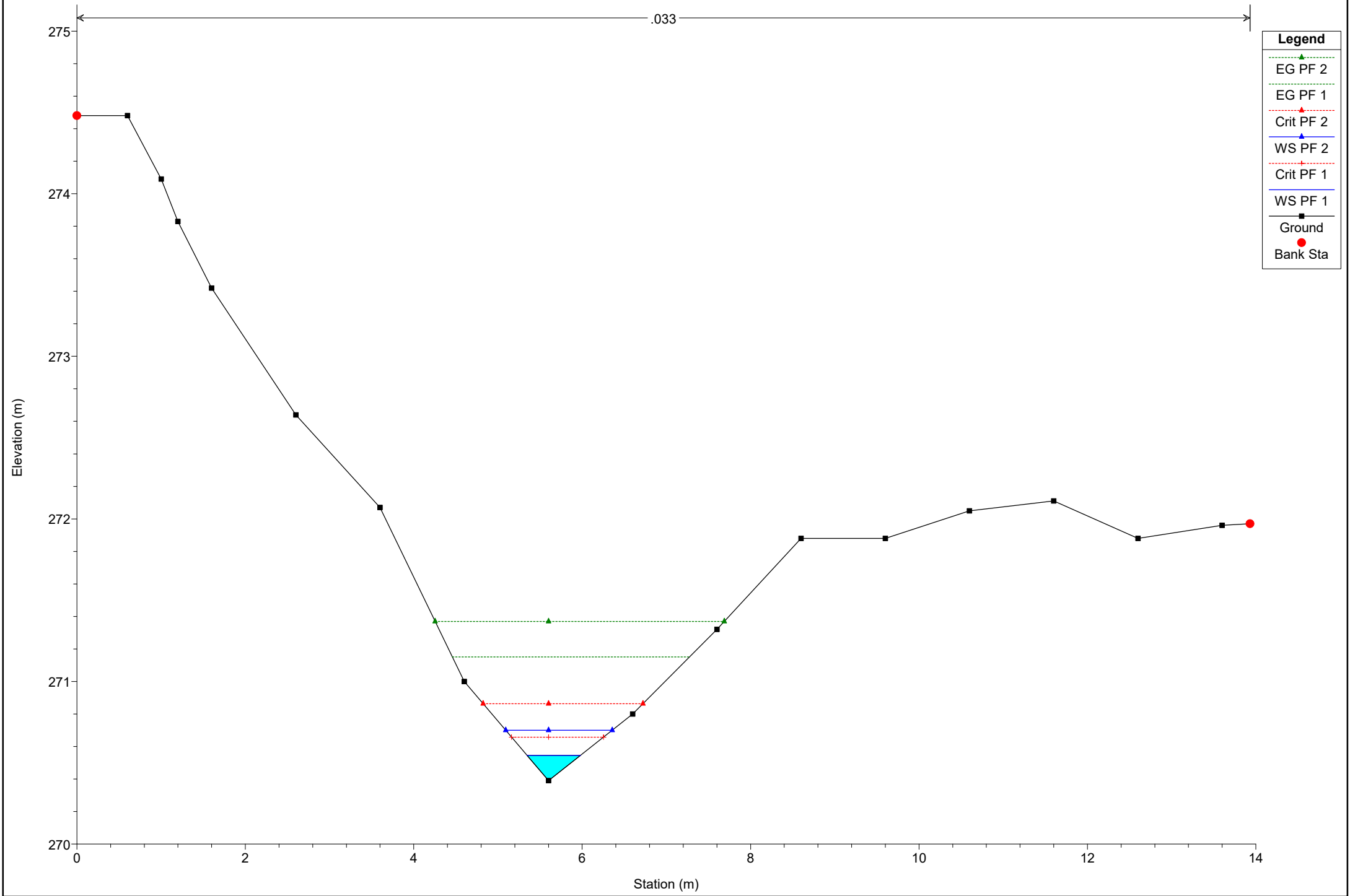
.033



# Simulazione

River = River 10 Reach = Reach 10 RS = 23

.033



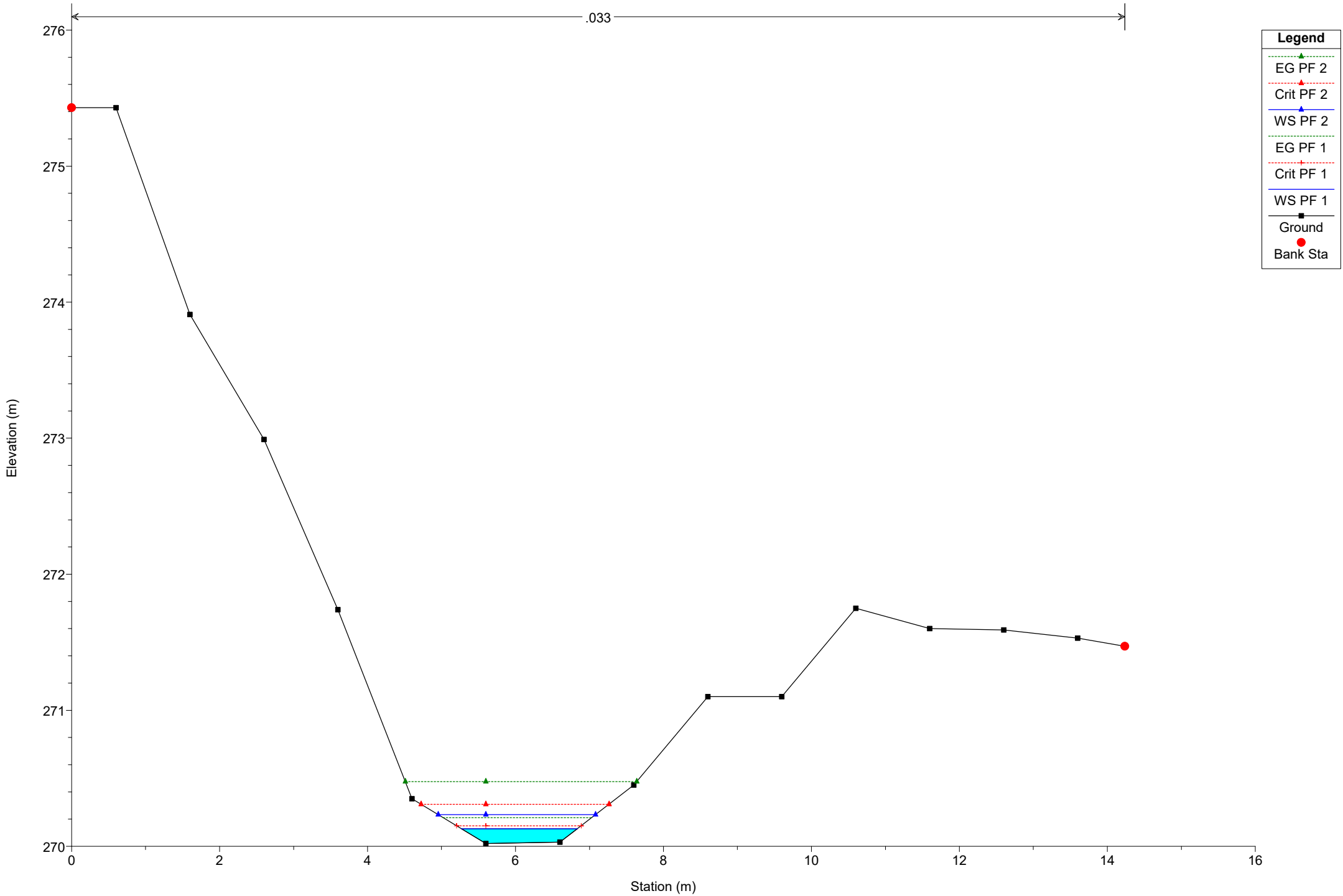
**Legend**

- EG PF 2 (dashed green line with triangle)
- EG PF 1 (dashed green line with triangle)
- Crit PF 2 (dashed red line with triangle)
- WS PF 2 (solid blue line with triangle)
- Crit PF 1 (dashed red line with triangle)
- WS PF 1 (solid blue line with triangle)
- Ground (solid black line with square)
- Bank Sta (red circle)

# Simulazione

River = River 10 Reach = Reach 10 RS = 16

.033



## Legend

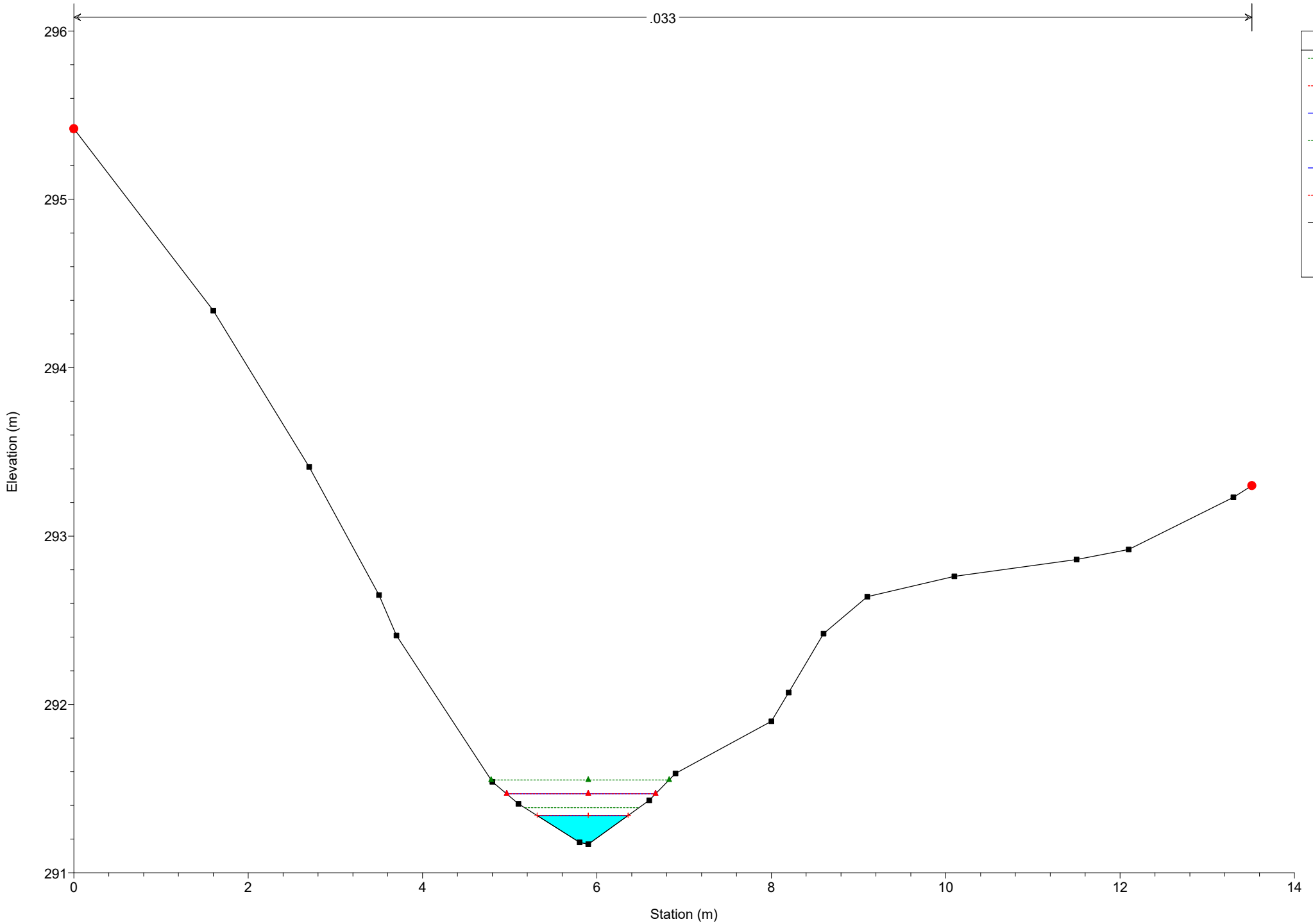
- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta



# Simulazione

River = River 11 Reach = Reach 11 RS = 83

.033



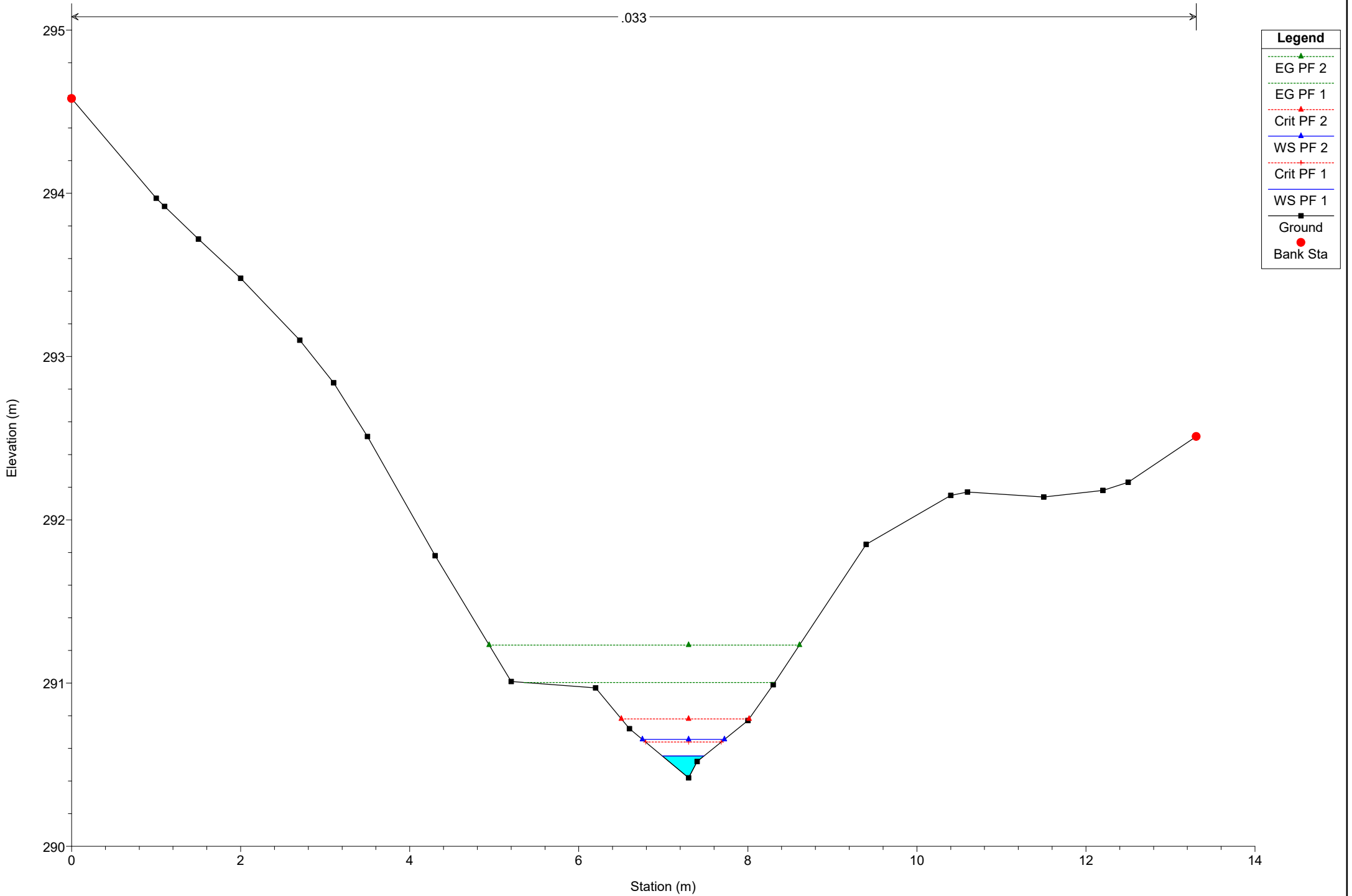
**Legend**

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- WS PF 1
- Crit PF 1
- Ground
- Bank Sta

# Simulazione

River = River 11 Reach = Reach 11 RS = 78

.033

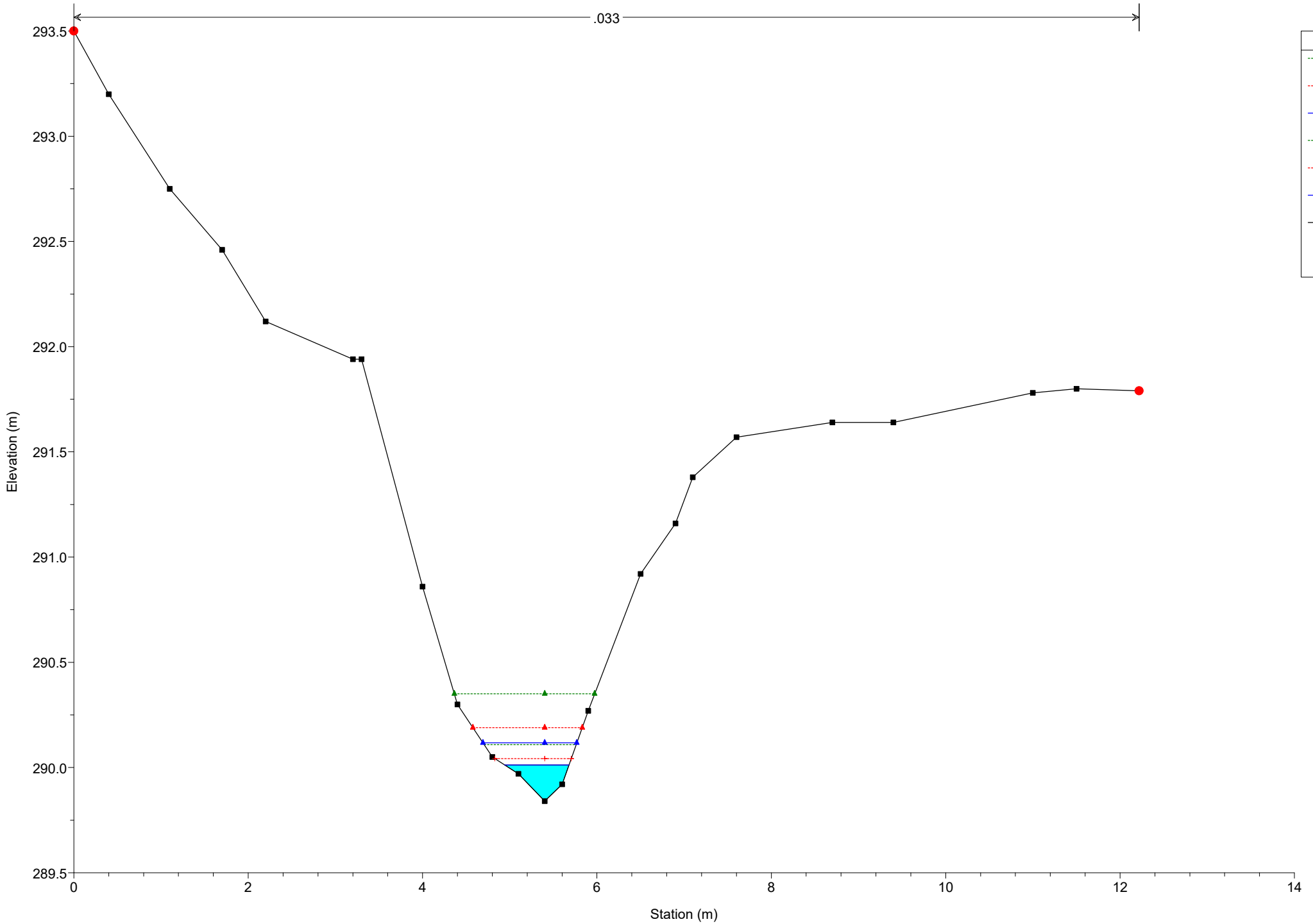




# Simulazione

River = River 11 Reach = Reach 11 RS = 72

.033



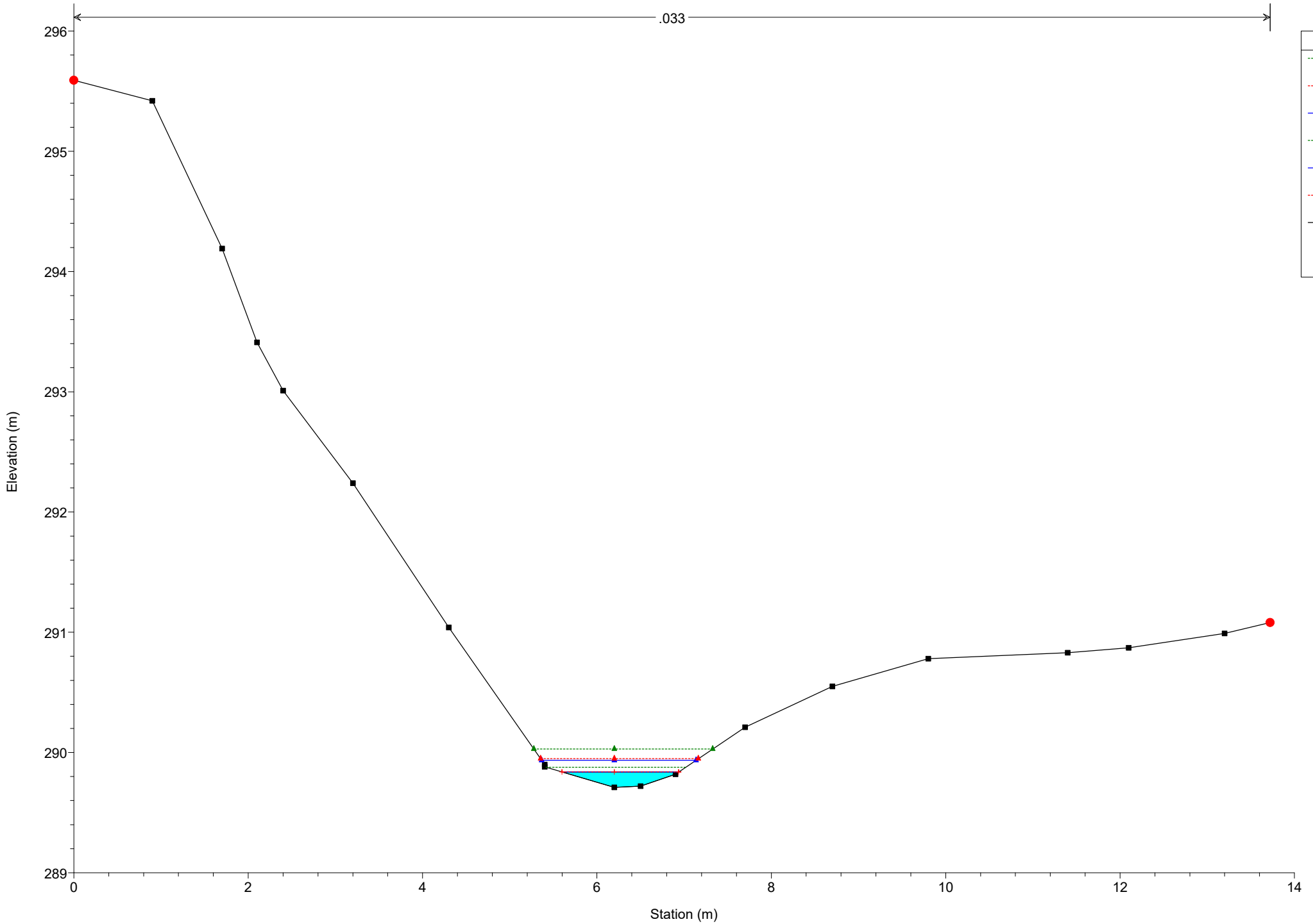
## Legend

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 11 Reach = Reach 11 RS = 64

.033

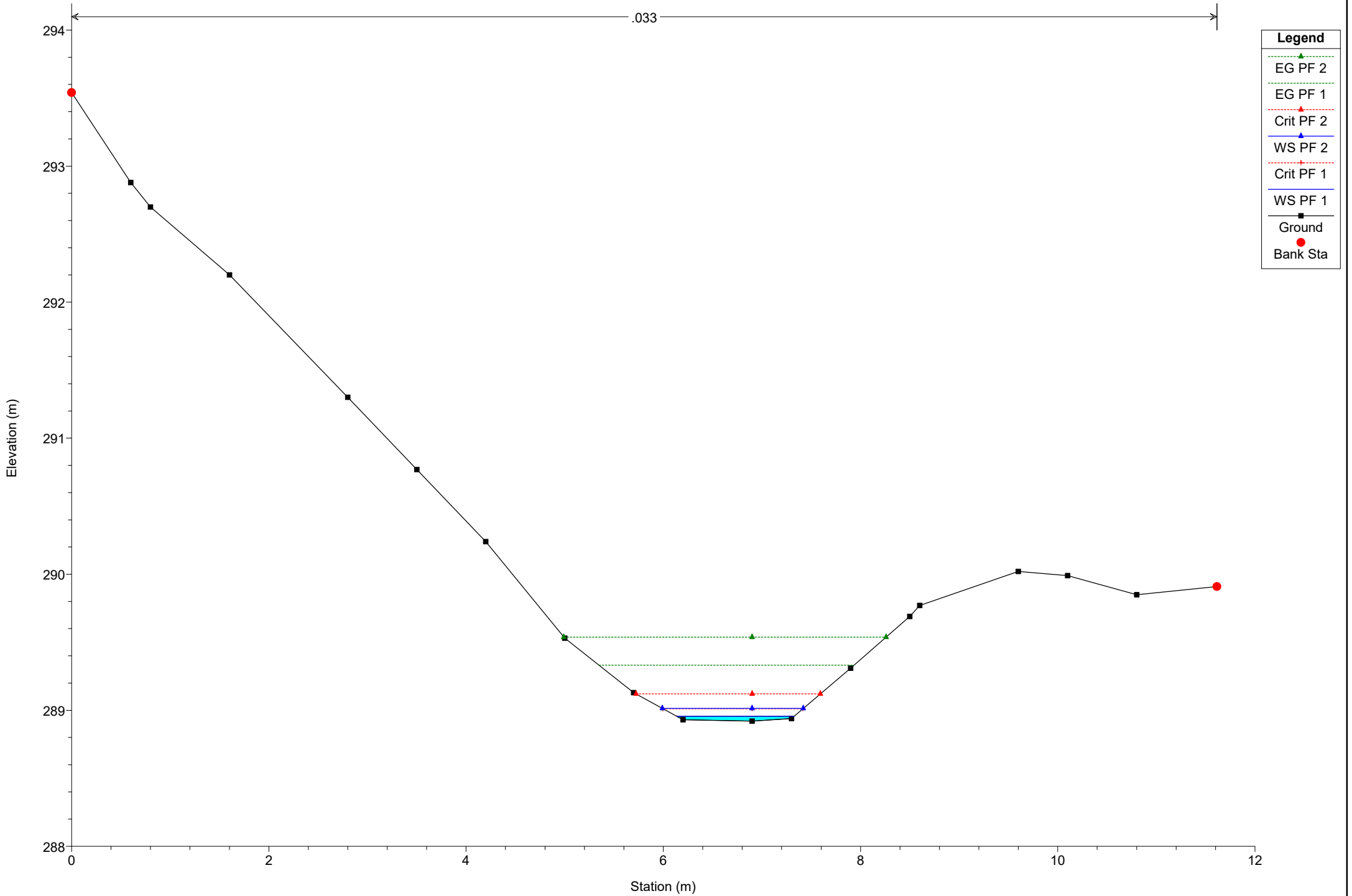


- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- WS PF 1
- Crit PF 1
- Ground
- Bank Sta

# Simulazione

River = River 11 Reach = Reach 11 RS = 57

.033

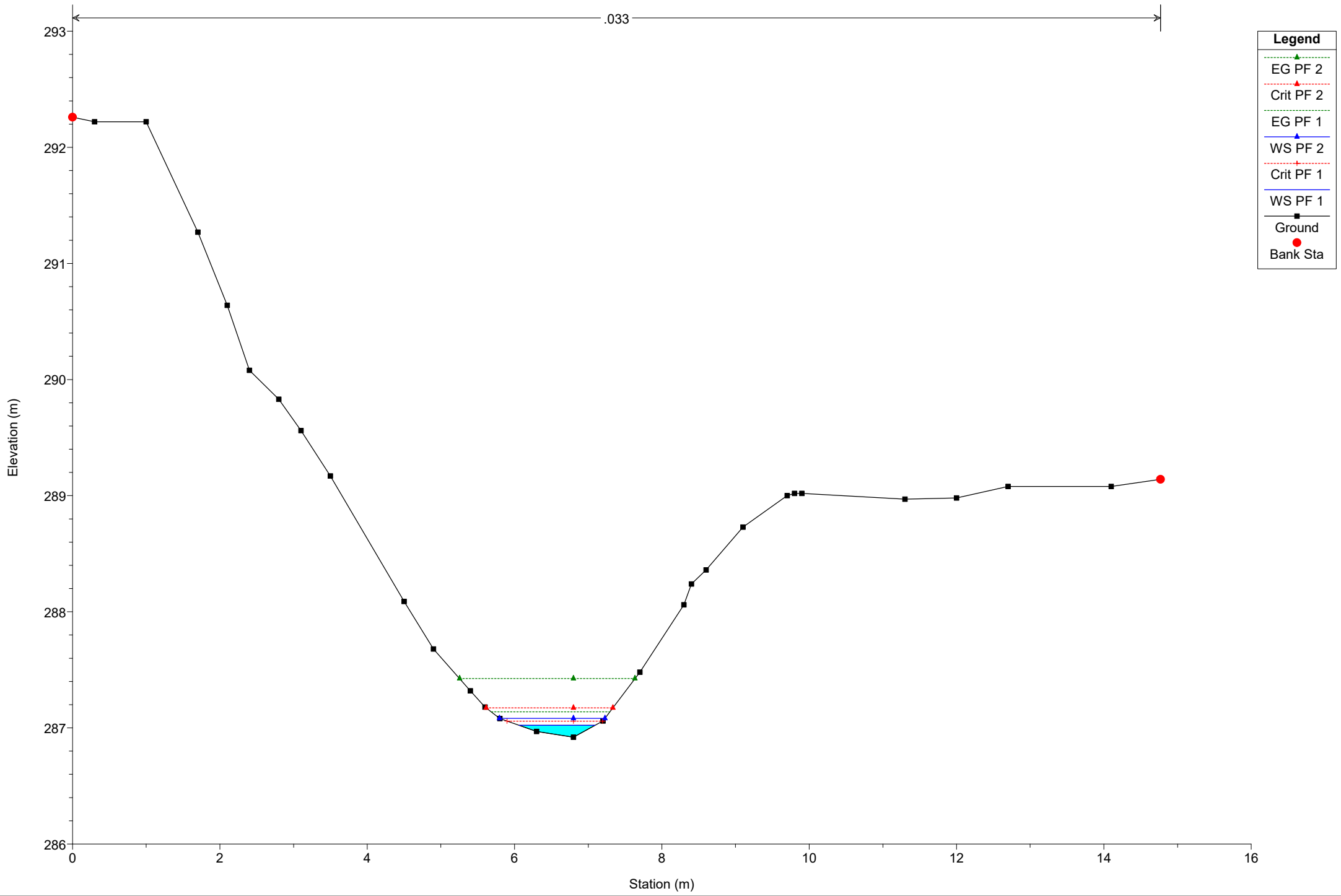


- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 11 Reach = Reach 11 RS = 49

.033



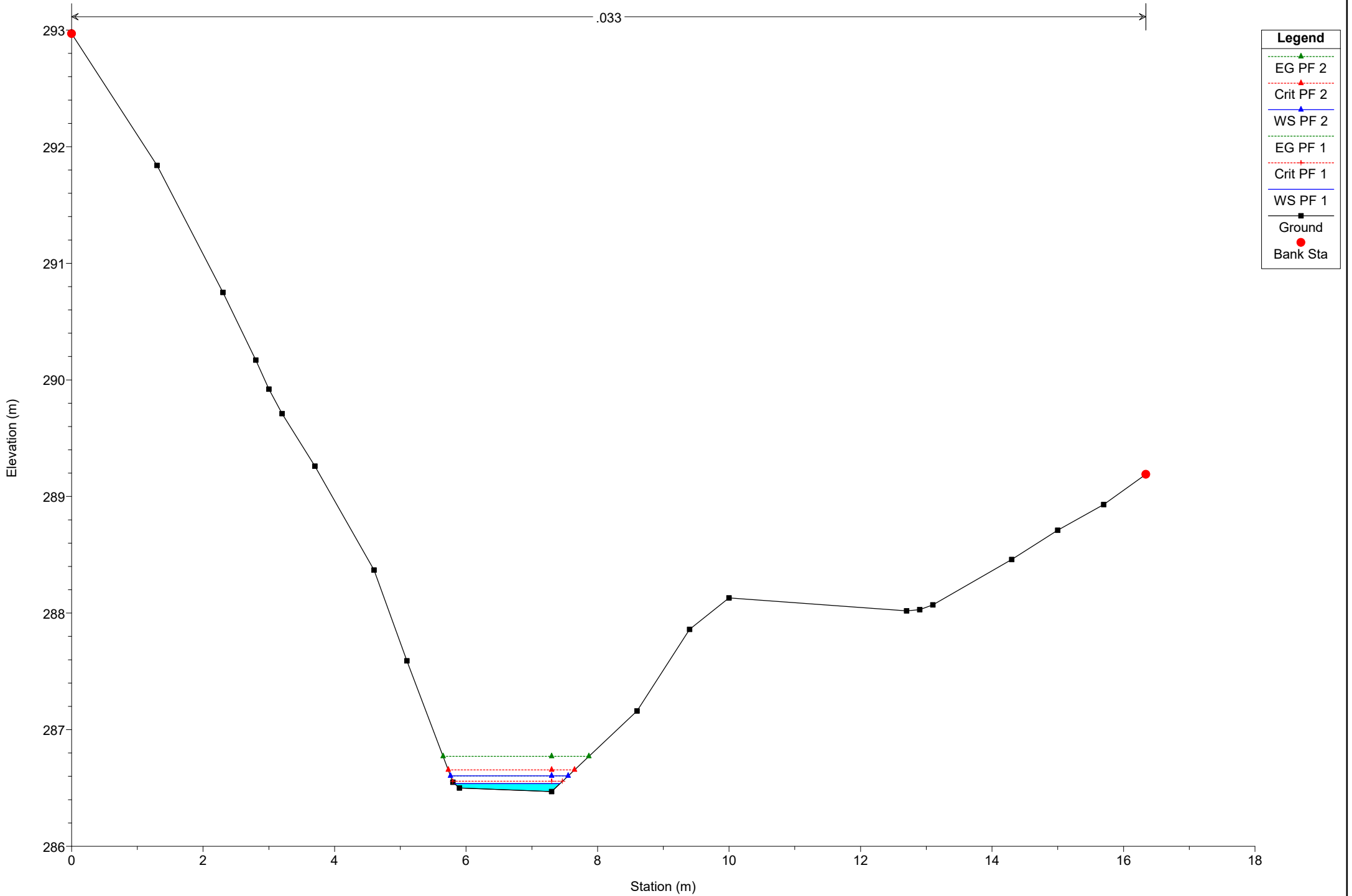
**Legend**

- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 11 Reach = Reach 11 RS = 44

.033



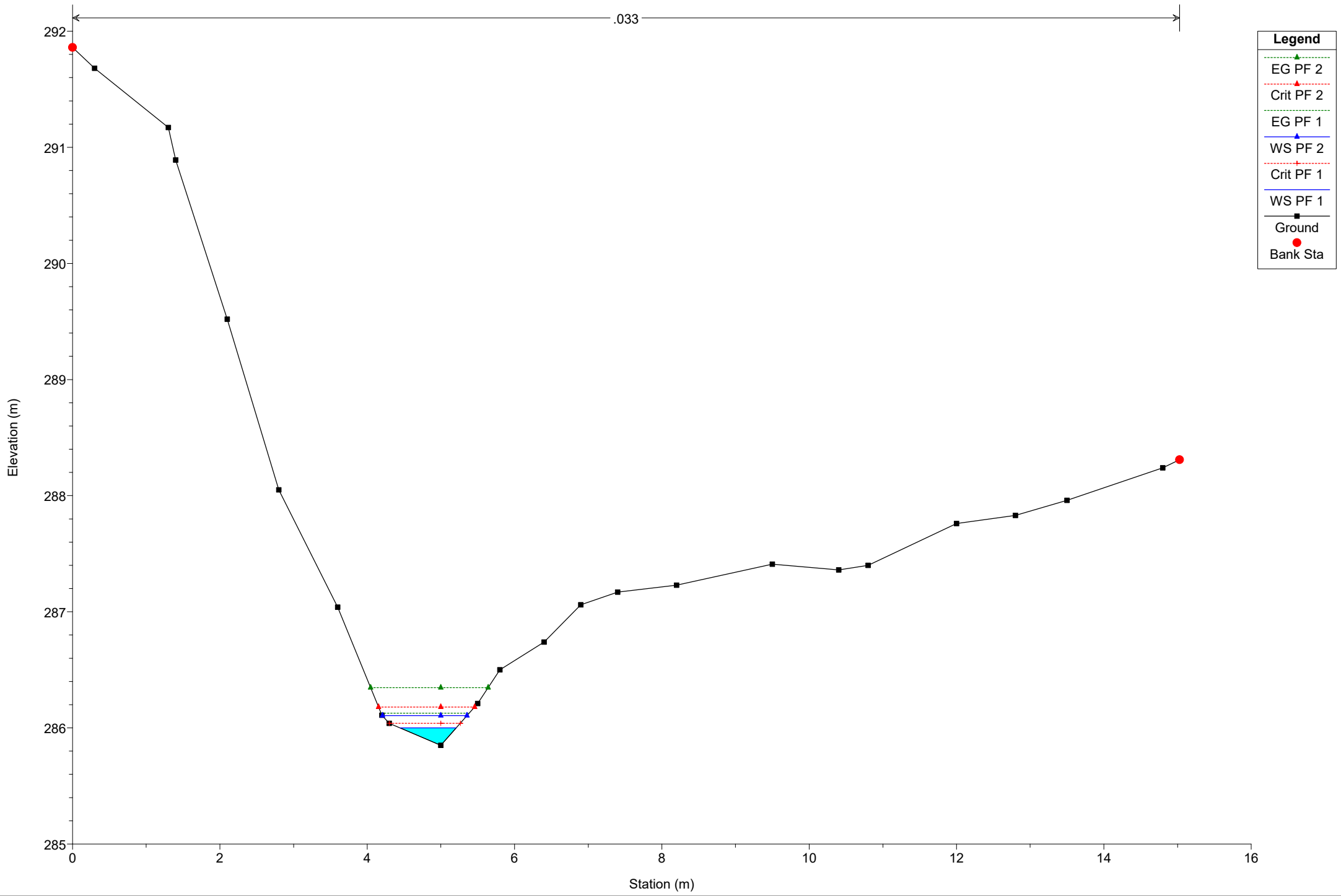
## Legend

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 11 Reach = Reach 11 RS = 39

.033



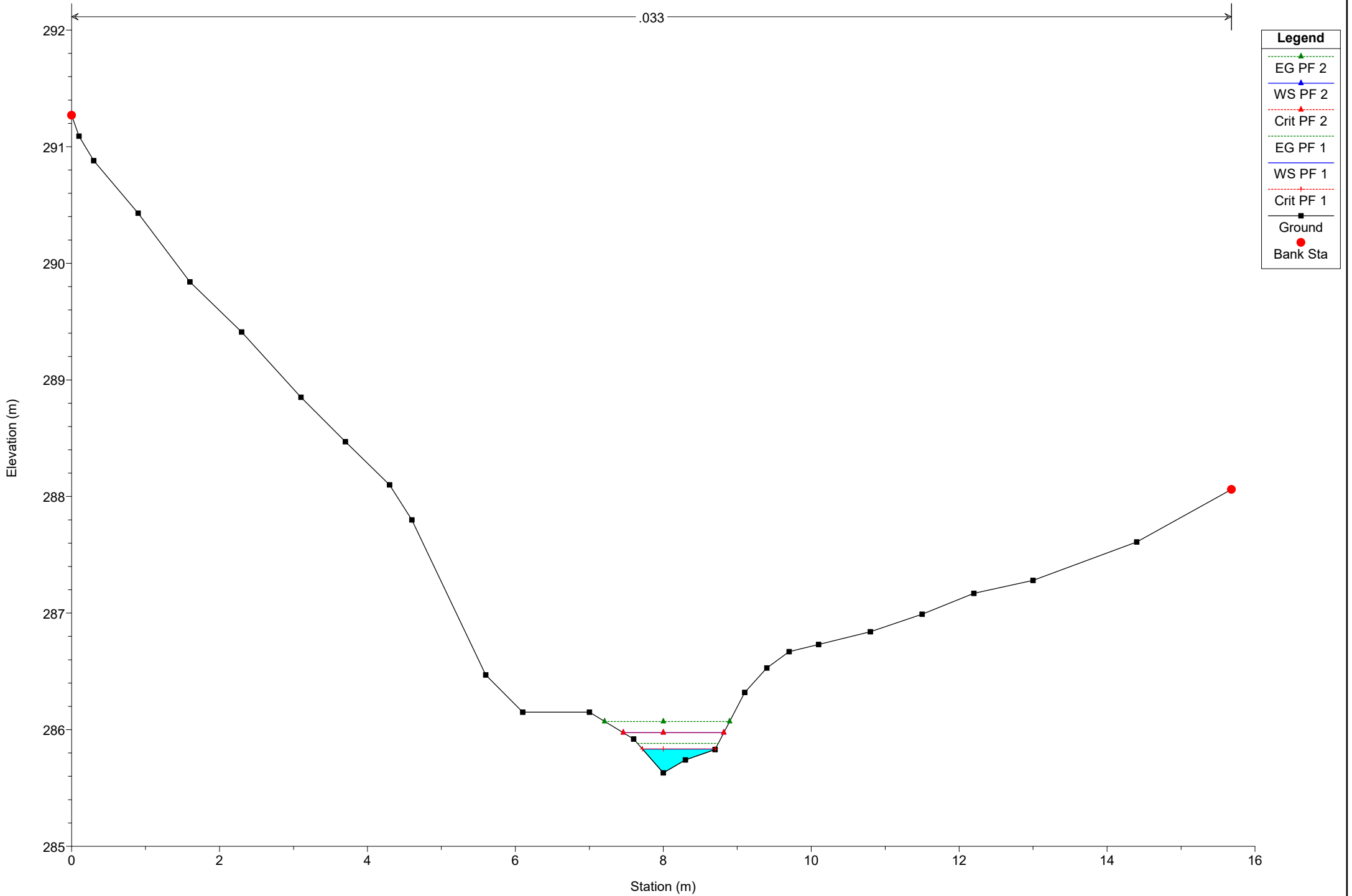
**Legend**

- EG PF 2 (dotted green line with triangle)
- Crit PF 2 (dotted red line with triangle)
- EG PF 1 (dotted green line with triangle)
- WS PF 2 (solid blue line with triangle)
- Crit PF 1 (dotted red line with triangle)
- WS PF 1 (solid blue line with triangle)
- Ground (solid black line with square)
- Bank Sta (red dot)

# Simulazione

River = River 11 Reach = Reach 11 RS = 31

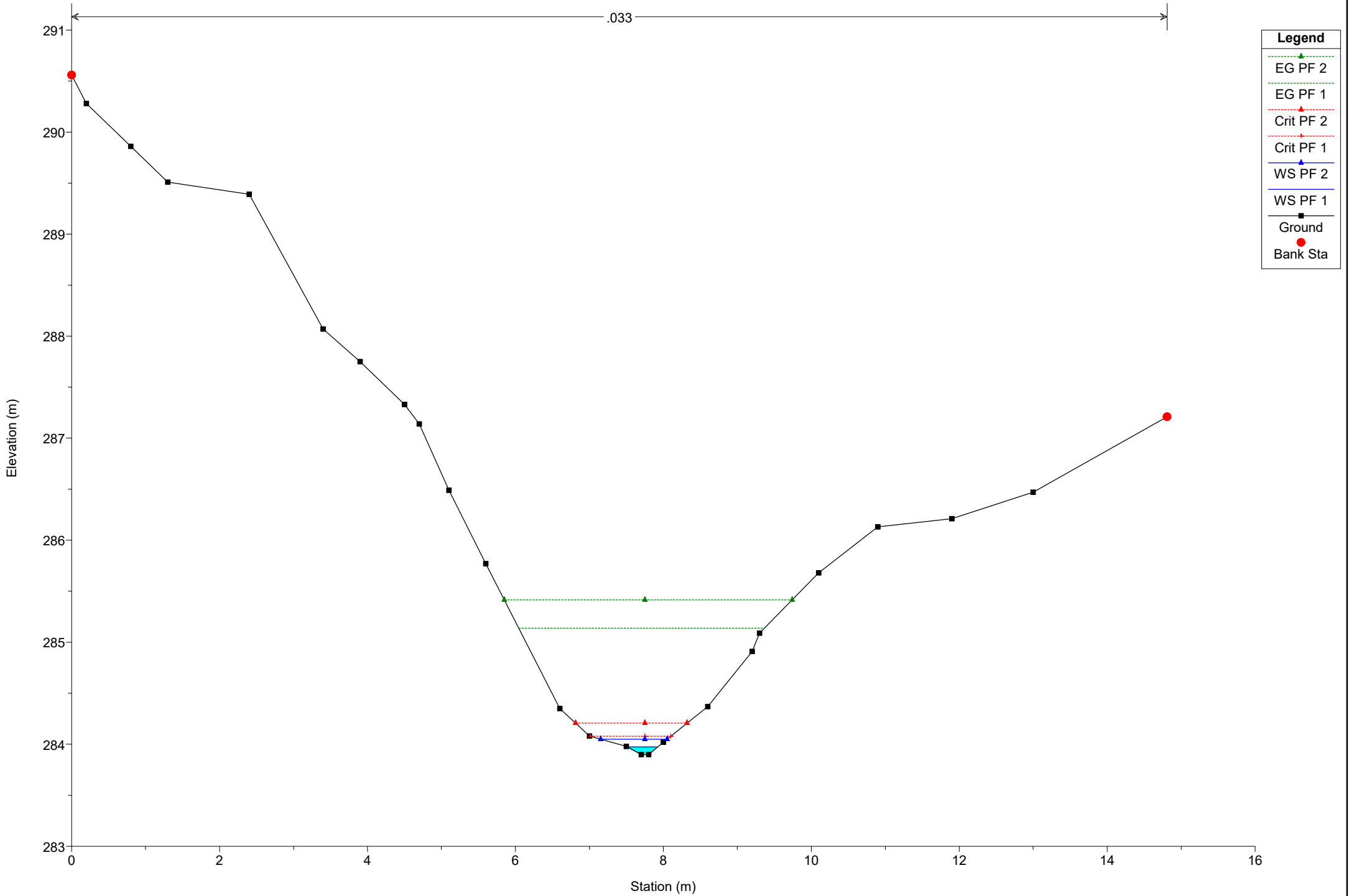
.033



# Simulazione

River = River 11 Reach = Reach 11 RS = 23

.033

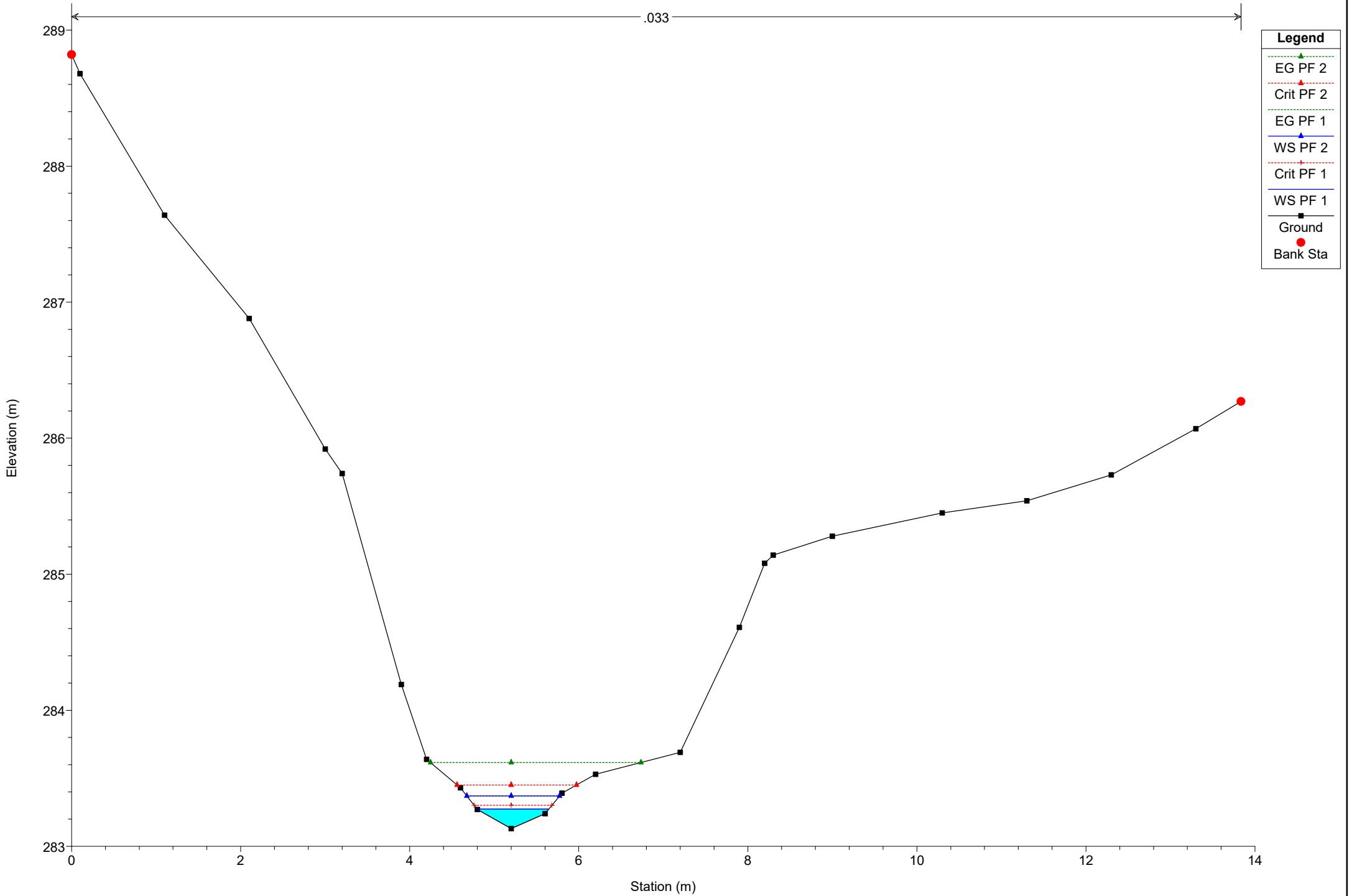




# Simulazione

River = River 11 Reach = Reach 11 RS = 15

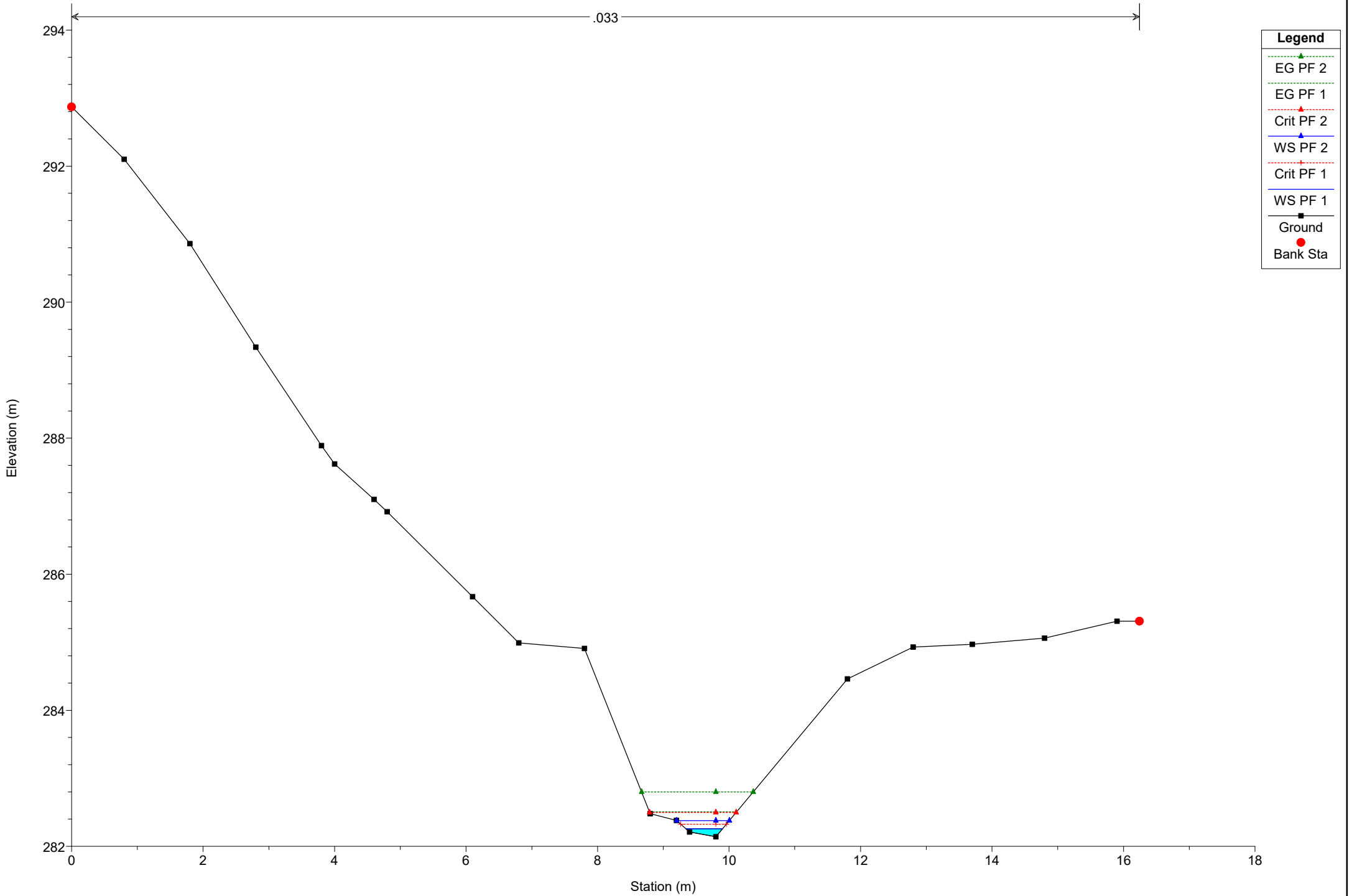
.033



# Simulazione

River = River 11 Reach = Reach 11 RS = 7

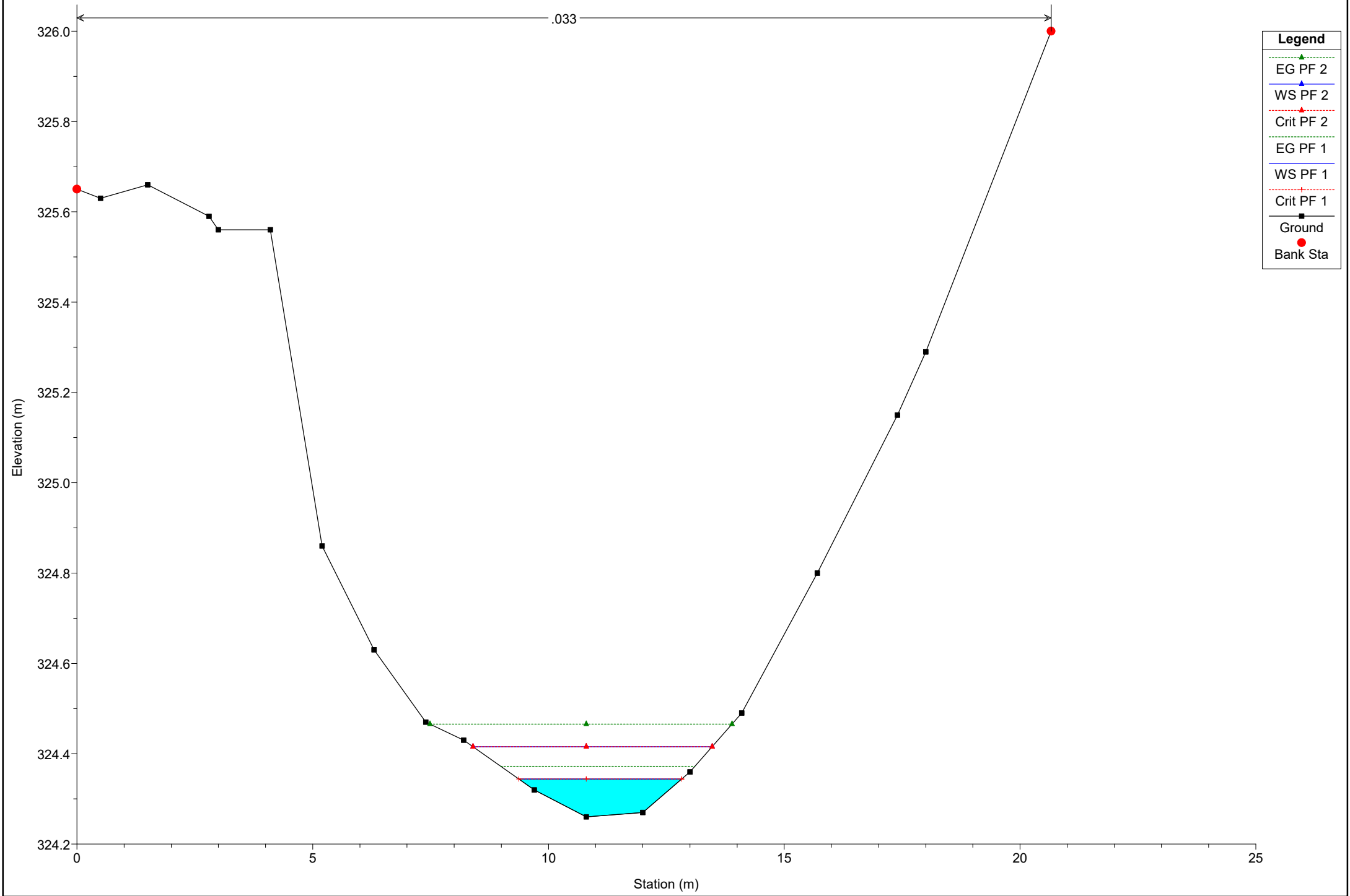
.033



- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

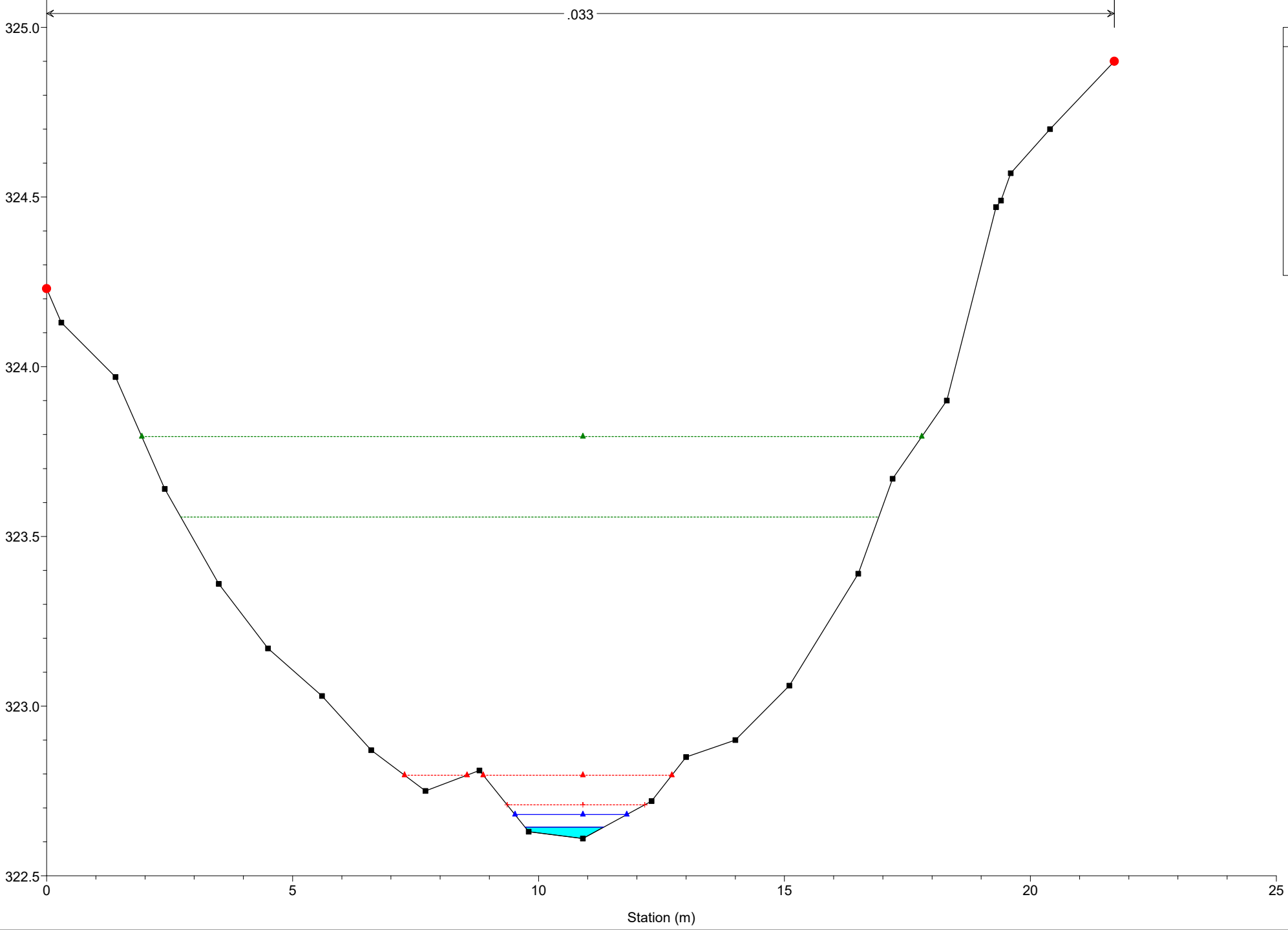
River = River 12 Reach = Reach 12 RS = 86



- EG PF 2
- WS PF 2
- Crit PF 2
- EG PF 1
- WS PF 1
- Crit PF 1
- Ground
- Bank Sta

# Simulazione

River = River 12 Reach = Reach 12 RS = 79



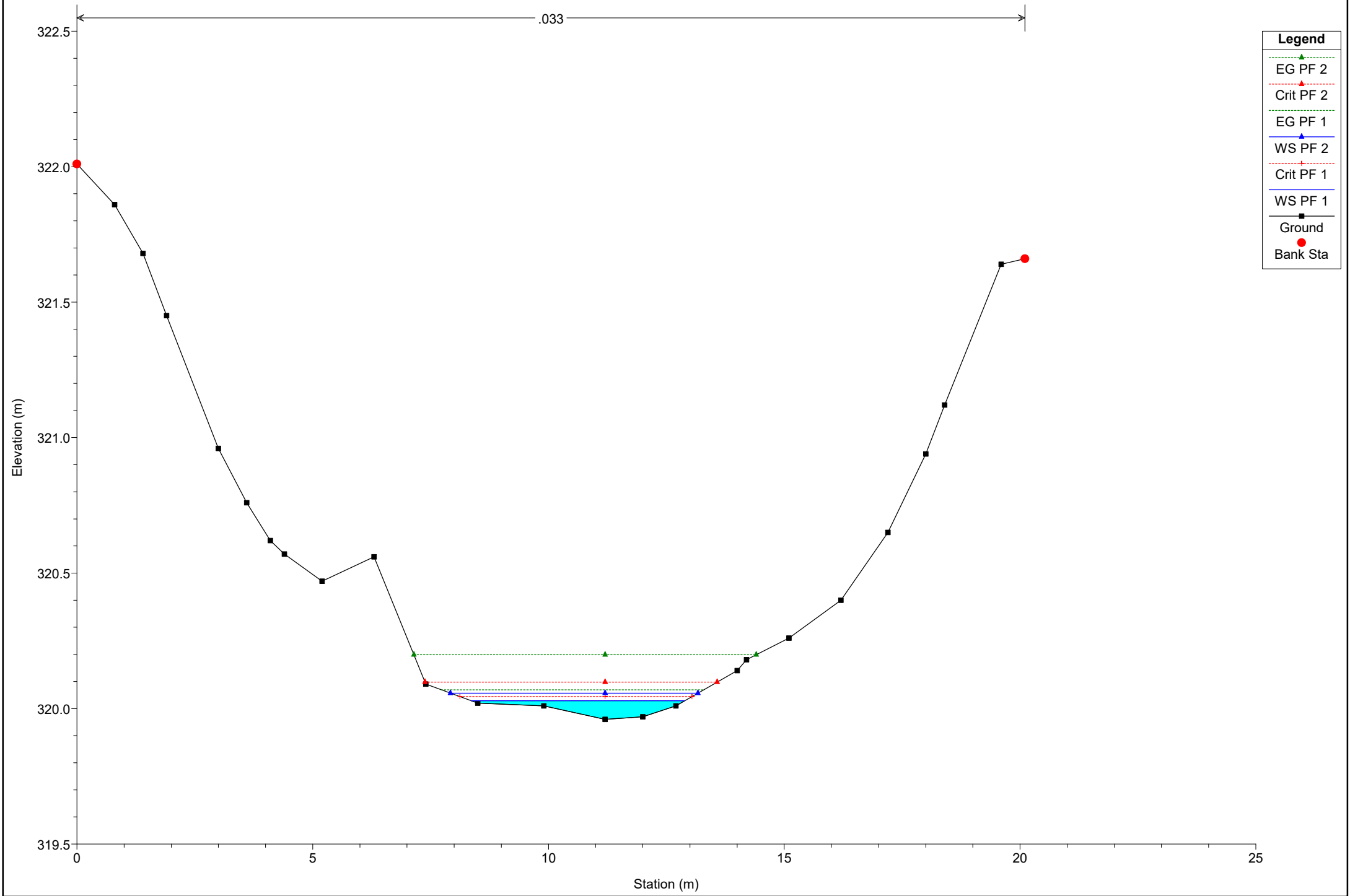
**Legend**

- EG PF 2 (green dotted line with triangle)
- EG PF 1 (green dotted line)
- Crit PF 2 (red dotted line with triangle)
- Crit PF 1 (red dotted line)
- WS PF 2 (blue line with triangle)
- WS PF 1 (blue line)
- Ground (black line with square)
- Bank Sta (red circle)

# Simulazione

River = River 12 Reach = Reach 12 RS = 69

.033



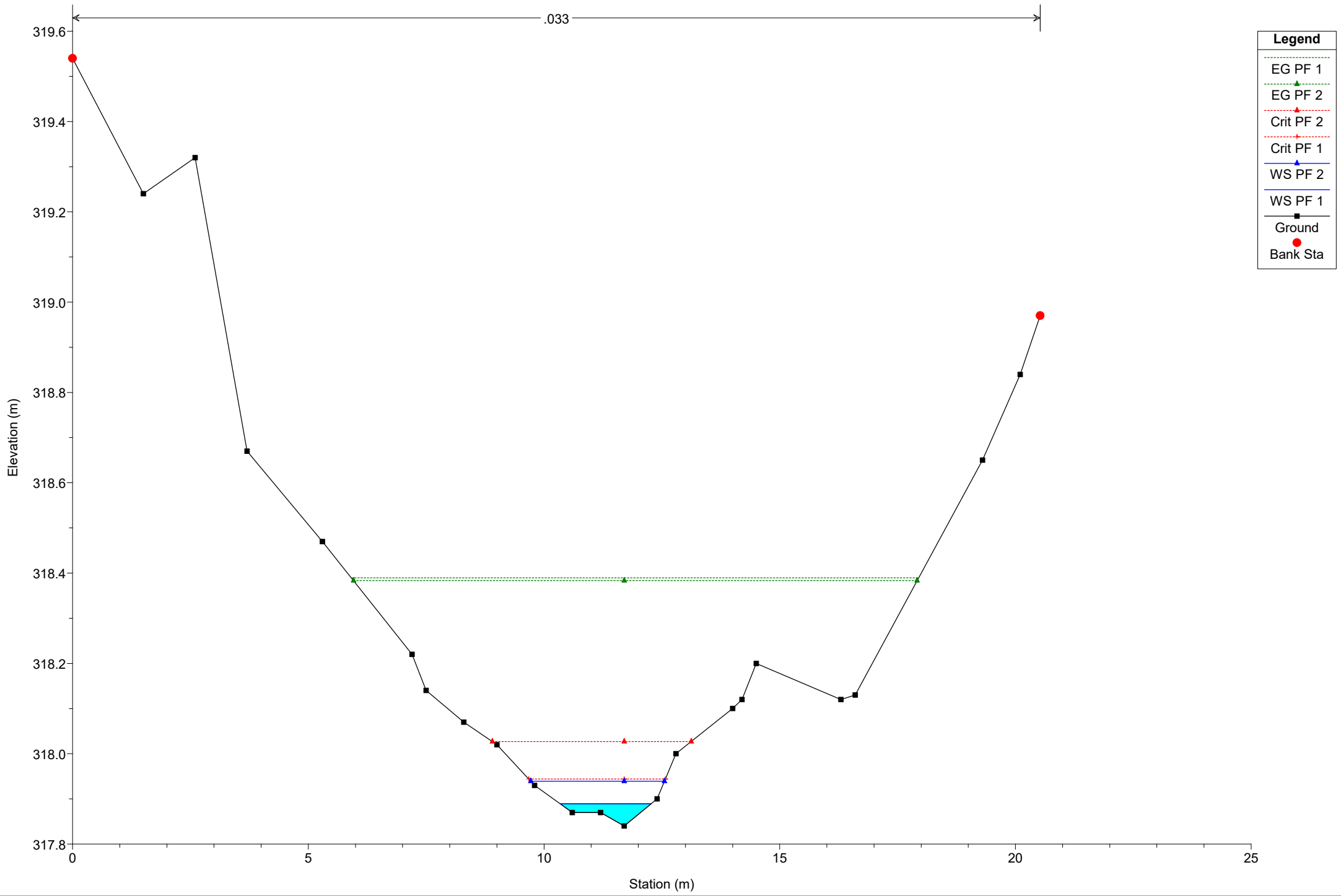
**Legend**

- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 12 Reach = Reach 12 RS = 61

.033



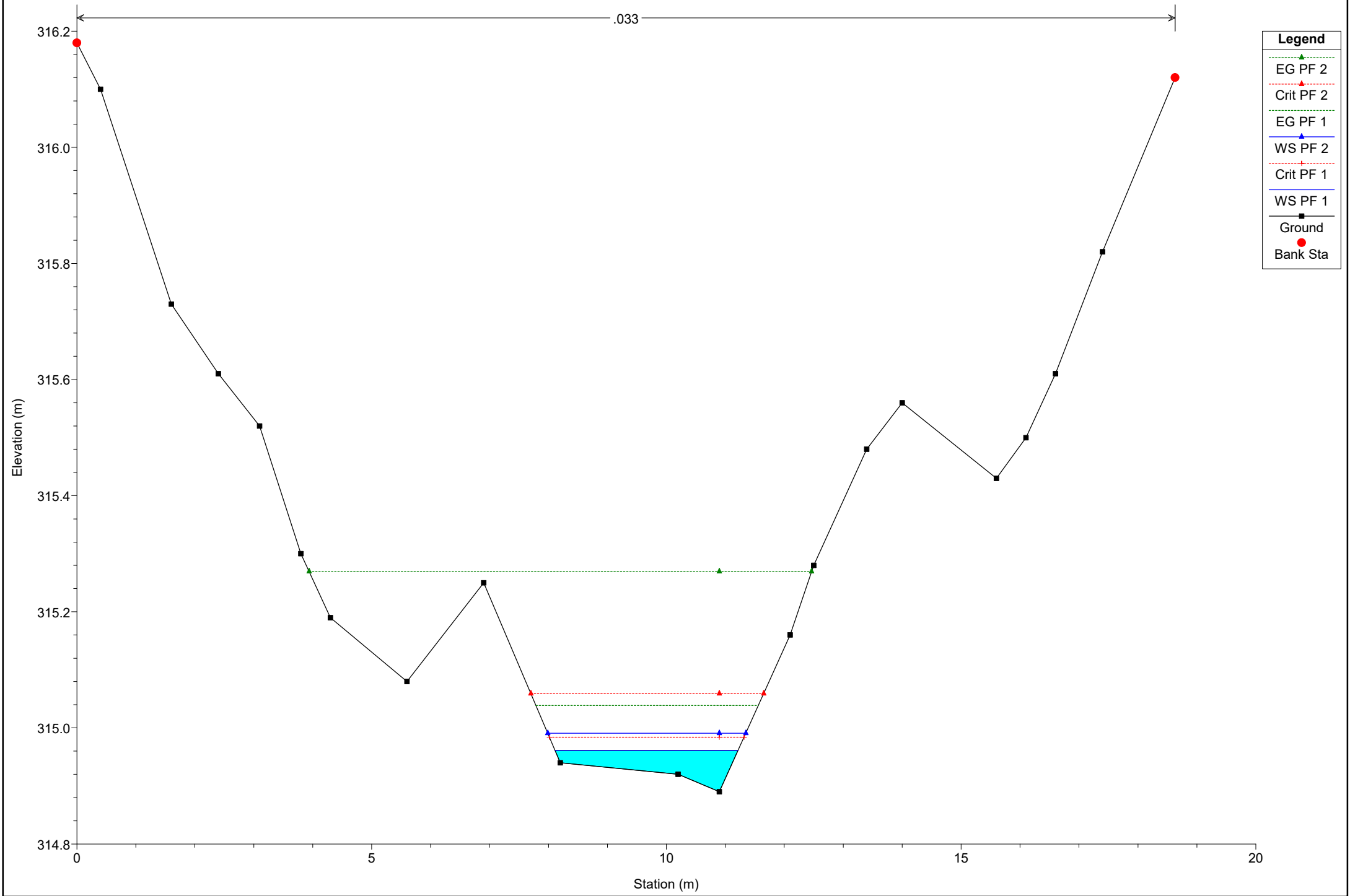
**Legend**

- EG PF 1
- EG PF 2
- Crit PF 2
- Crit PF 1
- WS PF 2
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 12 Reach = Reach 12 RS = 51

.033



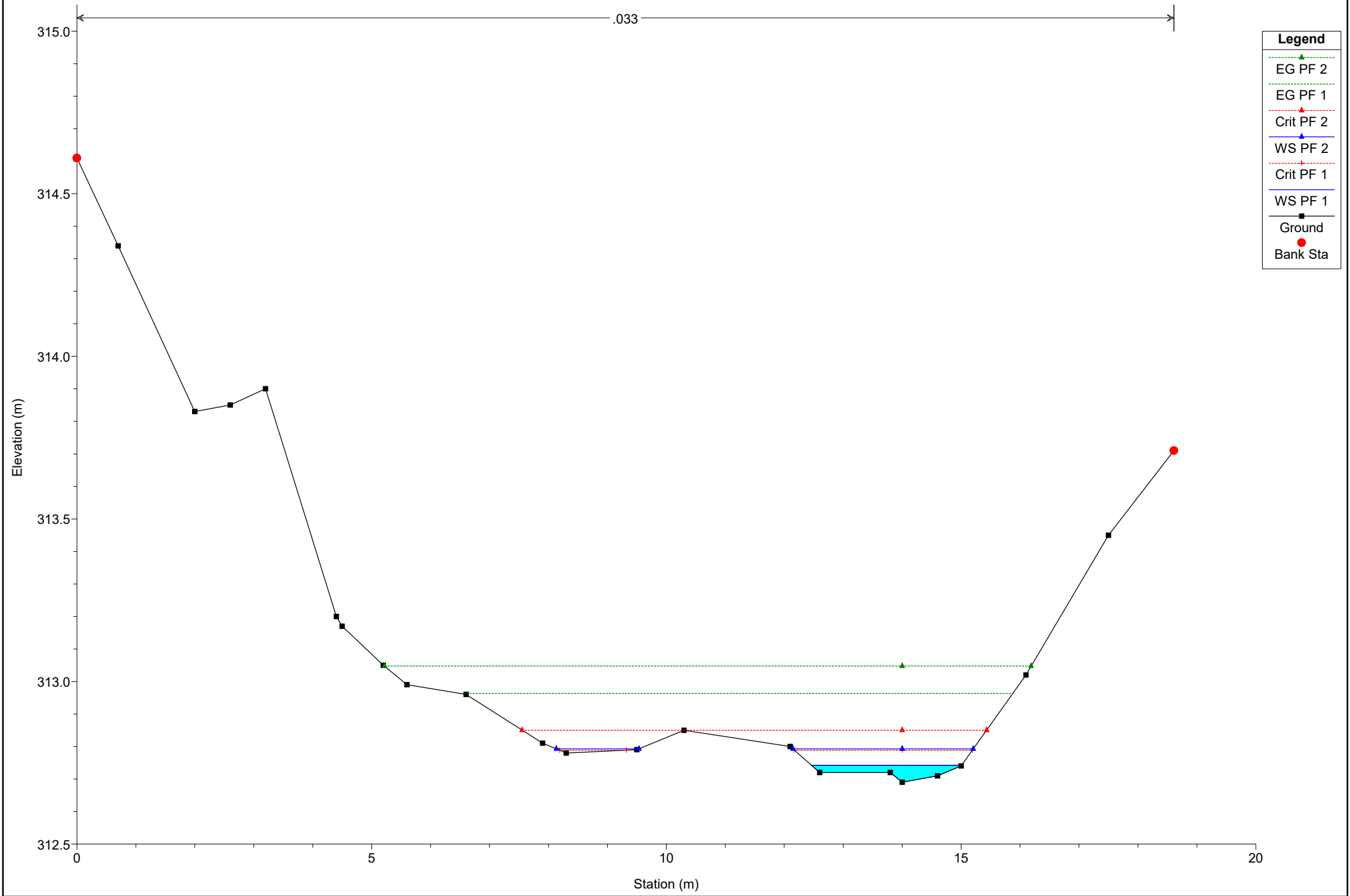
**Legend**

- EG PF 2 (dotted green line with triangle)
- Crit PF 2 (dashed red line with triangle)
- EG PF 1 (dotted green line with triangle)
- WS PF 2 (solid blue line with triangle)
- Crit PF 1 (dashed red line with triangle)
- WS PF 1 (solid blue line with triangle)
- Ground (solid black line with square)
- Bank Sta (solid red line with circle)

# Simulazione

River = River 12 Reach = Reach 12 RS = 43

.033

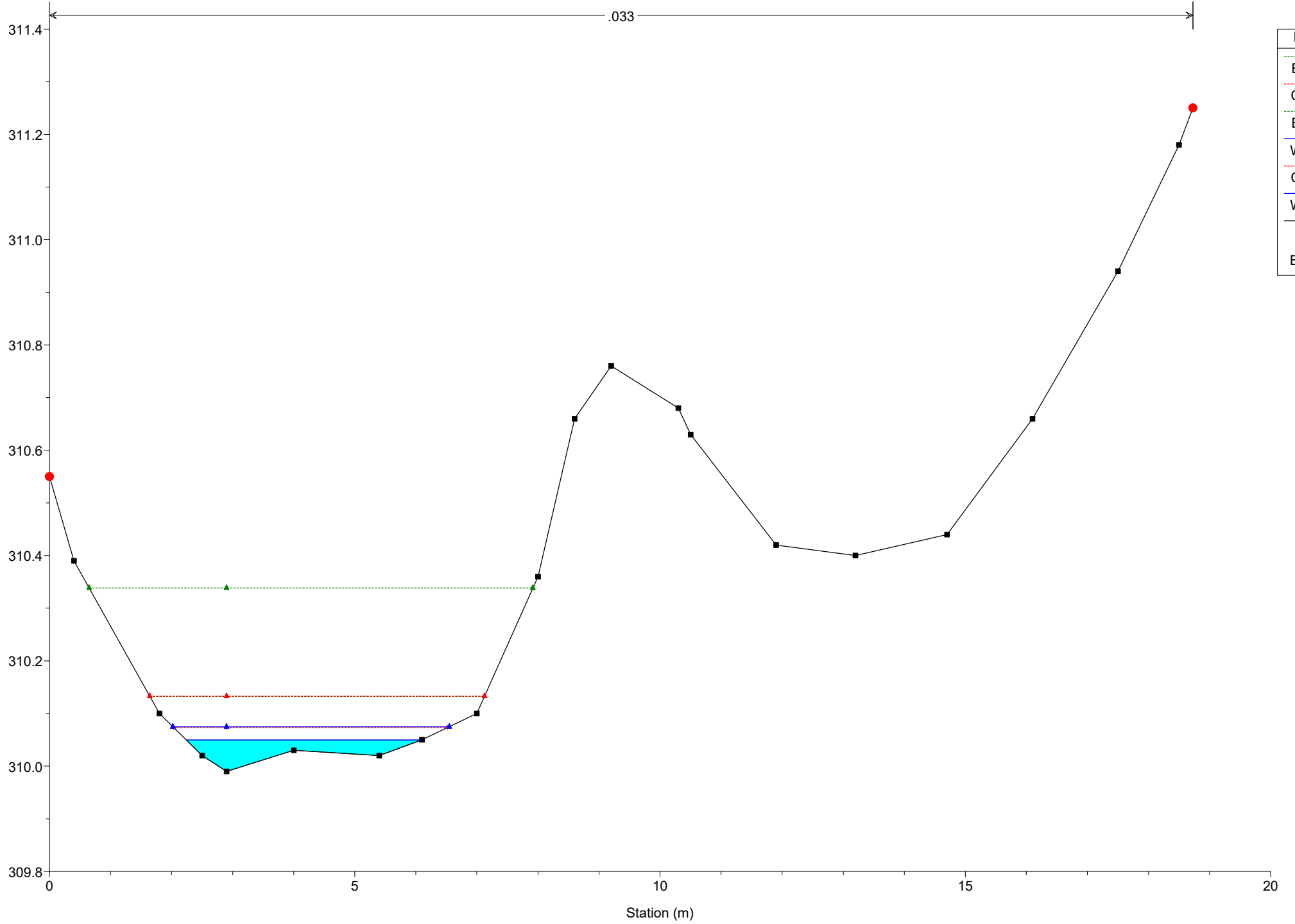


- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta



# Simulazione

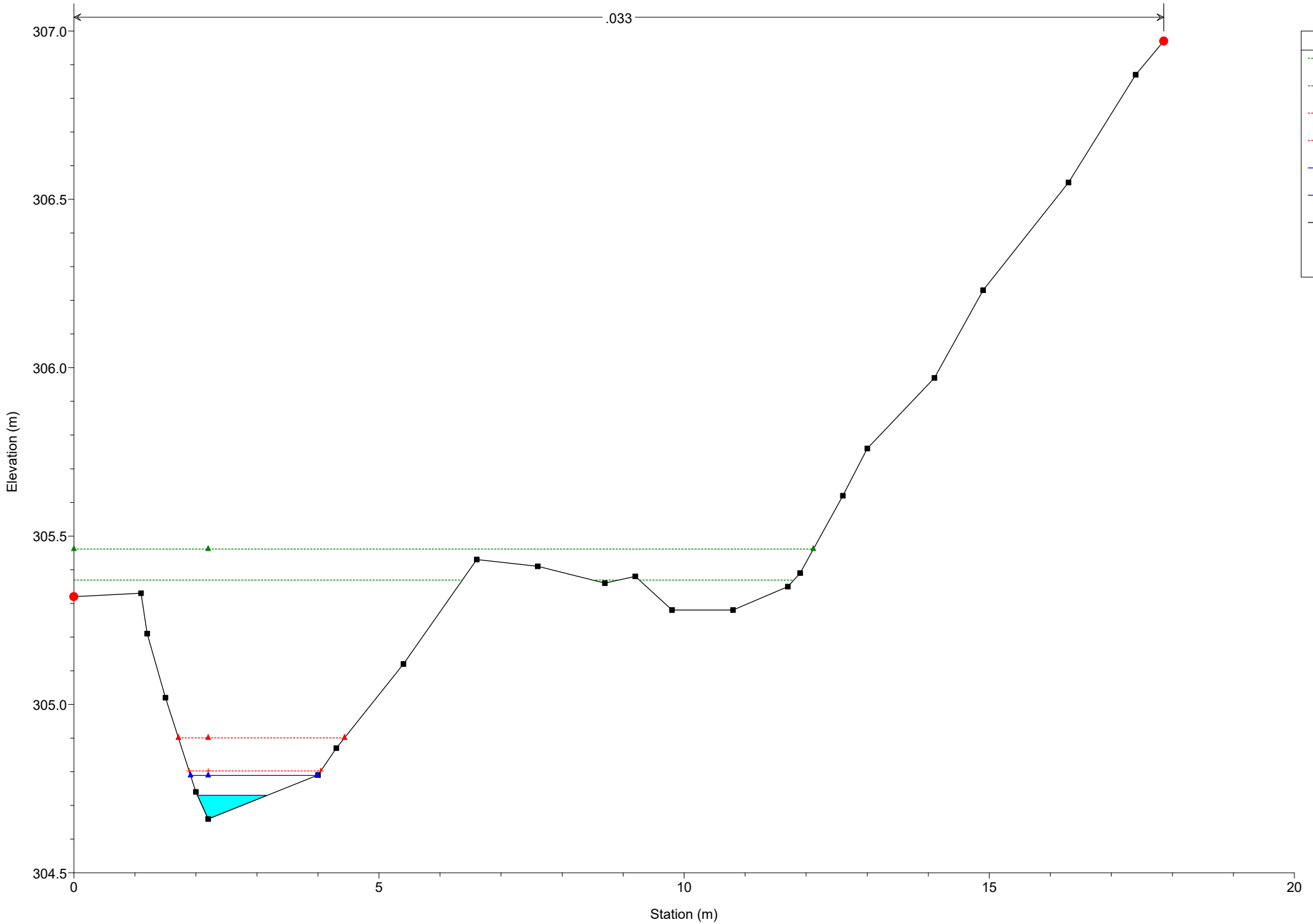
River = River 12 Reach = Reach 12 RS = 34



# Simulazione

River = River 12 Reach = Reach 12 RS = 22

.033



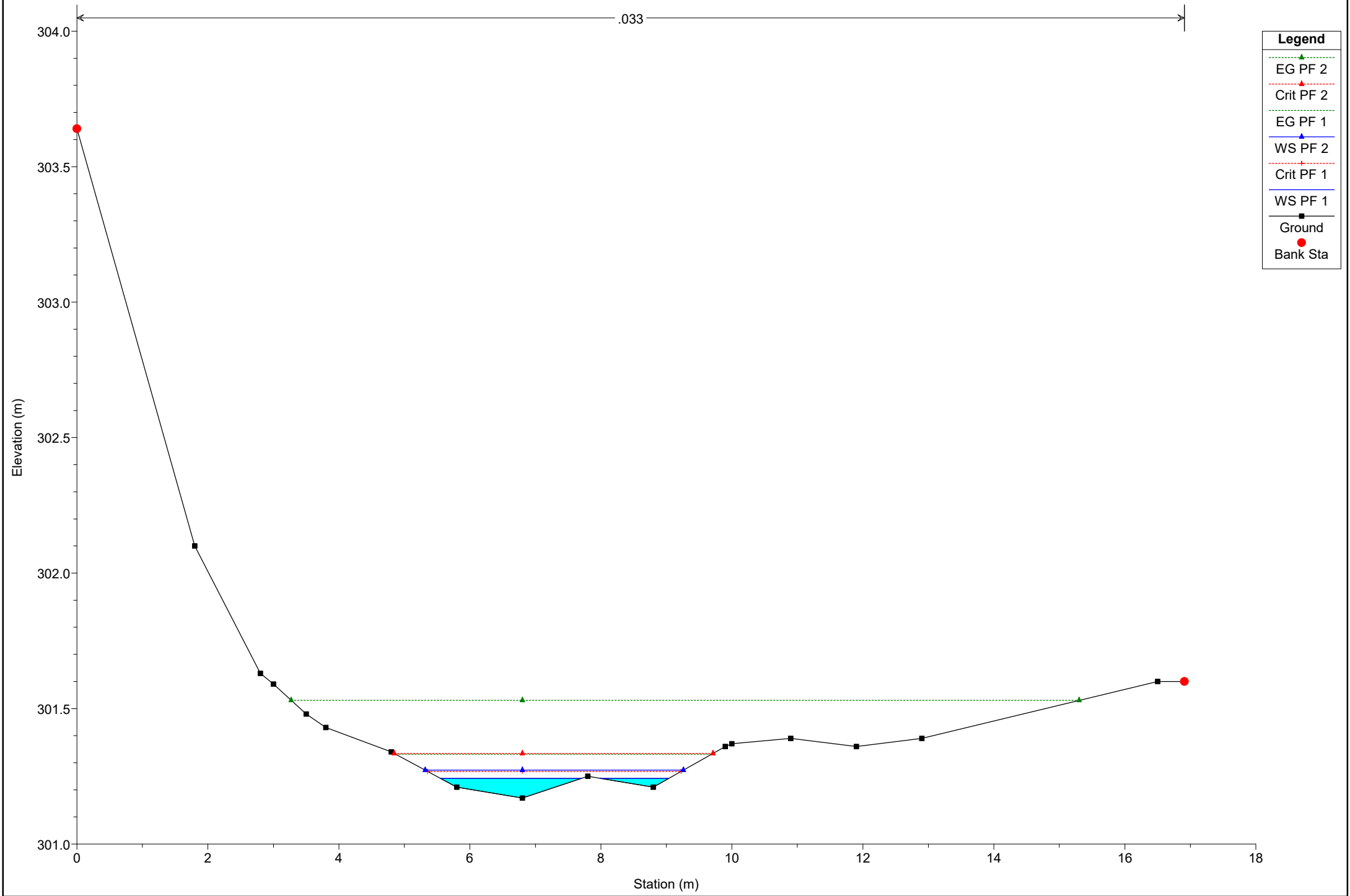
**Legend**

- EG PF 2
- EG PF 1
- Crit PF 2
- Crit PF 1
- WS PF 2
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 12 Reach = Reach 12 RS = 12

.033



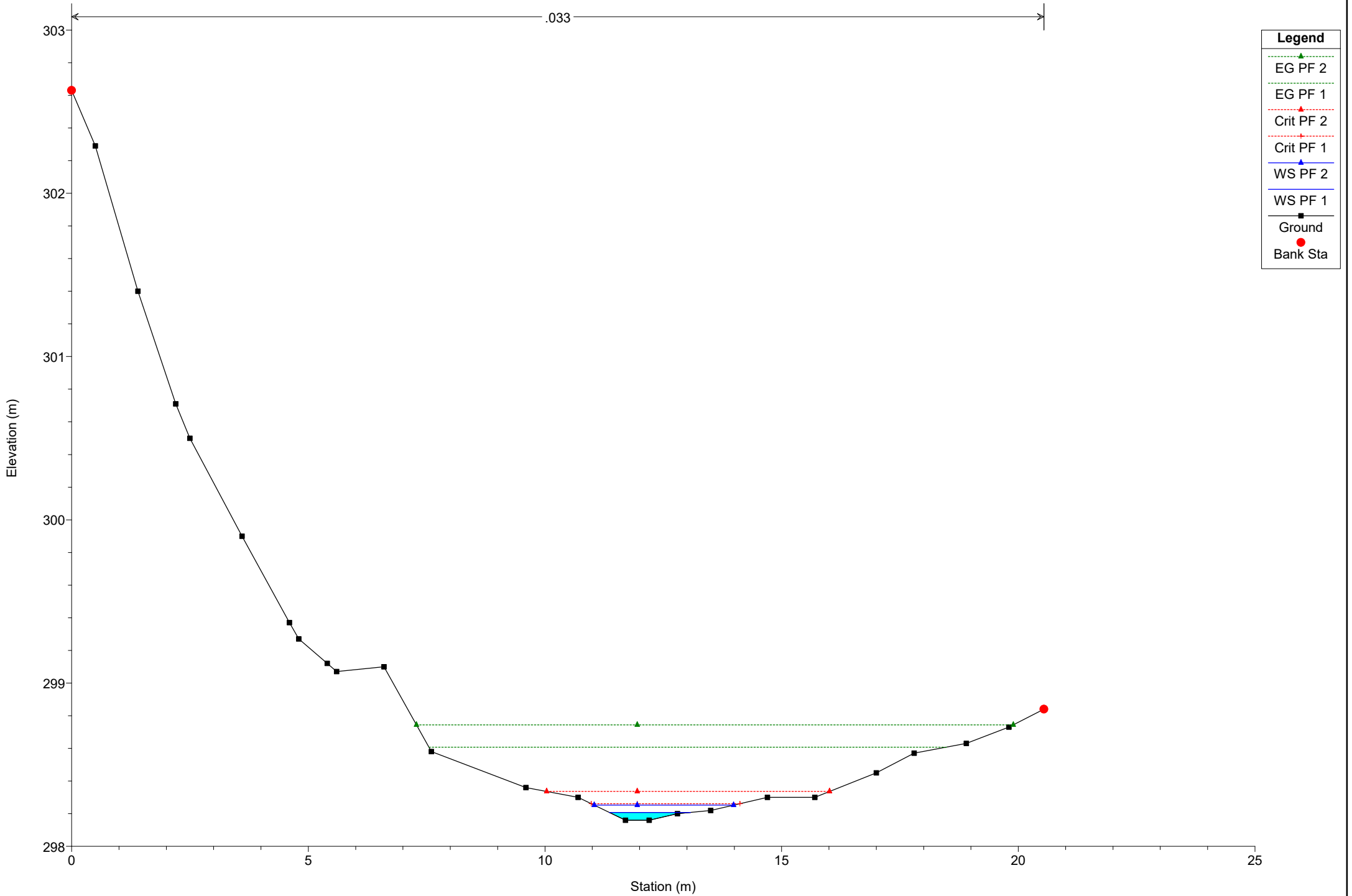
**Legend**

- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 12 Reach = Reach 12 RS = 4

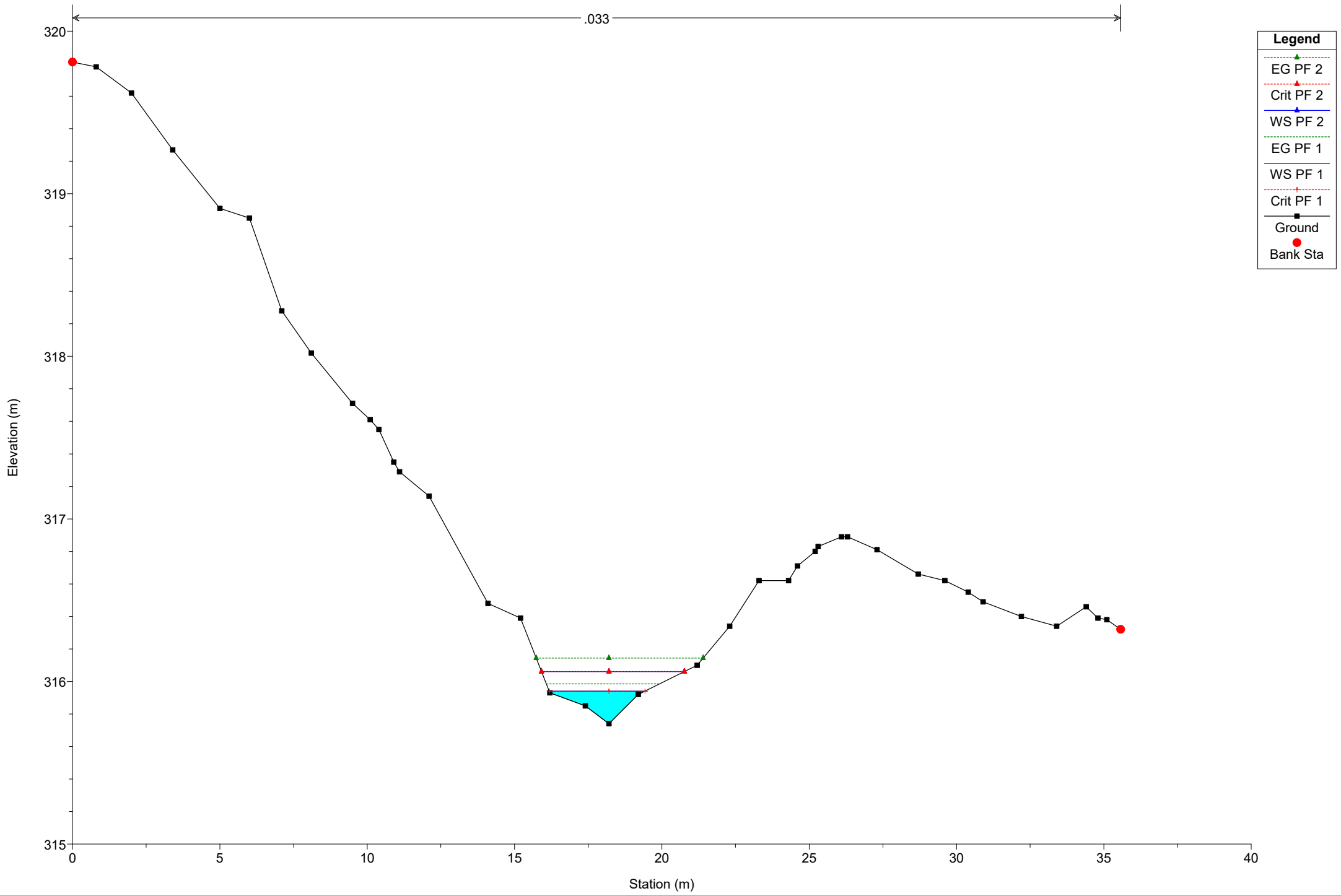
.033



# Simulazione

River = River 13 Reach = Reach 13 RS = 85

.033



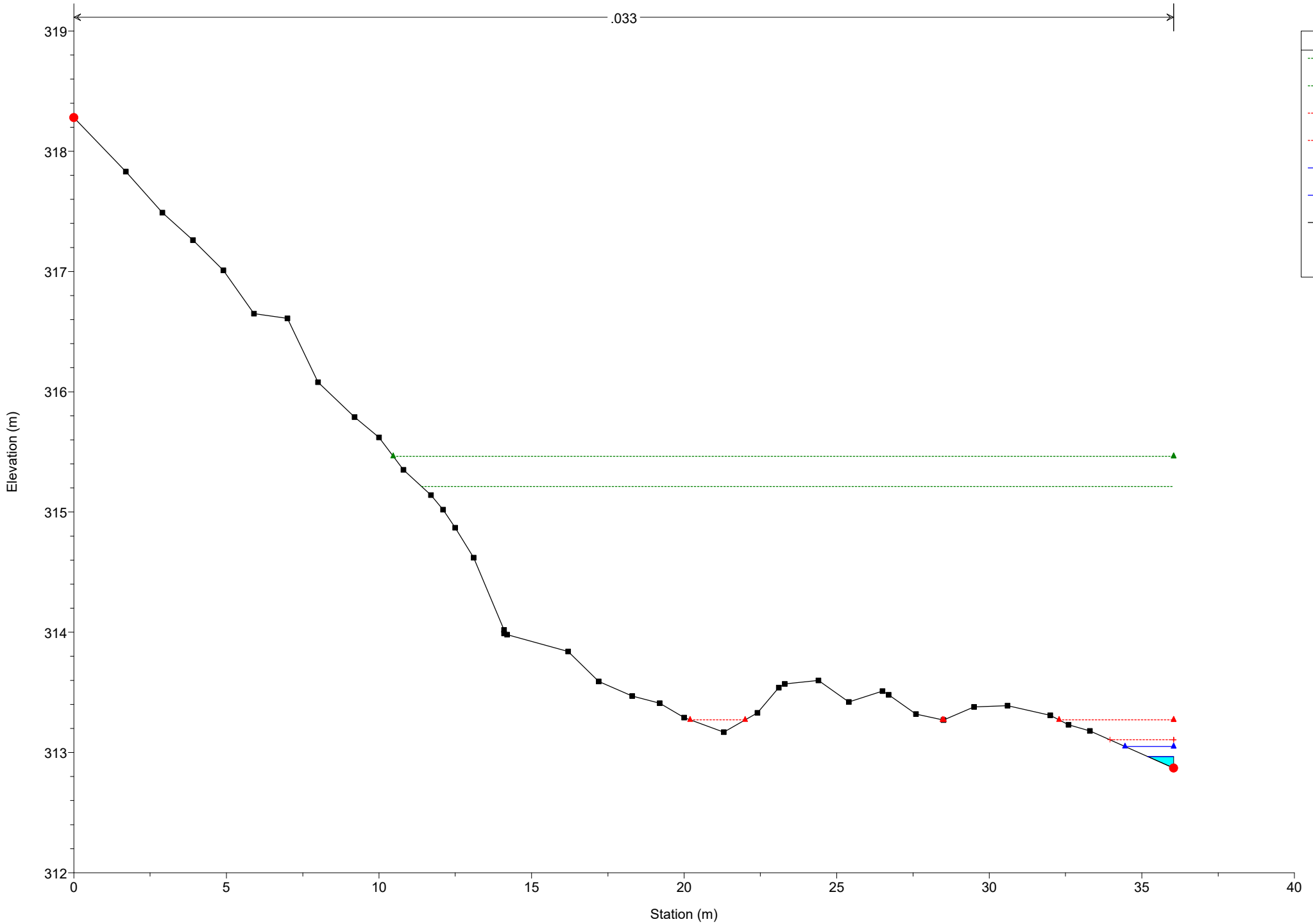
## Legend

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- WS PF 1
- Crit PF 1
- Ground
- Bank Sta

# Simulazione

River = River 13 Reach = Reach 13 RS = 78

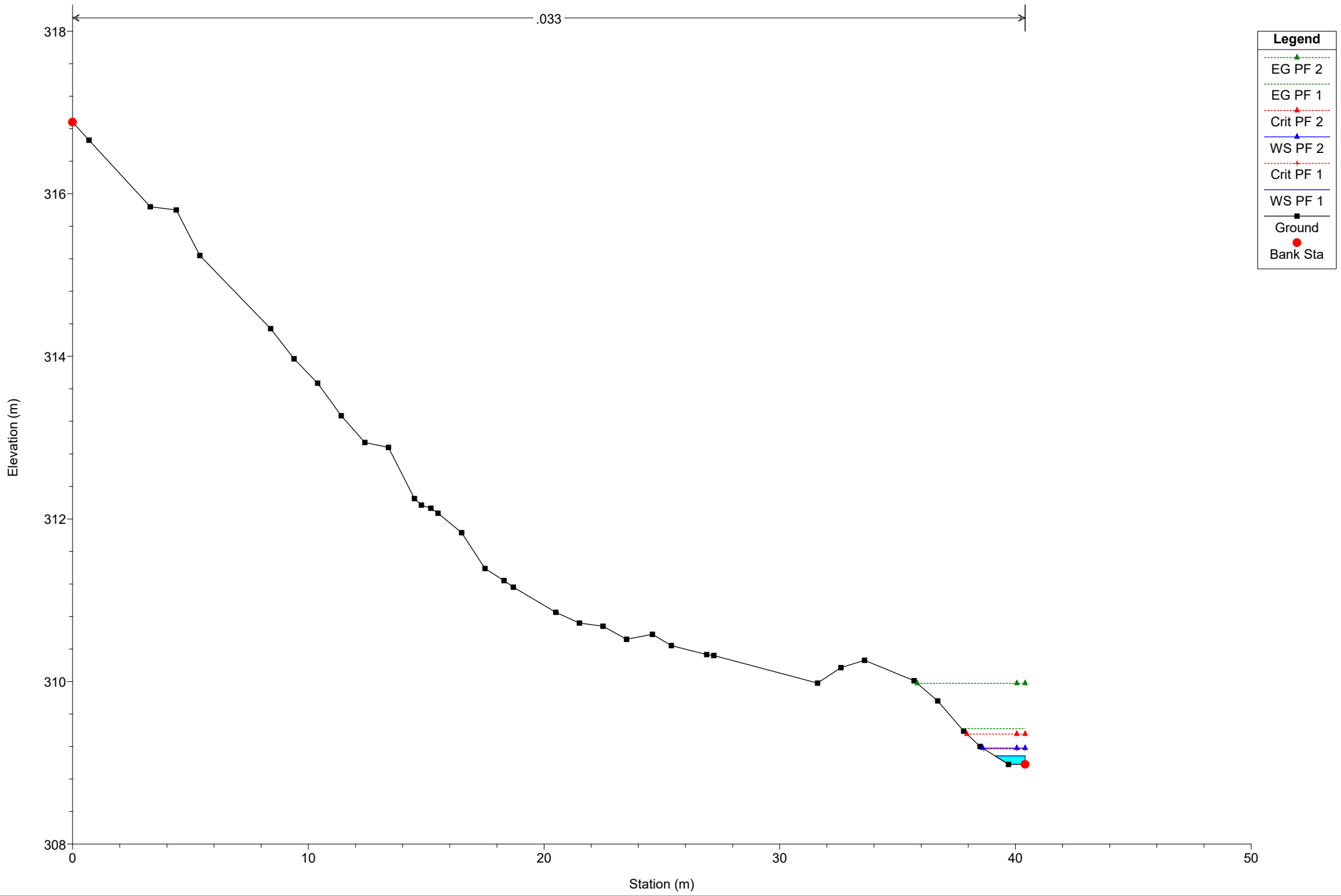
.033



# Simulazione

River = River 13 Reach = Reach 13 RS = 69

.033

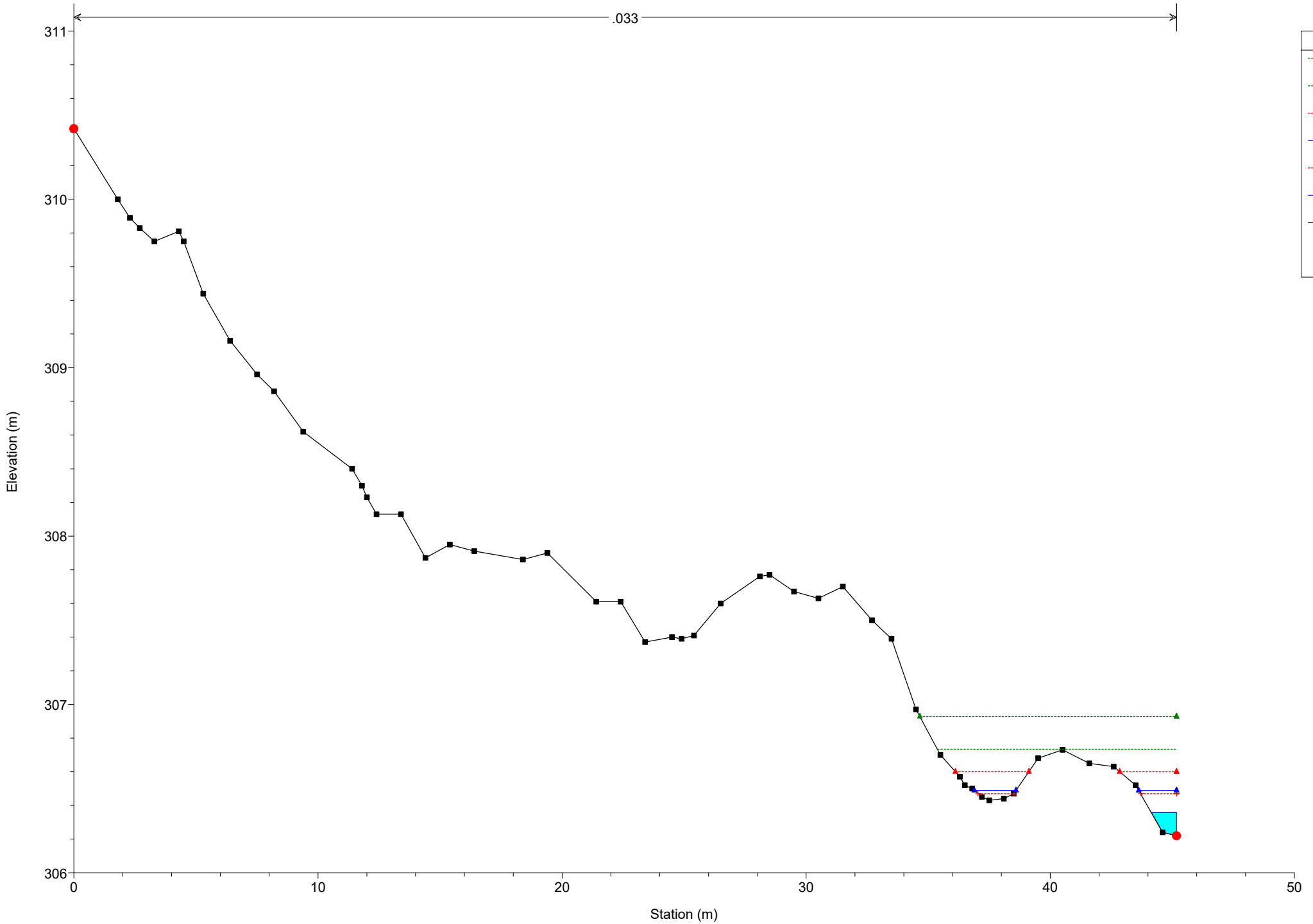


Legend	
EG PF 2	
EG PF 1	
Crit PF 2	
WS PF 2	
Crit PF 1	
WS PF 1	
Ground	
Bank Sta	

# Simulazione

River = River 13 Reach = Reach 13 RS = 57

.033



## Legend

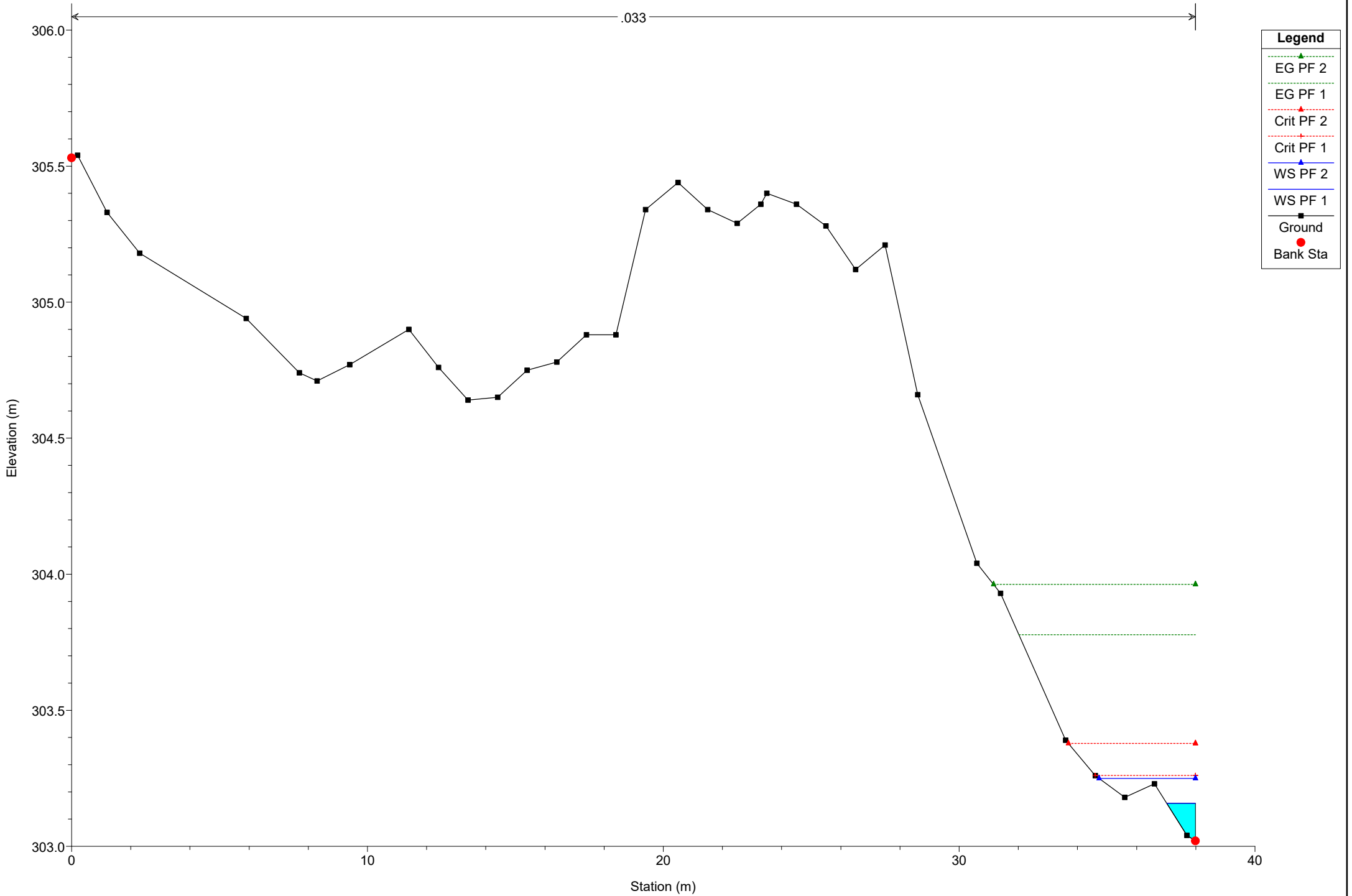
- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta



# Simulazione

River = River 13 Reach = Reach 13 RS = 48

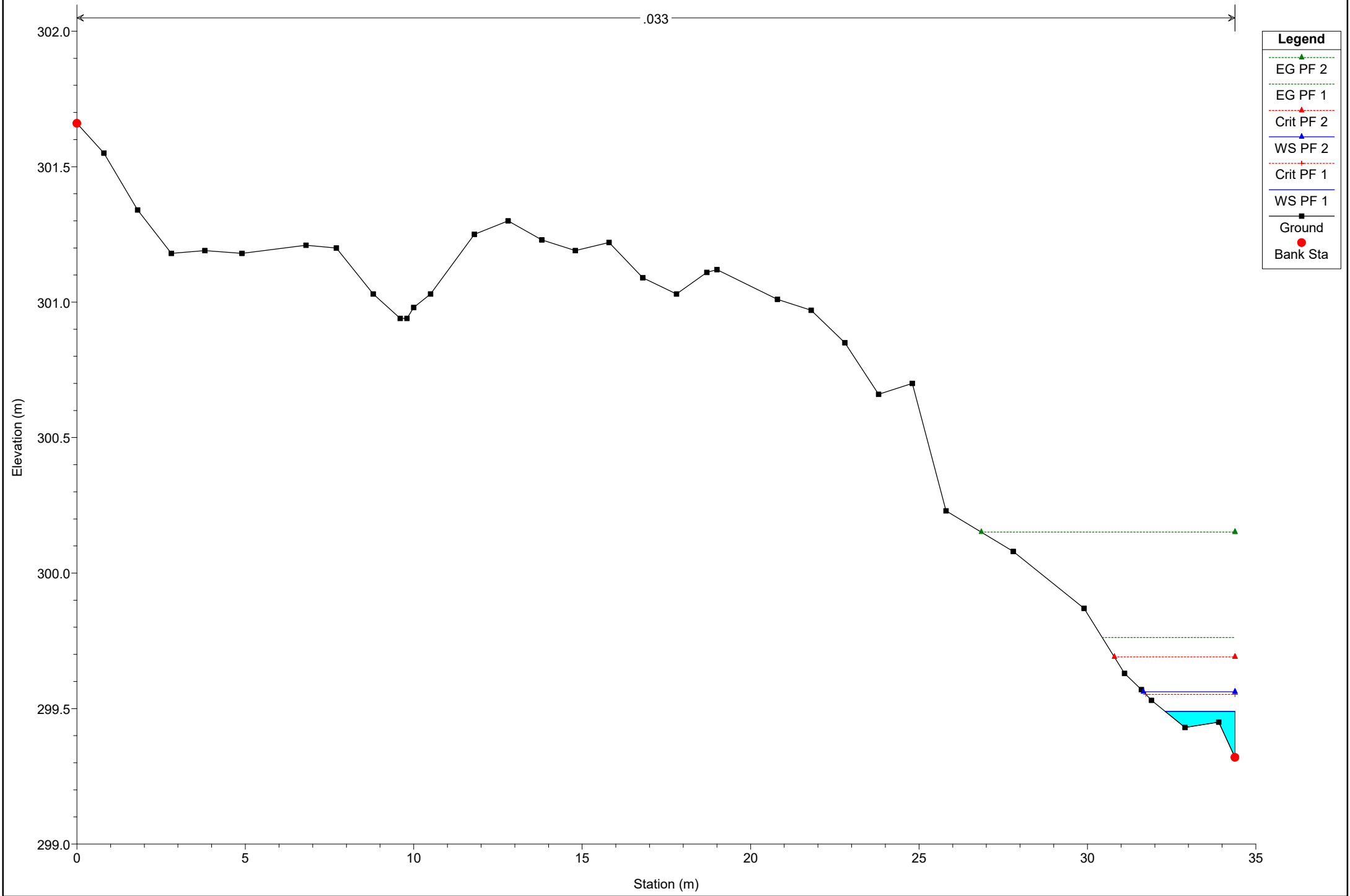
.033



# Simulazione

River = River 13 Reach = Reach 13 RS = 37

.033

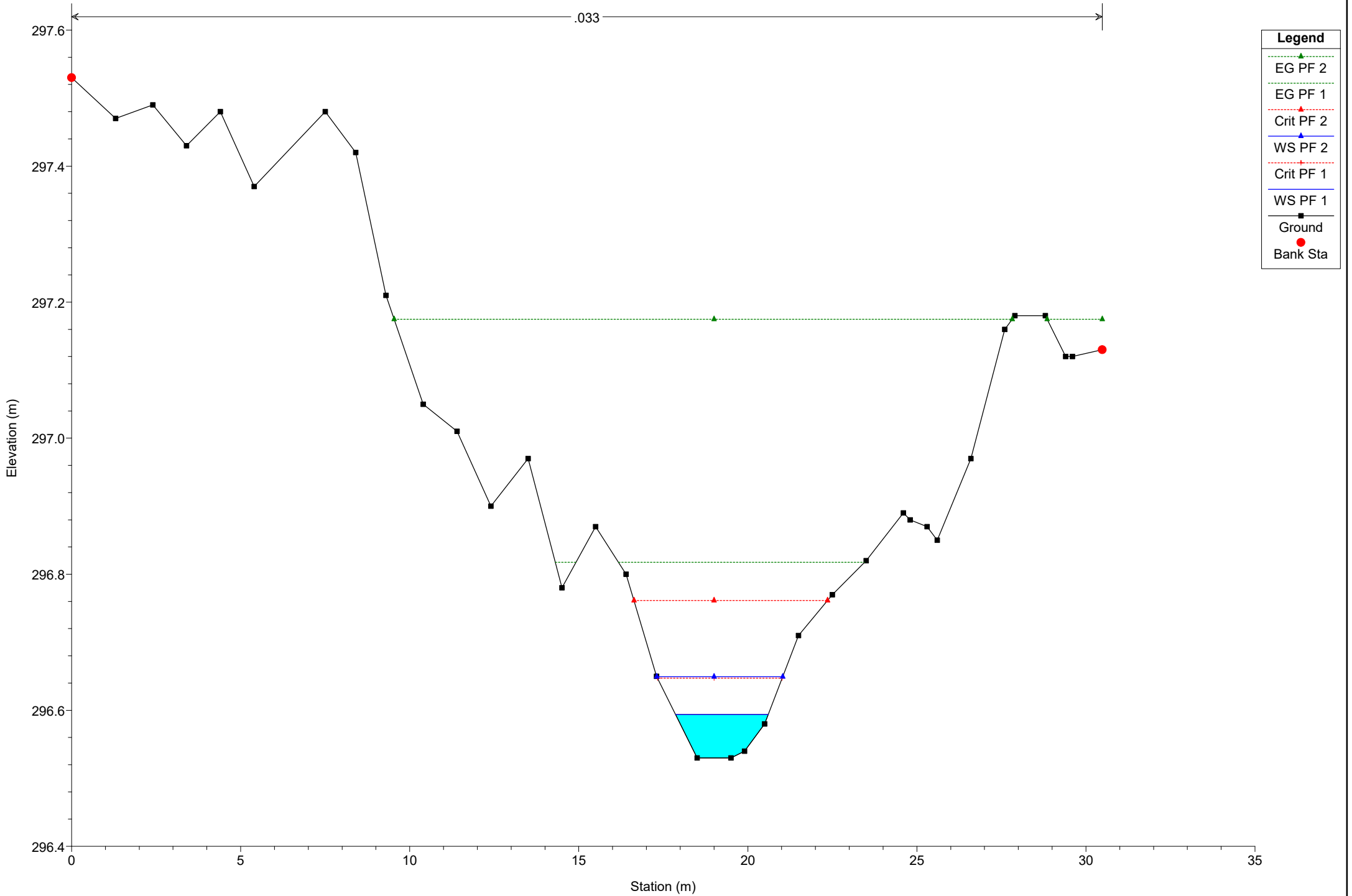


**Legend**

- EG PF 2 (Green dashed line with triangle)
- EG PF 1 (Green dashed line)
- Crit PF 2 (Red dashed line with triangle)
- WS PF 2 (Blue dashed line with triangle)
- Crit PF 1 (Red dashed line)
- WS PF 1 (Blue dashed line)
- Ground (Black solid line with square)
- Bank Sta (Red solid circle)

# Simulazione

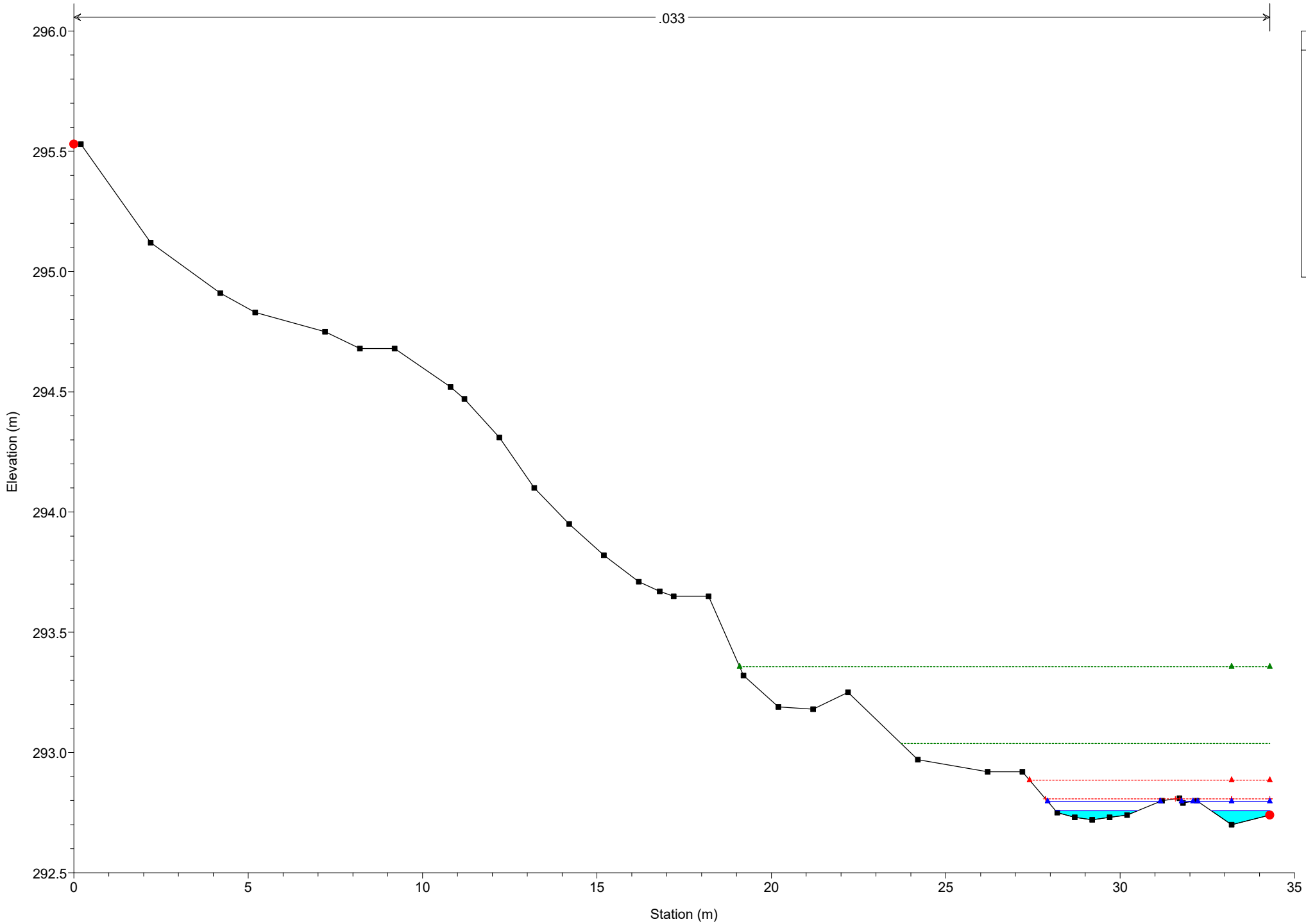
River = River 13 Reach = Reach 13 RS = 27



# Simulazione

River = River 13 Reach = Reach 13 RS = 18

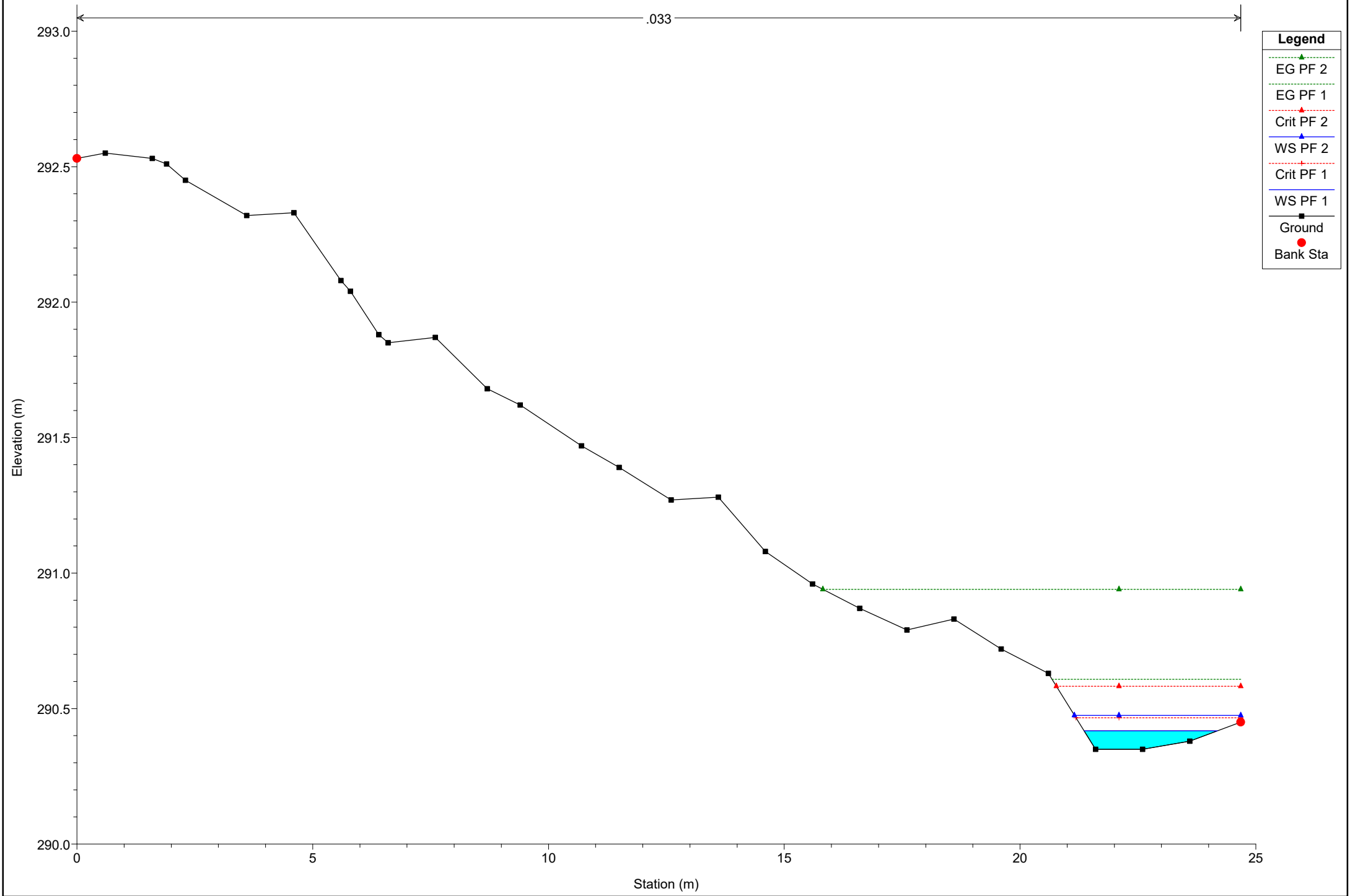
.033



# Simulazione

River = River 13 Reach = Reach 13 RS = 11

.033



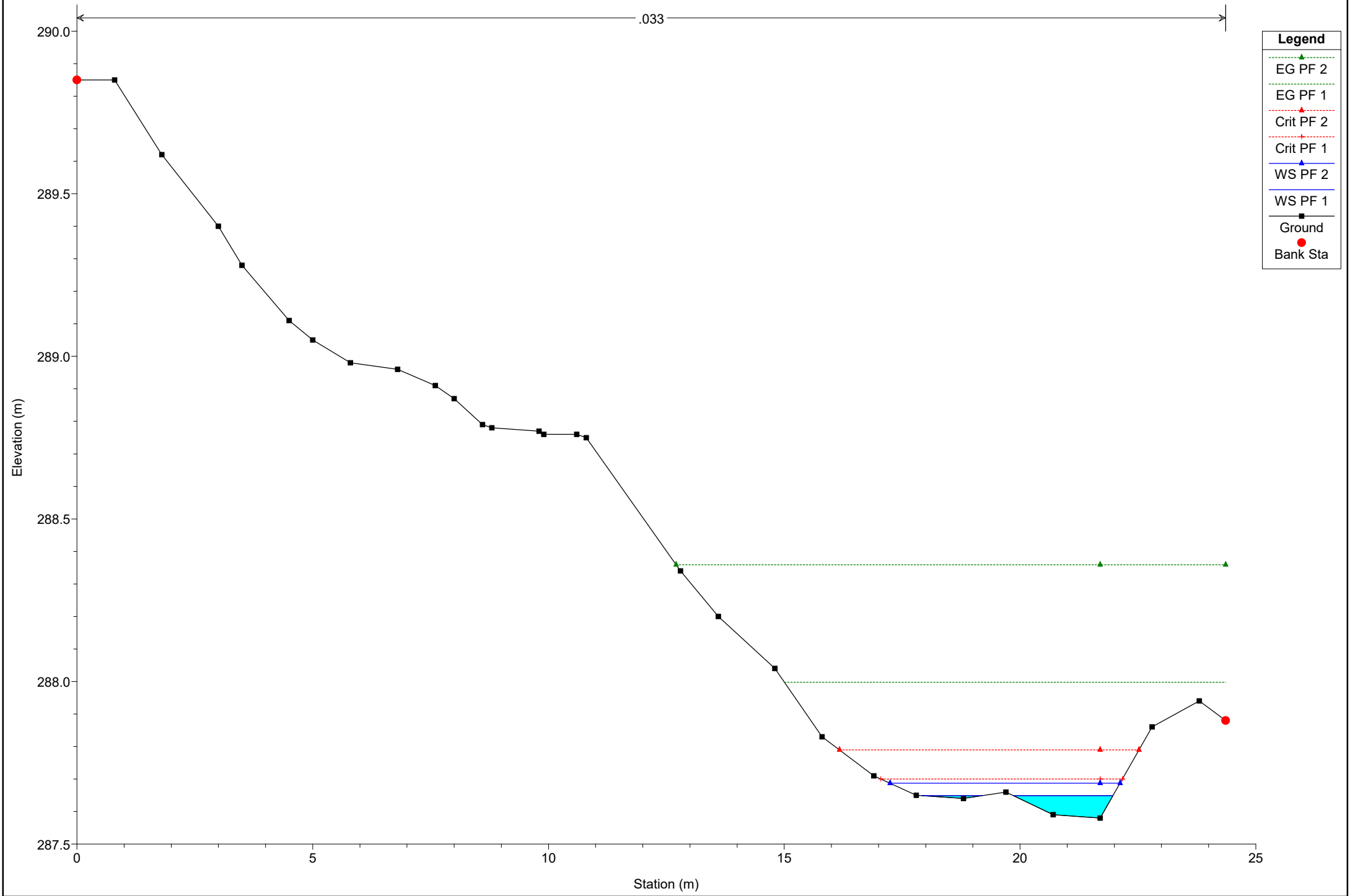
## Legend

- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 13 Reach = Reach 13 RS = 4

.033



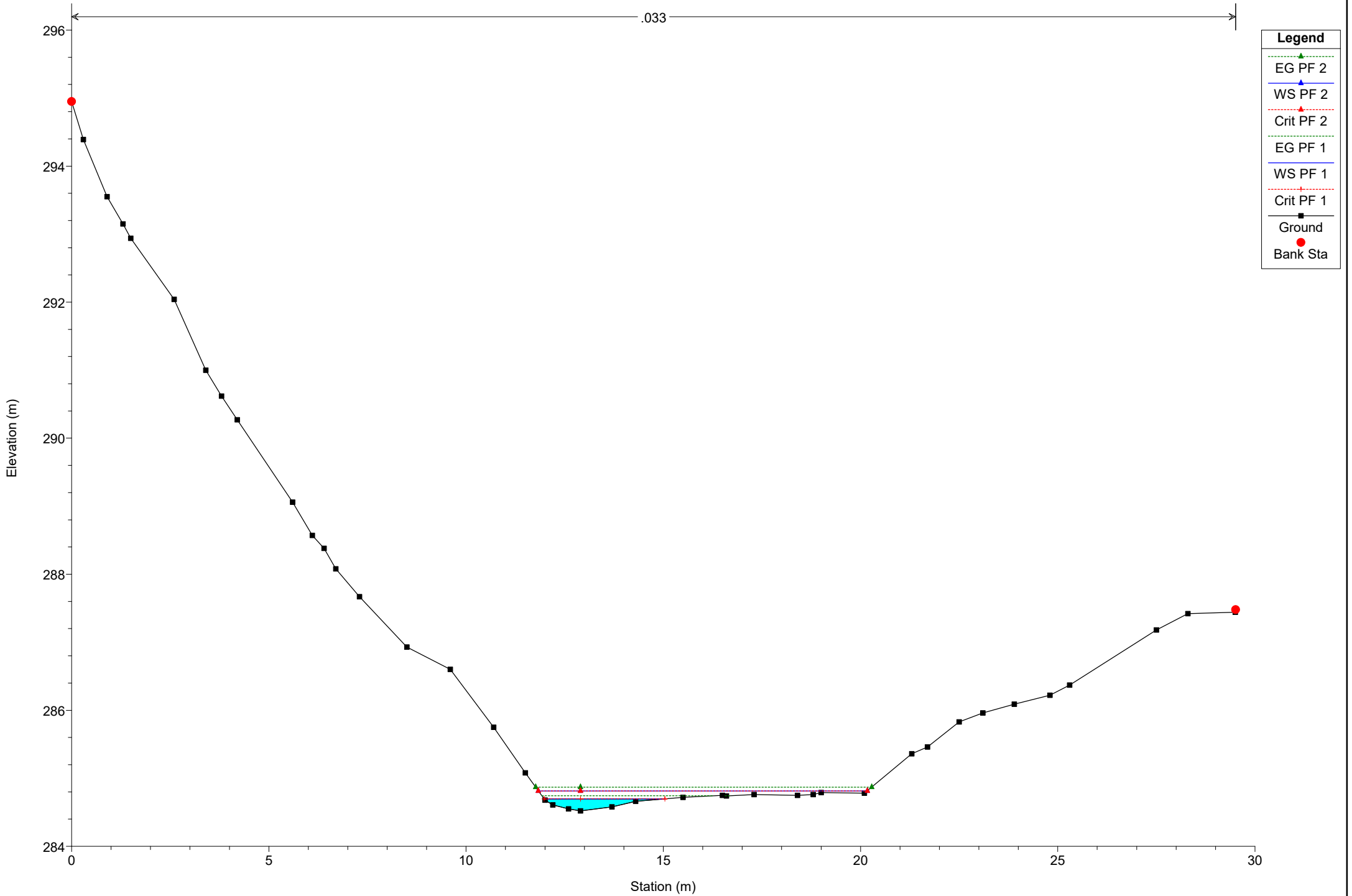
**Legend**

- EG PF 2 (Green dotted line with triangle)
- EG PF 1 (Green dotted line)
- Crit PF 2 (Red dotted line with triangle)
- Crit PF 1 (Red dotted line)
- WS PF 2 (Blue solid line with triangle)
- WS PF 1 (Blue solid line)
- Ground (Black solid line with square)
- Bank Sta (Red solid circle)

# Simulazione

River = River 14 Reach = Reach 14 RS = 151

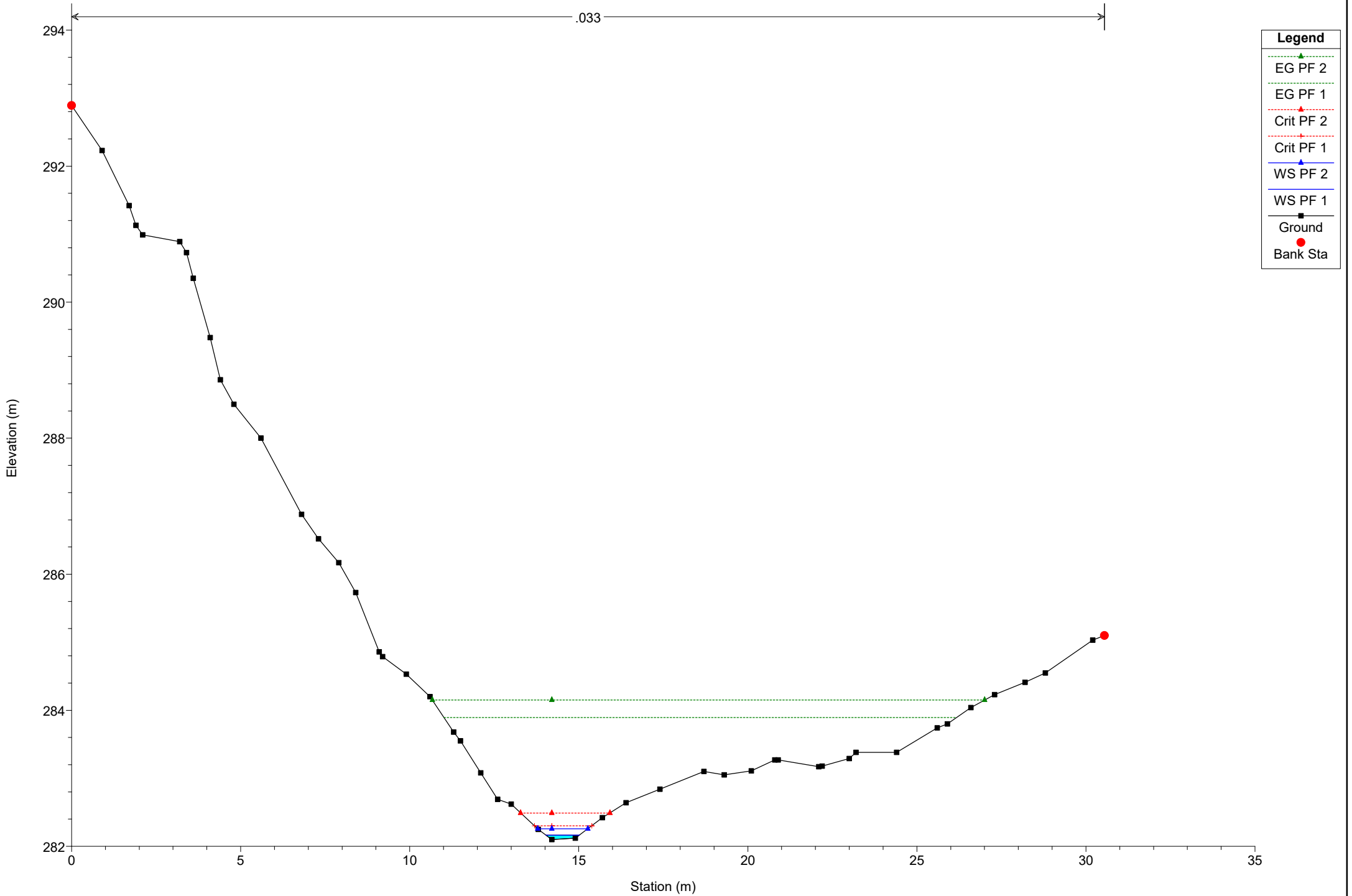
.033



# Simulazione

River = River 14 Reach = Reach 14 RS = 142

.033

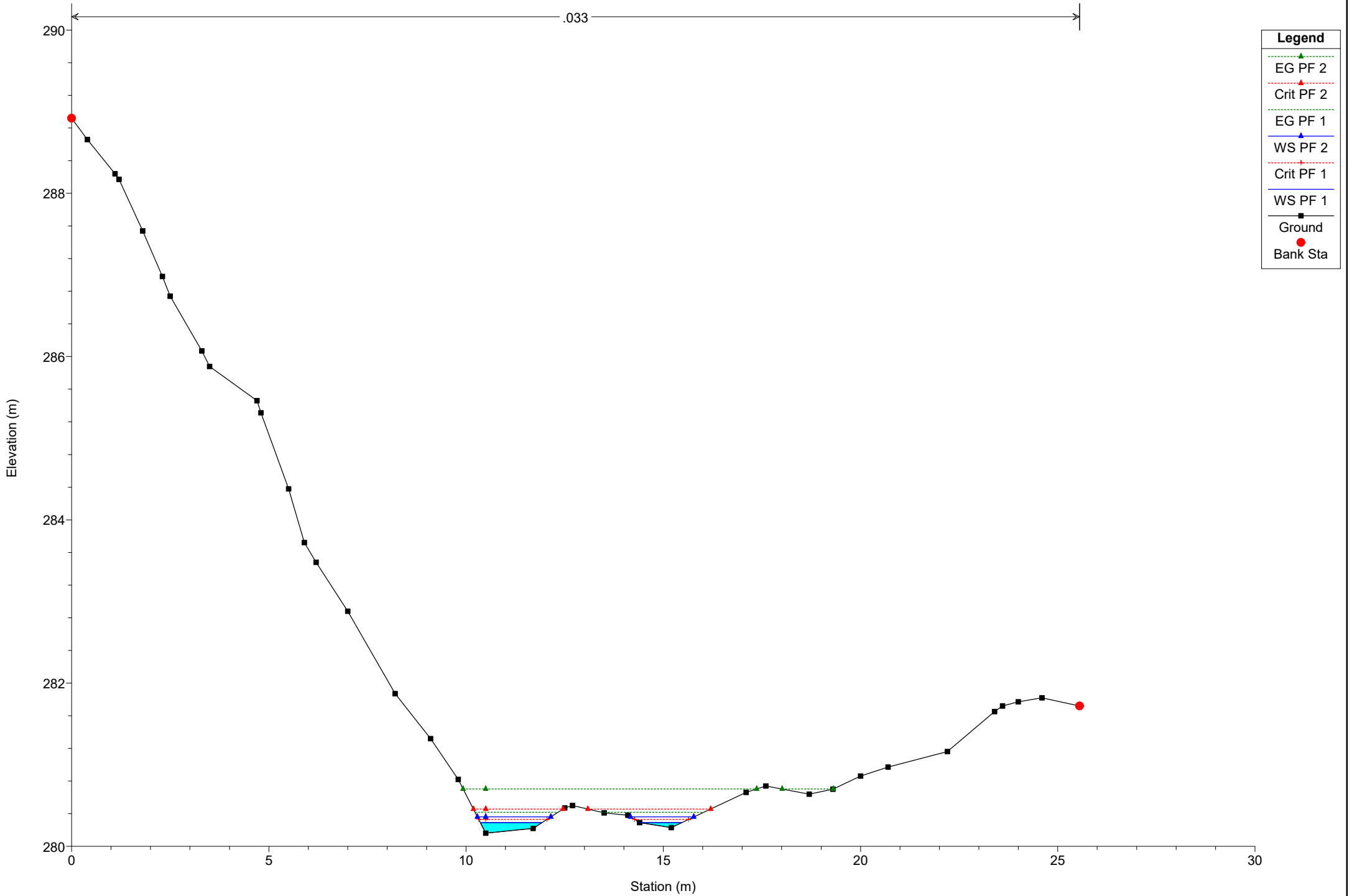




# Simulazione

River = River 14 Reach = Reach 14 RS = 132

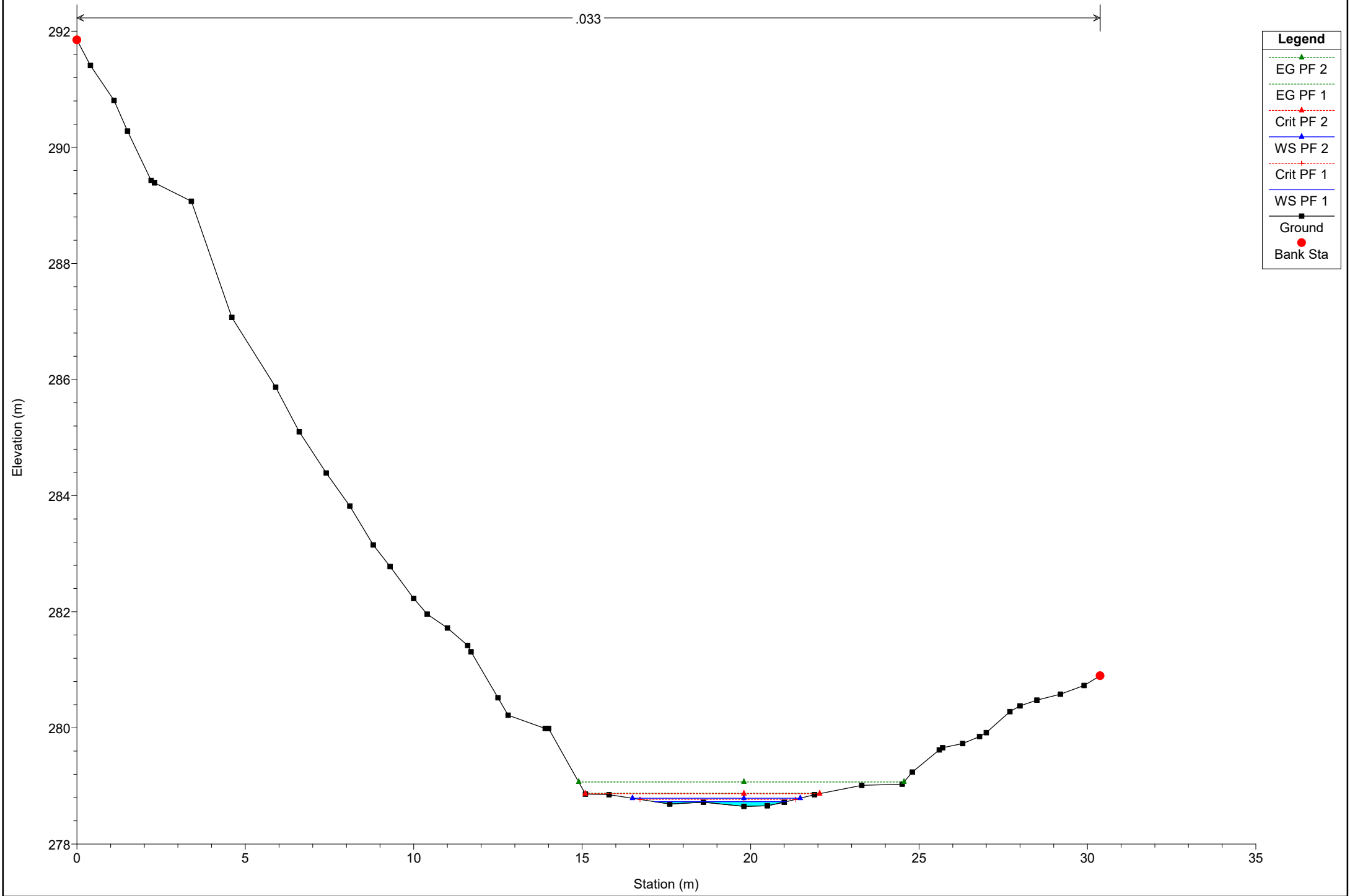
.033



# Simulazione

River = River 14 Reach = Reach 14 RS = 122

.033



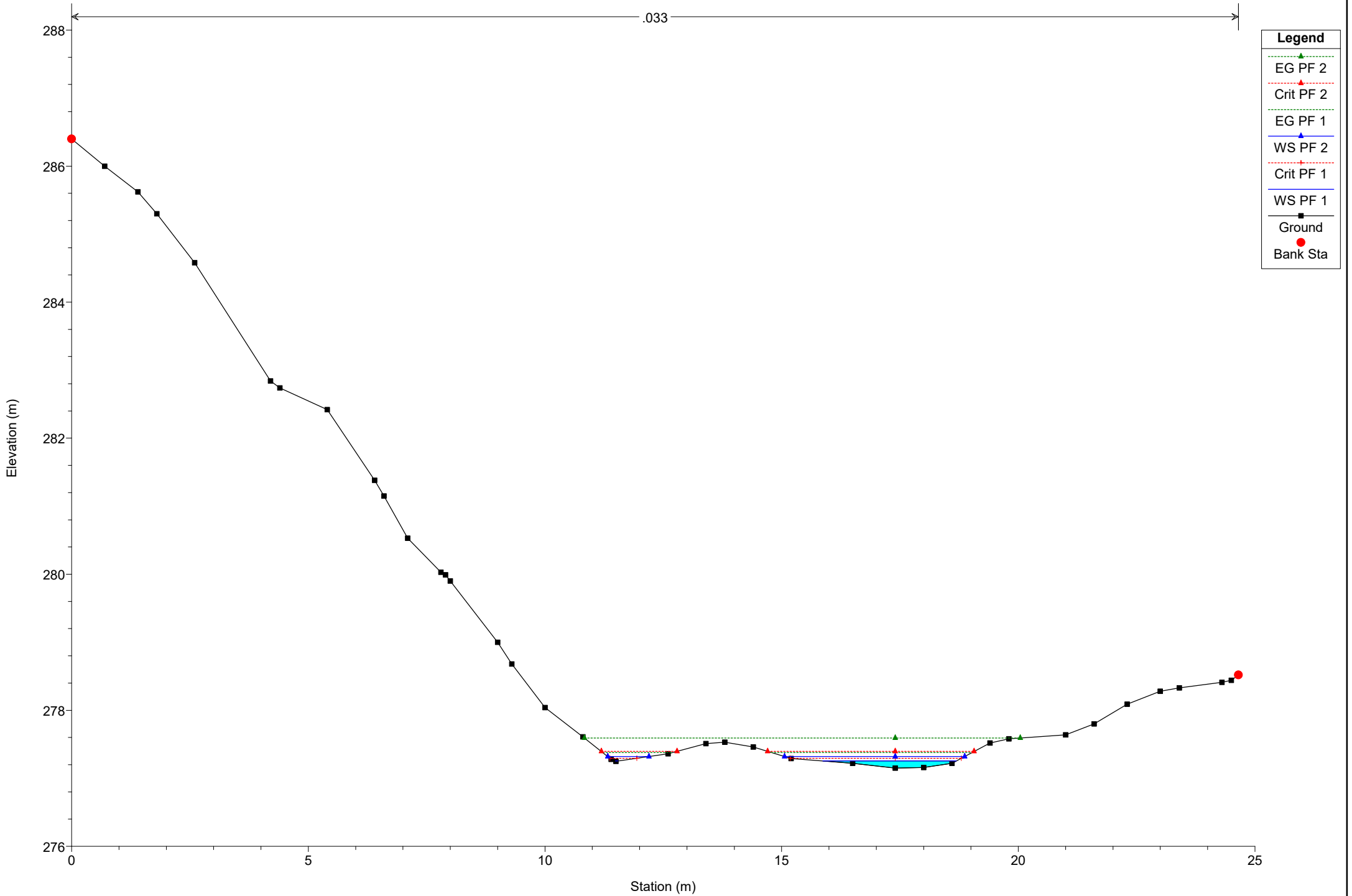
**Legend**

- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 14 Reach = Reach 14 RS = 112

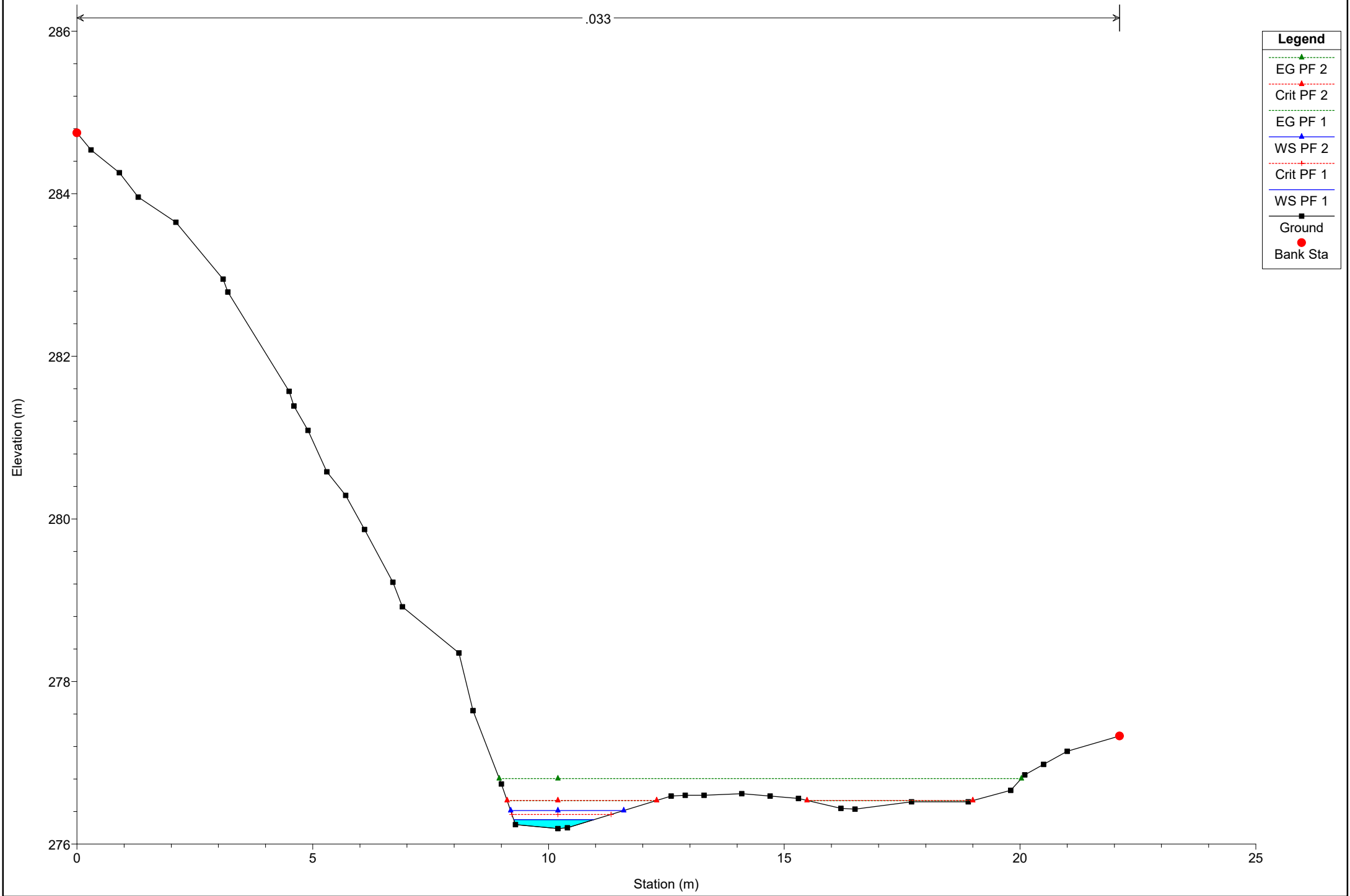
.033



# Simulazione

River = River 14 Reach = Reach 14 RS = 106

.033



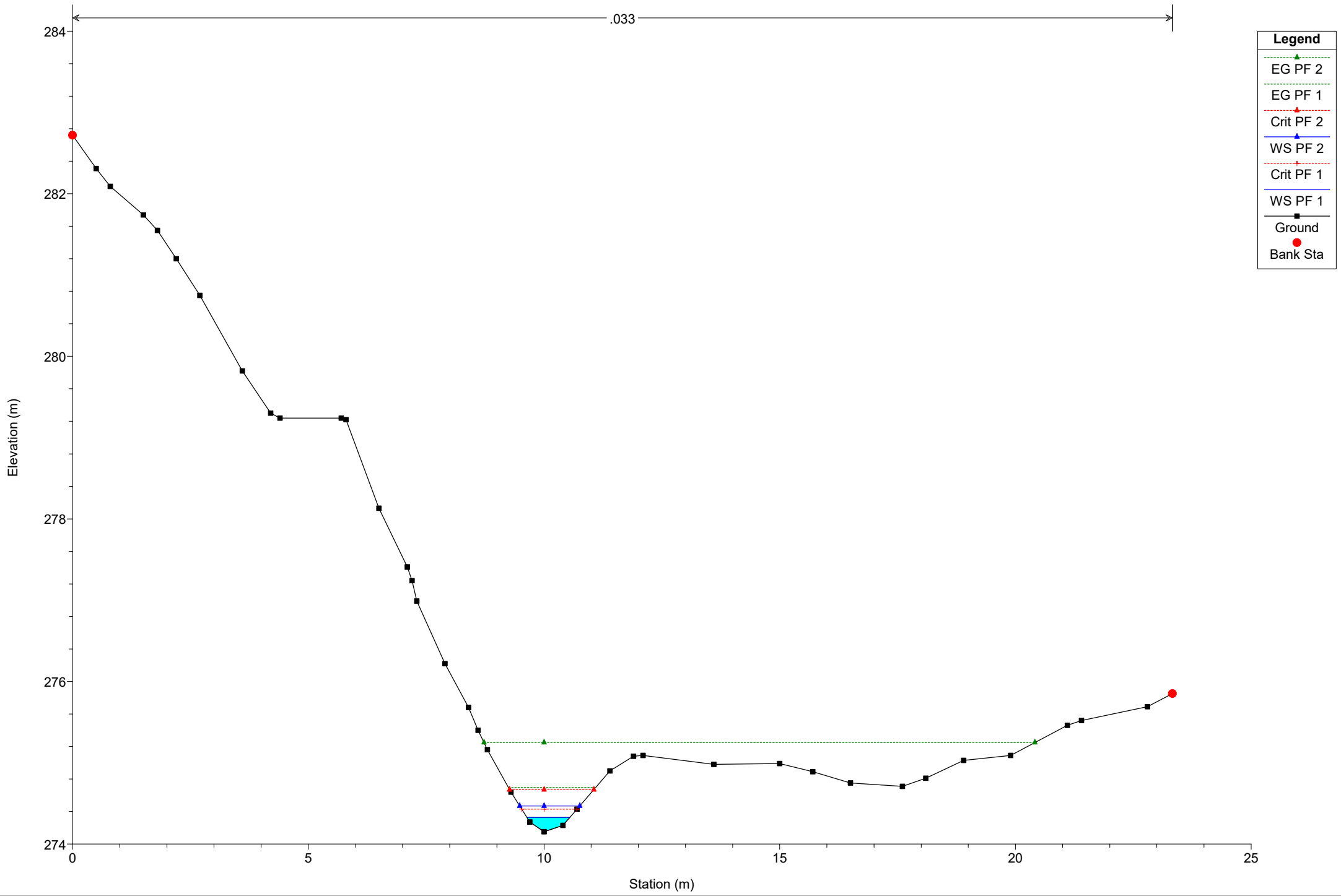
## Legend

- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 14 Reach = Reach 14 RS = 95

.033



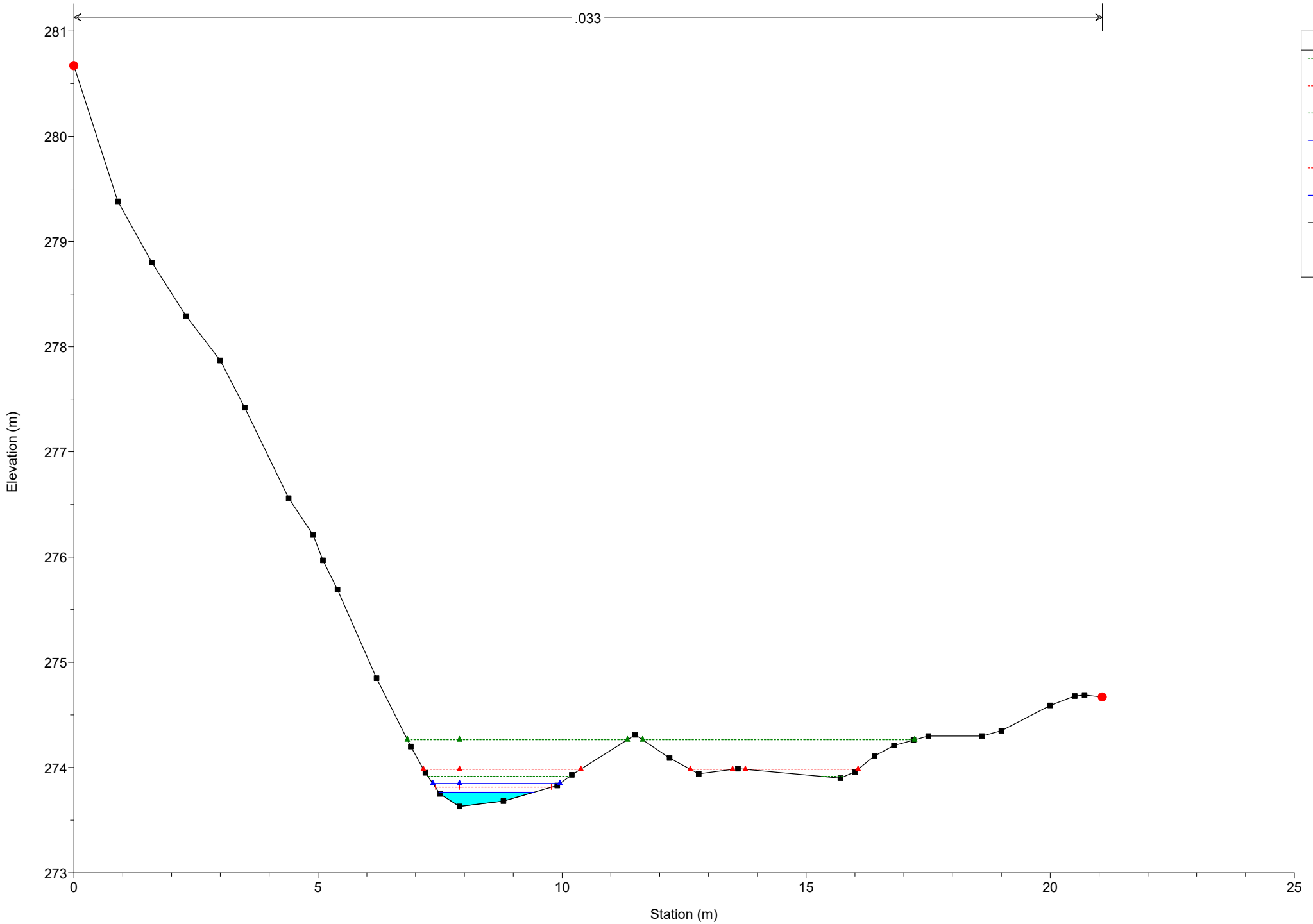
## Legend

- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 14 Reach = Reach 14 RS = 89

.033



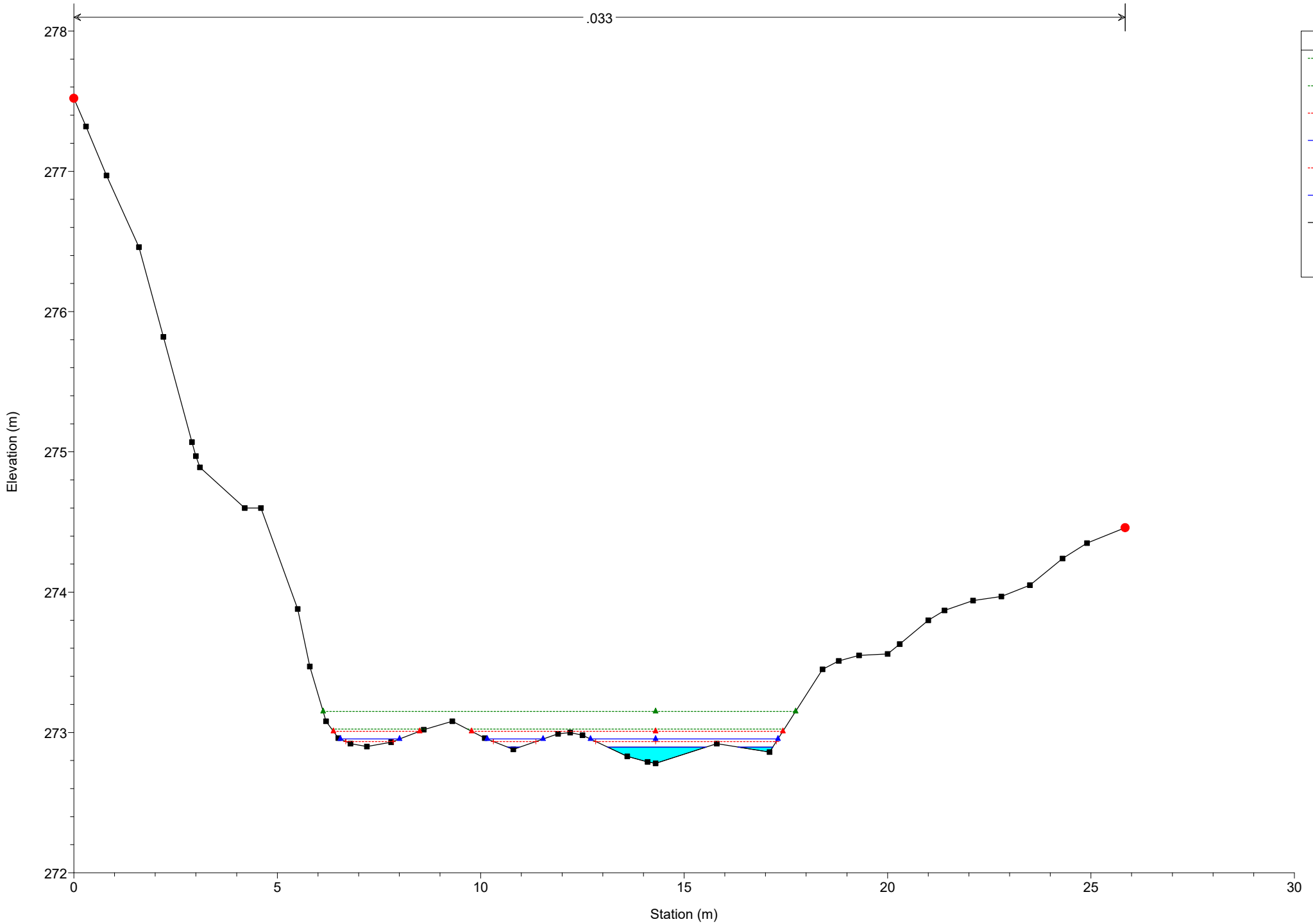
**Legend**

- EG PF 2 (dotted green line with triangle)
- Crit PF 2 (dotted red line with triangle)
- EG PF 1 (dotted green line)
- WS PF 2 (solid blue line with triangle)
- Crit PF 1 (dotted red line)
- WS PF 1 (solid blue line)
- Ground (solid black line with square)
- Bank Sta (red dot)

# Simulazione

River = River 14 Reach = Reach 14 RS = 82

.033



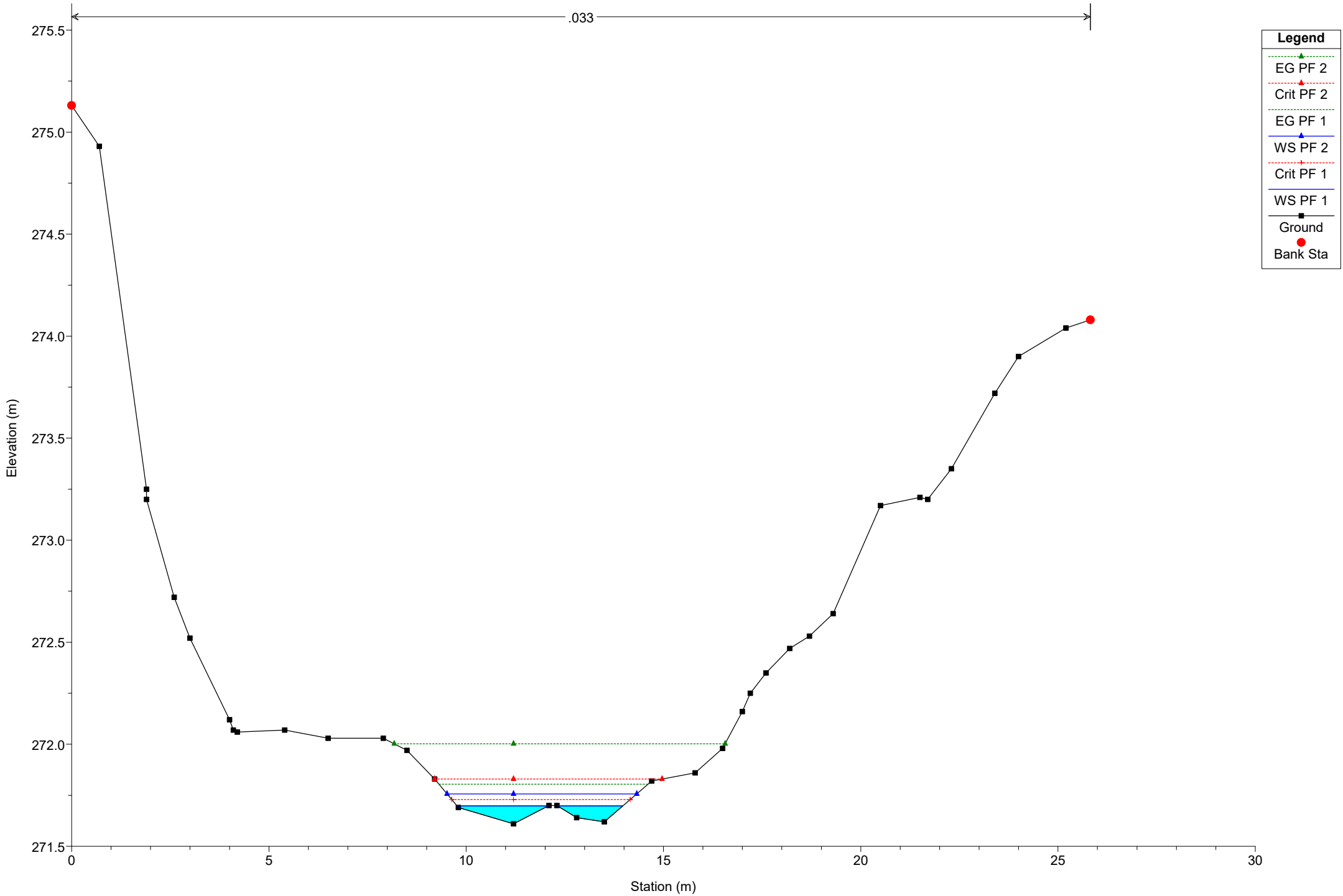
**Legend**

- EG PF 2 (green dashed line with triangles)
- EG PF 1 (green dotted line with triangles)
- Crit PF 2 (red dashed line with triangles)
- WS PF 2 (blue dotted line with triangles)
- Crit PF 1 (red solid line with triangles)
- WS PF 1 (blue solid line with triangles)
- Ground (black solid line with squares)
- Bank Sta (red solid circle)

# Simulazione

River = River 14 Reach = Reach 14 RS = 74

.033



**Legend**

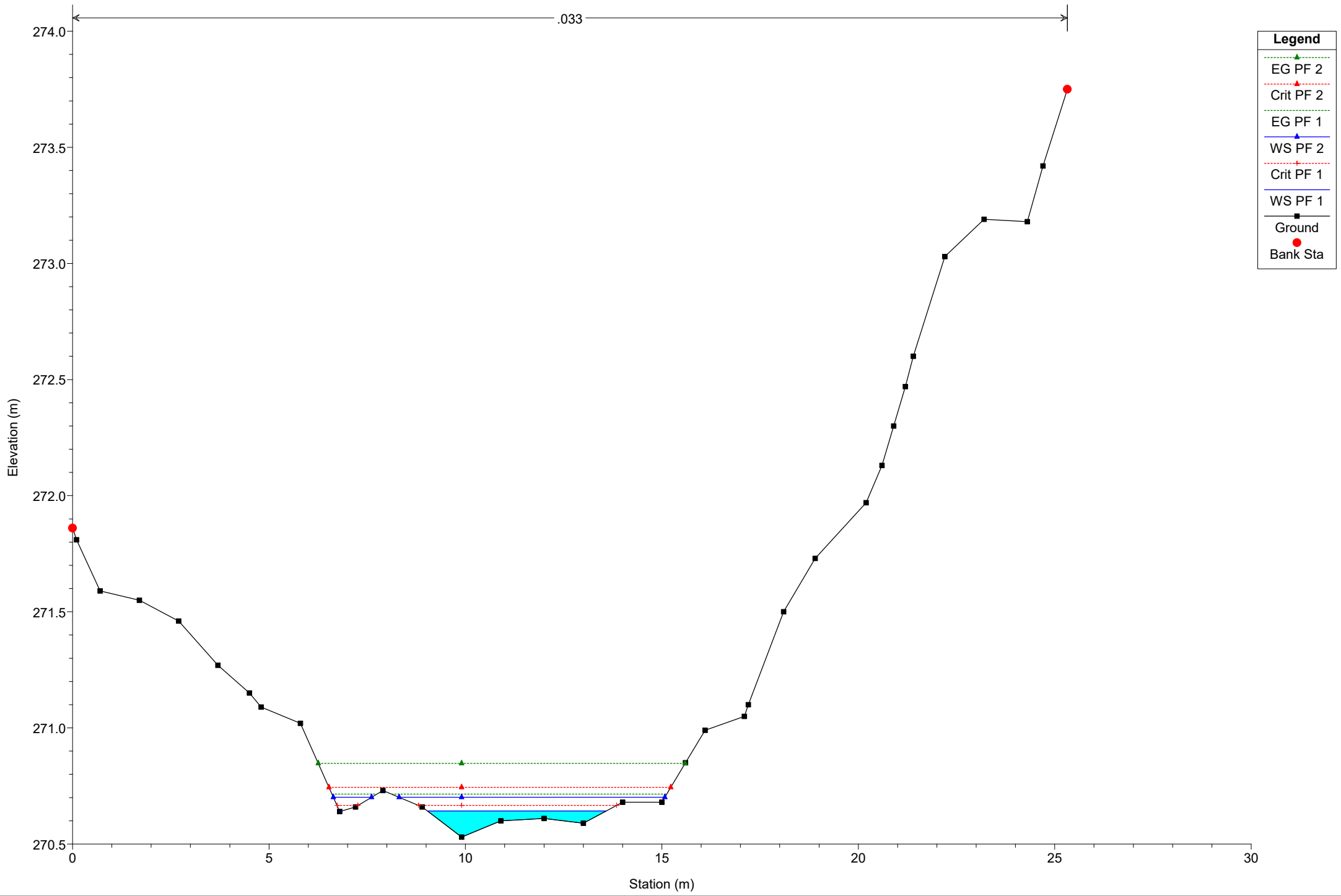
- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta



# Simulazione

River = River 14 Reach = Reach 14 RS = 64

.033

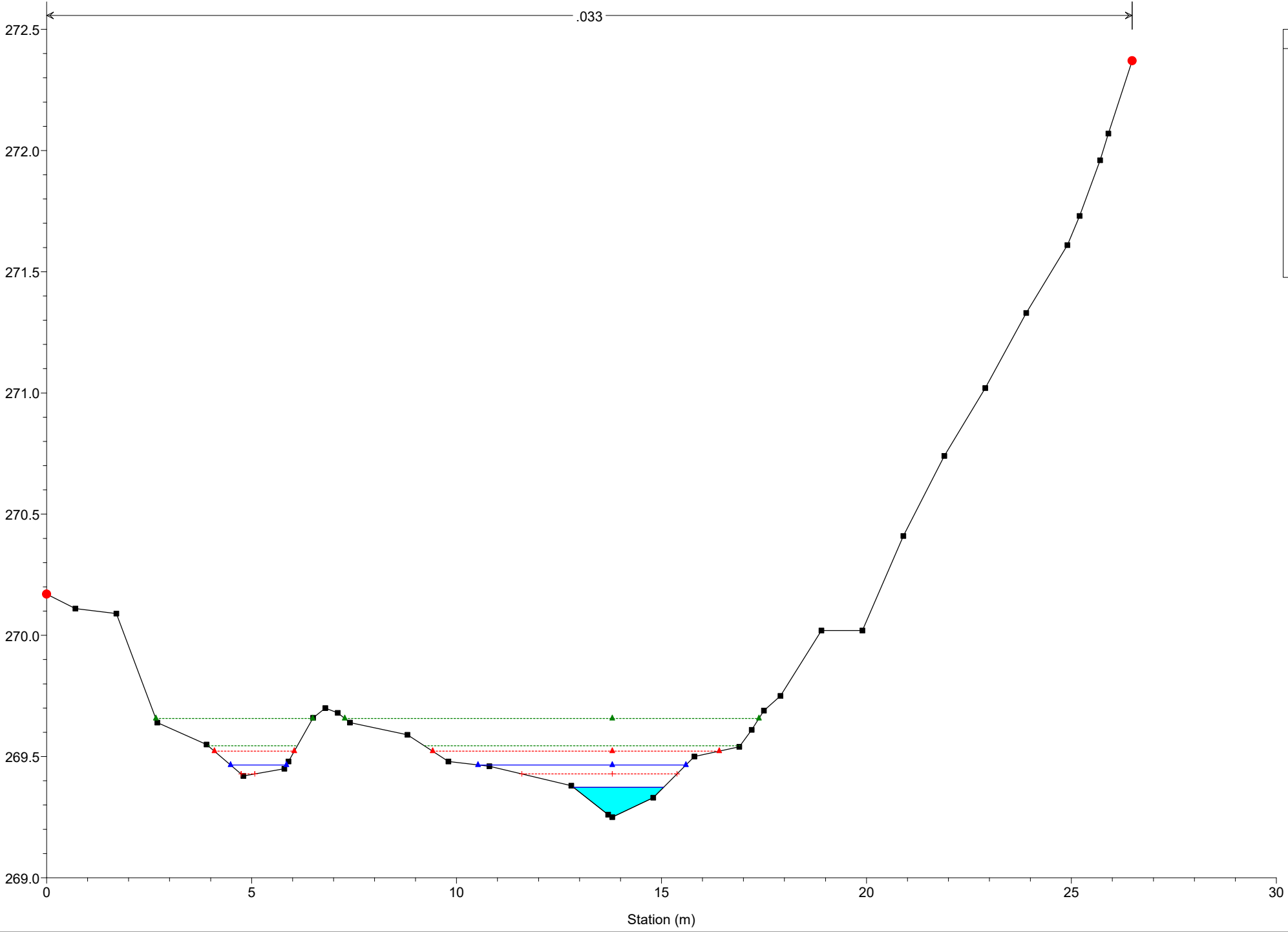


## Legend

- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 14 Reach = Reach 14 RS = 53



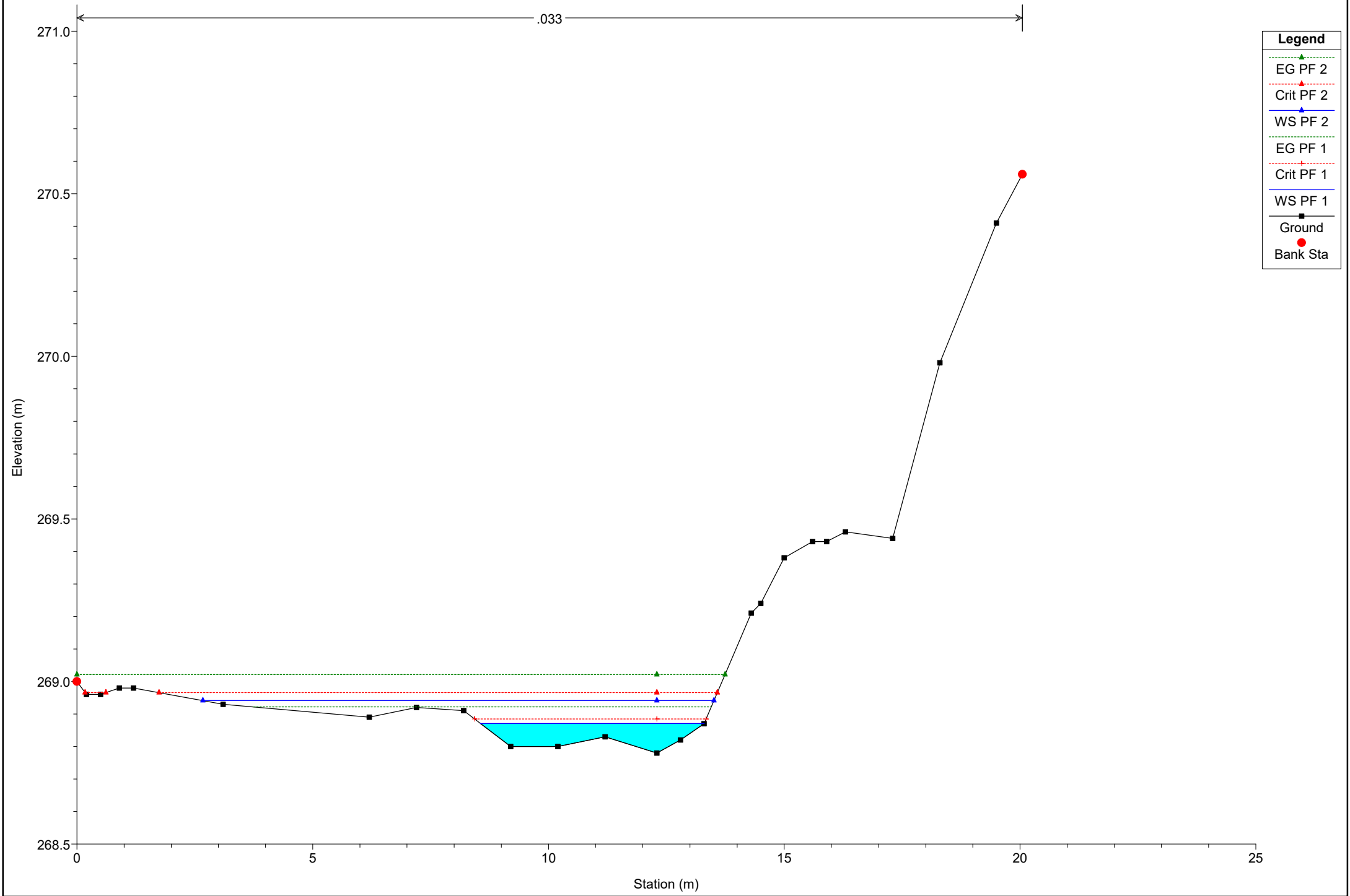
**Legend**

- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 14 Reach = Reach 14 RS = 45

.033



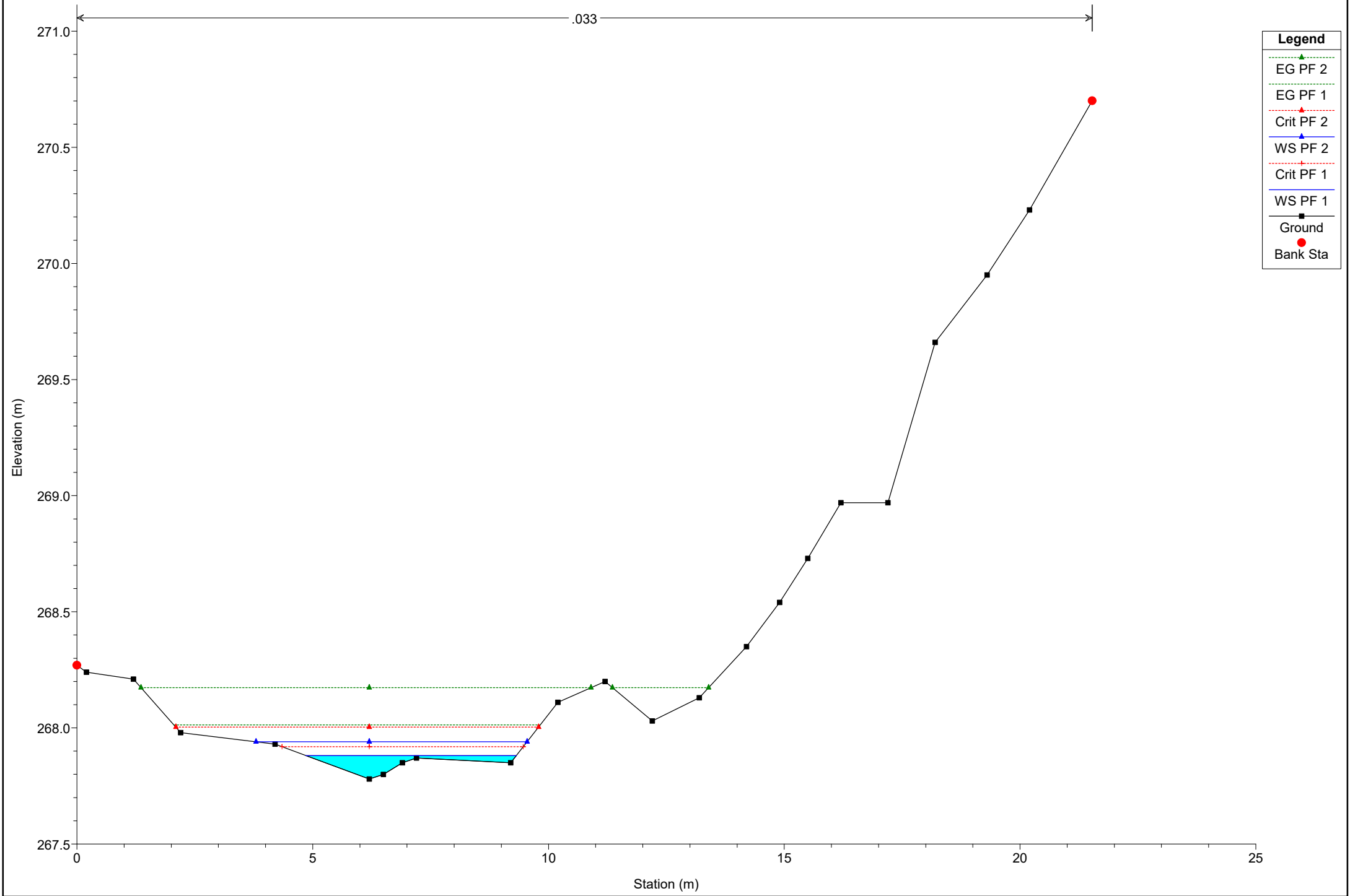
**Legend**

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 14 Reach = Reach 14 RS = 35

.033



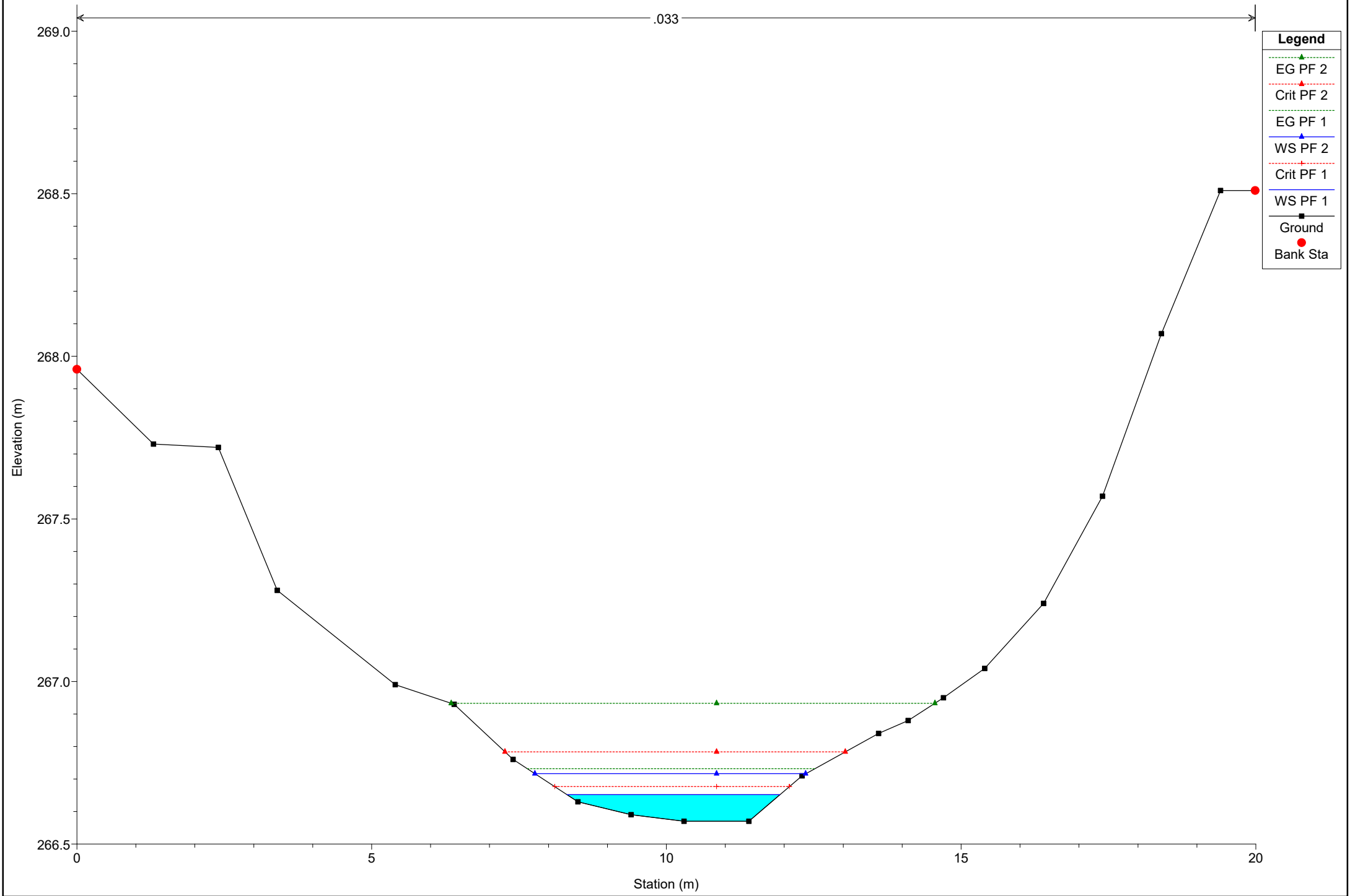
**Legend**

- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 14 Reach = Reach 14 RS = 24

.033



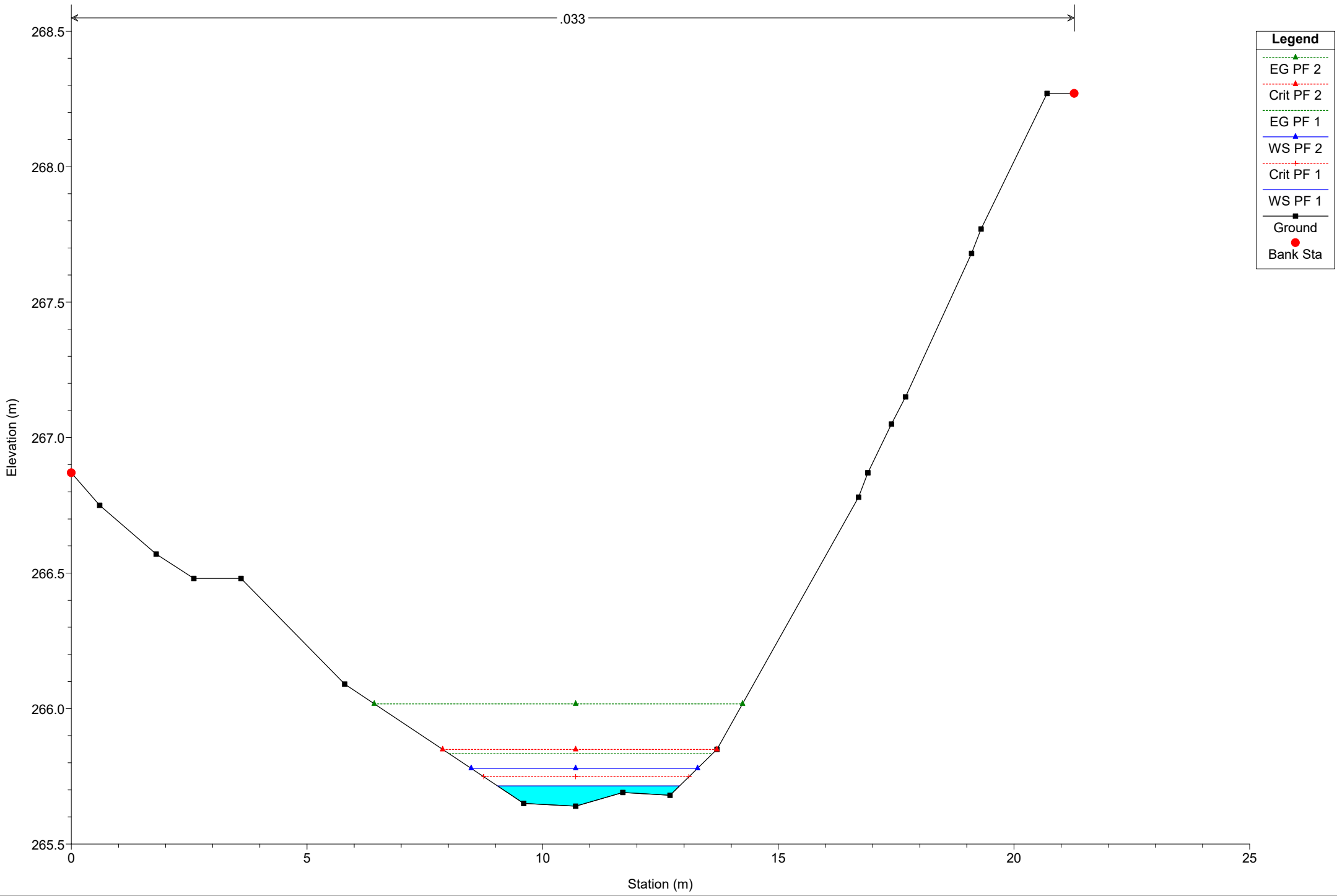
**Legend**

- EG PF 2 (Green dashed line with triangle)
- Crit PF 2 (Red dashed line with triangle)
- EG PF 1 (Green dotted line with triangle)
- WS PF 2 (Blue solid line with triangle)
- Crit PF 1 (Red dashed line with triangle)
- WS PF 1 (Blue solid line with triangle)
- Ground (Black solid line with square)
- Bank Sta (Red solid circle)

# Simulazione

River = River 14 Reach = Reach 14 RS = 15

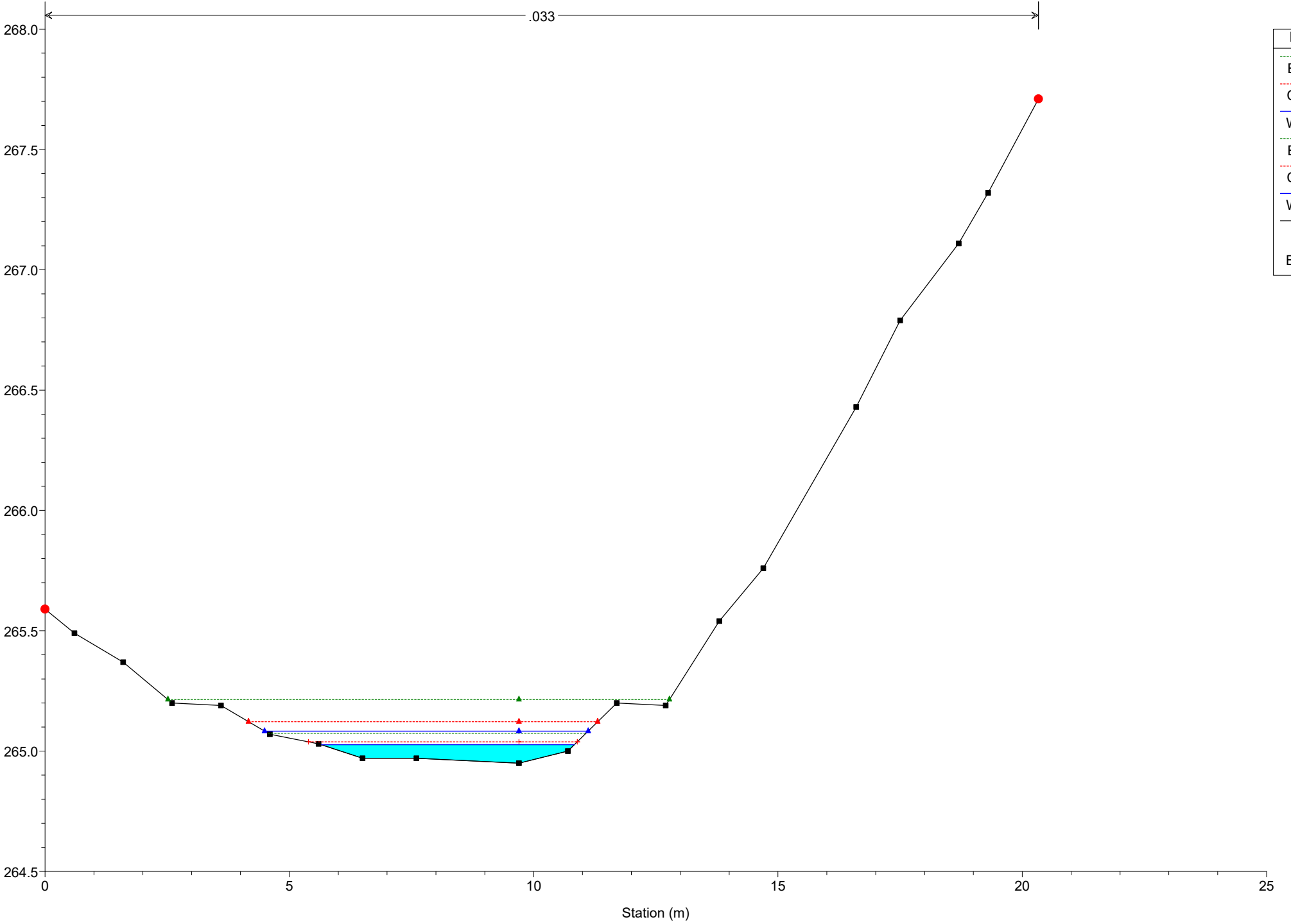
.033



- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 14 Reach = Reach 14 RS = 6

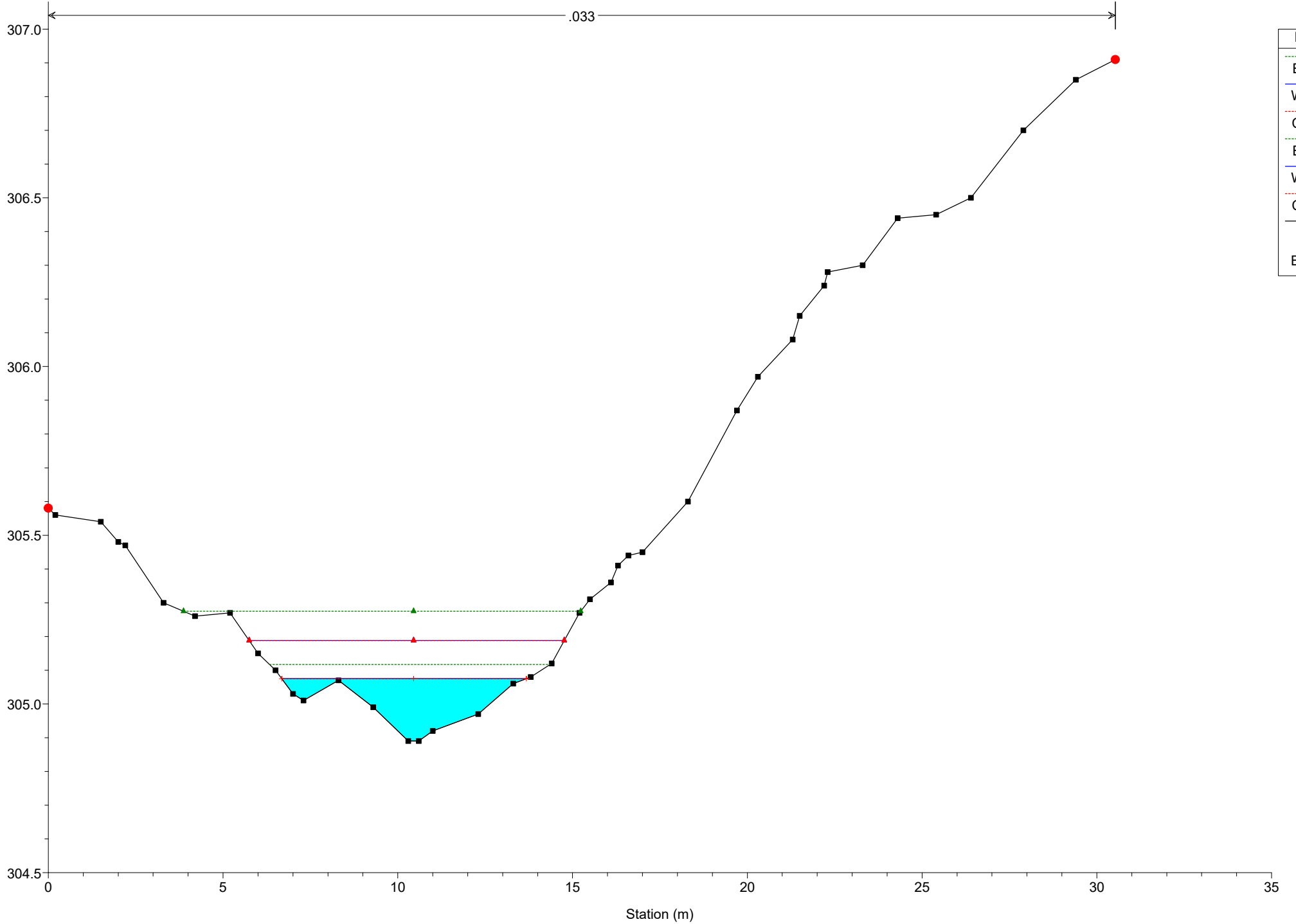


## Legend

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 15 Reach = Reach 15 RS = 159

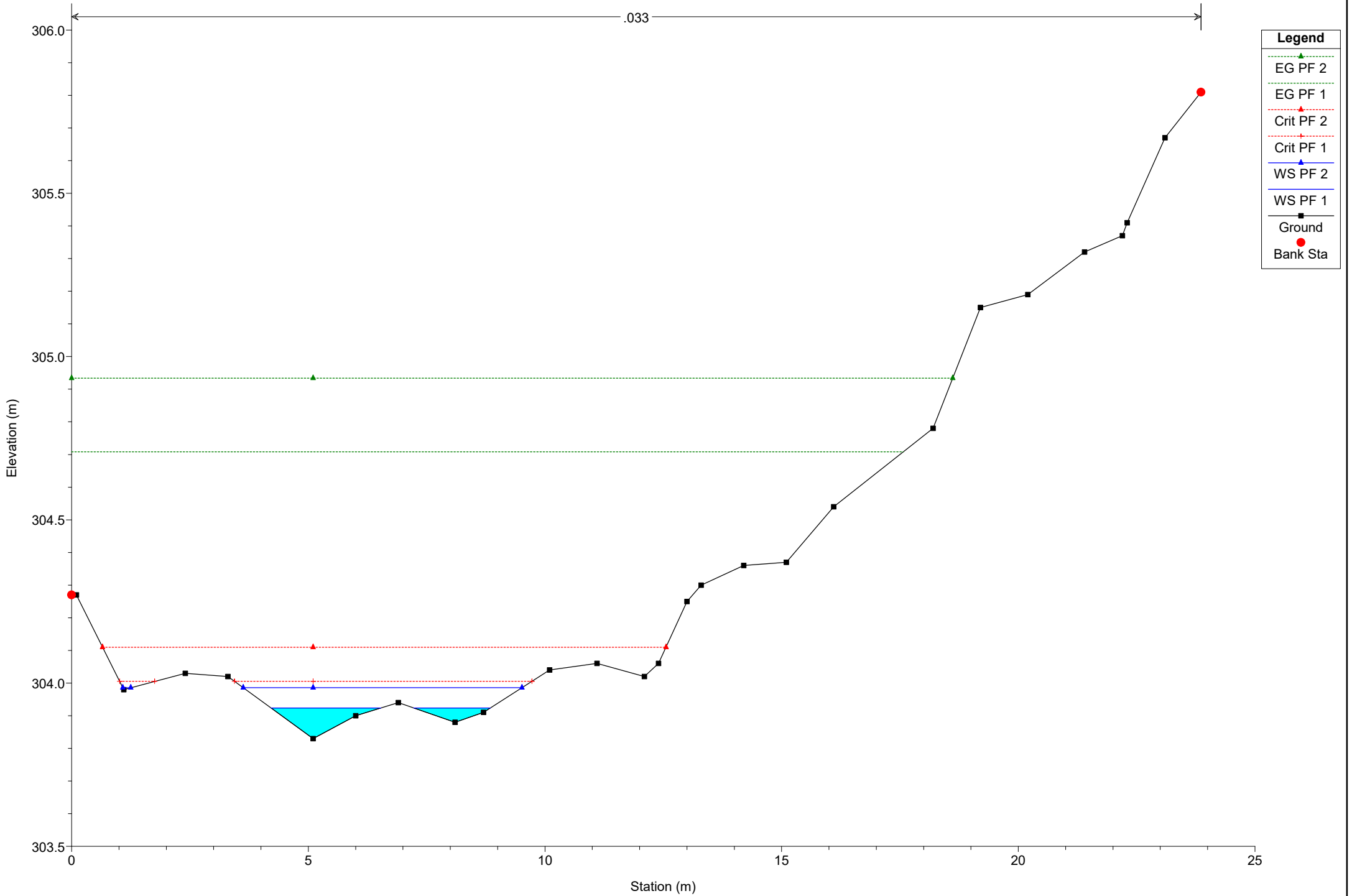




# Simulazione

River = River 15 Reach = Reach 15 RS = 155

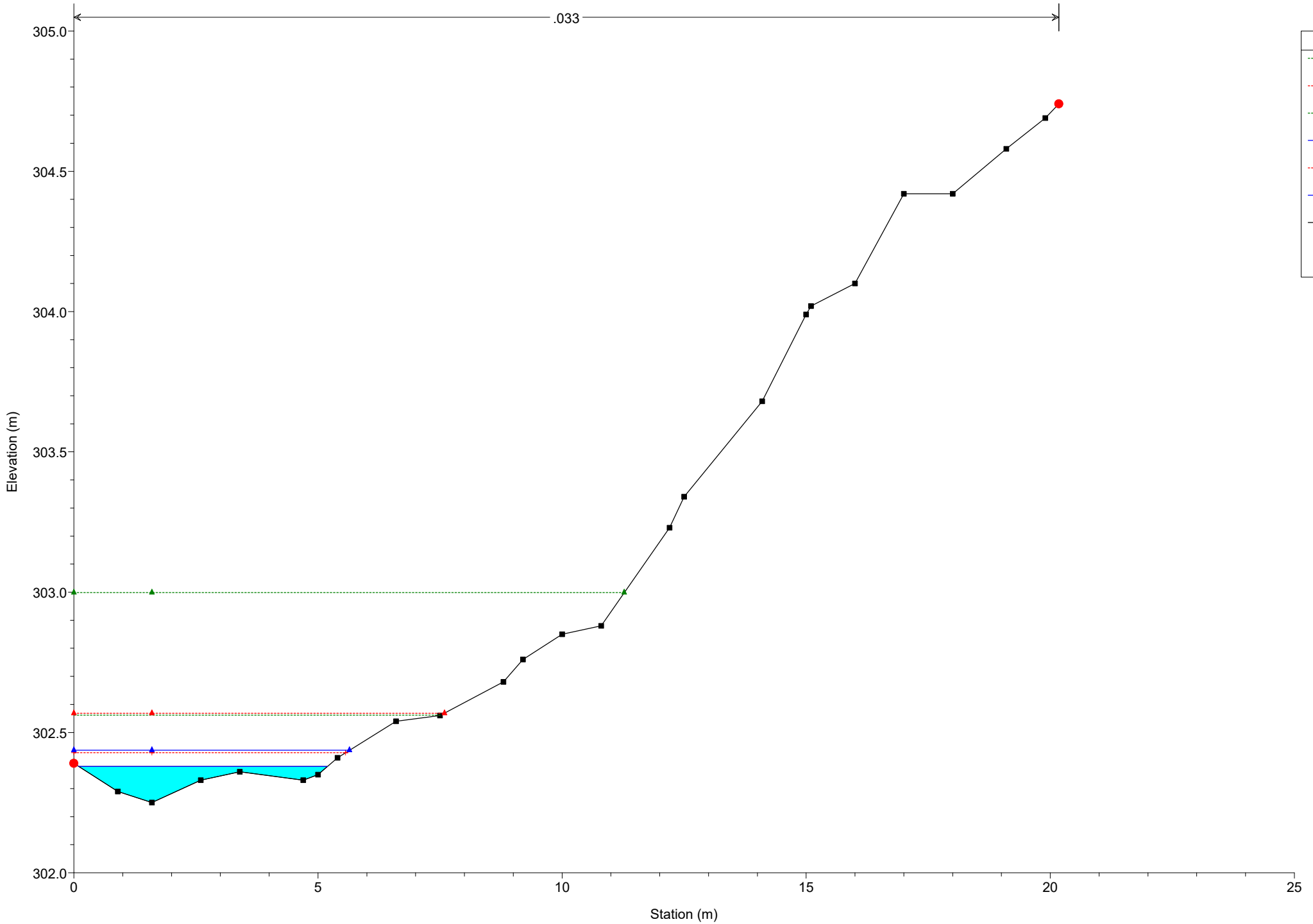
.033



# Simulazione

River = River 15 Reach = Reach 15 RS = 150

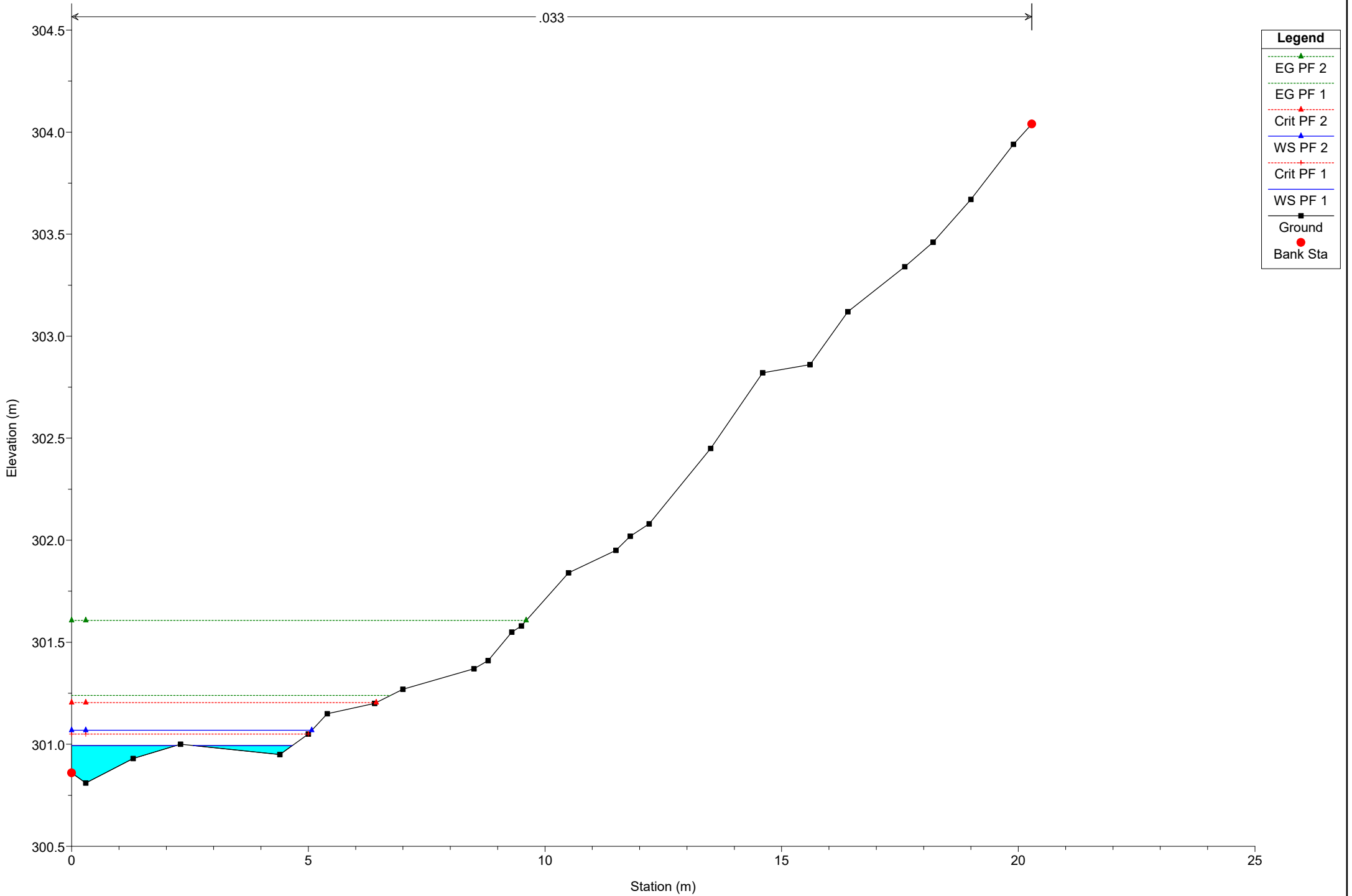
.033



# Simulazione

River = River 15 Reach = Reach 15 RS = 144

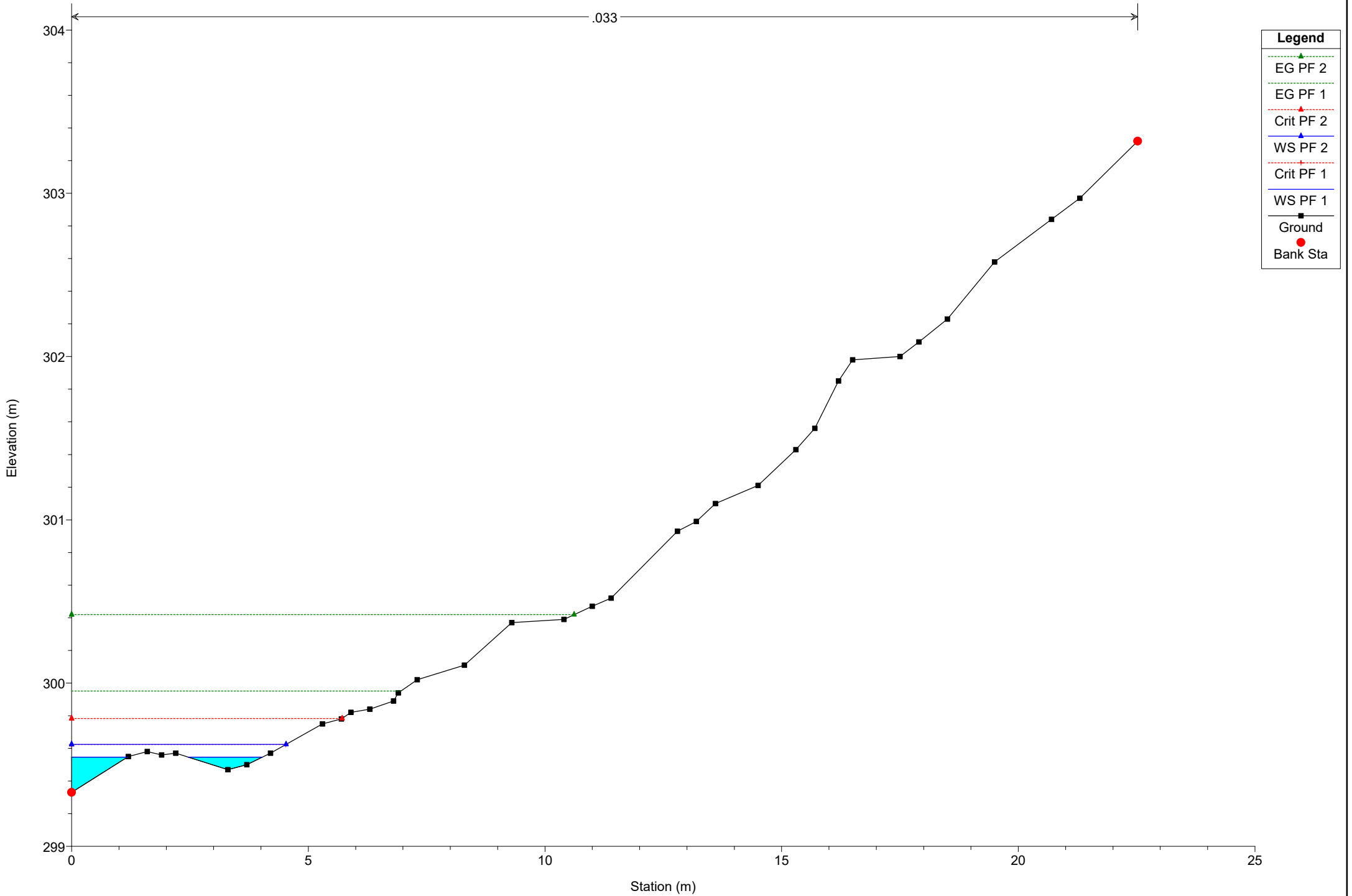
.033



# Simulazione

River = River 15 Reach = Reach 15 RS = 140

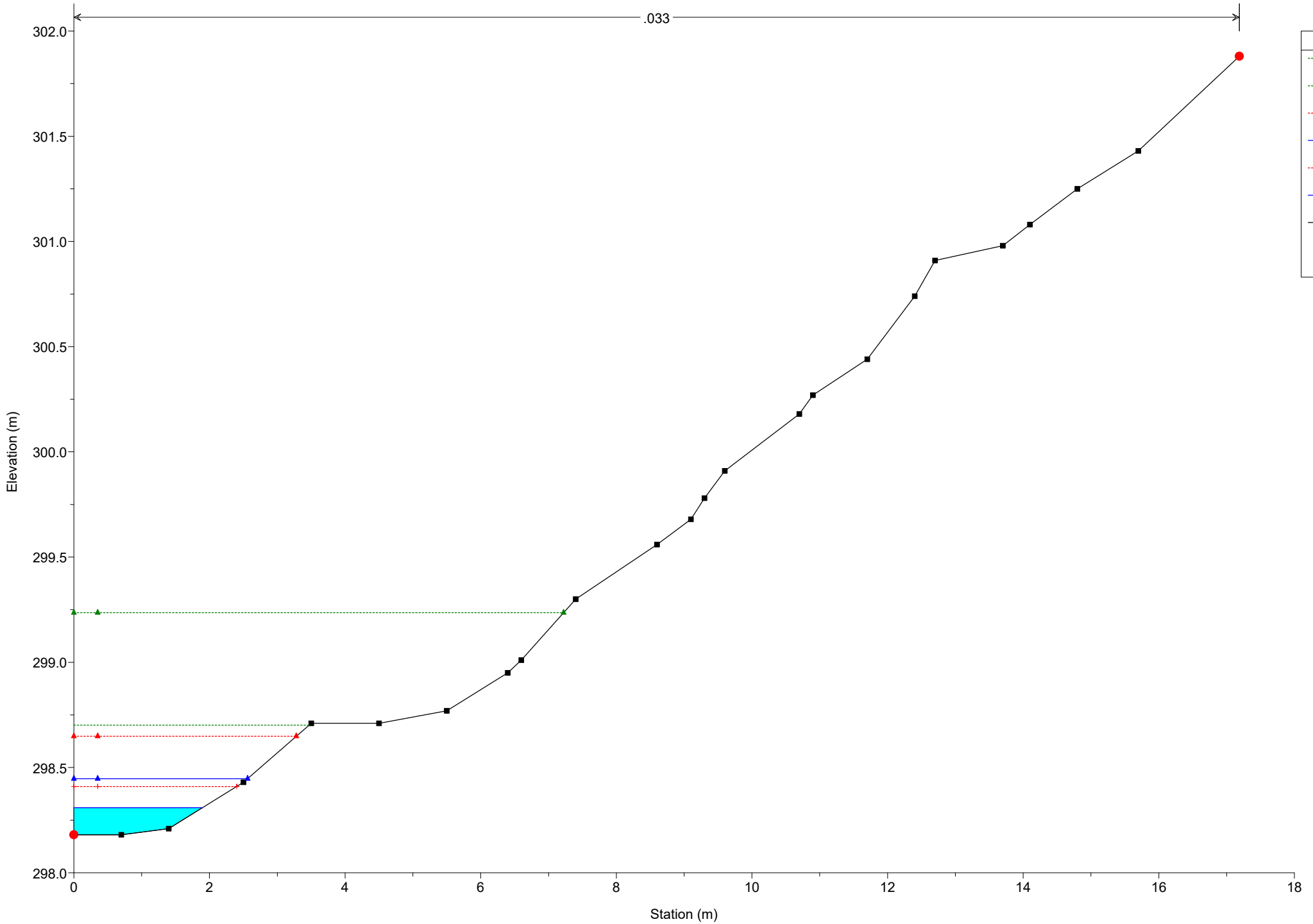
.033



# Simulazione

River = River 15 Reach = Reach 15 RS = 135

.033



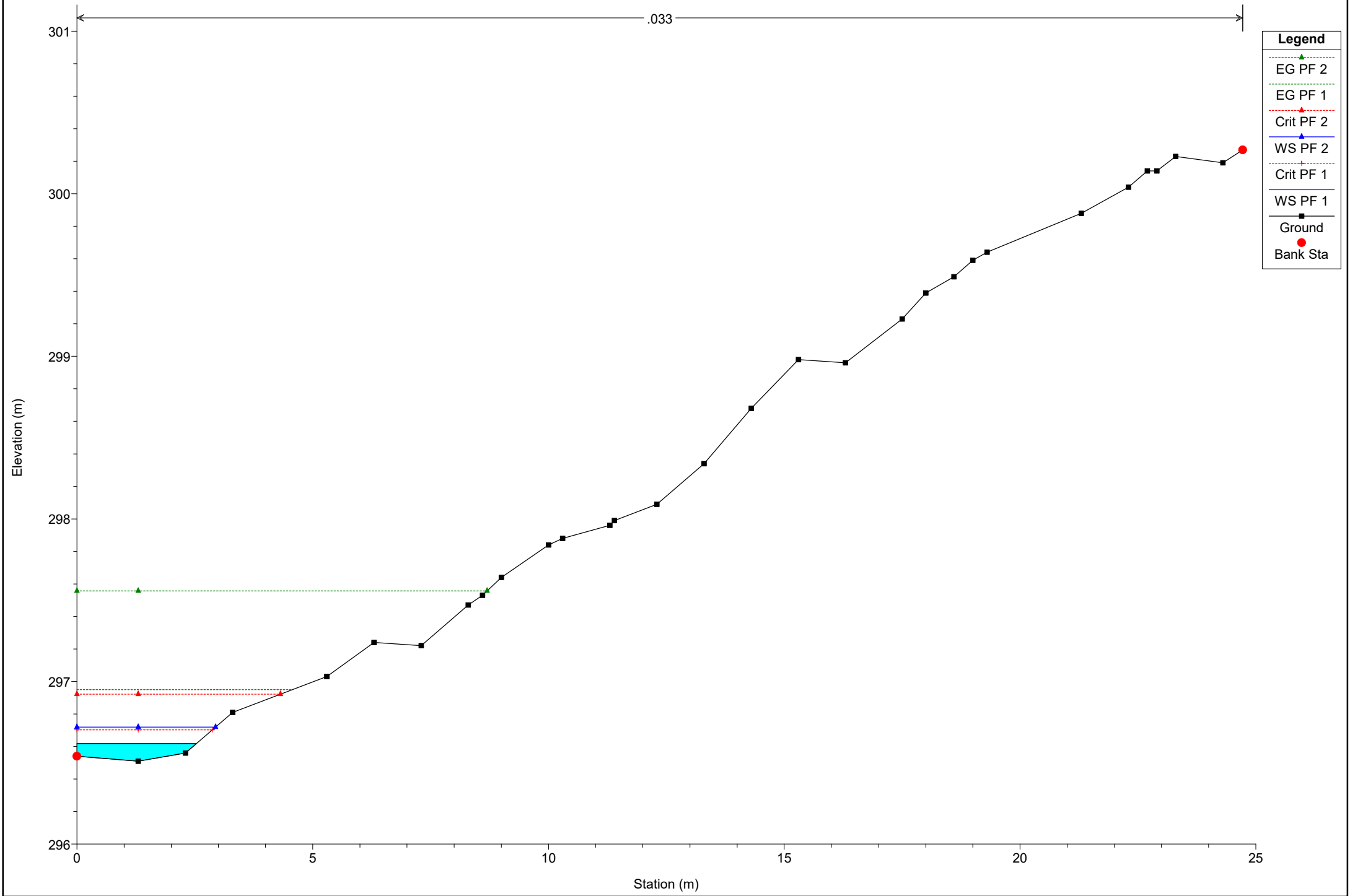
**Legend**

- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

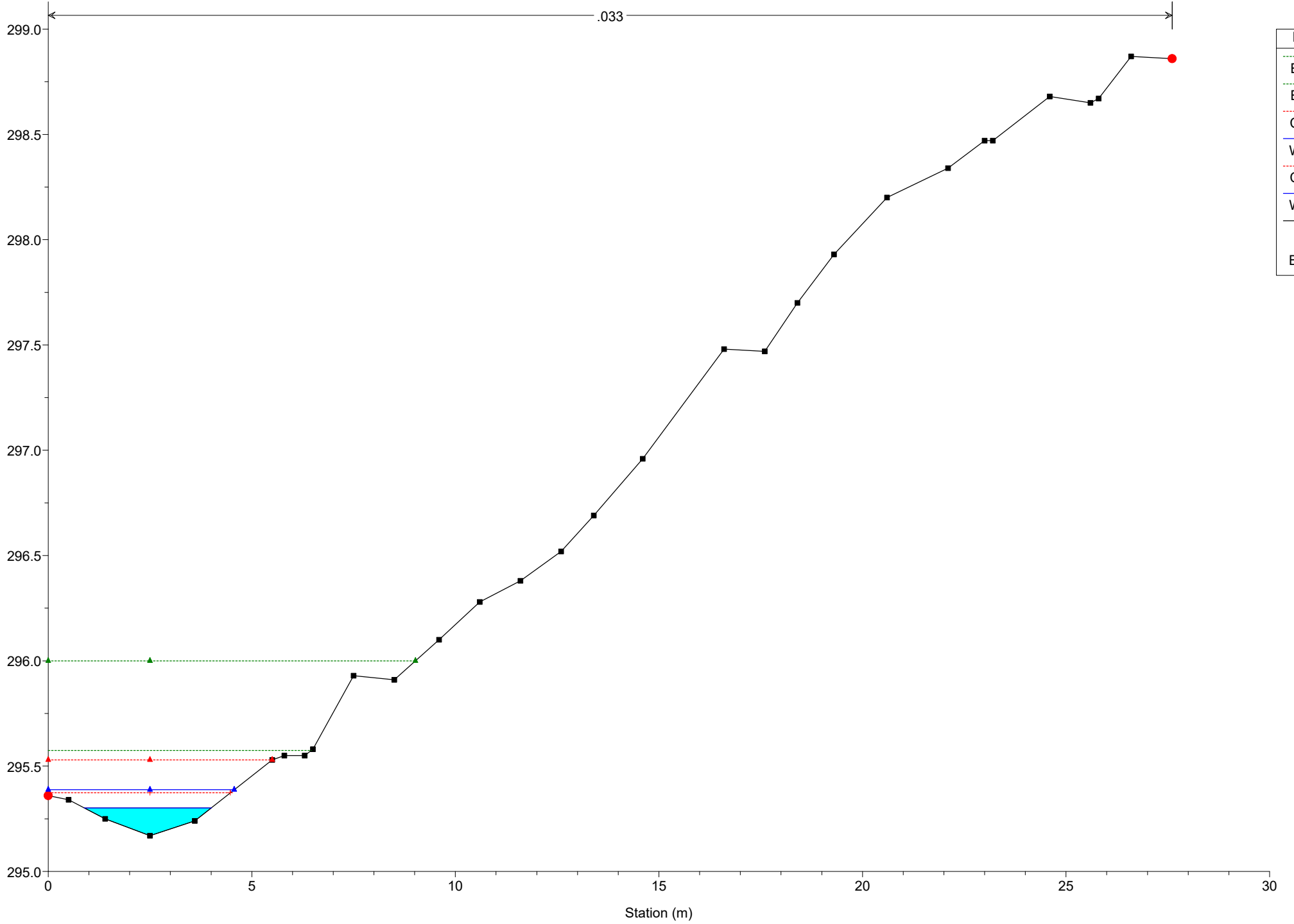
River = River 15 Reach = Reach 15 RS = 126

.033



# Simulazione

River = River 15 Reach = Reach 15 RS = 119

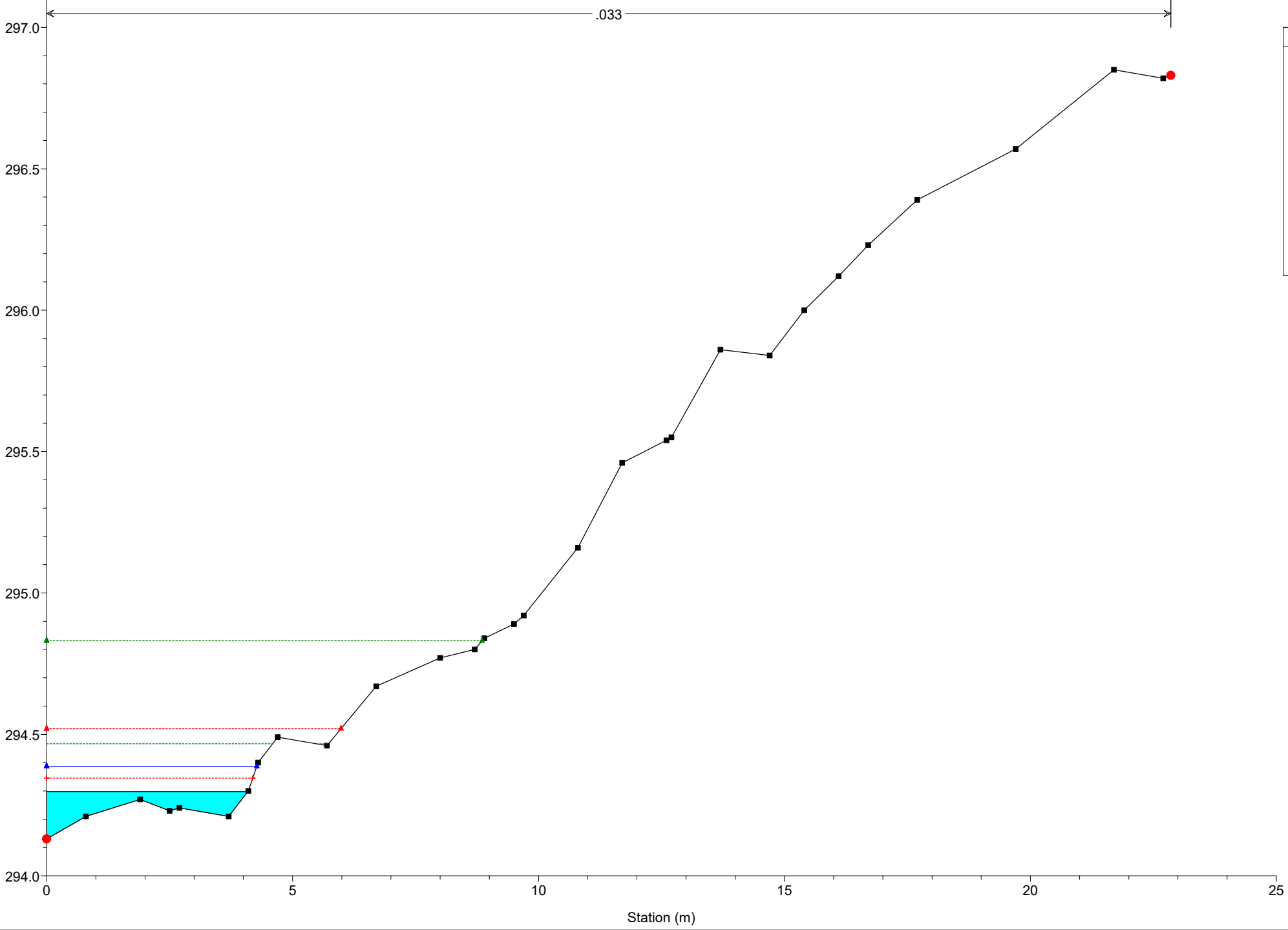


**Legend**

- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 15 Reach = Reach 15 RS = 112



**Legend**

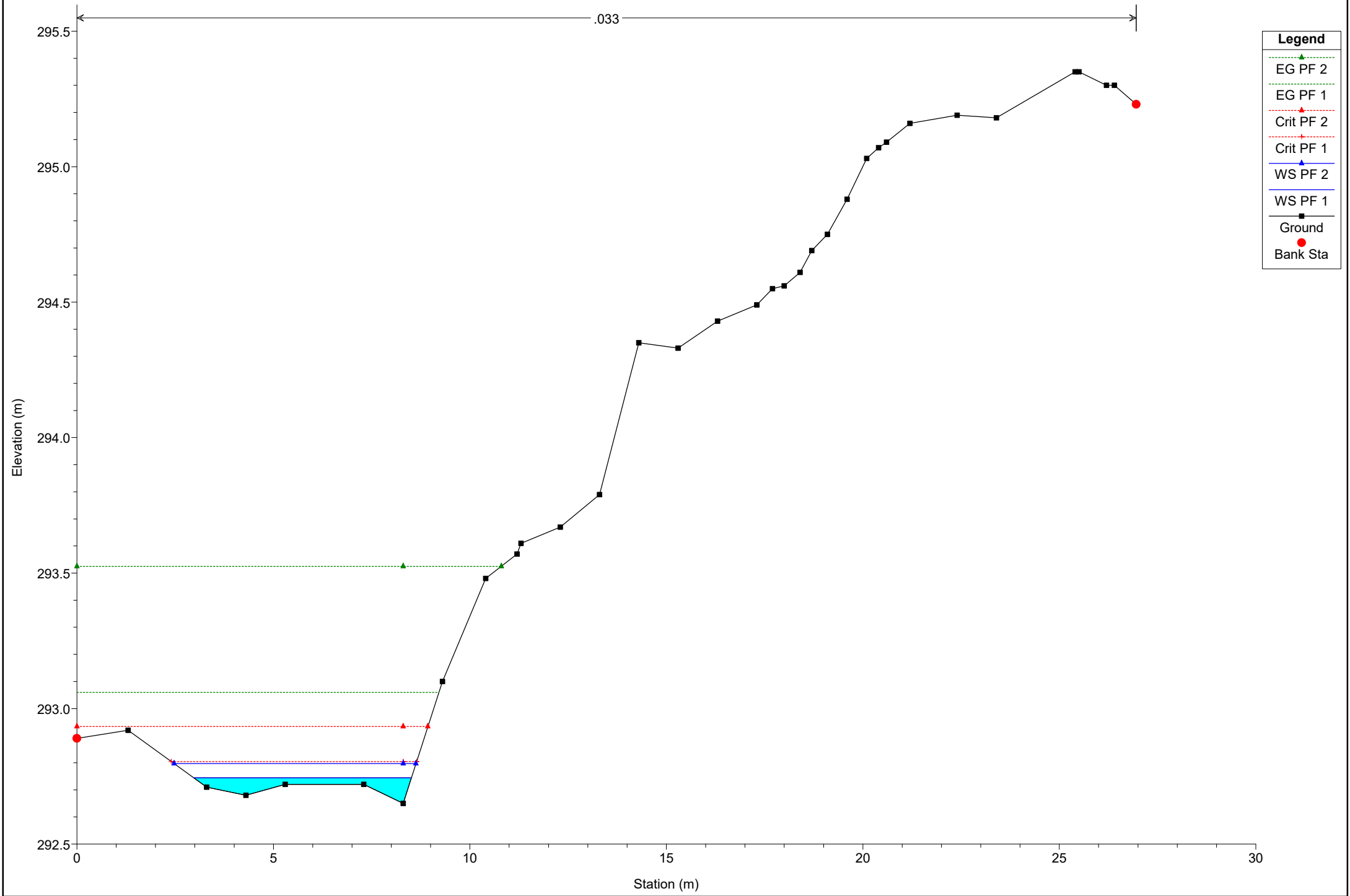
- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta



# Simulazione

River = River 15 Reach = Reach 15 RS = 106

.033

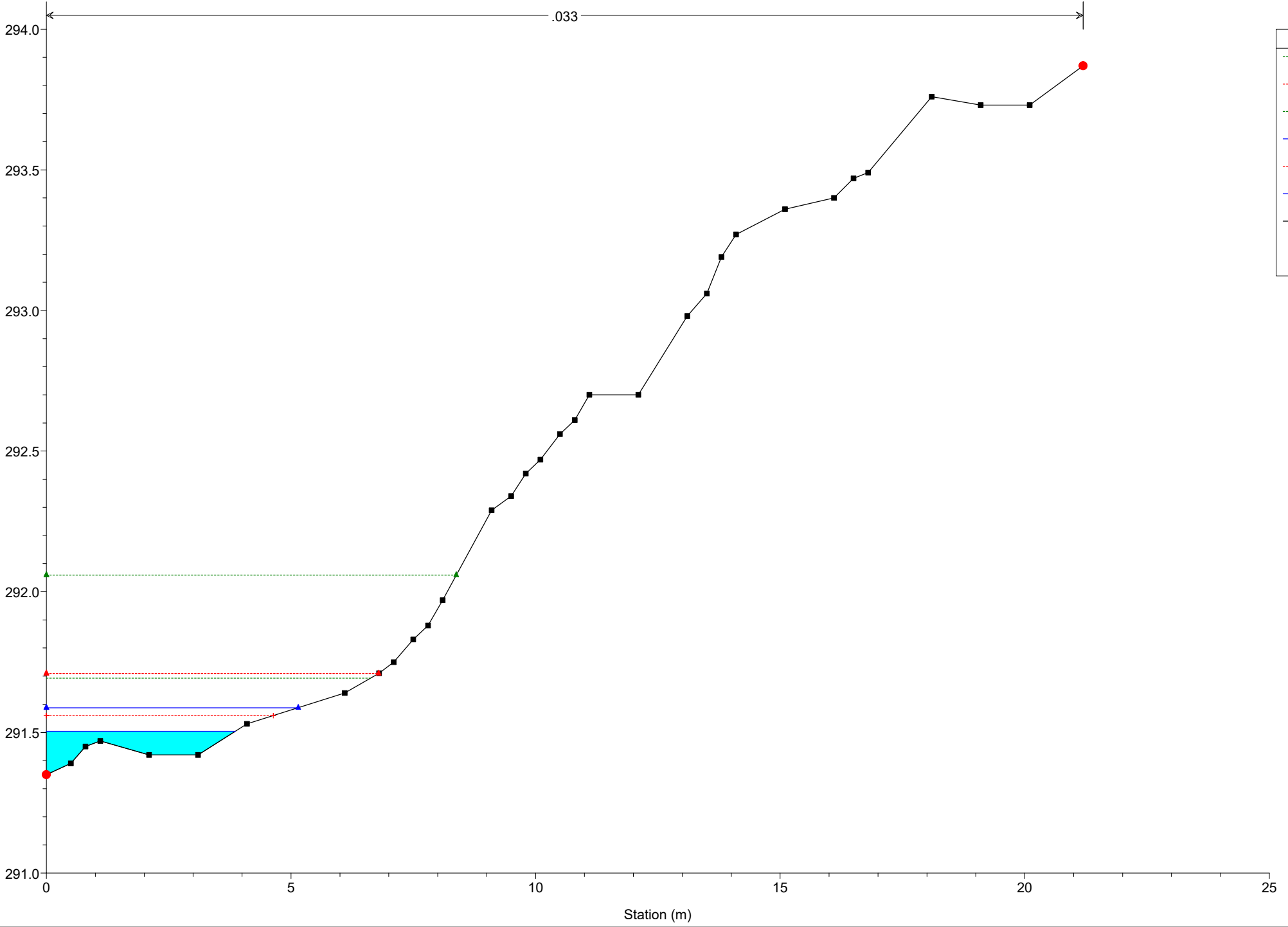


## Legend

- EG PF 2
- EG PF 1
- Crit PF 2
- Crit PF 1
- WS PF 2
- WS PF 1
- Ground
- Bank Sta

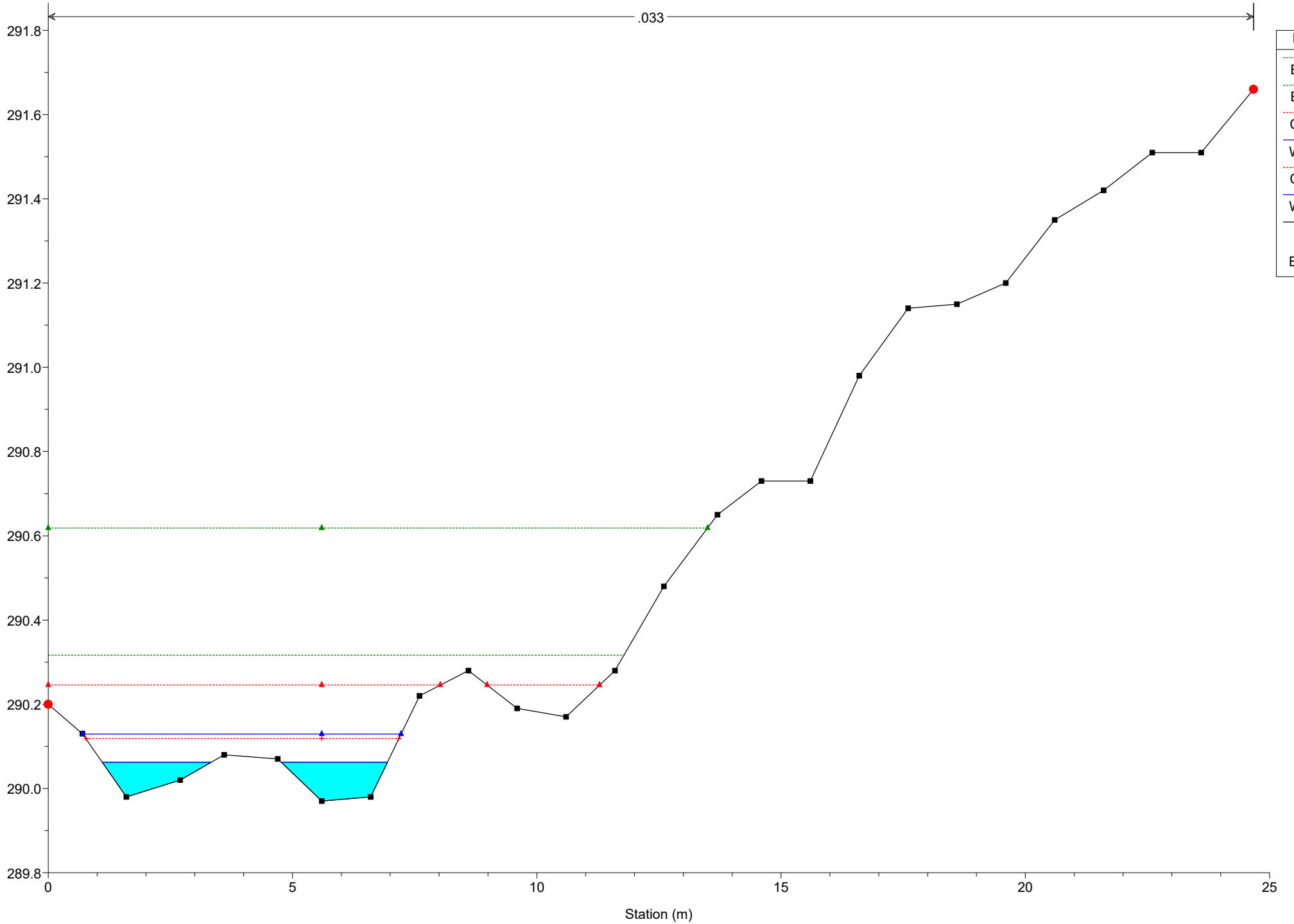
# Simulazione

River = River 15 Reach = Reach 15 RS = 101



# Simulazione

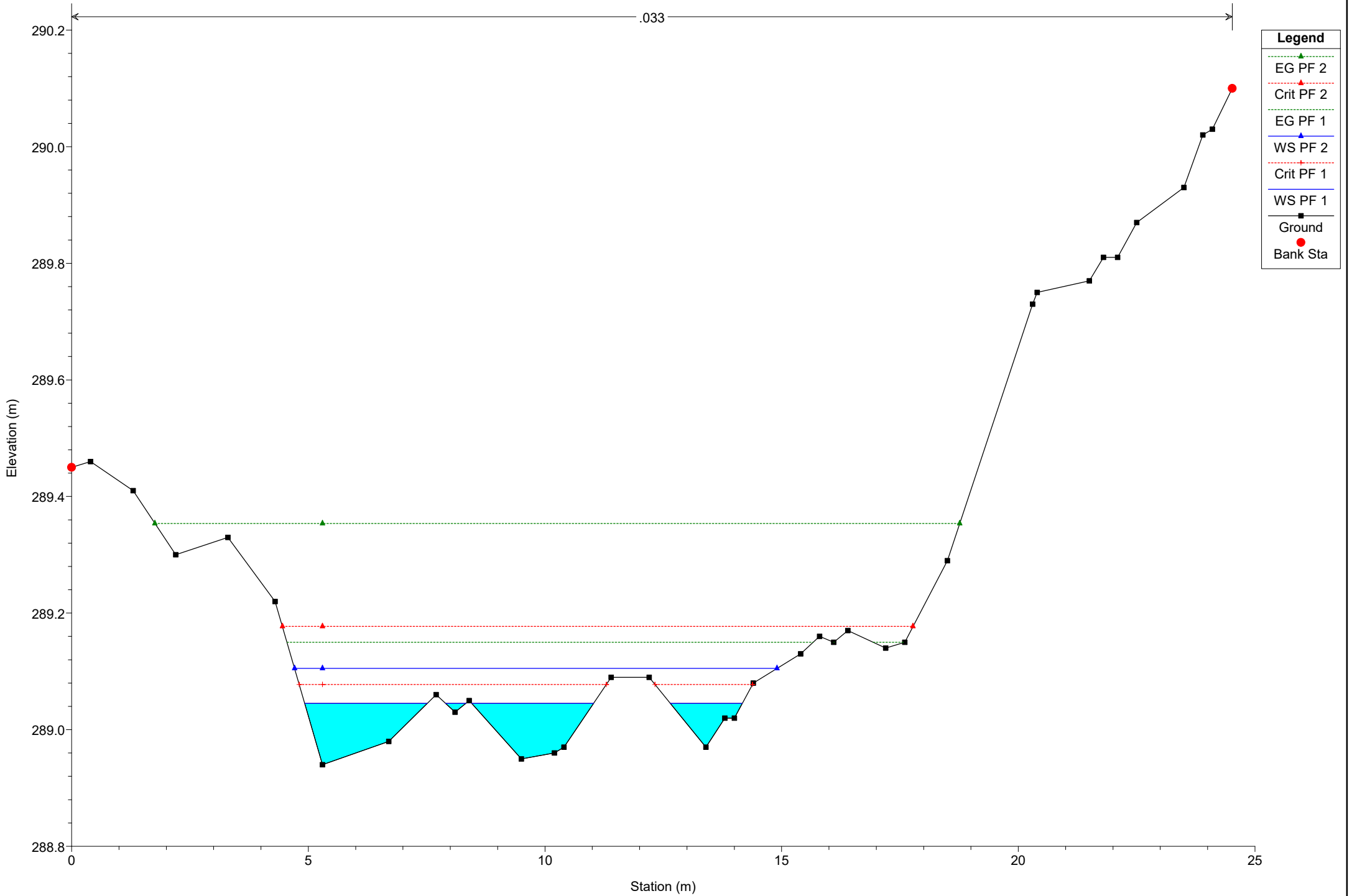
River = River 15 Reach = Reach 15 RS = 94



# Simulazione

River = River 15 Reach = Reach 15 RS = 87

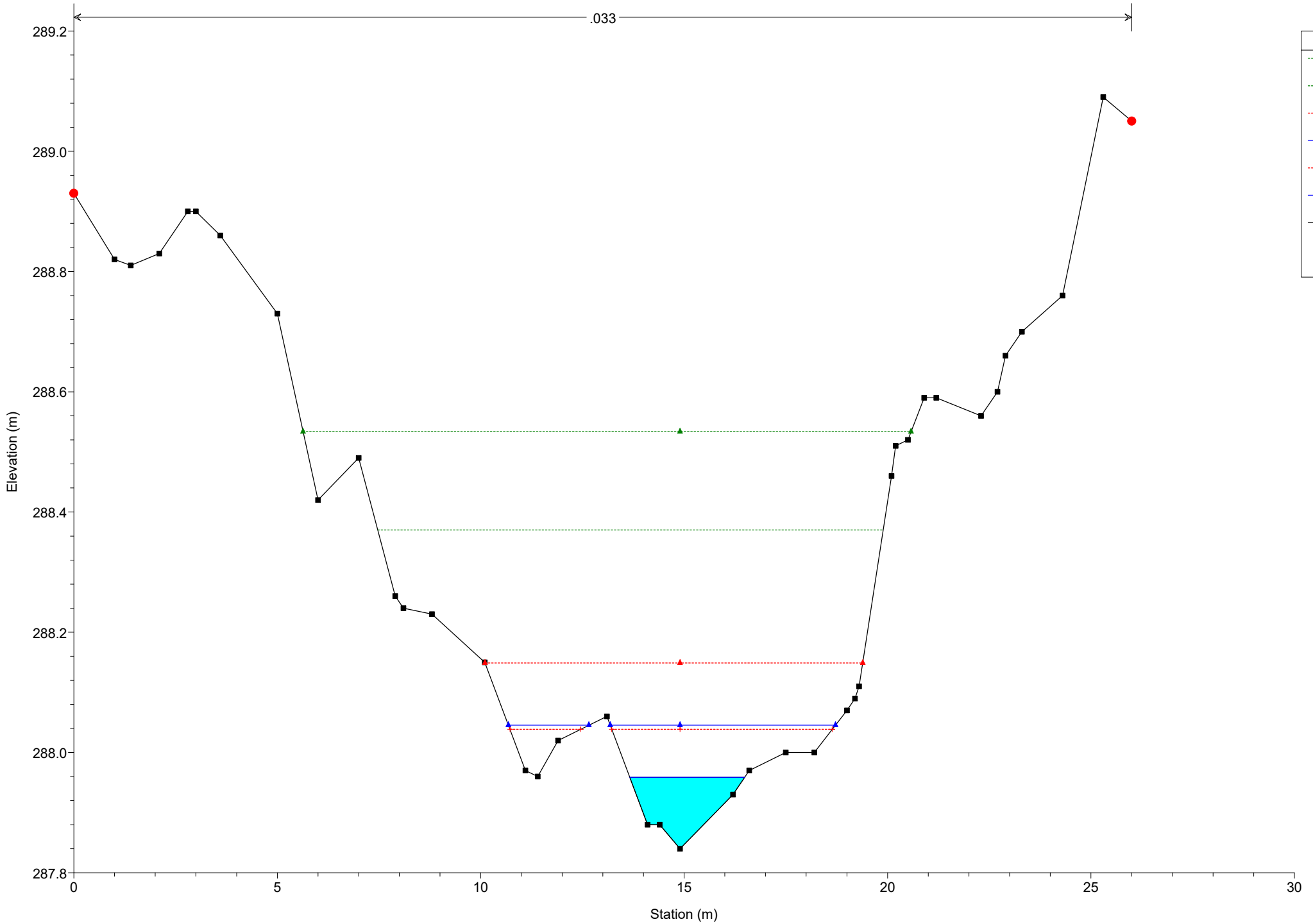
.033



# Simulazione

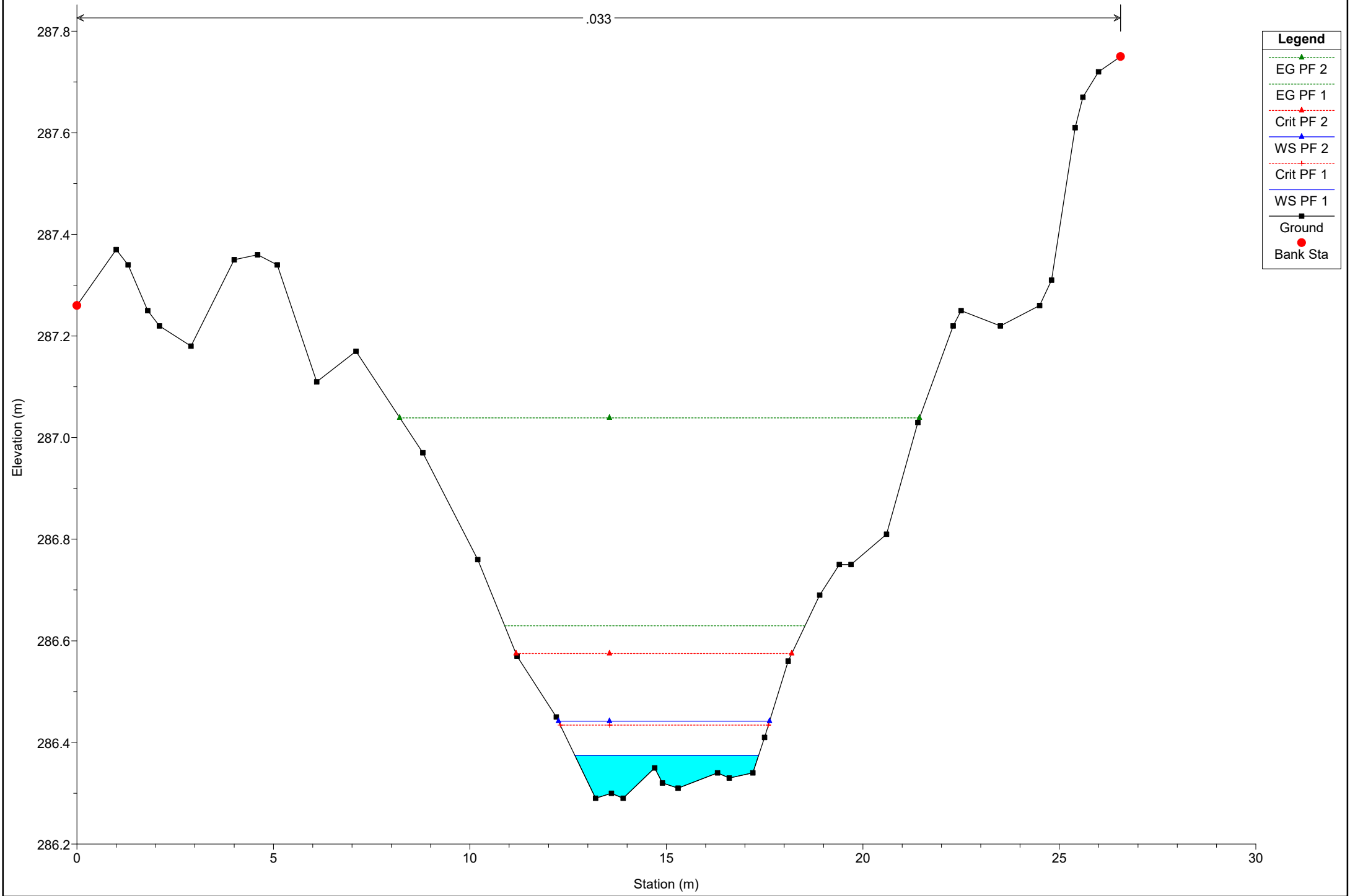
River = River 15 Reach = Reach 15 RS = 83

.033



# Simulazione

River = River 15 Reach = Reach 15 RS = 77

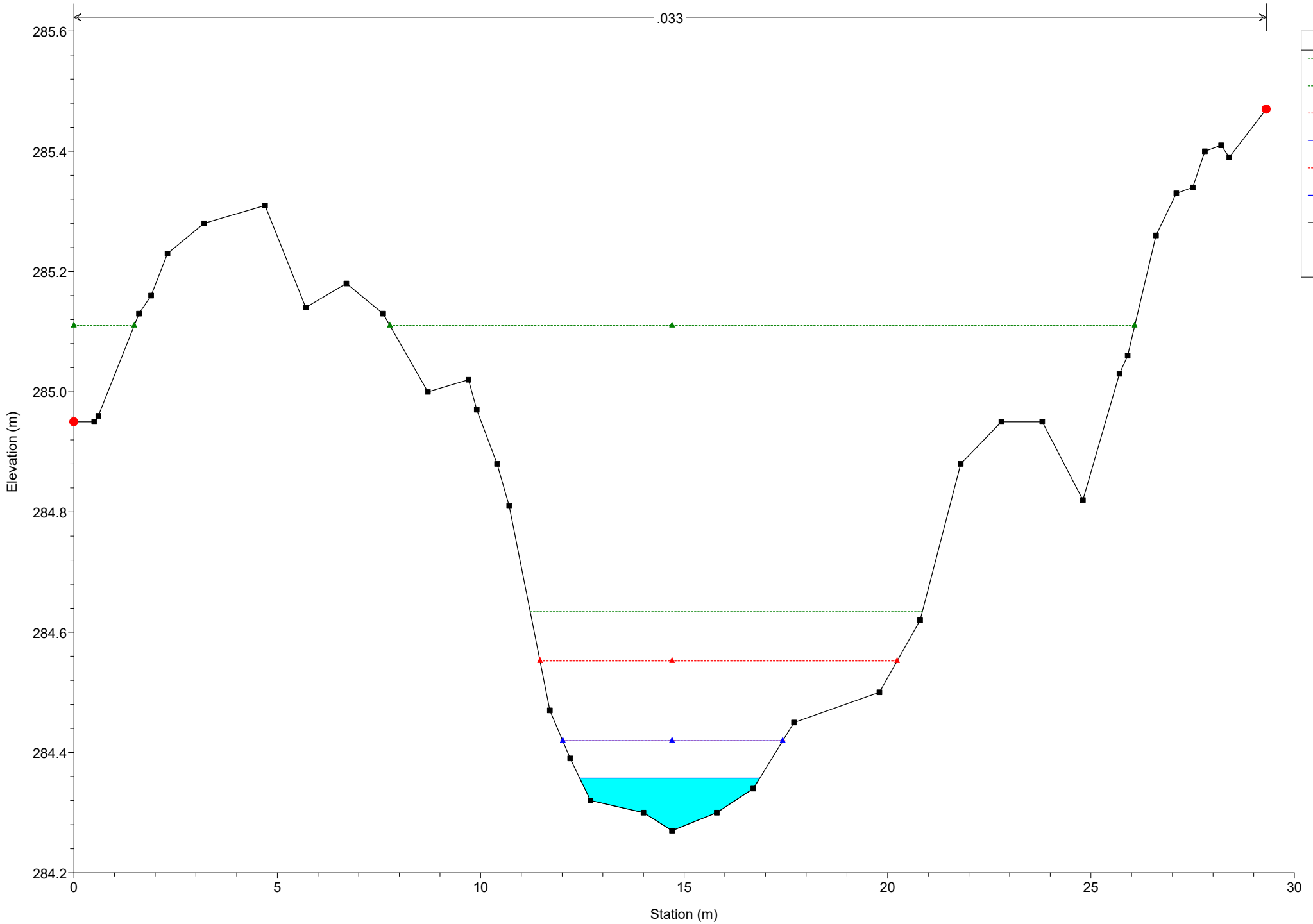


- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 15 Reach = Reach 15 RS = 70

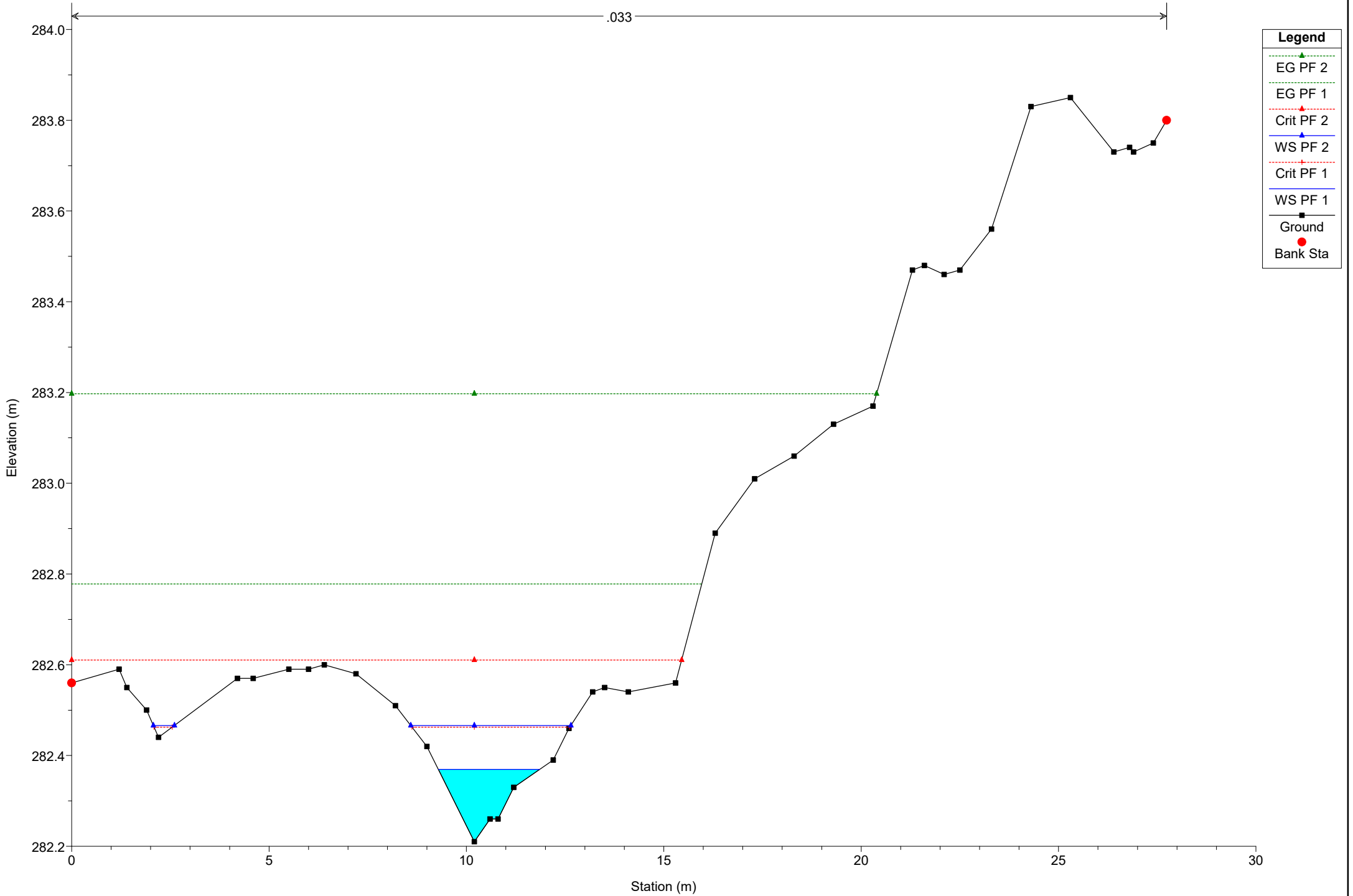
.033



- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 15 Reach = Reach 15 RS = 64

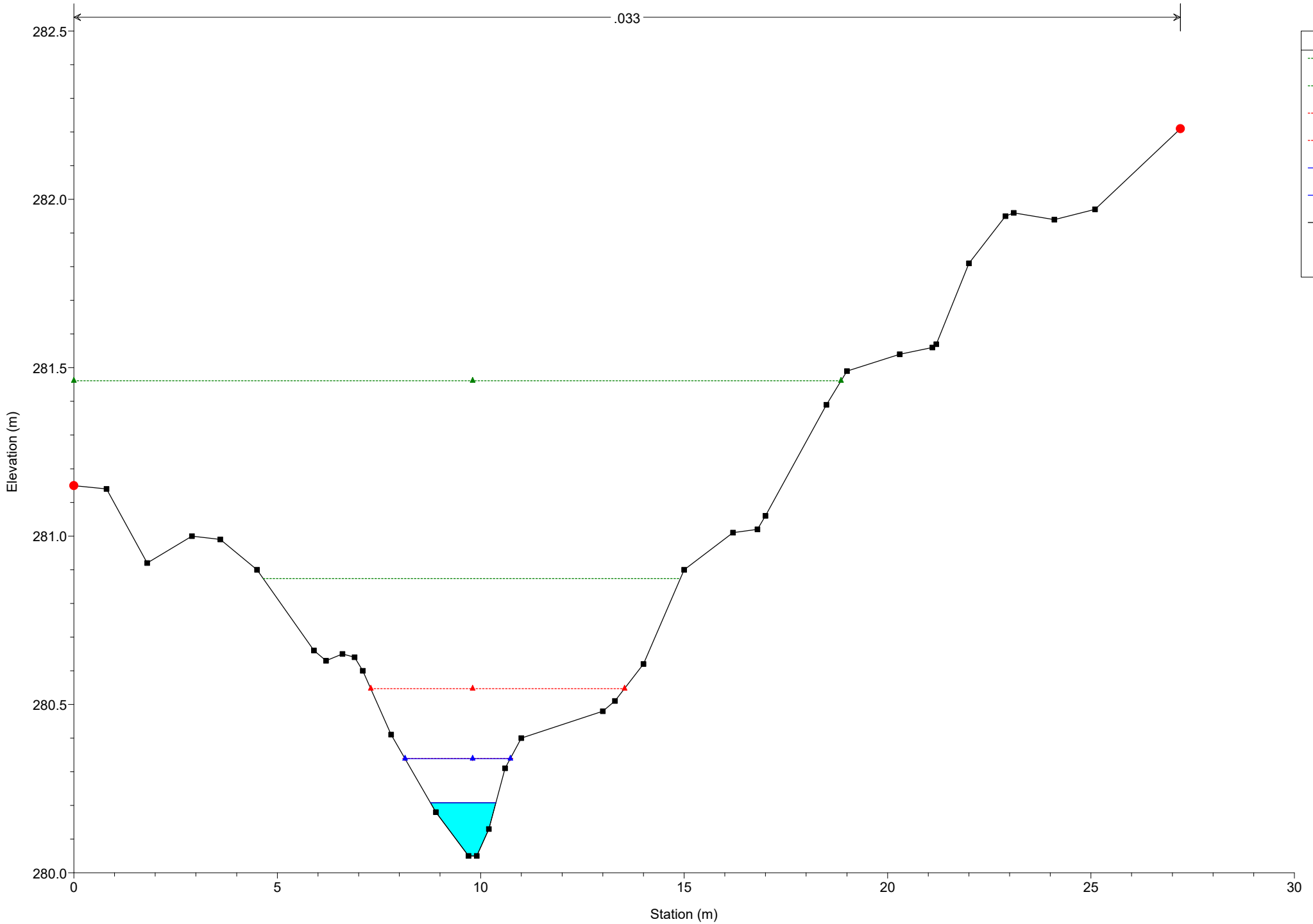




# Simulazione

River = River 15 Reach = Reach 15 RS = 58

.033



## Legend

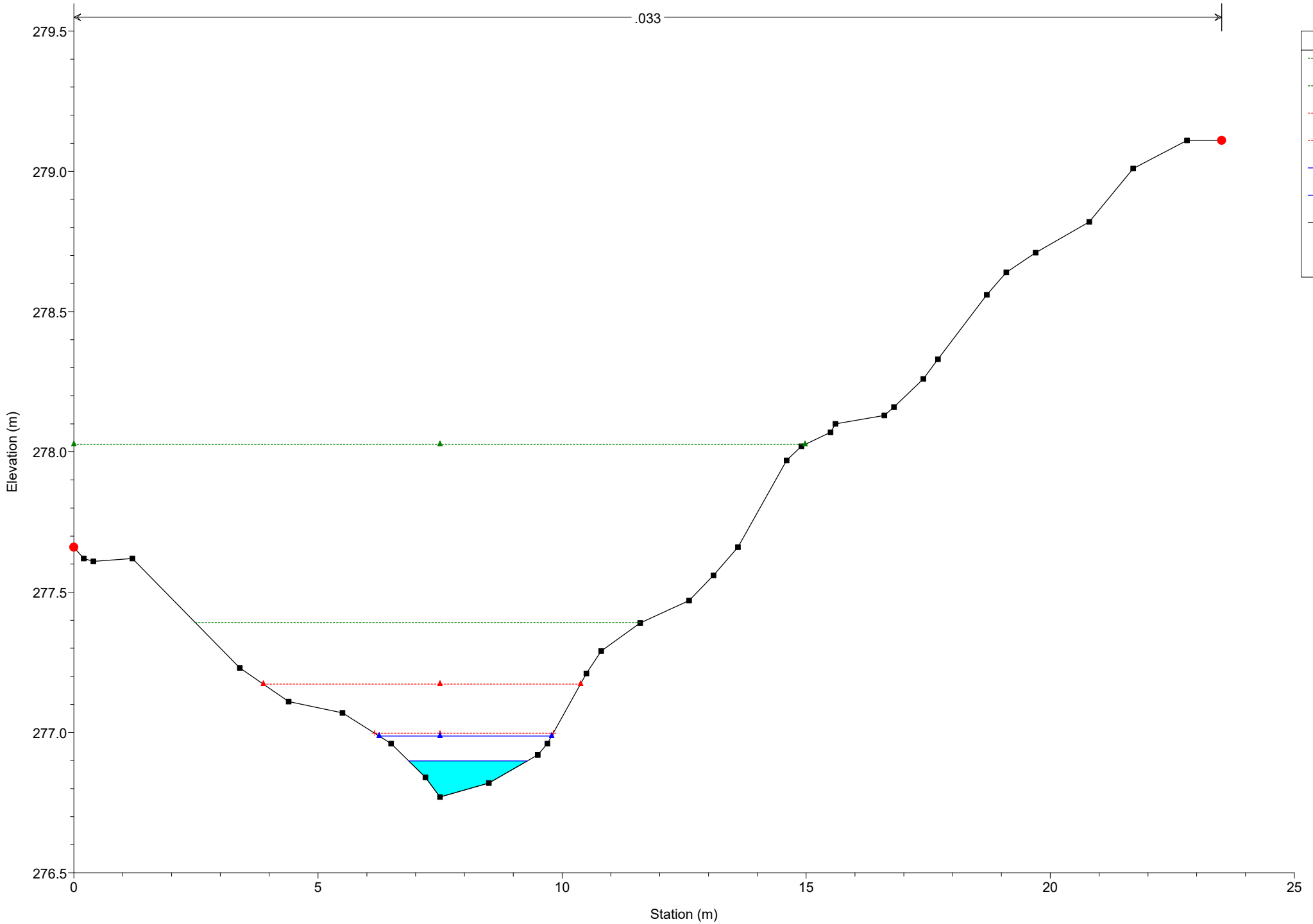
- EG PF 2
- EG PF 1
- Crit PF 2
- Crit PF 1
- WS PF 2
- WS PF 1
- Ground
- Bank Sta



# Simulazione

River = River 15 Reach = Reach 15 RS = 47

.033



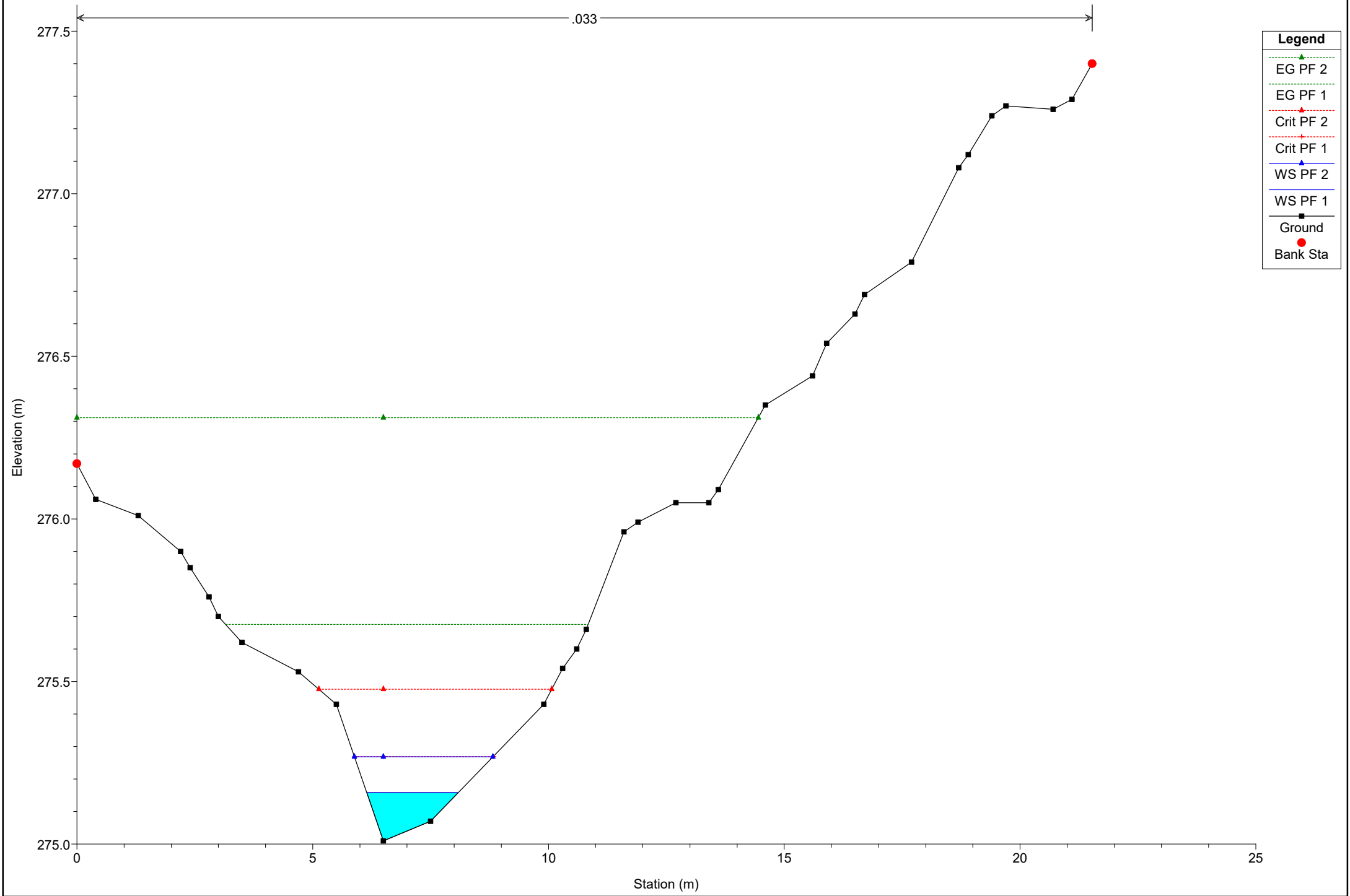
**Legend**

- EG PF 2
- EG PF 1
- Crit PF 2
- Crit PF 1
- WS PF 2
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 15 Reach = Reach 15 RS = 42

.033

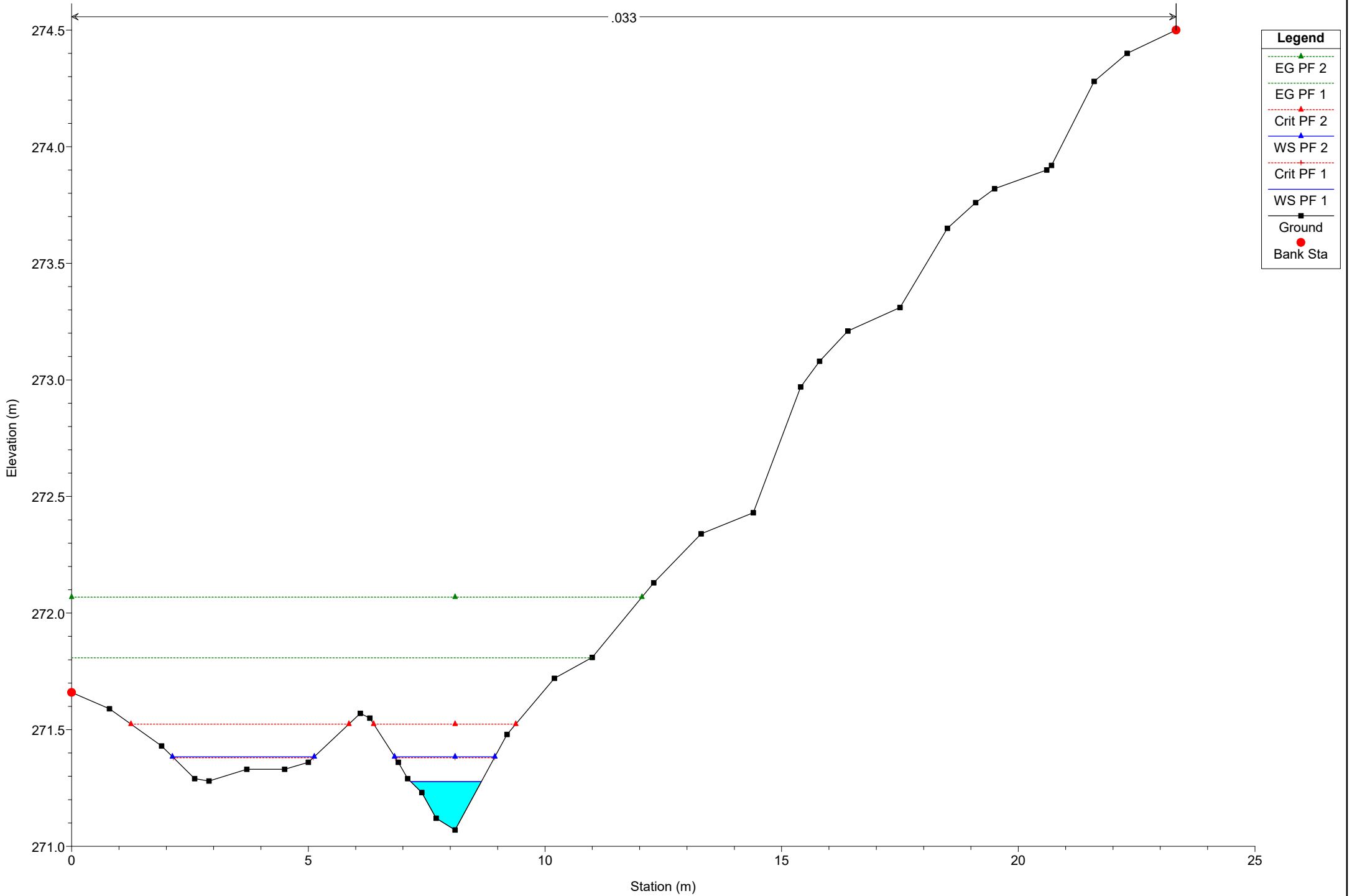




# Simulazione

River = River 15 Reach = Reach 15 RS = 29

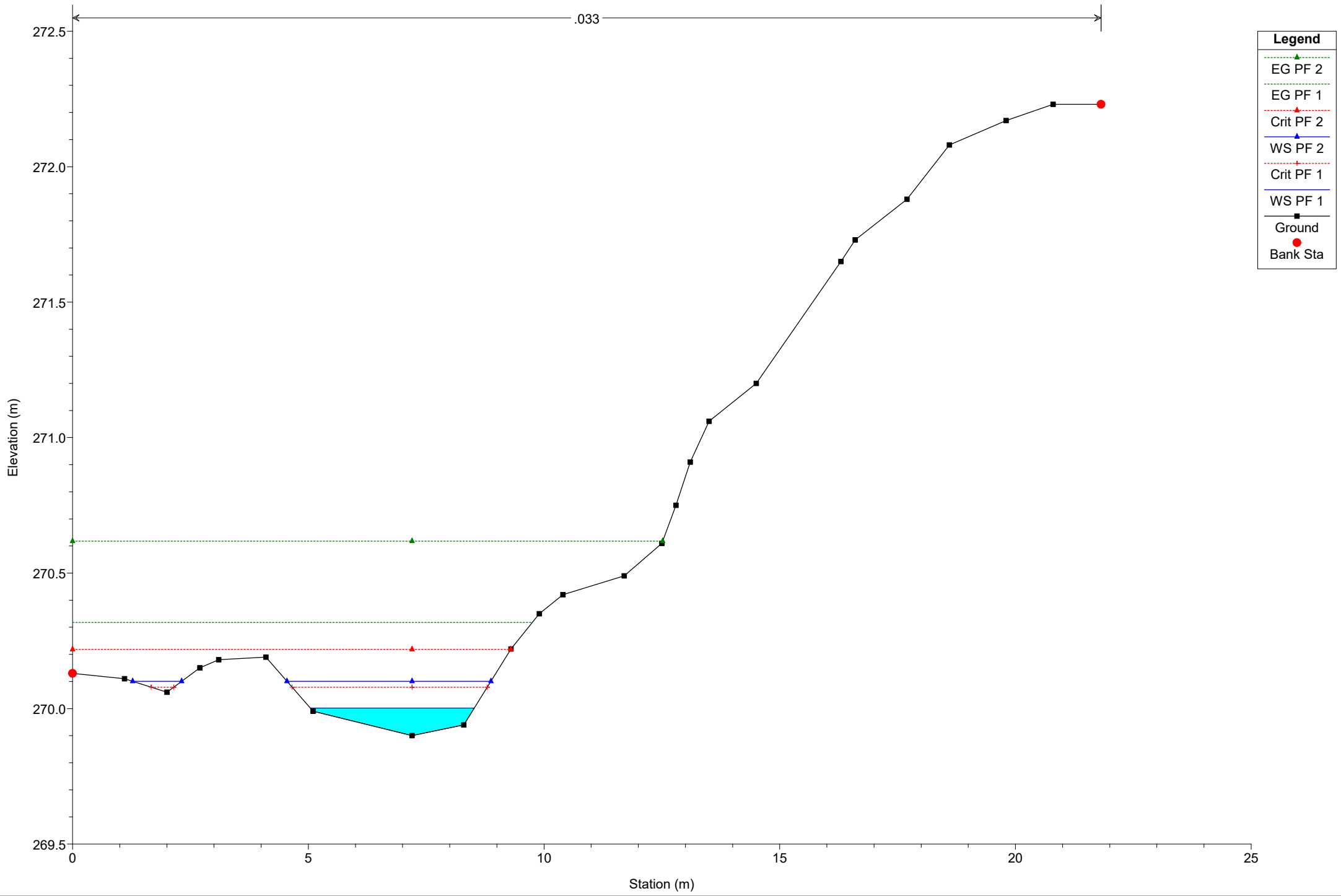
.033



# Simulazione

River = River 15 Reach = Reach 15 RS = 23

.033



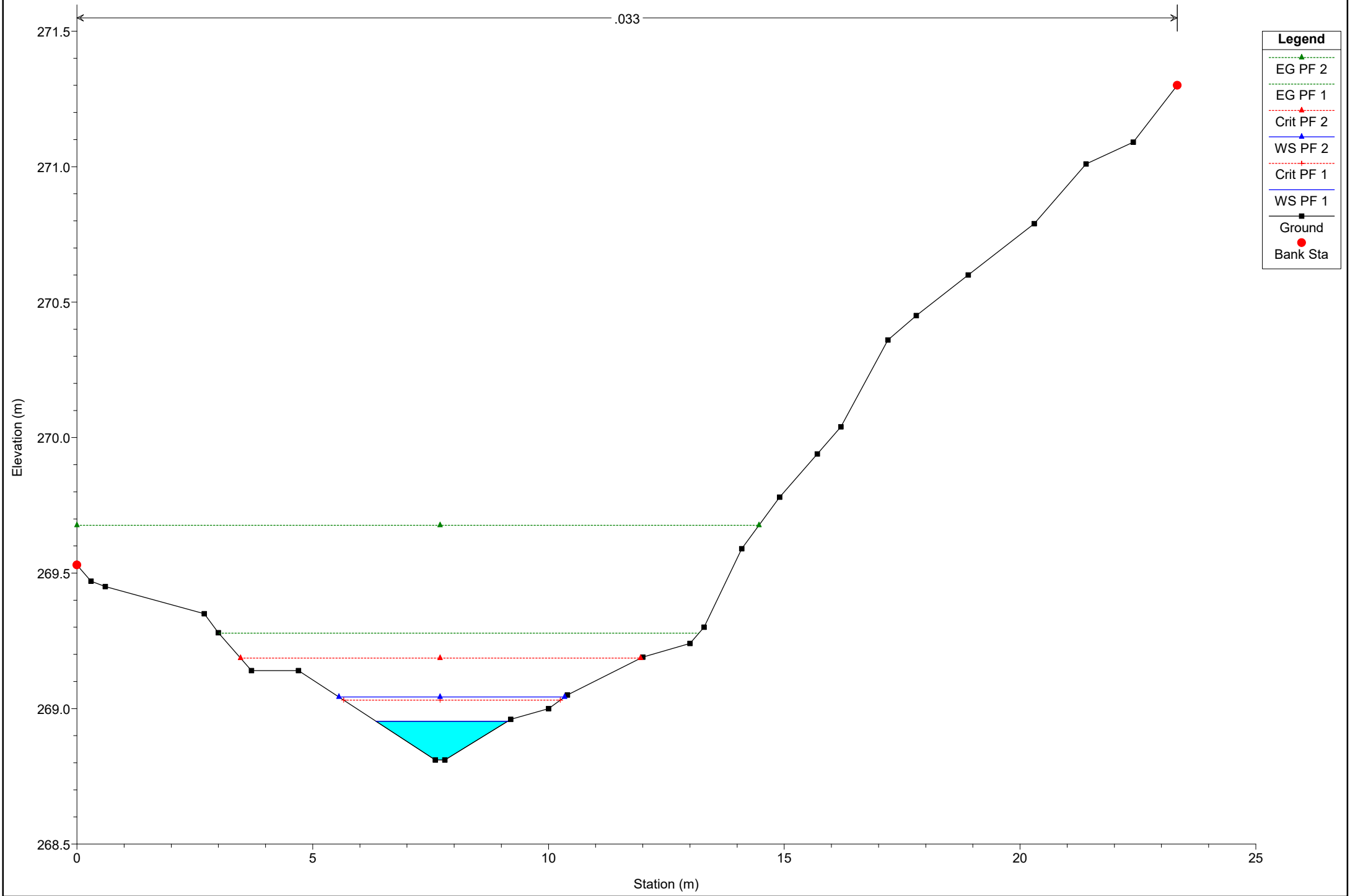
**Legend**

- EG PF 2 (Green dotted line with triangle)
- EG PF 1 (Green dotted line with triangle)
- Crit PF 2 (Red dotted line with triangle)
- WS PF 2 (Blue solid line with triangle)
- Crit PF 1 (Red dotted line with triangle)
- WS PF 1 (Blue solid line with triangle)
- Ground (Black solid line with square)
- Bank Sta (Red solid circle)

# Simulazione

River = River 15 Reach = Reach 15 RS = 19

.033



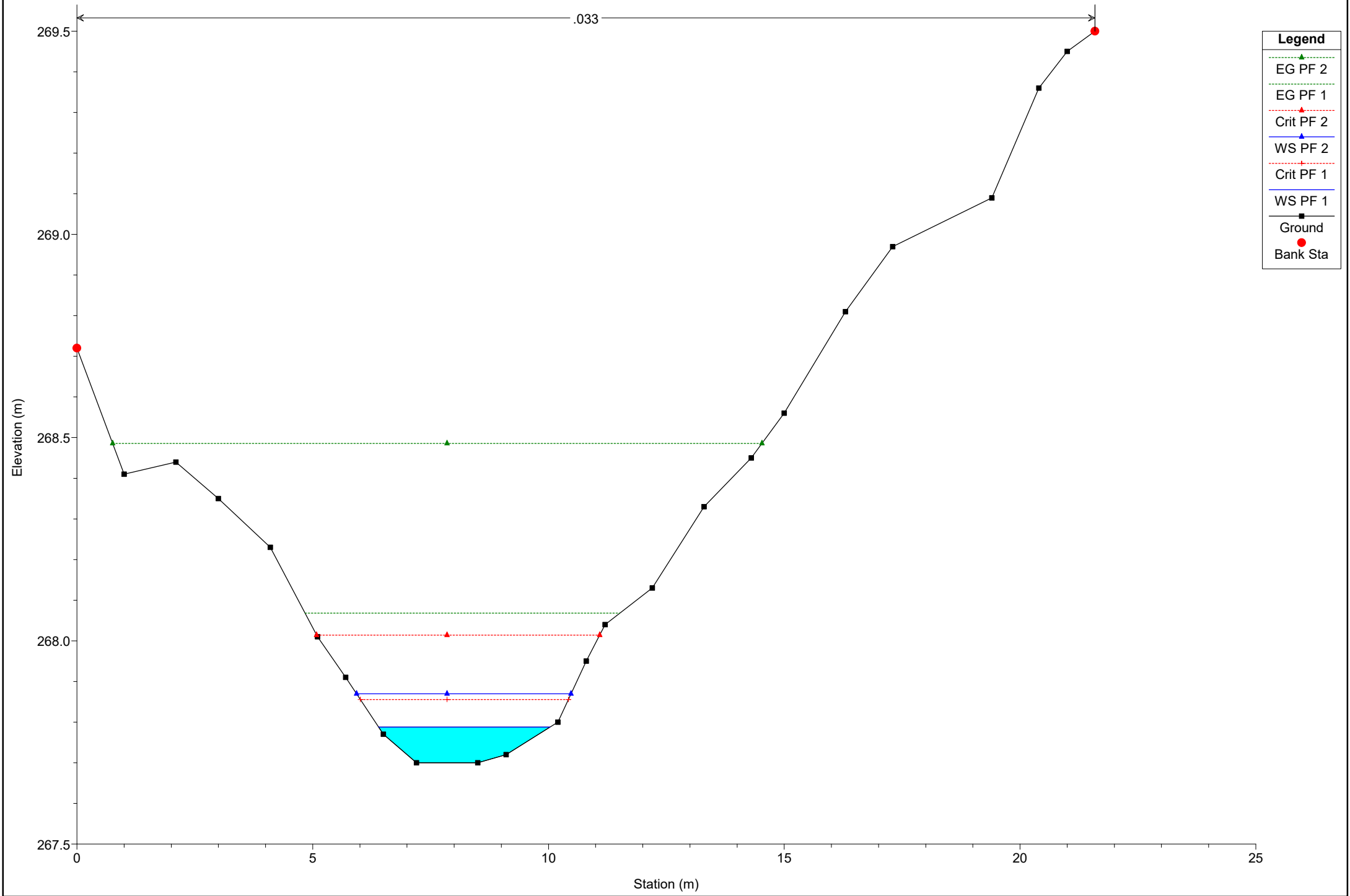
**Legend**

- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta



# Simulazione

River = River 15 Reach = Reach 15 RS = 14



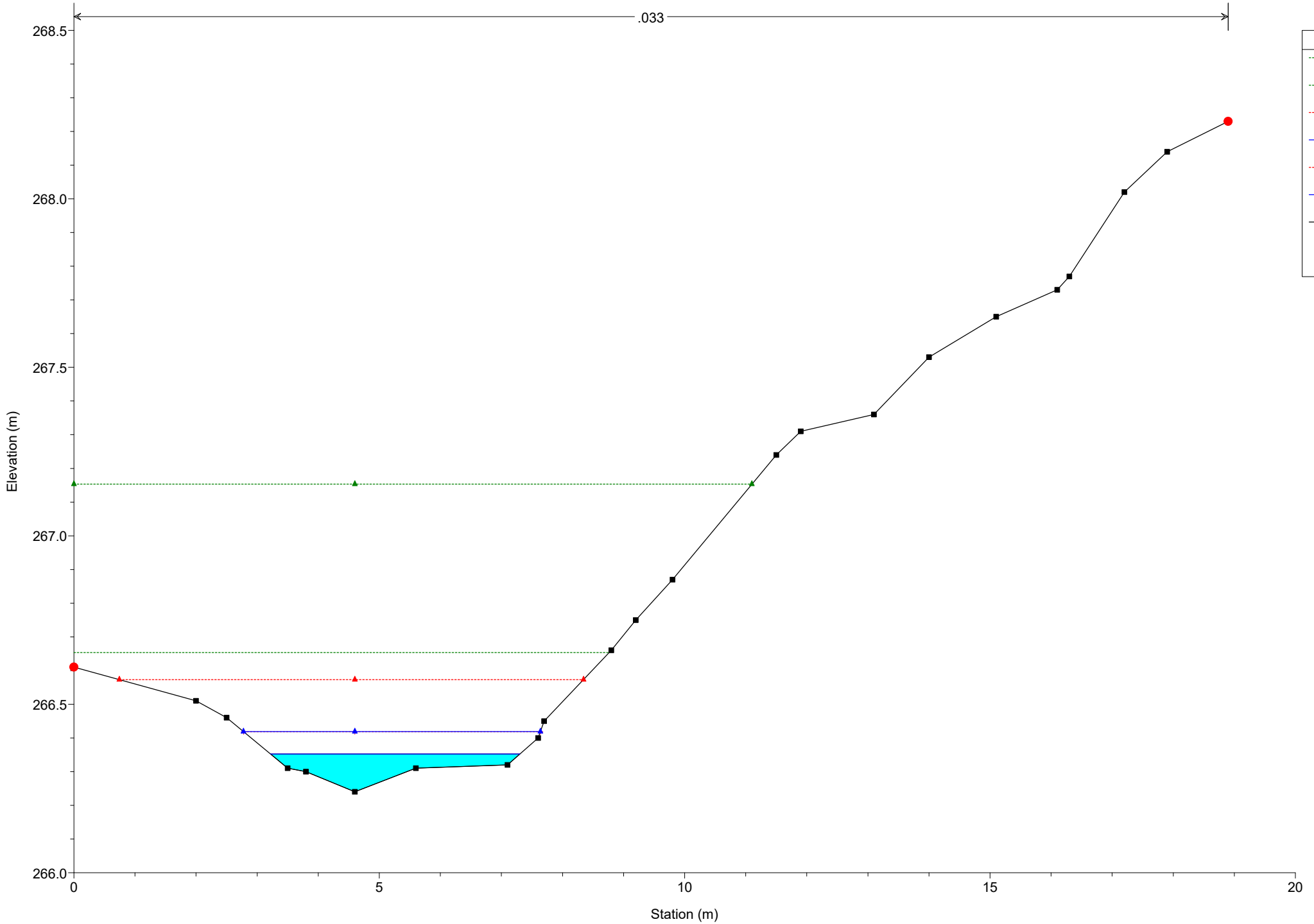
**Legend**

- EG PF 2 (green dotted line with triangle)
- EG PF 1 (green dotted line)
- Crit PF 2 (red dotted line with triangle)
- WS PF 2 (blue dotted line with triangle)
- Crit PF 1 (red dotted line)
- WS PF 1 (blue solid line)
- Ground (black solid line with square)
- Bank Sta (red solid line with circle)

# Simulazione

River = River 15 Reach = Reach 15 RS = 9

.033

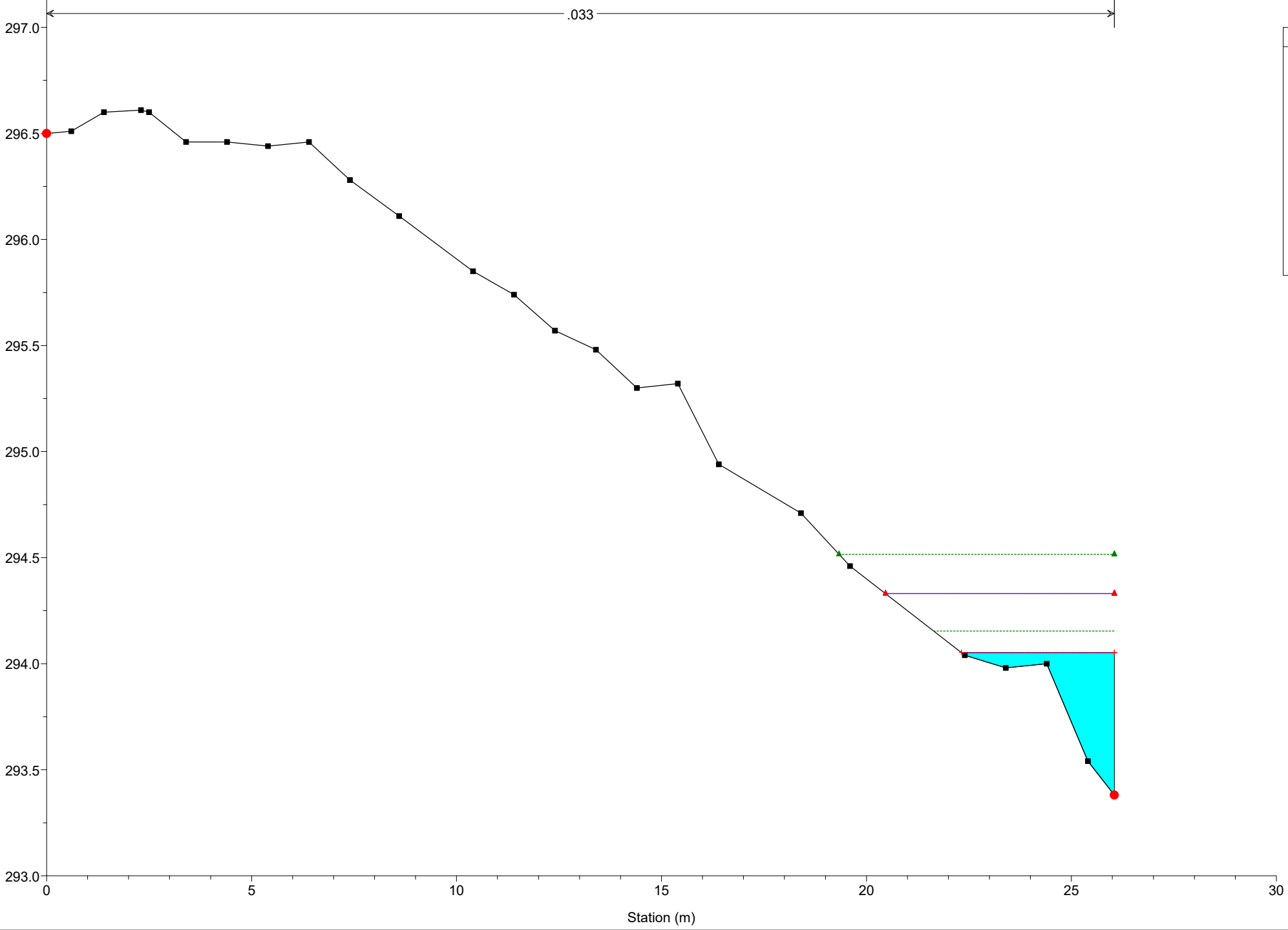


**Legend**

- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

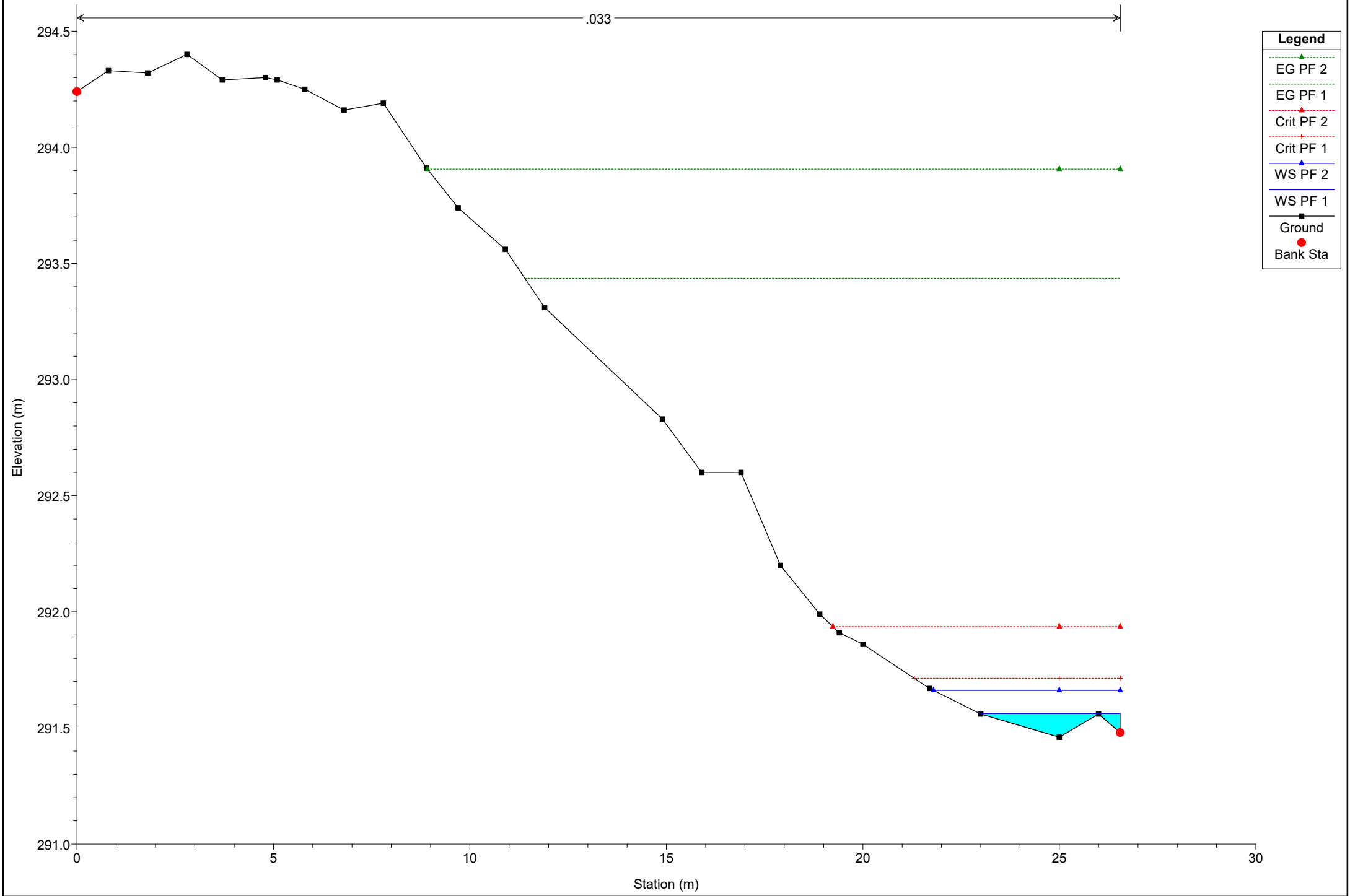
# Simulazione

River = River 16 Reach = Reach 16 RS = 151



# Simulazione

River = River 16 Reach = Reach 16 RS = 144



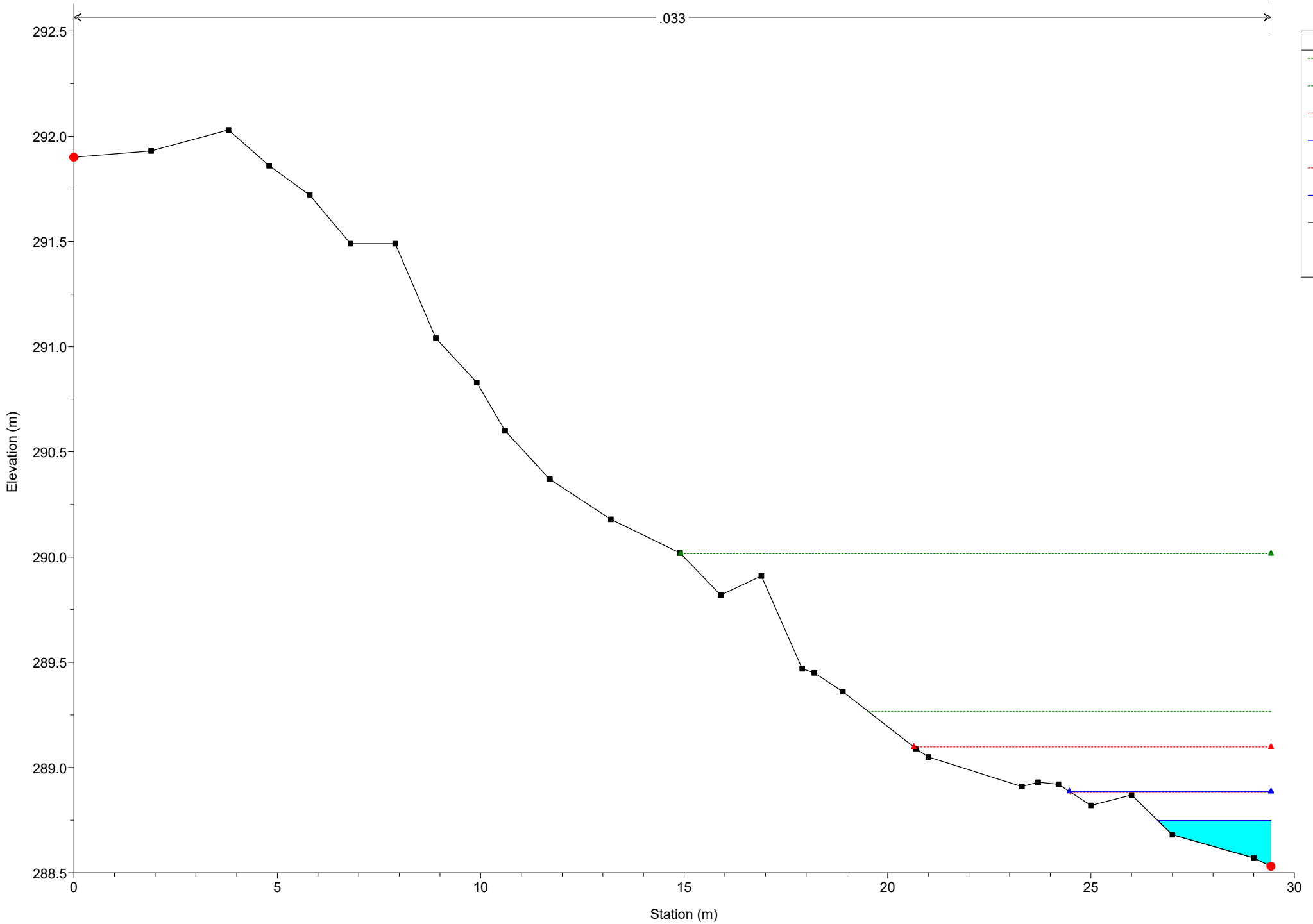
**Legend**

- EG PF 2
- EG PF 1
- Crit PF 2
- Crit PF 1
- WS PF 2
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 16 Reach = Reach 16 RS = 136

.033



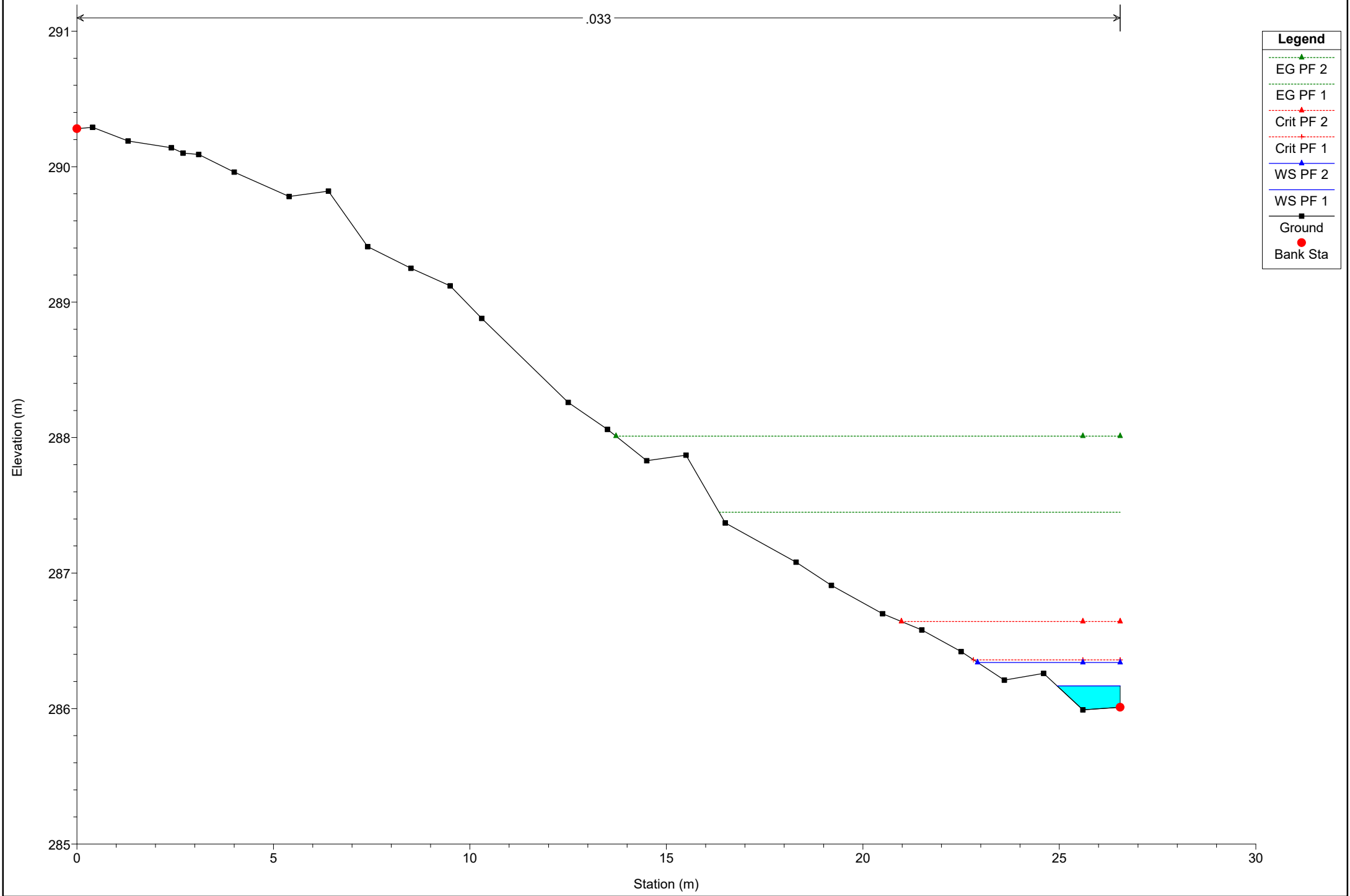
## Legend

- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 16 Reach = Reach 16 RS = 130

.033



**Legend**

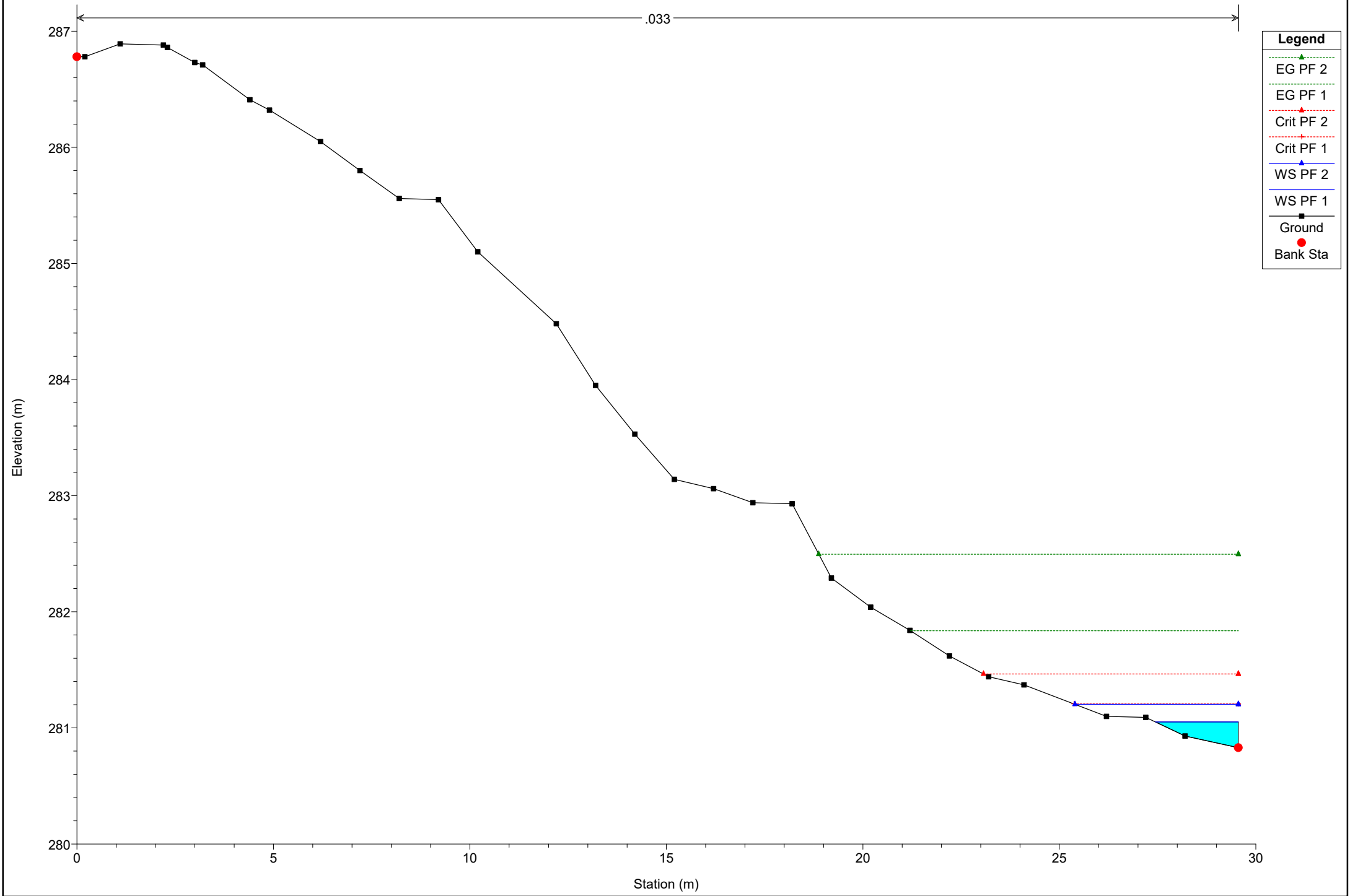
- EG PF 2
- EG PF 1
- Crit PF 2
- Crit PF 1
- WS PF 2
- WS PF 1
- Ground
- Bank Sta



# Simulazione

River = River 16 Reach = Reach 16 RS = 115

.033

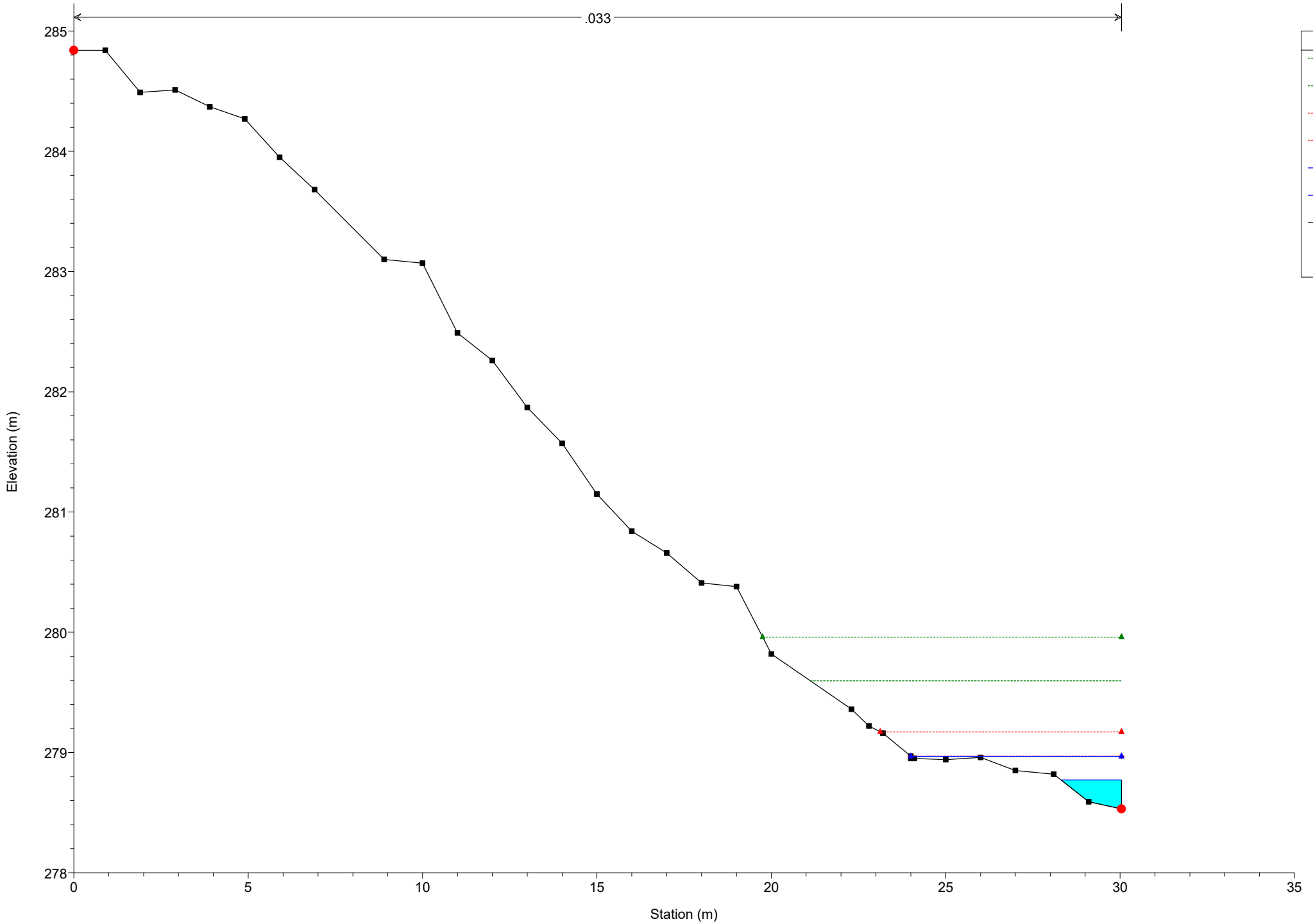




# Simulazione

River = River 16 Reach = Reach 16 RS = 107

.033



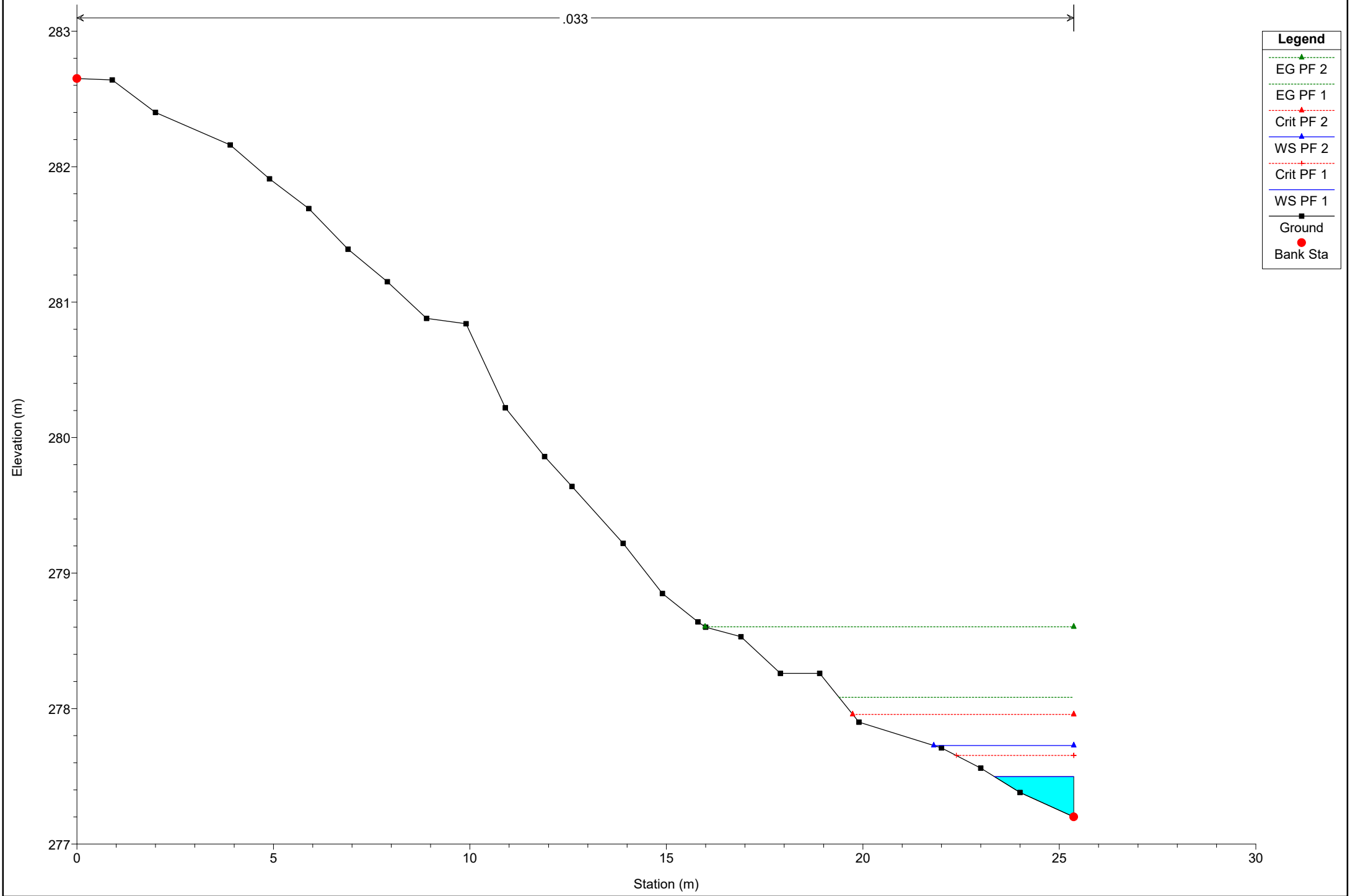
**Legend**

- EG PF 2 (green dotted line with triangle)
- EG PF 1 (green dotted line)
- Crit PF 2 (red dotted line with triangle)
- Crit PF 1 (red dotted line)
- WS PF 2 (blue solid line with triangle)
- WS PF 1 (blue solid line)
- Ground (black solid line with square)
- Bank Sta (red solid circle)

# Simulazione

River = River 16 Reach = Reach 16 RS = 100

.033



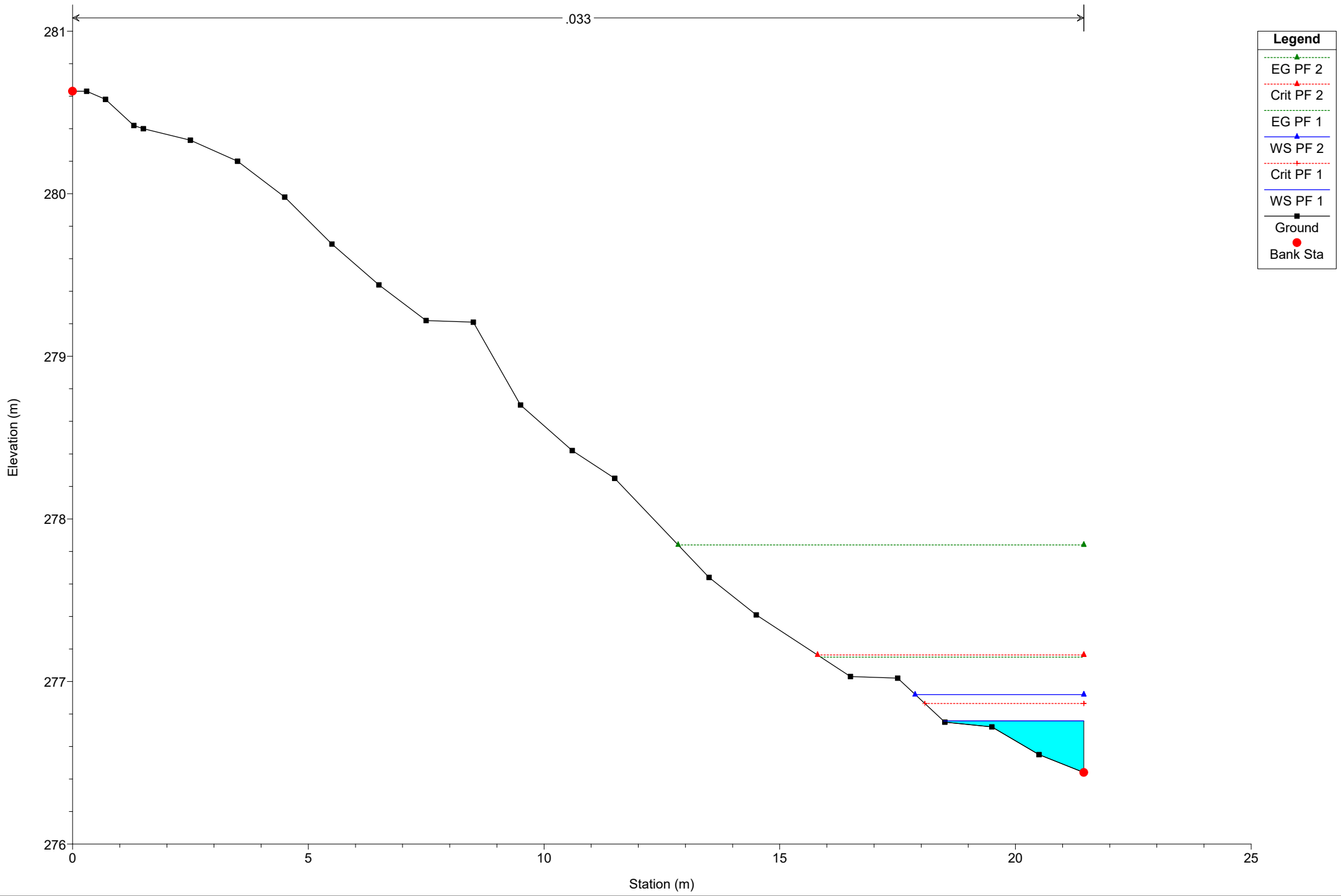
**Legend**

- EG PF 2 (green dashed line with triangle)
- EG PF 1 (green dashed line)
- Crit PF 2 (red dashed line with triangle)
- WS PF 2 (blue solid line with triangle)
- Crit PF 1 (red dashed line)
- WS PF 1 (blue solid line)
- Ground (black solid line with square)
- Bank Sta (red solid circle)

# Simulazione

River = River 16 Reach = Reach 16 RS = 95

.033



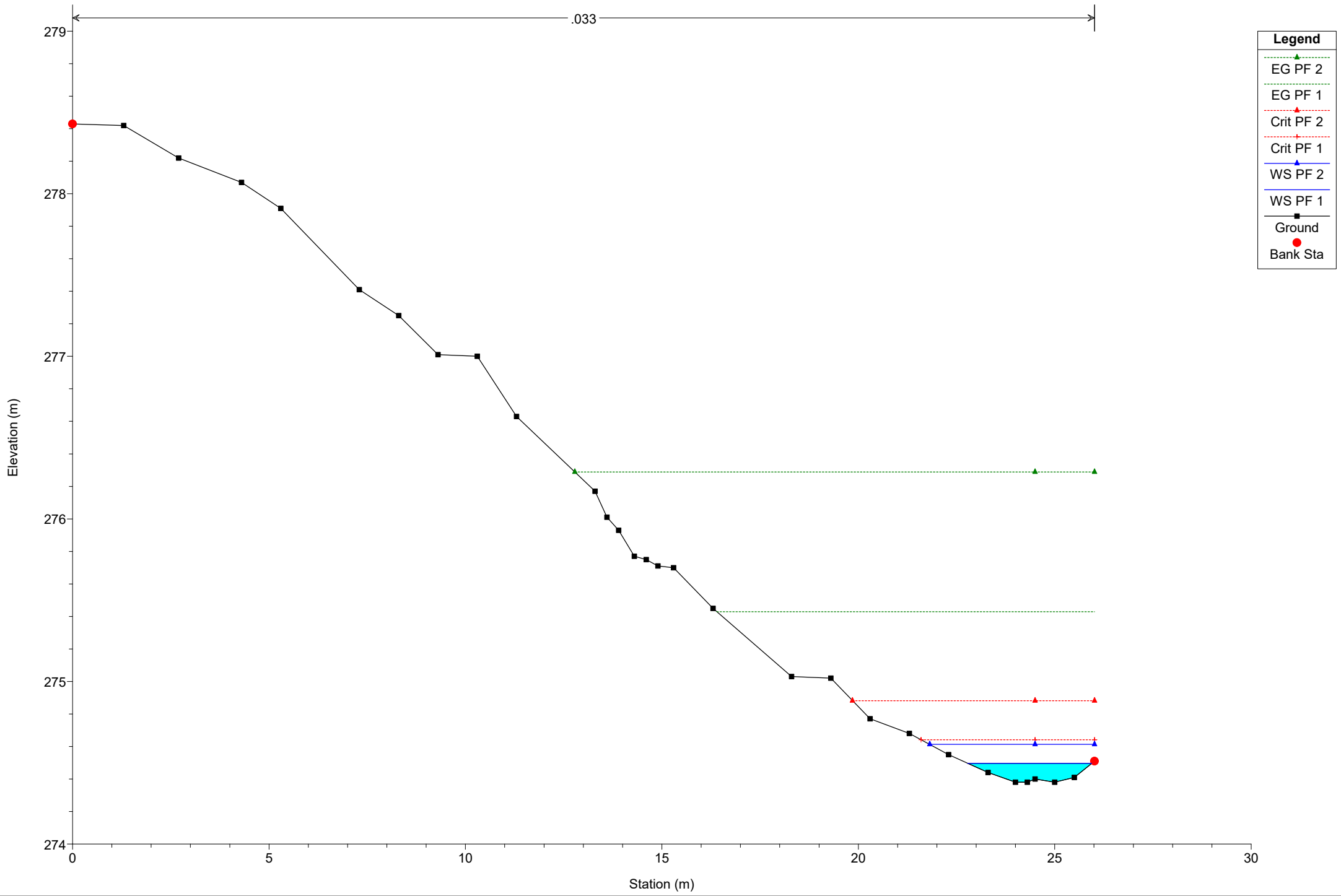
**Legend**

- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 16 Reach = Reach 16 RS = 88

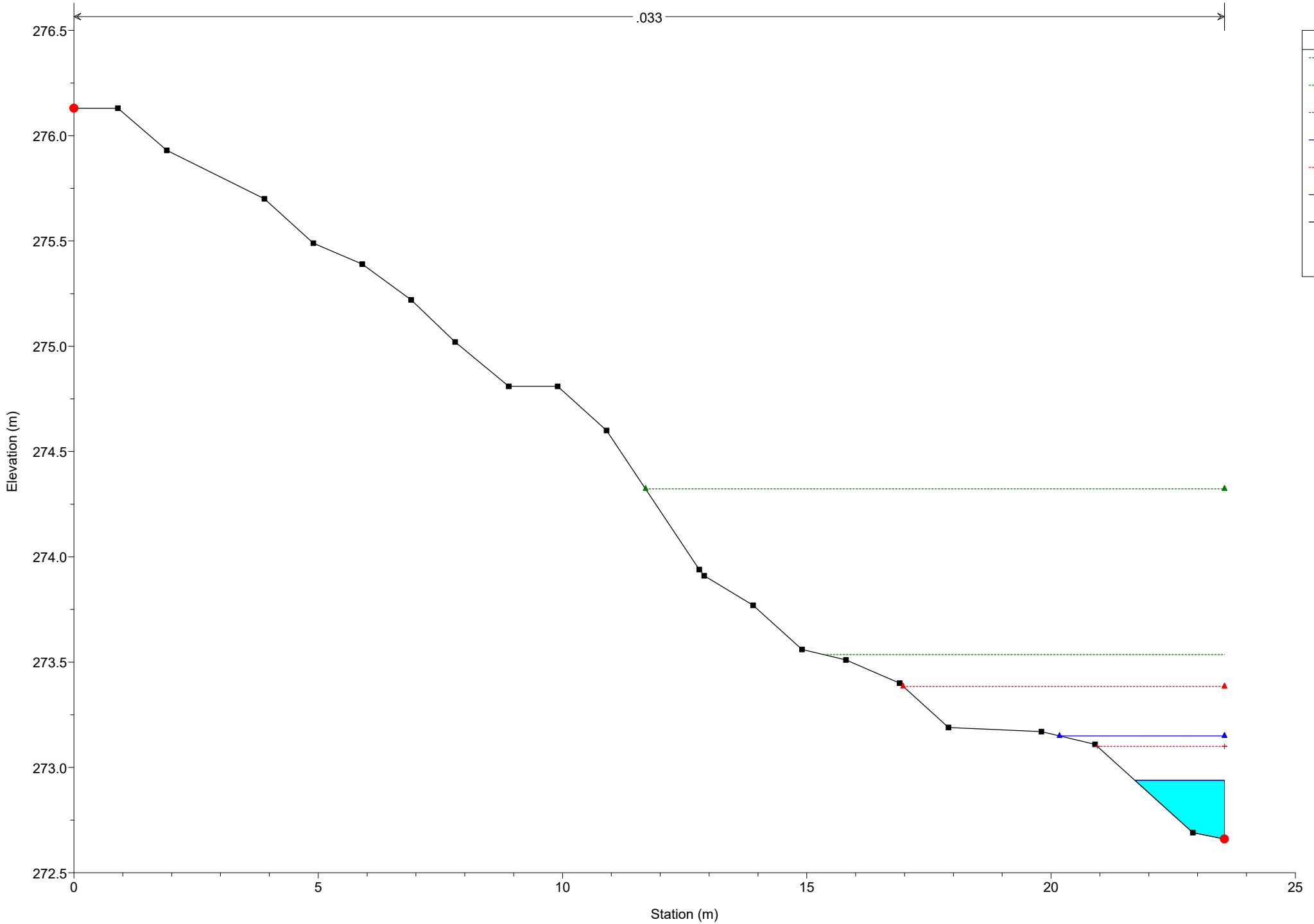
.033



# Simulazione

River = River 16 Reach = Reach 16 RS = 81

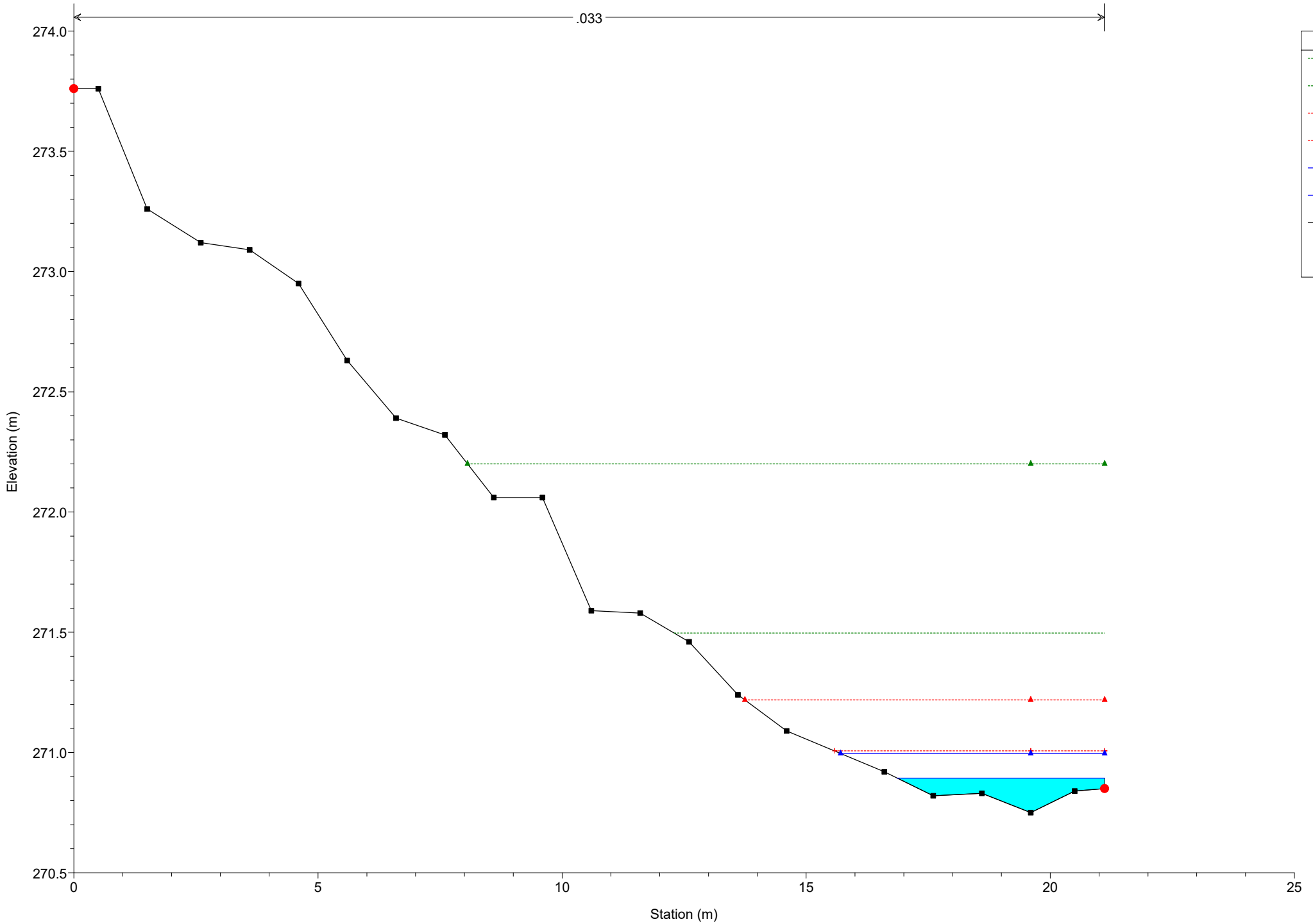
.033



# Simulazione

River = River 16 Reach = Reach 16 RS = 73.73921

.033



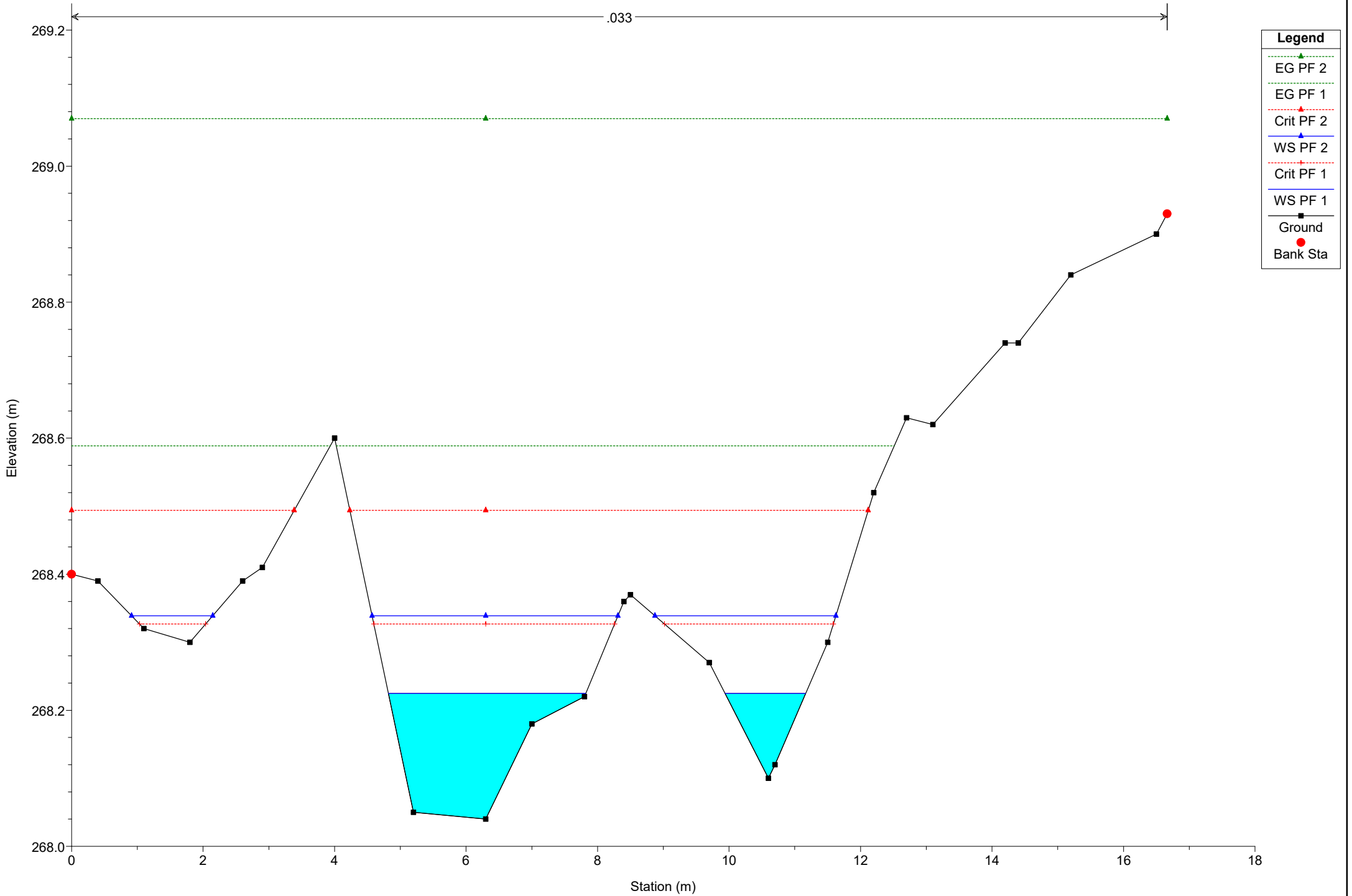
**Legend**

- EG PF 2
- EG PF 1
- Crit PF 2
- Crit PF 1
- WS PF 2
- WS PF 1
- Ground
- Bank Sta

# Simulazione

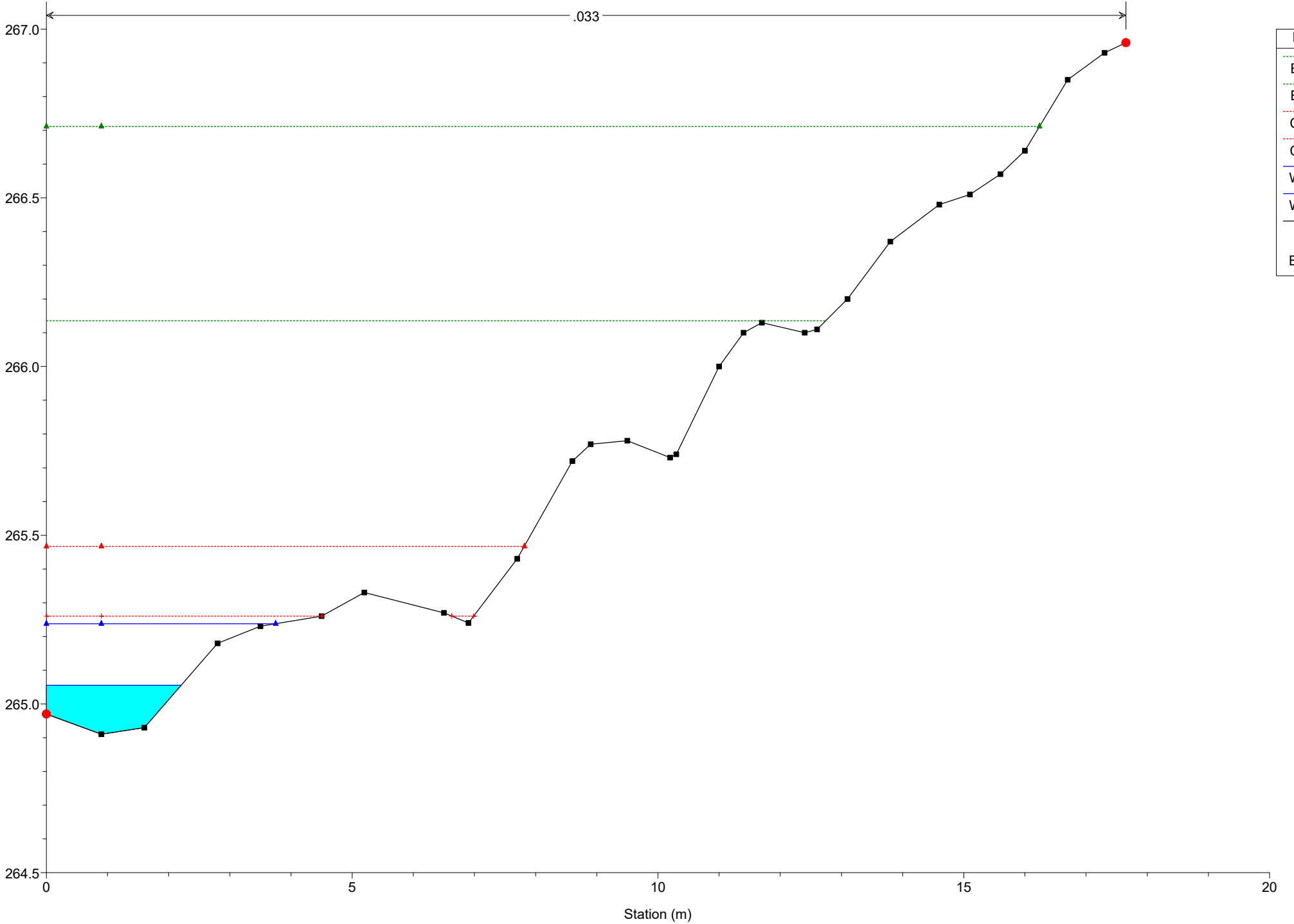
River = River 16 Reach = Reach 16 RS = 62

.033



# Simulazione

River = River 16 Reach = Reach 16 RS = 53

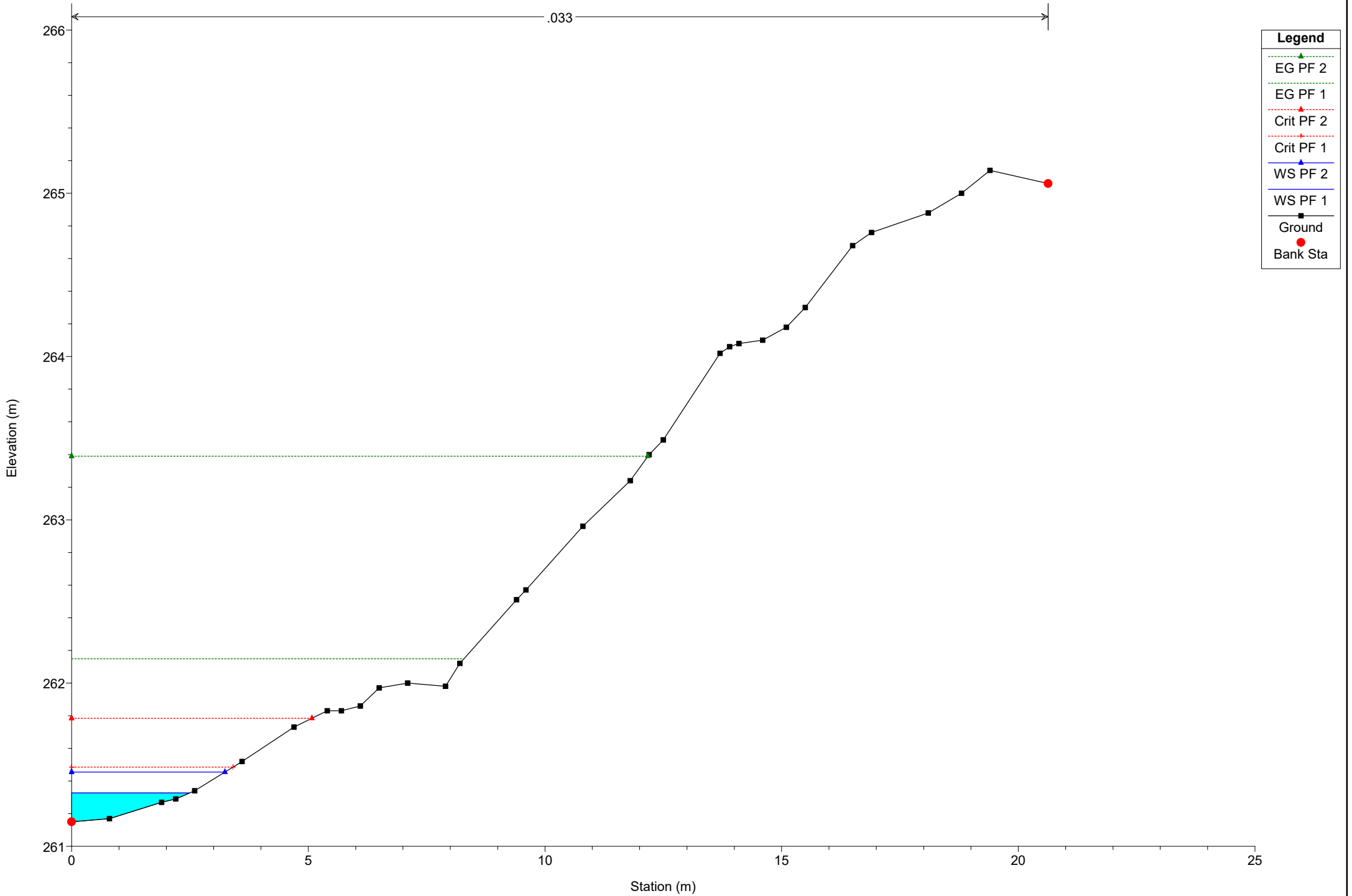




# Simulazione

River = River 16 Reach = Reach 16 RS = 44

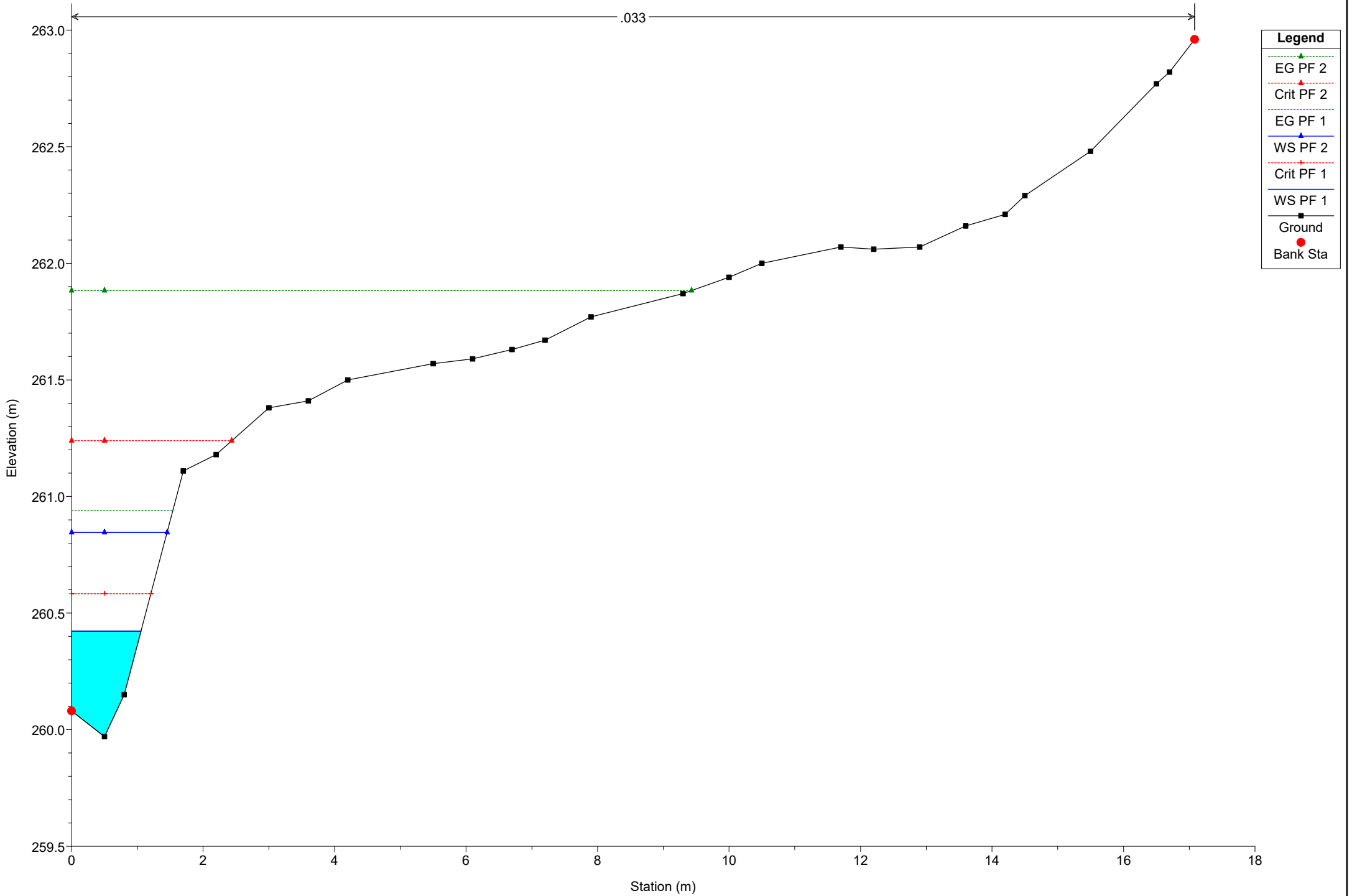
.033



# Simulazione

River = River 16 Reach = Reach 16 RS = 37

.033



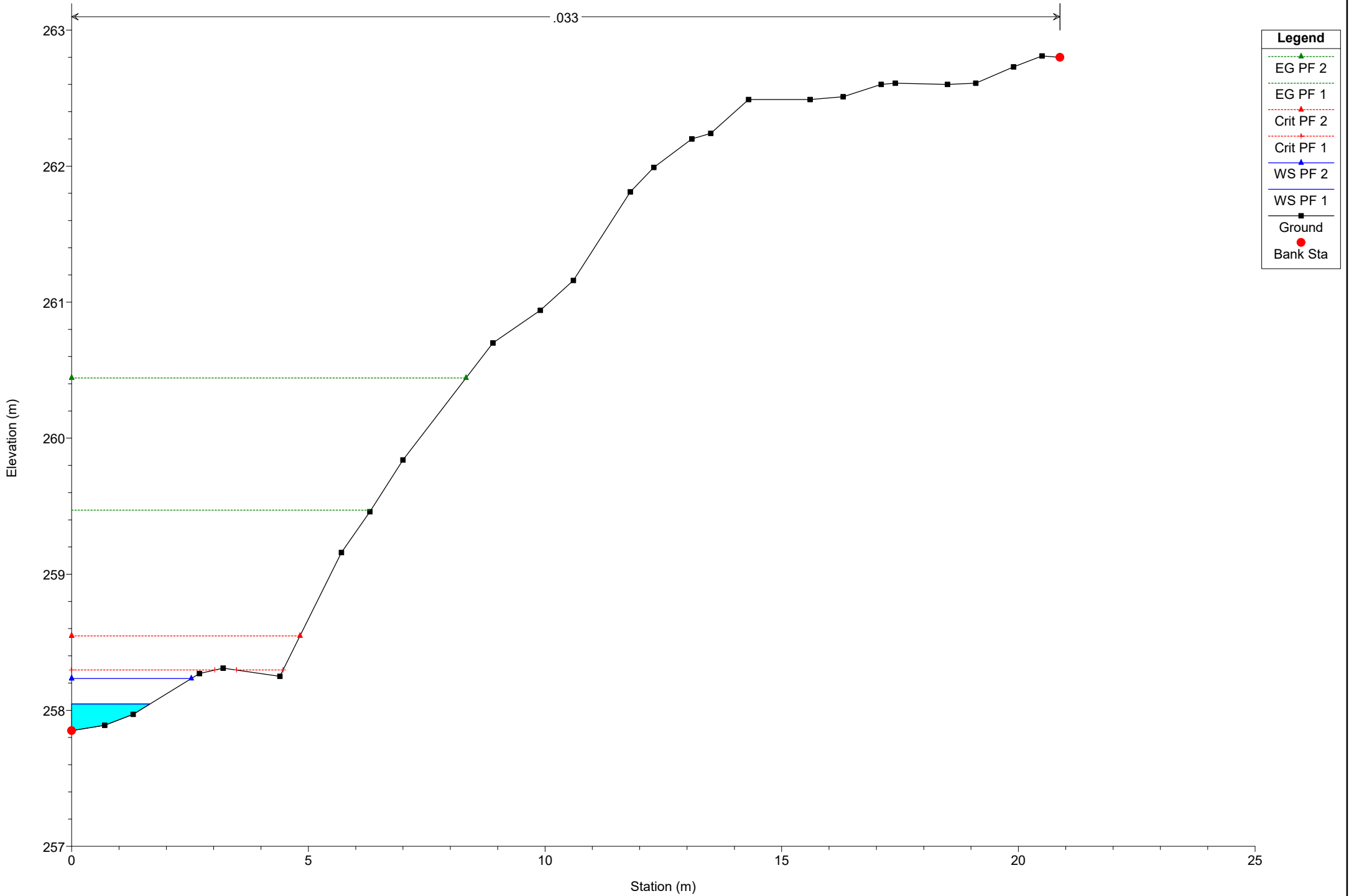
**Legend**

- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 16 Reach = Reach 16 RS = 29

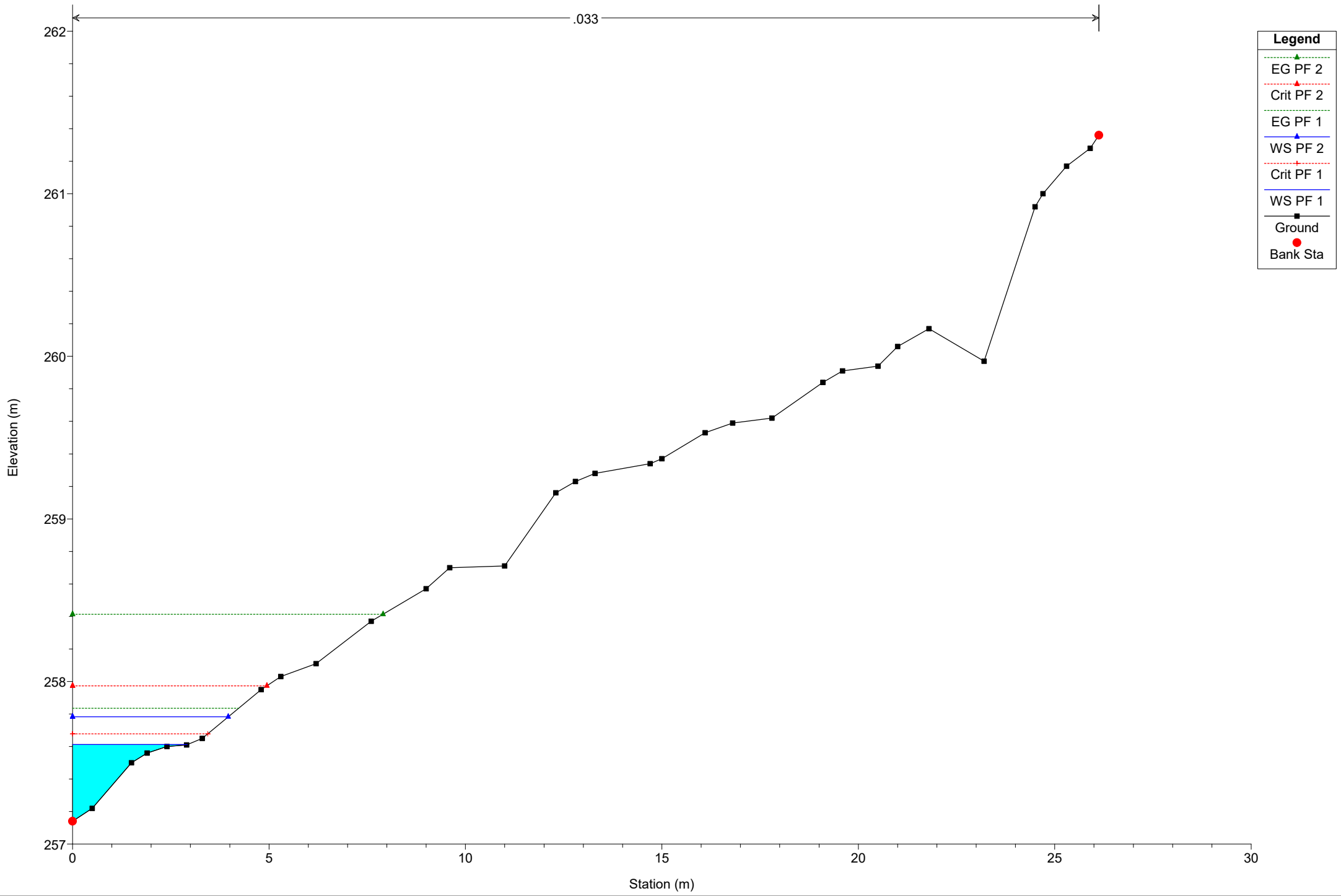
.033



# Simulazione

River = River 16 Reach = Reach 16 RS = 20

.033



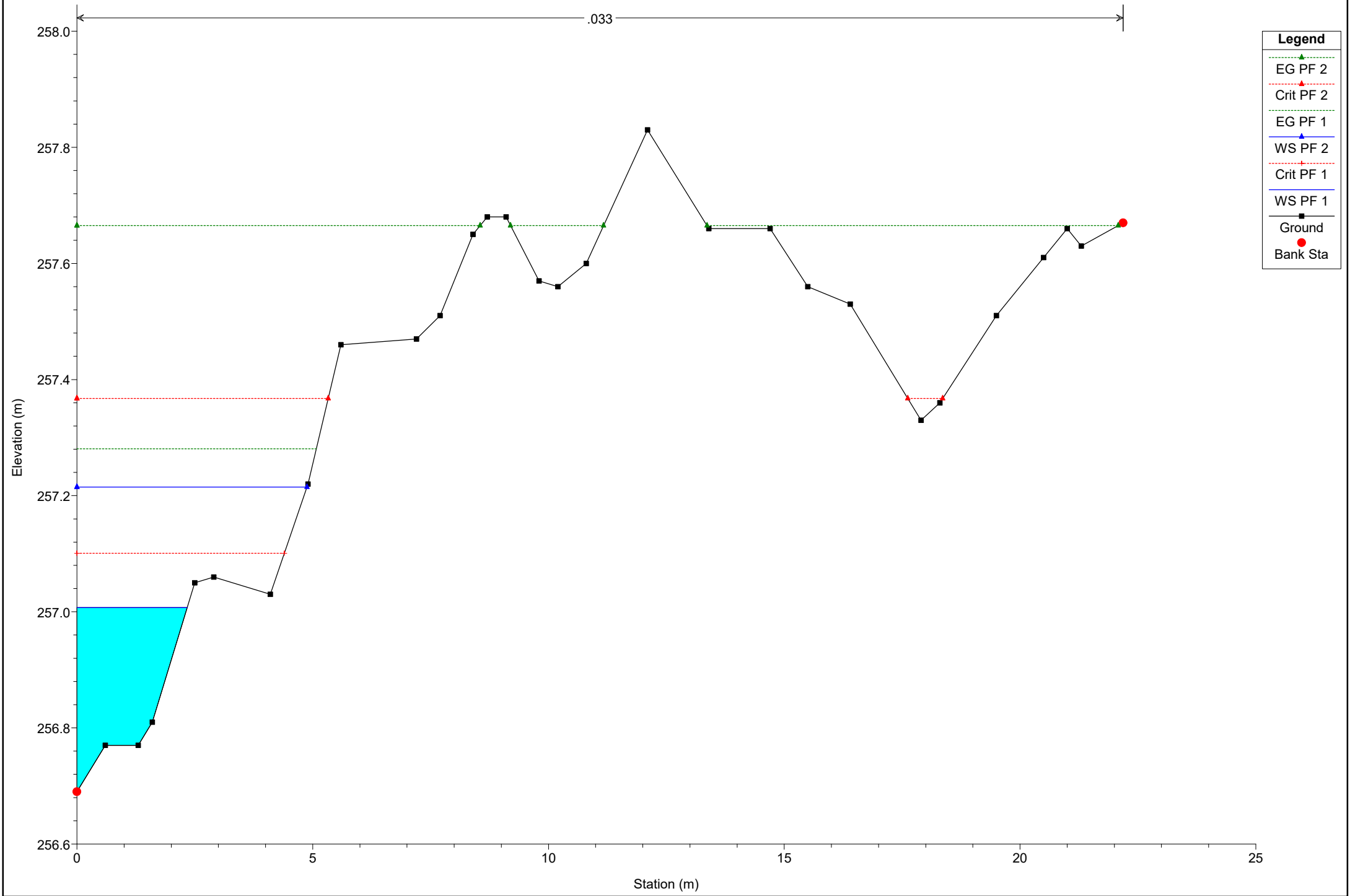
**Legend**

- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 16 Reach = Reach 16 RS = 11

.033



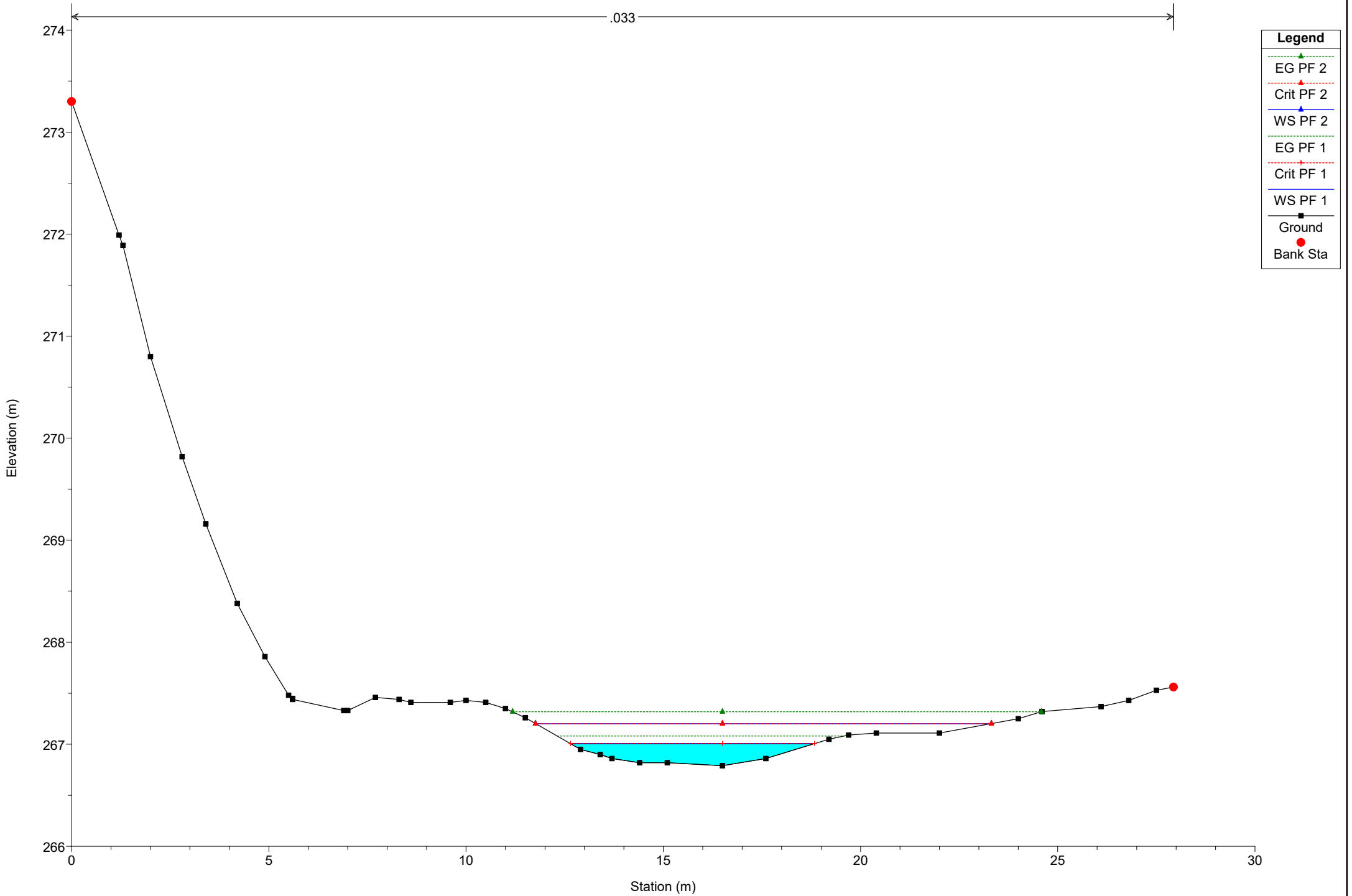
**Legend**

- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 17 Reach = Reach 17 RS = 801

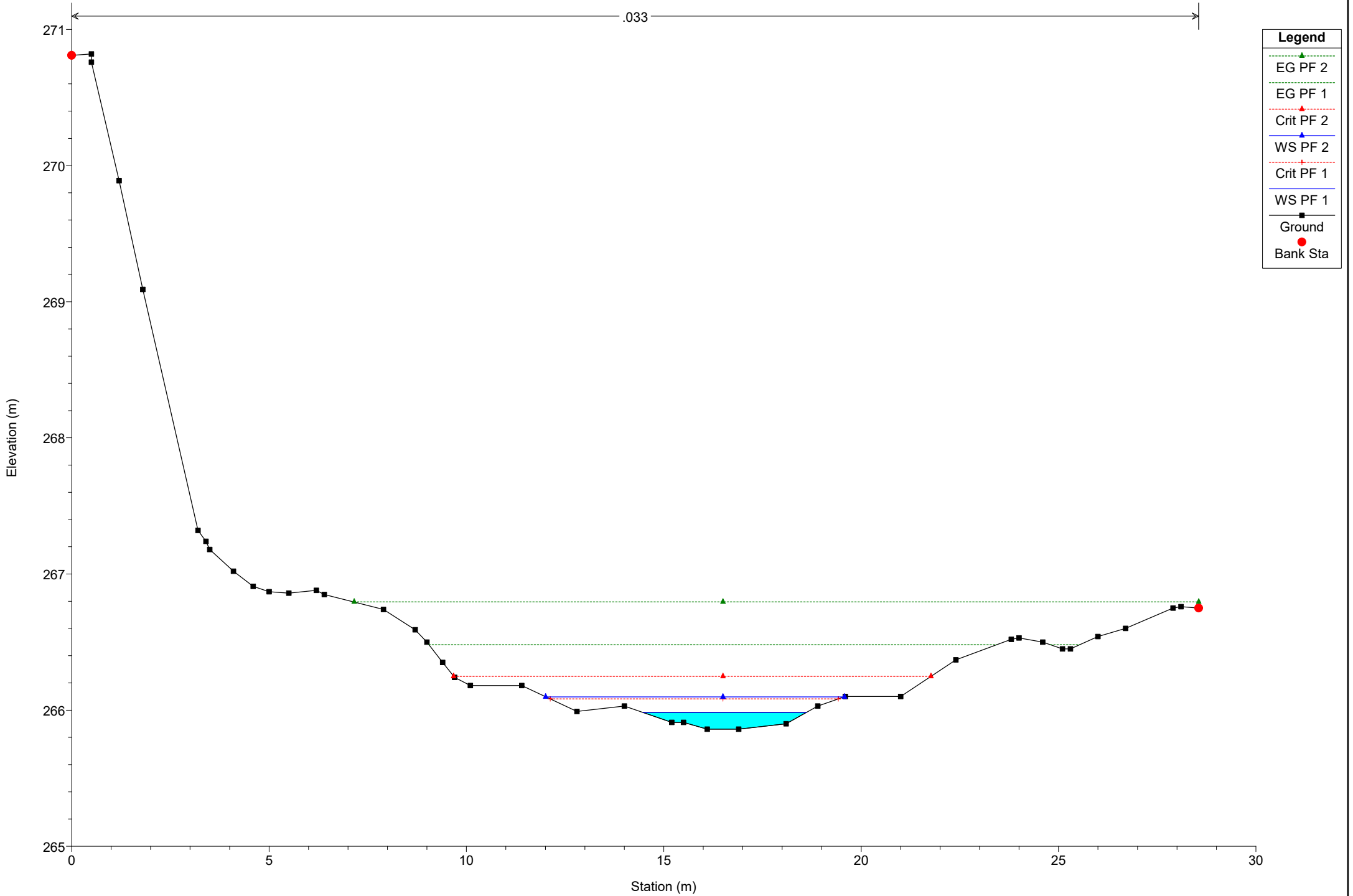
.033



# Simulazione

River = River 17 Reach = Reach 17 RS = 790

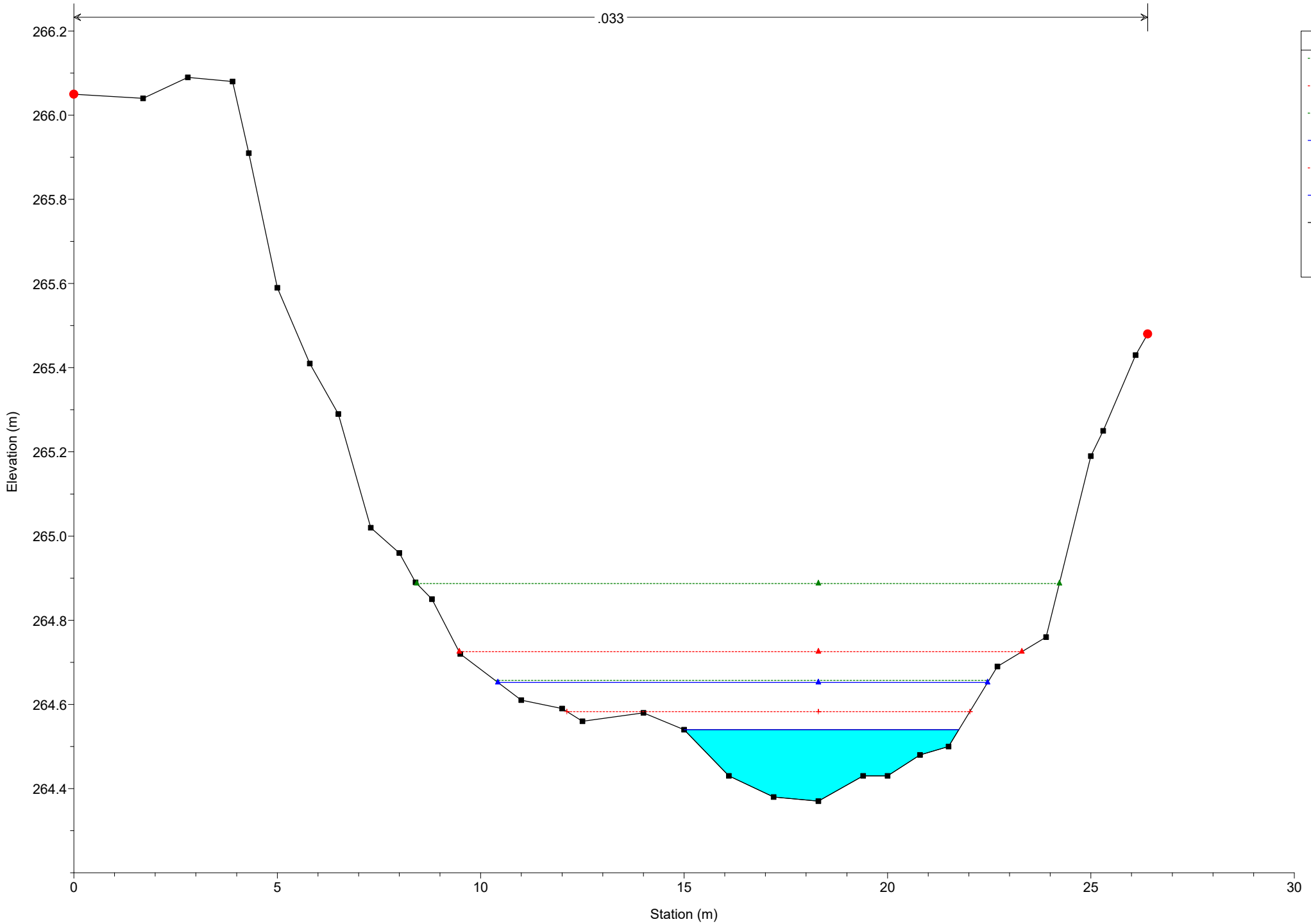
.033



# Simulazione

River = River 17 Reach = Reach 17 RS = 773

.033



## Legend

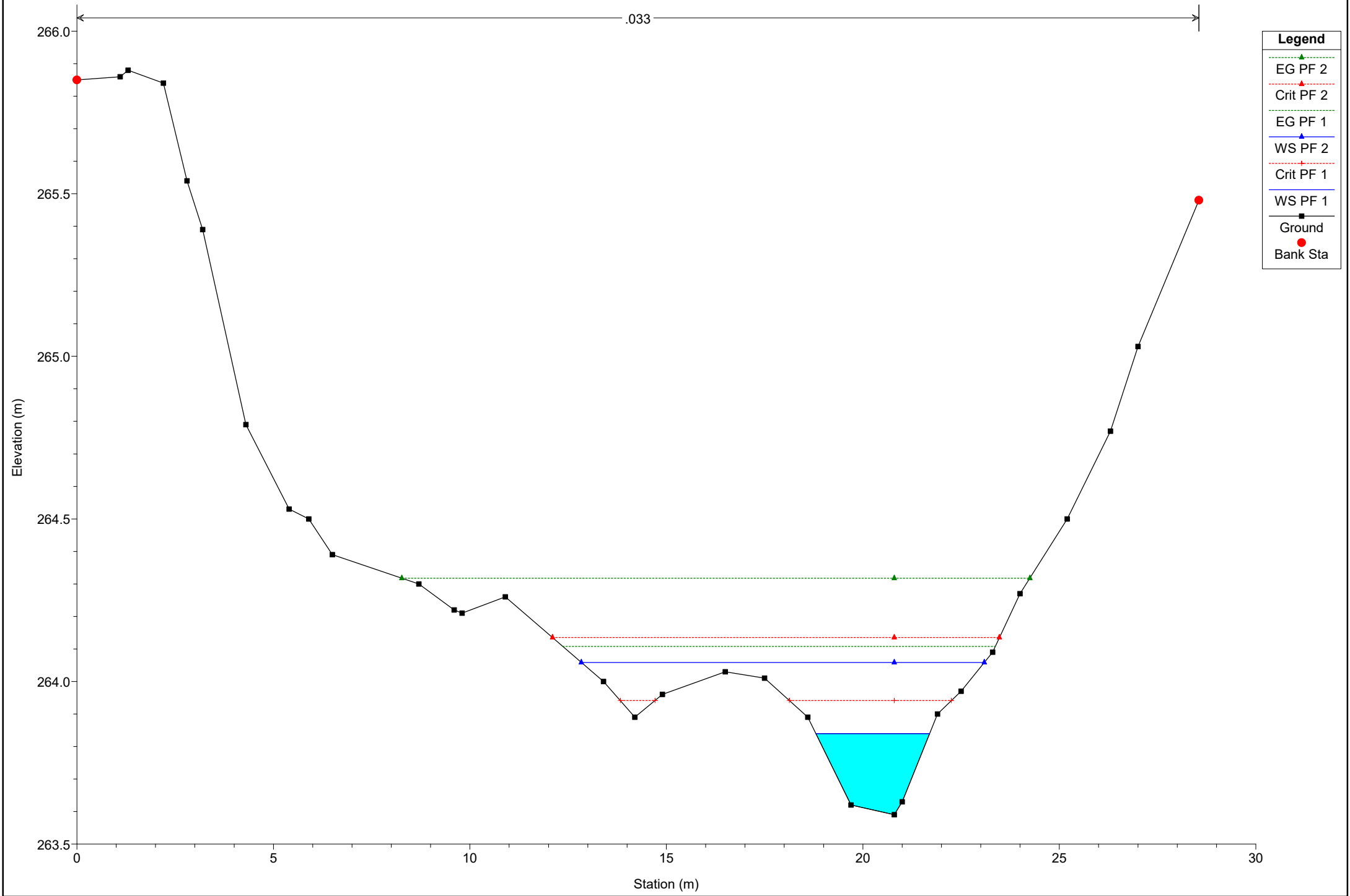
- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta



# Simulazione

River = River 17 Reach = Reach 17 RS = 764

.033



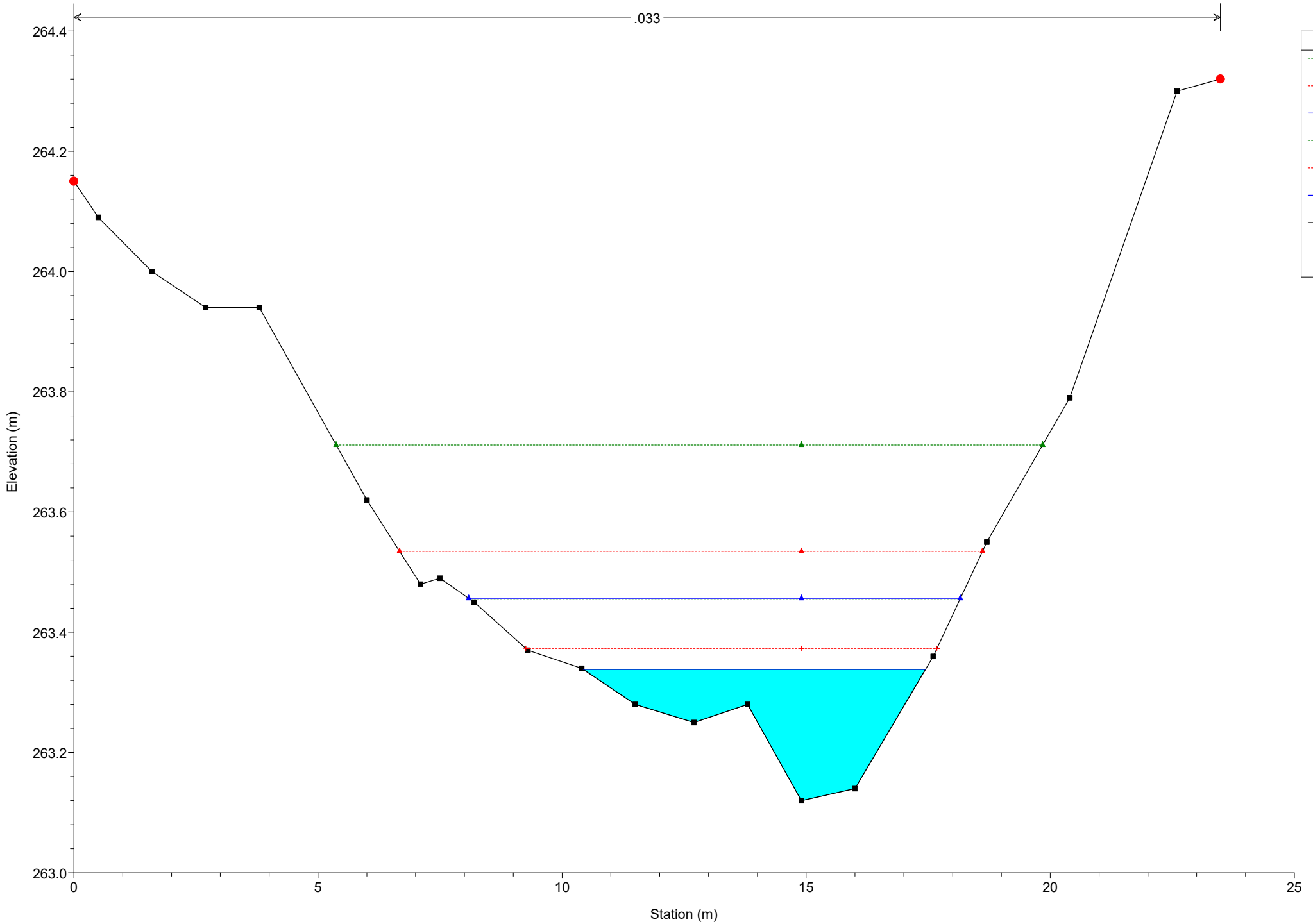
**Legend**

- EG PF 2 (Green dashed line with triangle)
- Crit PF 2 (Red dashed line with triangle)
- EG PF 1 (Green dotted line with triangle)
- WS PF 2 (Blue solid line with triangle)
- Crit PF 1 (Red dashed line with triangle)
- WS PF 1 (Blue solid line with triangle)
- Ground (Black solid line with square)
- Bank Sta (Red solid line with circle)

# Simulazione

River = River 17 Reach = Reach 17 RS = 753

.033



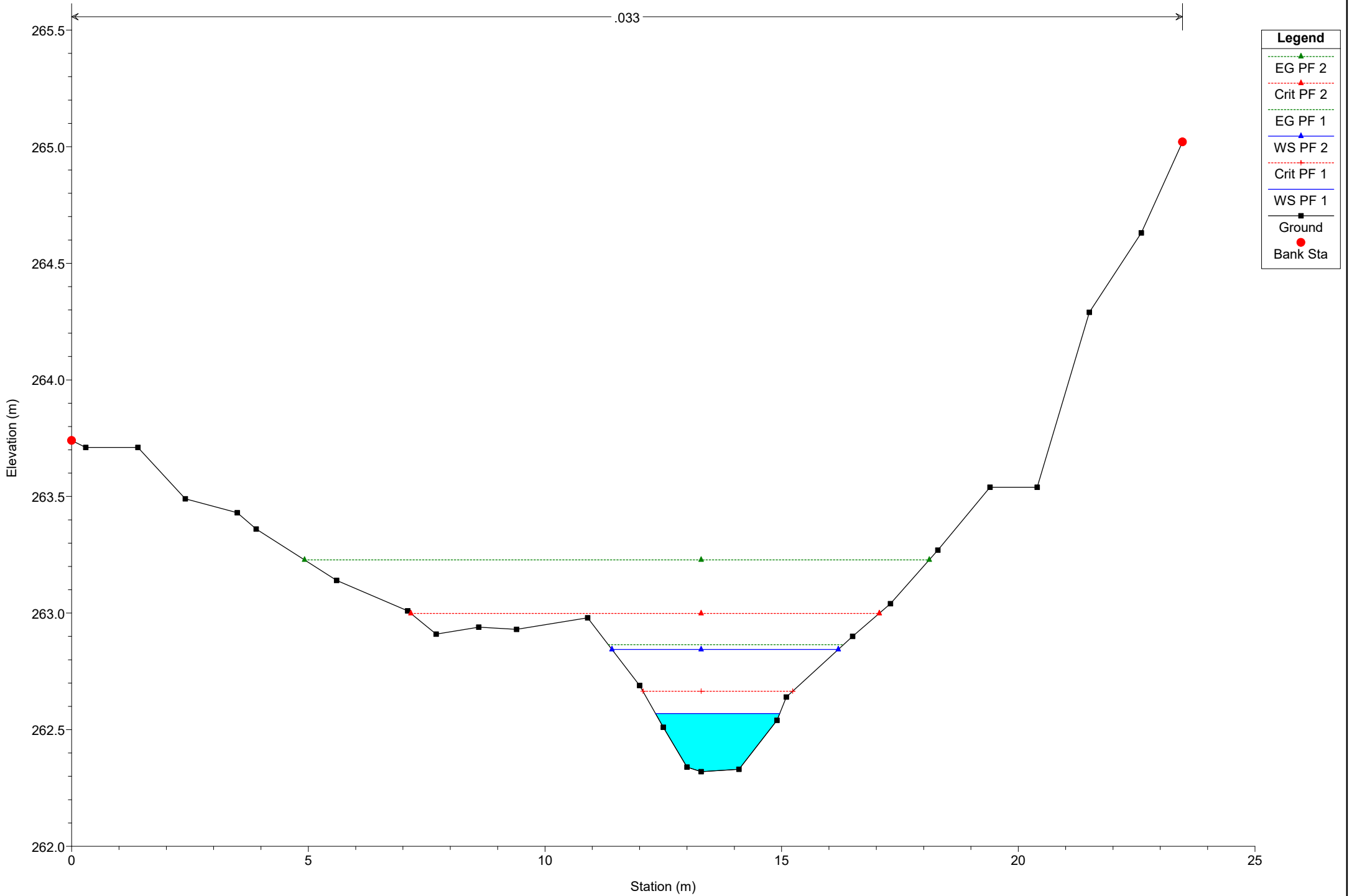
**Legend**

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 17 Reach = Reach 17 RS = 743

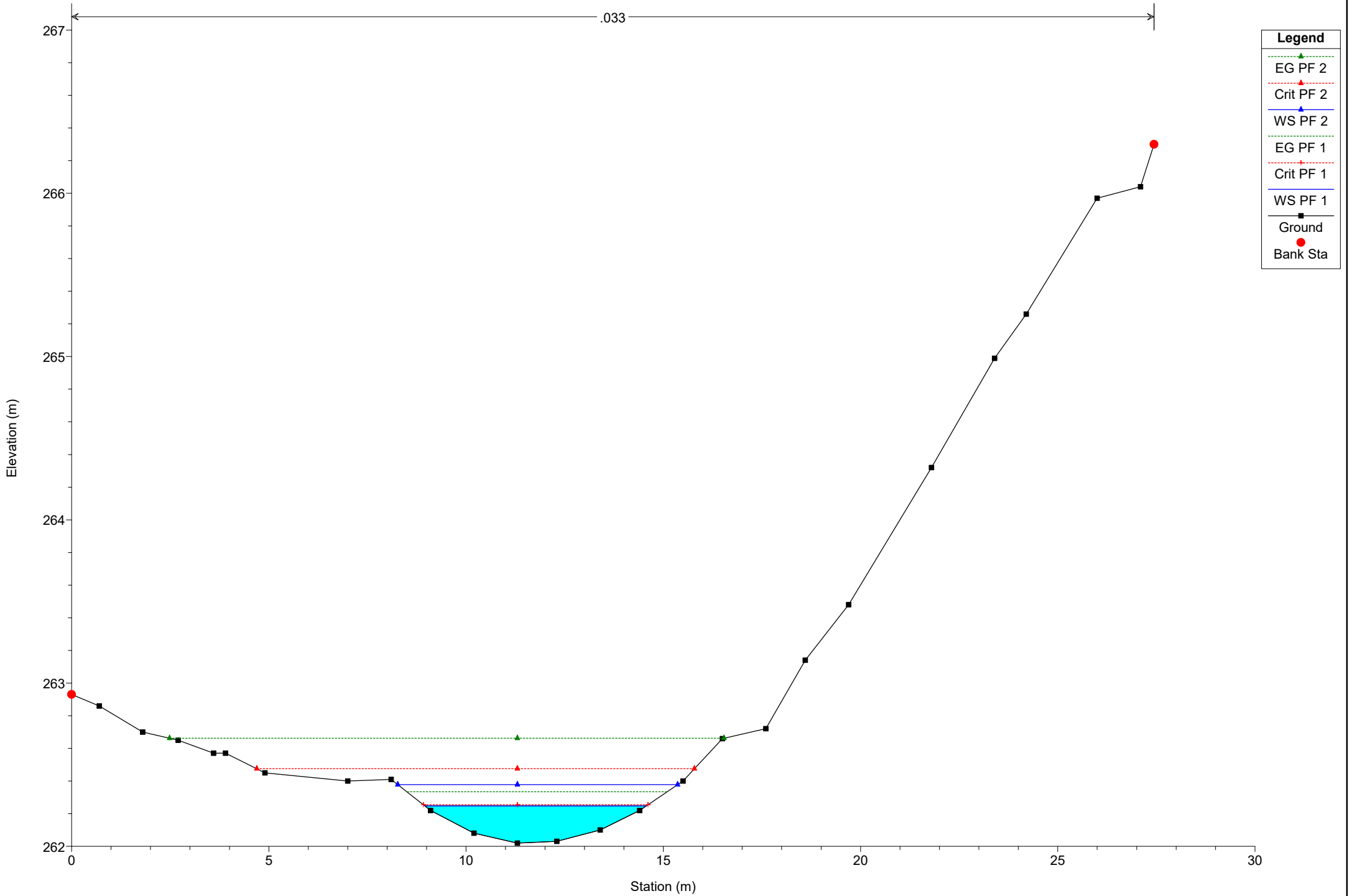
.033



# Simulazione

River = River 17 Reach = Reach 17 RS = 730

.033

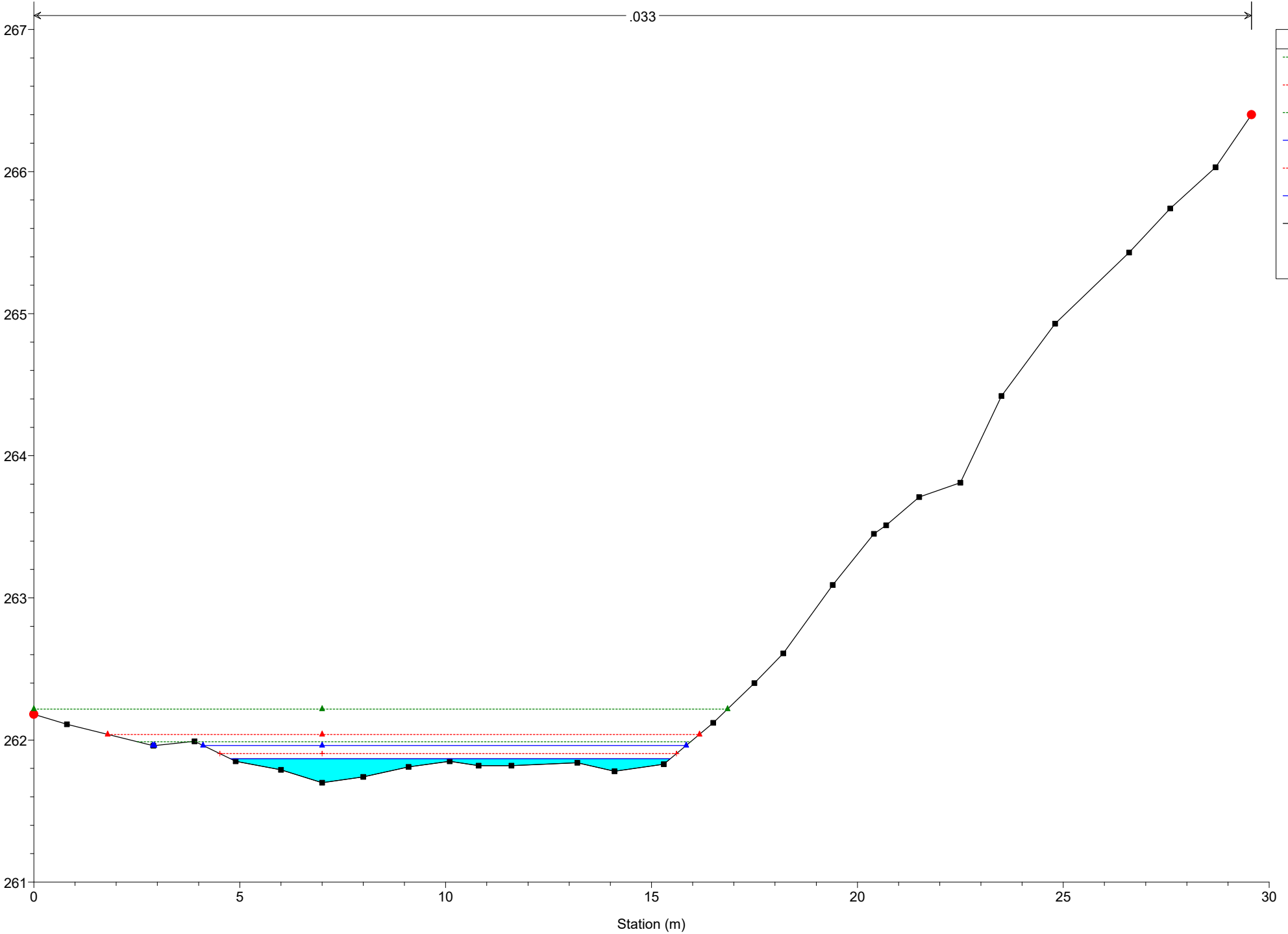


## Legend

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 17 Reach = Reach 17 RS = 722



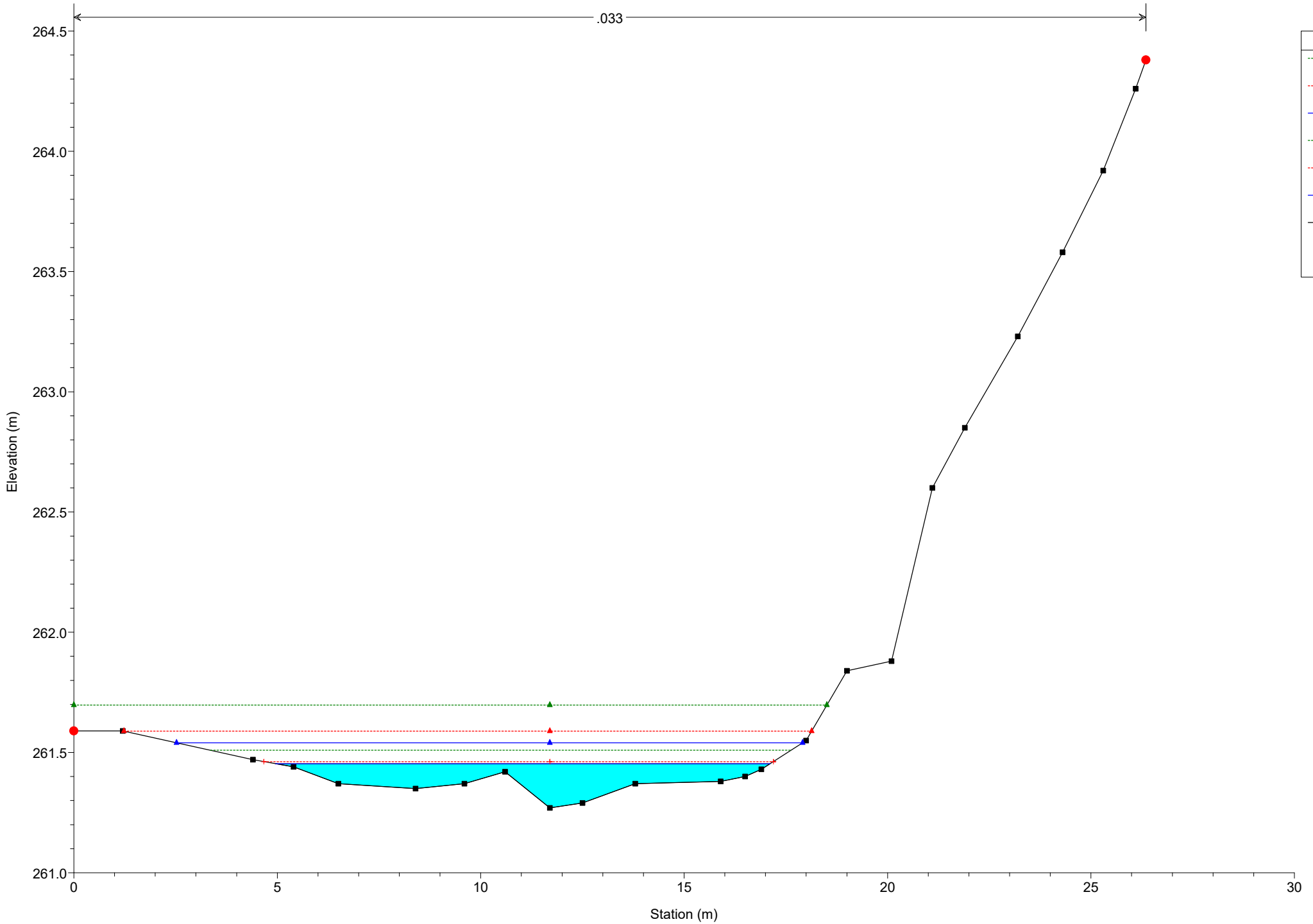
**Legend**

- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 17 Reach = Reach 17 RS = 713

.033



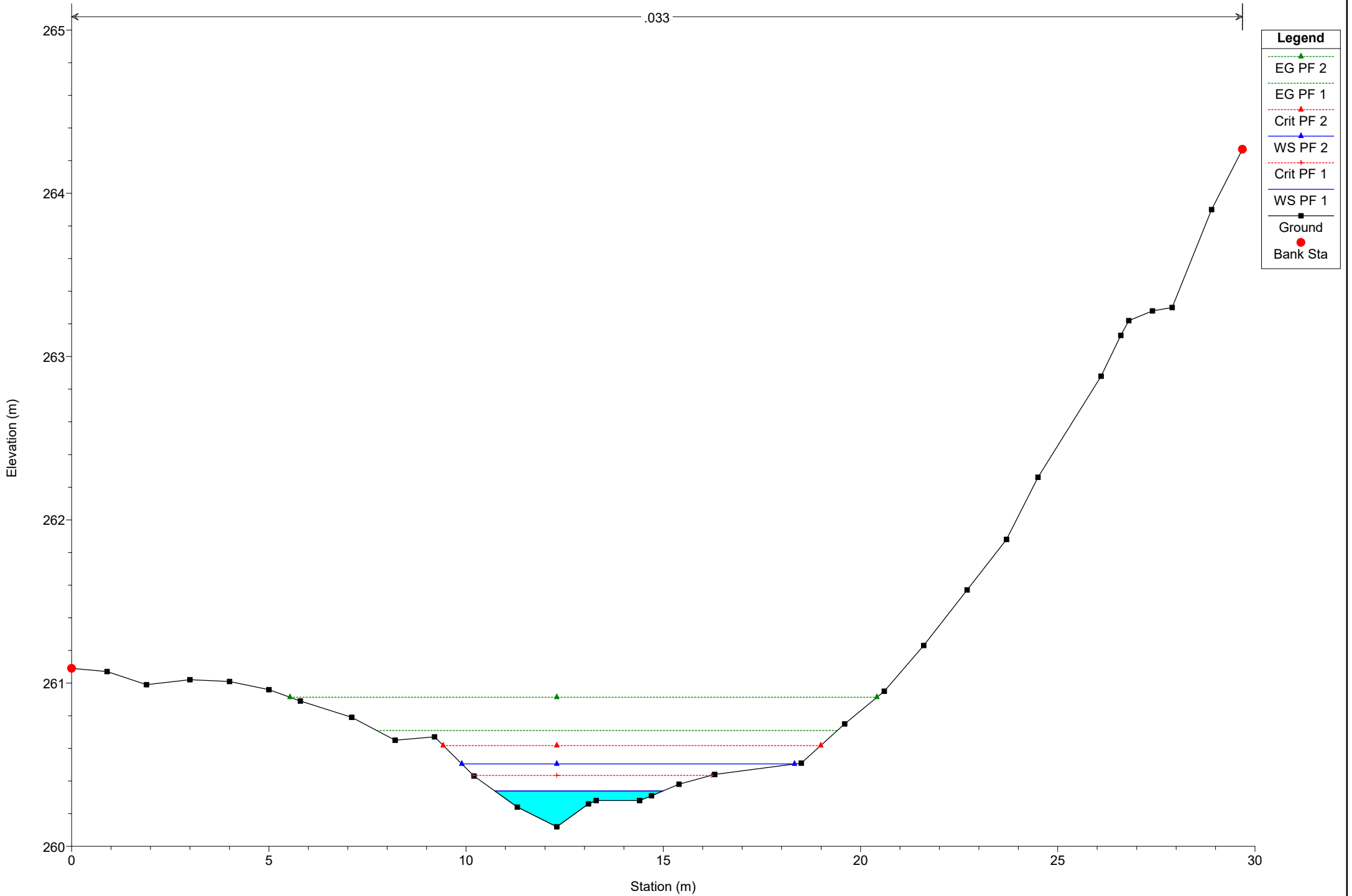
## Legend

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 17 Reach = Reach 17 RS = 701

.033

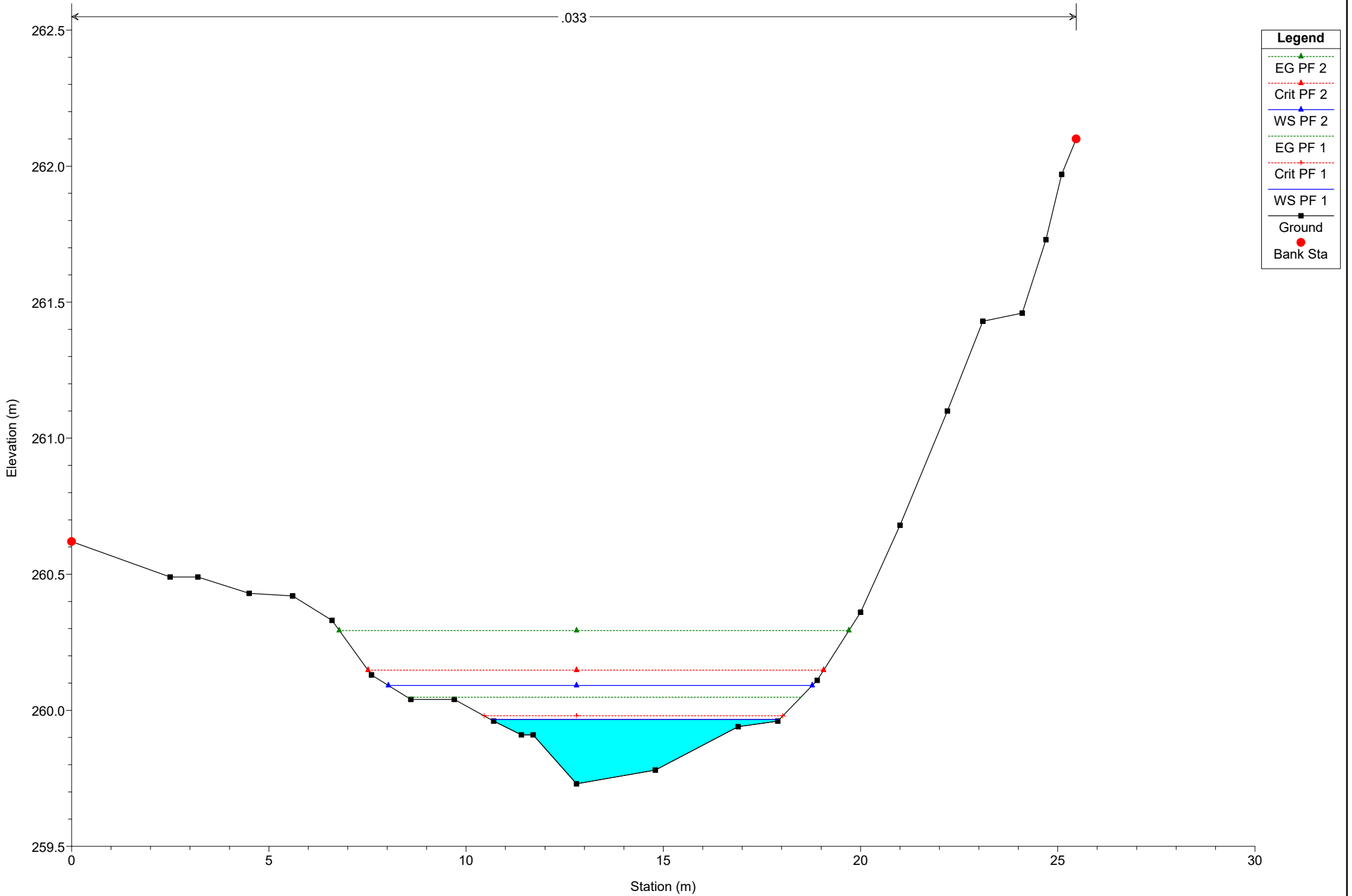


- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 17 Reach = Reach 17 RS = 692

.033



**Legend**

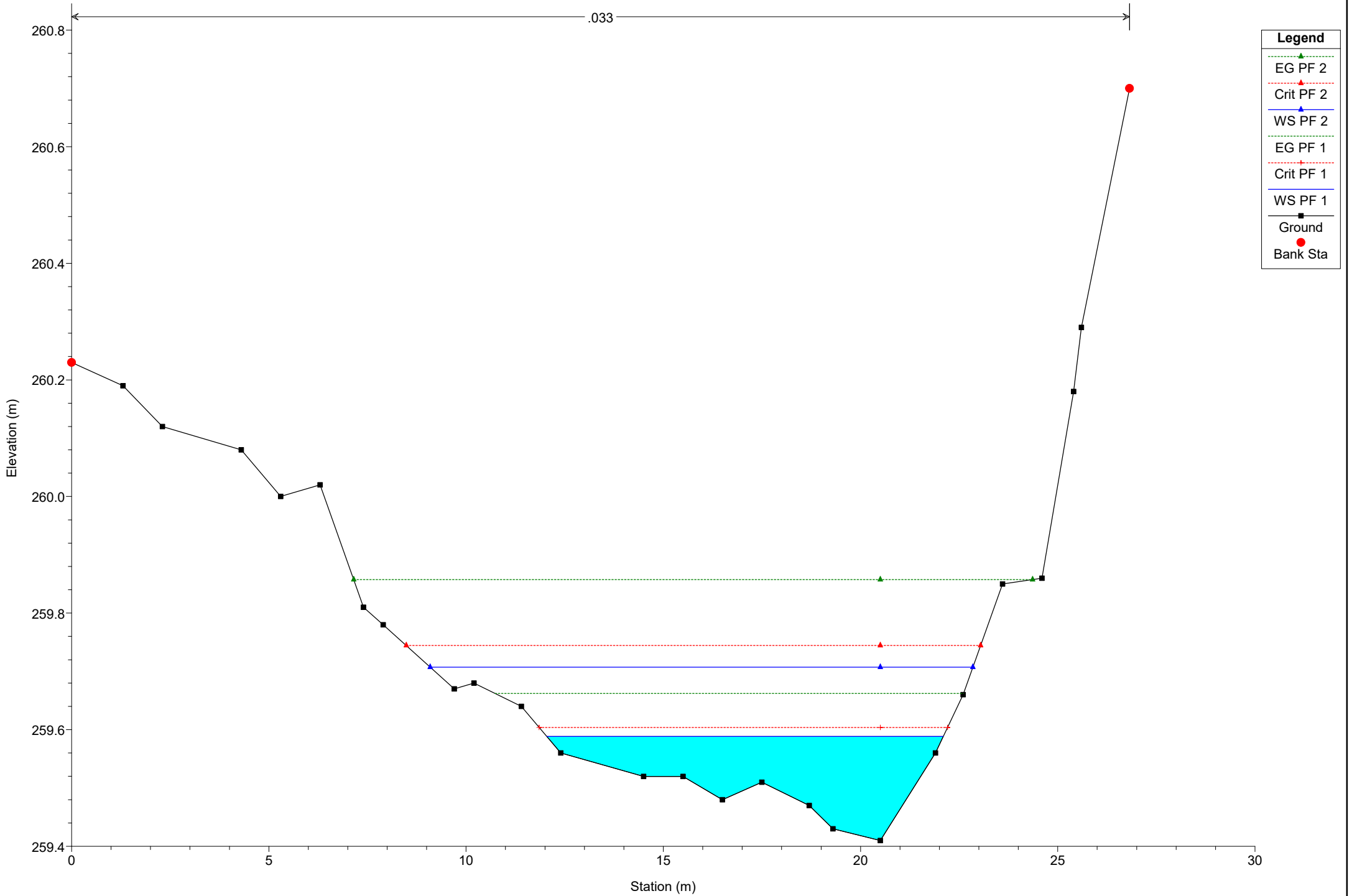
- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta



# Simulazione

River = River 17 Reach = Reach 17 RS = 681

.033



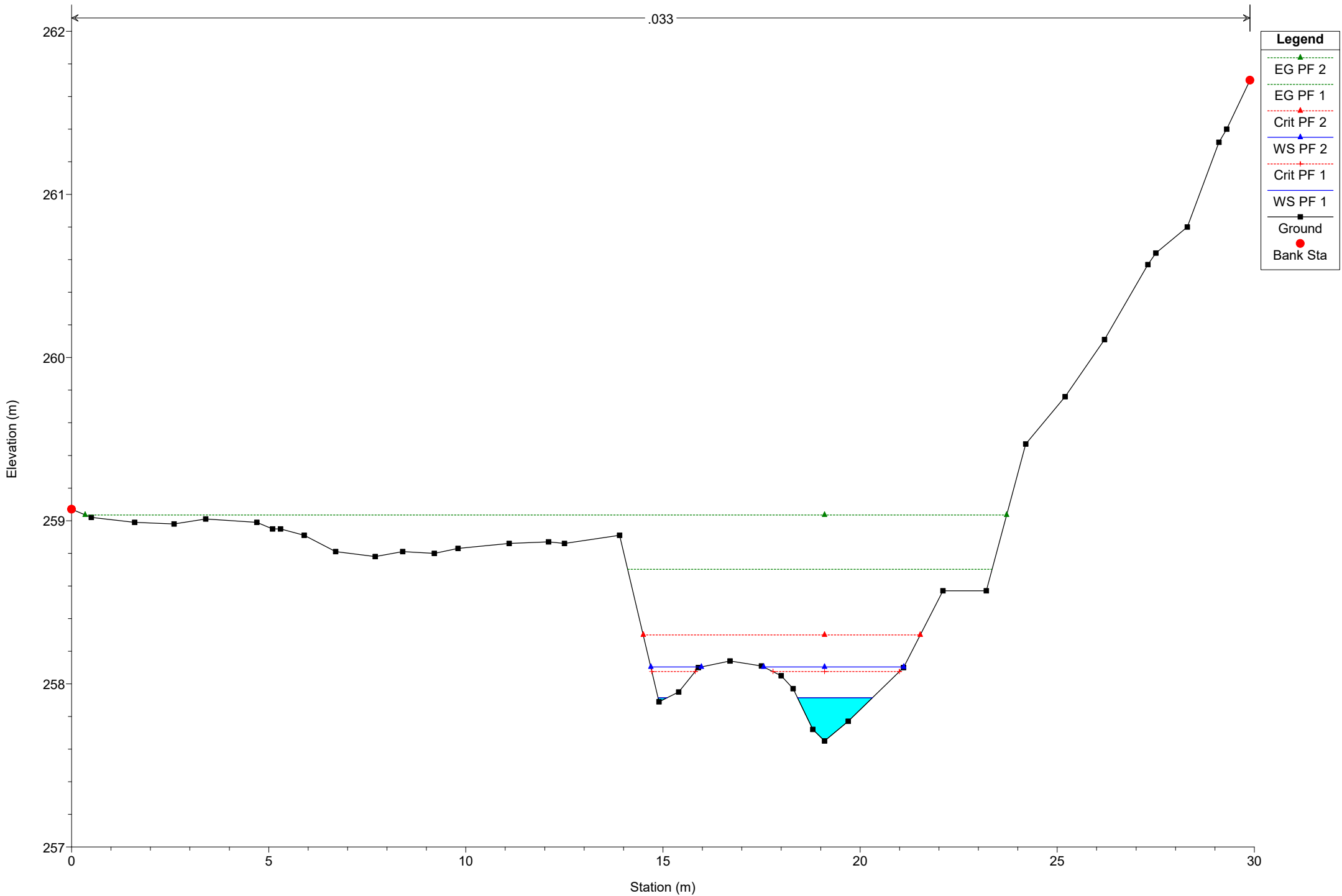
## Legend

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 17 Reach = Reach 17 RS = 670

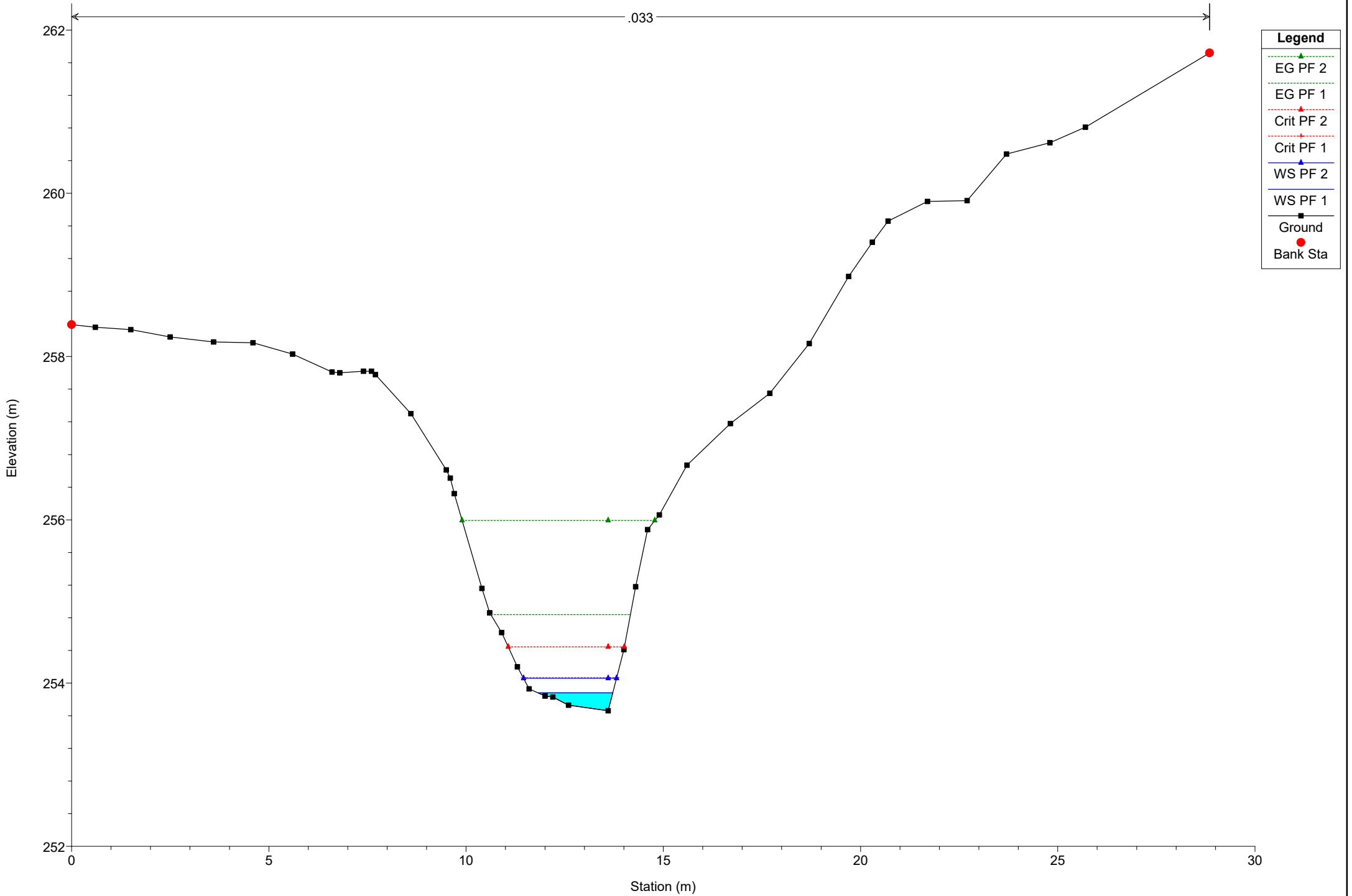
.033



# Simulazione

River = River 17 Reach = Reach 17 RS = 657

.033



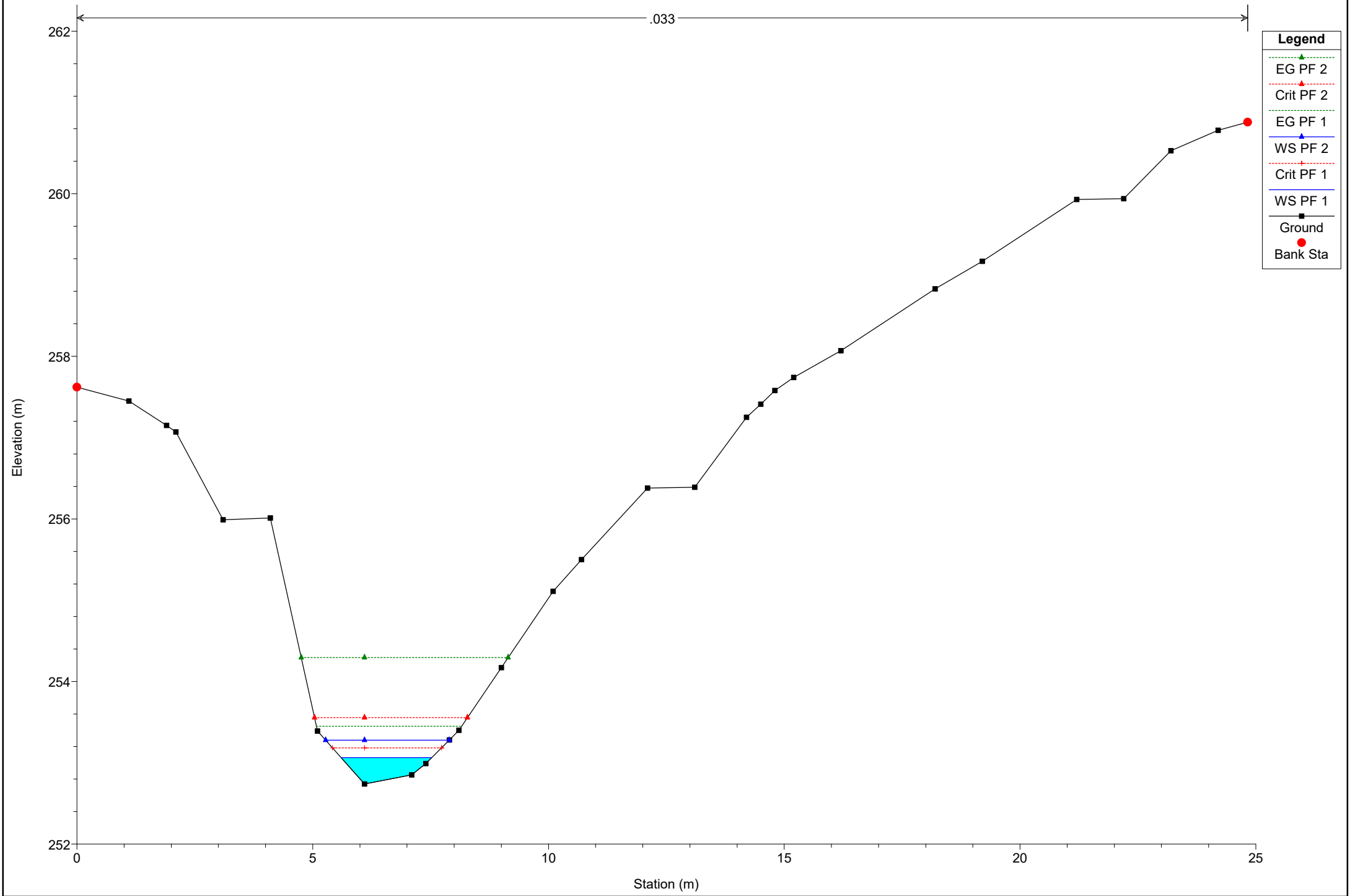
**Legend**

- EG PF 2 (green dashed line with triangle)
- EG PF 1 (green dashed line with triangle)
- Crit PF 2 (red dashed line with triangle)
- Crit PF 1 (red dashed line with triangle)
- WS PF 2 (blue dashed line with triangle)
- WS PF 1 (blue dashed line with triangle)
- Ground (black solid line with square)
- Bank Sta (red solid circle)

# Simulazione

River = River 17 Reach = Reach 17 RS = 648

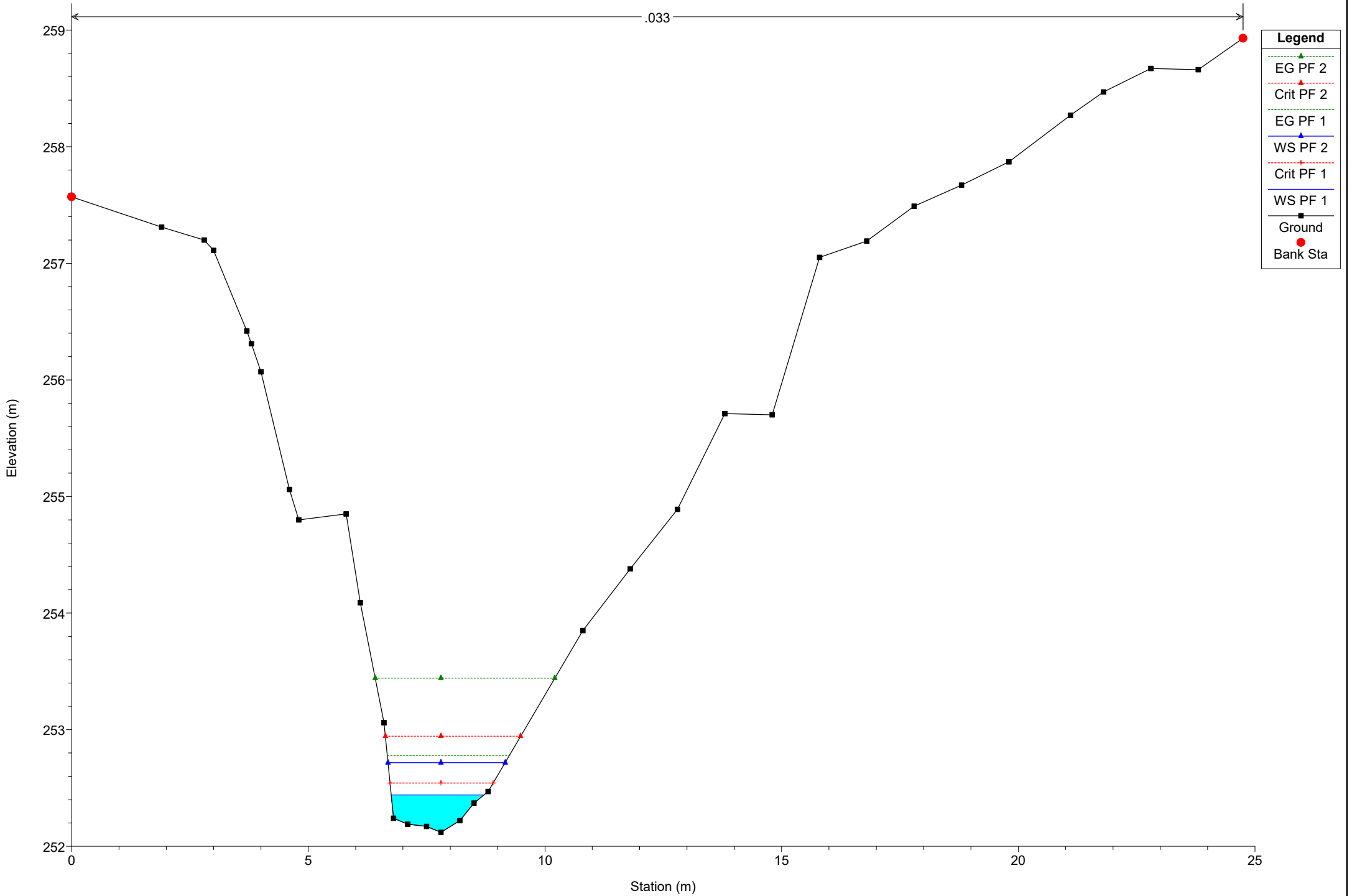
.033



# Simulazione

River = River 17 Reach = Reach 17 RS = 638

.033



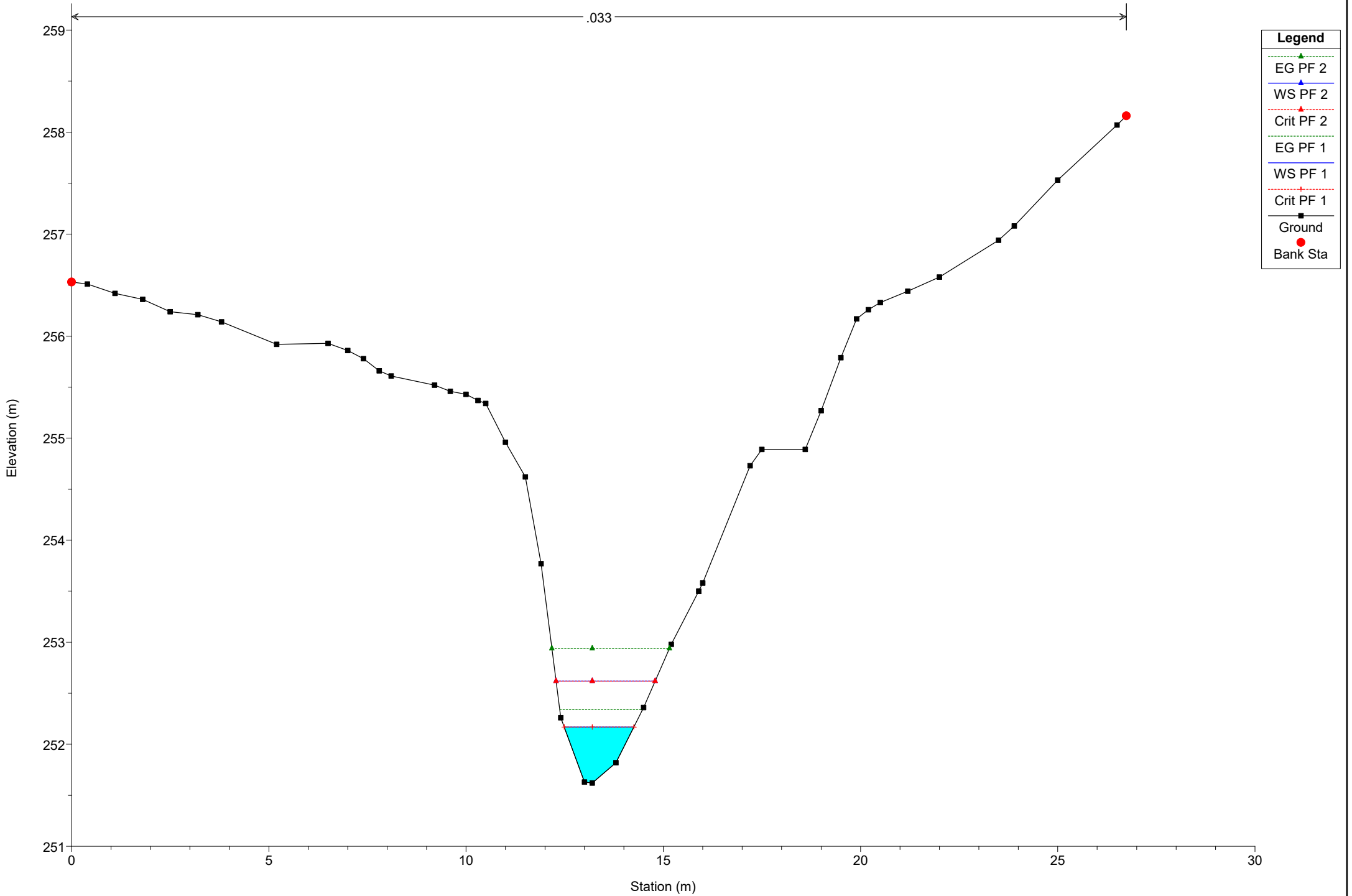
**Legend**

- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 17 Reach = Reach 17 RS = 617

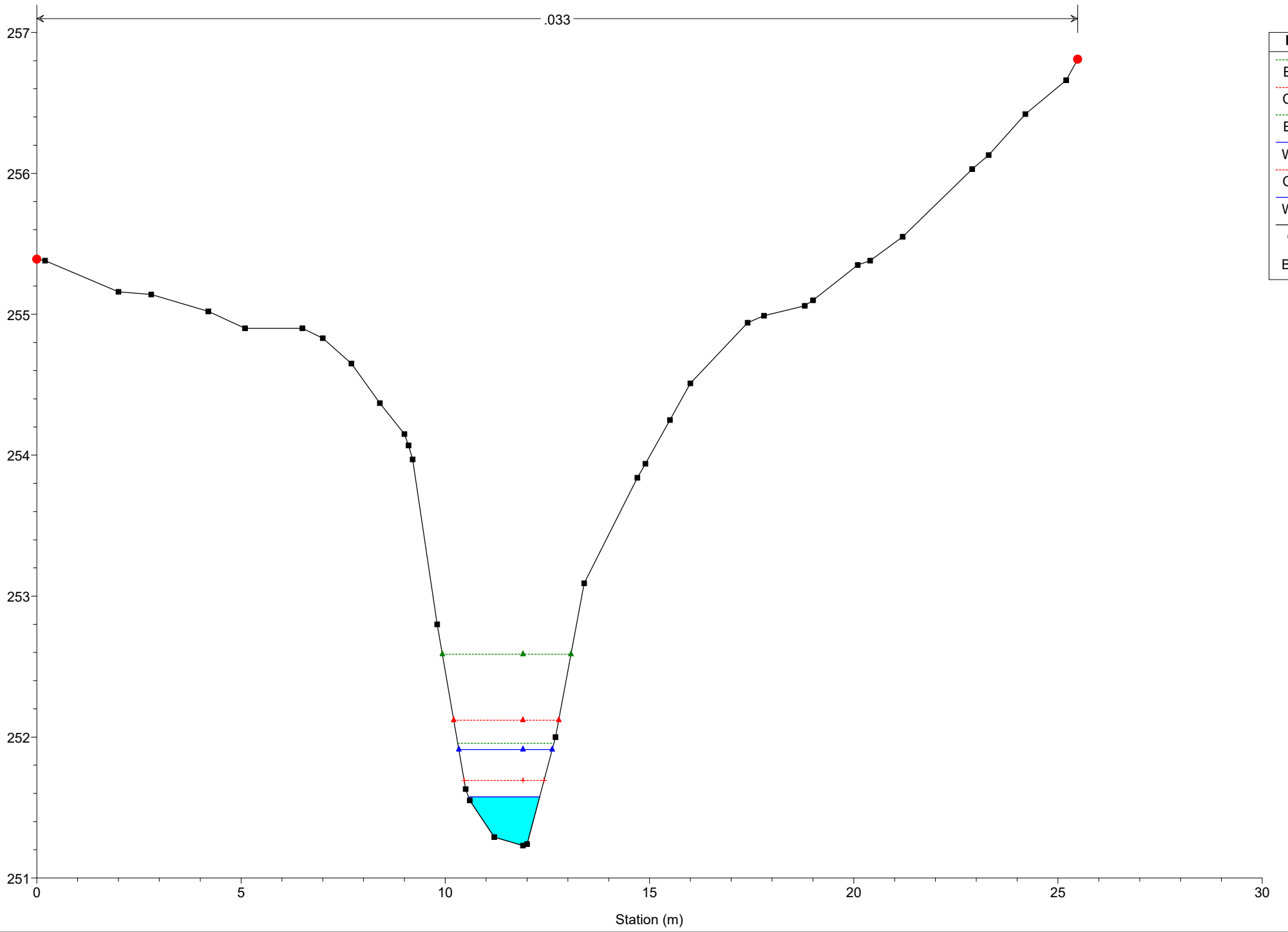
.033



- EG PF 2
- WS PF 2
- Crit PF 2
- EG PF 1
- WS PF 1
- Crit PF 1
- Ground
- Bank Sta

# Simulazione

River = River 17 Reach = Reach 17 RS = 606



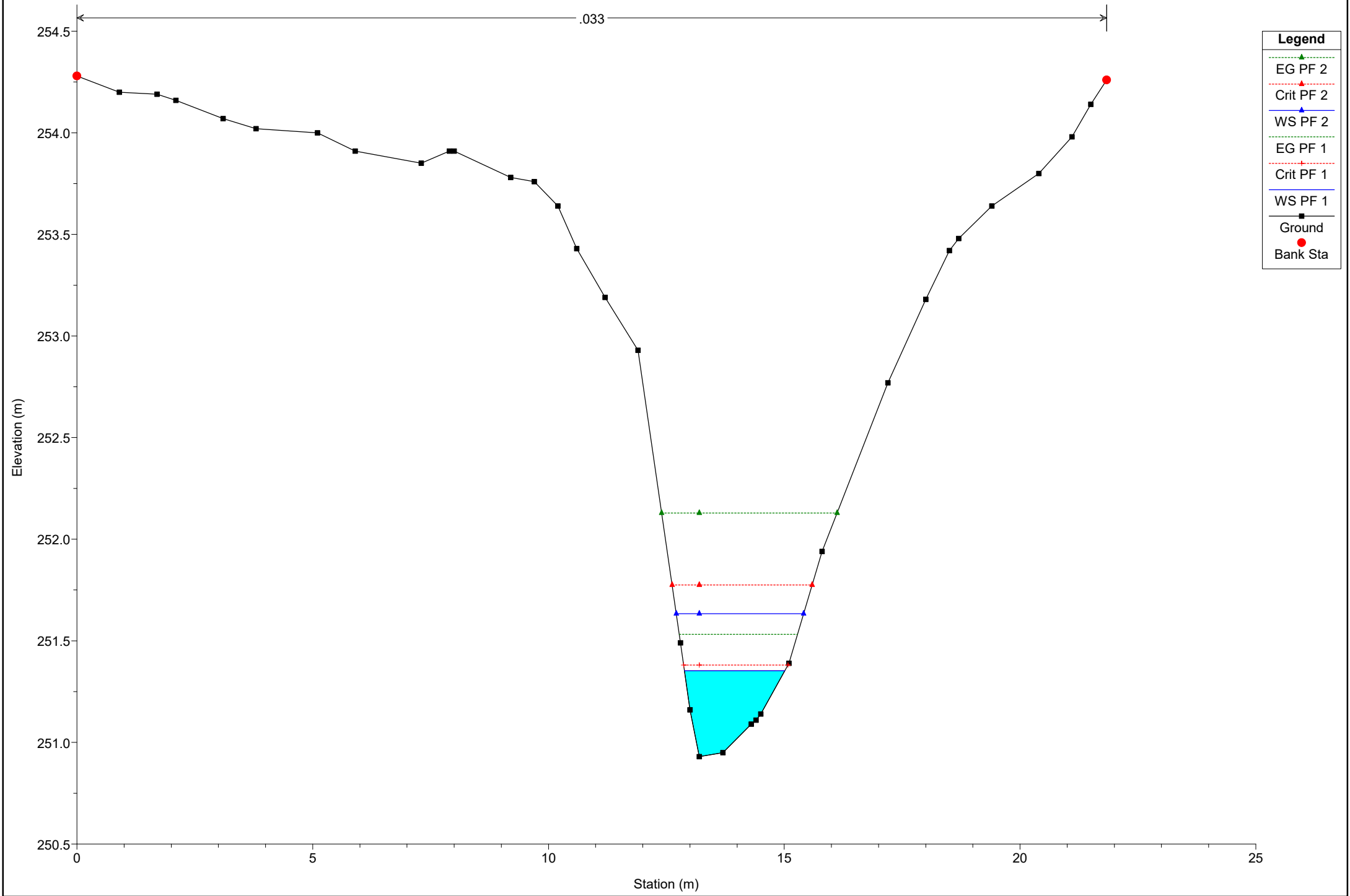
**Legend**

- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 17 Reach = Reach 17 RS = 597

.033



**Legend**

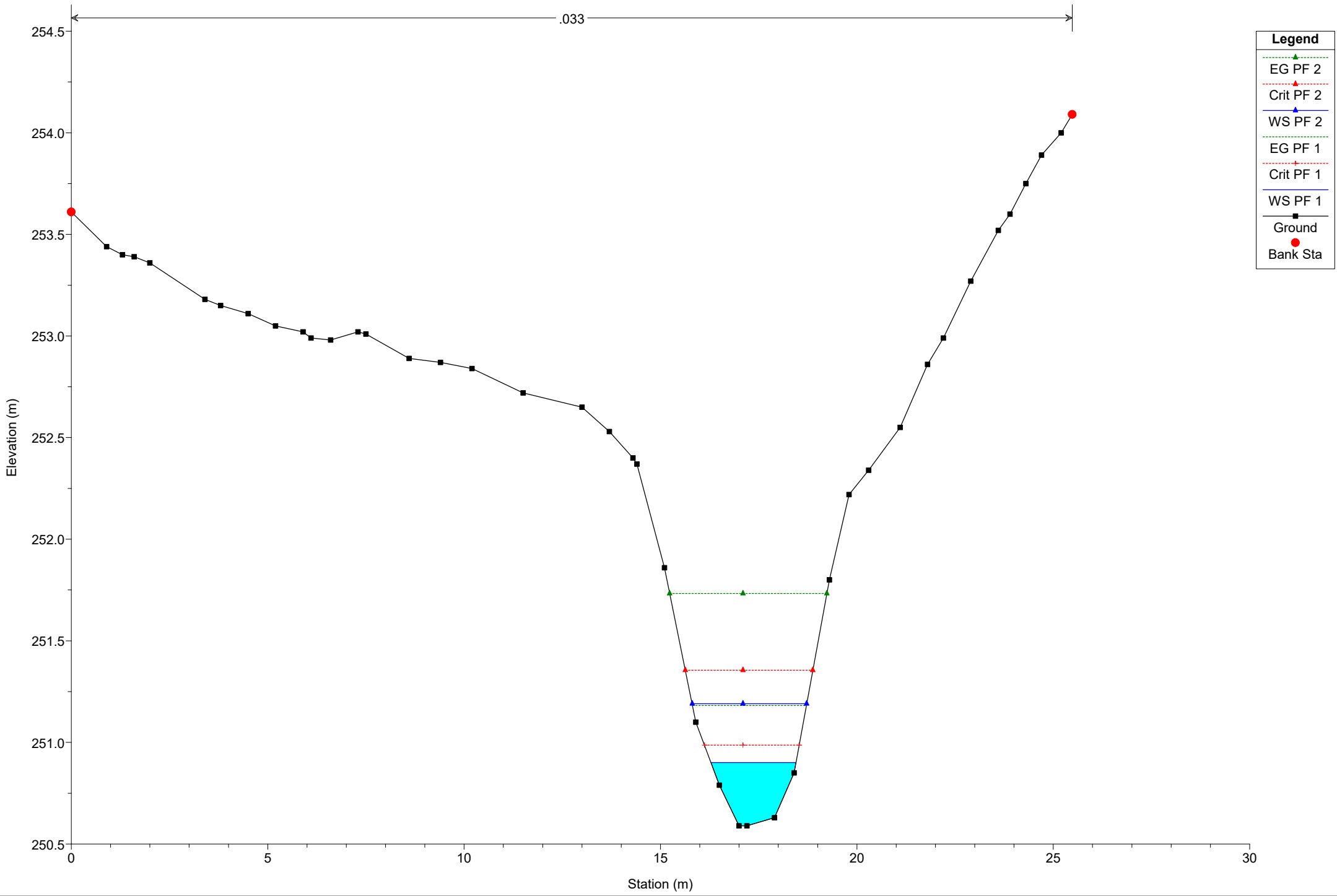
- EG PF 2 (dotted green line with triangle)
- Crit PF 2 (dashed red line with triangle)
- WS PF 2 (dashed blue line with triangle)
- EG PF 1 (dashed green line with triangle)
- Crit PF 1 (dashed red line with triangle)
- WS PF 1 (solid blue line with triangle)
- Ground (solid black line with square)
- Bank Sta (red circle)



# Simulazione

River = River 17 Reach = Reach 17 RS = 587

.033

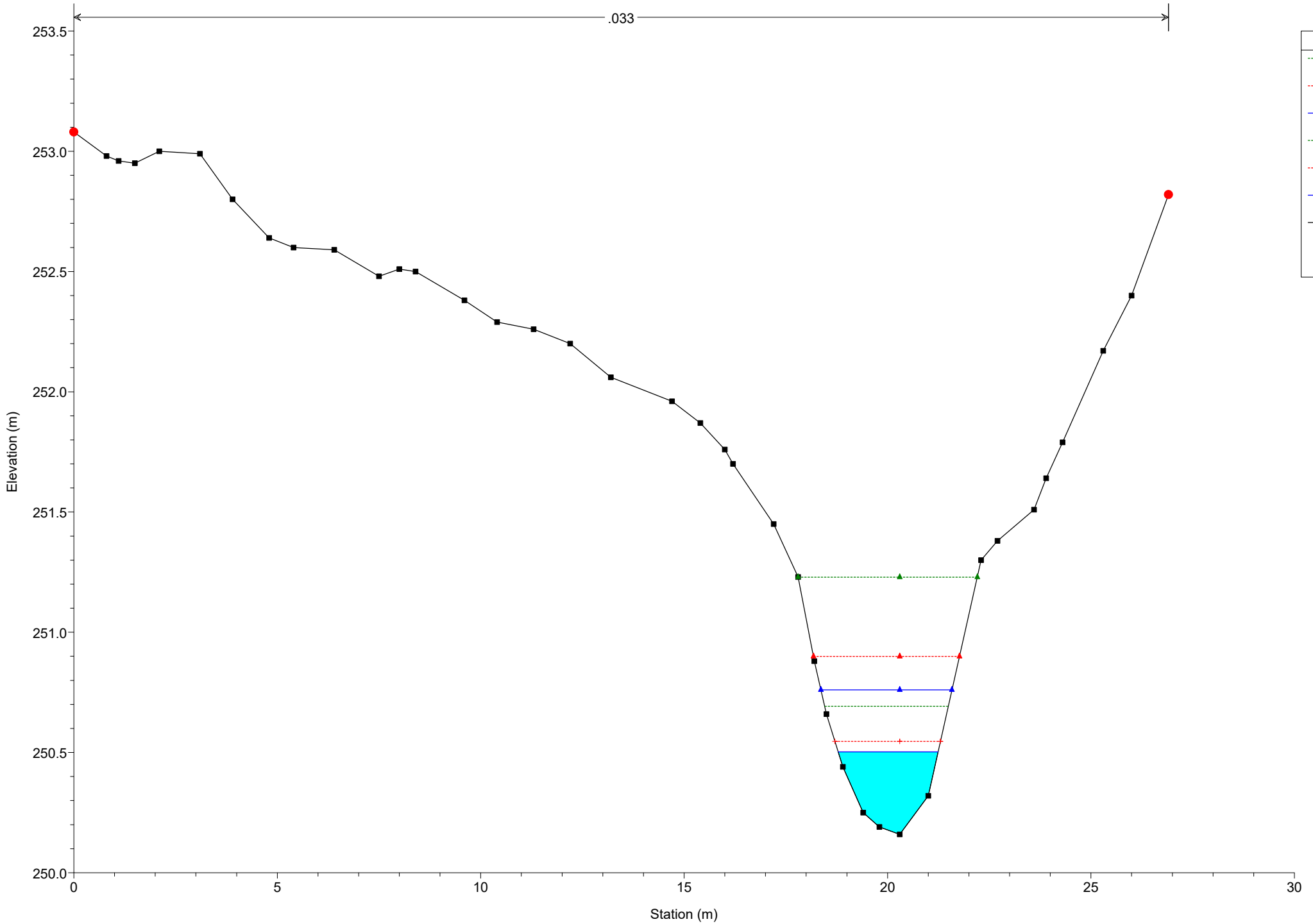


- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

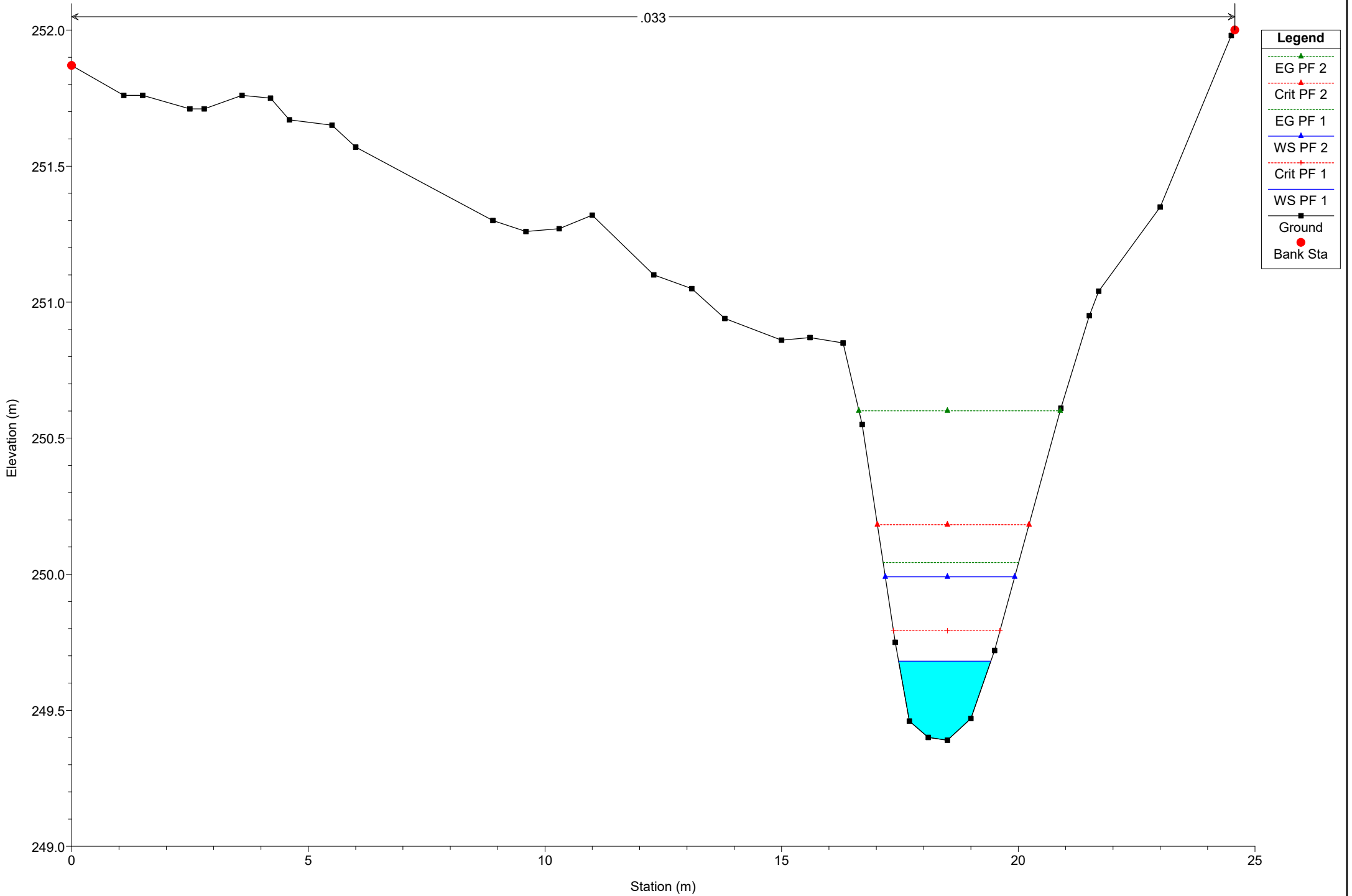
River = River 17 Reach = Reach 17 RS = 575

.033



# Simulazione

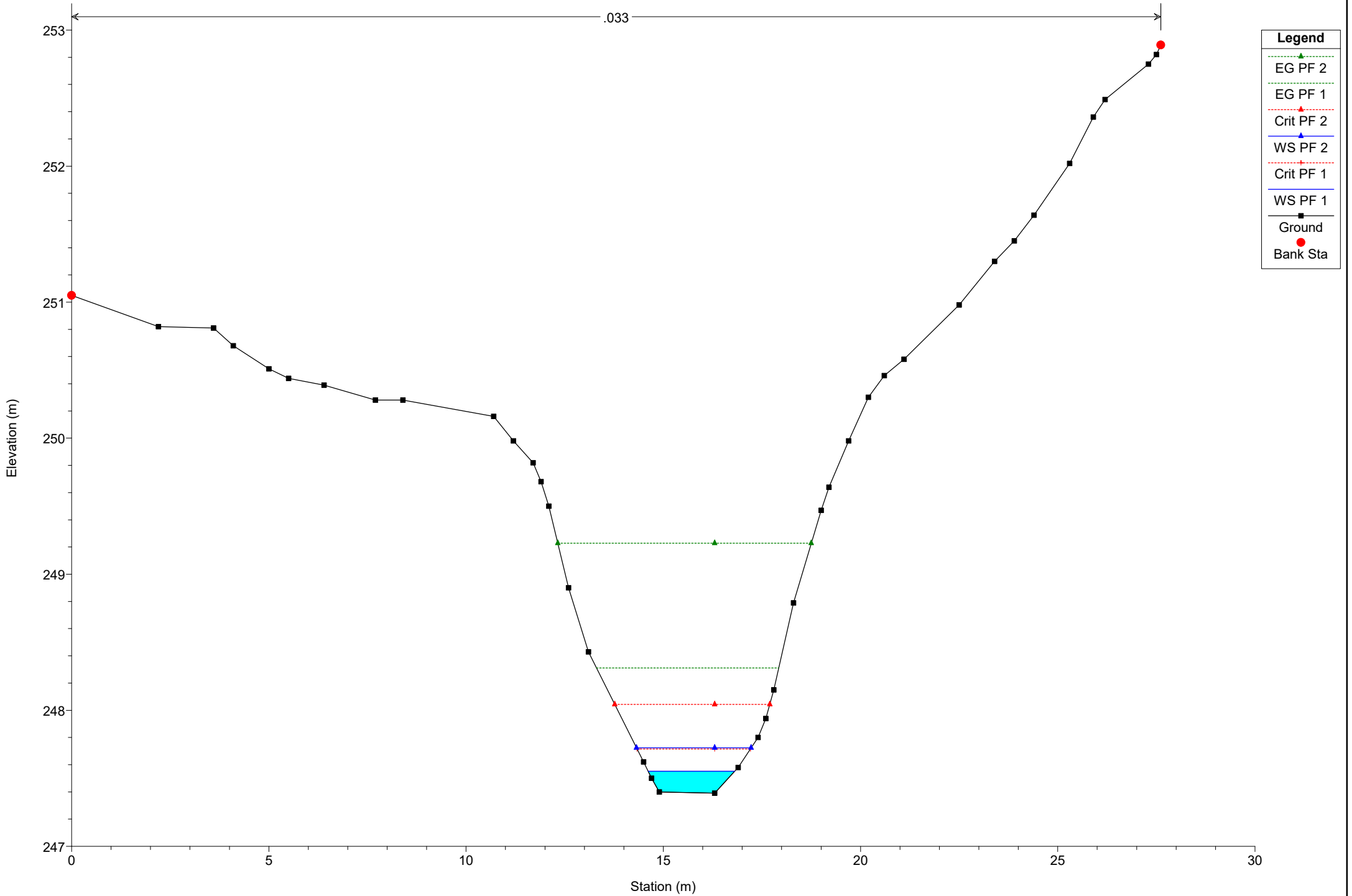
River = River 17 Reach = Reach 17 RS = 561



# Simulazione

River = River 17 Reach = Reach 17 RS = 547

.033

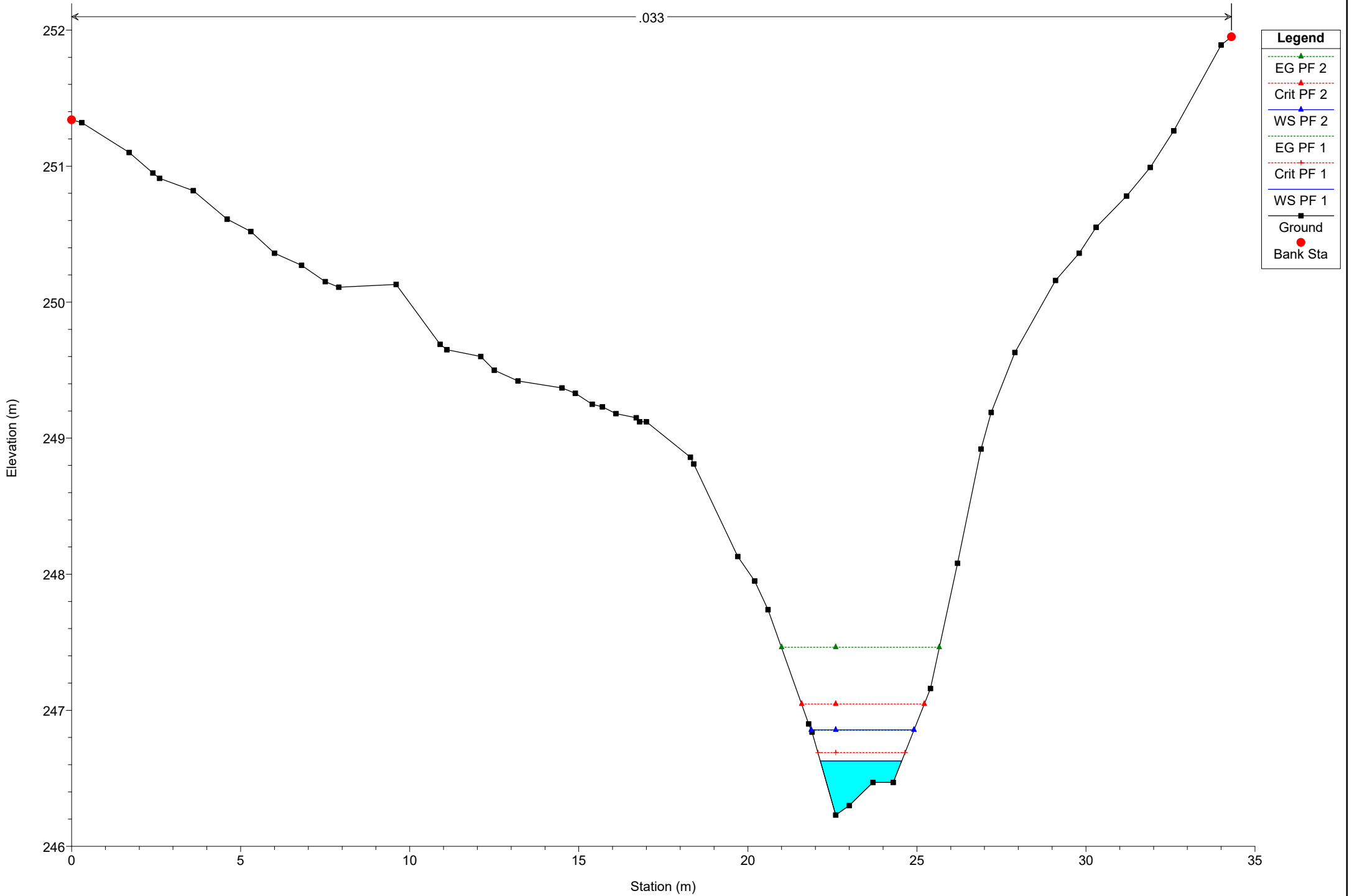


- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

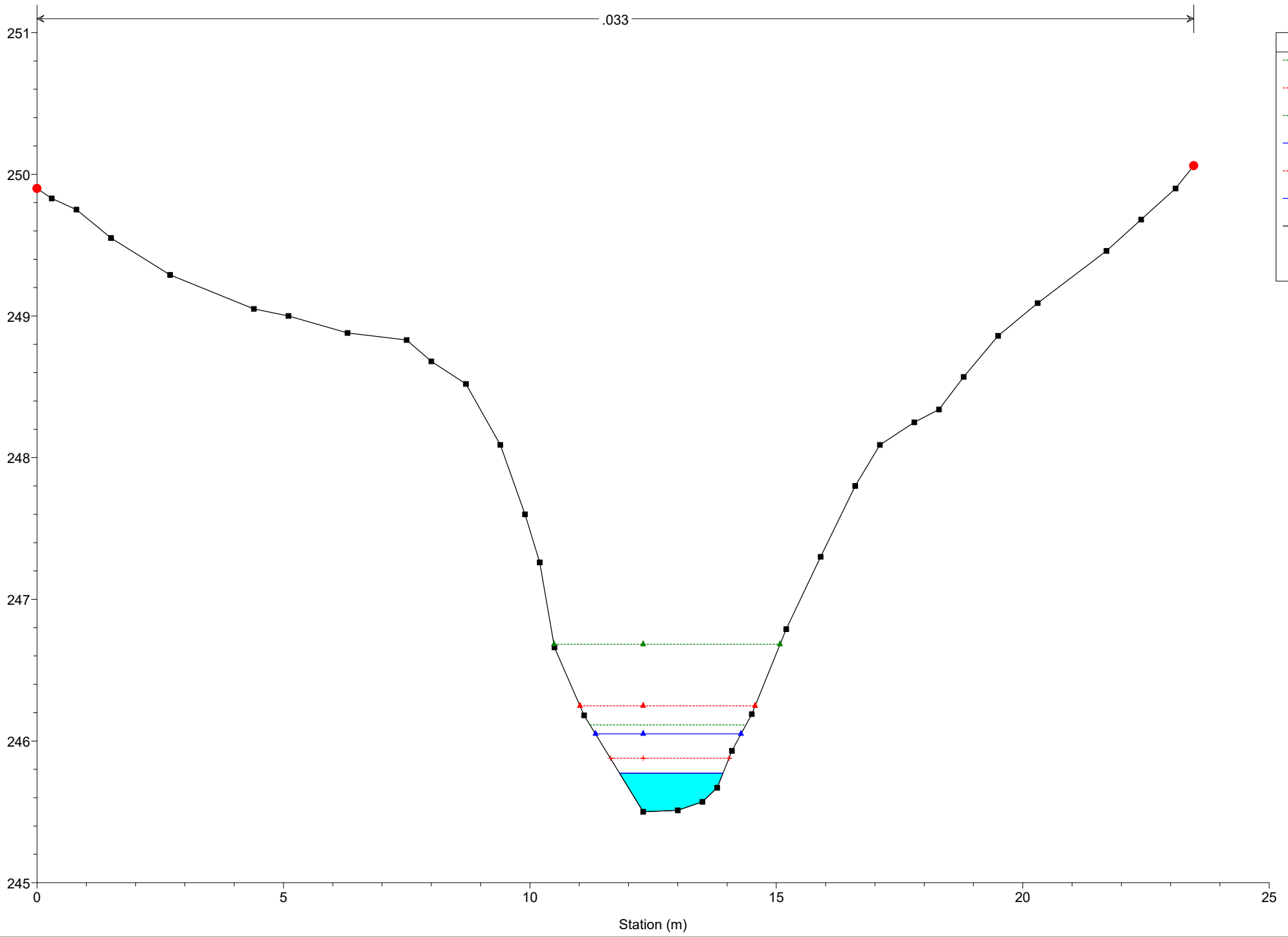
River = River 17 Reach = Reach 17 RS = 532

.033



# Simulazione

River = River 17 Reach = Reach 17 RS = 518



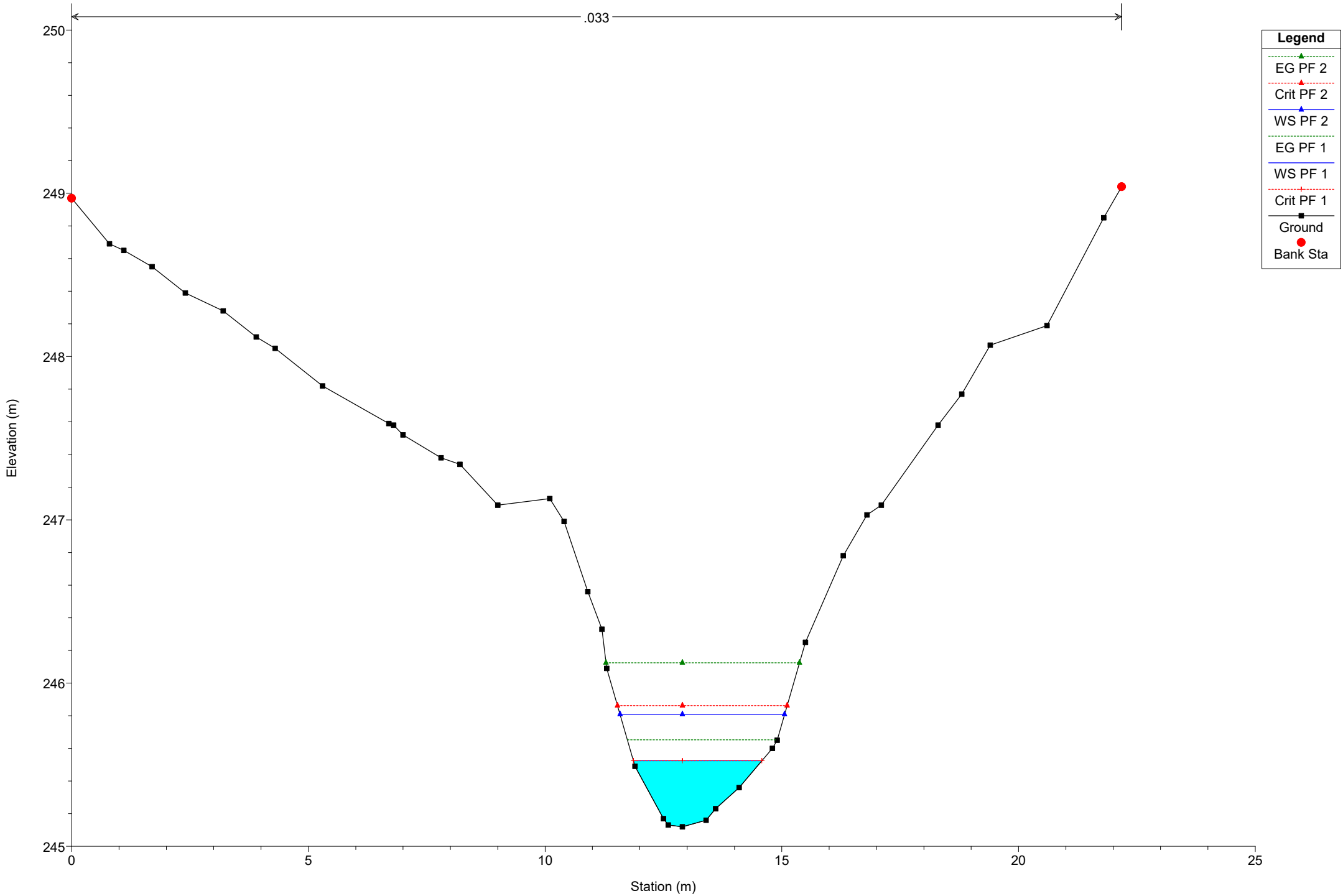
**Legend**

- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 17 Reach = Reach 17 RS = 504

.033



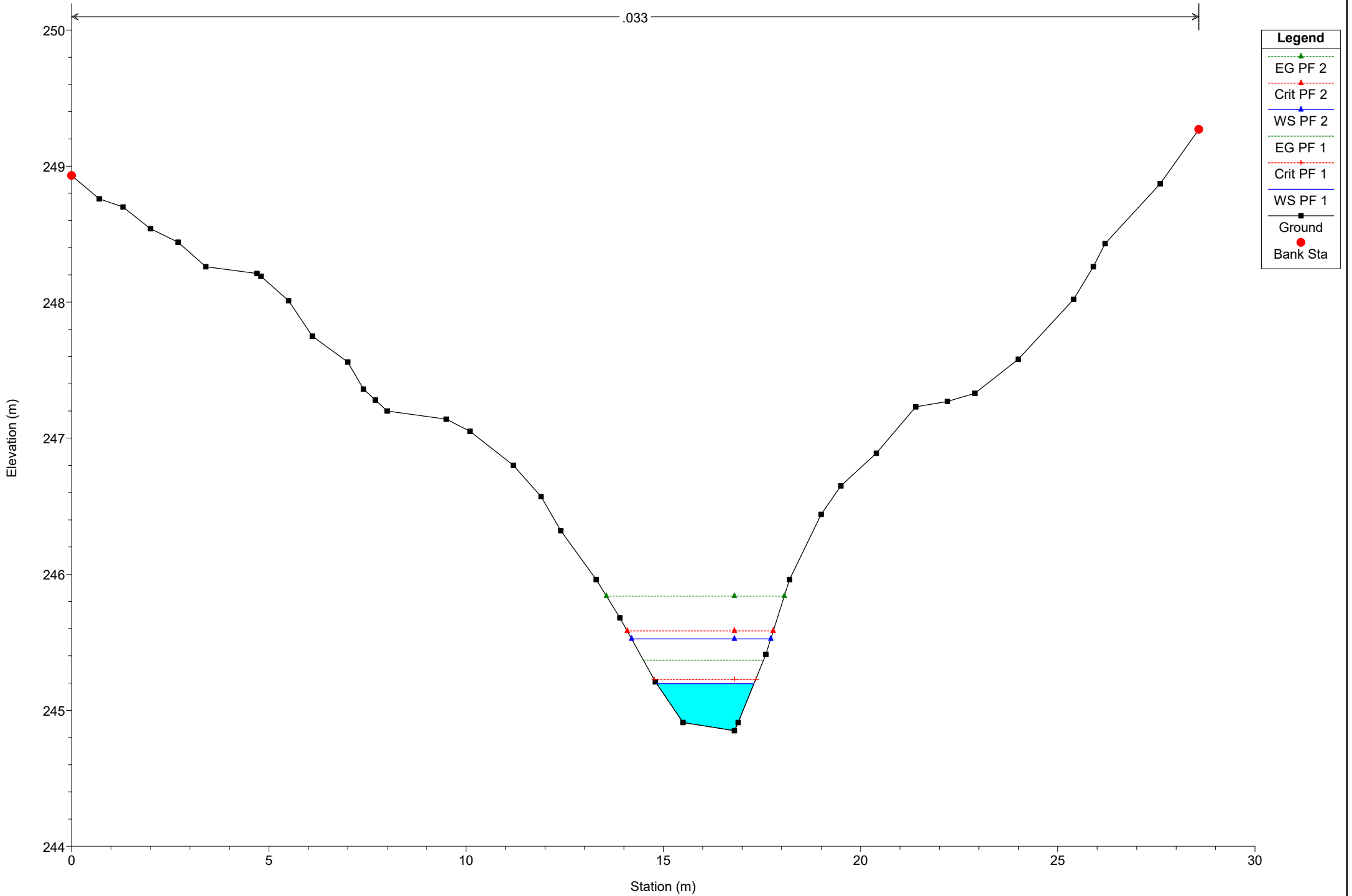
**Legend**

- EG PF 2 (Green dotted line with triangle)
- Crit PF 2 (Red dashed line with triangle)
- WS PF 2 (Blue solid line with triangle)
- EG PF 1 (Green dotted line with triangle)
- WS PF 1 (Blue solid line with triangle)
- Crit PF 1 (Red dashed line with triangle)
- Ground (Black solid line with square)
- Bank Sta (Red solid circle)

# Simulazione

River = River 17 Reach = Reach 17 RS = 491

.033

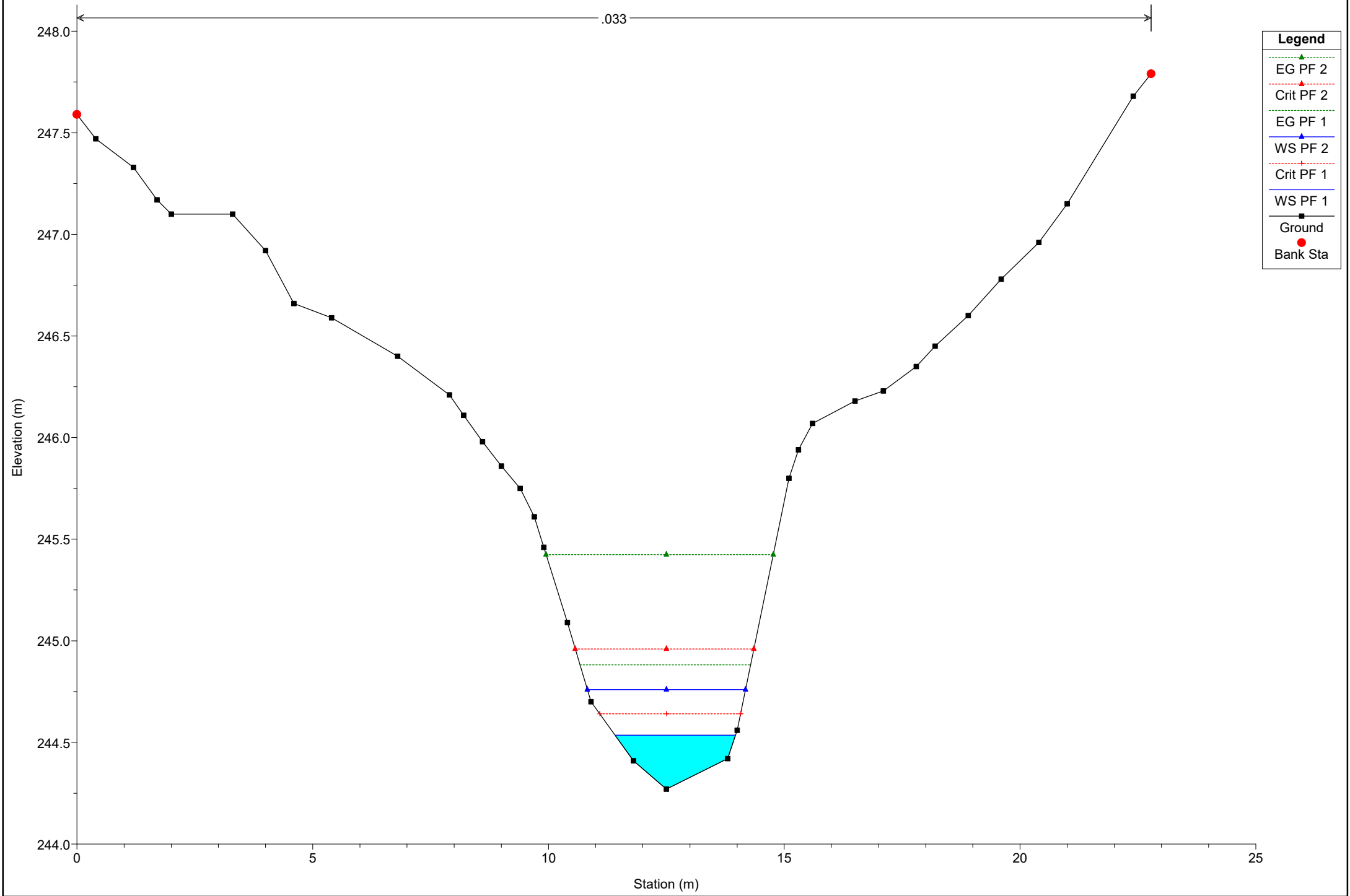




# Simulazione

River = River 17 Reach = Reach 17 RS = 481

.033



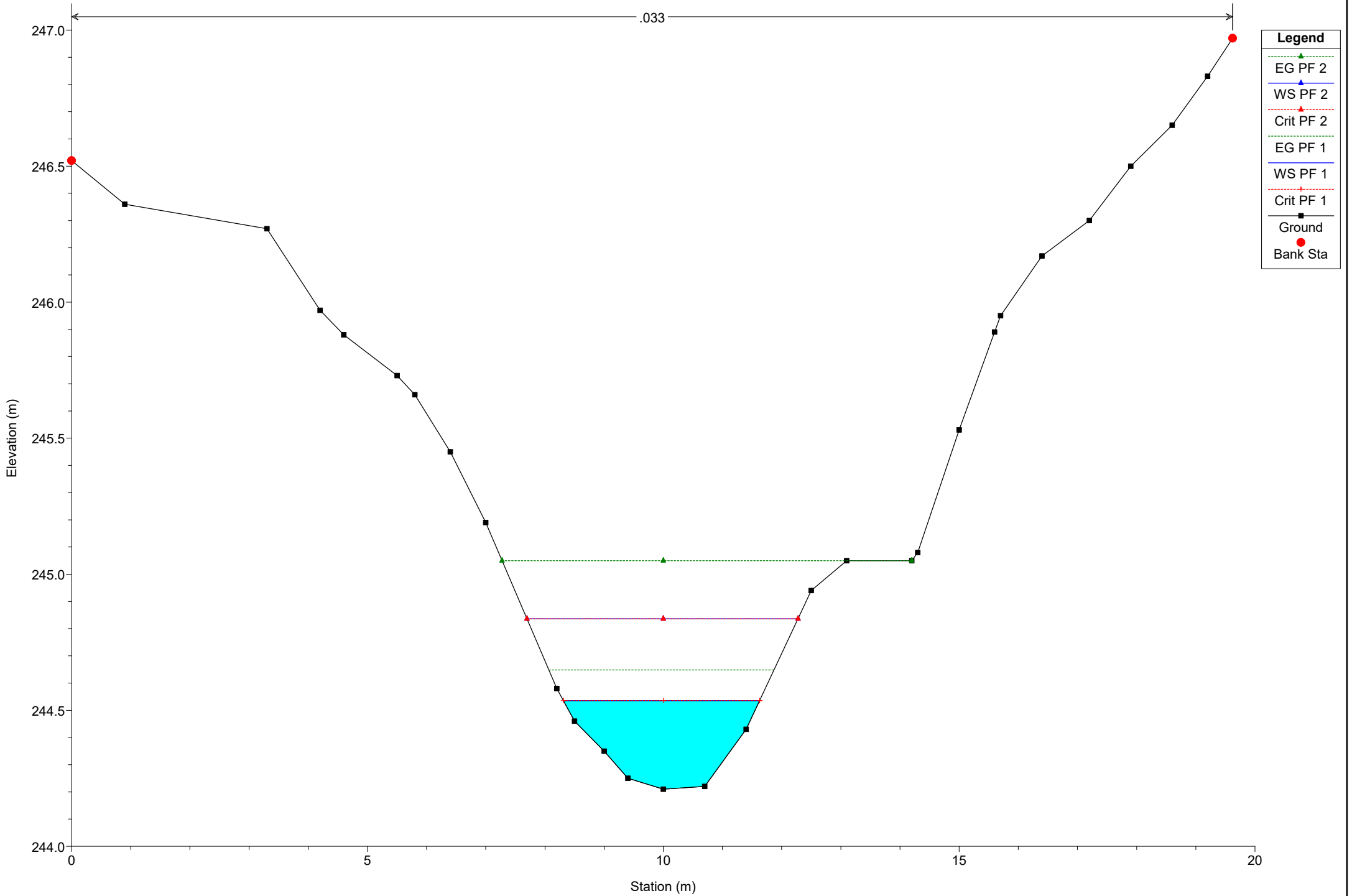
**Legend**

- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 17 Reach = Reach 17 RS = 471

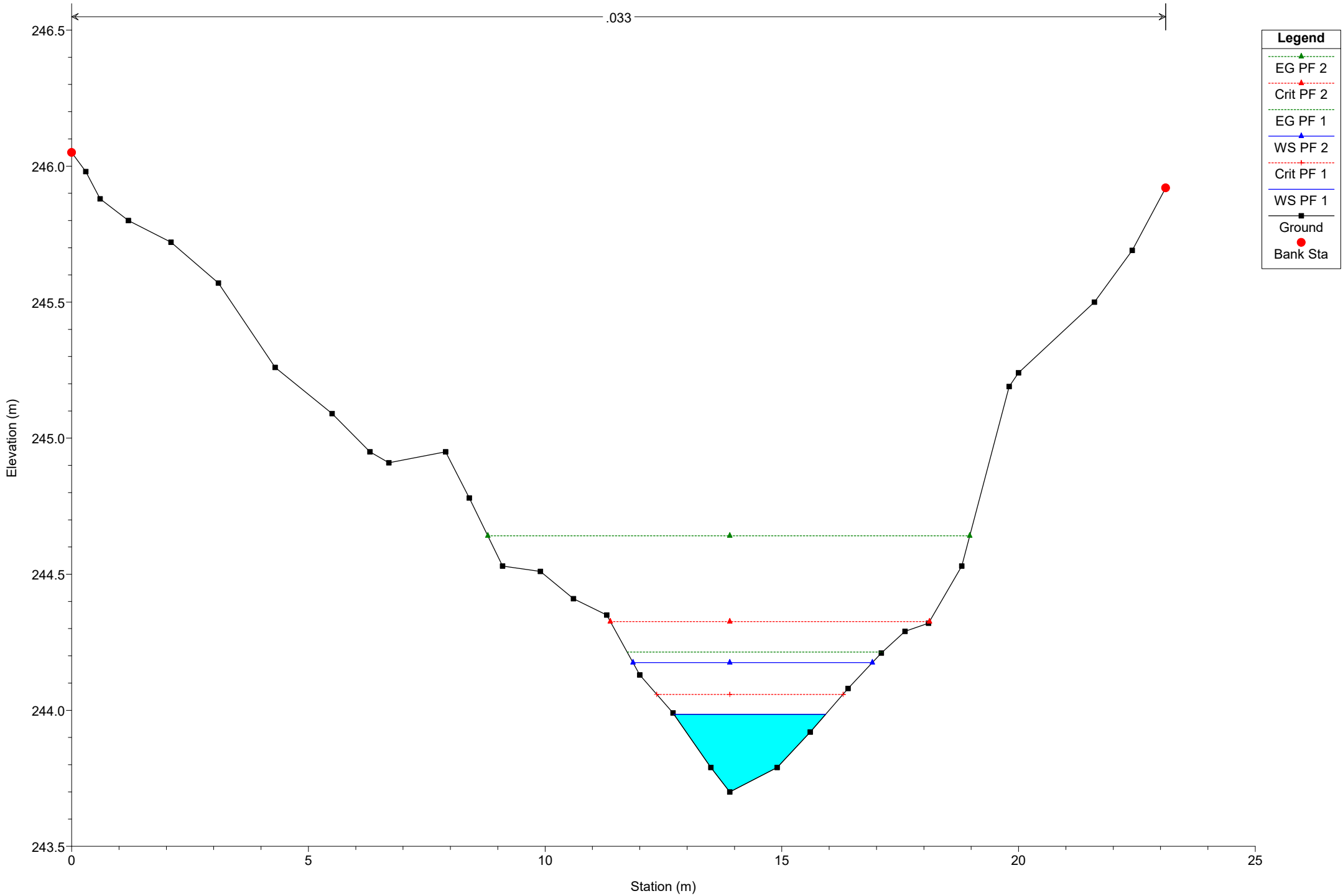
.033



# Simulazione

River = River 17 Reach = Reach 17 RS = 457

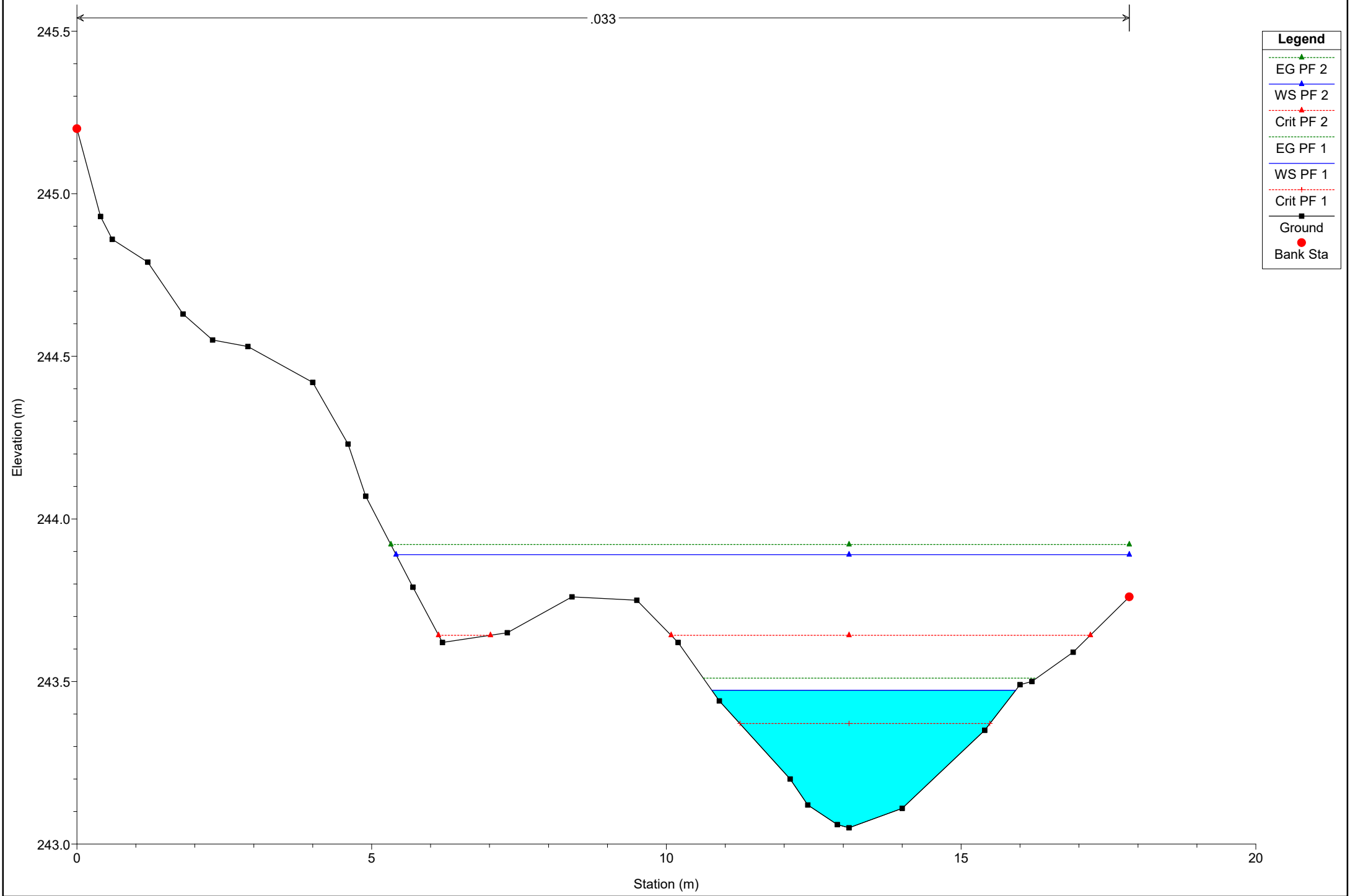
.033



# Simulazione

River = River 17 Reach = Reach 17 RS = 445

.033



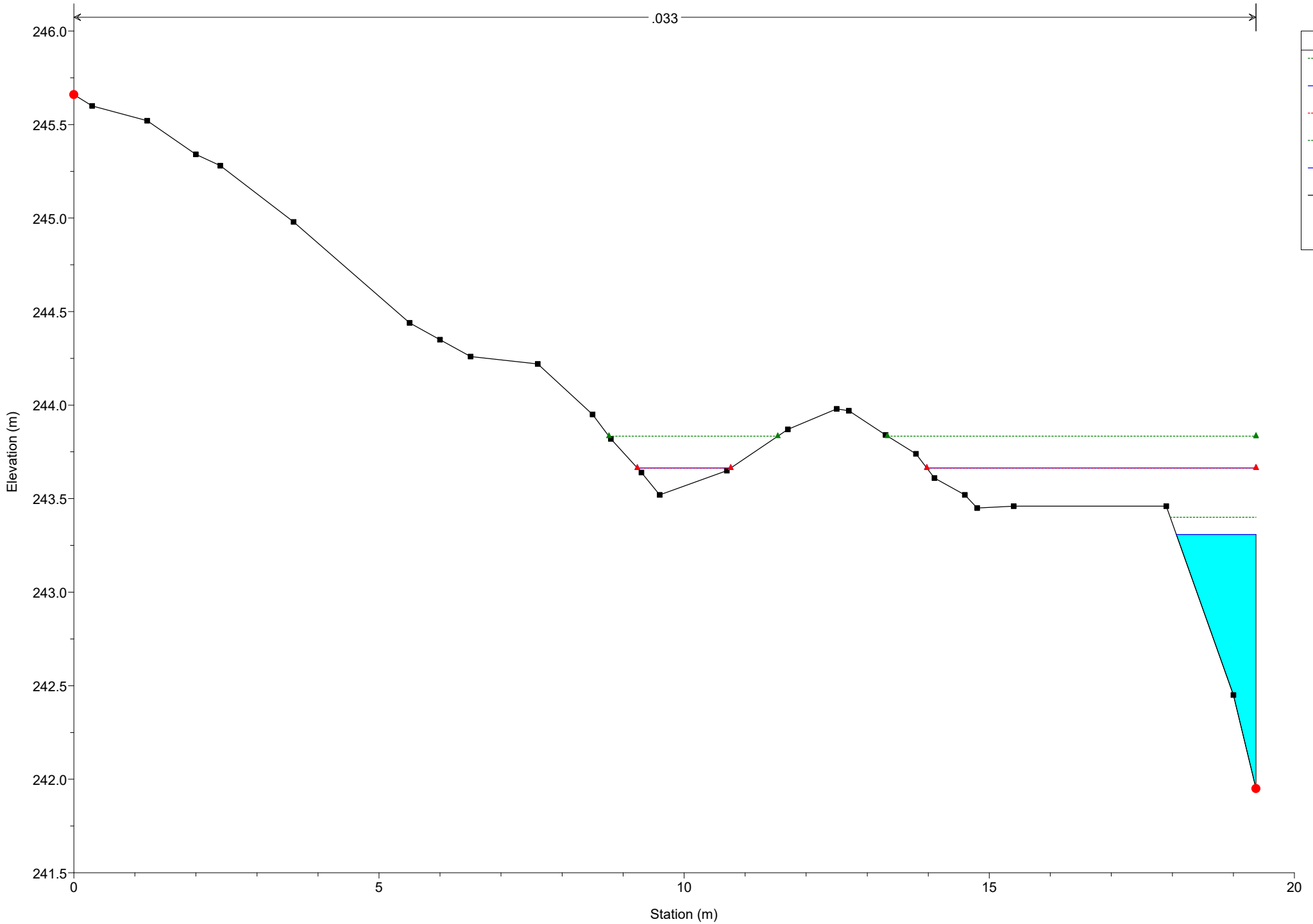
**Legend**

- EG PF 2 (green dashed line with triangle)
- WS PF 2 (blue solid line with triangle)
- Crit PF 2 (red dashed line with triangle)
- EG PF 1 (green dotted line with triangle)
- WS PF 1 (blue solid line with triangle)
- Crit PF 1 (red dashed line with triangle)
- Ground (black solid line with square)
- Bank Sta (red solid circle)

# Simulazione

River = River 17 Reach = Reach 17 RS = 431

.033



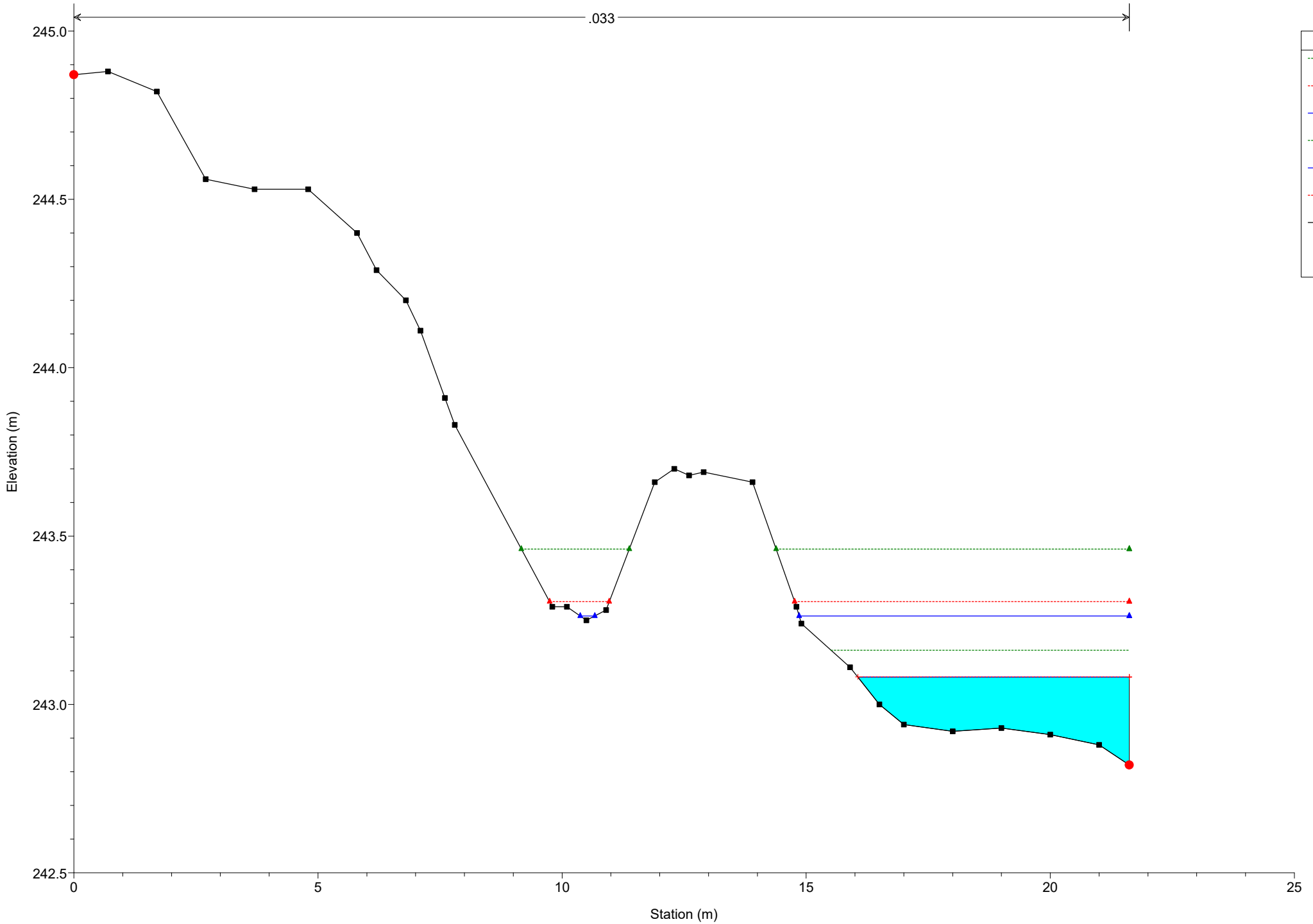
**Legend**

- EG PF 2 (dashed green line with triangle)
- WS PF 2 (solid blue line with triangle)
- Crit PF 2 (dashed red line with triangle)
- EG PF 1 (dashed green line with triangle)
- WS PF 1 (solid blue line with triangle)
- Ground (solid black line with square)
- Bank Sta (solid red line with circle)

# Simulazione

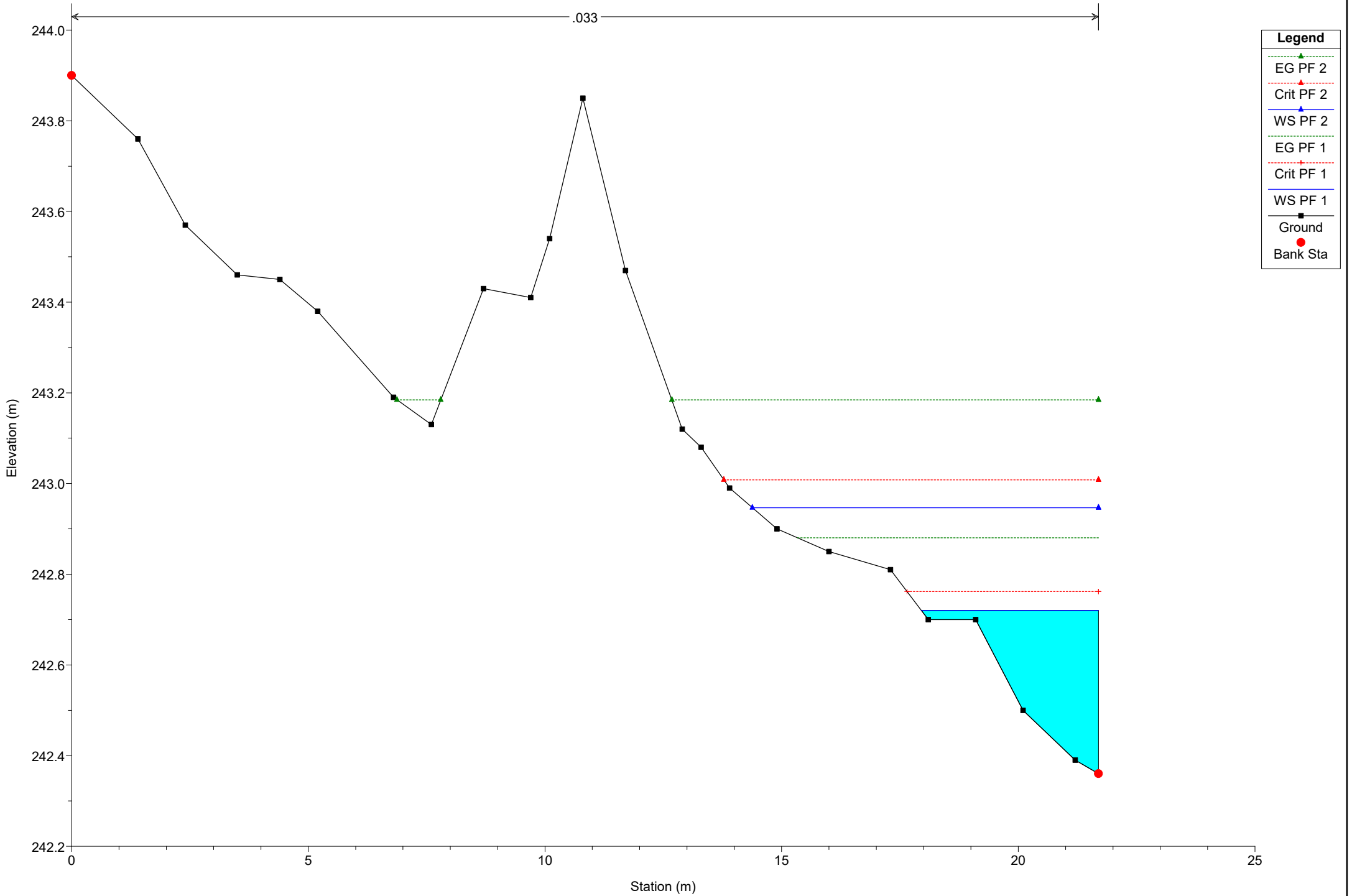
River = River 17 Reach = Reach 17 RS = 416

.033



# Simulazione

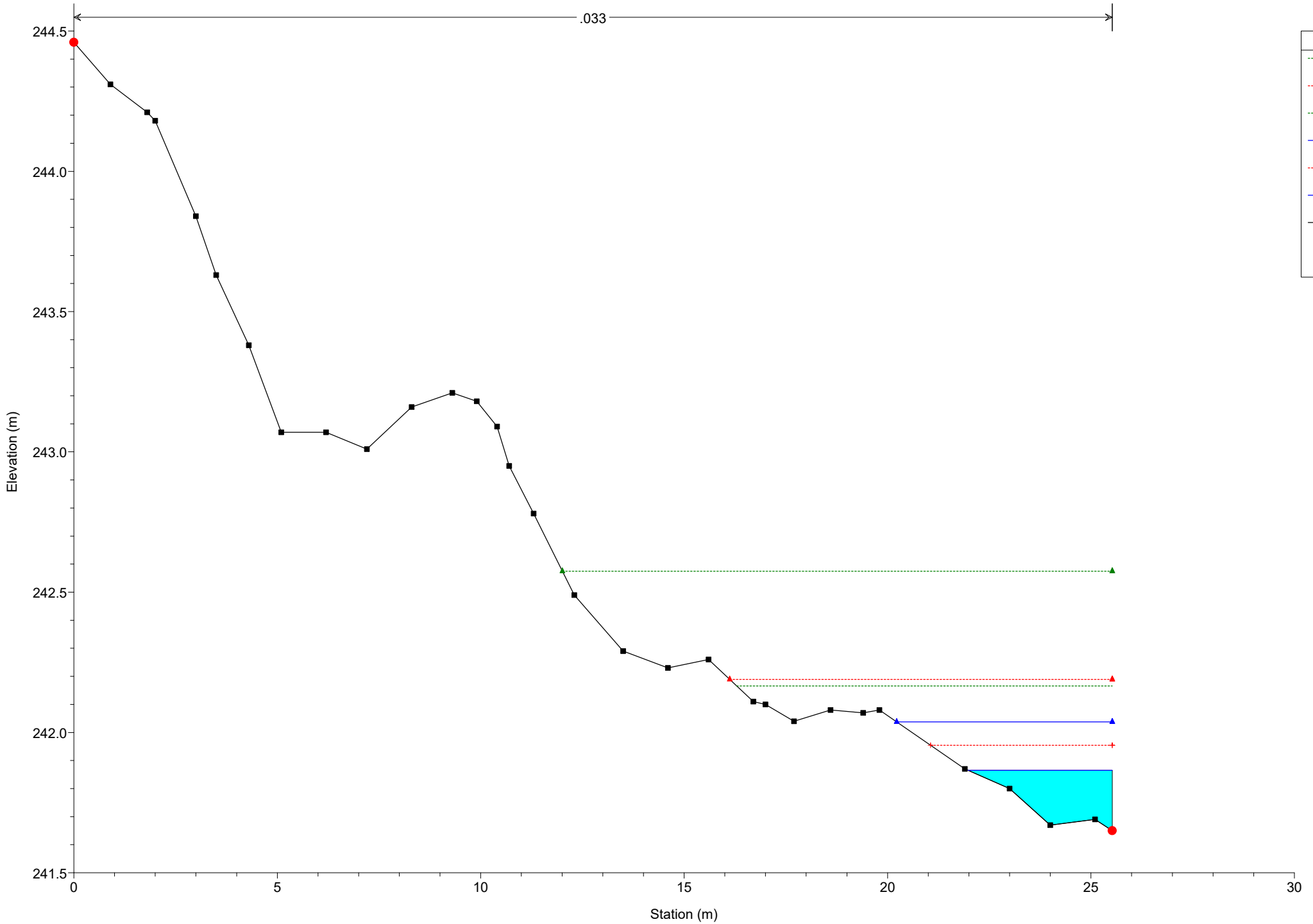
River = River 17 Reach = Reach 17 RS = 407



# Simulazione

River = River 17 Reach = Reach 17 RS = 396

.033



## Legend

- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

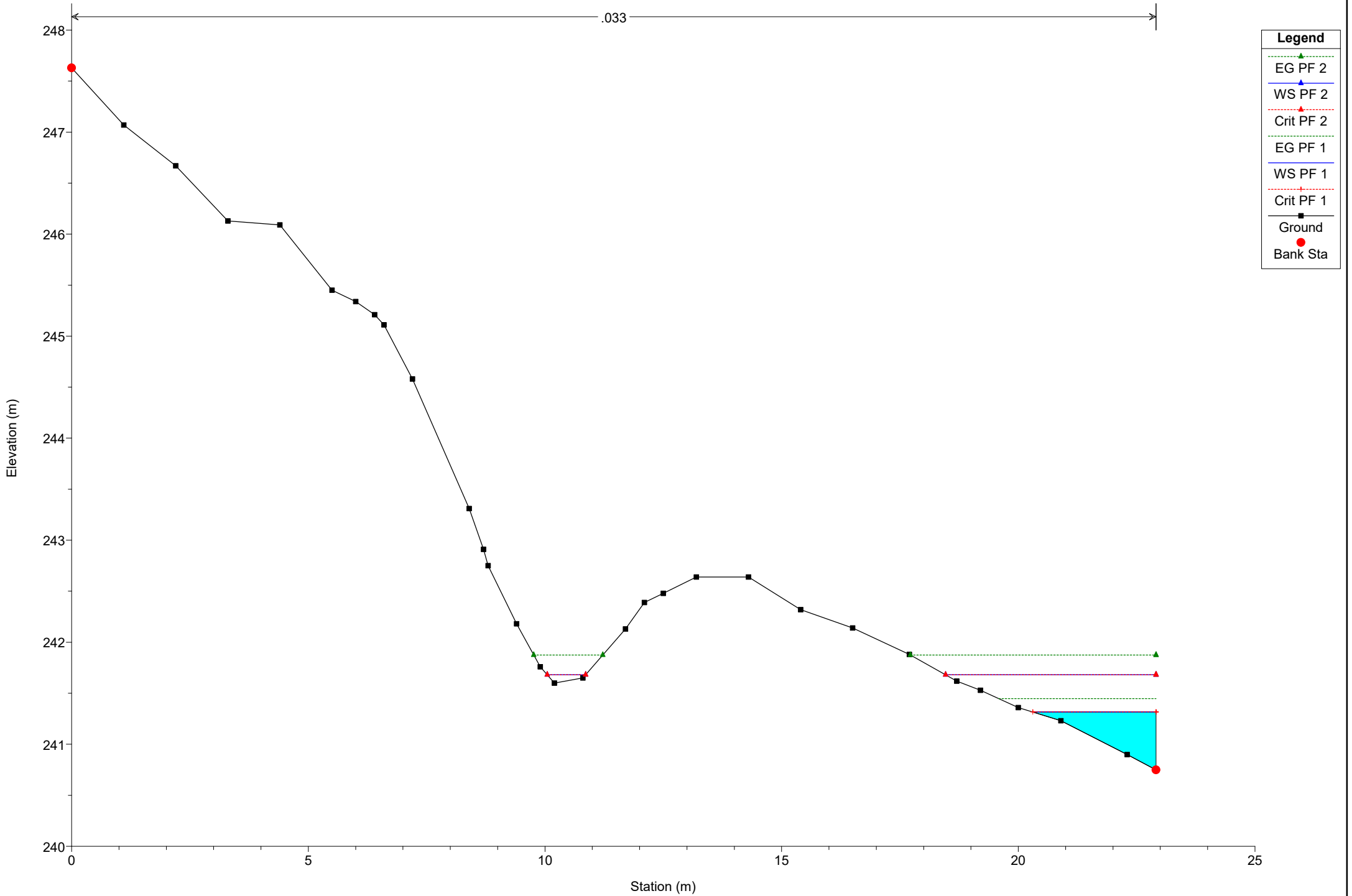




# Simulazione

River = River 17 Reach = Reach 17 RS = 365

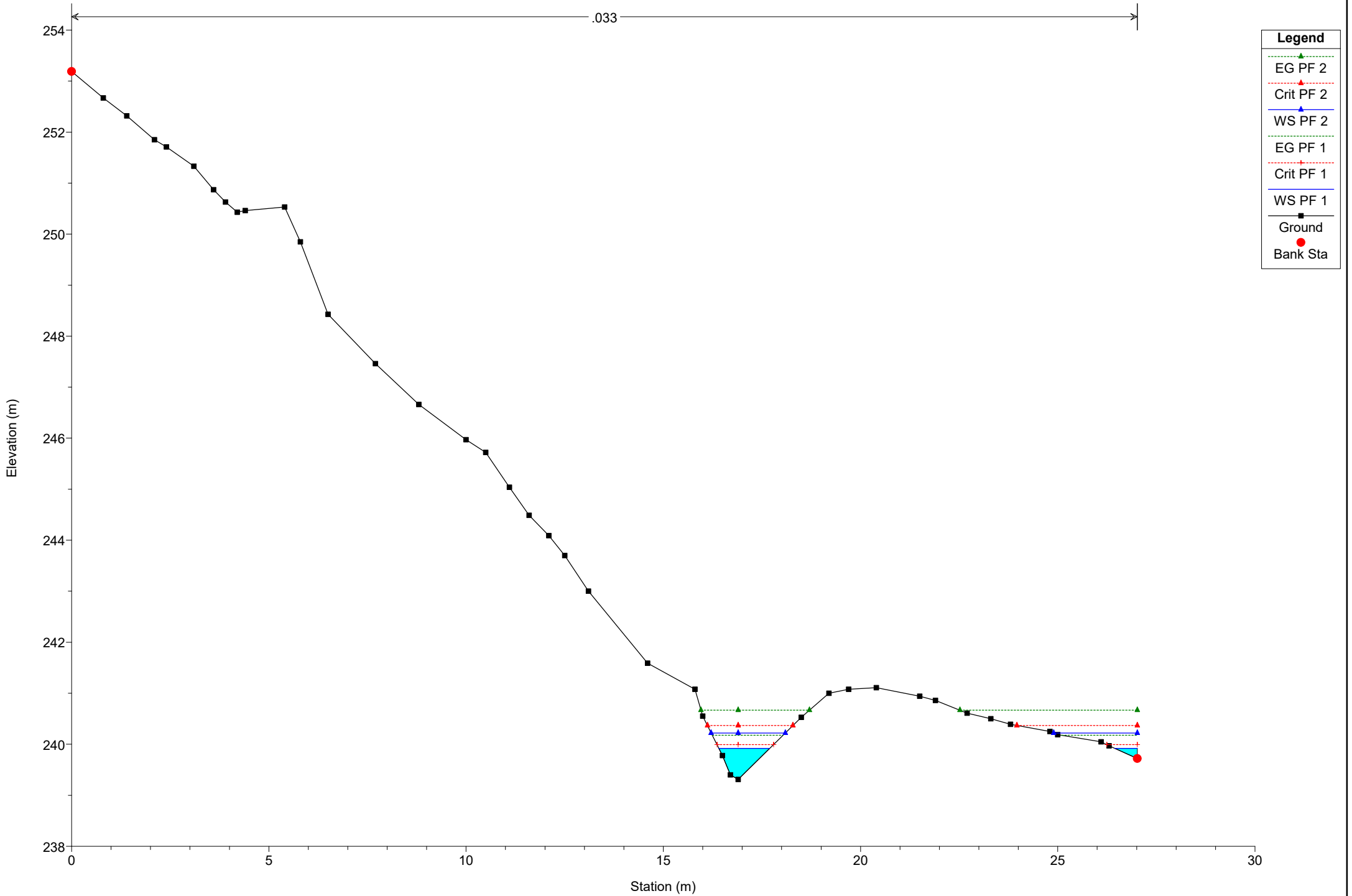
.033



# Simulazione

River = River 17 Reach = Reach 17 RS = 327

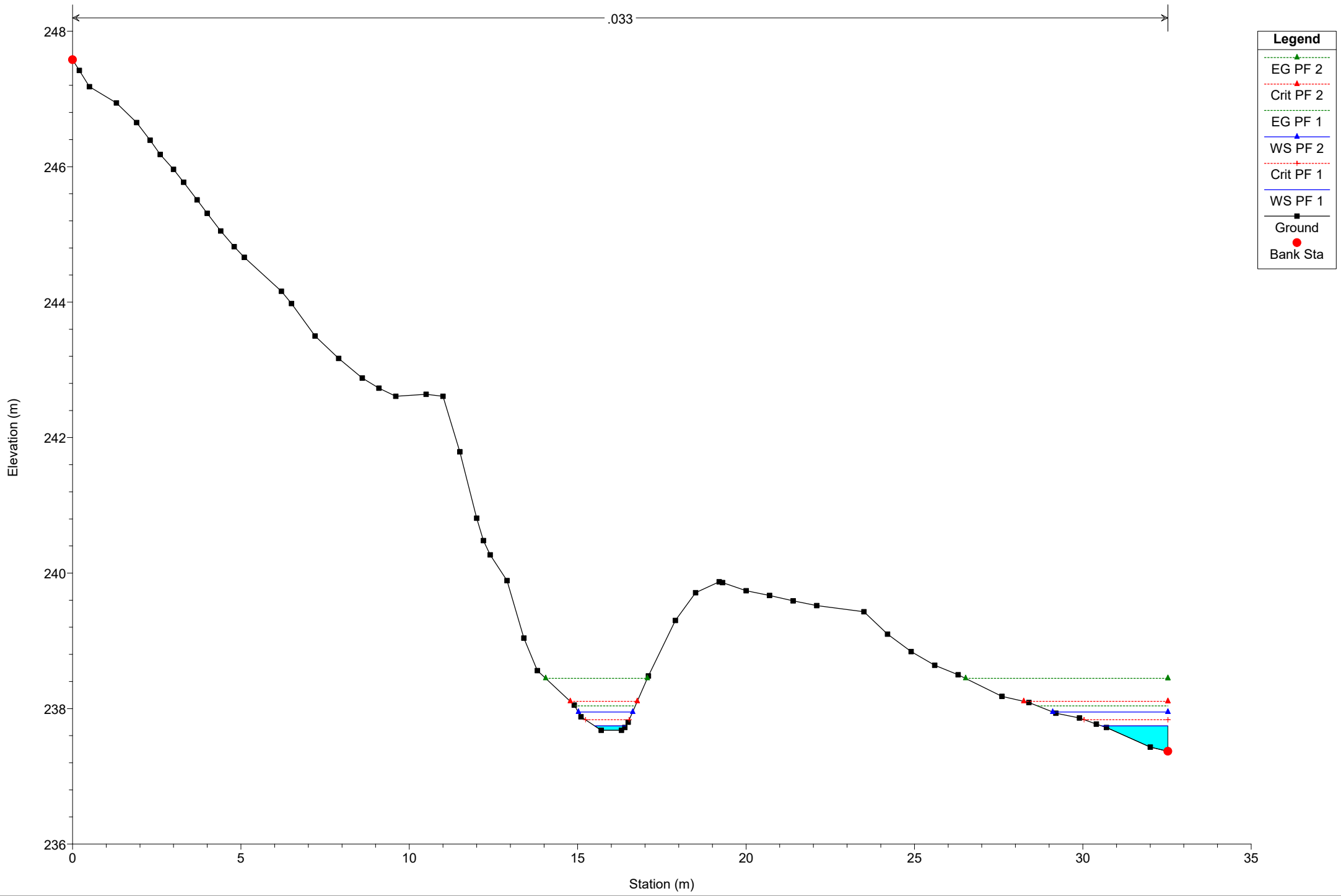
.033



# Simulazione

River = River 17 Reach = Reach 17 RS = 296

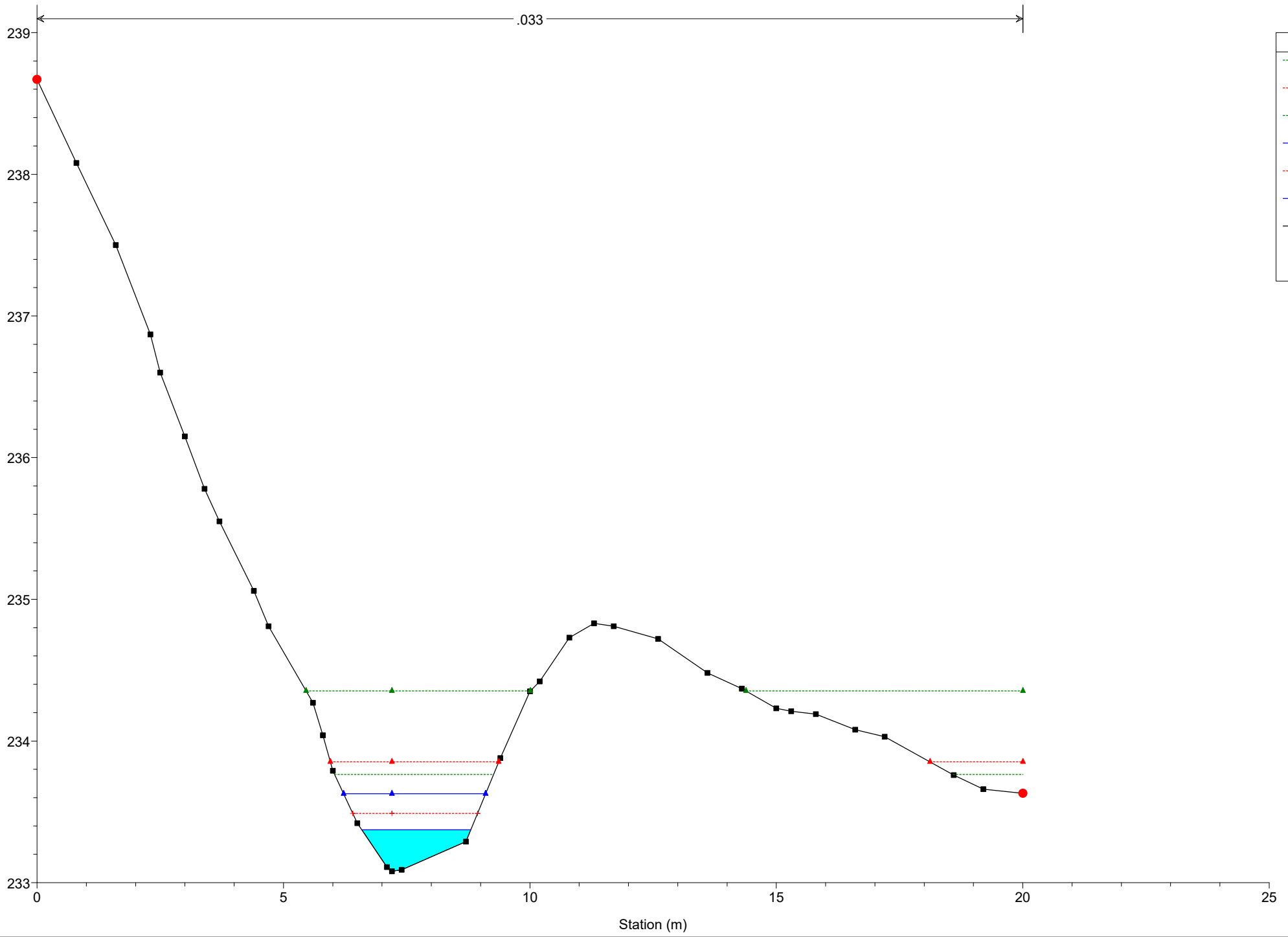
.033





# Simulazione

River = River 17 Reach = Reach 17 RS = 222



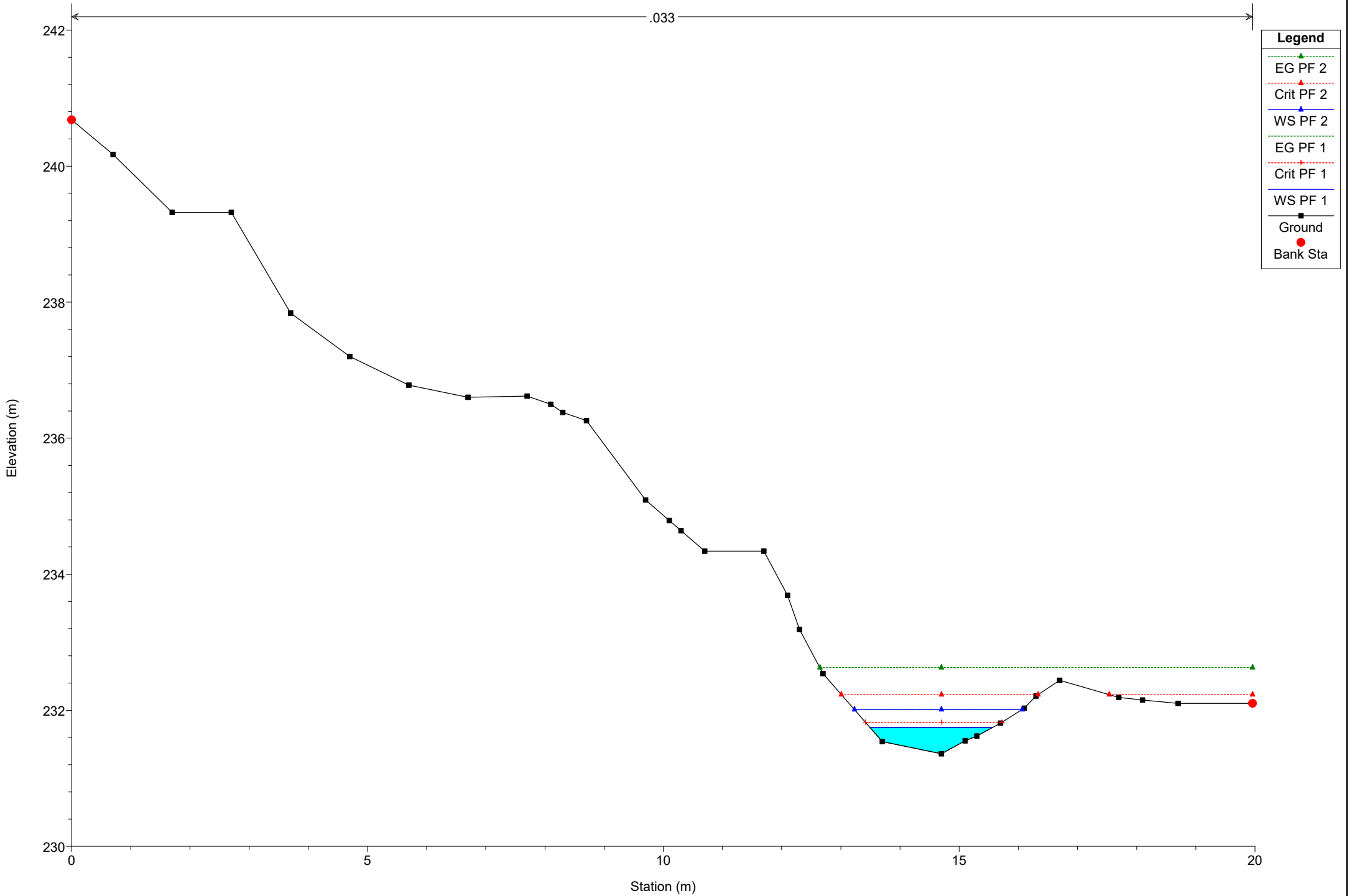
**Legend**

- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 17 Reach = Reach 17 RS = 194

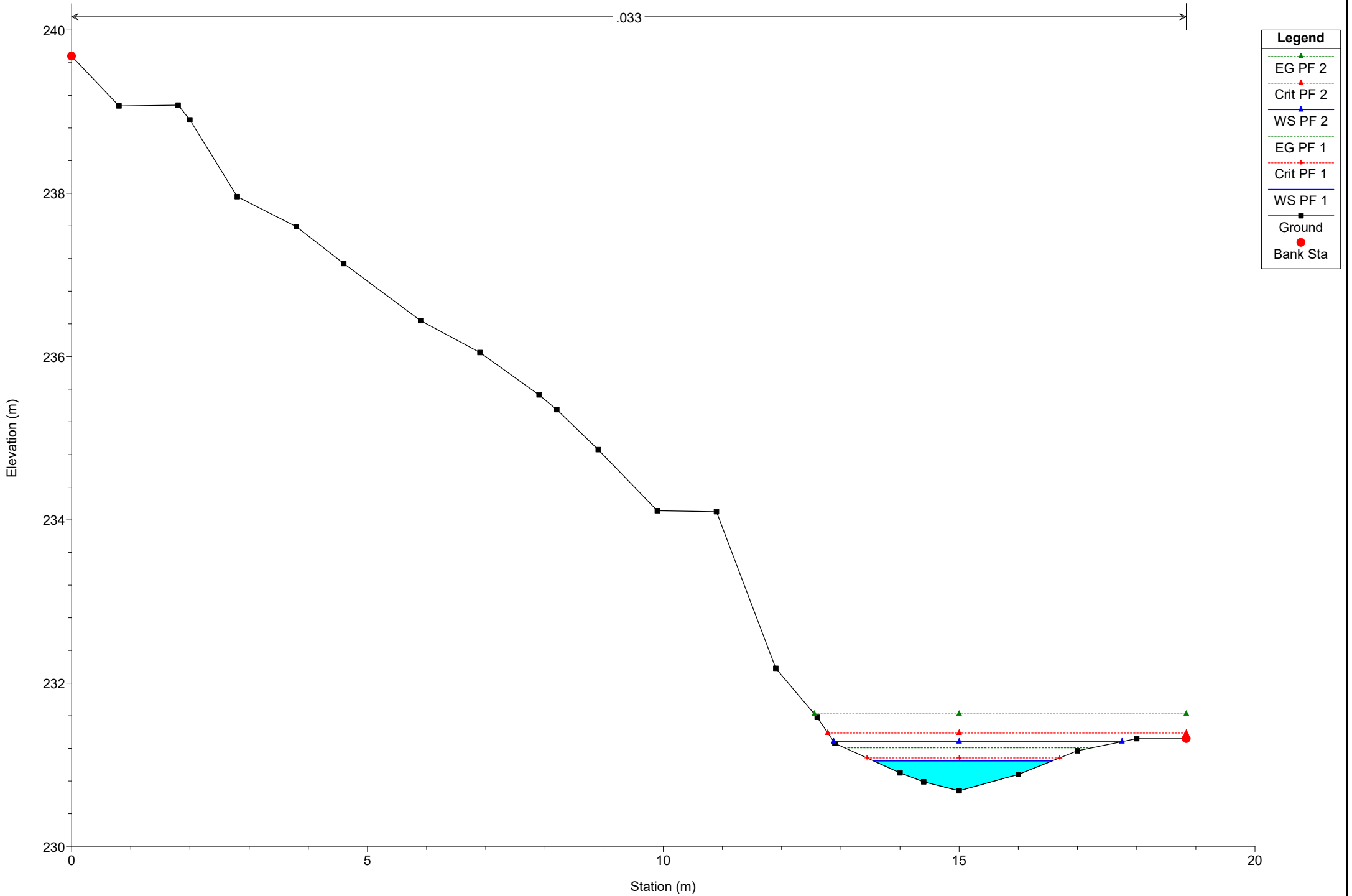
.033



# Simulazione

River = River 17 Reach = Reach 17 RS = 172

.033

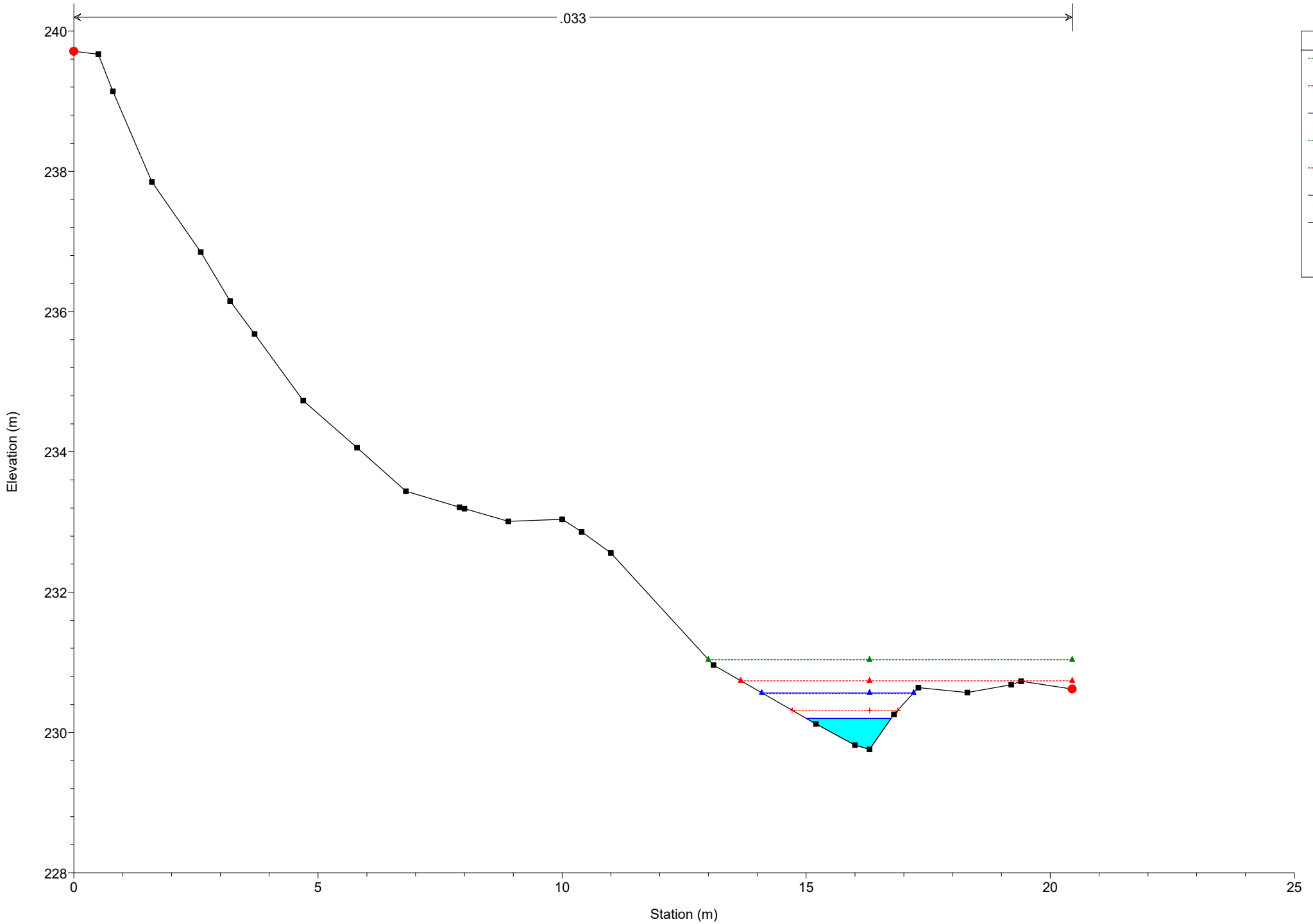




# Simulazione

River = River 17 Reach = Reach 17 RS = 157

.033

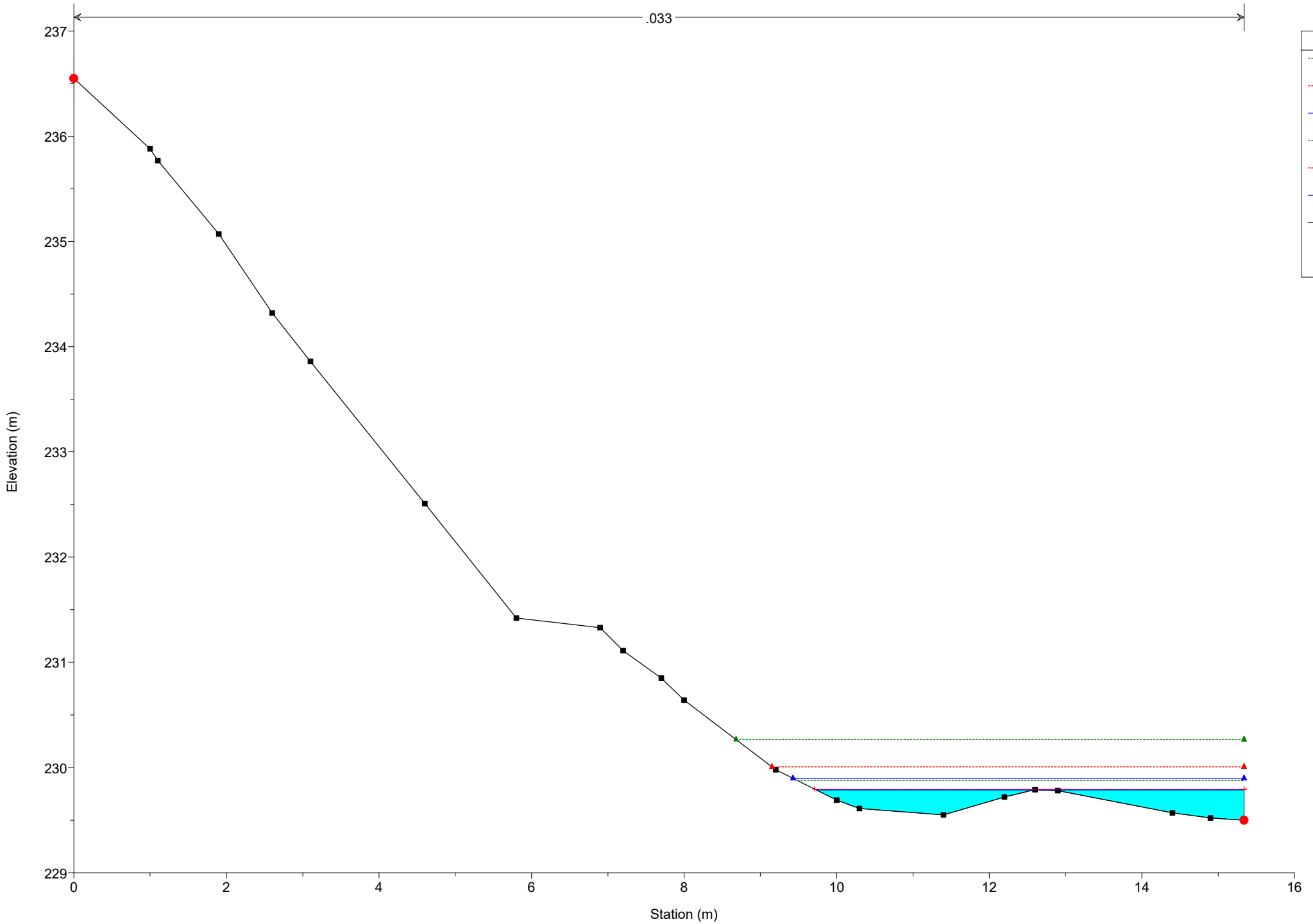


- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 17 Reach = Reach 17 RS = 141

.033

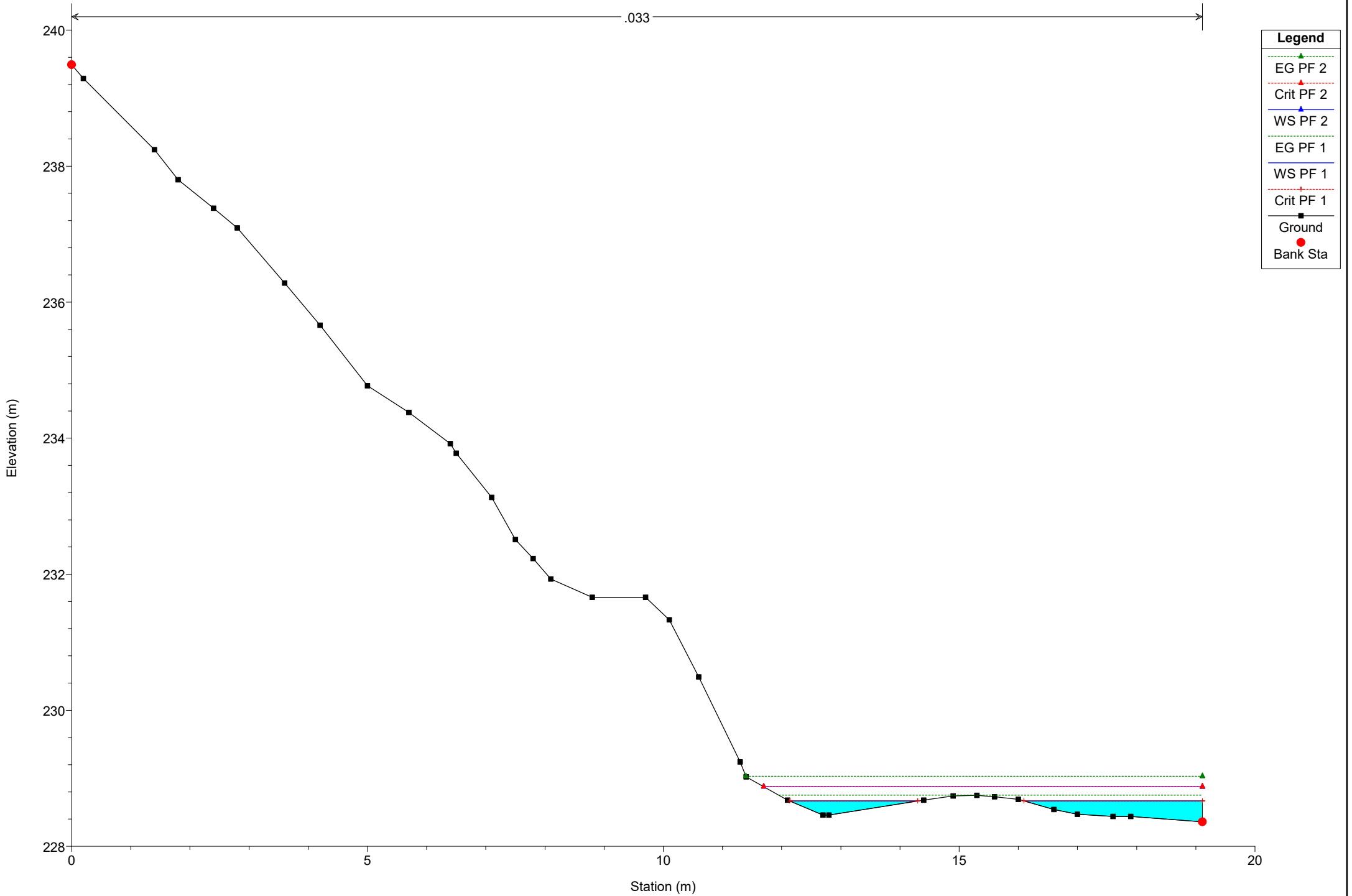




# Simulazione

River = River 17 Reach = Reach 17 RS = 115

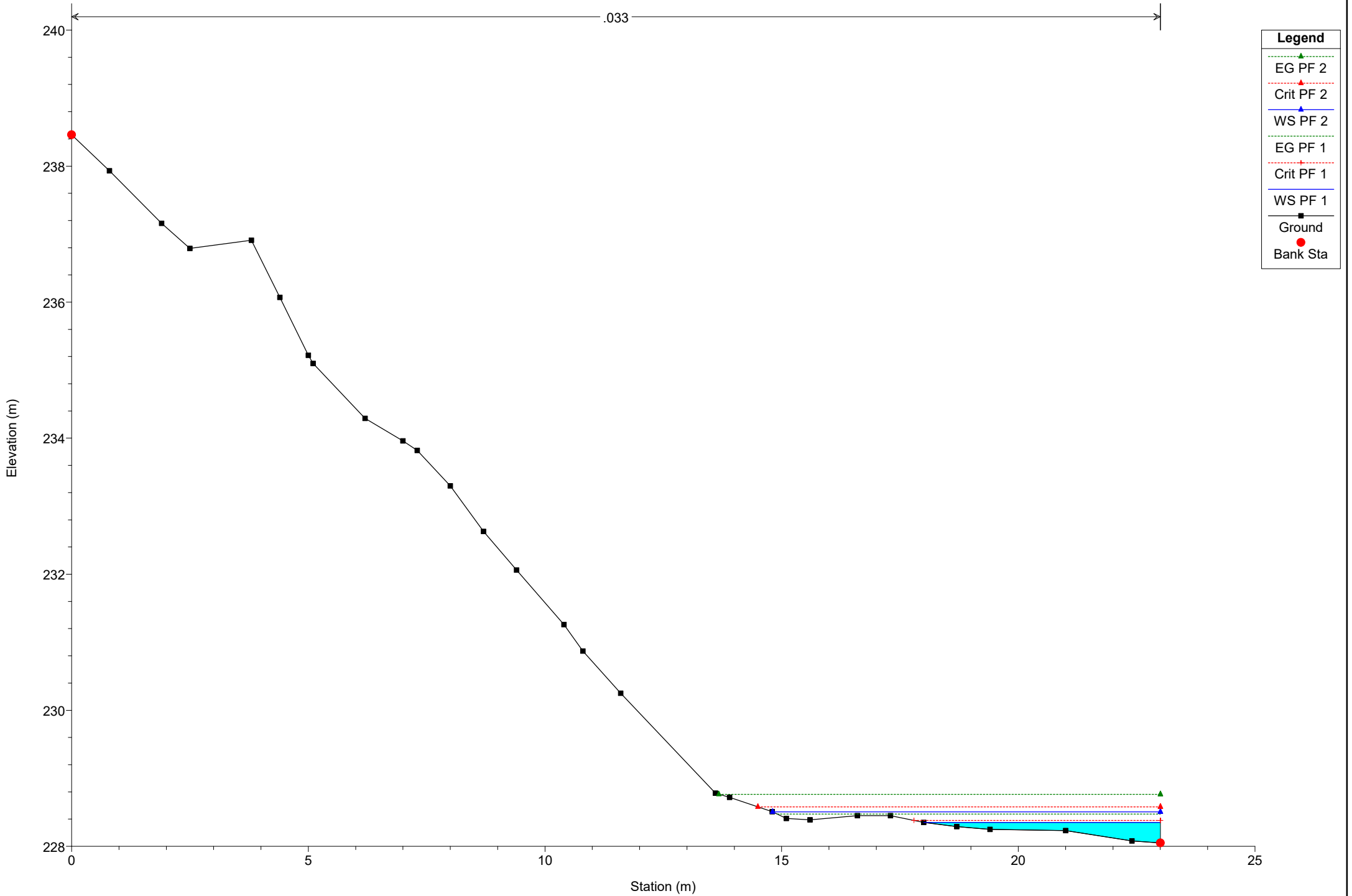
.033



# Simulazione

River = River 17 Reach = Reach 17 RS = 106

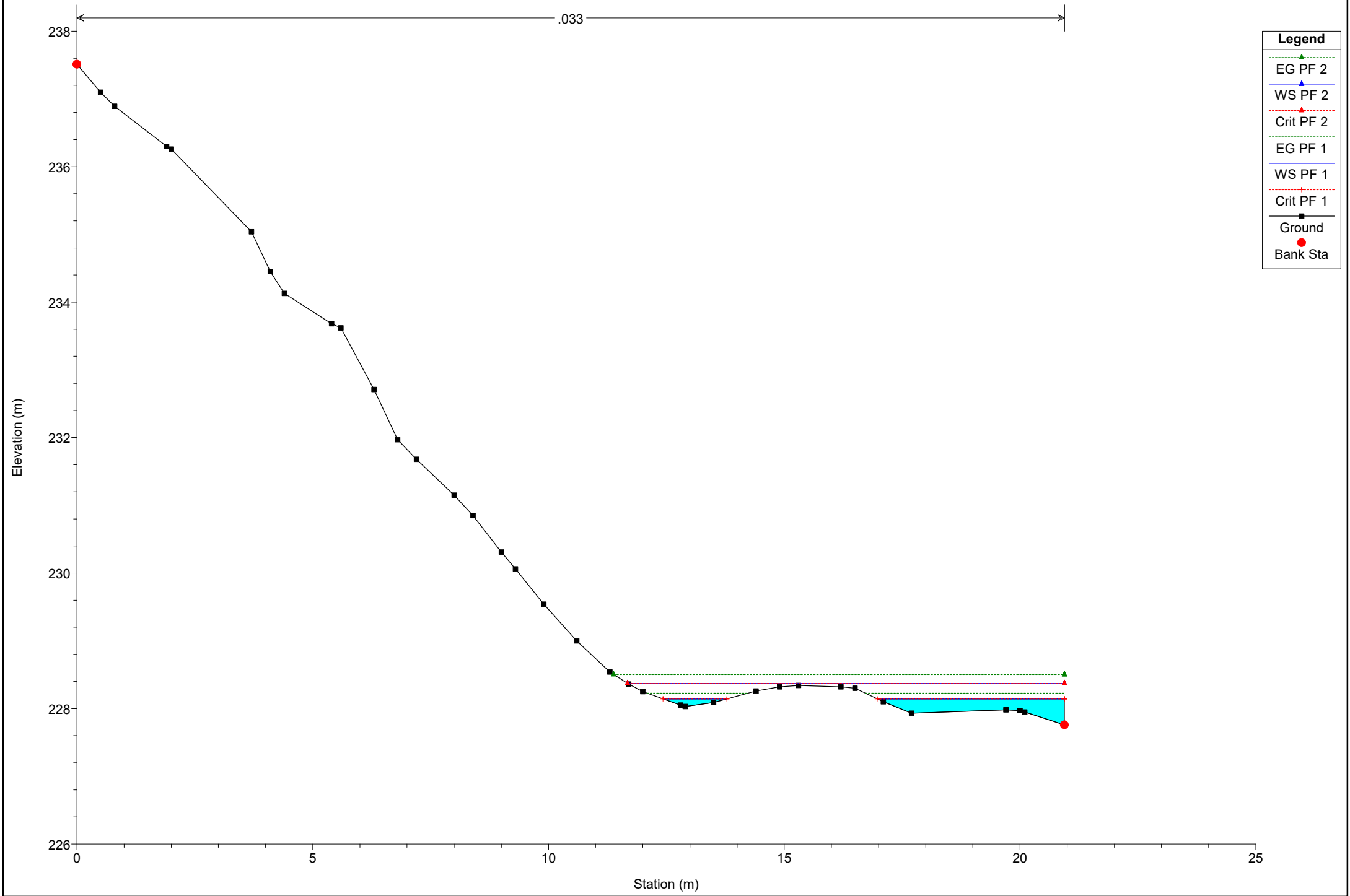
.033



# Simulazione

River = River 17 Reach = Reach 17 RS = 95

.033



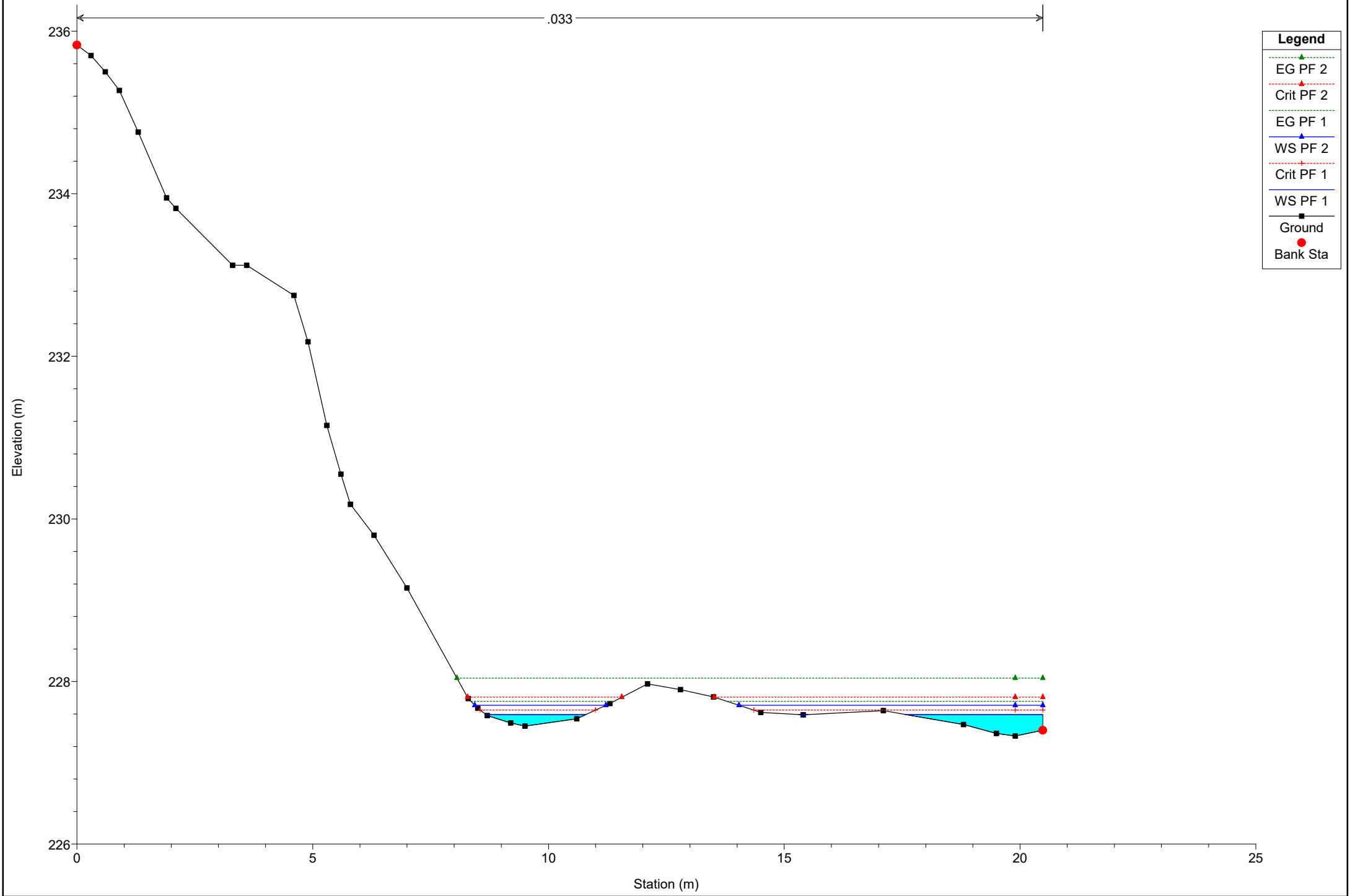
## Legend

- EG PF 2
- WS PF 2
- Crit PF 2
- EG PF 1
- WS PF 1
- Crit PF 1
- Ground
- Bank Sta

# Simulazione

River = River 17 Reach = Reach 17 RS = 82

.033



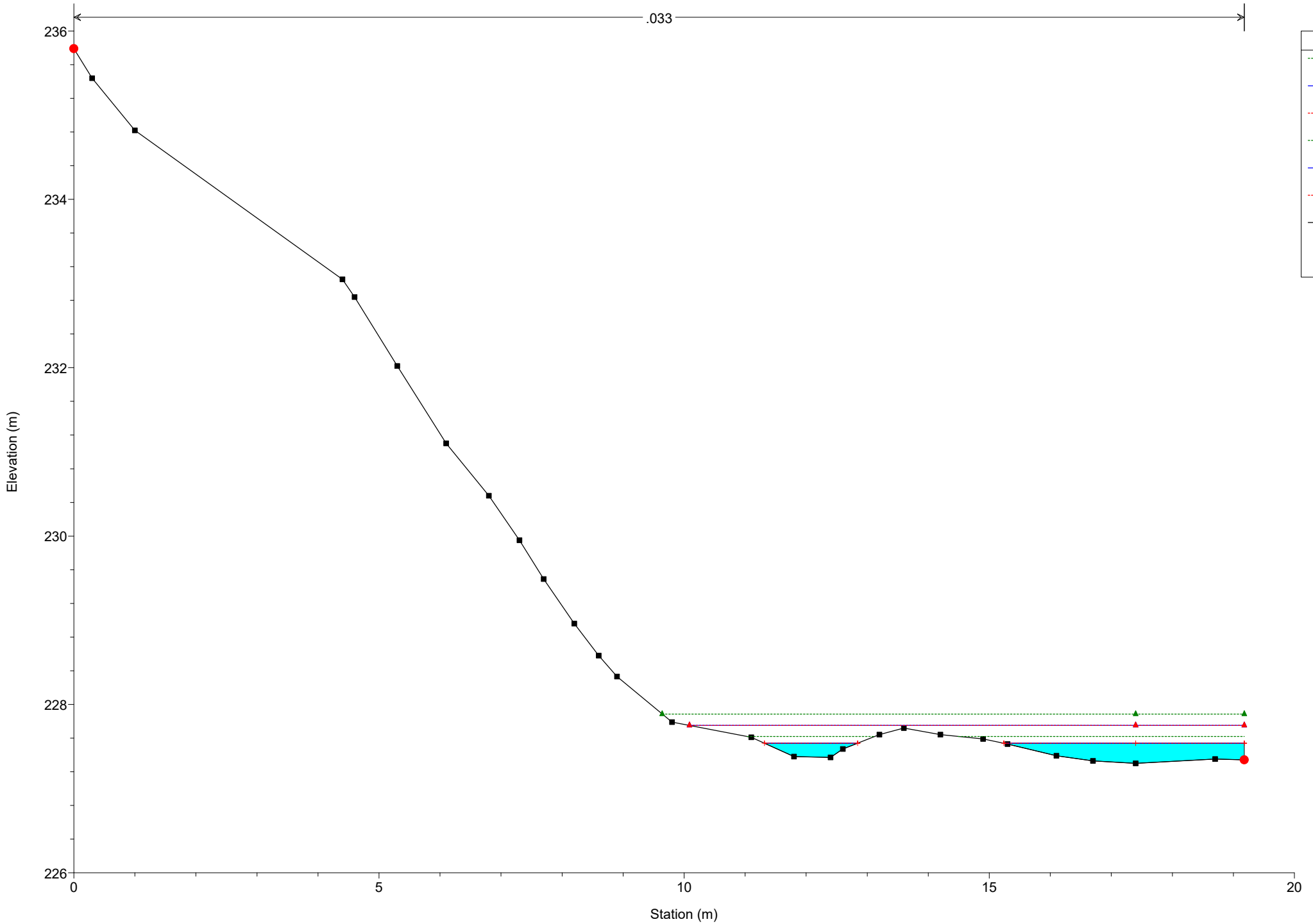
## Legend

- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 17 Reach = Reach 17 RS = 72

.033



**Legend**

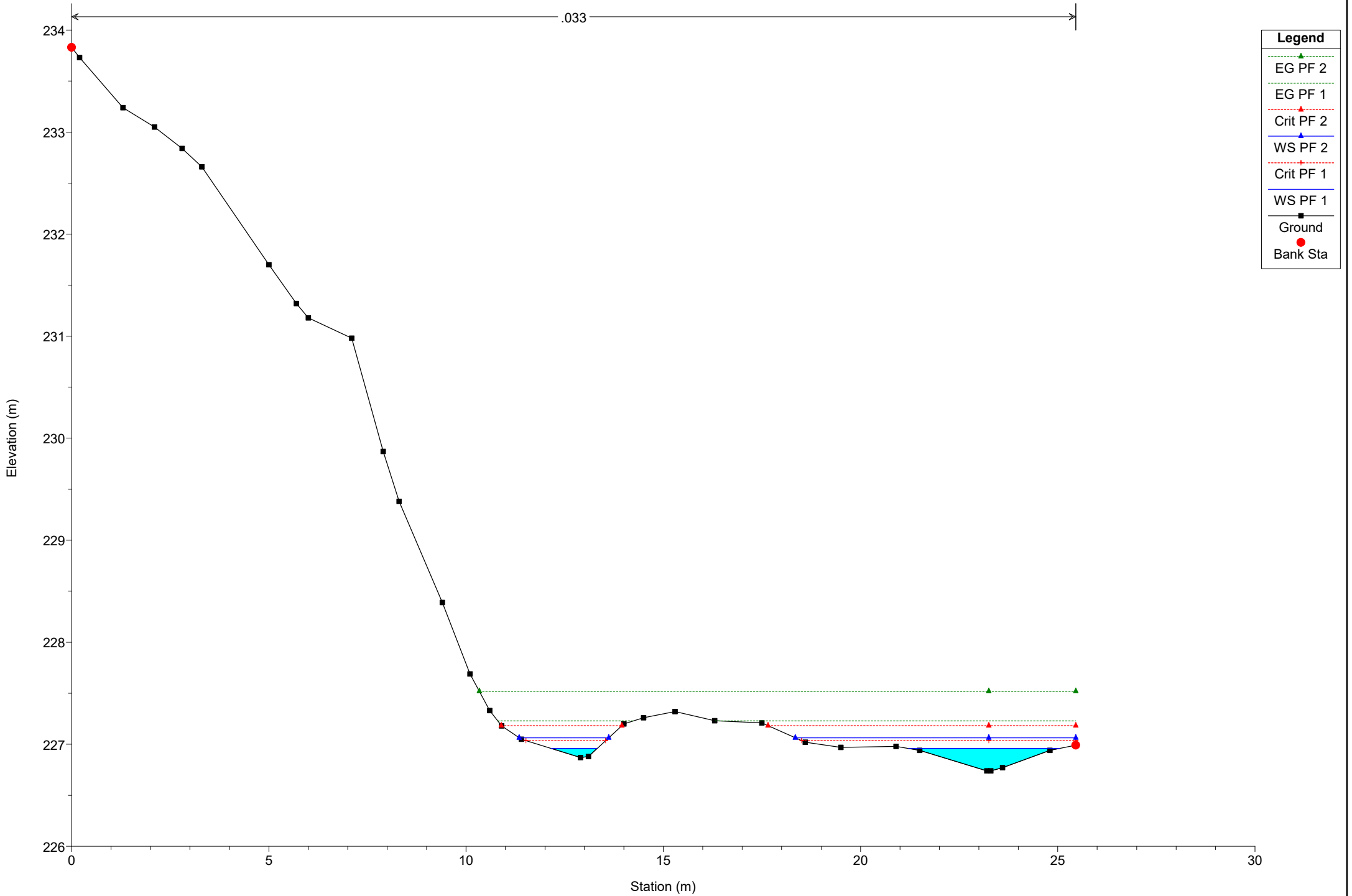
- EG PF 2
- WS PF 2
- Crit PF 2
- EG PF 1
- WS PF 1
- Crit PF 1
- Ground
- Bank Sta



# Simulazione

River = River 17 Reach = Reach 17 RS = 64

.033



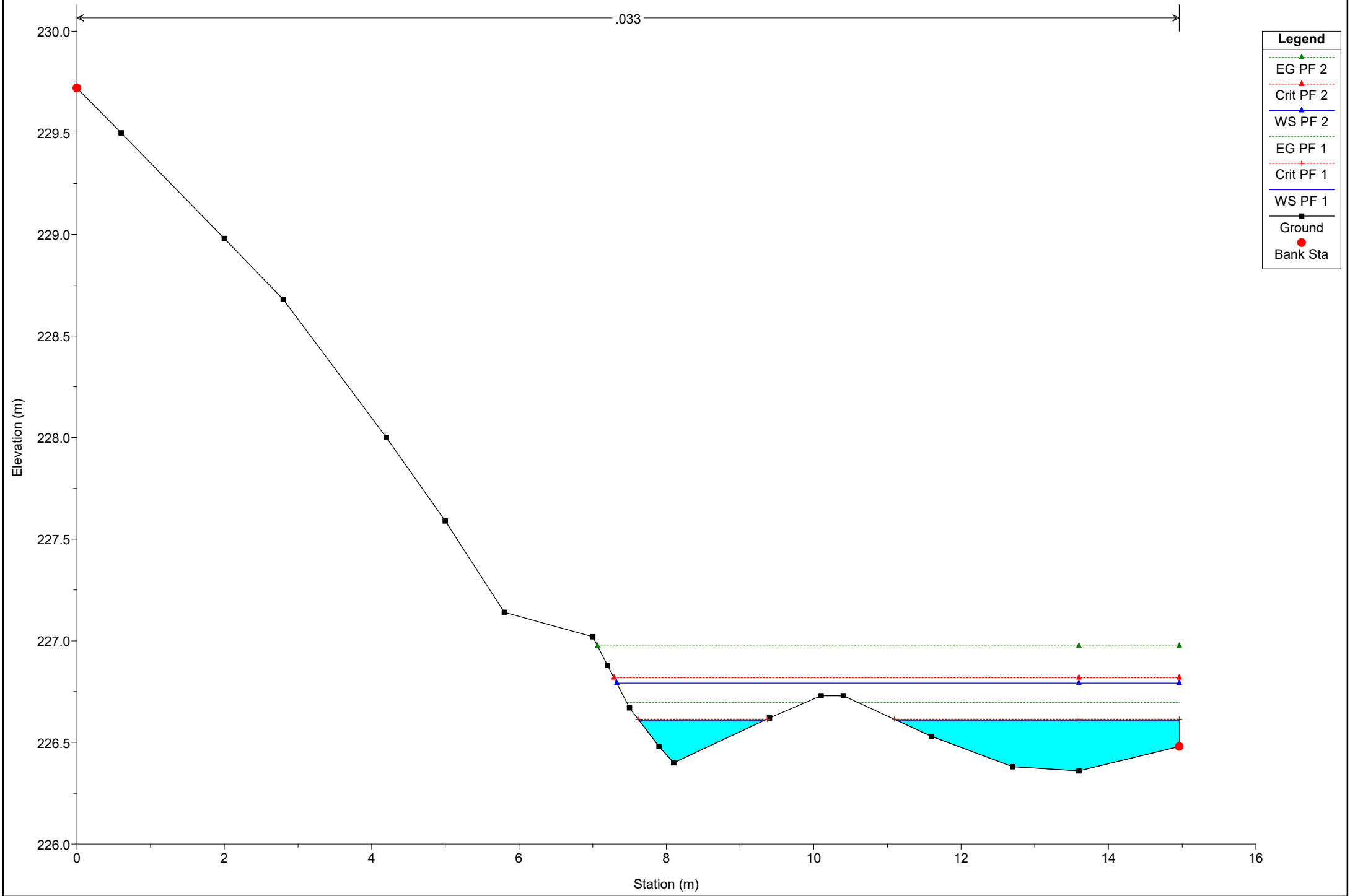
**Legend**

- EG PF 2 (green dotted line with triangle)
- EG PF 1 (green dotted line)
- Crit PF 2 (red dotted line with triangle)
- WS PF 2 (blue solid line with triangle)
- Crit PF 1 (red dotted line)
- WS PF 1 (blue solid line)
- Ground (black solid line with square)
- Bank Sta (red solid circle)

# Simulazione

River = River 17 Reach = Reach 17 RS = 54

.033



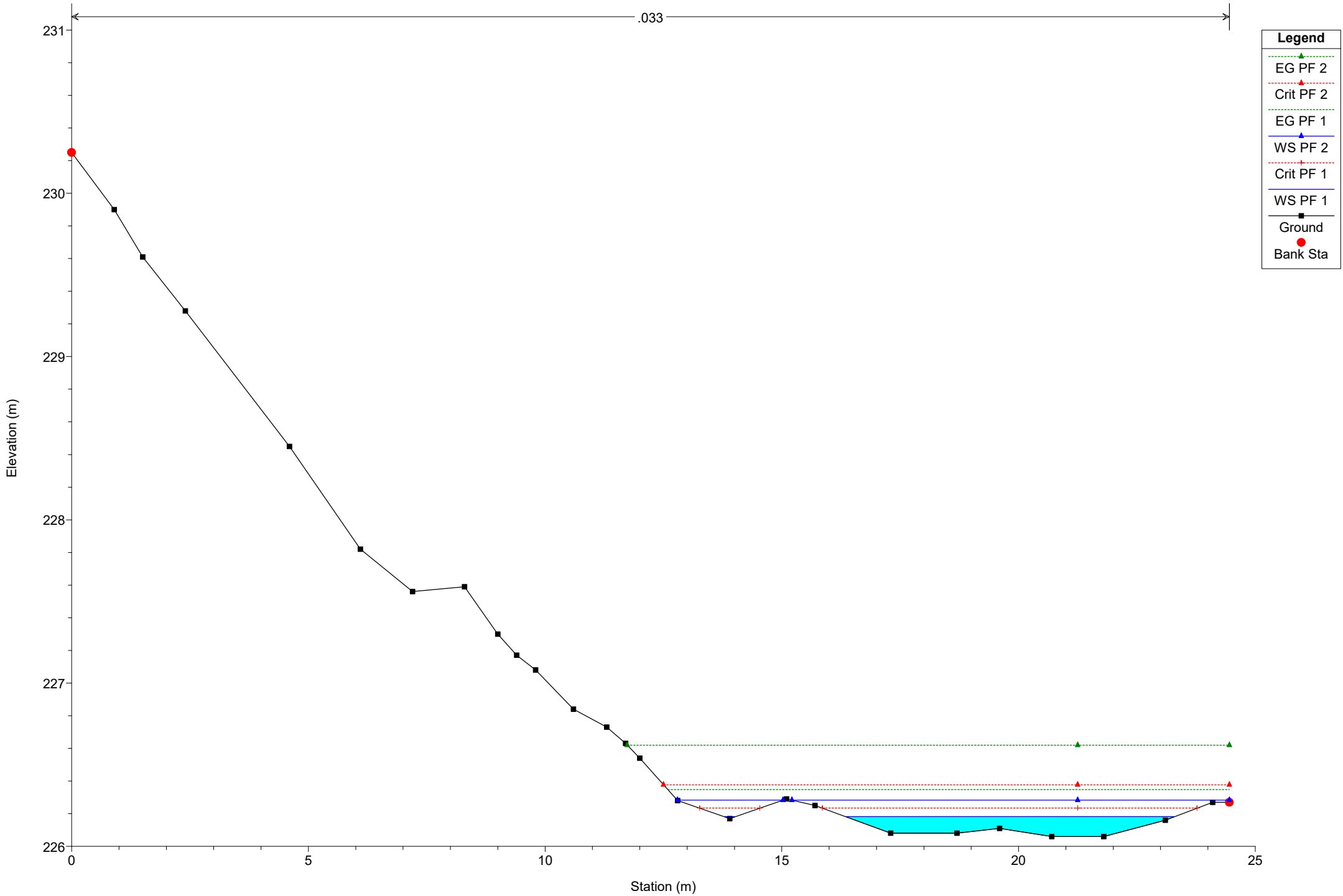
**Legend**

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 17 Reach = Reach 17 RS = 46

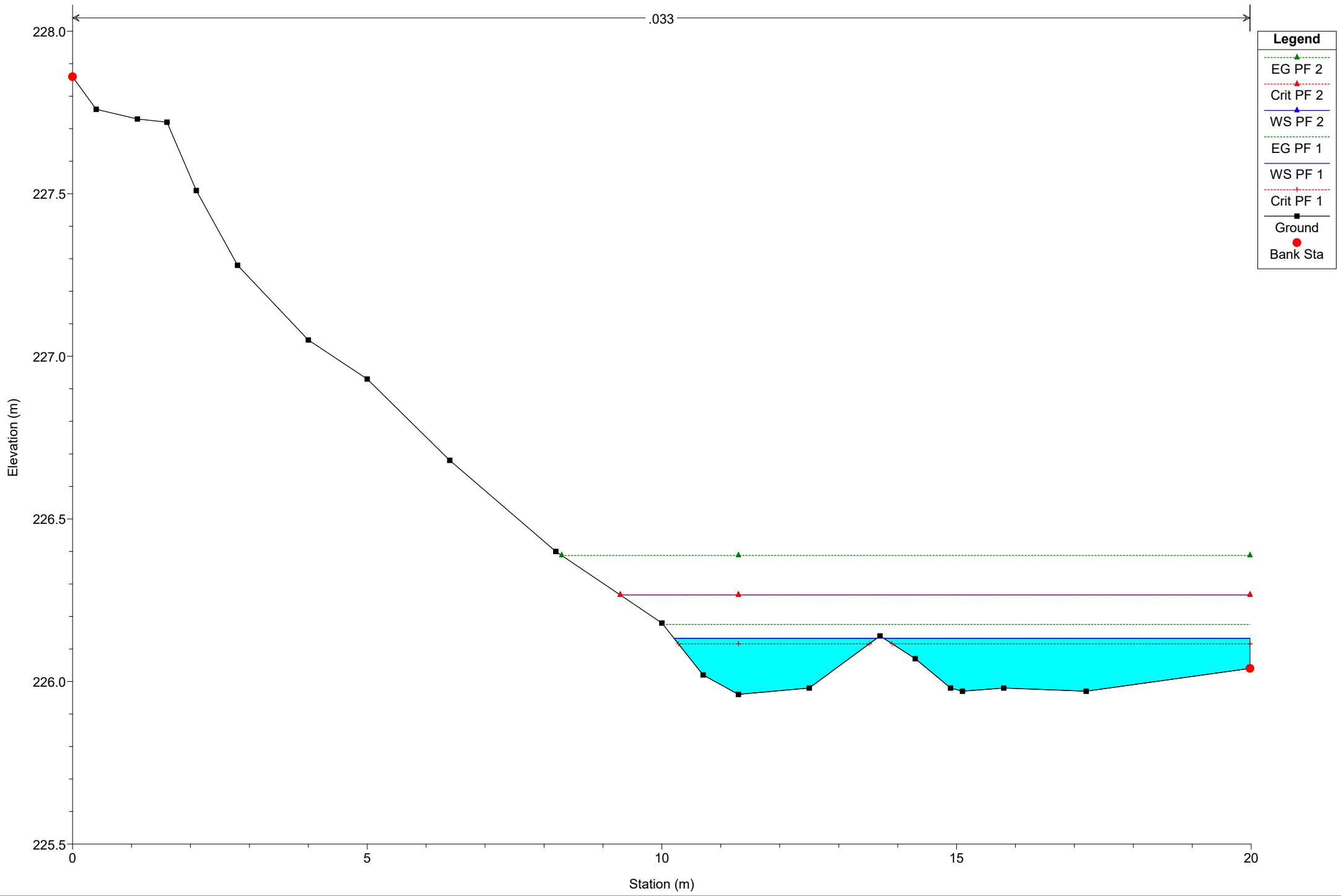
.033



# Simulazione

River = River 17 Reach = Reach 17 RS = 37

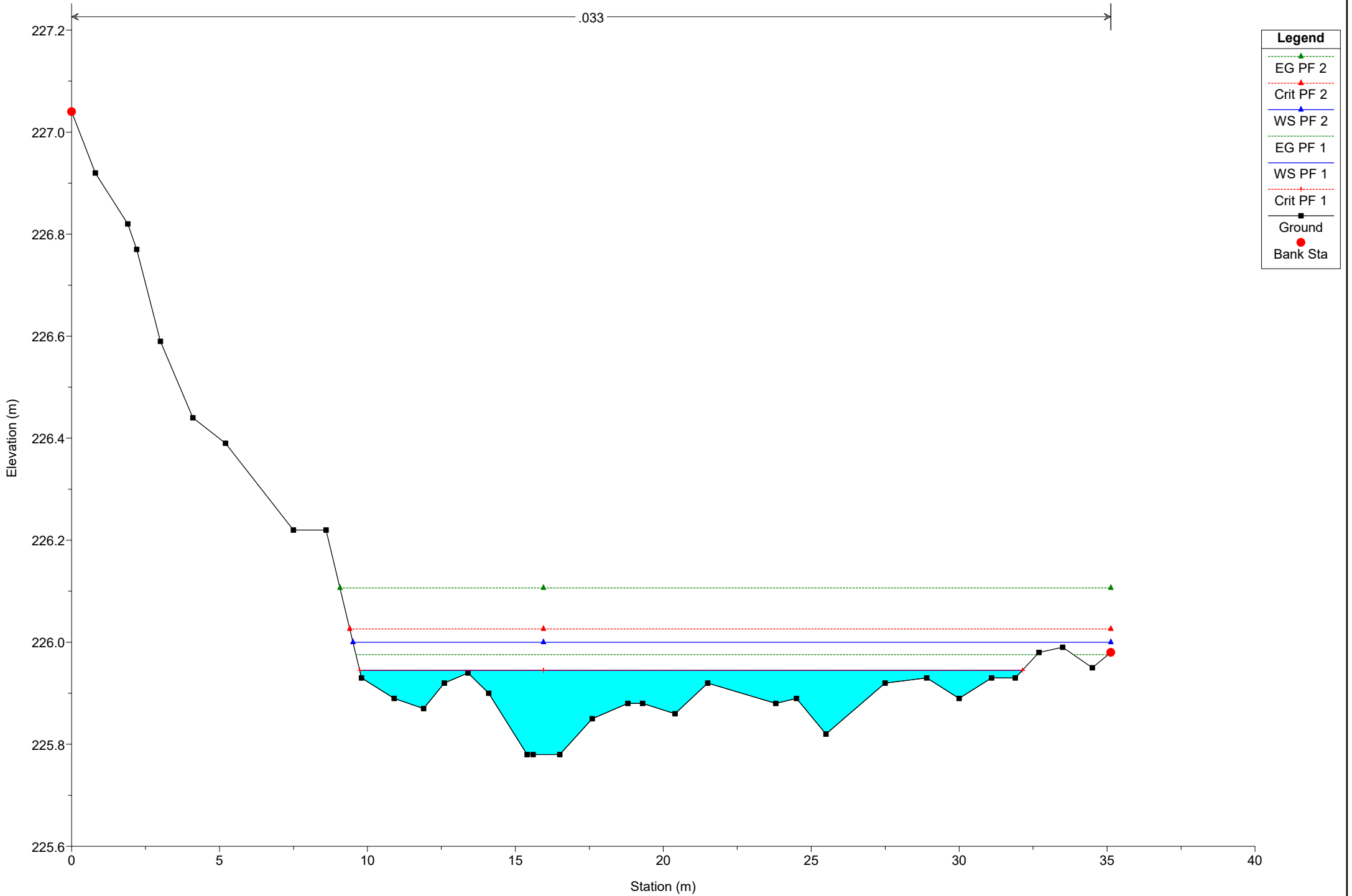
.033



# Simulazione

River = River 17 Reach = Reach 17 RS = 27

.033



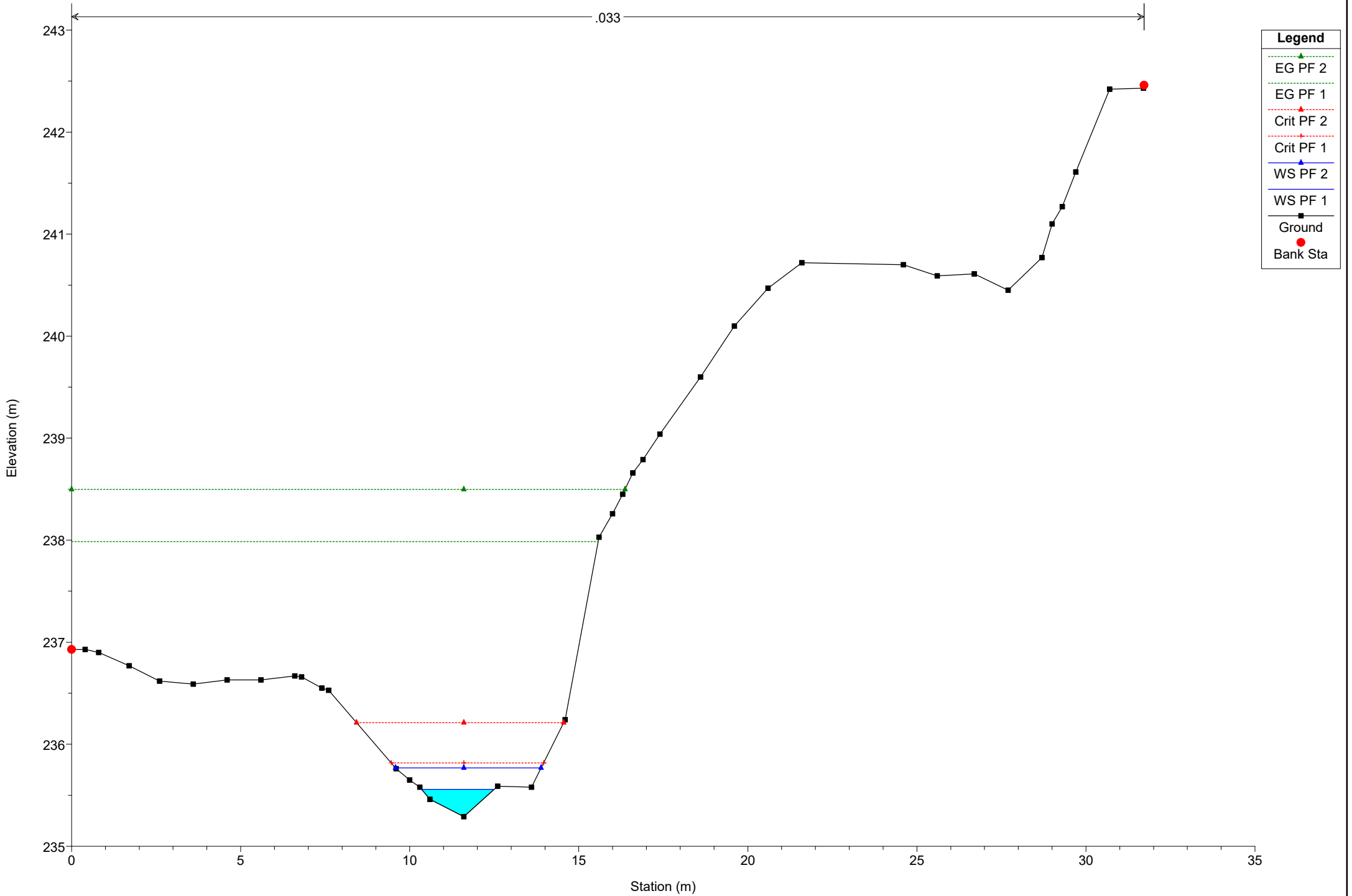
## Legend

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- WS PF 1
- Crit PF 1
- Ground
- Bank Sta

# Simulazione

River = River 18 Reach = Reach 18 RS = 300

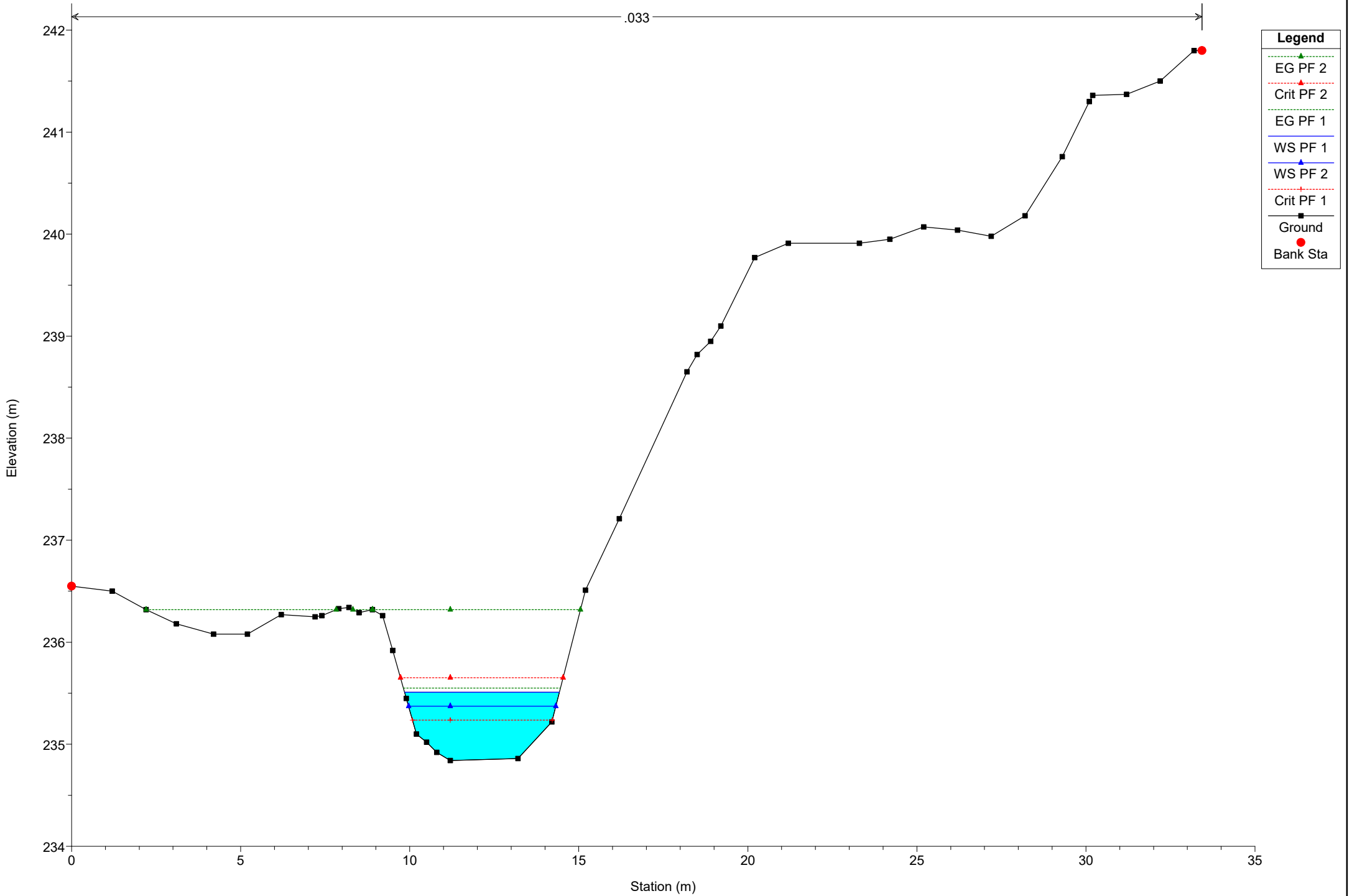
.033



# Simulazione

River = River 18 Reach = Reach 18 RS = 288

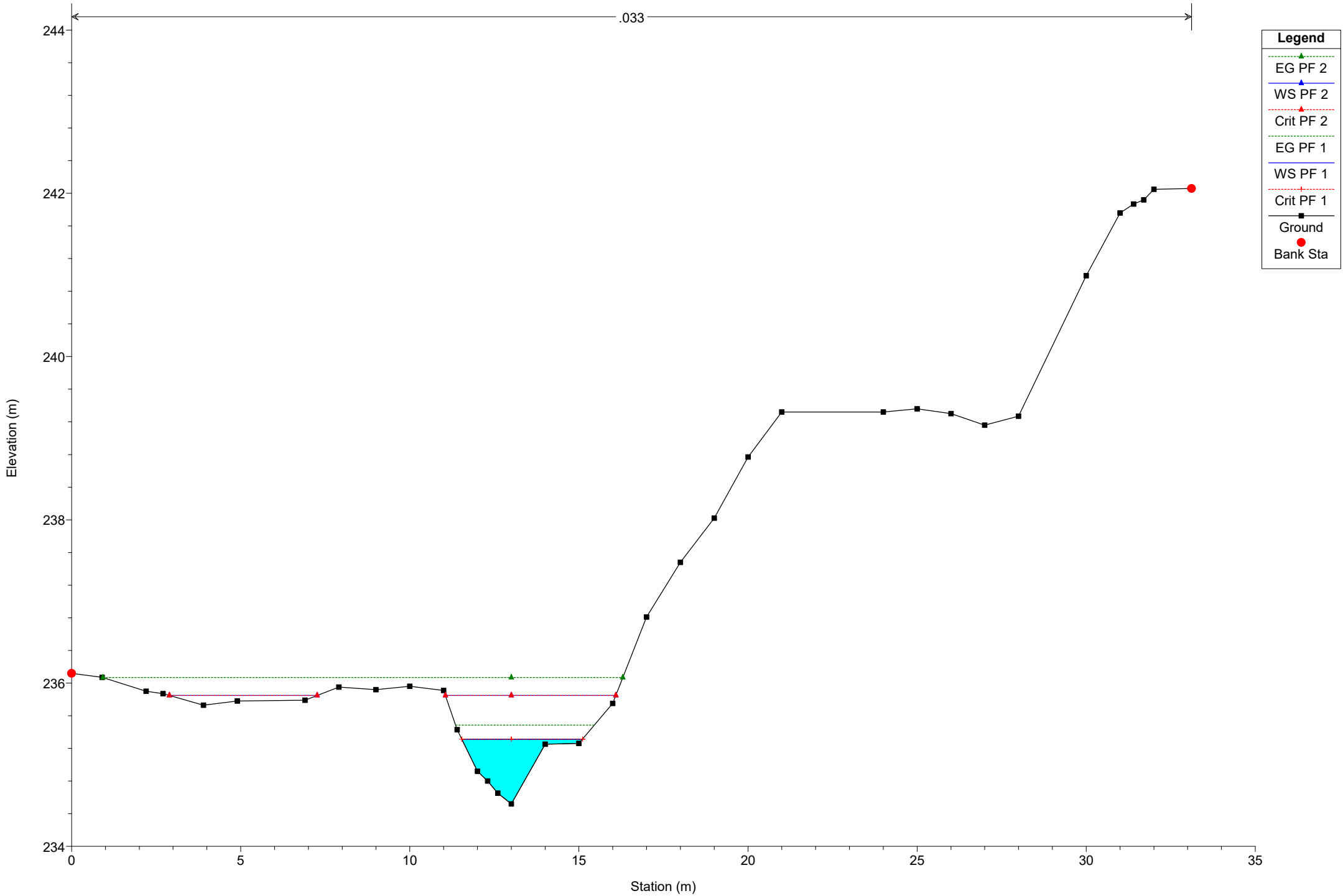
.033



# Simulazione

River = River 18 Reach = Reach 18 RS = 278

.033



## Legend

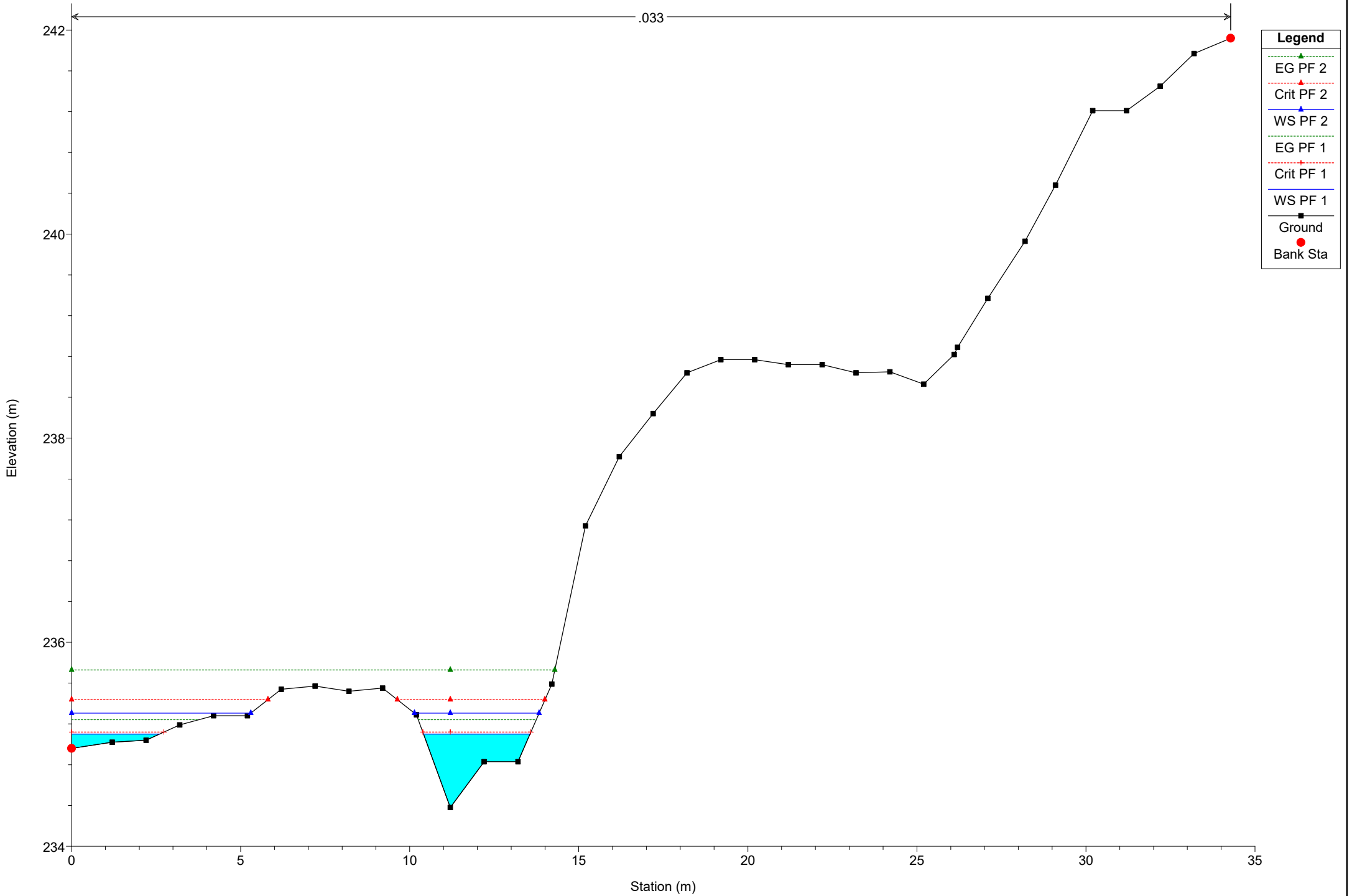
- EG PF 2
- WS PF 2
- Crit PF 2
- EG PF 1
- WS PF 1
- Crit PF 1
- Ground
- Bank Sta



# Simulazione

River = River 18 Reach = Reach 18 RS = 267

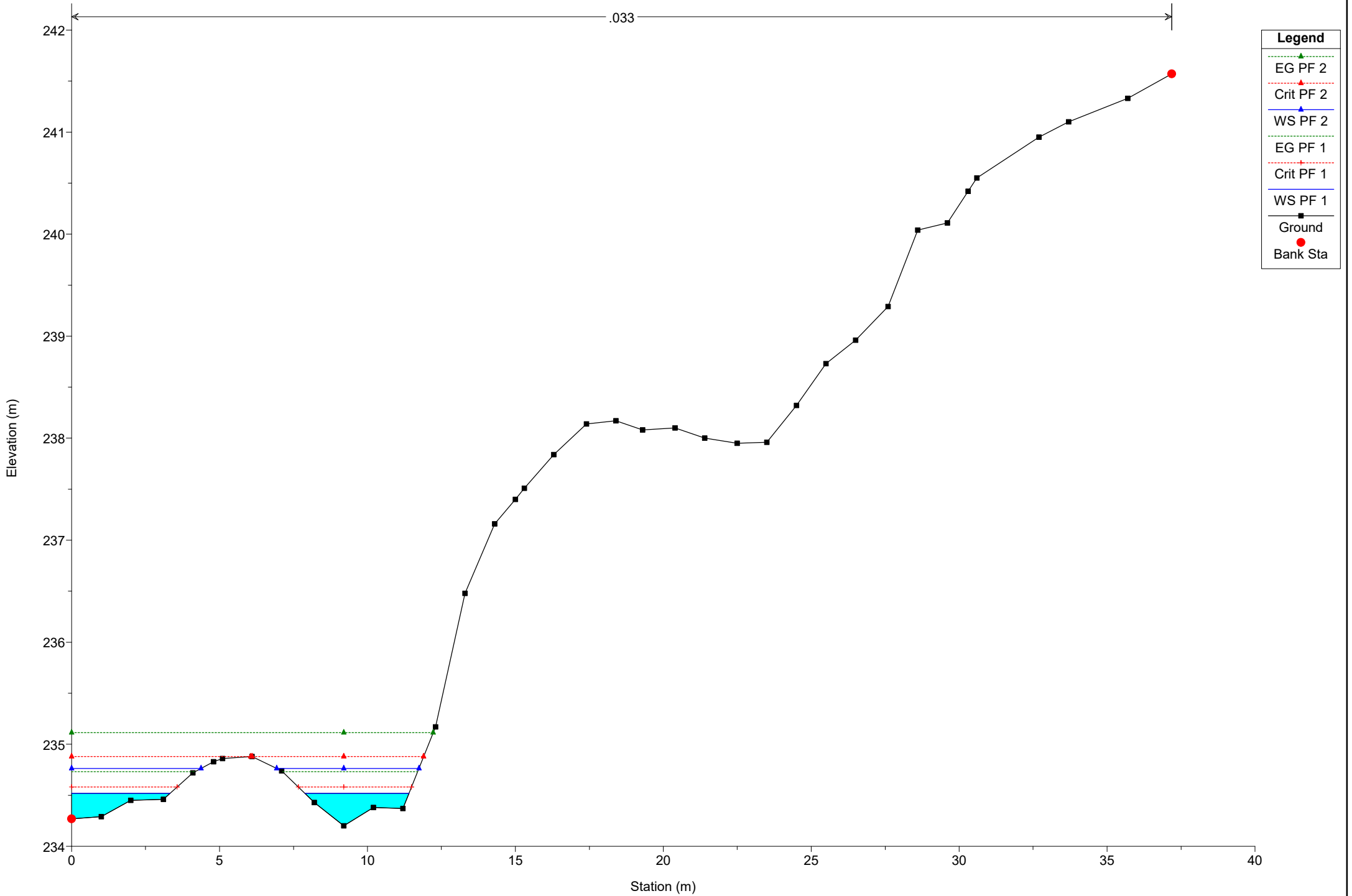
.033



# Simulazione

River = River 18 Reach = Reach 18 RS = 253

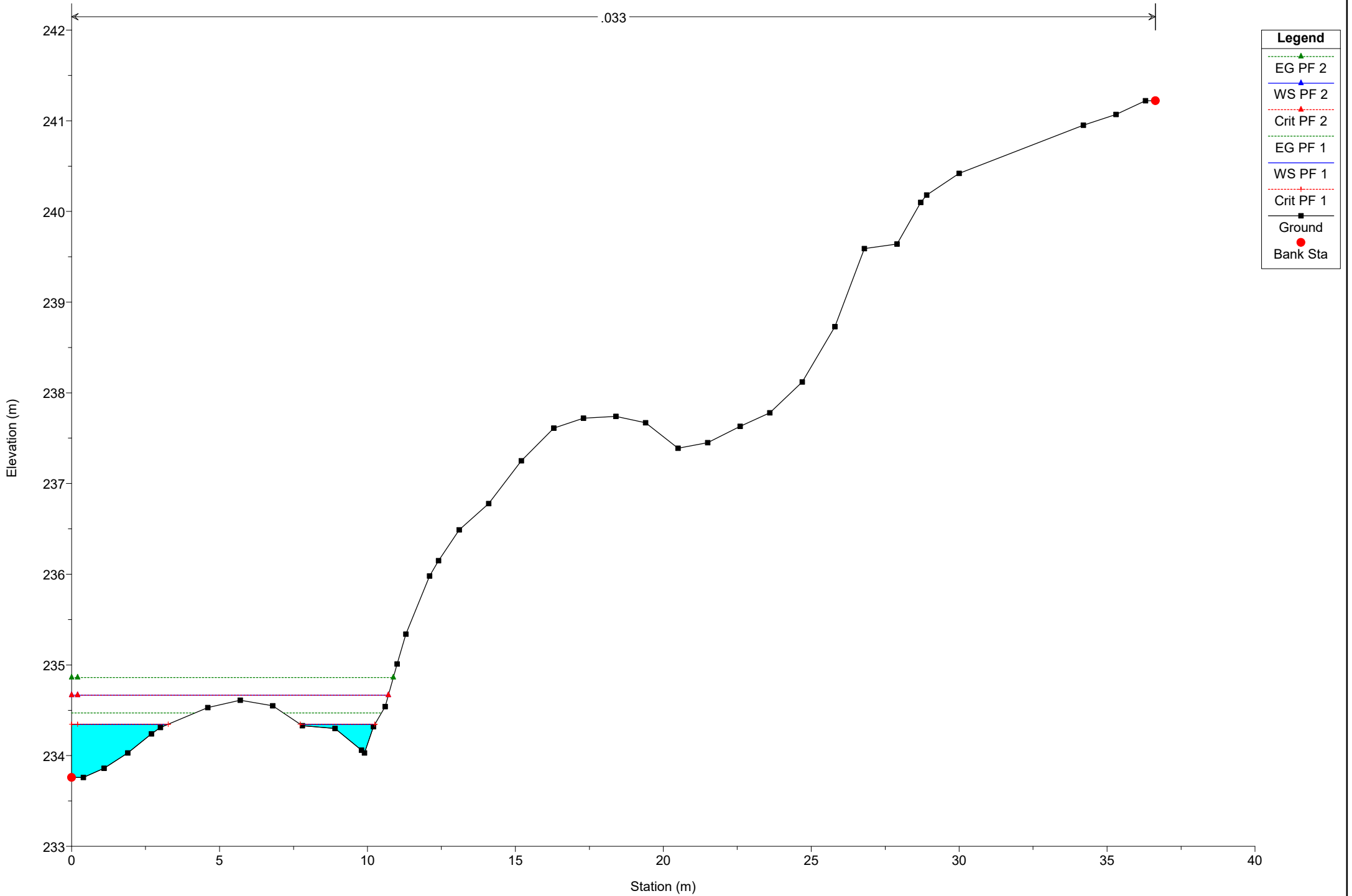
.033



# Simulazione

River = River 18 Reach = Reach 18 RS = 243

.033

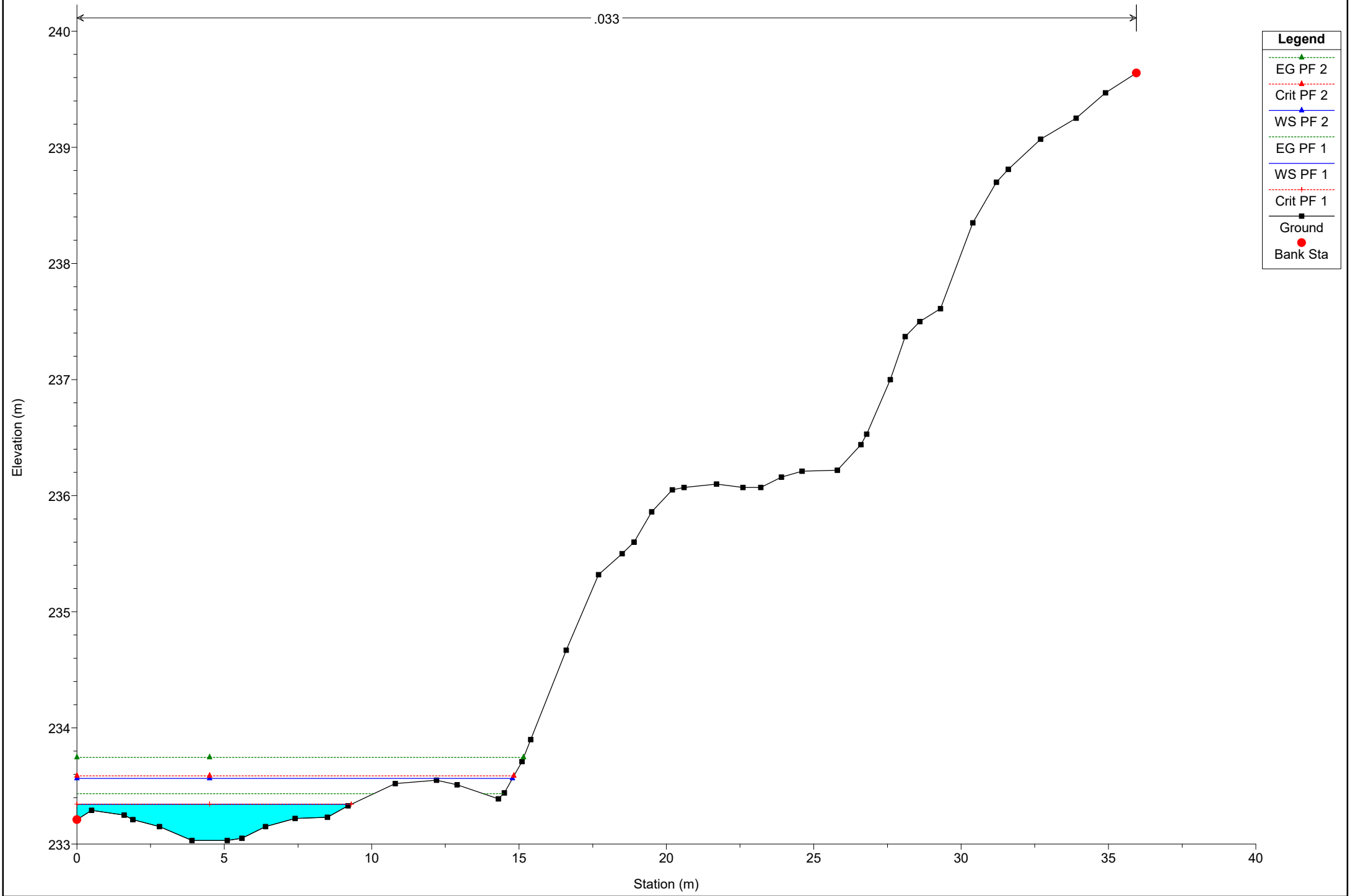




# Simulazione

River = River 18 Reach = Reach 18 RS = 215

.033



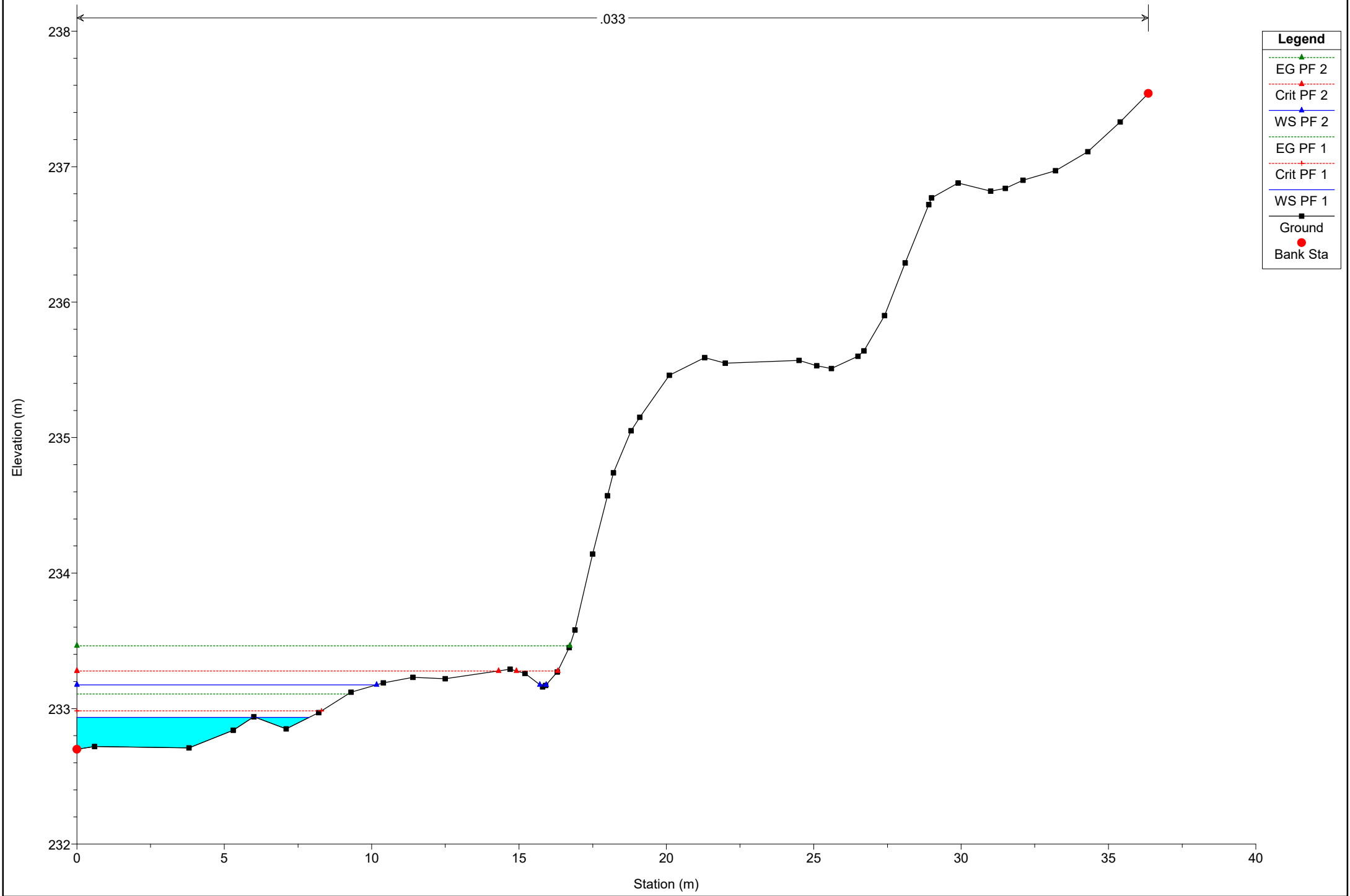
## Legend

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- WS PF 1
- Crit PF 1
- Ground
- Bank Sta

# Simulazione

River = River 18 Reach = Reach 18 RS = 204

.033



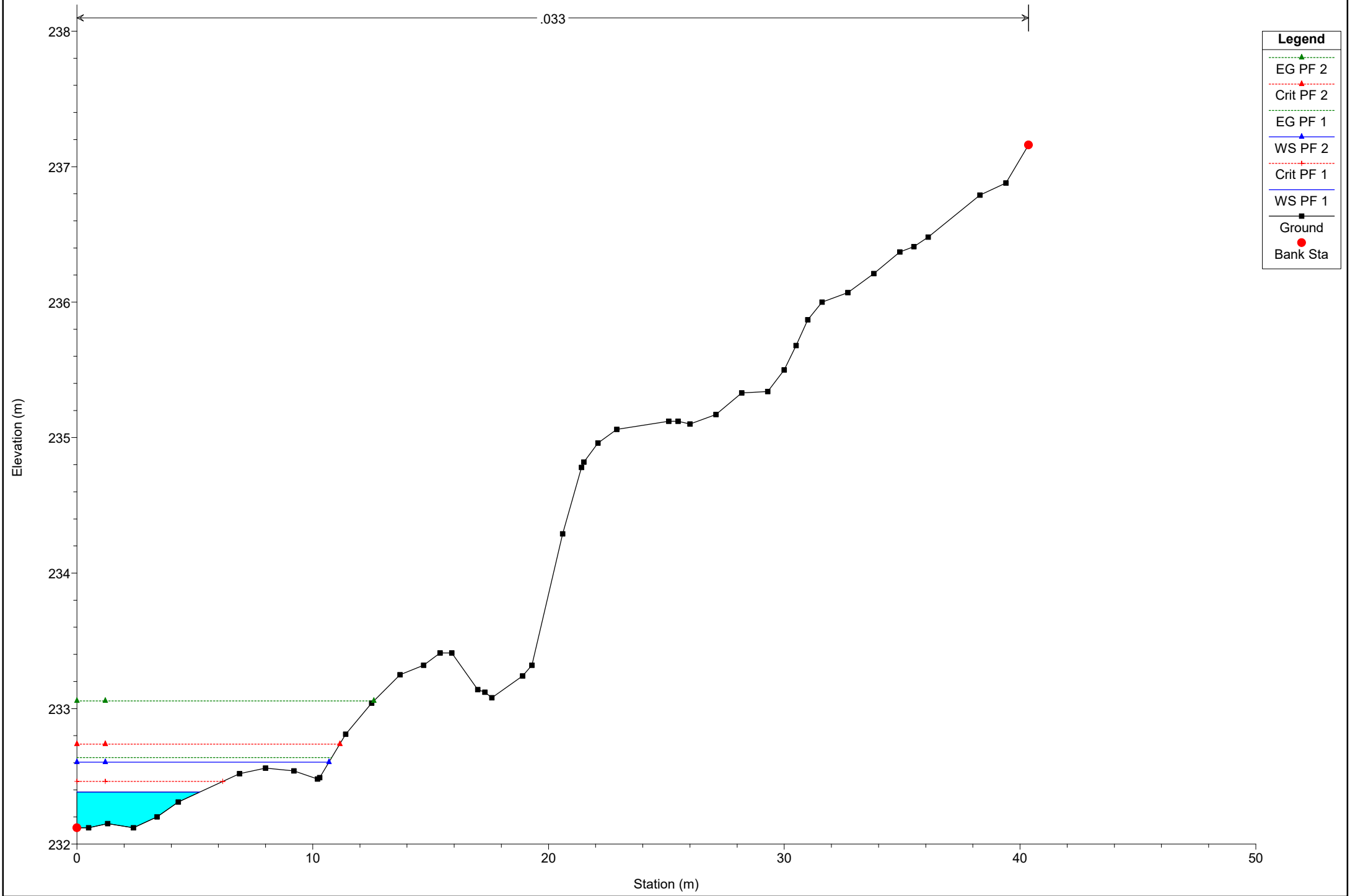
**Legend**

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 18 Reach = Reach 18 RS = 195

.033



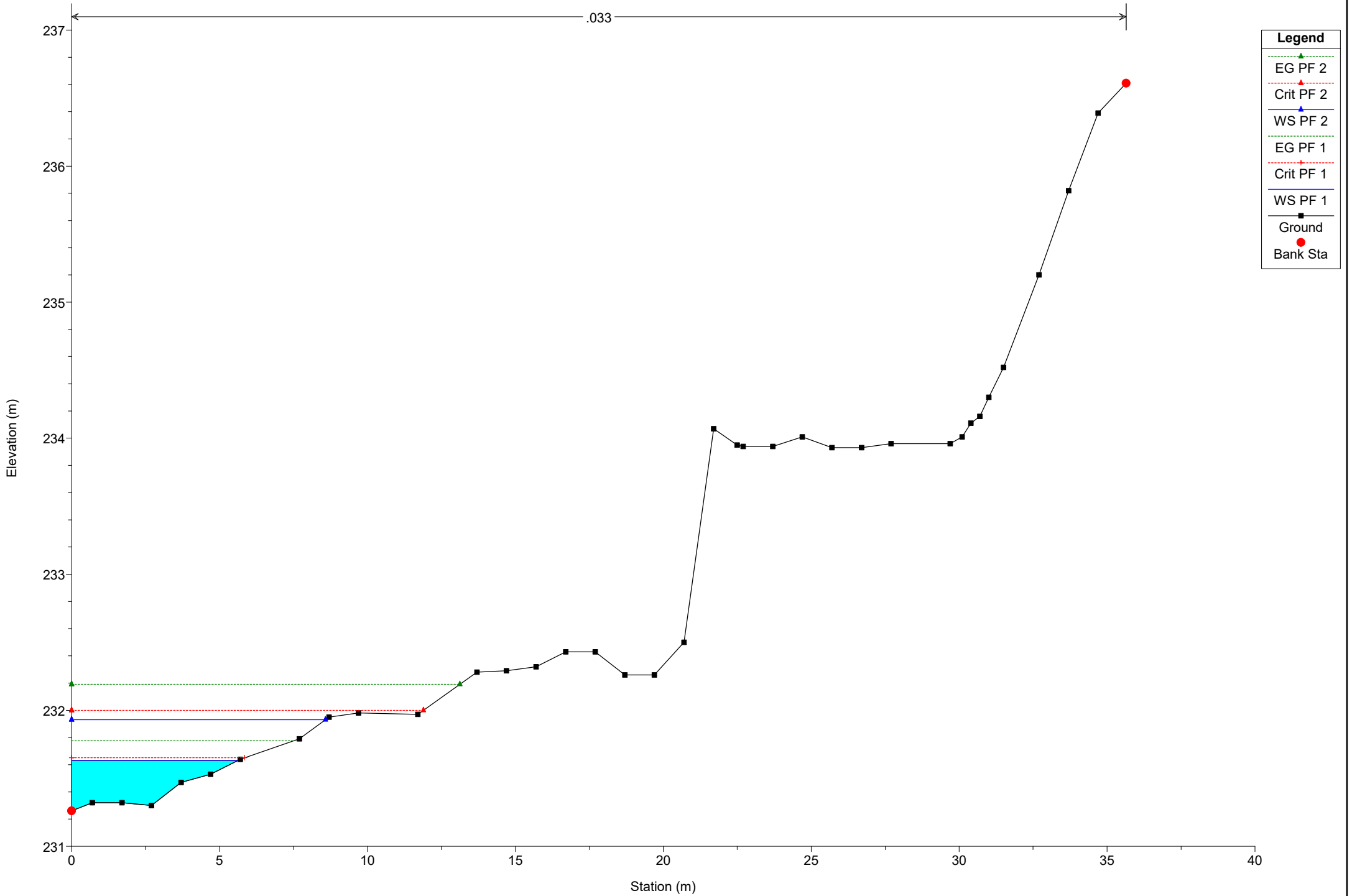
**Legend**

- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 18 Reach = Reach 18 RS = 171

.033



**Legend**

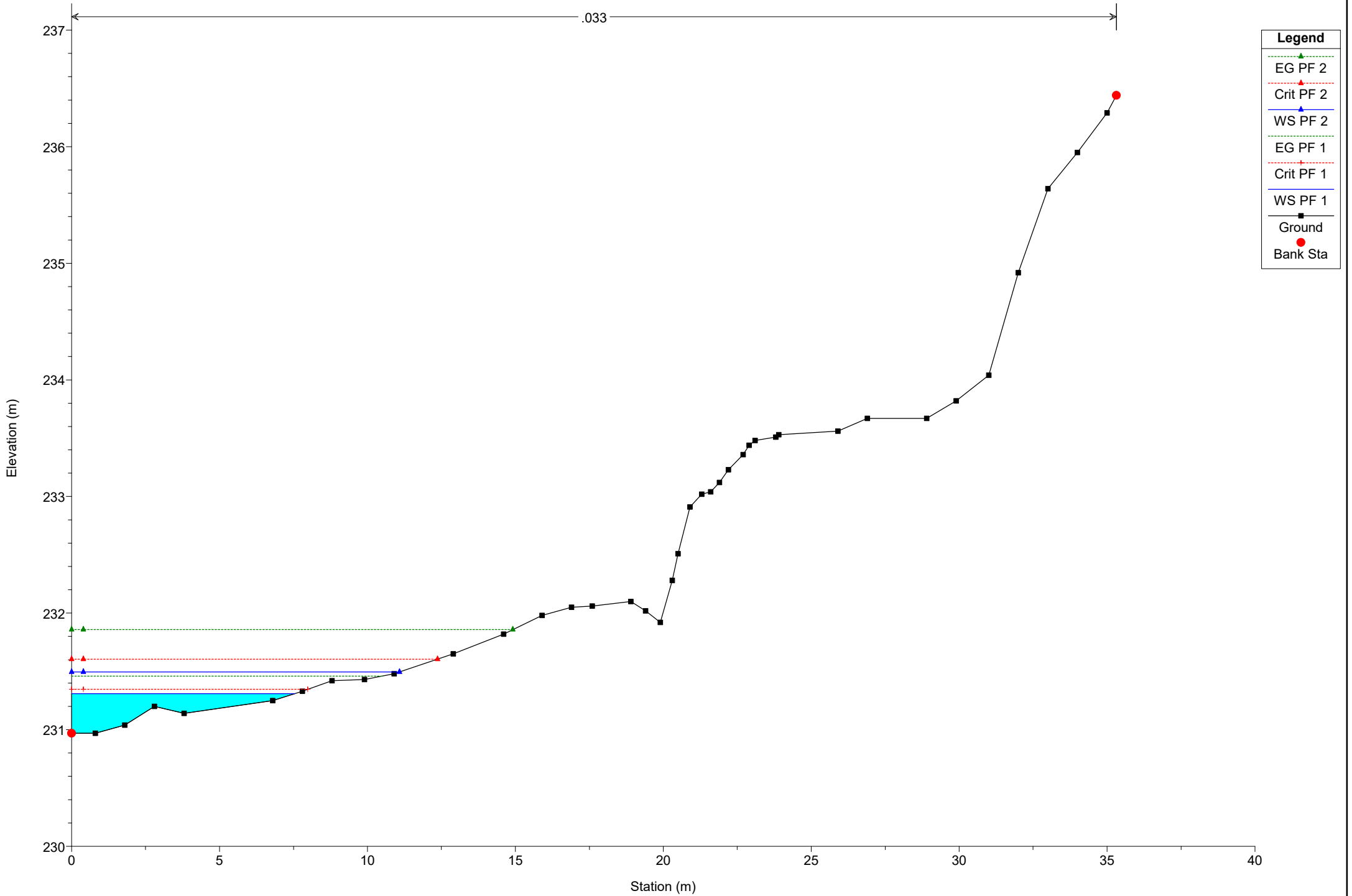
- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta



# Simulazione

River = River 18 Reach = Reach 18 RS = 160

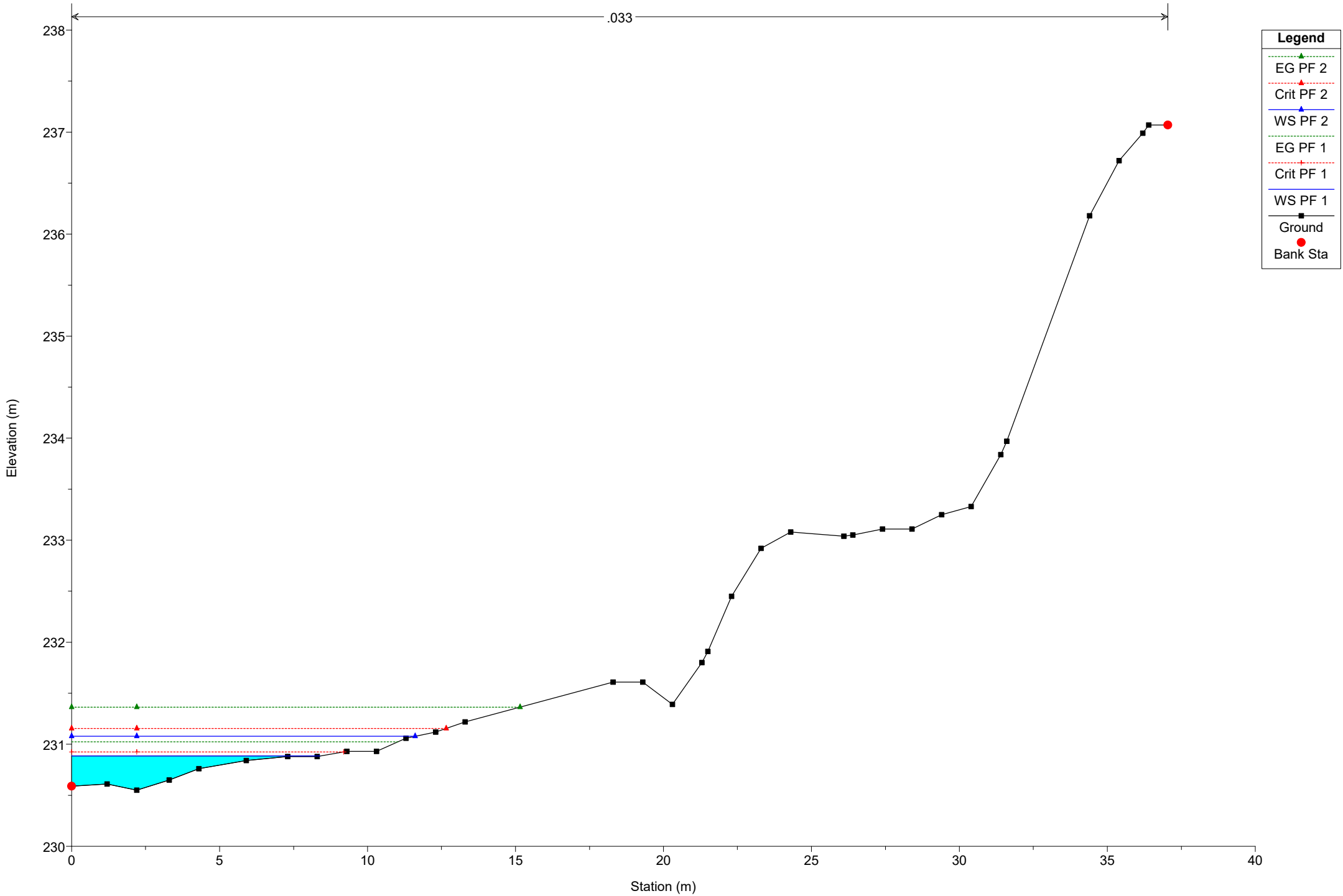
.033



# Simulazione

River = River 18 Reach = Reach 18 RS = 148

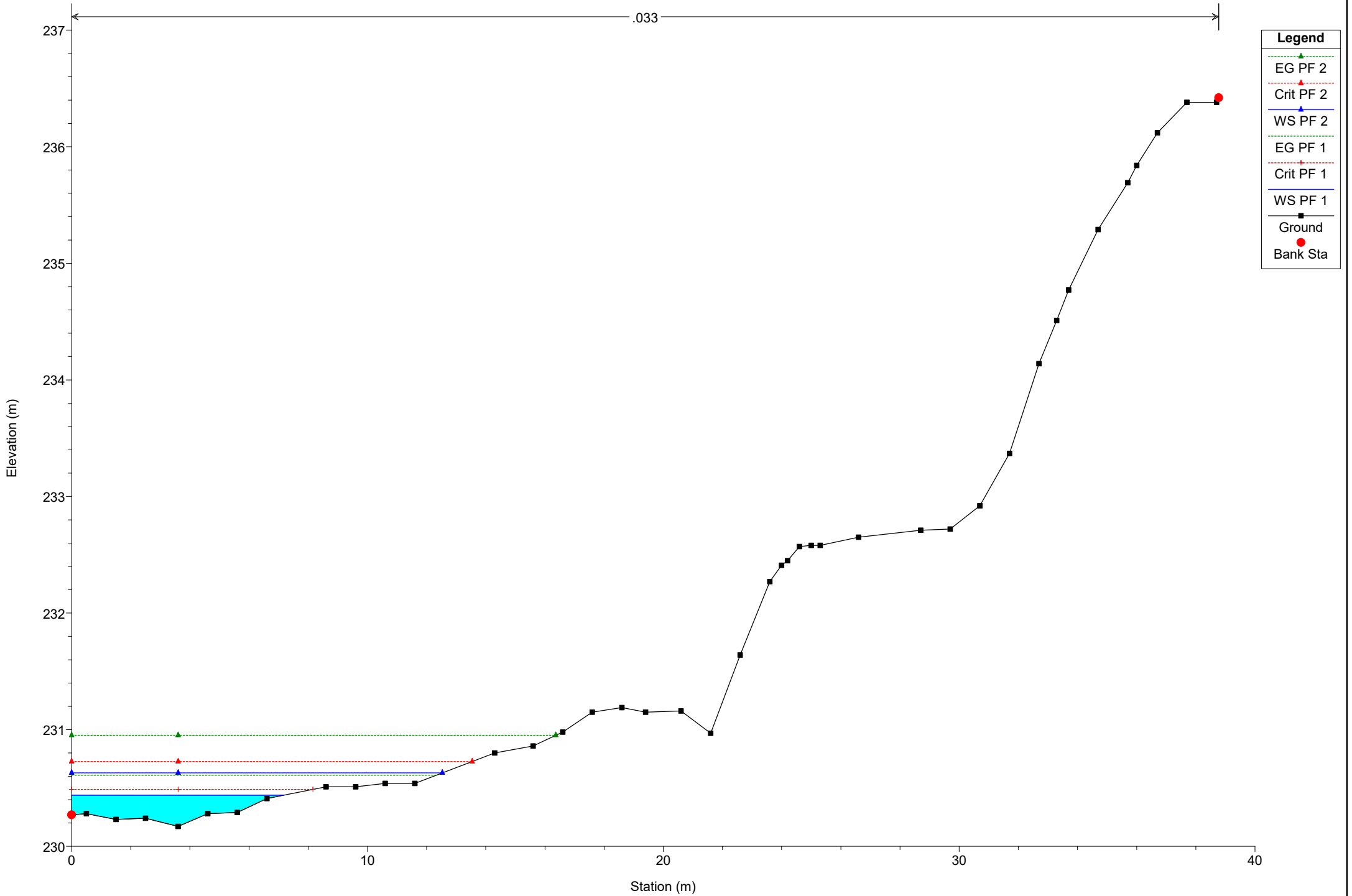
.033



# Simulazione

River = River 18 Reach = Reach 18 RS = 138

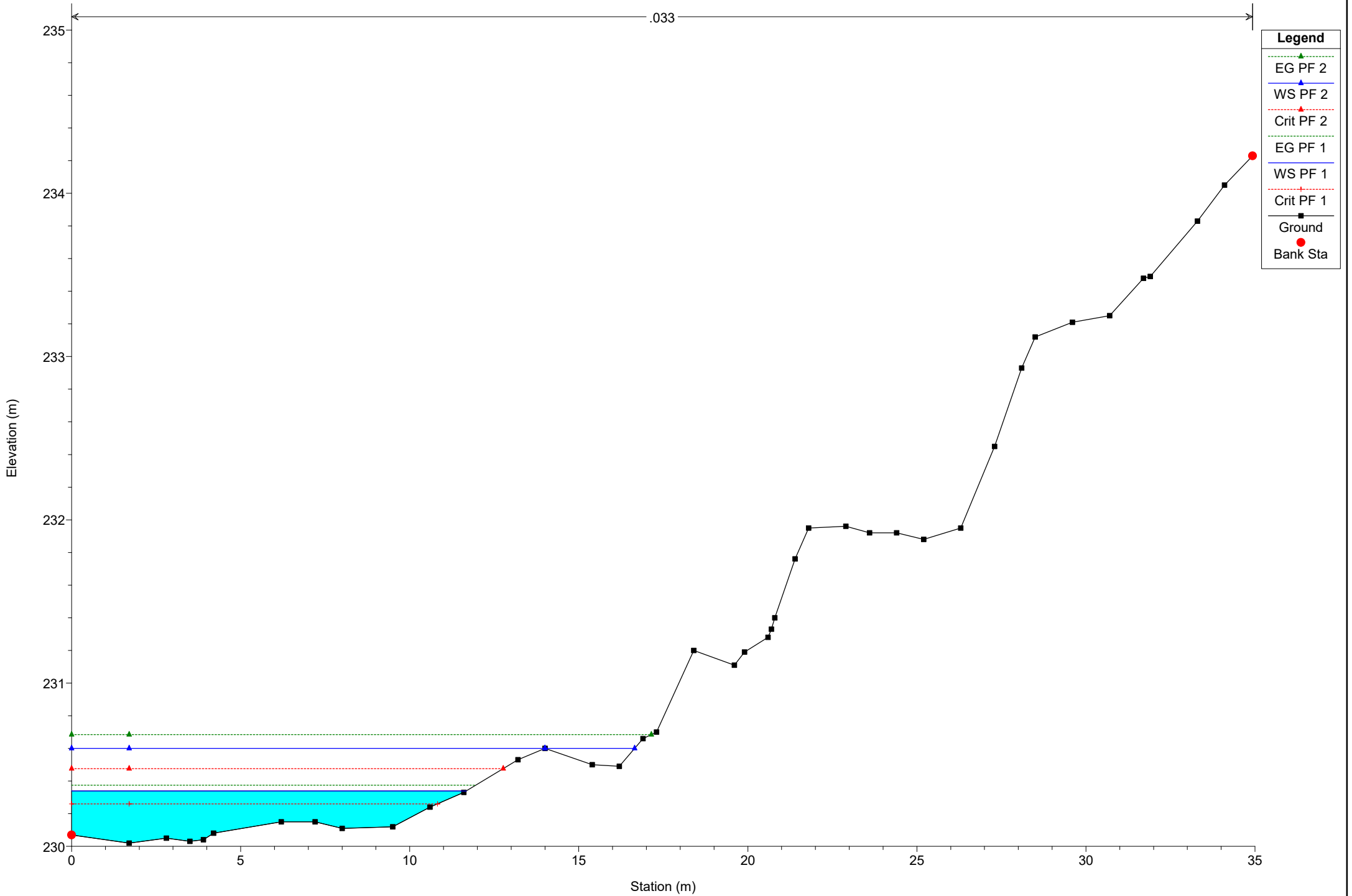
.033



# Simulazione

River = River 18 Reach = Reach 18 RS = 119

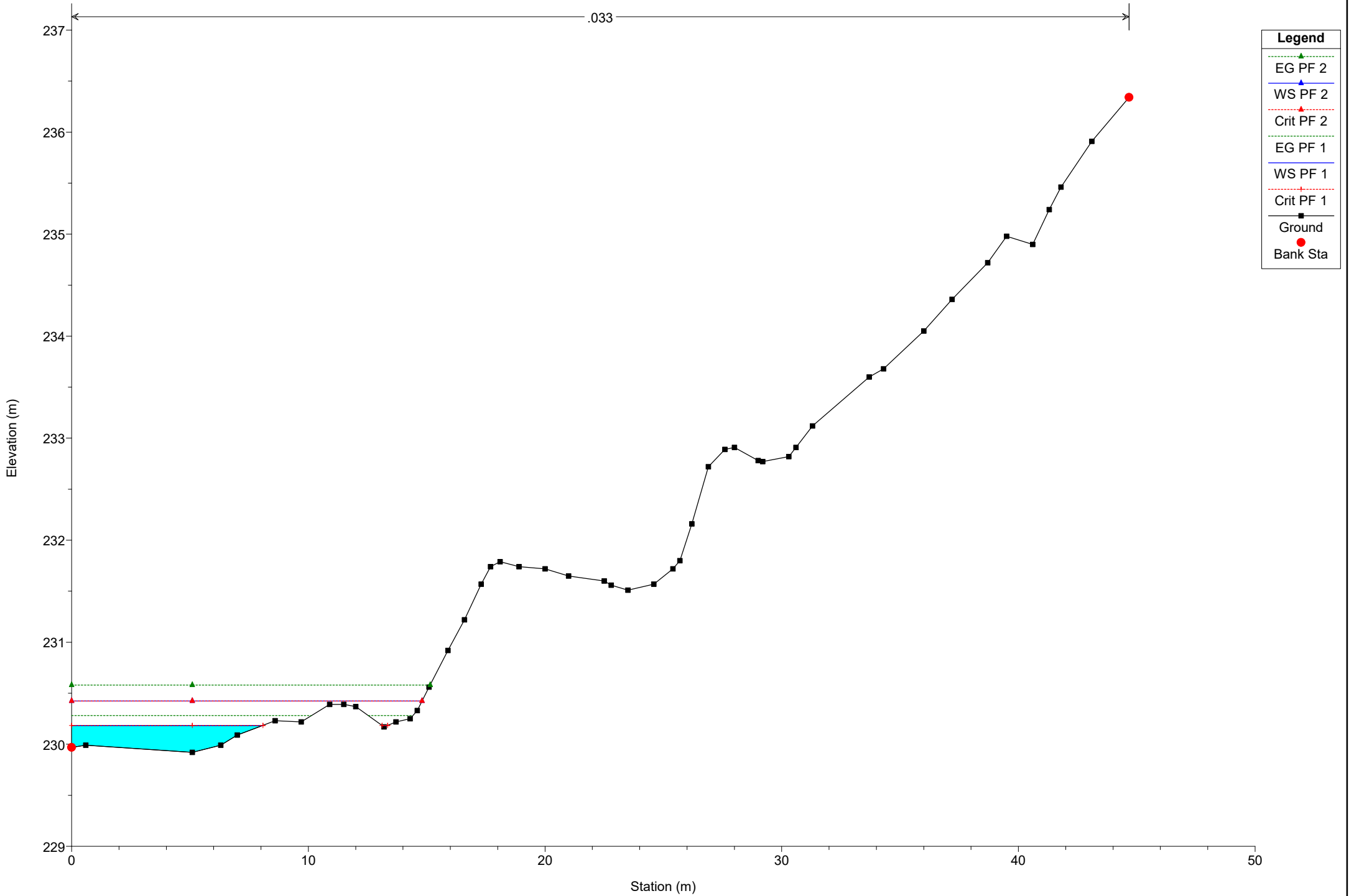
.033



# Simulazione

River = River 18 Reach = Reach 18 RS = 110

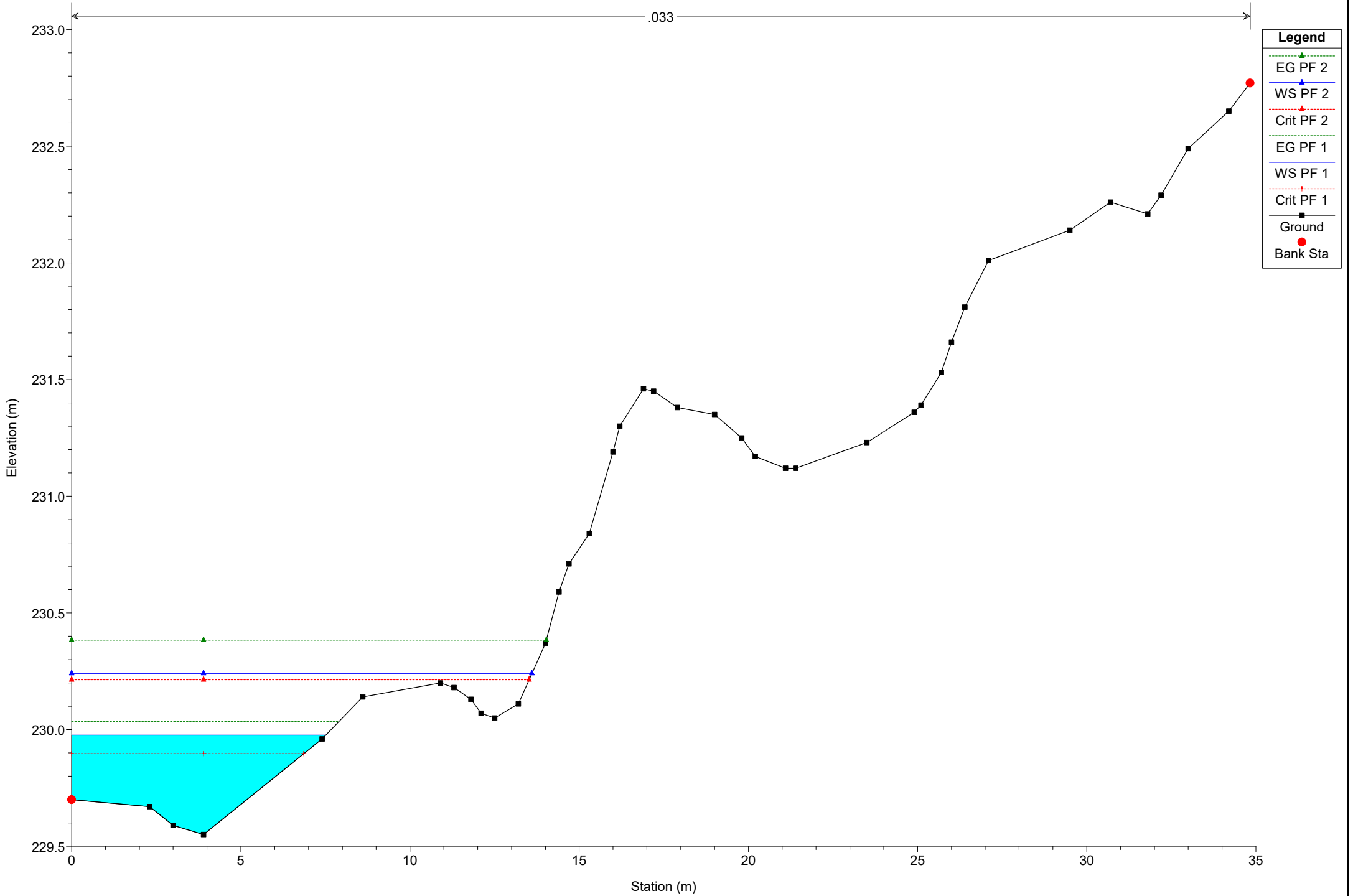
.033



# Simulazione

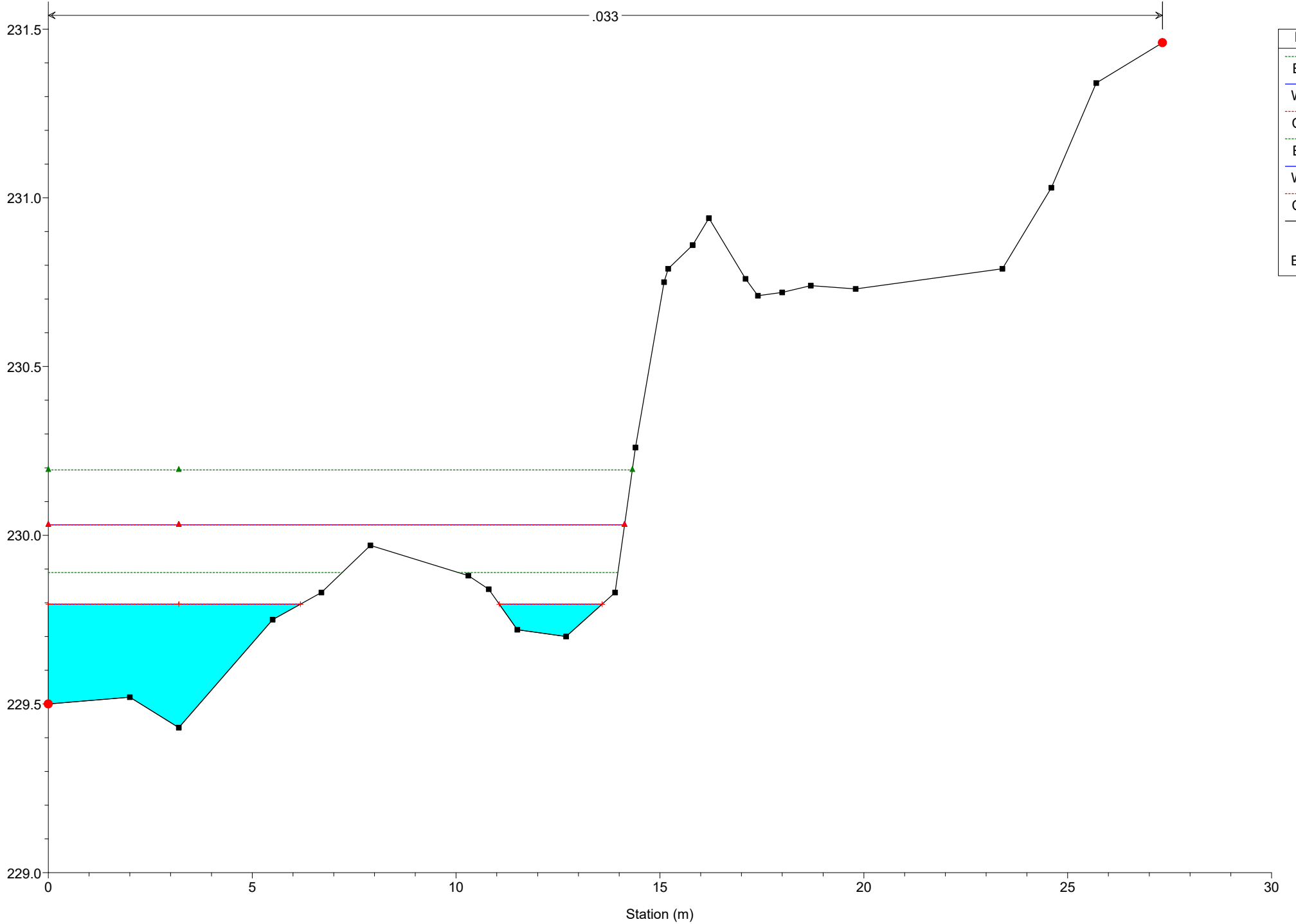
River = River 18 Reach = Reach 18 RS = 99

.033



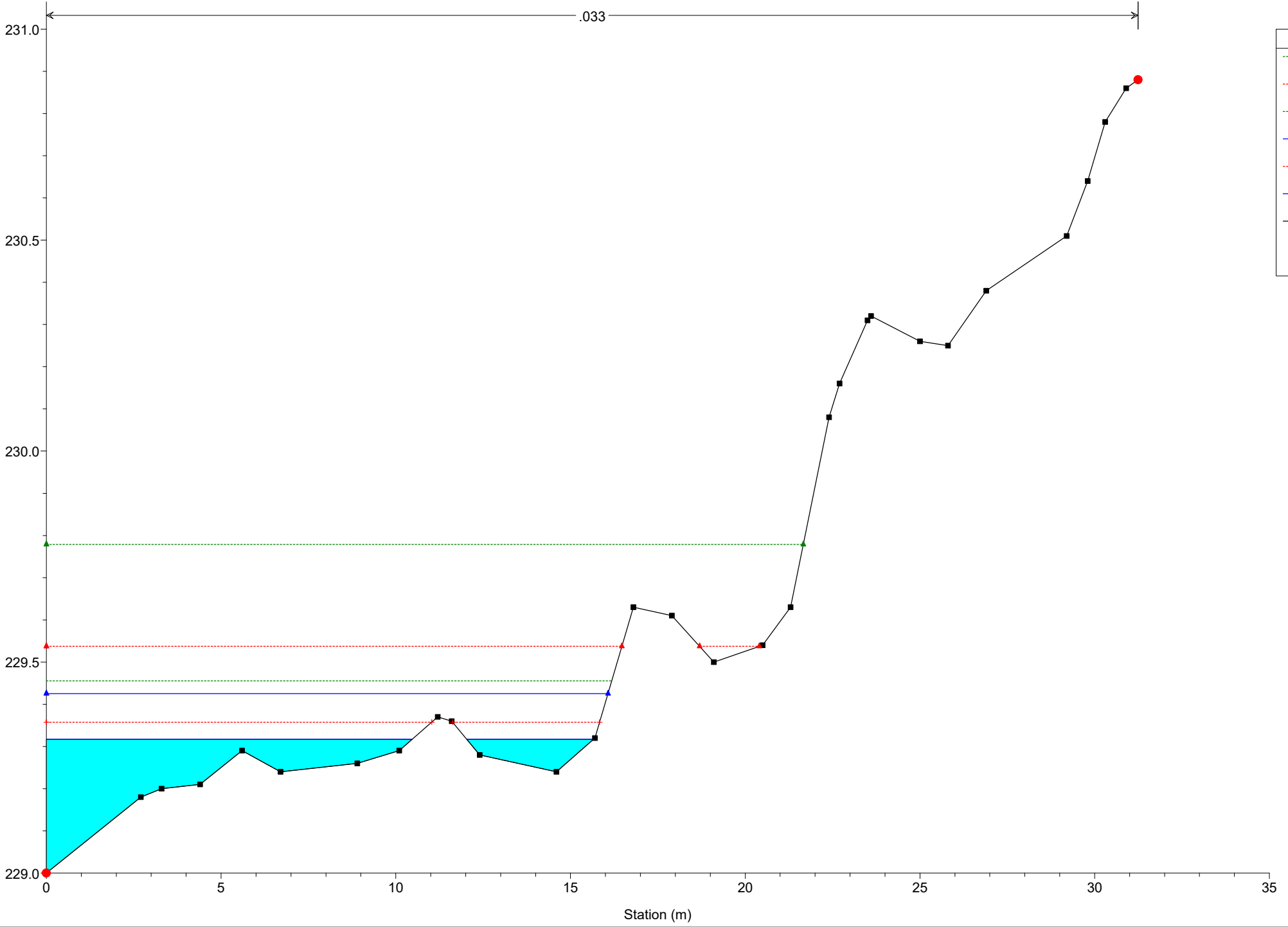
# Simulazione

River = River 18 Reach = Reach 18 RS = 87



# Simulazione

River = River 18 Reach = Reach 18 RS = 75



**Legend**

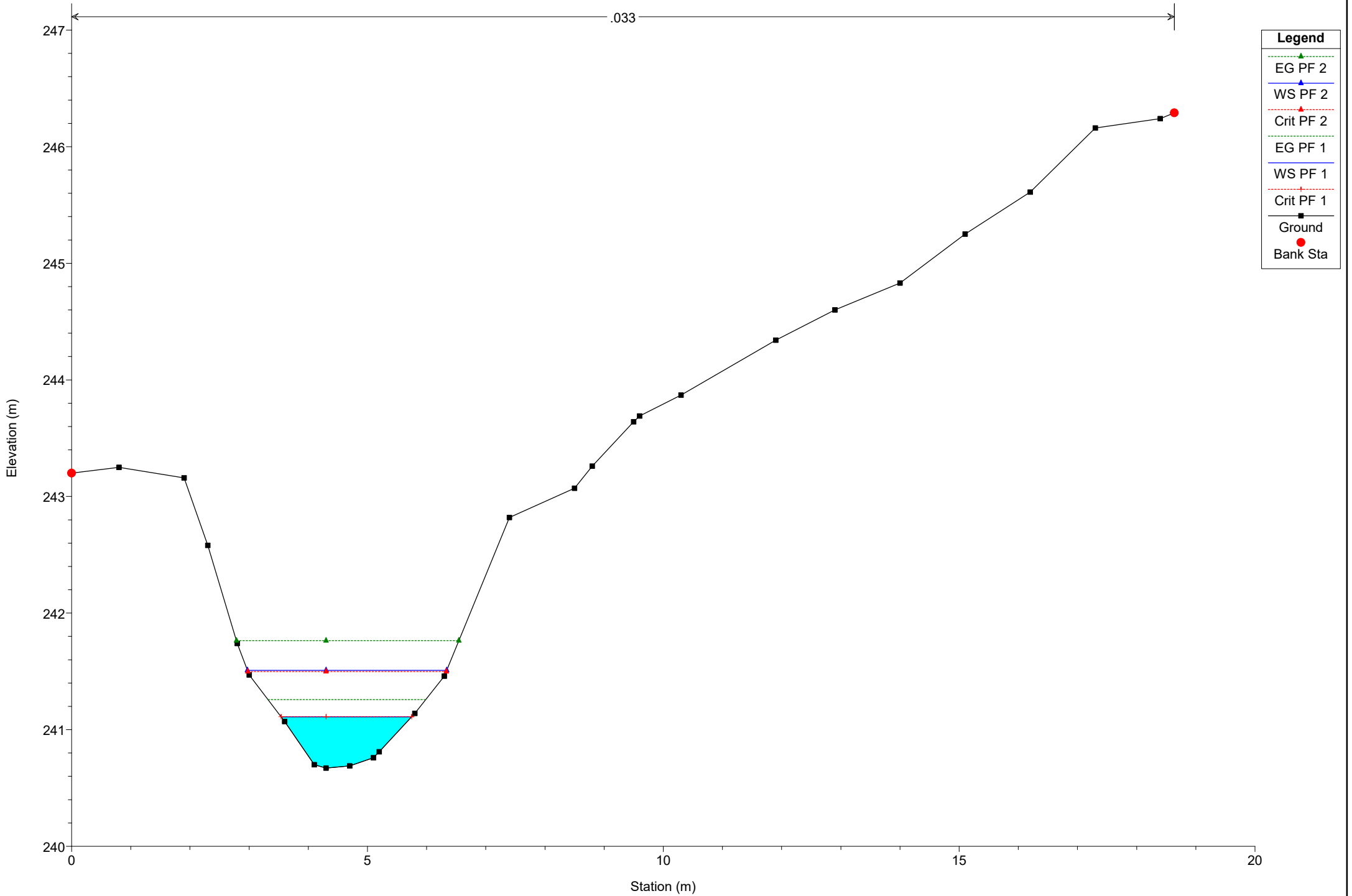
- EG PF 2 (Green dotted line with triangle)
- Crit PF 2 (Red dotted line with triangle)
- EG PF 1 (Green dotted line)
- WS PF 2 (Blue solid line with triangle)
- Crit PF 1 (Red dotted line)
- WS PF 1 (Blue solid line)
- Ground (Black solid line with square)
- Bank Sta (Red solid circle)



# Simulazione

River = River 19 Reach = Reach 19 RS = 100

.033

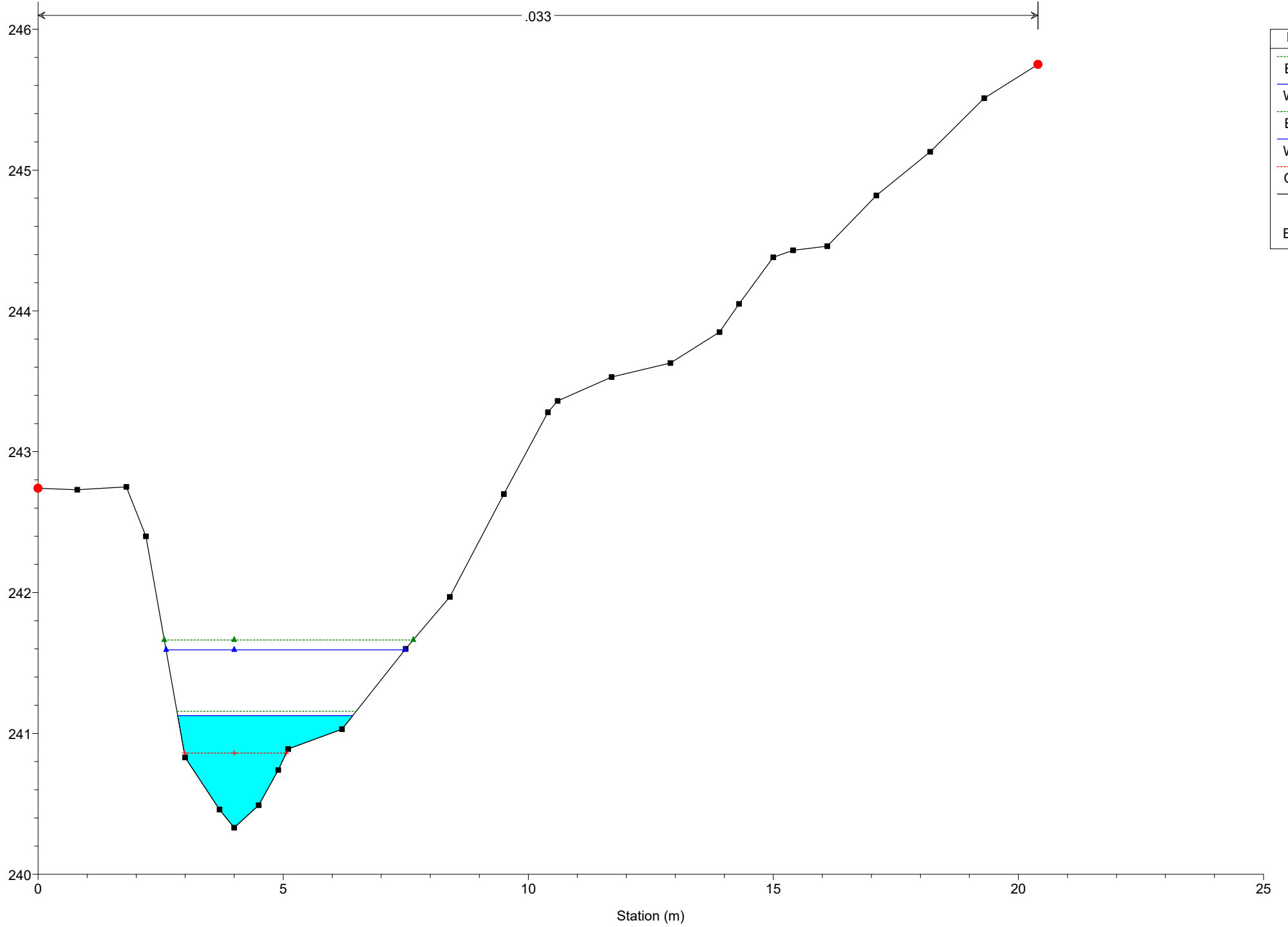


## Legend

- EG PF 2
- WS PF 2
- Crit PF 2
- EG PF 1
- WS PF 1
- Crit PF 1
- Ground
- Bank Sta

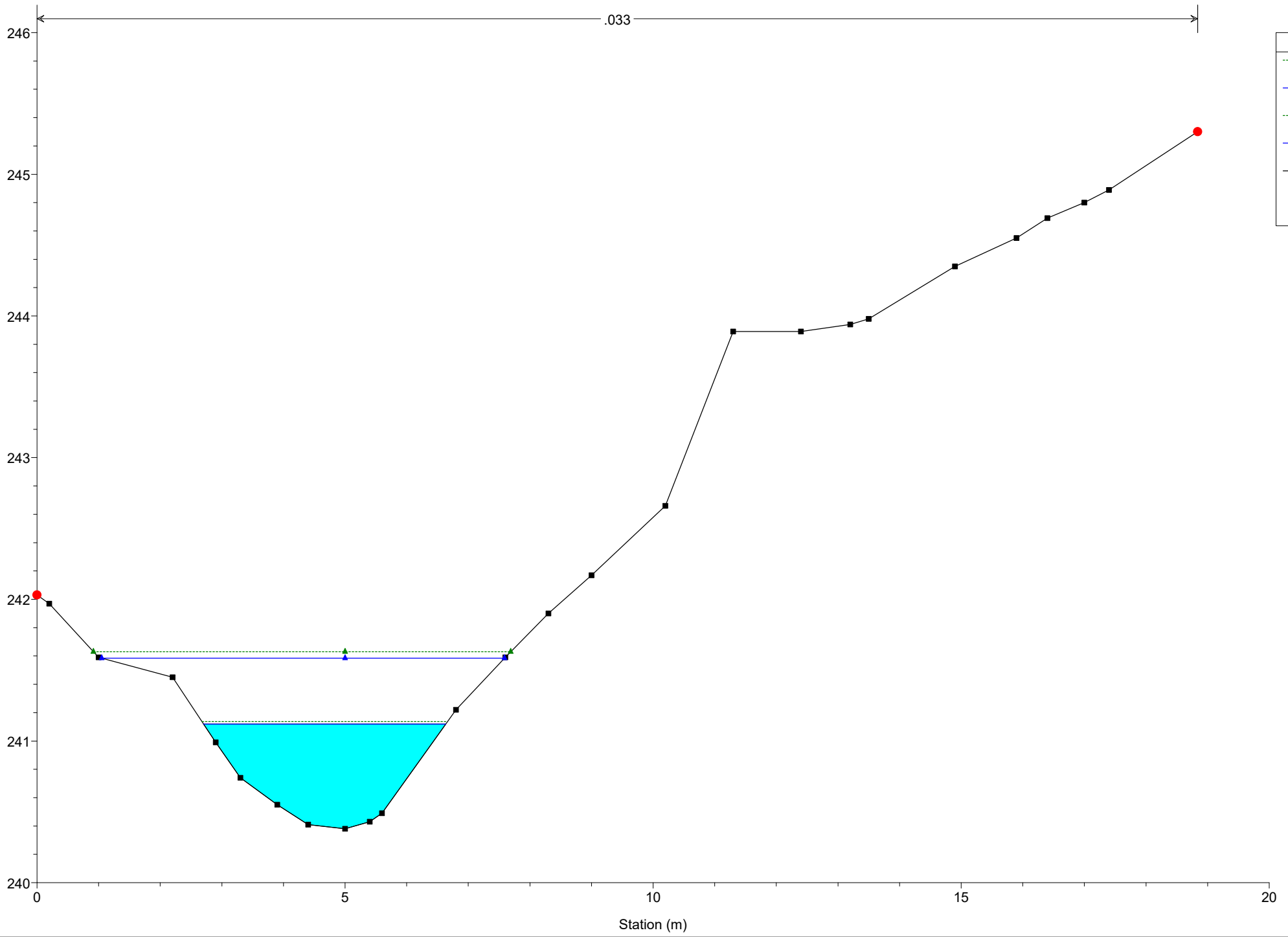
# Simulazione

River = River 19 Reach = Reach 19 RS = 92



# Simulazione

River = River 19 Reach = Reach 19 RS = 81



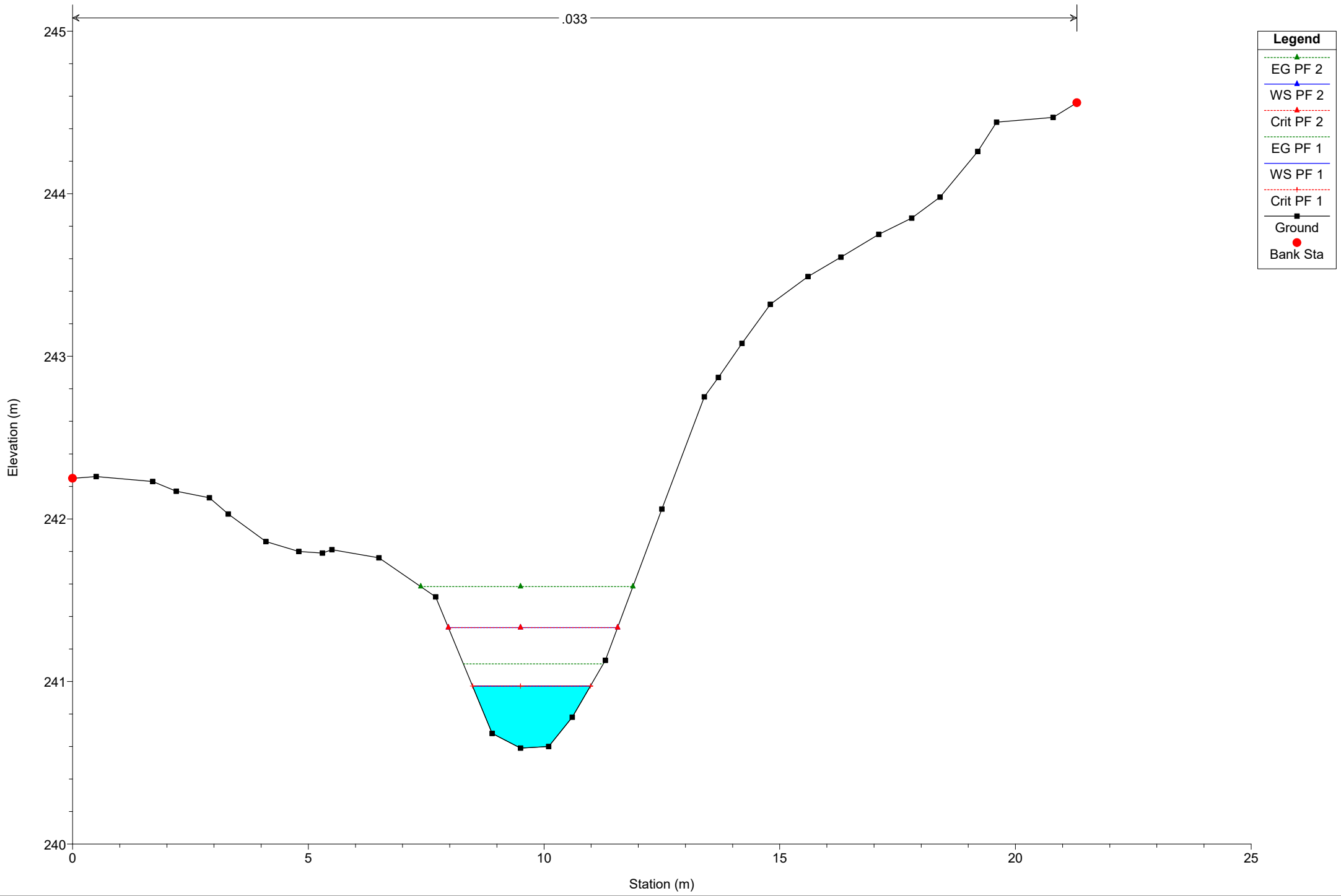
**Legend**

- EG PF 2
- WS PF 2
- EG PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 19 Reach = Reach 19 RS = 75

.033

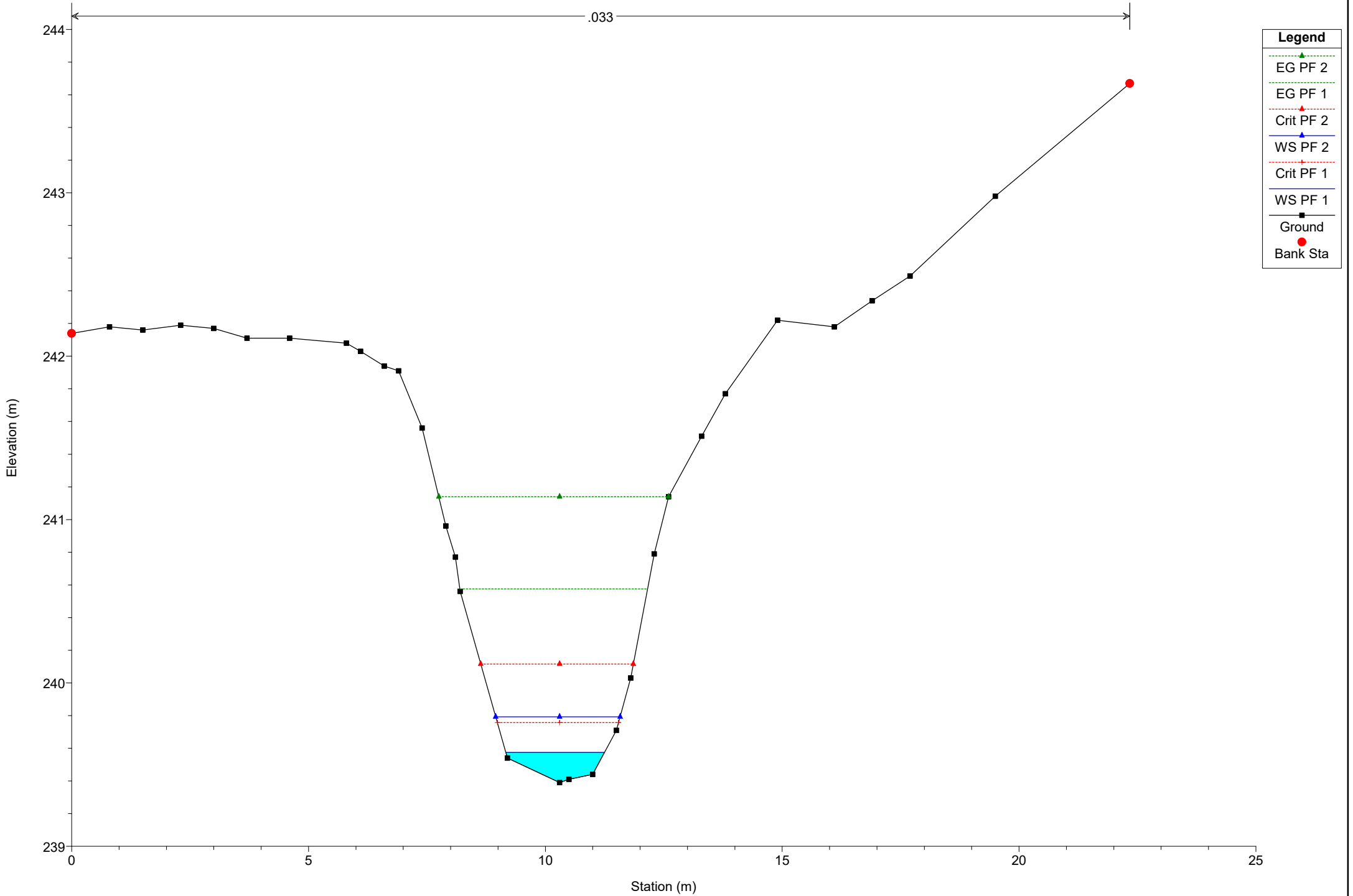


- EG PF 2
- WS PF 2
- Crit PF 2
- EG PF 1
- WS PF 1
- Crit PF 1
- Ground
- Bank Sta

# Simulazione

River = River 19 Reach = Reach 19 RS = 66

.033



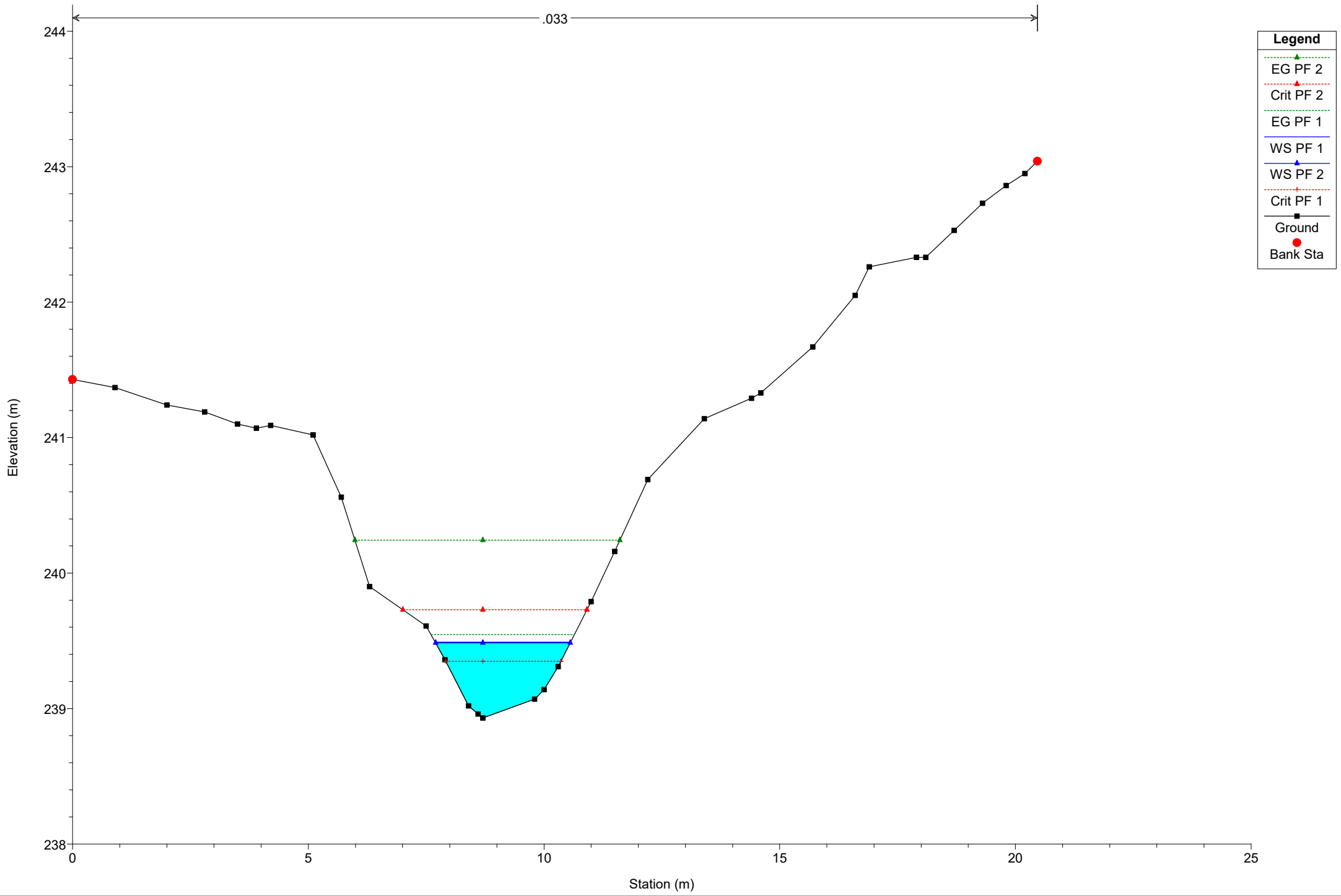
**Legend**

- EG PF 2 (dotted green line with triangle)
- EG PF 1 (dashed green line with triangle)
- Crit PF 2 (dotted red line with triangle)
- WS PF 2 (dashed blue line with triangle)
- Crit PF 1 (dashed red line with triangle)
- WS PF 1 (solid blue line with triangle)
- Ground (solid black line with square)
- Bank Sta (red dot)

# Simulazione

River = River 19 Reach = Reach 19 RS = 59

.033

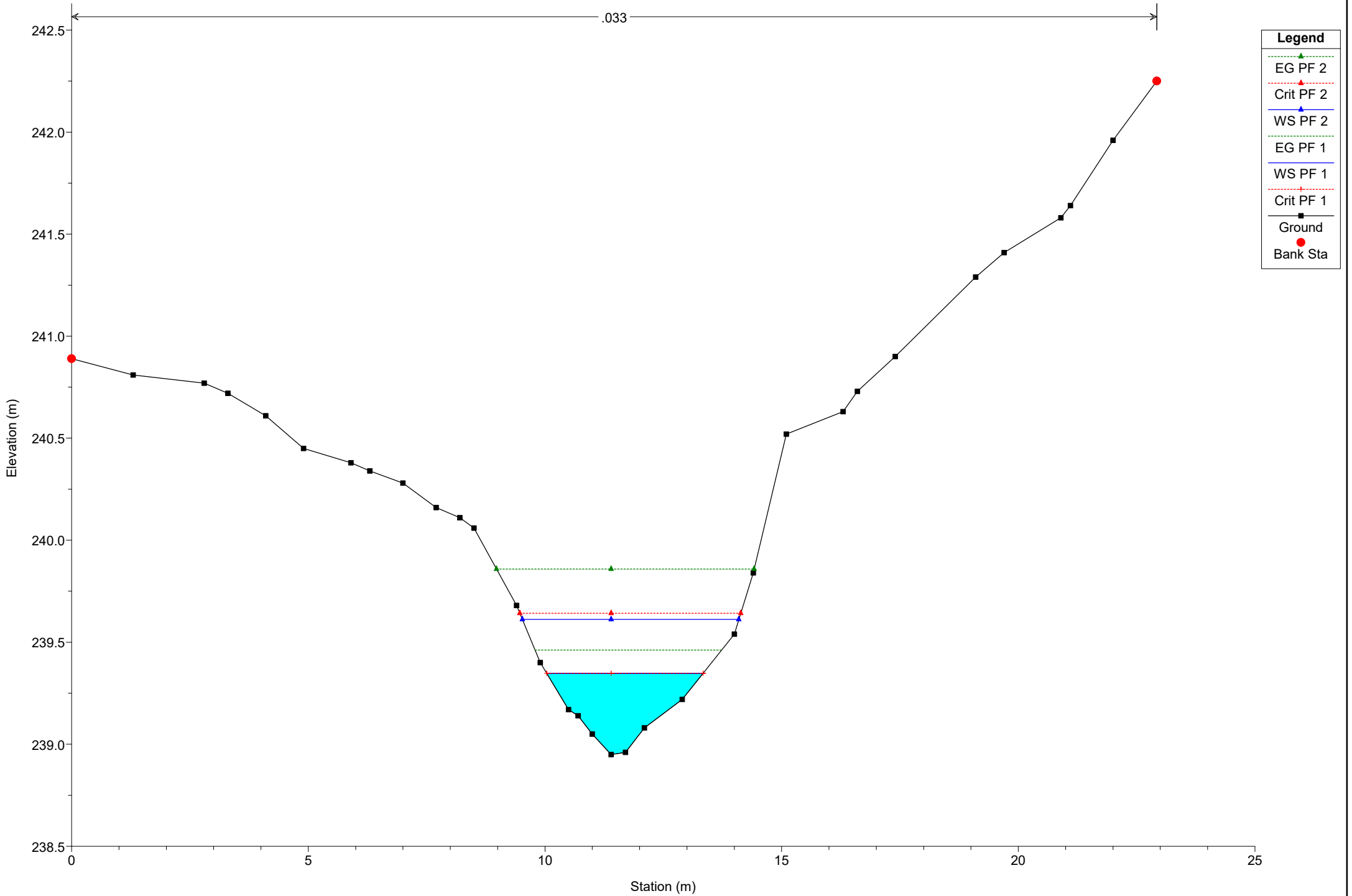


## Legend

- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 1
- WS PF 2
- Crit PF 1
- Ground
- Bank Sta

# Simulazione

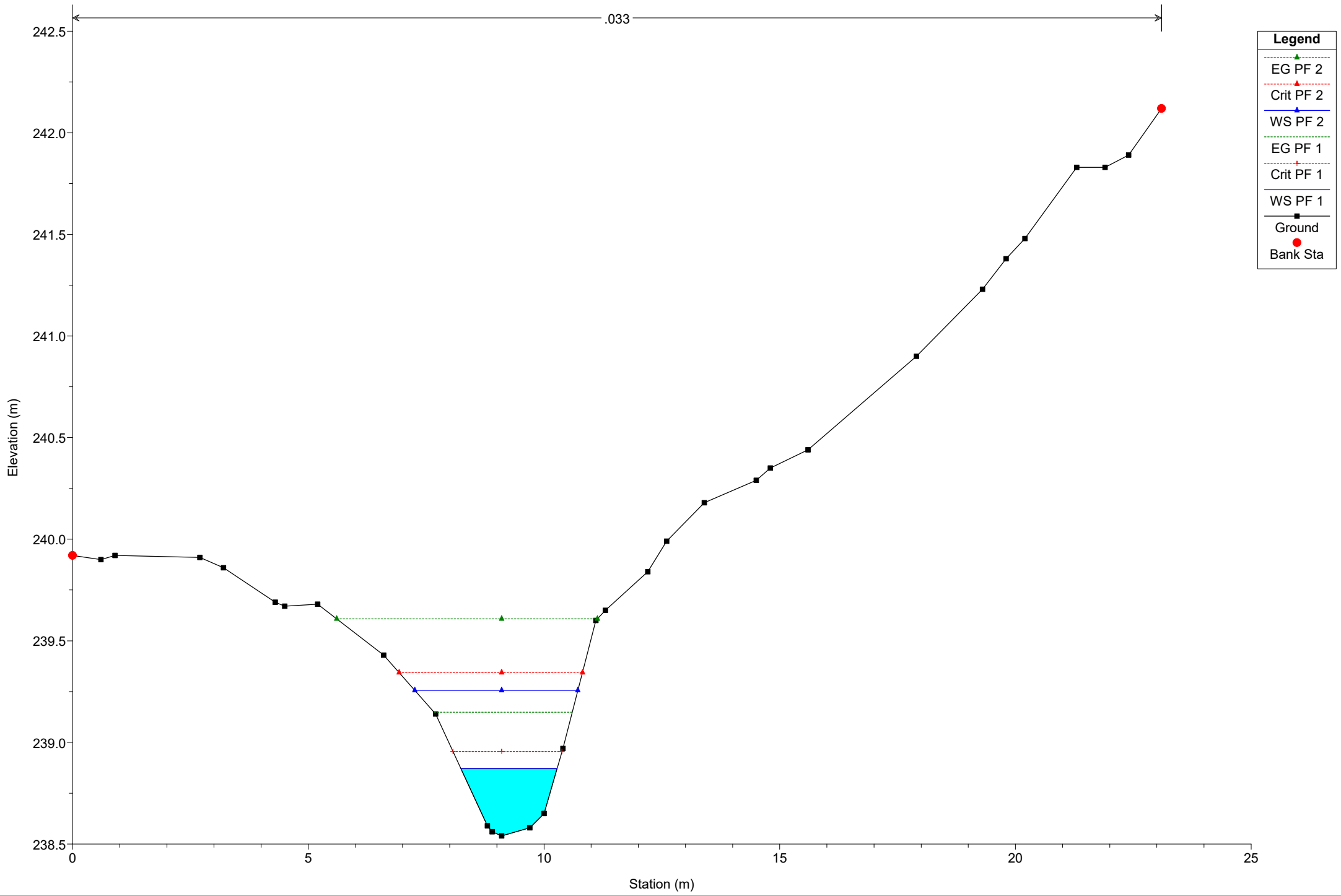
River = River 19 Reach = Reach 19 RS = 50



# Simulazione

River = River 19 Reach = Reach 19 RS = 40

.033



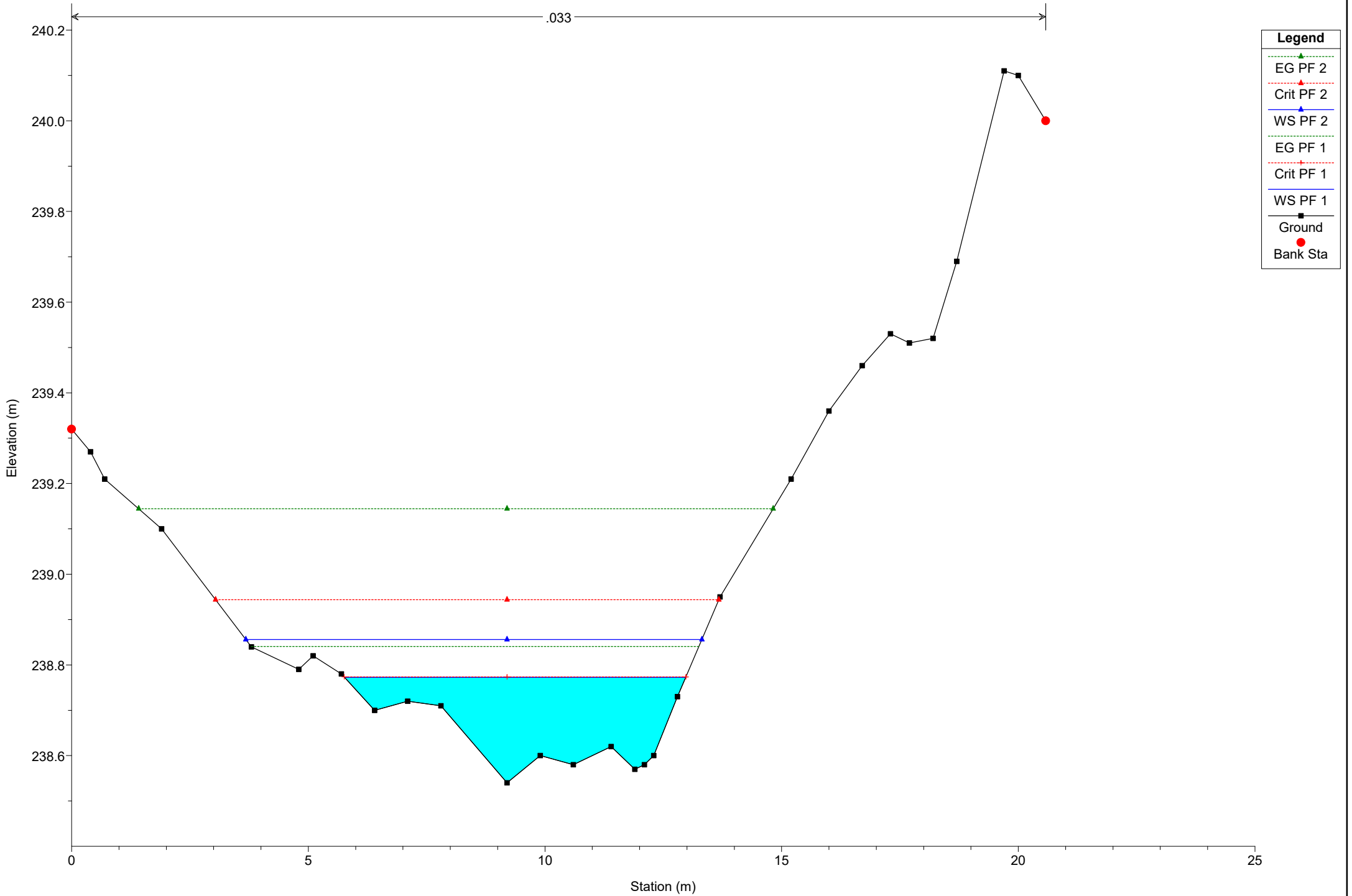
**Legend**

- EG PF 2 (Green dashed line with triangle)
- Crit PF 2 (Red dashed line with triangle)
- WS PF 2 (Blue solid line with triangle)
- EG PF 1 (Green dashed line with triangle)
- Crit PF 1 (Red dashed line with triangle)
- WS PF 1 (Blue solid line with triangle)
- Ground (Black solid line with square)
- Bank Sta (Red solid circle)



# Simulazione

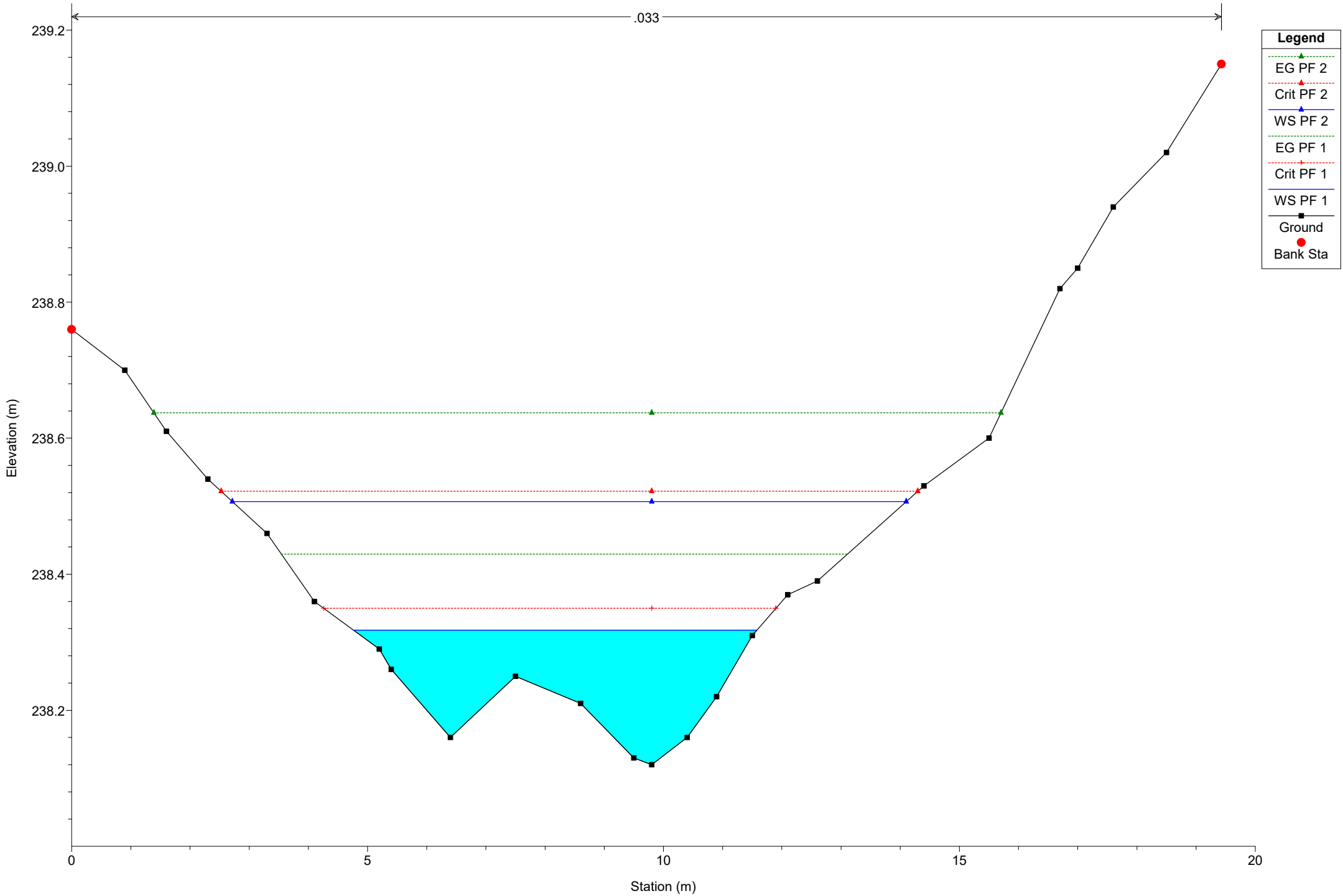
River = River 19 Reach = Reach 19 RS = 29



# Simulazione

River = River 19 Reach = Reach 19 RS = 16

.033



- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

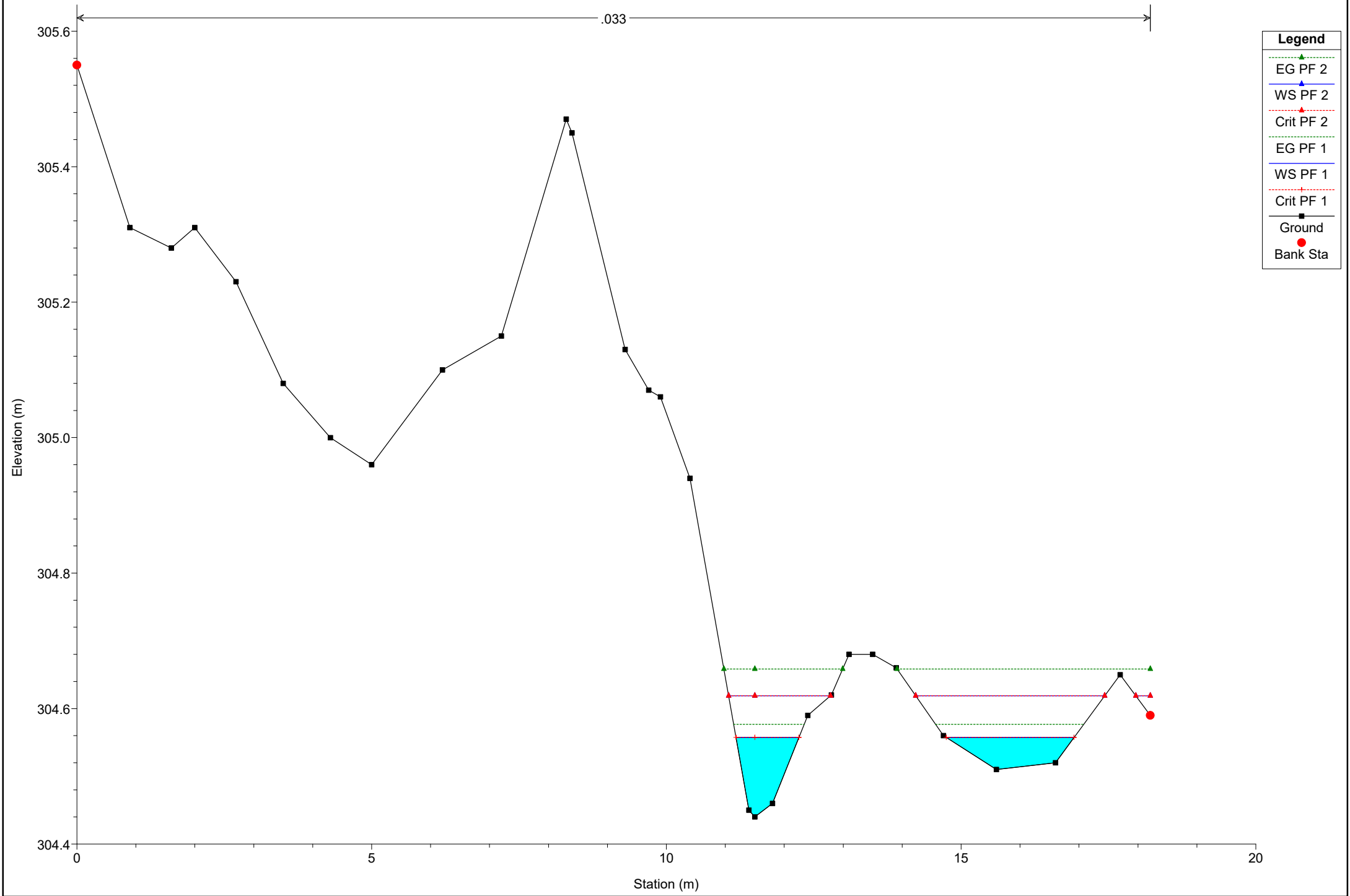
# Simulazione

River = River 2 Reach = Reach 2 RS = 64

.033

## Legend

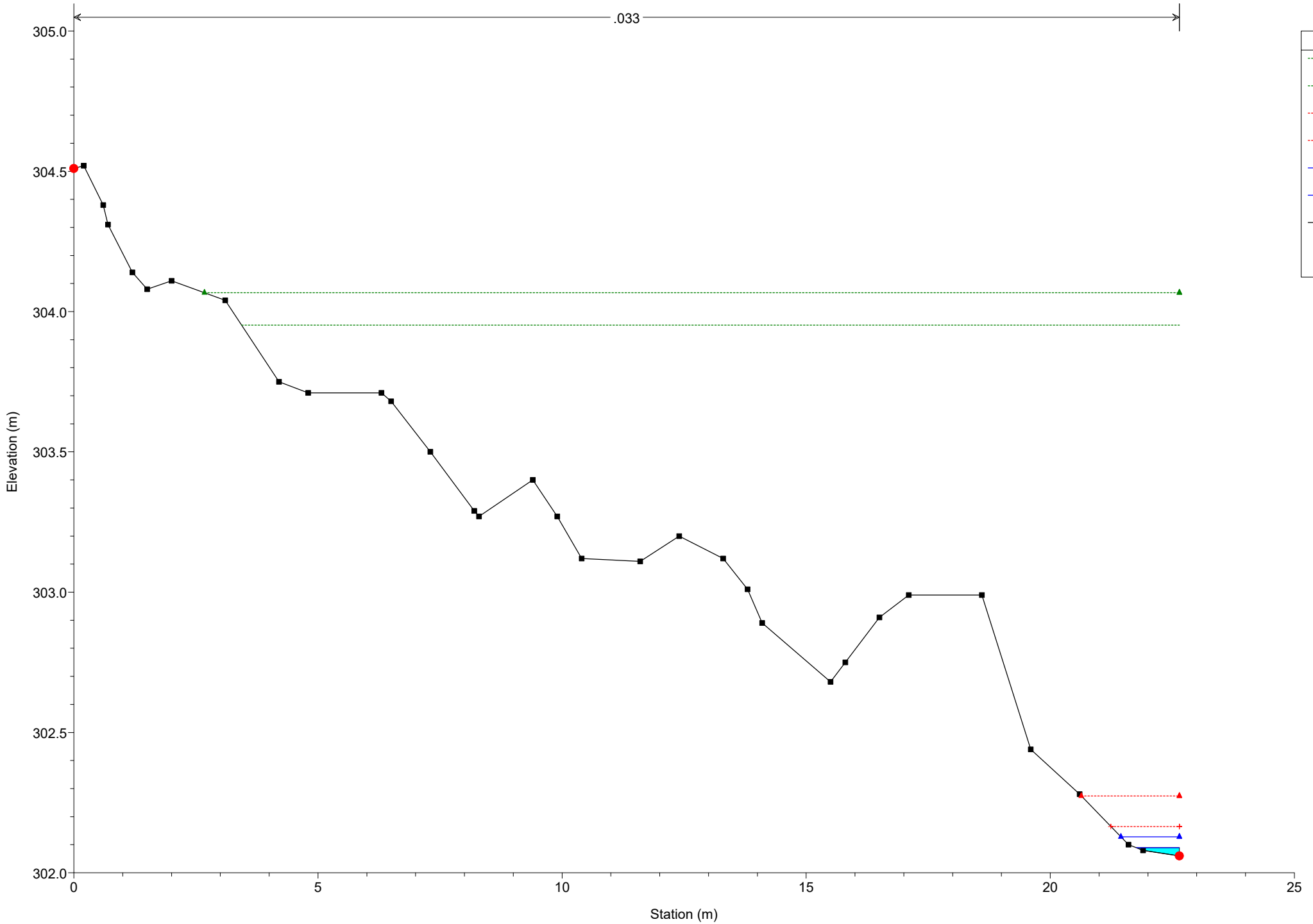
- EG PF 2
- WS PF 2
- Crit PF 2
- EG PF 1
- WS PF 1
- Crit PF 1
- Ground
- Bank Sta



# Simulazione

River = River 2 Reach = Reach 2 RS = 59

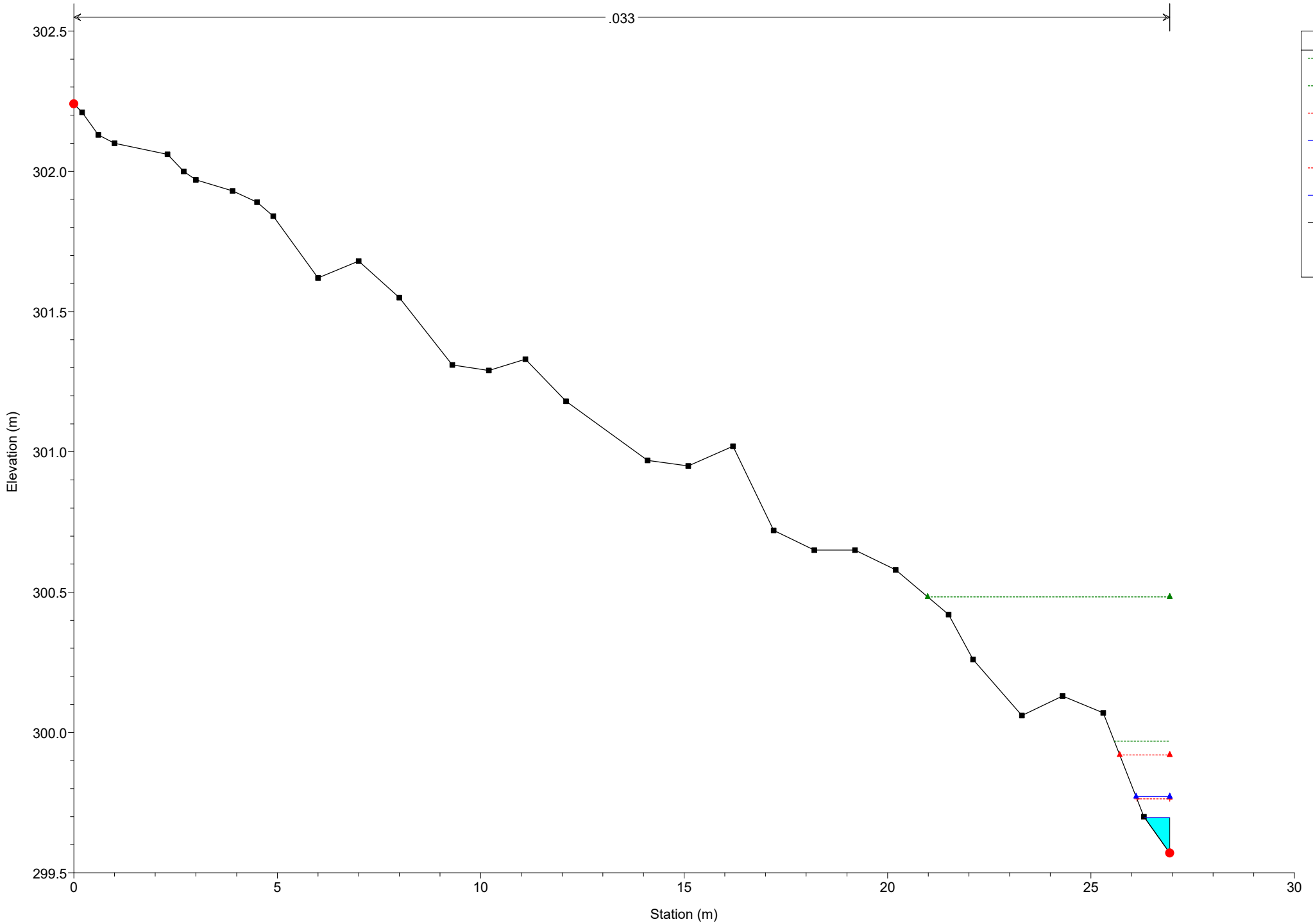
.033



# Simulazione

River = River 2 Reach = Reach 2 RS = 55

.033



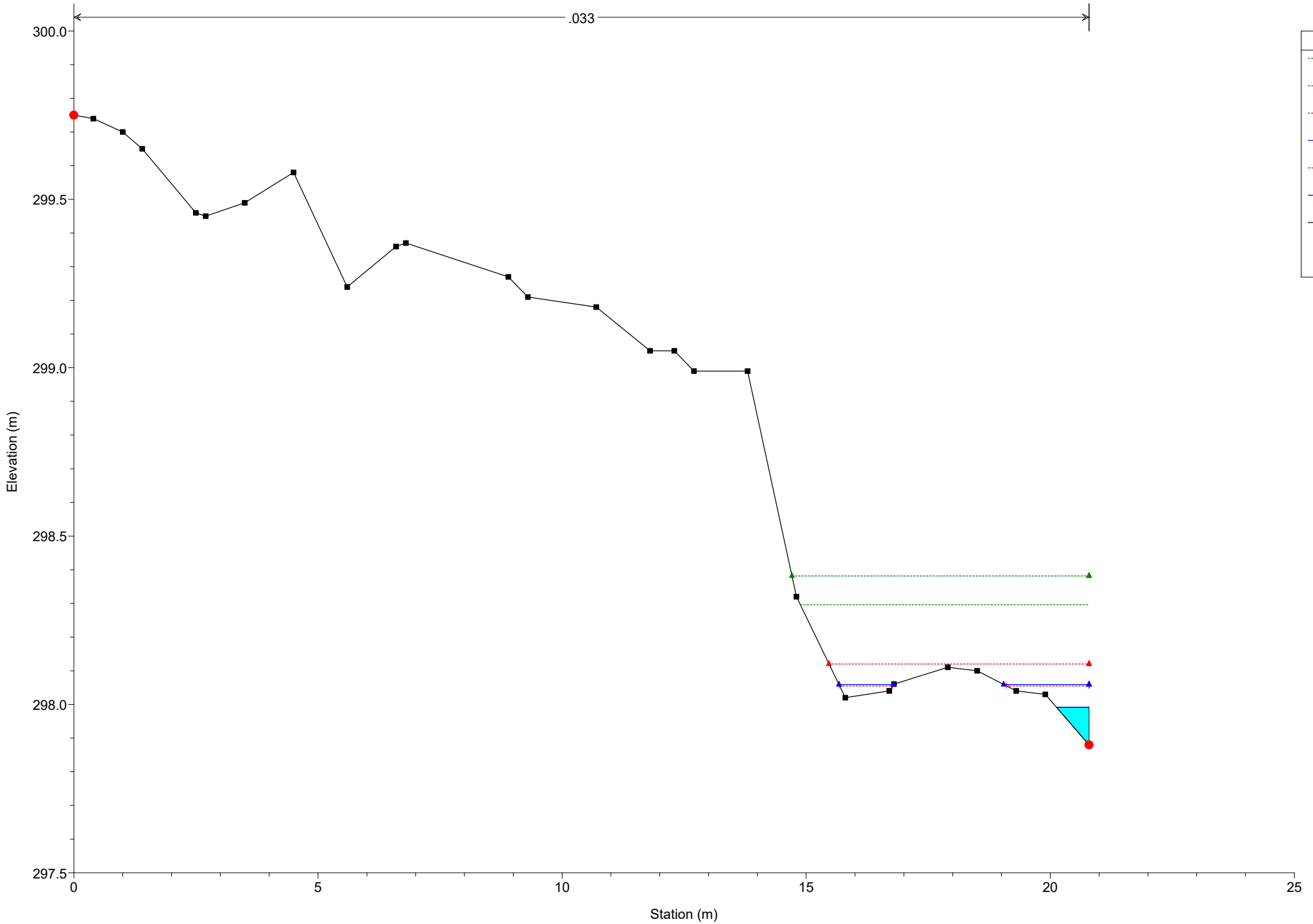
## Legend

- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 2 Reach = Reach 2 RS = 50

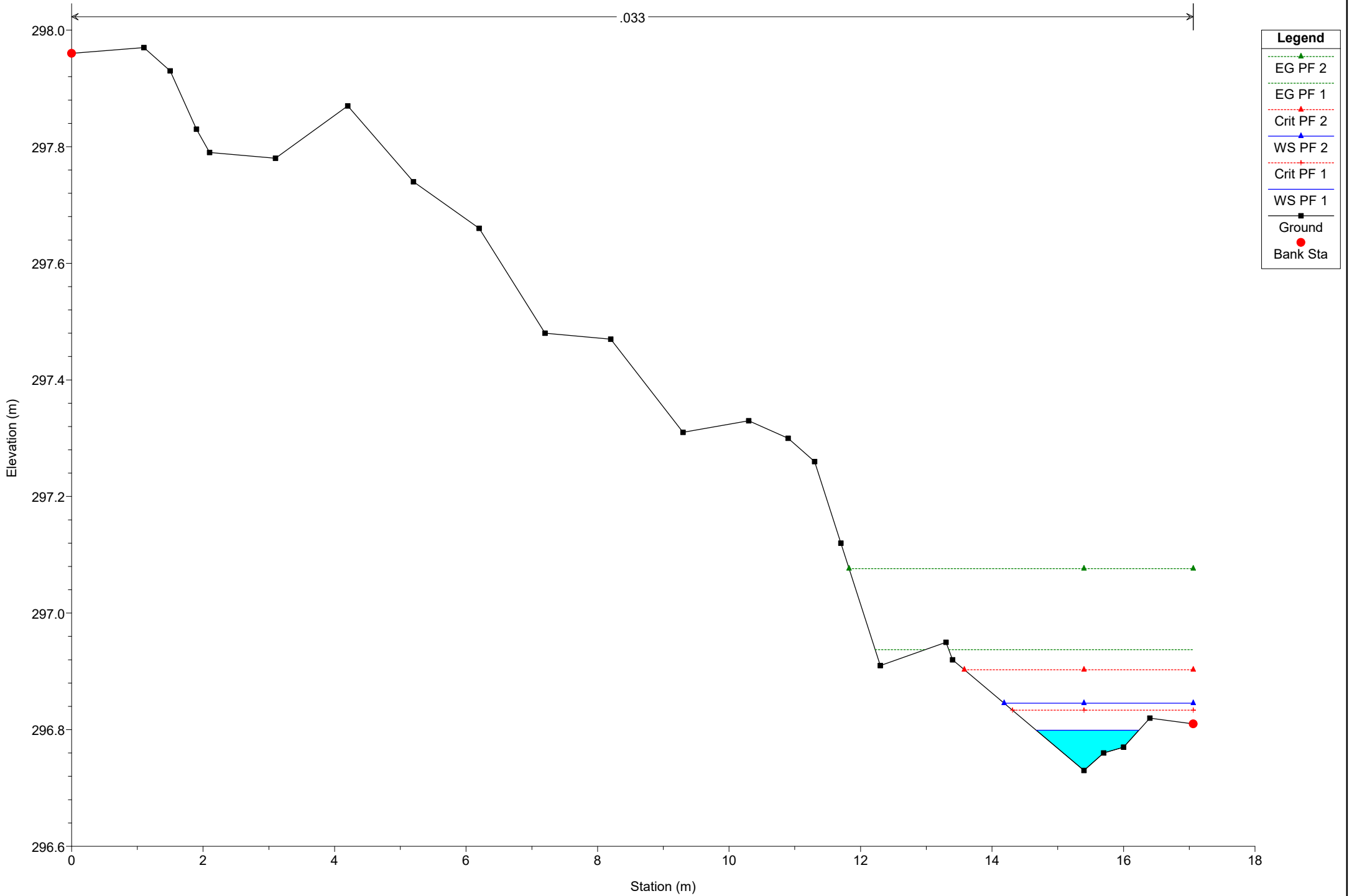
.033



# Simulazione

River = River 2 Reach = Reach 2 RS = 46

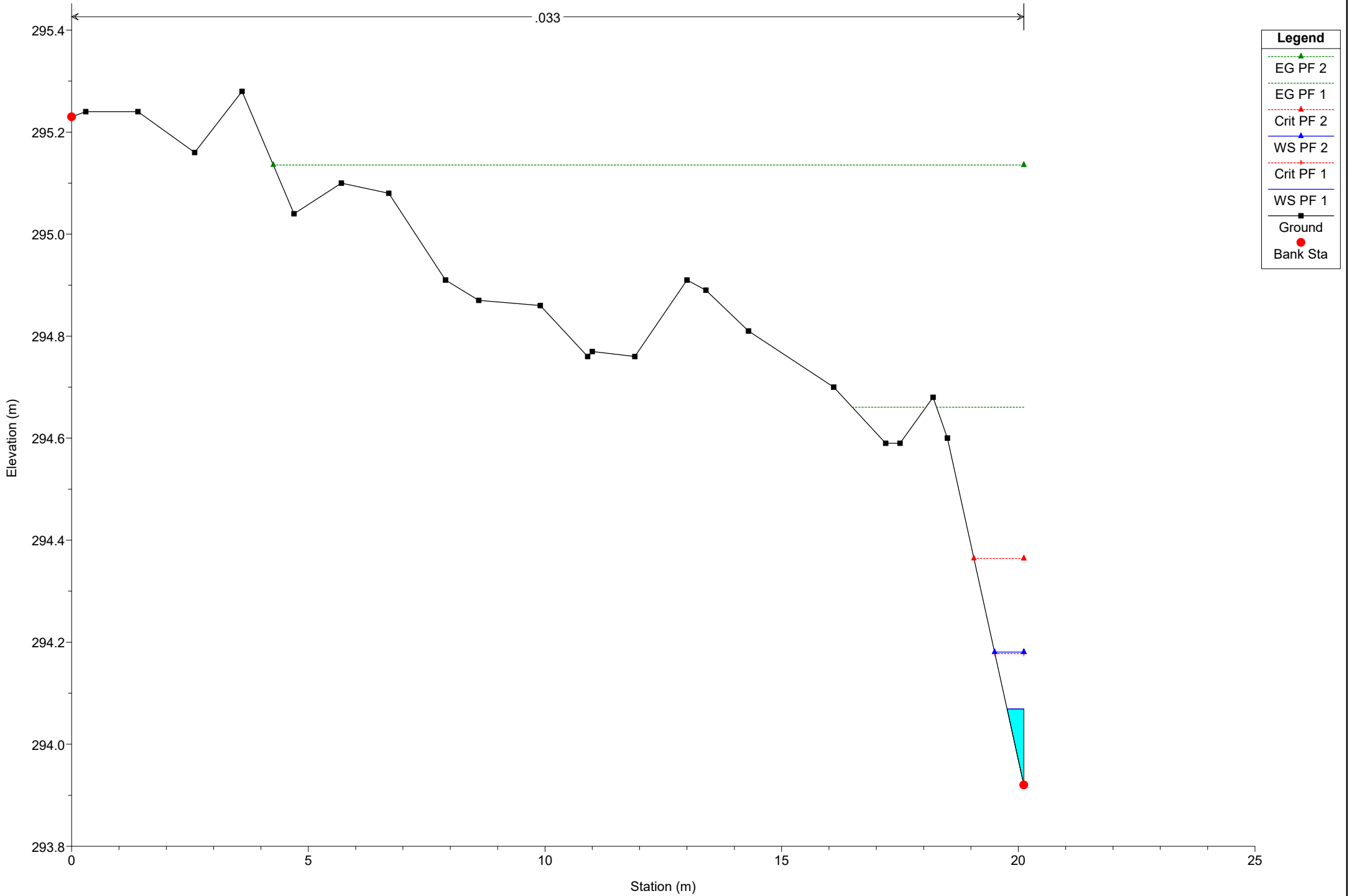
.033



# Simulazione

River = River 2 Reach = Reach 2 RS = 40

.033

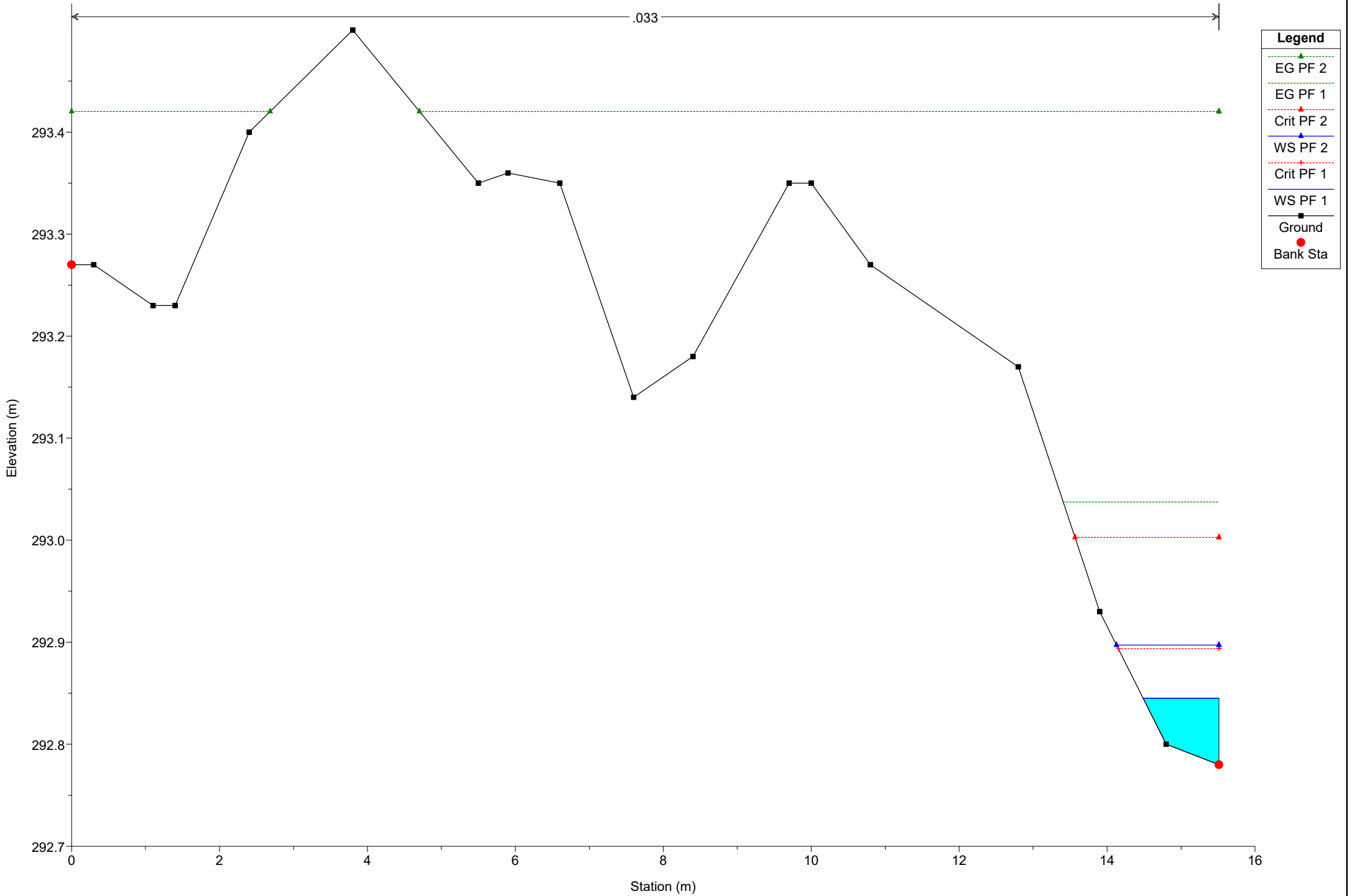




# Simulazione

River = River 2 Reach = Reach 2 RS = 36

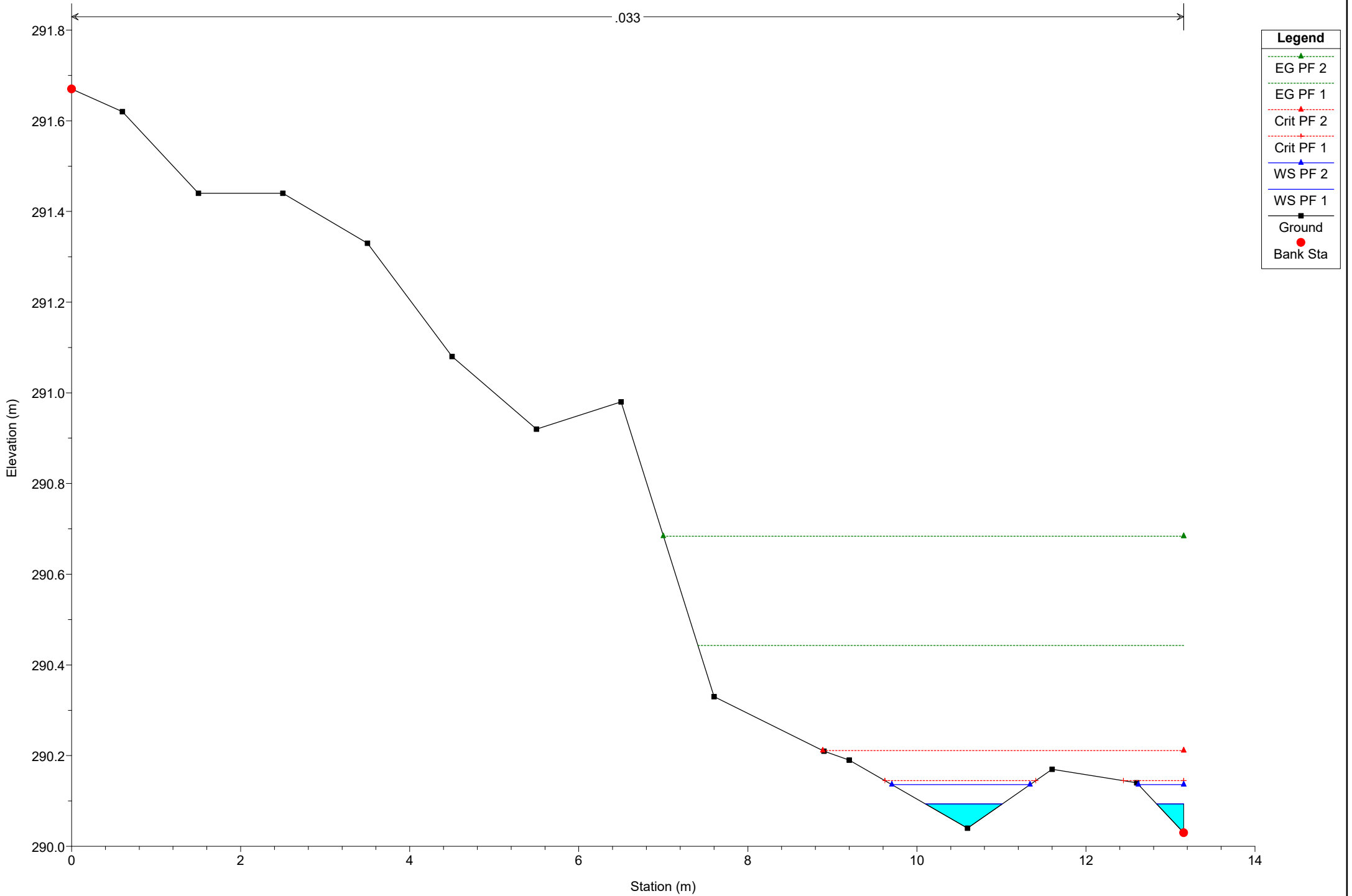
.033



# Simulazione

River = River 2 Reach = Reach 2 RS = 31

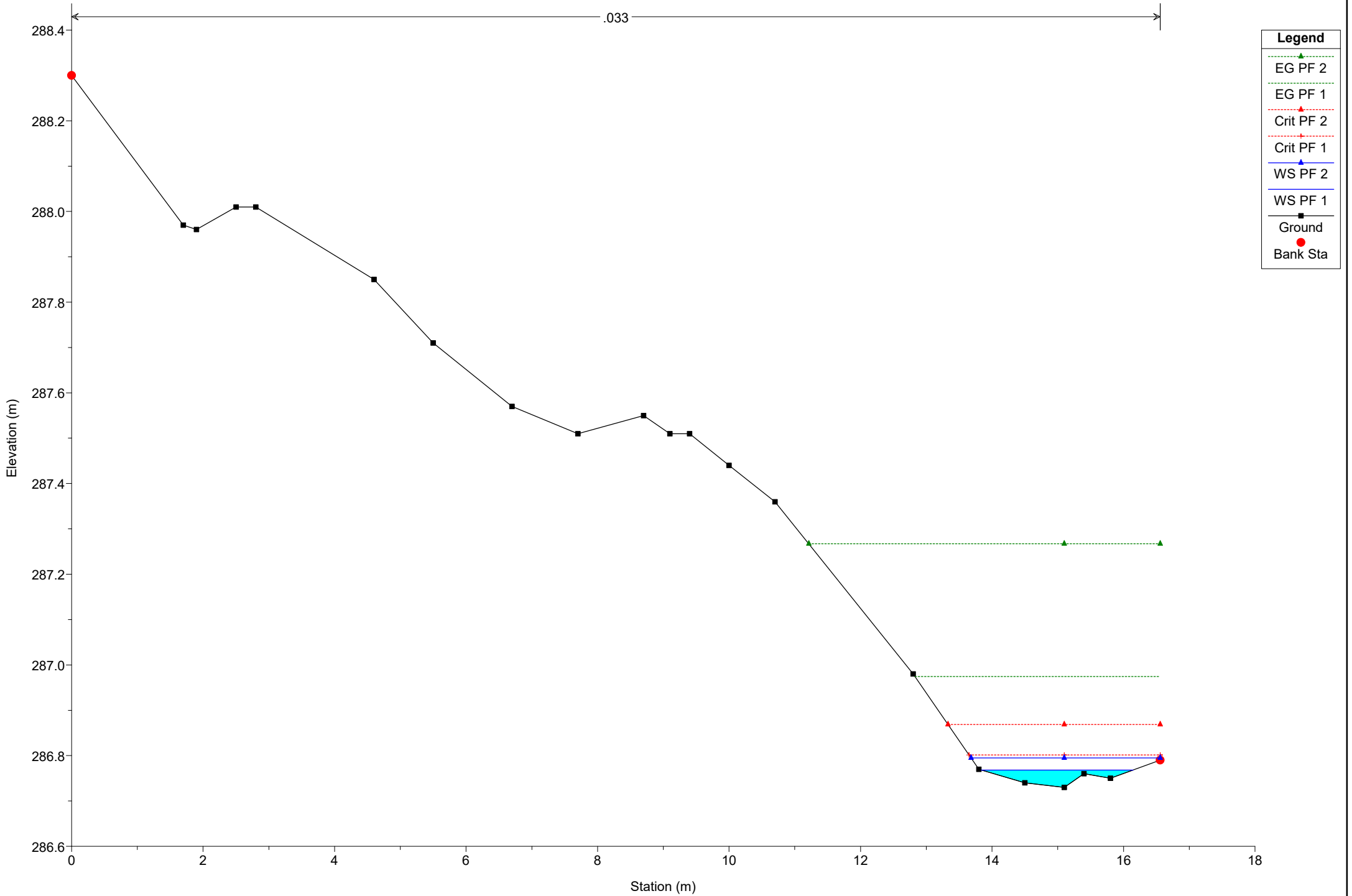
.033





# Simulazione

River = River 2 Reach = Reach 2 RS = 23

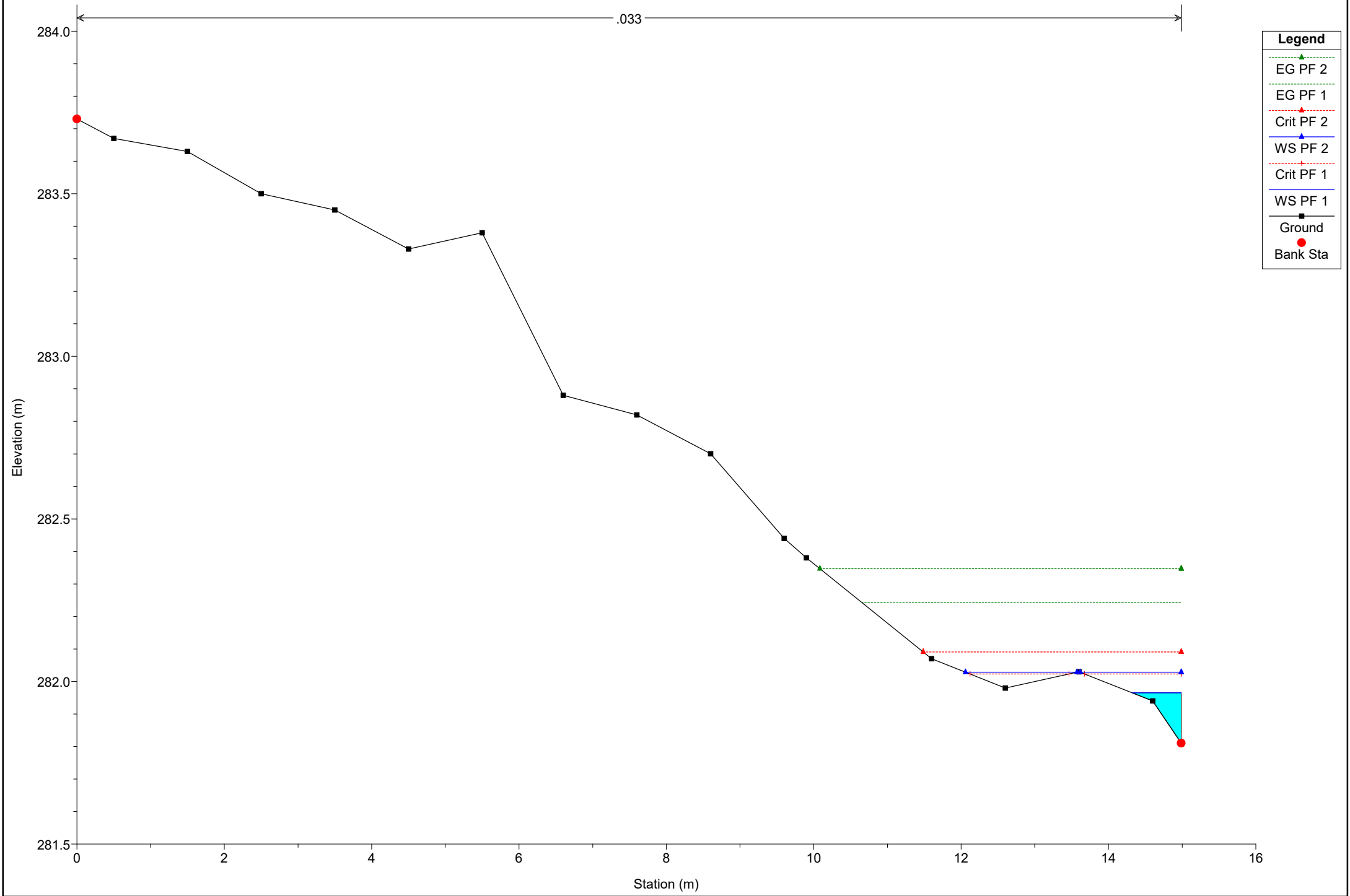




# Simulazione

River = River 2 Reach = Reach 2 RS = 13

.033

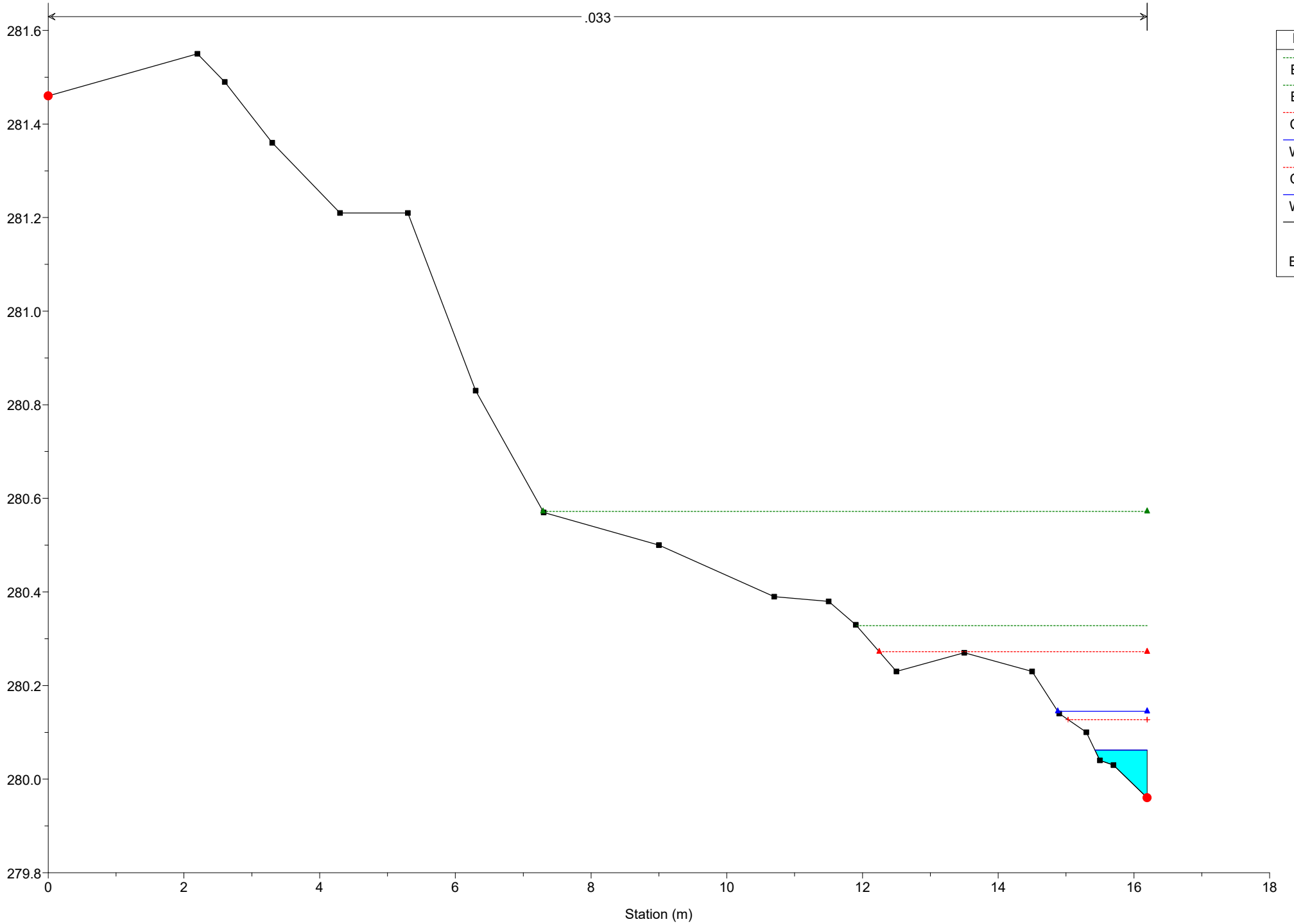


**Legend**

- EG PF 2 (green dashed line with triangle)
- EG PF 1 (green dotted line)
- Crit PF 2 (red dashed line with triangle)
- WS PF 2 (blue solid line with triangle)
- Crit PF 1 (red dotted line)
- WS PF 1 (blue solid line)
- Ground (black solid line with square)
- Bank Sta (red solid line with circle)

# Simulazione

River = River 2 Reach = Reach 2 RS = 8



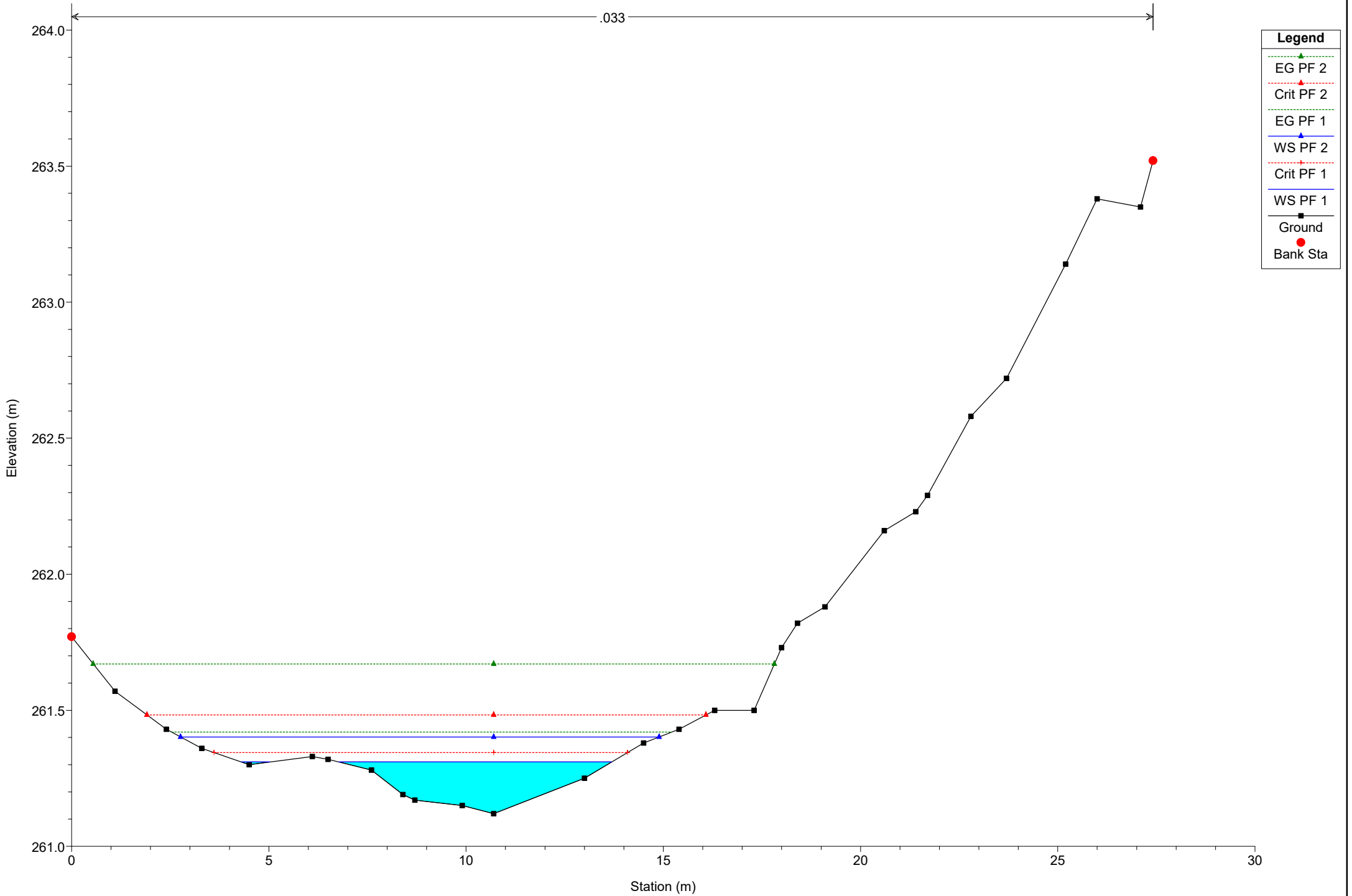




# Simulazione

River = River 20 Reach = Reach 20 RS = 232

.033



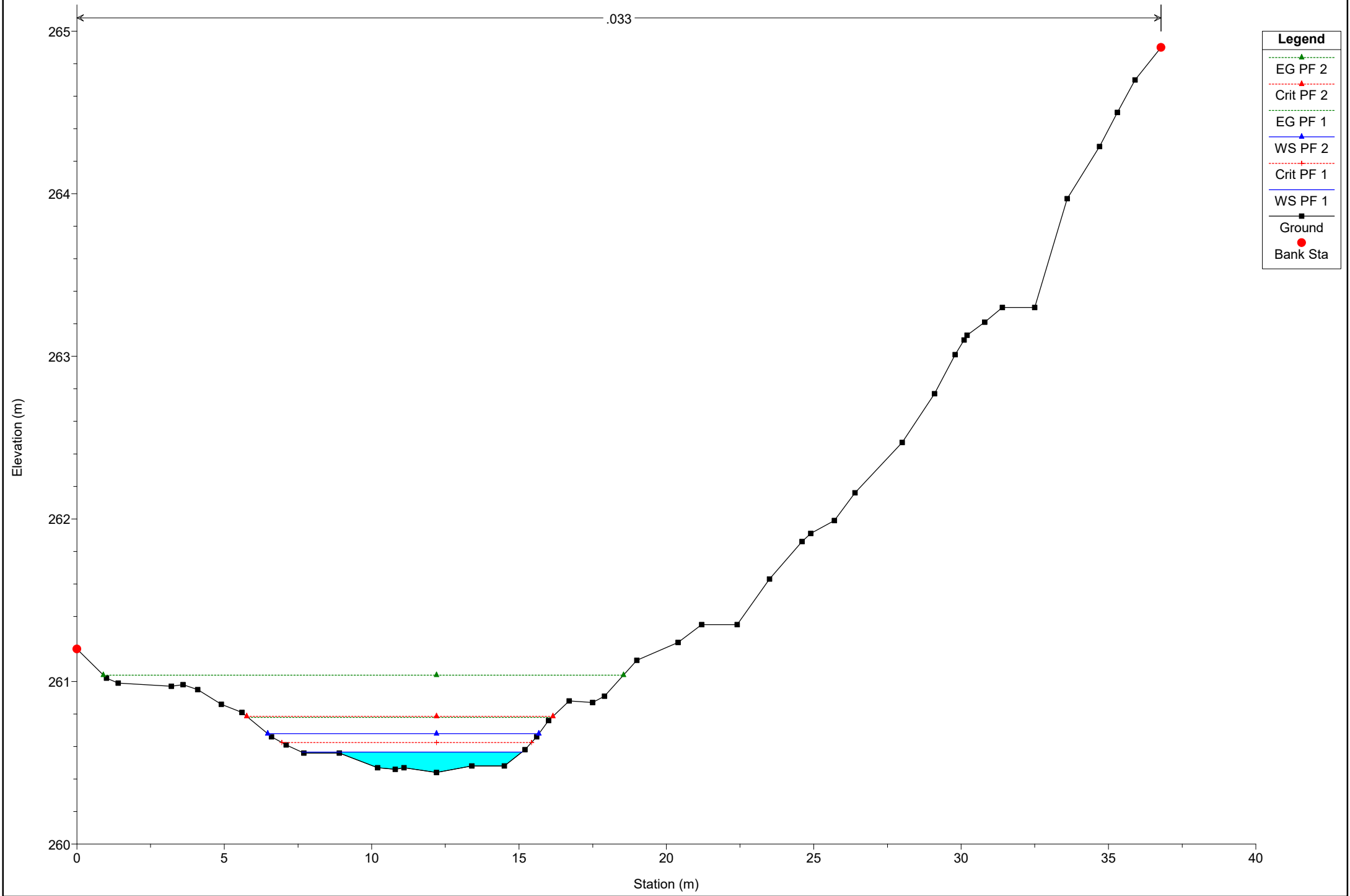
**Legend**

- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 20 Reach = Reach 20 RS = 225

.033

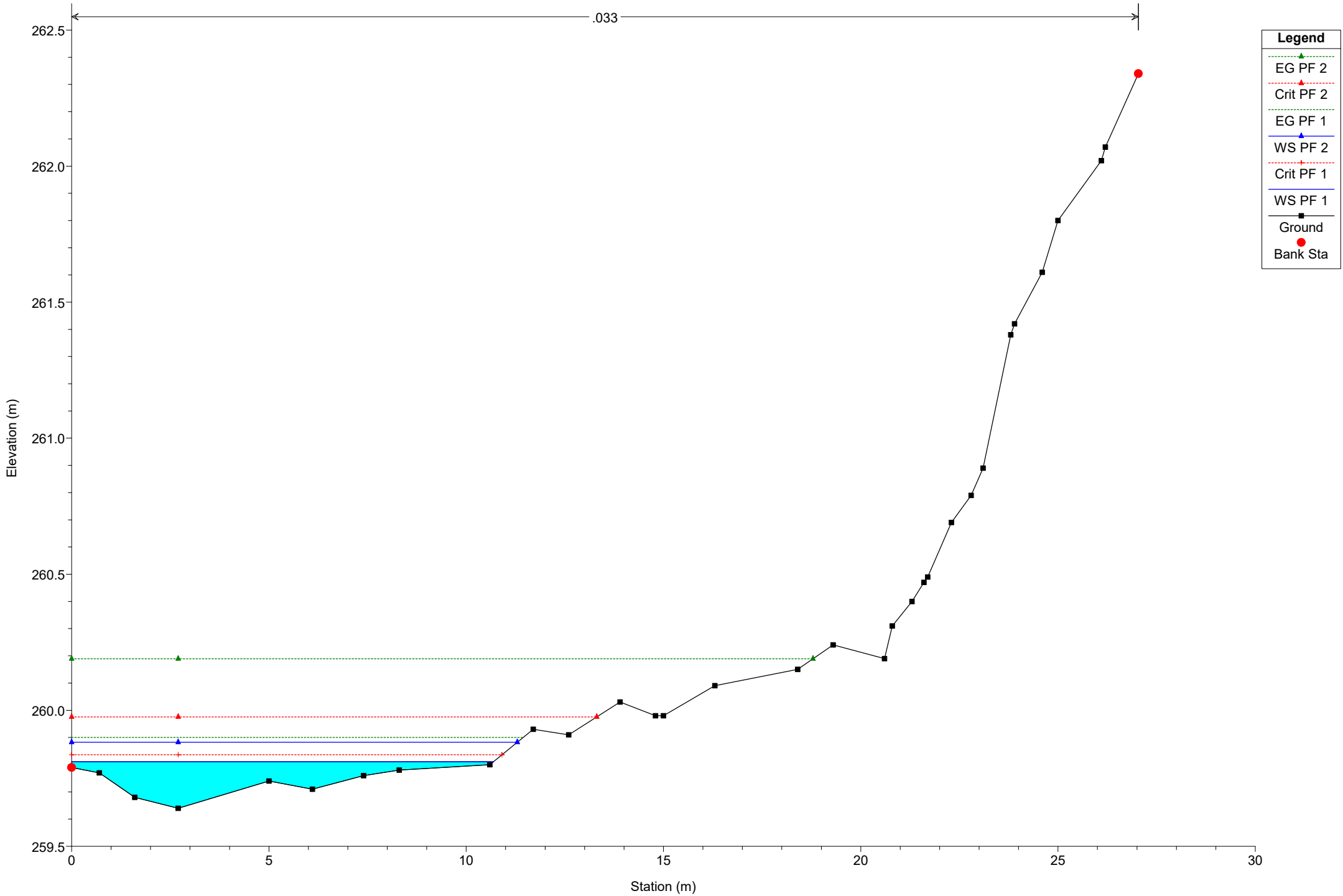


Legend	
EG PF 2	
Crit PF 2	
EG PF 1	
WS PF 2	
Crit PF 1	
WS PF 1	
Ground	
Bank Sta	

# Simulazione

River = River 20 Reach = Reach 20 RS = 216

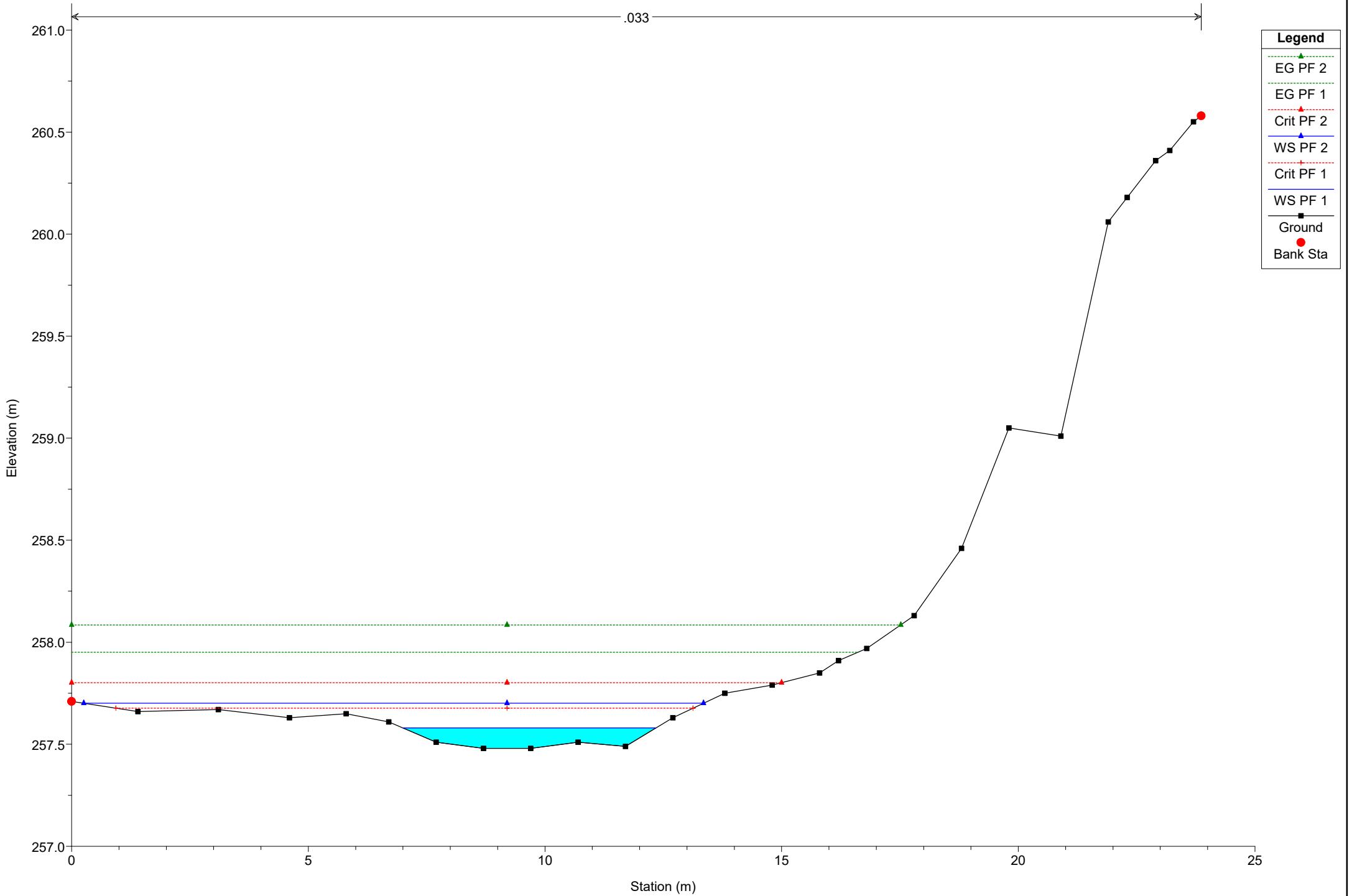
.033



# Simulazione

River = River 20 Reach = Reach 20 RS = 198

.033

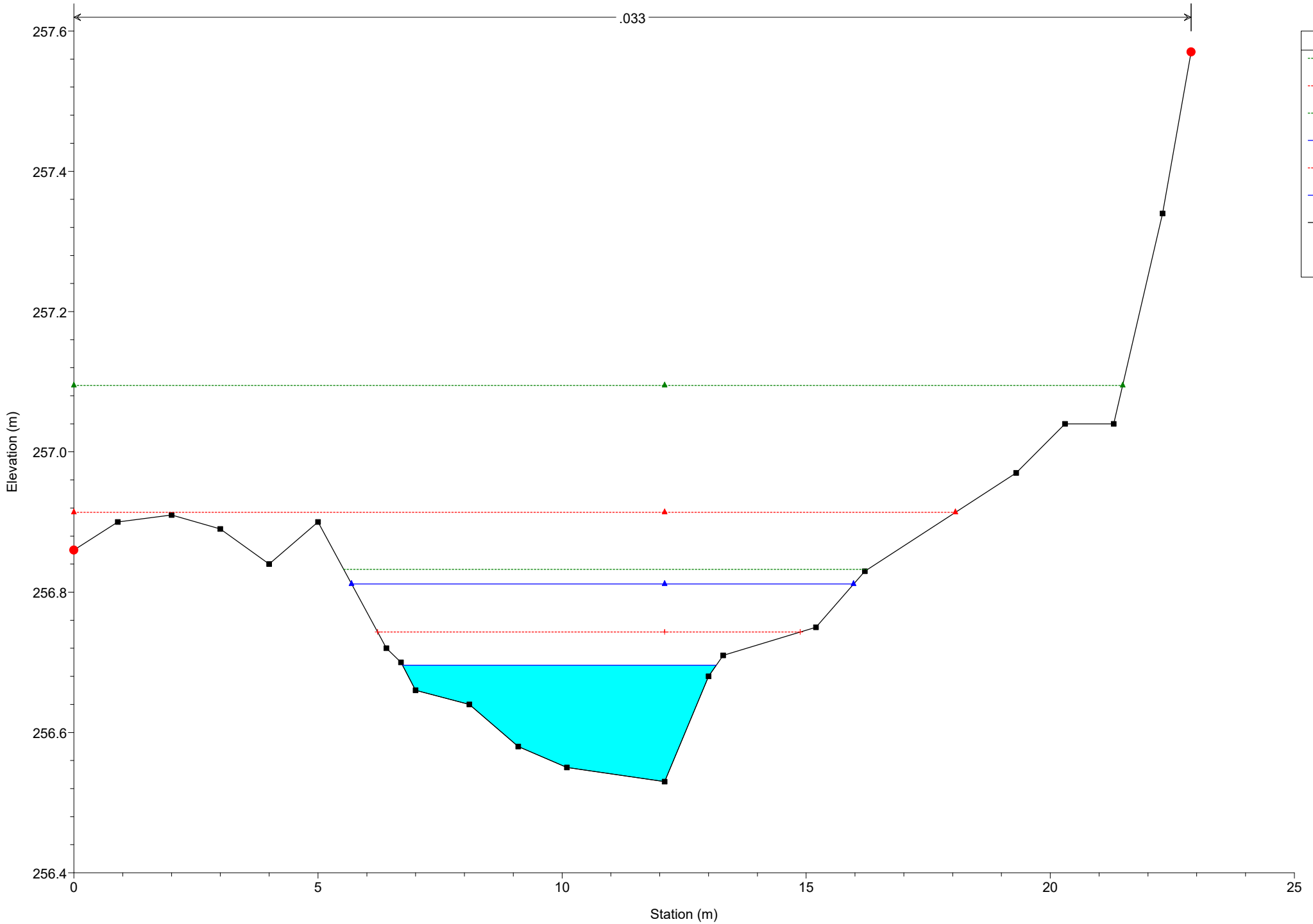


- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 20 Reach = Reach 20 RS = 188

.033

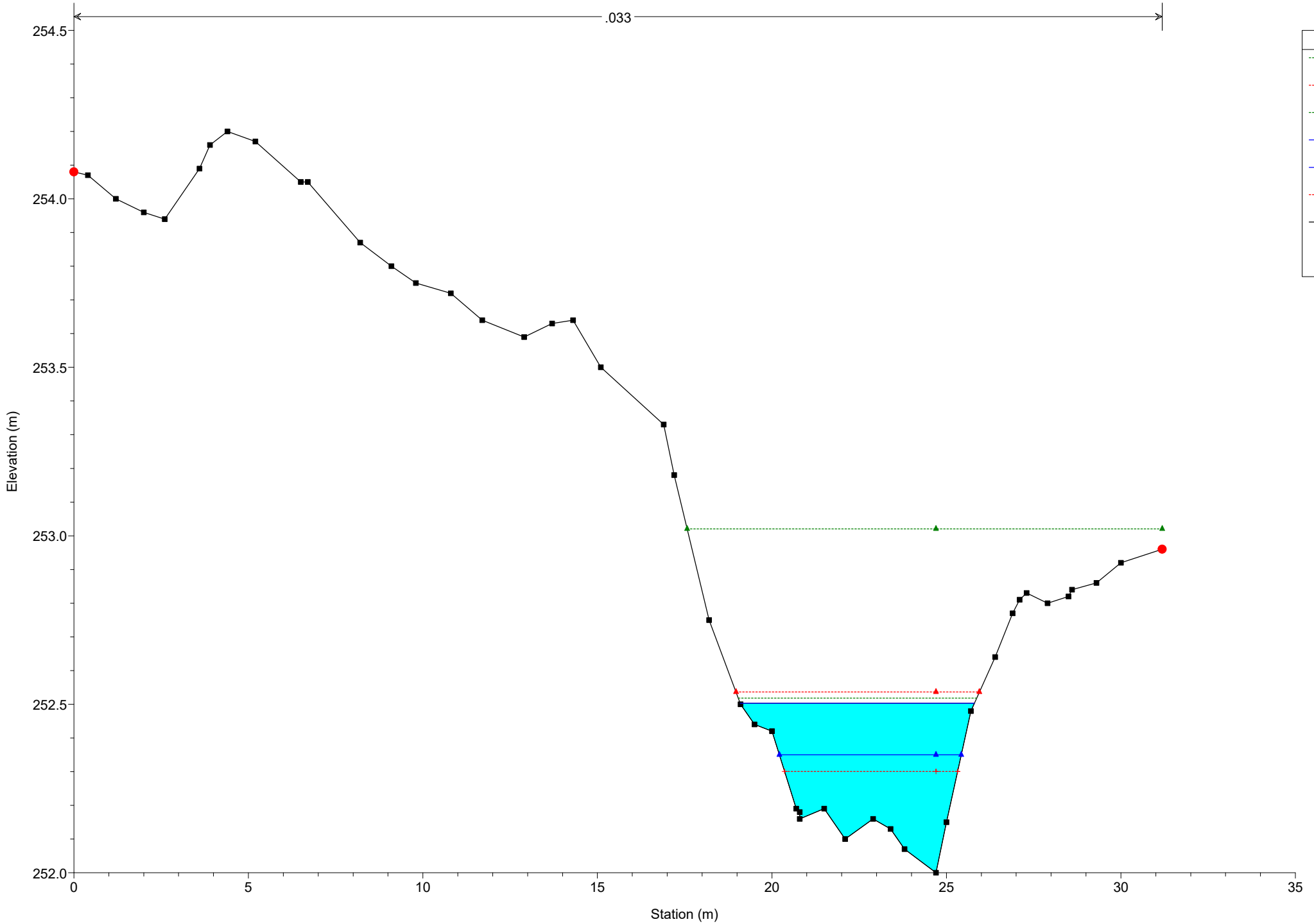


- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 20 Reach = Reach 20 RS = 143

.033



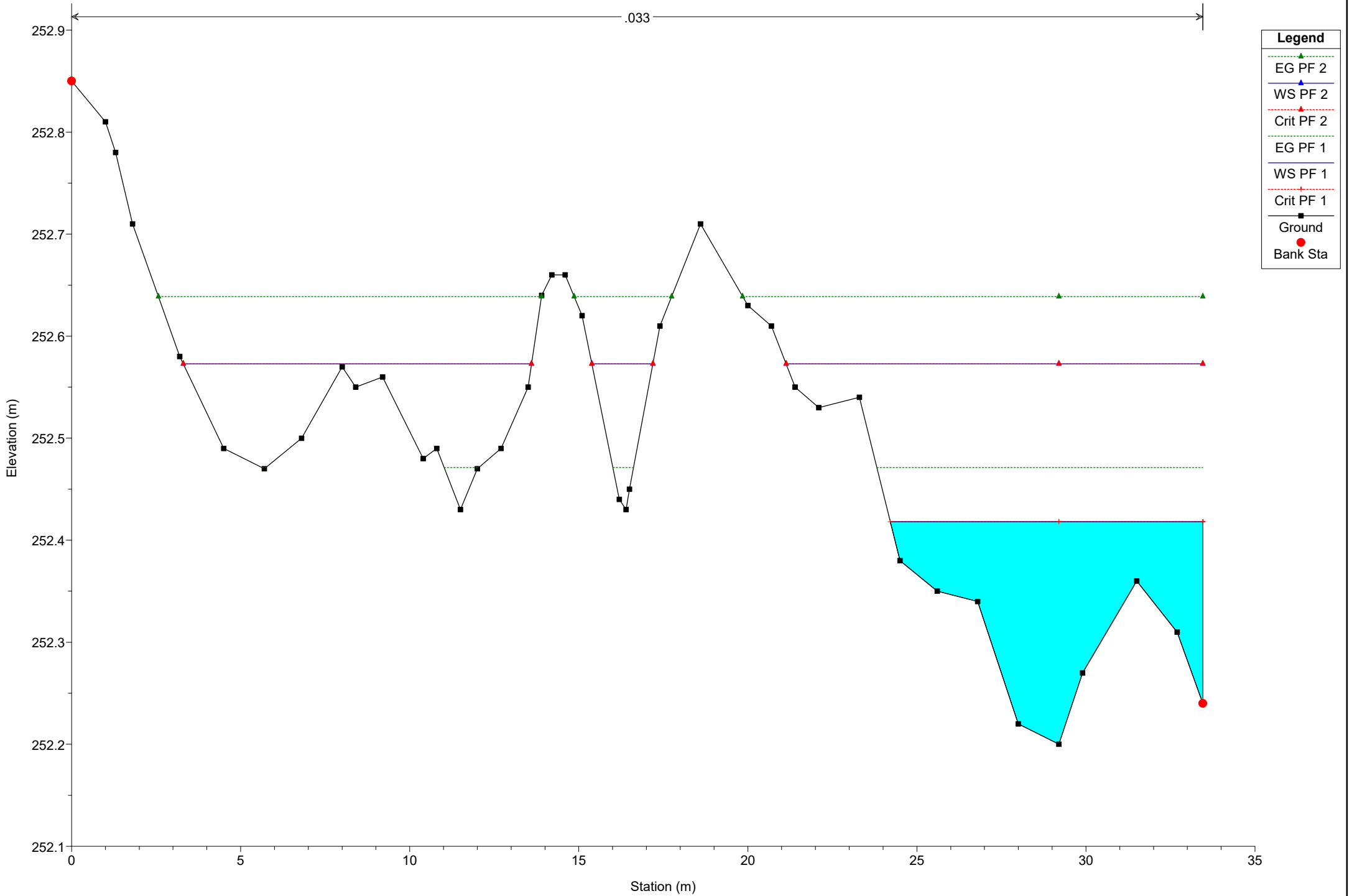
**Legend**

- EG PF 2 (Green dotted line with triangle)
- Crit PF 2 (Red dotted line with triangle)
- EG PF 1 (Green dotted line)
- WS PF 1 (Blue solid line with triangle)
- WS PF 2 (Blue solid line with triangle)
- Crit PF 1 (Red dotted line with triangle)
- Ground (Black solid line with square)
- Bank Sta (Red solid circle)

# Simulazione

River = River 20 Reach = Reach 20 RS = 133

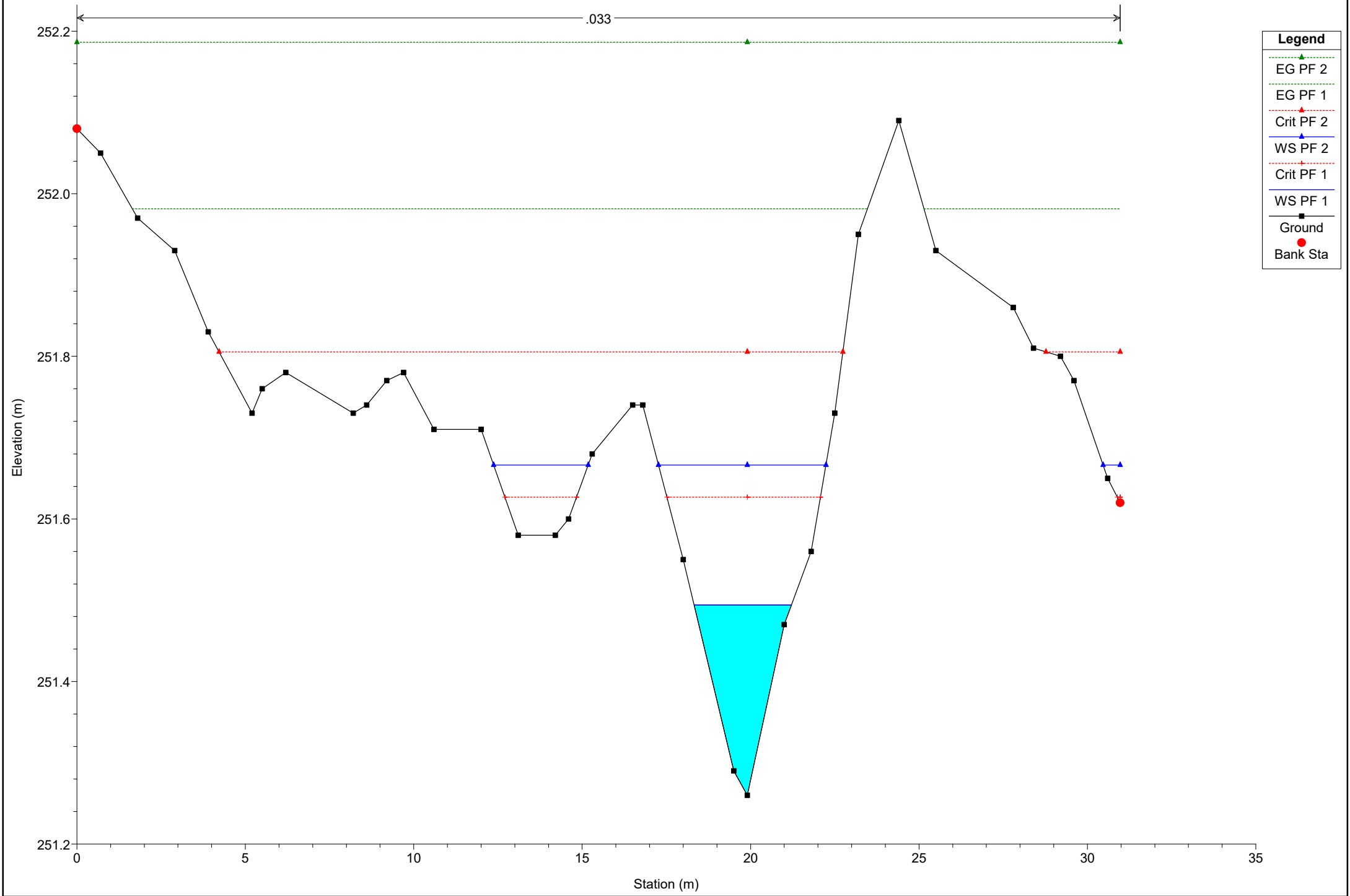
.033



# Simulazione

River = River 20 Reach = Reach 20 RS = 123

.033

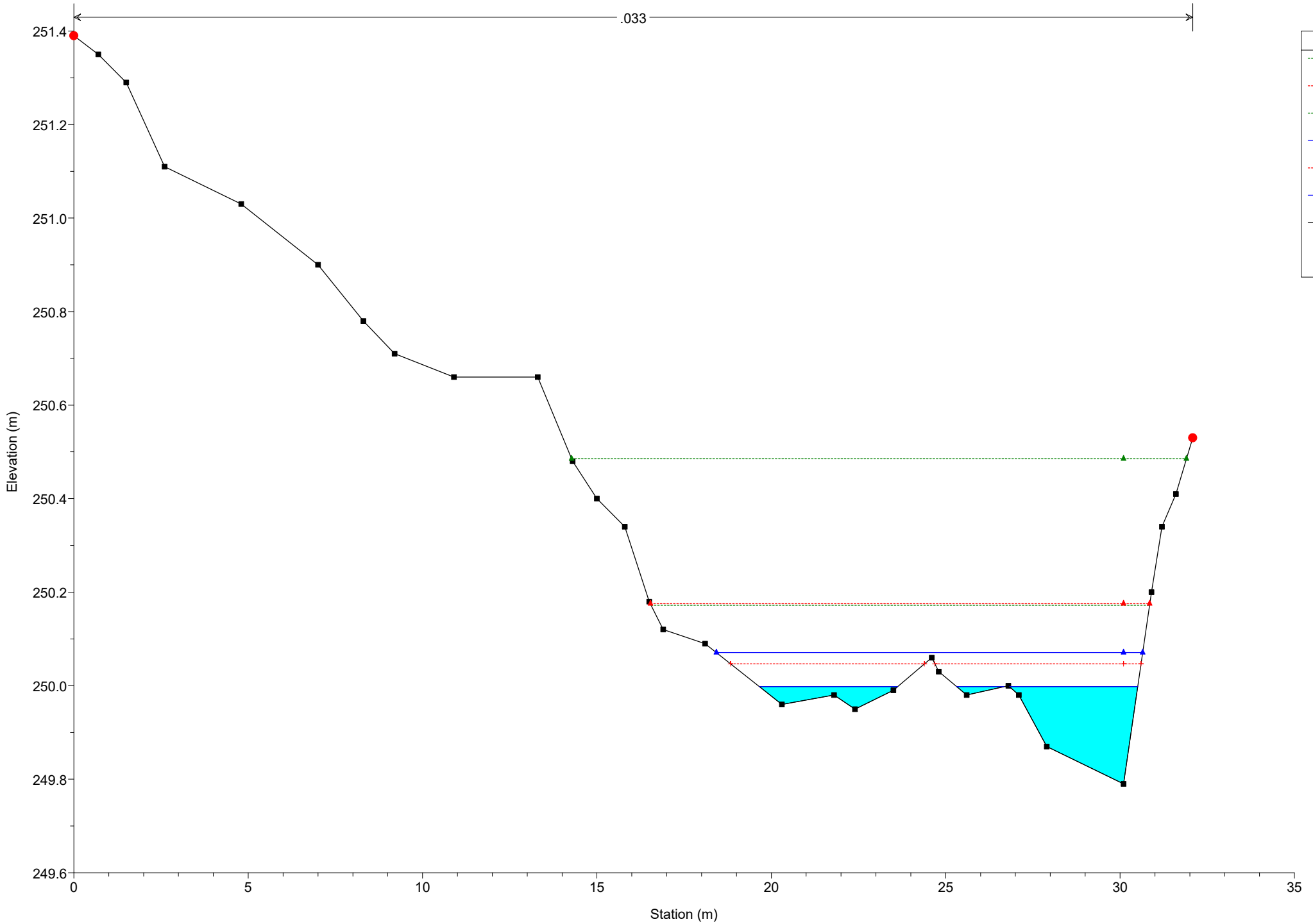




# Simulazione

River = River 20 Reach = Reach 20 RS = 112

.033



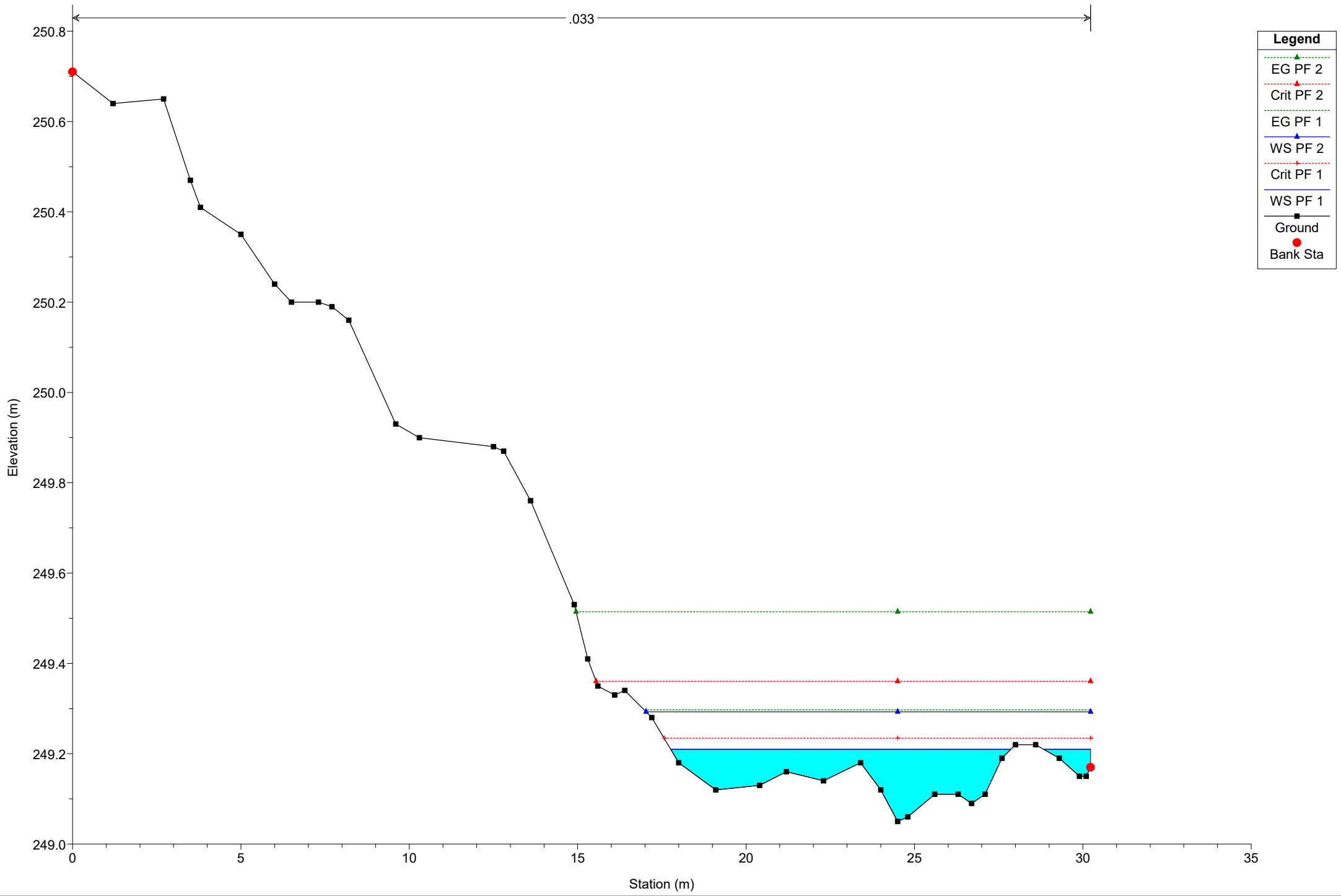
**Legend**

- EG PF 2 (green dotted line with triangle)
- Crit PF 2 (red dotted line with triangle)
- EG PF 1 (green dotted line)
- WS PF 2 (blue solid line with triangle)
- Crit PF 1 (red dotted line)
- WS PF 1 (blue solid line)
- Ground (black solid line with square)
- Bank Sta (red solid circle)

# Simulazione

River = River 20 Reach = Reach 20 RS = 103

.033



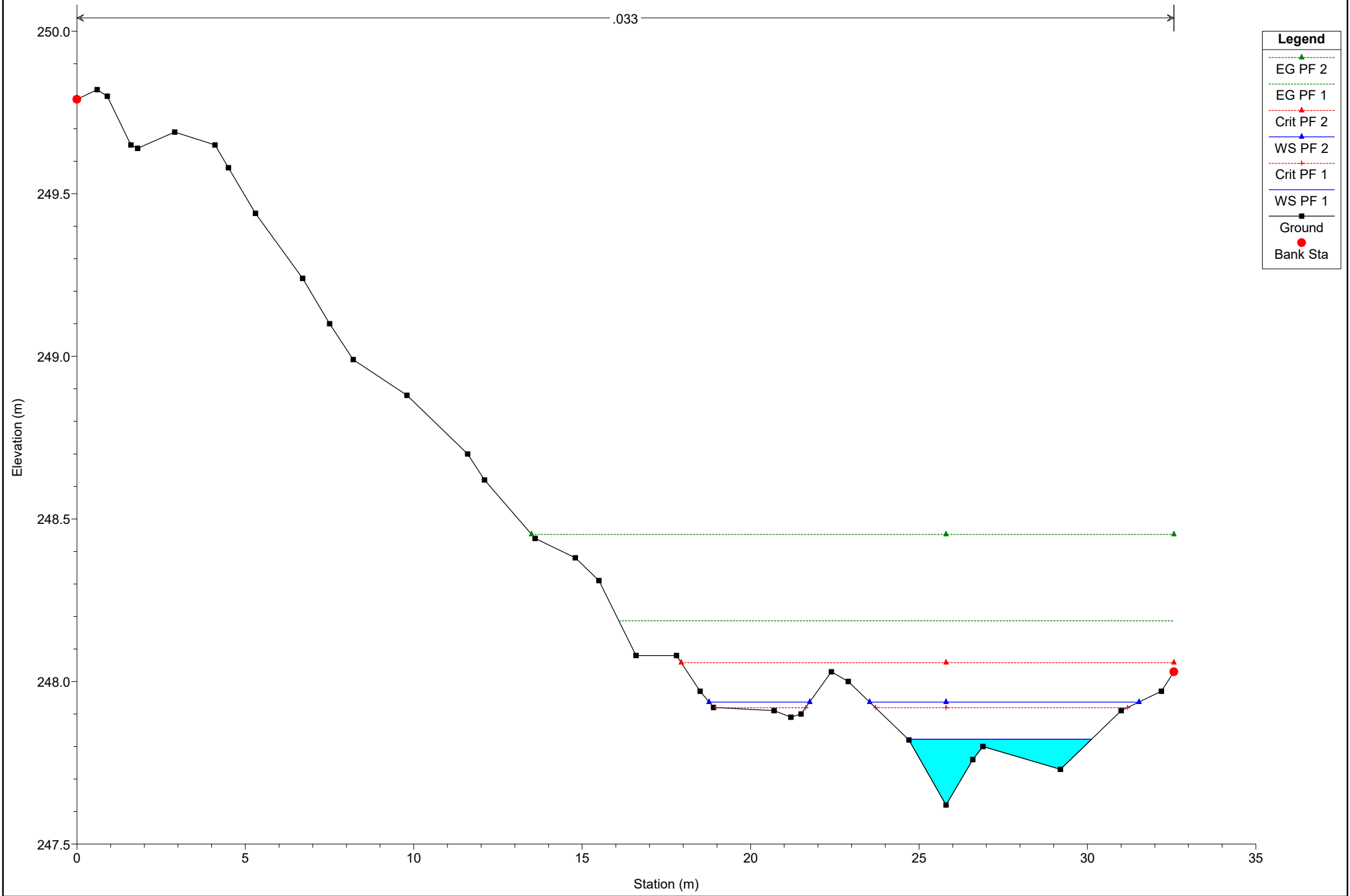
**Legend**

- EG PF 2 (Green dotted line with triangle)
- Crit PF 2 (Red dotted line with triangle)
- EG PF 1 (Green dotted line with triangle)
- WS PF 2 (Blue solid line with triangle)
- Crit PF 1 (Red dotted line with triangle)
- WS PF 1 (Blue solid line with triangle)
- Ground (Black solid line with square)
- Bank Sta (Red solid circle)

# Simulazione

River = River 20 Reach = Reach 20 RS = 93

.033

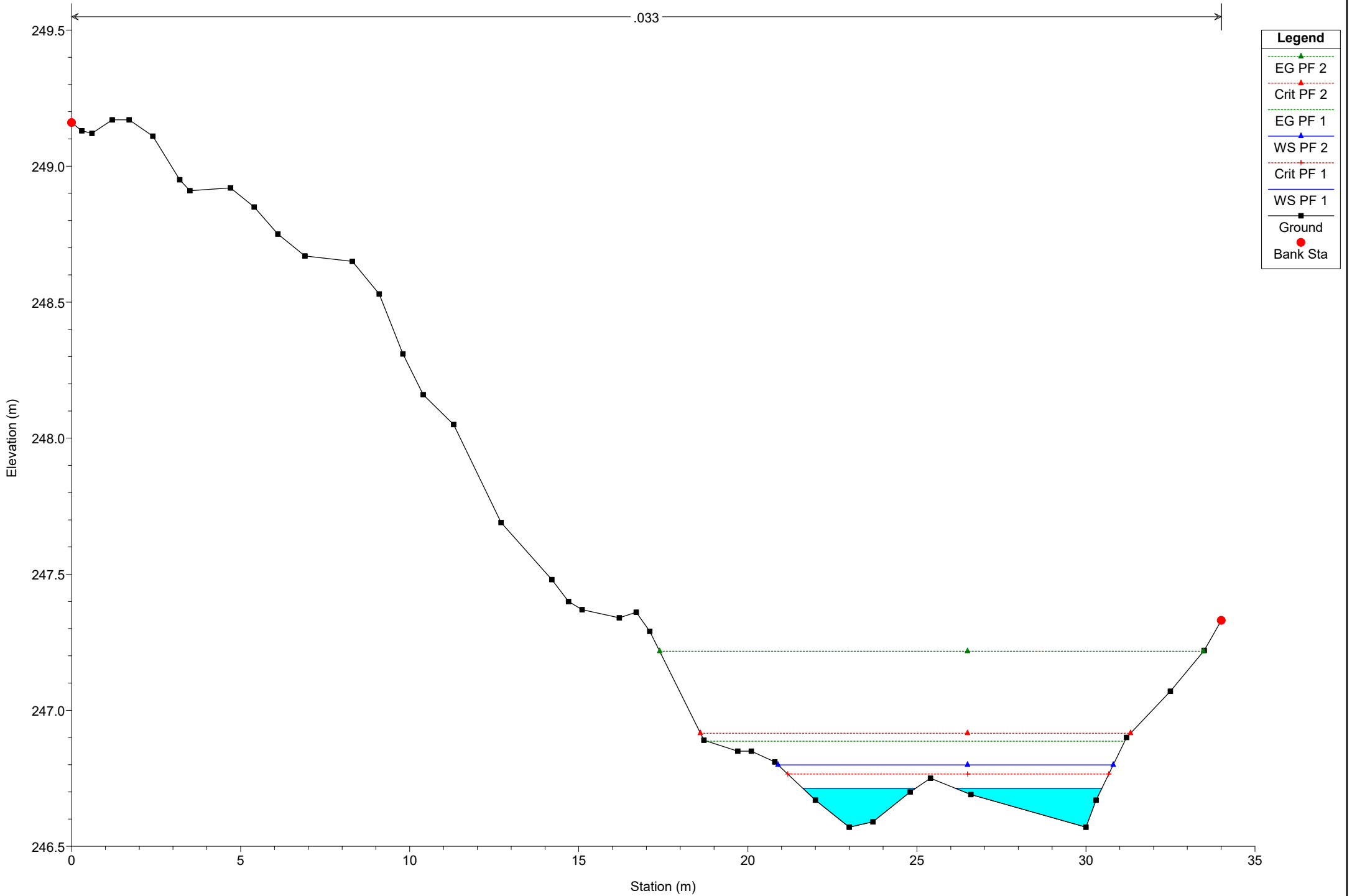


Legend	
EG PF 2	
EG PF 1	
Crit PF 2	
WS PF 2	
Crit PF 1	
WS PF 1	
Ground	
Bank Sta	

# Simulazione

River = River 20 Reach = Reach 20 RS = 85

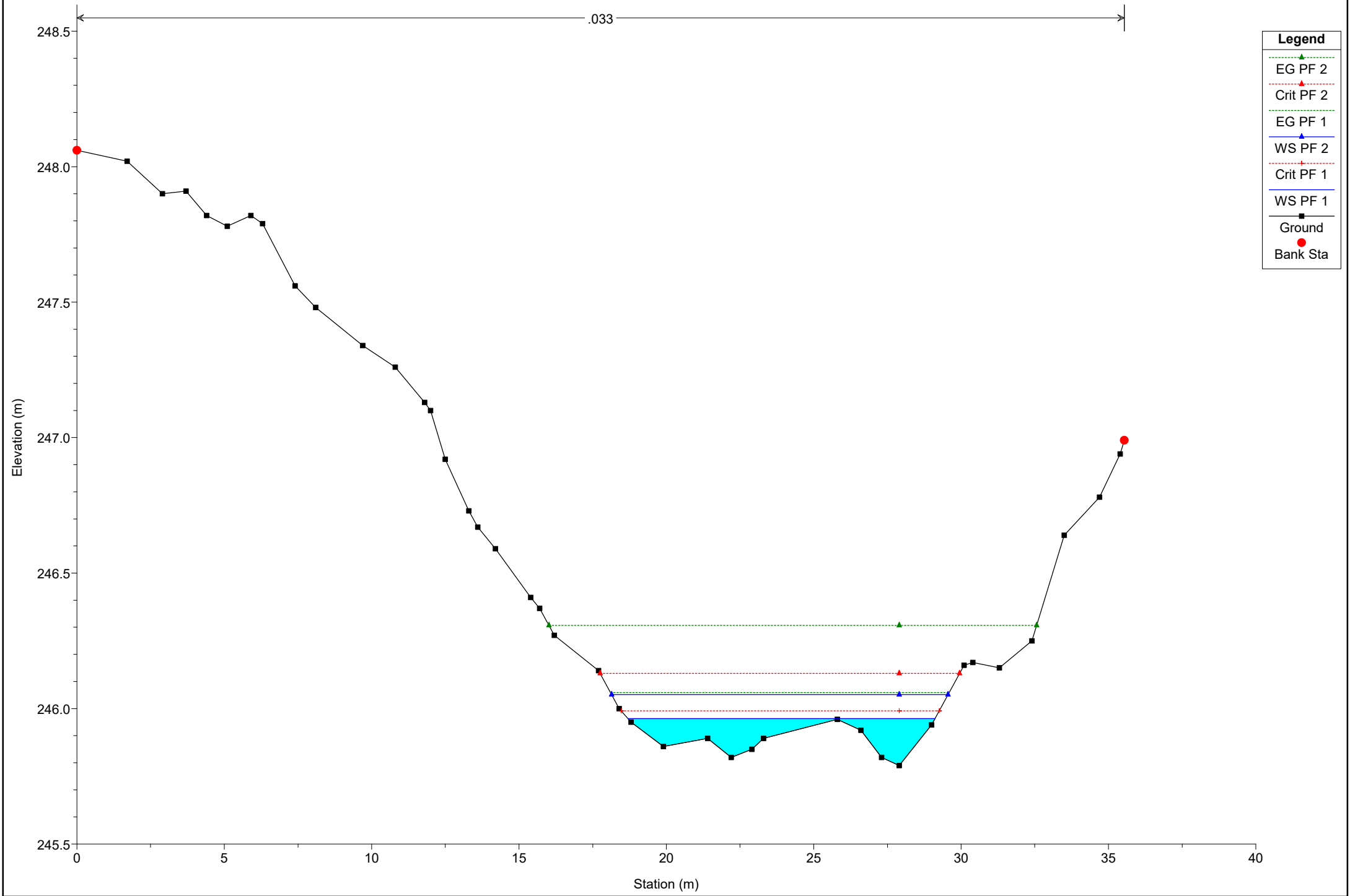
.033



# Simulazione

River = River 20 Reach = Reach 20 RS = 75

.033



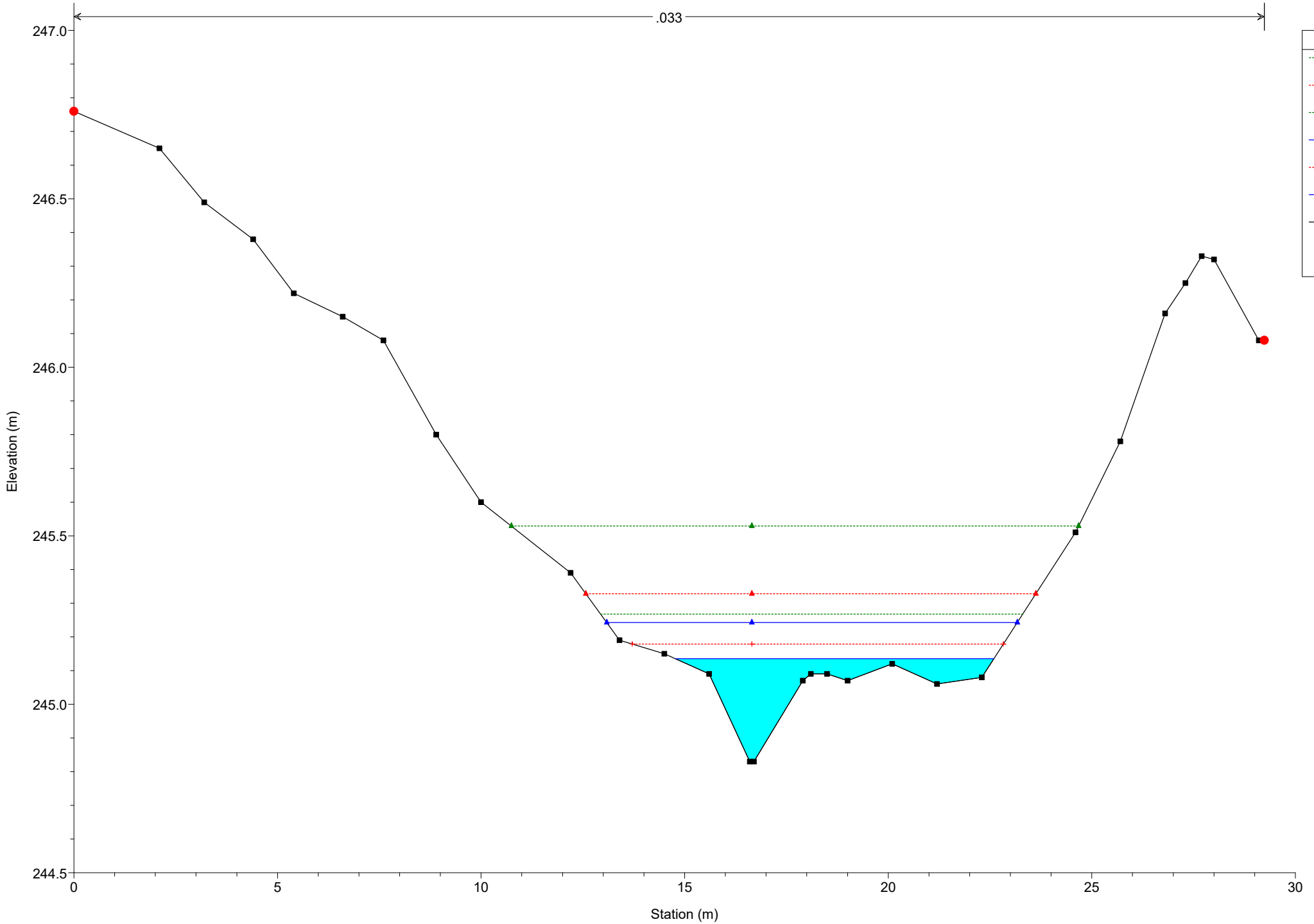
**Legend**

- EG PF 2 (Green dotted line with triangle)
- Crit PF 2 (Red dashed line with triangle)
- EG PF 1 (Green dotted line with triangle)
- WS PF 2 (Blue solid line with triangle)
- Crit PF 1 (Red dashed line with triangle)
- WS PF 1 (Blue solid line with triangle)
- Ground (Black solid line with square)
- Bank Sta (Red solid circle)

# Simulazione

River = River 20 Reach = Reach 20 RS = 63

.033

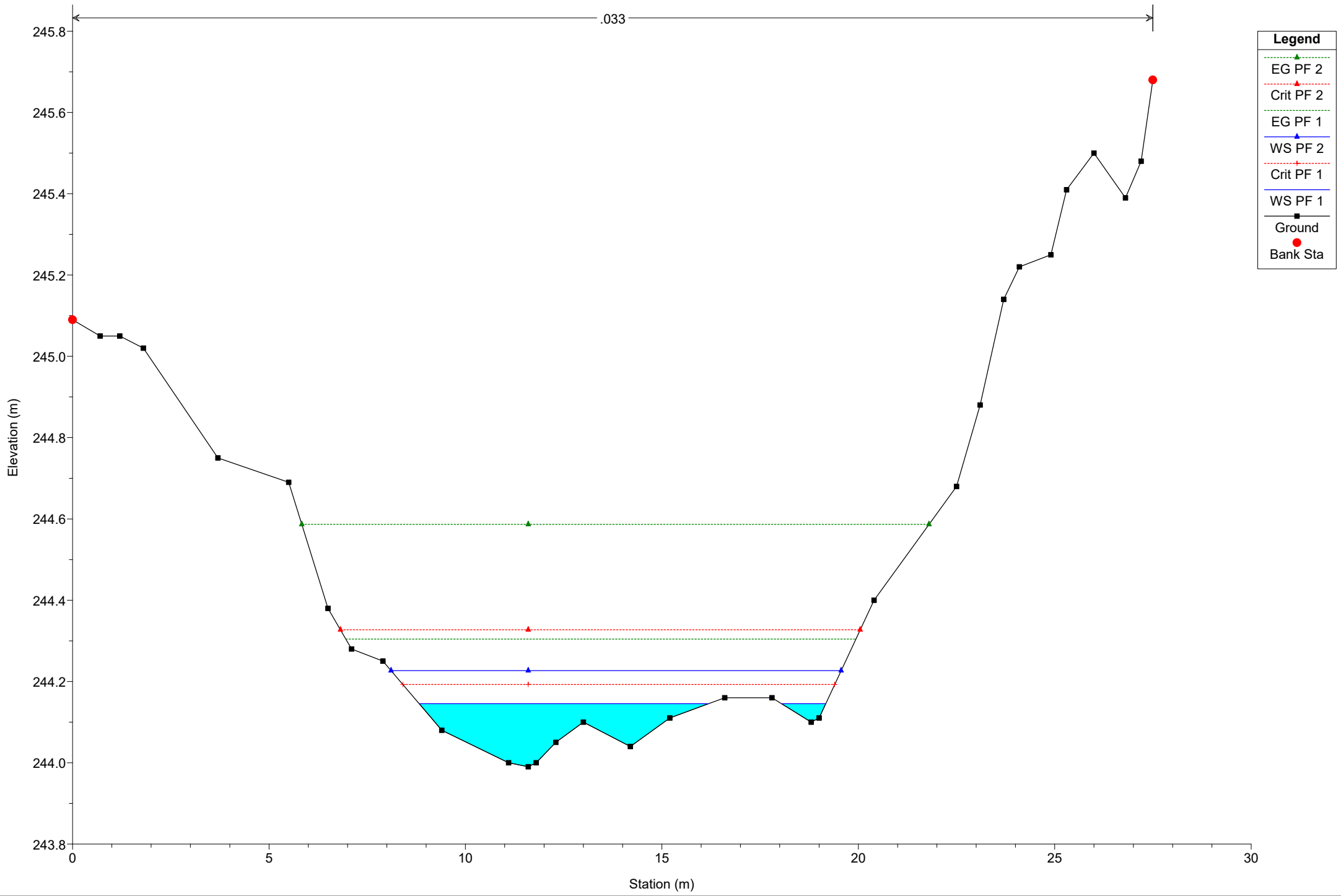


- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 20 Reach = Reach 20 RS = 52

.033



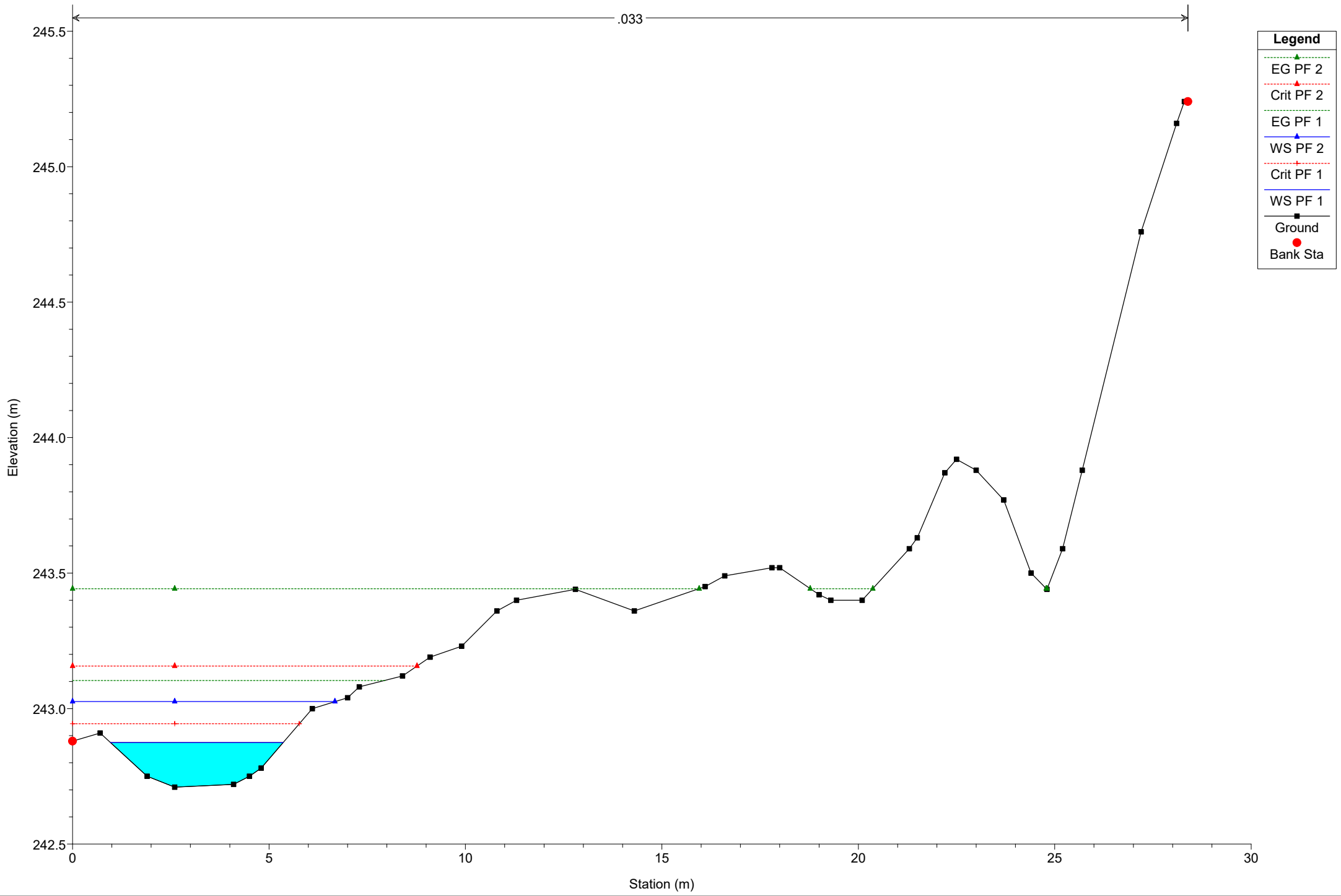
**Legend**

- EG PF 2 (dotted green line with triangle marker)
- Crit PF 2 (dashed red line with triangle marker)
- EG PF 1 (dotted green line)
- WS PF 2 (dashed red line with triangle marker)
- Crit PF 1 (dashed red line)
- WS PF 1 (solid blue line)
- Ground (solid black line with square marker)
- Bank Sta (red dot)

# Simulazione

River = River 20 Reach = Reach 20 RS = 40

.033



**Legend**

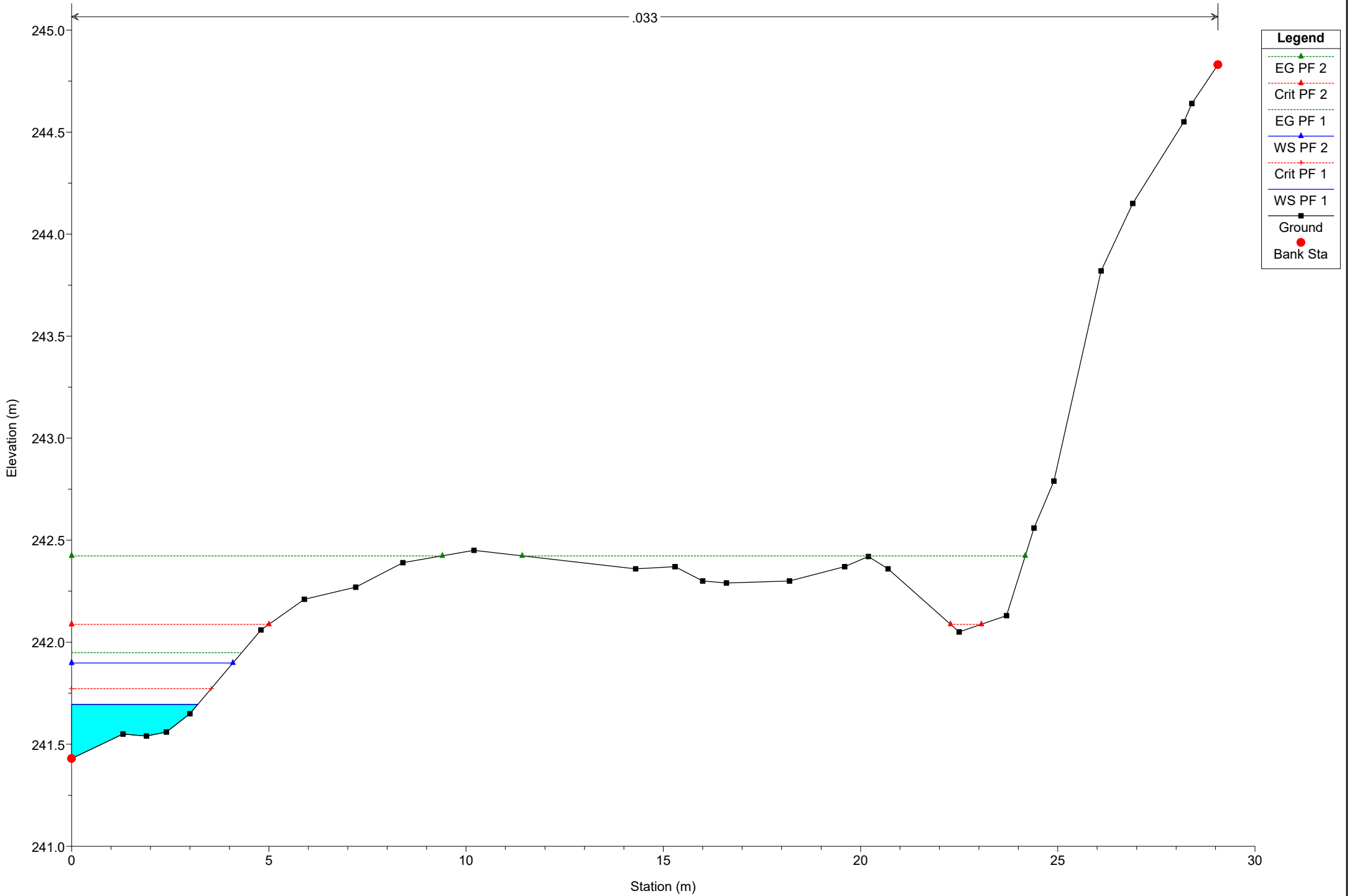
- EG PF 2 (Green dashed line with triangles)
- Crit PF 2 (Red dashed line with triangles)
- EG PF 1 (Green dotted line with triangles)
- WS PF 2 (Blue dashed line with triangles)
- Crit PF 1 (Red dotted line with triangles)
- WS PF 1 (Blue solid line with triangles)
- Ground (Black solid line with squares)
- Bank Sta (Red solid circle)



# Simulazione

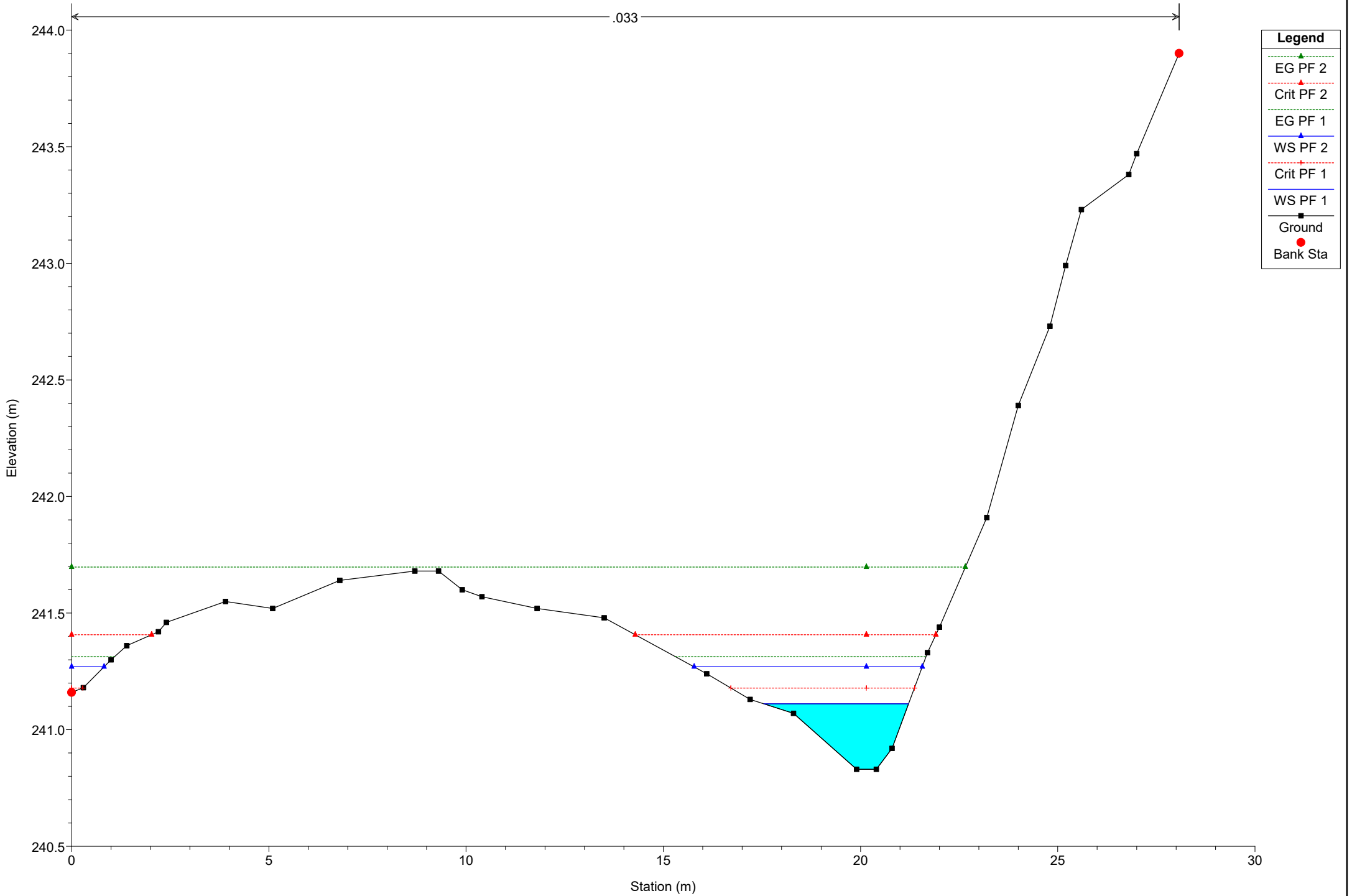
River = River 20 Reach = Reach 20 RS = 26

.033



# Simulazione

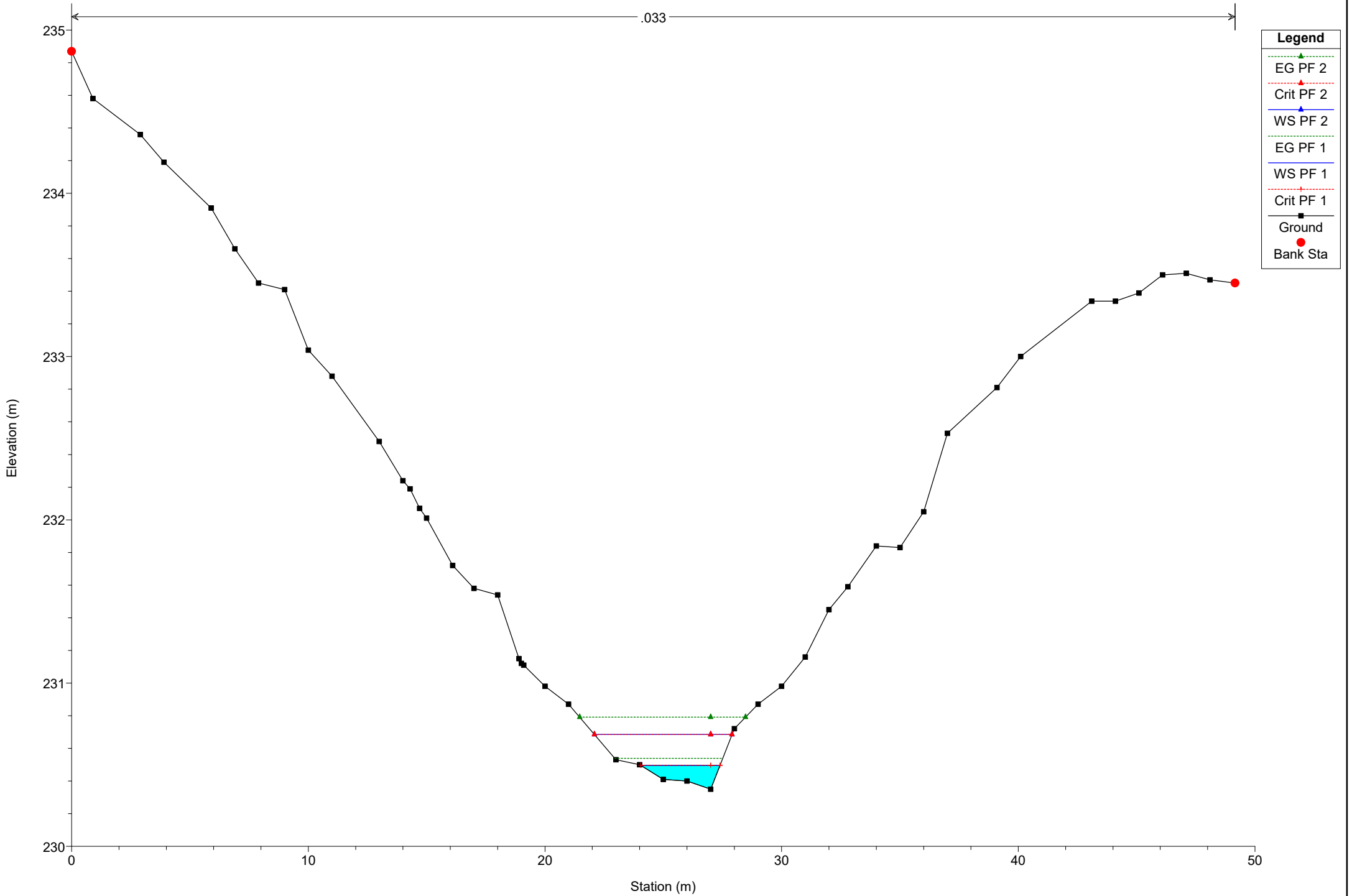
River = River 20 Reach = Reach 20 RS = 16



# Simulazione

River = River 21 Reach = Reach 21 RS = 169

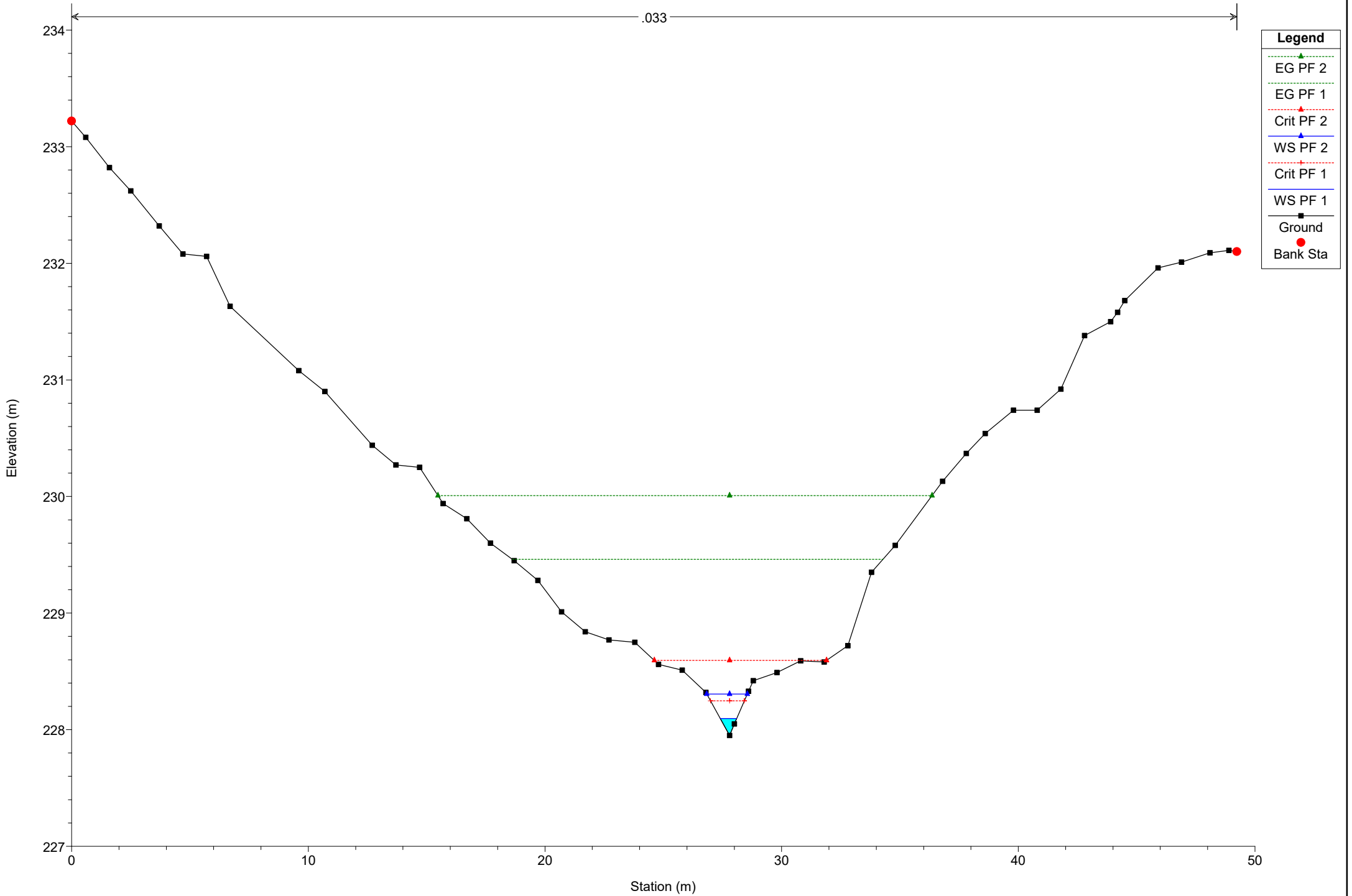
.033



# Simulazione

River = River 21 Reach = Reach 21 RS = 157

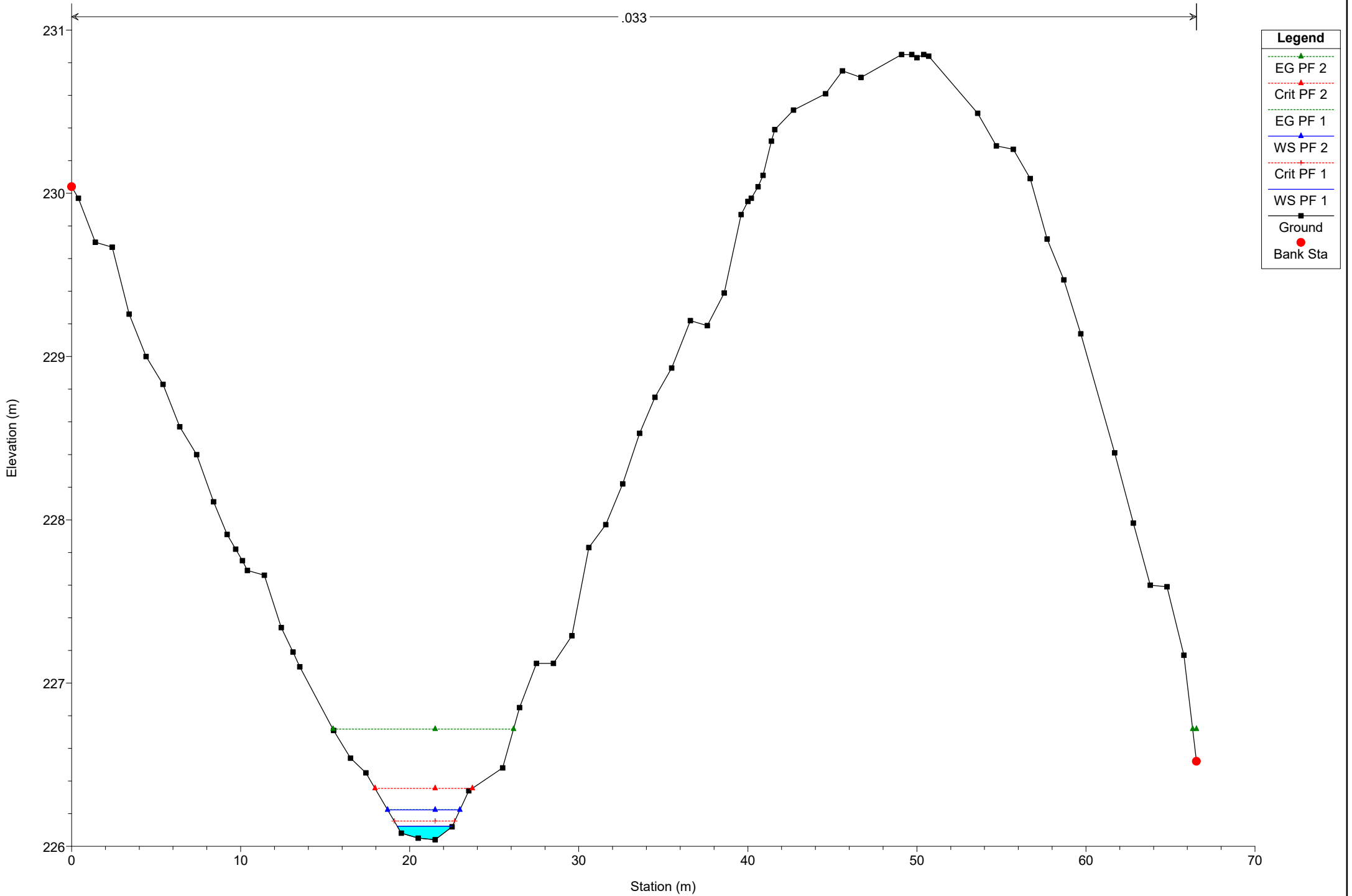
.033



# Simulazione

River = River 21 Reach = Reach 21 RS = 145

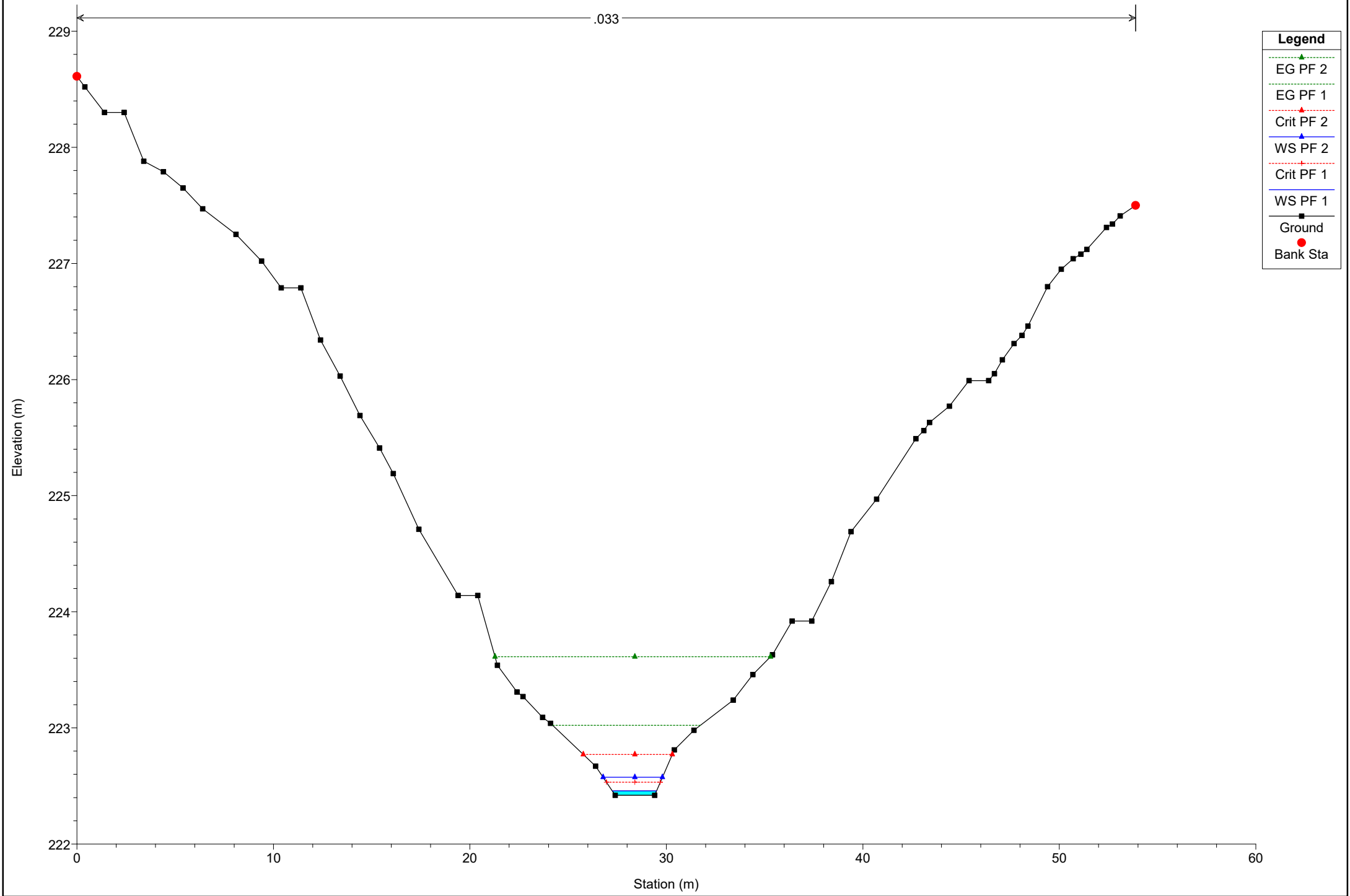
.033



# Simulazione

River = River 21 Reach = Reach 21 RS = 132

.033



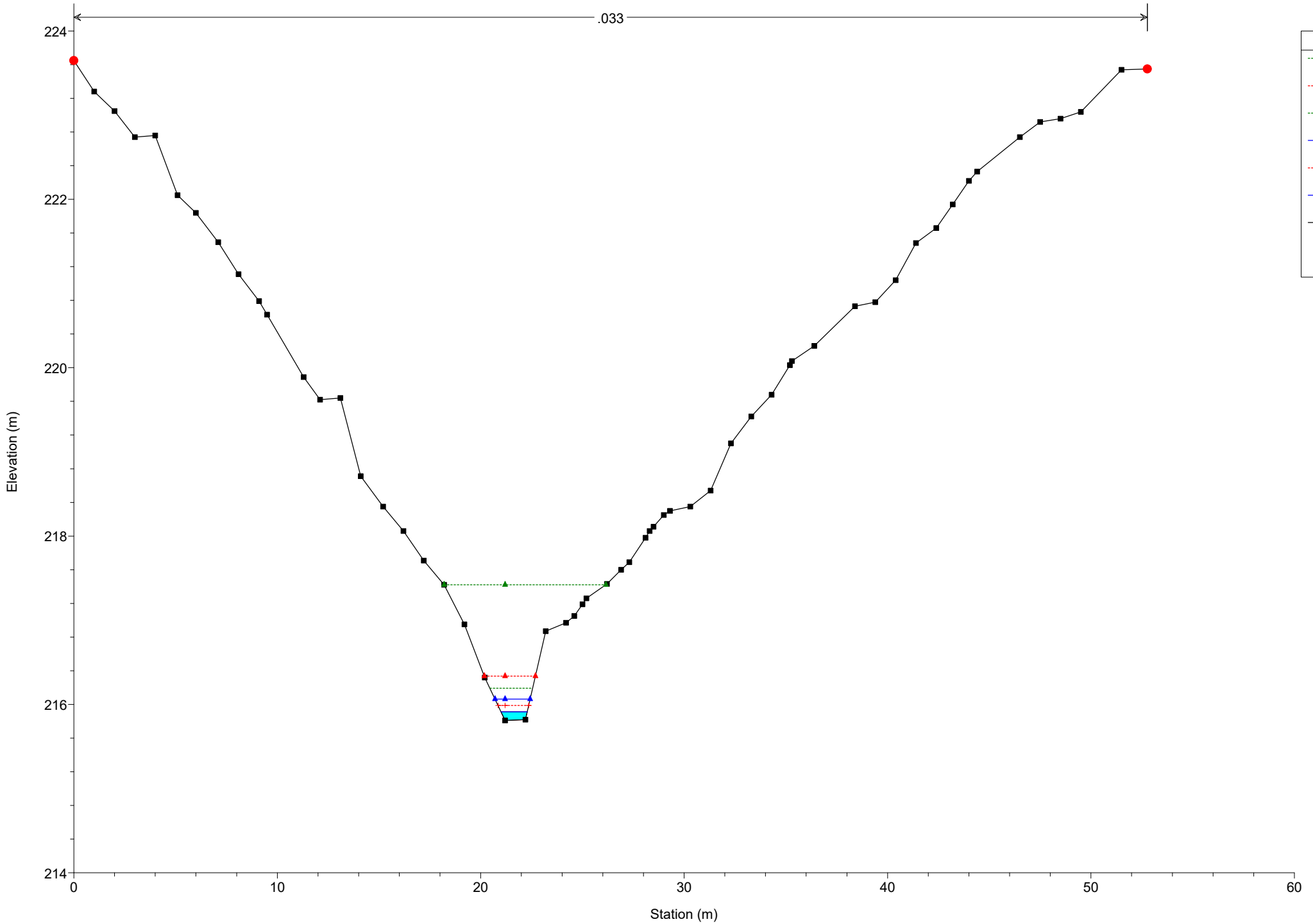
**Legend**

- EG PF 2 (dotted green line with triangle)
- EG PF 1 (dotted green line)
- Crit PF 2 (dotted red line with triangle)
- WS PF 2 (solid blue line with triangle)
- Crit PF 1 (dotted blue line)
- WS PF 1 (solid blue line)
- Ground (solid black line with square)
- Bank Sta (red dot)

# Simulazione

River = River 21 Reach = Reach 21 RS = 112

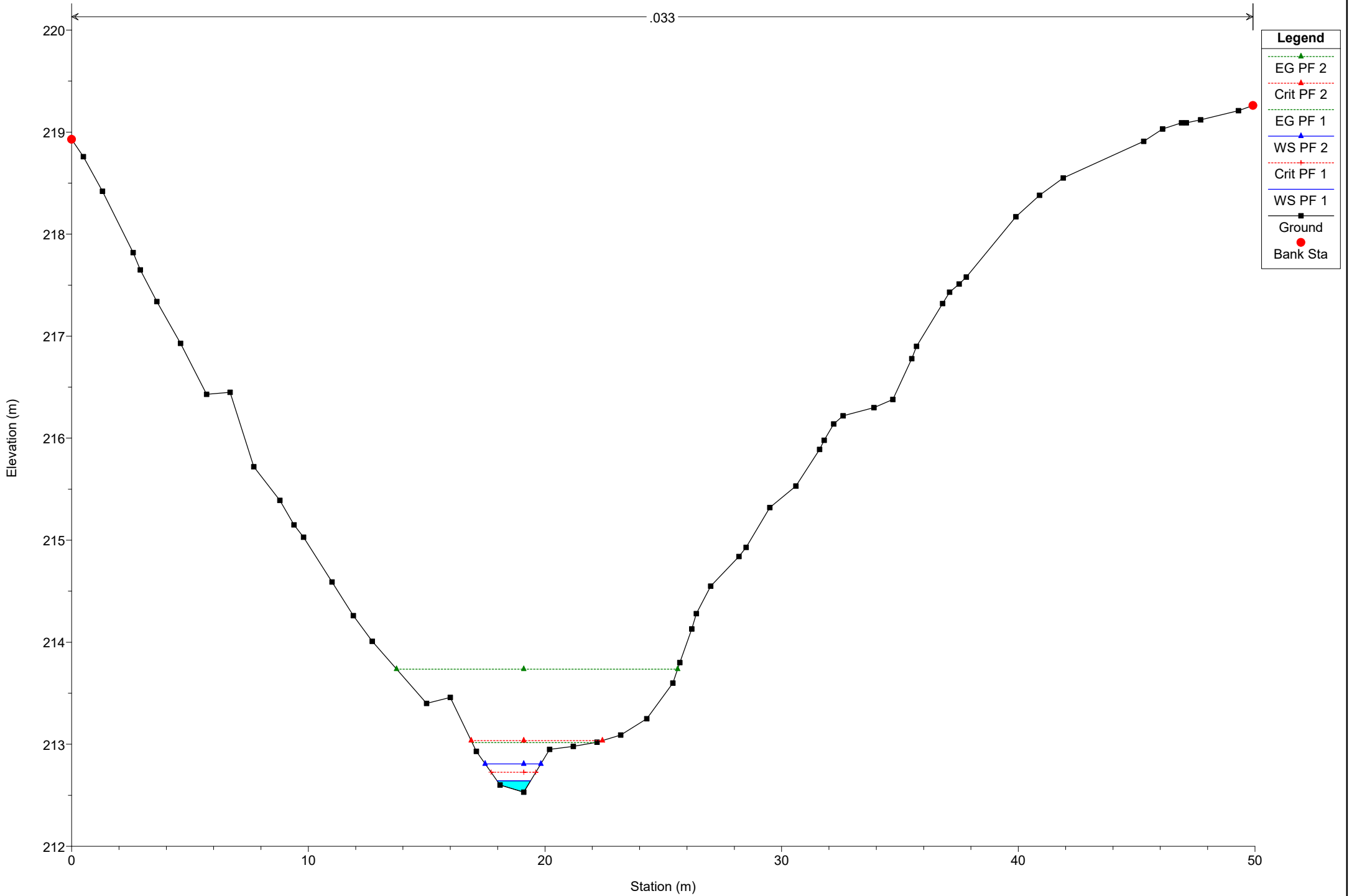
.033



# Simulazione

River = River 21 Reach = Reach 21 RS = 98

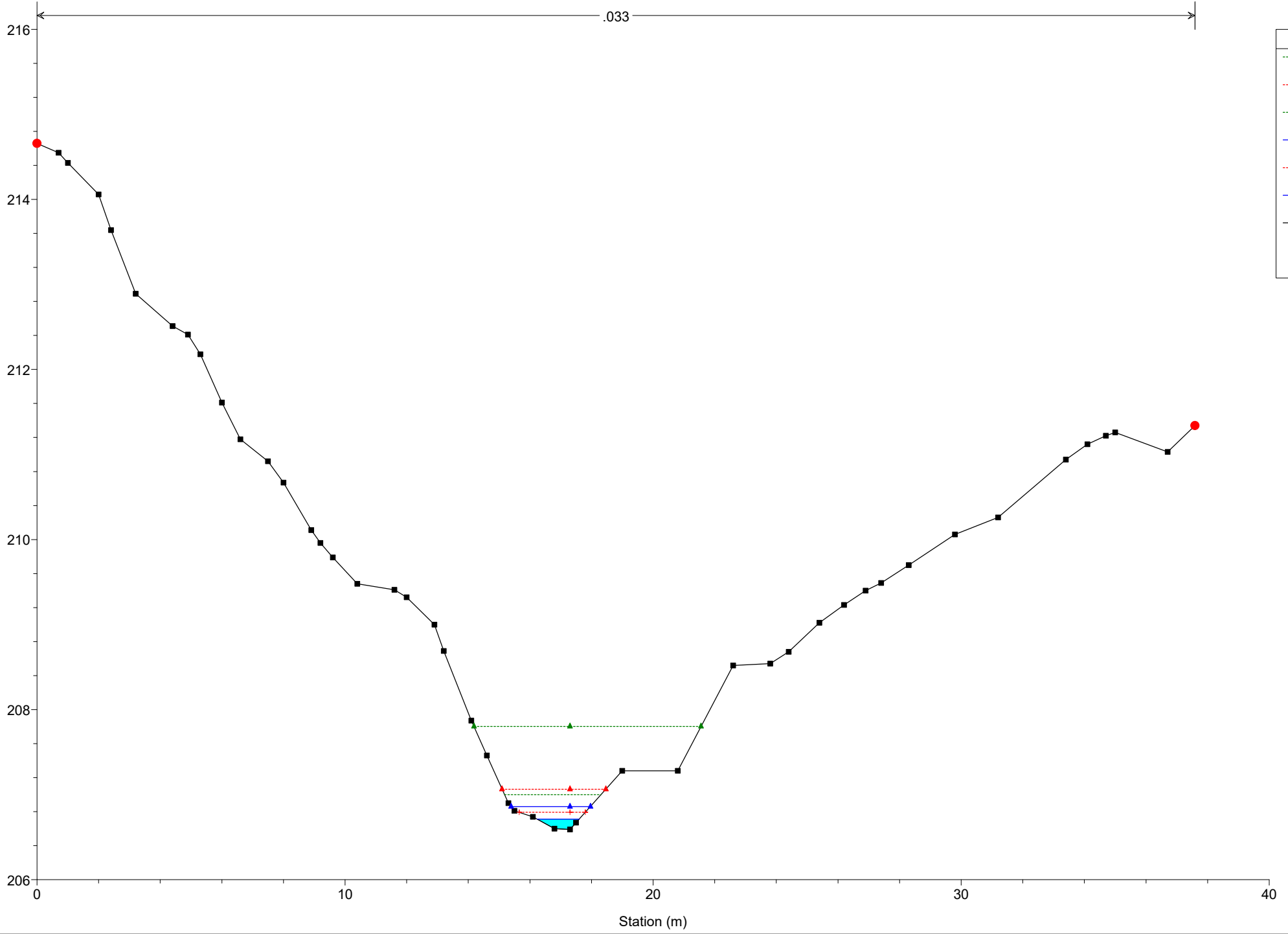
.033





# Simulazione

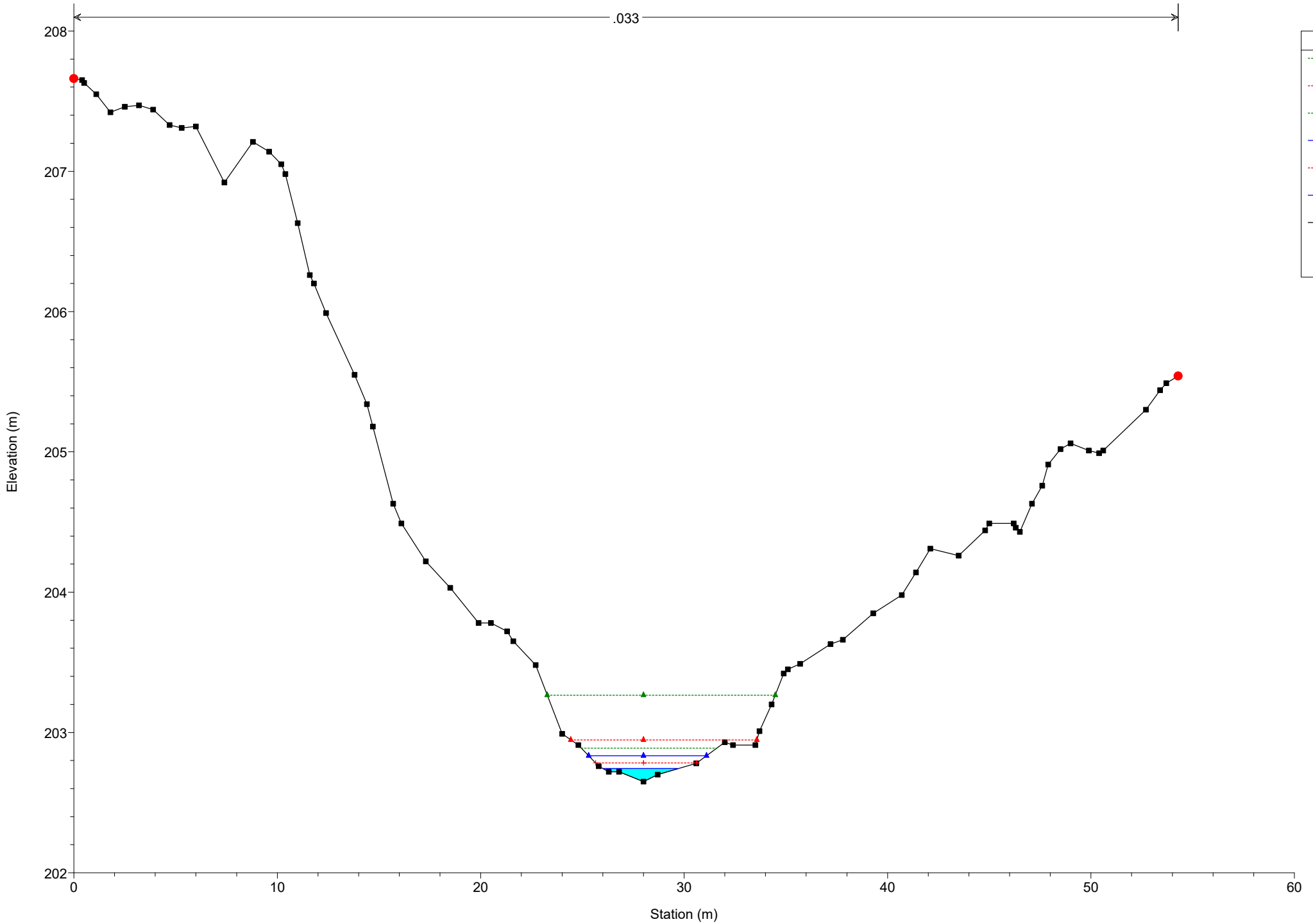
River = River 21 Reach = Reach 21 RS = 72



# Simulazione

River = River 21 Reach = Reach 21 RS = 52

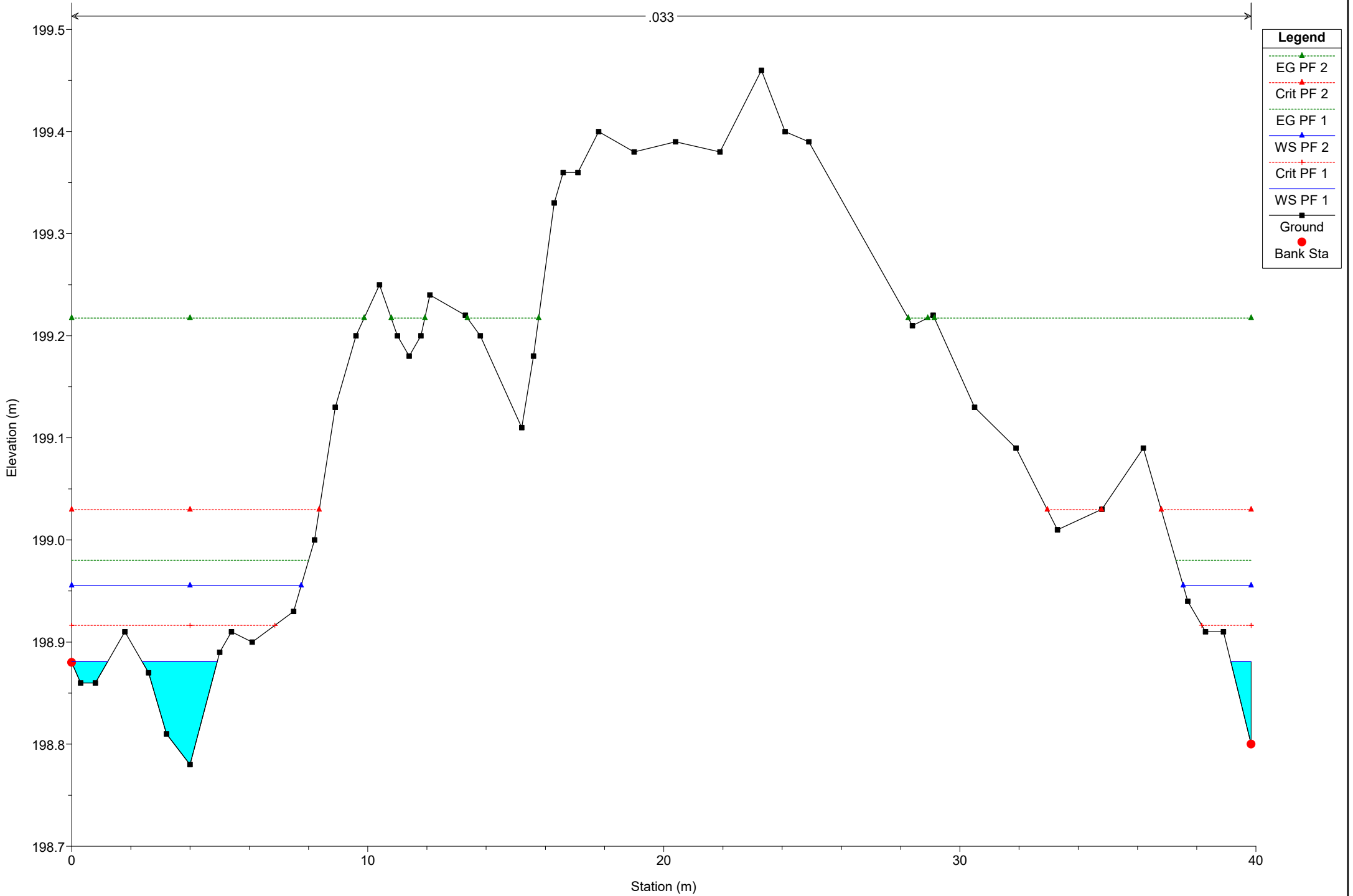
.033



# Simulazione

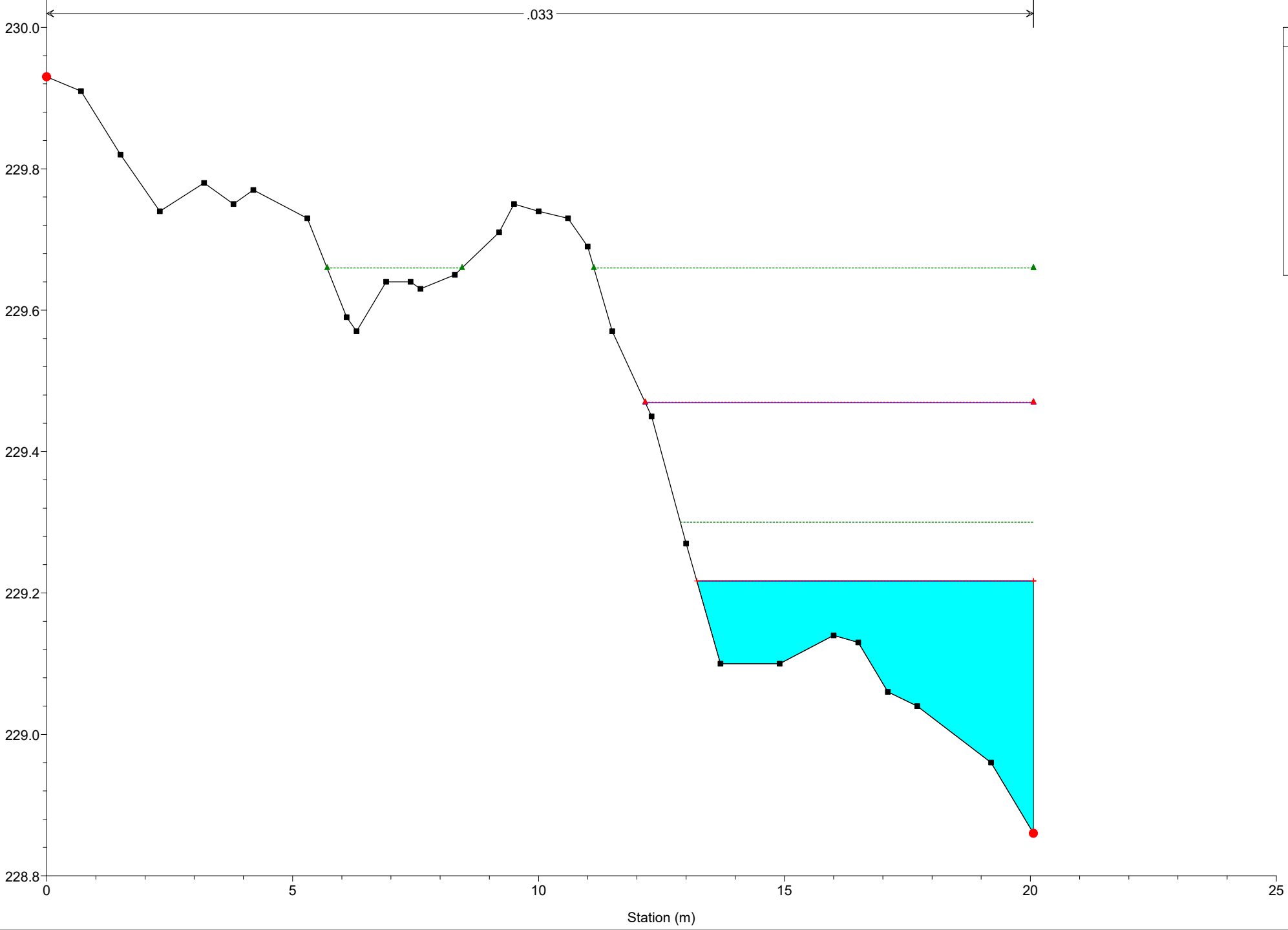
River = River 21 Reach = Reach 21 RS = 30

.033



# Simulazione

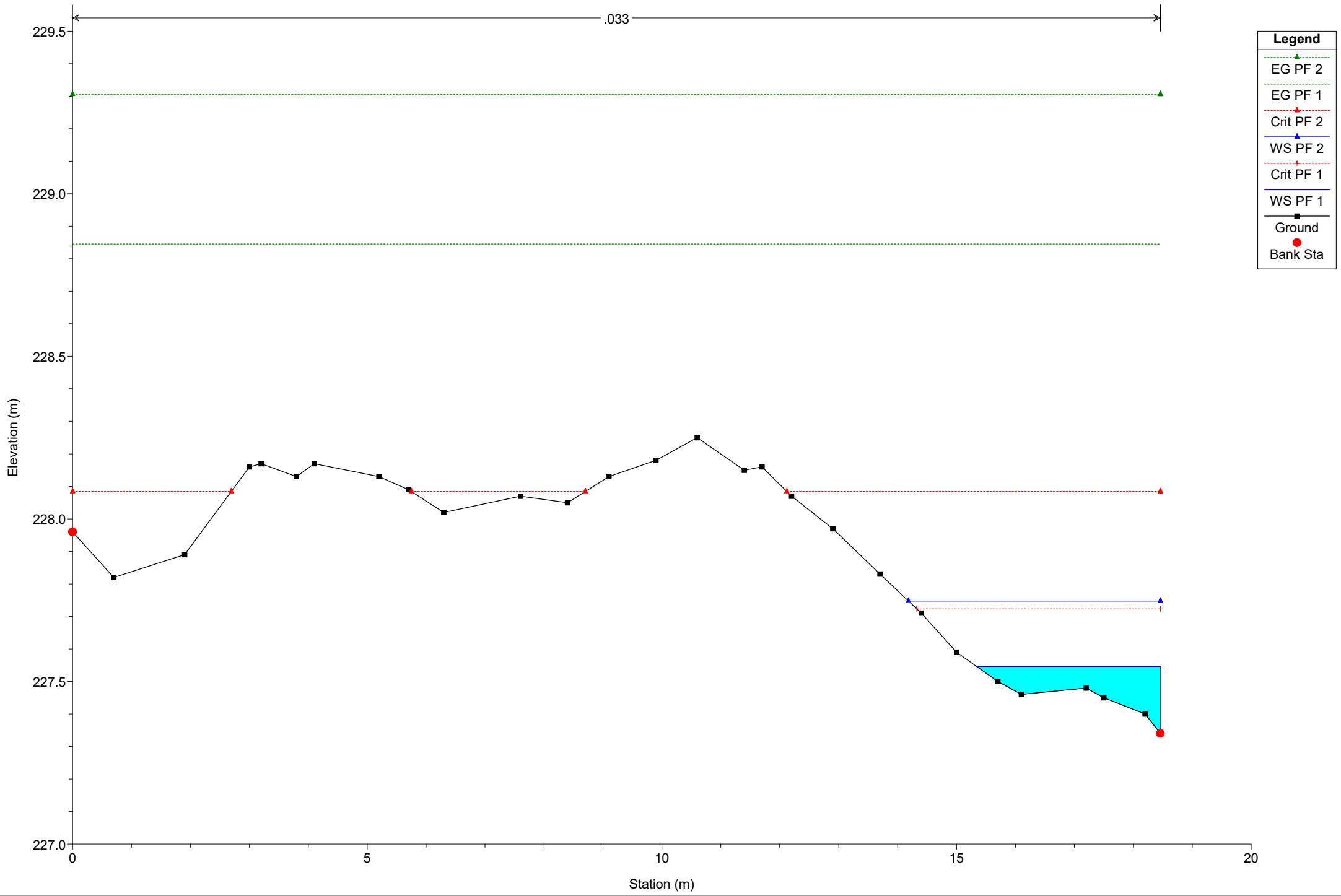
River = River 22 Reach = Reach 22 RS = 77



# Simulazione

River = River 22 Reach = Reach 22 RS = 72

.033



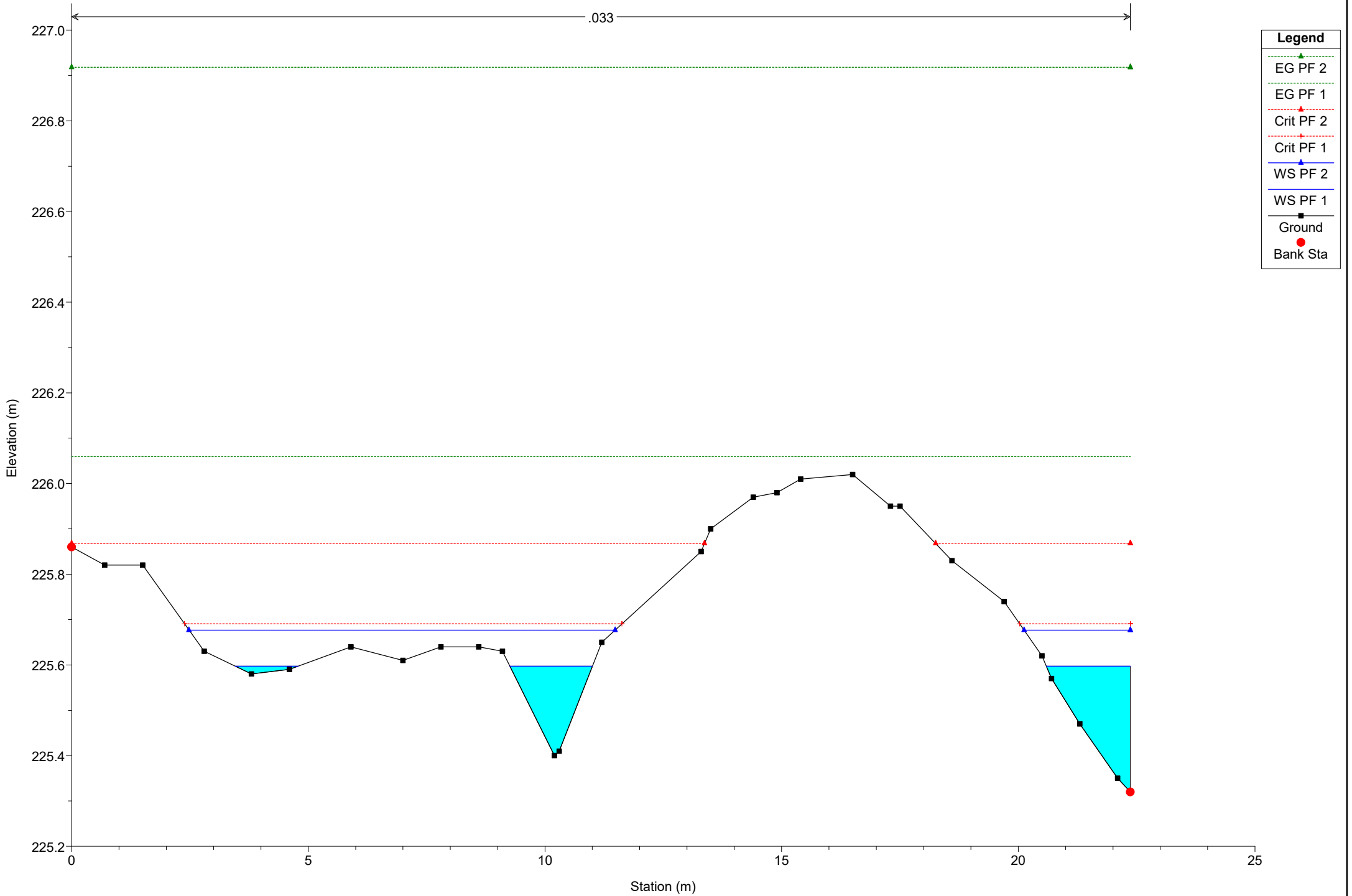
**Legend**

- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 22 Reach = Reach 22 RS = 66

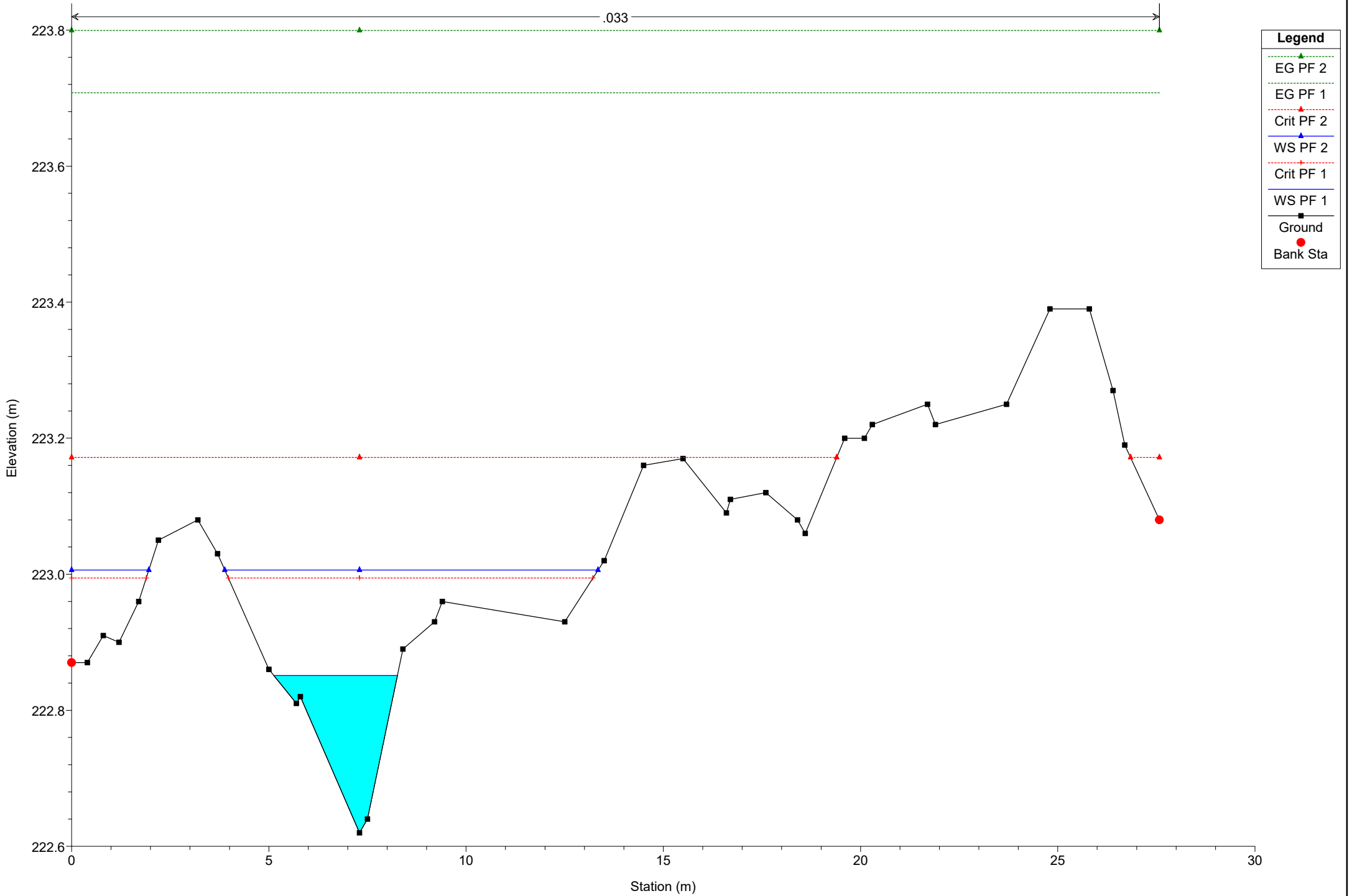
.033



Legend	
EG PF 2	
EG PF 1	
Crit PF 2	
Crit PF 1	
WS PF 2	
WS PF 1	
Ground	
Bank Sta	

# Simulazione

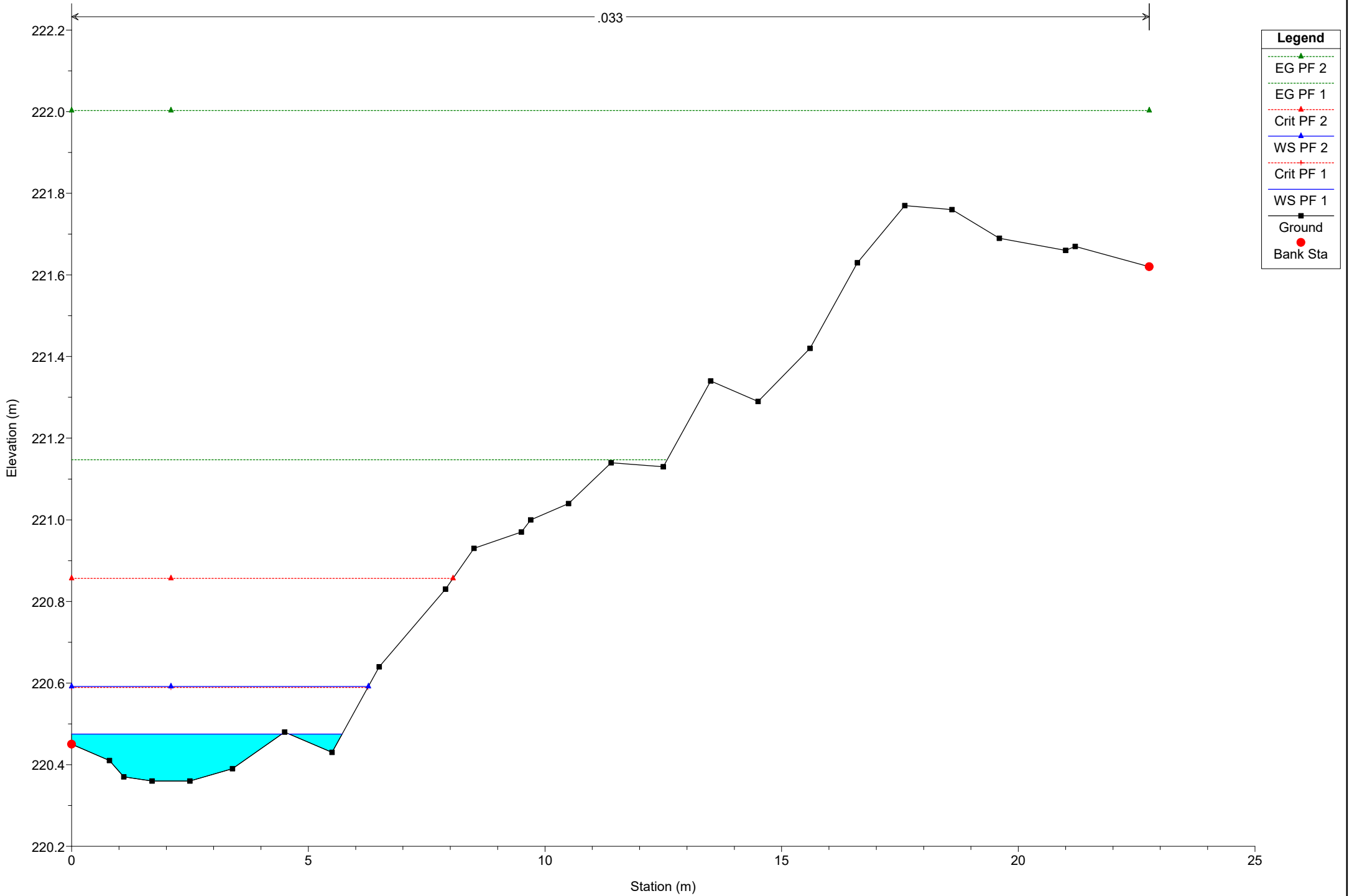
River = River 22 Reach = Reach 22 RS = 58



# Simulazione

River = River 22 Reach = Reach 22 RS = 52

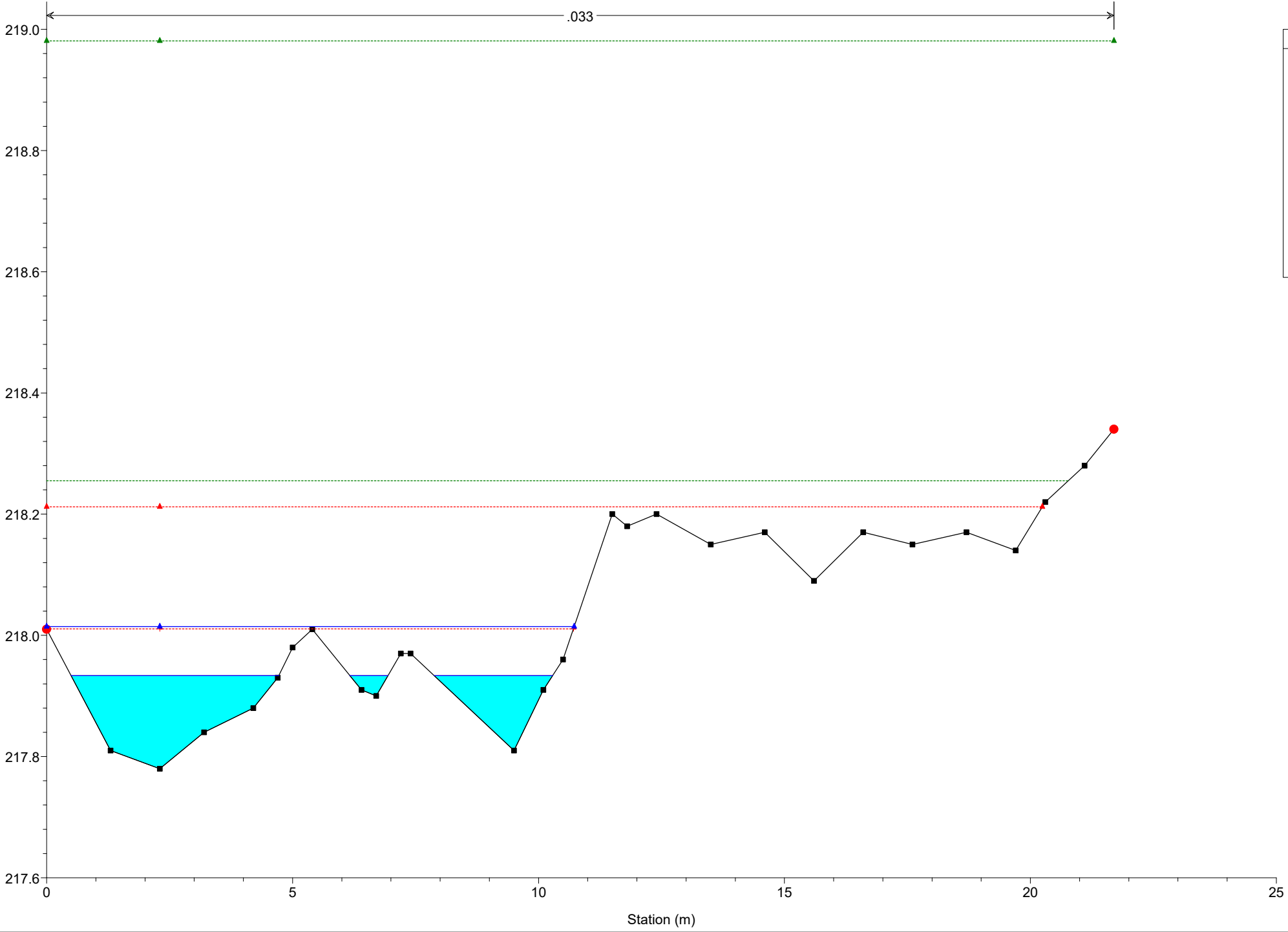
.033





# Simulazione

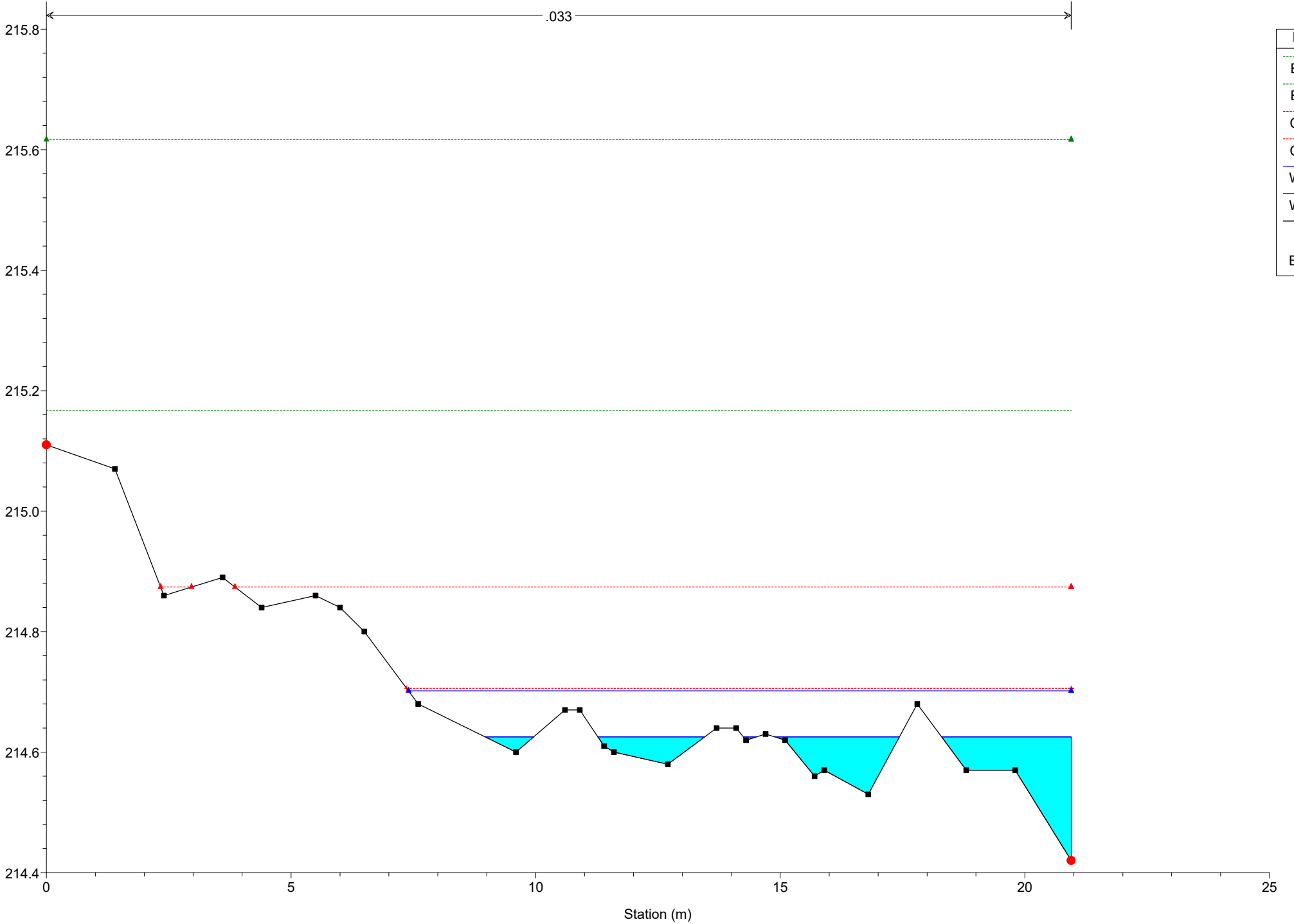
River = River 22 Reach = Reach 22 RS = 43



Legend	
EG PF 2	
EG PF 1	
Crit PF 2	
WS PF 2	
Crit PF 1	
WS PF 1	
Ground	
Bank Sta	

# Simulazione

River = River 22 Reach = Reach 22 RS = 34

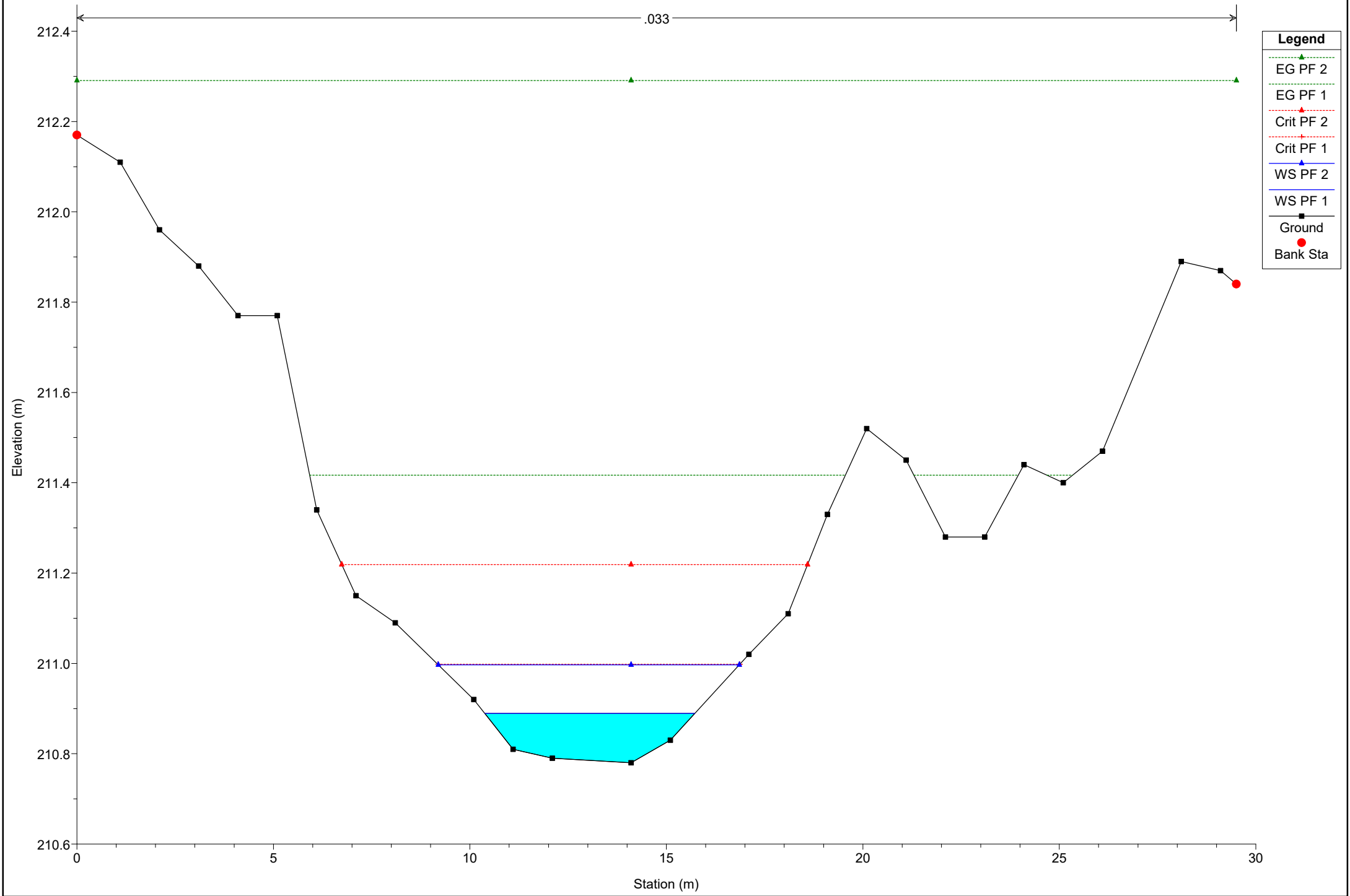


**Legend**

- EG PF 2 (Green dotted line with triangle)
- EG PF 1 (Green dotted line)
- Crit PF 2 (Red dotted line with triangle)
- Crit PF 1 (Red dotted line)
- WS PF 2 (Blue solid line with triangle)
- WS PF 1 (Blue solid line)
- Ground (Black solid line with square)
- Bank Sta (Red solid circle)

# Simulazione

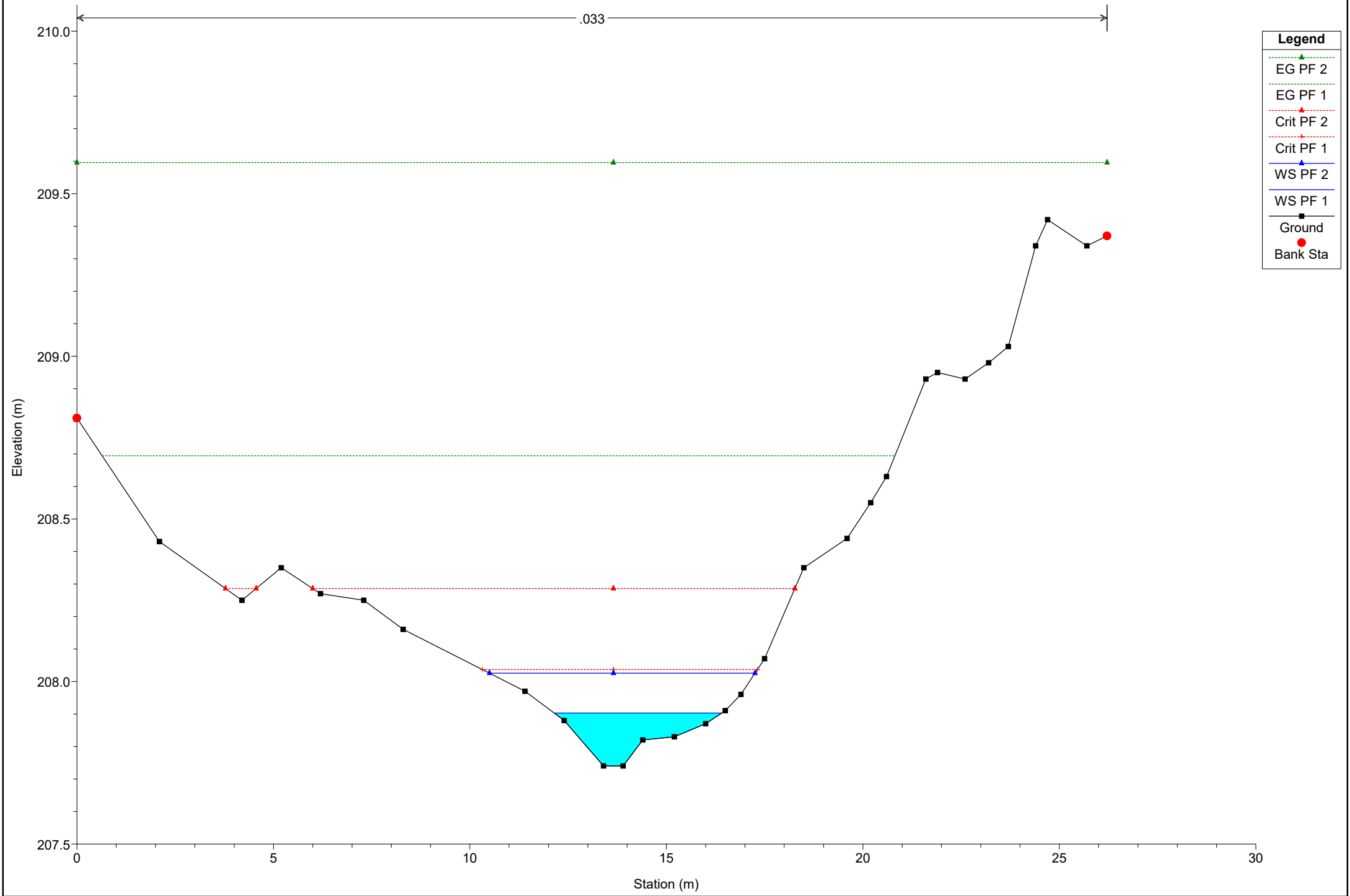
River = River 22 Reach = Reach 22 RS = 26



# Simulazione

River = River 22 Reach = Reach 22 RS = 19

.033

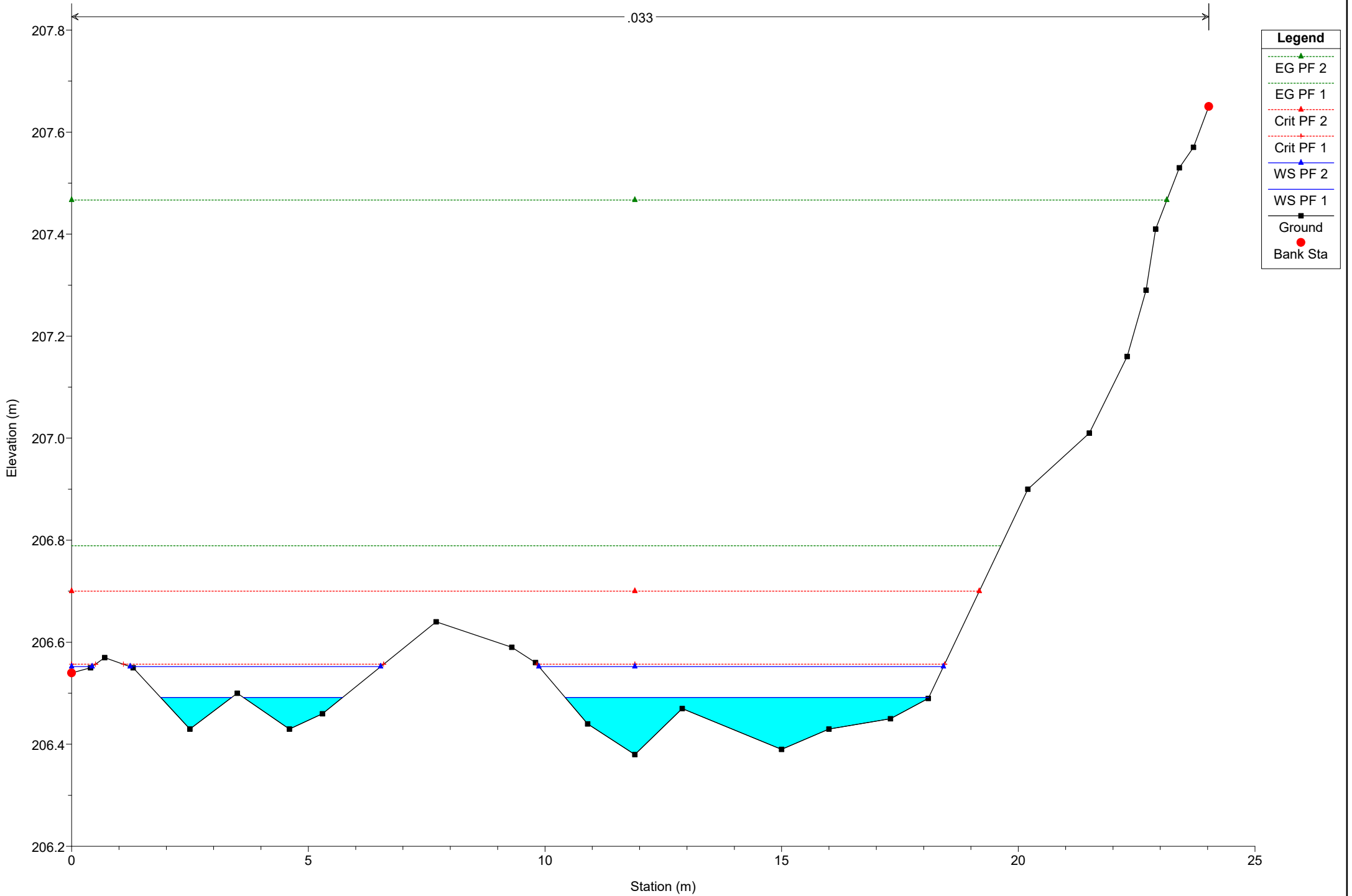


- EG PF 2
- EG PF 1
- Crit PF 2
- Crit PF 1
- WS PF 2
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 22 Reach = Reach 22 RS = 15

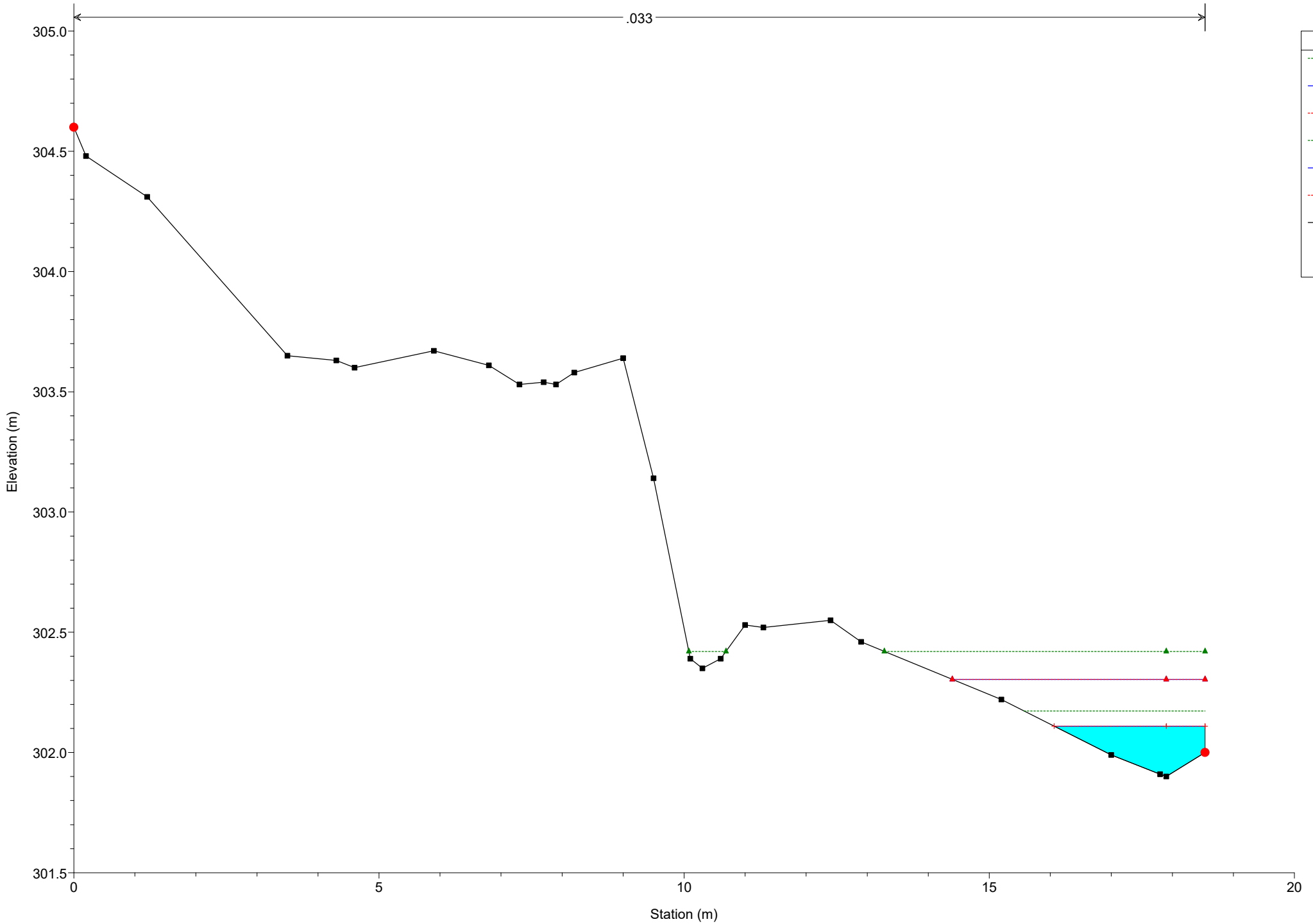
.033



# Simulazione

River = River 3 Reach = Reach 3 RS = 107

.033



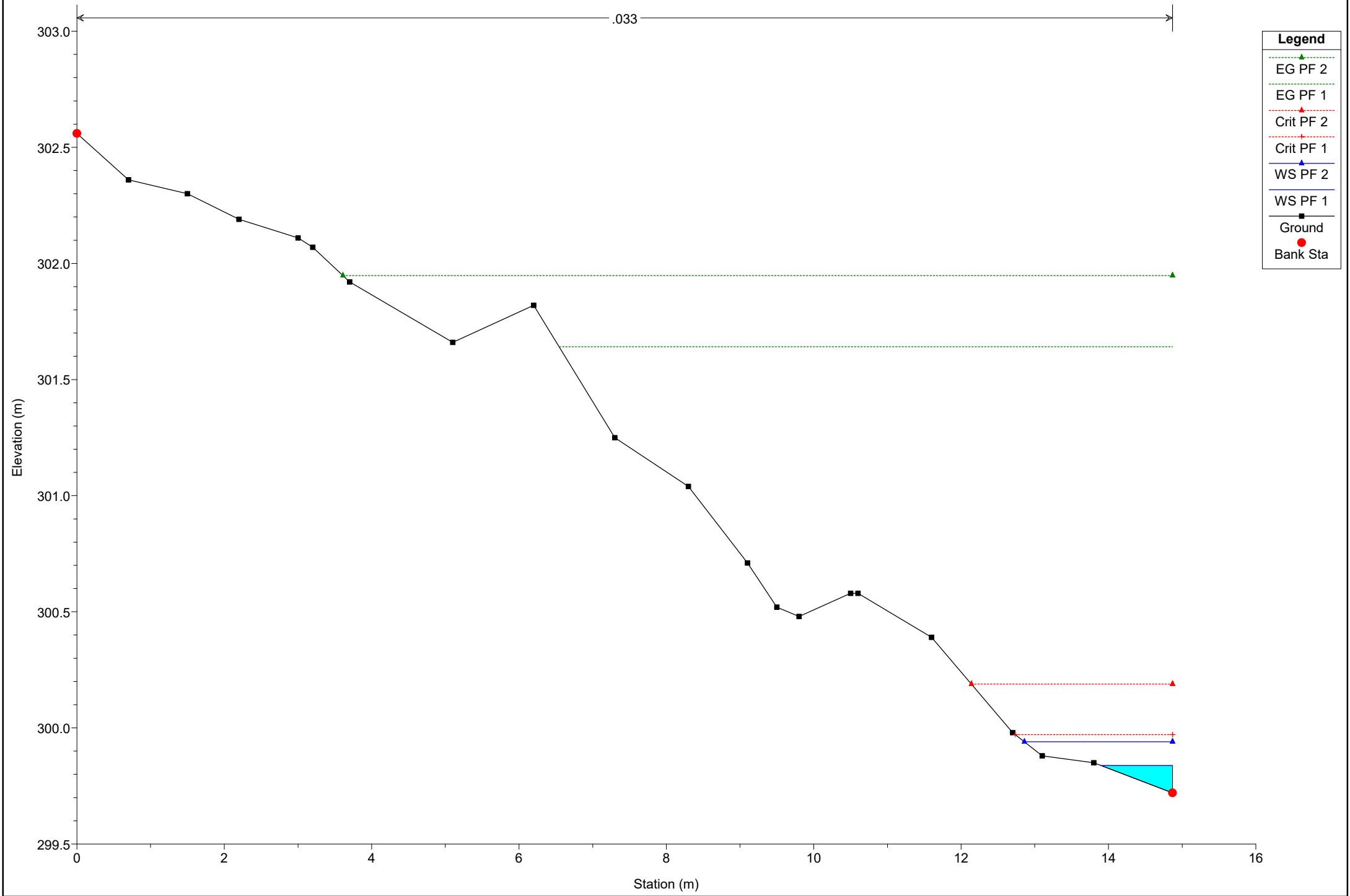
## Legend

- EG PF 2
- WS PF 2
- Crit PF 2
- EG PF 1
- WS PF 1
- Crit PF 1
- Ground
- Bank Sta

# Simulazione

River = River 3 Reach = Reach 3 RS = 102

.033



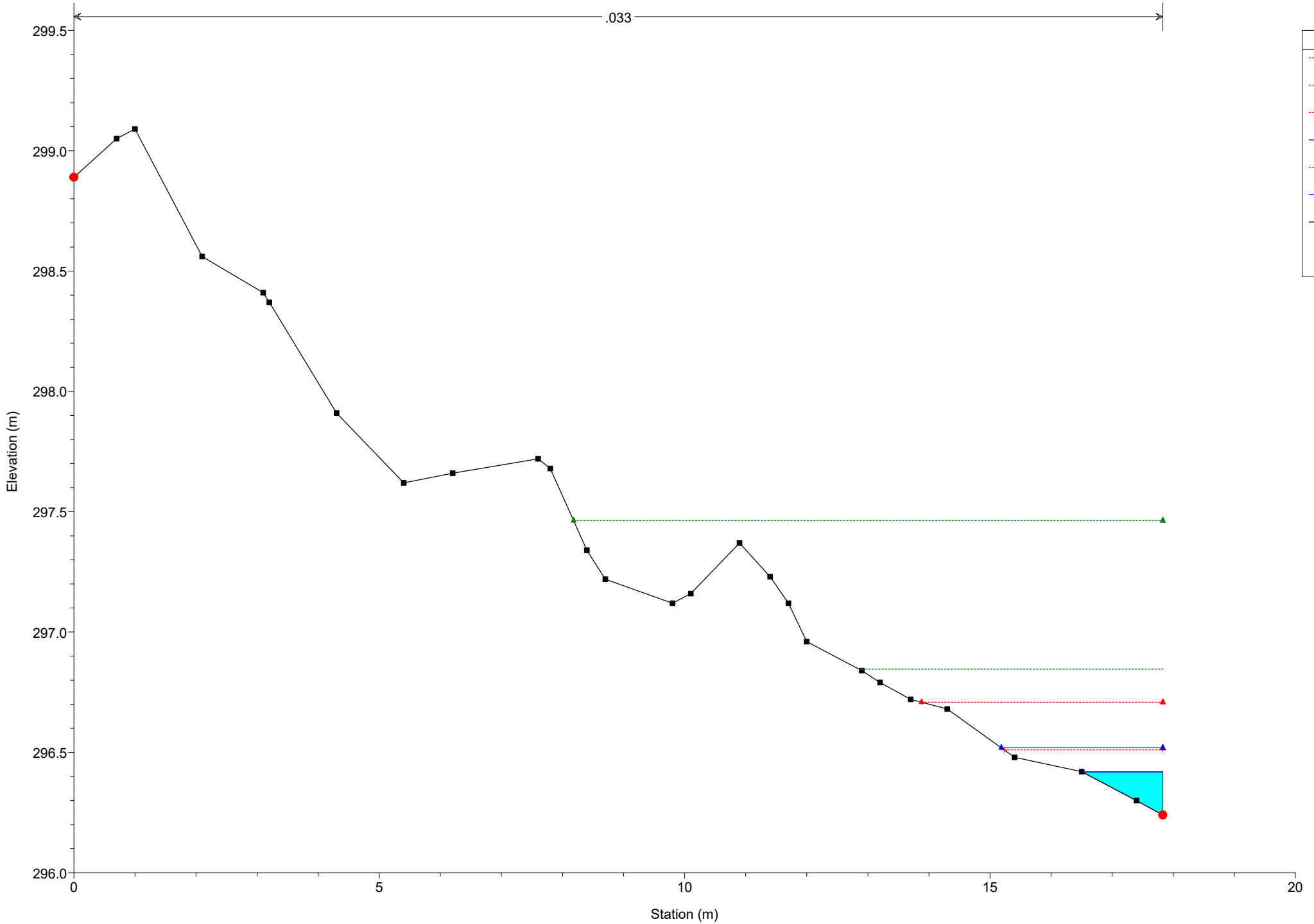
**Legend**

- EG PF 2
- EG PF 1
- Crit PF 2
- Crit PF 1
- WS PF 2
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 3 Reach = Reach 3 RS = 95

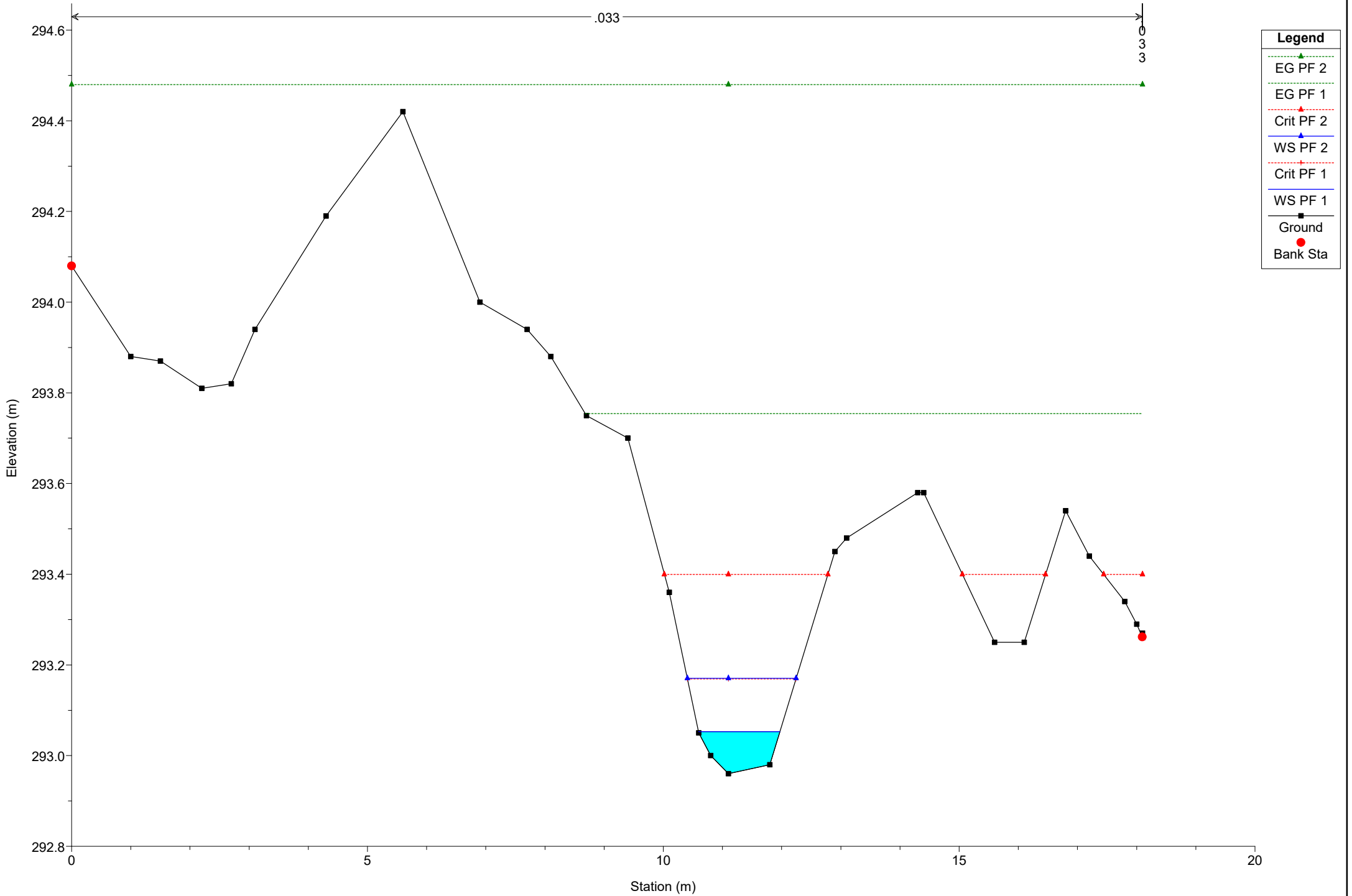
.033





# Simulazione

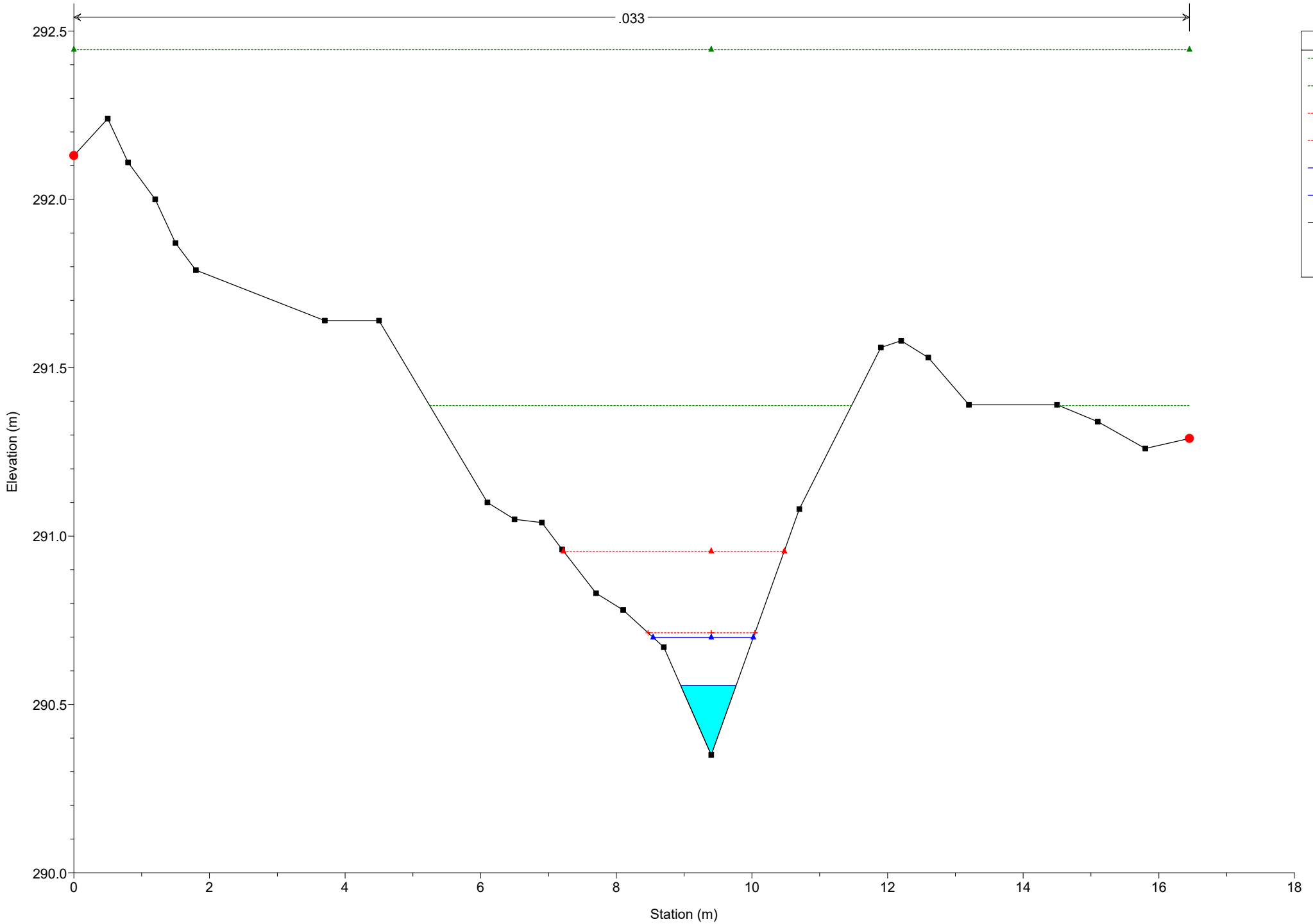
River = River 3 Reach = Reach 3 RS = 87



# Simulazione

River = River 3 Reach = Reach 3 RS = 82

.033



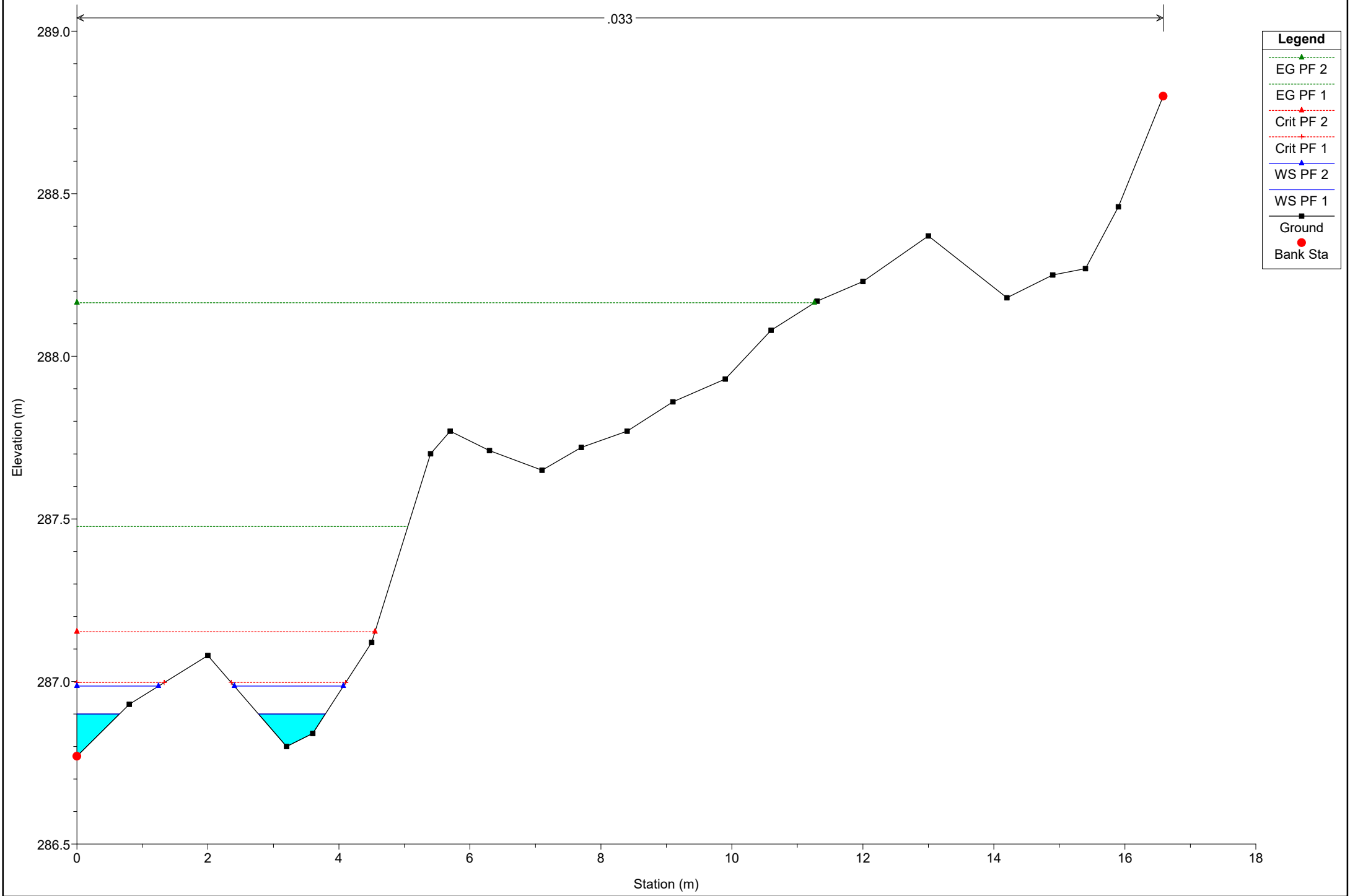
## Legend

- EG PF 2
- EG PF 1
- Crit PF 2
- Crit PF 1
- WS PF 2
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 3 Reach = Reach 3 RS = 74

.033



**Legend**

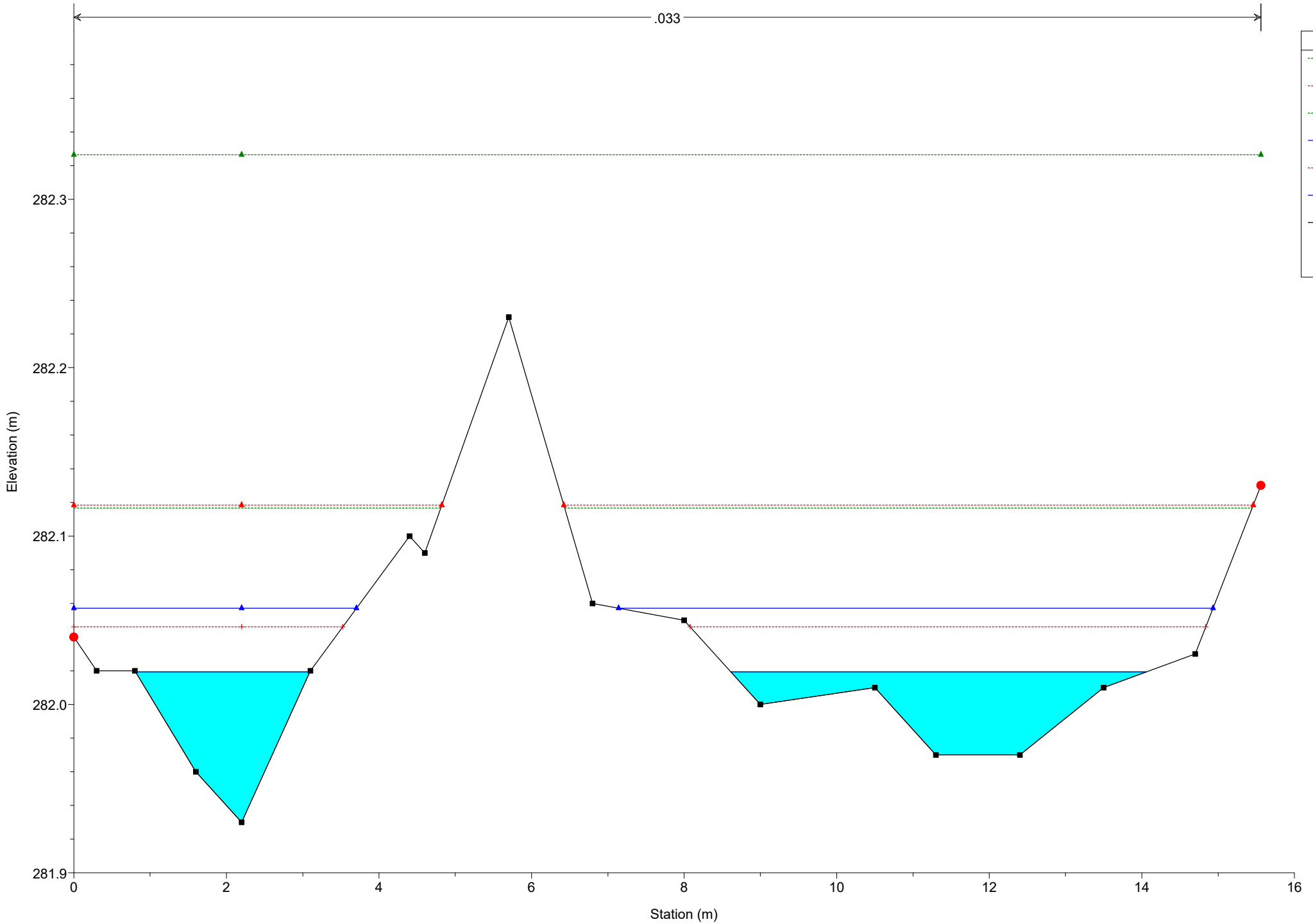
- EG PF 2
- EG PF 1
- Crit PF 2
- Crit PF 1
- WS PF 2
- WS PF 1
- Ground
- Bank Sta



# Simulazione

River = River 3 Reach = Reach 3 RS = 60

.033



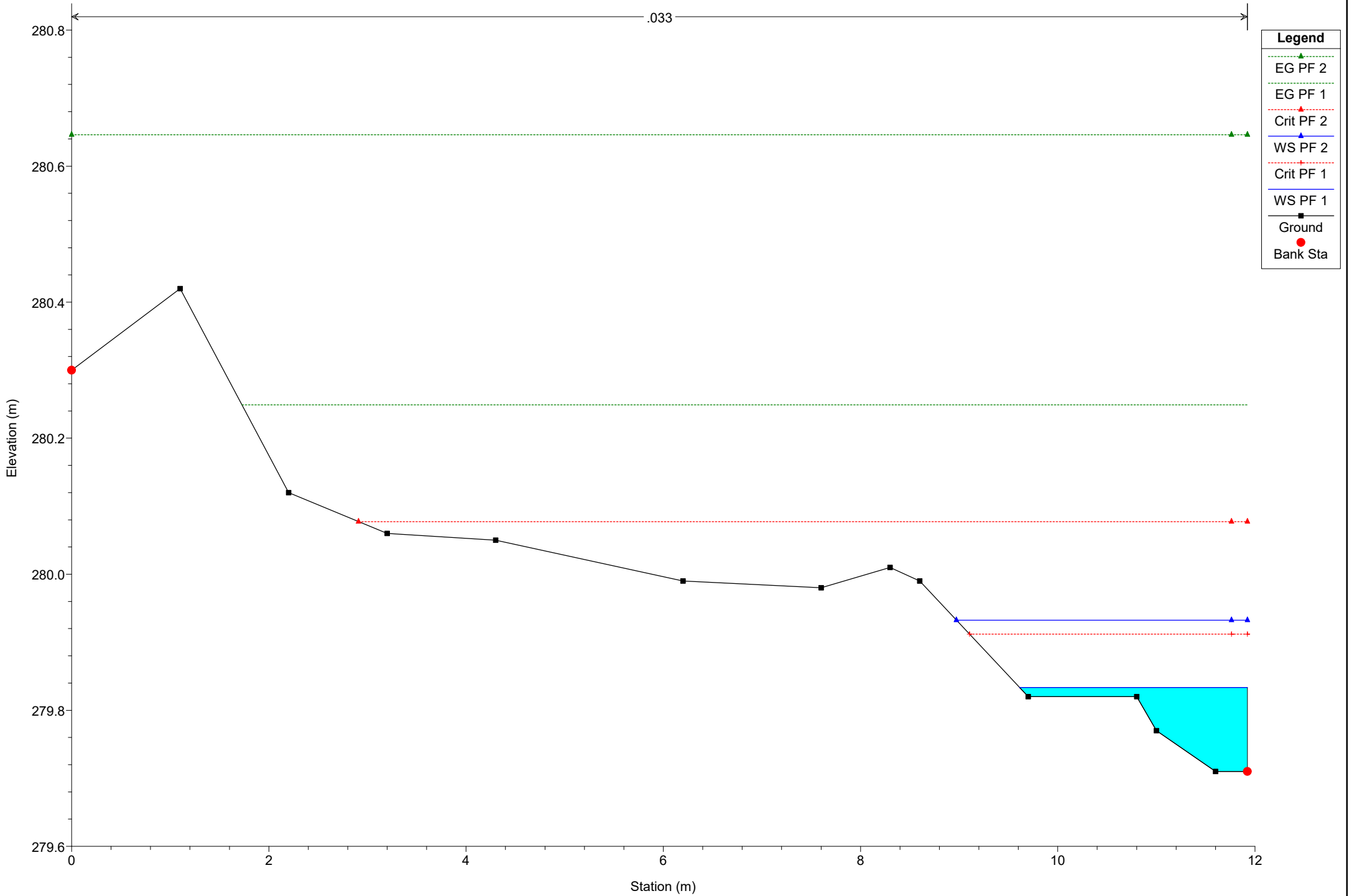
**Legend**

- EG PF 2 (Green dotted line with triangle)
- Crit PF 2 (Red dashed line with triangle)
- EG PF 1 (Green dotted line with triangle)
- WS PF 2 (Blue solid line with triangle)
- Crit PF 1 (Red dashed line with triangle)
- WS PF 1 (Blue solid line with triangle)
- Ground (Black solid line with square)
- Bank Sta (Red solid circle)

# Simulazione

River = River 3 Reach = Reach 3 RS = 54

.033



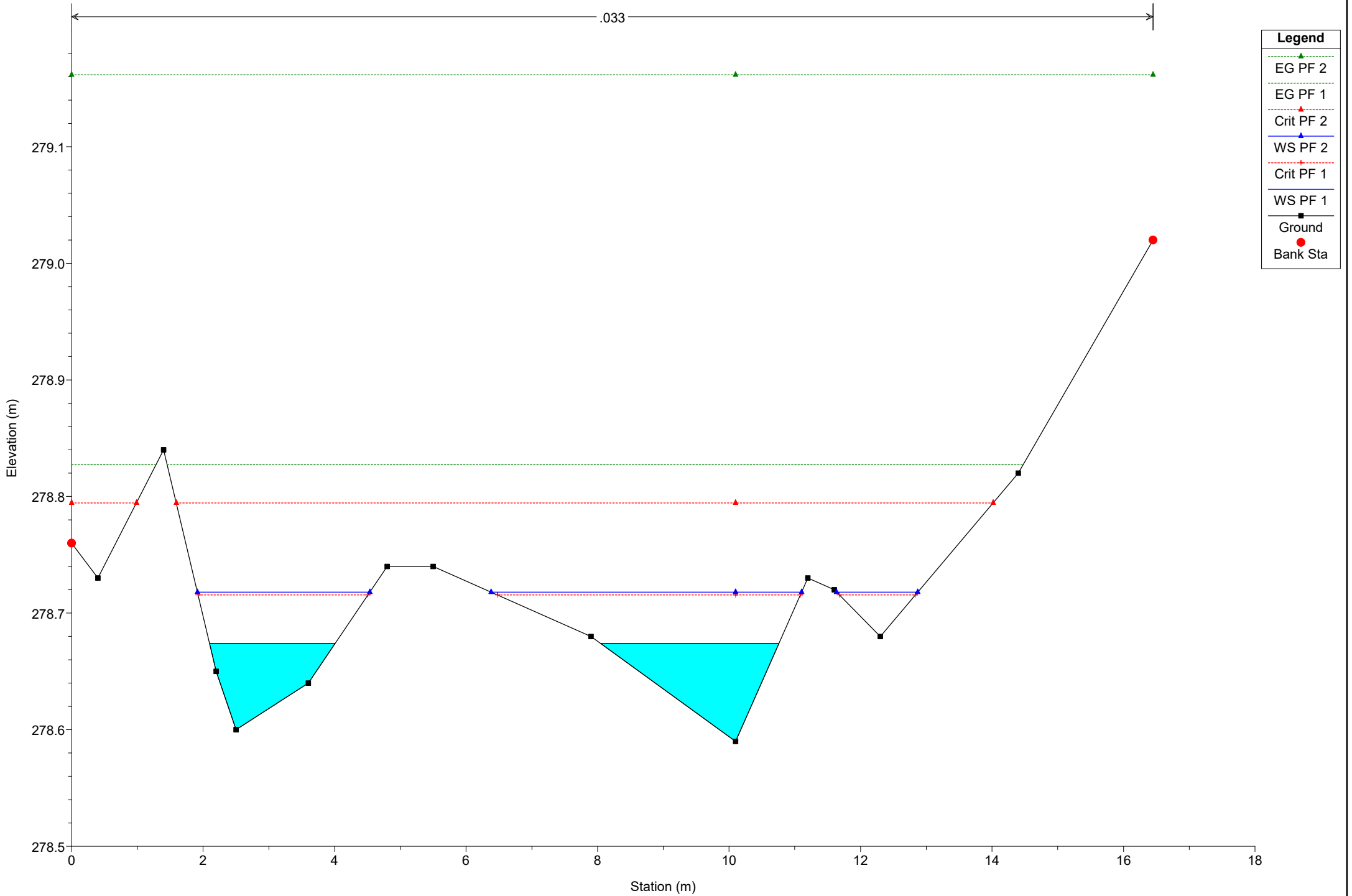
## Legend

- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 3 Reach = Reach 3 RS = 50

.033

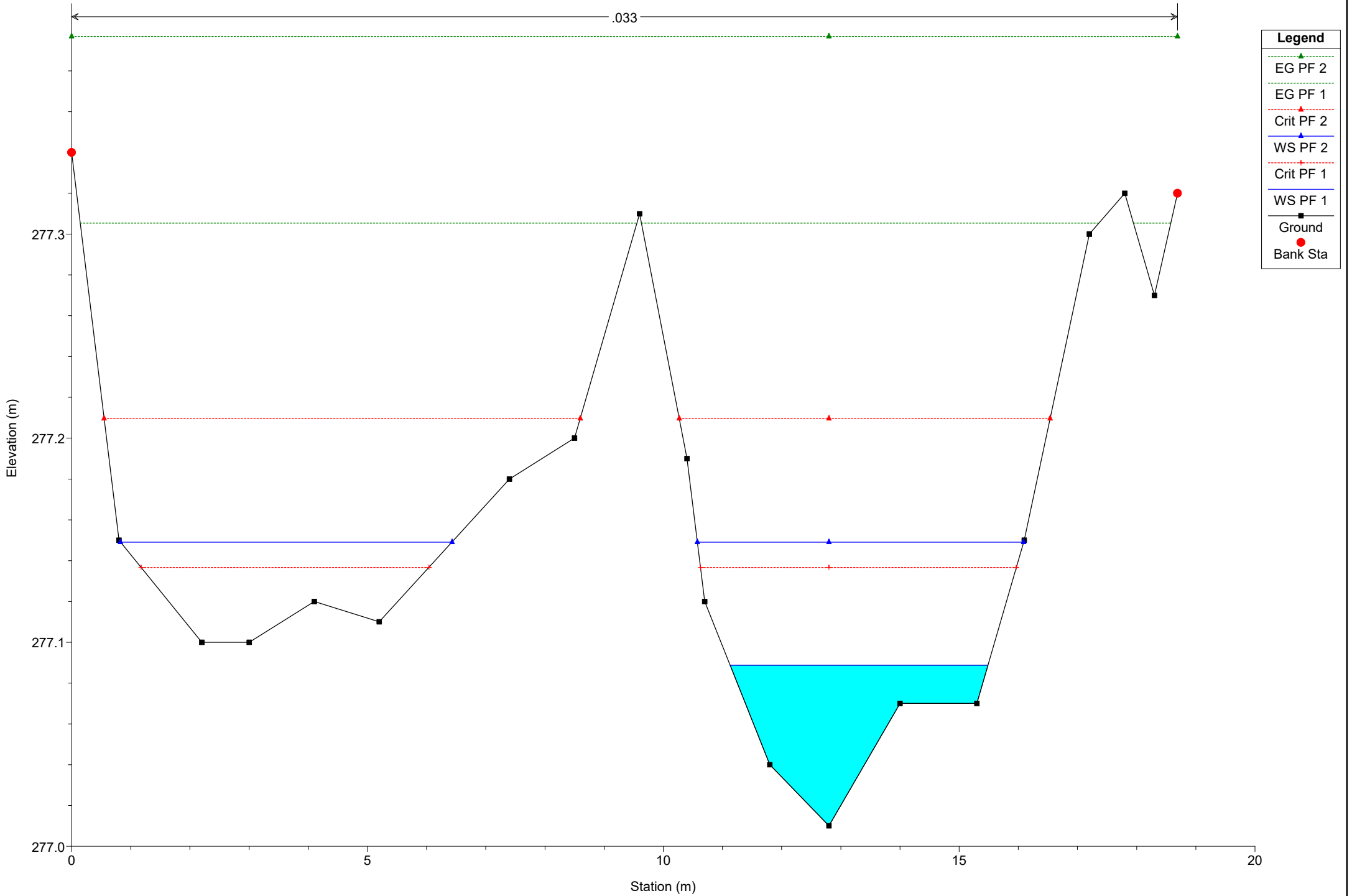


- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 3 Reach = Reach 3 RS = 45

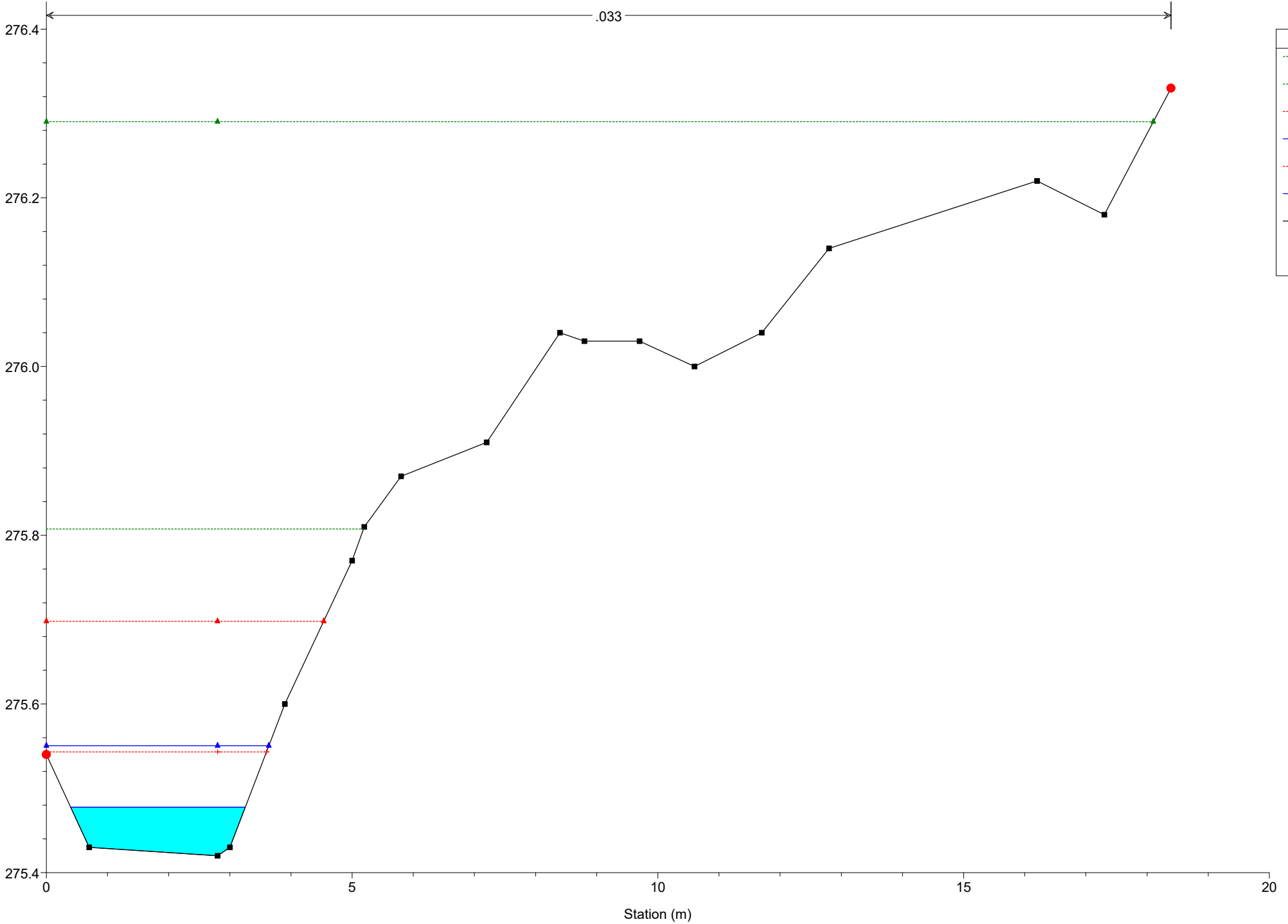
.033





# Simulazione

River = River 3 Reach = Reach 3 RS = 41



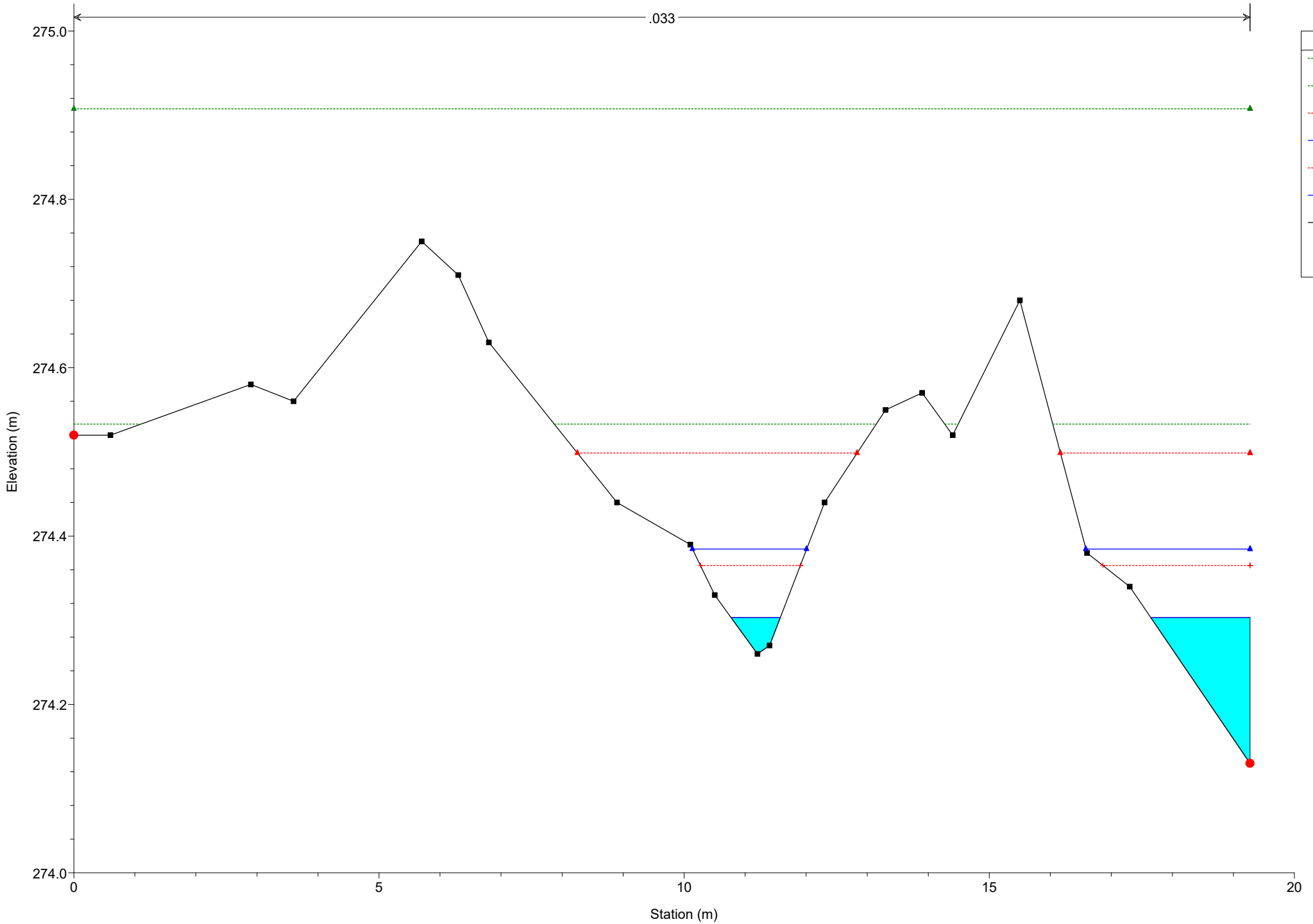
**Legend**

- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 3 Reach = Reach 3 RS = 37

.033

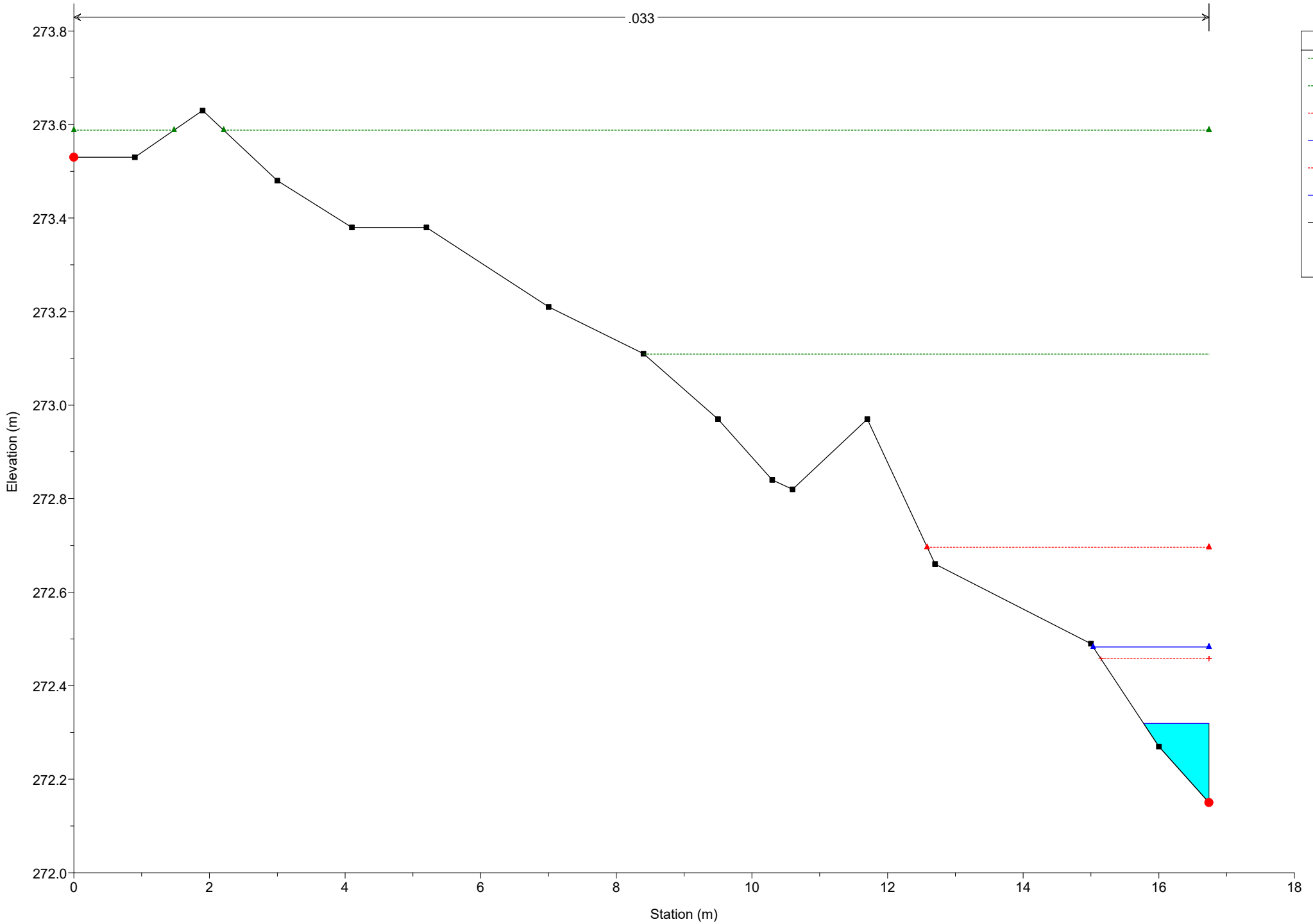


- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 3 Reach = Reach 3 RS = 33

.033



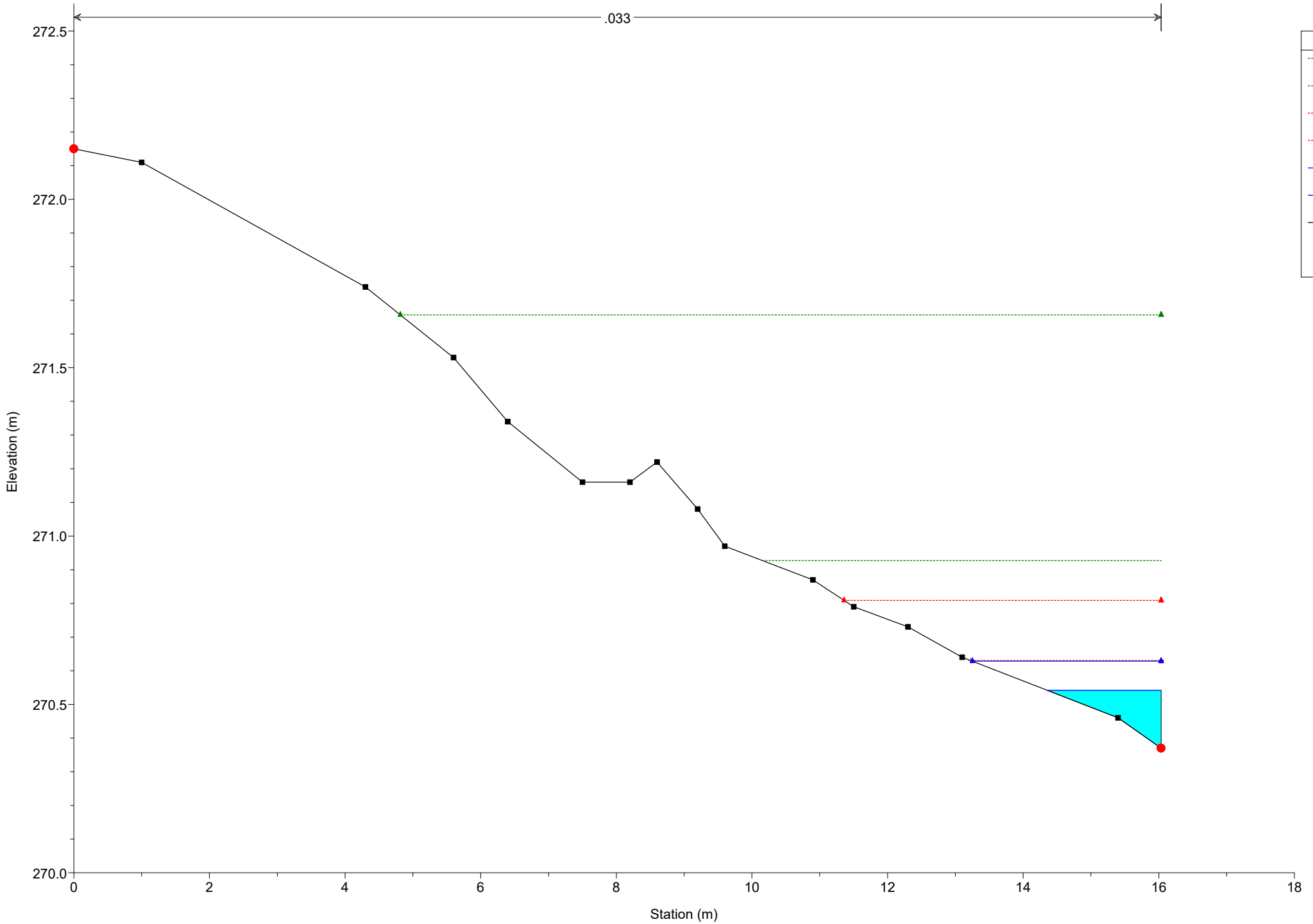
**Legend**

- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 3 Reach = Reach 3 RS = 28

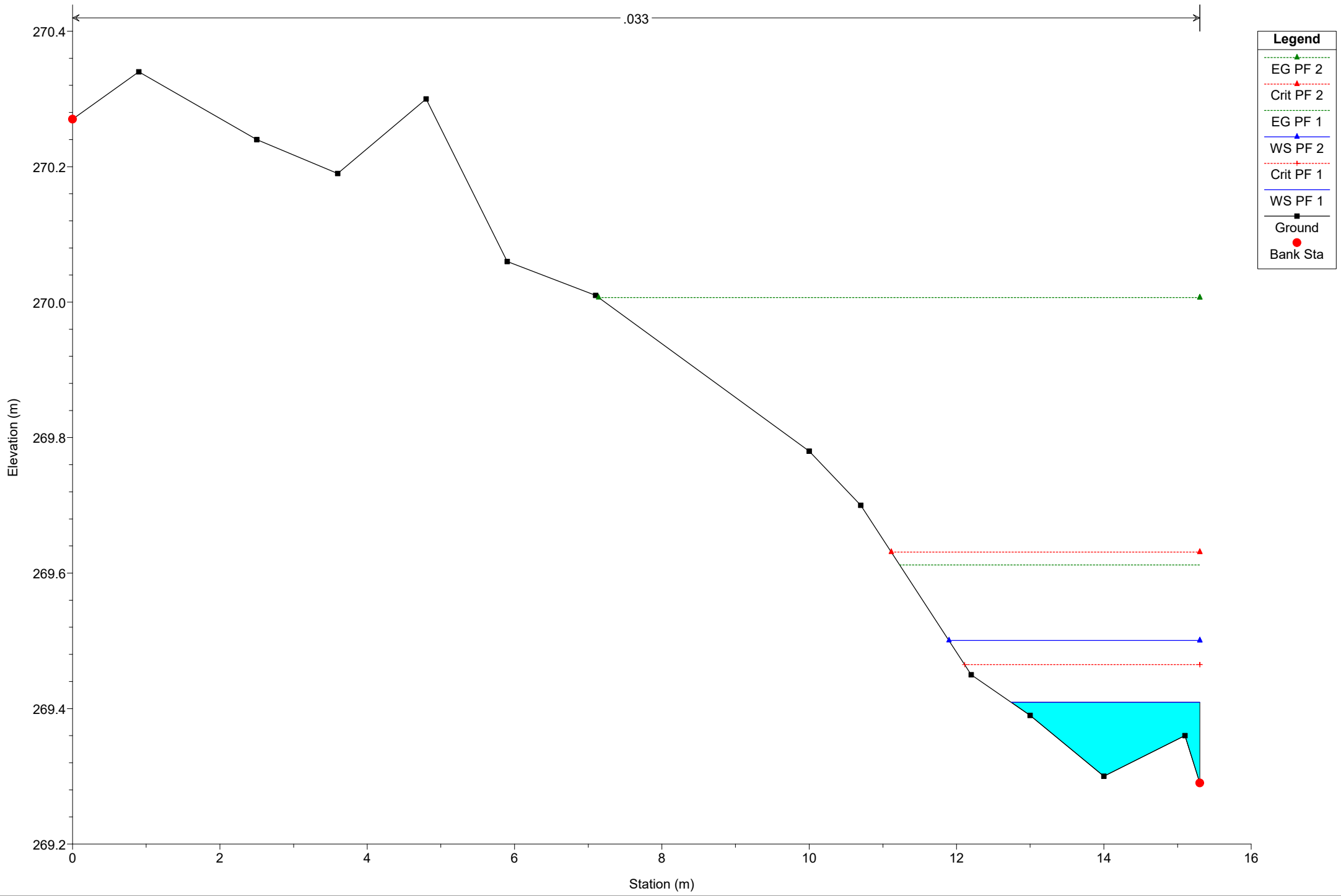
.033



# Simulazione

River = River 3 Reach = Reach 3 RS = 22

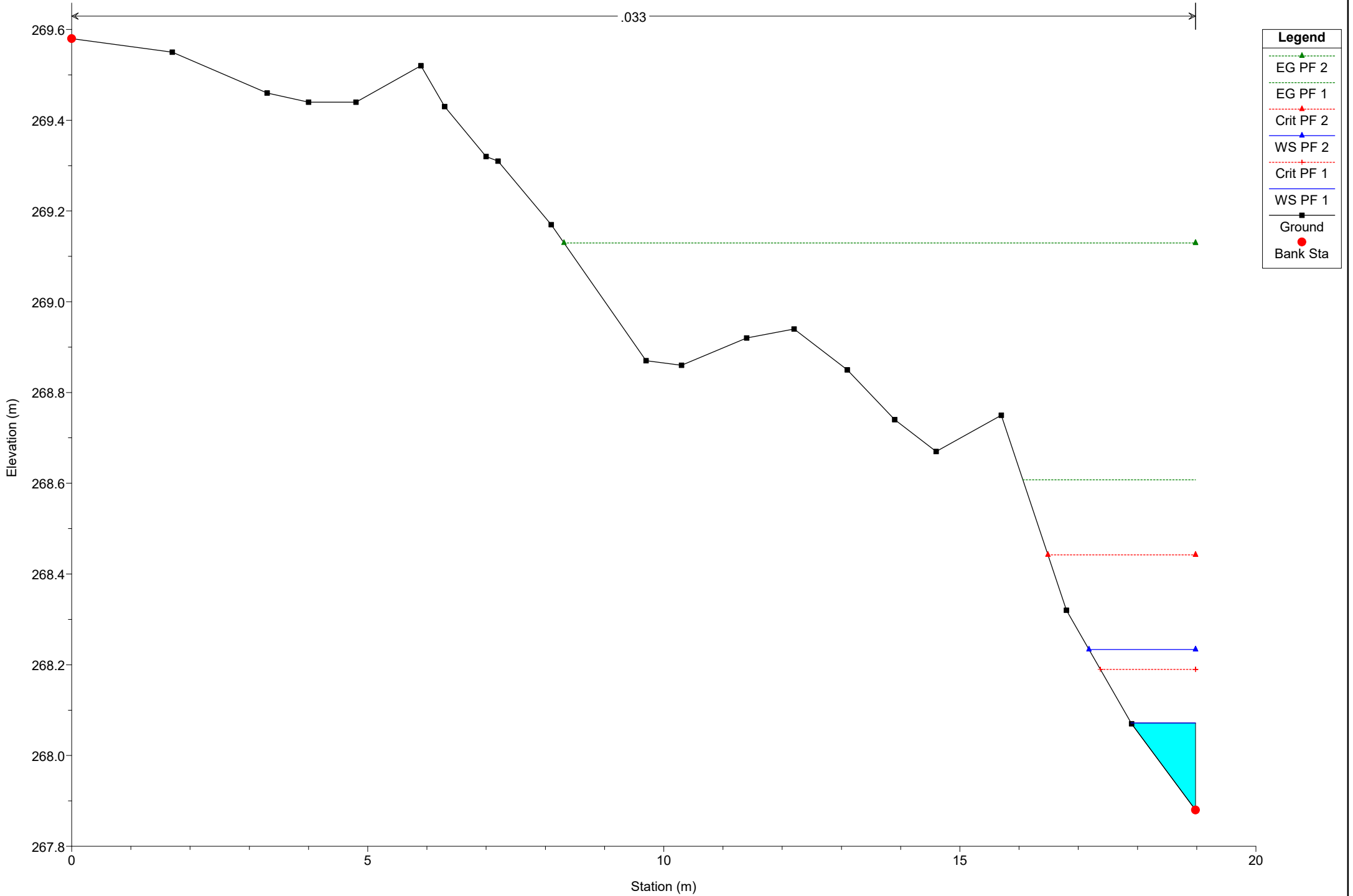
.033



# Simulazione

River = River 3 Reach = Reach 3 RS = 18

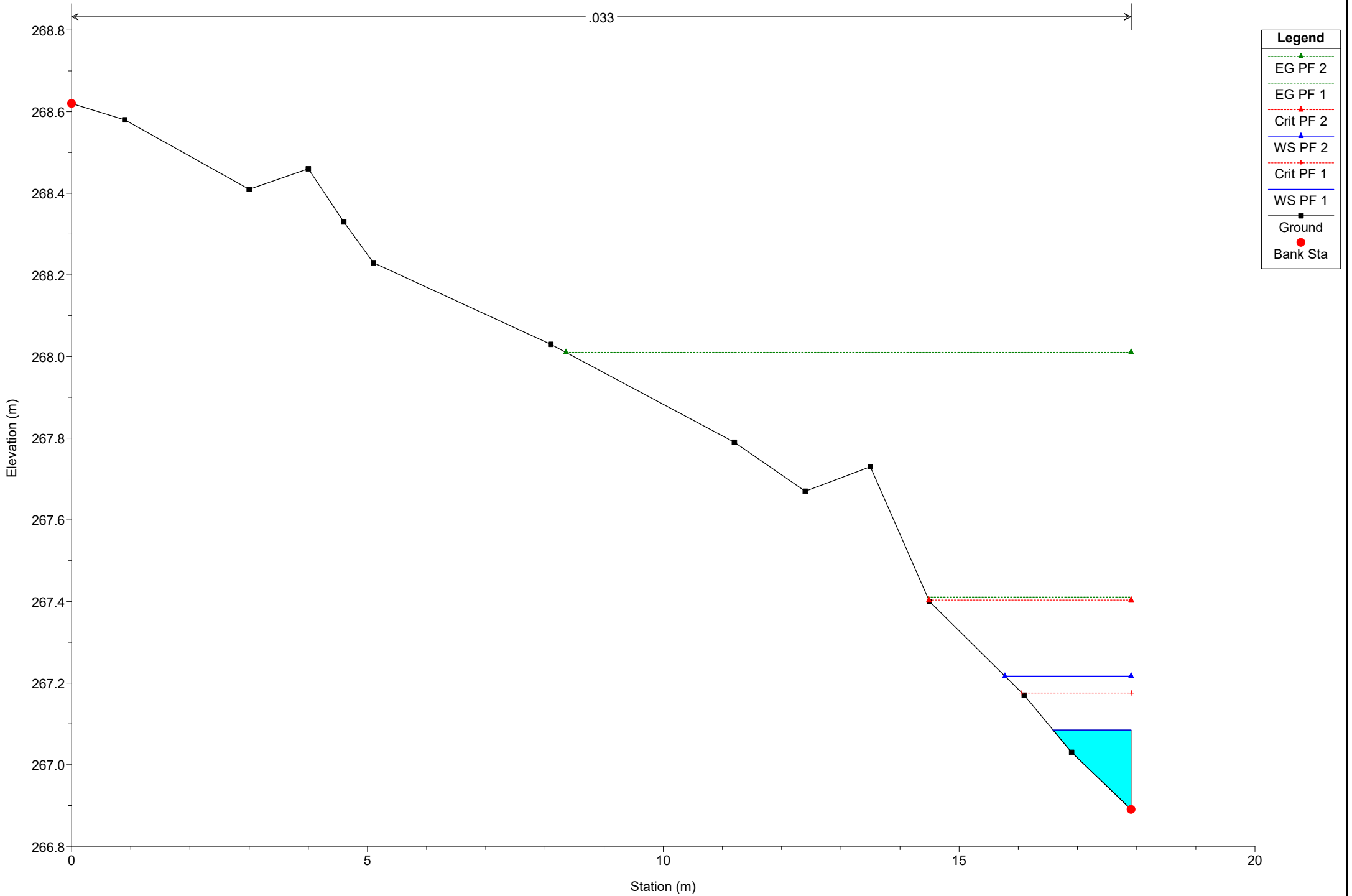
.033



# Simulazione

River = River 3 Reach = Reach 3 RS = 13

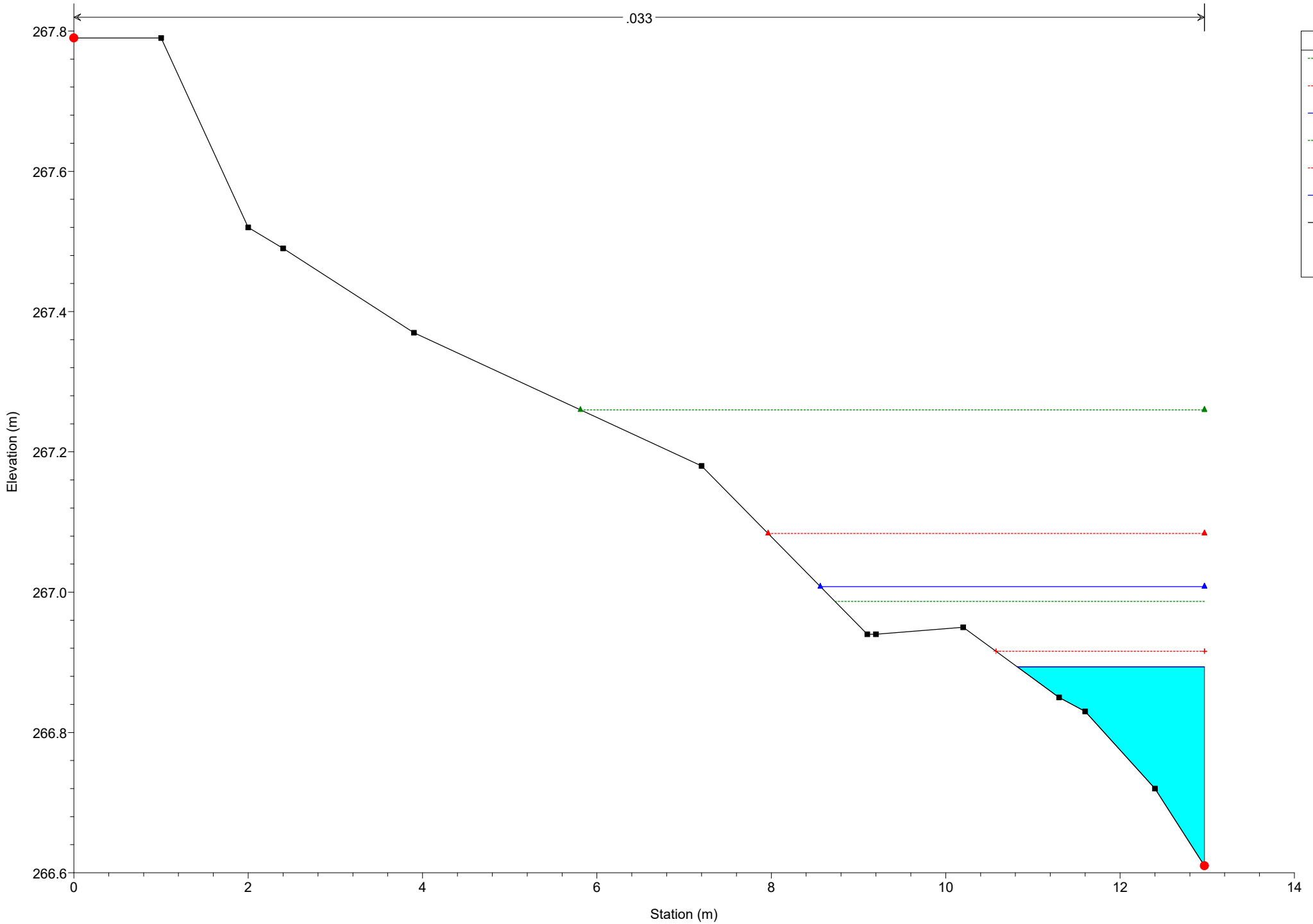
.033



# Simulazione

River = River 3 Reach = Reach 3 RS = 8

.033



## Legend

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

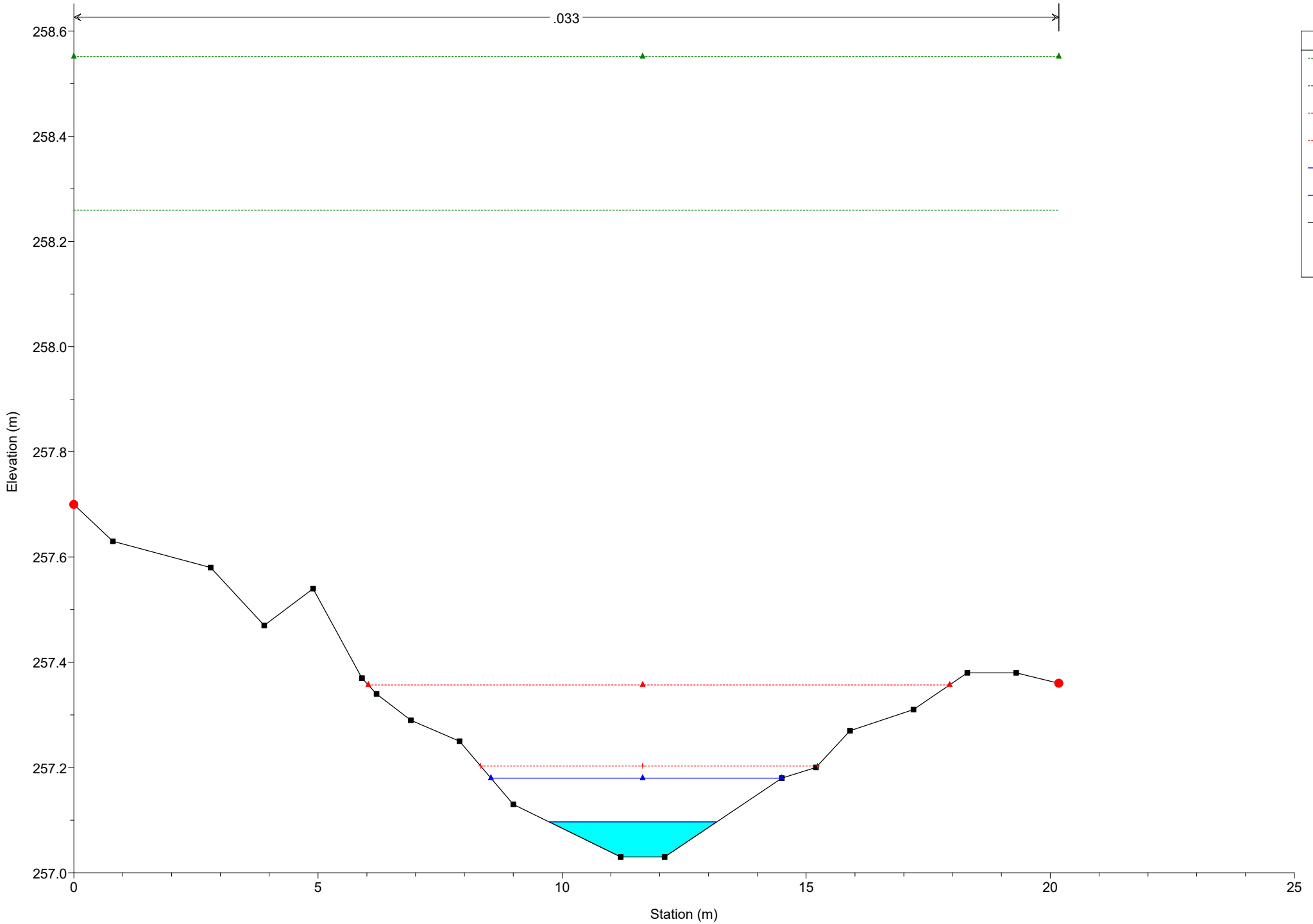




# Simulazione

River = River 4 Reach = Reach 4 RS = 98

.033

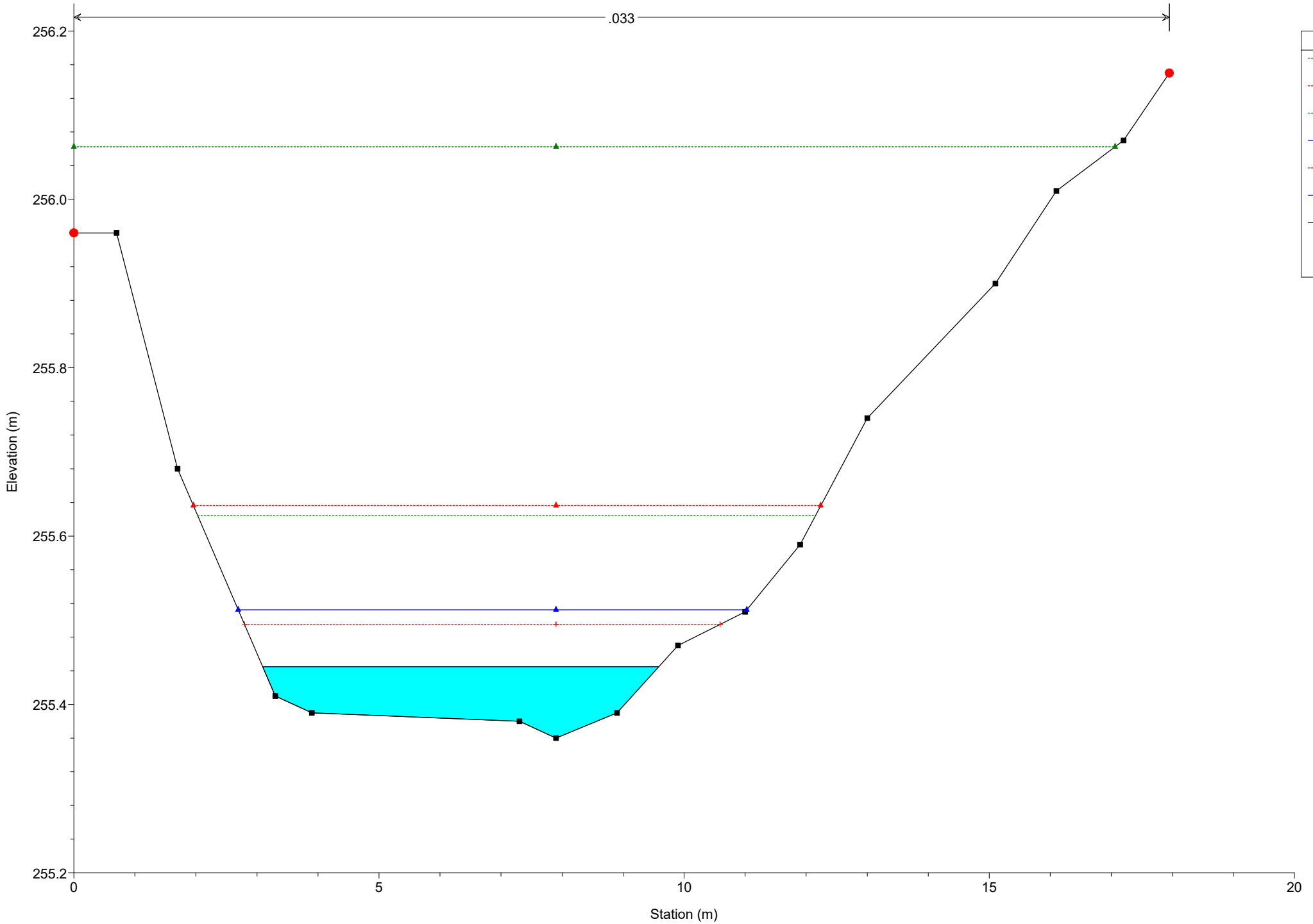


- EG PF 2
- EG PF 1
- Crit PF 2
- Crit PF 1
- WS PF 2
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 4 Reach = Reach 4 RS = 92

.033

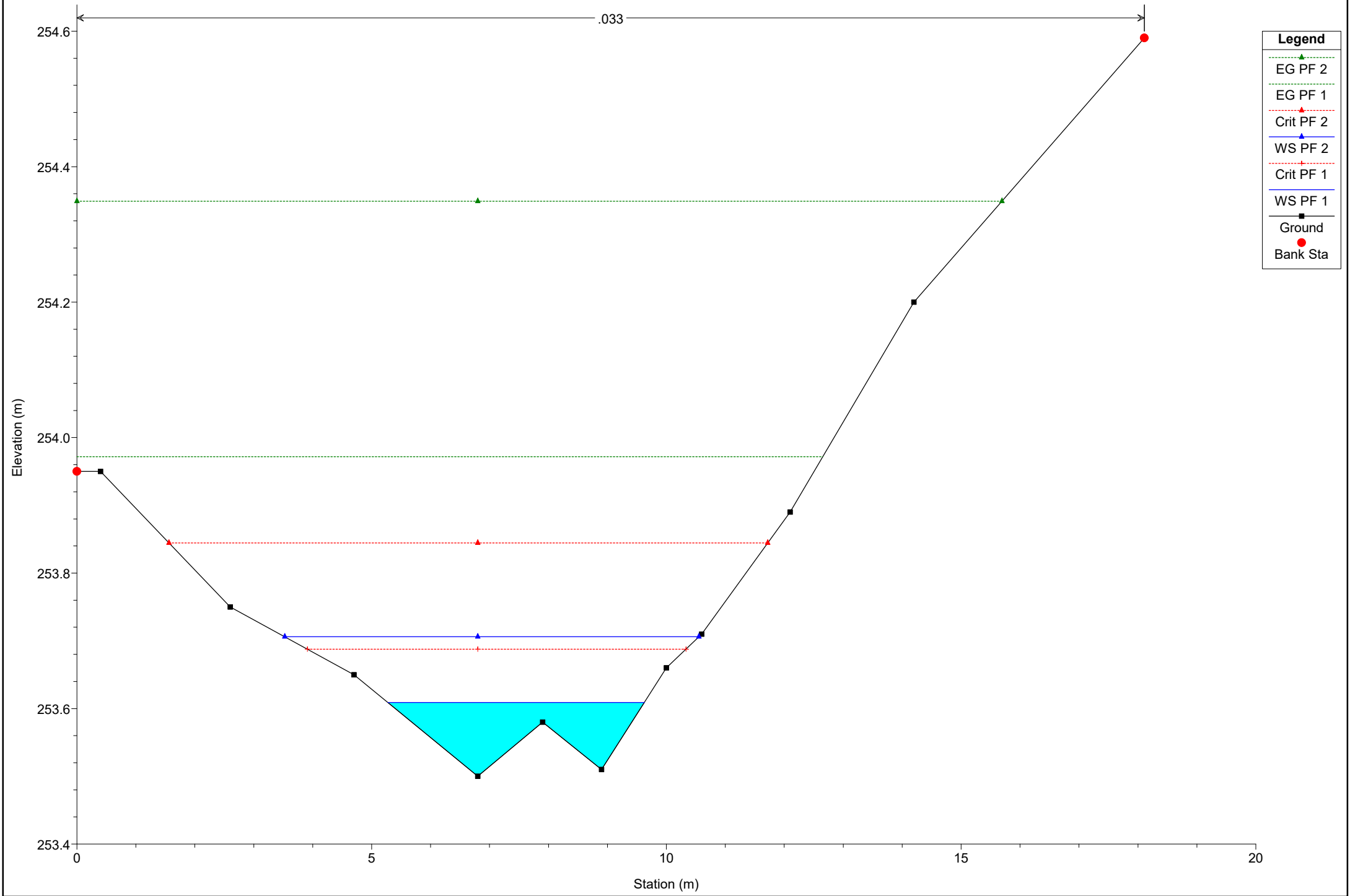


**Legend**

- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 4 Reach = Reach 4 RS = 85

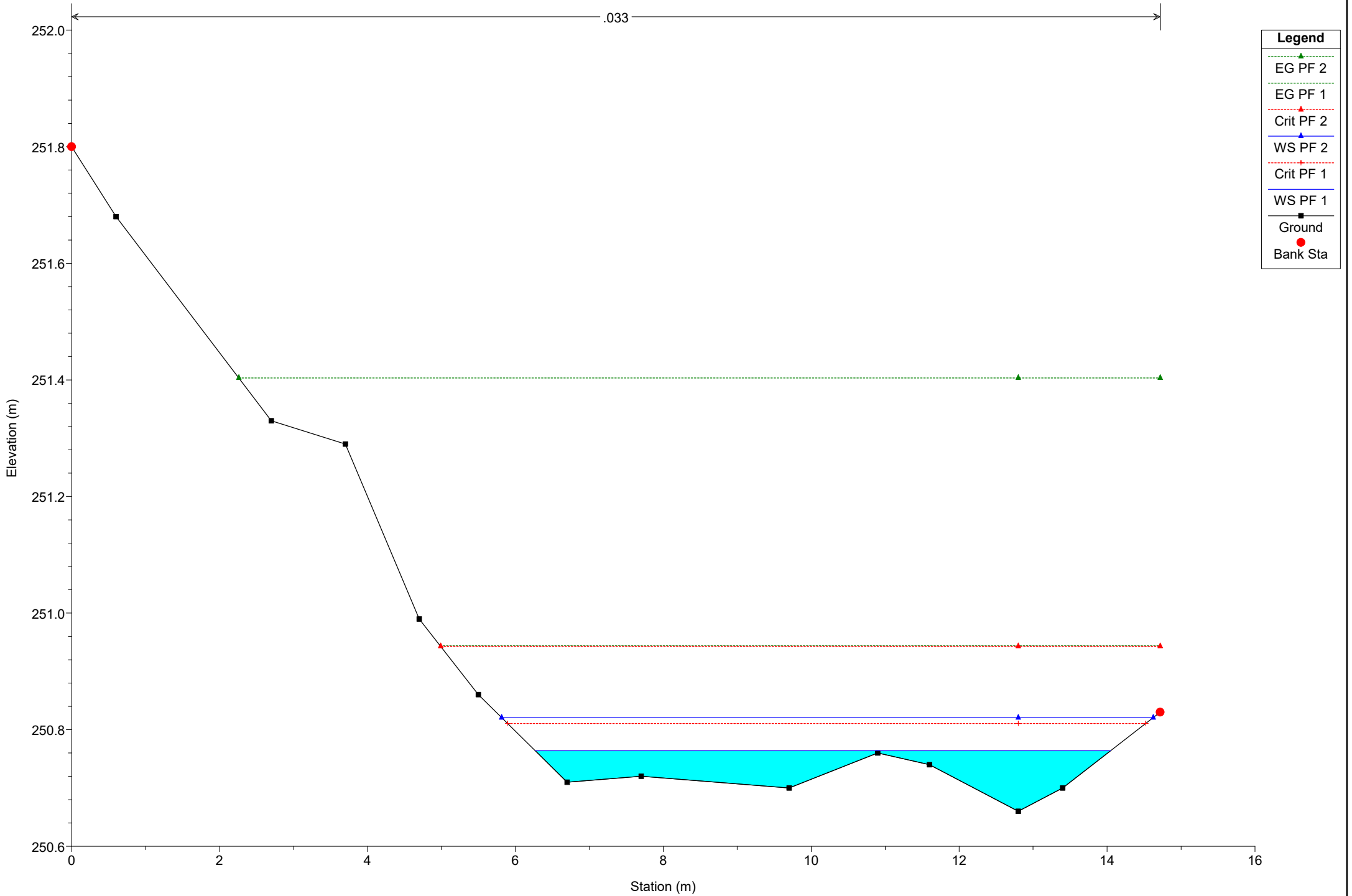


**Legend**

- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

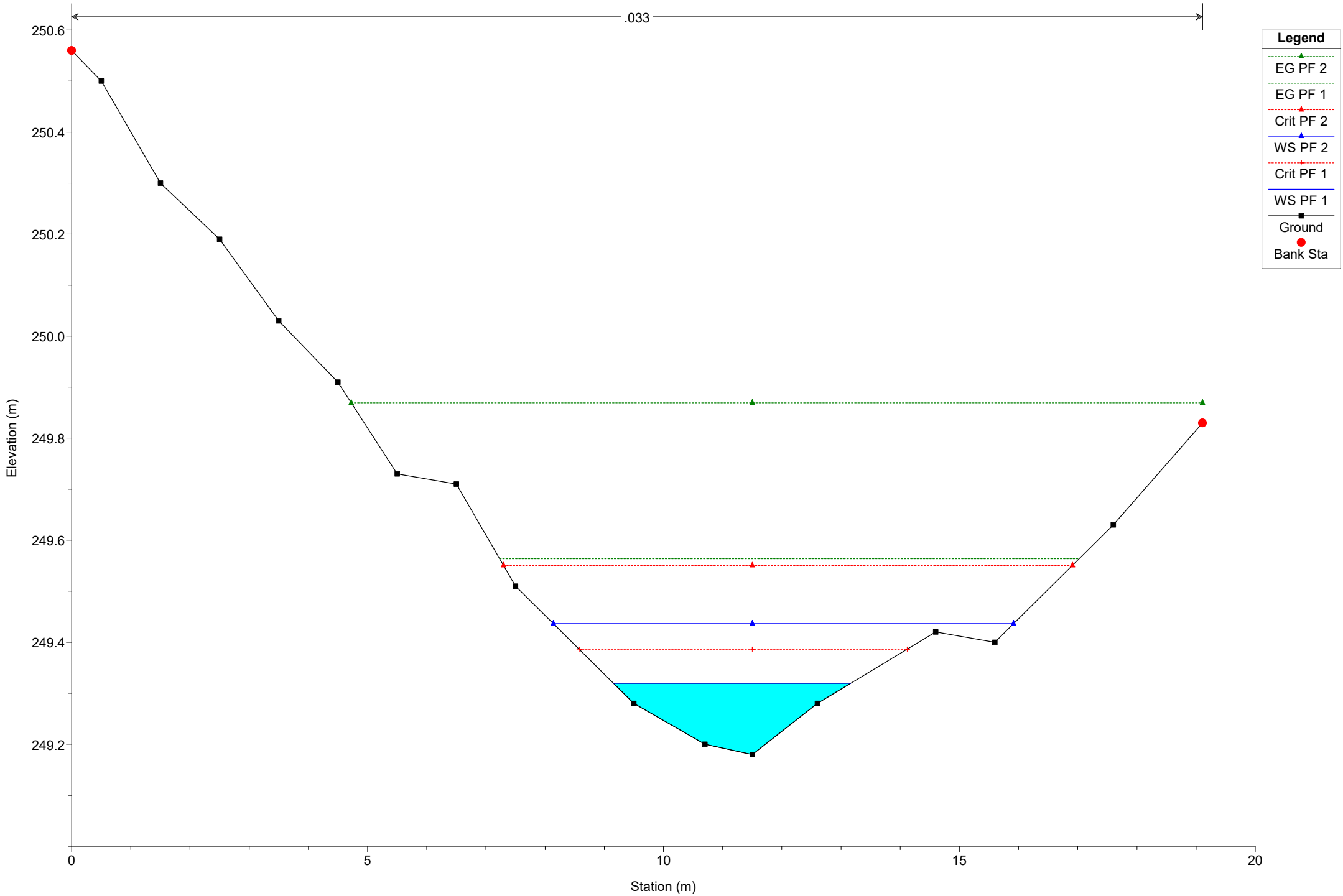
River = River 4 Reach = Reach 4 RS = 74



# Simulazione

River = River 4 Reach = Reach 4 RS = 67

.033



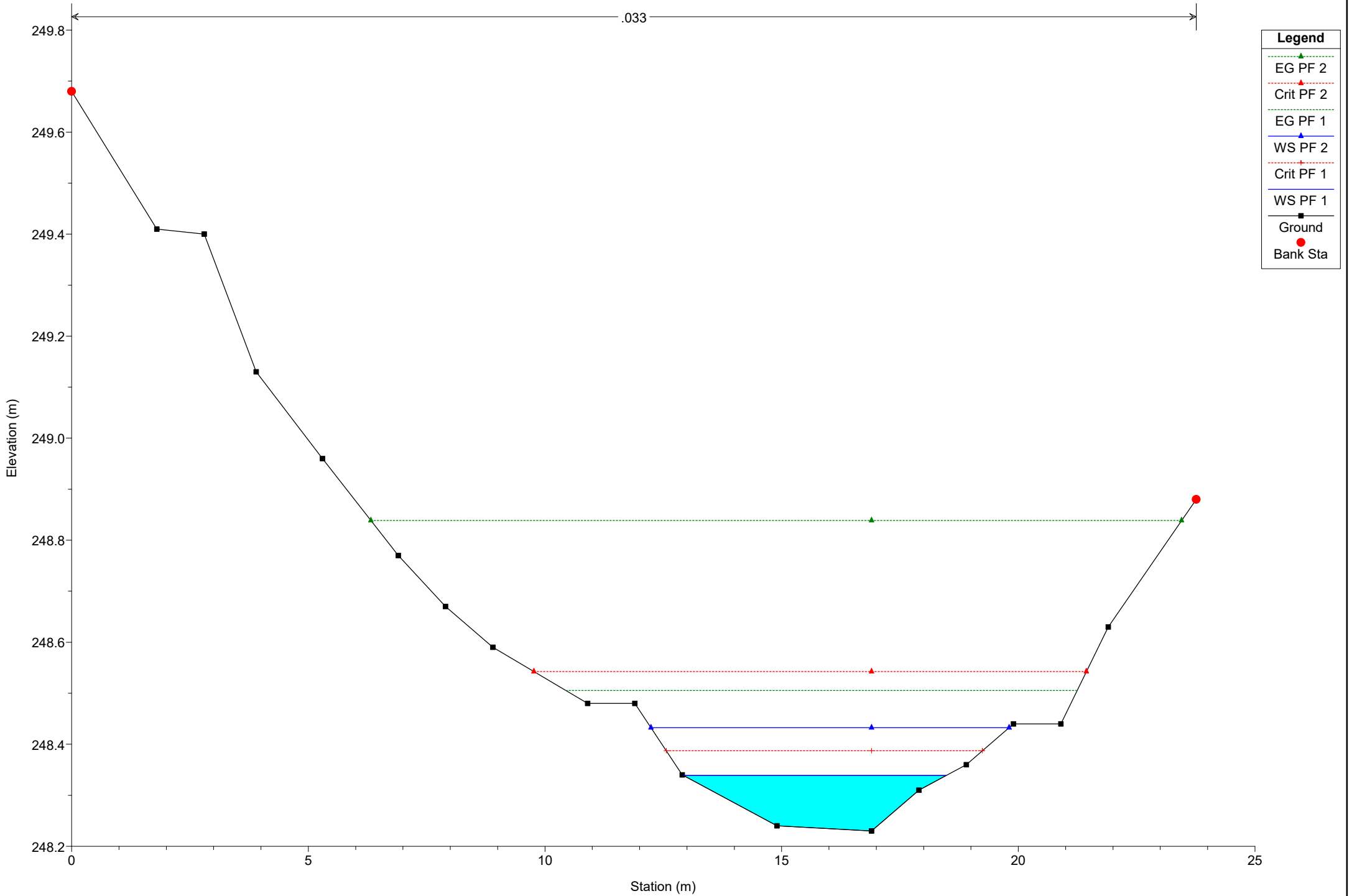
**Legend**

- EG PF 2 (Green dotted line with triangle)
- EG PF 1 (Green dotted line)
- Crit PF 2 (Red dotted line with triangle)
- WS PF 2 (Blue solid line with triangle)
- Crit PF 1 (Red dotted line with cross)
- WS PF 1 (Blue solid line)
- Ground (Black solid line with square)
- Bank Sta (Red solid circle)

# Simulazione

River = River 4 Reach = Reach 4 RS = 60

.033



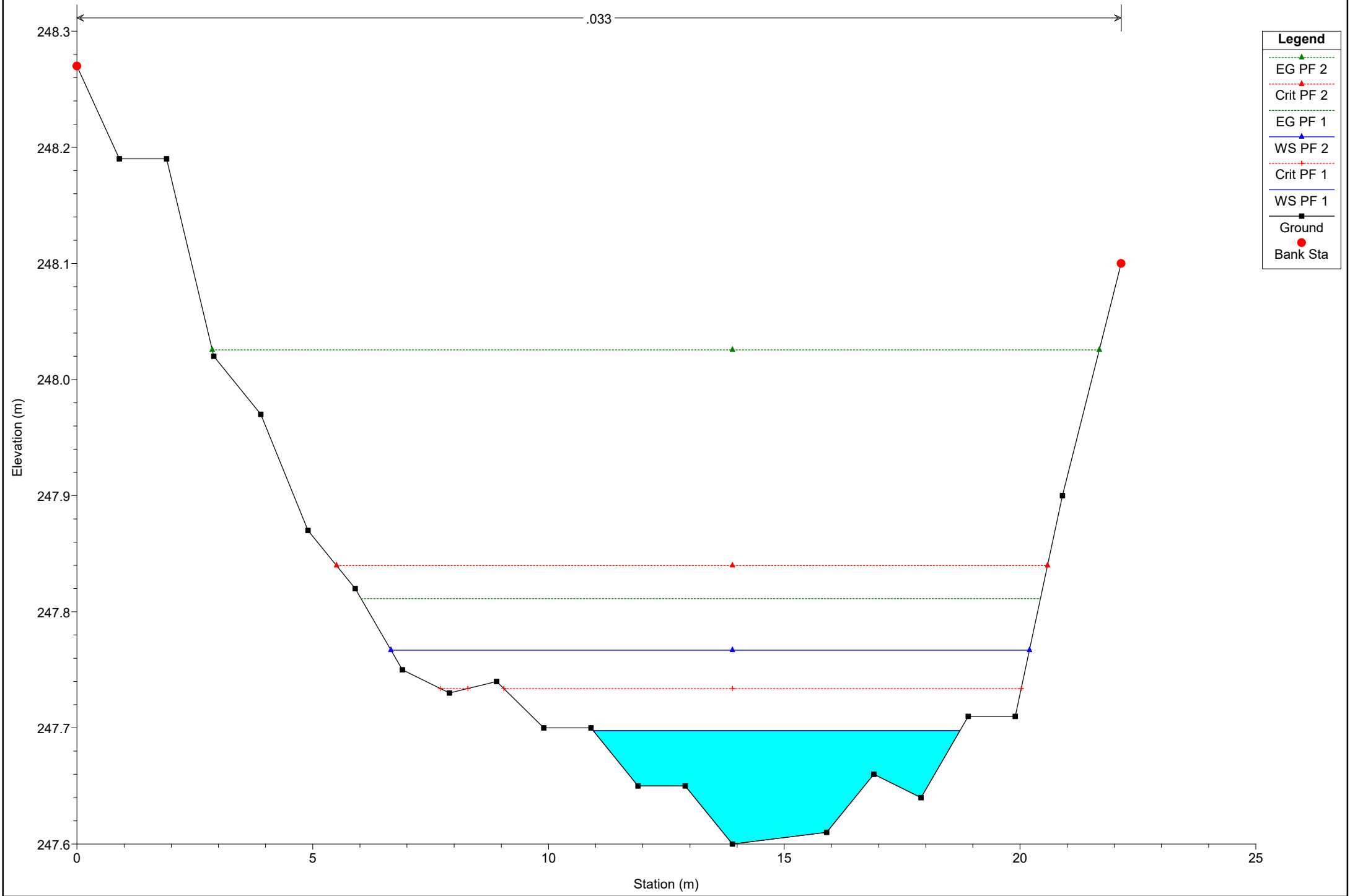
## Legend

- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 4 Reach = Reach 4 RS = 54

.033

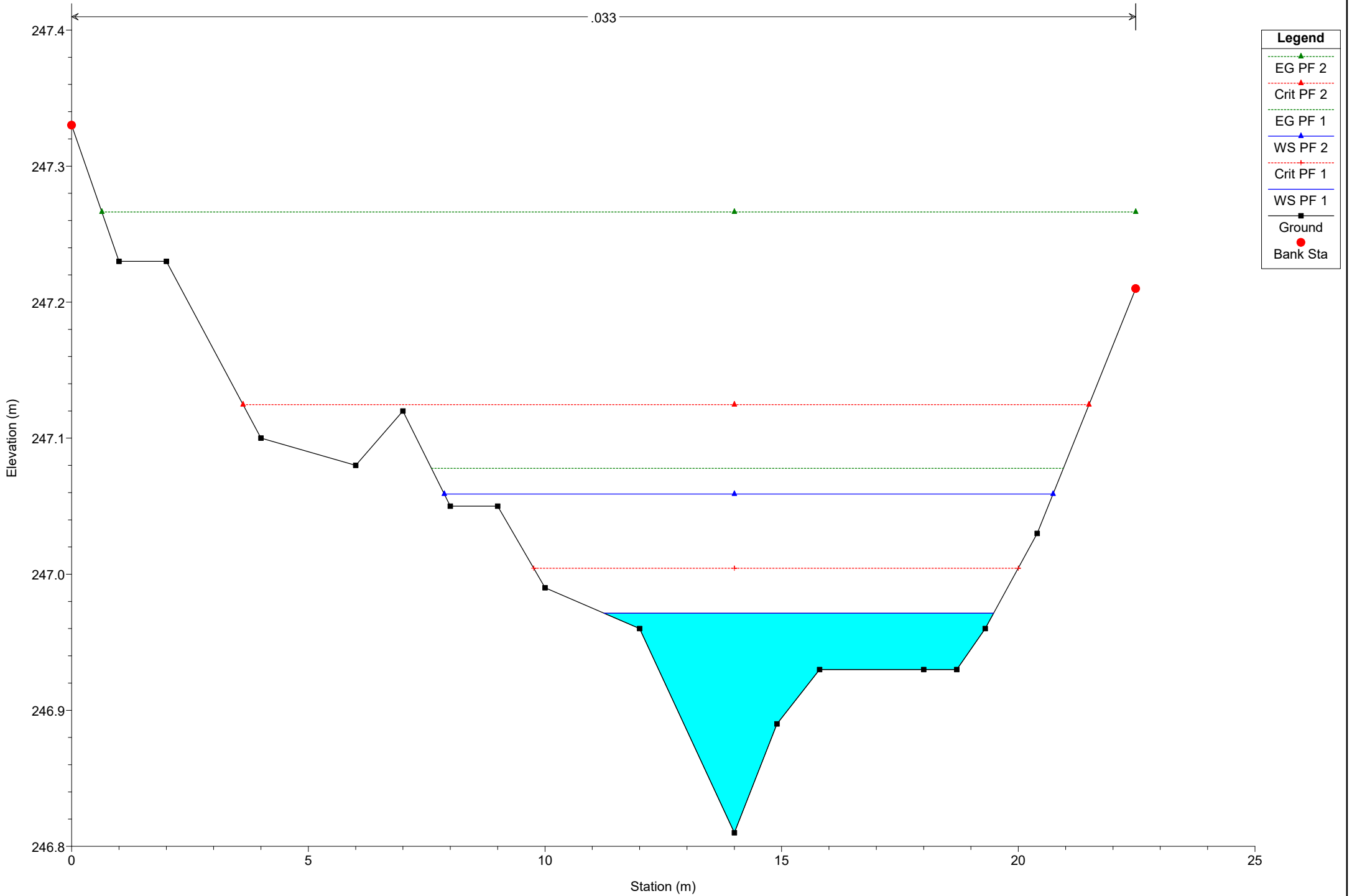




# Simulazione

River = River 4 Reach = Reach 4 RS = 47

.033



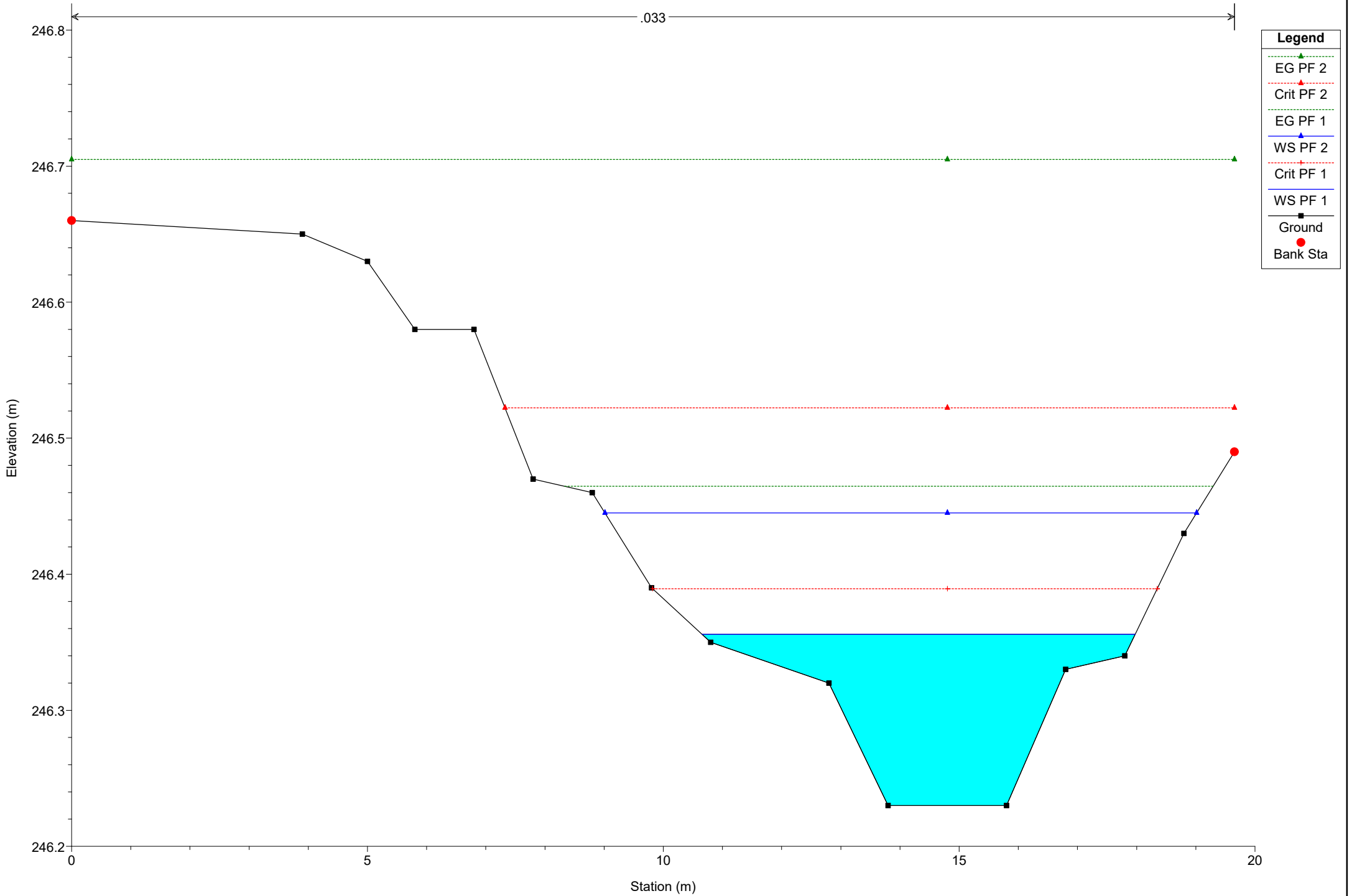
## Legend

- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 4 Reach = Reach 4 RS = 41

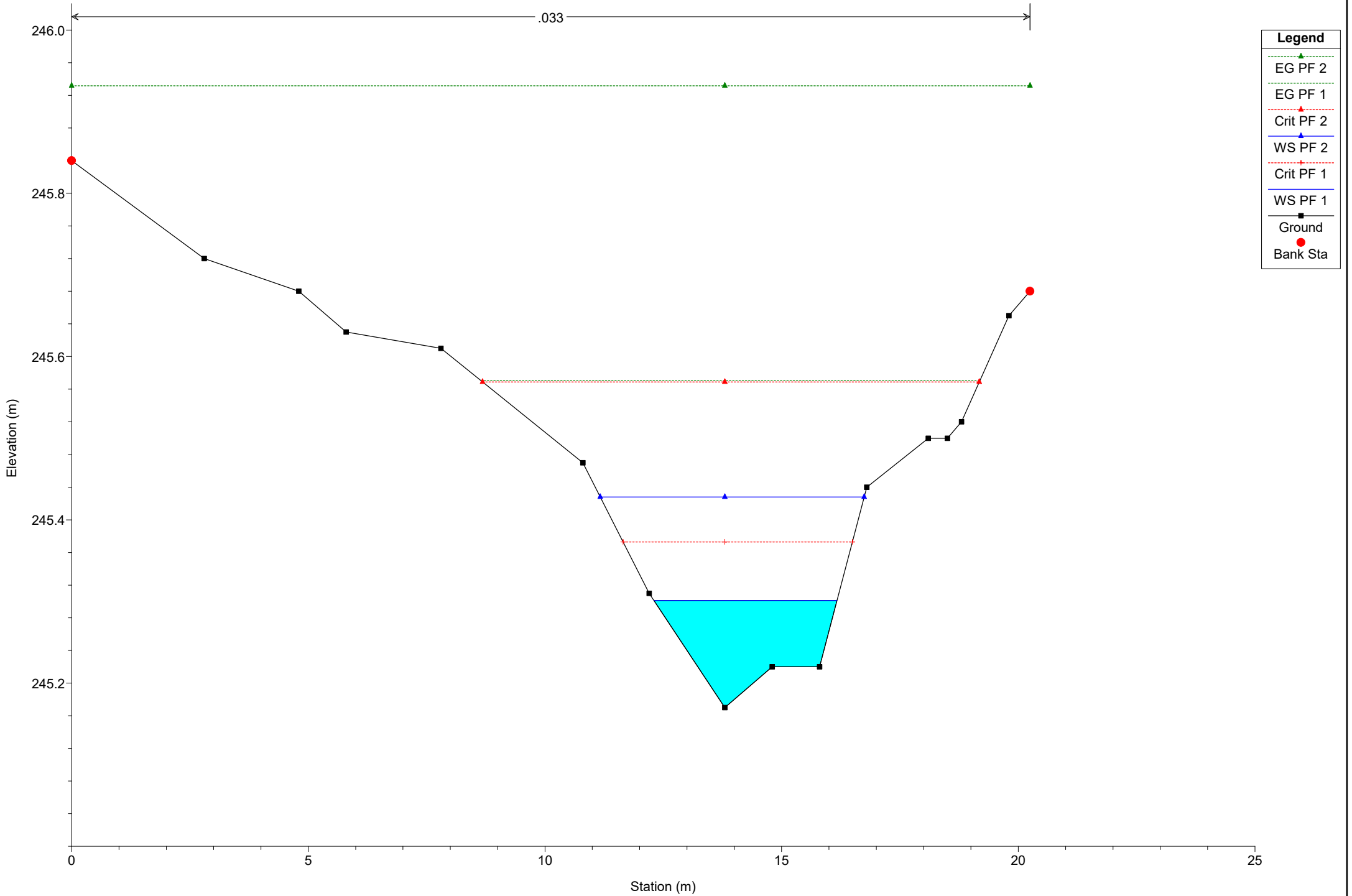
.033



# Simulazione

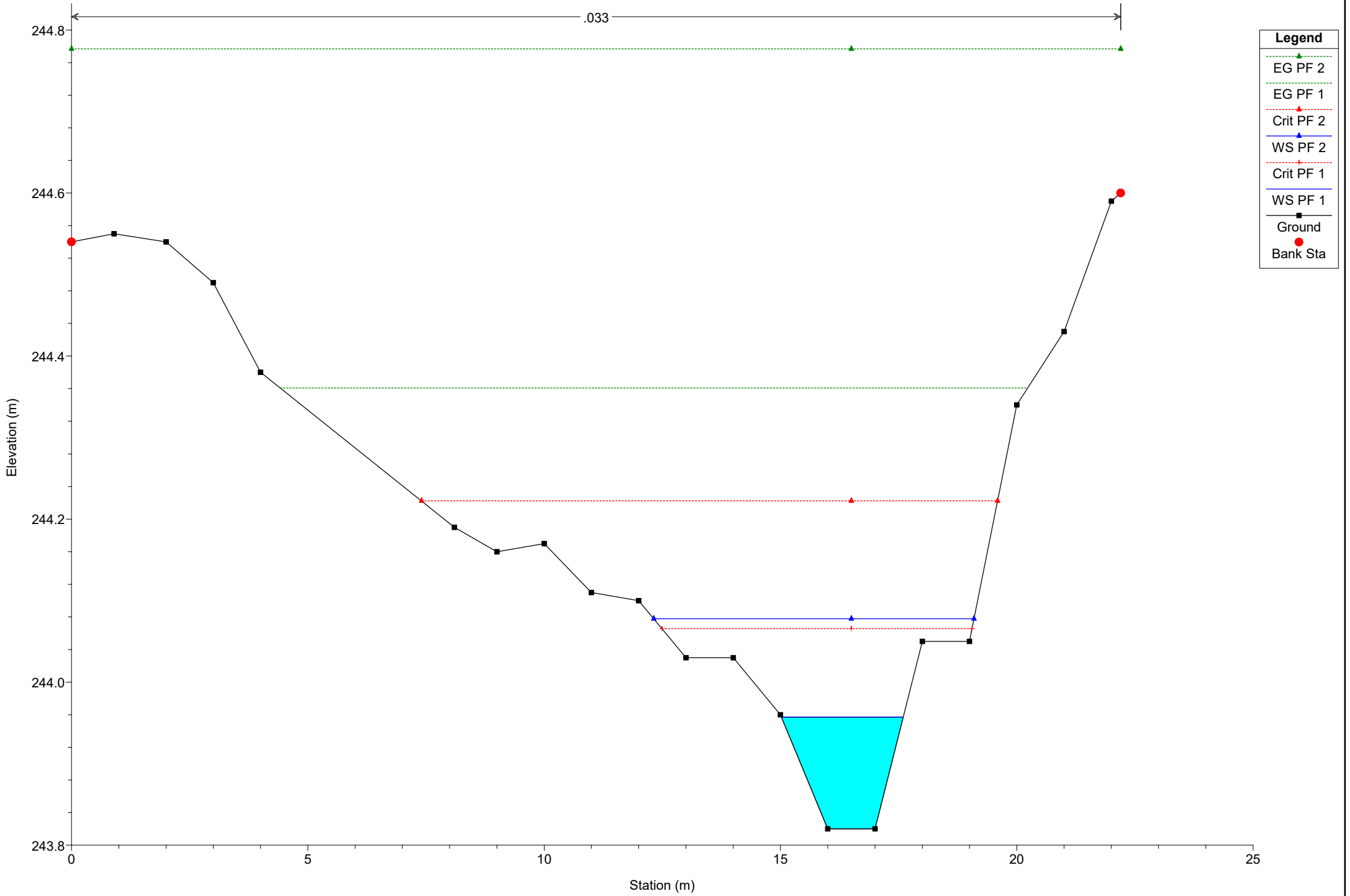
River = River 4 Reach = Reach 4 RS = 34

.033



# Simulazione

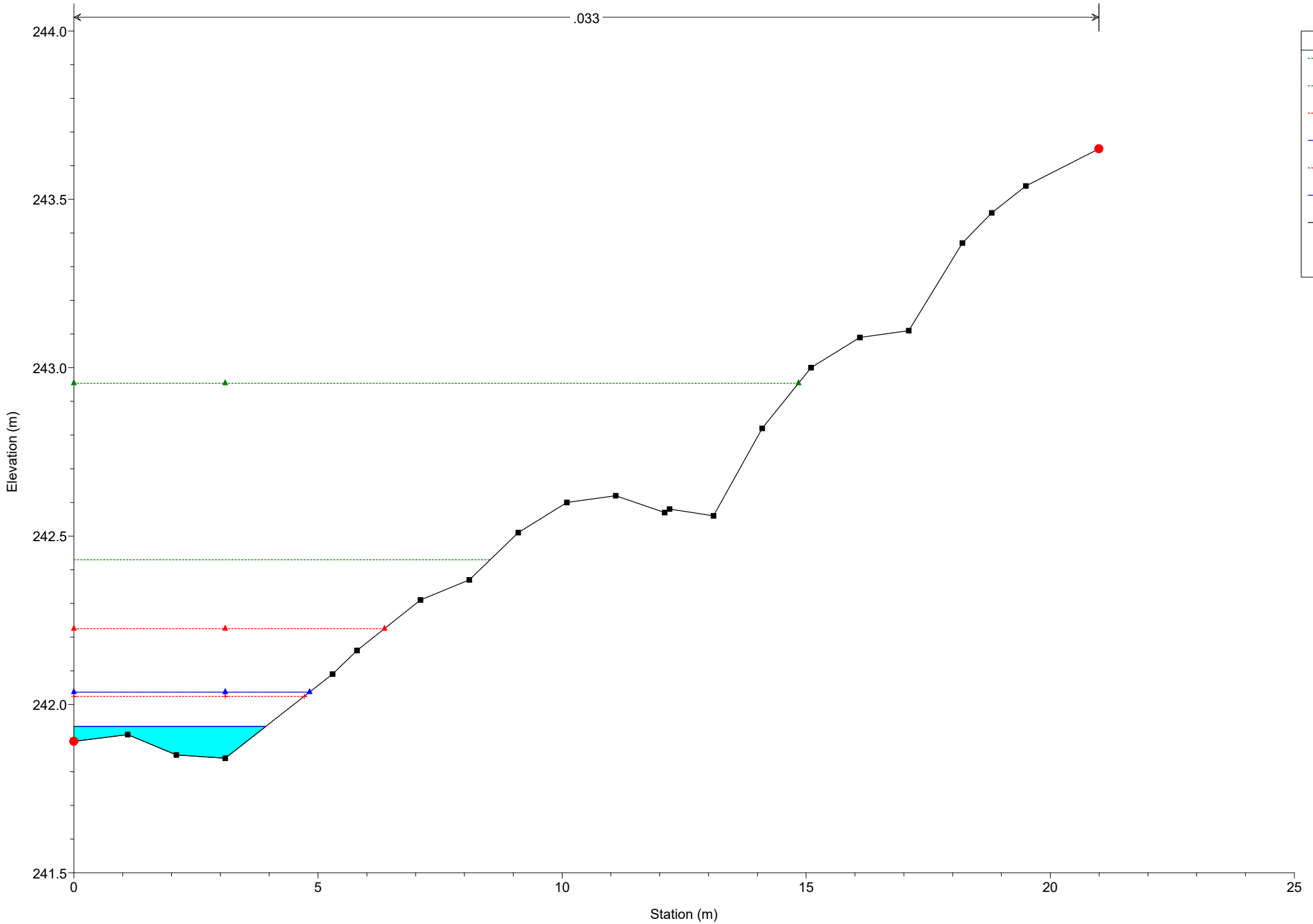
River = River 4 Reach = Reach 4 RS = 28



# Simulazione

River = River 4 Reach = Reach 4 RS = 22

.033

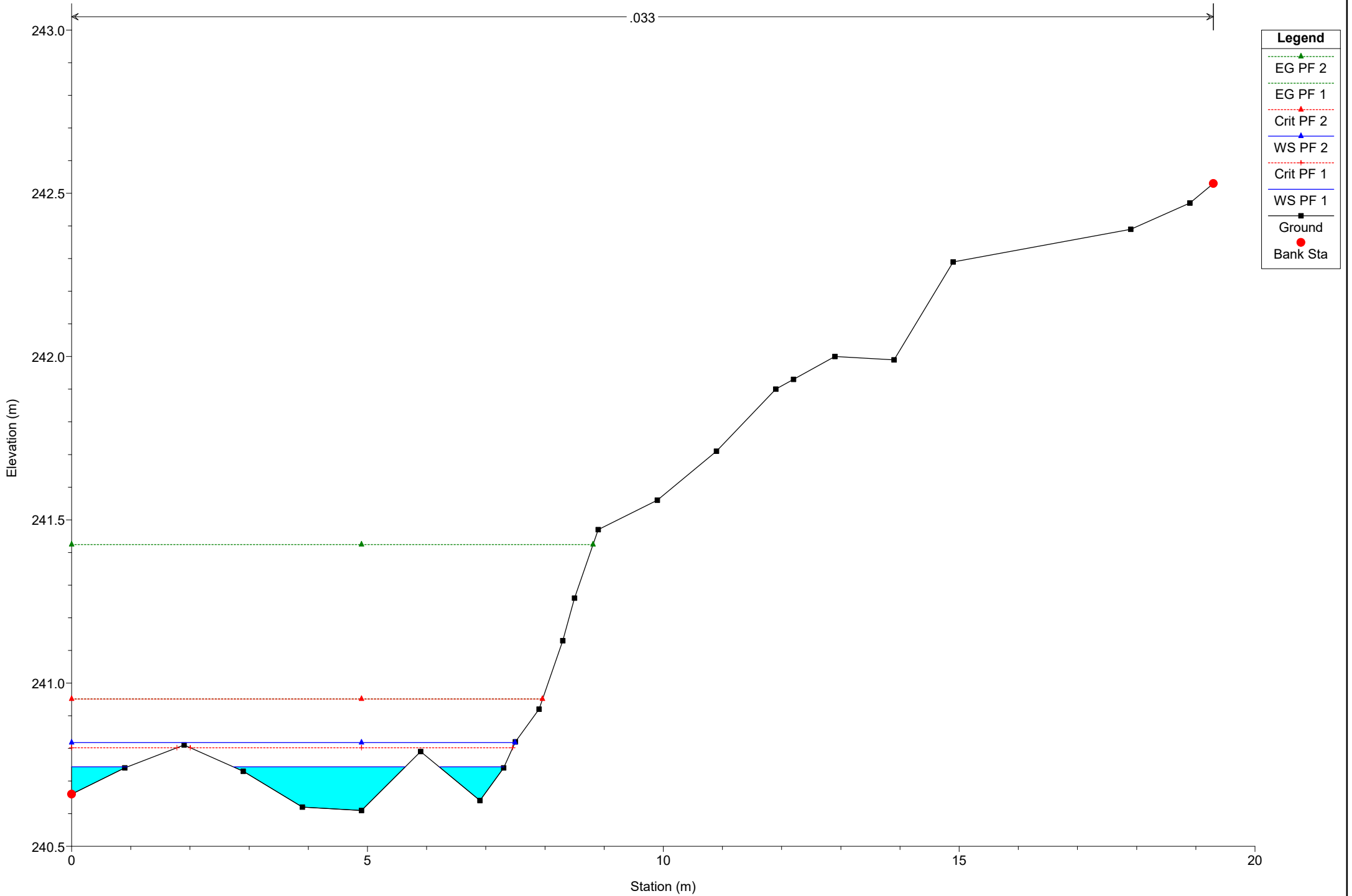


Legend	
EG PF 2	
EG PF 1	
Crit PF 2	
WS PF 2	
Crit PF 1	
WS PF 1	
Ground	
Bank Sta	

# Simulazione

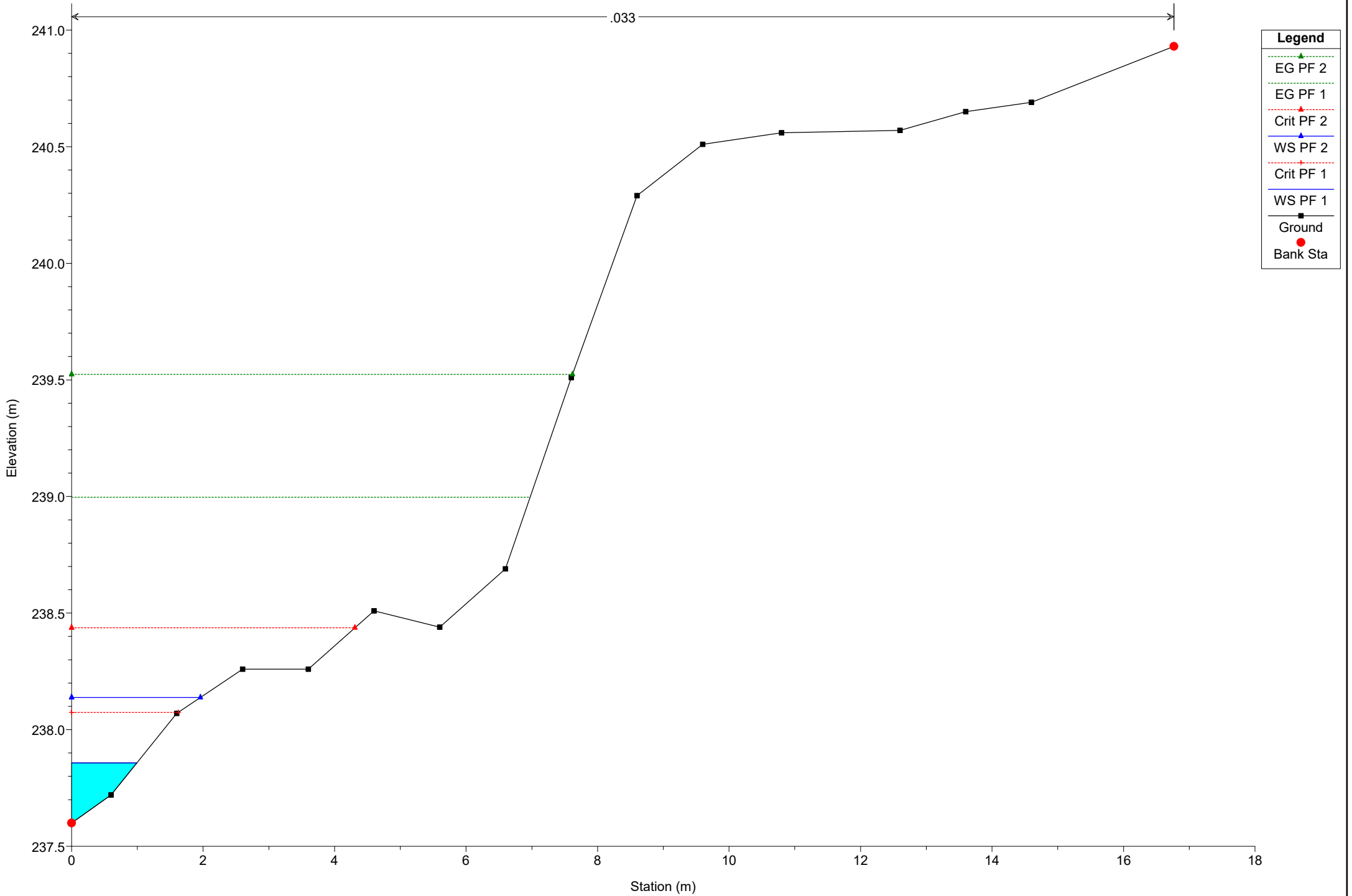
River = River 4 Reach = Reach 4 RS = 17

.033



# Simulazione

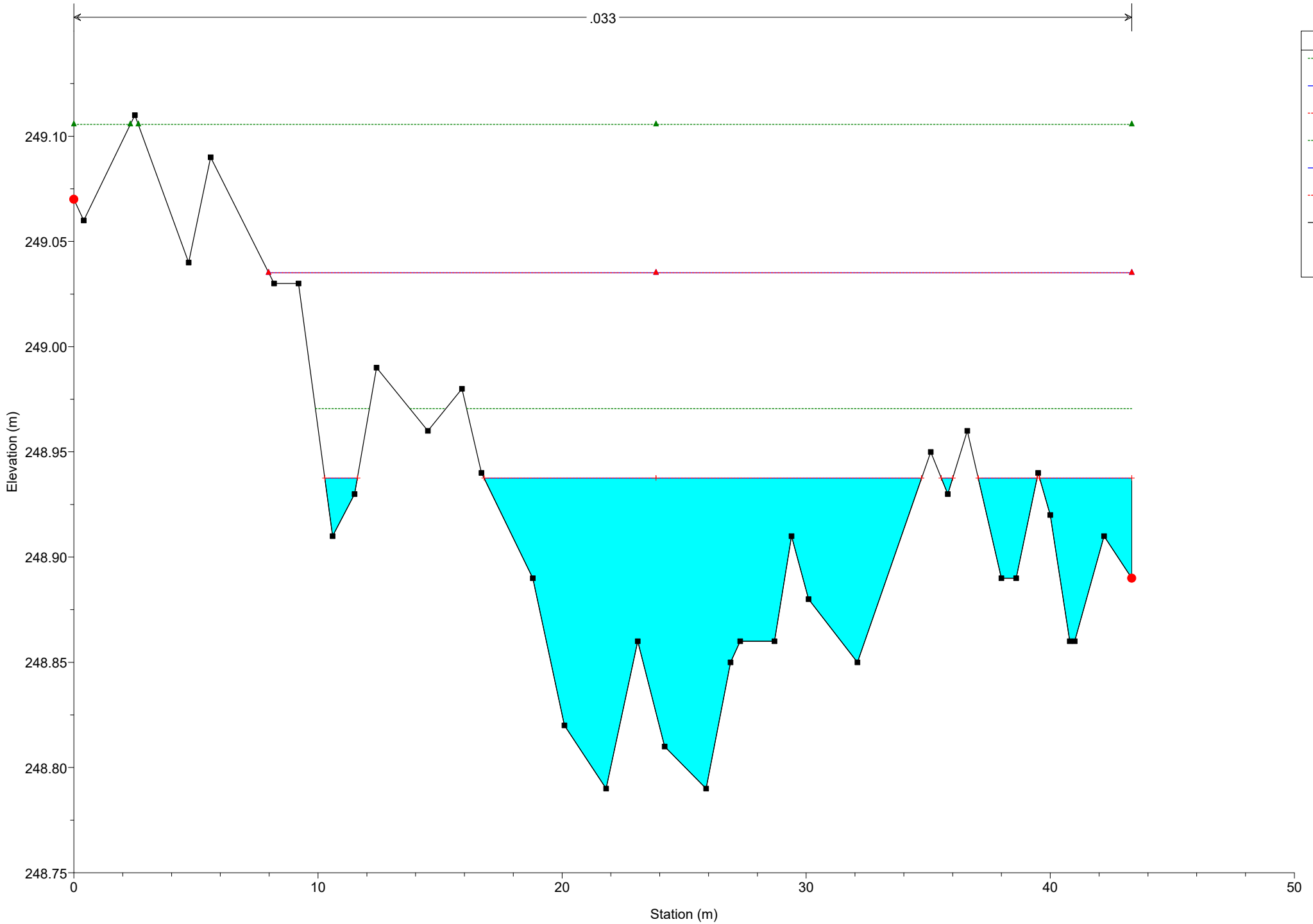
River = River 4 Reach = Reach 4 RS = 9



# Simulazione

River = River 5 Reach = Reach 5 RS = 589

.033

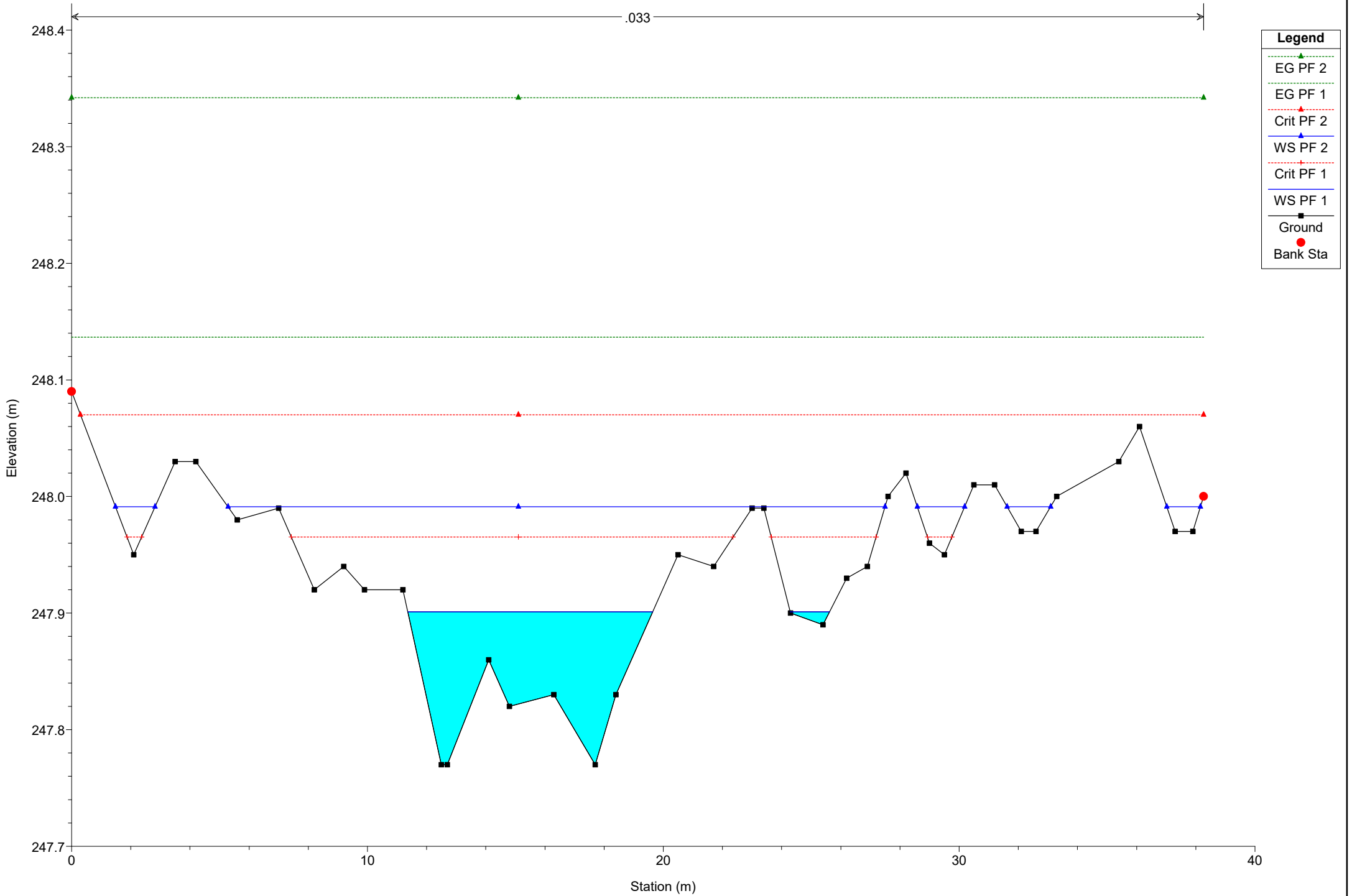




# Simulazione

River = River 5 Reach = Reach 5 RS = 574

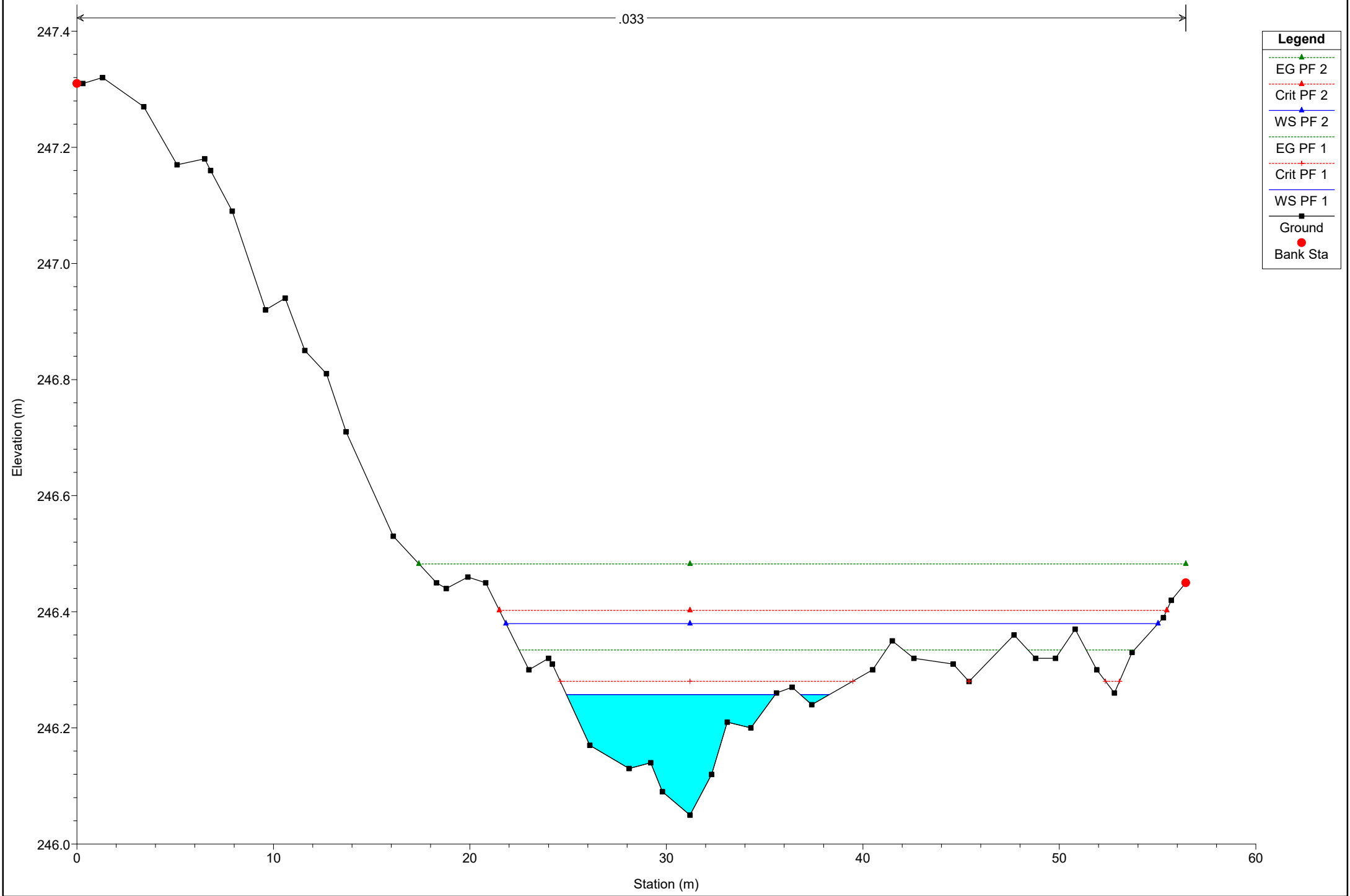
.033



# Simulazione

River = River 5 Reach = Reach 5 RS = 550

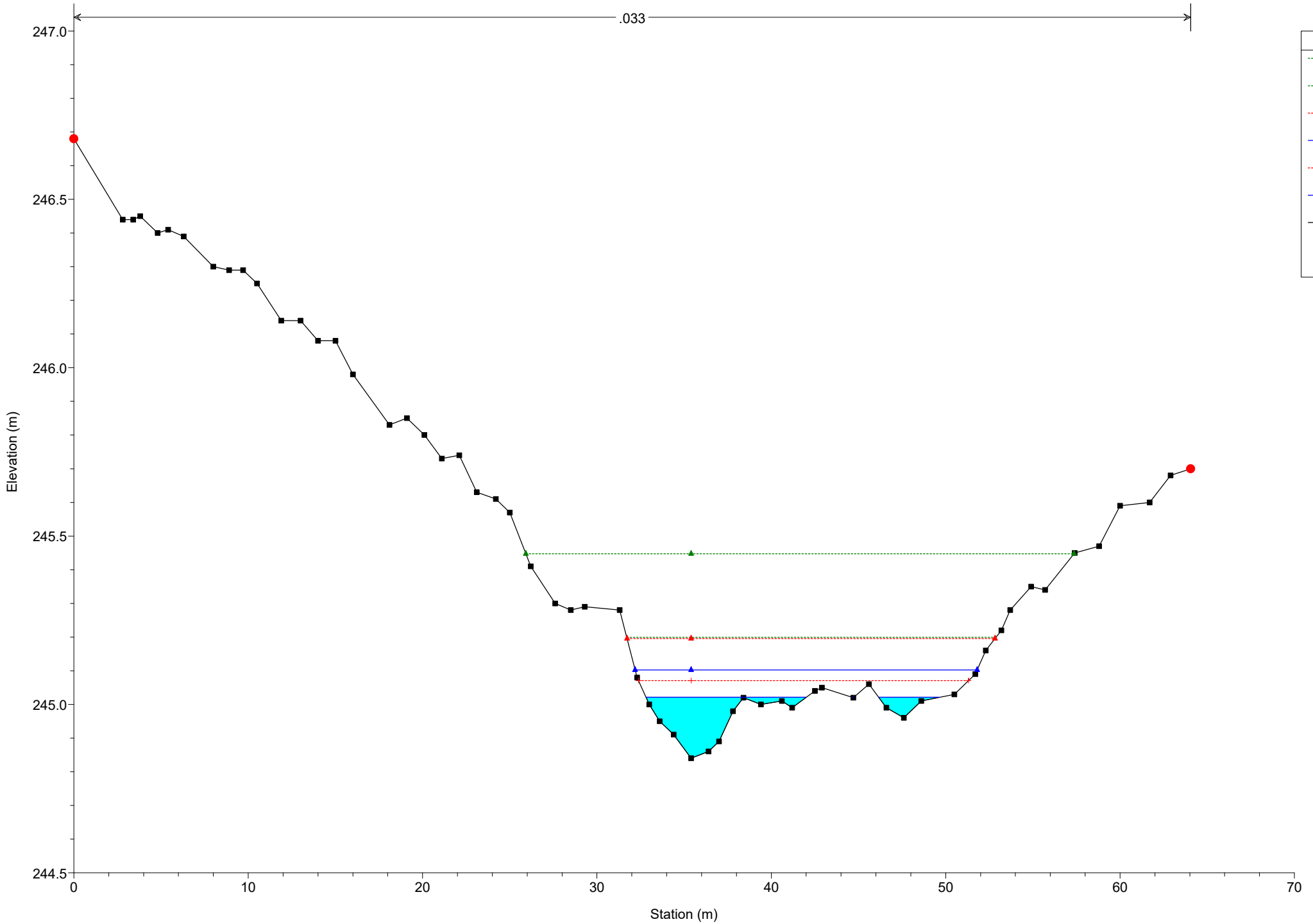
.033



# Simulazione

River = River 5 Reach = Reach 5 RS = 534

.033



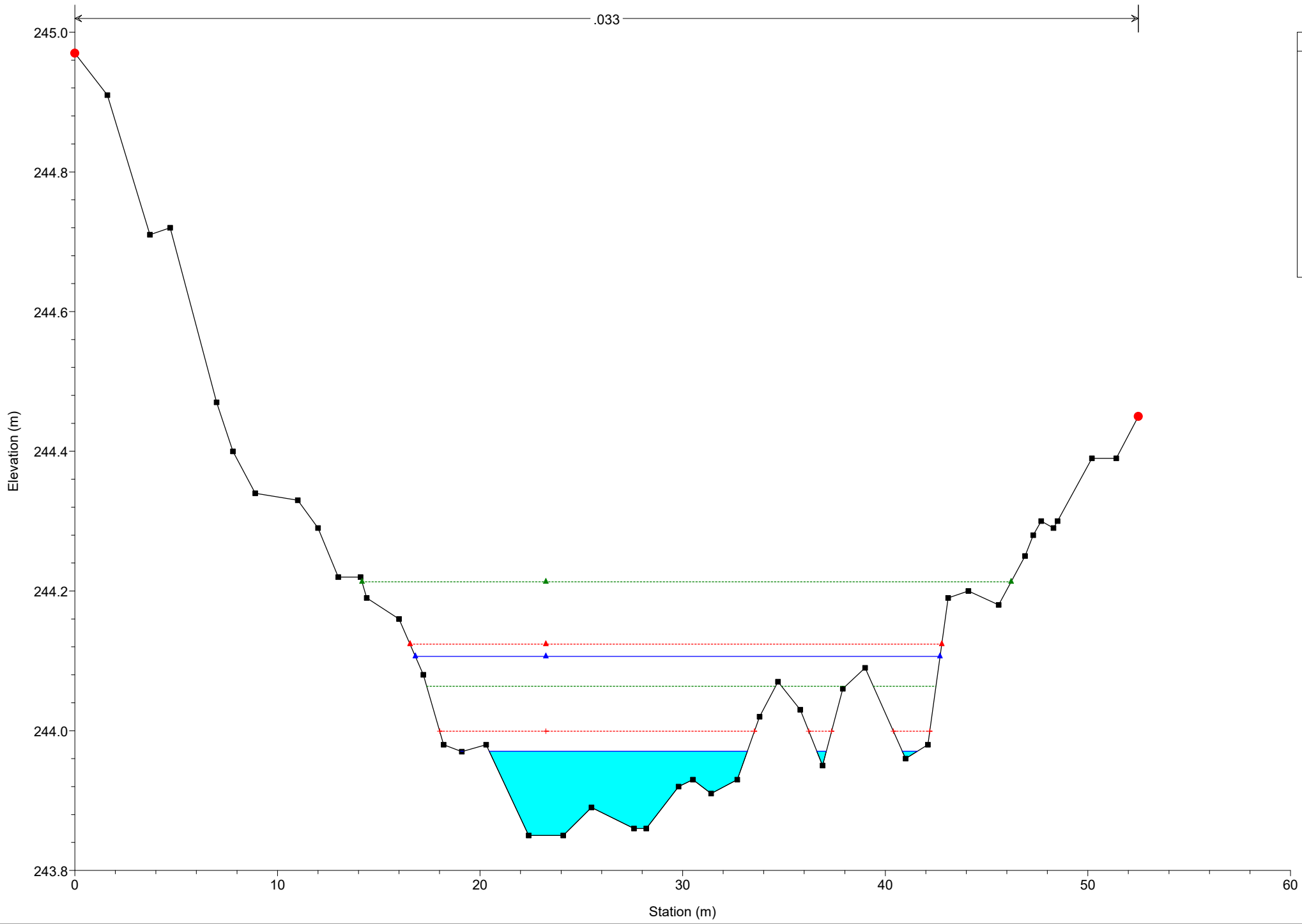
**Legend**

- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 5 Reach = Reach 5 RS = 512

.033



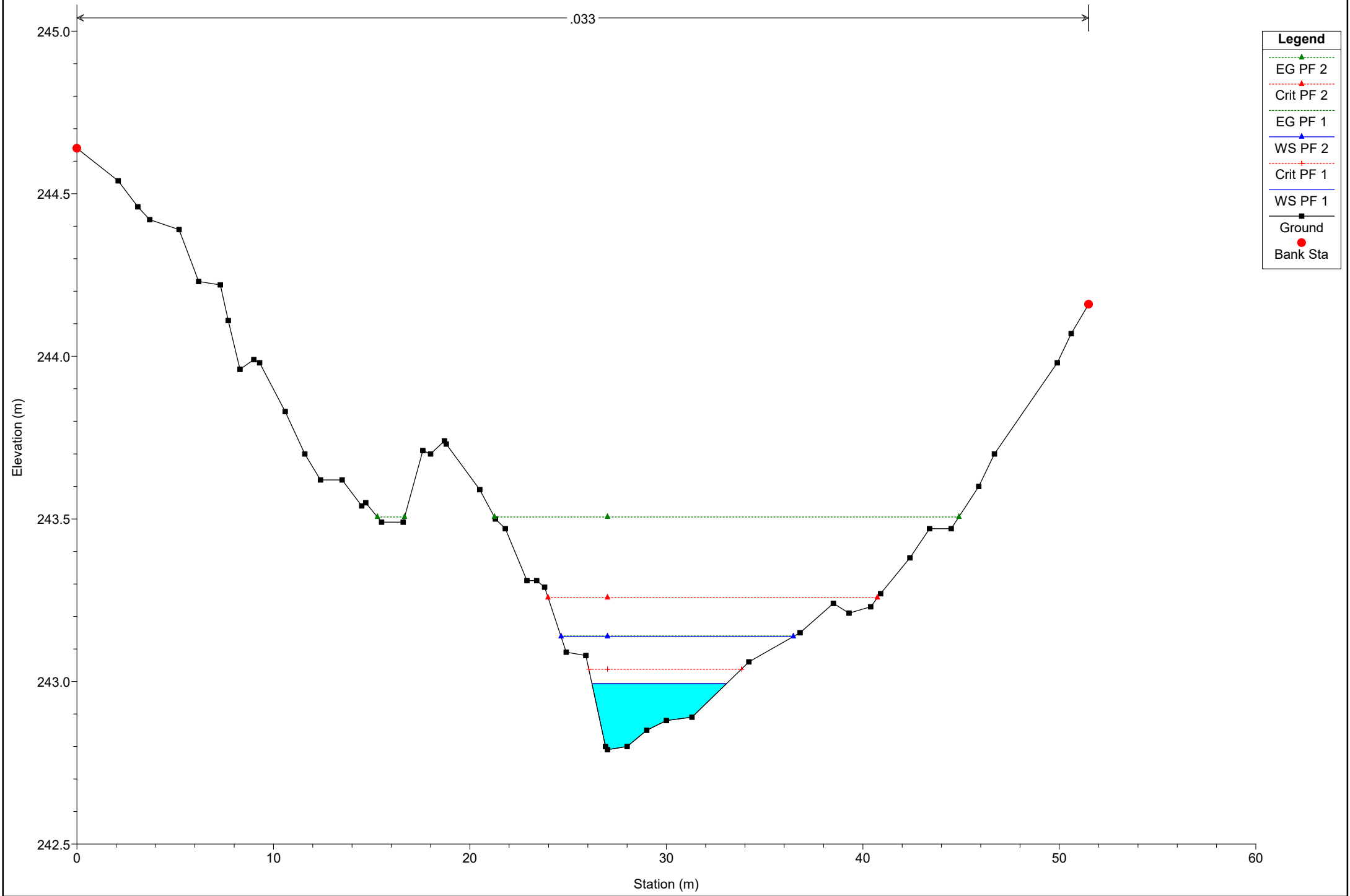
**Legend**

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 5 Reach = Reach 5 RS = 497

.033

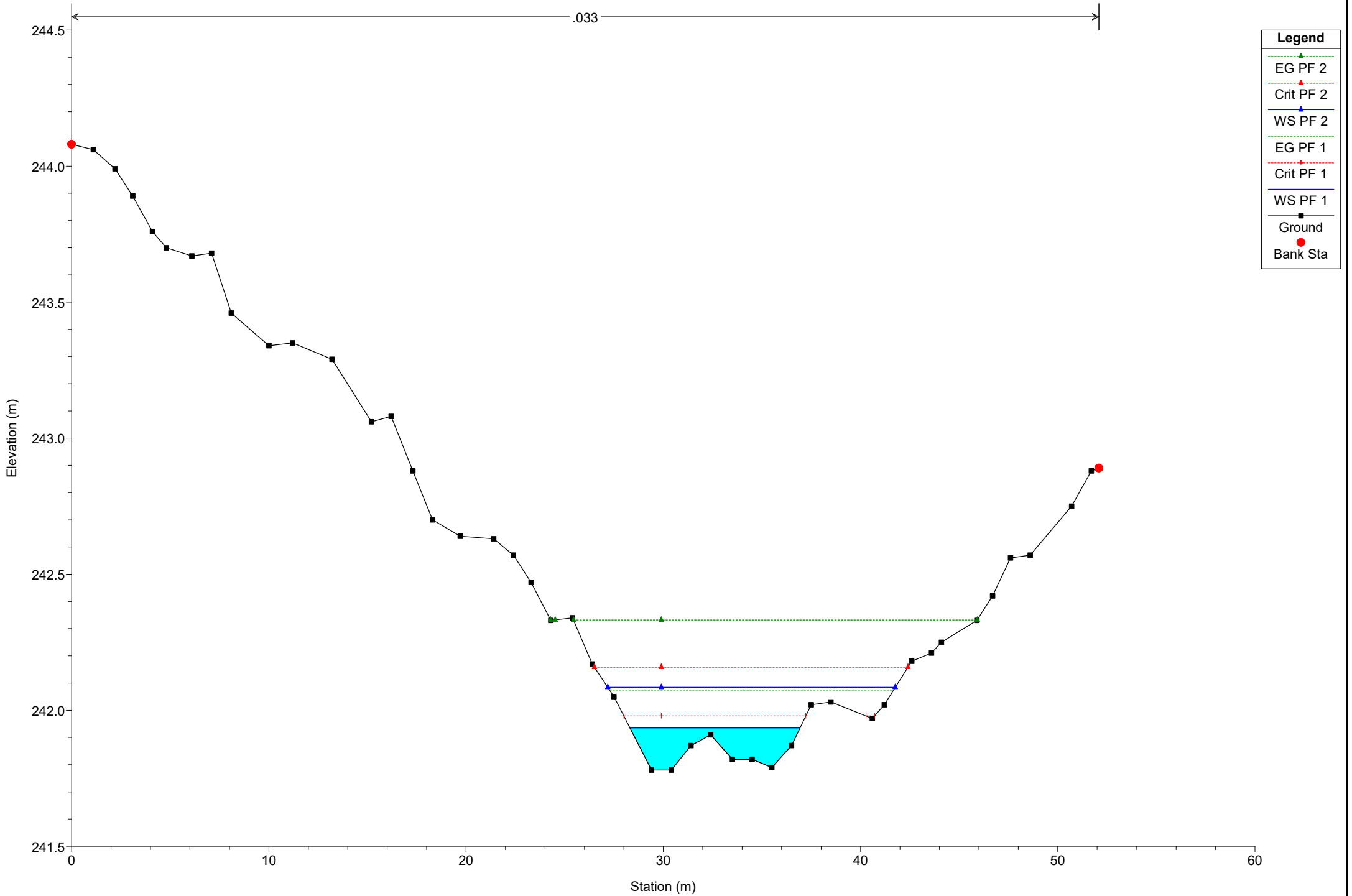


**Legend**

- EG PF 2 (Green dashed line with triangle)
- Crit PF 2 (Red dashed line with triangle)
- EG PF 1 (Green dotted line with triangle)
- WS PF 2 (Blue dashed line with triangle)
- Crit PF 1 (Red dashed line with triangle)
- WS PF 1 (Blue solid line)
- Ground (Black solid line with square)
- Bank Sta (Red solid circle)

# Simulazione

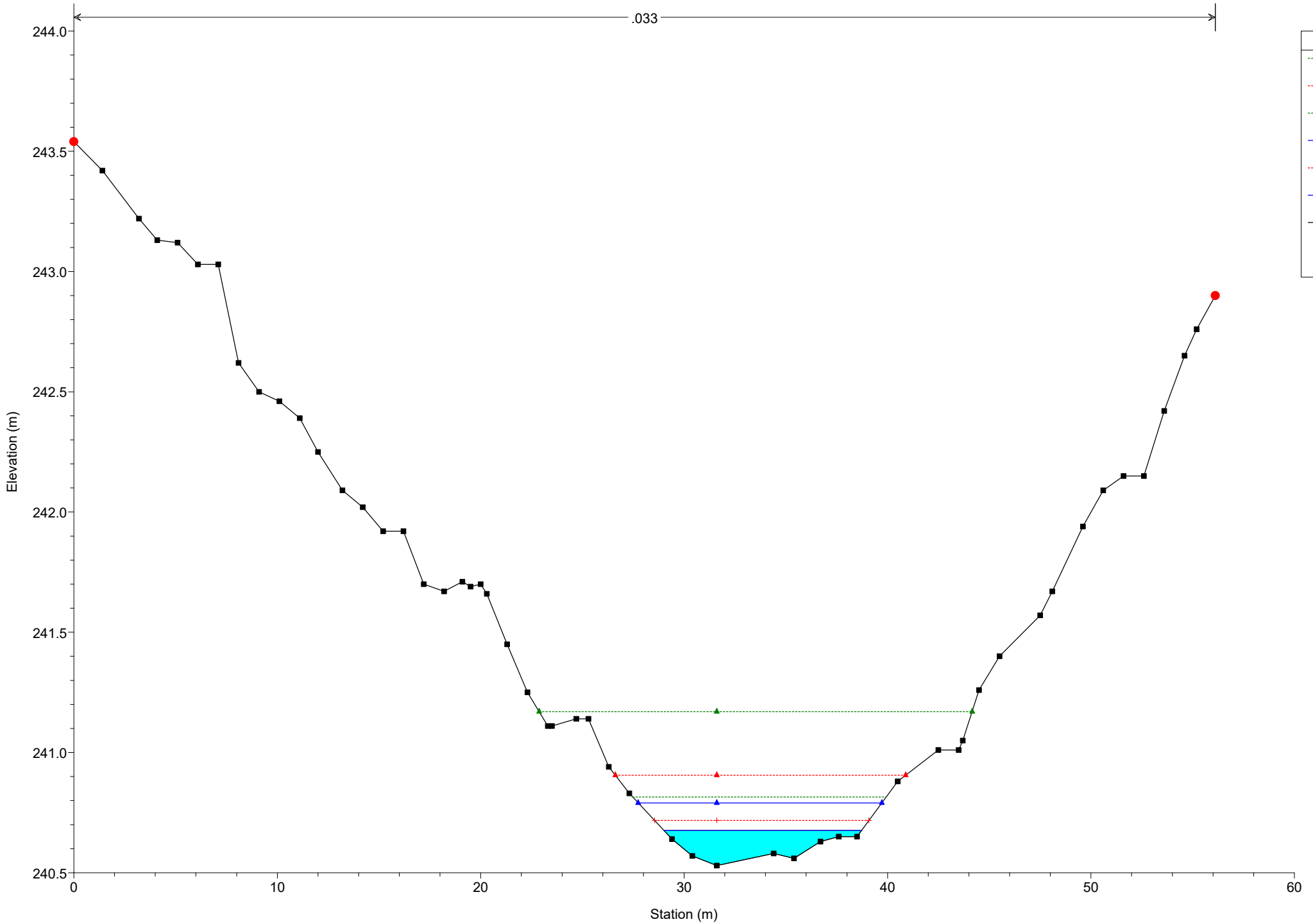
River = River 5 Reach = Reach 5 RS = 479



# Simulazione

River = River 5 Reach = Reach 5 RS = 462

.033

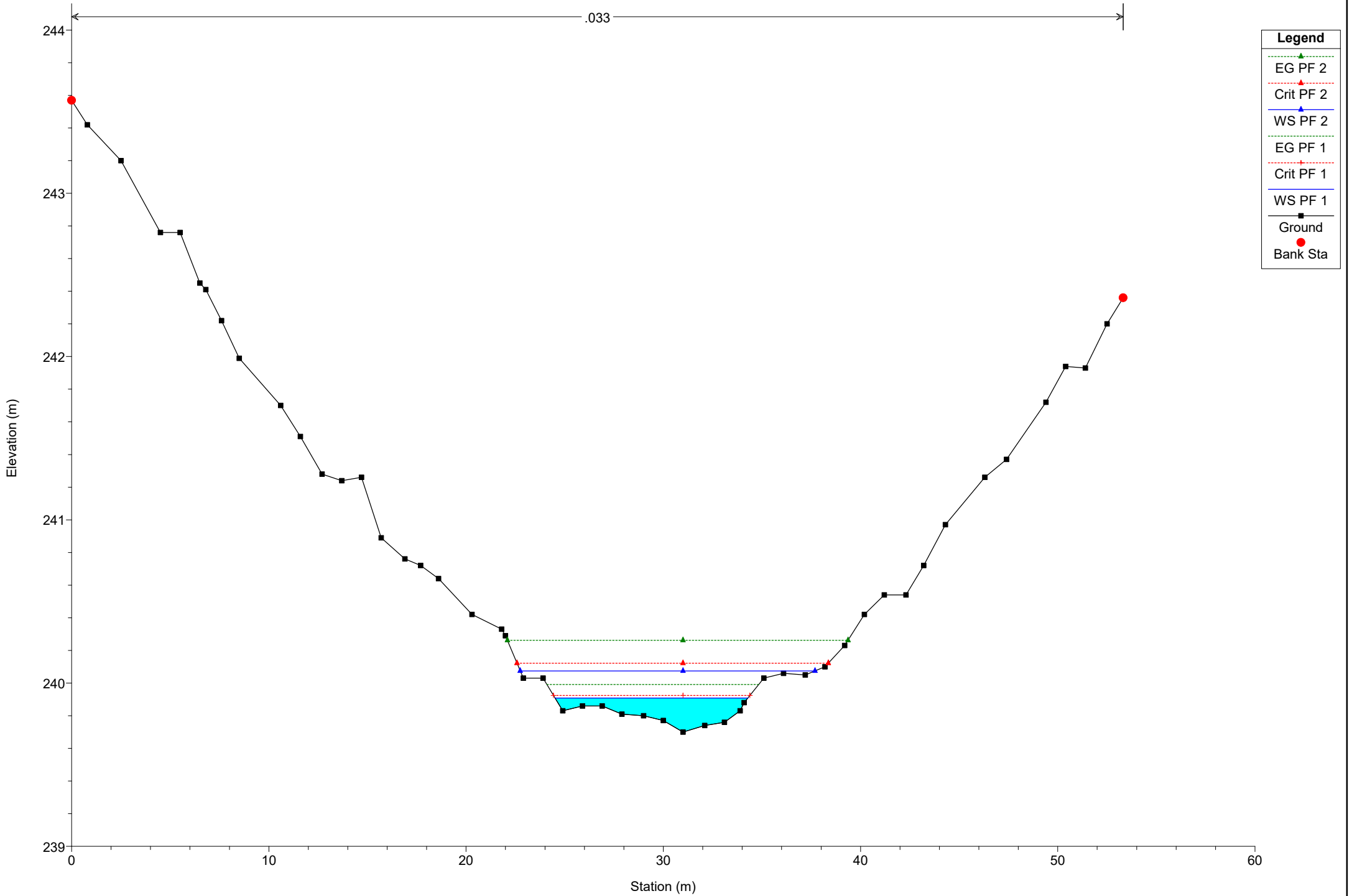


- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 5 Reach = Reach 5 RS = 446

.033

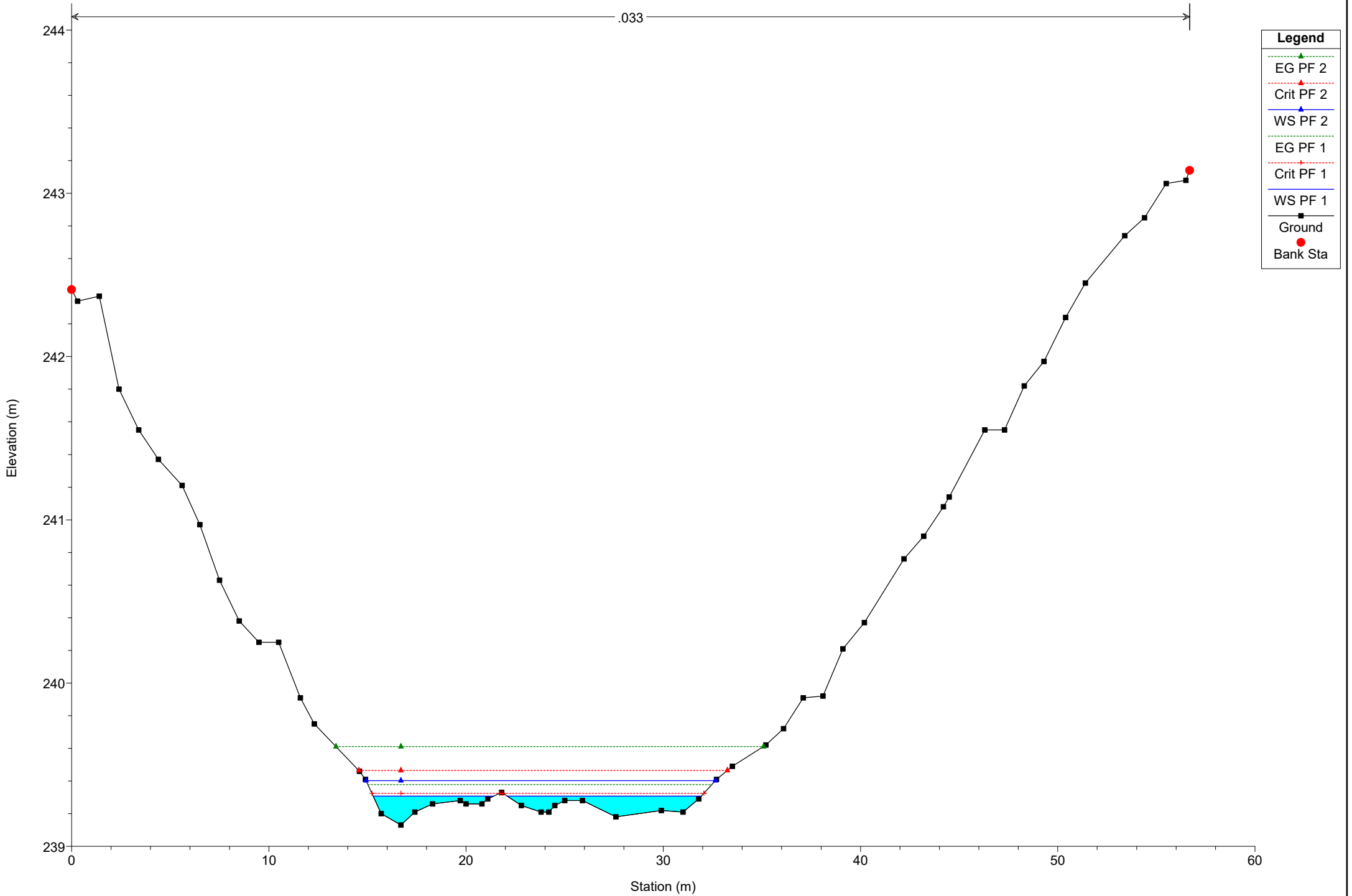




# Simulazione

River = River 5 Reach = Reach 5 RS = 431

.033



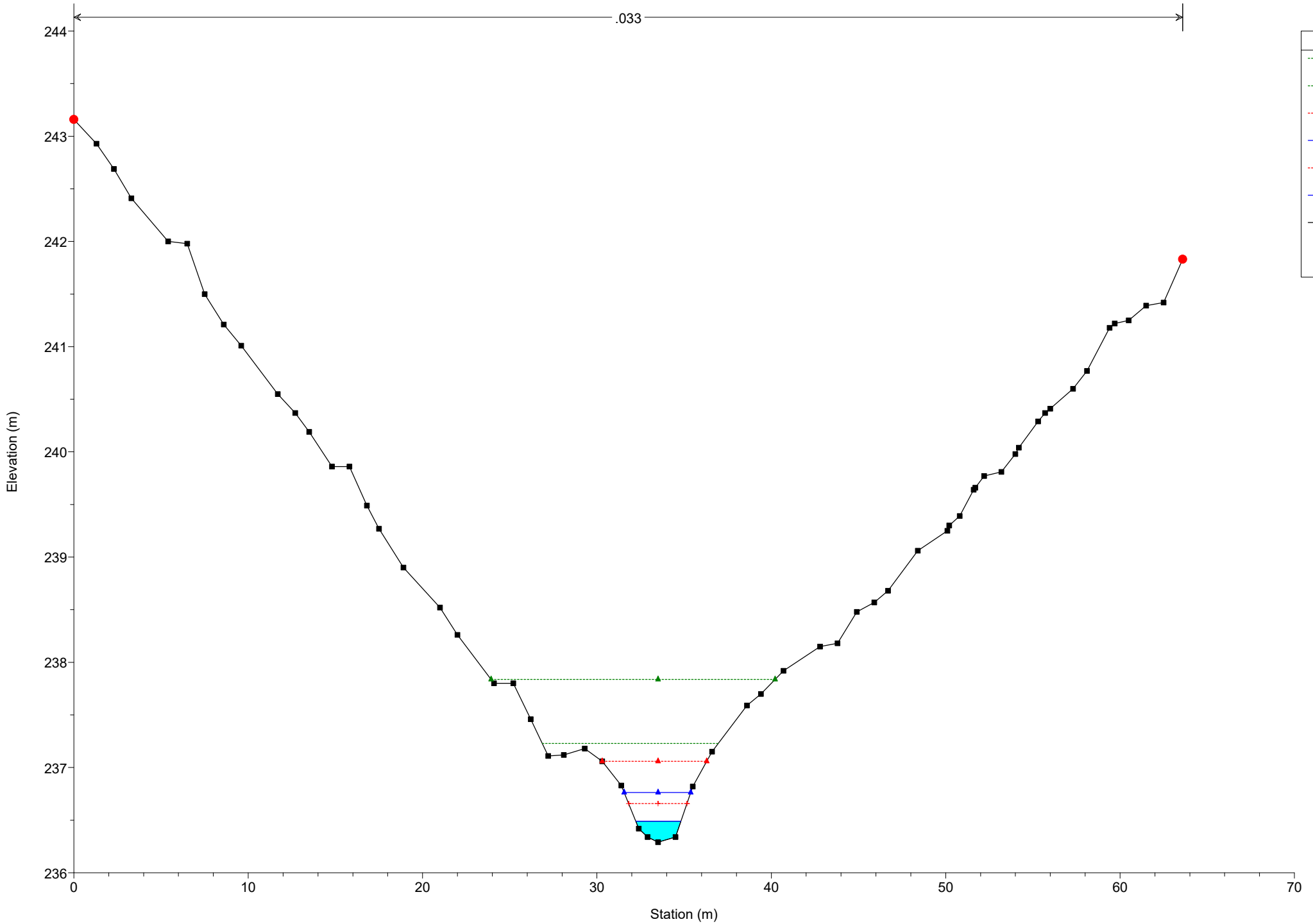
**Legend**

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 5 Reach = Reach 5 RS = 408

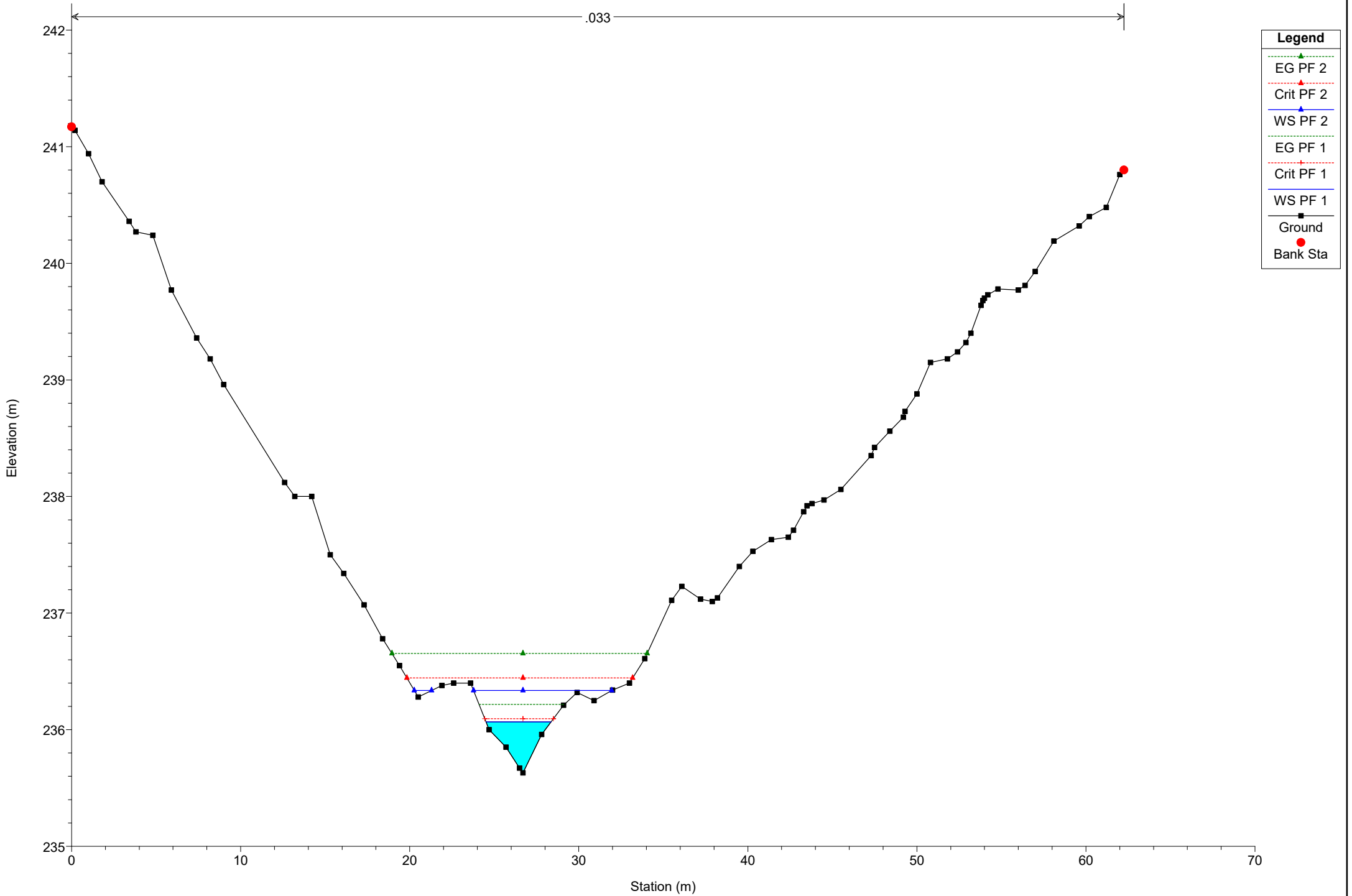
.033



# Simulazione

River = River 5 Reach = Reach 5 RS = 394

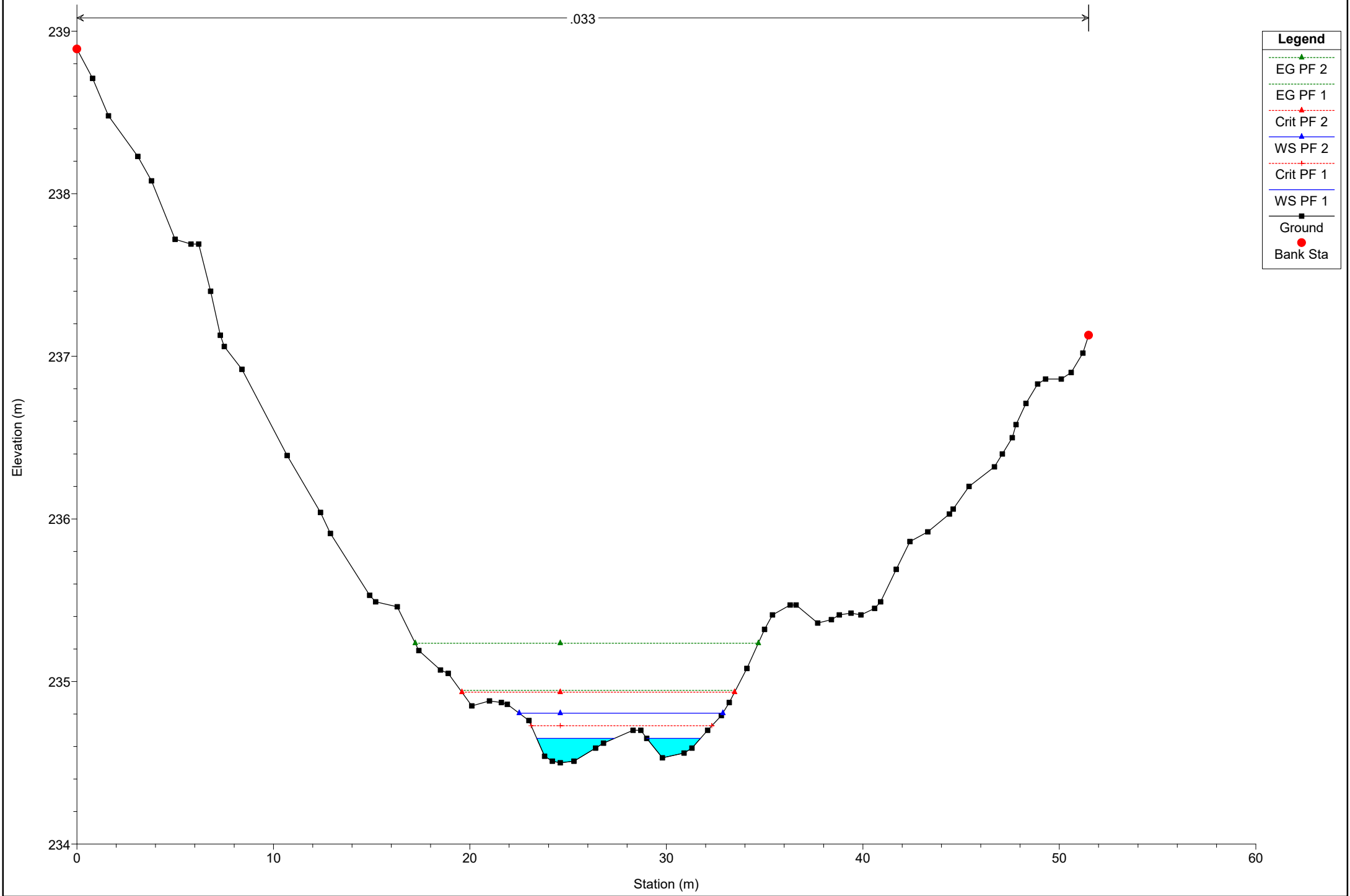
.033



# Simulazione

River = River 5 Reach = Reach 5 RS = 371

.033

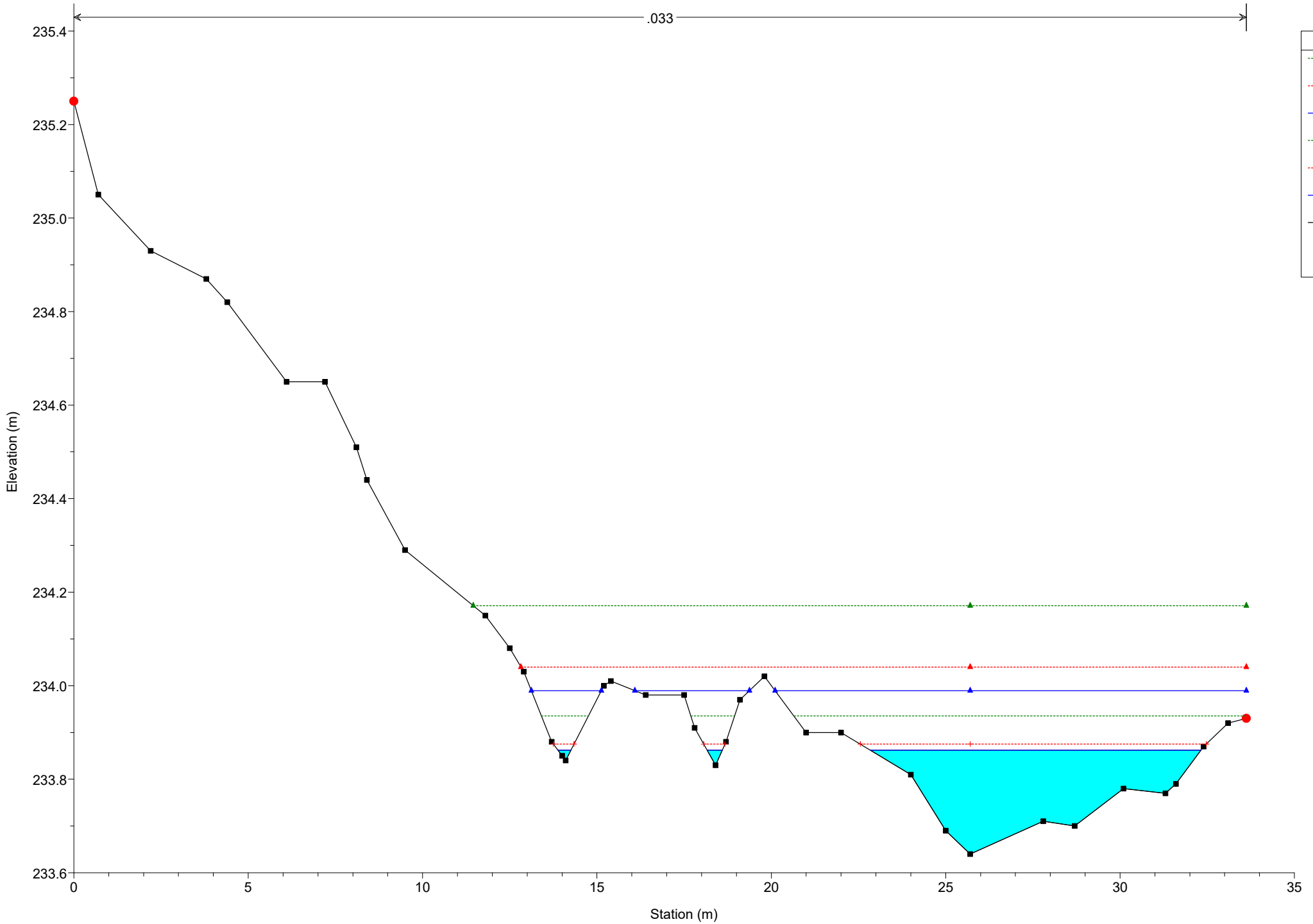


Legend	
EG PF 2	
EG PF 1	
Crit PF 2	
WS PF 2	
Crit PF 1	
WS PF 1	
Ground	
Bank Sta	

# Simulazione

River = River 5 Reach = Reach 5 RS = 355

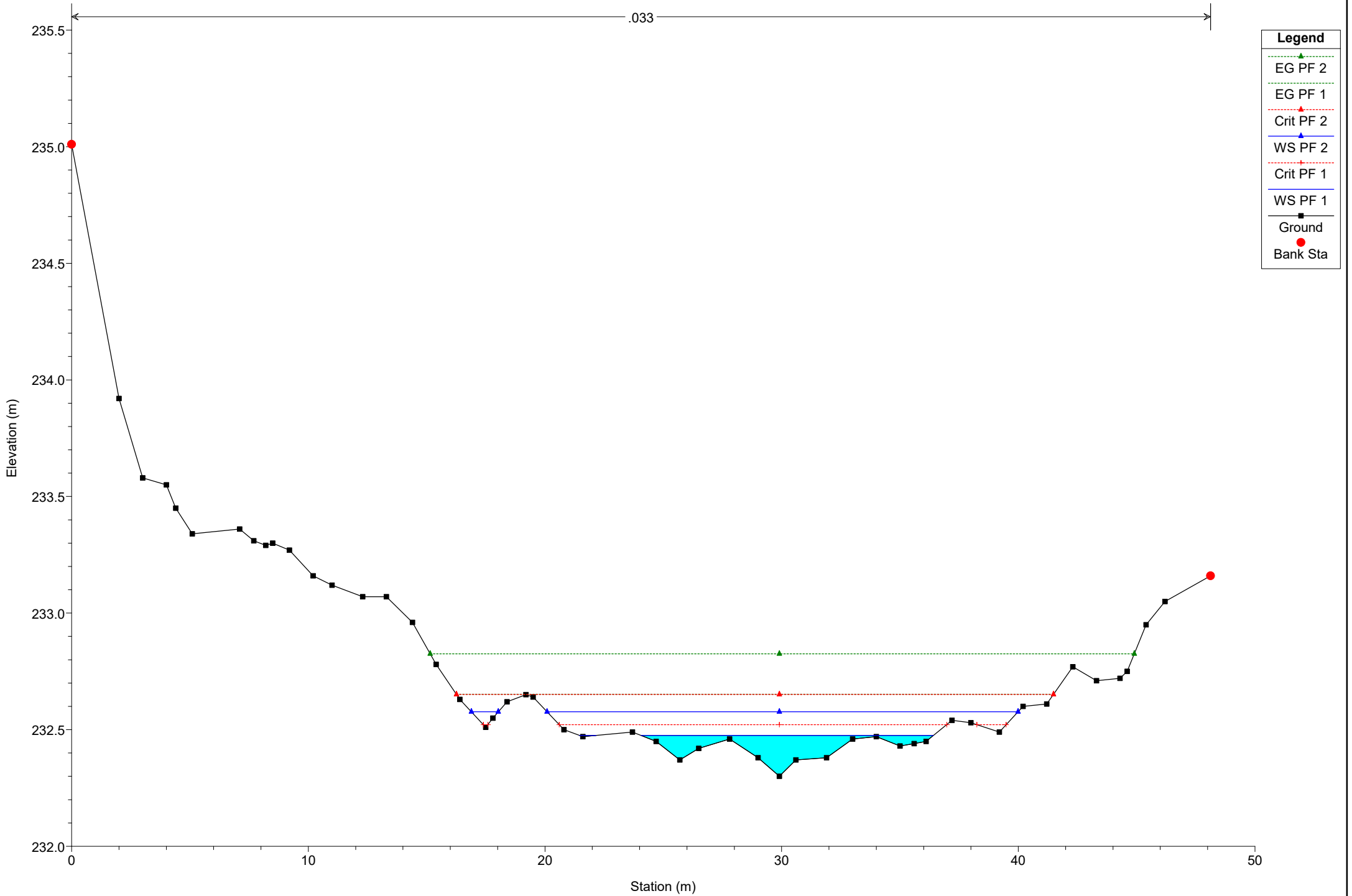
.033



# Simulazione

River = River 5 Reach = Reach 5 RS = 333

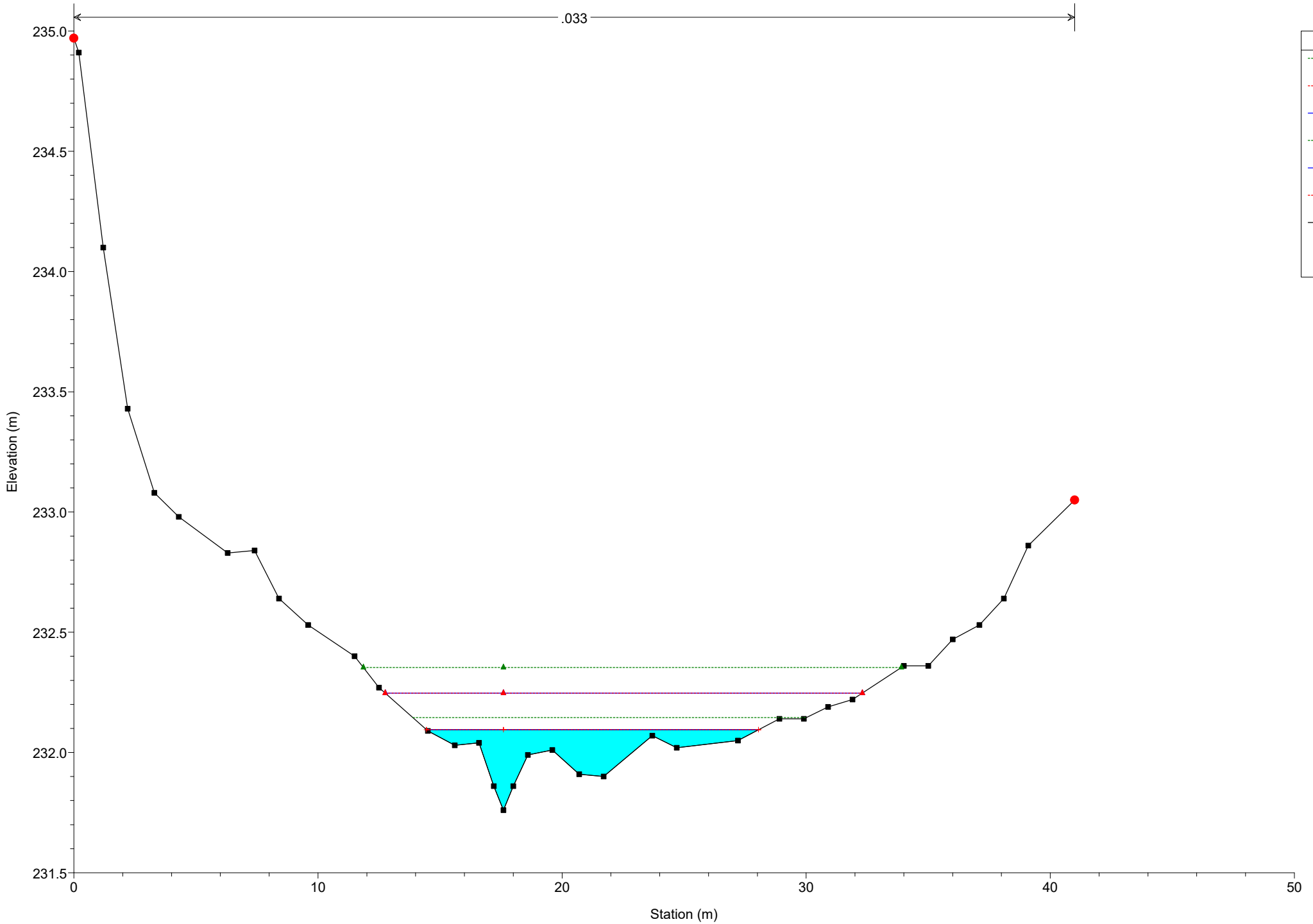
.033



# Simulazione

River = River 5 Reach = Reach 5 RS = 321

.033



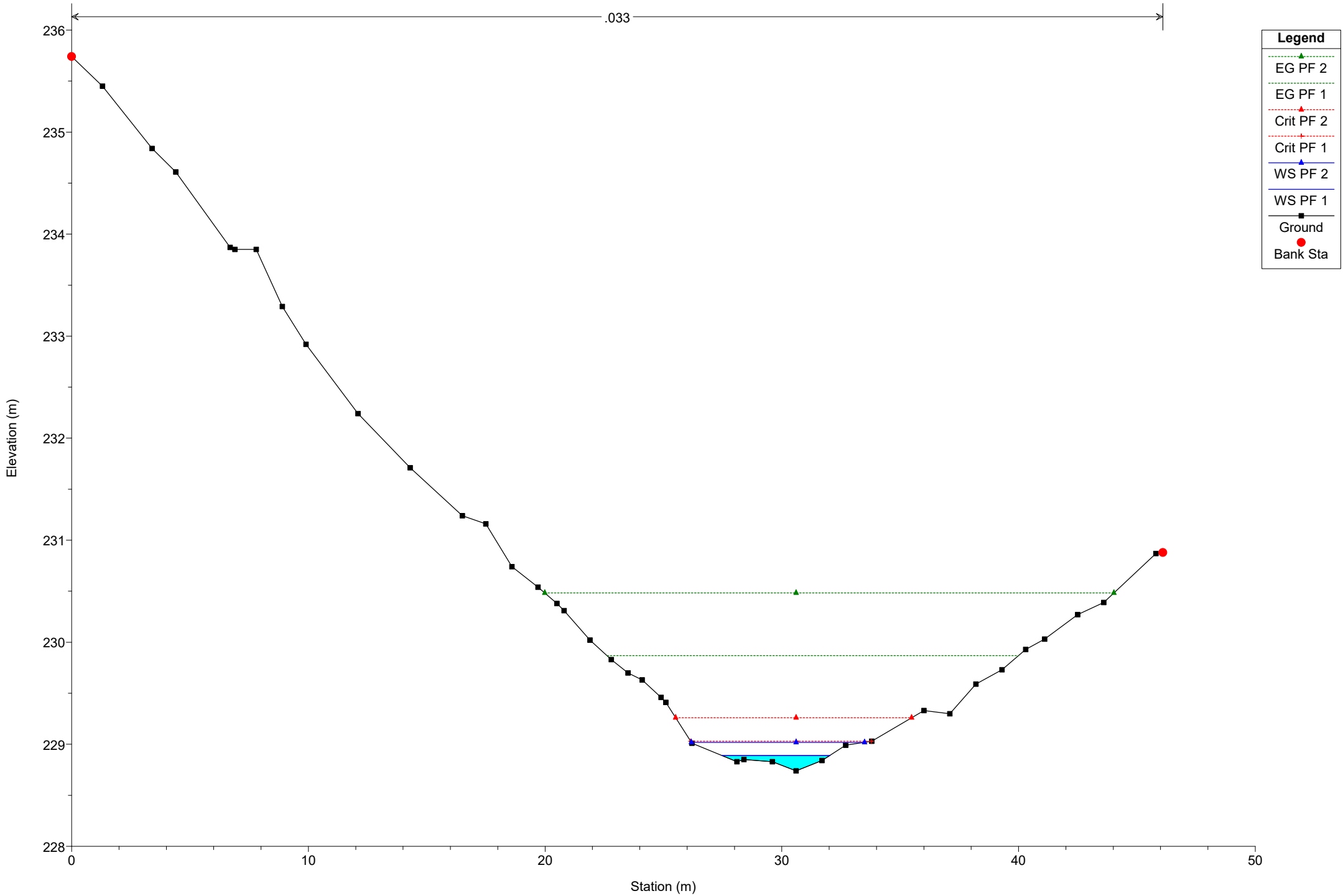
**Legend**

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- WS PF 1
- Crit PF 1
- Ground
- Bank Sta

# Simulazione

River = River 5 Reach = Reach 5 RS = 288

.033



**Legend**

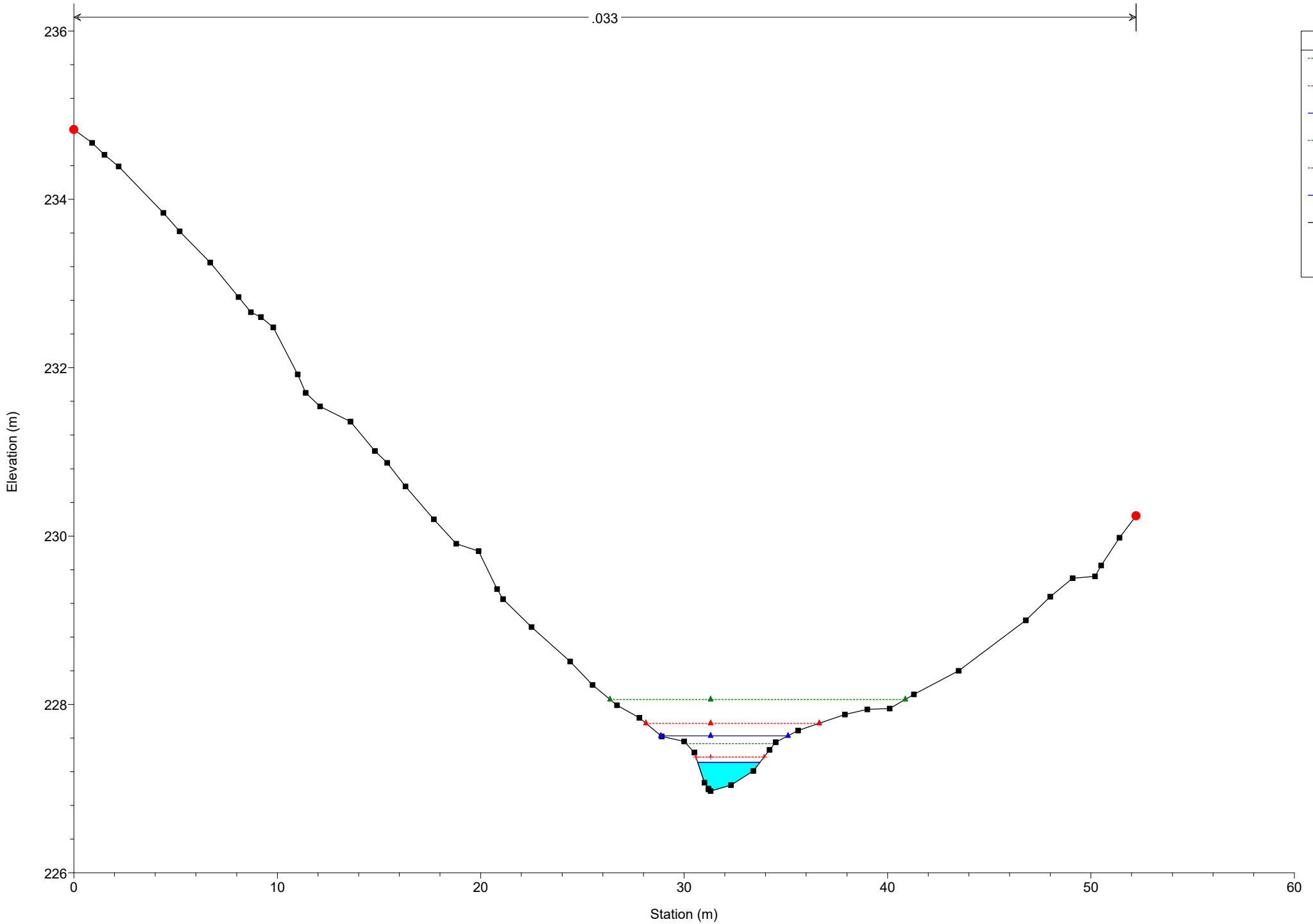
- EG PF 2 (Green dashed line with triangle)
- EG PF 1 (Green dotted line with triangle)
- Crit PF 2 (Red dashed line with triangle)
- Crit PF 1 (Red dotted line with triangle)
- WS PF 2 (Blue solid line with triangle)
- WS PF 1 (Blue solid line with triangle)
- Ground (Black solid line with square)
- Bank Sta (Red solid line with circle)



# Simulazione

River = River 5 Reach = Reach 5 RS = 267

.033



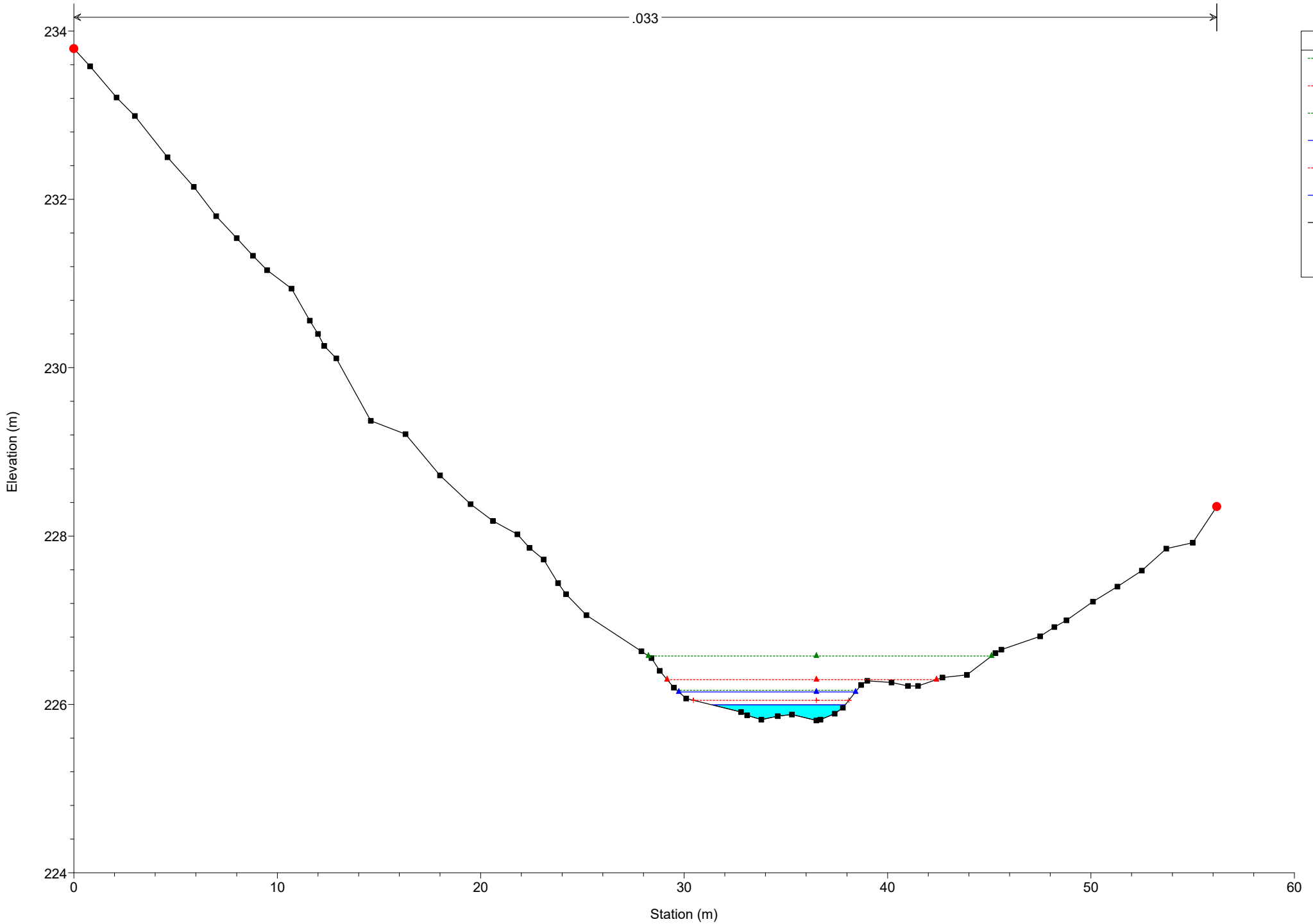
**Legend**

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 5 Reach = Reach 5 RS = 240

.033



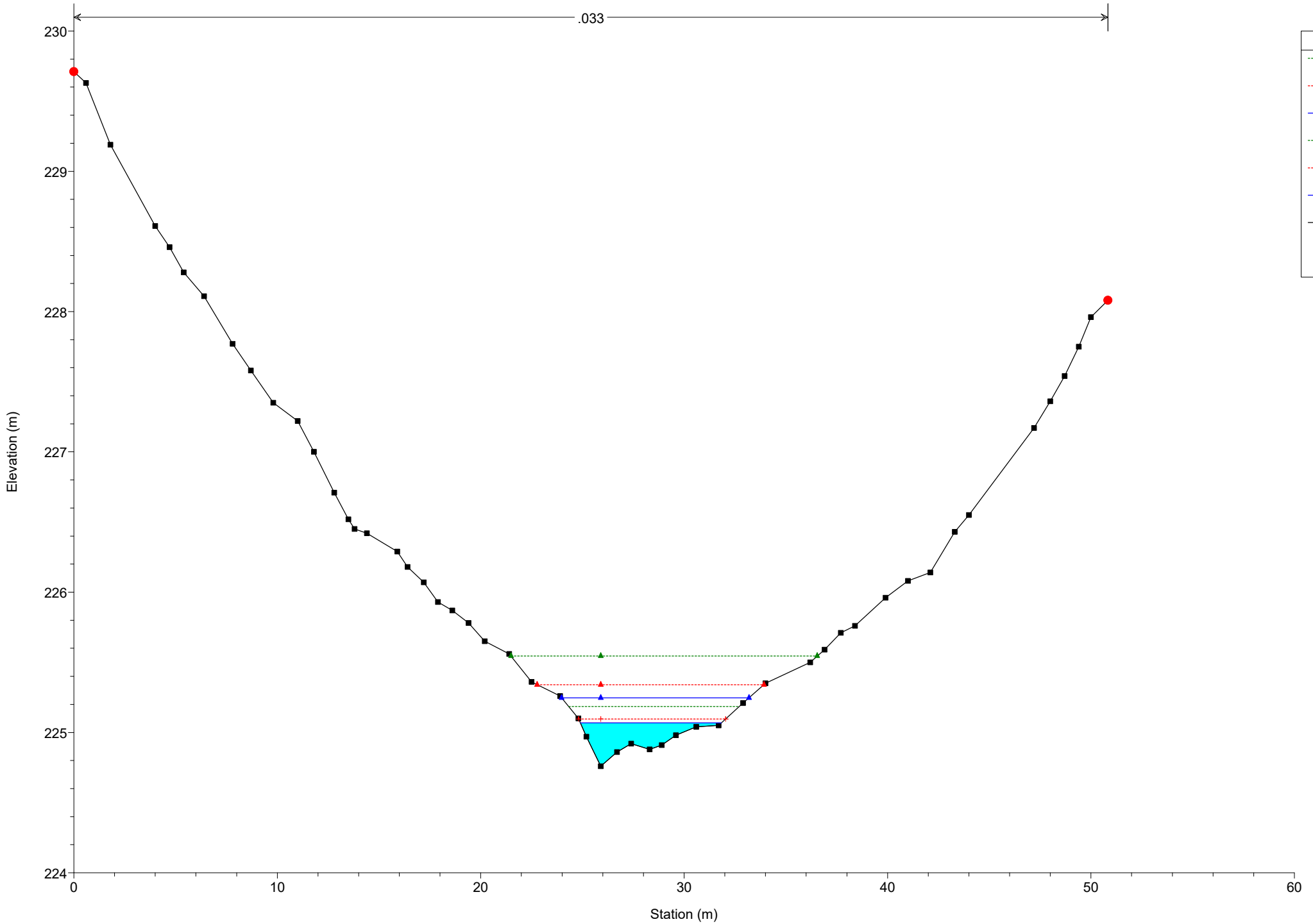
**Legend**

- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 5 Reach = Reach 5 RS = 221

.033

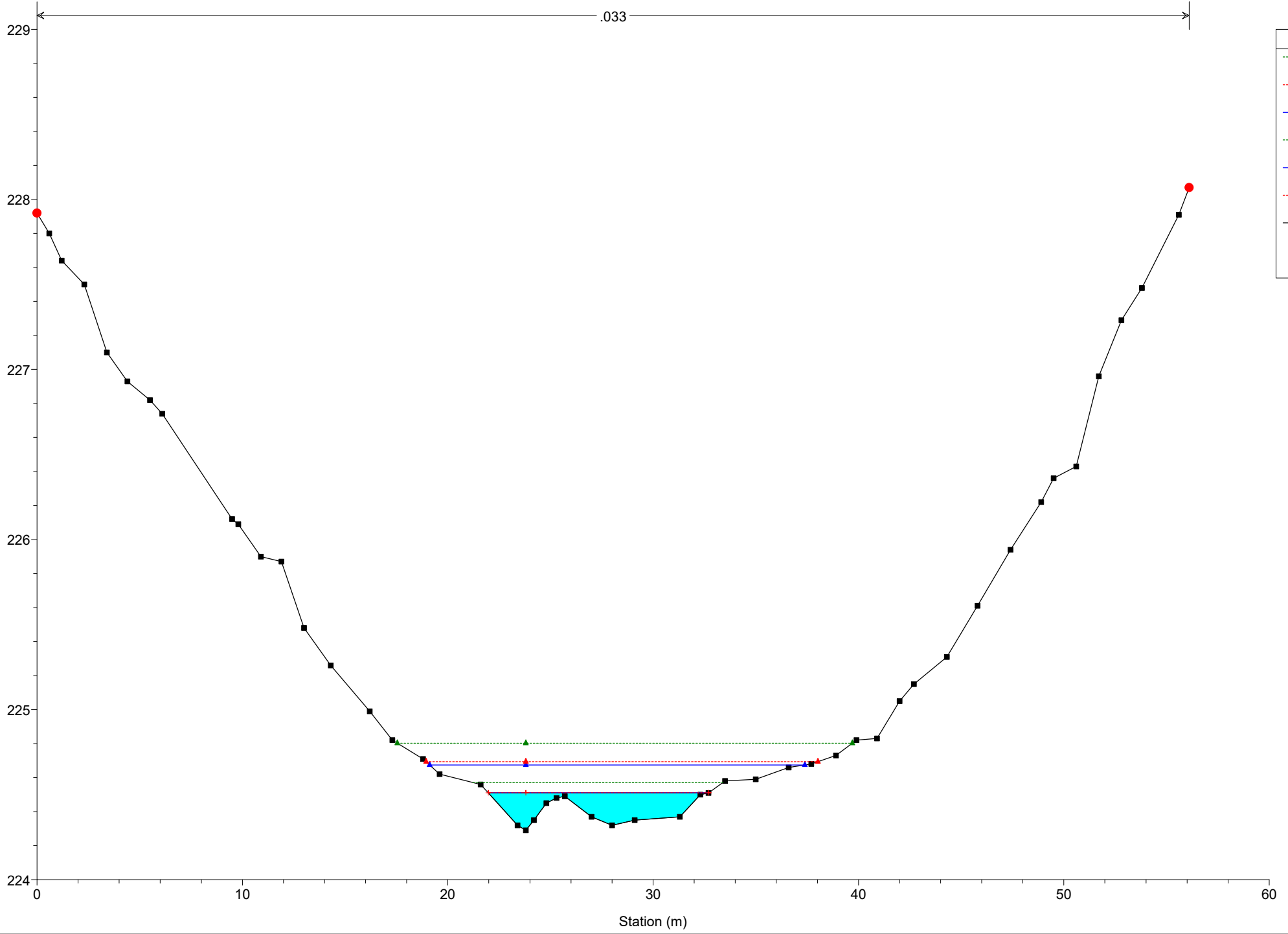


## Legend

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 5 Reach = Reach 5 RS = 194

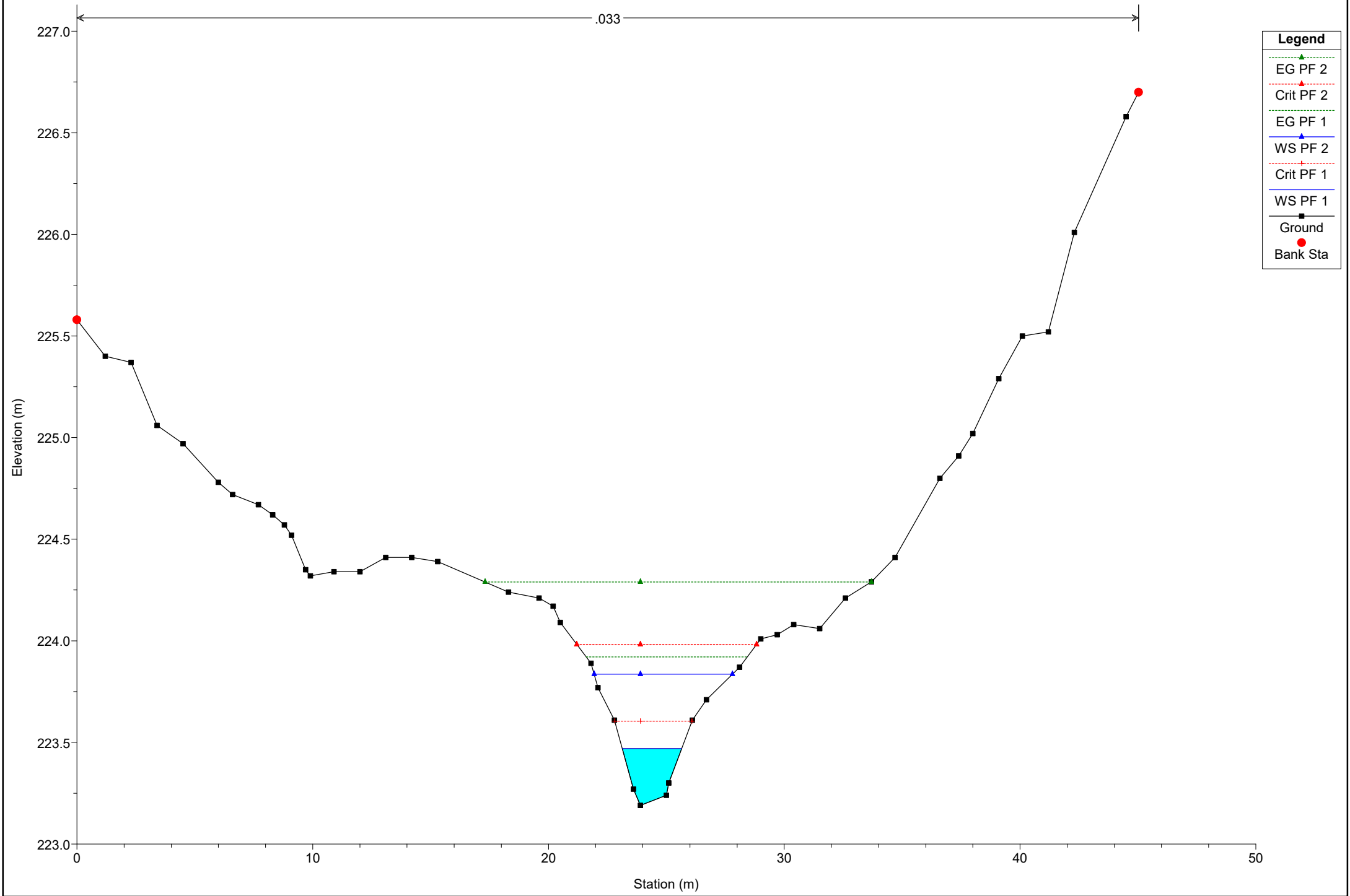


**Legend**

- EG PF 2 (Green dashed line with triangle marker)
- Crit PF 2 (Red dotted line with triangle marker)
- WS PF 2 (Blue solid line with triangle marker)
- EG PF 1 (Green dashed line with triangle marker)
- WS PF 1 (Blue solid line with triangle marker)
- Crit PF 1 (Red dotted line with triangle marker)
- Ground (Black solid line with square marker)
- Bank Sta (Red solid circle marker)

# Simulazione

River = River 5 Reach = Reach 5 RS = 179



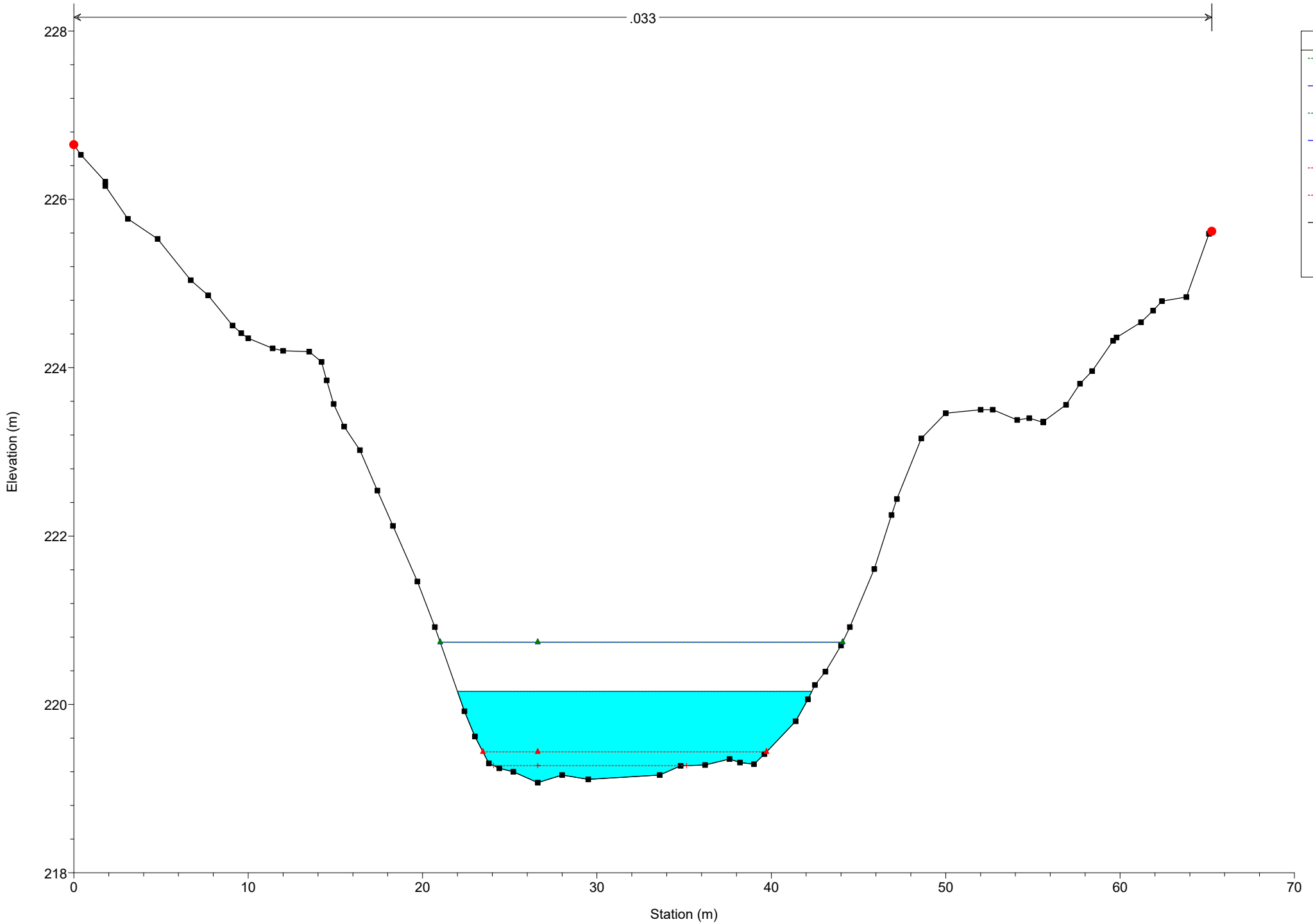
**Legend**

- EG PF 2 (Green dotted line with triangle)
- Crit PF 2 (Red dotted line with triangle)
- EG PF 1 (Green dotted line with square)
- WS PF 2 (Blue solid line with triangle)
- Crit PF 1 (Red dotted line with square)
- WS PF 1 (Blue solid line with square)
- Ground (Black solid line with square)
- Bank Sta (Red solid circle)

# Simulazione

River = River 5 Reach = Reach 5 RS = 148

.033



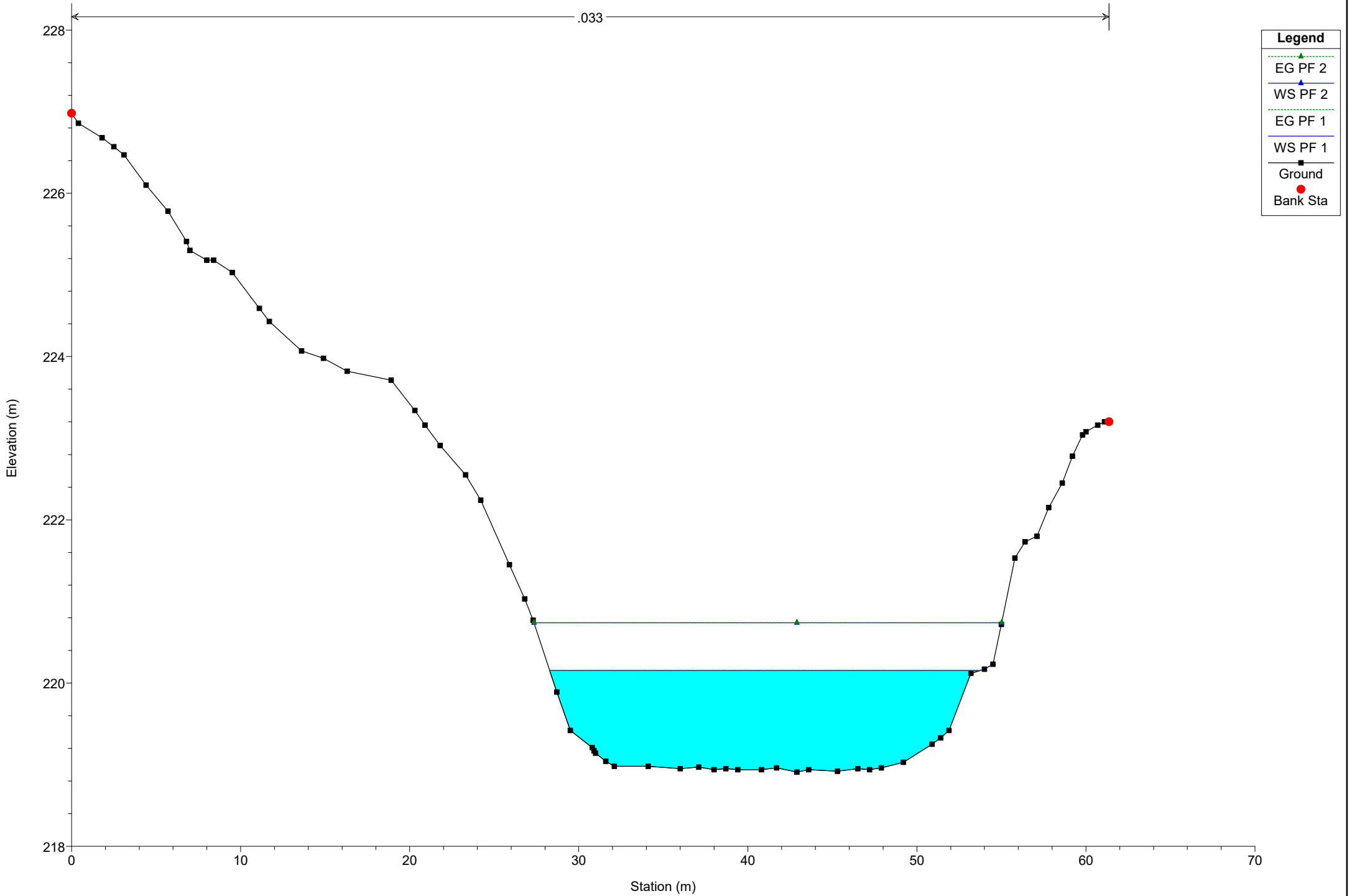
**Legend**

- EG PF 2 (Green dashed line with triangle)
- WS PF 2 (Blue solid line with triangle)
- EG PF 1 (Green dashed line with triangle)
- WS PF 1 (Blue solid line with triangle)
- Crit PF 2 (Red dashed line with triangle)
- Crit PF 1 (Red dashed line with triangle)
- Ground (Black solid line with square)
- Bank Sta (Red solid circle)

# Simulazione

River = River 5 Reach = Reach 5 RS = 131

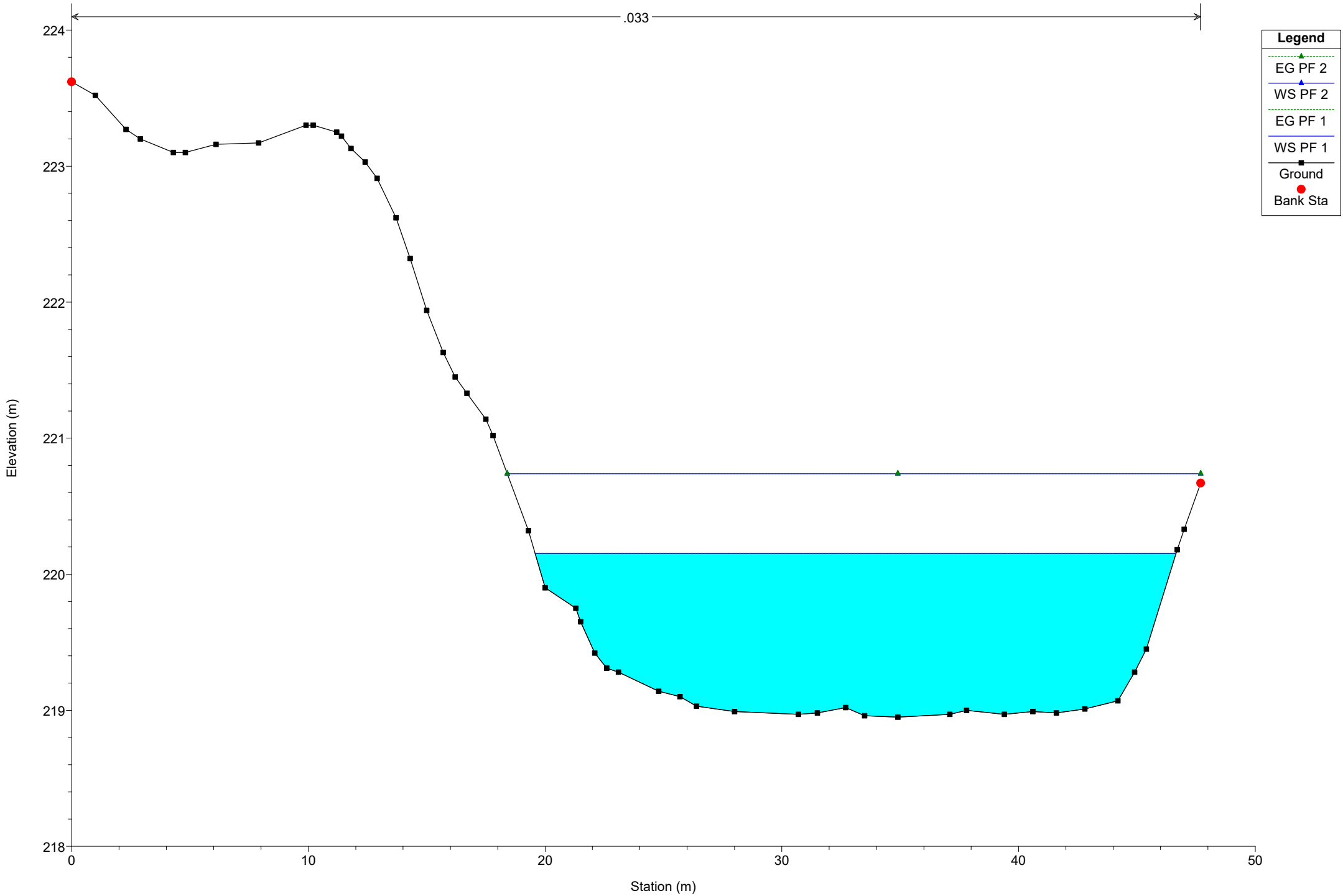
.033



# Simulazione

River = River 5 Reach = Reach 5 RS = 110

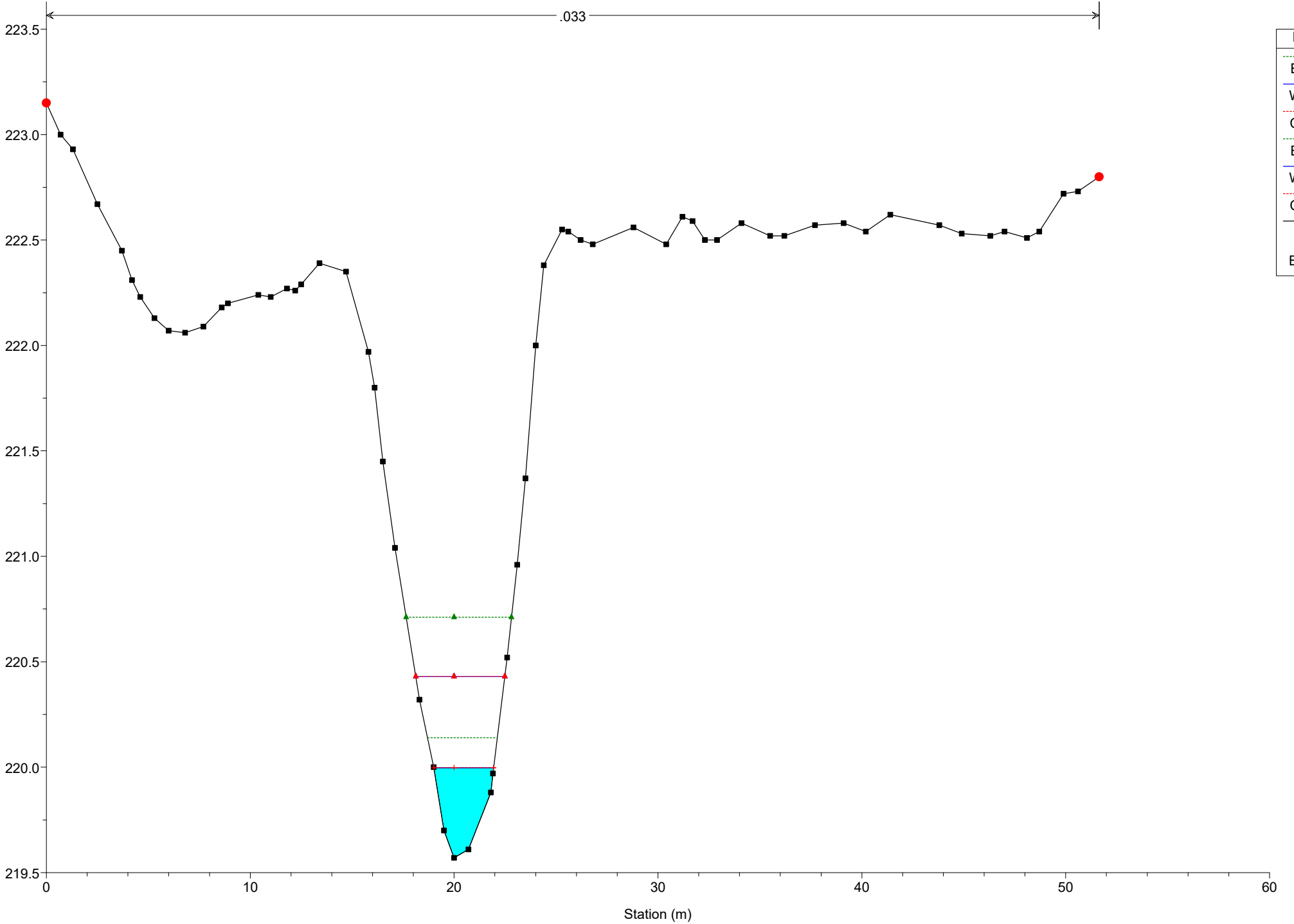
.033





# Simulazione

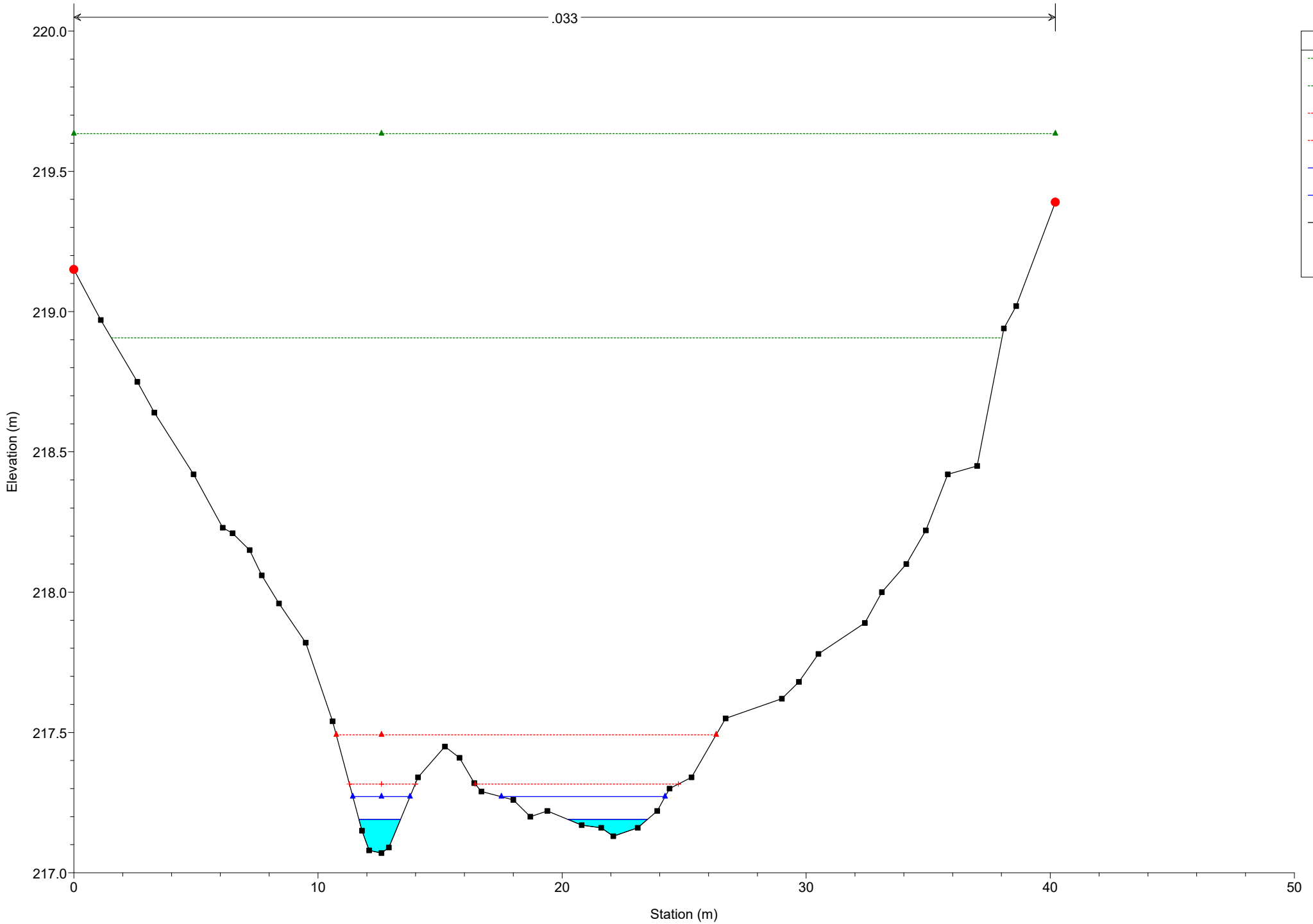
River = River 5 Reach = Reach 5 RS = 93



# Simulazione

River = River 5 Reach = Reach 5 RS = 75

.033

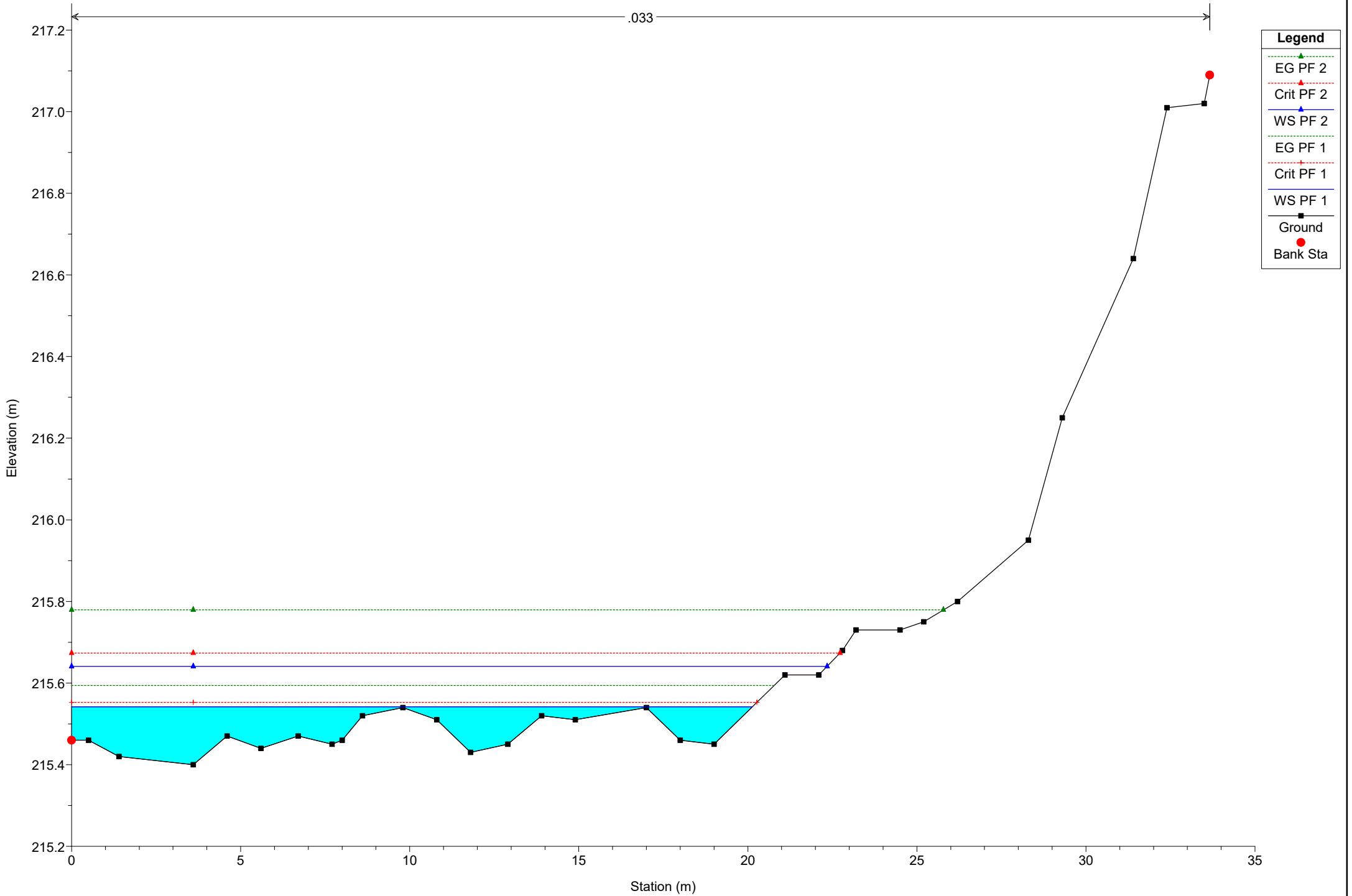


- EG PF 2
- EG PF 1
- Crit PF 2
- Crit PF 1
- WS PF 2
- WS PF 1
- Ground
- Bank Sta



# Simulazione

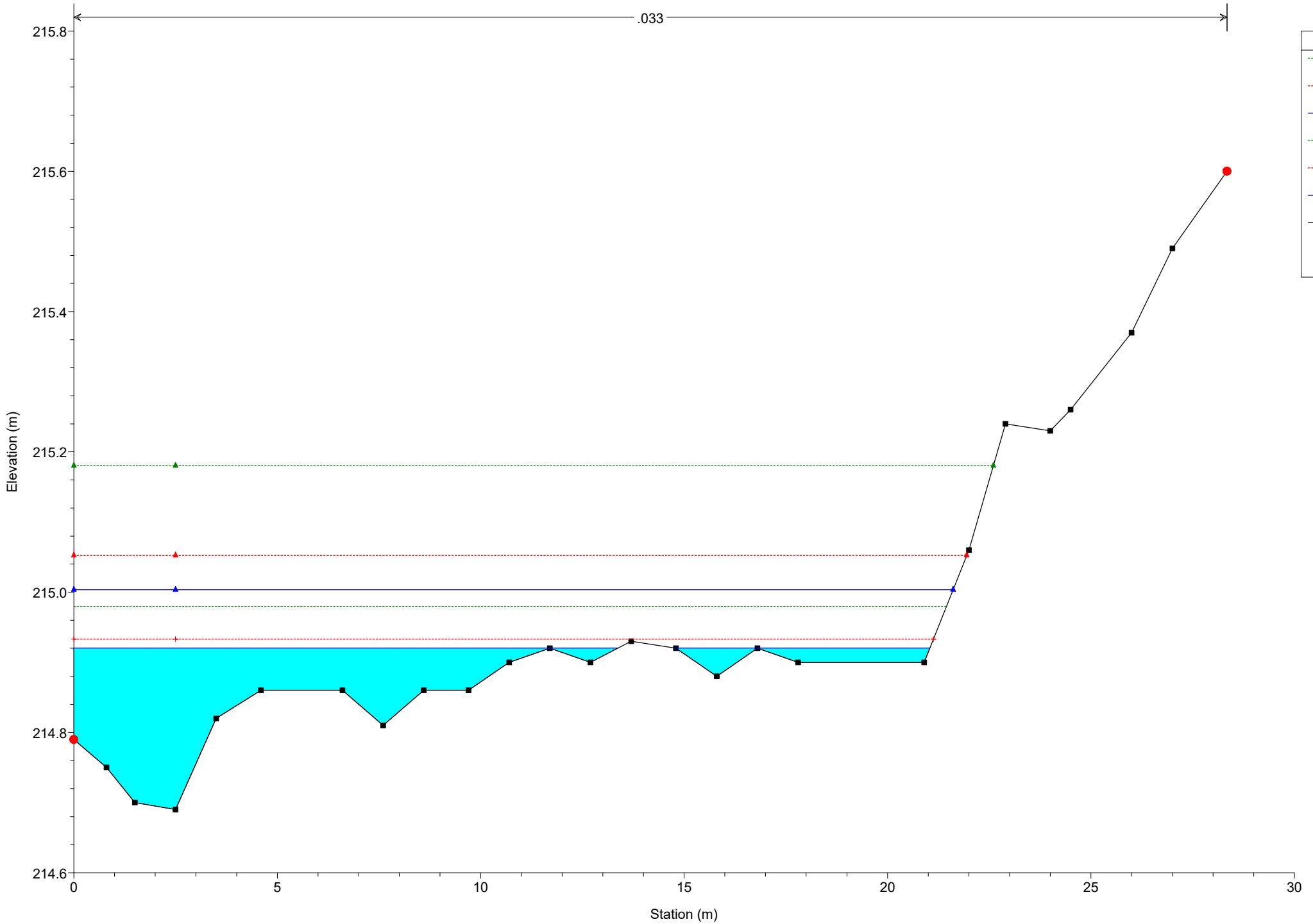
River = River 5 Reach = Reach 5 RS = 42



# Simulazione

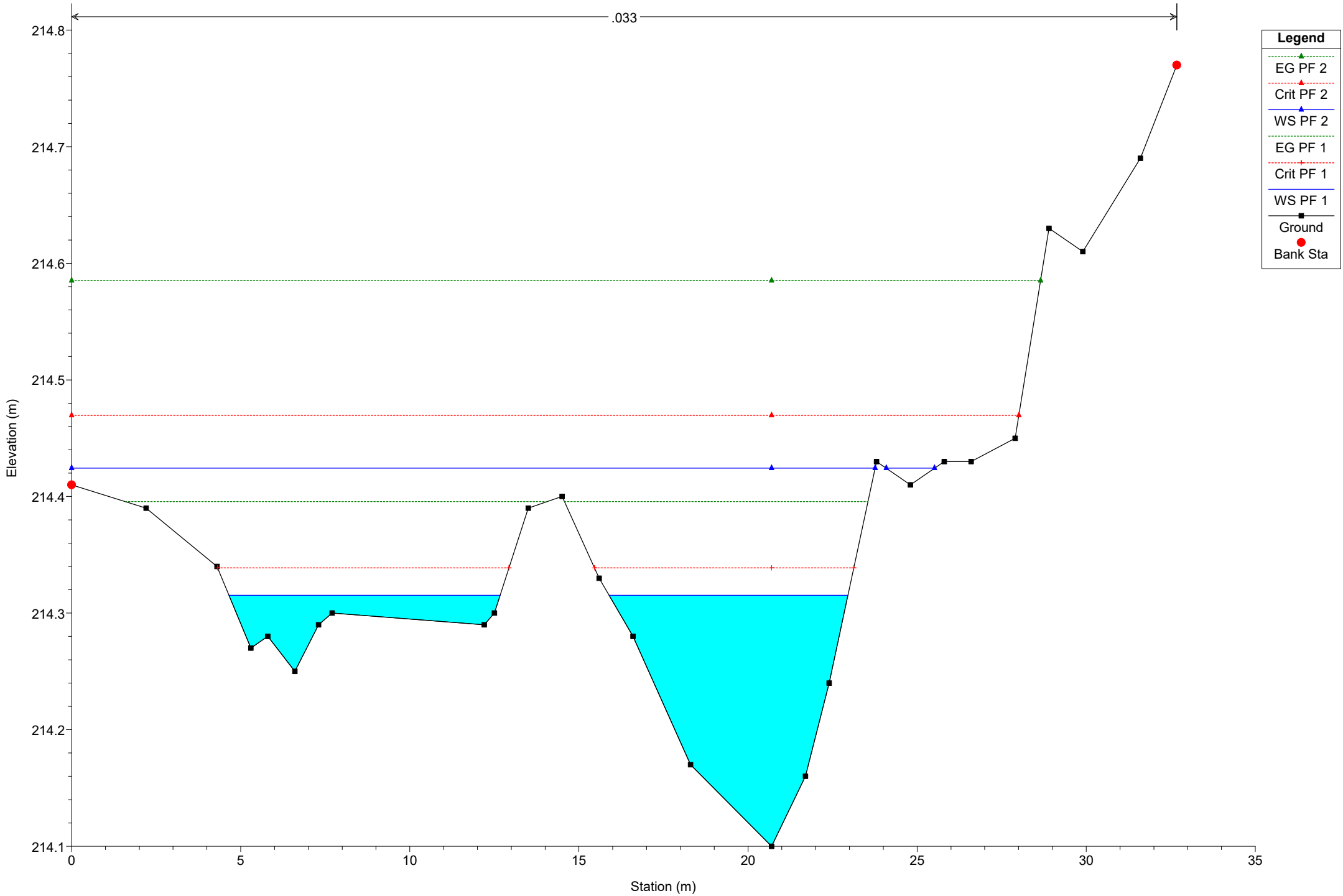
River = River 5 Reach = Reach 5 RS = 28

.033



# Simulazione

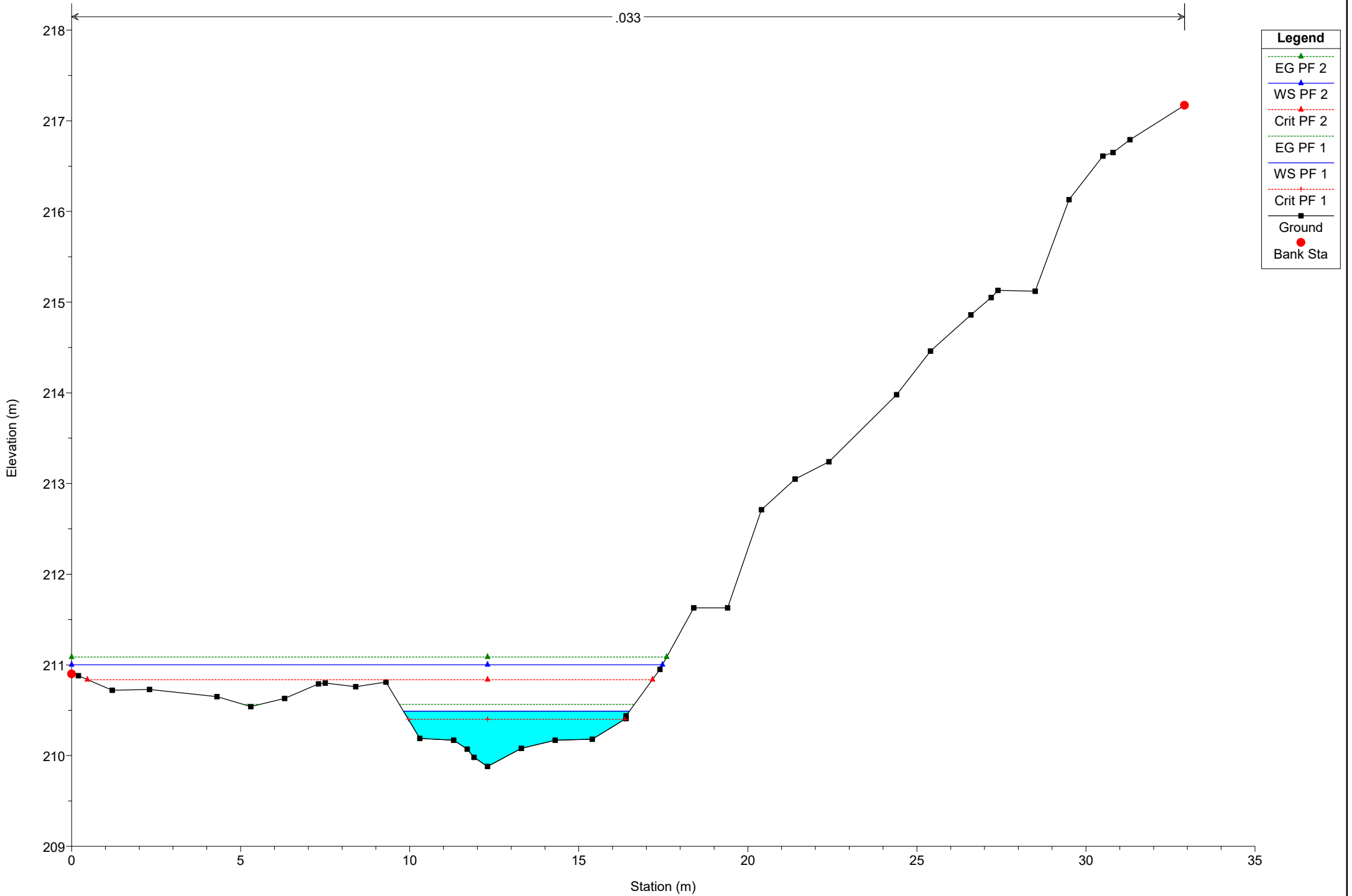
River = River 5 Reach = Reach 5 RS = 17



# Simulazione

River = River 6 Reach = Reach 6 RS = 457

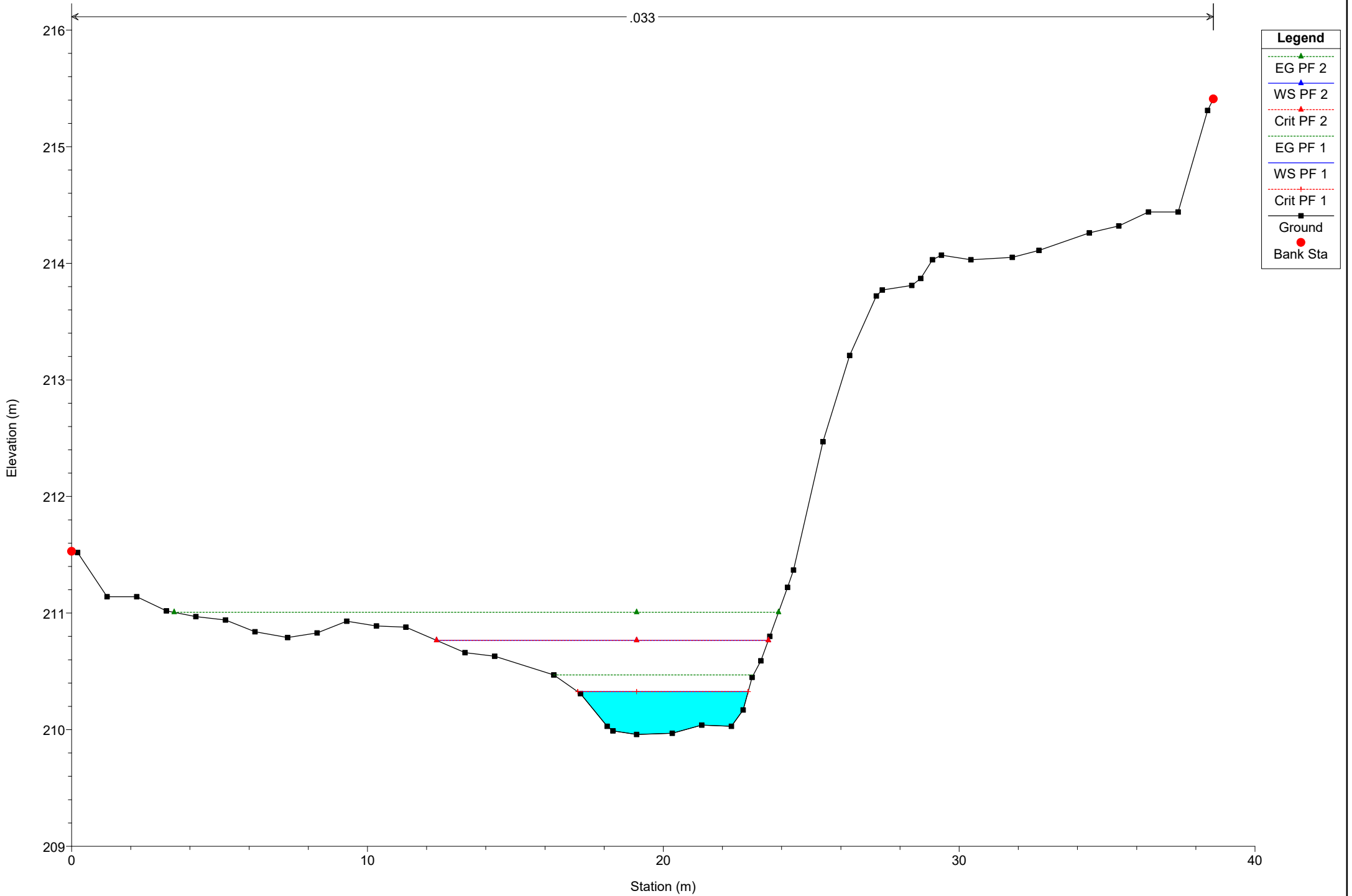
.033



# Simulazione

River = River 6 Reach = Reach 6 RS = 449

.033

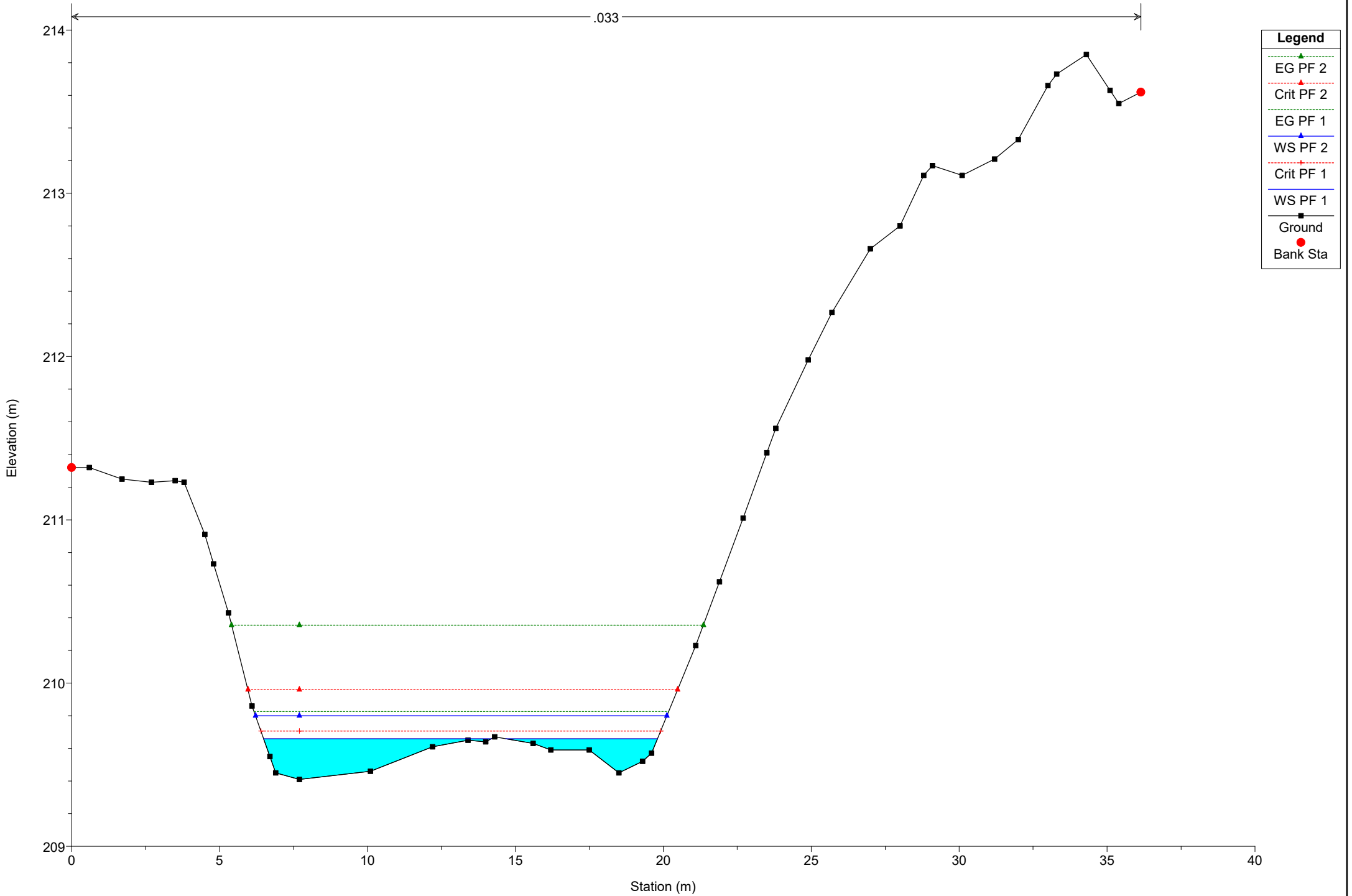




# Simulazione

River = River 6 Reach = Reach 6 RS = 427

.033

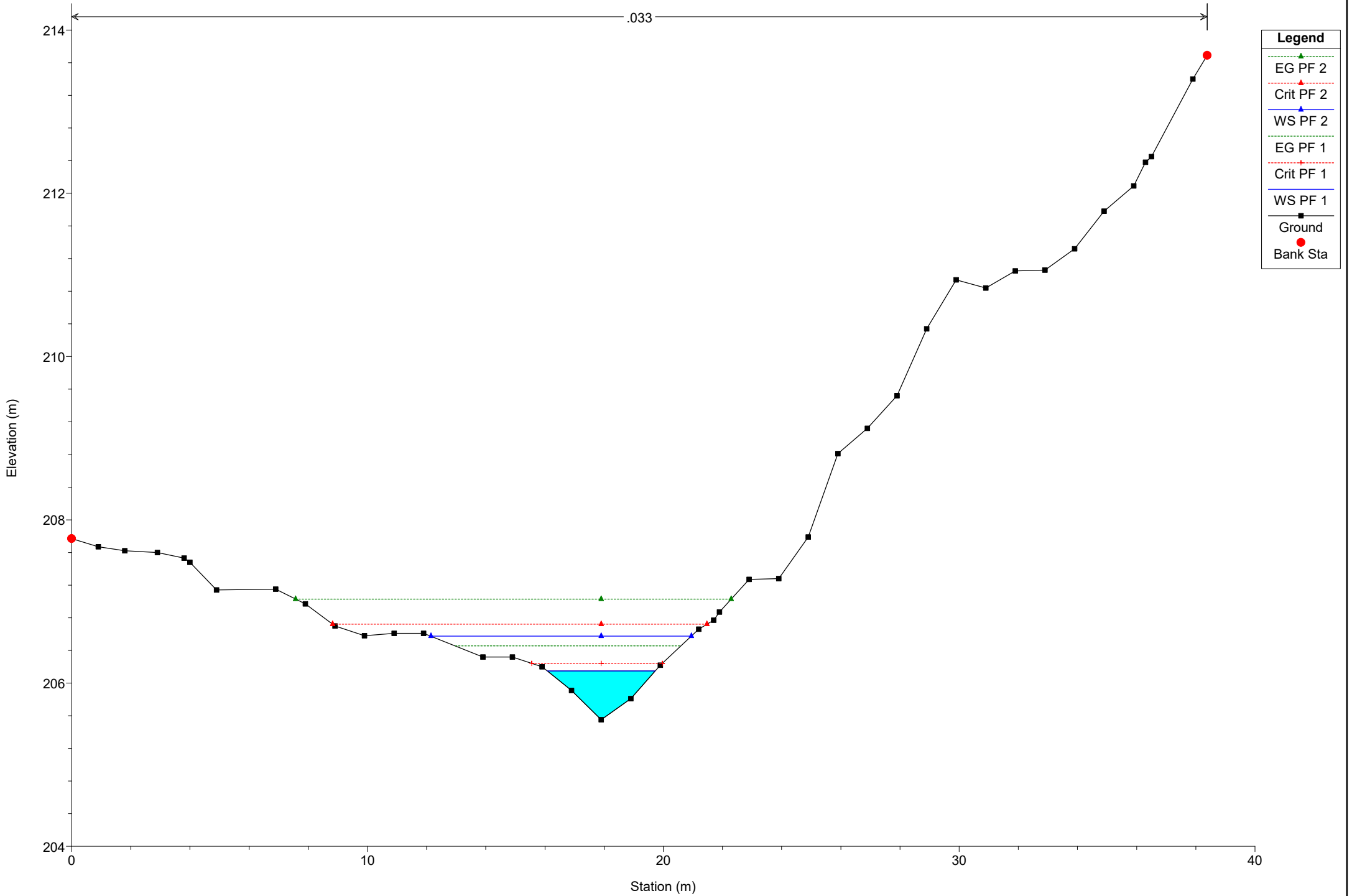




# Simulazione

River = River 6 Reach = Reach 6 RS = 341

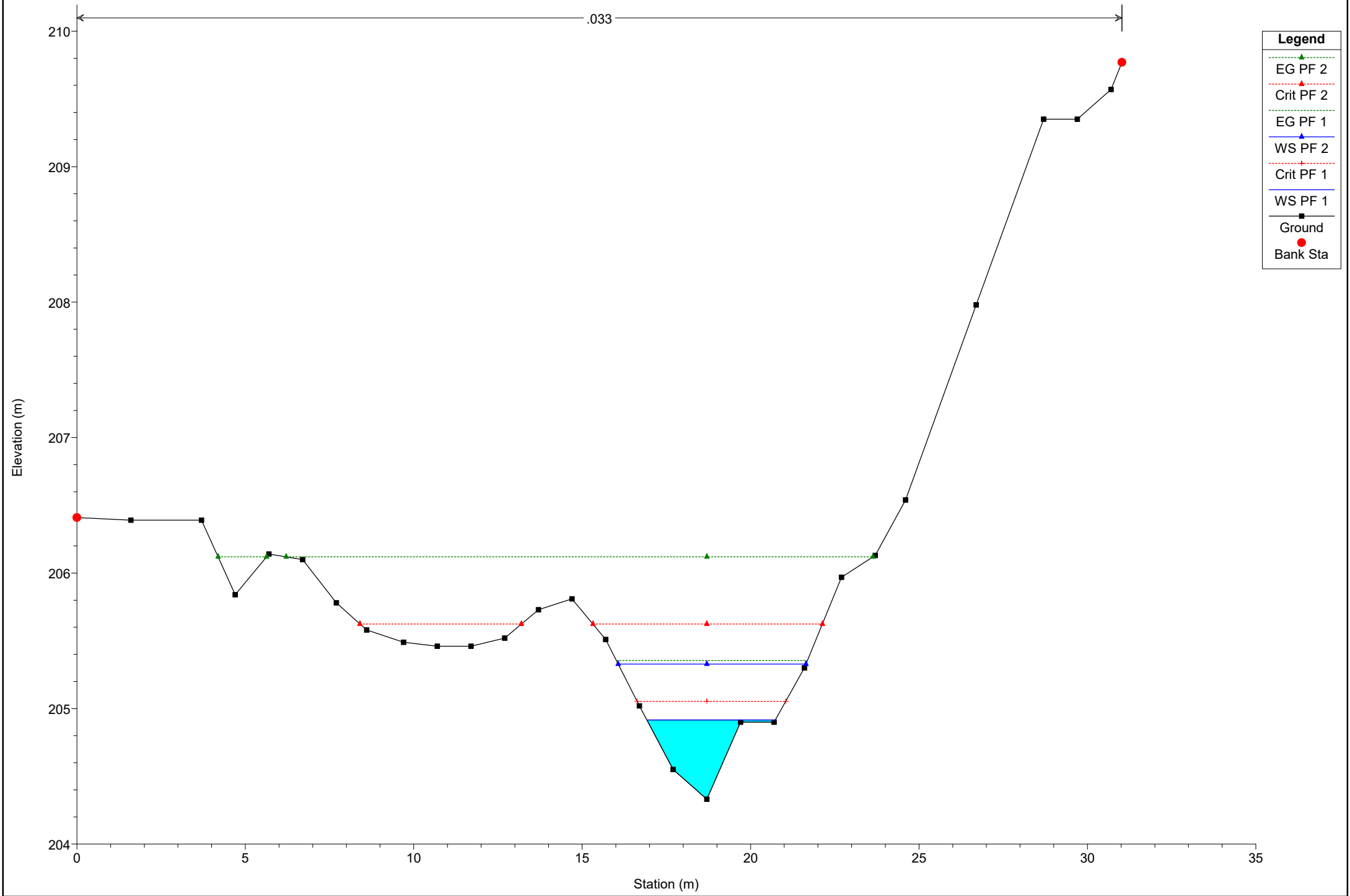
.033



# Simulazione

River = River 6 Reach = Reach 6 RS = 318

.033



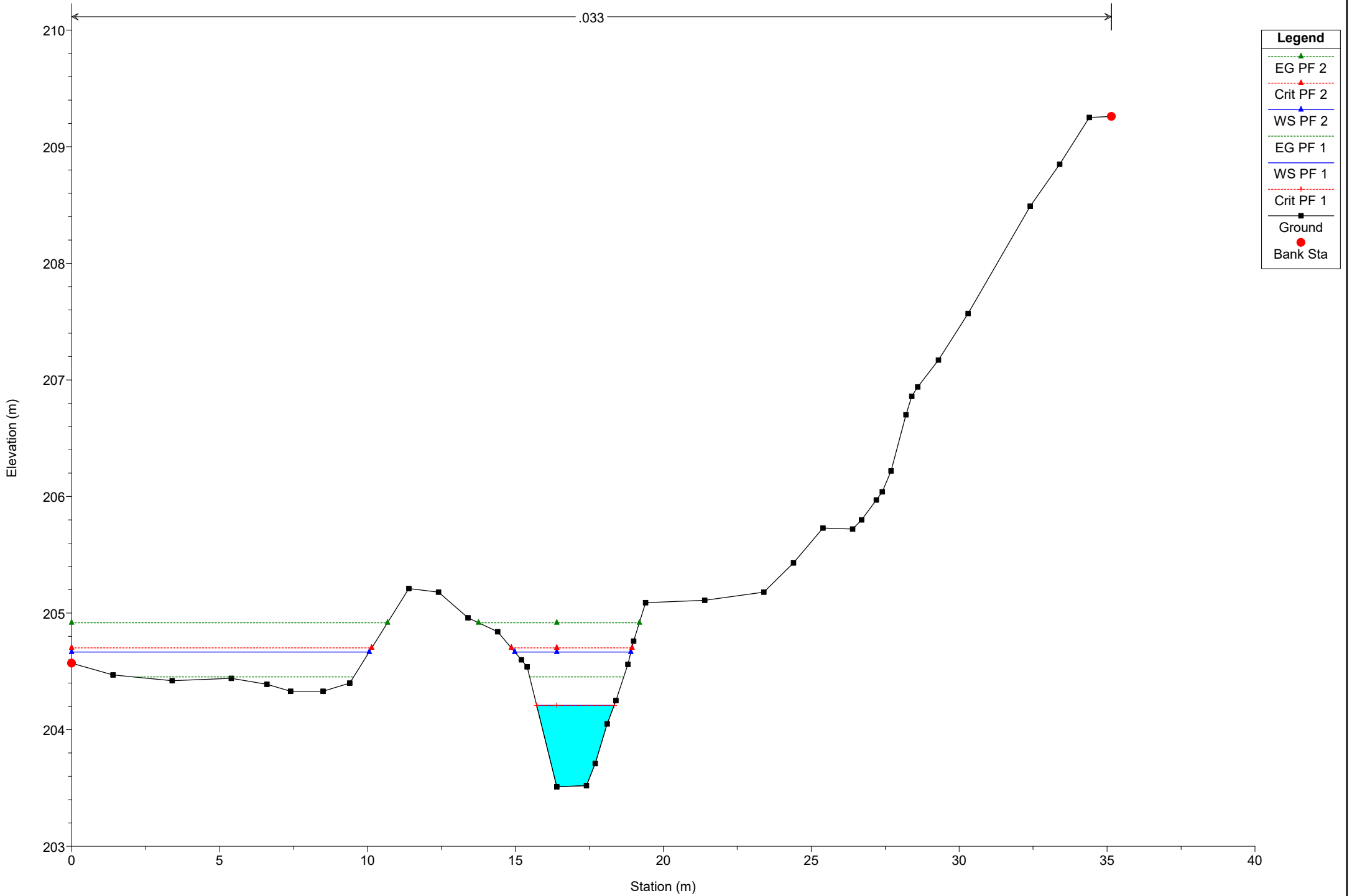
**Legend**

- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

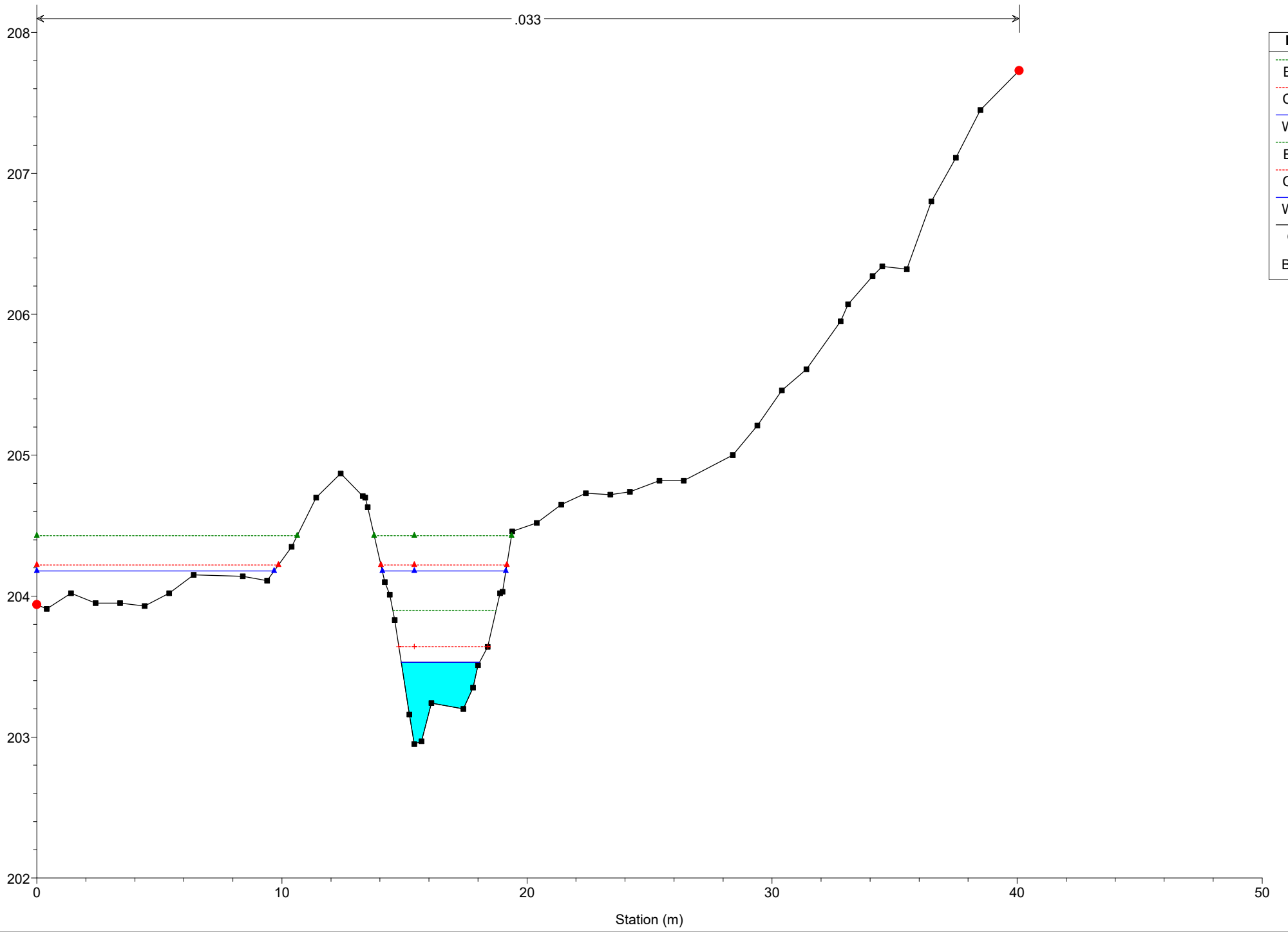
River = River 6 Reach = Reach 6 RS = 284

.033



# Simulazione

River = River 6 Reach = Reach 6 RS = 263



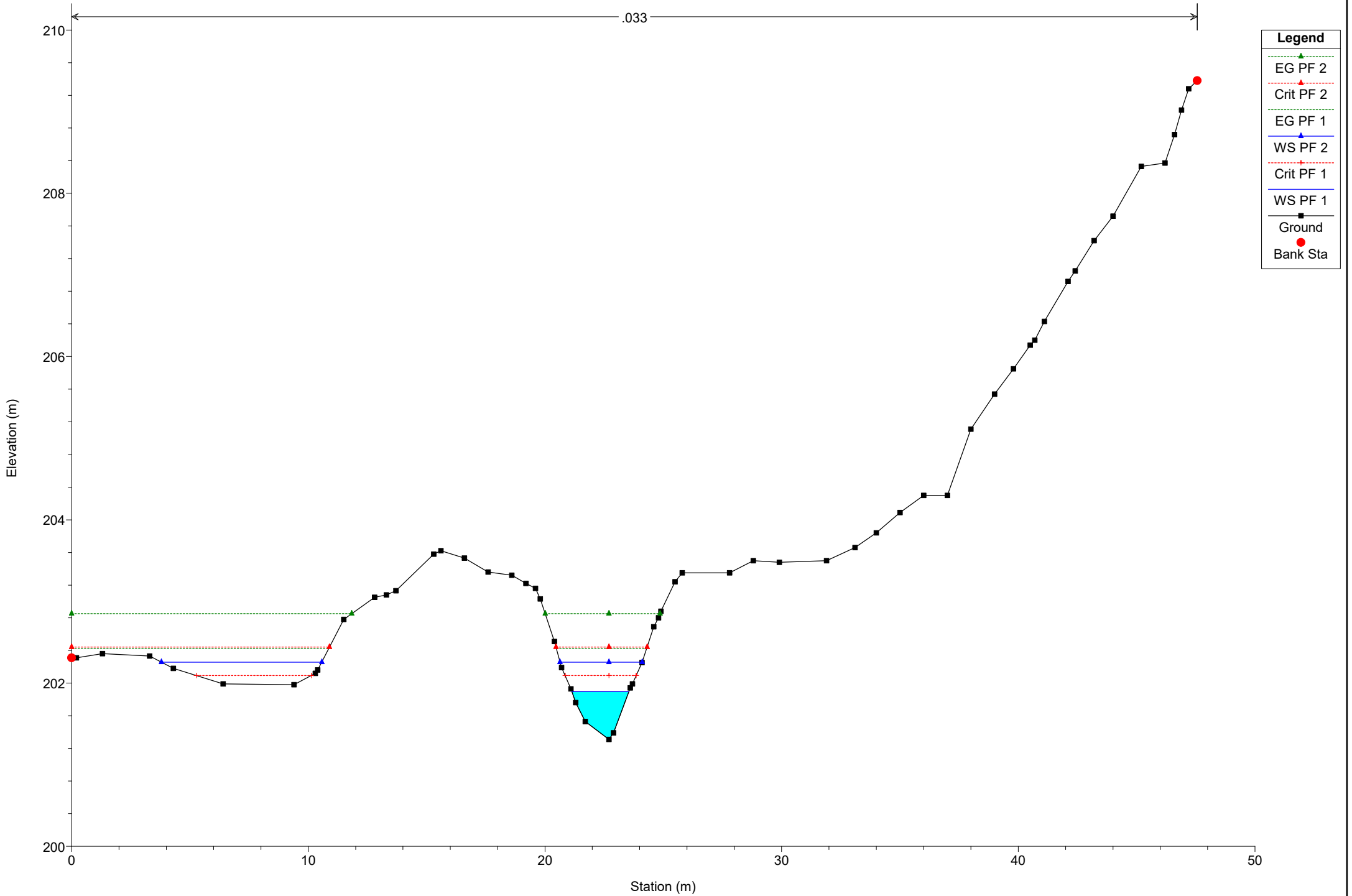
Legend	
EG PF 2	
Crit PF 2	
WS PF 2	
EG PF 1	
Crit PF 1	
WS PF 1	
Ground	
Bank Sta	



# Simulazione

River = River 6 Reach = Reach 6 RS = 219

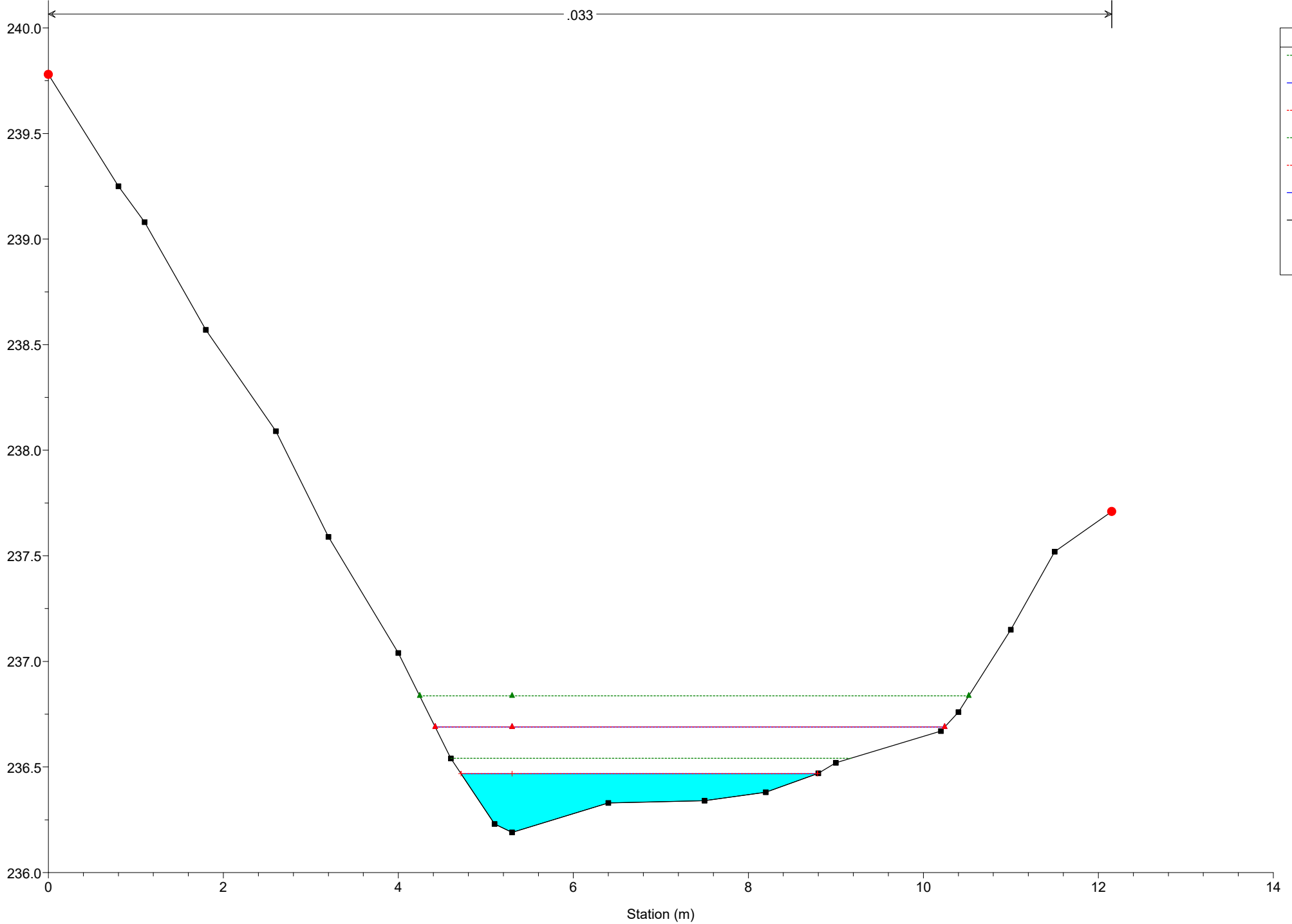
.033





# Simulazione

River = River 7 Reach = Reach 7 RS = 567



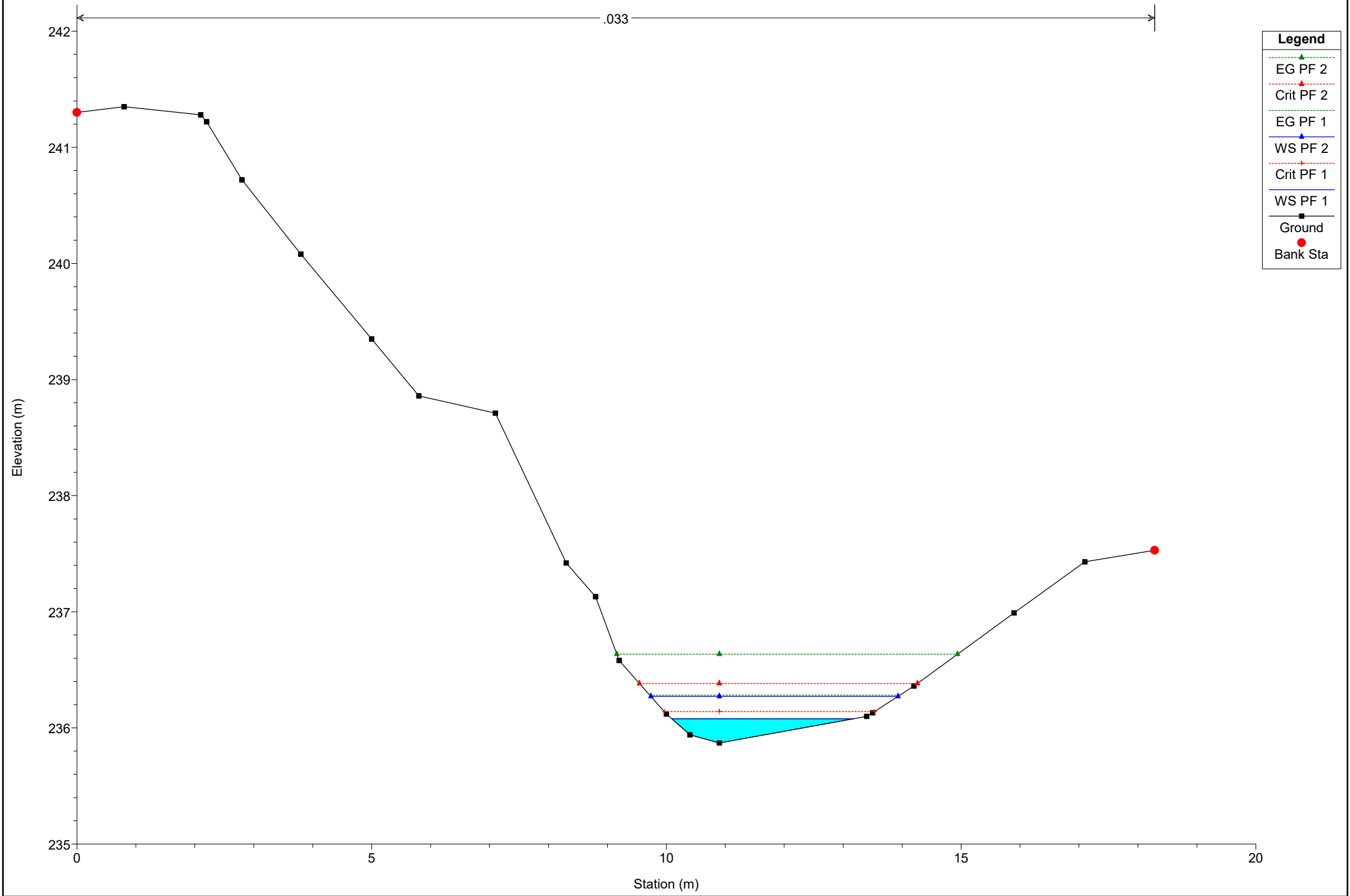
**Legend**

- EG PF 2
- WS PF 2
- Crit PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 7 Reach = Reach 7 RS = 561

.033



**Legend**

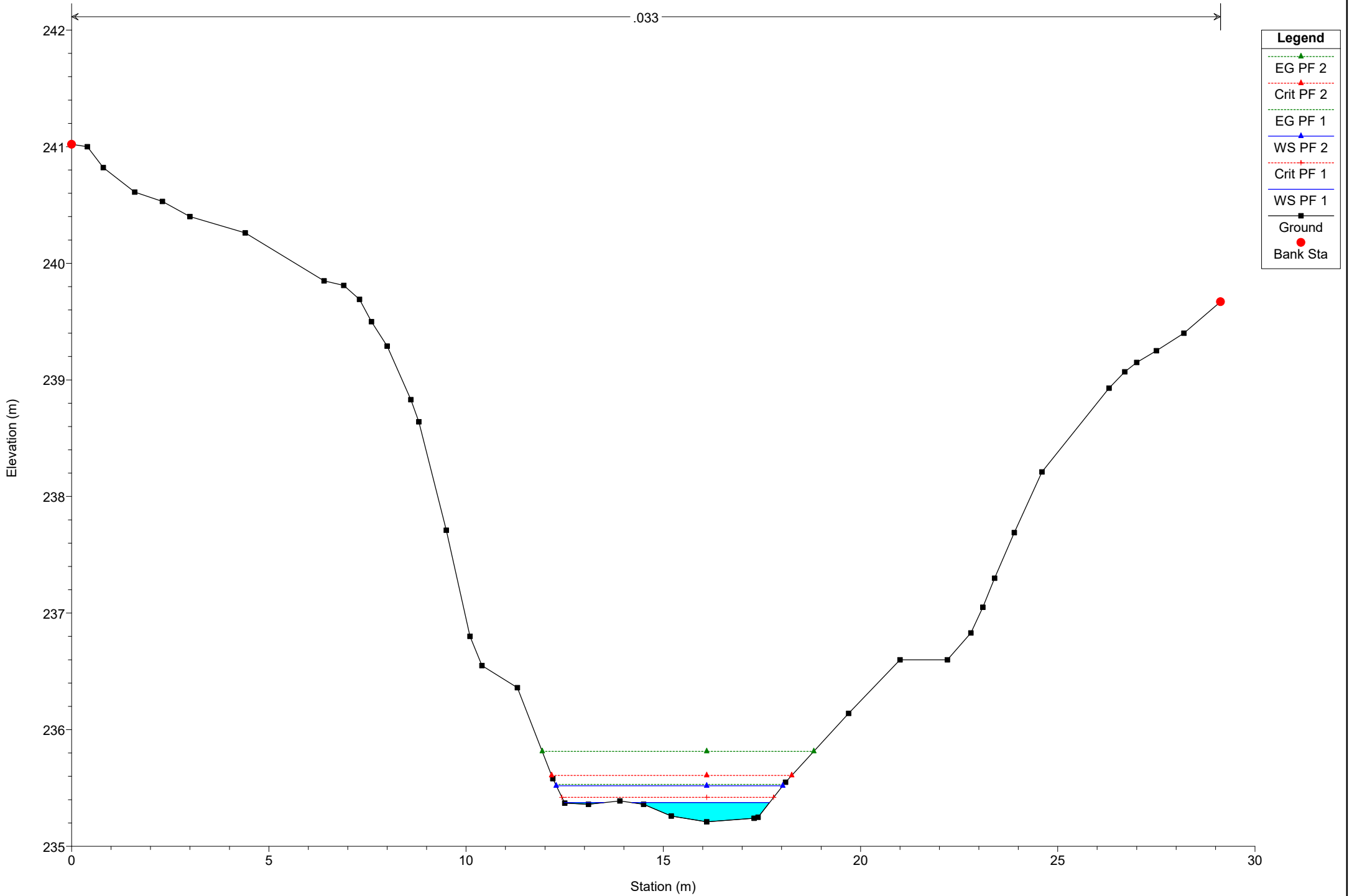
- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta



# Simulazione

River = River 7 Reach = Reach 7 RS = 546

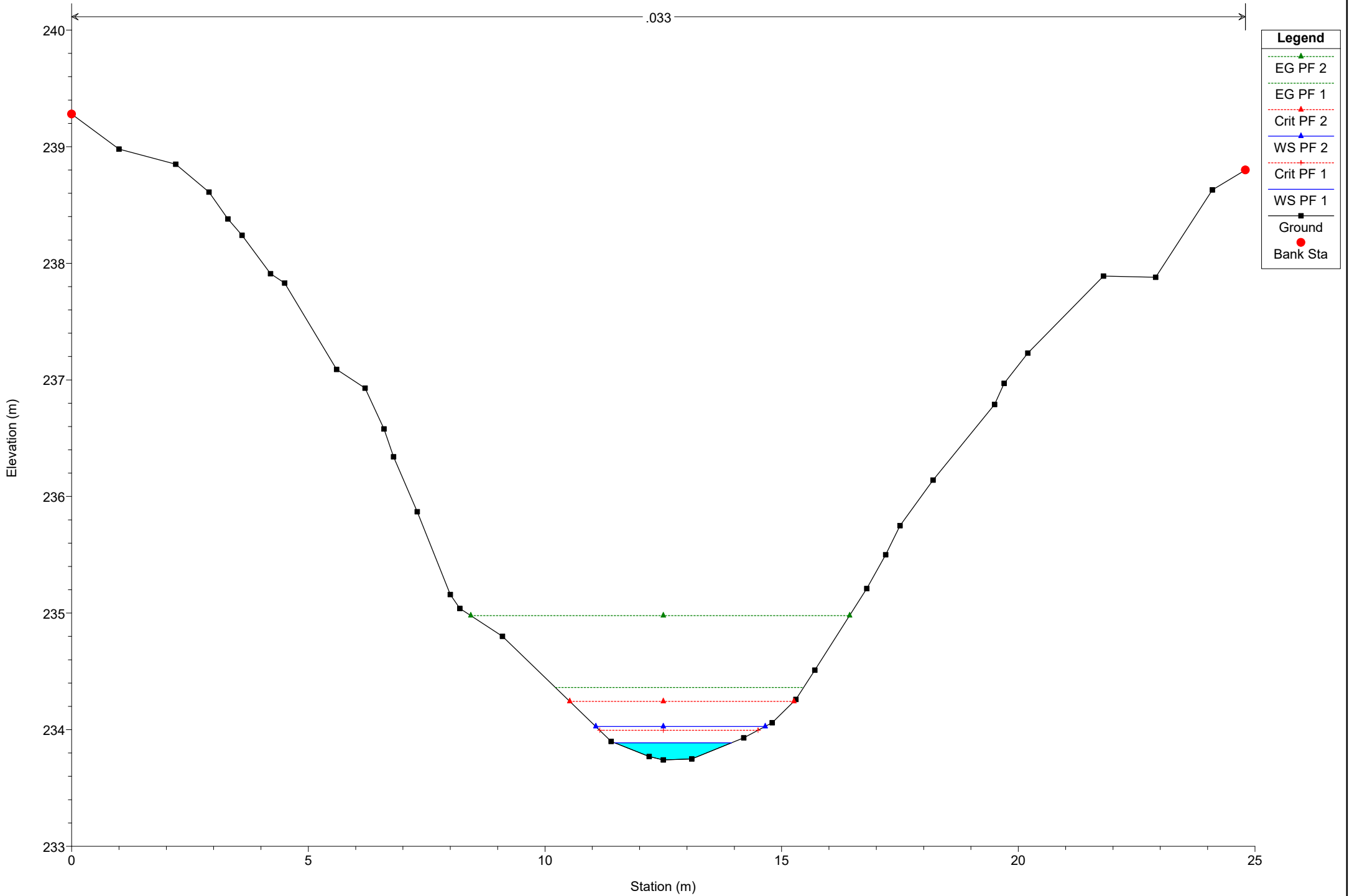
.033



# Simulazione

River = River 7 Reach = Reach 7 RS = 538

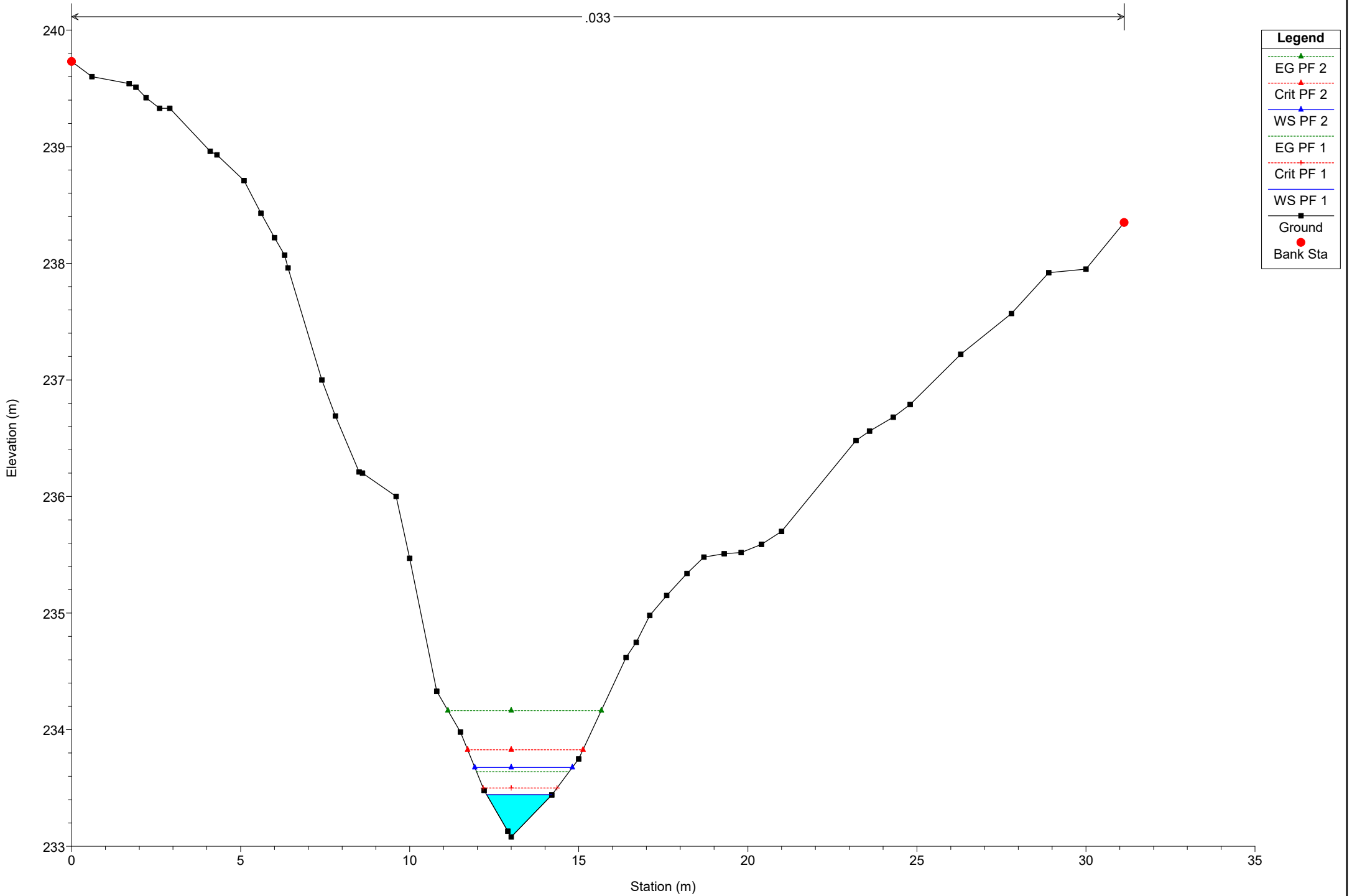
.033



# Simulazione

River = River 7 Reach = Reach 7 RS = 531

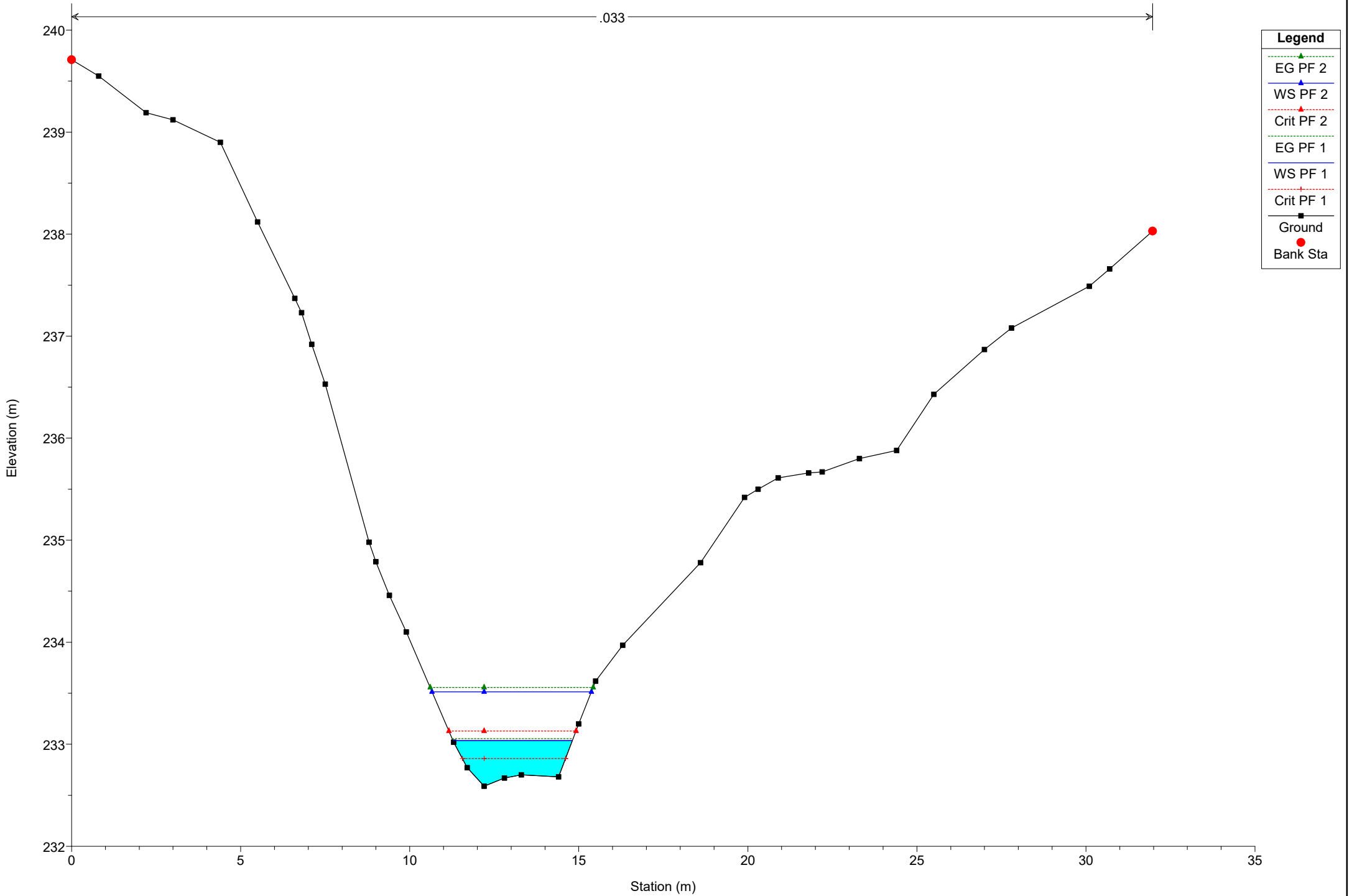
.033



# Simulazione

River = River 7 Reach = Reach 7 RS = 522

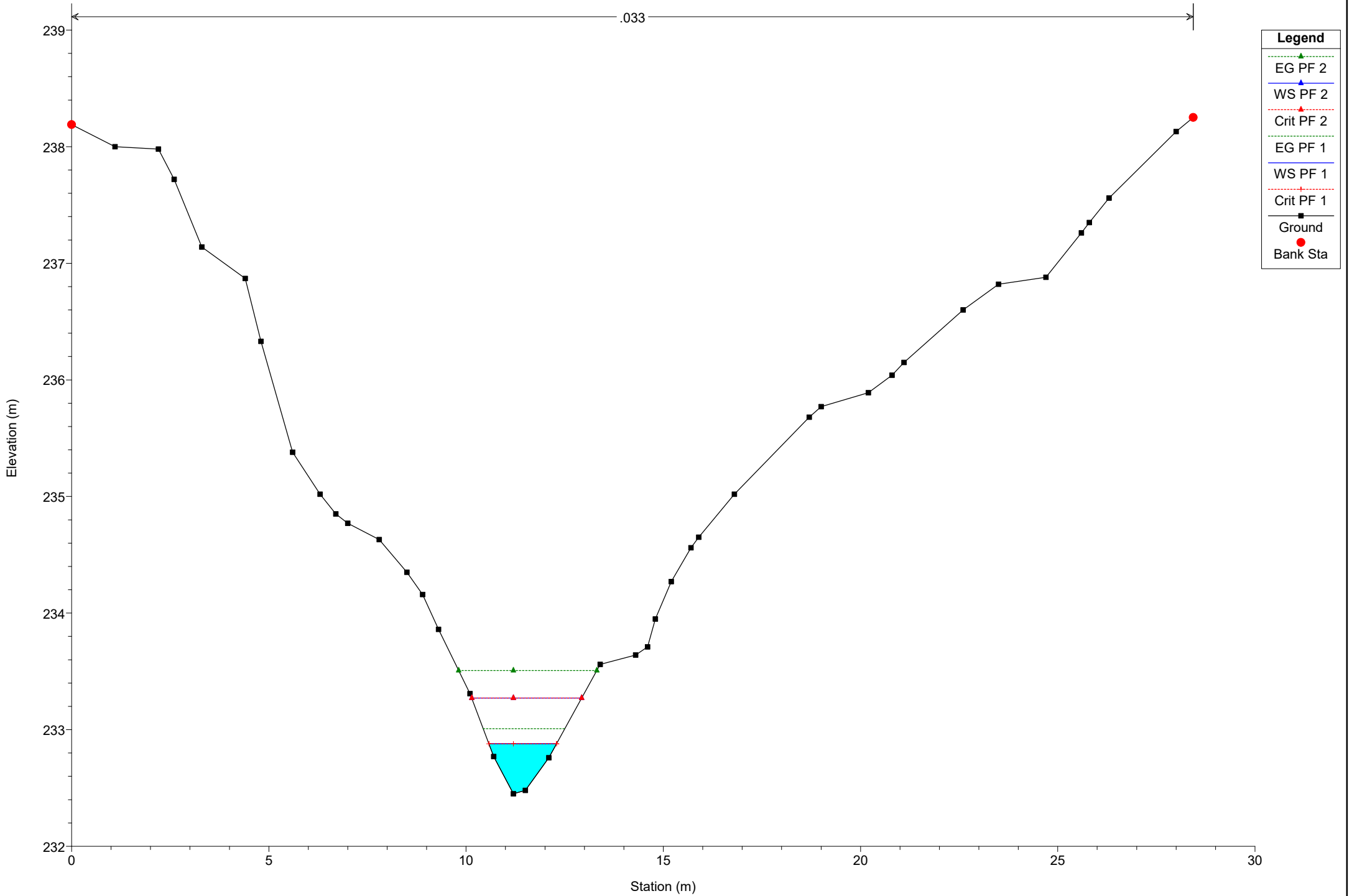
.033



# Simulazione

River = River 7 Reach = Reach 7 RS = 515

.033

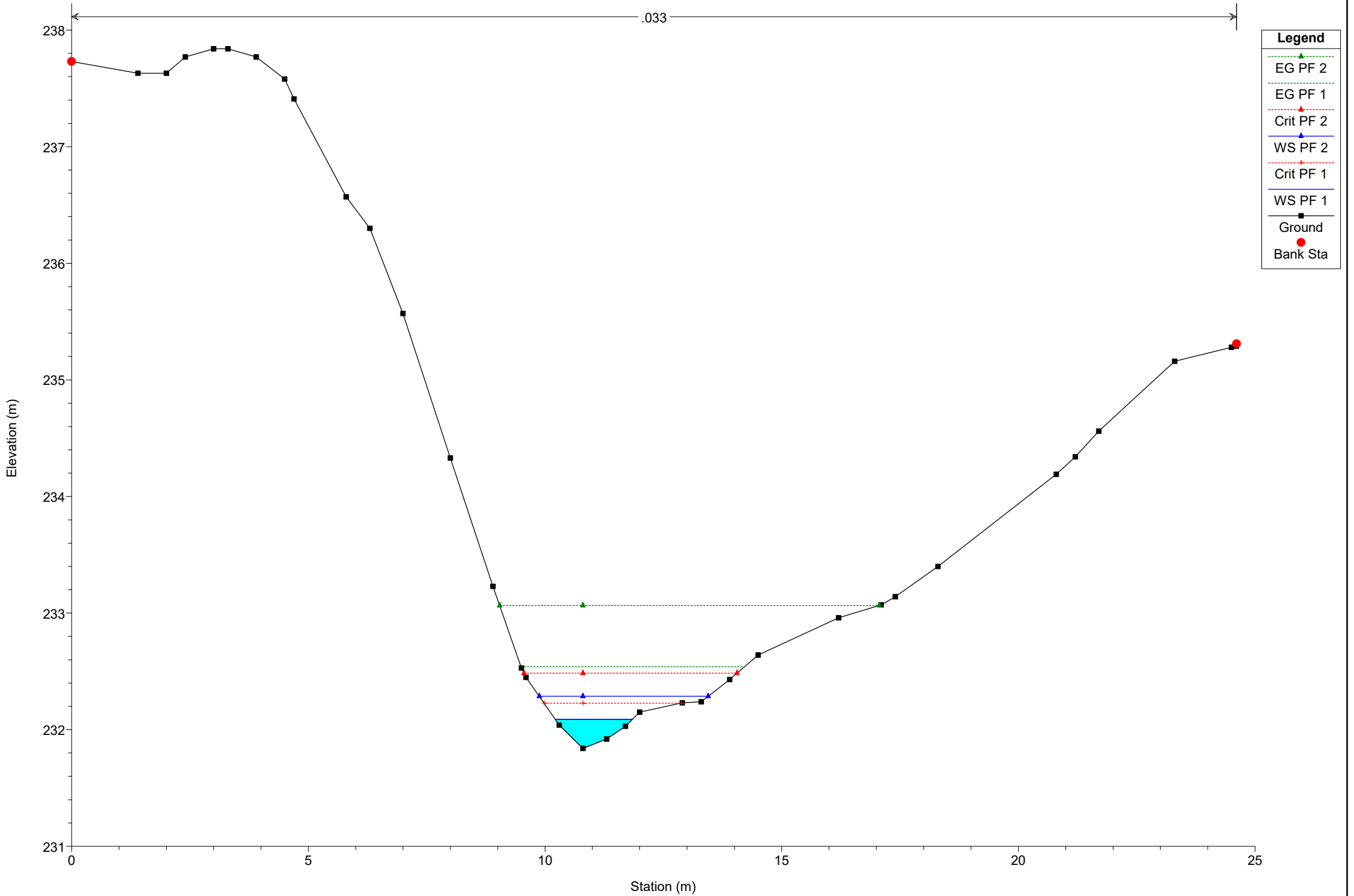




# Simulazione

River = River 7 Reach = Reach 7 RS = 505

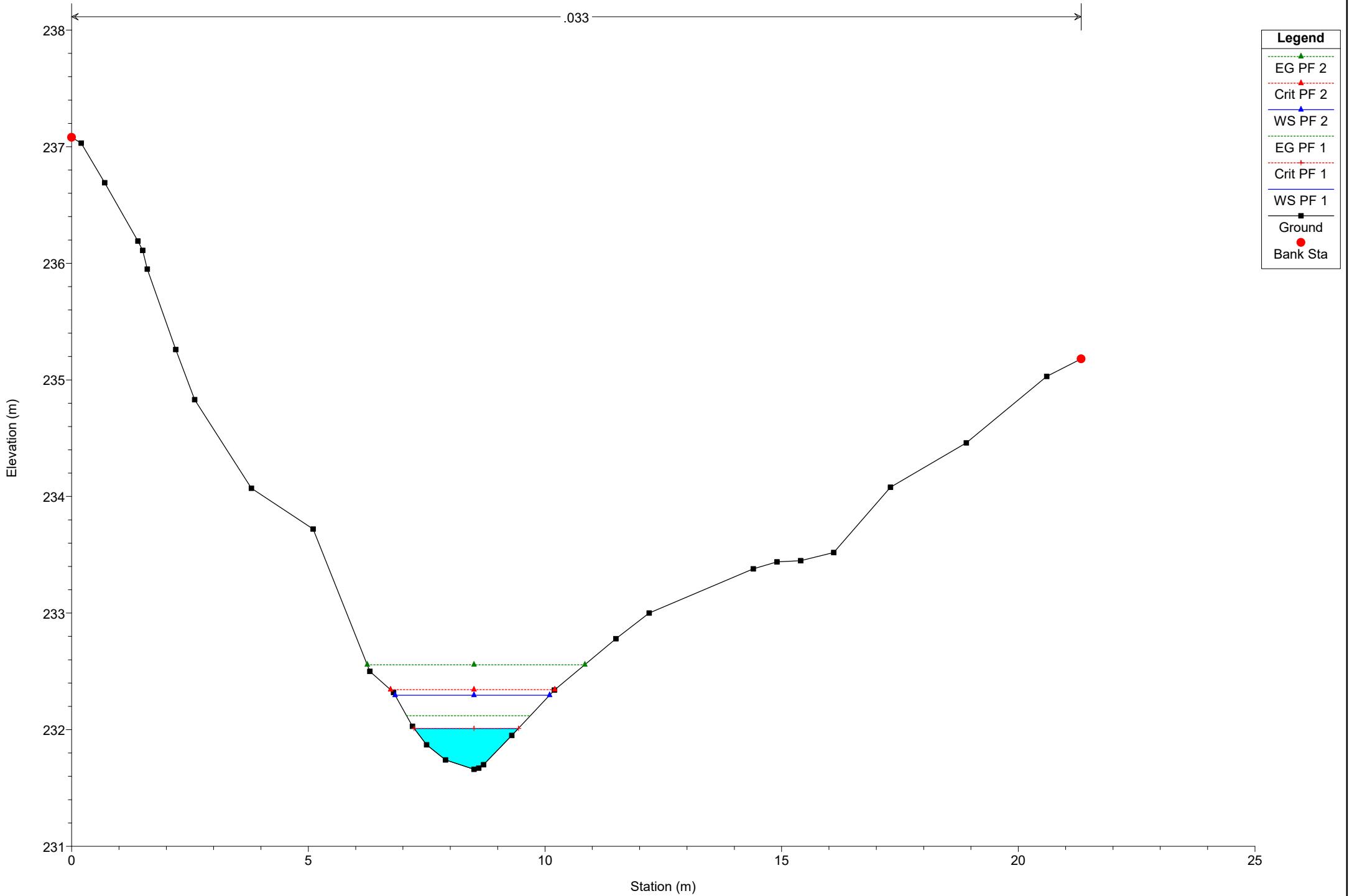
.033



# Simulazione

River = River 7 Reach = Reach 7 RS = 497

.033



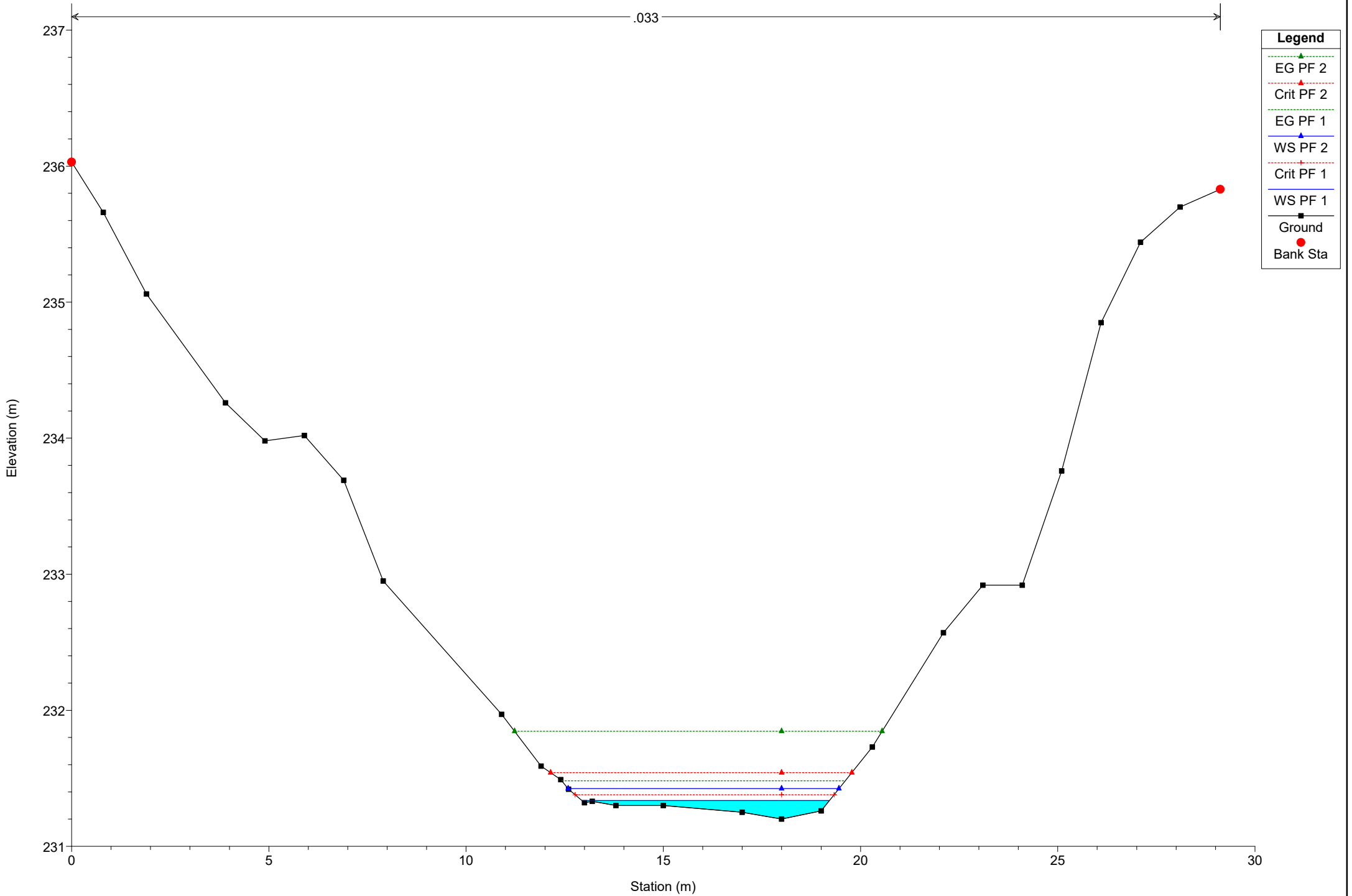
## Legend

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 7 Reach = Reach 7 RS = 481

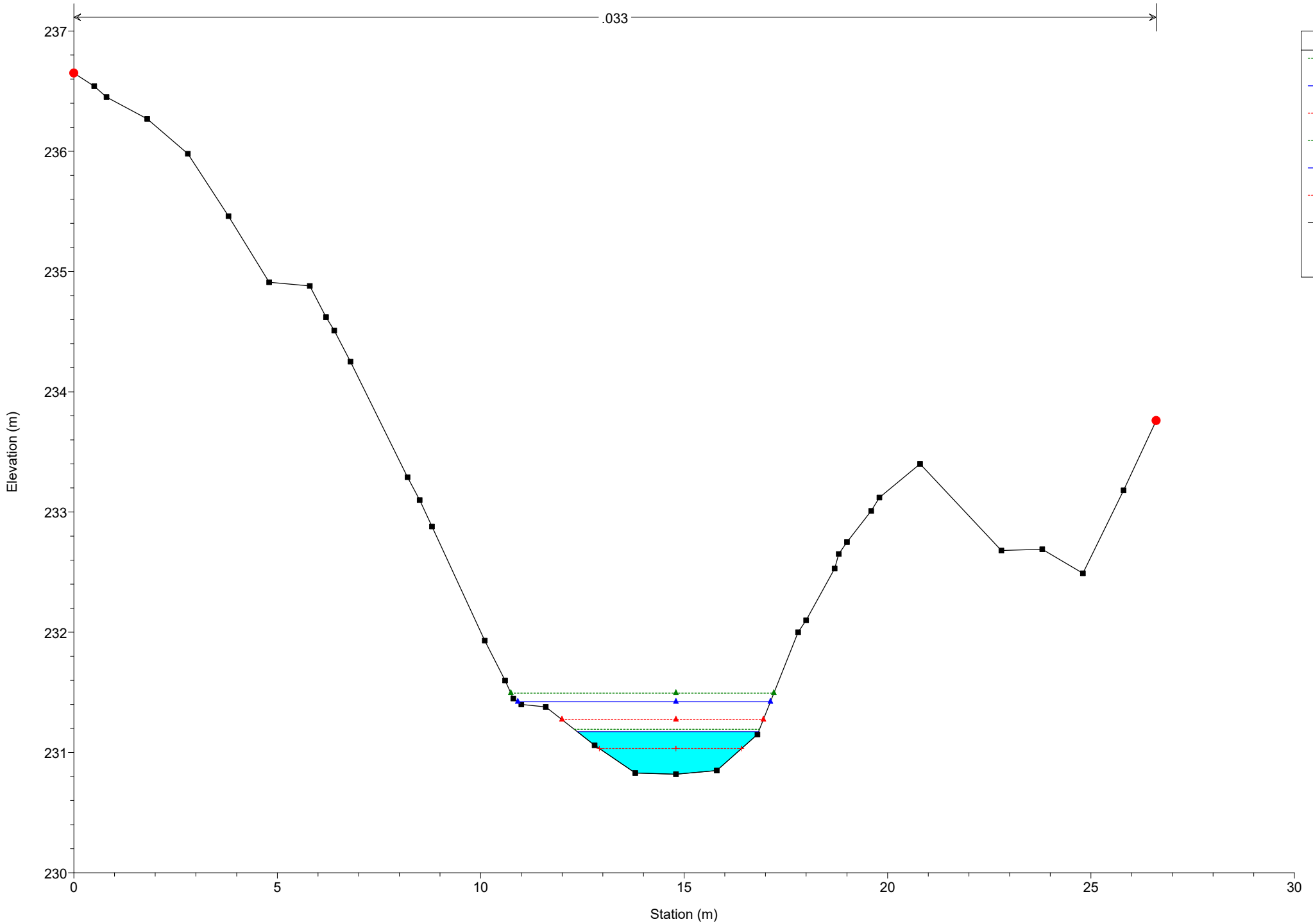
.033



# Simulazione

River = River 7 Reach = Reach 7 RS = 475

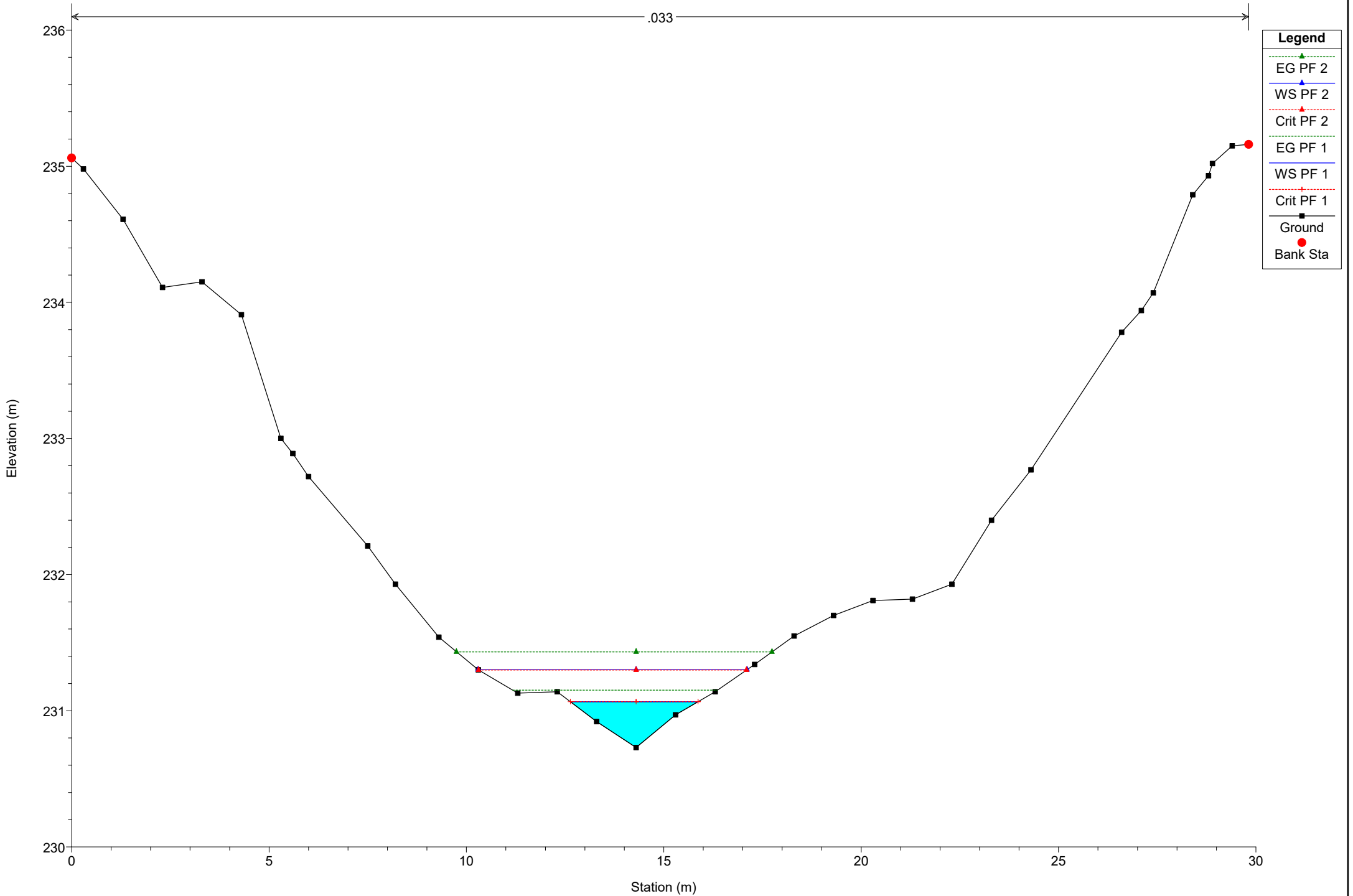
.033



# Simulazione

River = River 7 Reach = Reach 7 RS = 469

.033

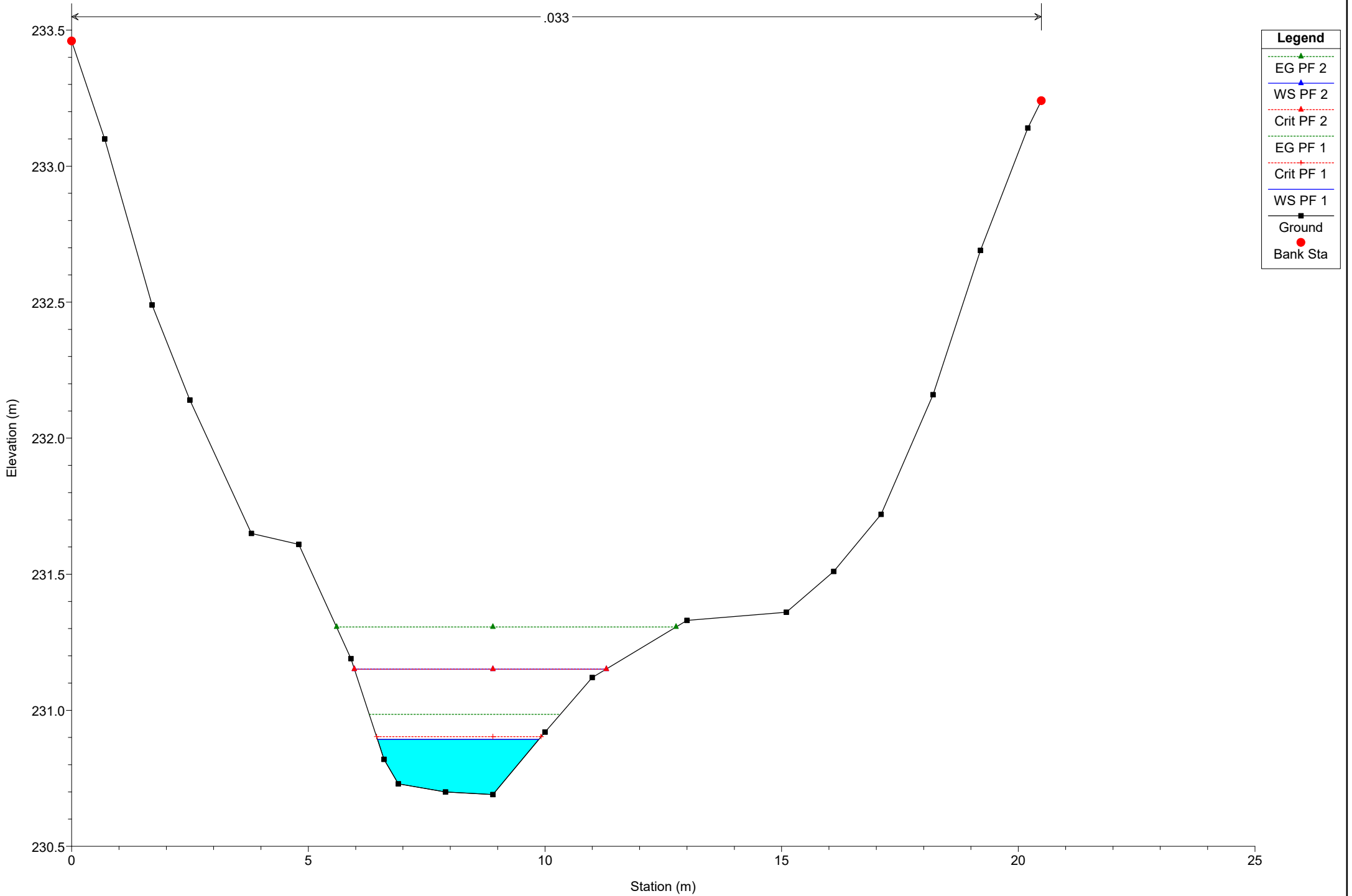


- EG PF 2
- WS PF 2
- Crit PF 2
- EG PF 1
- WS PF 1
- Crit PF 1
- Ground
- Bank Sta

# Simulazione

River = River 7 Reach = Reach 7 RS = 462

.033

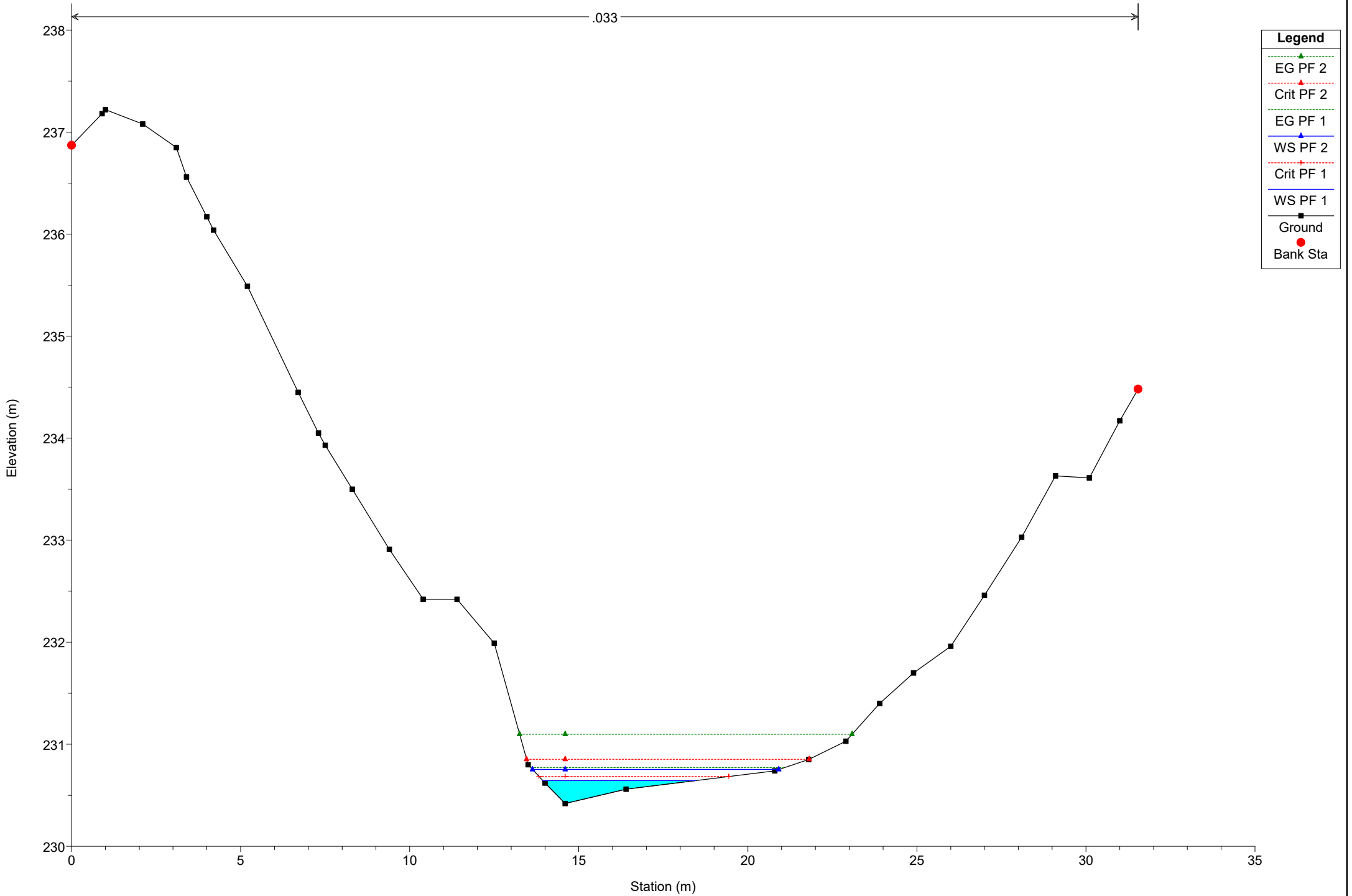


- EG PF 2
- WS PF 2
- Crit PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

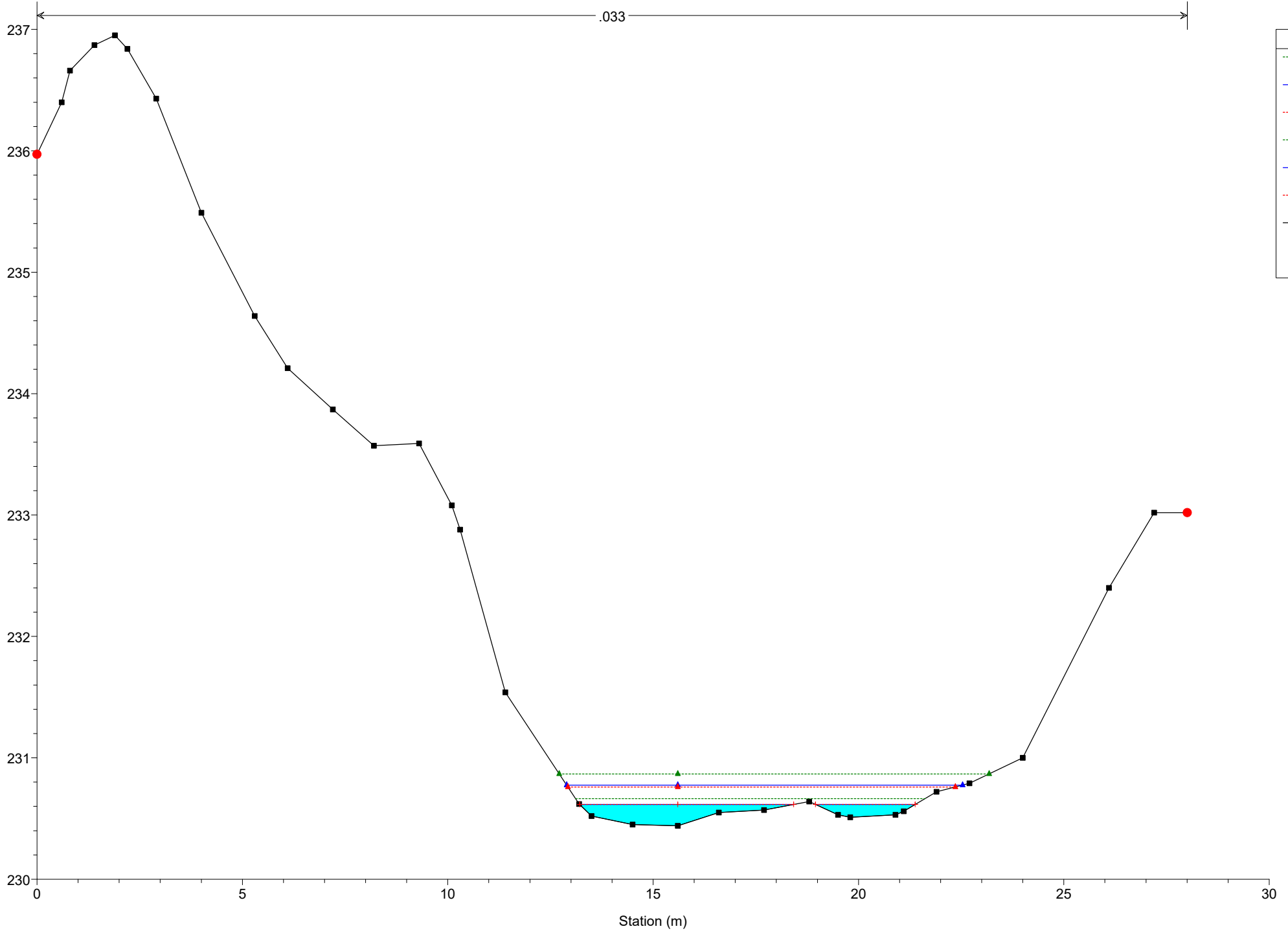
River = River 7 Reach = Reach 7 RS = 456

.033



# Simulazione

River = River 7 Reach = Reach 7 RS = 451



**Legend**

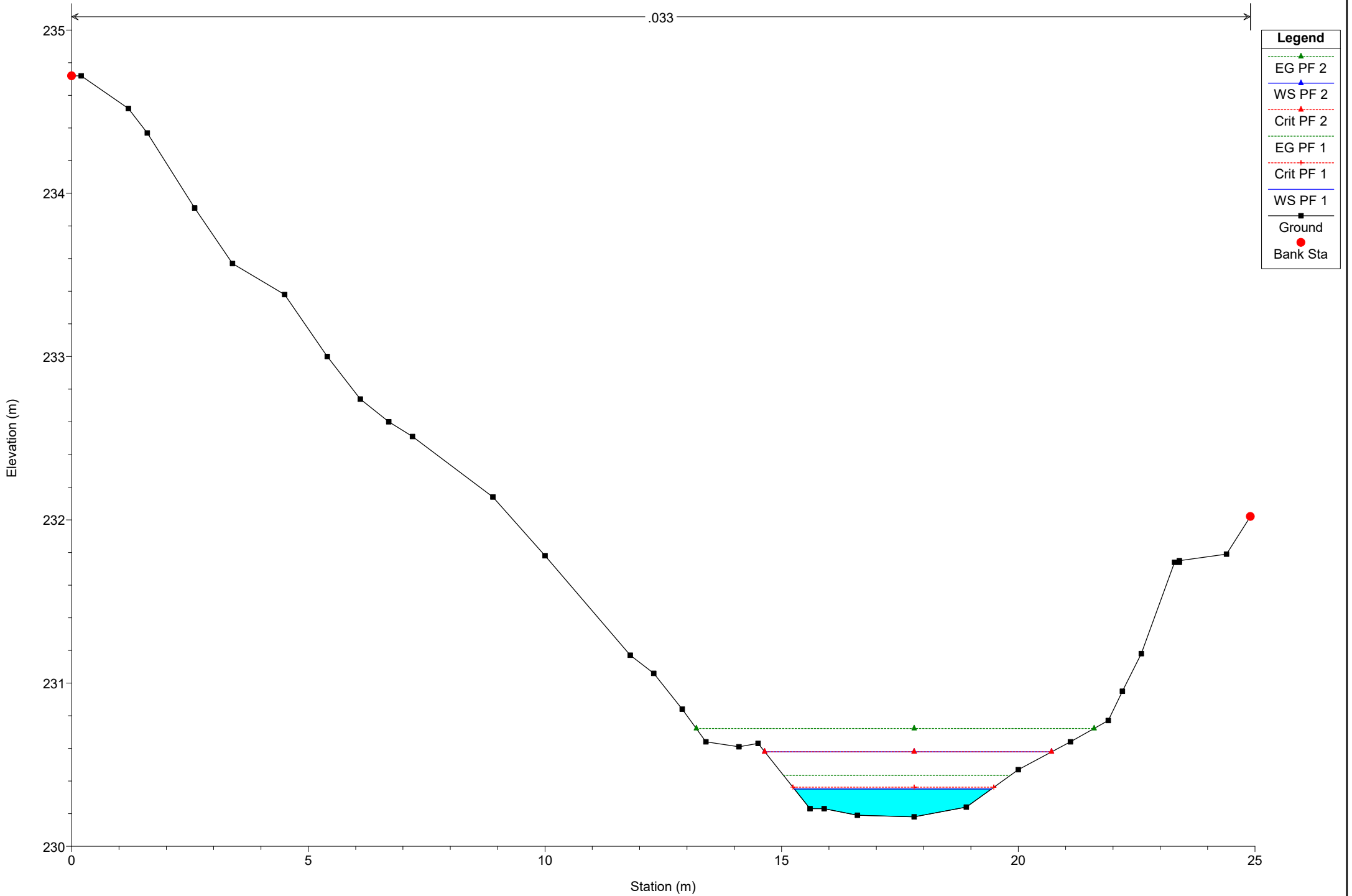
- EG PF 2
- WS PF 2
- Crit PF 2
- EG PF 1
- WS PF 1
- Crit PF 1
- Ground
- Bank Sta



# Simulazione

River = River 7 Reach = Reach 7 RS = 442

.033



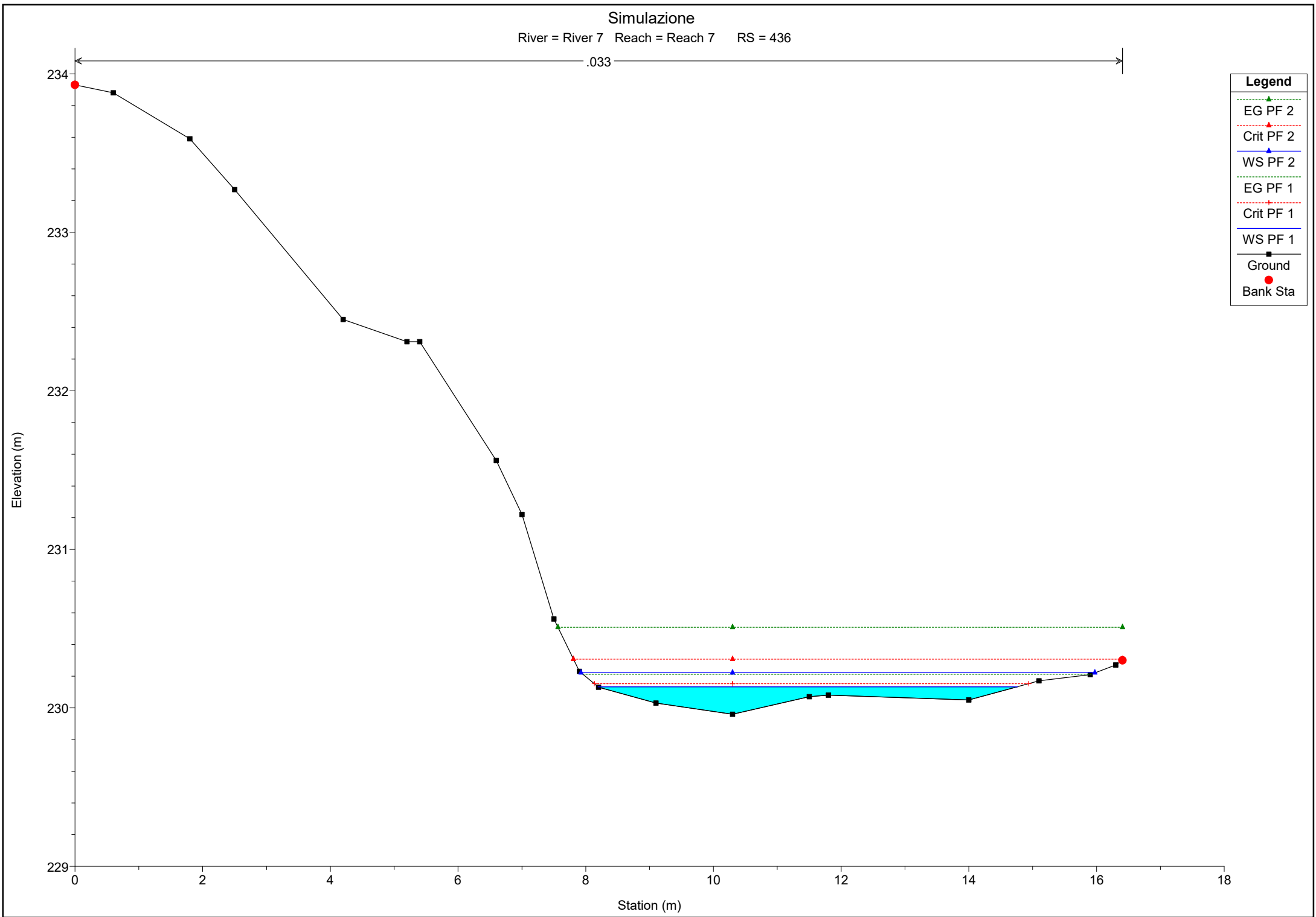
# Simulazione

River = River 7 Reach = Reach 7 RS = 436

.033

## Legend

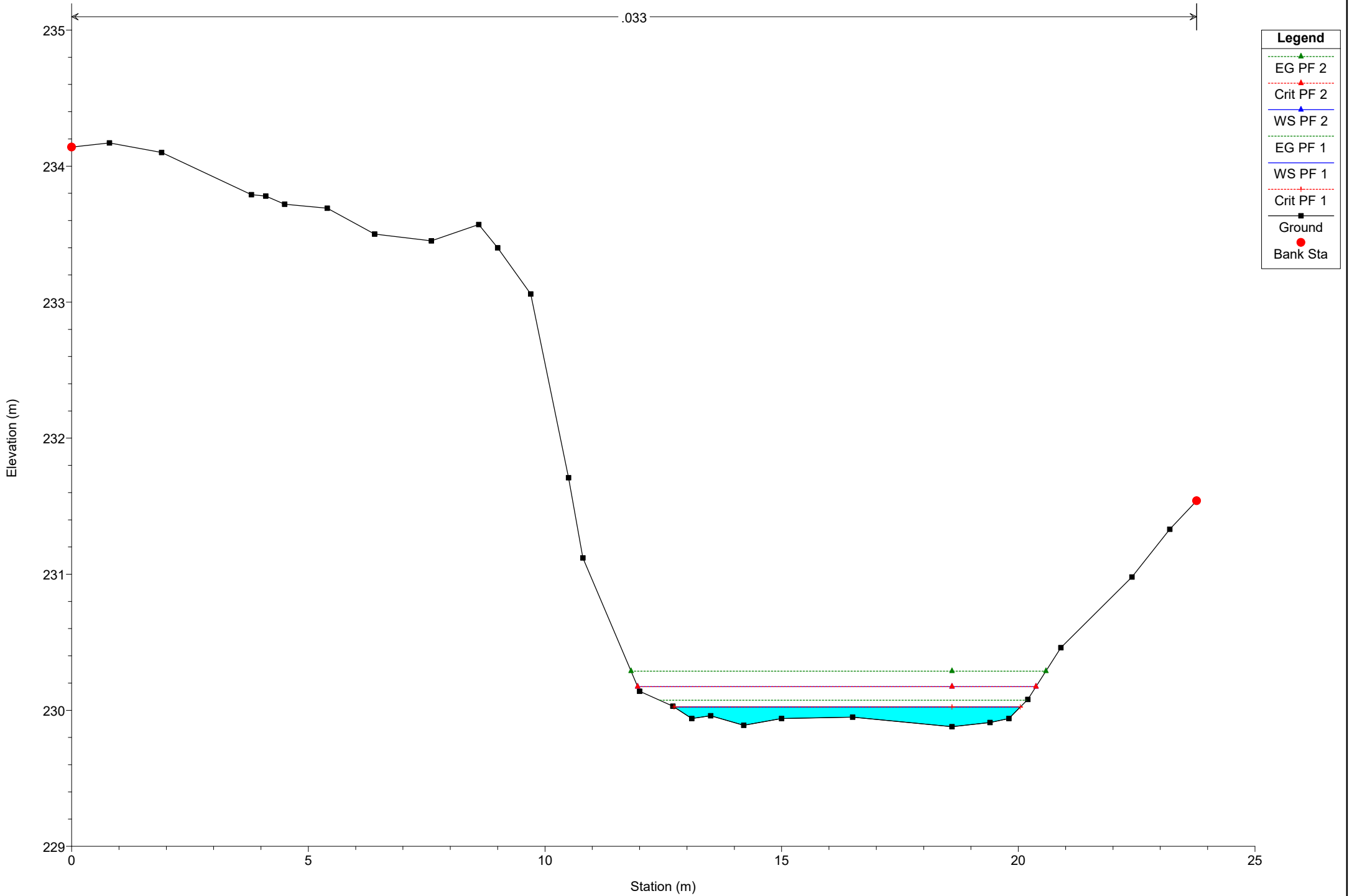
- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta



# Simulazione

River = River 7 Reach = Reach 7 RS = 429

.033



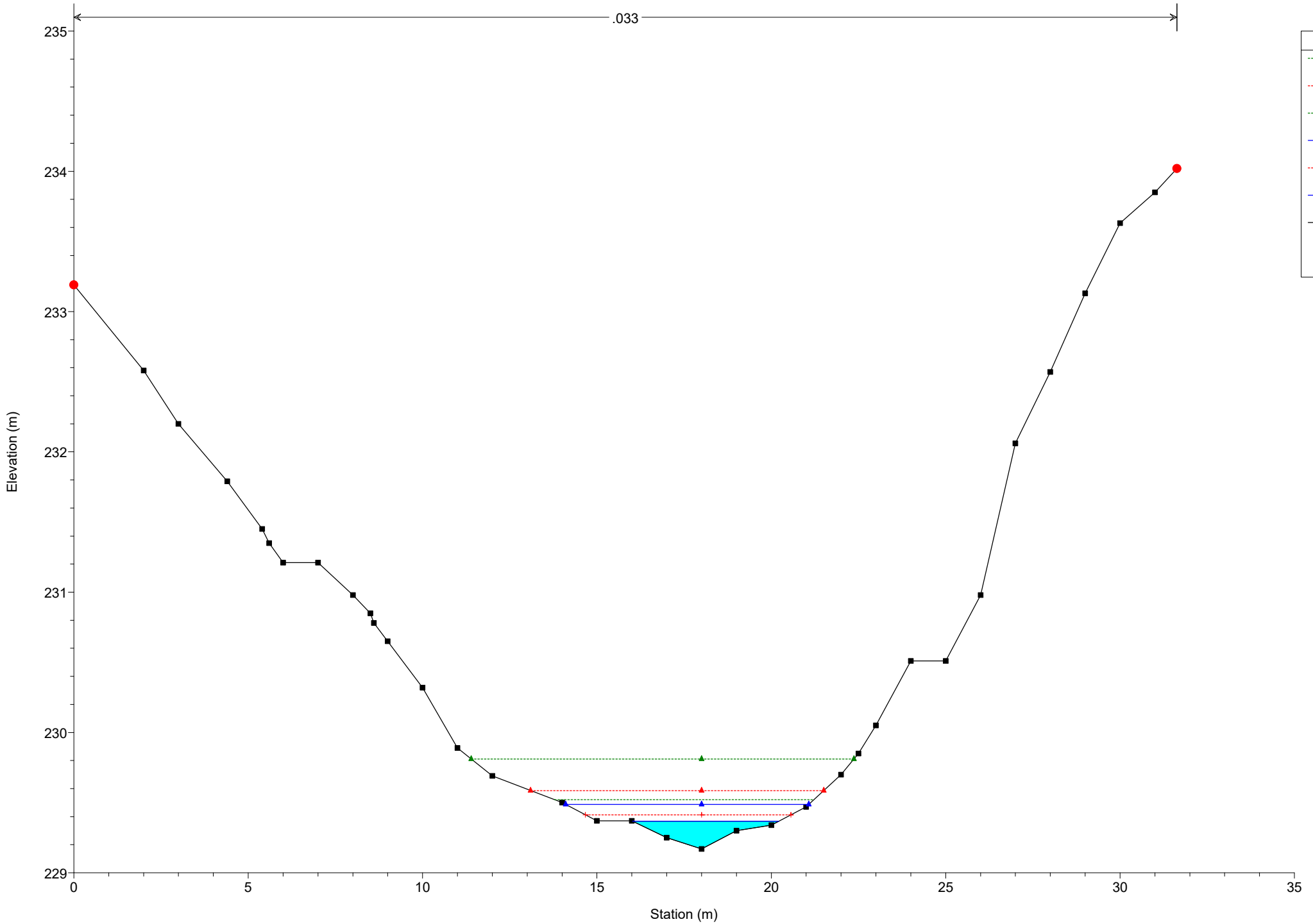
**Legend**

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- WS PF 1
- Crit PF 1
- Ground
- Bank Sta

# Simulazione

River = River 7 Reach = Reach 7 RS = 415

.033



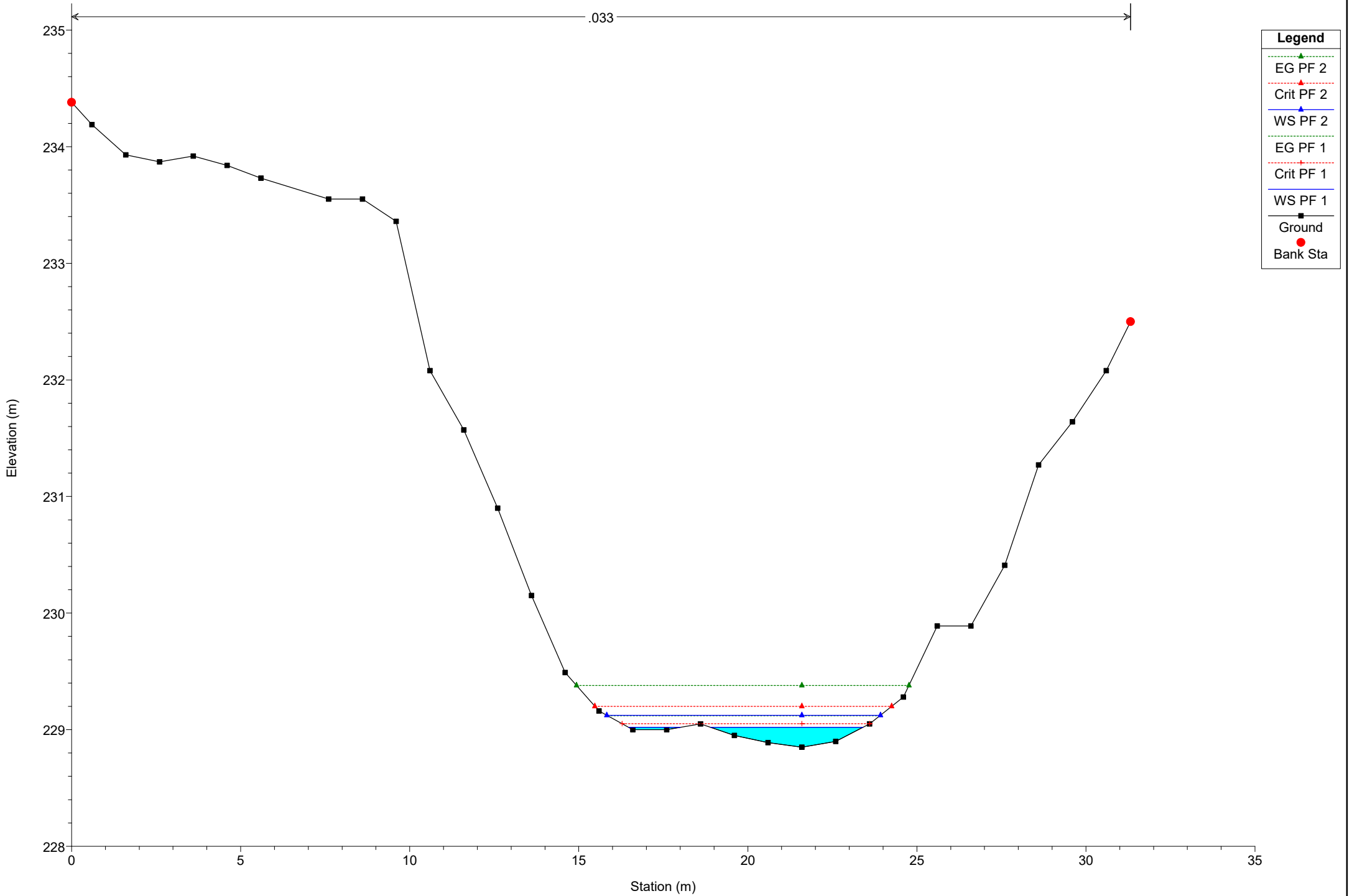
## Legend

- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 7 Reach = Reach 7 RS = 409

.033

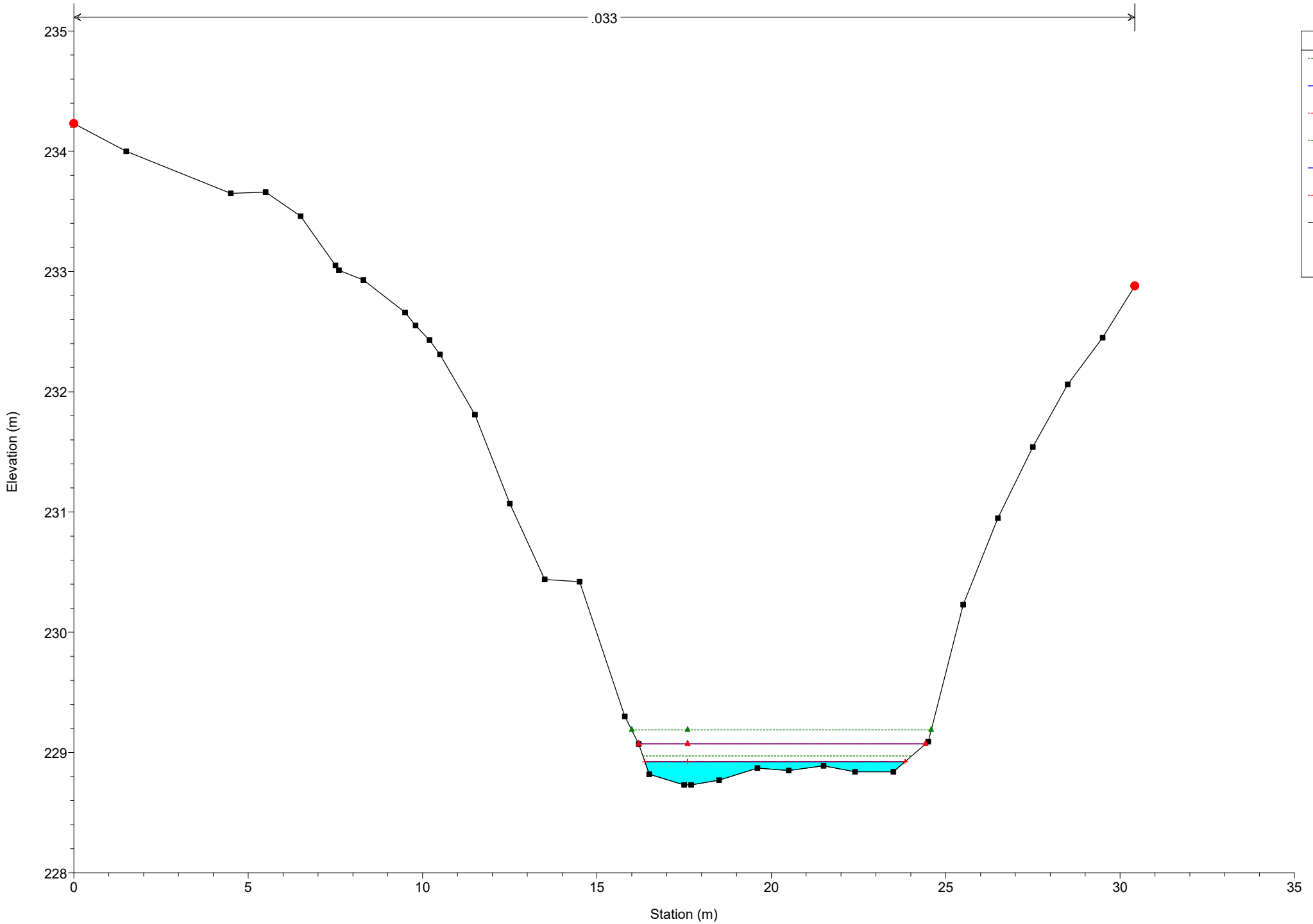


- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 7 Reach = Reach 7 RS = 402

.033



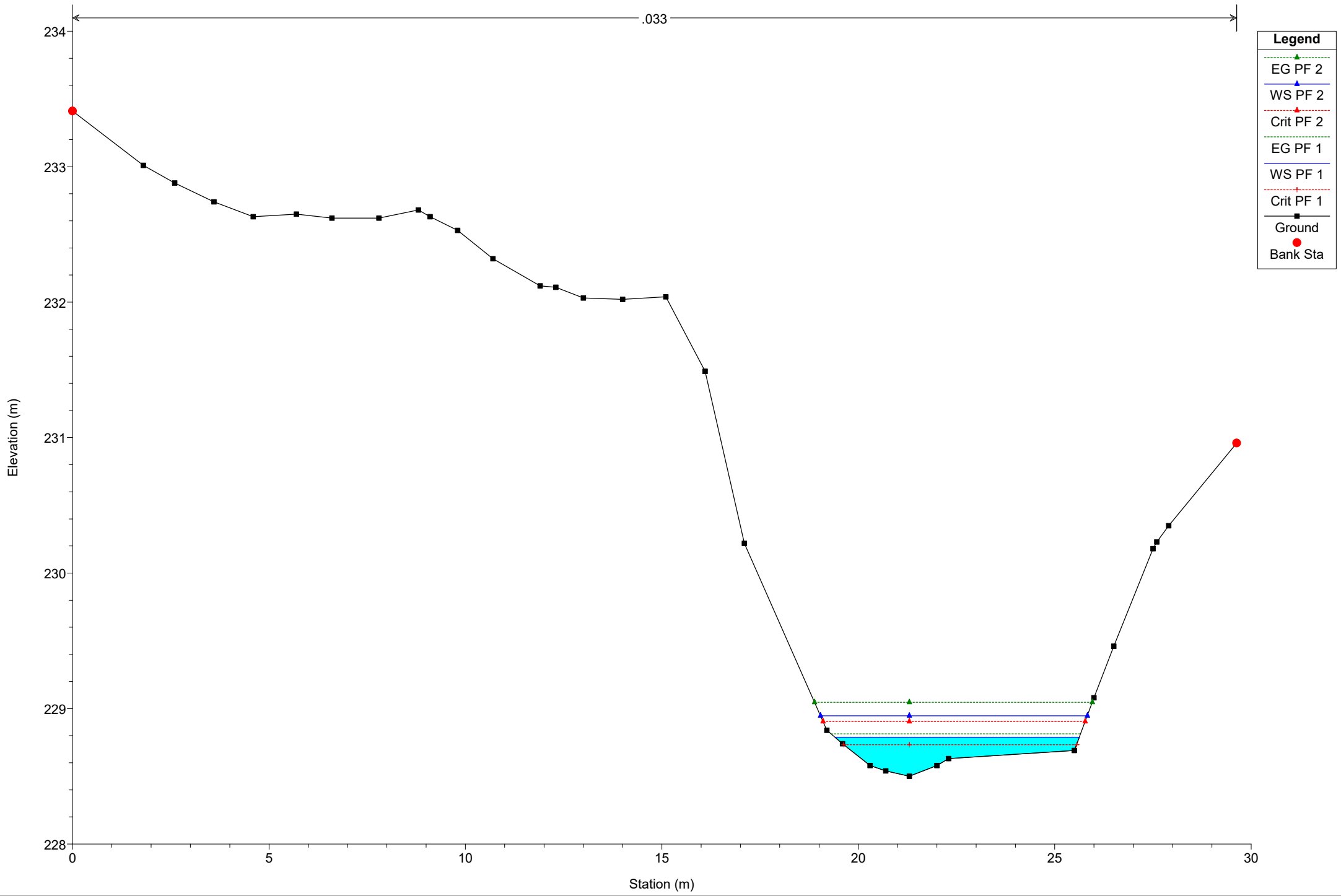
**Legend**

- EG PF 2
- WS PF 2
- Crit PF 2
- EG PF 1
- WS PF 1
- Crit PF 1
- Ground
- Bank Sta

# Simulazione

River = River 7 Reach = Reach 7 RS = 395

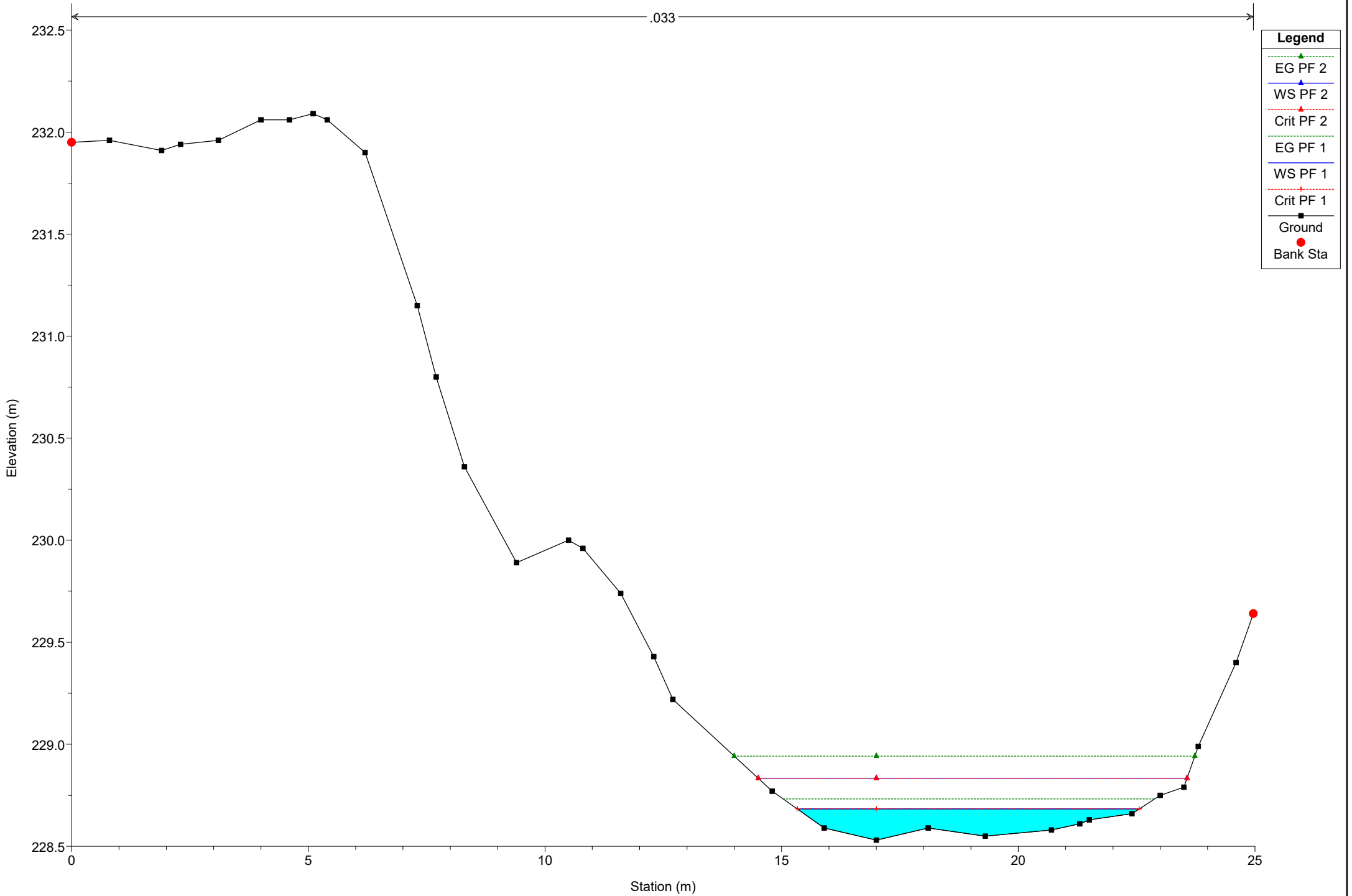
.033



# Simulazione

River = River 7 Reach = Reach 7 RS = 388

.033

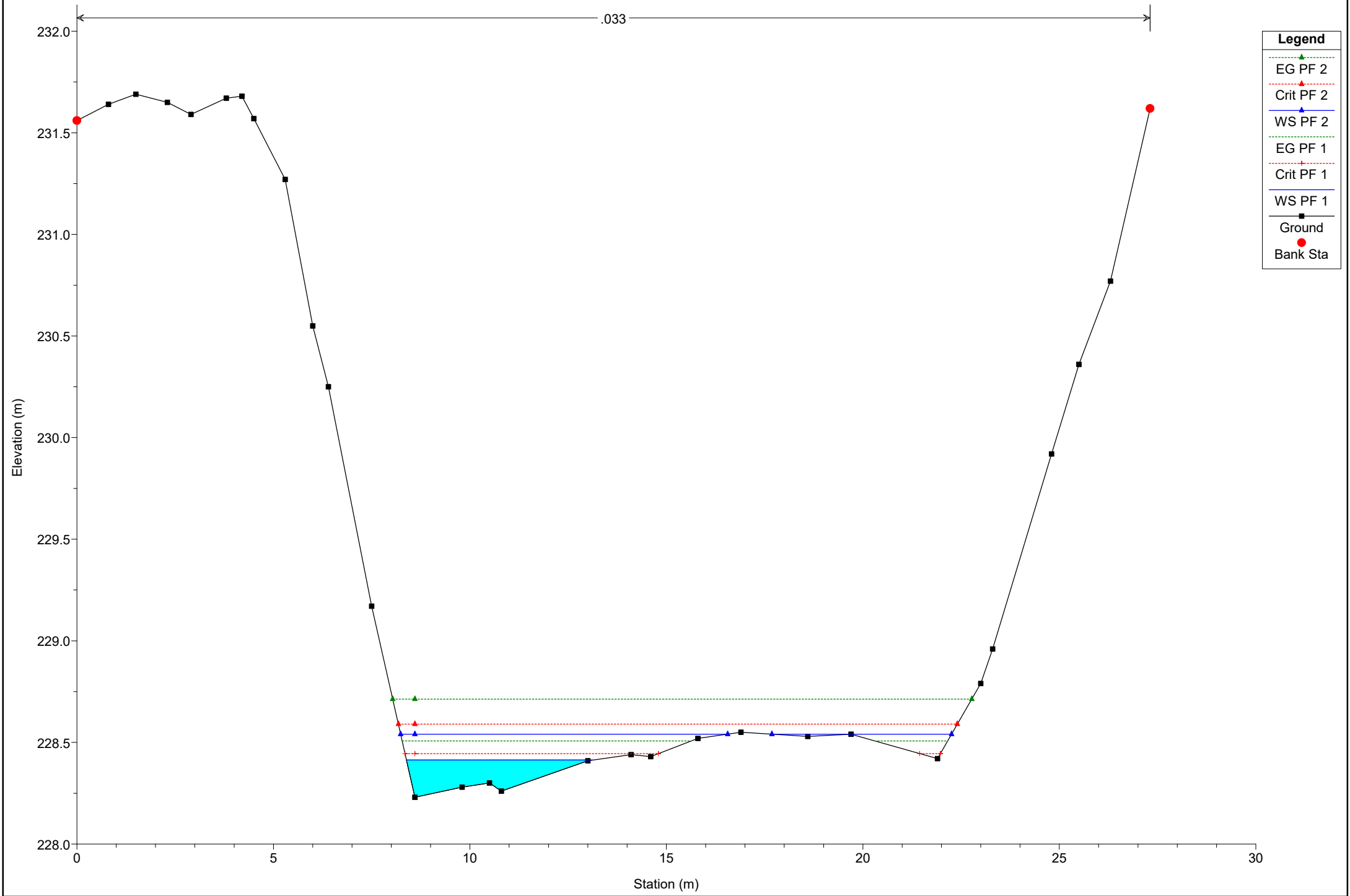




# Simulazione

River = River 7 Reach = Reach 7 RS = 381

.033



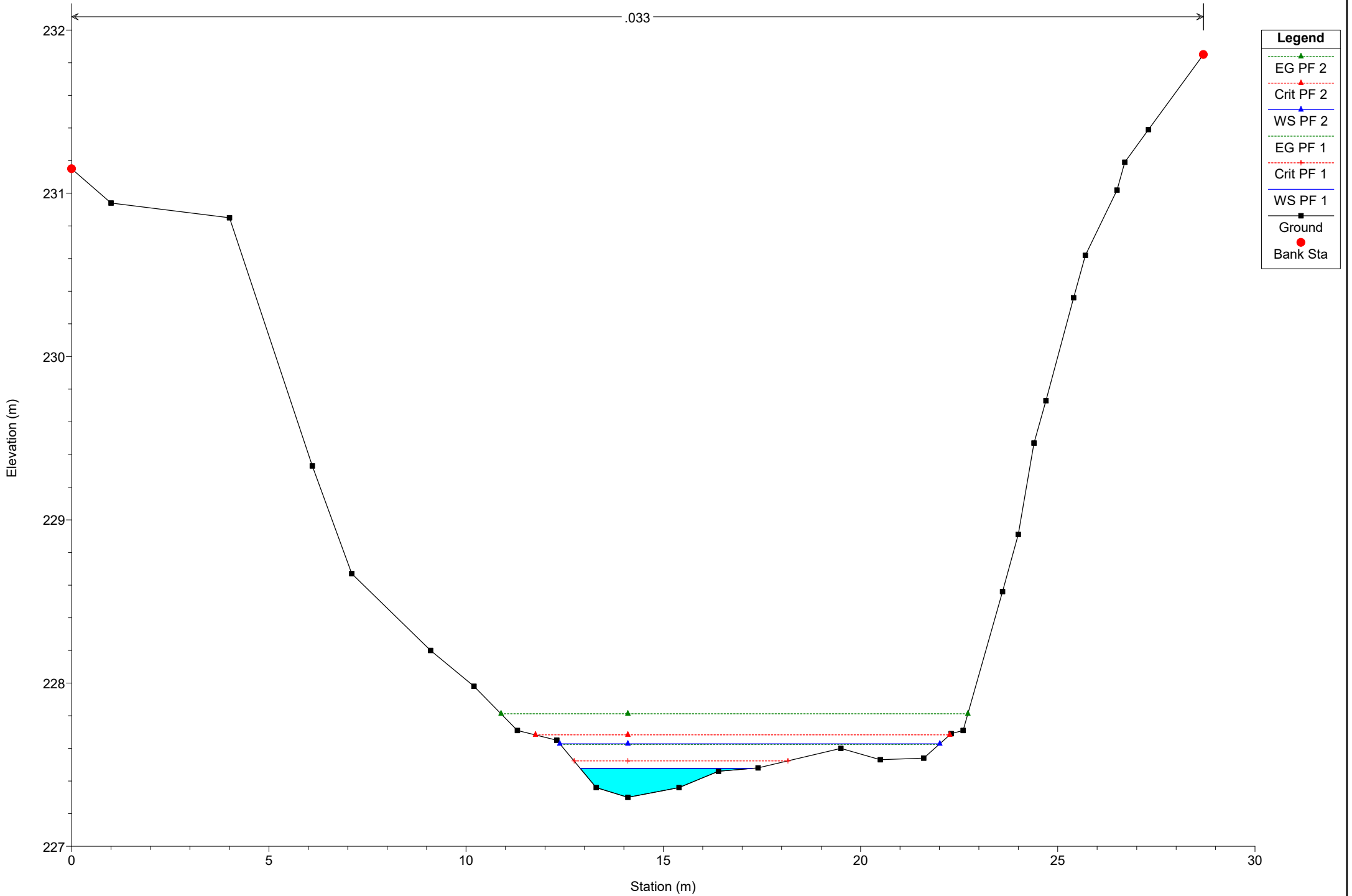
**Legend**

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 7 Reach = Reach 7 RS = 365

.033



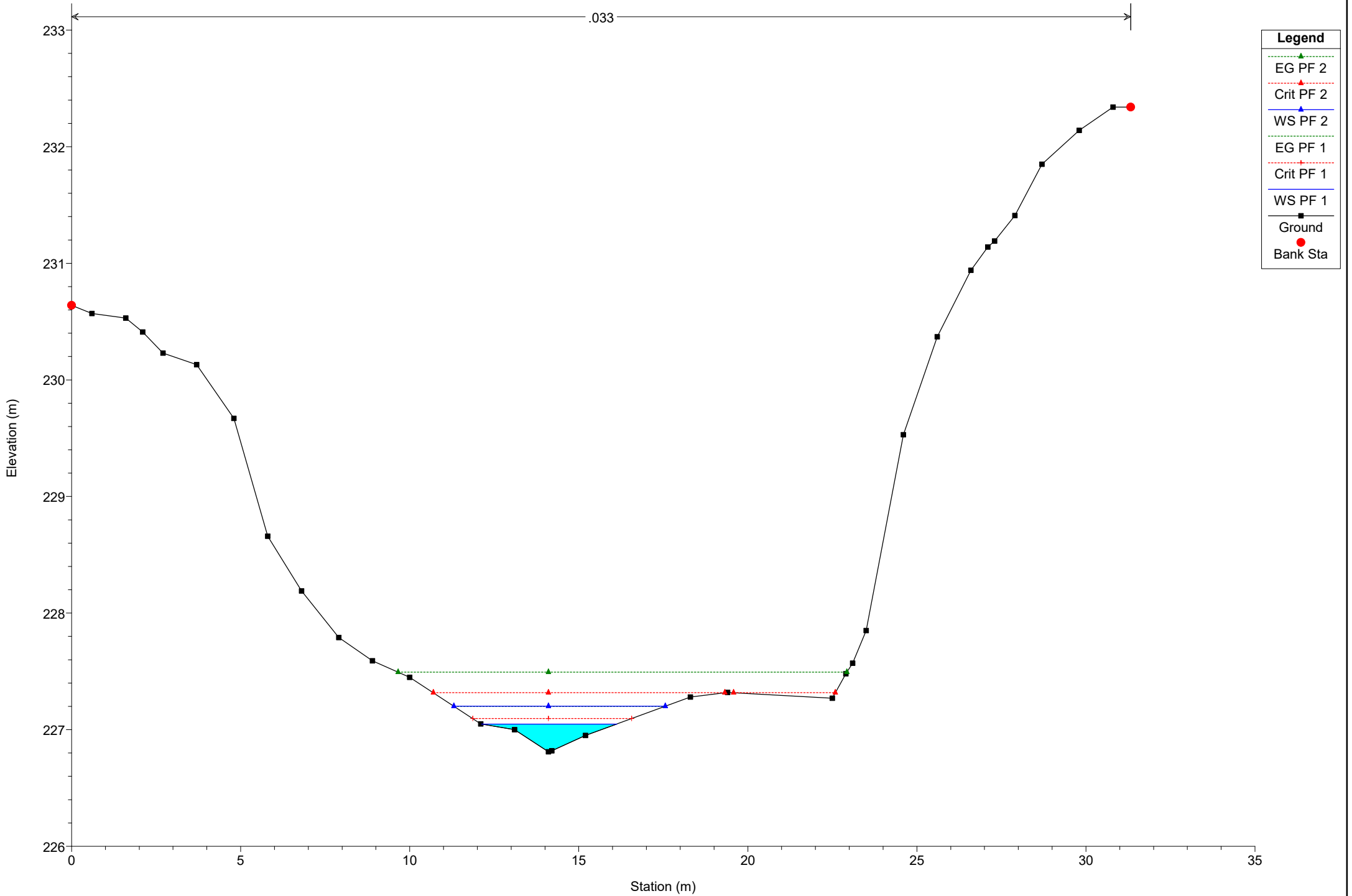
## Legend

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 7 Reach = Reach 7 RS = 359

.033



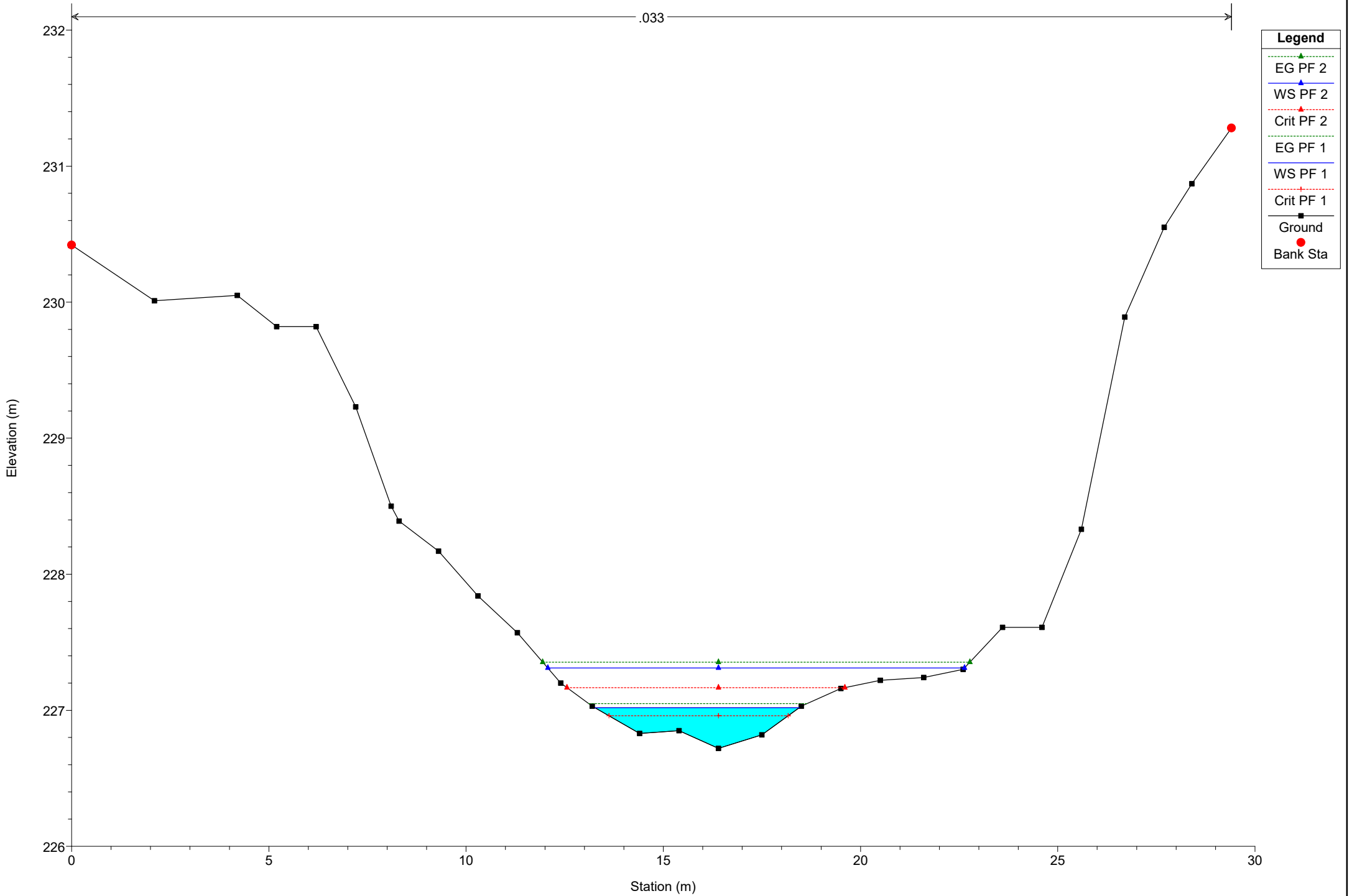
## Legend

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 7 Reach = Reach 7 RS = 352

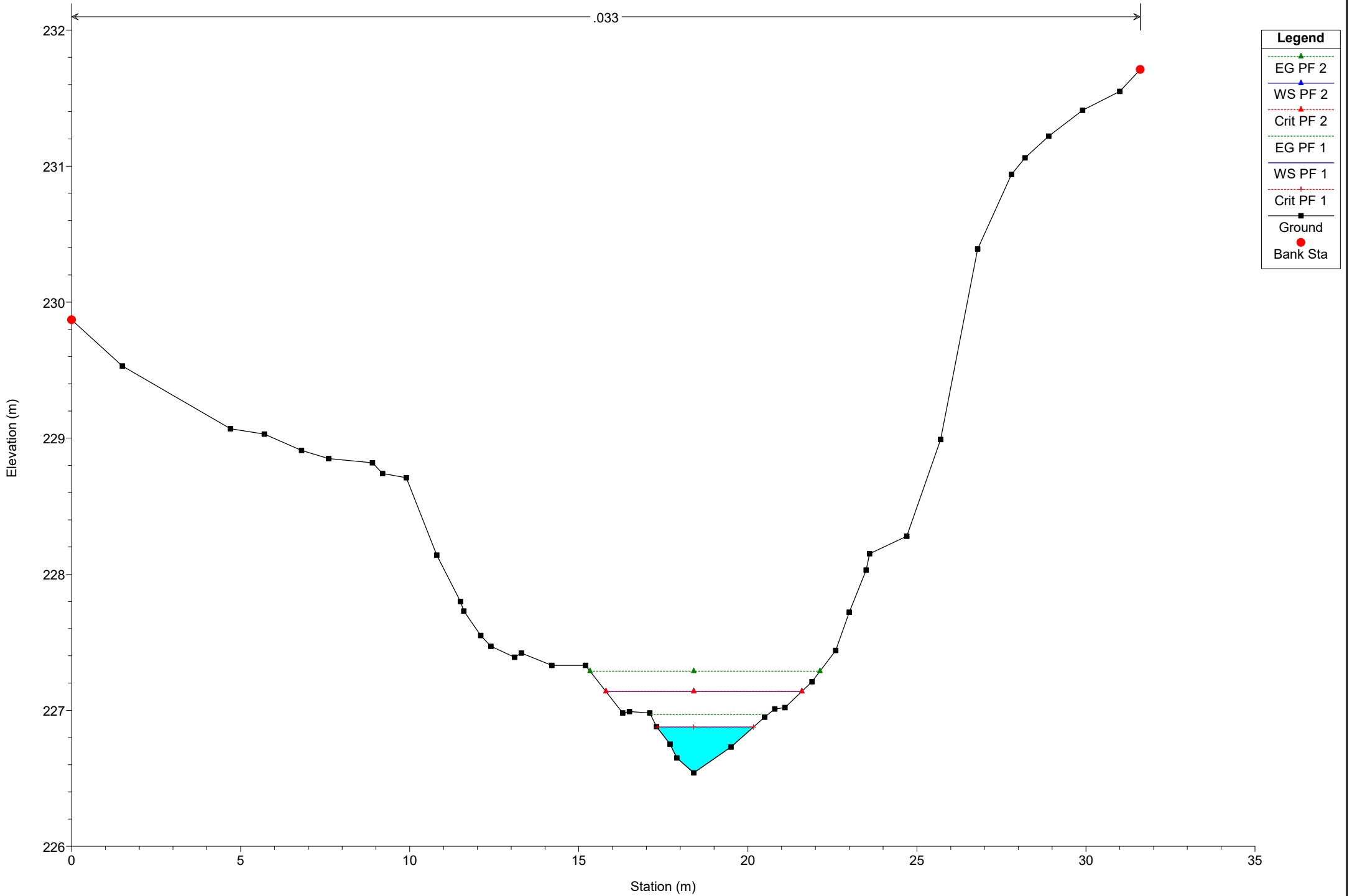
.033



# Simulazione

River = River 7 Reach = Reach 7 RS = 345

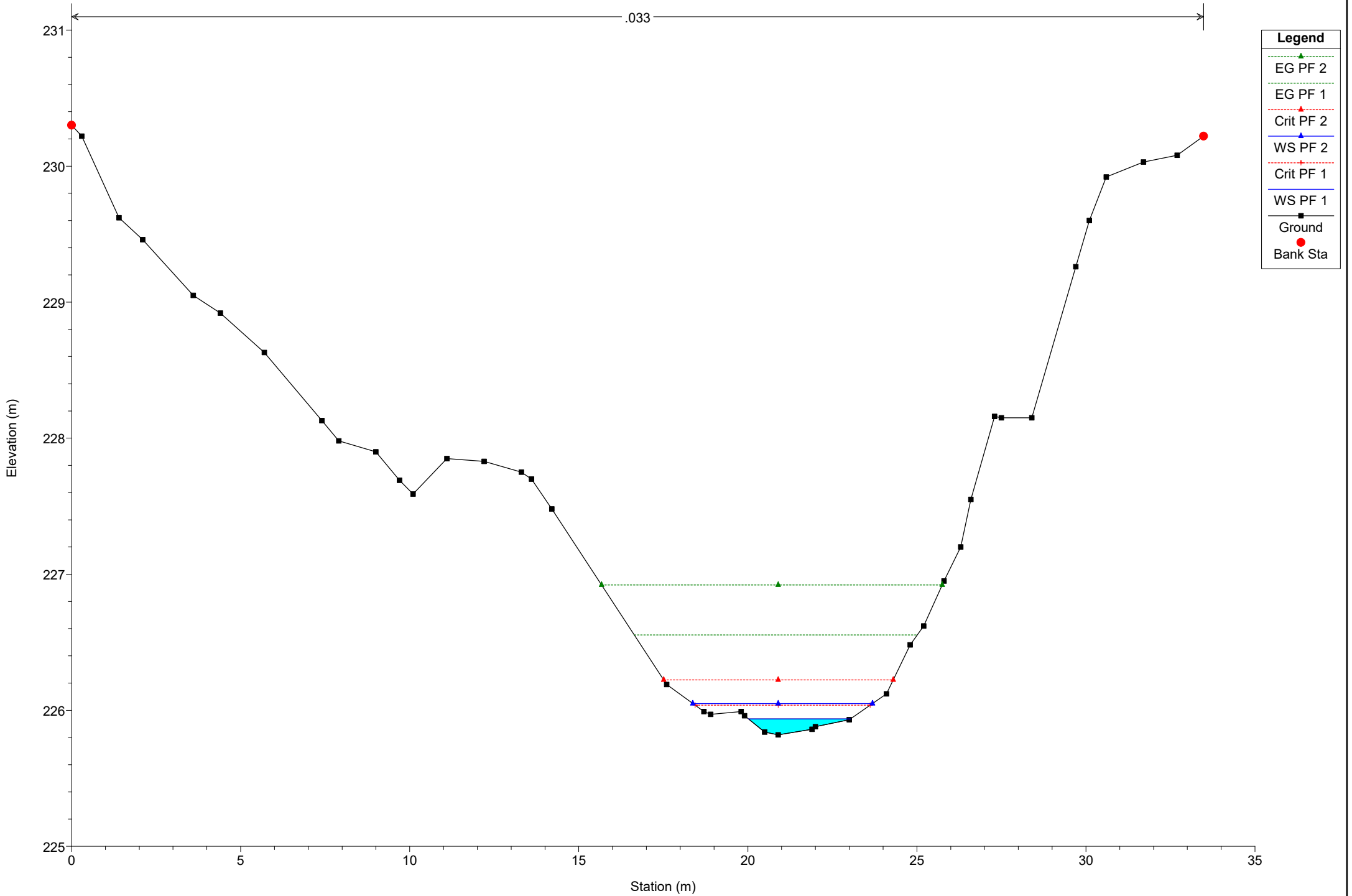
.033



# Simulazione

River = River 7 Reach = Reach 7 RS = 339

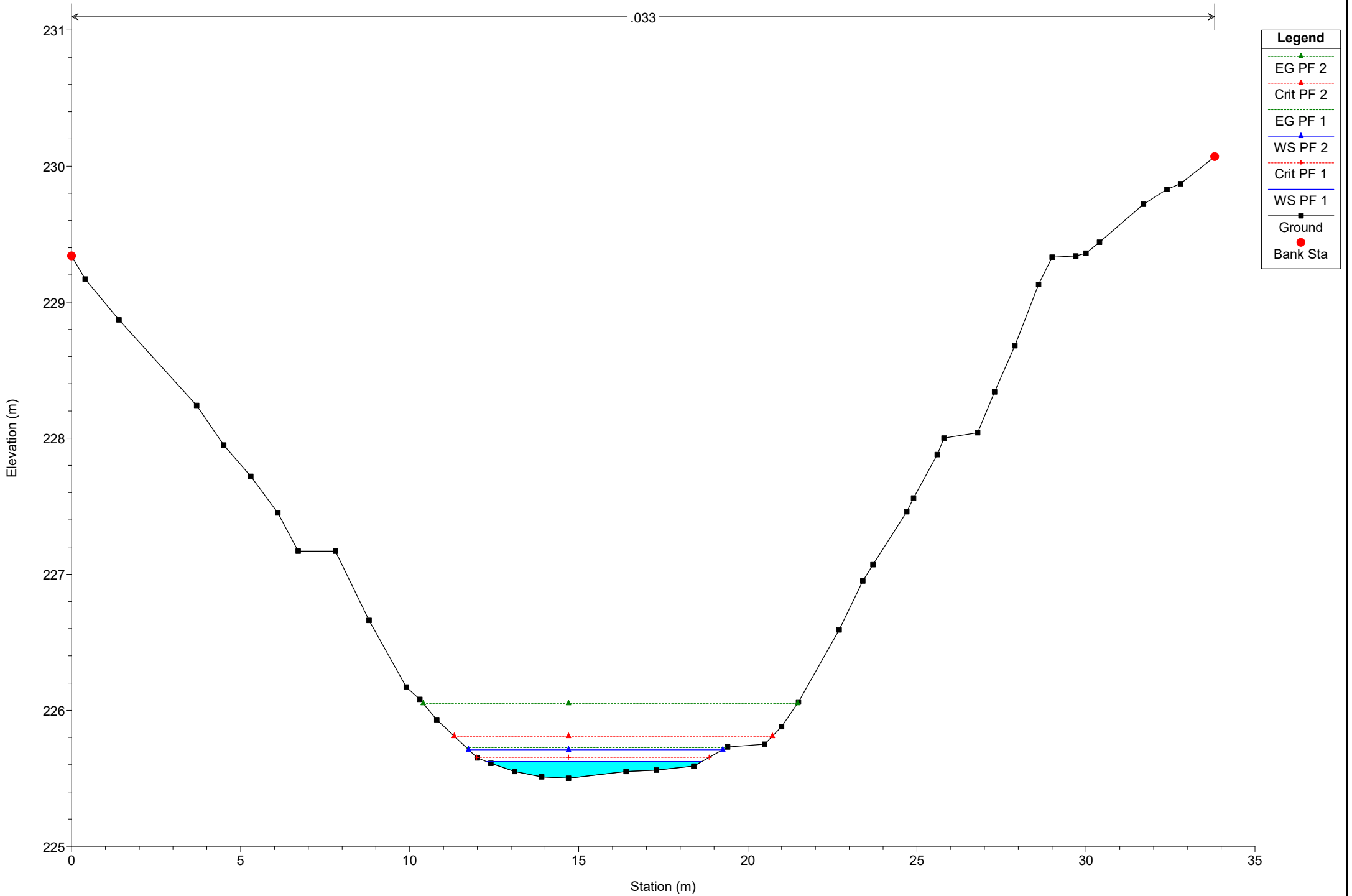
.033



# Simulazione

River = River 7 Reach = Reach 7 RS = 334

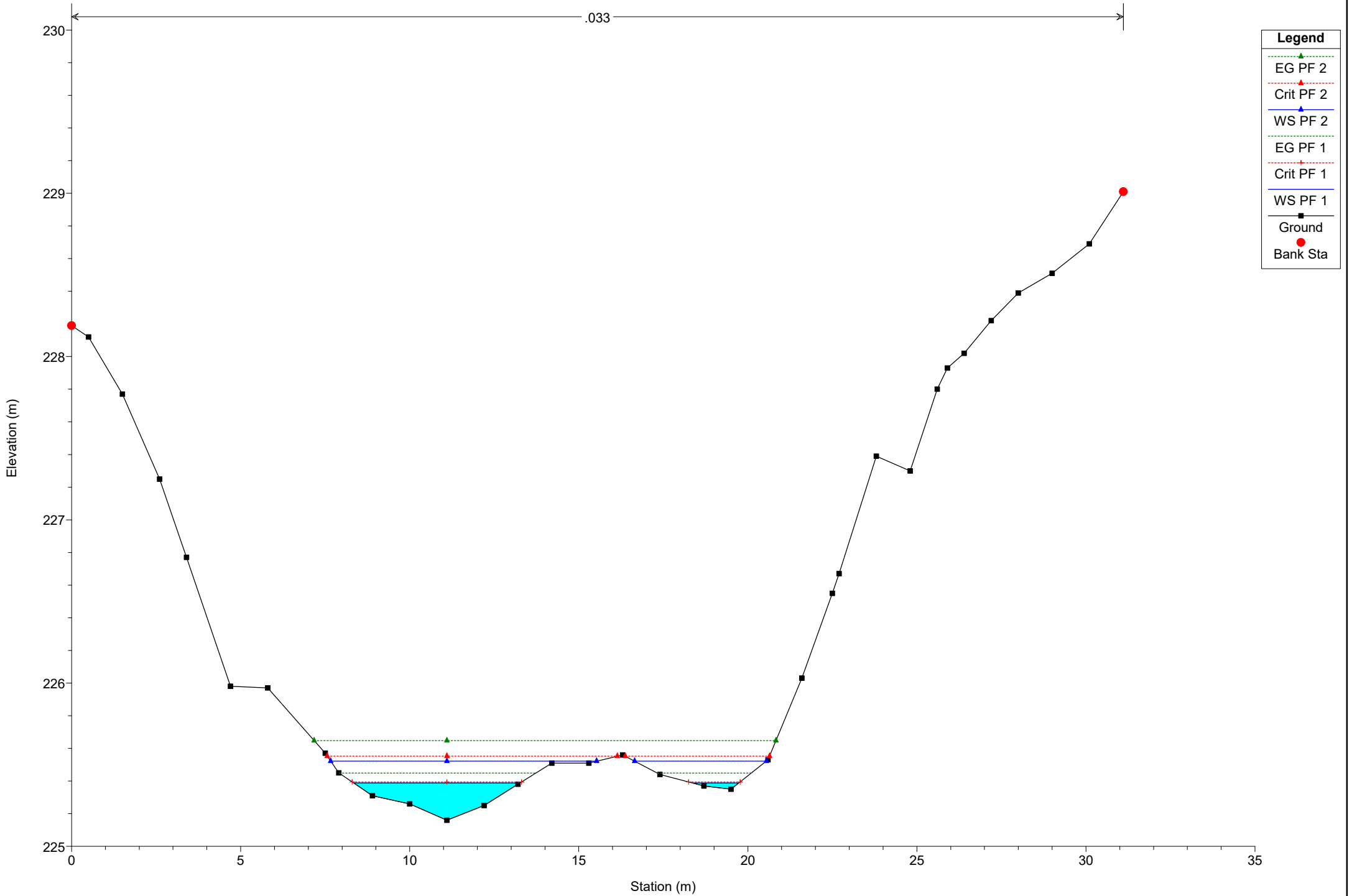
.033



# Simulazione

River = River 7 Reach = Reach 7 RS = 328

.033



## Legend

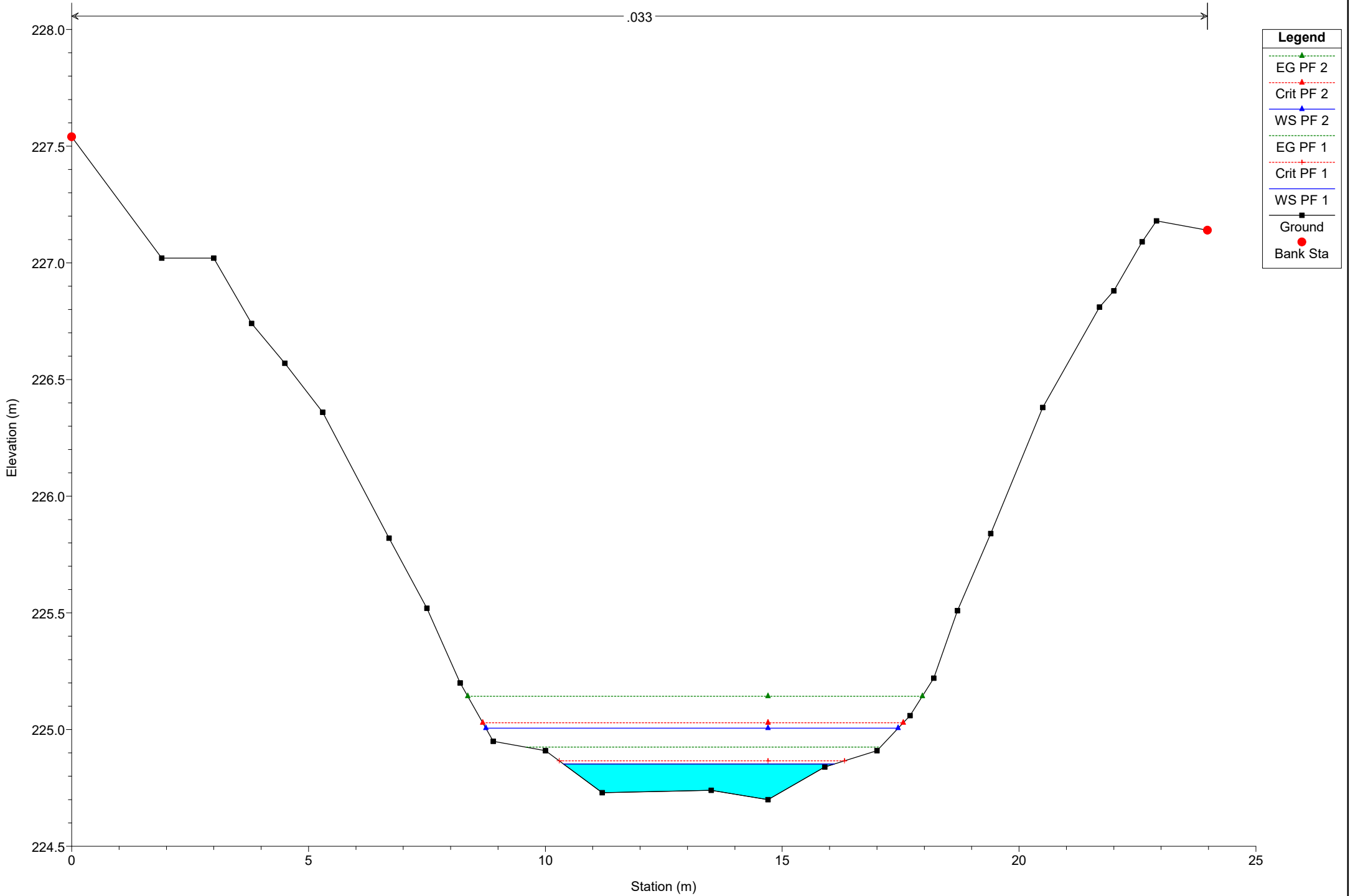
- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta



# Simulazione

River = River 7 Reach = Reach 7 RS = 311

.033



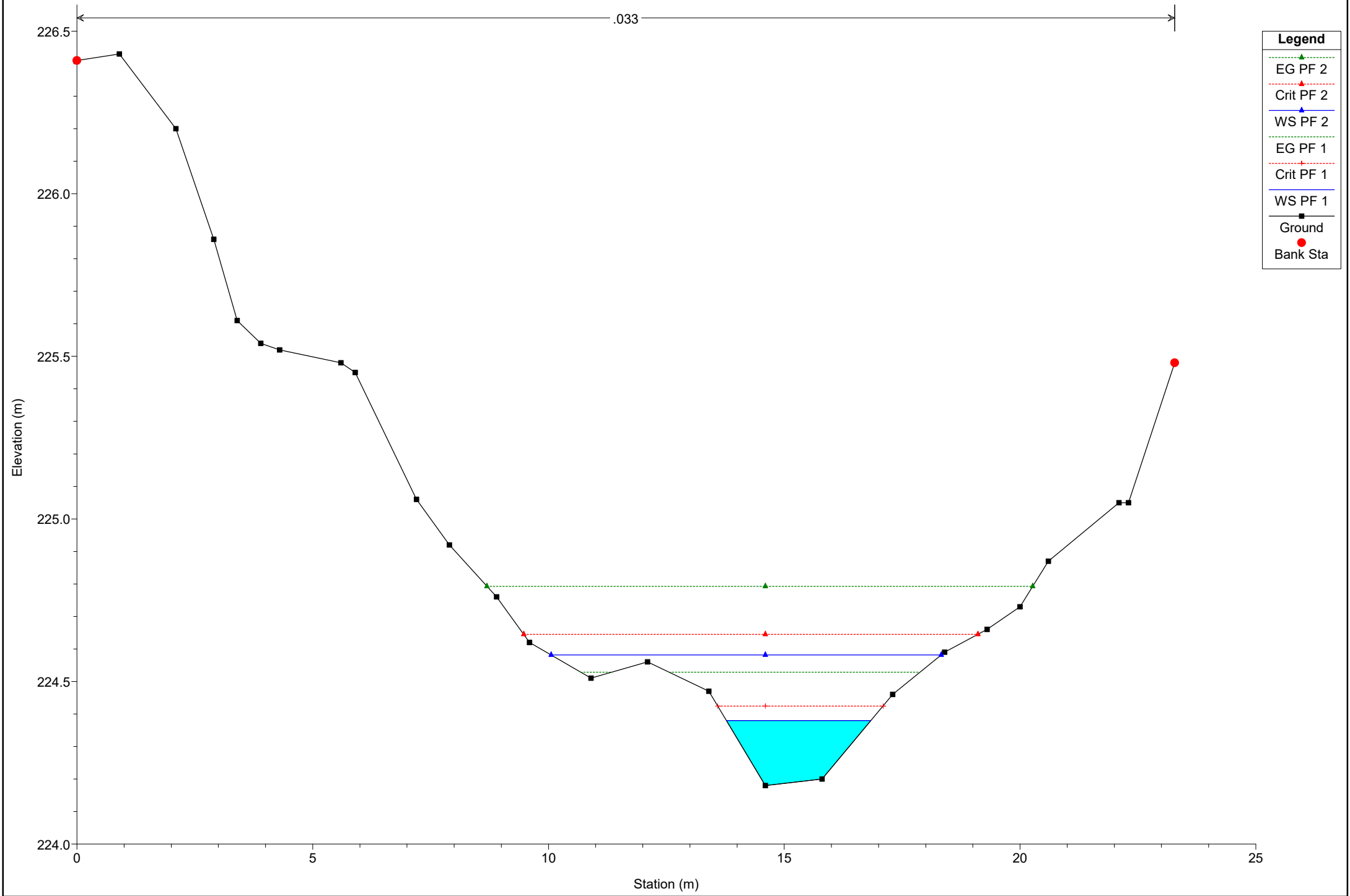
## Legend

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 7 Reach = Reach 7 RS = 301

.033



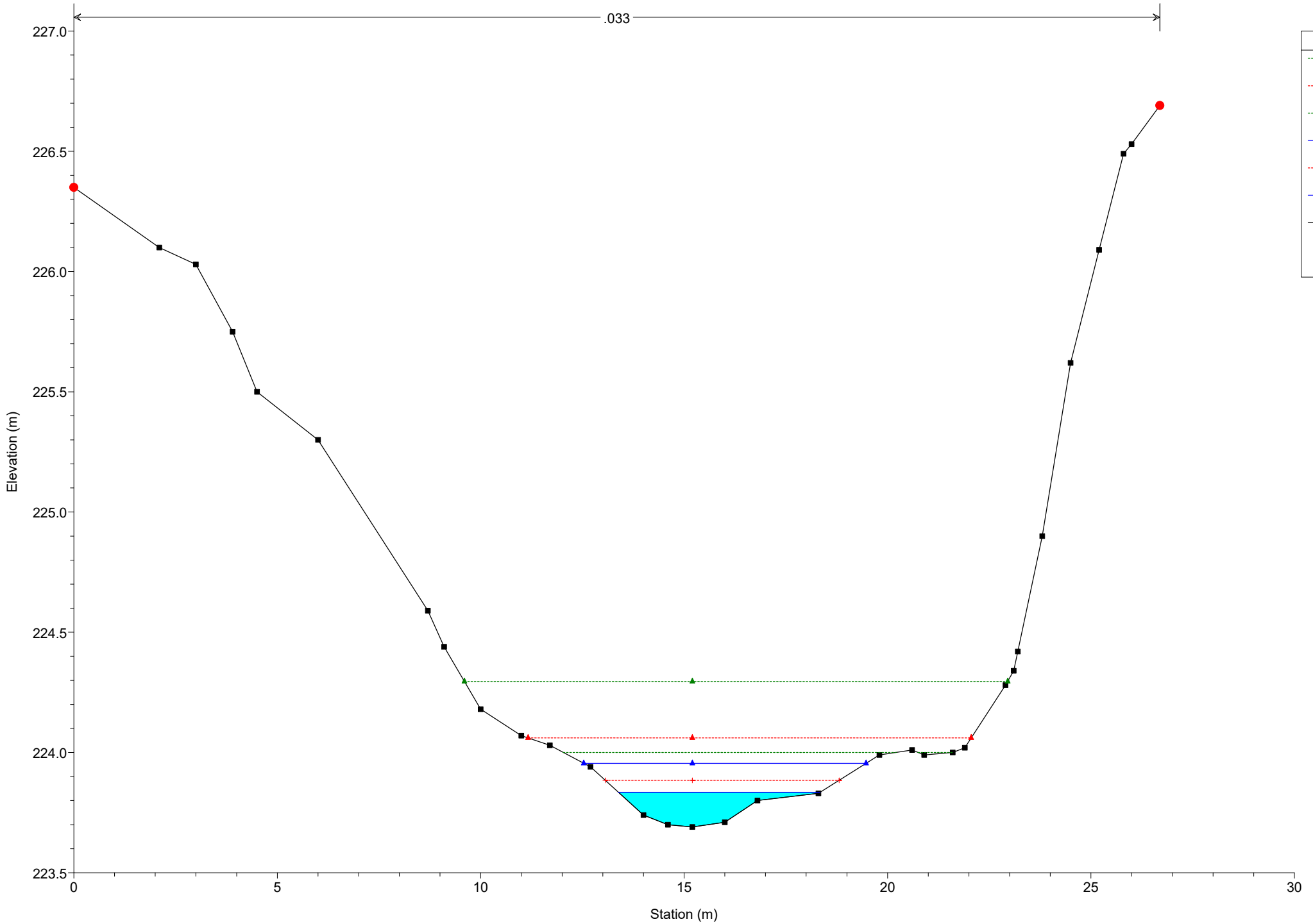
**Legend**

- EG PF 2 (Green dotted line with triangle)
- Crit PF 2 (Red dotted line with triangle)
- WS PF 2 (Blue solid line with triangle)
- EG PF 1 (Green dotted line with triangle)
- Crit PF 1 (Red dotted line with triangle)
- WS PF 1 (Blue solid line with triangle)
- Ground (Black solid line with square)
- Bank Sta (Red solid line with circle)

# Simulazione

River = River 7 Reach = Reach 7 RS = 293

.033

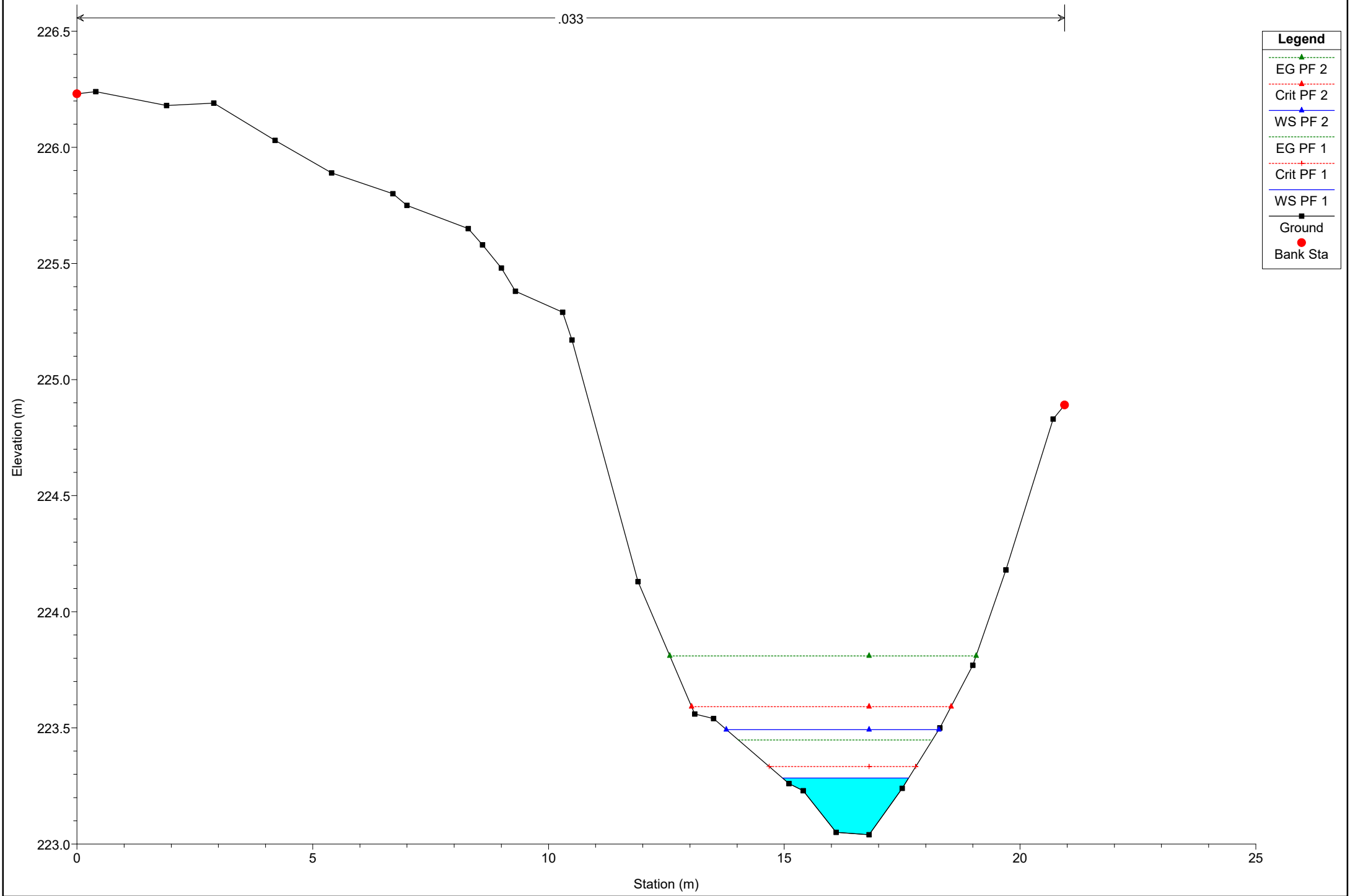


## Legend

- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 7 Reach = Reach 7 RS = 285

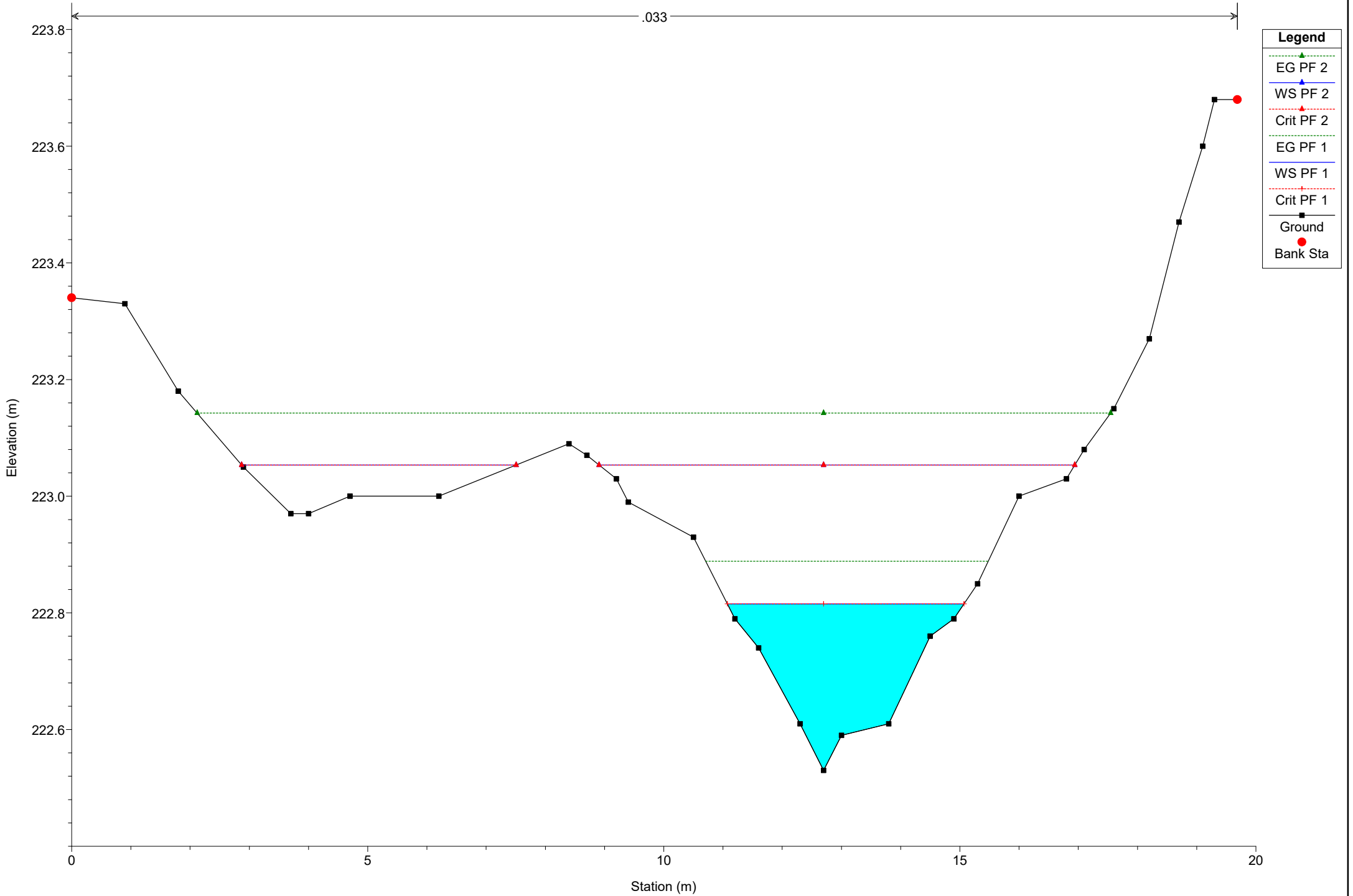


- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 7 Reach = Reach 7 RS = 259

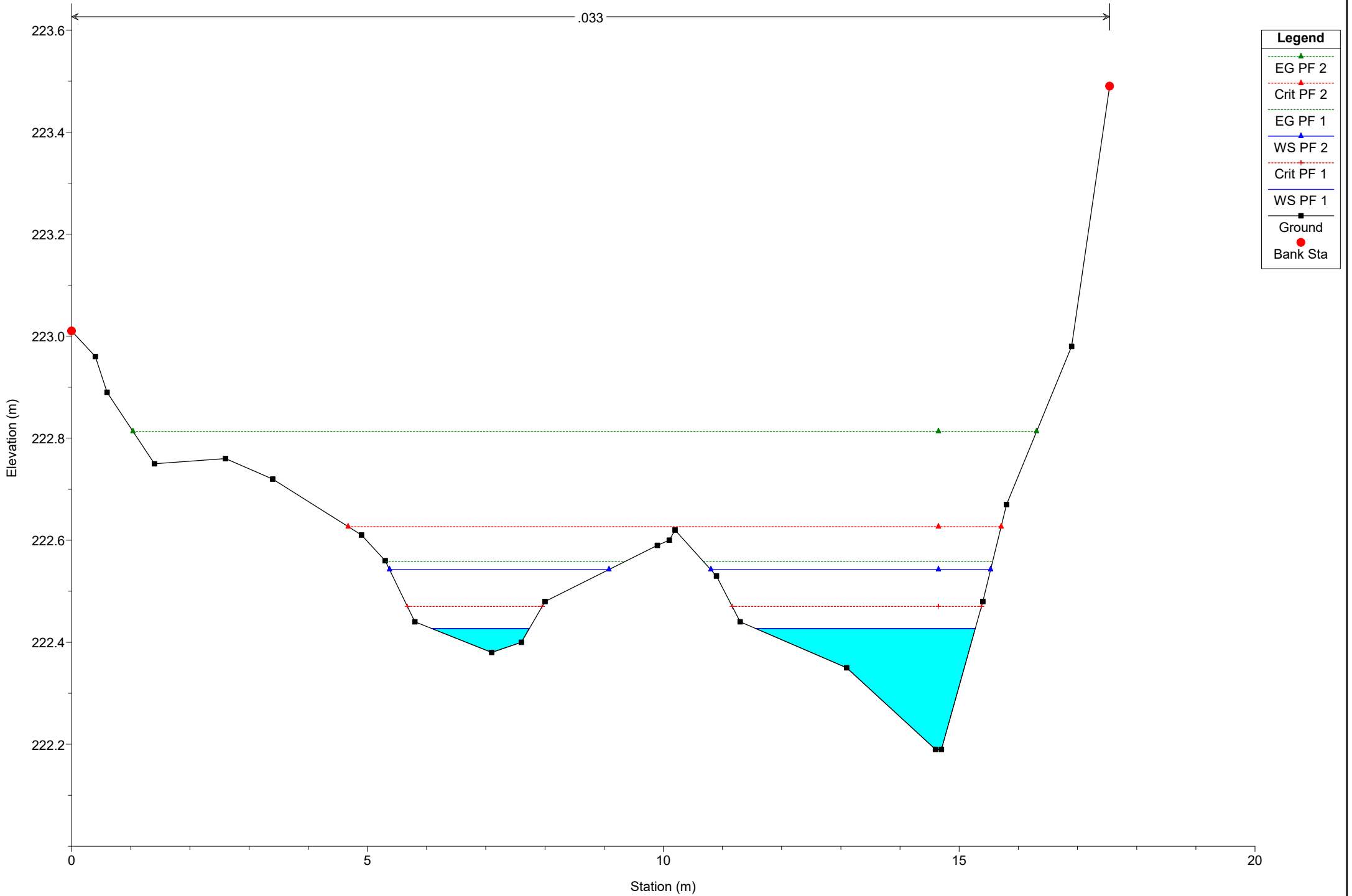
.033



# Simulazione

River = River 7 Reach = Reach 7 RS = 250

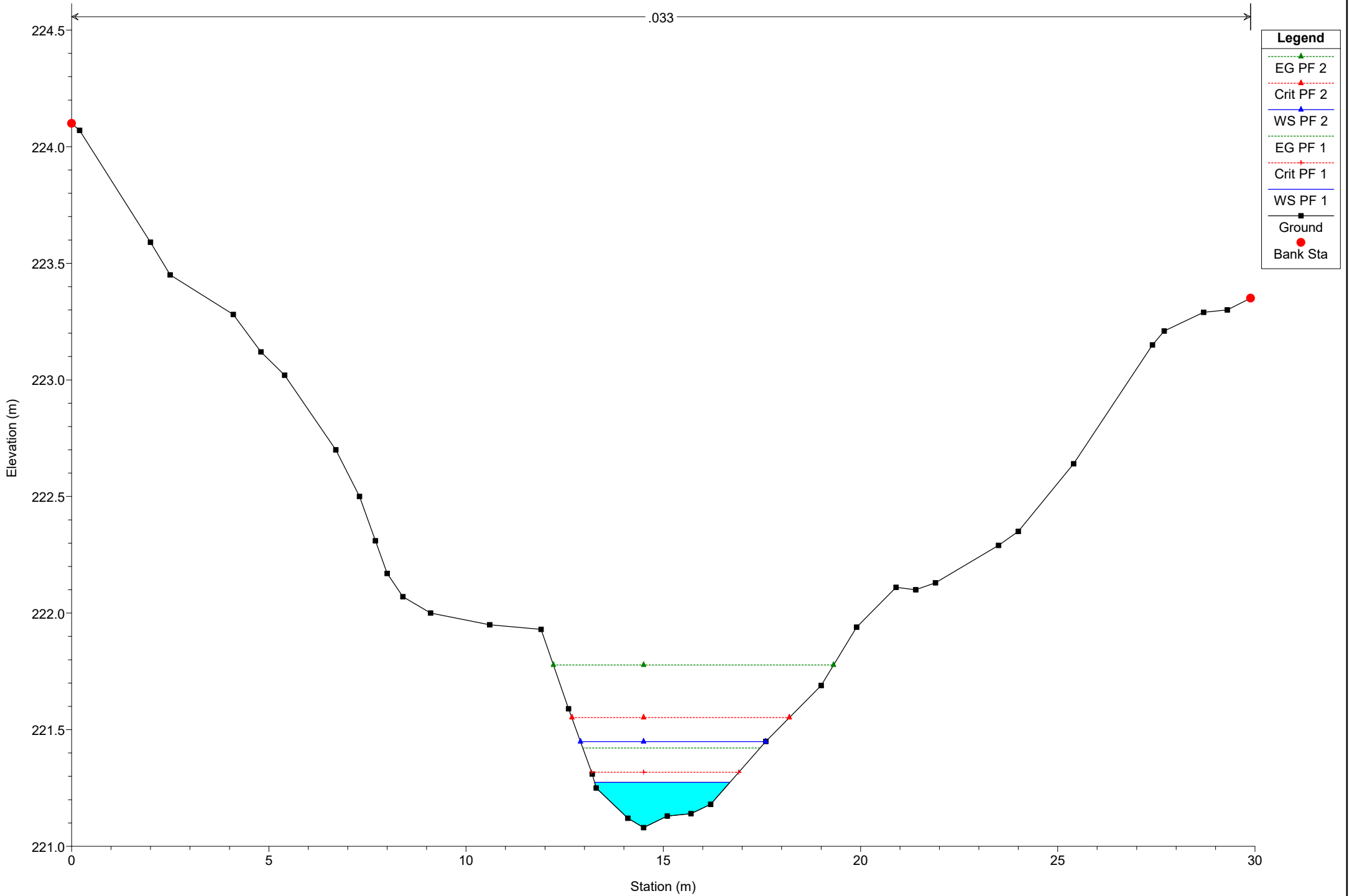
.033



# Simulazione

River = River 7 Reach = Reach 7 RS = 233

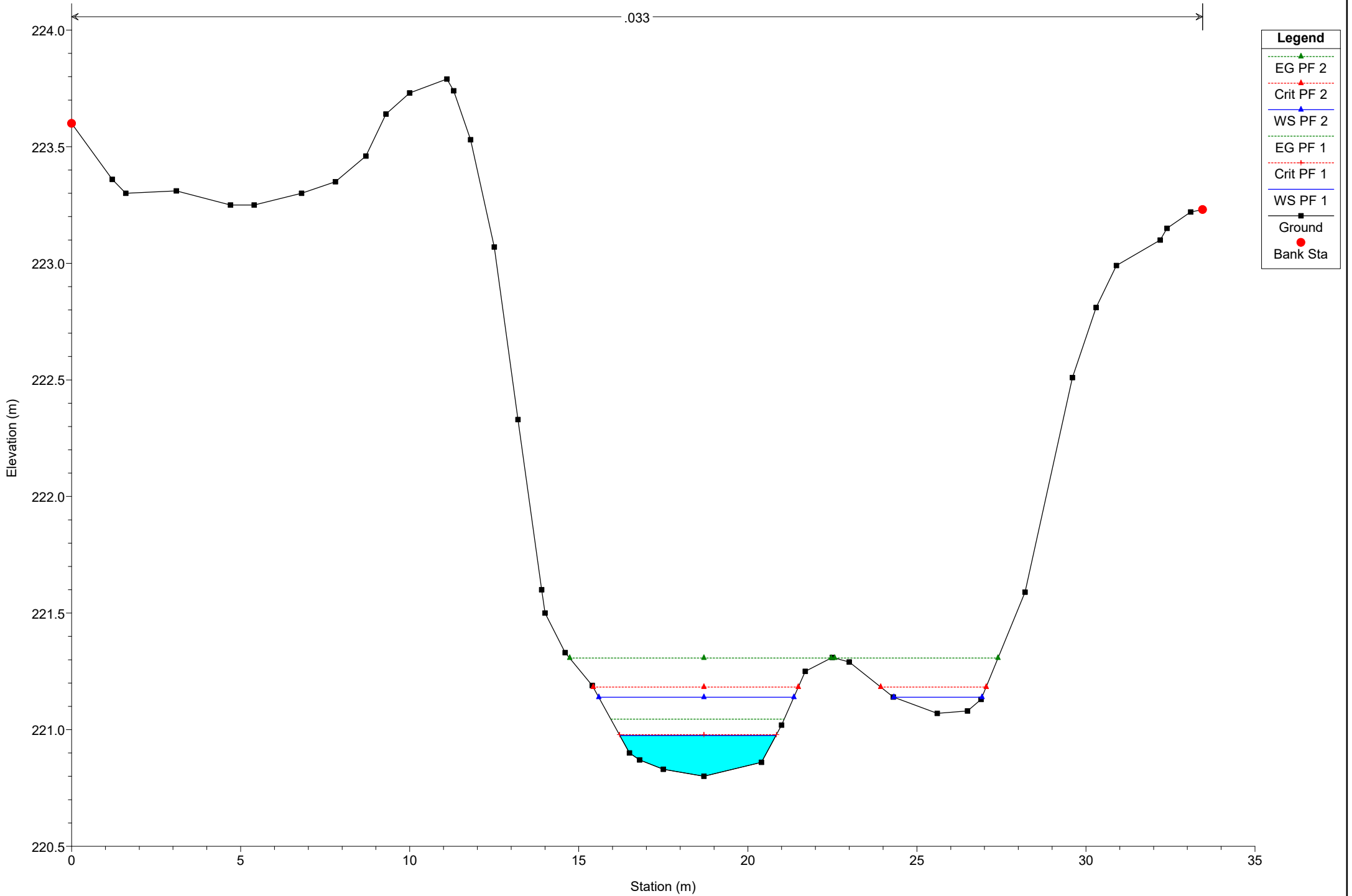
.033



# Simulazione

River = River 7 Reach = Reach 7 RS = 223

.033

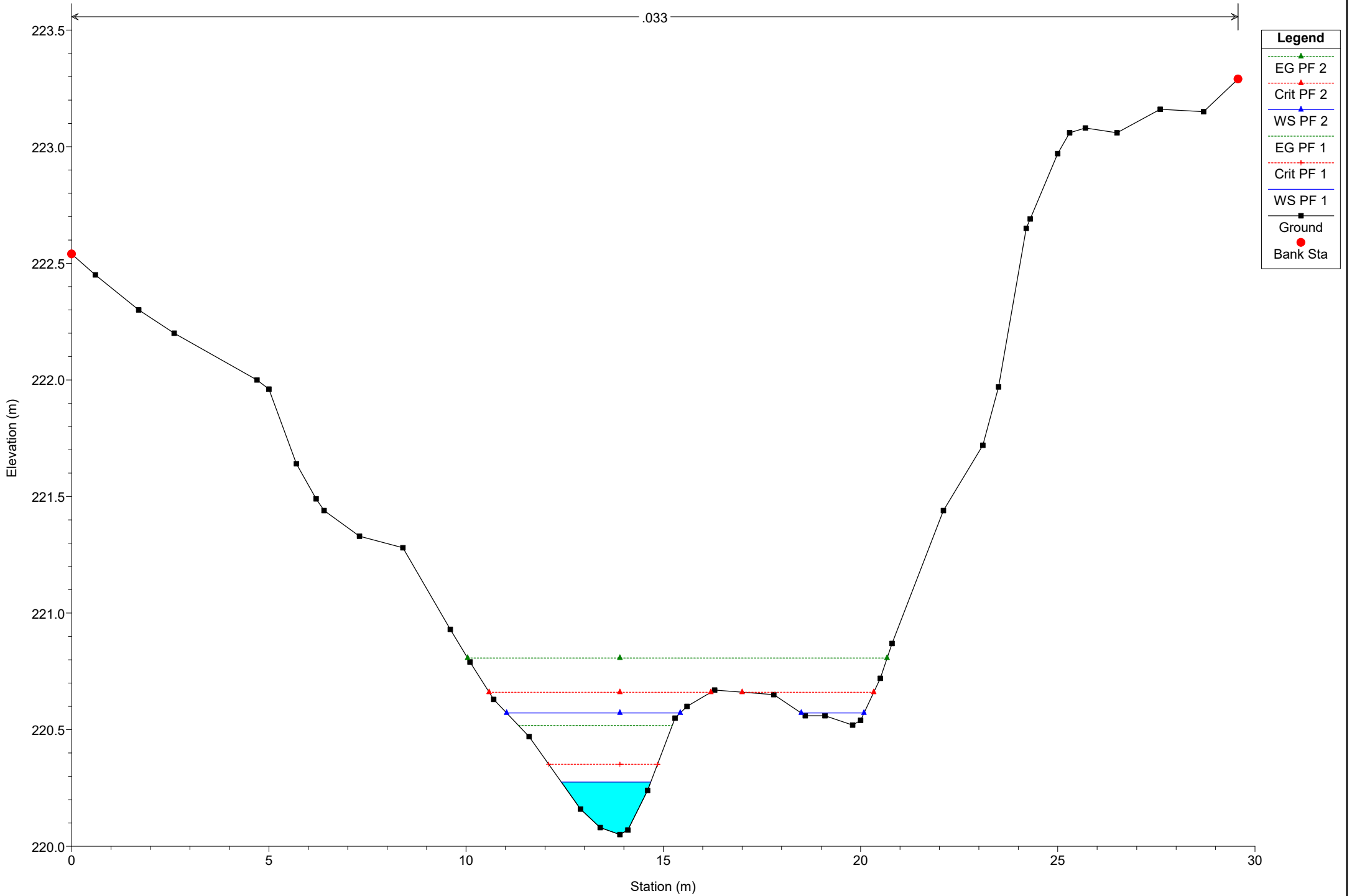




# Simulazione

River = River 7 Reach = Reach 7 RS = 210

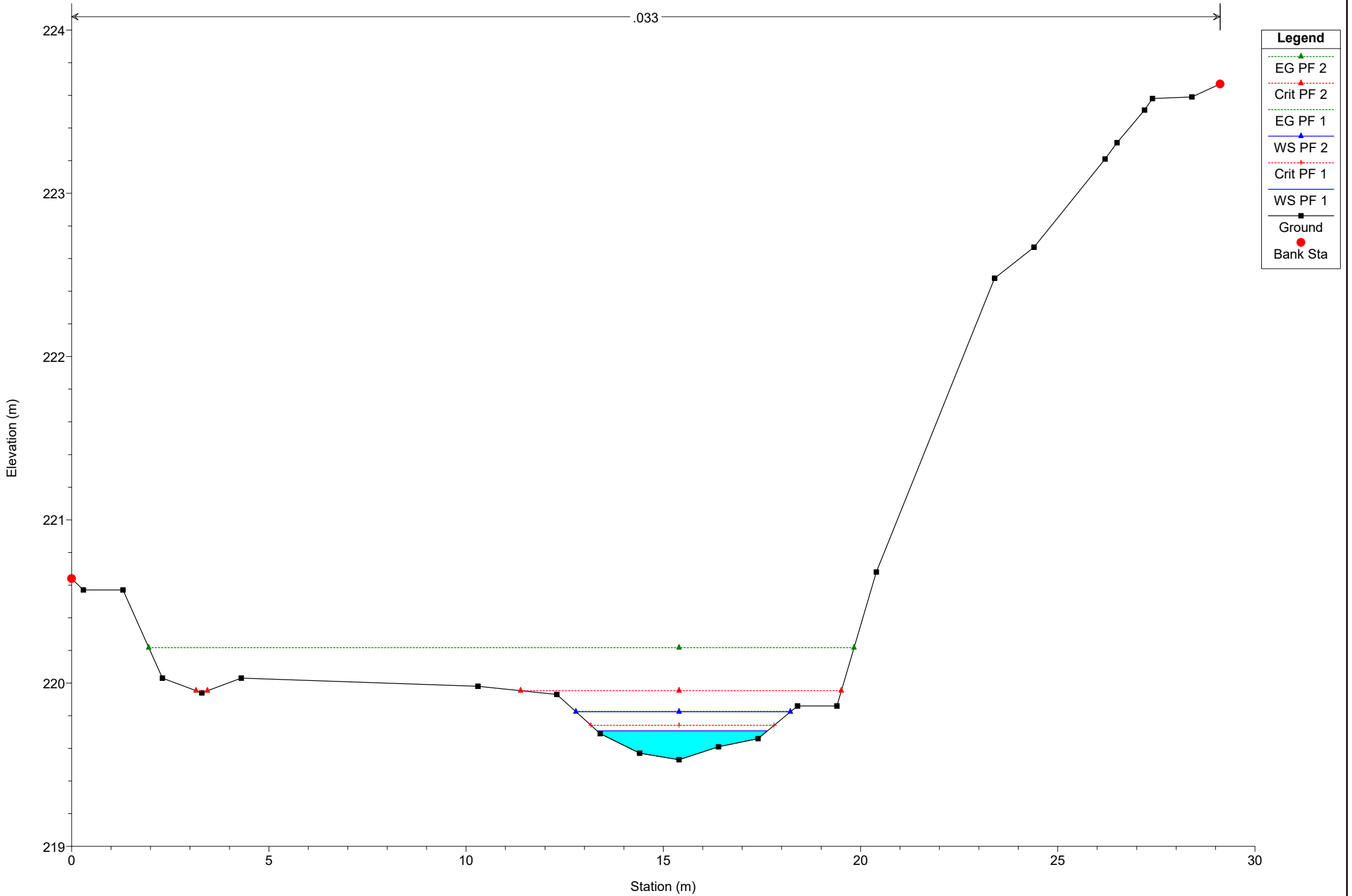
.033



# Simulazione

River = River 7 Reach = Reach 7 RS = 199

.033

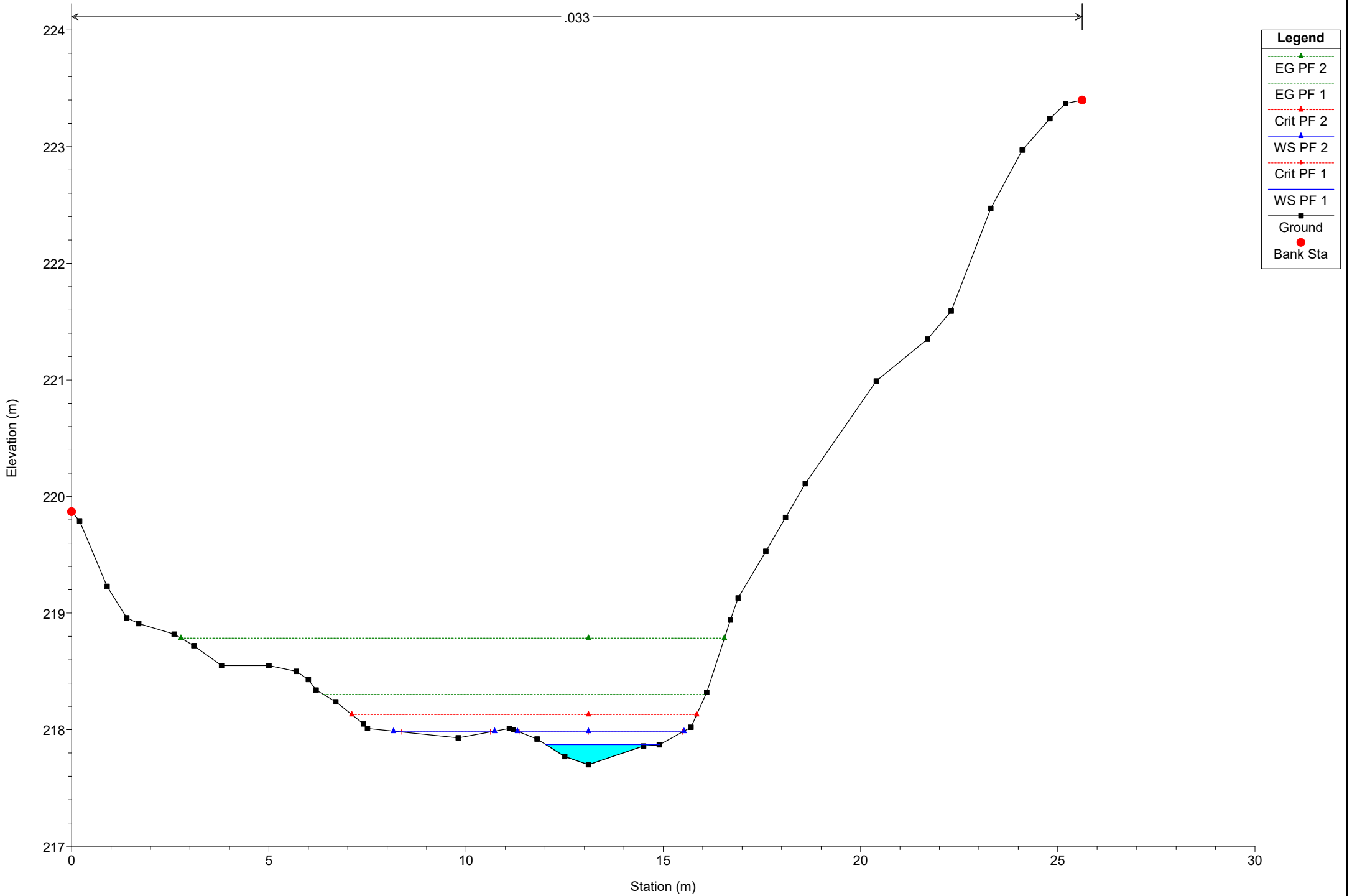




# Simulazione

River = River 7 Reach = Reach 7 RS = 181

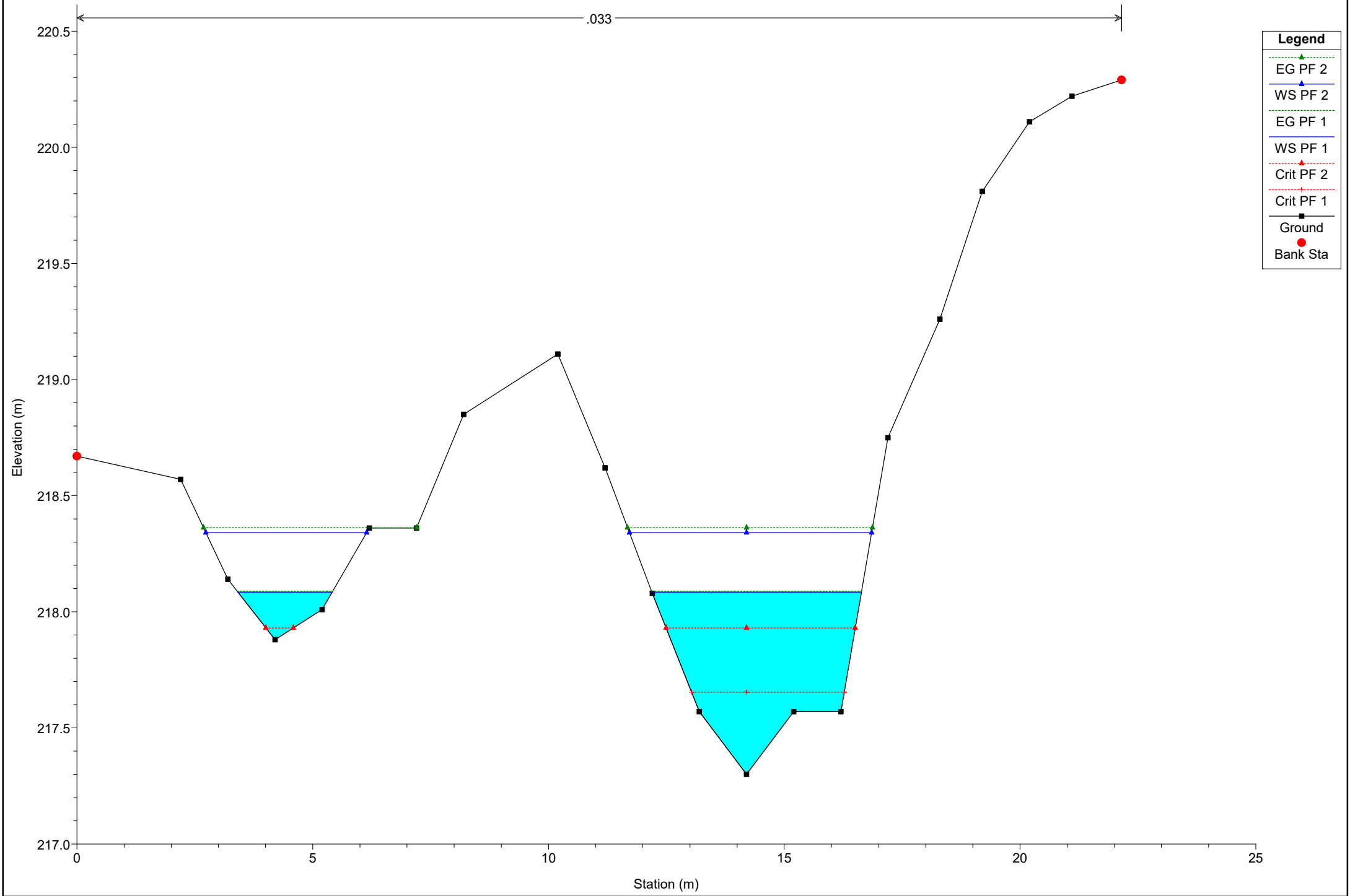
.033



Legend	
EG PF 2	
EG PF 1	
Crit PF 2	
WS PF 2	
Crit PF 1	
WS PF 1	
Ground	
Bank Sta	

# Simulazione

River = River 7 Reach = Reach 7 RS = 163

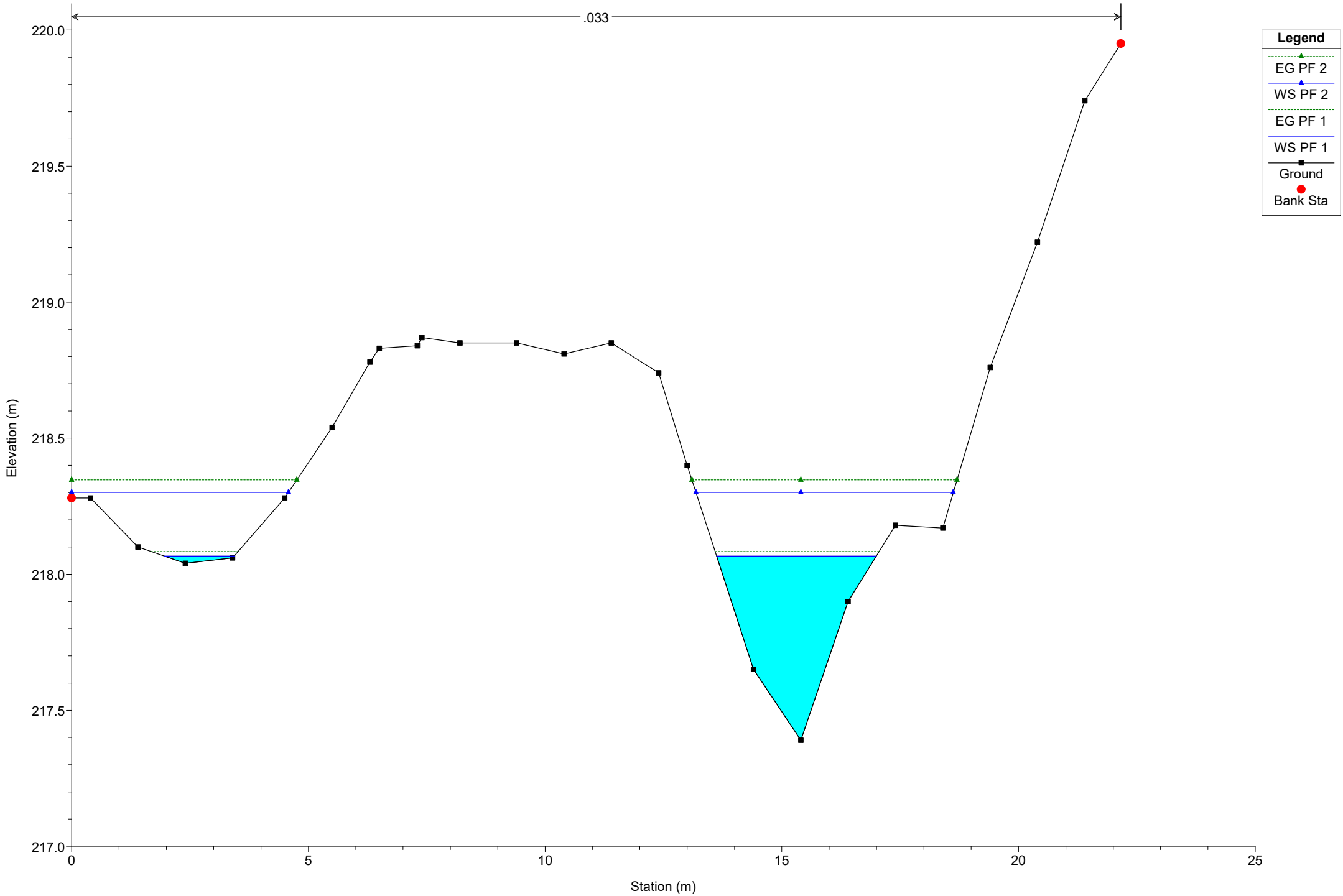


- EG PF 2
- WS PF 2
- EG PF 1
- WS PF 1
- Crit PF 2
- Crit PF 1
- Ground
- Bank Sta

# Simulazione

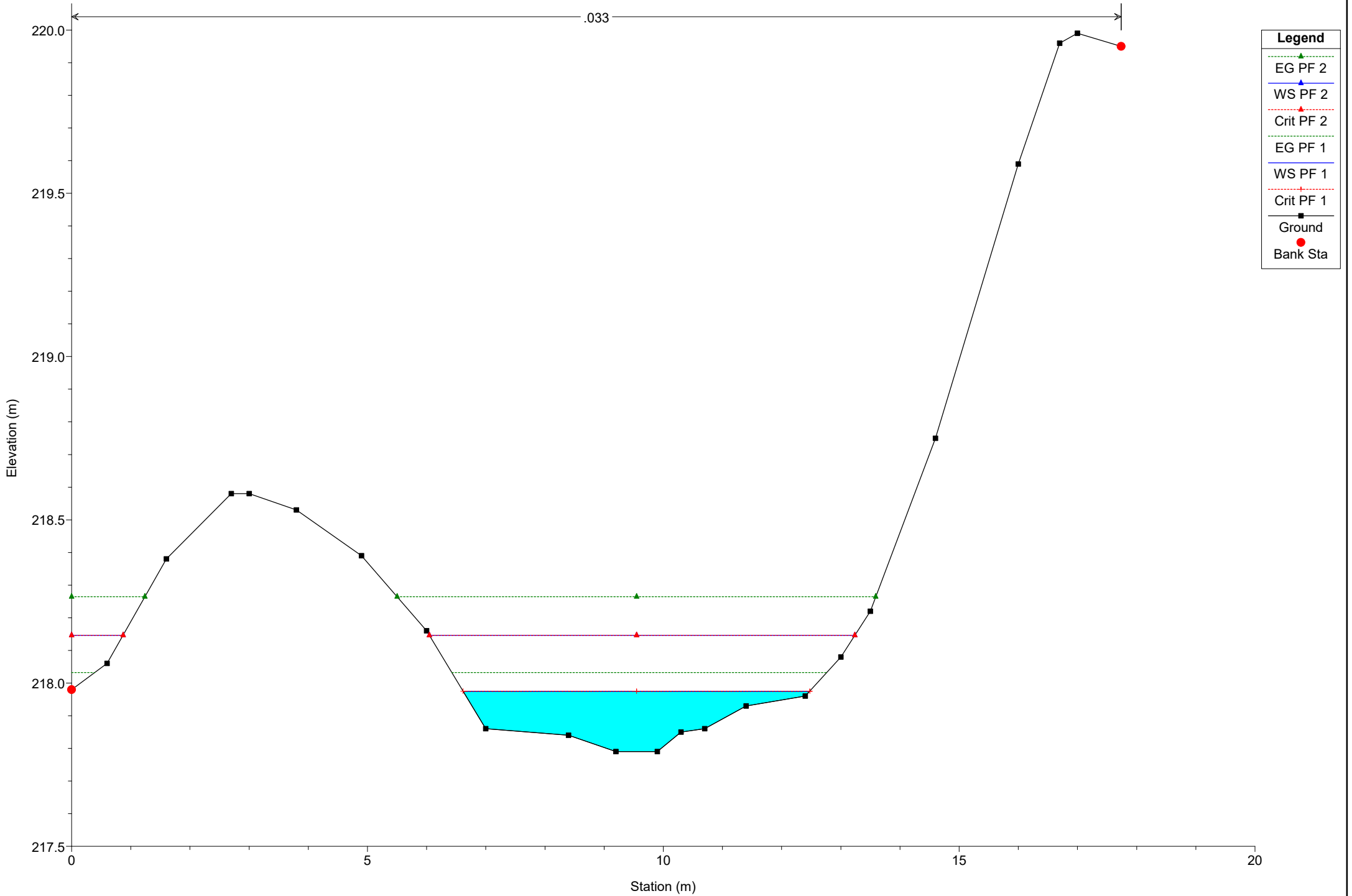
River = River 7 Reach = Reach 7 RS = 157

.033



# Simulazione

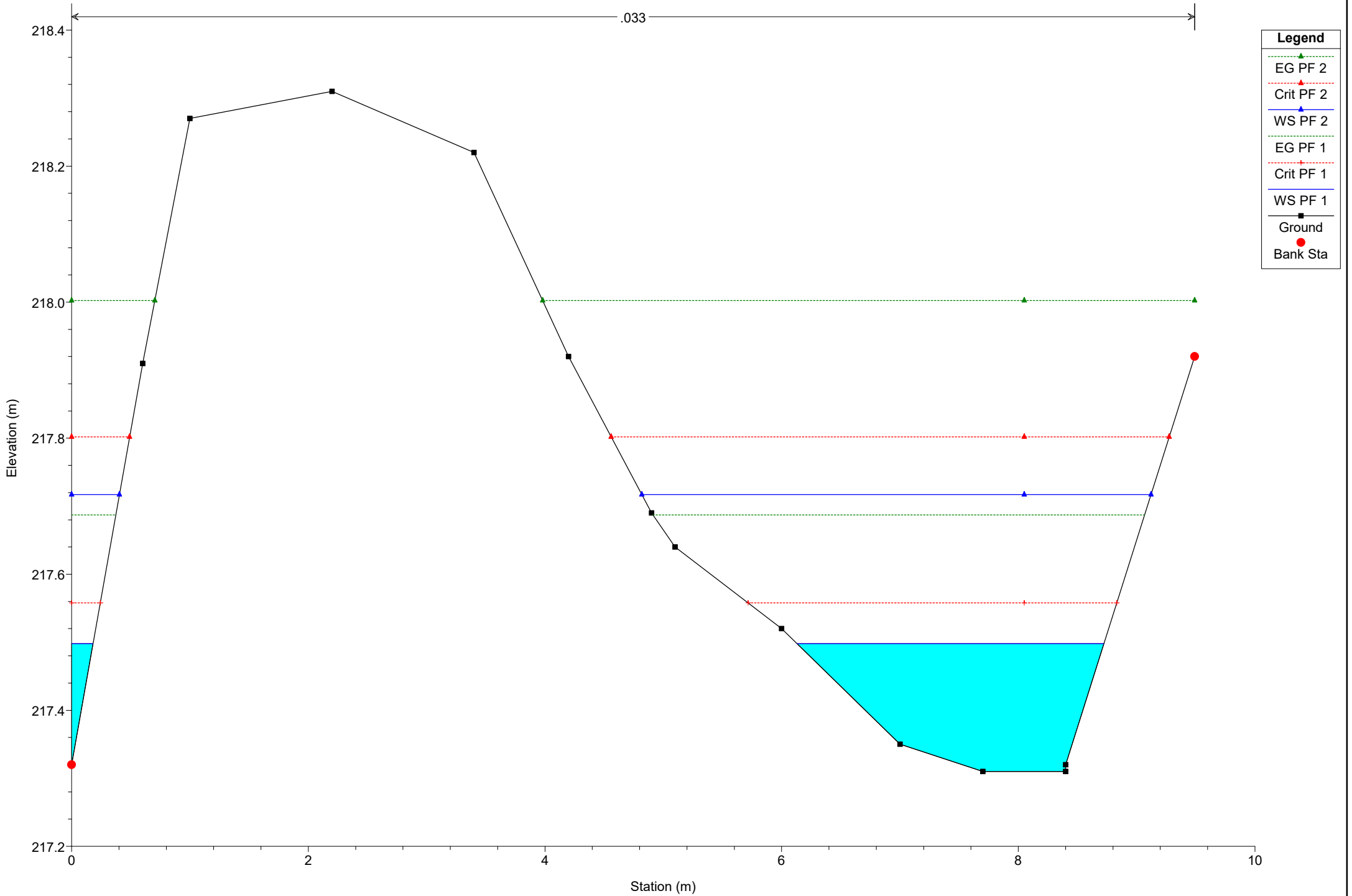
River = River 7 Reach = Reach 7 RS = 149



# Simulazione

River = River 7 Reach = Reach 7 RS = 140

.033



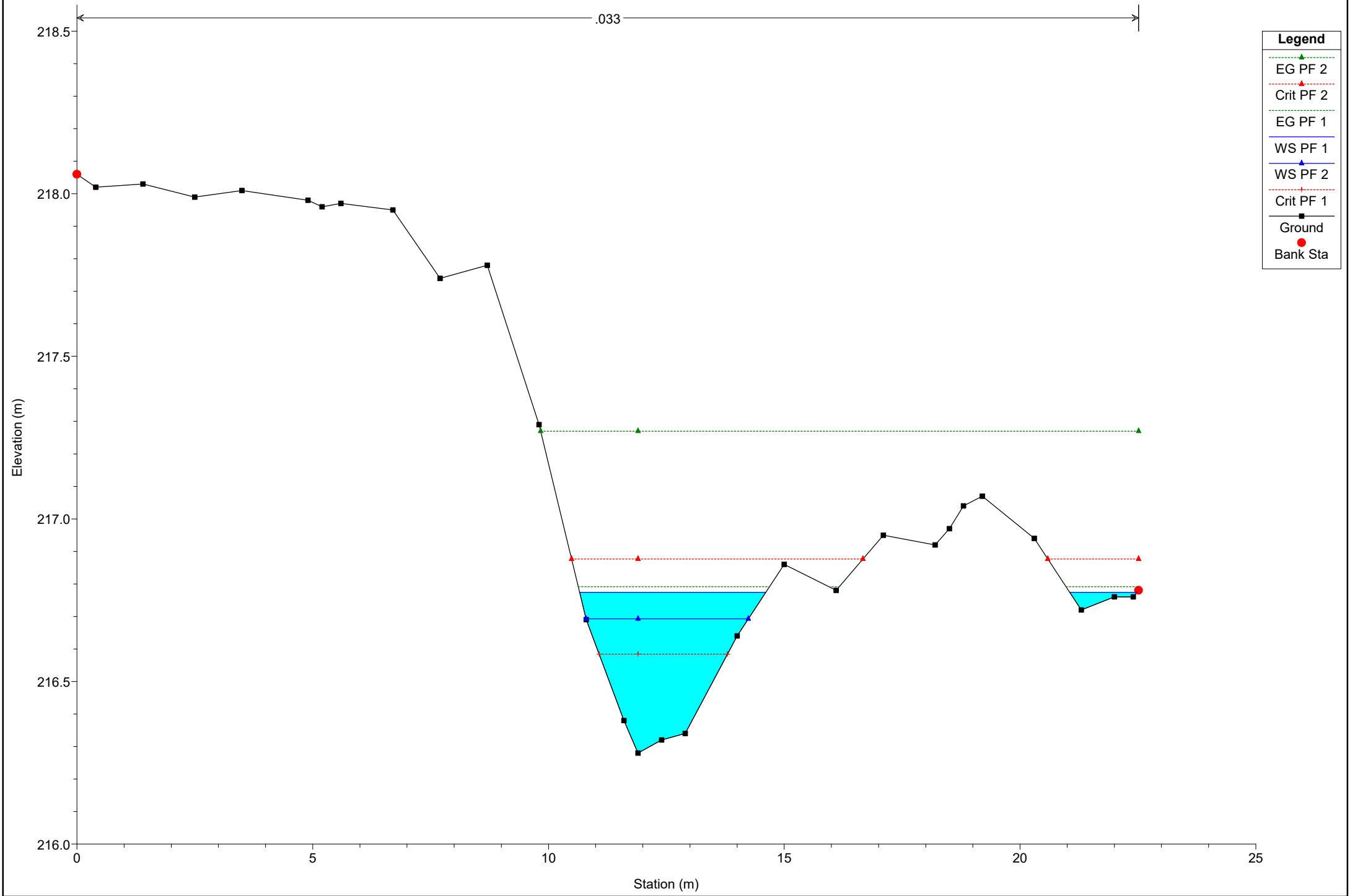
**Legend**

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta



# Simulazione

River = River 7 Reach = Reach 7 RS = 128

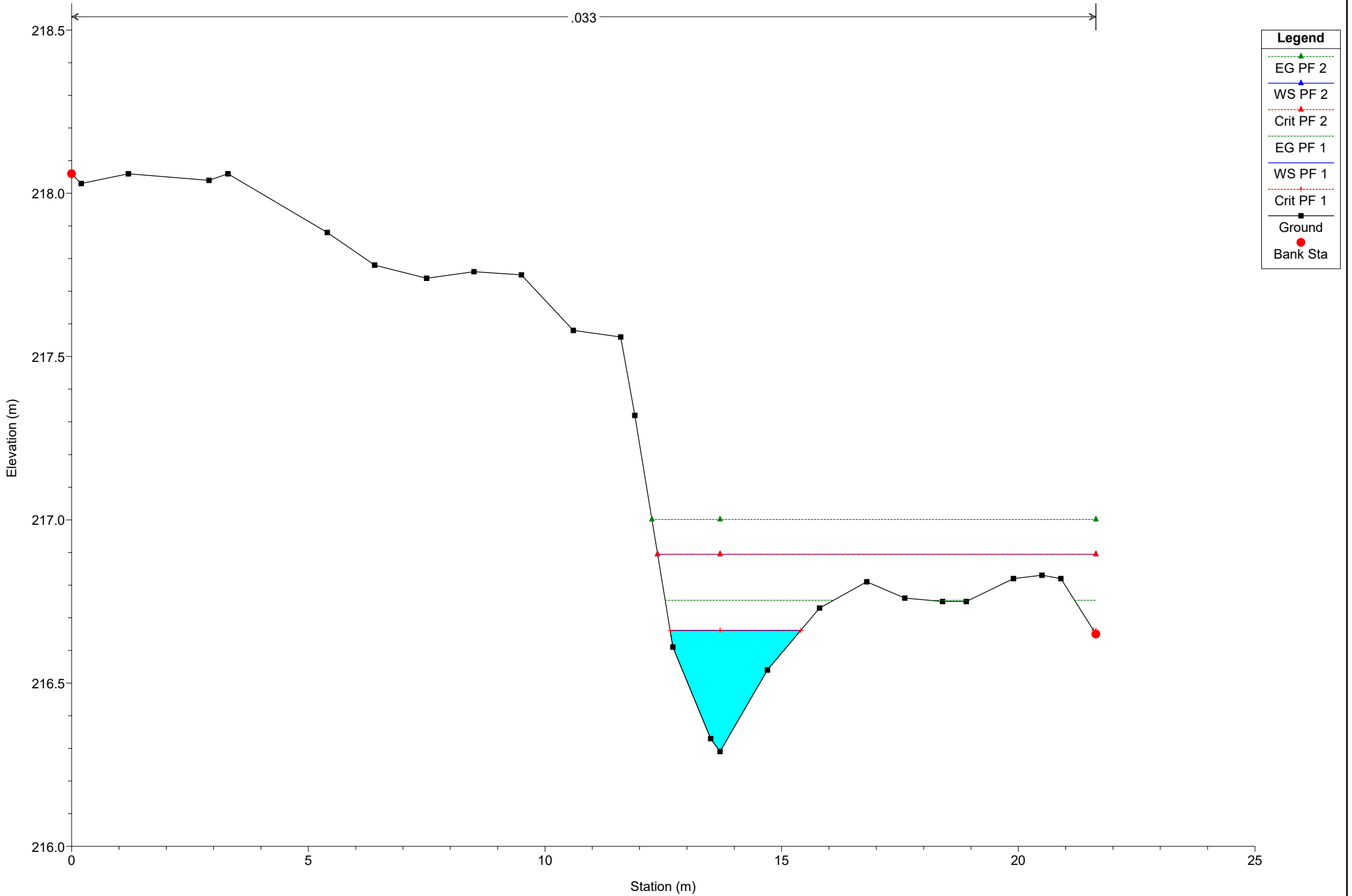


- Legend**
- EG PF 2
  - Crit PF 2
  - EG PF 1
  - WS PF 1
  - WS PF 2
  - Crit PF 1
  - Ground
  - Bank Sta

# Simulazione

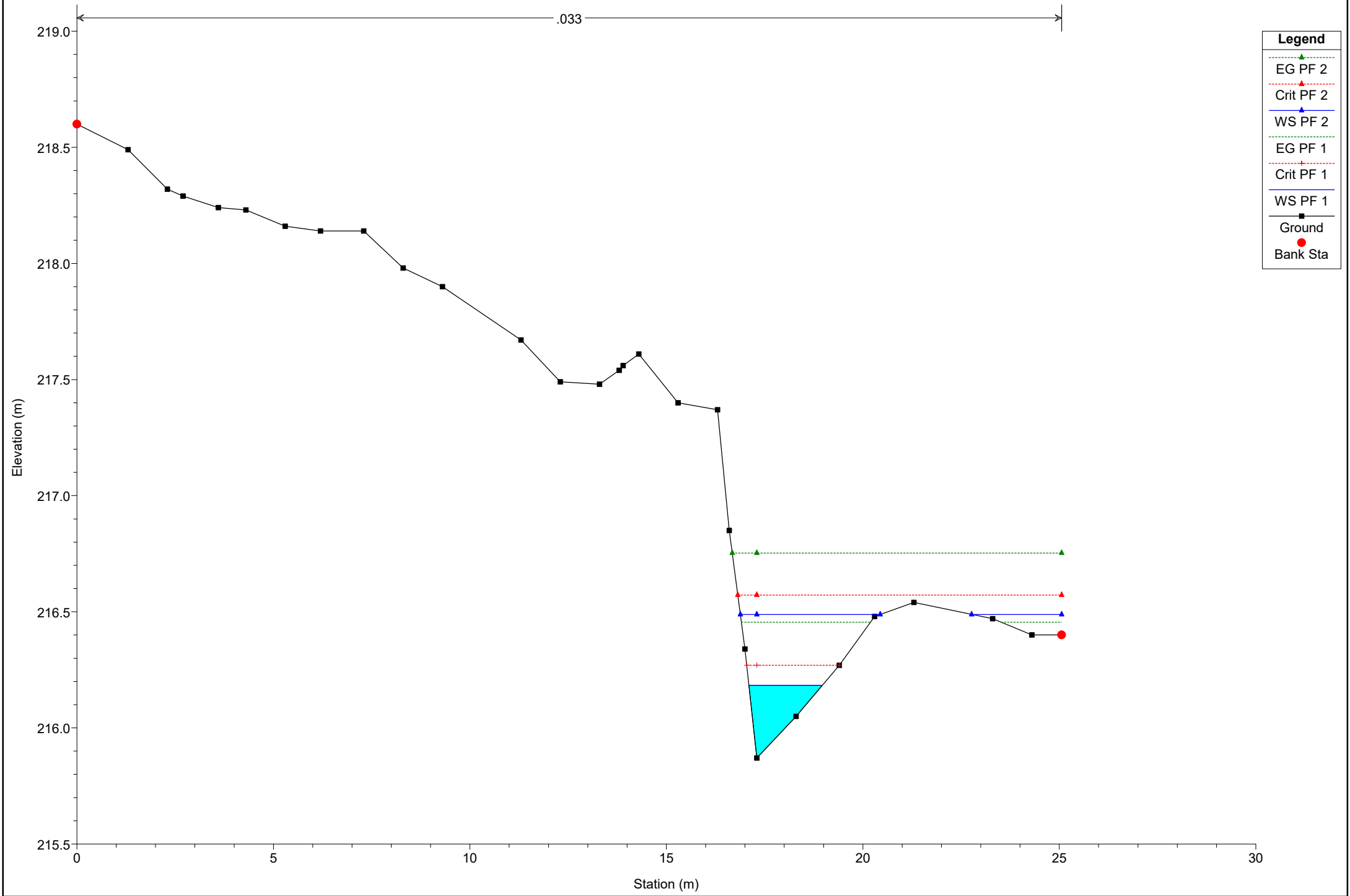
River = River 7 Reach = Reach 7 RS = 123

.033



# Simulazione

River = River 7 Reach = Reach 7 RS = 115



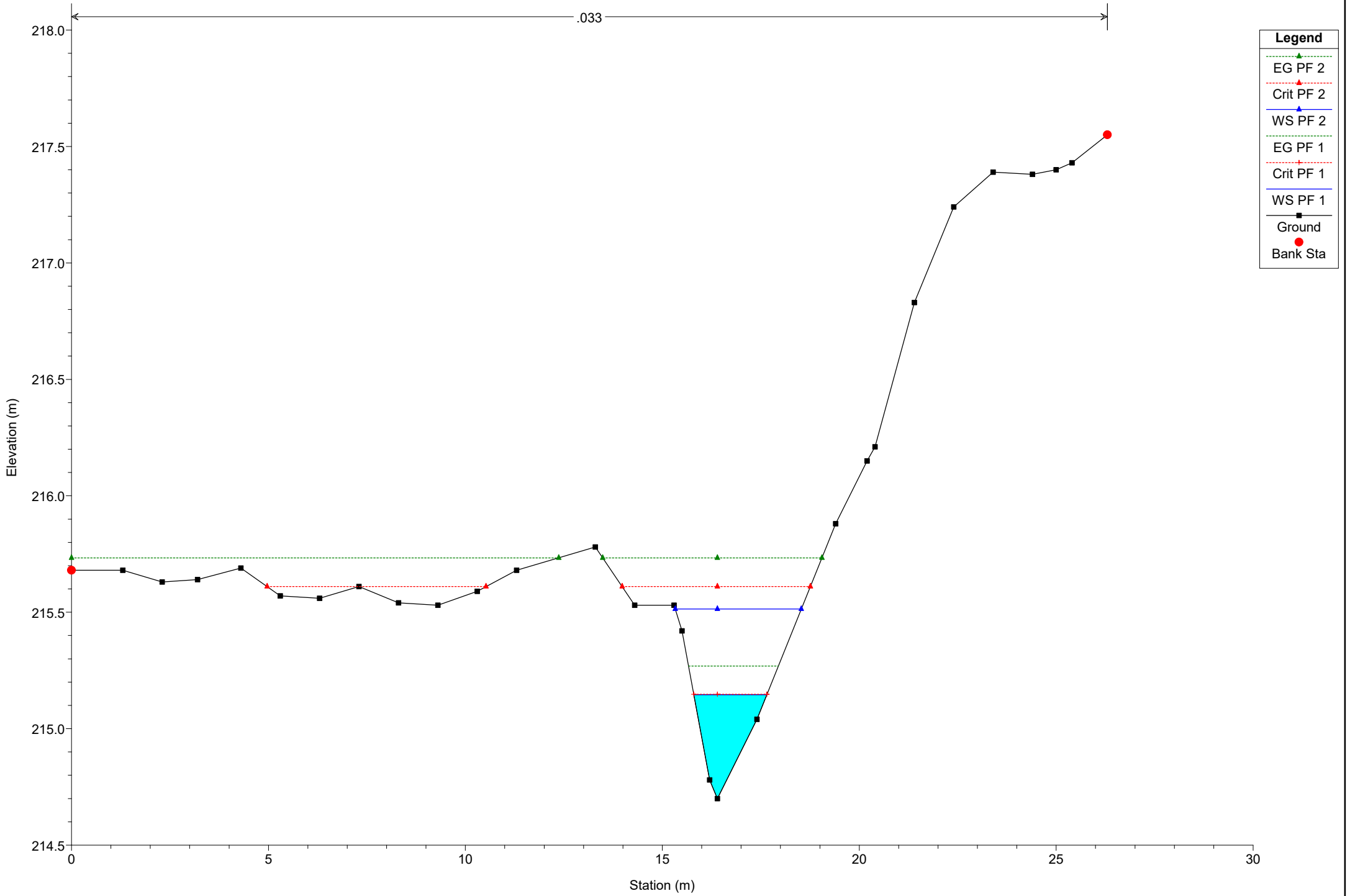
**Legend**

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 7 Reach = Reach 7 RS = 78

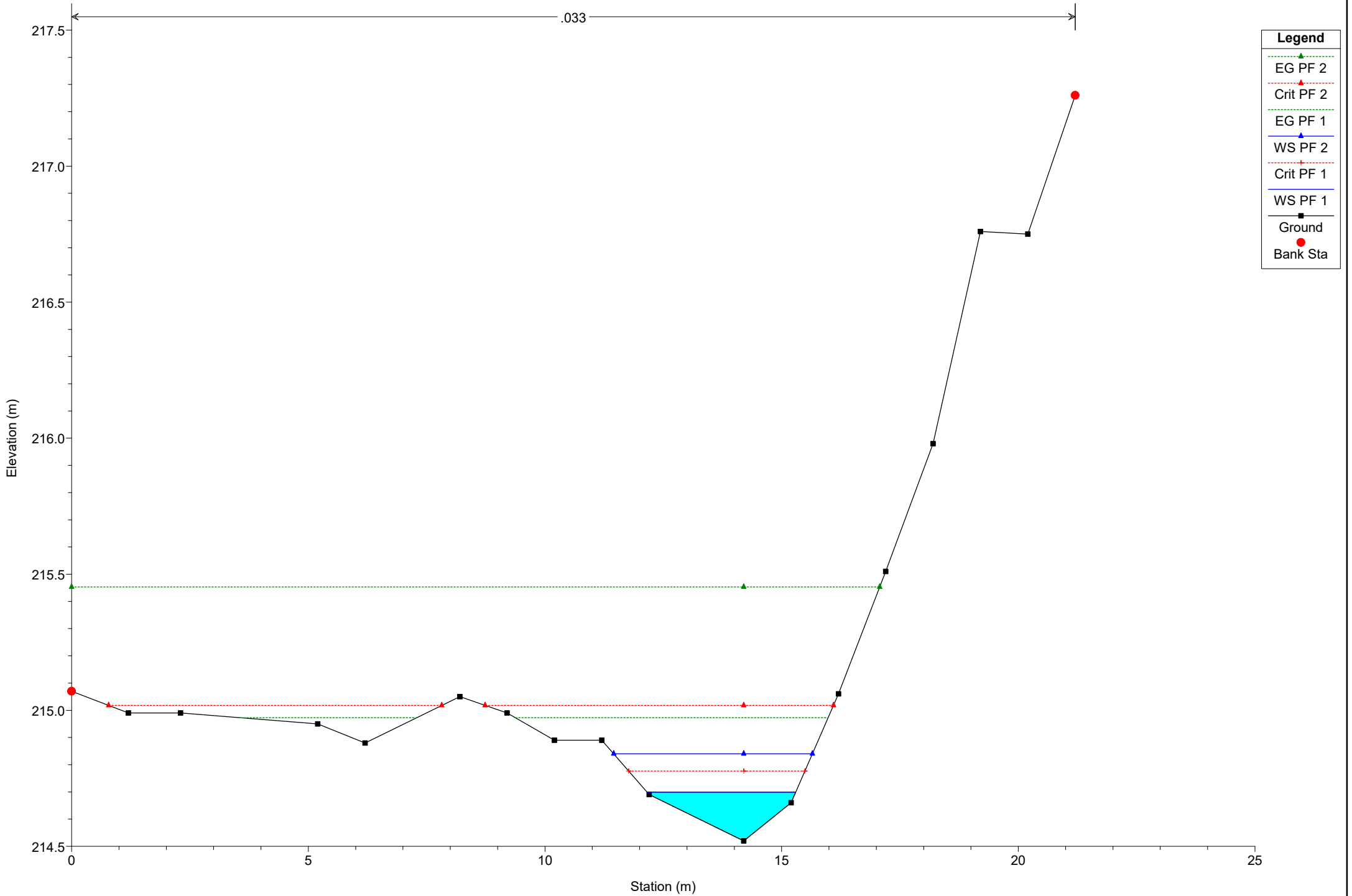
.033



# Simulazione

River = River 7 Reach = Reach 7 RS = 71

.033



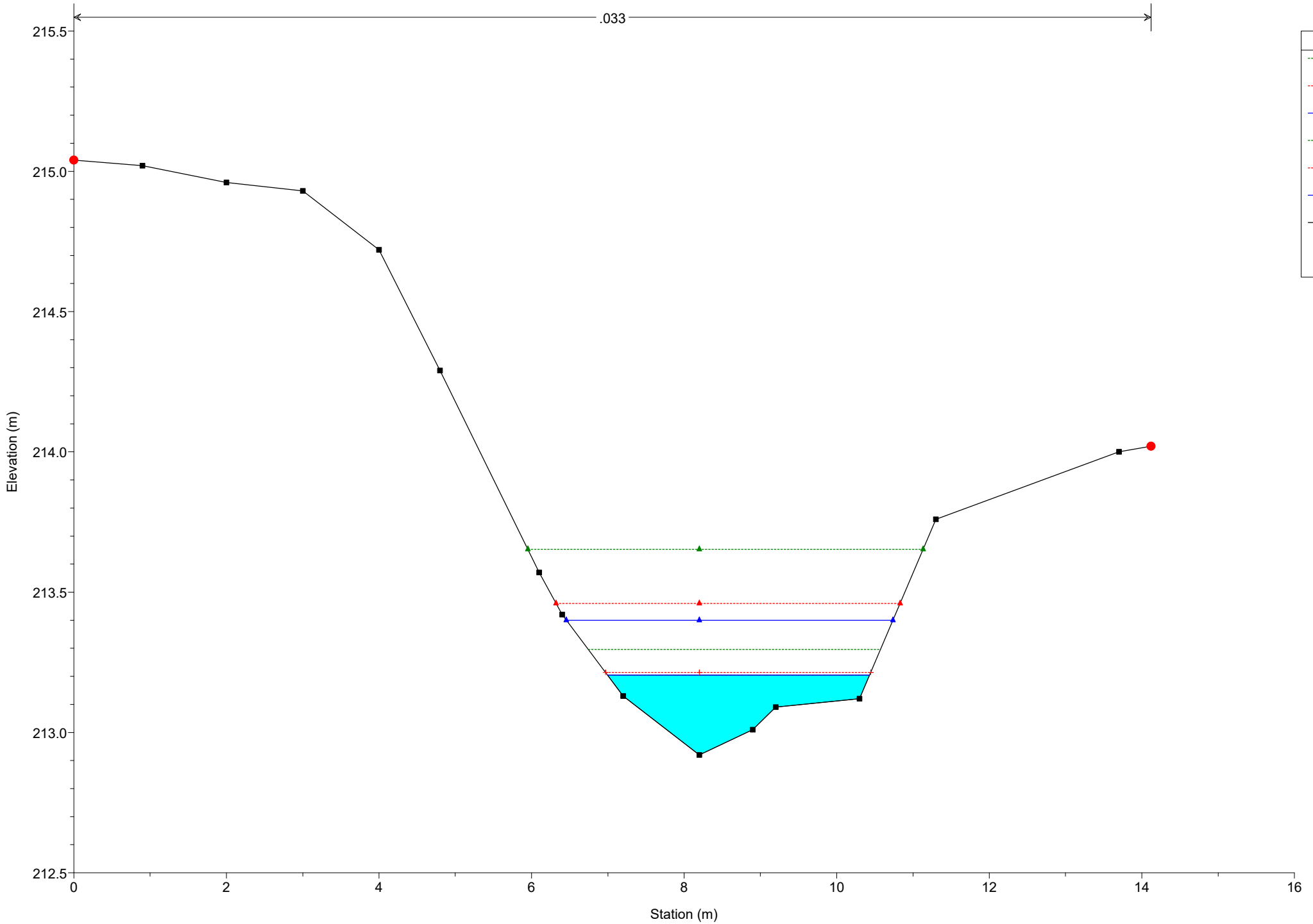
## Legend

- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 7 Reach = Reach 7 RS = 38

.033



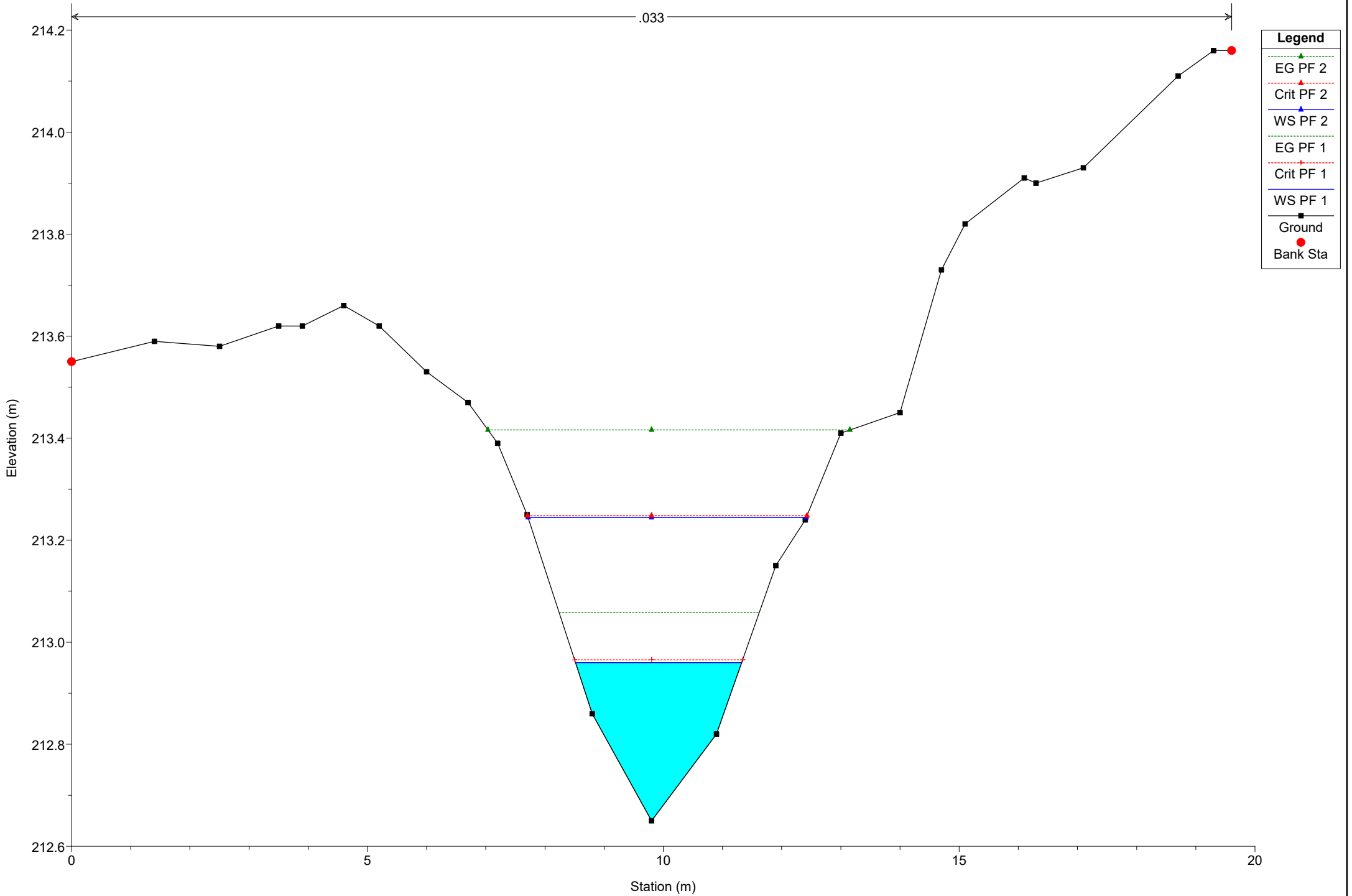
**Legend**

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 7 Reach = Reach 7 RS = 28

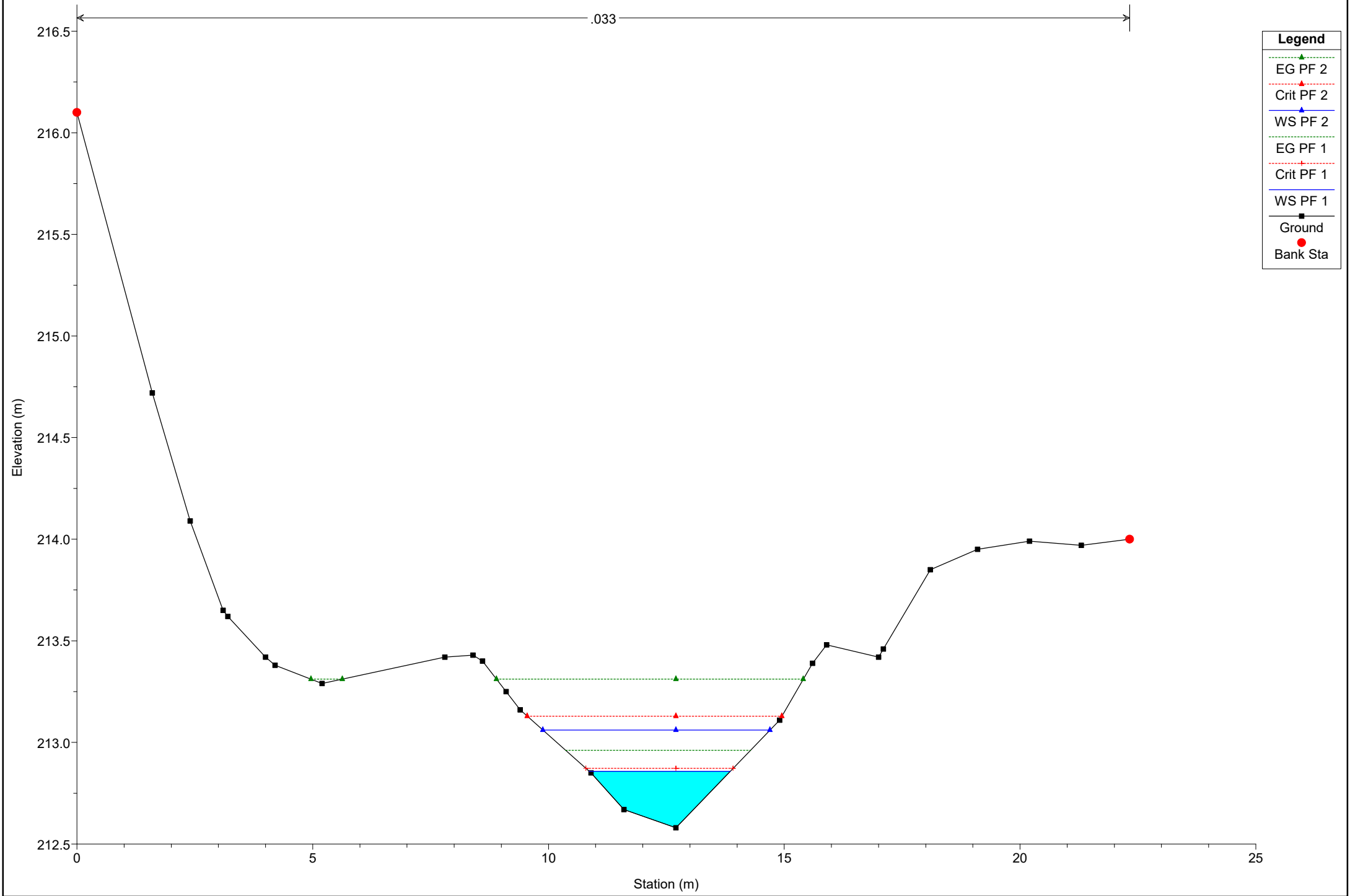
.033



# Simulazione

River = River 7 Reach = Reach 7 RS = 24

.033



**Legend**

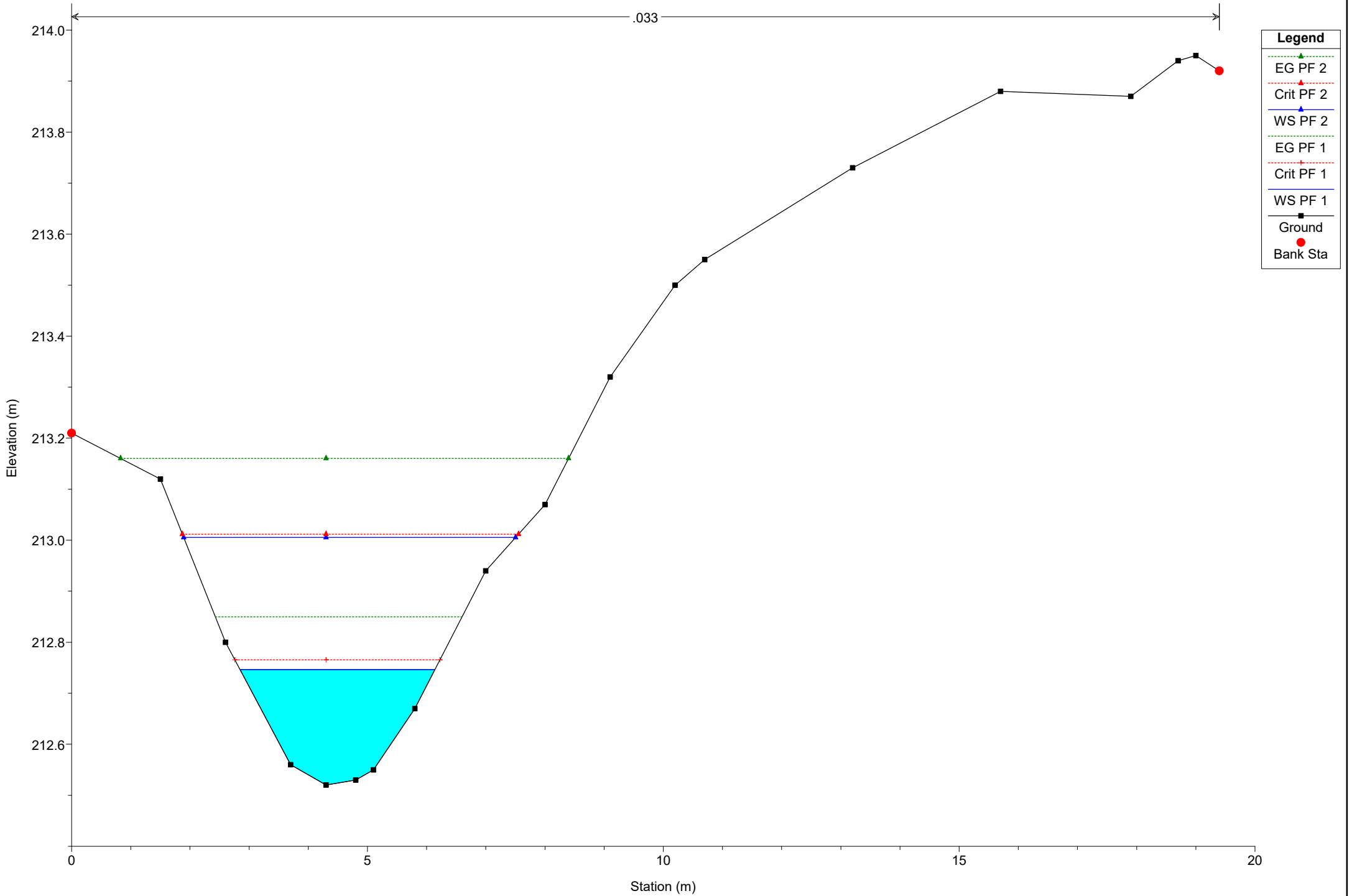
- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta



# Simulazione

River = River 7 Reach = Reach 7 RS = 18

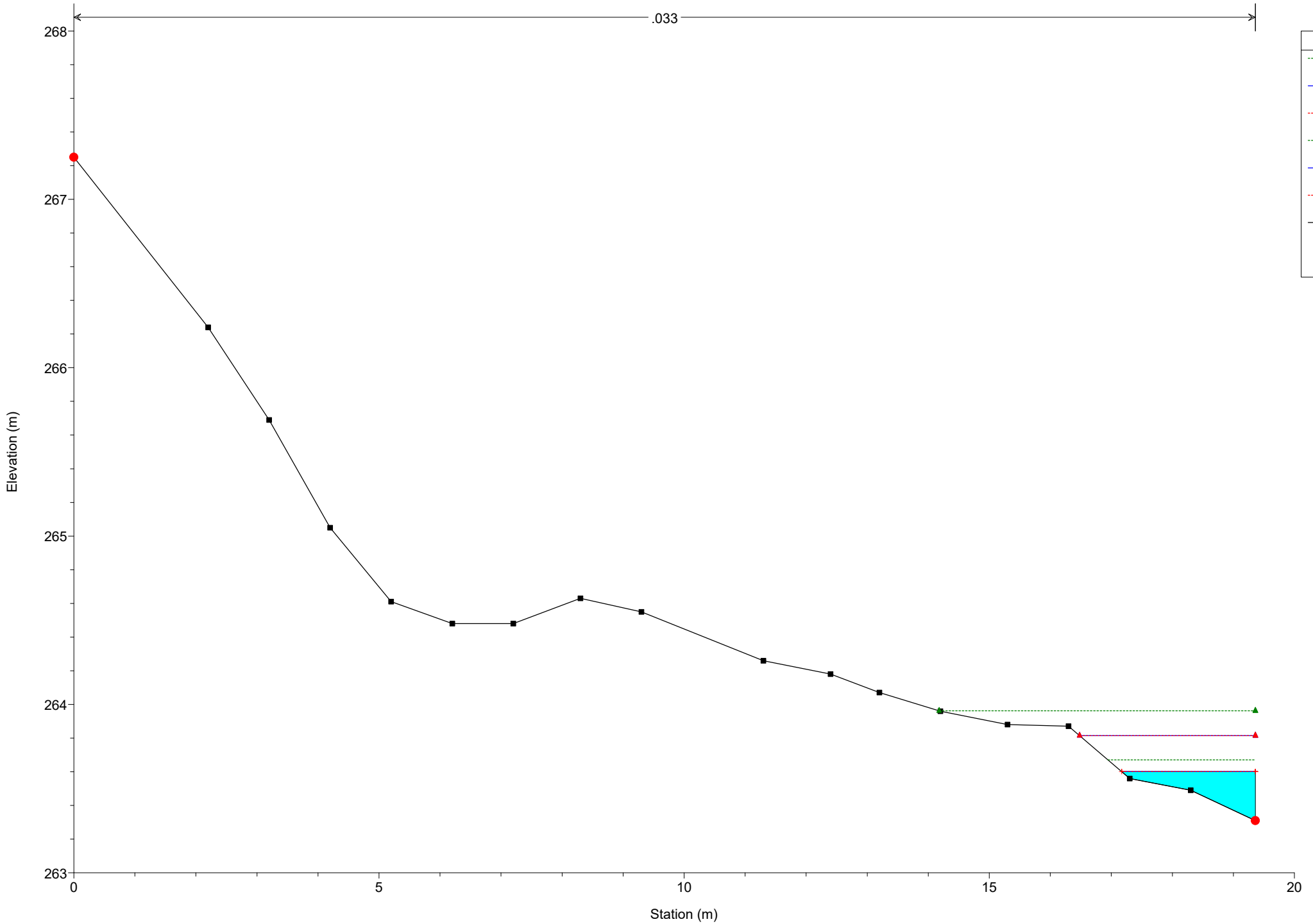
.033



# Simulazione

River = River 8 Reach = Reach 8 RS = 243

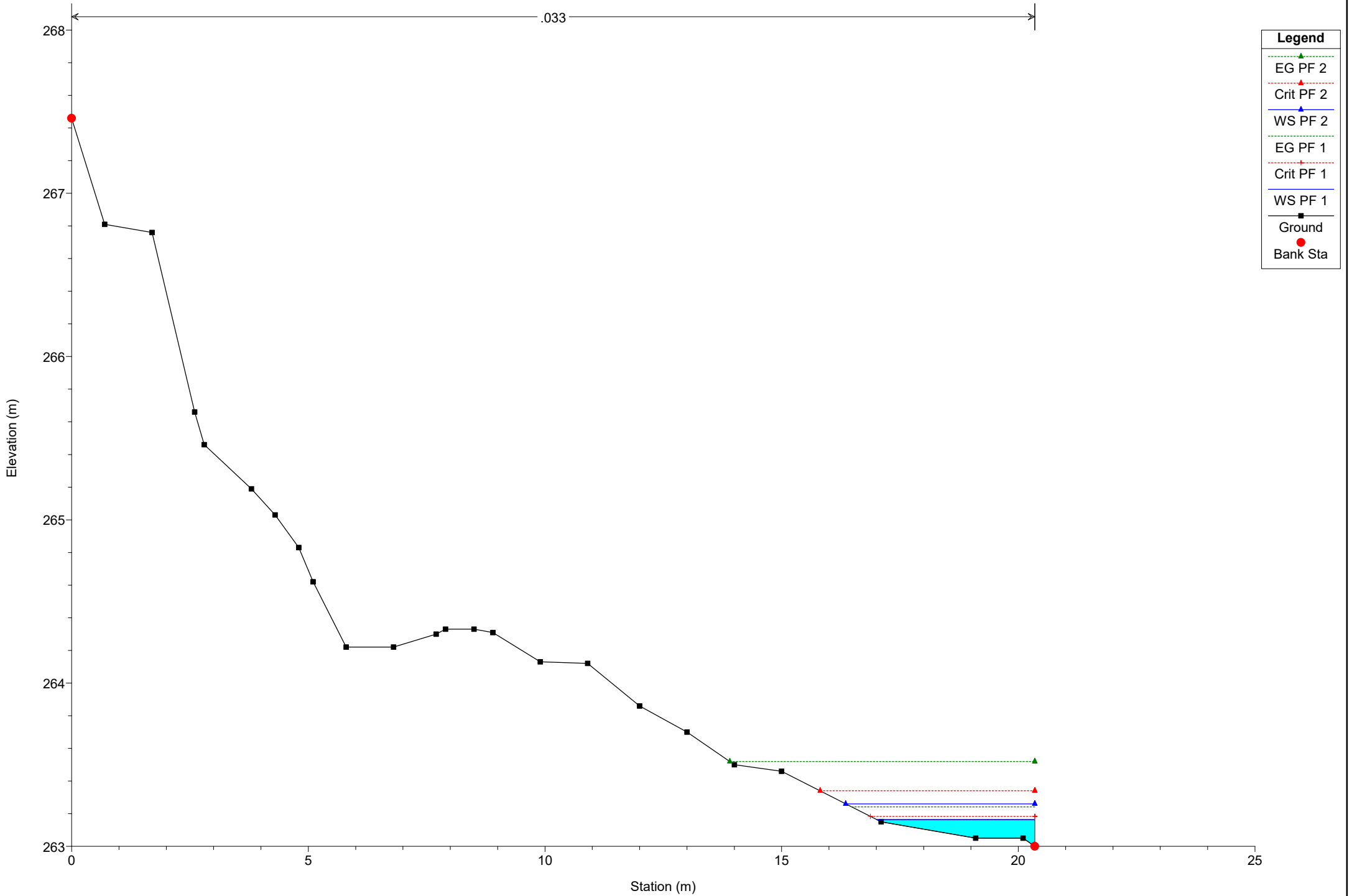
.033



# Simulazione

River = River 8 Reach = Reach 8 RS = 231

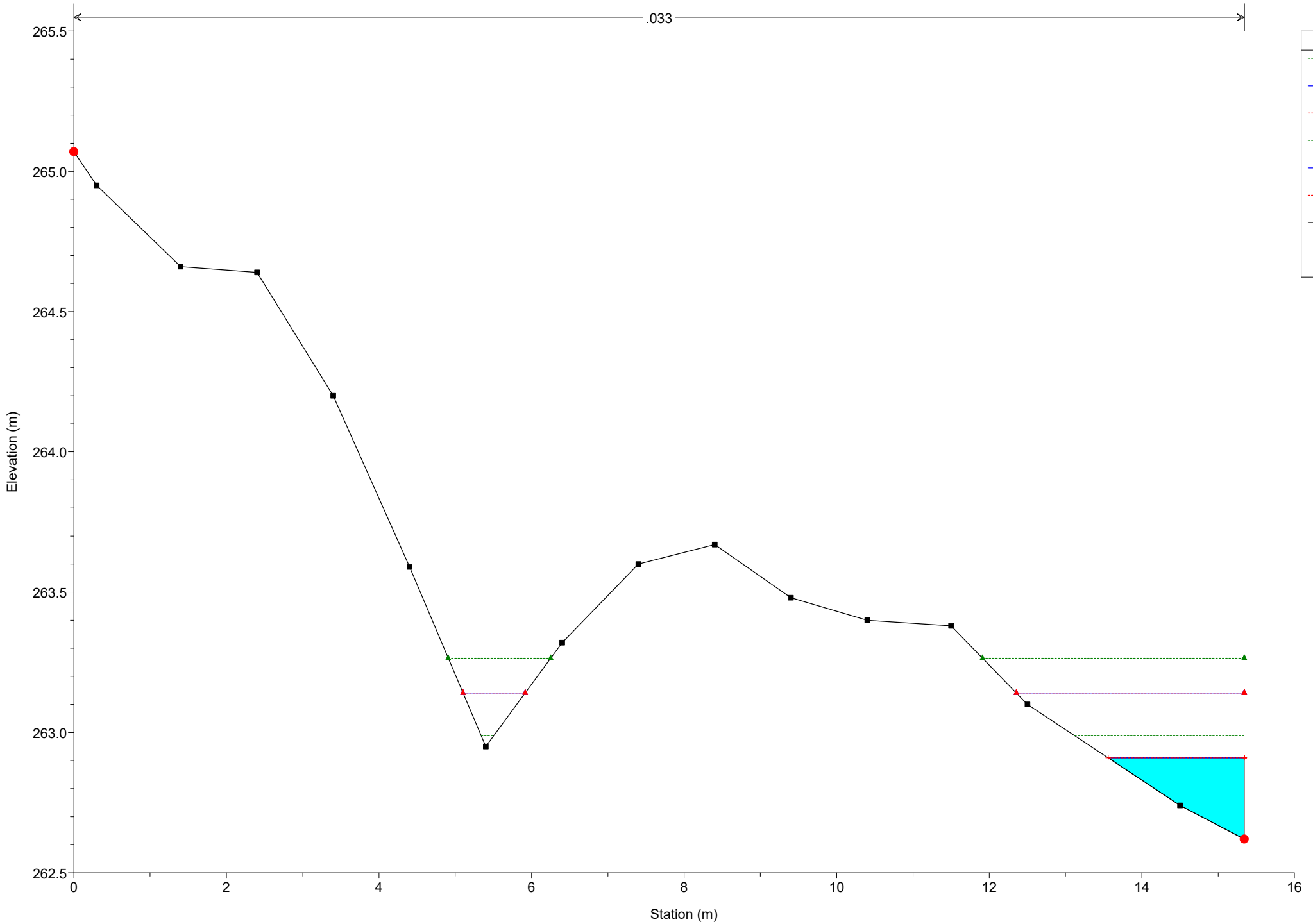
.033



# Simulazione

River = River 8 Reach = Reach 8 RS = 218

.033



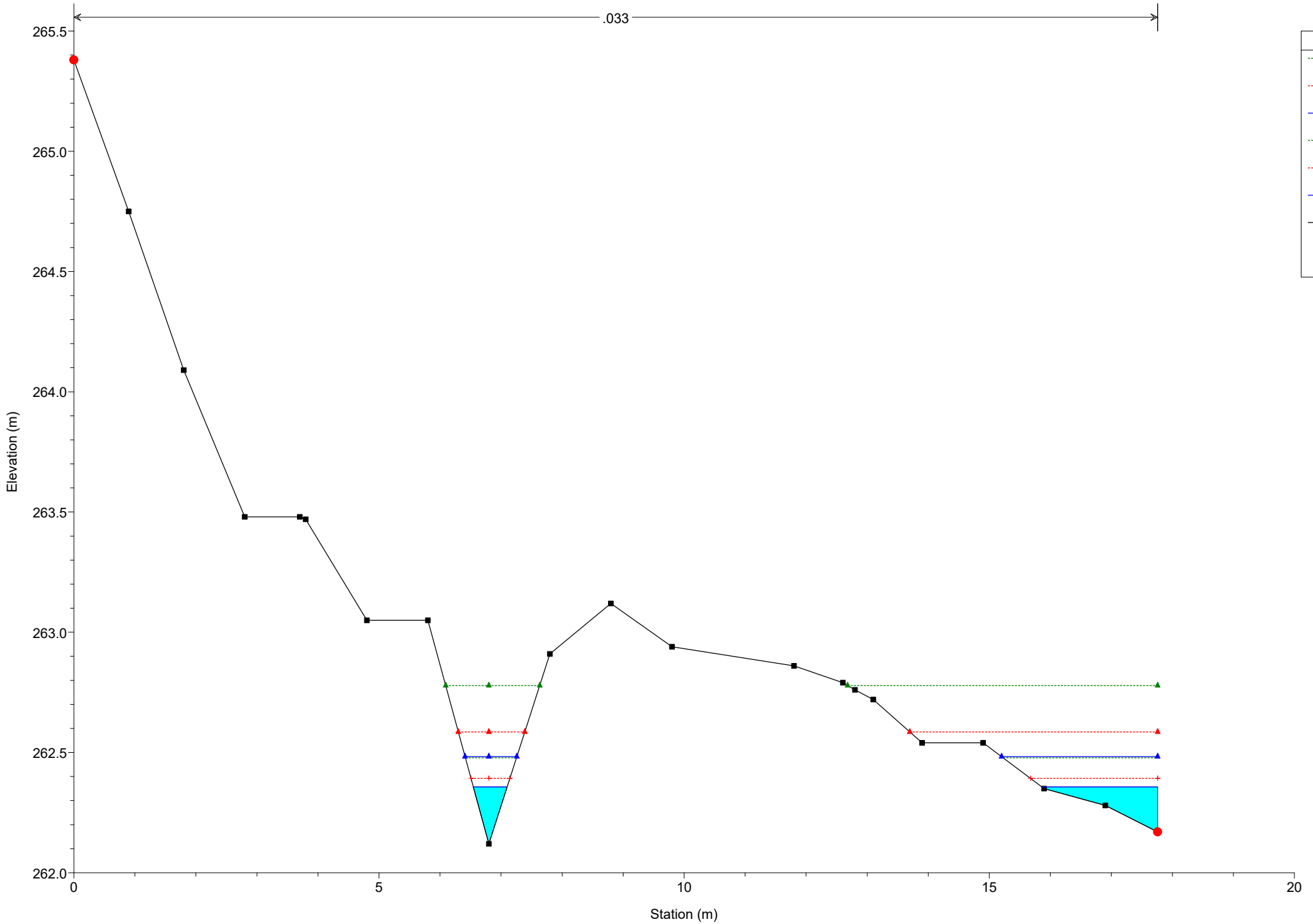
**Legend**

- EG PF 2 (dashed green line with triangle)
- WS PF 2 (solid blue line with triangle)
- Crit PF 2 (dashed red line with triangle)
- EG PF 1 (dashed green line with triangle)
- WS PF 1 (solid blue line with triangle)
- Crit PF 1 (dashed red line with triangle)
- Ground (solid black line with square)
- Bank Sta (solid red line with circle)

# Simulazione

River = River 8 Reach = Reach 8 RS = 206

.033

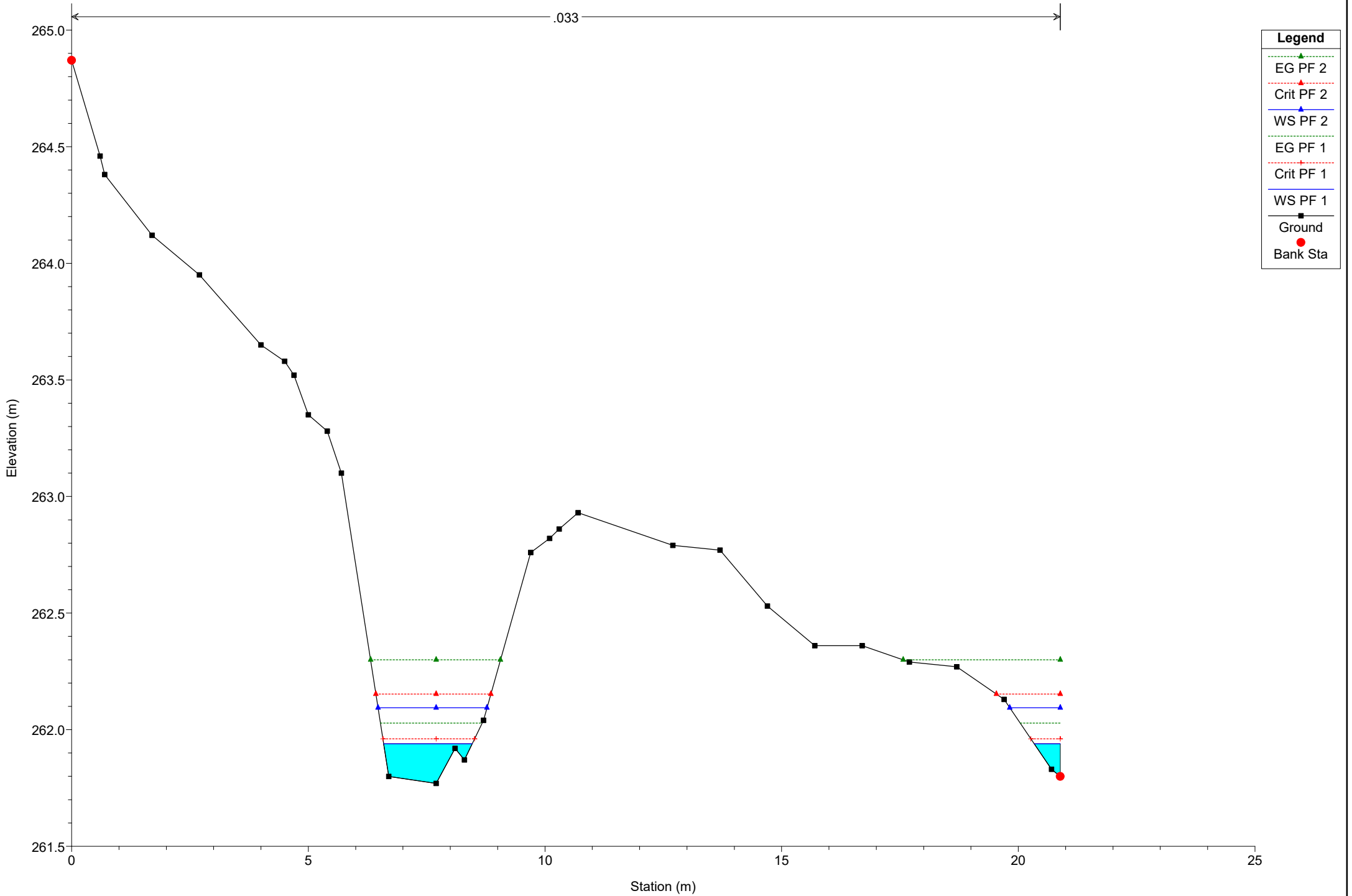


**Legend**

- EG PF 2 (Green dotted line with triangle)
- Crit PF 2 (Red dotted line with triangle)
- WS PF 2 (Blue solid line with triangle)
- EG PF 1 (Green dotted line with triangle)
- Crit PF 1 (Red dotted line with triangle)
- WS PF 1 (Blue solid line with triangle)
- Ground (Black solid line with square)
- Bank Sta (Red solid circle)

# Simulazione

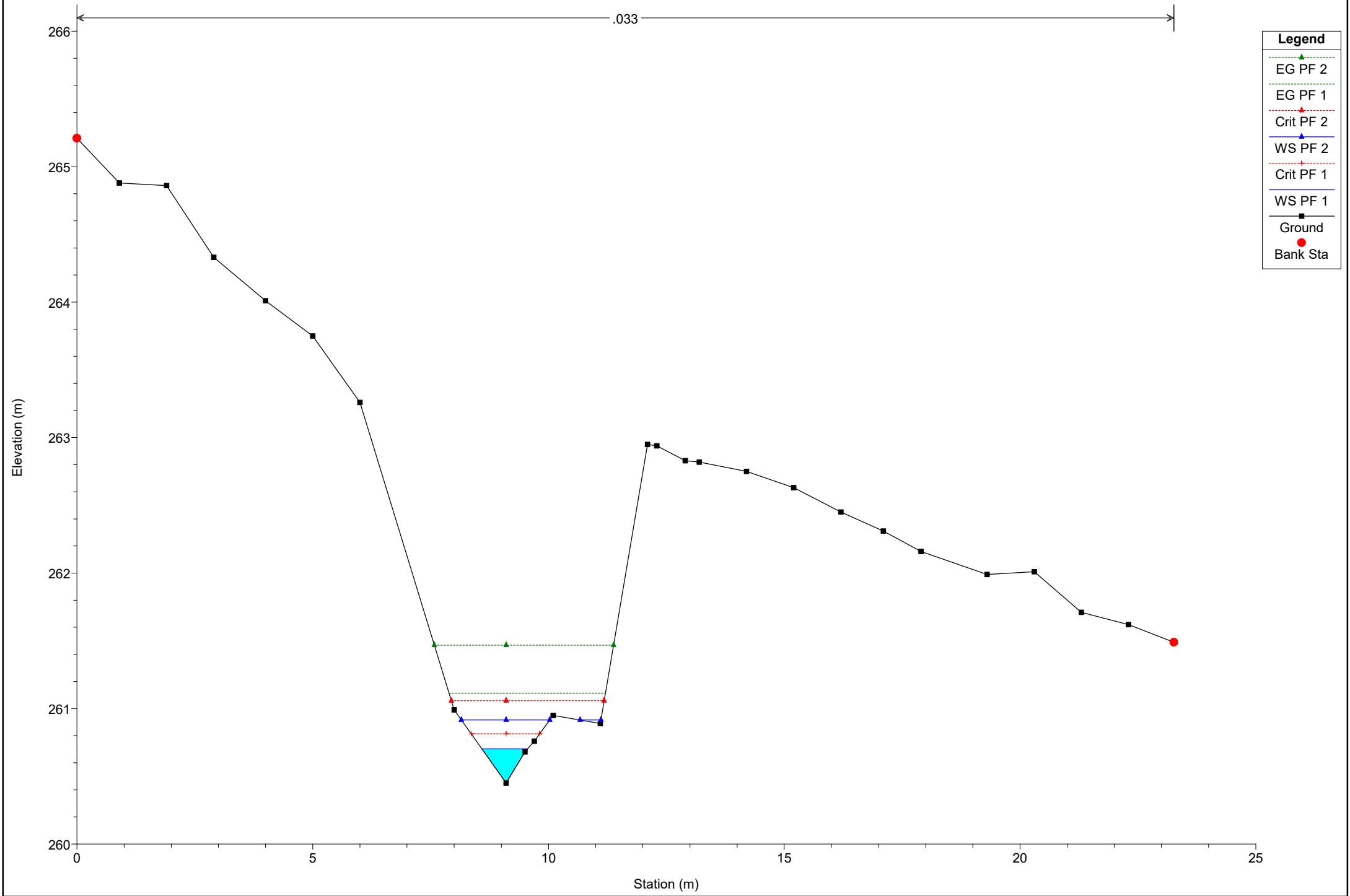
River = River 8 Reach = Reach 8 RS = 198



# Simulazione

River = River 8 Reach = Reach 8 RS = 186

.033



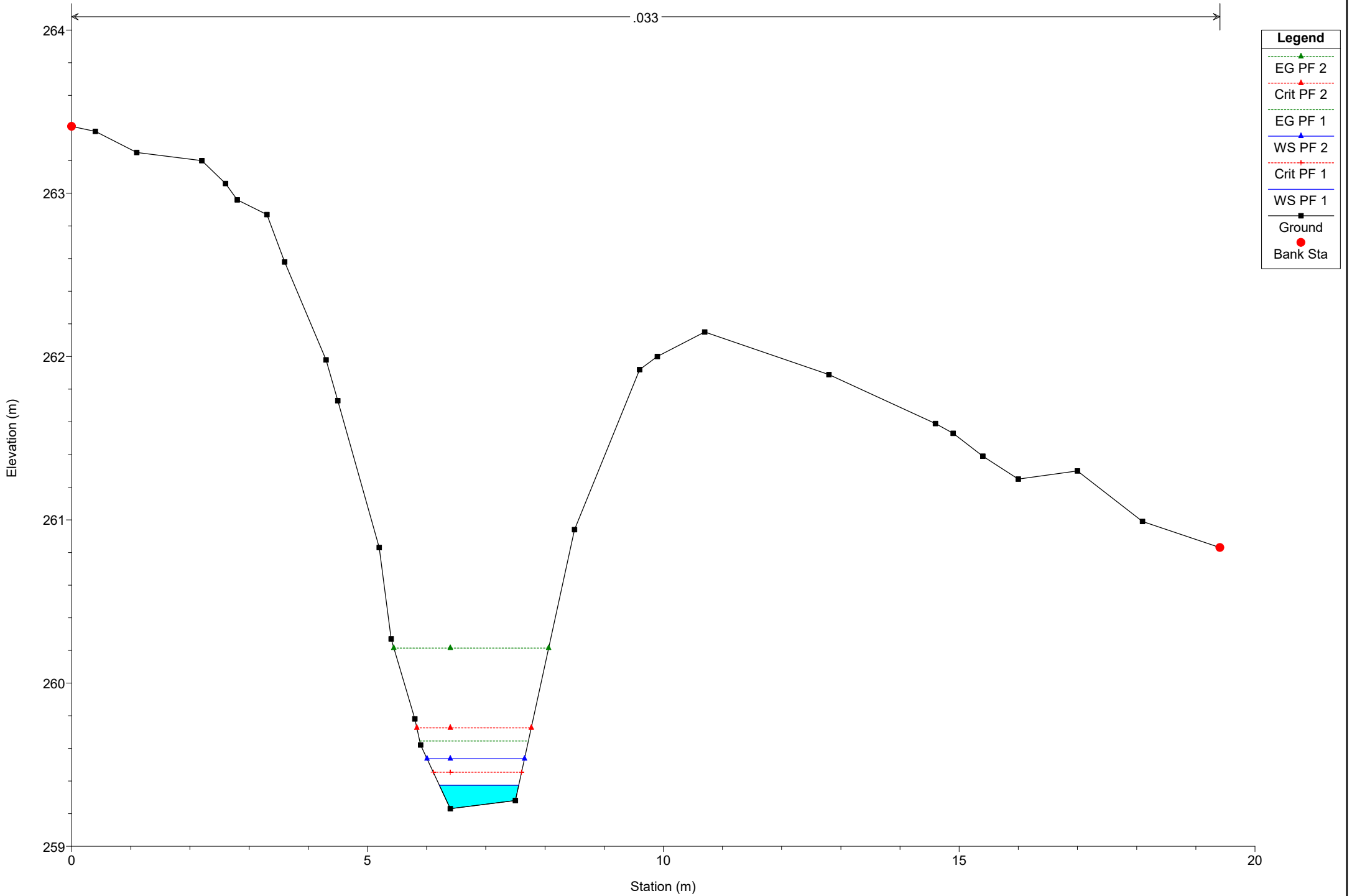
**Legend**

- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 8 Reach = Reach 8 RS = 176

.033

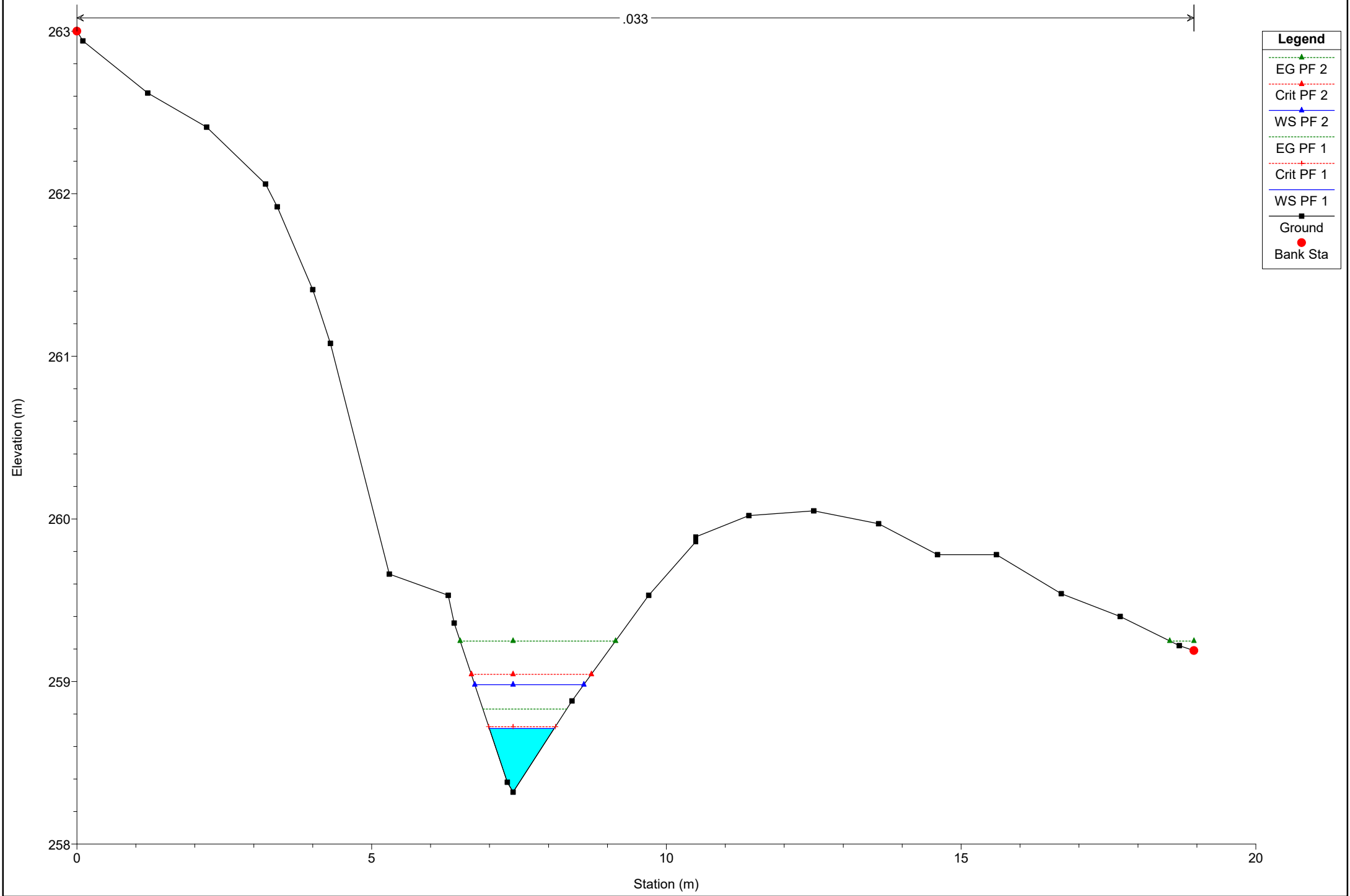




# Simulazione

River = River 8 Reach = Reach 8 RS = 161

.033



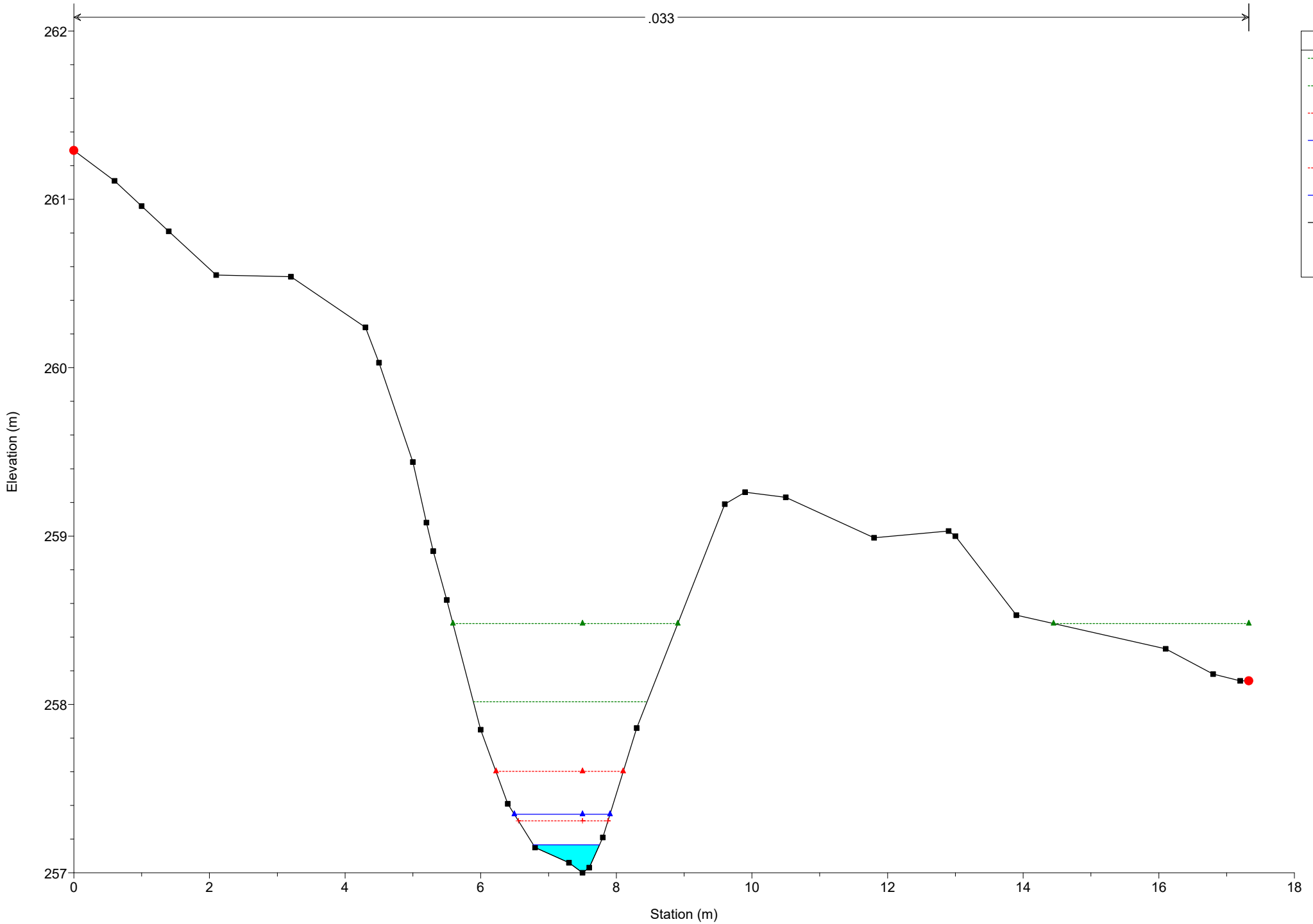
**Legend**

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 8 Reach = Reach 8 RS = 151

.033



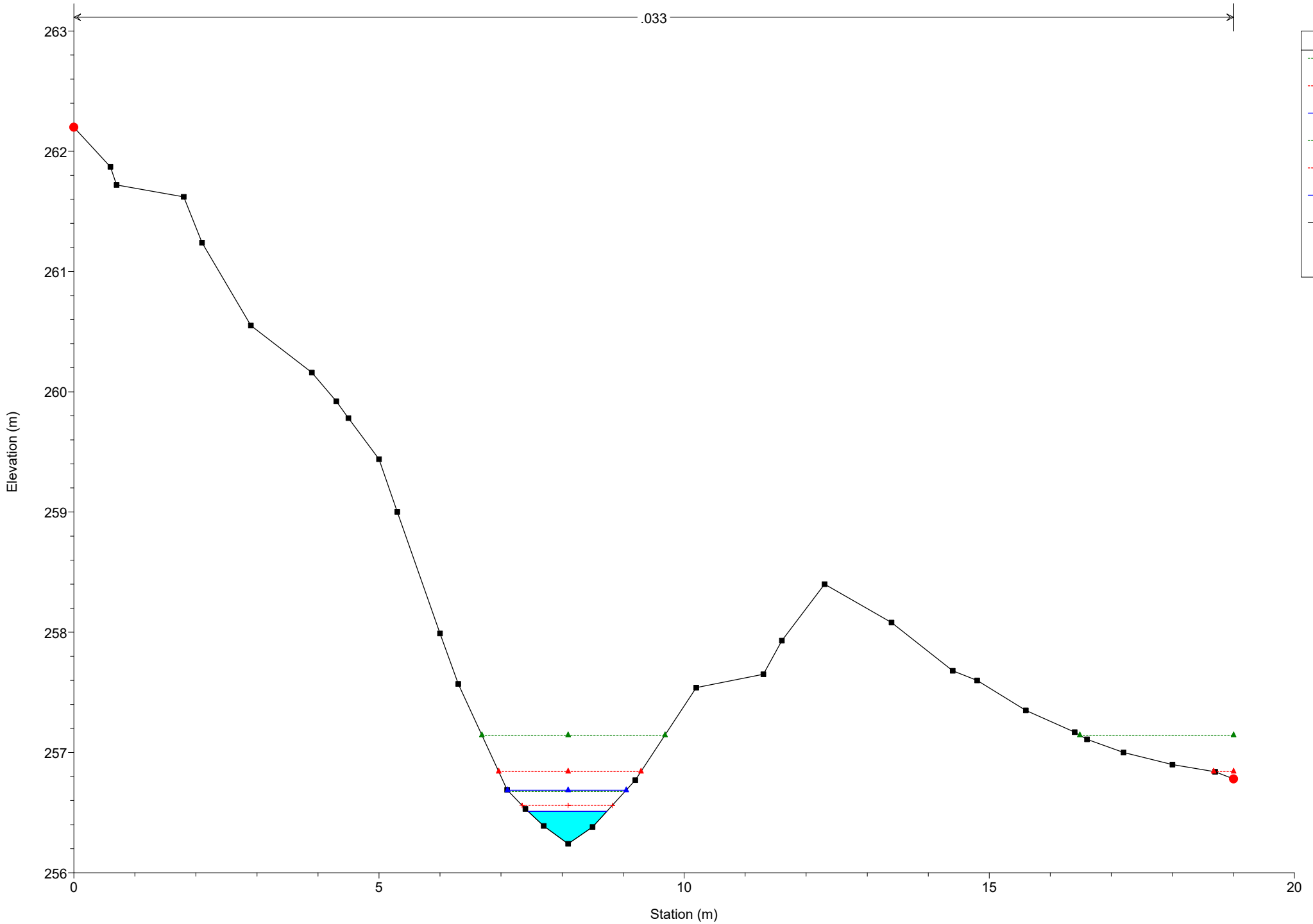
**Legend**

- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 8 Reach = Reach 8 RS = 142

.033

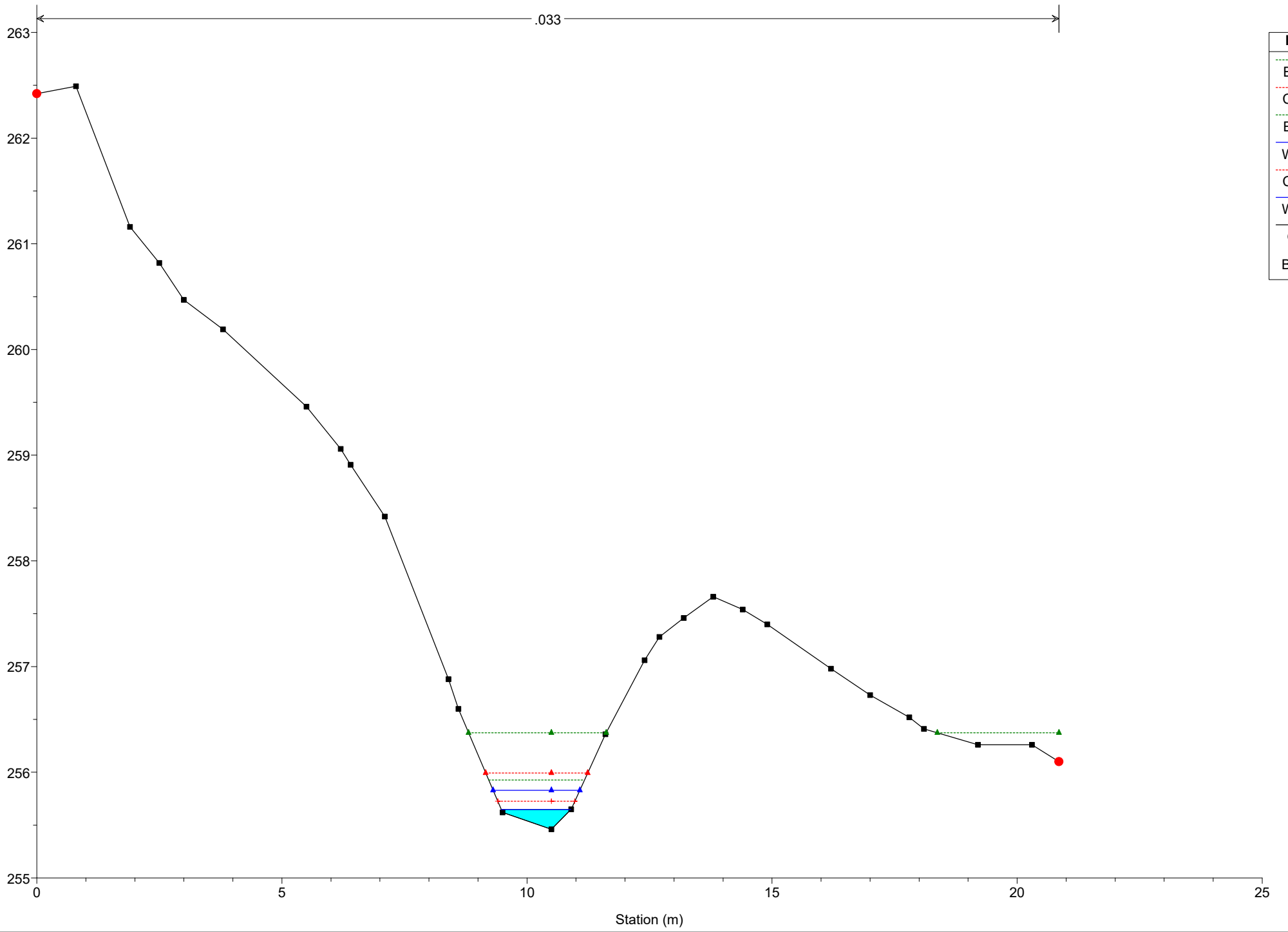


## Legend

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 8 Reach = Reach 8 RS = 132



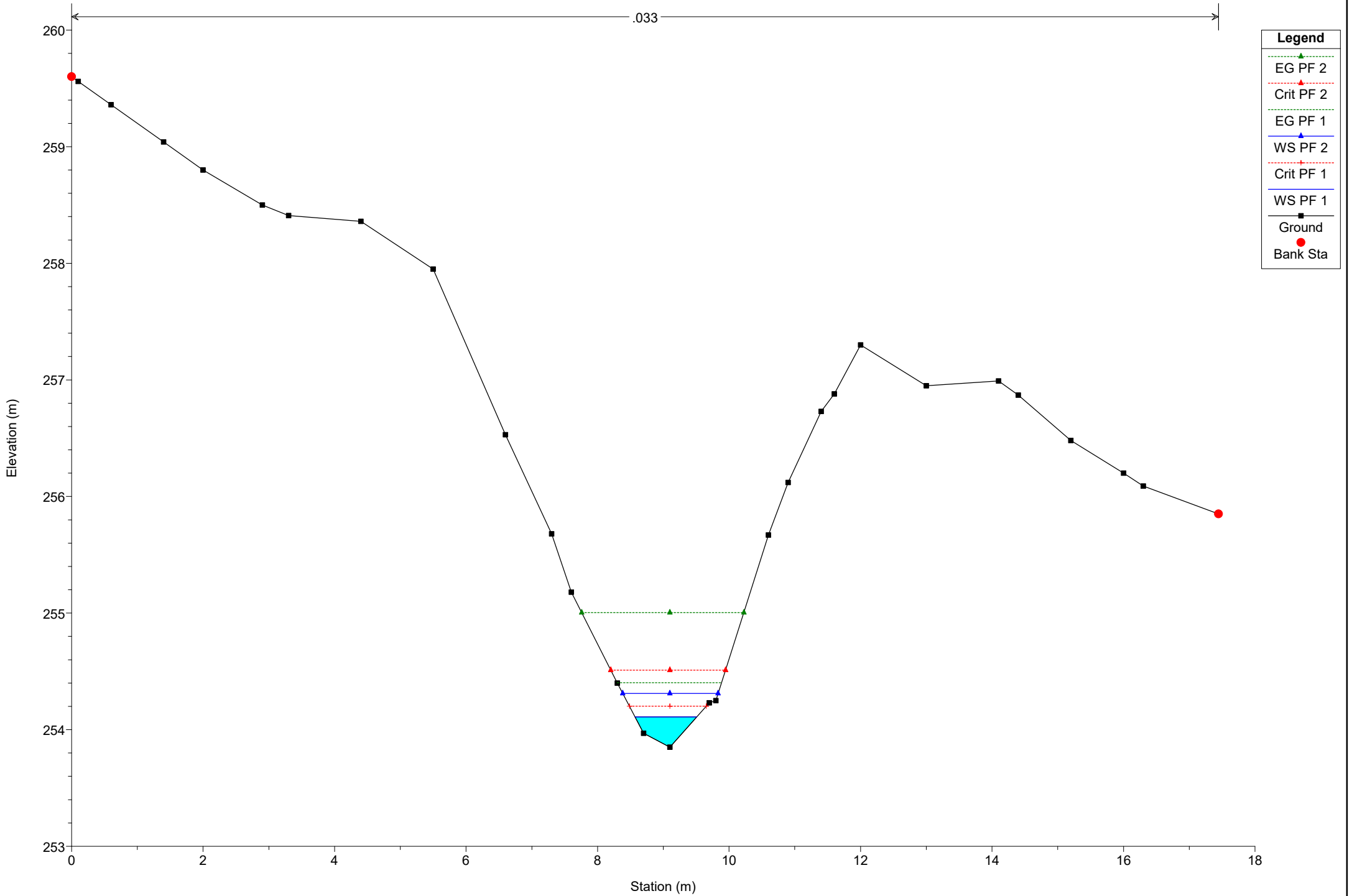
**Legend**

- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 8 Reach = Reach 8 RS = 118

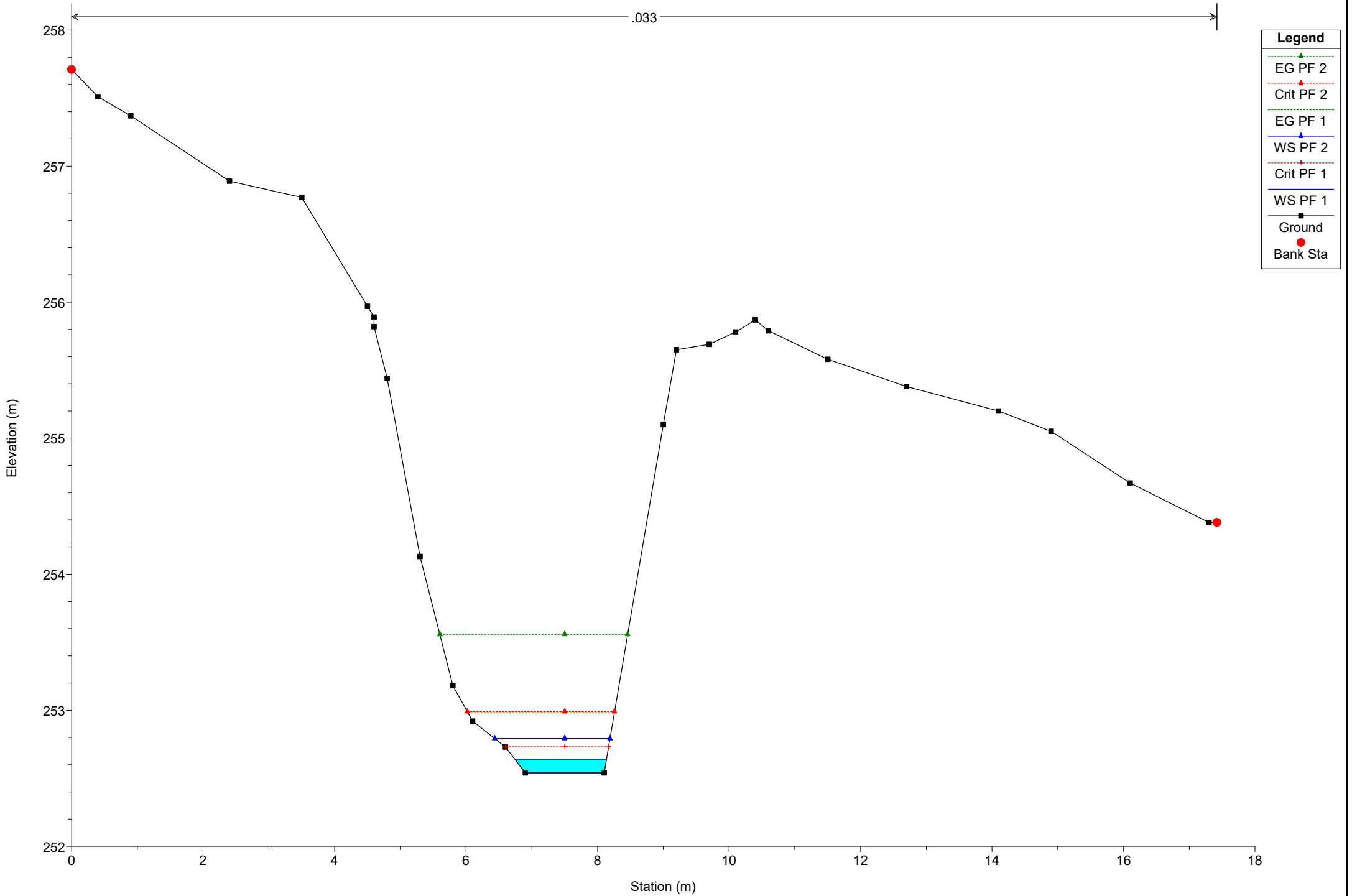
.033



# Simulazione

River = River 8 Reach = Reach 8 RS = 107

.033

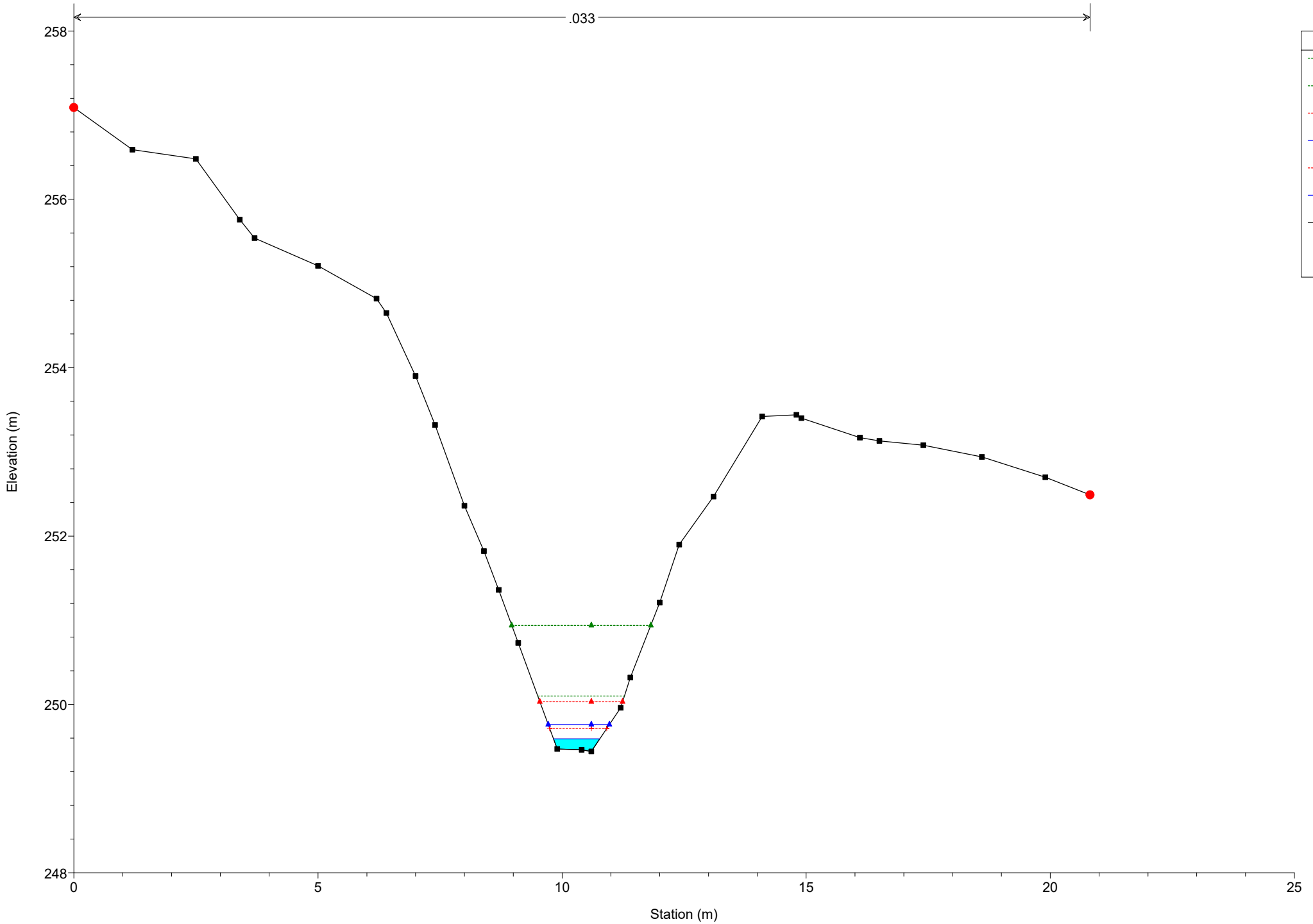


- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 8 Reach = Reach 8 RS = 93

.033

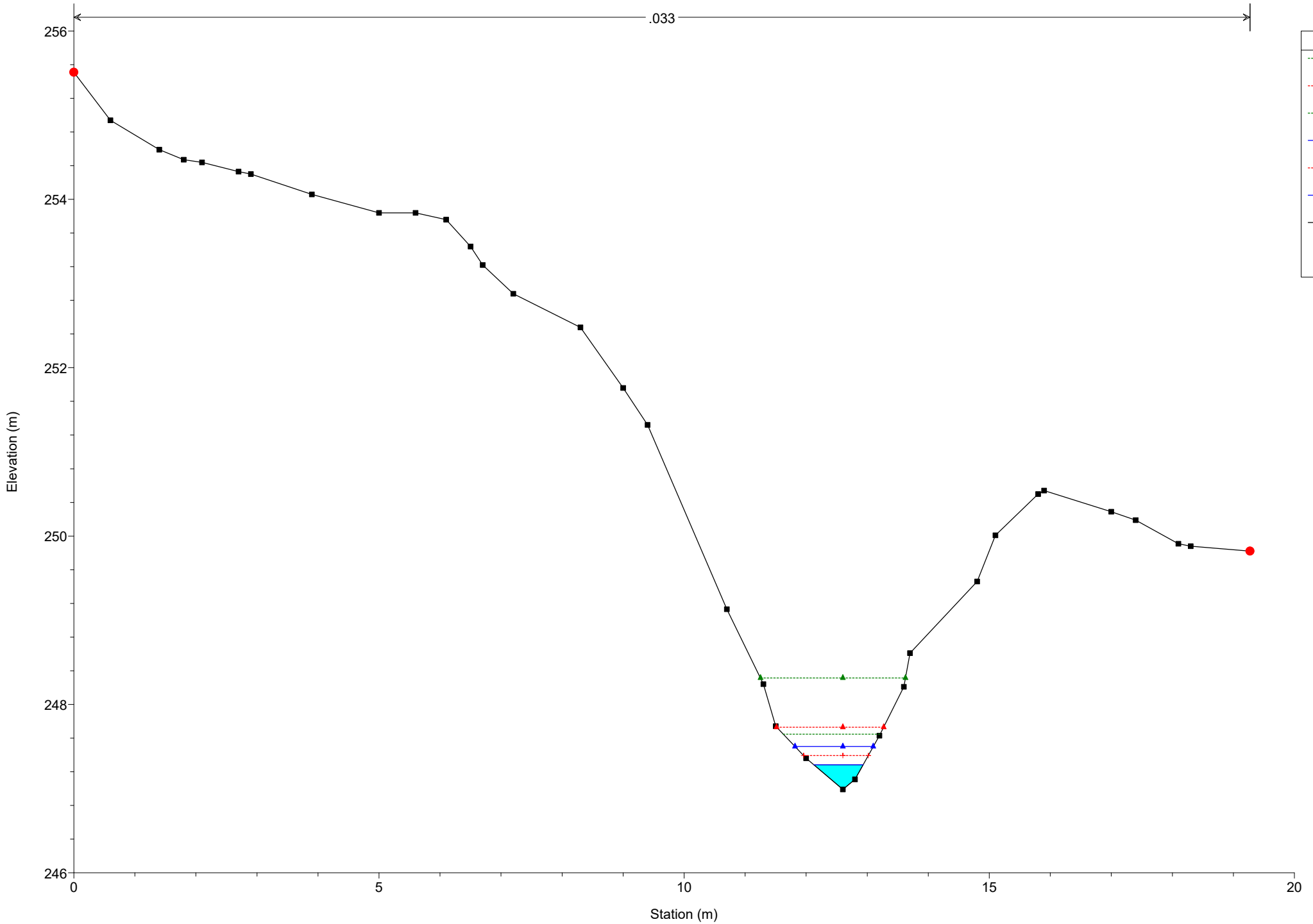


- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 8 Reach = Reach 8 RS = 78

.033

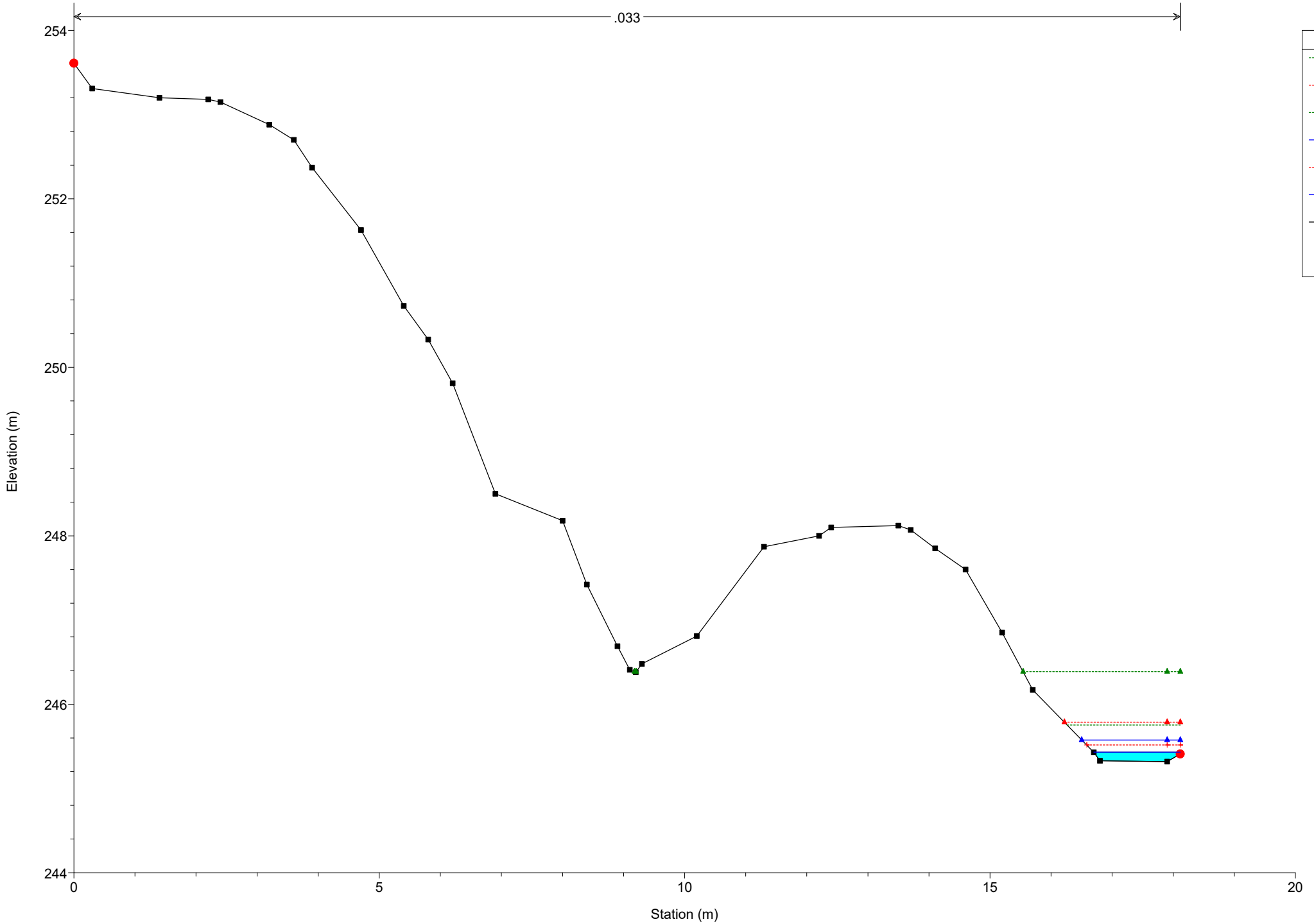




# Simulazione

River = River 8 Reach = Reach 8 RS = 65

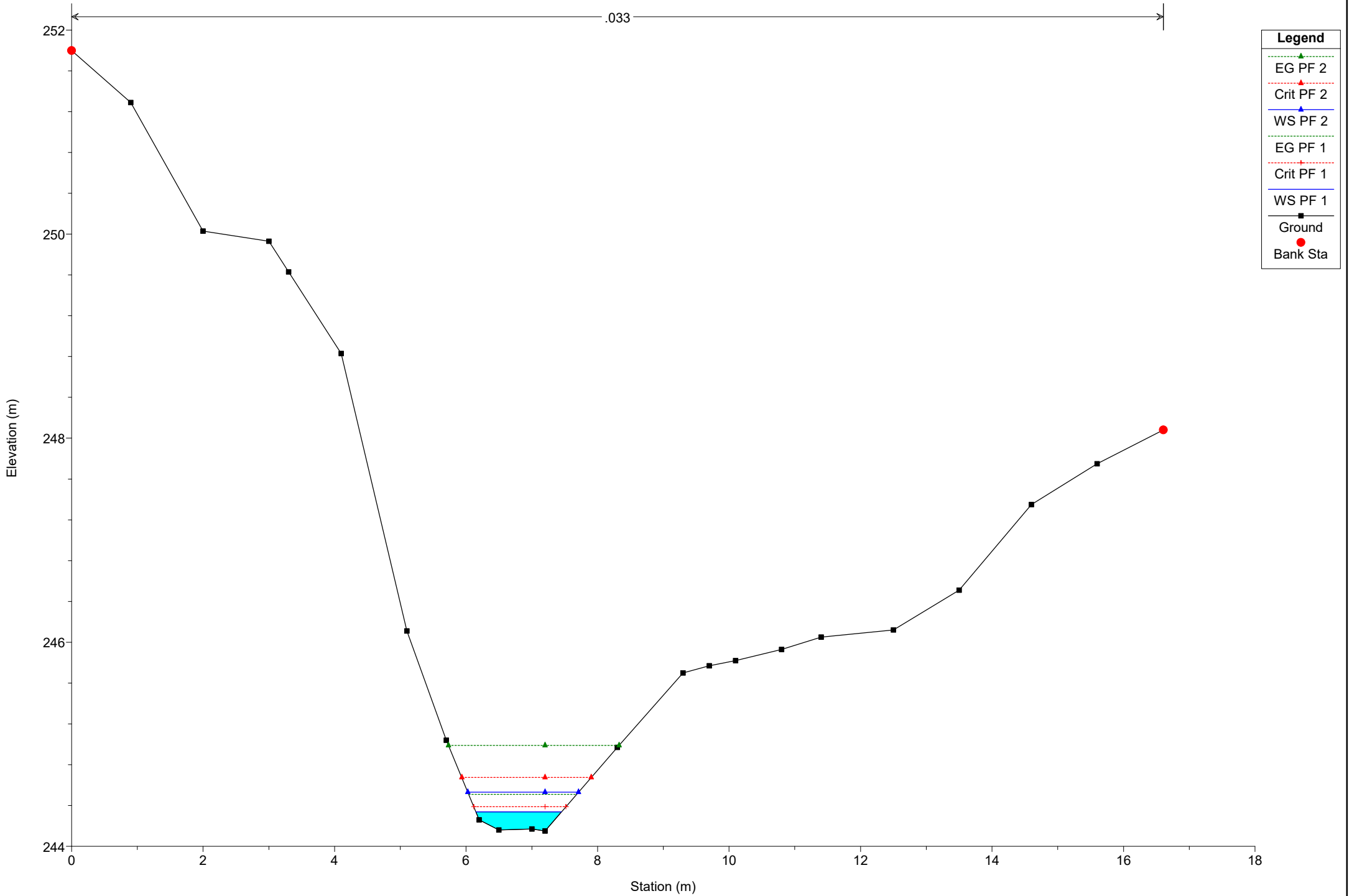
.033



# Simulazione

River = River 8 Reach = Reach 8 RS = 52

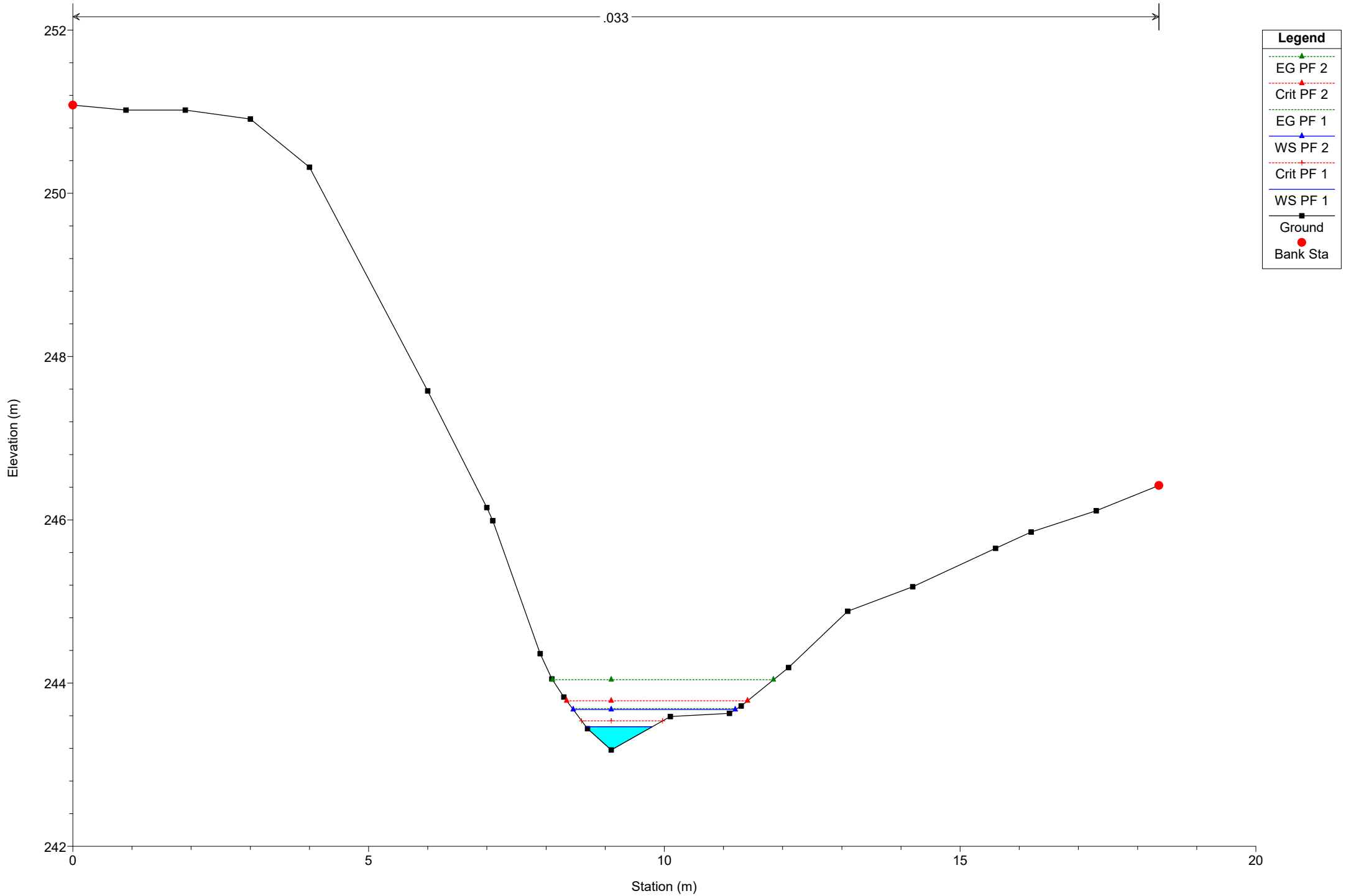
.033



# Simulazione

River = River 8 Reach = Reach 8 RS = 39

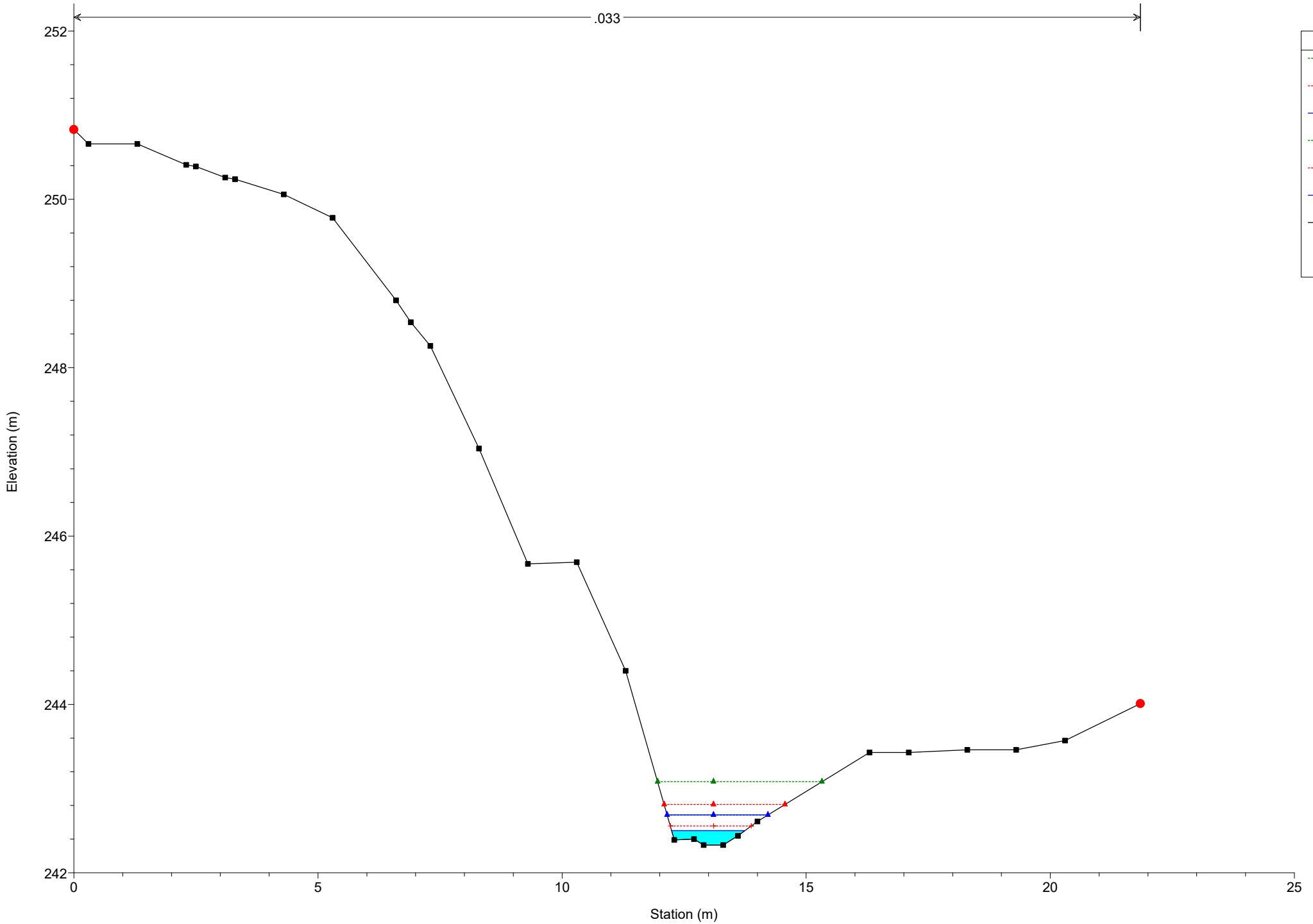
.033



# Simulazione

River = River 8 Reach = Reach 8 RS = 25

.033



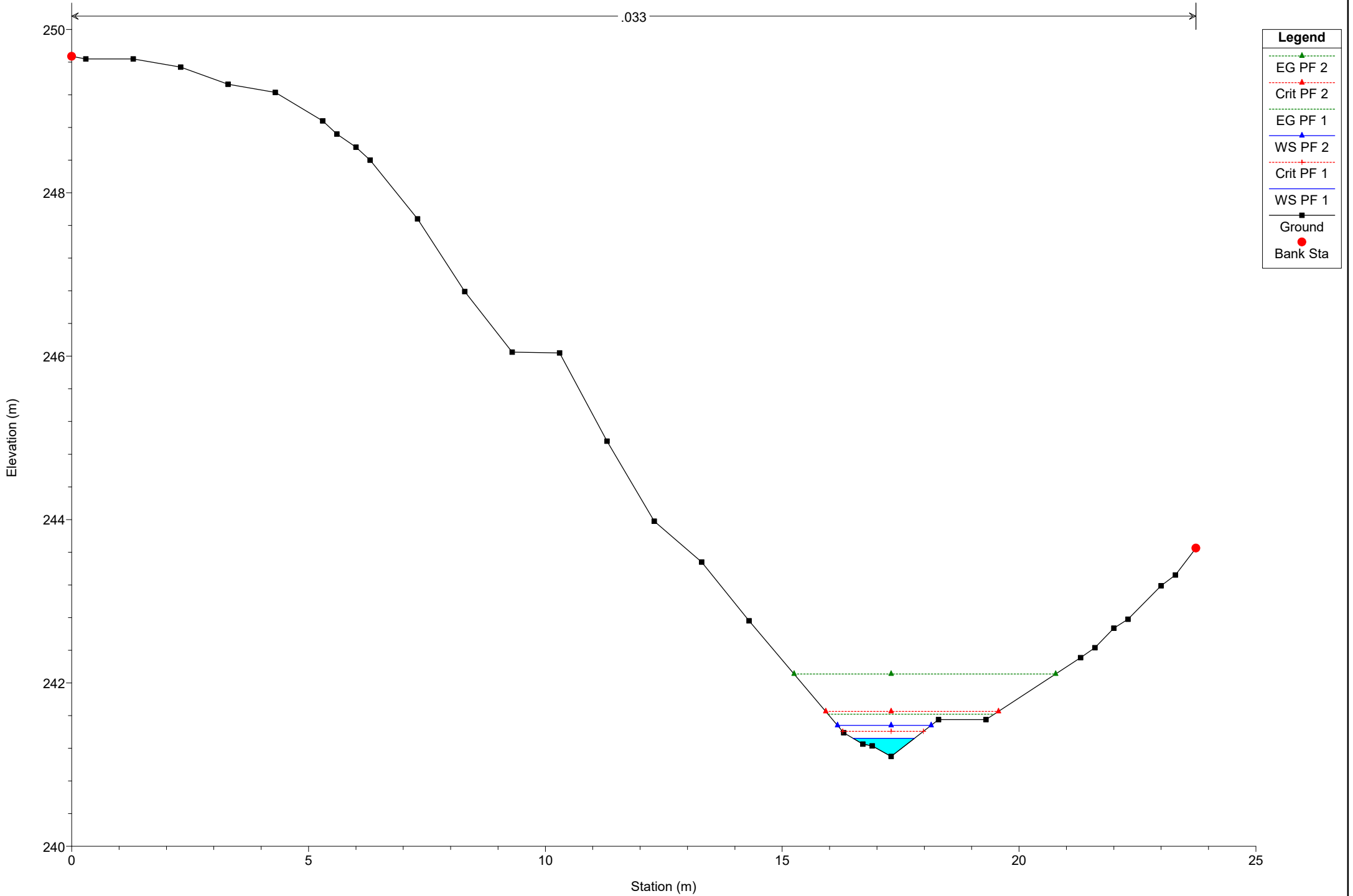
**Legend**

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 8 Reach = Reach 8 RS = 14

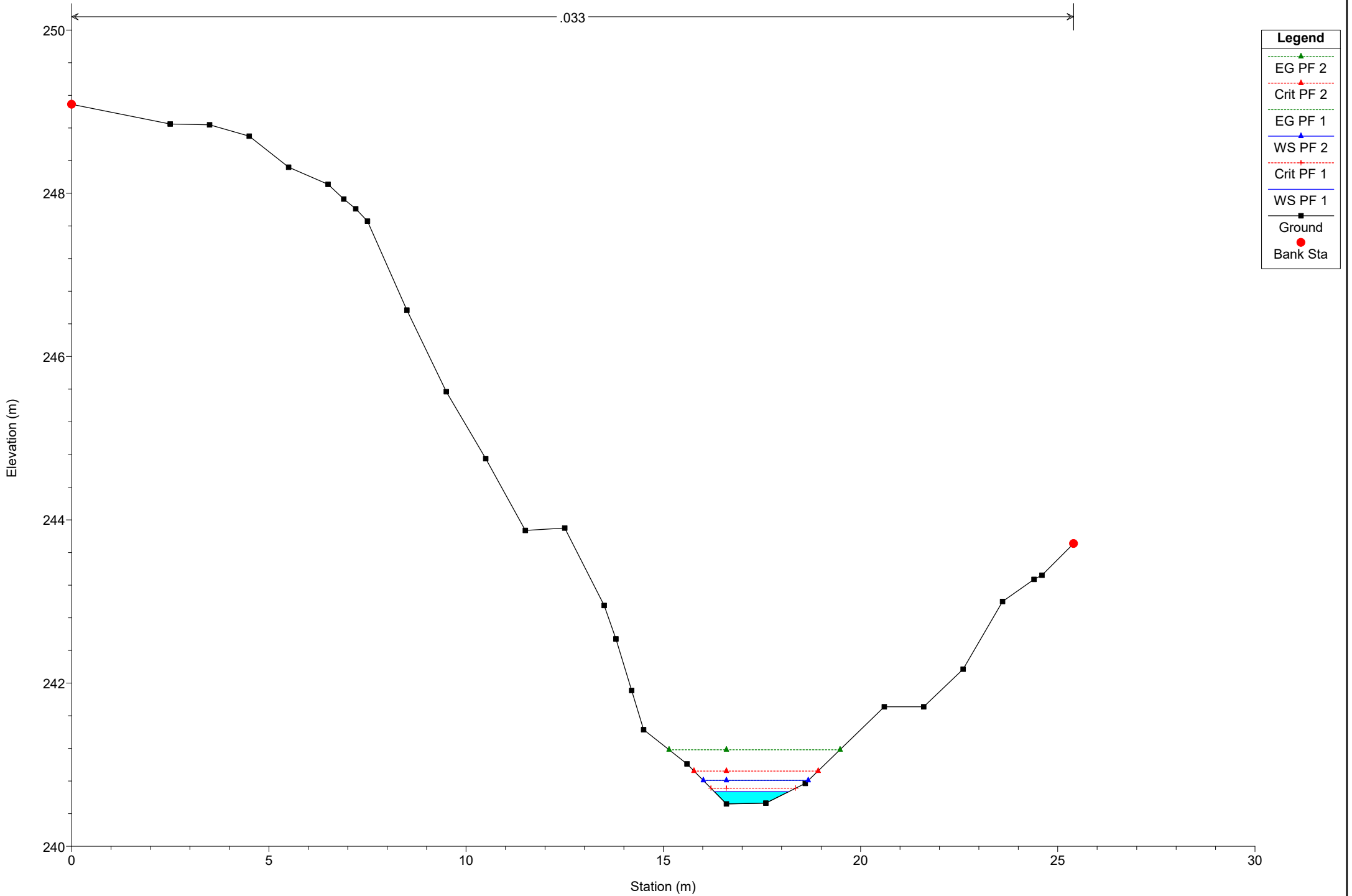
.033



# Simulazione

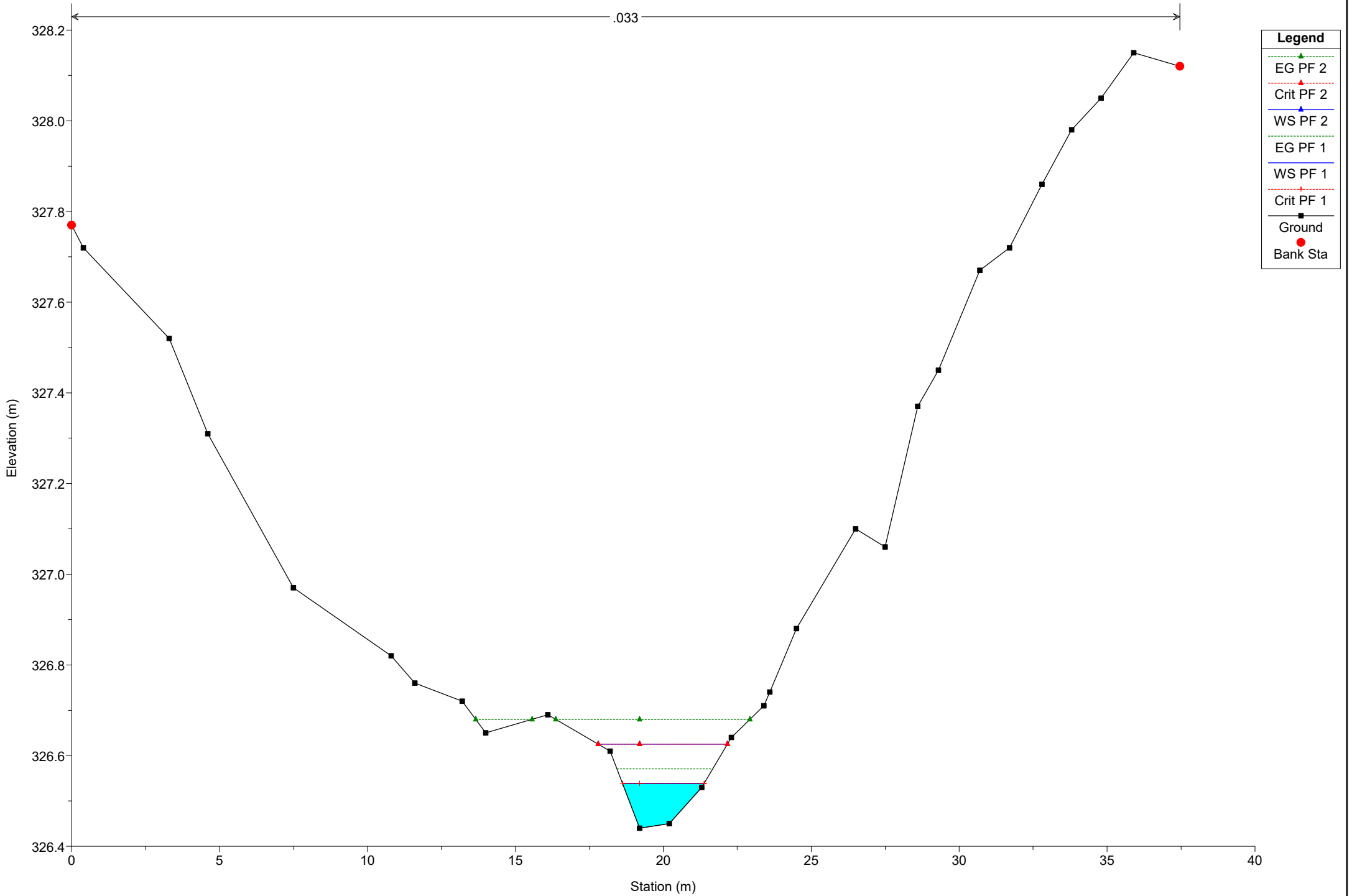
River = River 8 Reach = Reach 8 RS = 5

.033



# Simulazione

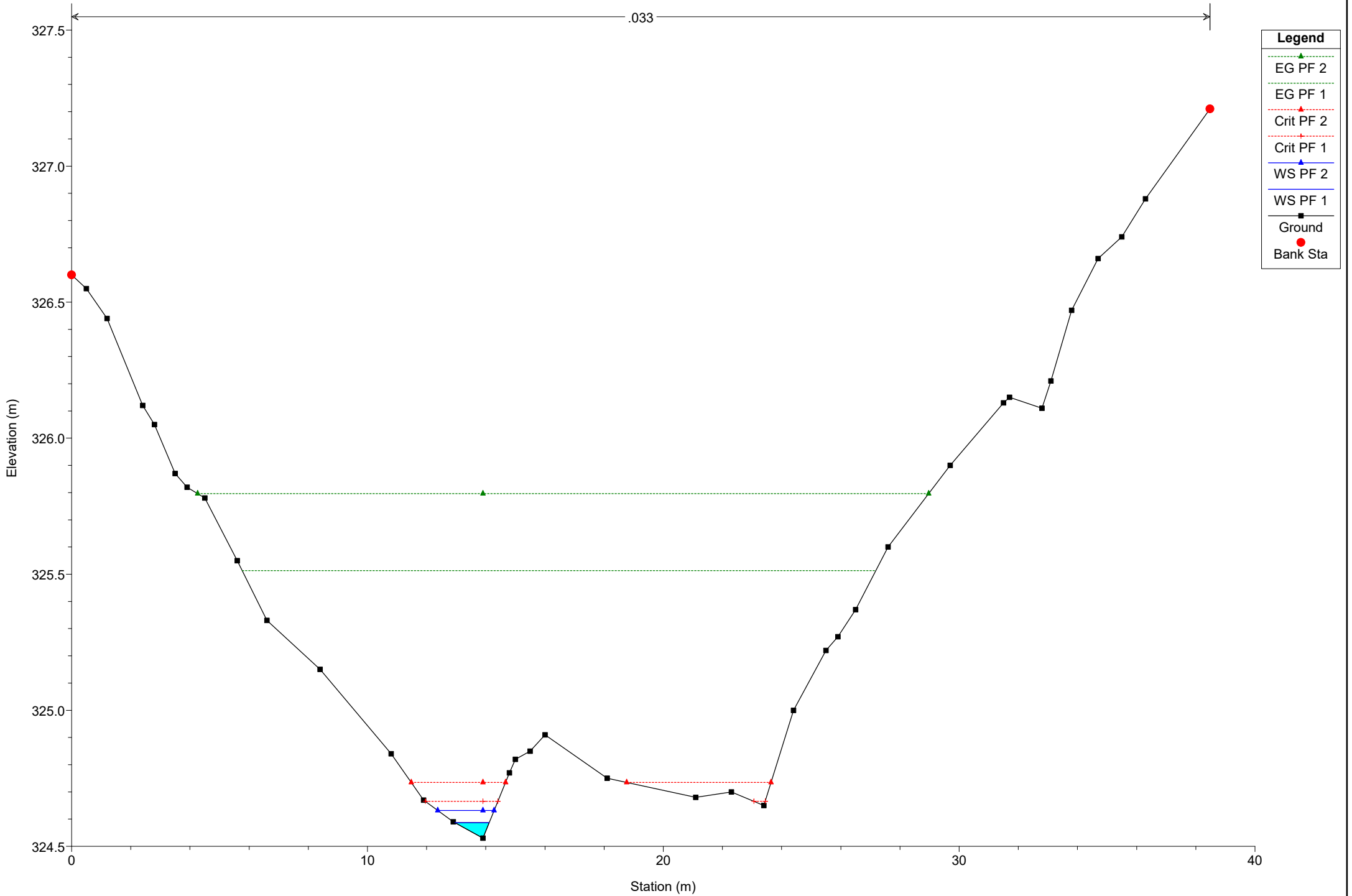
River = River 9 Reach = Reach 9 RS = 125



# Simulazione

River = River 9 Reach = Reach 9 RS = 114

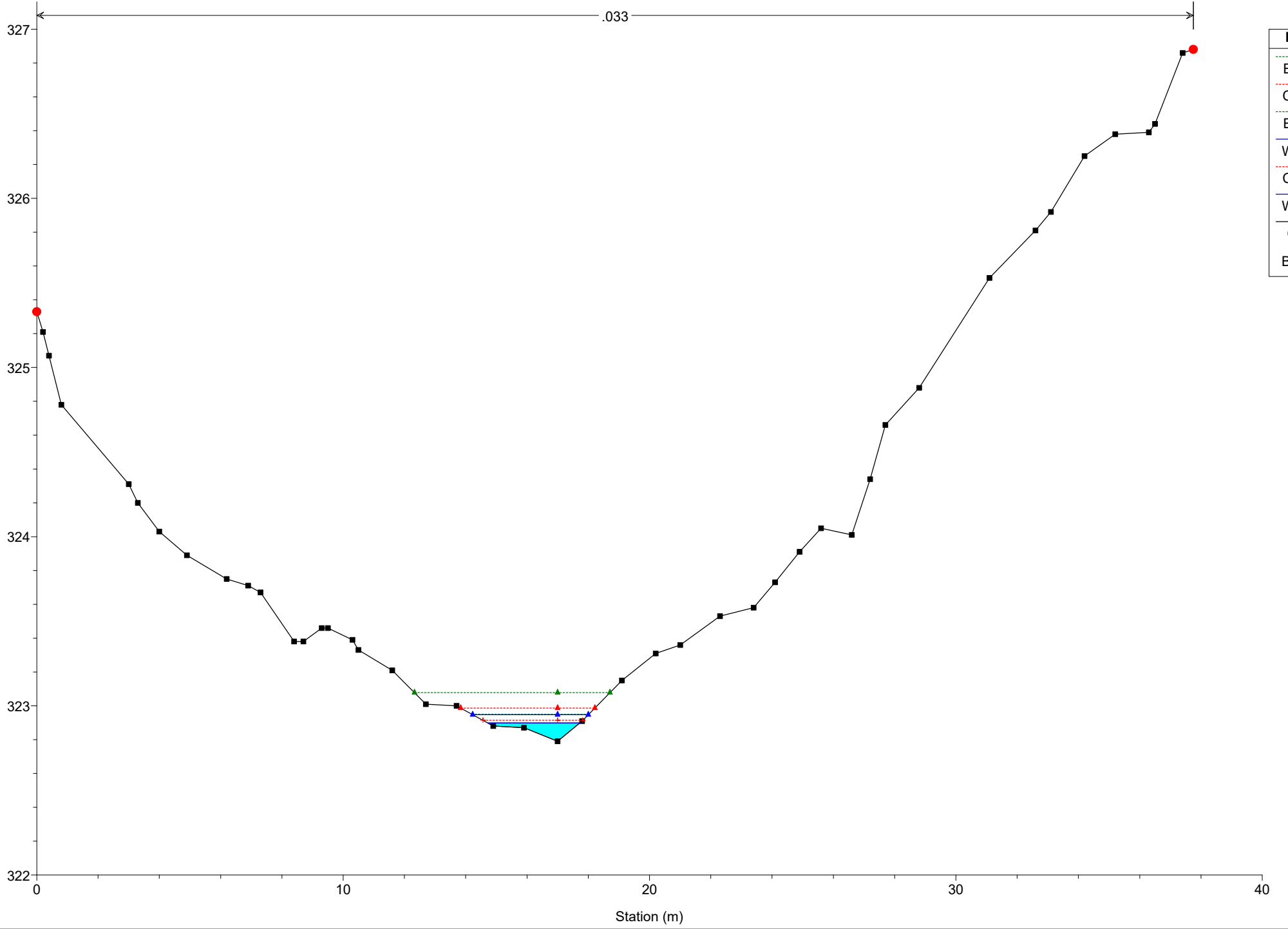
.033





# Simulazione

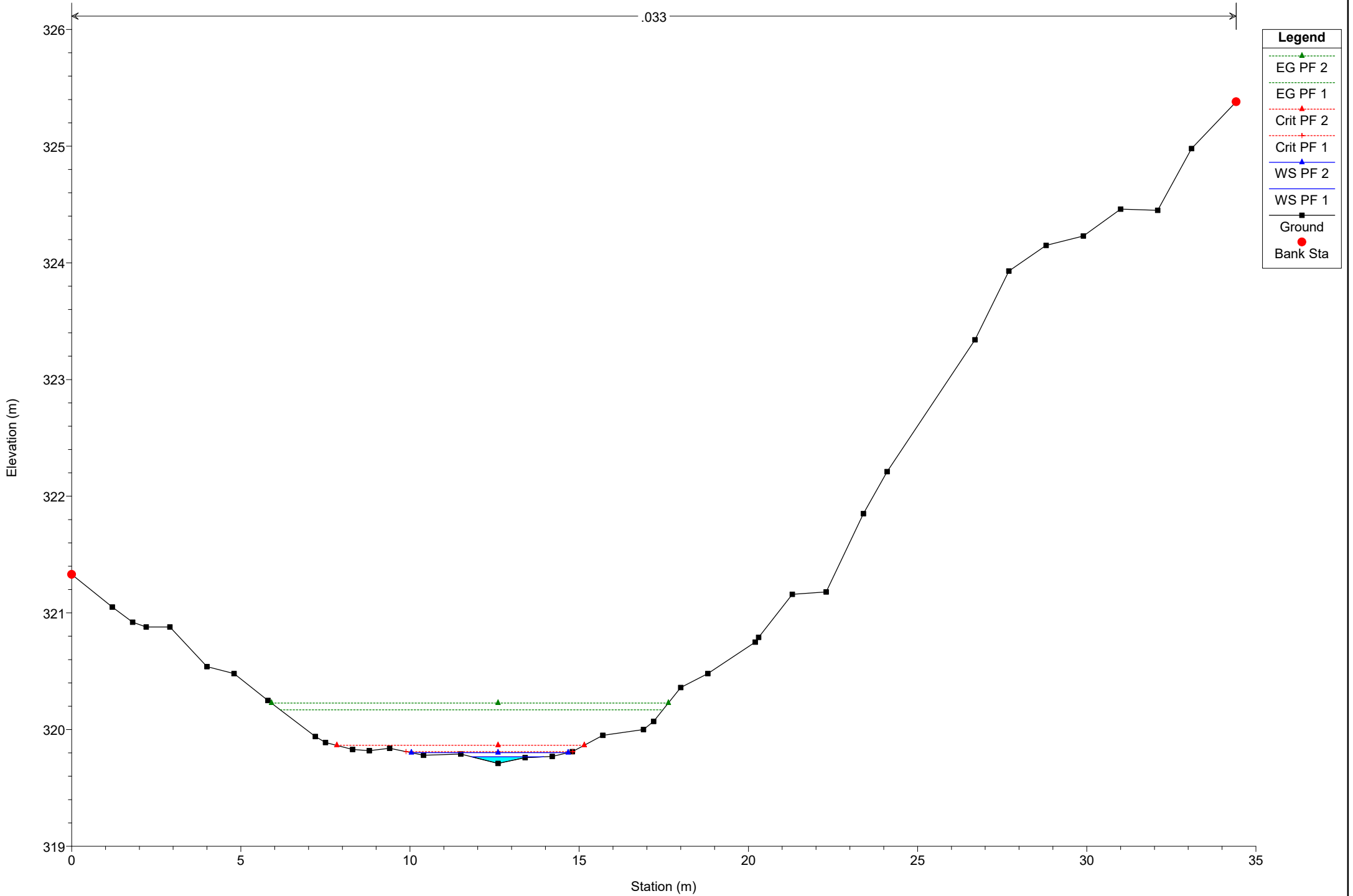
River = River 9 Reach = Reach 9 RS = 102



# Simulazione

River = River 9 Reach = Reach 9 RS = 86

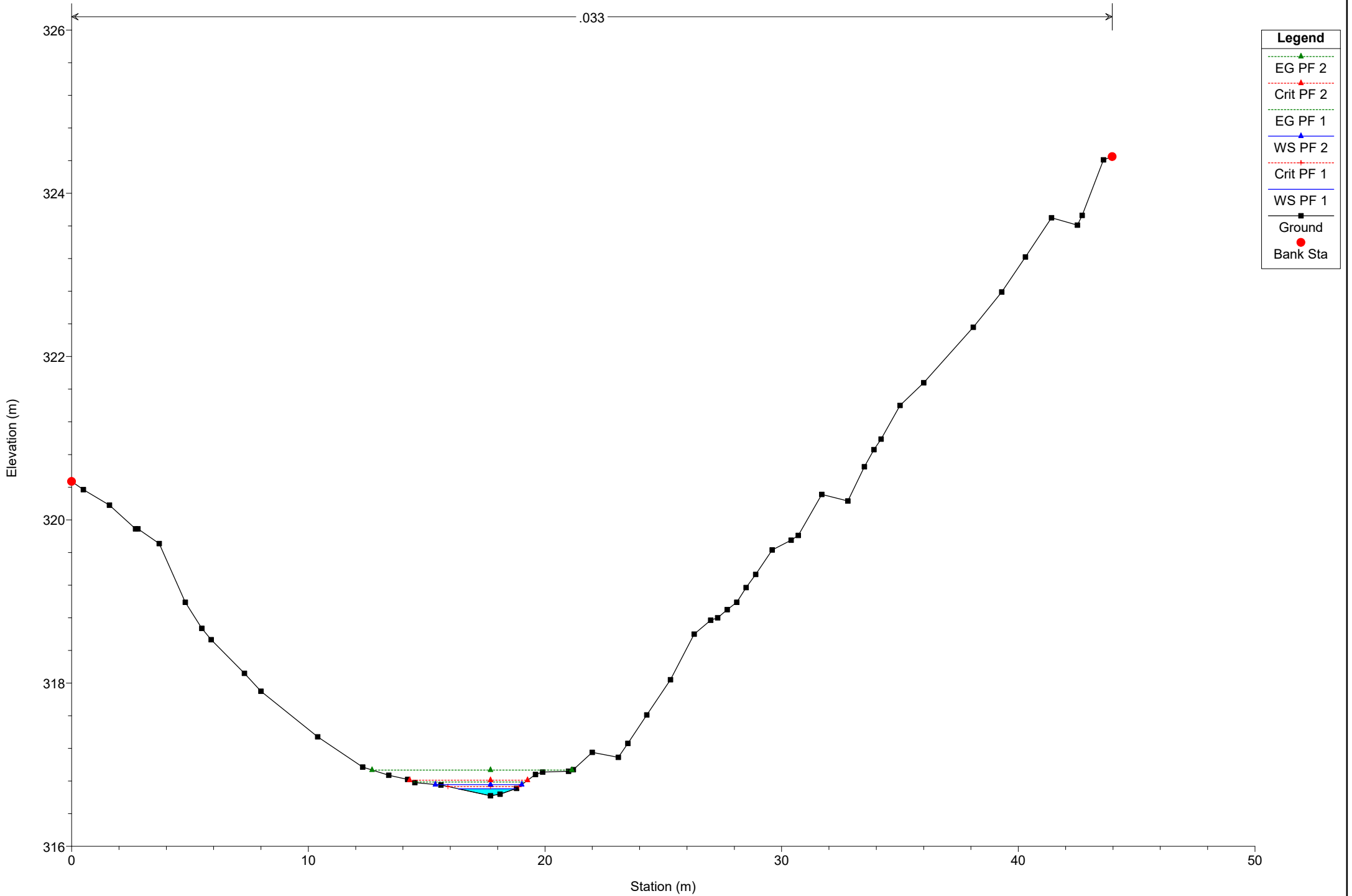
.033



# Simulazione

River = River 9 Reach = Reach 9 RS = 73

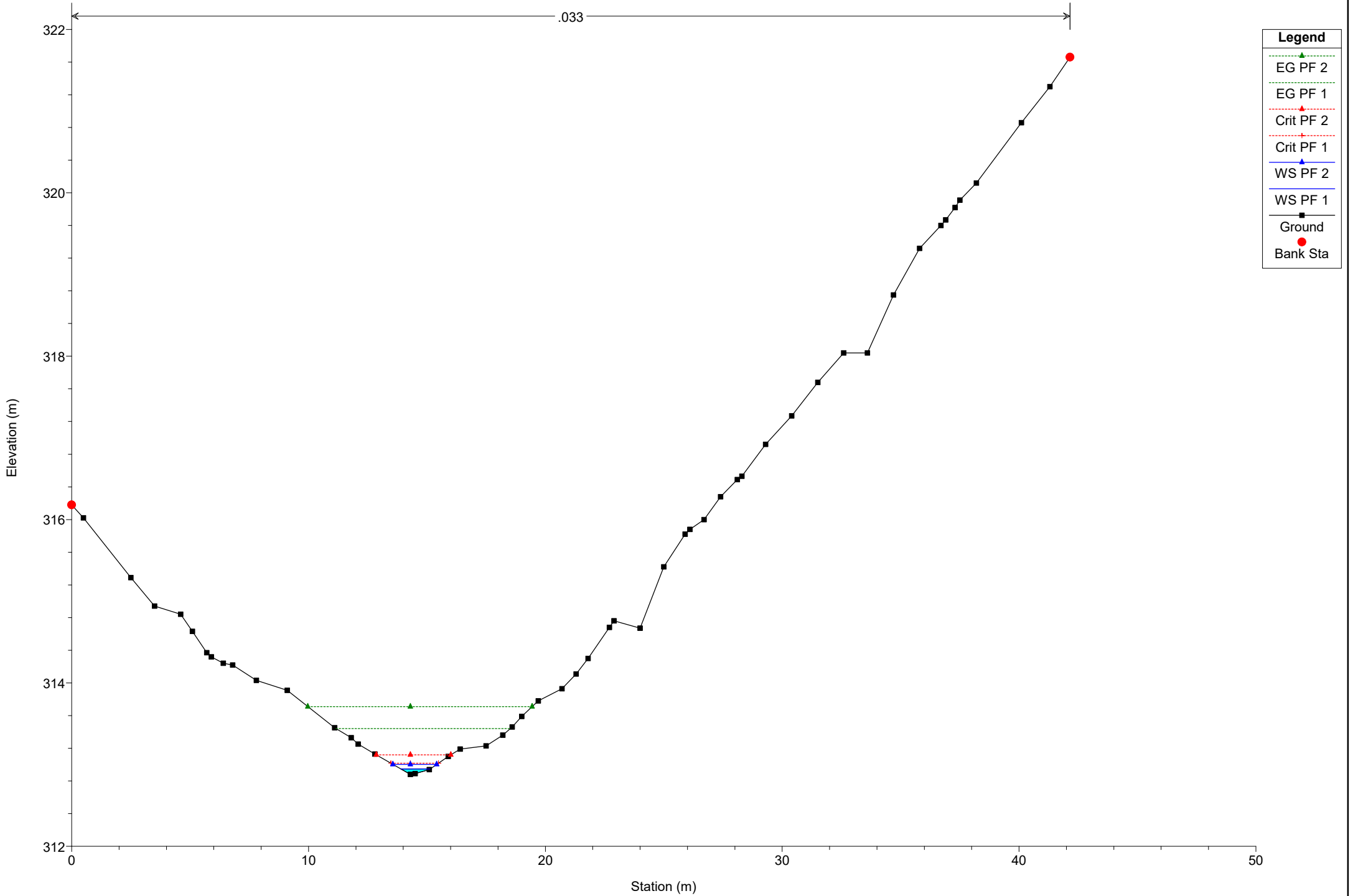
.033



# Simulazione

River = River 9 Reach = Reach 9 RS = 59

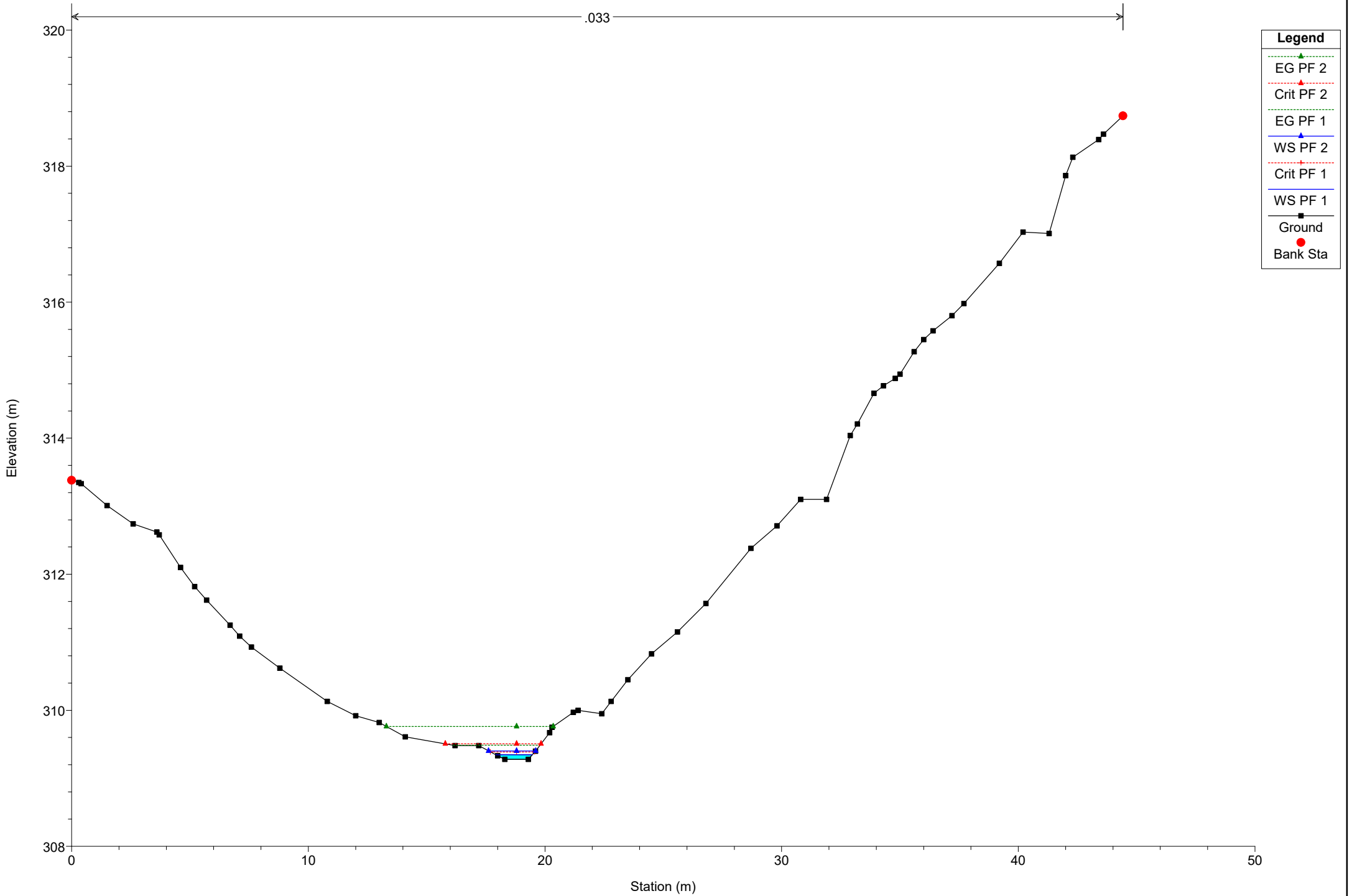
.033



# Simulazione

River = River 9 Reach = Reach 9 RS = 46

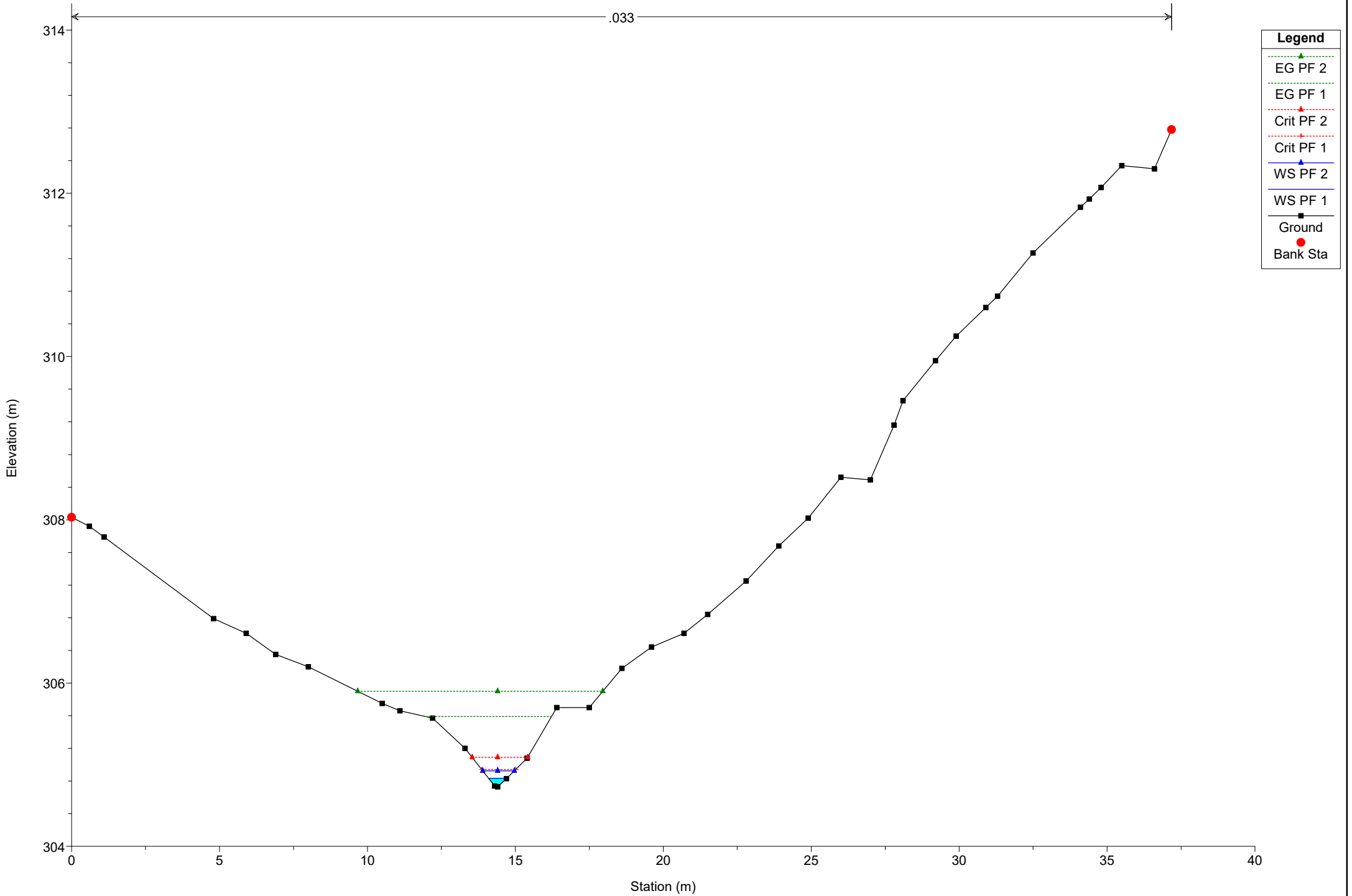
.033



# Simulazione

River = River 9 Reach = Reach 9 RS = 32

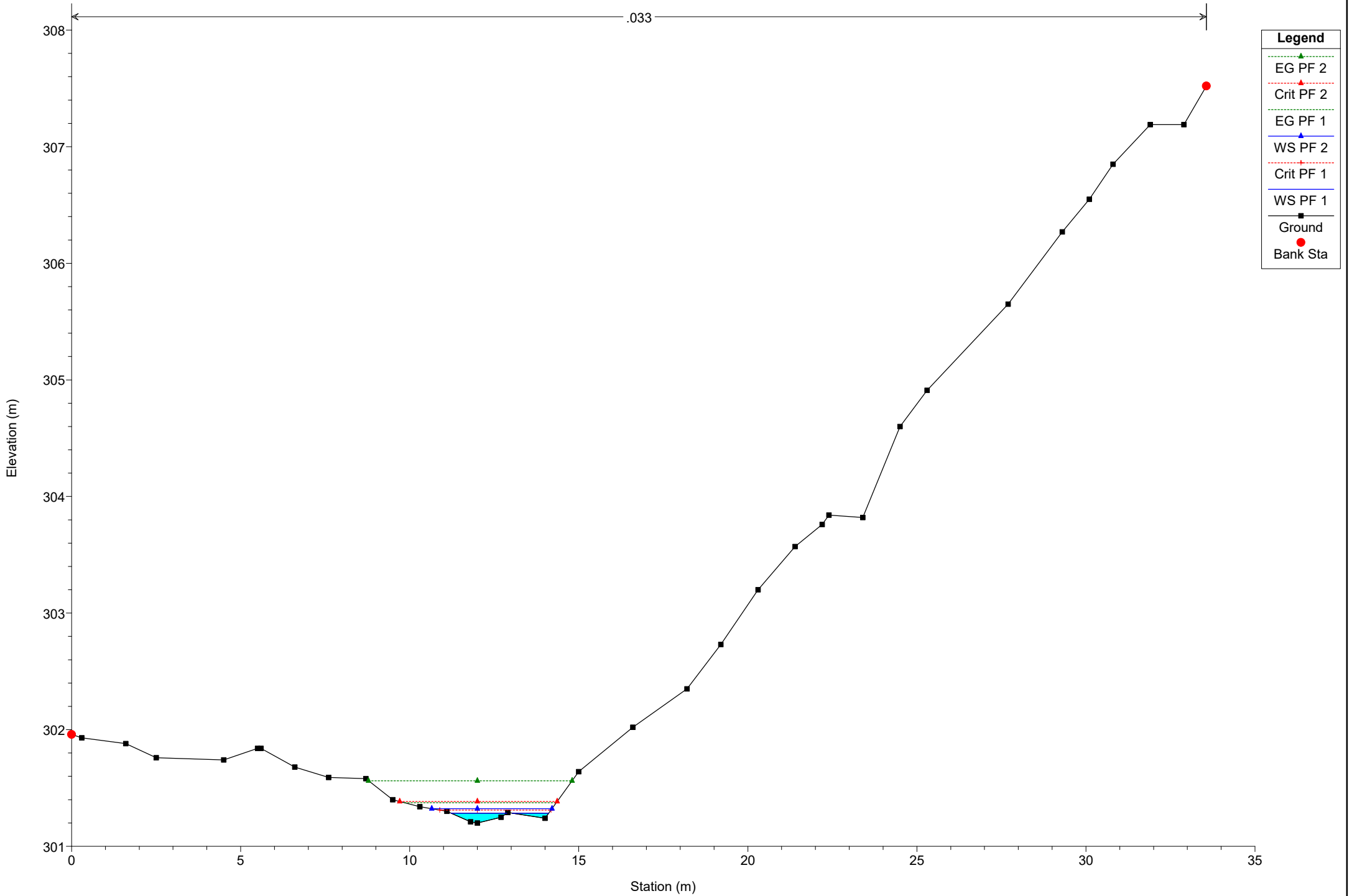
.033



# Simulazione

River = River 9 Reach = Reach 9 RS = 18

.033



## Legend

- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Impianto Terranova

River	Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
River 1	Reach 1	239	PF 1	0.56	271.94	272.15	272.15	272.20	0.023709	1.03	0.55	5.28	1.02
River 1	Reach 1	239	PF 2	3.29	271.94	272.37	272.37	272.51	0.017004	1.66	1.99	7.24	1.01
River 1	Reach 1	225	PF 1	0.56	270.73	270.84	270.94	271.33	0.331722	3.08	0.18	2.44	3.60
River 1	Reach 1	225	PF 2	3.29	270.73	271.02	271.21	271.87	0.200410	4.08	0.81	4.84	3.19
River 1	Reach 1	197	PF 1	0.56	267.43	267.64	267.69	267.80	0.062274	1.79	0.31	2.68	1.67
River 1	Reach 1	197	PF 2	3.29	267.43	267.83	267.97	268.29	0.082451	2.99	1.10	5.36	2.11
River 1	Reach 1	168	PF 1	0.56	265.76	265.91	265.95	266.03	0.059147	1.58	0.35	3.53	1.60
River 1	Reach 1	168	PF 2	3.29	265.76	266.12	266.21	266.41	0.049867	2.41	1.37	6.33	1.66
River 1	Reach 1	144	PF 1	0.56	264.53	264.77	264.79	264.85	0.042052	1.22	0.46	5.27	1.32
River 1	Reach 1	144	PF 2	3.29	264.53	264.92	265.01	265.21	0.051840	2.38	1.38	6.75	1.68
River 1	Reach 1	126	PF 1	0.56	263.85	264.00	264.02	264.07	0.043278	1.18	0.48	5.90	1.32
River 1	Reach 1	126	PF 2	3.29	263.85	264.16	264.22	264.36	0.039526	1.97	1.67	8.84	1.45
River 1	Reach 1	116	PF 1	0.56	263.38	263.57	263.59	263.64	0.042742	1.19	0.47	5.61	1.32
River 1	Reach 1	116	PF 2	3.29	263.38	263.73	263.79	263.95	0.041288	2.10	1.57	7.84	1.50
River 1	Reach 1	95	PF 1	0.56	262.63	262.78	262.79	262.83	0.033137	1.03	0.54	6.70	1.16
River 1	Reach 1	95	PF 2	3.29	262.63	262.91	262.95	263.07	0.039183	1.78	1.85	11.45	1.41
River 1	Reach 1	88	PF 1	0.56	262.31	262.51	262.53	262.57	0.042349	1.11	0.50	6.65	1.29
River 1	Reach 1	88	PF 2	3.29	262.31	262.68	262.71	262.83	0.030999	1.76	1.87	9.85	1.29
River 1	Reach 1	79	PF 1	0.56	261.84	261.95	261.98	262.04	0.091851	1.29	0.43	8.20	1.79
River 1	Reach 1	79	PF 2	3.29	261.84	262.05	262.15	262.38	0.091202	2.52	1.31	9.03	2.11
River 1	Reach 1	72	PF 1	0.56	261.51	261.62	261.62	261.67	0.031689	1.02	0.55	6.62	1.13
River 1	Reach 1	72	PF 2	3.29	261.51	261.77	261.82	261.98	0.032911	2.00	1.64	7.37	1.35
River 1	Reach 1	66	PF 1	0.56	261.23	261.35	261.37	261.42	0.061375	1.15	0.49	8.08	1.50
River 1	Reach 1	66	PF 2	3.29	261.23	261.47	261.54	261.72	0.059095	2.22	1.48	8.96	1.74
River 1	Reach 1-Lower	35	PF 1	0.28	259.71	259.78	259.78	259.81	0.033601	0.75	0.38	7.57	1.07
River 1	Reach 1-Lower	35	PF 2	1.65	259.71	259.87	259.89	259.99	0.041177	1.55	1.06	8.25	1.38
River 1	Reach 1-Lower	18	PF 1	0.28	258.99	259.10	259.11	259.14	0.048008	0.84	0.33	7.42	1.26
River 1	Reach 1-Lower	18	PF 2	1.65	258.99	259.19	259.22	259.29	0.041297	1.38	1.20	11.36	1.35
River 1	Reach 1-Lower	9	PF 1	0.28	258.60	258.70	258.71	258.75	0.041569	1.02	0.27	4.07	1.26
River 1	Reach 1-Lower	9	PF 2	1.65	258.60	258.85	258.88	258.96	0.035798	1.46	1.13	8.76	1.30



HEC-RAS Plan: Plan p04 Locations: User Defined (Continued)

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
River 1a	Reach 2	233	PF 1	0.14	312.26	312.38	312.38	312.40	0.032138	0.61	0.23	6.18	1.00
River 1a	Reach 2	233	PF 2	0.83	312.26	312.45	312.45	312.48	0.028185	0.84	0.99	14.83	1.03
River 1a	Reach 2	224	PF 1	0.14	309.68	309.73	309.82	311.27	4.009205	5.49	0.03	0.93	10.59
River 1a	Reach 2	224	PF 2	0.83	309.68	309.81	309.96	311.54	1.425290	5.82	0.14	2.20	7.29
River 1a	Reach 2	214	PF 1	0.14	306.88	307.04	307.08	307.14	0.121423	1.39	0.10	1.93	1.94
River 1a	Reach 2	214	PF 2	0.83	306.88	307.13	307.17	307.28	0.160896	1.72	0.48	8.70	2.34
River 1a	Reach 2	205	PF 1	0.14	304.02	304.07	304.12	304.47	1.335225	2.80	0.05	2.15	5.87
River 1a	Reach 2	205	PF 2	0.83	304.02	304.12	304.20	304.60	0.652909	3.06	0.27	6.03	4.60
River 1a	Reach 2	195	PF 1	0.14	301.74	301.85	301.87	301.89	0.095313	0.91	0.15	4.99	1.65
River 1a	Reach 2	195	PF 2	0.83	301.74	301.91	301.94	302.02	0.121922	1.48	0.56	10.58	2.05
River 1a	Reach 2	184	PF 1	0.14	298.84	298.88	298.93	299.27	1.455098	2.77	0.05	2.41	6.12
River 1a	Reach 2	184	PF 2	0.83	298.84	298.93	299.01	299.43	0.659079	3.12	0.27	5.89	4.68
River 1a	Reach 2	173	PF 1	0.14	295.67	295.72	295.74	295.78	0.136753	1.01	0.14	5.09	1.96
River 1a	Reach 2	173	PF 2	0.83	295.67	295.77	295.83	295.98	0.185946	2.04	0.41	6.62	2.62
River 1a	Reach 2	163	PF 1	0.14	292.51	292.56	292.60	292.91	1.005510	2.64	0.05	2.07	5.26
River 1a	Reach 2	163	PF 2	0.83	292.51	292.61	292.69	293.09	0.539187	3.07	0.27	5.26	4.33
River 1a	Reach 2	154	PF 1	0.14	289.79	289.84	289.86	289.90	0.161345	1.06	0.13	5.15	2.11
River 1a	Reach 2	154	PF 2	0.83	289.79	289.88	289.93	290.09	0.220795	2.02	0.41	7.68	2.79
River 1a	Reach 2	145	PF 1	0.14	287.04	287.10	287.13	287.33	0.710184	2.15	0.06	2.64	4.39
River 1a	Reach 2	145	PF 2	0.83	287.04	287.15	287.23	287.57	0.401420	2.84	0.29	5.10	3.79
River 1a	Reach 2	133	PF 1	0.14	283.37	283.42	283.43	283.47	0.176812	0.98	0.14	6.72	2.14
River 1a	Reach 2	133	PF 2	0.83	283.37	283.45	283.50	283.66	0.257472	2.03	0.41	8.46	2.96
River 1a	Reach 2	126	PF 1	0.14	281.15	281.18	281.21	281.35	0.676571	1.83	0.08	3.87	4.14
River 1a	Reach 2	126	PF 2	0.83	281.15	281.23	281.31	281.61	0.353415	2.72	0.31	5.22	3.58
River 1a	Reach 2	118	PF 1	0.14	278.54	278.60	278.63	278.70	0.179939	1.39	0.10	2.81	2.35
River 1a	Reach 2	118	PF 2	0.83	278.54	278.66	278.73	279.01	0.270652	2.65	0.31	4.55	3.22
River 1a	Reach 2	114	PF 1	0.14	277.32	277.38	277.43	277.59	0.436738	2.03	0.07	2.14	3.60
River 1a	Reach 2	114	PF 2	0.83	277.32	277.45	277.54	277.86	0.289575	2.83	0.29	4.06	3.36
River 1a	Reach 2-Lower	97	PF 1	0.28	272.91	272.98	273.02	273.17	0.352079	1.95	0.14	4.03	3.29

HEC-RAS Plan: Plan p04 Locations: User Defined (Continued)

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
River 1a	Reach 2-Lower	97	PF 2	1.65	272.91	273.07	273.16	273.43	0.171635	2.67	0.62	6.27	2.72
River 1a	Reach 2-Lower	92	PF 1	0.28	271.93	272.00	272.04	272.13	0.154851	1.57	0.18	3.71	2.29
River 1a	Reach 2-Lower	92	PF 2	1.65	271.93	272.08	272.18	272.51	0.235789	2.90	0.57	6.50	3.13
River 1a	Reach 2-Lower	87	PF 1	0.28	270.98	271.04	271.08	271.21	0.250456	1.83	0.15	3.66	2.85
River 1a	Reach 2-Lower	87	PF 2	1.65	270.98	271.12	271.21	271.49	0.192993	2.66	0.62	6.93	2.84
River 1a	Reach 2-Lower	83	PF 1	0.28	270.24	270.33	270.37	270.45	0.126445	1.50	0.19	3.56	2.10
River 1a	Reach 2-Lower	83	PF 2	1.65	270.24	270.43	270.52	270.77	0.142245	2.60	0.63	5.83	2.52
River 1a	Reach 2-Lower	78	PF 1	0.28	269.35	269.42	269.47	269.60	0.204962	1.87	0.15	2.96	2.66
River 1a	Reach 2-Lower	78	PF 2	1.65	269.35	269.53	269.63	269.93	0.178123	2.80	0.59	5.73	2.79
River 1a	Reach 2-Lower	74	PF 1	0.28	268.59	268.68	268.72	268.84	0.175535	1.78	0.16	3.00	2.48
River 1a	Reach 2-Lower	74	PF 2	1.65	268.59	268.78	268.87	269.15	0.207157	2.71	0.61	6.99	2.93
River 1a	Reach 2-Lower	70	PF 1	0.28	267.77	267.85	267.90	268.03	0.231113	1.91	0.15	3.06	2.79
River 1a	Reach 2-Lower	70	PF 2	1.65	267.77	267.95	268.07	268.40	0.169530	2.95	0.56	4.83	2.77
River 1a	Reach 2-Lower	66	PF 1	0.28	266.94	267.02	267.06	267.16	0.166170	1.68	0.17	3.31	2.39
River 1a	Reach 2-Lower	66	PF 2	1.65	266.94	267.11	267.21	267.55	0.218097	2.95	0.56	5.87	3.05
River 1a	Reach 2-Lower	61	PF 1	0.28	265.96	266.05	266.11	266.26	0.194795	2.03	0.14	2.34	2.66
River 1a	Reach 2-Lower	61	PF 2	1.65	265.96	266.18	266.30	266.65	0.149976	3.04	0.54	4.07	2.66
River 1a	Reach 2-Lower	57	PF 1	0.28	265.26	265.35	265.39	265.50	0.148319	1.72	0.16	2.88	2.31
River 1a	Reach 2-Lower	57	PF 2	1.65	265.26	265.45	265.57	265.94	0.175397	3.10	0.53	4.40	2.84
River 1a	Reach 2-Lower	52	PF 1	0.28	264.55	264.66	264.71	264.82	0.130741	1.76	0.16	2.47	2.21
River 1a	Reach 2-Lower	52	PF 2	1.65	264.55	264.79	264.91	265.21	0.120602	2.88	0.57	3.95	2.42
River 1a	Reach 2-Lower	47	PF 1	0.28	264.03	264.13	264.16	264.23	0.101170	1.36	0.21	3.89	1.88
River 1a	Reach 2-Lower	47	PF 2	1.65	264.03	264.23	264.34	264.59	0.121717	2.66	0.62	4.89	2.38
River 1a	Reach 2-Lower	42	PF 1	0.28	263.43	263.52	263.56	263.65	0.121266	1.60	0.18	2.98	2.10
River 1a	Reach 2-Lower	42	PF 2	1.65	263.43	263.63	263.74	263.99	0.108617	2.63	0.63	4.61	2.28
River 1a	Reach 2-Lower	37	PF 1	0.28	262.92	263.01	263.03	263.10	0.087190	1.32	0.21	3.72	1.77
River 1a	Reach 2-Lower	37	PF 2	1.65	262.92	263.11	263.19	263.39	0.107733	2.34	0.71	6.17	2.21
River 1a	Reach 2-Lower	32	PF 1	0.28	262.48	262.58	262.61	262.66	0.082356	1.24	0.22	4.15	1.71
River 1a	Reach 2-Lower	32	PF 2	1.65	262.48	262.68	262.74	262.88	0.083536	2.00	0.82	7.50	1.93

## HEC-RAS Plan: Plan p04 Locations: User Defined (Continued)

River	Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
River 1a	Reach 2-Lower	27	PF 1	0.28	261.95	262.03	262.06	262.13	0.109909	1.45	0.19	3.52	1.98
River 1a	Reach 2-Lower	27	PF 2	1.65	261.95	262.15	262.21	262.35	0.112989	2.02	0.82	9.25	2.17
River 1a	Reach 2-Lower	22	PF 1	0.28	261.50	261.65	261.69	261.77	0.061266	1.50	0.19	1.93	1.54
River 1a	Reach 2-Lower	22	PF 2	1.65	261.50	261.81	261.85	261.96	0.062757	1.71	0.96	8.65	1.64
River 1a	Reach 2-Lower	18	PF 1	0.28	261.42	261.58	261.58	261.62	0.029707	0.81	0.34	5.41	1.03
River 1a	Reach 2-Lower	18	PF 2	1.65	261.42	261.72	261.73	261.82	0.025060	1.44	1.14	6.63	1.11
River 1a	Reach 2-Lower	14	PF 1	0.28	261.23	261.33	261.35	261.40	0.127061	1.14	0.25	7.03	1.95
River 1a	Reach 2-Lower	14	PF 2	1.65	261.23	261.40	261.47	261.63	0.107492	2.10	0.78	7.87	2.13
River 1a	Reach 2-Lower	9	PF 1	0.28	260.64	260.75	260.77	260.84	0.087976	1.35	0.21	3.46	1.76
River 1a	Reach 2-Lower	9	PF 2	1.65	260.64	260.87	260.94	261.11	0.089878	2.16	0.76	6.36	1.99
River 1a	Reach 2-Lower	4	PF 1	0.28	260.14	260.25	260.29	260.38	0.098576	1.61	0.17	2.38	1.91
River 1a	Reach 2-Lower	4	PF 2	1.65	260.14	260.40	260.49	260.69	0.077061	2.41	0.69	4.21	1.90
River 1b	Reach 3	96	PF 1	0.07	304.69	304.75	304.75	304.77	0.031461	0.62	0.11	2.90	1.00
River 1b	Reach 3	96	PF 2	0.41	304.69	304.83	304.83	304.88	0.024131	0.97	0.42	4.53	1.01
River 1b	Reach 3	87	PF 1	0.07	302.06	302.09	302.13	303.59	12.443860	5.44	0.01	1.12	16.19
River 1b	Reach 3	87	PF 2	0.41	302.06	302.12	302.21	303.95	4.854927	5.99	0.07	2.54	11.66
River 1b	Reach 3	78	PF 1	0.07	299.47	299.54	299.56	299.60	0.119245	1.14	0.06	1.72	1.91
River 1b	Reach 3	78	PF 2	0.41	299.47	299.60	299.65	299.76	0.140006	1.77	0.23	3.76	2.27
River 1b	Reach 3	70	PF 1	0.07	297.66	297.70	297.71	297.80	0.700830	1.45	0.05	3.52	3.96
River 1b	Reach 3	70	PF 2	0.41	297.66	297.73	297.77	297.96	0.498904	2.14	0.19	6.04	3.84
River 1b	Reach 3	64	PF 1	0.07	295.93	296.00	296.02	296.05	0.156880	1.05	0.07	2.58	2.08
River 1b	Reach 3	64	PF 2	0.41	295.93	296.05	296.08	296.16	0.194128	1.47	0.28	7.64	2.45
River 1b	Reach 3	58	PF 1	0.07	293.70	293.76	293.81	294.09	0.814211	2.54	0.03	0.97	4.80
River 1b	Reach 3	58	PF 2	0.41	293.70	293.83	293.91	294.31	0.451826	3.07	0.13	2.26	4.04
River 1b	Reach 3	52	PF 1	0.07	291.70	291.75	291.79	291.89	0.204261	1.63	0.04	1.03	2.55
River 1b	Reach 3	52	PF 2	0.41	291.70	291.83	291.93	292.20	0.279759	2.70	0.15	2.09	3.20
River 1b	Reach 3	47	PF 1	0.07	289.90	289.95	289.99	290.15	0.545842	1.97	0.04	1.31	3.81
River 1b	Reach 3	47	PF 2	0.41	289.90	290.01	290.11	290.44	0.369043	2.90	0.14	2.15	3.61
River 1b	Reach 3-Lower	35	PF 1	0.14	285.74	285.89	285.94	286.11	0.178223	2.06	0.07	0.89	2.37
River 1b	Reach 3-Lower	35	PF 2	0.83	285.74	285.98	286.06	286.30	0.215928	2.51	0.33	4.15	2.83

## HEC-RAS Plan: Plan p04 Locations: User Defined (Continued)

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
River 1b	Reach 3-Lower	30	PF 1	0.14	283.76	283.83	283.88	284.20	0.921858	2.70	0.05	1.77	5.05
River 1b	Reach 3-Lower	30	PF 2	0.83	283.76	283.90	284.01	284.53	0.504715	3.52	0.24	3.43	4.28
River 1b	Reach 3-Lower	25	PF 1	0.14	282.17	282.27	282.32	282.46	0.184691	1.91	0.07	1.30	2.55
River 1b	Reach 3-Lower	25	PF 2	0.83	282.17	282.37	282.49	282.93	0.231891	3.30	0.25	2.30	3.19
River 1b	Reach 3-Lower	20	PF 1	0.14	280.71	280.81	280.89	281.14	0.356258	2.54	0.06	0.97	3.40
River 1b	Reach 3-Lower	20	PF 2	0.83	280.71	280.94	281.05	281.49	0.331846	3.29	0.25	2.87	3.55
River 1b	Reach 3-Lower	12	PF 1	0.14	277.93	277.99	278.04	278.22	0.407076	2.13	0.07	1.77	3.53
River 1b	Reach 3-Lower	12	PF 2	0.83	277.93	278.07	278.21	278.80	0.375330	3.78	0.22	2.28	3.89
River 1b	Reach 3-Lower	7	PF 1	0.14	276.01	276.11	276.18	276.41	0.312202	2.40	0.06	1.06	3.27
River 1b	Reach 3-Lower	7	PF 2	0.83	276.01	276.23	276.42	277.10	0.293230	4.13	0.20	1.43	3.52
River 1b	Reach 3-Lower	3	PF 1	0.14	274.87	274.96	275.00	275.11	0.283321	1.71	0.08	2.29	2.89
River 1b	Reach 3-Lower	3	PF 2	0.83	274.87	275.02	275.12	275.55	0.407010	3.23	0.26	3.61	3.86
River 1c	Reach 4	57	PF 1	0.07	306.76	306.84	306.84	306.86	0.030565	0.65	0.11	2.52	1.00
River 1c	Reach 4	57	PF 2	0.41	306.76	306.90	306.90	306.94	0.026513	0.81	0.51	7.57	1.00
River 1c	Reach 4	51	PF 1	0.07	305.32	305.36	305.41	306.20	3.149494	4.05	0.02	0.83	8.97
River 1c	Reach 4	51	PF 2	0.41	305.32	305.41	305.48	306.35	2.328741	4.31	0.10	3.34	8.14
River 1c	Reach 4	42	PF 1	0.07	302.76	302.84	302.85	302.87	0.122946	0.76	0.09	4.70	1.74
River 1c	Reach 4	42	PF 2	0.41	302.76	302.87	302.90	302.95	0.134210	1.19	0.34	9.59	2.02
River 1c	Reach 4	36	PF 1	0.07	300.35	300.41	300.48	300.98	1.475254	3.36	0.02	0.75	6.42
River 1c	Reach 4	36	PF 2	0.41	300.35	300.48	300.55	301.13	0.948720	3.58	0.11	2.69	5.54
River 1c	Reach 4	27	PF 1	0.07	296.57	296.67	296.72	296.87	0.224813	1.96	0.04	0.60	2.57
River 1c	Reach 4	27	PF 2	0.41	296.57	296.78	296.96	297.34	0.251069	3.31	0.12	0.98	2.97
River 1c	Reach 4	21	PF 1	0.07	294.34	294.40	294.46	294.74	0.722011	2.56	0.03	0.86	4.59
River 1c	Reach 4	21	PF 2	0.41	294.34	294.47	294.62	295.29	0.542219	4.00	0.10	1.28	4.51
River 1c	Reach 4	16	PF 1	0.07	292.33	292.40	292.45	292.56	0.263220	1.72	0.04	1.09	2.85
River 1c	Reach 4	16	PF 2	0.41	292.33	292.47	292.54	292.82	0.375501	2.63	0.16	2.89	3.60
River 1c	Reach 4	12	PF 1	0.07	290.78	290.83	290.87	291.05	0.709121	2.06	0.03	1.45	4.31
River 1c	Reach 4	12	PF 2	0.41	290.78	290.88	290.96	291.28	0.459066	2.80	0.15	2.81	3.92
River 1c	Reach 4	7	PF 1	0.07	288.96	289.06	289.10	289.20	0.201728	1.69	0.04	0.85	2.43

HEC-RAS Plan: Plan p04 Locations: User Defined (Continued)

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
River 1c	Reach 4	7	PF 2	0.41	288.96	289.14	289.24	289.55	0.244759	2.82	0.15	1.58	2.98
River 1c	Reach 4	1	PF 1	0.07	287.29	287.39	287.45	287.65	0.417361	2.24	0.03	0.70	3.38
River 1c	Reach 4	1	PF 2	0.41	287.29	287.48	287.60	288.00	0.324091	3.18	0.13	1.42	3.37
River 2	Reach 5	780	PF 1	4.28	296.66	297.17	297.17	297.32	0.016758	1.71	2.50	8.59	1.01
River 2	Reach 5	780	PF 2	17.17	296.66	297.62	297.62	297.92	0.013230	2.44	7.03	11.78	1.01
River 2	Reach 5	771	PF 1	4.28	294.58	294.82	295.10	296.73	0.495561	6.12	0.70	4.52	4.97
River 2	Reach 5	771	PF 2	17.17	294.58	295.13	295.63	297.43	0.202140	6.72	2.56	7.27	3.62
River 2	Reach 5	696	PF 1	4.28	285.12	285.47	285.61	285.91	0.063466	2.94	1.45	6.00	1.91
River 2	Reach 5	696	PF 2	17.17	285.12	285.75	286.11	287.04	0.095109	5.03	3.41	8.51	2.53
River 2	Reach 5	688	PF 1	4.28	284.70	285.10	285.21	285.44	0.045986	2.61	1.64	6.41	1.64
River 2	Reach 5	688	PF 2	17.17	284.70	285.41	285.69	286.31	0.060091	4.22	4.07	9.37	2.05
River 2	Reach 5	481	PF 1	4.28	266.87	267.12	267.31	267.91	0.203526	3.94	1.09	6.96	3.19
River 2	Reach 5	481	PF 2	17.17	266.87	267.38	267.69	268.65	0.130053	5.00	3.44	10.99	2.85
River 2	Reach 5	471	PF 1	4.28	266.36	266.73	266.81	267.00	0.040491	2.29	1.87	8.10	1.52
River 2	Reach 5	471	PF 2	17.17	266.36	267.01	267.24	267.76	0.048463	3.83	4.48	10.18	1.84
River 2	Reach 5	442	PF 1	4.28	264.73	265.15	265.29	265.61	0.057197	2.99	1.43	5.31	1.84
River 2	Reach 5	442	PF 2	17.17	264.73	265.53	265.79	266.36	0.048360	4.05	4.24	8.76	1.86
River 2	Reach 5	436	PF 1	4.28	264.51	264.89	265.00	265.24	0.059803	2.61	1.64	7.79	1.82
River 2	Reach 5	436	PF 2	17.17	264.51	265.16	265.43	266.04	0.064154	4.15	4.14	10.33	2.09
River 2	Reach 5-Lower	408	PF 1	2.14	262.76	262.90	263.04	263.65	0.407995	3.84	0.56	6.30	4.12
River 2	Reach 5-Lower	408	PF 2	8.59	262.76	263.05	263.33	264.48	0.253703	5.30	1.62	7.88	3.73
River 2	Reach 5-Lower	401	PF 1	2.14	262.35	262.63	262.68	262.82	0.044123	1.91	1.12	6.80	1.50
River 2	Reach 5-Lower	401	PF 2	8.59	262.35	262.80	262.99	263.44	0.070050	3.54	2.43	8.19	2.08
River 2	Reach 5-Lower	391	PF 1	2.14	261.72	262.04	262.12	262.30	0.056943	2.27	0.94	5.30	1.72
River 2	Reach 5-Lower	391	PF 2	8.59	261.72	262.30	262.47	262.83	0.047677	3.21	2.67	7.80	1.75
River 2	Reach 5-Lower	384	PF 1	2.14	261.17	261.56	261.66	261.88	0.064898	2.51	0.85	4.51	1.84
River 2	Reach 5-Lower	384	PF 2	8.59	261.17	261.84	262.04	262.47	0.052591	3.53	2.44	6.57	1.85
River 2	Reach 5-Lower	376	PF 1	2.14	260.73	260.98	261.06	261.25	0.082203	2.31	0.92	6.69	1.99
River 2	Reach 5-Lower	376	PF 2	8.59	260.73	261.16	261.37	261.91	0.084290	3.83	2.24	7.69	2.27

## HEC-RAS Plan: Plan p04 Locations: User Defined (Continued)

River	Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
River 2	Reach 5-Lower	368	PF 1	2.14	260.13	260.41	260.49	260.66	0.069361	2.24	0.95	6.36	1.85
River 2	Reach 5-Lower	368	PF 2	8.59	260.13	260.60	260.79	261.26	0.076546	3.61	2.38	8.34	2.16
River 2	Reach 5-Lower	360	PF 1	2.14	259.82	260.08	260.12	260.24	0.035307	1.77	1.21	6.97	1.35
River 2	Reach 5-Lower	360	PF 2	8.59	259.82	260.29	260.42	260.73	0.043558	2.93	2.94	9.25	1.66
River 2	Reach 5-Lower	351	PF 1	2.14	259.54	259.86	259.87	259.97	0.022730	1.48	1.45	7.79	1.10
River 2	Reach 5-Lower	351	PF 2	8.59	259.54	260.10	260.16	260.39	0.025619	2.40	3.59	10.23	1.29
River 2	Reach 5-Lower	343	PF 1	2.14	259.15	259.39	259.48	259.66	0.064245	2.29	0.93	5.68	1.81
River 2	Reach 5-Lower	343	PF 2	8.59	259.15	259.69	259.83	260.12	0.039298	2.89	2.97	8.76	1.59
River 2	Reach 5-Lower	334	PF 1	2.14	258.79	259.09	259.12	259.23	0.031157	1.65	1.29	7.46	1.27
River 2	Reach 5-Lower	334	PF 2	8.59	258.79	259.28	259.42	259.74	0.044624	2.99	2.88	8.91	1.68
River 2	Reach 5-Lower	316	PF 1	2.14	257.88	258.21	258.29	258.46	0.060928	2.23	0.96	5.80	1.76
River 2	Reach 5-Lower	316	PF 2	8.59	257.88	258.47	258.61	258.94	0.043736	3.06	2.81	8.27	1.67
River 2	Reach 5-Lower	310	PF 1	2.14	257.60	257.89	257.96	258.12	0.045588	2.10	1.02	5.49	1.55
River 2	Reach 5-Lower	310	PF 2	8.59	257.60	258.15	258.32	258.67	0.042158	3.16	2.71	7.36	1.66
River 2	Reach 5-Lower-Lo	282	PF 1	1.07	256.59	256.80	256.82	256.90	0.037848	1.43	0.75	6.24	1.32
River 2	Reach 5-Lower-Lo	282	PF 2	4.30	256.59	256.92	257.04	257.29	0.065579	2.70	1.59	7.75	1.90
River 2	Reach 5-Lower-Lo	272	PF 1	1.07	256.22	256.40	256.43	256.50	0.038584	1.40	0.77	6.73	1.32
River 2	Reach 5-Lower-Lo	272	PF 2	4.30	256.22	256.57	256.62	256.77	0.032721	1.96	2.19	10.17	1.35
River 2	Reach 5-Lower-Lo	261	PF 1	1.07	255.84	256.02	256.03	256.09	0.034625	1.19	0.90	9.20	1.22
River 2	Reach 5-Lower-Lo	261	PF 2	4.30	255.84	256.13	256.19	256.34	0.046465	2.02	2.13	12.34	1.55
River 2	Reach 5-Lower-Lo	249	PF 1	1.07	255.21	255.35	255.39	255.49	0.079195	1.65	0.65	7.59	1.81
River 2	Reach 5-Lower-Lo	249	PF 2	4.30	255.21	255.49	255.57	255.76	0.049857	2.29	1.88	9.48	1.65
River 2	Reach 5-Lower-Lo	240	PF 1	1.07	254.29	254.58	254.65	254.81	0.069102	2.10	0.51	3.72	1.81
River 2	Reach 5-Lower-Lo	240	PF 2	4.30	254.29	254.77	254.91	255.21	0.069177	2.96	1.45	6.37	1.97
River 2	Reach 5-Lower-Lo	229	PF 1	1.07	253.85	254.07	254.11	254.20	0.037791	1.58	0.68	4.79	1.35
River 2	Reach 5-Lower-Lo	229	PF 2	4.30	253.85	254.26	254.35	254.57	0.040825	2.49	1.73	6.57	1.55
River 2	Reach 5-Lower-Lo	219	PF 1	1.07	253.46	253.62	253.66	253.76	0.055283	1.62	0.66	6.07	1.57
River 2	Reach 5-Lower-Lo	219	PF 2	4.30	253.46	253.77	253.87	254.10	0.056831	2.56	1.68	7.89	1.78
River 2	Reach 5-Lower-Lo	207	PF 1	1.07	253.10	253.28	253.28	253.33	0.023727	1.03	1.04	10.03	1.02
River 2	Reach 5-Lower-Lo	207	PF 2	4.30	253.10	253.39	253.43	253.57	0.031637	1.85	2.33	11.60	1.31

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
River 2	Reach 5-Lower-Lo	199	PF 1	1.07	252.80	252.97	252.99	253.06	0.045098	1.28	0.84	9.44	1.37
River 2	Reach 5-Lower-Lo	199	PF 2	4.30	252.80	253.11	253.15	253.28	0.036612	1.83	2.34	13.15	1.39
River 2	Reach 5-Lower-Lo	190	PF 1	1.07	252.59	252.79	252.76	252.82	0.013293	0.88	1.22	9.72	0.79
River 2	Reach 5-Lower-Lo	190	PF 2	4.30	252.59	252.92	252.93	253.05	0.020474	1.62	2.65	11.53	1.08
River 2	Reach 5-Lower-Lo	181	PF 1	1.07	252.46	252.63	252.63	252.68	0.021288	0.96	1.11	10.96	0.96
River 2	Reach 5-Lower-Lo	181	PF 2	4.30	252.46	252.77	252.78	252.88	0.023107	1.46	2.95	16.55	1.10
River 2	Reach 5-Lower-Lo	173	PF 1	1.07	252.30	252.49		252.53	0.015976	0.85	1.26	12.12	0.84
River 2	Reach 5-Lower-Lo	173	PF 2	4.30	252.30	252.61	252.63	252.72	0.024800	1.49	2.88	16.48	1.14
River 2	Reach 5-Lower-Lo	167	PF 1	1.07	252.20	252.35	252.35	252.40	0.023789	1.00	1.08	10.93	1.01
River 2	Reach 5-Lower-Lo	167	PF 2	4.30	252.20	252.48	252.51	252.62	0.026397	1.66	2.59	13.21	1.20
River 2	Reach 5-Lower-Lo	157	PF 1	1.07	251.79	251.95	251.98	252.05	0.055381	1.37	0.78	9.21	1.51
River 2	Reach 5-Lower-Lo	157	PF 2	4.30	251.79	252.09	252.14	252.28	0.041265	1.96	2.19	12.15	1.47
River 2	Reach 5-Lower-Lo	150	PF 1	1.07	251.57	251.76	251.77	251.83	0.026151	1.24	0.86	6.73	1.11
River 2	Reach 5-Lower-Lo	150	PF 2	4.30	251.57	251.97	251.97	252.09	0.017650	1.57	2.74	11.13	1.01
River 2	Reach 5-Lower-Lo	142	PF 1	1.07	251.24	251.42	251.46	251.56	0.050622	1.61	0.67	5.78	1.51
River 2	Reach 5-Lower-Lo	142	PF 2	4.30	251.24	251.59	251.67	251.87	0.051451	2.33	1.85	9.29	1.67
River 2	Reach 5-Lower-Lo	133	PF 1	1.07	250.98	251.17	251.20	251.27	0.035984	1.34	0.80	7.01	1.27
River 2	Reach 5-Lower-Lo	133	PF 2	4.30	250.98	251.35	251.38	251.50	0.025413	1.75	2.46	11.22	1.19
River 2	Reach 5-Lower-Lo	125	PF 1	1.07	250.86	250.98	251.01	251.08	0.072594	1.45	0.74	9.90	1.69
River 2	Reach 5-Lower-Lo	125	PF 2	4.30	250.86	251.13	251.16	251.28	0.032138	1.69	2.54	14.57	1.29
River 2	Reach 5-Lower-Lo	117	PF 1	1.07	250.58	250.79	250.79	250.84	0.023222	1.00	1.07	10.56	1.00
River 2	Reach 5-Lower-Lo	117	PF 2	4.30	250.58	250.91	250.93	251.04	0.027532	1.59	2.70	15.13	1.20
River 2	Reach 5-Lower-Lo	108	PF 1	1.07	250.38	250.53	250.54	250.59	0.033767	1.09	0.98	11.30	1.18
River 2	Reach 5-Lower-Lo	108	PF 2	4.30	250.38	250.66	250.69	250.80	0.027877	1.63	2.64	14.46	1.21
River 2	Reach 5-Lower-Lo	100	PF 1	1.07	250.12	250.31	250.31	250.36	0.026025	1.04	1.03	10.43	1.06
River 2	Reach 5-Lower-Lo	100	PF 2	4.30	250.12	250.43	250.46	250.57	0.030411	1.66	2.59	14.65	1.26
River 2	Reach 5-Lower-Lo	92	PF 1	1.07	249.81	249.95	249.98	250.06	0.062401	1.45	0.74	8.80	1.60
River 2	Reach 5-Lower-Lo	92	PF 2	4.30	249.81	250.09	250.14	250.28	0.045936	1.94	2.21	13.47	1.53
River 2	Reach 5-Lower-Lo	84	PF 1	1.07	249.57	249.74	249.74	249.78	0.025395	0.94	1.14	13.21	1.02

HEC-RAS Plan: Plan p04 Locations: User Defined (Continued)

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
River 2	Reach 5-Lower-Lo	84	PF 2	4.30	249.57	249.85	249.87	249.99	0.027465	1.66	2.59	13.43	1.21
River 2	Reach 5-Lower-Lo	77	PF 1	1.07	249.29	249.48	249.49	249.54	0.048771	1.05	1.02	16.41	1.34
River 2	Reach 5-Lower-Lo	77	PF 2	4.30	249.29	249.56	249.61	249.73	0.050286	1.80	2.38	17.37	1.55
River 2	Reach 5-Lower-Lo	67	PF 1	1.07	248.98	249.14	249.13	249.16	0.014941	0.70	1.53	18.71	0.78
River 2	Reach 5-Lower-Lo	67	PF 2	4.30	248.98	249.21	249.23	249.32	0.029405	1.47	2.93	19.40	1.21
River 2	Reach 5-Lower-Lo	57	PF 1	1.07	248.81	248.94	248.94	248.98	0.025750	0.88	1.22	15.82	1.01
River 2	Reach 5-Lower-Lo	57	PF 2	4.30	248.81	249.05	249.05	249.15	0.019291	1.39	3.10	16.15	1.01
River 2	Reach 5-Lower-Lo	49	PF 1	1.07	248.41	248.57	248.59	248.66	0.059864	1.37	0.78	9.90	1.55
River 2	Reach 5-Lower-Lo	49	PF 2	4.30	248.41	248.69	248.75	248.89	0.059713	1.99	2.16	15.43	1.70
River 2	Reach 5-Lower-Lo	42	PF 1	1.07	248.02	248.30	248.31	248.36	0.030898	1.11	0.96	9.79	1.13
River 2	Reach 5-Lower-Lo	42	PF 2	4.30	248.02	248.43	248.48	248.59	0.030452	1.74	2.47	12.64	1.26
River 2	Reach 5-Lower-Lo	34	PF 1	1.07	247.82	247.98	248.00	248.05	0.044999	1.20	0.89	11.10	1.35
River 2	Reach 5-Lower-Lo	34	PF 2	4.30	247.82	248.07	248.12	248.25	0.056759	1.85	2.32	17.89	1.64
River 2	Reach 5-Lower-Lo	26	PF 1	1.07	247.58	247.71	247.71	247.76	0.030785	1.04	1.03	11.97	1.13
River 2	Reach 5-Lower-Lo	26	PF 2	4.30	247.58	247.83	247.85	247.94	0.027010	1.45	2.96	18.83	1.17
River 2	Reach 5-Lower-Lo	18	PF 1	1.07	247.30	247.46	247.47	247.51	0.033689	1.07	1.00	11.86	1.18
River 2	Reach 5-Lower-Lo	18	PF 2	4.30	247.30	247.58	247.61	247.72	0.029470	1.66	2.59	14.40	1.25
River 2	Reach 5-Lower-Lo	11	PF 1	1.07	247.15	247.33	247.30	247.35	0.010618	0.73	1.47	12.98	0.69
River 2	Reach 5-Lower-Lo	11	PF 2	4.30	247.15	247.47	247.45	247.54	0.013458	1.17	3.67	18.69	0.85
River 2	Reach 5-Lower-Lo	5	PF 1	1.07	247.03	247.21	247.21	247.26	0.025645	0.92	1.16	13.97	1.02
River 2	Reach 5-Lower-Lo	5	PF 2	4.30	247.03	247.34	247.34	247.44	0.019521	1.39	3.09	16.13	1.01
River 2a	Reach 7	188	PF 1	2.14	309.09	309.34	309.34	309.44	0.019878	1.34	1.59	8.79	1.01
River 2a	Reach 7	188	PF 2	8.59	309.09	309.61	309.61	309.79	0.016292	1.86	4.62	13.34	1.01
River 2a	Reach 7	182	PF 1	2.14	306.62	306.80	307.02	308.86	0.997592	6.35	0.34	3.32	6.36
River 2a	Reach 7	182	PF 2	8.59	306.62	307.00	307.36	309.29	0.461274	6.70	1.28	6.51	4.82
River 2a	Reach 7	177	PF 1	2.14	304.85	305.09	305.24	305.79	0.301276	3.71	0.58	5.22	3.57
River 2a	Reach 7	177	PF 2	8.59	304.85	305.24	305.59	307.19	0.314104	6.19	1.39	5.89	4.07
River 2a	Reach 7	171	PF 1	2.14	303.32	303.47	303.60	304.09	0.308956	3.47	0.62	6.47	3.59
River 2a	Reach 7	171	PF 2	8.59	303.32	303.60	303.92	305.37	0.327835	5.89	1.46	7.09	4.15



## HEC-RAS Plan: Plan p04 Locations: User Defined (Continued)

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
River 2a	Reach 7	163	PF 1	2.14	300.74	301.06	301.23	301.93	0.248092	4.14	0.52	3.26	3.32
River 2a	Reach 7	163	PF 2	8.59	300.74	301.25	301.62	303.08	0.270216	5.99	1.43	5.56	3.77
River 2a	Reach 7	155	PF 1	2.14	298.21	298.36	298.52	299.25	0.440158	4.16	0.51	5.38	4.30
River 2a	Reach 7	155	PF 2	8.59	298.21	298.51	298.88	300.58	0.331681	6.36	1.35	5.88	4.24
River 2a	Reach 7	149	PF 1	2.14	296.33	296.57	296.74	297.32	0.243322	3.85	0.56	4.01	3.31
River 2a	Reach 7	149	PF 2	8.59	296.33	296.74	297.06	298.53	0.335018	5.93	1.45	6.96	4.15
River 2a	Reach 7	140	PF 1	2.14	293.82	293.96	294.07	294.51	0.406586	3.28	0.65	9.27	3.95
River 2a	Reach 7	140	PF 2	8.59	293.82	294.06	294.31	295.41	0.335081	5.14	1.67	10.35	4.09
River 2a	Reach 7	135	PF 1	2.14	291.71	291.92	292.10	292.74	0.281247	3.99	0.54	4.19	3.57
River 2a	Reach 7	135	PF 2	8.59	291.71	292.10	292.38	293.69	0.317958	5.58	1.54	7.93	4.04
River 2a	Reach 7	131	PF 1	2.14	290.60	290.73	290.84	291.30	0.345650	3.34	0.64	7.89	3.74
River 2a	Reach 7	131	PF 2	8.59	290.60	290.84	291.08	292.16	0.342506	5.09	1.69	10.88	4.13
River 2a	Reach 7	126	PF 1	2.14	288.89	288.99	289.12	289.62	0.365667	3.51	0.61	7.19	3.85
River 2a	Reach 7	126	PF 2	8.59	288.89	289.12	289.41	290.64	0.298501	5.47	1.57	8.09	3.96
River 2a	Reach 7	120	PF 1	2.14	287.23	287.39	287.50	287.85	0.230835	3.02	0.71	7.47	3.14
River 2a	Reach 7	120	PF 2	8.59	287.23	287.50	287.76	288.84	0.283107	5.13	1.68	9.31	3.86
River 2a	Reach 7	113	PF 1	2.14	285.78	285.94	286.06	286.43	0.175917	3.08	0.69	5.80	2.84
River 2a	Reach 7	113	PF 2	8.59	285.78	286.09	286.33	287.11	0.191655	4.46	1.92	9.82	3.22
River 2a	Reach 7	108	PF 1	2.14	284.52	284.78	284.90	285.33	0.276434	3.29	0.65	6.88	3.42
River 2a	Reach 7	108	PF 2	8.59	284.52	284.91	285.14	286.01	0.251201	4.63	1.85	10.91	3.59
River 2a	Reach 7	101	PF 1	2.14	283.10	283.28	283.39	283.73	0.191716	2.97	0.72	6.78	2.91
River 2a	Reach 7	101	PF 2	8.59	283.10	283.42	283.70	284.54	0.180854	4.69	1.83	8.27	3.18
River 2a	Reach 7	95	PF 1	2.14	281.89	282.12	282.23	282.57	0.215401	2.96	0.72	7.45	3.03
River 2a	Reach 7	95	PF 2	8.59	281.89	282.25	282.49	283.40	0.224940	4.75	1.81	9.47	3.47
River 2a	Reach 7	89	PF 1	2.14	280.08	280.39	280.56	281.18	0.214132	3.94	0.54	3.59	3.24
River 2a	Reach 7	89	PF 2	8.59	280.08	280.59	280.90	282.03	0.201706	5.30	1.62	6.58	3.41
River 2a	Reach 7	82	PF 1	2.14	278.77	279.02	279.18	279.68	0.206914	3.60	0.59	4.43	3.14
River 2a	Reach 7	82	PF 2	8.59	278.77	279.21	279.50	280.64	0.200203	5.29	1.62	6.59	3.41
River 2a	Reach 7	77	PF 1	2.14	277.72	277.96	278.13	278.66	0.185929	3.70	0.58	3.81	3.03
River 2a	Reach 7	77	PF 2	8.59	277.72	278.17	278.50	279.63	0.187004	5.35	1.61	6.09	3.32

HEC-RAS Plan: Plan p04 Locations: User Defined (Continued)

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
River 2a	Reach 7	71	PF 1	2.14	276.79	277.02	277.16	277.61	0.199353	3.41	0.63	4.93	3.05
River 2a	Reach 7	71	PF 2	8.59	276.79	277.19	277.48	278.57	0.205208	5.20	1.65	7.02	3.43
River 2a	Reach 7	66	PF 1	2.14	275.82	276.04	276.16	276.53	0.189577	3.10	0.69	6.04	2.93
River 2a	Reach 7	66	PF 2	8.59	275.82	276.19	276.47	277.45	0.196148	4.97	1.73	7.60	3.33
River 2a	Reach 7	60	PF 1	2.14	274.57	274.79	274.93	275.37	0.186886	3.39	0.63	4.78	2.98
River 2a	Reach 7	60	PF 2	8.59	274.57	274.97	275.25	276.27	0.189086	5.06	1.70	7.07	3.30
River 2a	Reach 7	53	PF 1	2.14	273.22	273.43	273.59	274.11	0.194382	3.64	0.59	4.11	3.07
River 2a	Reach 7	53	PF 2	8.59	273.22	273.64	273.99	275.08	0.169885	5.31	1.62	5.75	3.20
River 2a	Reach 7	45	PF 1	2.14	271.87	272.07	272.20	272.60	0.181627	3.22	0.67	5.34	2.91
River 2a	Reach 7	45	PF 2	8.59	271.87	272.23	272.54	273.64	0.198752	5.25	1.63	6.68	3.39
River 2a	Reach 7	40	PF 1	2.14	270.81	270.96	271.09	271.52	0.245952	3.32	0.64	6.19	3.29
River 2a	Reach 7	40	PF 2	8.59	270.81	271.10	271.39	272.50	0.252136	5.23	1.64	8.10	3.71
River 2a	Reach 7	32	PF 1	2.14	269.18	269.33	269.44	269.78	0.206477	2.97	0.72	7.19	2.99
River 2a	Reach 7	32	PF 2	8.59	269.18	269.46	269.71	270.63	0.222421	4.80	1.79	9.18	3.47
River 2a	Reach 7	25	PF 1	2.14	267.41	267.56	267.65	268.01	0.289133	2.97	0.72	9.21	3.40
River 2a	Reach 7	25	PF 2	8.59	267.41	267.66	267.90	268.82	0.277550	4.76	1.81	11.08	3.76
River 2a	Reach 7	17	PF 1	2.14	265.68	265.82	265.90	266.17	0.195117	2.62	0.82	9.46	2.84
River 2a	Reach 7	17	PF 2	8.59	265.68	265.93	266.14	266.89	0.214736	4.34	1.98	11.42	3.33
River 2a	Reach 7	12	PF 1	2.14	264.47	264.67	264.79	265.17	0.189684	3.14	0.68	5.84	2.94
River 2a	Reach 7	12	PF 2	8.59	264.47	264.83	265.07	265.88	0.179613	4.54	1.89	8.98	3.16
River 2a	Reach 7	5	PF 1	2.14	263.32	263.50	263.64	264.01	0.156818	3.18	0.67	4.79	2.71
River 2a	Reach 7	5	PF 2	8.59	263.32	263.70	263.96	264.76	0.153849	4.58	1.88	7.52	2.92
River 2b	Reach 8	176	PF 1	1.07	295.75	296.00	296.00	296.07	0.021702	1.15	0.93	7.11	1.01
River 2b	Reach 8	176	PF 2	4.30	295.75	296.20	296.20	296.34	0.016822	1.69	2.54	8.90	1.01
River 2b	Reach 8	171	PF 1	1.07	294.29	294.38	294.53	295.61	0.984173	4.91	0.22	3.29	6.09
River 2b	Reach 8	171	PF 2	4.30	294.29	294.52	294.75	295.97	0.391558	5.34	0.80	5.35	4.40
River 2b	Reach 8	167	PF 1	1.07	293.10	293.24	293.31	293.52	0.216874	2.34	0.46	6.77	2.87
River 2b	Reach 8	167	PF 2	4.30	293.10	293.32	293.50	294.27	0.306587	4.32	0.99	7.57	3.81
River 2b	Reach 8	161	PF 1	1.07	291.36	291.52	291.64	292.05	0.267989	3.24	0.33	3.51	3.37

HEC-RAS Plan: Plan p04 Locations: User Defined (Continued)

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
River 2b	Reach 8	161	PF 2	4.30	291.36	291.66	291.85	292.62	0.247958	4.34	0.99	6.37	3.52
River 2b	Reach 8	155	PF 1	1.07	289.61	289.76	289.88	290.38	0.319714	3.50	0.31	3.29	3.67
River 2b	Reach 8	155	PF 2	4.30	289.61	289.89	290.11	291.08	0.287208	4.82	0.89	5.48	3.82
River 2b	Reach 8	151	PF 1	1.07	288.45	288.59	288.71	289.16	0.299785	3.34	0.32	3.53	3.54
River 2b	Reach 8	151	PF 2	4.30	288.45	288.72	288.94	289.92	0.307709	4.86	0.89	5.67	3.92
River 2b	Reach 8	145	PF 1	1.07	286.79	286.94	287.03	287.38	0.281790	2.93	0.36	4.67	3.35
River 2b	Reach 8	145	PF 2	4.30	286.79	287.04	287.24	288.07	0.291298	4.49	0.96	6.63	3.77
River 2b	Reach 8	139	PF 1	1.07	285.51	285.64	285.73	286.00	0.216120	2.66	0.40	4.88	2.96
River 2b	Reach 8	139	PF 2	4.30	285.51	285.75	285.95	286.66	0.216796	4.22	1.02	6.20	3.32
River 2b	Reach 8	133	PF 1	1.07	283.98	284.11	284.19	284.47	0.266016	2.67	0.40	5.69	3.21
River 2b	Reach 8	133	PF 2	4.30	283.98	284.20	284.40	285.14	0.260668	4.28	1.00	6.83	3.57
River 2b	Reach 8	128	PF 1	1.07	282.76	282.89	282.97	283.22	0.230869	2.54	0.42	5.77	3.00
River 2b	Reach 8	128	PF 2	4.30	282.76	282.98	283.15	283.79	0.262164	3.97	1.08	8.35	3.52
River 2b	Reach 8	122	PF 1	1.07	281.22	281.32	281.40	281.71	0.332342	2.74	0.39	6.26	3.51
River 2b	Reach 8	122	PF 2	4.30	281.22	281.41	281.59	282.28	0.285937	4.11	1.05	8.15	3.67
River 2b	Reach 8	117	PF 1	1.07	279.63	279.81	279.90	280.22	0.232129	2.81	0.38	4.47	3.08
River 2b	Reach 8	117	PF 2	4.30	279.63	279.91	280.08	280.73	0.281028	4.03	1.07	8.43	3.62
River 2b	Reach 8	112	PF 1	1.07	278.31	278.43	278.53	278.90	0.313739	3.01	0.36	4.76	3.51
River 2b	Reach 8	112	PF 2	4.30	278.31	278.55	278.72	279.42	0.255080	4.13	1.04	7.40	3.52
River 2b	Reach 8	106	PF 1	1.07	276.90	277.02	277.09	277.29	0.186344	2.32	0.46	6.14	2.71
River 2b	Reach 8	106	PF 2	4.30	276.90	277.11	277.29	277.89	0.209193	3.91	1.10	7.32	3.22
River 2b	Reach 8	102	PF 1	1.07	275.70	275.85	275.97	276.34	0.233674	3.08	0.35	3.58	3.16
River 2b	Reach 8	102	PF 2	4.30	275.70	276.00	276.17	276.88	0.240430	4.16	1.03	6.95	3.44
River 2b	Reach 8	98	PF 1	1.07	274.64	274.77	274.86	275.19	0.346713	2.88	0.37	5.69	3.61
River 2b	Reach 8	98	PF 2	4.30	274.64	274.86	275.05	275.80	0.297512	4.29	1.00	7.54	3.76
River 2b	Reach 8	92	PF 1	1.07	273.43	273.59	273.66	273.84	0.161188	2.25	0.48	5.99	2.54
River 2b	Reach 8	92	PF 2	4.30	273.43	273.68	273.84	274.34	0.199942	3.61	1.19	8.64	3.10
River 2b	Reach 8	87	PF 1	1.07	272.13	272.27	272.37	272.73	0.263095	3.00	0.36	4.20	3.29
River 2b	Reach 8	87	PF 2	4.30	272.13	272.40	272.59	273.24	0.201668	4.06	1.06	6.48	3.20

HEC-RAS Plan: Plan p04 Locations: User Defined (Continued)

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
River 2b	Reach 8	80	PF 1	1.07	270.68	270.83	270.91	271.13	0.167197	2.43	0.44	5.06	2.63
River 2b	Reach 8	80	PF 2	4.30	270.68	270.94	271.12	271.72	0.199049	3.92	1.10	7.00	3.16
River 2b	Reach 8	76	PF 1	1.07	269.96	270.11	270.20	270.46	0.195440	2.60	0.41	4.81	2.84
River 2b	Reach 8	76	PF 2	4.30	269.96	270.23	270.41	270.98	0.195586	3.84	1.12	7.29	3.13
River 2b	Reach 8	71	PF 1	1.07	269.17	269.30	269.37	269.58	0.172158	2.35	0.46	5.63	2.64
River 2b	Reach 8	71	PF 2	4.30	269.17	269.41	269.59	270.12	0.167142	3.73	1.15	6.93	2.92
River 2b	Reach 8	67	PF 1	1.07	268.47	268.59	268.65	268.82	0.171480	2.13	0.50	7.15	2.57
River 2b	Reach 8	67	PF 2	4.30	268.47	268.67	268.82	269.29	0.206295	3.49	1.23	9.63	3.11
River 2b	Reach 8	62	PF 1	1.07	267.64	267.77	267.84	268.05	0.164296	2.32	0.46	5.60	2.58
River 2b	Reach 8	62	PF 2	4.30	267.64	267.88	268.01	268.42	0.167620	3.26	1.32	9.77	2.83
River 2b	Reach 8	58	PF 1	1.07	266.71	266.86	266.94	267.20	0.249494	2.58	0.41	5.89	3.10
River 2b	Reach 8	58	PF 2	4.30	266.71	266.97	267.13	267.65	0.192948	3.66	1.18	8.13	3.07
River 2b	Reach 8	53	PF 1	1.07	265.82	265.97	266.04	266.21	0.157507	2.18	0.49	6.35	2.50
River 2b	Reach 8	53	PF 2	4.30	265.82	266.06	266.20	266.66	0.199652	3.43	1.25	9.81	3.06
River 2b	Reach 8	48	PF 1	1.07	264.55	264.70	264.78	265.06	0.295861	2.66	0.40	6.18	3.33
River 2b	Reach 8	48	PF 2	4.30	264.55	264.80	264.94	265.47	0.242893	3.62	1.19	9.90	3.34
River 2b	Reach 8	41	PF 1	1.07	263.12	263.22	263.28	263.43	0.162405	2.04	0.53	7.71	2.49
River 2b	Reach 8	41	PF 2	4.30	263.12	263.31	263.45	263.89	0.181983	3.39	1.27	9.44	2.95
River 2b	Reach 8	35	PF 1	1.07	262.05	262.19	262.25	262.42	0.181776	2.12	0.50	7.59	2.62
River 2b	Reach 8	35	PF 2	4.30	262.05	262.28	262.43	262.87	0.165171	3.40	1.27	8.70	2.85
River 2b	Reach 8	29	PF 1	1.07	260.81	260.96	261.05	261.32	0.193127	2.66	0.40	4.51	2.84
River 2b	Reach 8	29	PF 2	4.30	260.81	261.08	261.26	261.85	0.180018	3.88	1.11	6.63	3.04
River 2b	Reach 8	24	PF 1	1.07	259.94	260.10	260.20	260.46	0.172712	2.65	0.40	4.16	2.72
River 2b	Reach 8	24	PF 2	4.30	259.94	260.24	260.44	261.02	0.171782	3.93	1.09	6.22	2.99
River 2b	Reach 8	20	PF 1	1.07	259.02	259.13	259.22	259.50	0.282606	2.69	0.40	5.82	3.29
River 2b	Reach 8	20	PF 2	4.30	259.02	259.23	259.41	260.09	0.265045	4.10	1.05	7.75	3.56
River 2b	Reach 8	15	PF 1	1.07	258.25	258.35	258.40	258.53	0.128858	1.85	0.58	8.19	2.23
River 2b	Reach 8	15	PF 2	4.30	258.25	258.43	258.56	258.95	0.165822	3.19	1.35	10.27	2.81
River 2b	Reach 8	10	PF 1	1.07	257.72	257.84	257.88	257.97	0.103208	1.63	0.66	9.52	1.97
River 2b	Reach 8	10	PF 2	4.30	257.72	257.93	258.03	258.29	0.106038	2.65	1.63	11.49	2.25

HEC-RAS Plan: Plan p04 Locations: User Defined (Continued)

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
River 2b	Reach 8	6	PF 1	1.07	257.42	257.57	257.60	257.67	0.051530	1.39	0.77	8.26	1.46
River 2b	Reach 8	6	PF 2	4.30	257.42	257.69	257.76	257.95	0.055274	2.26	1.90	10.37	1.69
River 3	Reach 6	154	PF 1	0.22	293.73	293.81	293.81	293.83	0.030222	0.65	0.34	7.80	1.00
River 3	Reach 6	154	PF 2	1.23	293.73	293.89	293.89	293.94	0.022964	0.99	1.25	12.43	1.00
River 3	Reach 6	146	PF 1	0.22	290.94	290.98	291.05	292.83	8.057196	6.03	0.04	1.97	14.13
River 3	Reach 6	146	PF 2	1.23	290.94	291.03	291.17	293.15	2.782415	6.46	0.19	4.17	9.65
River 3	Reach 6	140	PF 1	0.22	288.91	289.00	289.04	289.12	0.165436	1.51	0.15	3.36	2.33
River 3	Reach 6	140	PF 2	1.23	288.91	289.07	289.16	289.43	0.204877	2.62	0.47	5.57	2.89
River 3	Reach 6	128	PF 1	0.22	285.74	285.81	285.87	286.09	0.434817	2.34	0.09	2.35	3.73
River 3	Reach 6	128	PF 2	1.23	285.74	285.89	285.99	286.35	0.334121	2.98	0.41	5.84	3.59
River 3	Reach 6	123	PF 1	0.22	284.23	284.31	284.36	284.50	0.200988	1.92	0.11	2.15	2.65
River 3	Reach 6	123	PF 2	1.23	284.23	284.40	284.53	284.94	0.200984	3.23	0.38	3.26	3.01
River 3	Reach 6	118	PF 1	0.22	282.96	283.05	283.09	283.21	0.308139	1.75	0.13	3.72	3.04
River 3	Reach 6	118	PF 2	1.23	282.96	283.11	283.22	283.64	0.316969	3.21	0.38	4.68	3.57
River 3	Reach 6	112	PF 1	0.22	281.50	281.60	281.64	281.73	0.198827	1.60	0.14	3.35	2.53
River 3	Reach 6	112	PF 2	1.23	281.50	281.67	281.77	282.08	0.207830	2.82	0.44	4.70	2.96
River 3	Reach 6	105	PF 1	0.22	279.89	279.97	280.01	280.11	0.241105	1.69	0.13	3.36	2.75
River 3	Reach 6	105	PF 2	1.23	279.89	280.04	280.13	280.44	0.236541	2.80	0.44	5.28	3.10
River 3	Reach 6	98	PF 1	0.22	278.38	278.45	278.49	278.59	0.202161	1.66	0.13	3.10	2.57
River 3	Reach 6	98	PF 2	1.23	278.38	278.53	278.63	278.94	0.199915	2.84	0.43	4.49	2.92
River 3	Reach 6	86	PF 1	0.22	276.13	276.24	276.28	276.41	0.157170	1.82	0.12	2.03	2.39
River 3	Reach 6	86	PF 2	1.23	276.13	276.35	276.44	276.72	0.162171	2.69	0.46	4.39	2.66
River 3	Reach 6	80	PF 1	0.22	274.56	274.65	274.71	274.97	0.366377	2.49	0.09	1.75	3.55
River 3	Reach 6	80	PF 2	1.23	274.56	274.75	274.87	275.35	0.303078	3.46	0.36	3.75	3.58
River 3	Reach 6	68	PF 1	0.22	272.37	272.47	272.51	272.59	0.125861	1.55	0.14	2.60	2.11
River 3	Reach 6	68	PF 2	1.23	272.37	272.56	272.66	272.92	0.146091	2.65	0.46	4.22	2.55
River 3	Reach 6	61	PF 1	0.22	271.04	271.13	271.19	271.36	0.286072	2.13	0.10	2.15	3.11
River 3	Reach 6	61	PF 2	1.23	271.04	271.22	271.33	271.68	0.234677	3.00	0.41	4.40	3.14
River 3	Reach 6	45	PF 1	0.22	267.95	268.03	268.07	268.16	0.139103	1.59	0.14	2.63	2.21

HEC-RAS Plan: Plan p04 Locations: User Defined (Continued)

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
River 3	Reach 6	45	PF 2	1.23	267.95	268.12	268.22	268.50	0.161120	2.72	0.45	4.26	2.66
River 3	Reach 6	38	PF 1	0.22	267.10	267.18	267.21	267.28	0.125009	1.41	0.16	3.26	2.06
River 3	Reach 6	38	PF 2	1.23	267.10	267.27	267.35	267.56	0.120203	2.39	0.51	4.73	2.31
River 3	Reach 6	26	PF 1	0.22	264.36	264.56	264.68	265.10	0.299709	3.25	0.07	0.67	3.26
River 3	Reach 6	26	PF 2	1.23	264.36	264.78	265.00	265.72	0.201580	4.30	0.29	1.37	3.01
River 3	Reach 6	20	PF 1	0.22	264.09	264.23	264.26	264.33	0.055840	1.39	0.16	1.82	1.51
River 3	Reach 6	20	PF 2	1.23	264.09	264.35	264.47	264.75	0.099197	2.78	0.44	2.74	2.21
River 3	Reach 6	14	PF 1	0.22	263.25	263.34	263.40	263.59	0.337988	2.20	0.10	2.21	3.31
River 3	Reach 6	14	PF 2	1.23	263.25	263.43	263.52	263.80	0.235804	2.70	0.46	5.70	3.05
River 4	Reach 9	367	PF 1	0.36	290.82	290.97	290.97	291.02	0.024465	0.97	0.37	3.95	1.01
River 4	Reach 9	367	PF 2	1.43	290.82	291.11	291.11	291.22	0.018964	1.43	1.00	4.87	1.01
River 4	Reach 9	358	PF 1	0.36	288.39	288.45	288.57	290.13	2.577589	5.73	0.06	1.54	9.07
River 4	Reach 9	358	PF 2	1.43	288.39	288.54	288.71	290.49	1.296478	6.19	0.23	3.02	7.14
River 4	Reach 9	345	PF 1	0.36	284.21	284.37	284.45	284.66	0.151121	2.38	0.15	1.63	2.49
River 4	Reach 9	345	PF 2	1.43	284.21	284.49	284.65	285.17	0.180407	3.67	0.39	2.50	2.96
River 4	Reach 9	331	PF 1	0.36	279.94	280.07	280.15	280.64	0.710100	3.36	0.11	2.22	4.87
River 4	Reach 9	331	PF 2	1.43	279.94	280.14	280.32	281.21	0.486211	4.57	0.31	3.03	4.55
River 4	Reach 9	317	PF 1	0.36	276.74	276.85	276.88	276.97	0.130703	1.53	0.23	4.48	2.14
River 4	Reach 9	317	PF 2	1.43	276.74	276.91	277.01	277.29	0.170338	2.73	0.52	5.09	2.72
River 4	Reach 9	300	PF 1	0.36	272.67	272.80	272.92	273.40	0.397189	3.42	0.11	1.35	3.90
River 4	Reach 9	300	PF 2	1.43	272.67	272.94	273.16	273.92	0.232916	4.40	0.33	1.86	3.36
River 4	Reach 9	285	PF 1	0.36	270.64	270.74	270.77	270.84	0.088773	1.44	0.25	3.91	1.82
River 4	Reach 9	285	PF 2	1.43	270.64	270.80	270.90	271.14	0.137790	2.58	0.55	5.03	2.48
River 4	Reach 9	271	PF 1	0.36	268.04	268.18	268.28	268.68	0.302170	3.14	0.11	1.36	3.45
River 4	Reach 9	271	PF 2	1.43	268.04	268.33	268.52	269.05	0.151845	3.76	0.38	2.00	2.75
River 4	Reach 9	263	PF 1	0.36	267.09	267.28	267.33	267.46	0.078173	1.87	0.19	1.81	1.83
River 4	Reach 9	263	PF 2	1.43	267.09	267.39	267.54	267.90	0.116632	3.16	0.45	2.61	2.42
River 4	Reach 9	252	PF 1	0.36	265.24	265.38	265.49	265.90	0.306646	3.20	0.11	1.30	3.47
River 4	Reach 9	252	PF 2	1.43	265.24	265.54	265.74	266.34	0.169118	3.97	0.36	1.85	2.88

## HEC-RAS Plan: Plan p04 Locations: User Defined (Continued)

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
River 4	Reach 9	243	PF 1	0.36	264.00	264.11	264.16	264.28	0.099421	1.77	0.20	2.49	1.98
River 4	Reach 9	243	PF 2	1.43	264.00	264.20	264.35	264.76	0.151799	3.33	0.43	2.78	2.70
River 4	Reach 9	233	PF 1	0.36	262.18	262.35	262.46	262.80	0.224156	2.96	0.12	1.23	3.01
River 4	Reach 9	233	PF 2	1.43	262.18	262.51	262.70	263.23	0.149177	3.75	0.38	1.96	2.71
River 4	Reach 9	221	PF 1	0.36	260.29	260.47	260.56	260.78	0.133655	2.47	0.15	1.29	2.35
River 4	Reach 9	221	PF 2	1.43	260.29	260.61	260.82	261.42	0.161300	3.99	0.36	1.73	2.80
River 4	Reach 9	211	PF 1	0.36	259.47	259.65	259.70	259.80	0.072169	1.73	0.21	2.08	1.75
River 4	Reach 9	211	PF 2	1.43	259.47	259.77	259.90	260.18	0.086416	2.84	0.50	2.71	2.10
River 4	Reach 9	202	PF 1	0.36	258.01	258.15	258.26	258.64	0.287742	3.11	0.12	1.33	3.37
River 4	Reach 9	202	PF 2	1.43	258.01	258.30	258.51	259.12	0.164603	4.00	0.36	1.77	2.84
River 4	Reach 9	191	PF 1	0.36	257.18	257.39	257.43	257.53	0.046112	1.66	0.22	1.58	1.44
River 4	Reach 9	191	PF 2	1.43	257.18	257.55	257.68	257.95	0.065060	2.80	0.51	2.17	1.84
River 4	Reach 9	181	PF 1	0.36	256.27	256.52	256.62	256.84	0.114821	2.53	0.14	1.04	2.19
River 4	Reach 9	181	PF 2	1.43	256.27	256.74	256.91	257.24	0.080416	3.14	0.46	1.83	2.01
River 4	Reach 9	170	PF 1	0.36	254.90	255.15	255.25	255.51	0.134135	2.68	0.13	1.01	2.35
River 4	Reach 9	170	PF 2	1.43	254.90	255.32	255.54	256.09	0.141752	3.88	0.37	1.65	2.62
River 4	Reach 9	159	PF 1	0.36	254.45	254.73	254.75	254.83	0.030973	1.41	0.26	1.79	1.19
River 4	Reach 9	159	PF 2	1.43	254.45	254.89	254.97	255.15	0.044492	2.28	0.63	2.80	1.54
River 4	Reach 9	149	PF 1	0.36	253.96	254.11	254.17	254.33	0.102139	2.07	0.17	1.71	2.08
River 4	Reach 9	149	PF 2	1.43	253.96	254.28	254.39	254.63	0.066693	2.63	0.54	2.69	1.87
River 4	Reach 9	140	PF 1	0.36	253.50	253.65	253.67	253.73	0.040130	1.29	0.28	2.84	1.31
River 4	Reach 9	140	PF 2	1.43	253.50	253.75	253.84	254.02	0.059578	2.30	0.62	3.54	1.75
River 4	Reach 9	132	PF 1	0.36	252.96	253.07	253.12	253.22	0.097795	1.67	0.21	2.88	1.96
River 4	Reach 9	132	PF 2	1.43	252.96	253.19	253.28	253.47	0.070695	2.35	0.61	3.82	1.88
River 4	Reach 9	120	PF 1	0.36	252.30	252.53	252.54	252.59	0.029676	1.12	0.32	3.16	1.13
River 4	Reach 9	120	PF 2	1.43	252.30	252.65	252.70	252.83	0.037329	1.90	0.75	4.00	1.40
River 4	Reach 9	114	PF 1	0.36	252.02	252.20	252.23	252.31	0.091534	1.49	0.24	3.63	1.85
River 4	Reach 9	114	PF 2	1.43	252.02	252.29	252.36	252.52	0.080665	2.14	0.67	5.36	1.93
River 4	Reach 9	105	PF 1	0.36	251.58	251.85	251.85	251.89	0.025869	0.93	0.39	4.53	1.02
River 4	Reach 9	105	PF 2	1.43	251.58	251.95	251.97	252.05	0.031547	1.41	1.02	7.54	1.22

HEC-RAS Plan: Plan p04 Locations: User Defined (Continued)

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
River 4	Reach 9	96	PF 1	0.36	251.23	251.38	251.43	251.53	0.068211	1.74	0.21	1.96	1.71
River 4	Reach 9	96	PF 2	1.43	251.23	251.56	251.62	251.72	0.043404	1.77	0.81	5.32	1.46
River 4	Reach 9	87	PF 1	0.36	250.78	251.00	251.01	251.06	0.040070	1.11	0.32	4.08	1.26
River 4	Reach 9	87	PF 2	1.43	250.78	251.08	251.13	251.25	0.071528	1.81	0.79	7.41	1.77
River 4	Reach 9	76	PF 1	0.36	250.15	250.26	250.29	250.37	0.111994	1.50	0.24	4.22	2.00
River 4	Reach 9	76	PF 2	1.43	250.15	250.36	250.40	250.49	0.065290	1.63	0.88	9.10	1.67
River 4	Reach 9	67	PF 1	0.36	249.45	249.61	249.63	249.70	0.049699	1.33	0.27	3.09	1.43
River 4	Reach 9	67	PF 2	1.43	249.45	249.71	249.79	249.90	0.060017	1.94	0.74	5.49	1.69
River 4	Reach 9	58	PF 1	0.36	249.02	249.13	249.16	249.20	0.066130	1.14	0.32	5.63	1.54
River 4	Reach 9	58	PF 2	1.43	249.02	249.21	249.25	249.34	0.066410	1.60	0.89	9.55	1.68
River 4	Reach 9	47	PF 1	0.36	248.57	248.70	248.70	248.73	0.028980	0.77	0.47	8.07	1.02
River 4	Reach 9	47	PF 2	1.43	248.57	248.77	248.79	248.85	0.030887	1.24	1.15	10.21	1.18
River 4	Reach 9	37	PF 1	0.36	248.23	248.36	248.37	248.40	0.037974	0.92	0.39	6.29	1.18
River 4	Reach 9	37	PF 2	1.43	248.23	248.45	248.47	248.52	0.034553	1.15	1.24	13.34	1.21
River 4	Reach 9	27	PF 1	0.36	247.94	248.02	248.02	248.04	0.021743	0.57	0.63	13.63	0.85
River 4	Reach 9	27	PF 2	1.43	247.94	248.07	248.08	248.13	0.042334	1.11	1.29	16.99	1.29
River 4	Reach 9	18	PF 1	0.36	247.62	247.79	247.79	247.82	0.026584	0.80	0.45	6.80	1.00
River 4	Reach 9	18	PF 2	1.43	247.62	247.88	247.88	247.93	0.023123	0.97	1.48	15.27	0.99
River 4	Reach 9	9	PF 1	0.36	246.98	247.07	247.13	247.28	0.190903	2.02	0.18	2.97	2.64
River 4	Reach 9	9	PF 2	1.43	246.98	247.17	247.24	247.46	0.153775	2.39	0.60	6.63	2.54
River 5	Reach 10	358	PF 1	0.36	252.12	252.43	252.43	252.51	0.021874	1.27	0.28	1.79	1.01
River 5	Reach 10	358	PF 2	1.43	252.12	252.67	252.67	252.80	0.018582	1.57	0.91	3.69	1.01
River 5	Reach 10	352	PF 1	0.36	251.85	252.24	252.15	252.26	0.005267	0.72	0.50	2.57	0.52
River 5	Reach 10	352	PF 2	1.43	251.85	252.26	252.36	252.59	0.059632	2.53	0.57	2.71	1.77
River 5	Reach 10	344	PF 1	0.36	251.87	252.12	252.11	252.19	0.020528	1.18	0.31	2.10	0.98
River 5	Reach 10	344	PF 2	1.43	251.87	252.36	252.36	252.47	0.016582	1.49	0.96	3.87	0.96
River 5	Reach 10	335	PF 1	0.36	251.80	252.03		252.06	0.009014	0.77	0.47	3.32	0.66
River 5	Reach 10	335	PF 2	1.43	251.80	252.27	252.17	252.31	0.006198	0.92	1.55	6.36	0.60
River 5	Reach 10	323	PF 1	0.36	251.65	251.89		251.93	0.011784	0.96	0.38	2.32	0.76



HEC-RAS Plan: Plan p04 Locations: User Defined (Continued)

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
River 5	Reach 10	323	PF 2	1.43	251.65	252.14		252.21	0.009970	1.19	1.20	4.75	0.75
River 5	Reach 10	314	PF 1	0.36	251.49	251.72	251.72	251.79	0.021582	1.23	0.29	1.93	1.01
River 5	Reach 10	314	PF 2	1.43	251.49	251.95	251.95	252.09	0.017621	1.67	0.86	3.02	1.00
River 5	Reach 10	300	PF 1	0.36	251.02	251.41	251.30	251.44	0.004192	0.66	0.54	2.63	0.47
River 5	Reach 10	300	PF 2	1.43	251.02	251.45	251.57	251.70	0.042705	2.23	0.64	2.90	1.51
River 5	Reach 10	291	PF 1	0.36	251.04	251.31	251.31	251.36	0.025297	1.01	0.36	3.64	1.03
River 5	Reach 10	291	PF 2	1.43	251.04	251.44	251.44	251.49	0.022071	0.98	1.46	14.19	0.98
River 5	Reach 10	280	PF 1	0.36	250.71	251.00	250.95	251.01	0.005883	0.48	0.75	7.77	0.50
River 5	Reach 10	280	PF 2	1.43	250.71	251.13	251.06	251.15	0.005722	0.65	2.19	14.07	0.53
River 5	Reach 10	266	PF 1	0.36	250.67	250.91		250.92	0.006253	0.47	0.77	8.80	0.50
River 5	Reach 10	266	PF 2	1.43	250.67	251.01		251.05	0.009133	0.78	1.82	12.67	0.66
River 5	Reach 10	258	PF 1	0.36	250.68	250.80	250.80	250.82	0.027930	0.73	0.49	9.02	1.00
River 5	Reach 10	258	PF 2	1.43	250.68	250.88	250.88	250.93	0.024305	0.93	1.53	17.41	1.00
River 5	Reach 10	250	PF 1	0.36	250.39	250.62	250.60	250.64	0.012598	0.58	0.62	8.90	0.69
River 5	Reach 10	250	PF 2	1.43	250.39	250.66	250.69	250.76	0.039969	1.35	1.06	9.99	1.32
River 5	Reach 10	241	PF 1	0.36	250.27	250.44	250.44	250.47	0.026624	0.79	0.45	7.05	1.00
River 5	Reach 10	241	PF 2	1.43	250.27	250.54	250.54	250.60	0.022743	1.05	1.36	12.30	1.01
River 5	Reach 10	229	PF 1	0.36	249.93	250.14	250.10	250.16	0.007518	0.58	0.62	5.84	0.57
River 5	Reach 10	229	PF 2	1.43	249.93	250.28	250.22	250.31	0.009900	0.83	1.72	11.80	0.69
River 5	Reach 10	217	PF 1	0.36	249.89	250.07		250.08	0.004929	0.45	0.80	8.15	0.46
River 5	Reach 10	217	PF 2	1.43	249.89	250.20		250.22	0.005977	0.60	2.39	18.27	0.53
River 5	Reach 10	207	PF 1	0.36	249.80	249.96	249.96	249.99	0.027423	0.78	0.46	7.34	0.99
River 5	Reach 10	207	PF 2	1.43	249.80	250.05	250.05	250.12	0.022566	1.16	1.24	9.35	1.02
River 5	Reach 10	201	PF 1	0.36	249.62	249.74	249.75	249.78	0.039327	0.91	0.39	6.59	1.19
River 5	Reach 10	201	PF 2	1.43	249.62	249.82	249.86	249.93	0.041285	1.46	0.98	8.33	1.36
River 5	Reach 10	192	PF 1	0.36	249.43	249.61	249.58	249.63	0.008716	0.54	0.66	7.81	0.60
River 5	Reach 10	192	PF 2	1.43	249.43	249.73	249.68	249.76	0.008268	0.76	1.89	13.10	0.64
River 5	Reach 10	183	PF 1	0.36	249.34	249.45	249.45	249.50	0.025326	0.90	0.40	4.90	1.00
River 5	Reach 10	183	PF 2	1.43	249.34	249.57	249.57	249.64	0.022393	1.13	1.27	10.06	1.01

## HEC-RAS Plan: Plan p04 Locations: User Defined (Continued)

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
River 5	Reach 10	175	PF 1	0.36	249.15	249.33	249.29	249.34	0.006154	0.53	0.68	6.40	0.52
River 5	Reach 10	175	PF 2	1.43	249.15	249.45	249.40	249.49	0.007853	0.90	1.59	8.11	0.65
River 5	Reach 10	166	PF 1	0.36	249.05	249.25	249.23	249.27	0.013877	0.63	0.57	7.64	0.74
River 5	Reach 10	166	PF 2	1.43	249.05	249.34	249.32	249.40	0.016001	1.09	1.31	8.61	0.89
River 5	Reach 10	155	PF 1	0.36	248.89	249.01	249.01	249.05	0.026948	0.82	0.44	6.61	1.01
River 5	Reach 10	155	PF 2	1.43	248.89	249.11	249.11	249.19	0.020808	1.20	1.20	8.35	1.01
River 5	Reach 10	143	PF 1	0.36	248.61	248.81	248.74	248.83	0.003591	0.45	0.79	6.26	0.41
River 5	Reach 10	143	PF 2	1.43	248.61	248.95	248.87	248.98	0.006796	0.80	1.80	9.81	0.59
River 5	Reach 10	132	PF 1	0.36	248.58	248.71	248.71	248.74	0.027686	0.77	0.47	7.72	1.00
River 5	Reach 10	132	PF 2	1.43	248.58	248.80	248.80	248.86	0.022413	1.07	1.34	11.54	1.00
River 5	Reach 10	122	PF 1	0.36	248.25	248.42	248.39	248.43	0.010408	0.53	0.68	9.42	0.64
River 5	Reach 10	122	PF 2	1.43	248.25	248.45	248.48	248.55	0.044838	1.35	1.06	10.98	1.39
River 5	Reach 10	110	PF 1	0.36	248.06	248.21	248.21	248.24	0.027609	0.73	0.49	8.78	0.99
River 5	Reach 10	110	PF 2	1.43	248.06	248.29	248.29	248.34	0.024146	1.02	1.40	13.86	1.02
River 5	Reach 10	100	PF 1	0.36	247.85	248.04	248.01	248.05	0.007139	0.47	0.77	9.69	0.53
River 5	Reach 10	100	PF 2	1.43	247.85	248.13	248.10	248.16	0.010293	0.78	1.84	14.40	0.70
River 5	Reach 10	93	PF 1	0.36	247.83	248.01		248.02	0.003750	0.31	1.16	16.82	0.38
River 5	Reach 10	93	PF 2	1.43	247.83	248.10		248.12	0.003268	0.48	2.99	20.33	0.40
River 5	Reach 10	84	PF 1	0.36	247.66	247.91	247.91	247.94	0.025026	0.81	0.44	6.34	0.98
River 5	Reach 10	84	PF 2	1.43	247.66	248.00	248.00	248.05	0.025928	0.97	1.47	16.44	1.04

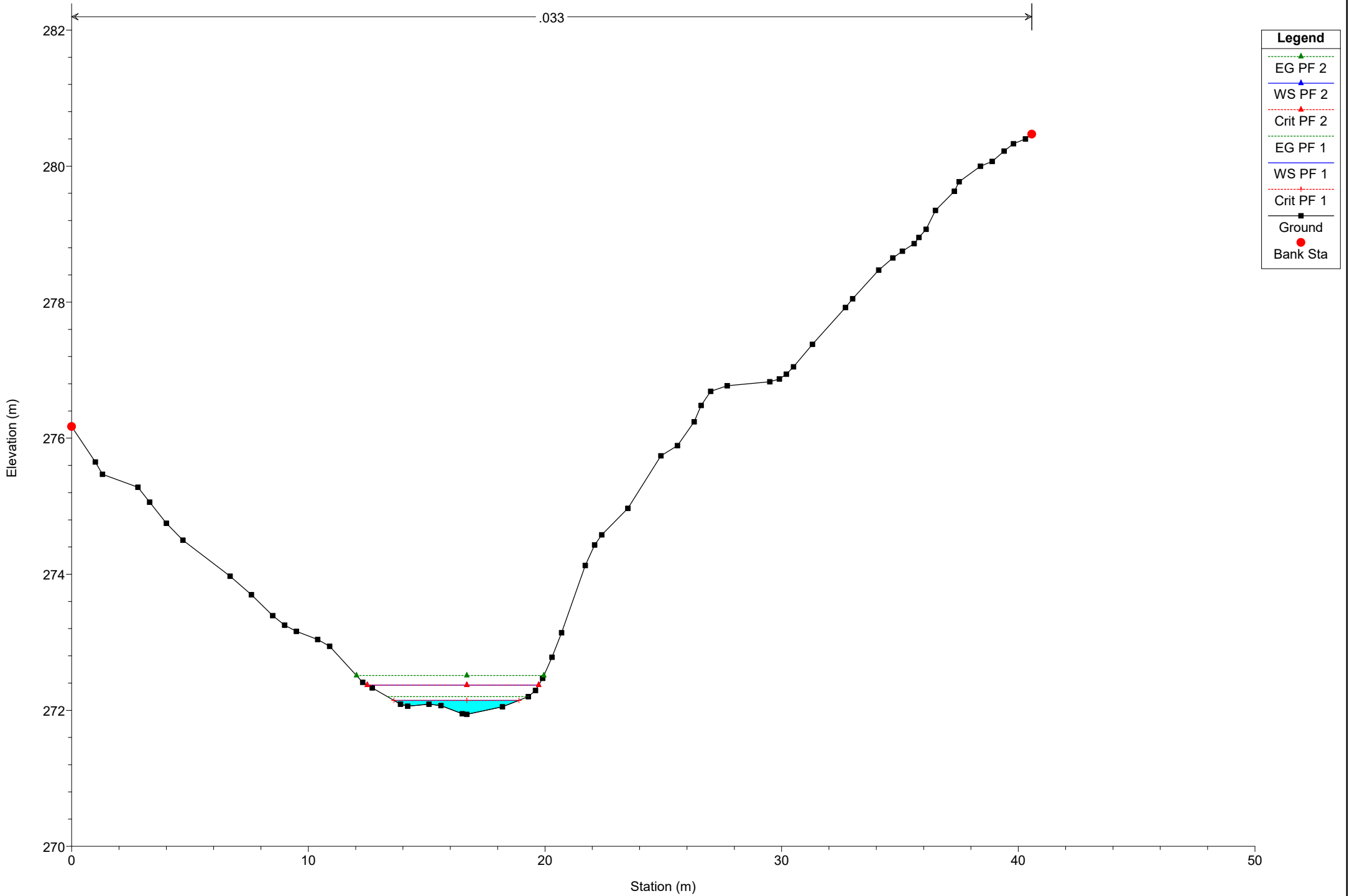
River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
River 1	Reach 1	268	PF 1	12.21	286.51	288.39	288.39	288.94	0.018188	3.27	3.74	3.52	1.01
River 1	Reach 1	264	PF 1	12.21	286.17	287.66	288.18	288.75	0.050479	4.62	2.64	3.54	1.71
River 1	Reach 1	258	PF 1	12.21	285.48	286.65	287.22	288.34	0.079988	5.77	2.12	2.88	2.15
River 1	Reach 1	253	PF 1	12.21	284.31	285.50	286.20	287.78	0.121242	6.68	1.83	2.51	2.50
River 1	Reach 1	248	PF 1	12.21	284.38	285.45	285.71	286.62	0.199881	4.80	2.54	10.82	3.16
River 1	Reach 1	243	PF 1	12.21	283.83	284.60	284.86	285.65	0.148815	4.53	2.69	10.65	2.88
River 1	Reach 1	237	PF 1	12.21	283.69	284.31	284.50	284.97	0.074000	3.59	3.40	11.66	2.13
River 1	Reach 1	232	PF 1	12.21	283.29	284.53	284.29	284.67	0.006266	1.61	7.56	13.20	0.68
River 1	Reach 1	226	PF 1	12.21	283.19	284.34	284.34	284.60	0.015339	2.24	5.46	11.30	1.03
River 1	Reach 1	221	PF 1	12.21	282.65	283.64	283.90	284.42	0.036366	3.91	3.12	5.13	1.60
River 1	Reach 1	217	PF 1	12.21	282.49	283.56	283.77	284.25	0.029770	3.67	3.33	5.10	1.45
River 1	Reach 1	213	PF 1	12.21	282.37	283.44	283.65	284.13	0.032387	3.67	3.33	5.37	1.49
River 1	Reach 1	209	PF 1	12.21	281.58	282.45	282.85	283.84	0.082525	5.21	2.34	4.60	2.33
River 1	Reach 1	204	PF 1	12.21	280.70	281.84	282.33	283.45	0.079384	5.62	2.17	3.22	2.19
River 1	Reach 1	200	PF 1	12.21	280.58	281.89	282.30	283.10	0.050842	4.87	2.51	3.01	1.70
River 1	Reach 1	196	PF 1	12.21	280.12	280.91	281.41	282.78	0.105605	6.05	2.02	3.60	2.58
River 1	Reach 1	192	PF 1	12.21	279.84	281.25	281.56	282.30	0.041414	4.55	2.68	2.77	1.48
River 1	Reach 1	188	PF 1	12.21	279.60	280.99	281.34	282.14	0.046860	4.73	2.58	2.86	1.59
River 1	Reach 1	183	PF 1	12.21	279.14	280.65	281.05	281.86	0.052002	4.87	2.51	2.74	1.63
River 1	Reach 1	179	PF 1	12.21	279.16	280.64	280.94	281.59	0.049136	4.31	2.83	4.30	1.70
River 1	Reach 1	175	PF 1	12.21	278.70	279.49	279.98	281.23	0.093400	5.84	2.09	3.37	2.37
River 1	Reach 1	171	PF 1	12.21	278.56	279.97	280.25	280.76	0.030278	3.95	3.09	3.72	1.38
River 1	Reach 1	166	PF 1	12.21	278.50	279.93	280.10	280.59	0.026898	3.59	3.40	4.24	1.28
River 1	Reach 1	163	PF 1	12.21	278.38	279.82	280.00	280.49	0.028540	3.64	3.35	4.43	1.34
River 1	Reach 1	158	PF 1	12.21	278.20	279.56	279.84	280.34	0.033118	3.91	3.12	4.11	1.43
River 1	Reach 1	155	PF 1	12.21	278.09	279.80	279.85	280.20	0.018856	2.78	4.39	6.86	1.11
River 1	Reach 1	150	PF 1	12.21	277.81	278.78	279.16	279.98	0.053236	4.85	2.52	3.59	1.85
River 1	Reach 1	147	PF 1	12.21	277.65	278.64	279.00	279.76	0.056237	4.68	2.61	4.11	1.88
River 1	Reach 1	143	PF 1	12.21	277.62	278.31	278.65	279.48	0.073336	4.79	2.55	5.32	2.21
River 1	Reach 1	140	PF 1	12.21	277.55	278.57	278.73	279.20	0.023908	3.50	3.49	4.73	1.30
River 1	Reach 1	137	PF 1	12.21	277.32	278.36	278.57	279.11	0.029566	3.82	3.19	4.33	1.42
River 1	Reach 1	134	PF 1	12.21	277.34	278.49	278.57	279.00	0.018561	3.19	3.82	4.76	1.14
River 1	Reach 1	131	PF 1	12.21	277.21	278.34	278.46	278.93	0.021548	3.40	3.59	4.57	1.22
River 1	Reach 1	128	PF 1	12.21	277.11	278.58	278.24	278.79	0.005242	2.01	6.06	5.79	0.63
River 1	Reach 1	124	PF 1	12.21	276.96	278.37	278.37	278.74	0.014074	2.70	4.53	6.26	1.01
River 1	Reach 1	120	PF 1	12.21	276.21	277.77	278.04	278.61	0.051871	4.05	3.01	5.53	1.75
River 1	Reach 1	116	PF 1	12.21	275.81	277.54	277.83	278.43	0.042224	4.19	2.92	3.87	1.54
River 1	Reach 1	112	PF 1	12.21	275.82	277.22	277.60	278.26	0.047283	4.52	2.70	3.83	1.72
River 1	Reach 1	108	PF 1	12.21	275.75	276.73	277.13	278.01	0.056874	5.01	2.43	3.37	1.88
River 1	Reach 1	104	PF 1	12.21	275.57	276.59	276.95	277.76	0.054565	4.81	2.54	3.87	1.90
River 1	Reach 1	101	PF 1	12.21	275.38	276.39	276.77	277.58	0.058453	4.85	2.52	4.11	1.98
River 1	Reach 1	97	PF 1	12.21	275.11	276.02	276.40	277.32	0.075267	5.05	2.42	4.66	2.24
River 1	Reach 1	94	PF 1	12.21	274.80	276.75	276.31	276.95	0.005773	1.95	6.25	6.34	0.63
River 1	Reach 1	91	PF 1	12.21	274.79	276.49	276.49	276.90	0.015816	2.82	4.34	5.61	1.02

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
River 1	Reach 1	87	PF 1	12.21	274.71	275.87	276.15	276.76	0.038627	4.18	2.92	4.27	1.61
River 1	Reach 1	82	PF 1	12.21	274.19	276.20	275.69	276.35	0.003630	1.70	7.20	6.81	0.53
River 1	Reach 1	76	PF 1	12.21	274.19	275.83	275.83	276.28	0.016132	2.97	4.11	4.73	1.02
River 1	Reach 1	72	PF 1	12.21	272.54	273.66	274.30	275.95	0.118076	6.70	1.82	2.58	2.55
River 1	Reach 1	67	PF 1	12.21	271.81	272.69	273.34	275.32	0.150881	7.19	1.70	2.80	2.95
River 1	Reach 1	63	PF 1	12.21	272.22	273.54	273.83	274.50	0.043757	4.35	2.81	4.09	1.68
River 1	Reach 1	59	PF 1	12.21	271.57	272.66	273.13	274.22	0.075487	5.55	2.20	3.26	2.16
River 1	Reach 1	55	PF 1	12.21	271.39	272.21	272.67	273.86	0.089046	5.71	2.14	3.77	2.42
River 1	Reach 1	51	PF 1	12.21	270.95	272.28	272.61	273.43	0.055015	4.76	2.56	3.52	1.78
River 1	Reach 1	46	PF 1	12.21	270.33	271.69	272.12	273.13	0.062559	5.30	2.30	2.10	1.62
River 1	Reach 1	42	PF 1	12.21	269.62	270.62	271.22	272.70	0.104839	6.39	1.91	2.77	2.45
River 1	Reach 1	38	PF 1	12.21	269.28	270.46	271.00	272.25	0.090027	5.93	2.06	3.04	2.30
River 1	Reach 1	34	PF 1	12.21	268.73	269.62	270.20	271.77	0.115522	6.49	1.88	2.82	2.54
River 1	Reach 1	29	PF 1	12.21	268.49	269.74	270.16	271.14	0.063922	5.25	2.33	2.90	1.87
River 1	Reach 1	25	PF 1	12.21	268.08	269.08	269.58	270.79	0.085110	5.80	2.11	3.17	2.27
River 1	Reach 1	21	PF 1	12.21	267.43	268.47	269.00	270.39	0.098251	6.14	1.99	2.98	2.40
River 1	Reach 1	15	PF 1	12.21	267.01	268.02	268.50	269.75	0.106415	5.83	2.09	3.56	2.43
River 1	Reach 1	11	PF 1	12.21	266.87	267.83	268.26	269.28	0.074008	5.33	2.29	3.56	2.12
River 1	Reach 1	6	PF 1	12.21	266.36	267.54	267.96	268.88	0.065715	5.13	2.38	3.68	2.03

# Simulazione

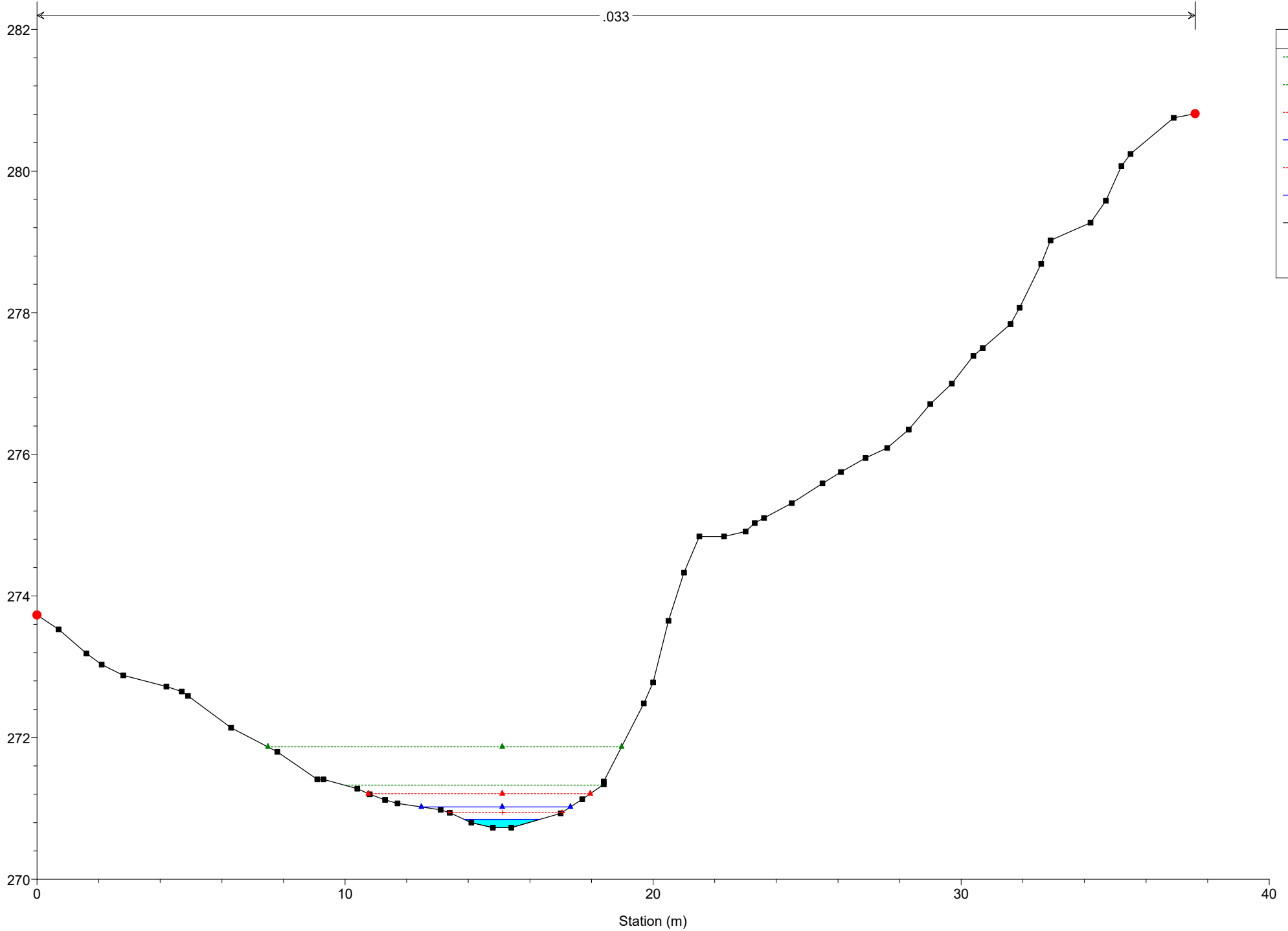
River = River 1 Reach = Reach 1 RS = 239

.033



# Simulazione

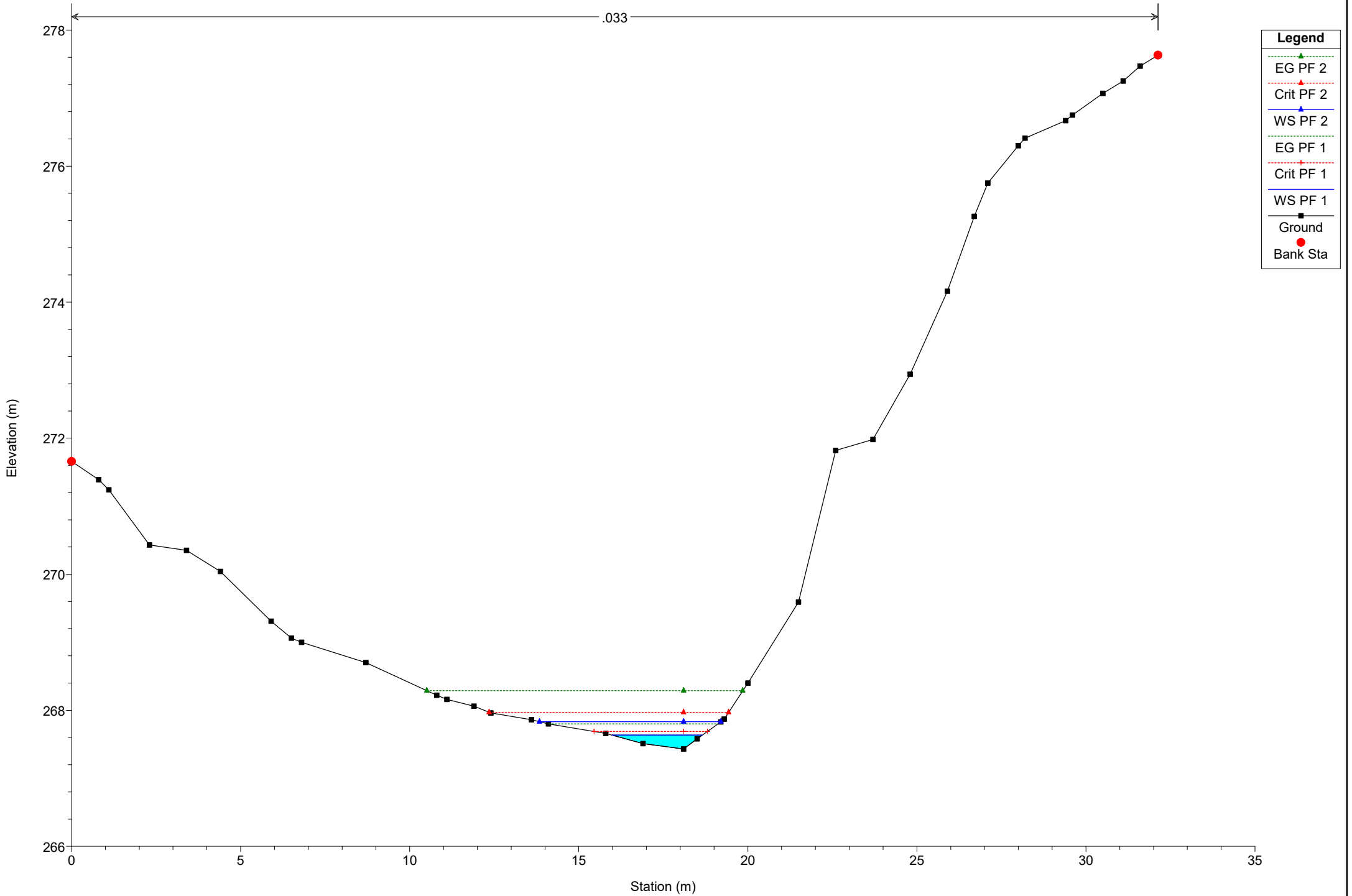
River = River 1 Reach = Reach 1 RS = 225



# Simulazione

River = River 1 Reach = Reach 1 RS = 197

.033



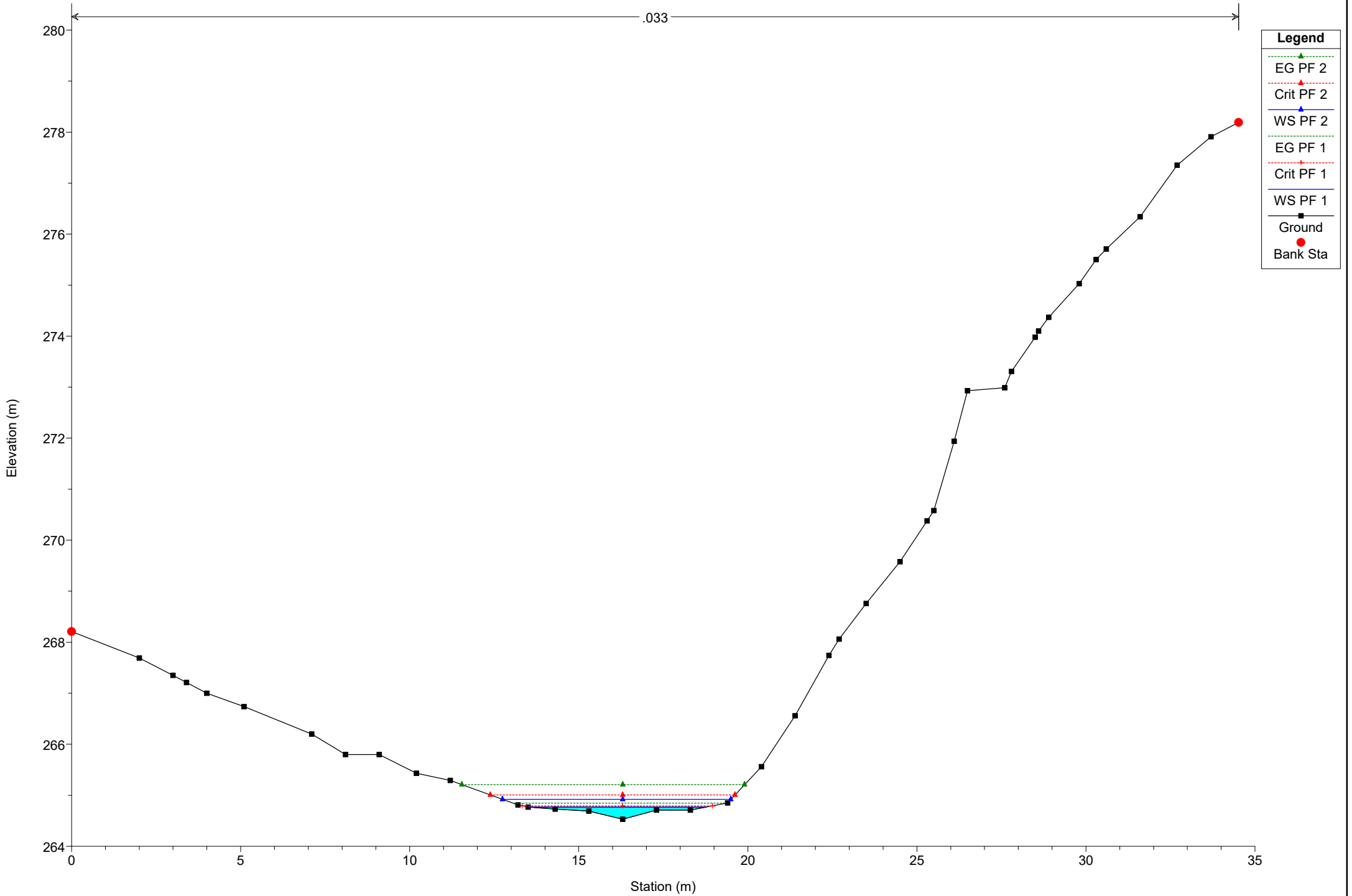




# Simulazione

River = River 1 Reach = Reach 1 RS = 144

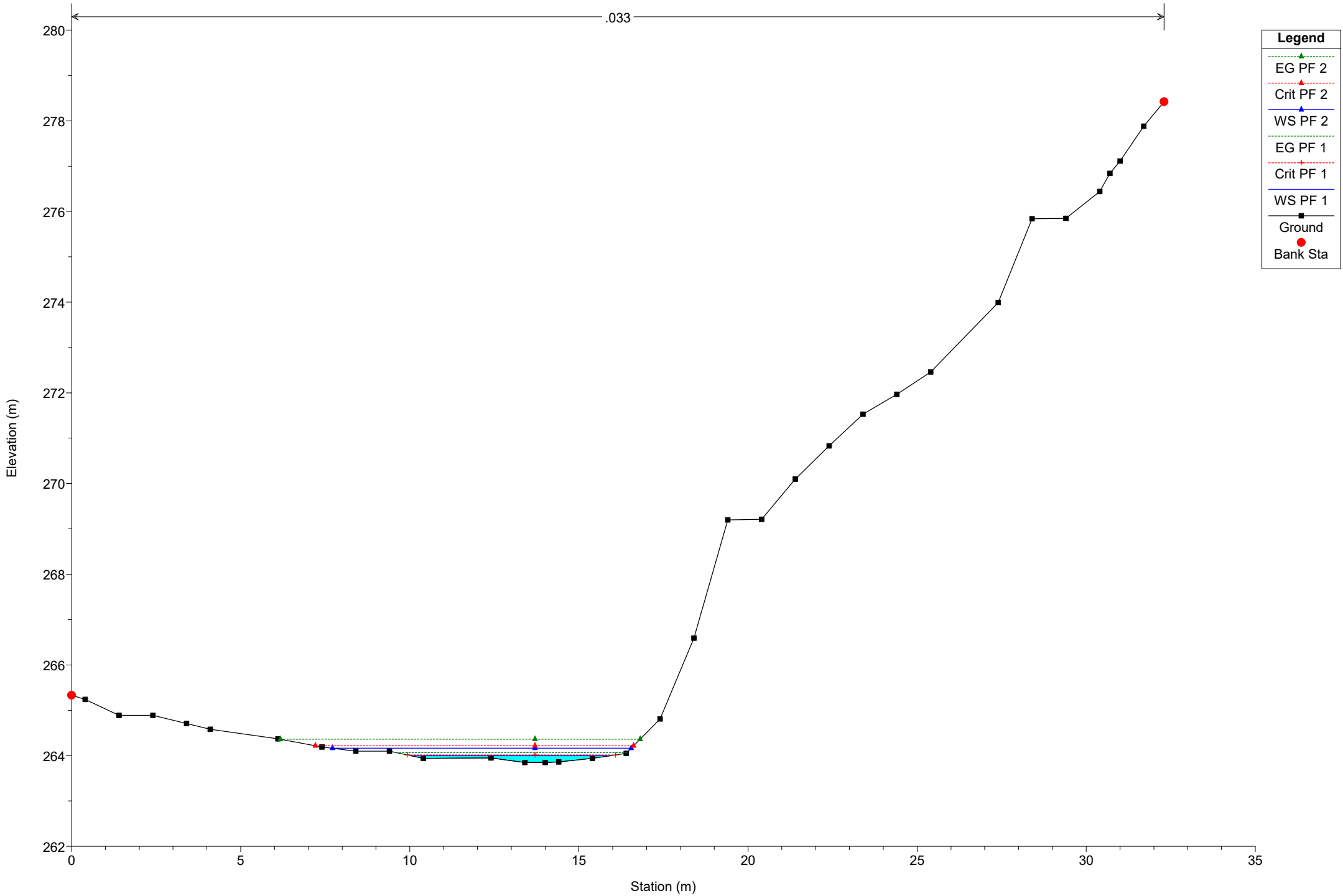
.033



# Simulazione

River = River 1 Reach = Reach 1 RS = 126

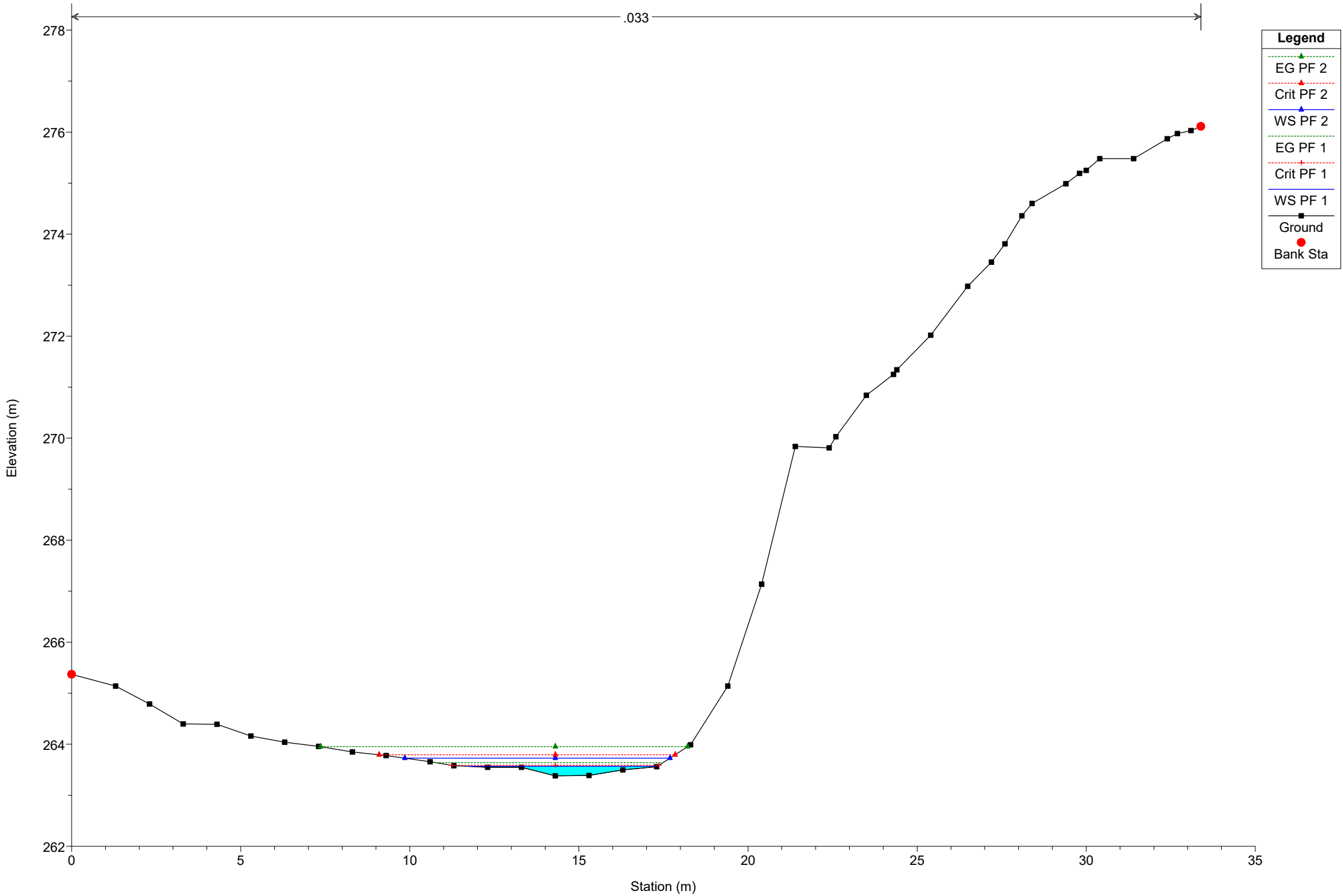
.033



# Simulazione

River = River 1 Reach = Reach 1 RS = 116

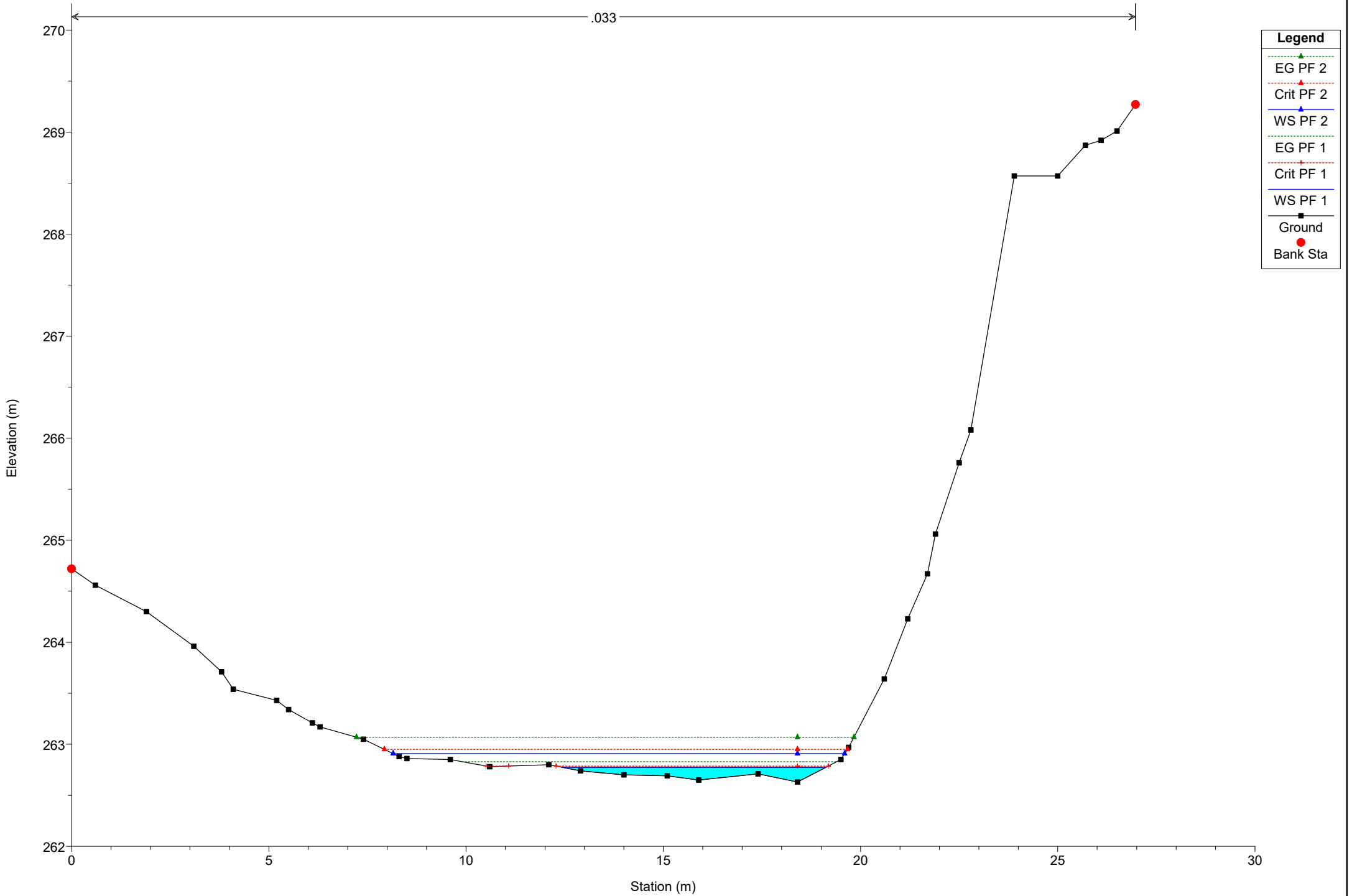
.033



# Simulazione

River = River 1 Reach = Reach 1 RS = 95

.033



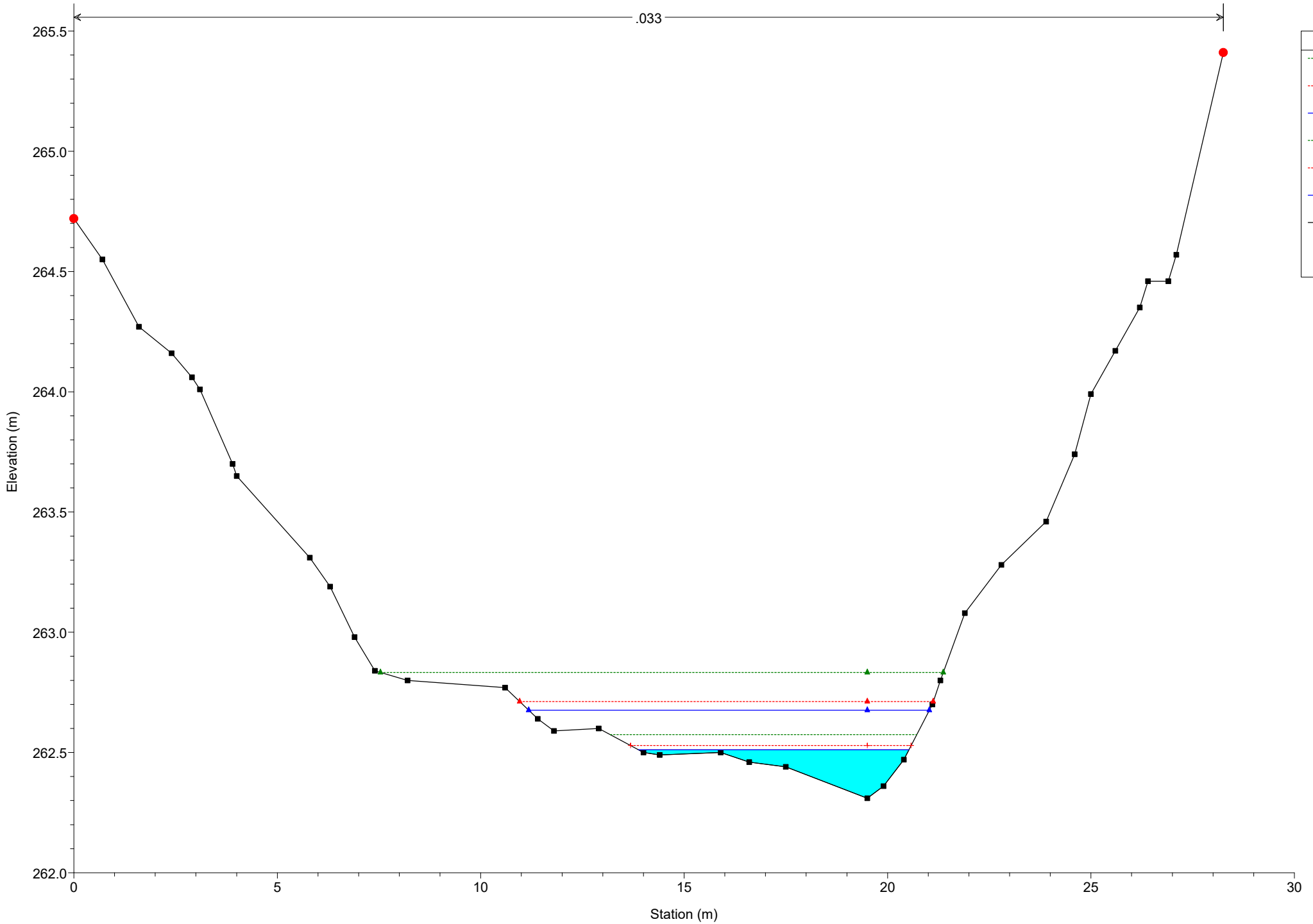
## Legend

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 1 Reach = Reach 1 RS = 88

.033



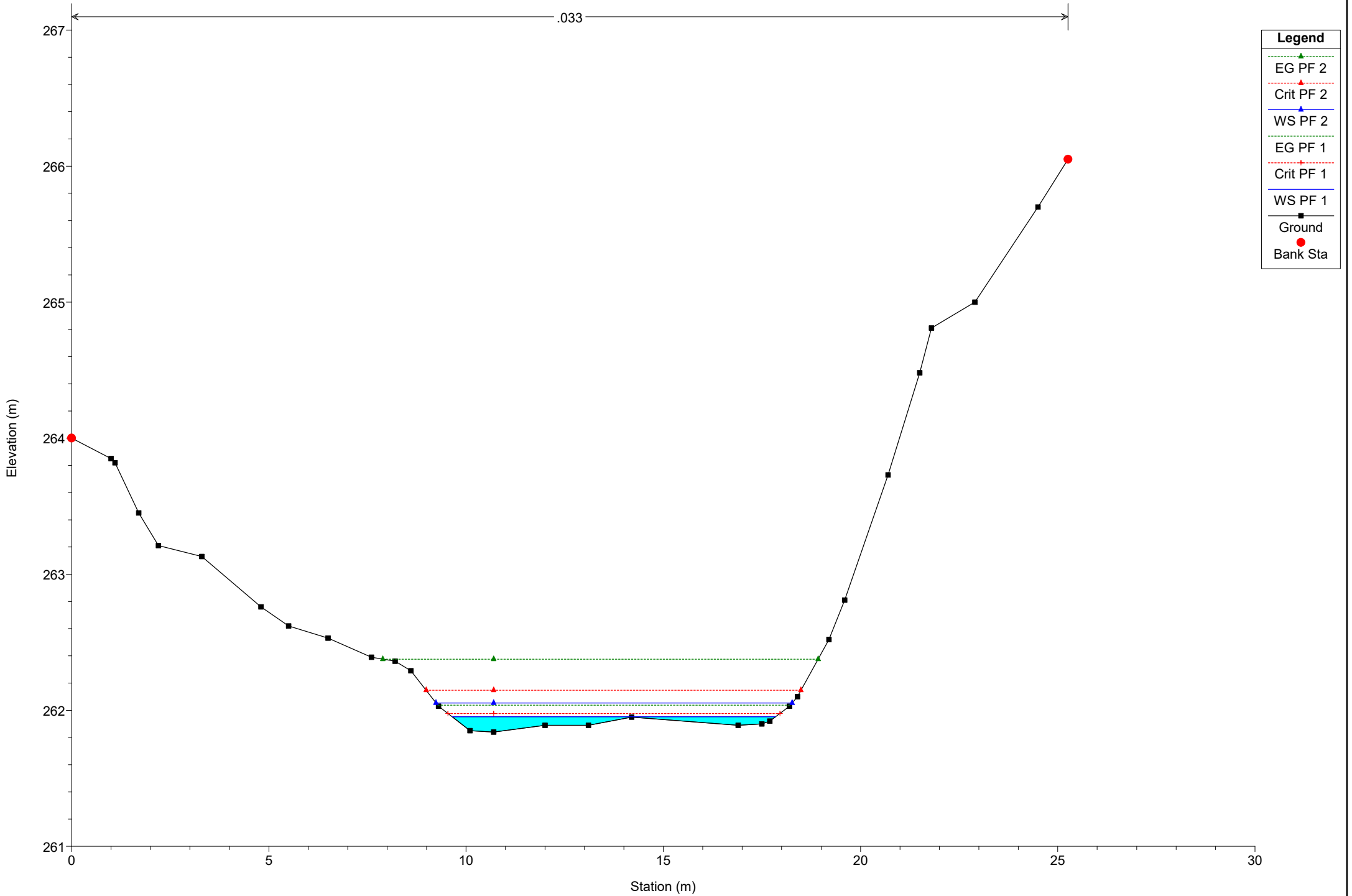
## Legend

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 1 Reach = Reach 1 RS = 79

.033



## Legend

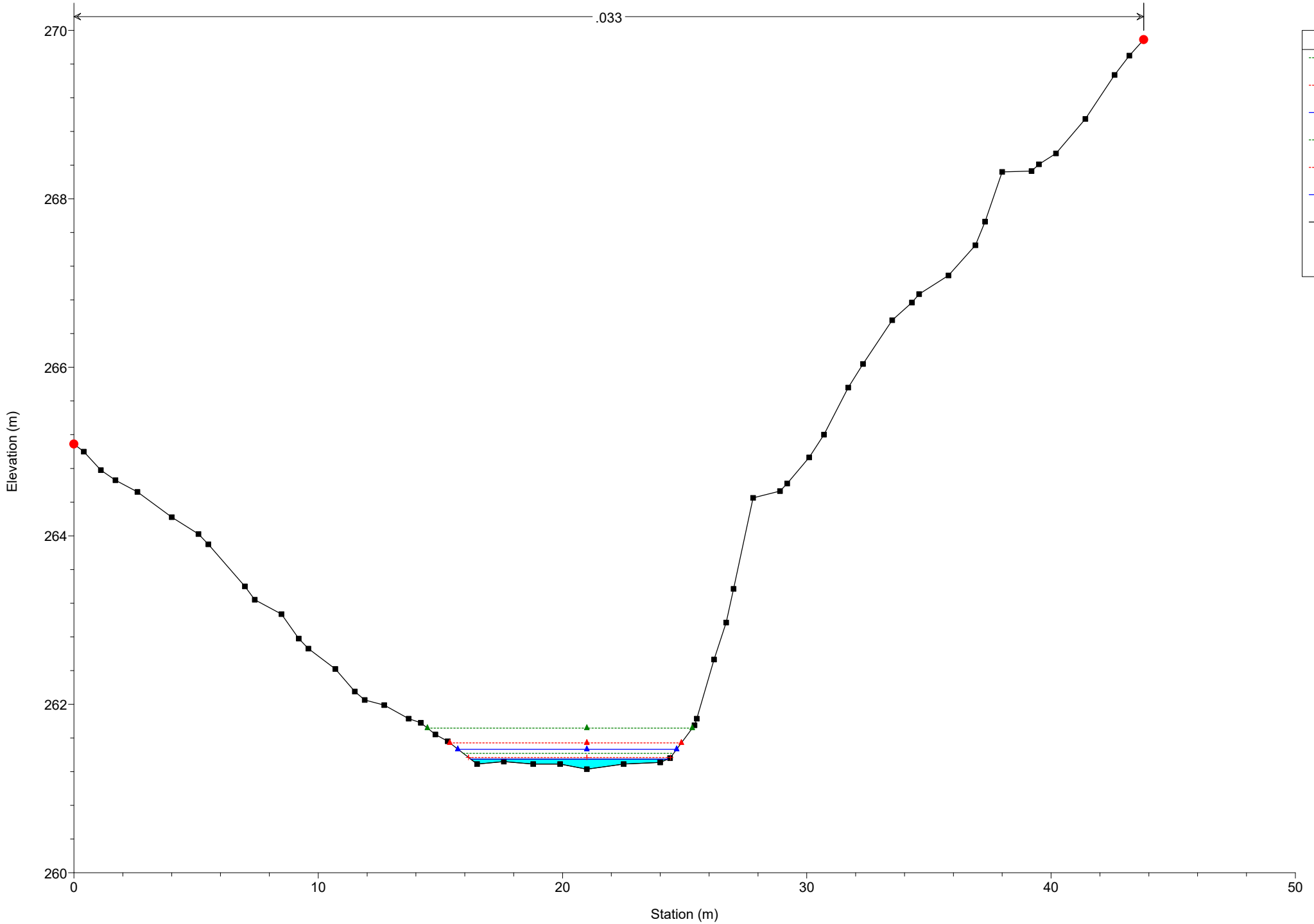
- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta



# Simulazione

River = River 1 Reach = Reach 1 RS = 66

.033



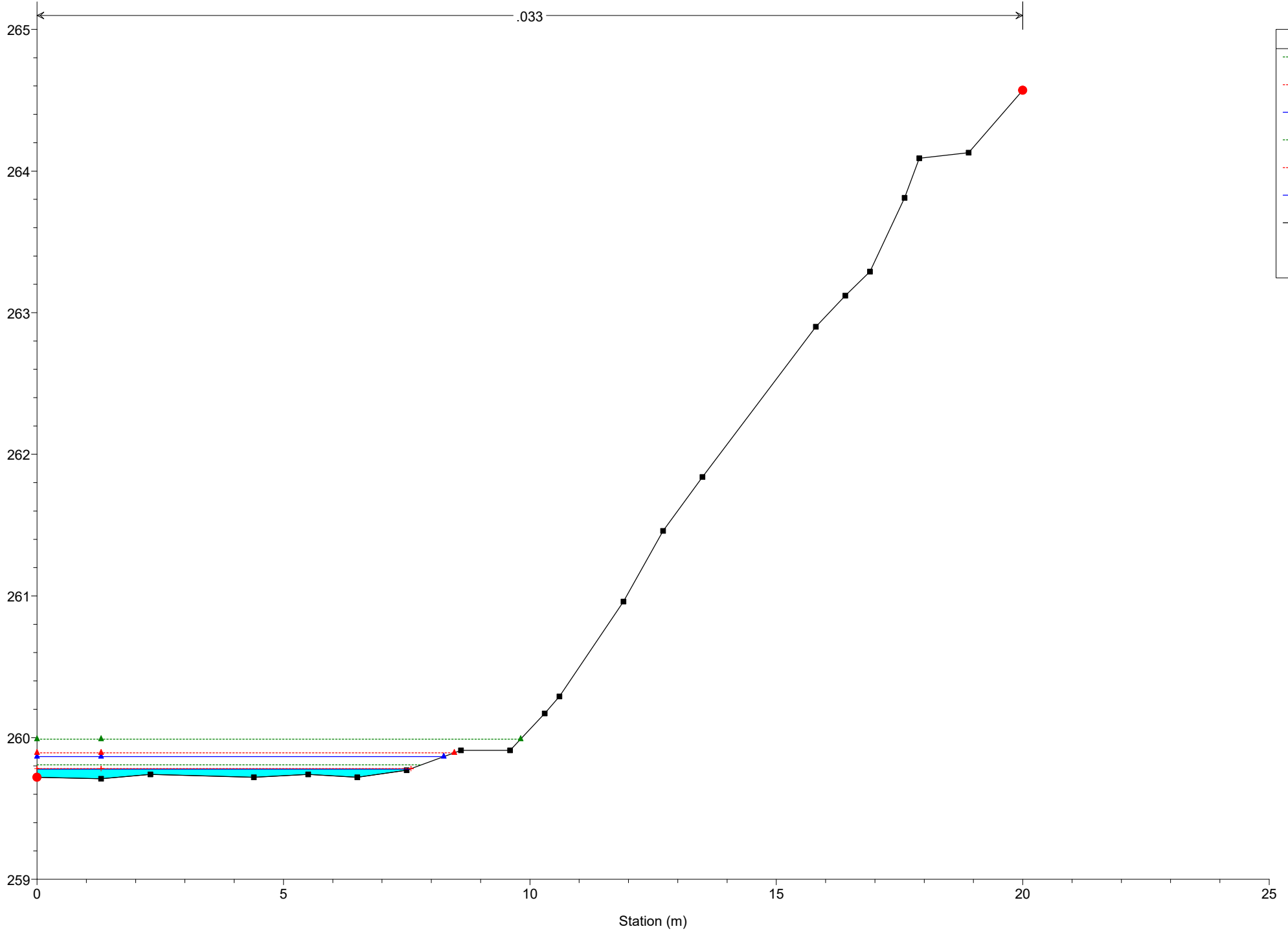
## Legend

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta



# Simulazione

River = River 1 Reach = Reach 1-Lower RS = 35

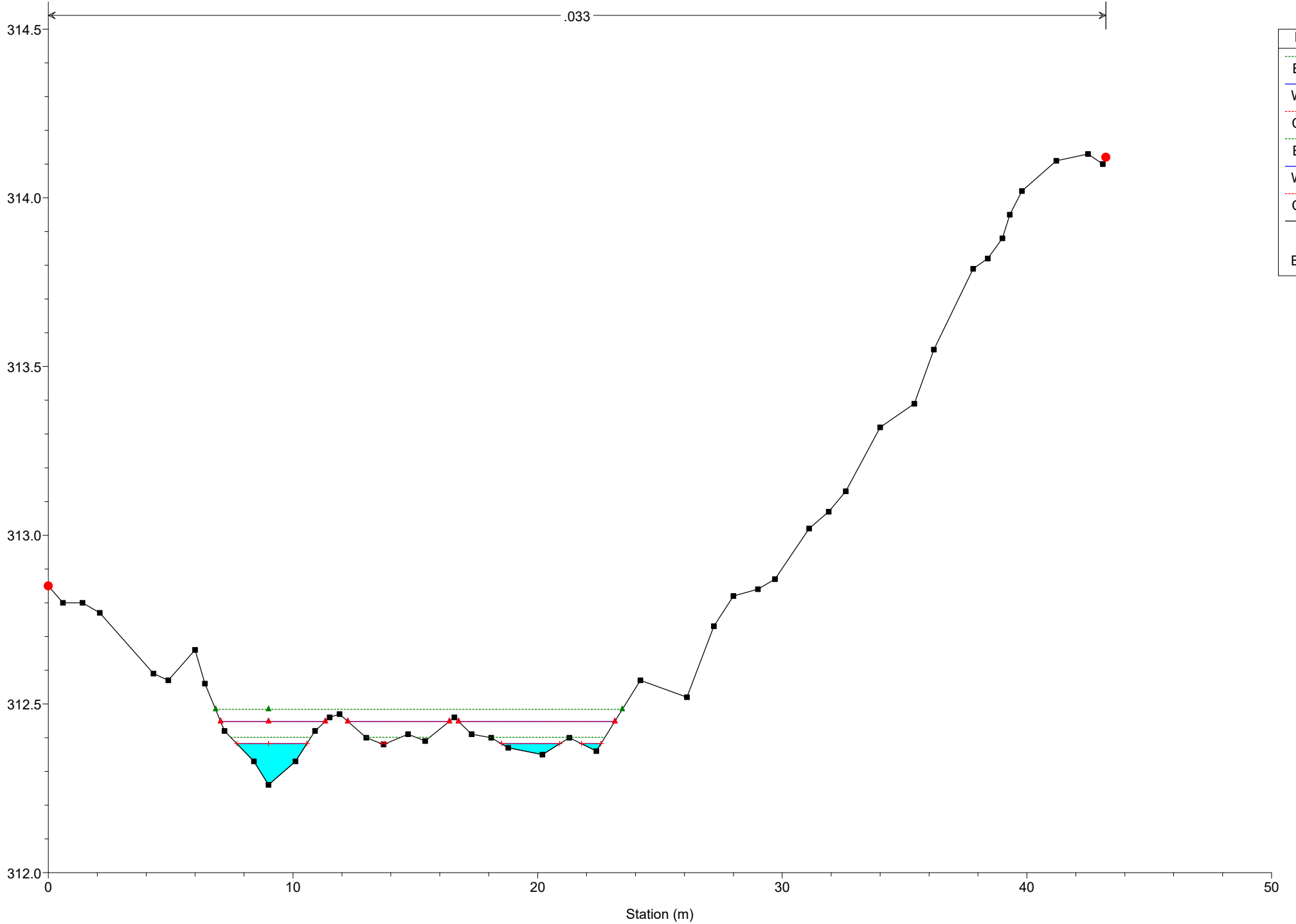






# Simulazione

River = River 1a Reach = Reach 2 RS = 233



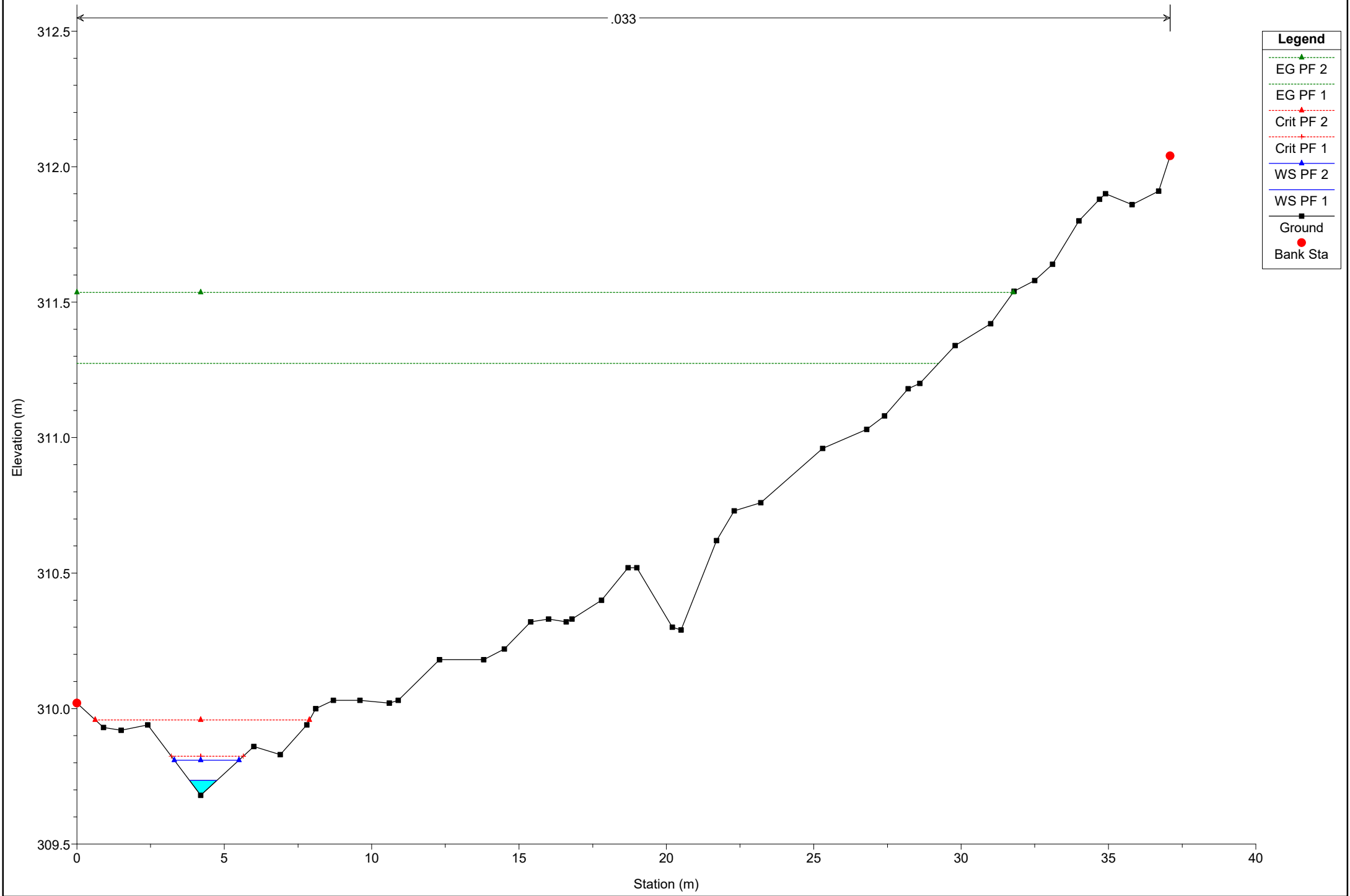
**Legend**

- EG PF 2
- WS PF 2
- Crit PF 2
- EG PF 1
- WS PF 1
- Crit PF 1
- Ground
- Bank Sta

# Simulazione

River = River 1a Reach = Reach 2 RS = 224

.033



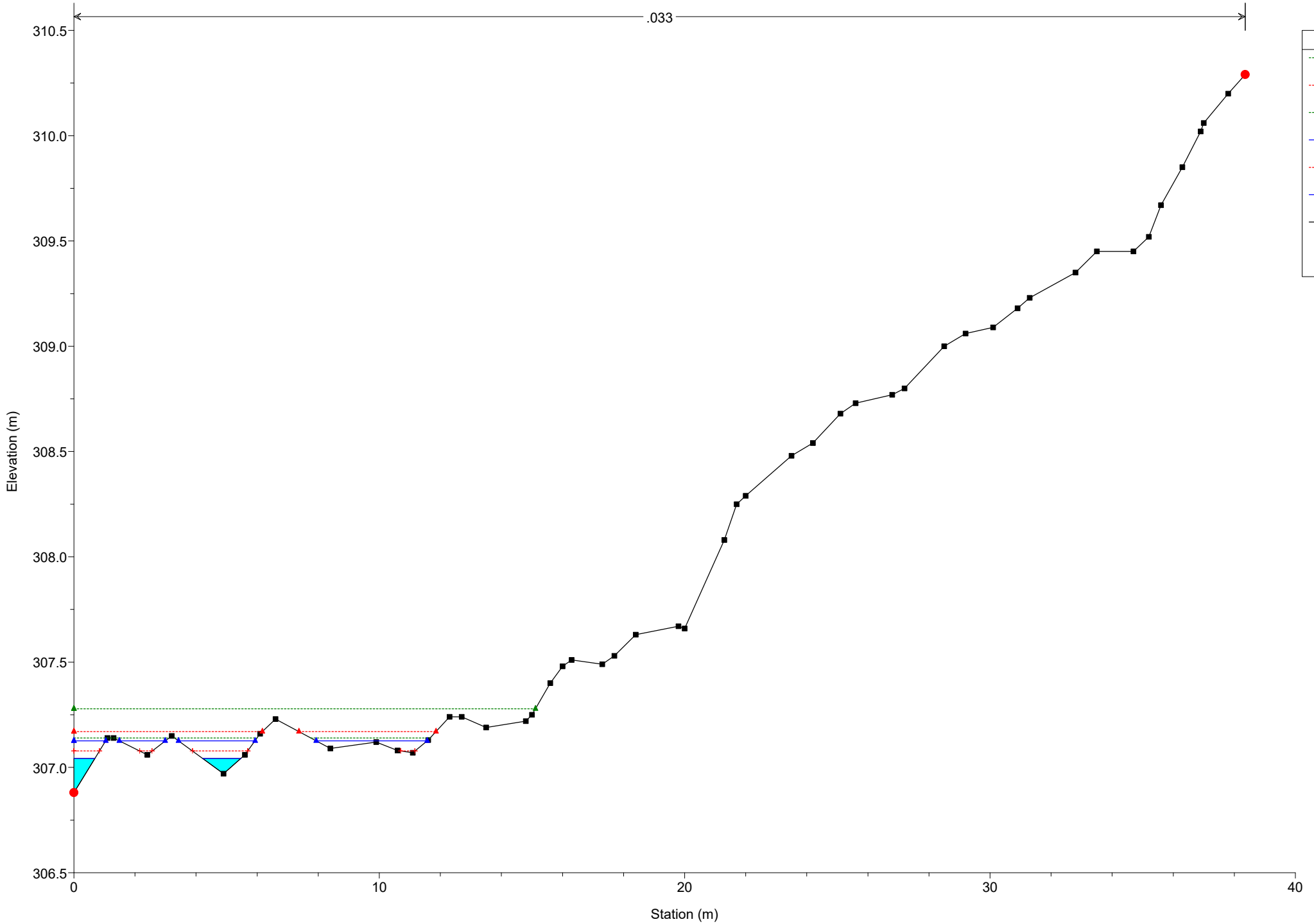
**Legend**

- EG PF 2
- EG PF 1
- Crit PF 2
- Crit PF 1
- WS PF 2
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 1a Reach = Reach 2 RS = 214

.033



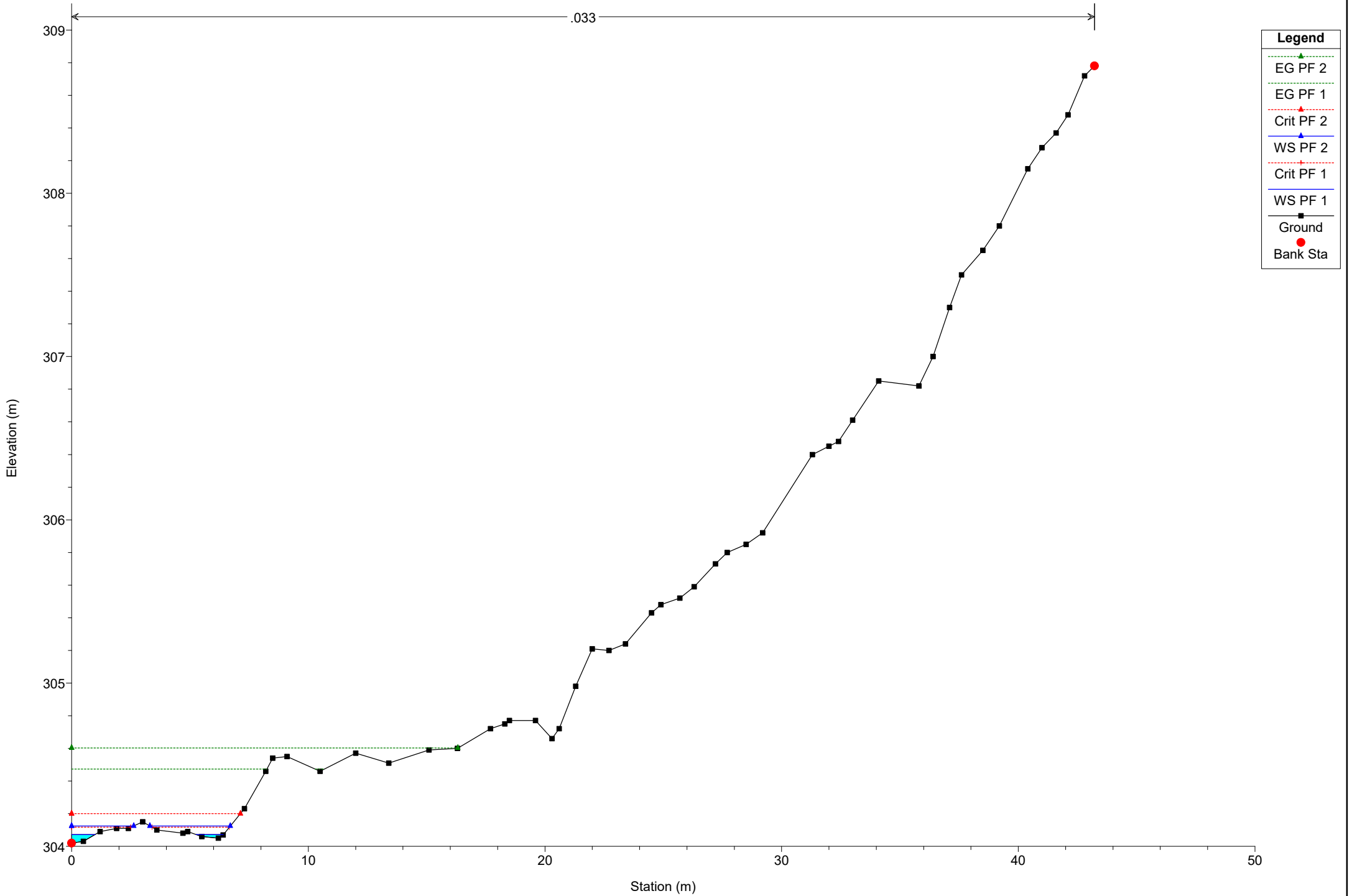
**Legend**

- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 1a Reach = Reach 2 RS = 205

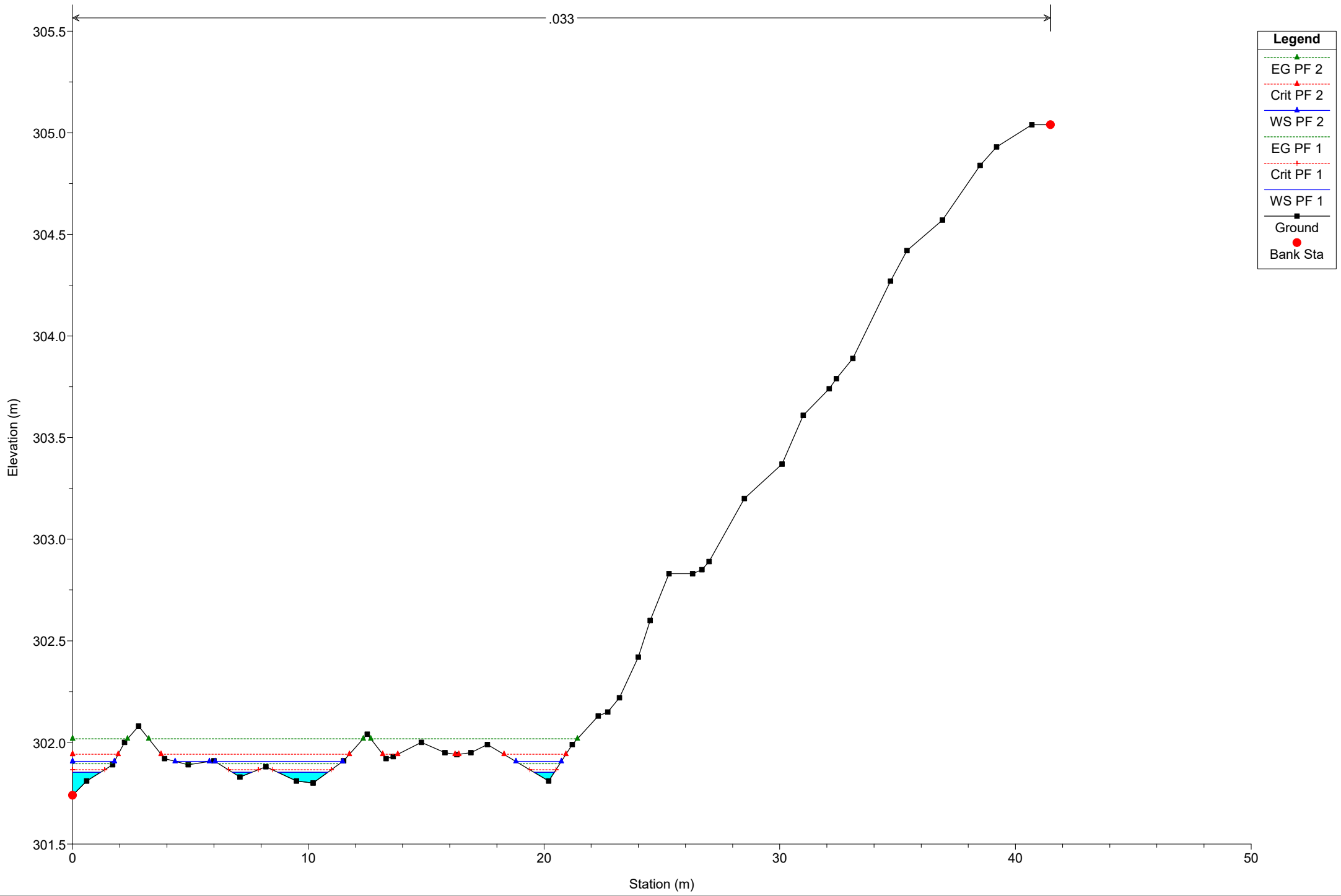
.033



# Simulazione

River = River 1a Reach = Reach 2 RS = 195

.033

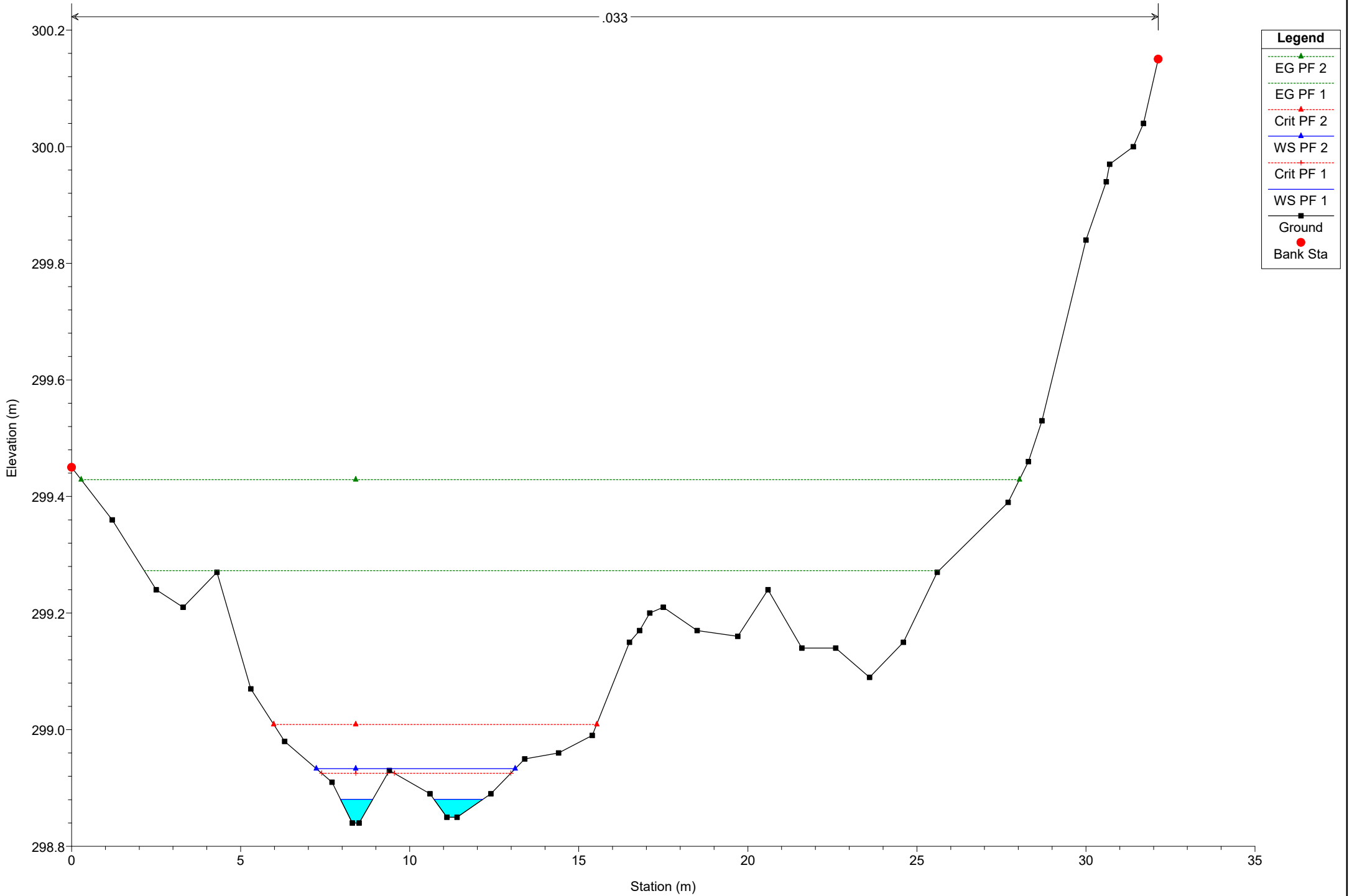


- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta



# Simulazione

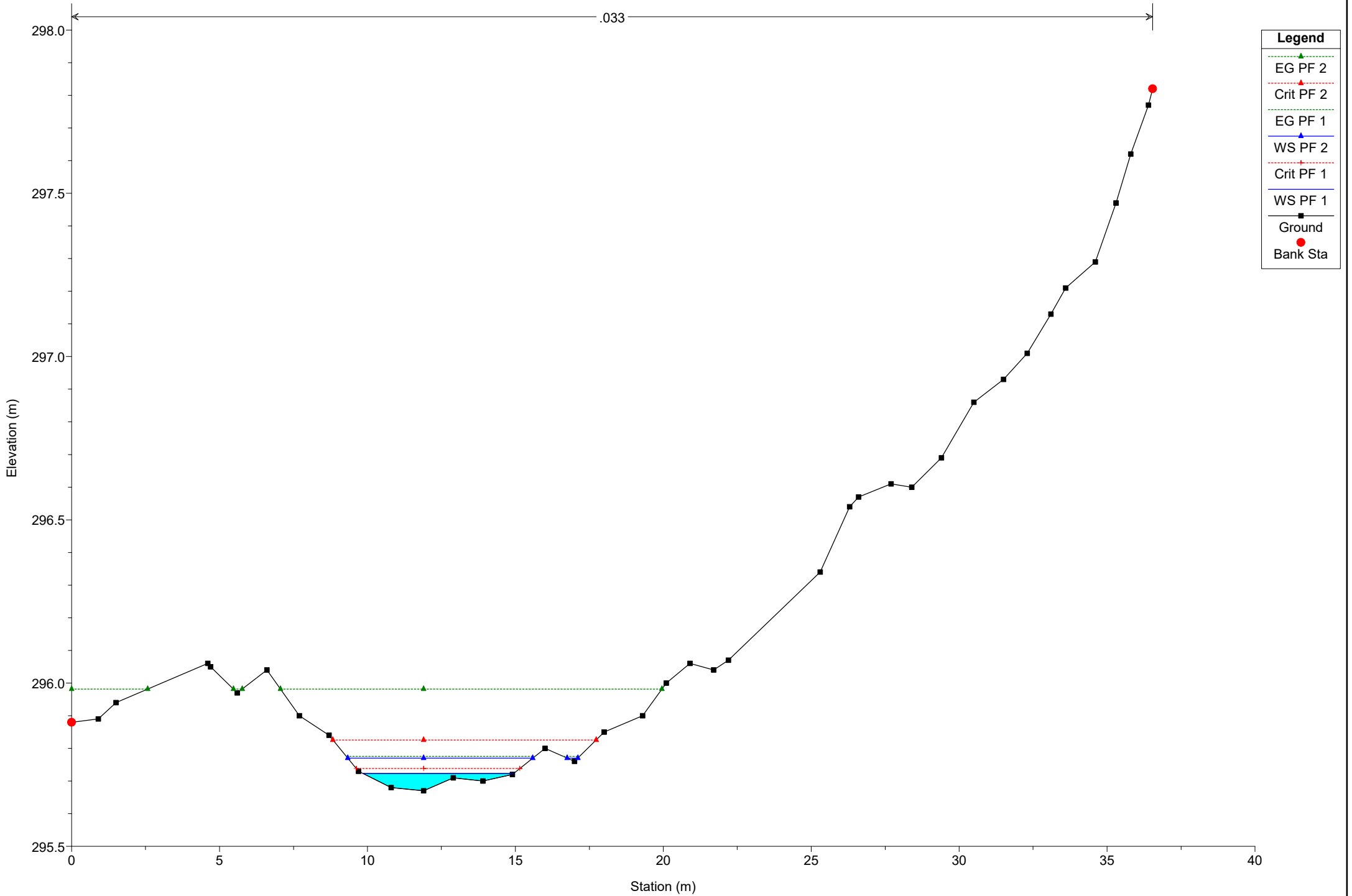
River = River 1a Reach = Reach 2 RS = 184



# Simulazione

River = River 1a Reach = Reach 2 RS = 173

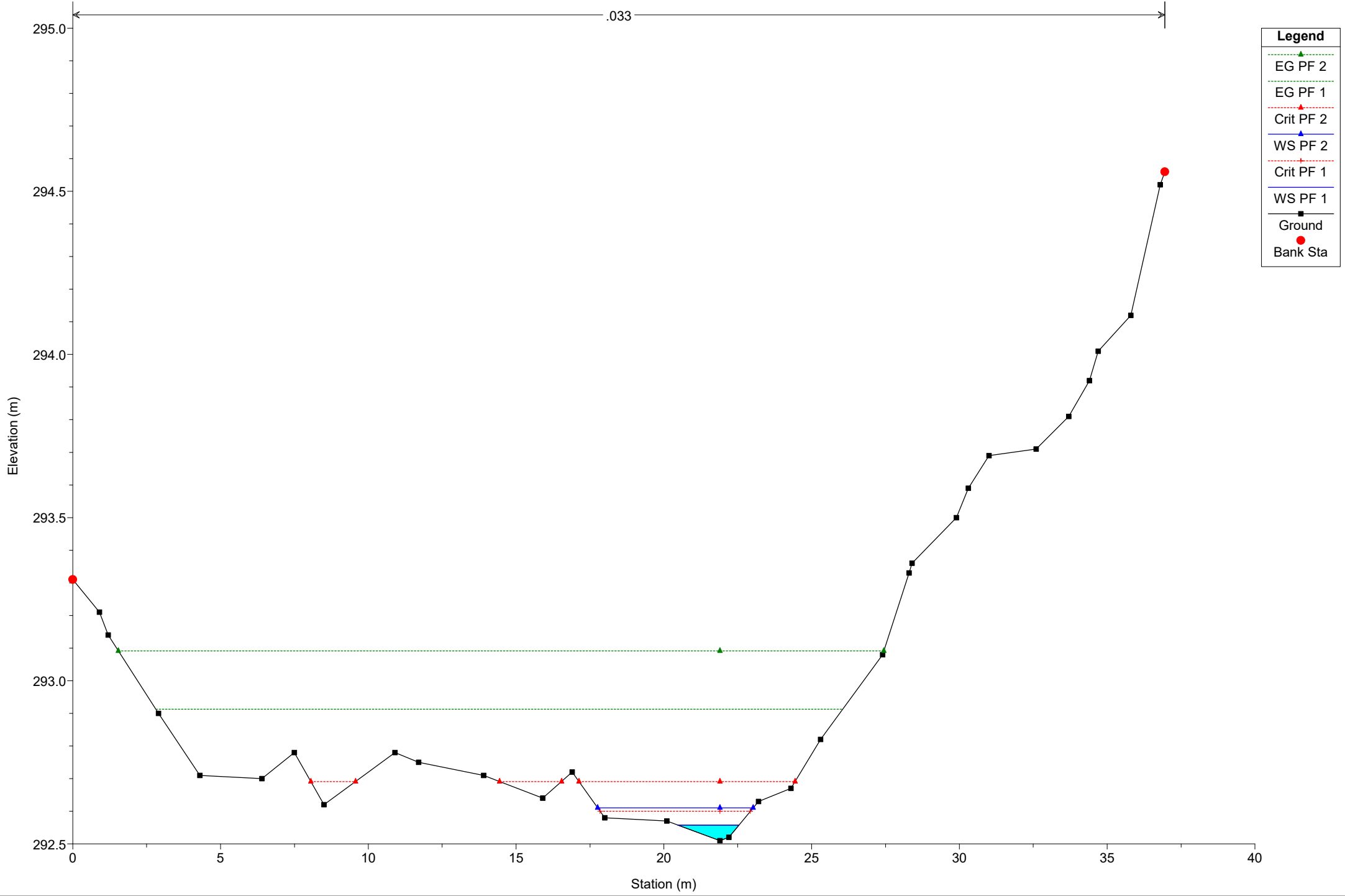
.033



# Simulazione

River = River 1a Reach = Reach 2 RS = 163

.033

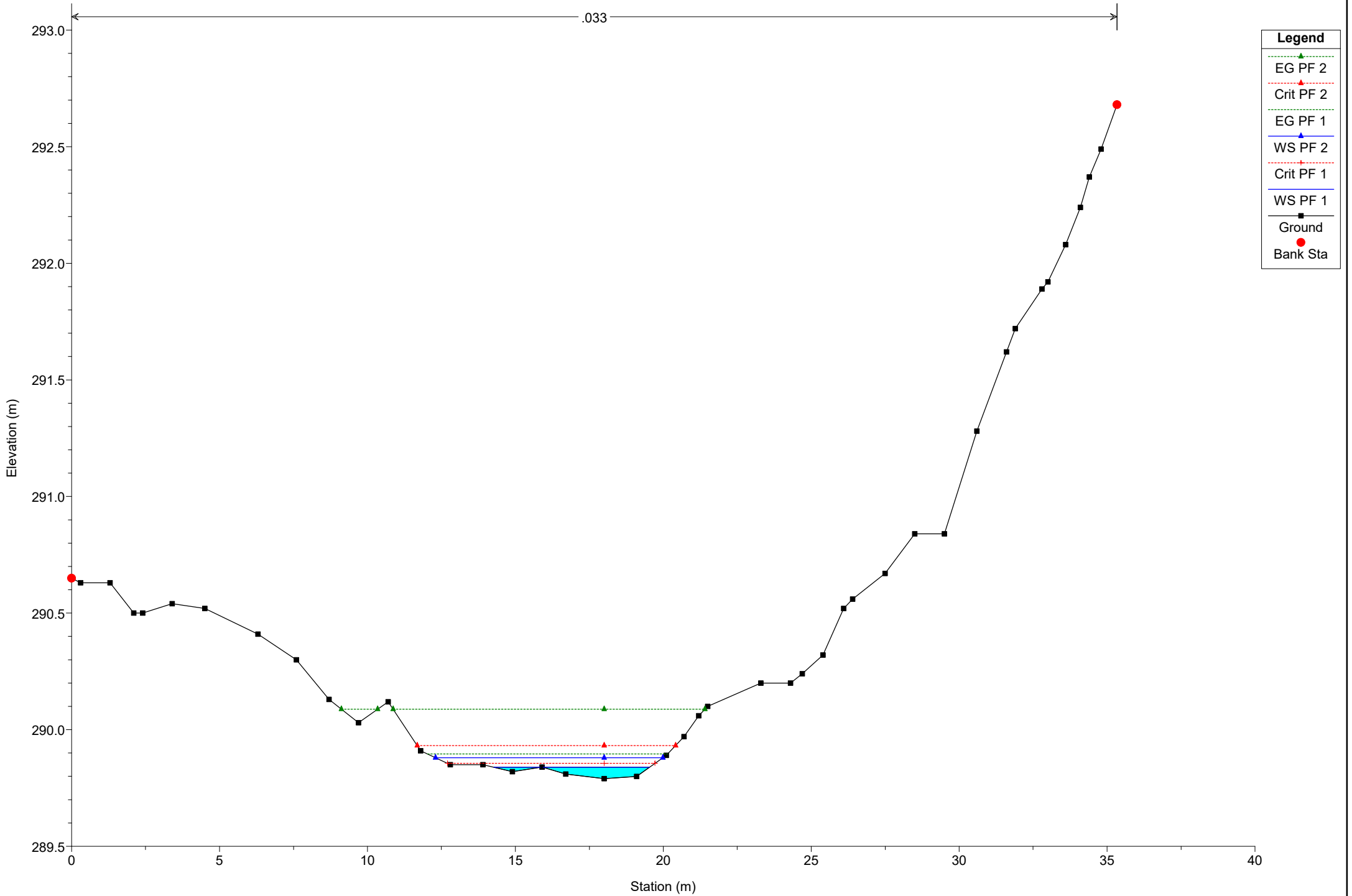


**Legend**

- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

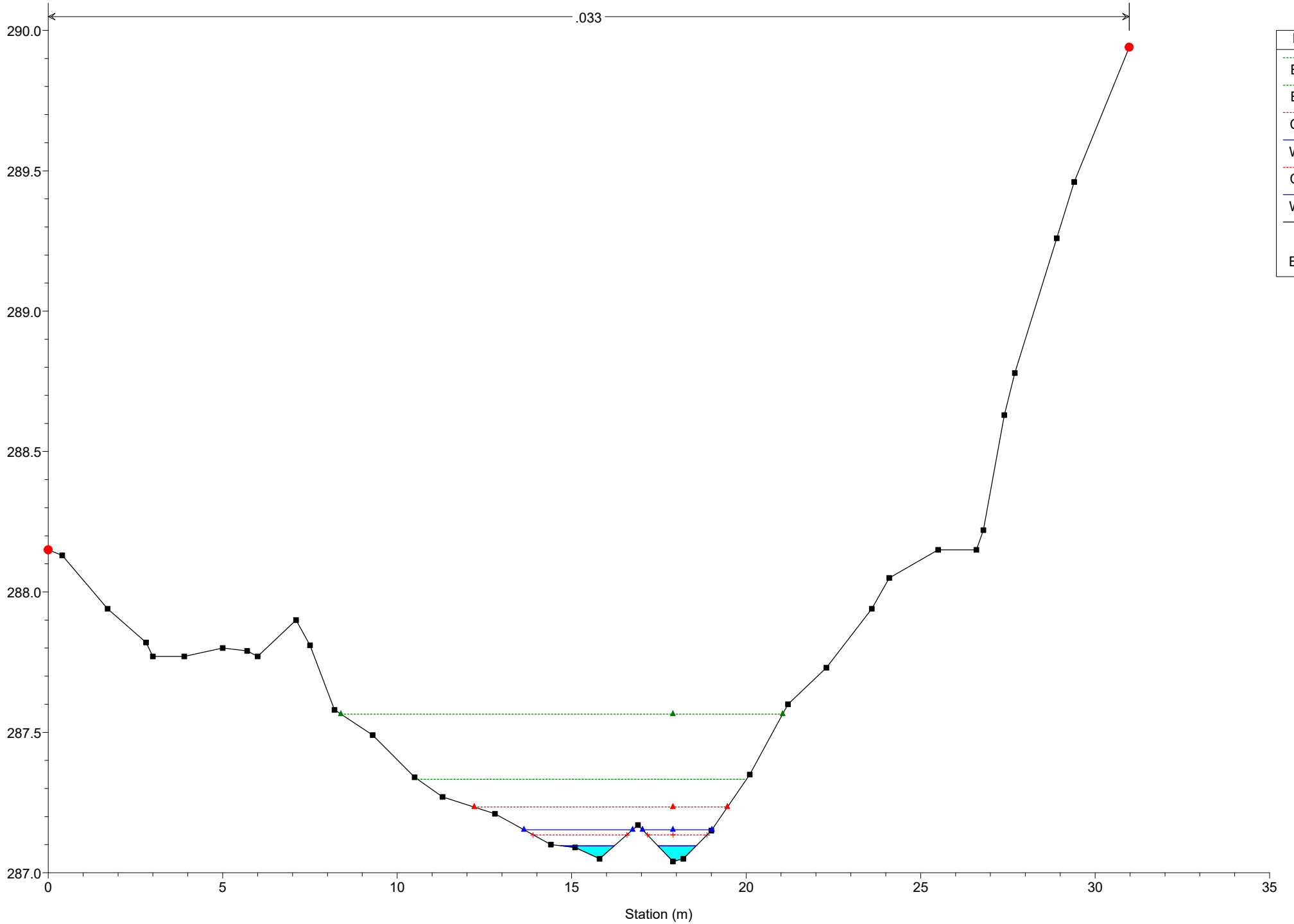
# Simulazione

River = River 1a Reach = Reach 2 RS = 154



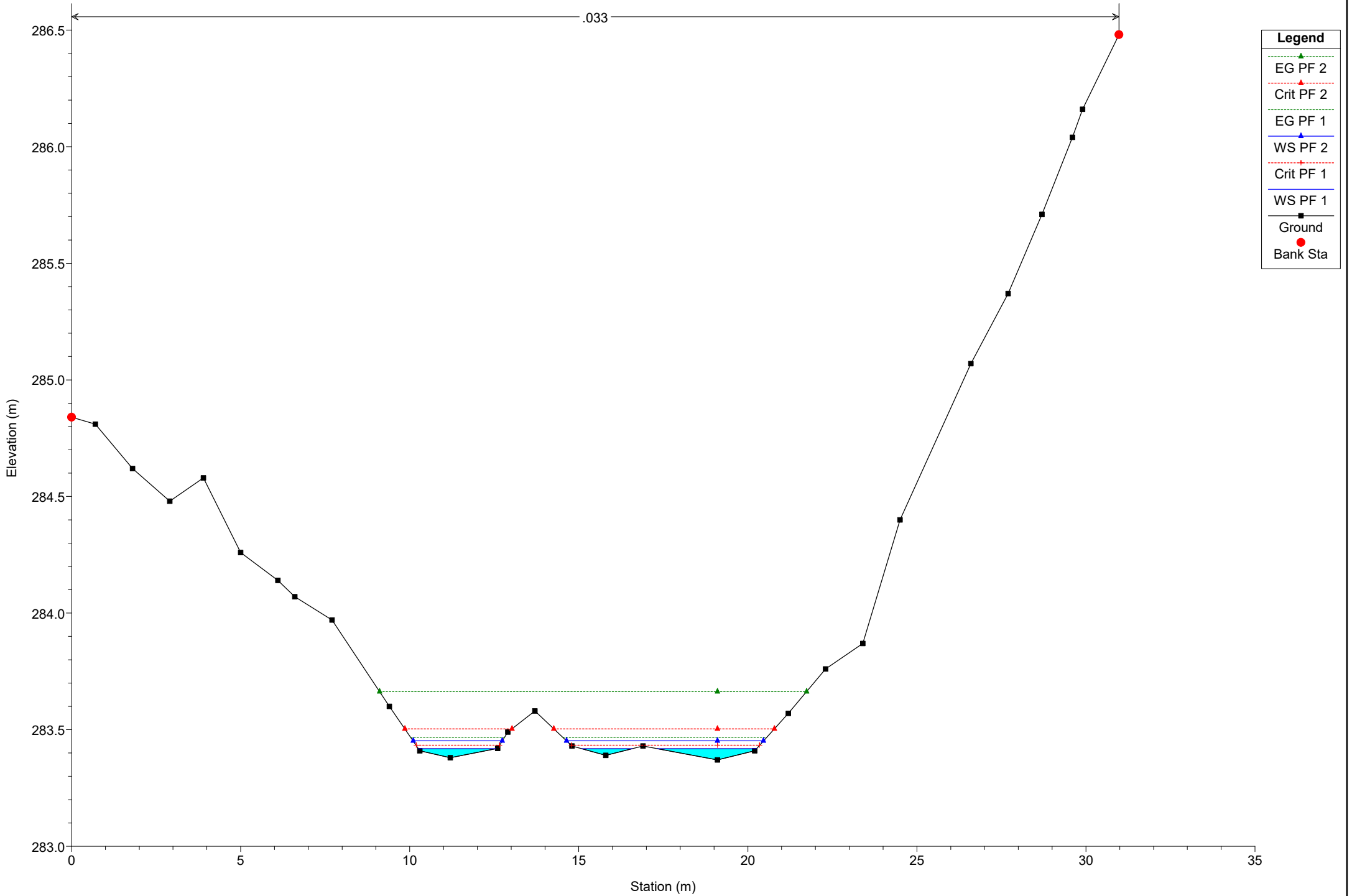
# Simulazione

River = River 1a Reach = Reach 2 RS = 145



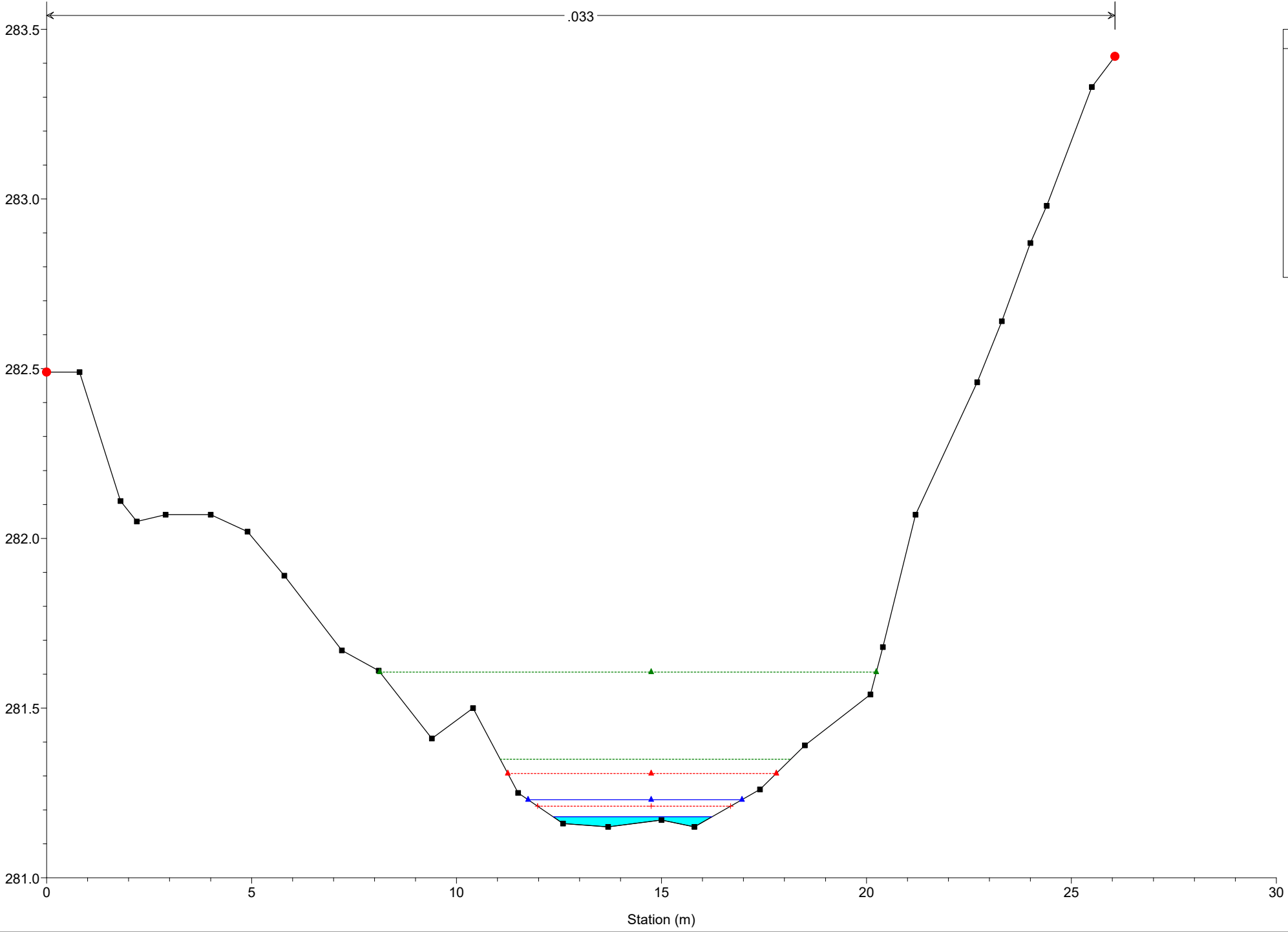
# Simulazione

River = River 1a Reach = Reach 2 RS = 133



# Simulazione

River = River 1a Reach = Reach 2 RS = 126

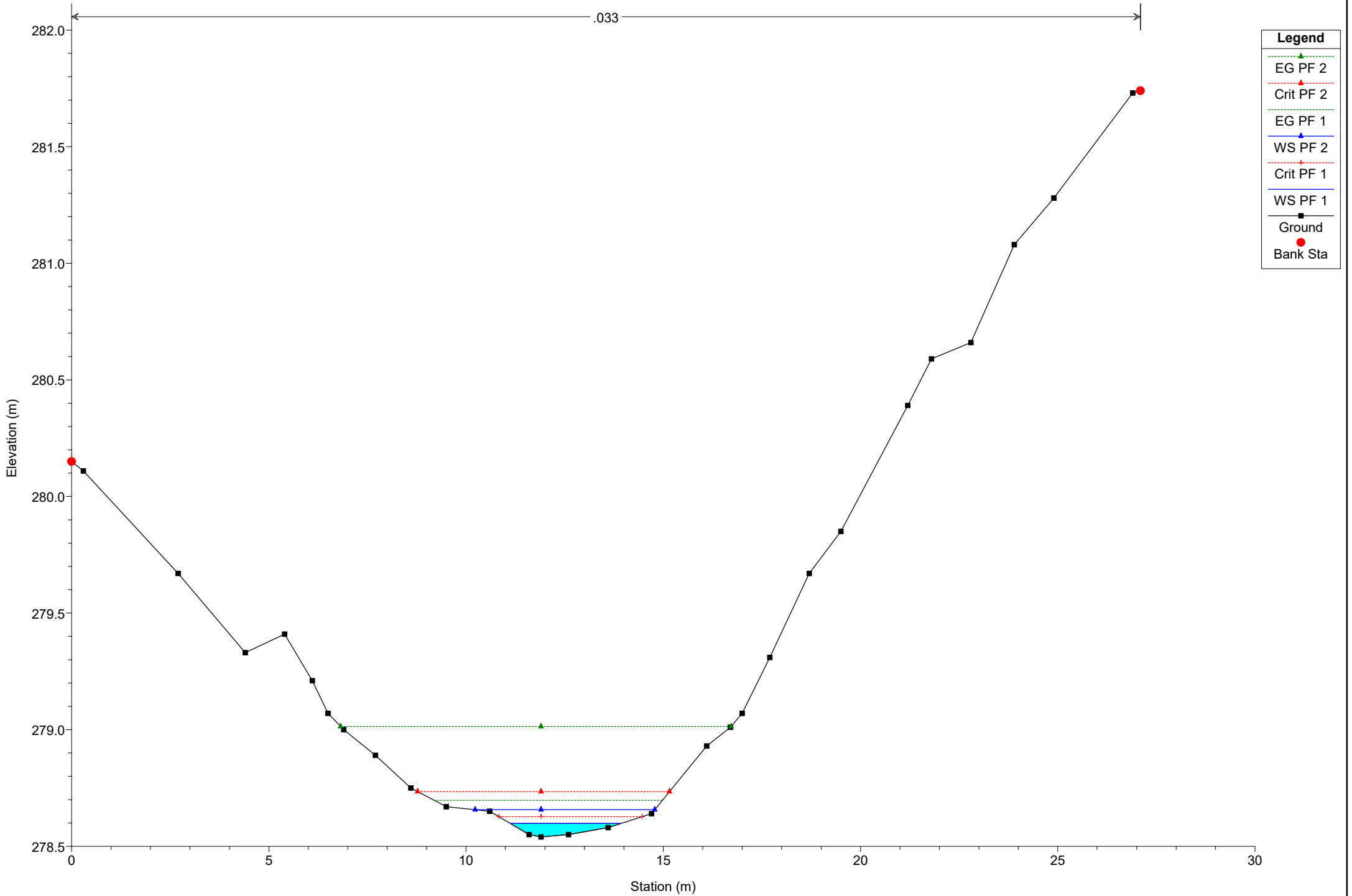


**Legend**

- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

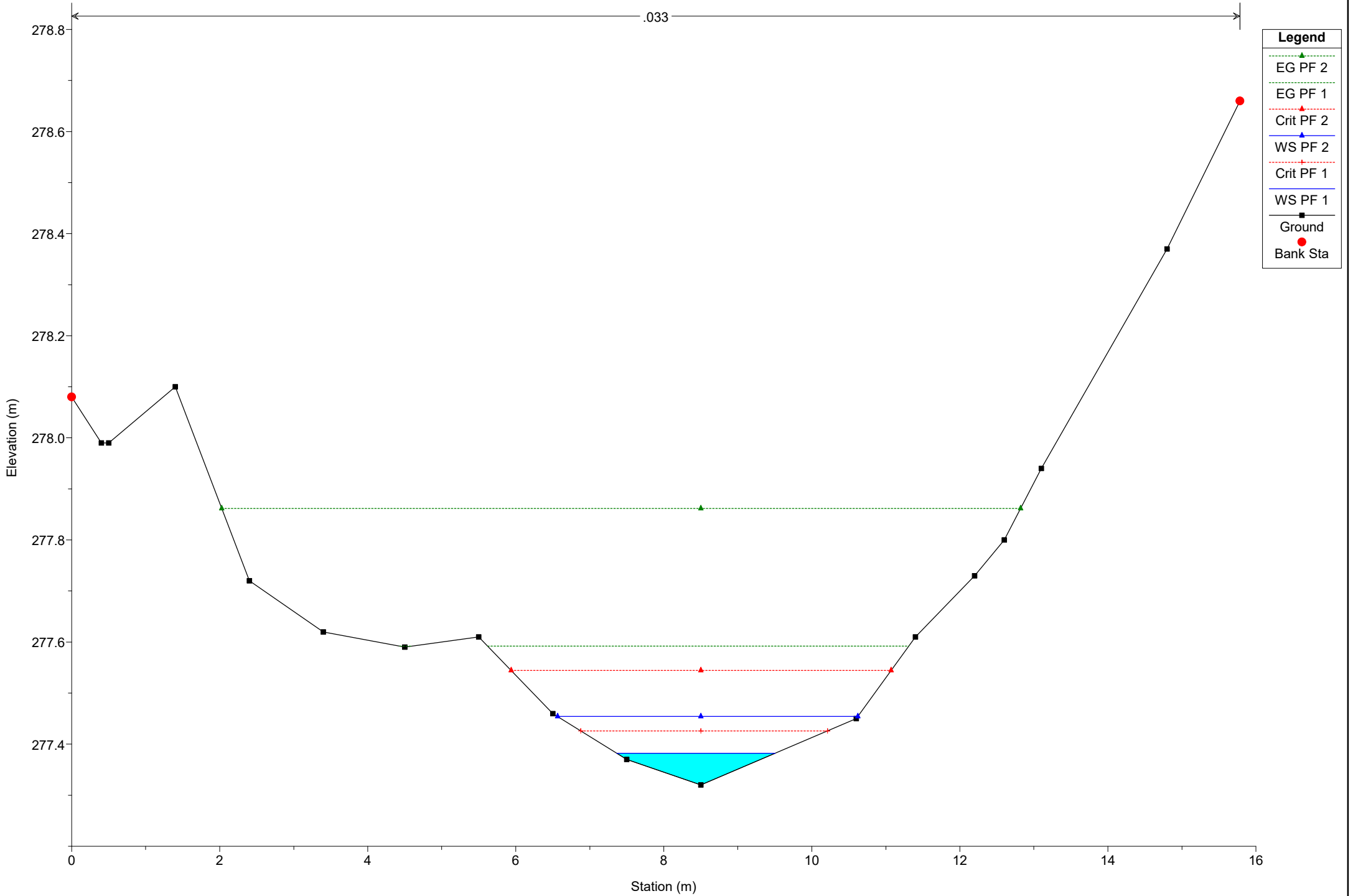
River = River 1a Reach = Reach 2 RS = 118





# Simulazione

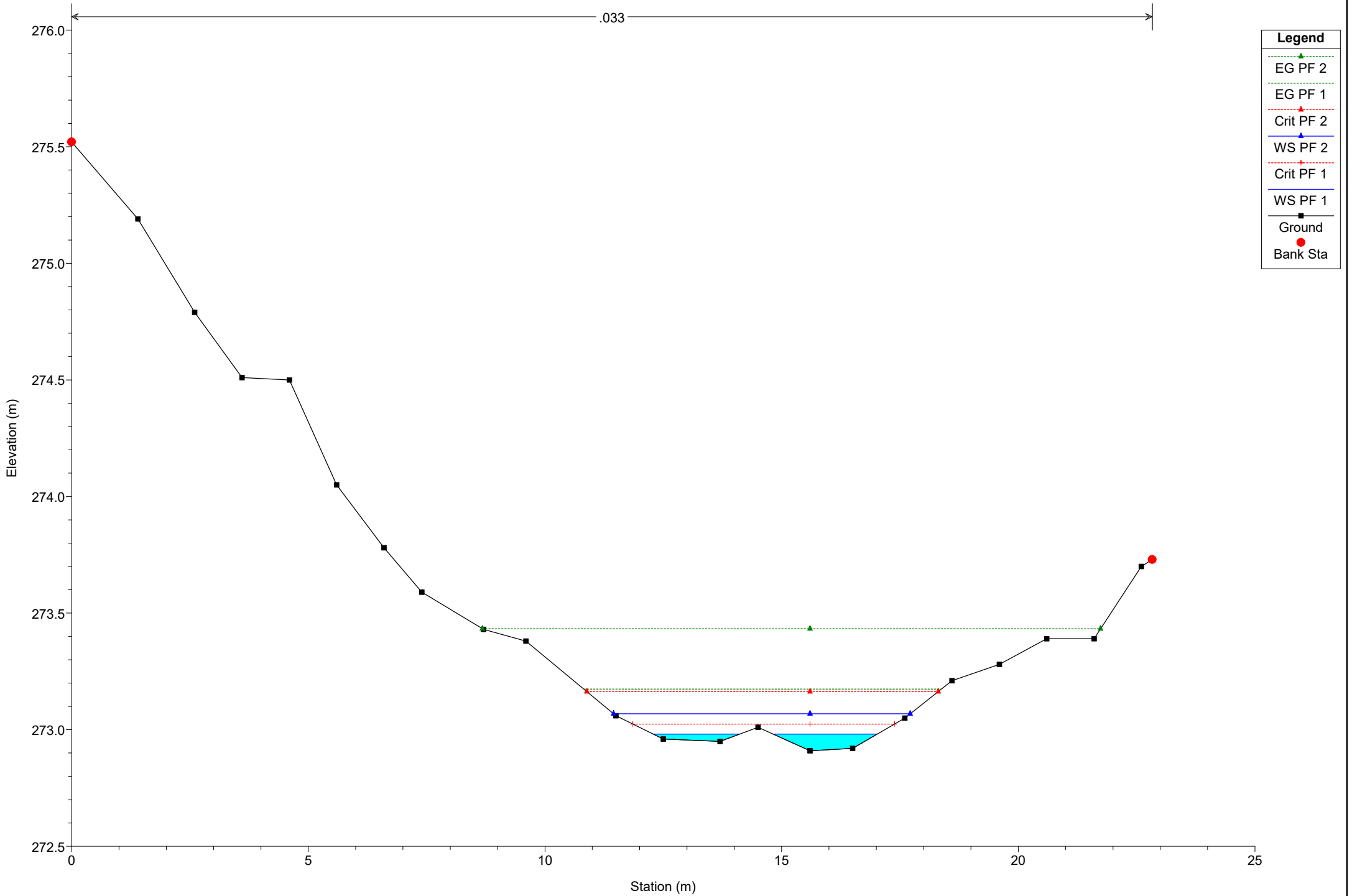
River = River 1a Reach = Reach 2 RS = 114



# Simulazione

River = River 1a Reach = Reach 2-Lower RS = 97

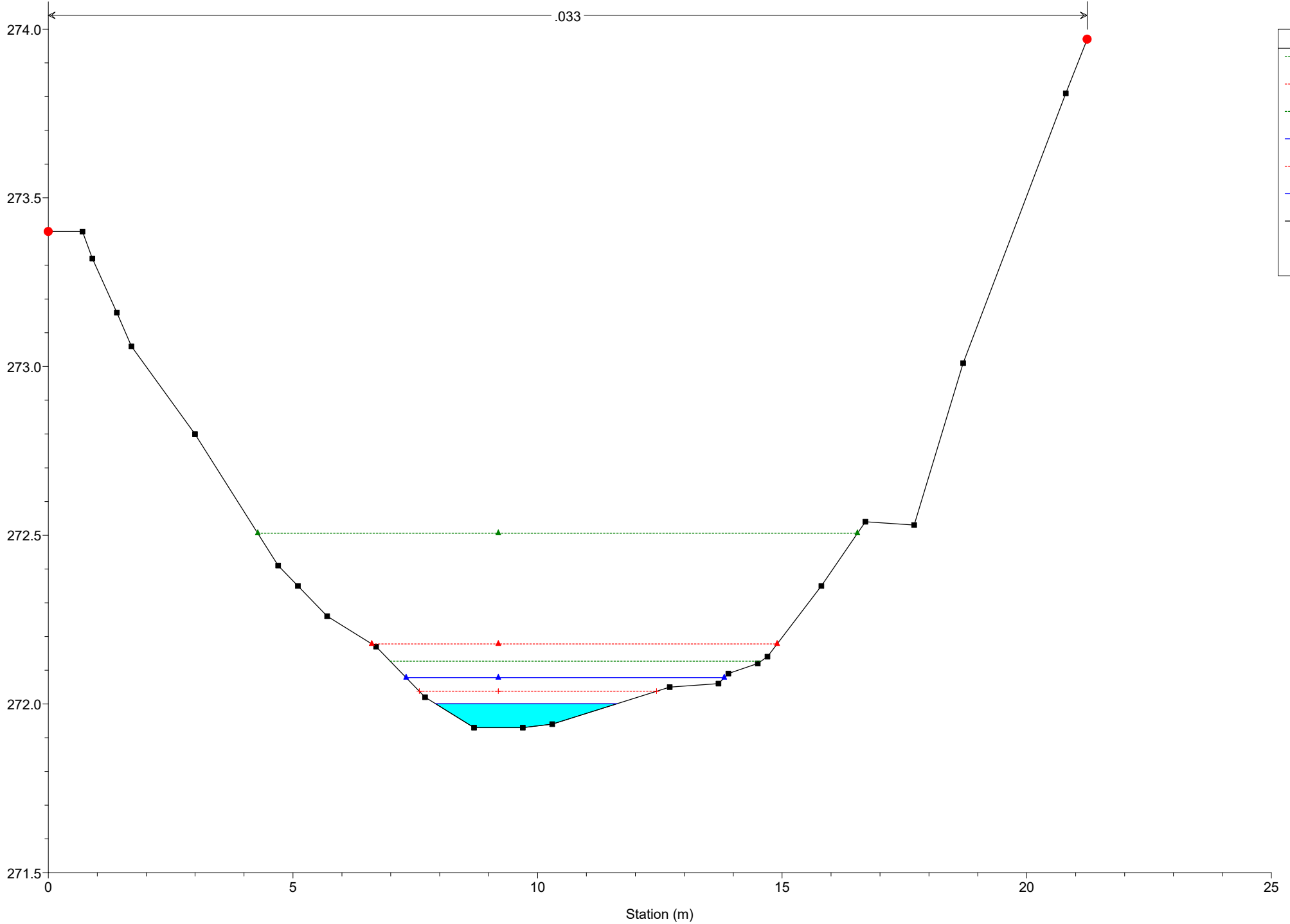
.033



Legend	
EG PF 2	
EG PF 1	
Crit PF 2	
WS PF 2	
Crit PF 1	
WS PF 1	
Ground	
Bank Sta	

# Simulazione

River = River 1a Reach = Reach 2-Lower RS = 92



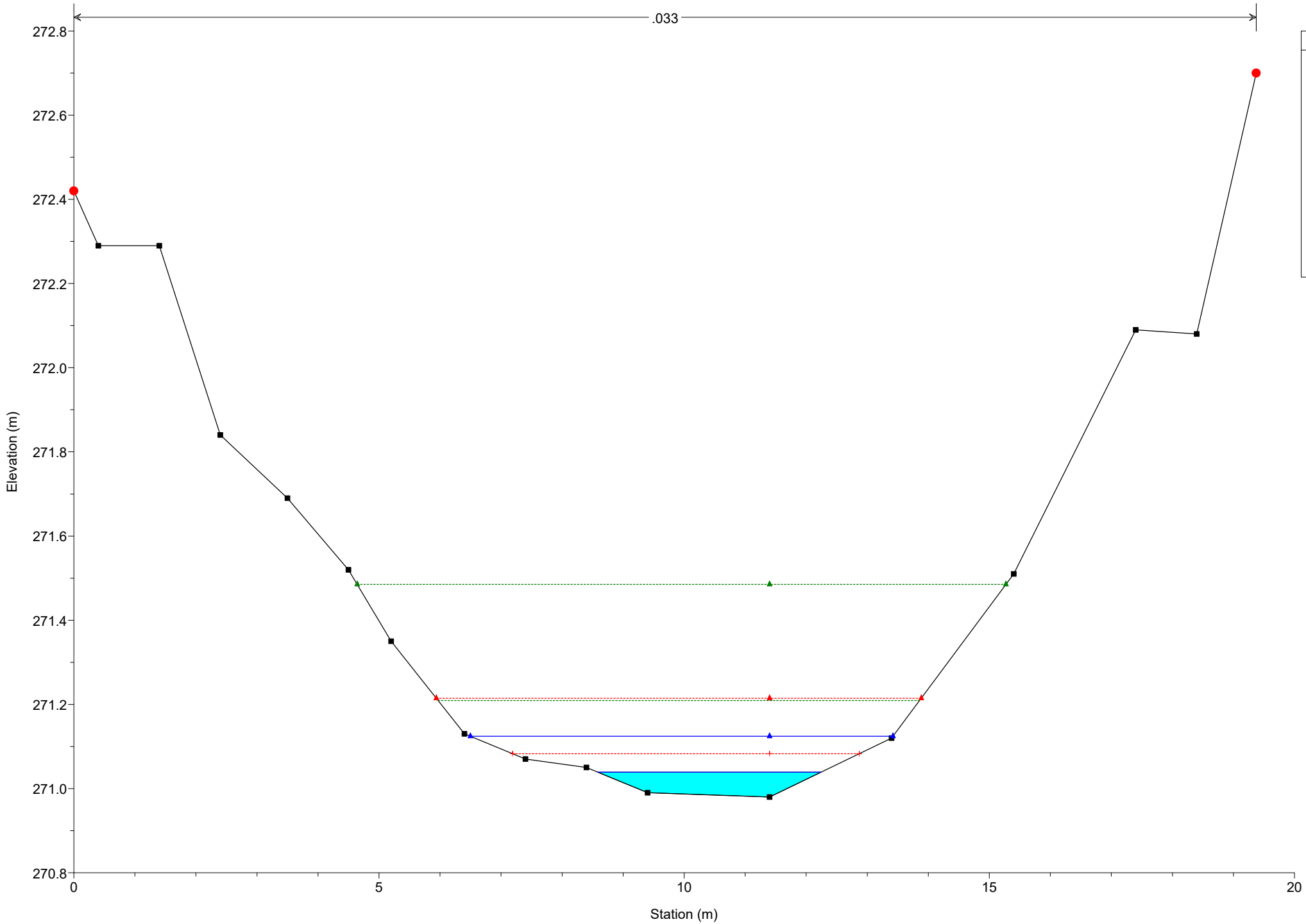
**Legend**

- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 1a Reach = Reach 2-Lower RS = 87

.033



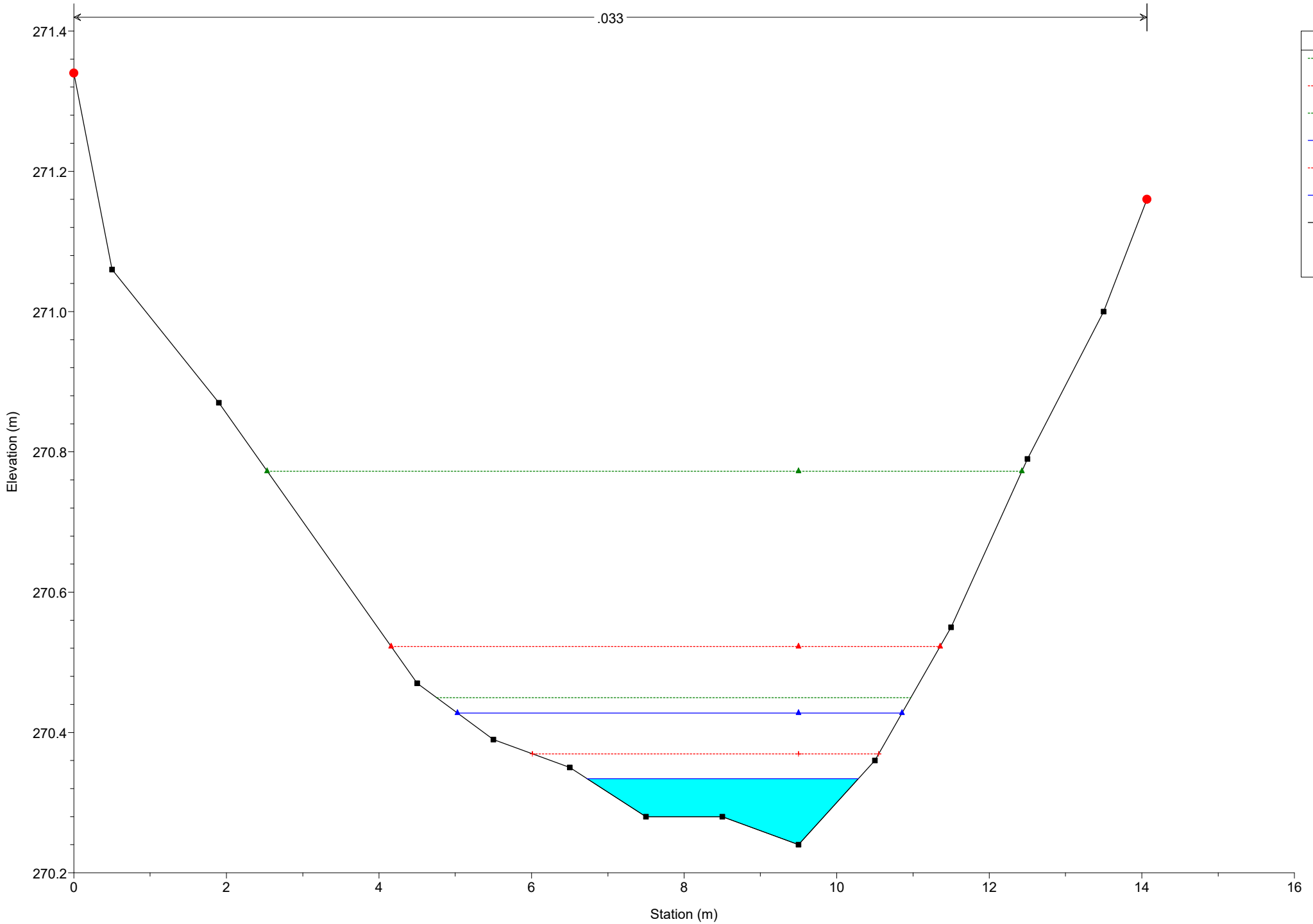
**Legend**

- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 1a Reach = Reach 2-Lower RS = 83

.033

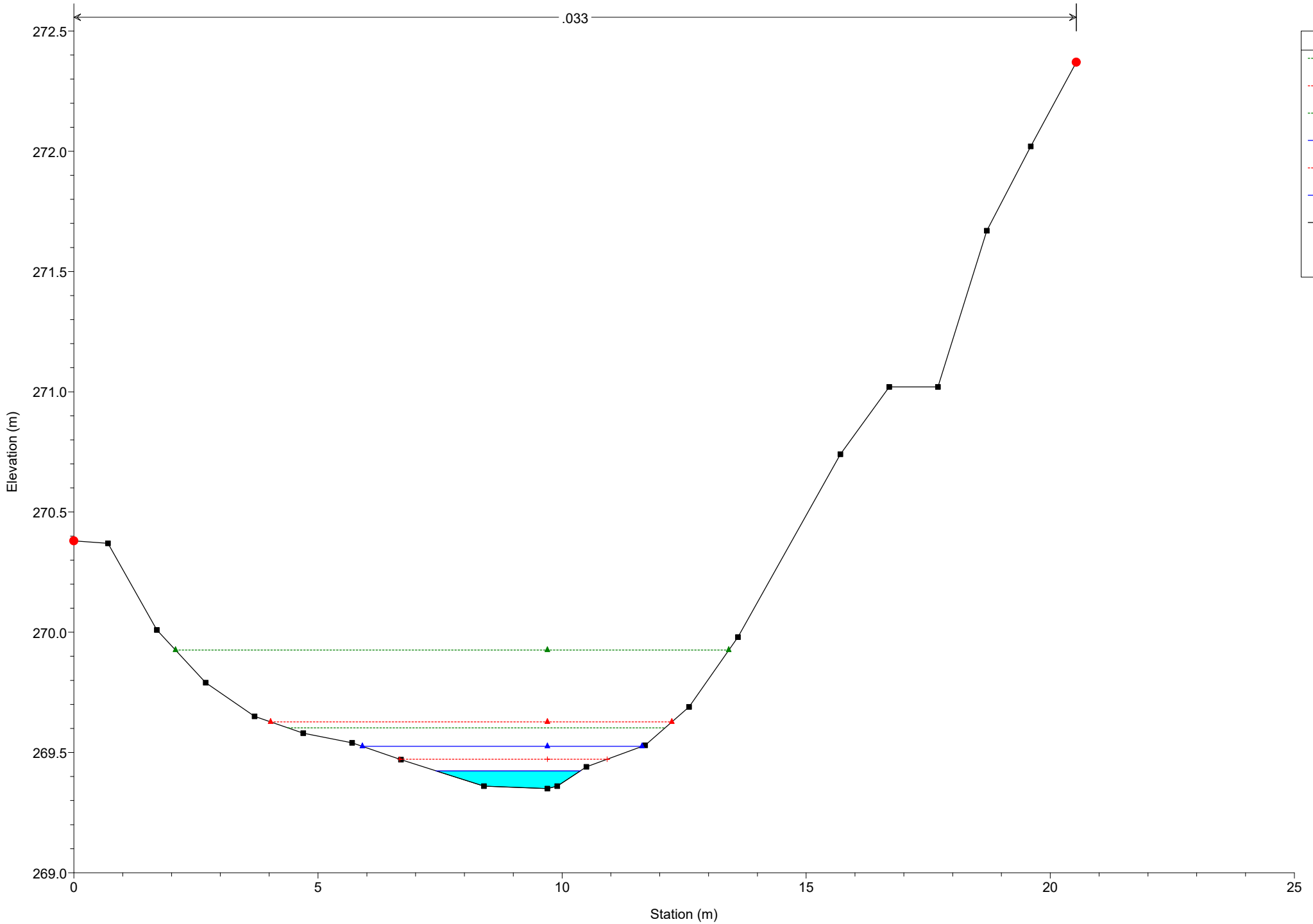


- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 1a Reach = Reach 2-Lower RS = 78

.033

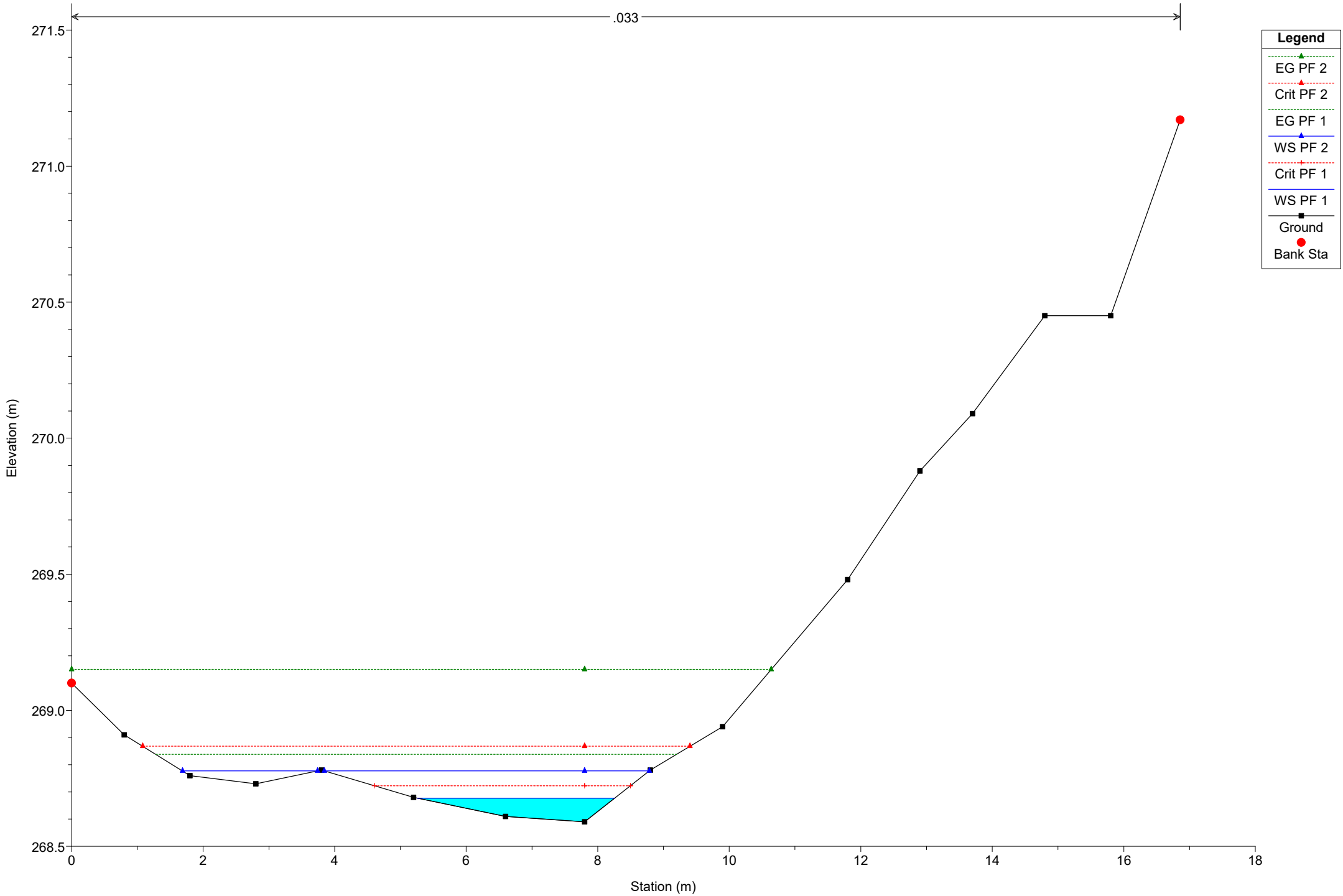


- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 1a Reach = Reach 2-Lower RS = 74

.033



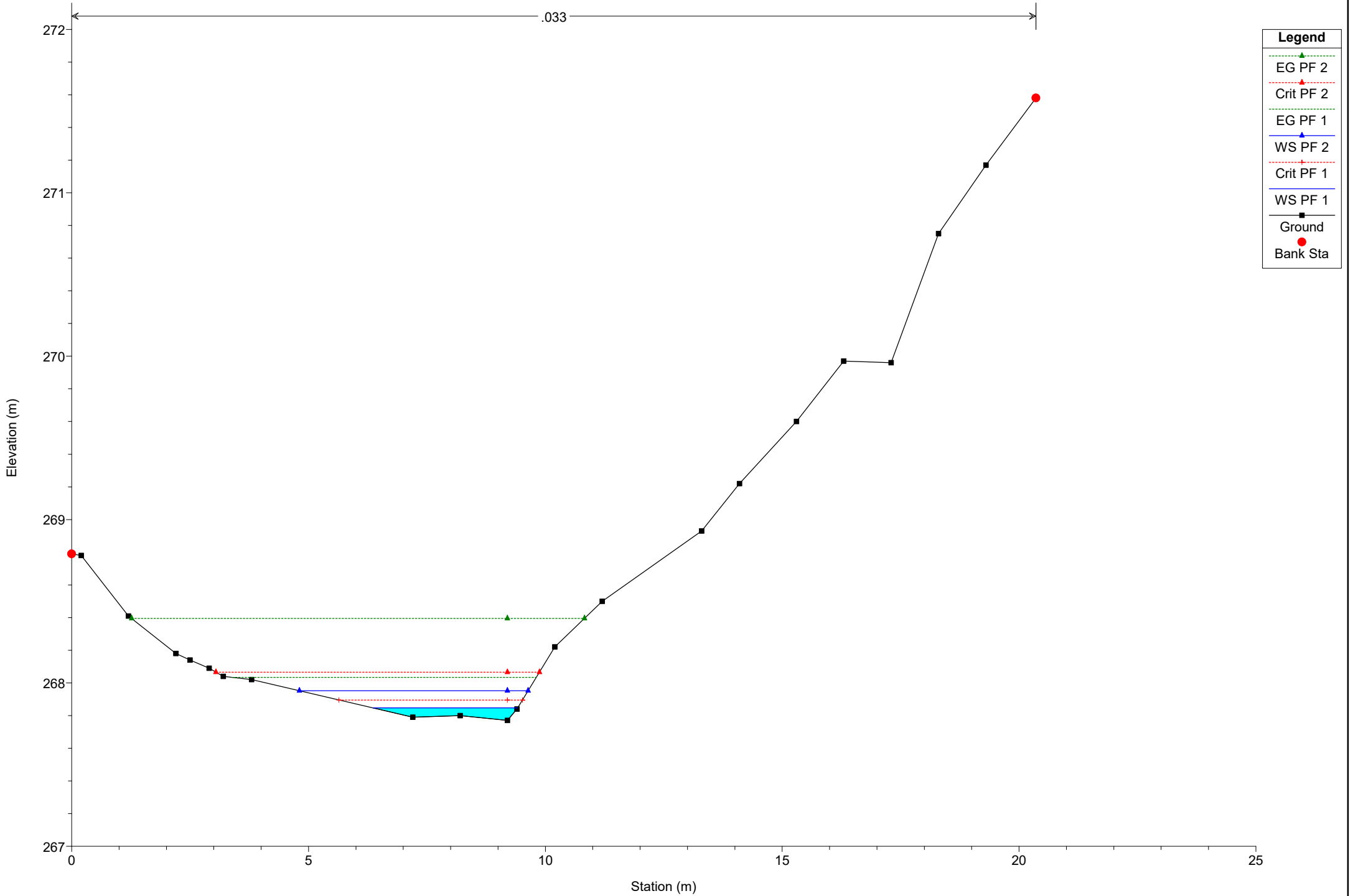
**Legend**

- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 1a Reach = Reach 2-Lower RS = 70

.033

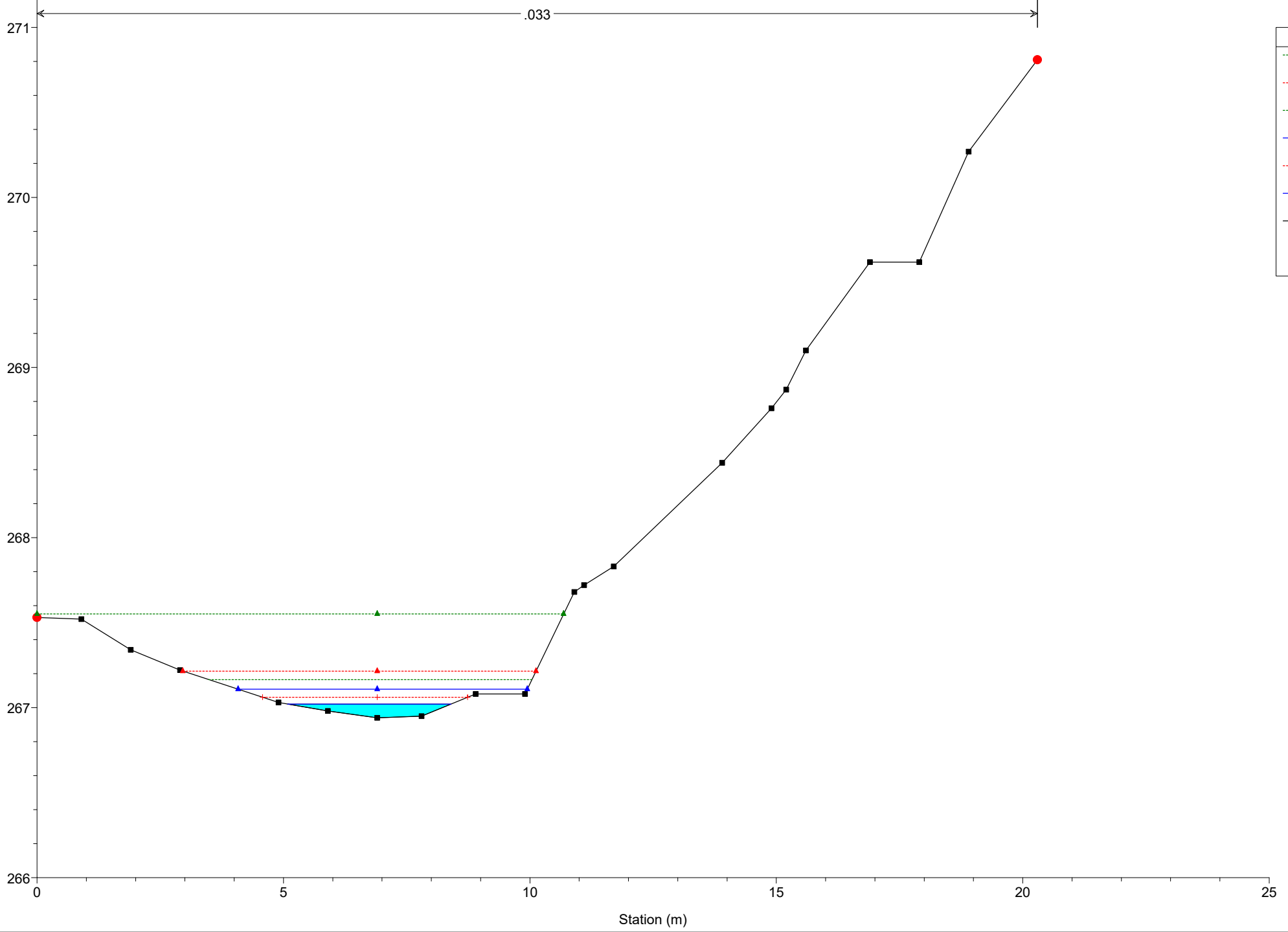


- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta



# Simulazione

River = River 1a Reach = Reach 2-Lower RS = 66



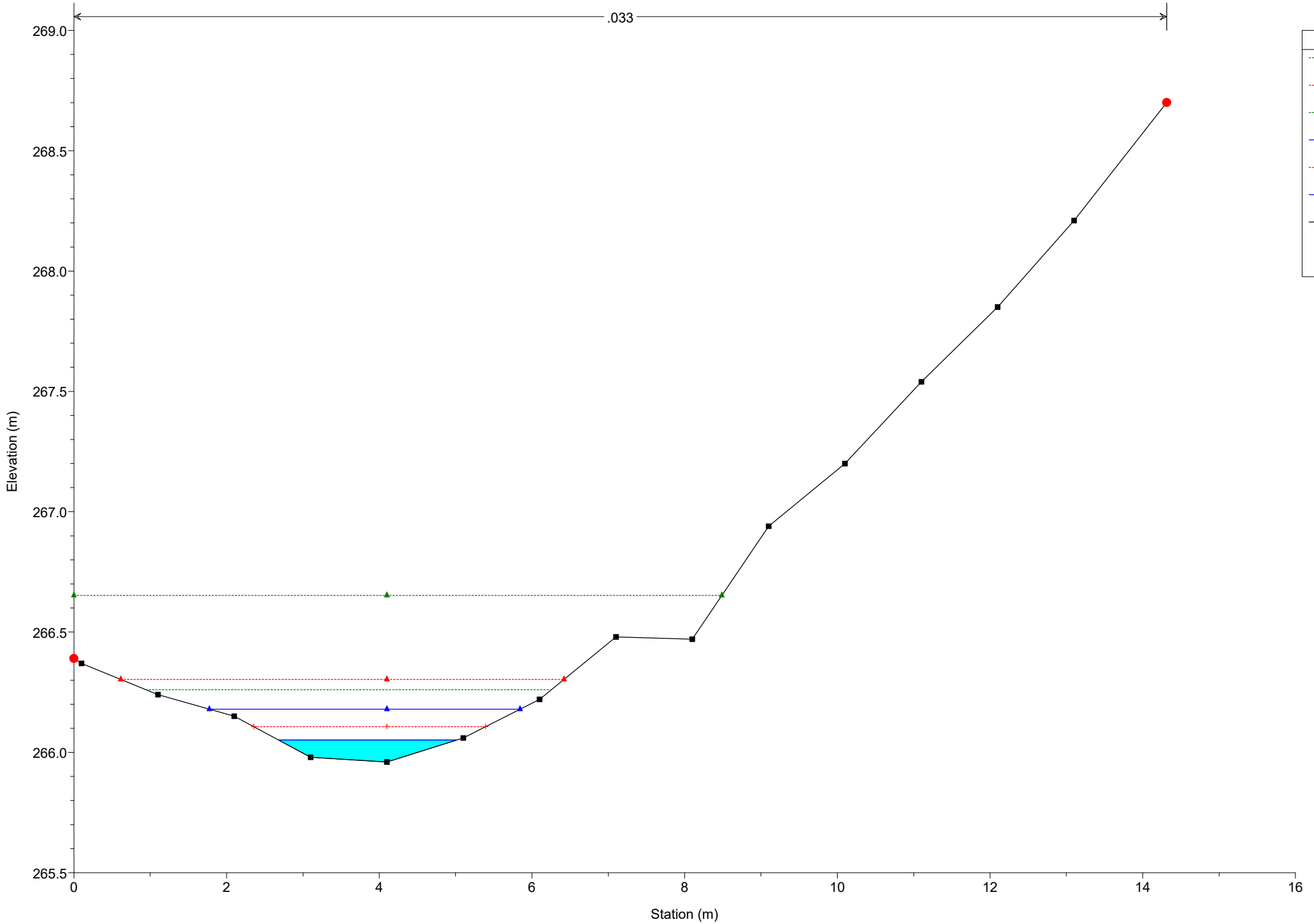
**Legend**

- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 1a Reach = Reach 2-Lower RS = 61

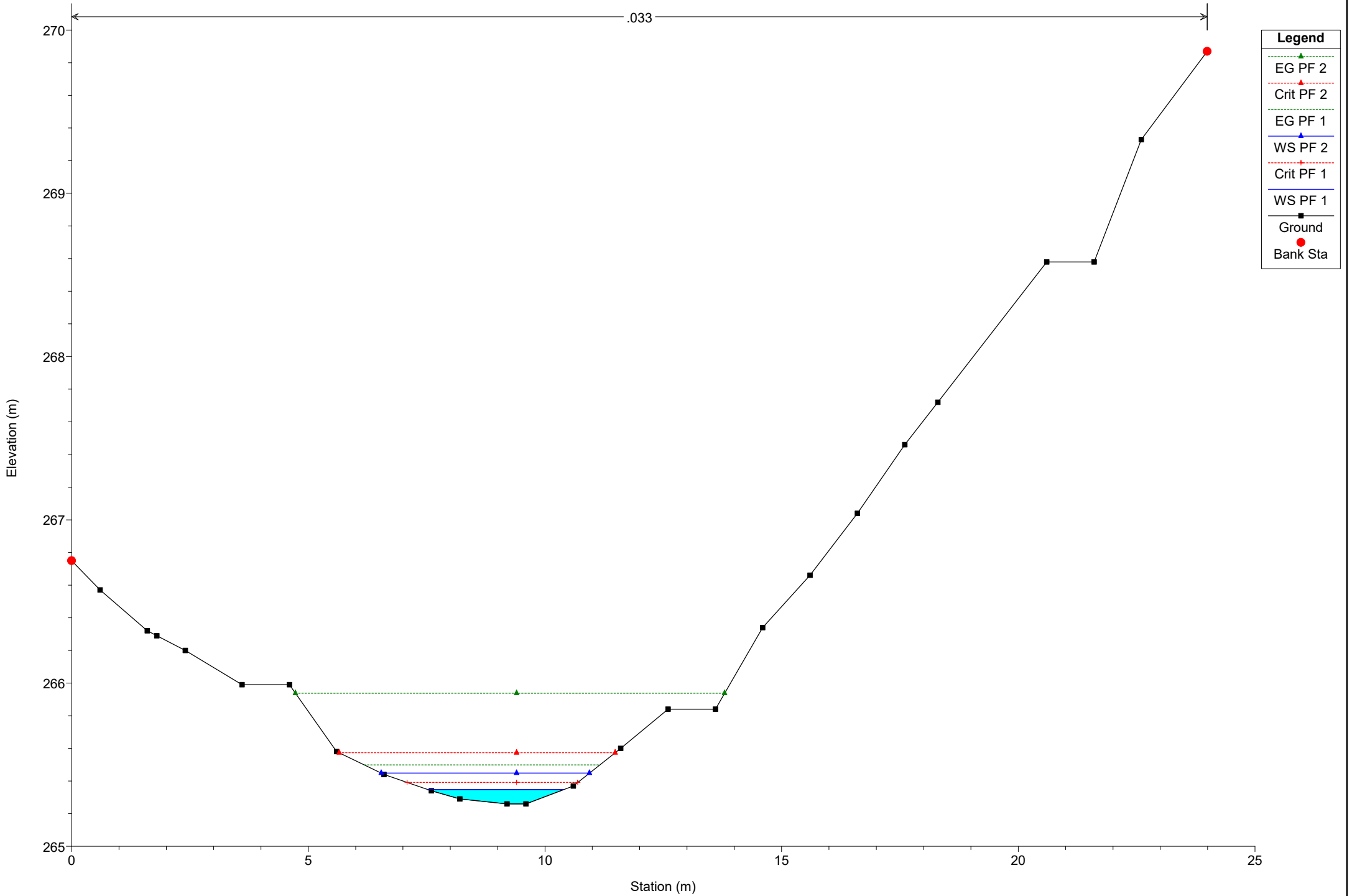
.033



# Simulazione

River = River 1a Reach = Reach 2-Lower RS = 57

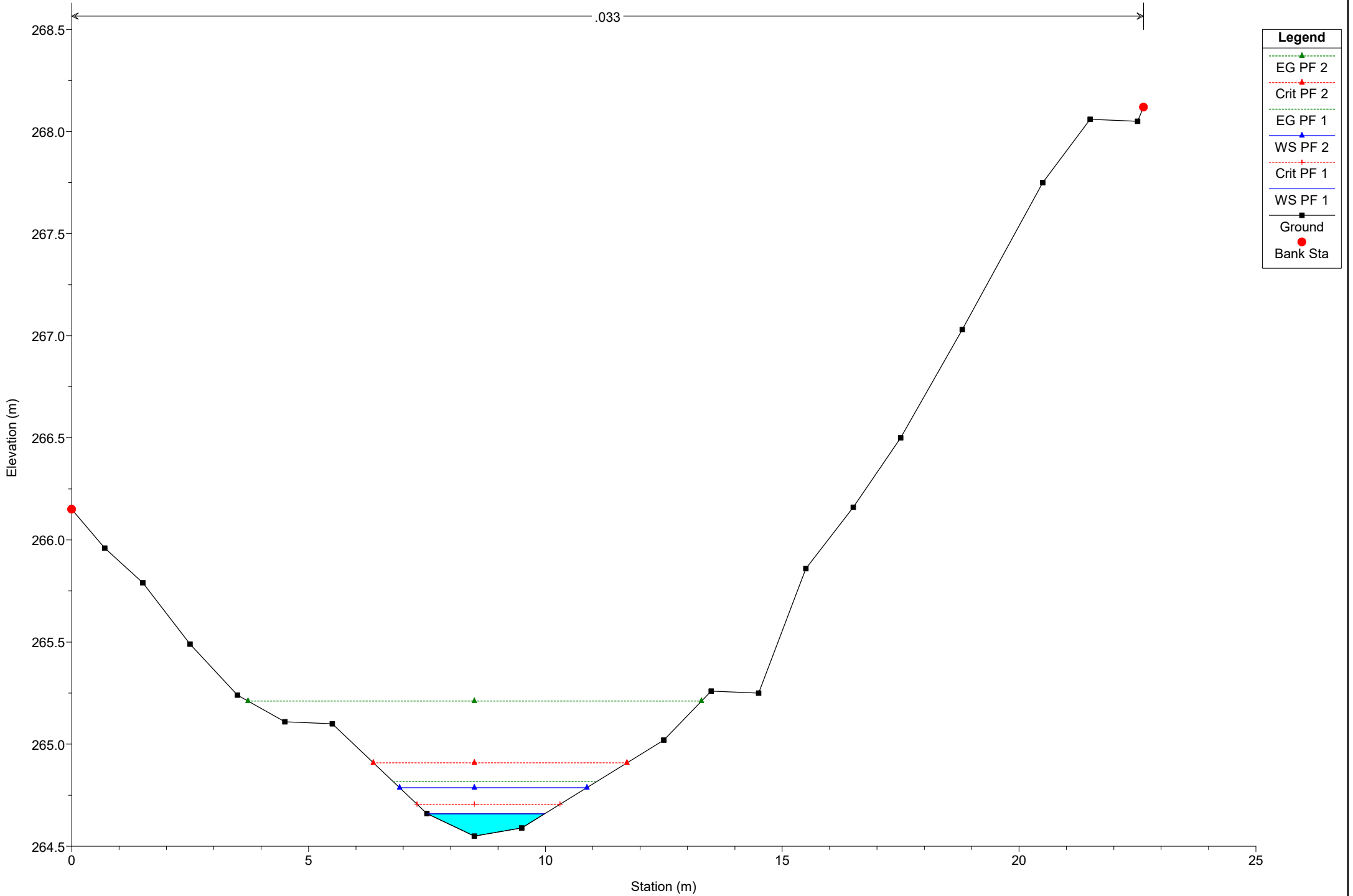
.033



# Simulazione

River = River 1a Reach = Reach 2-Lower RS = 52

.033

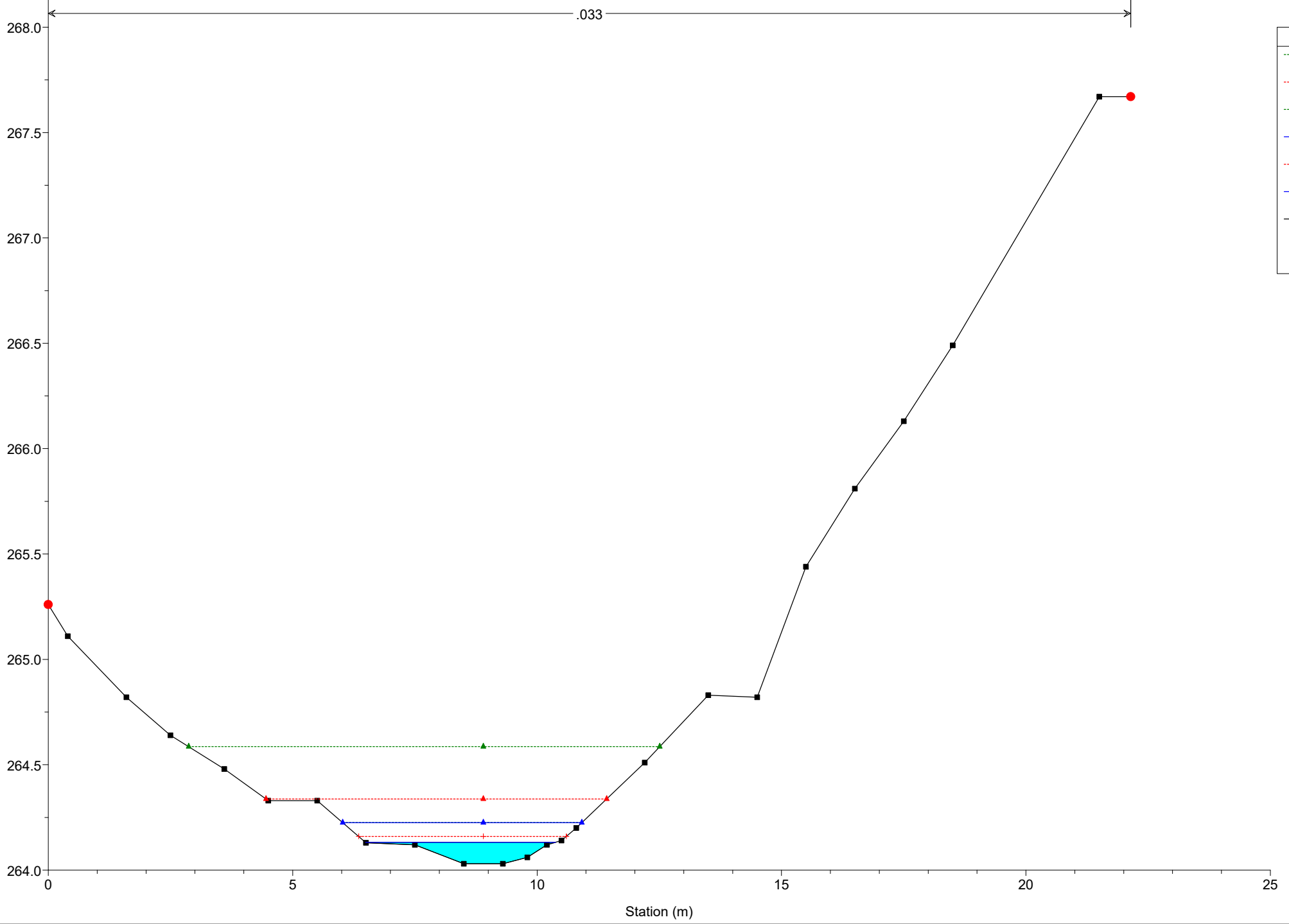


**Legend**

- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 1a Reach = Reach 2-Lower RS = 47



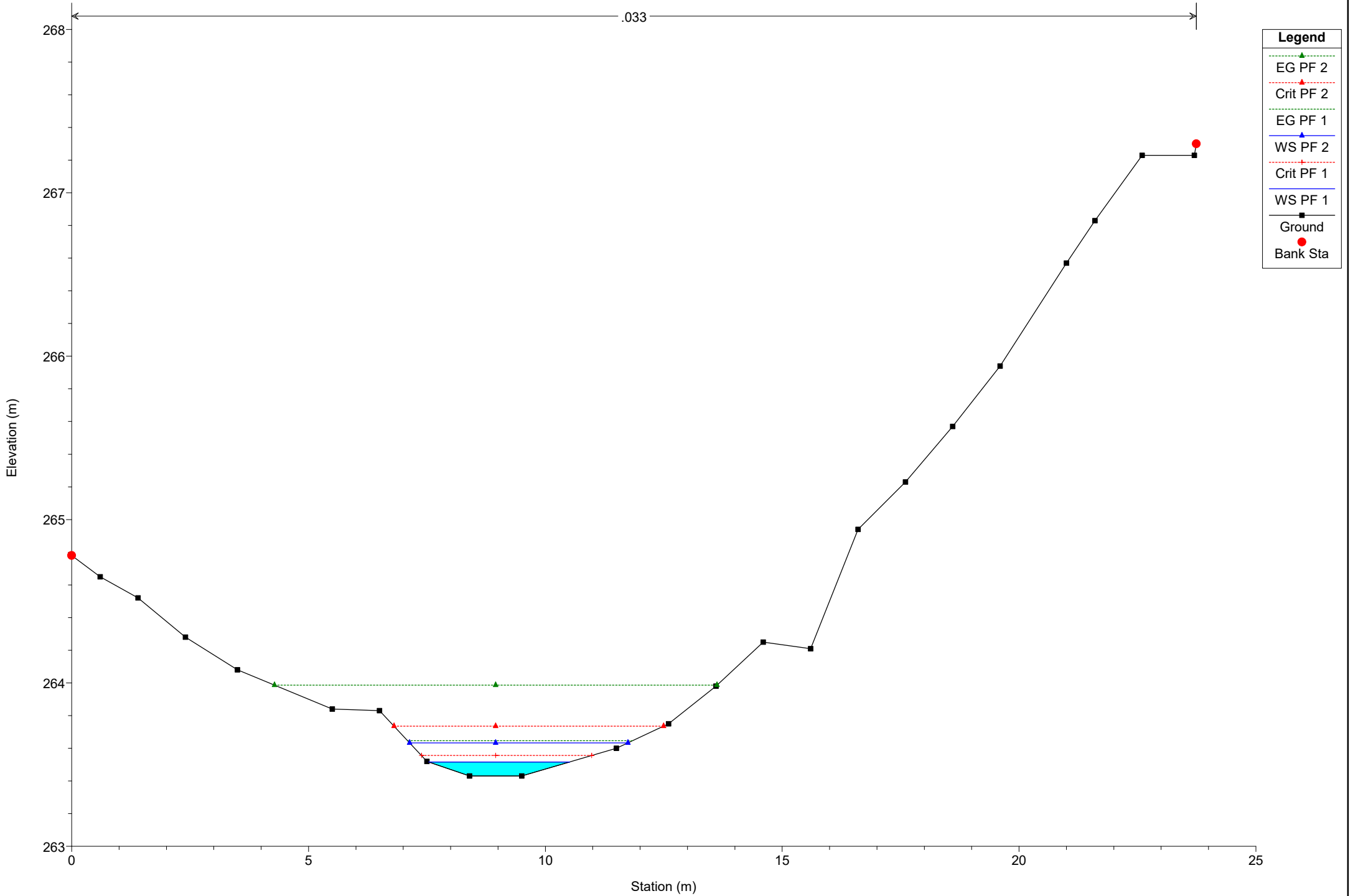
**Legend**

- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 1a Reach = Reach 2-Lower RS = 42

.033

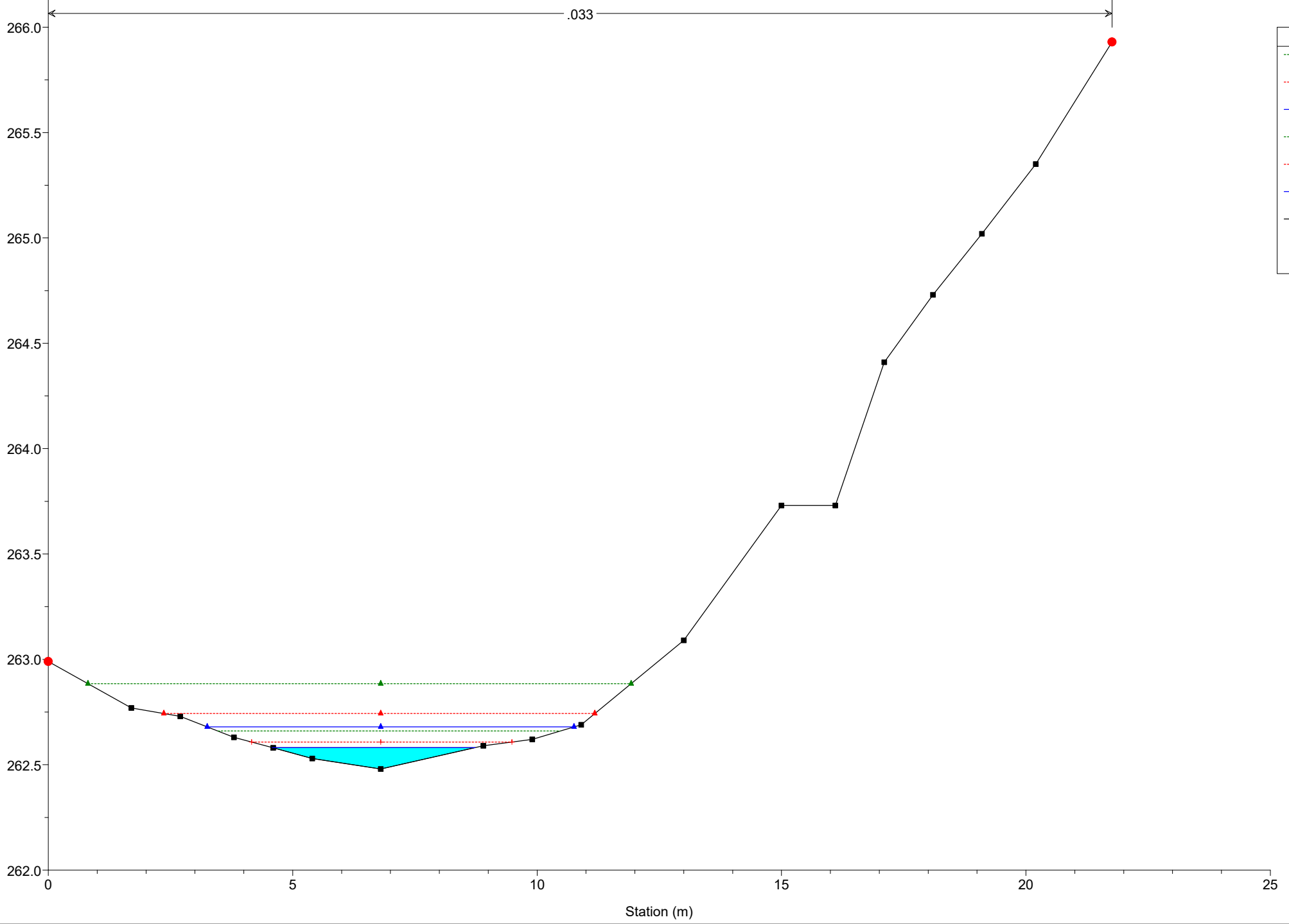


- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta



# Simulazione

River = River 1a Reach = Reach 2-Lower RS = 32



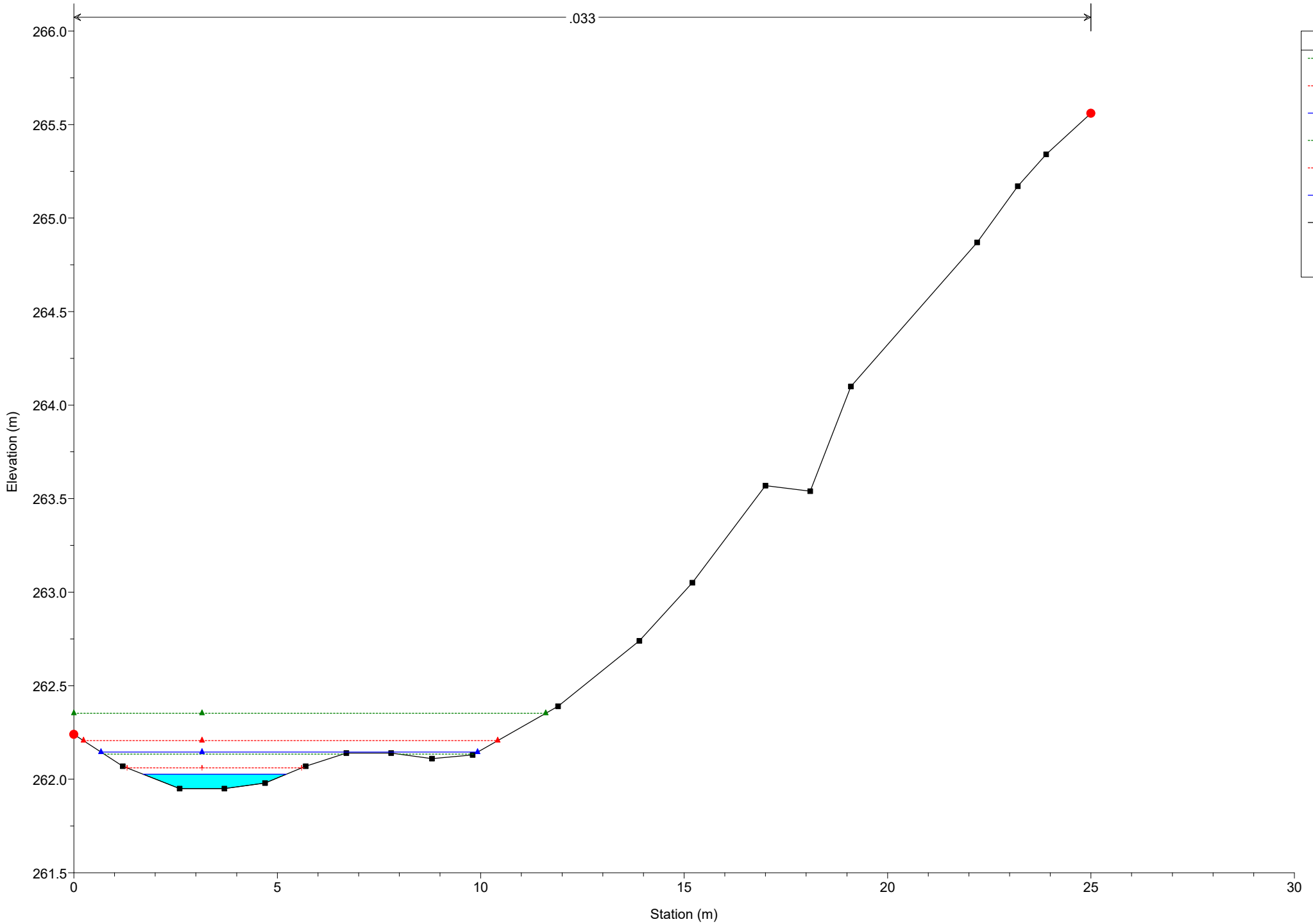
Legend	
EG PF 2	
Crit PF 2	
WS PF 2	
EG PF 1	
Crit PF 1	
WS PF 1	
Ground	
Bank Sta	



# Simulazione

River = River 1a Reach = Reach 2-Lower RS = 27

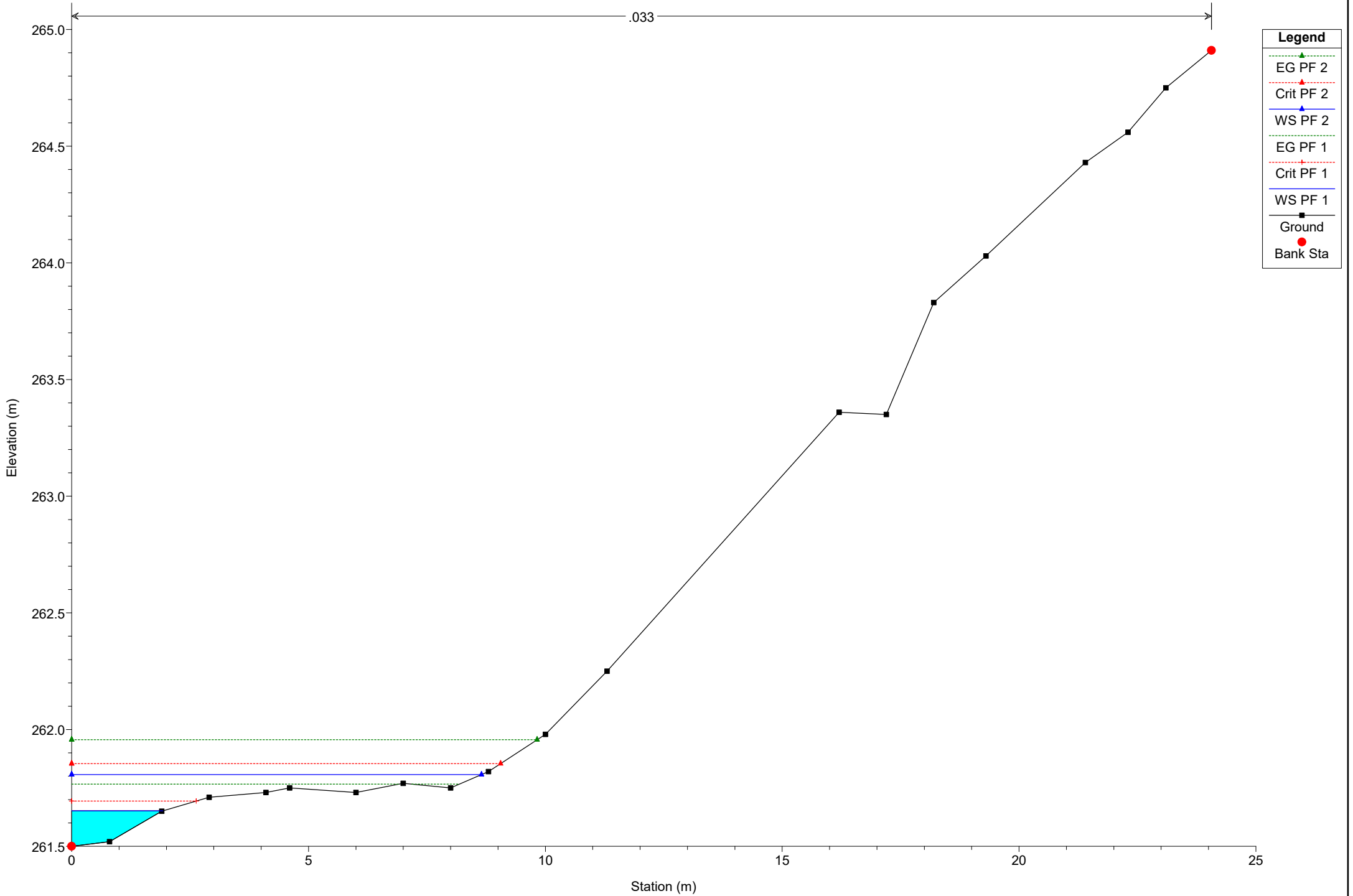
← .033 →



# Simulazione

River = River 1a Reach = Reach 2-Lower RS = 22

.033



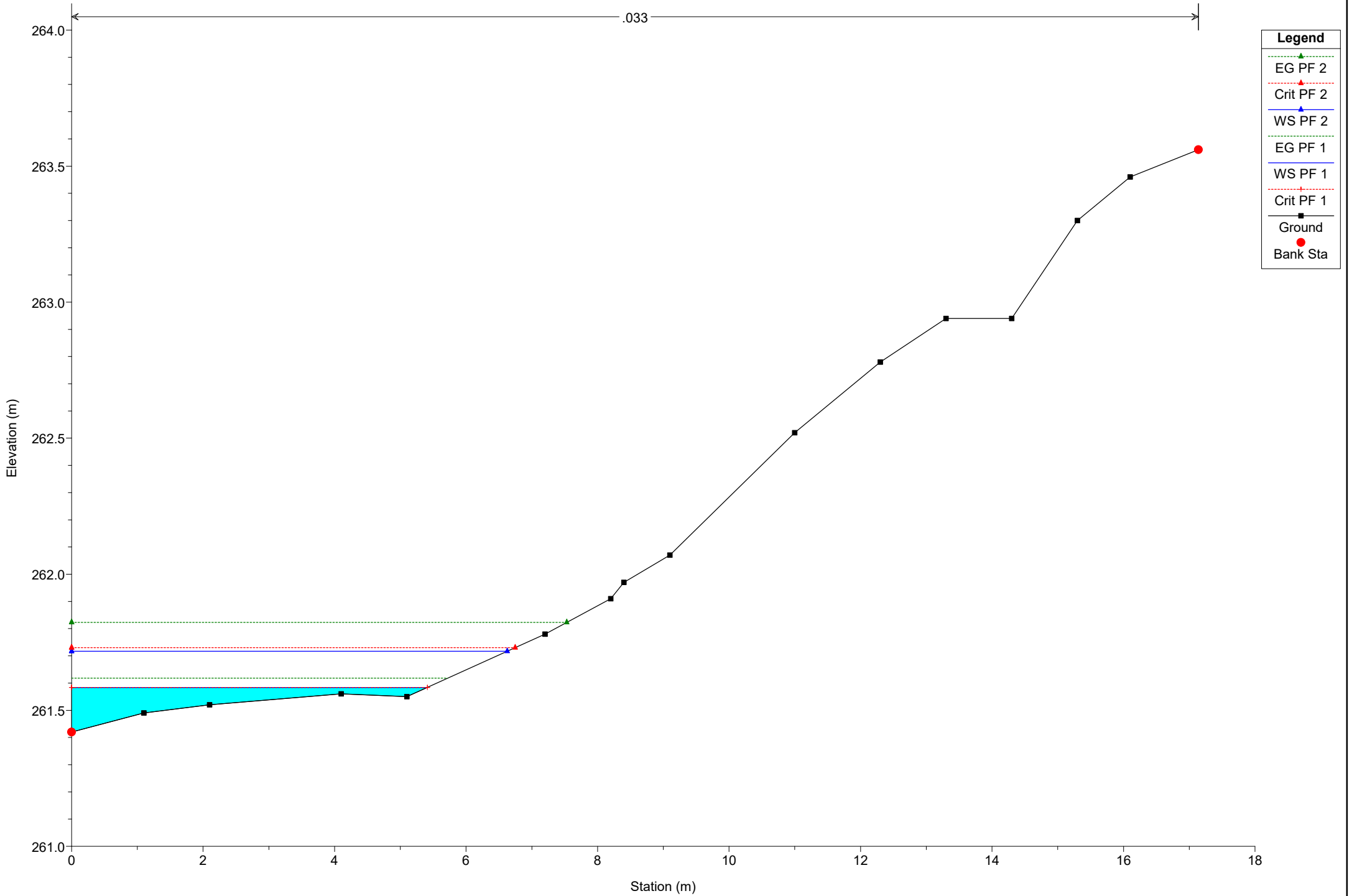
**Legend**

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 1a Reach = Reach 2-Lower RS = 18

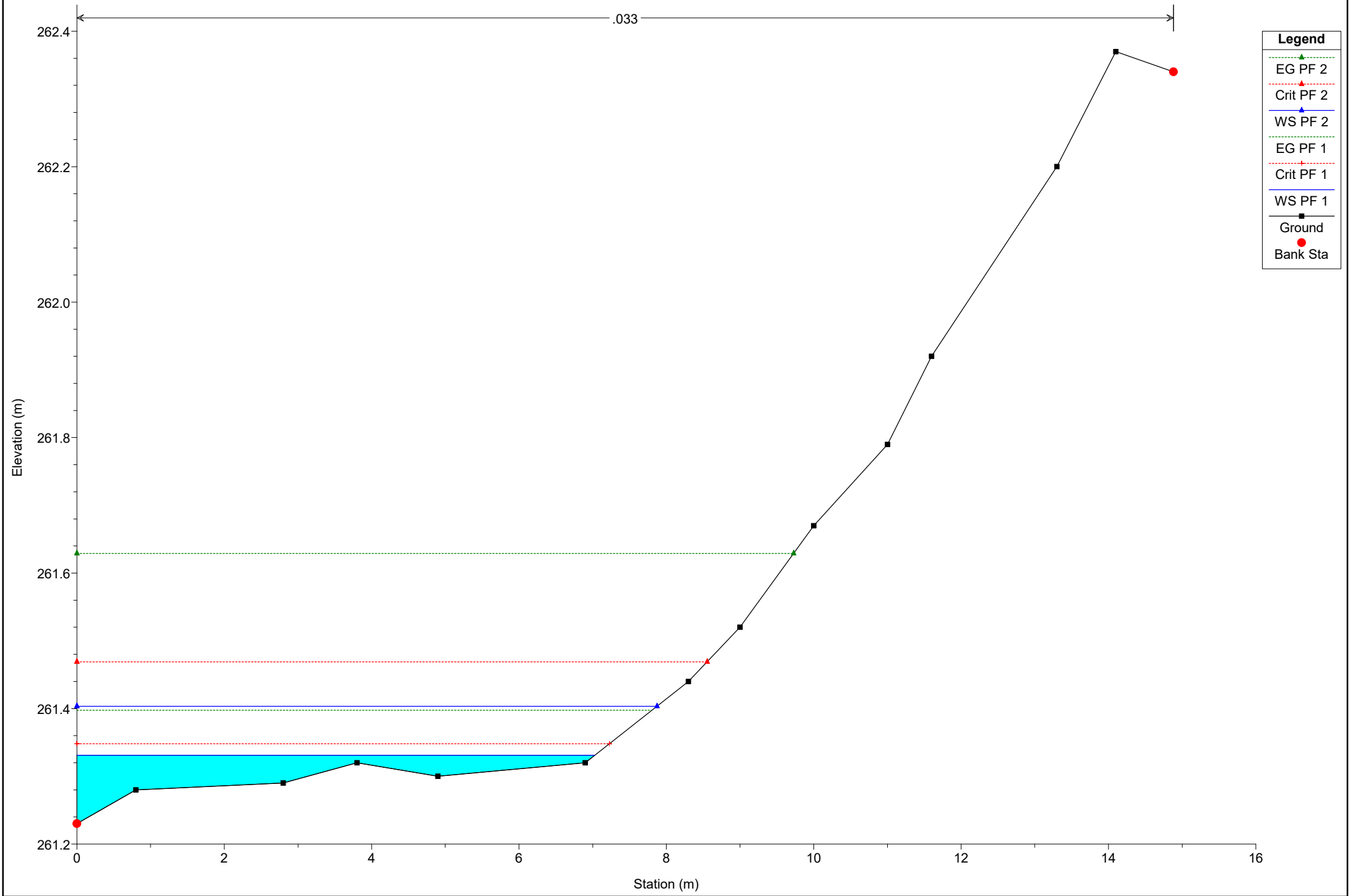
.033



# Simulazione

River = River 1a Reach = Reach 2-Lower RS = 14

.033



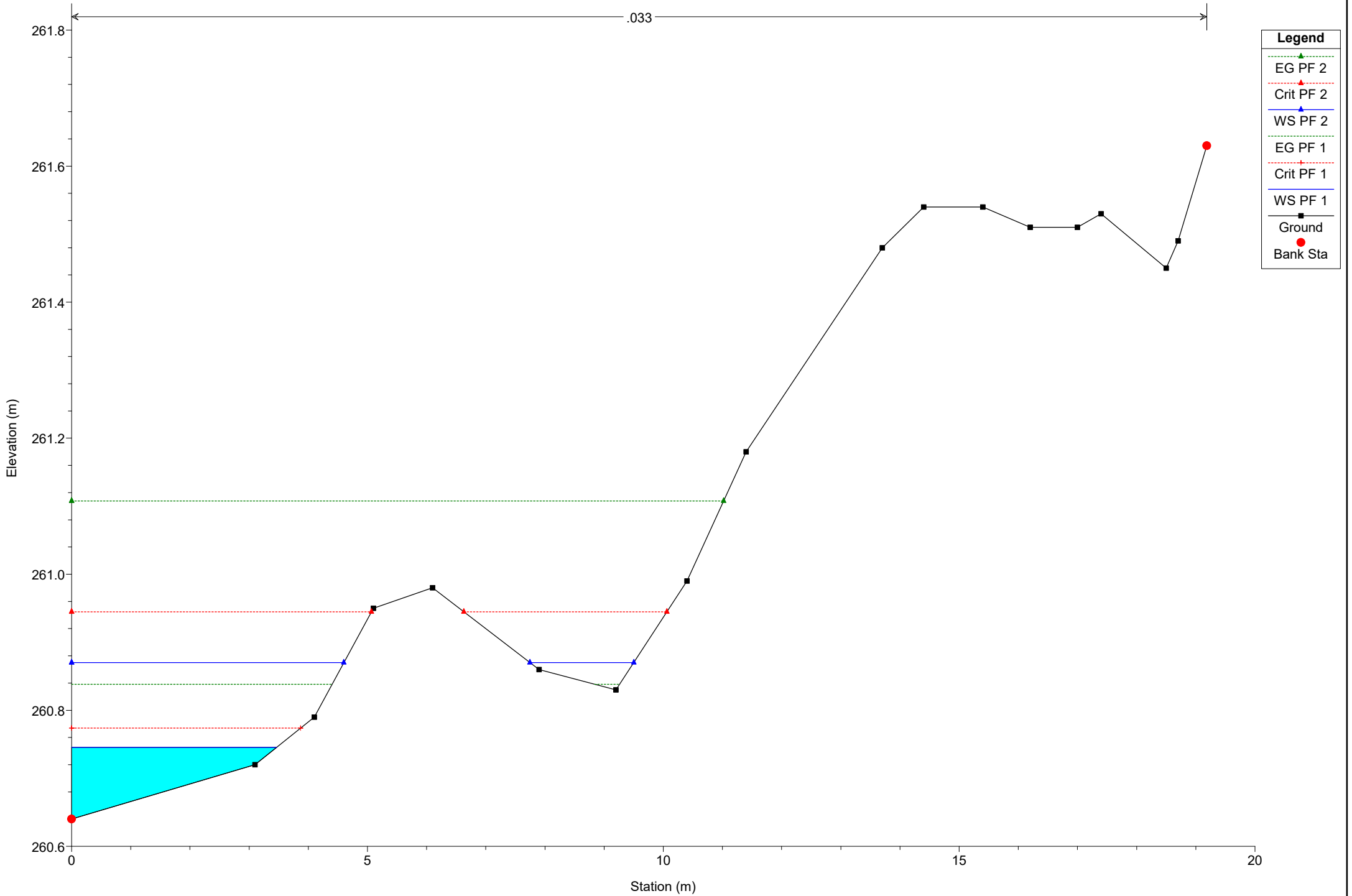
**Legend**

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 1a Reach = Reach 2-Lower RS = 9

.033



## Legend

EG PF 2

Crit PF 2

WS PF 2

EG PF 1

Crit PF 1

WS PF 1

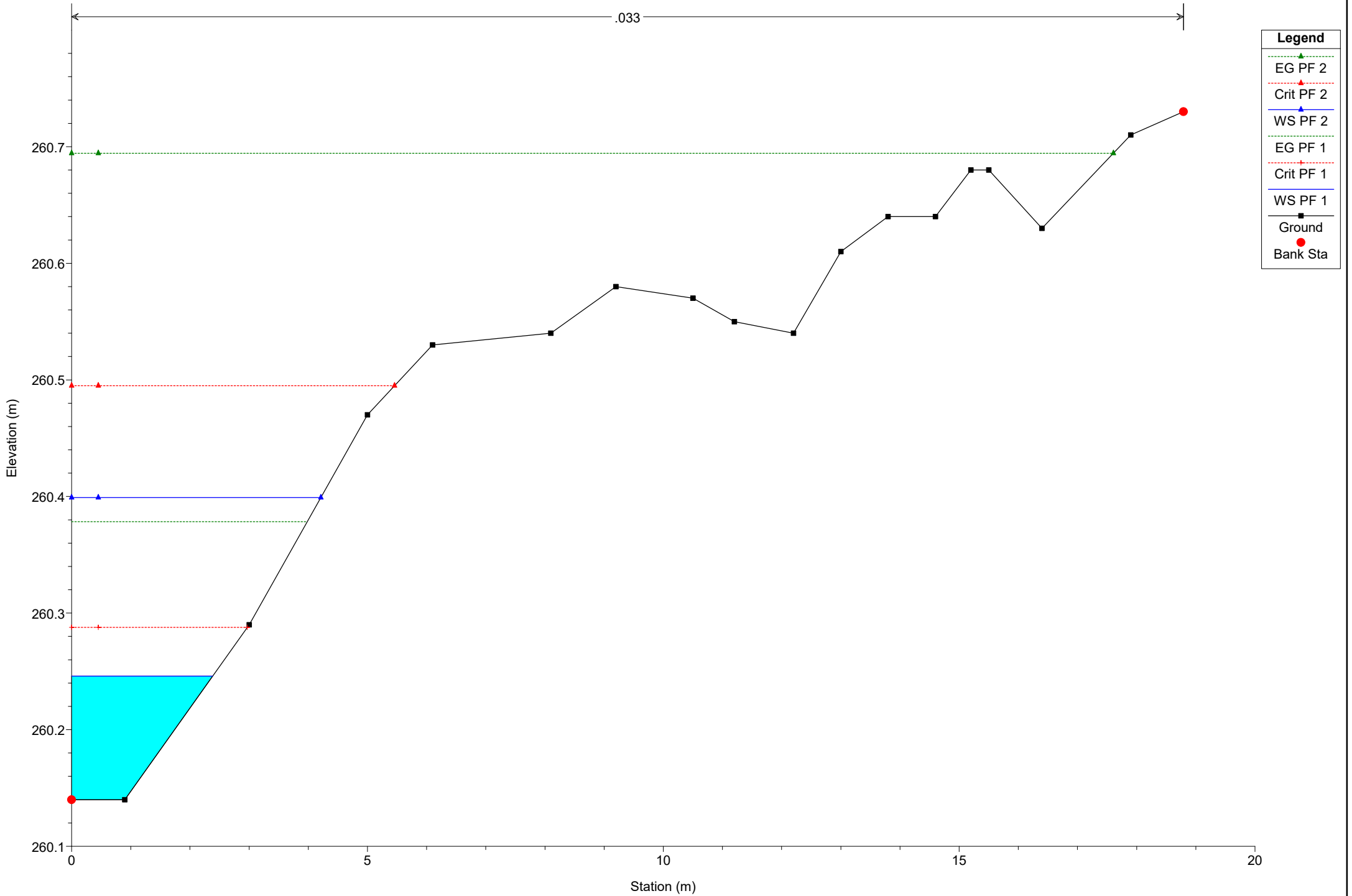
Ground

Bank Sta

# Simulazione

River = River 1a Reach = Reach 2-Lower RS = 4

.033



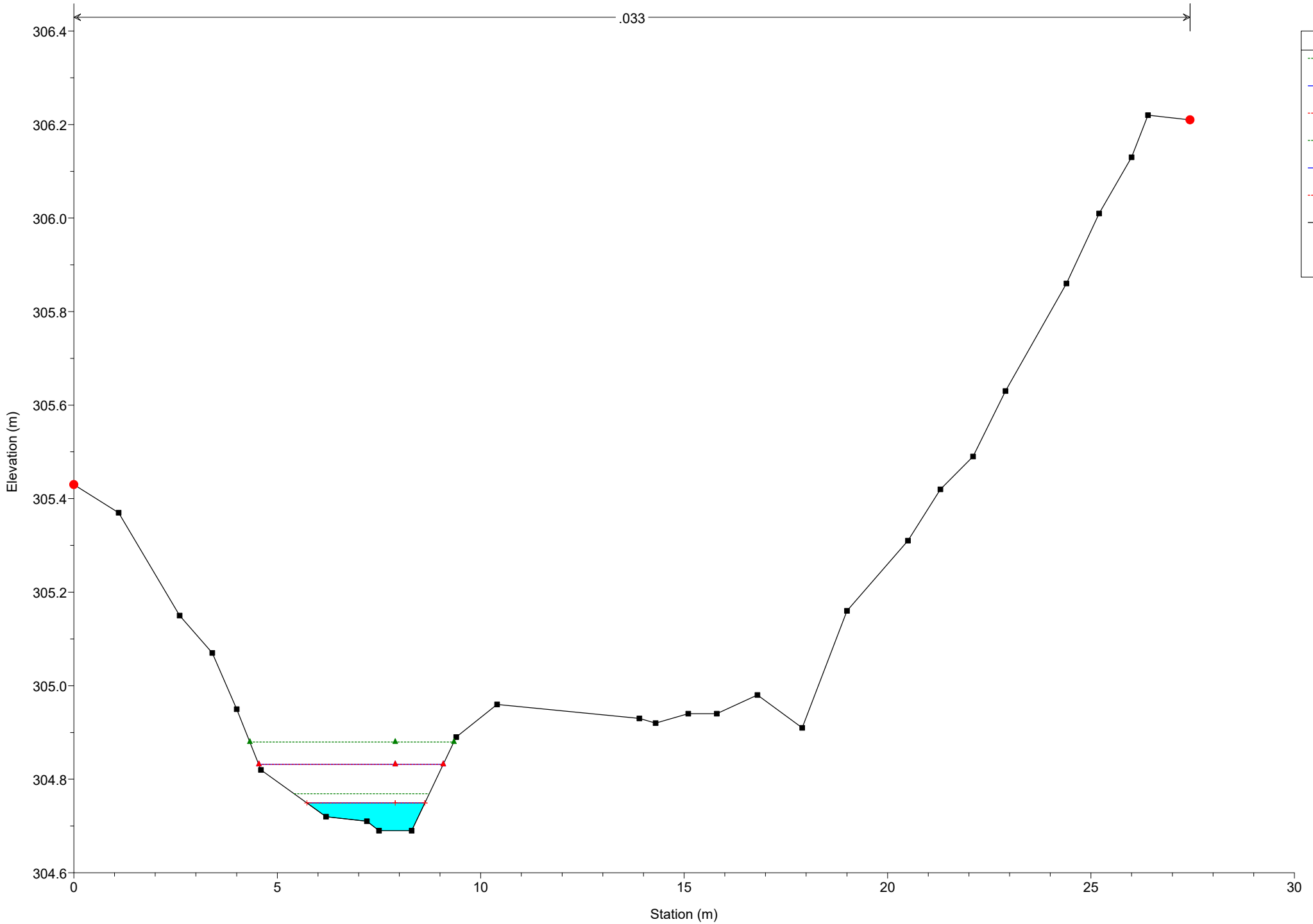
**Legend**

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 1b Reach = Reach 3 RS = 96

.033

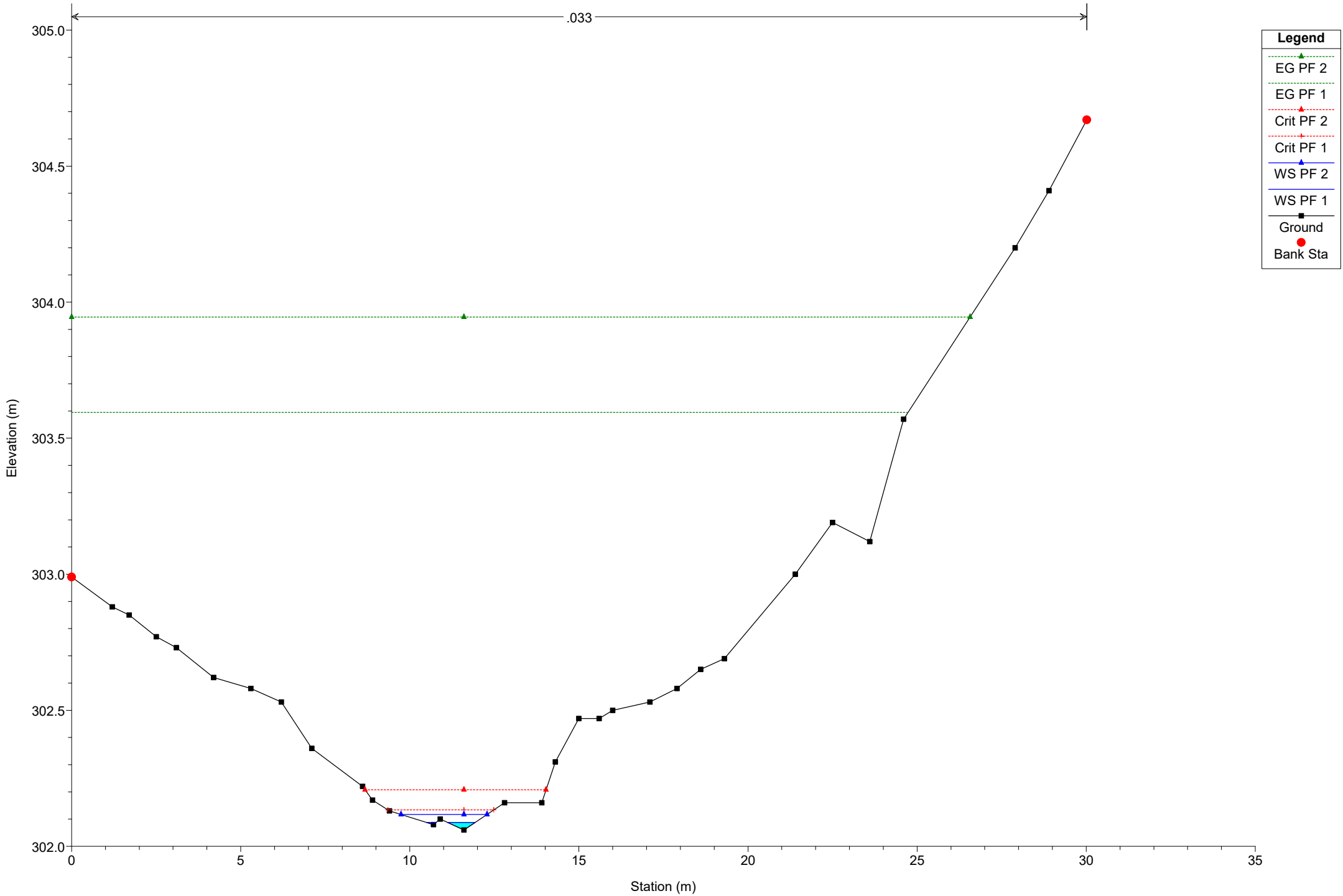


## Legend

- EG PF 2
- WS PF 2
- Crit PF 2
- EG PF 1
- WS PF 1
- Crit PF 1
- Ground
- Bank Sta

# Simulazione

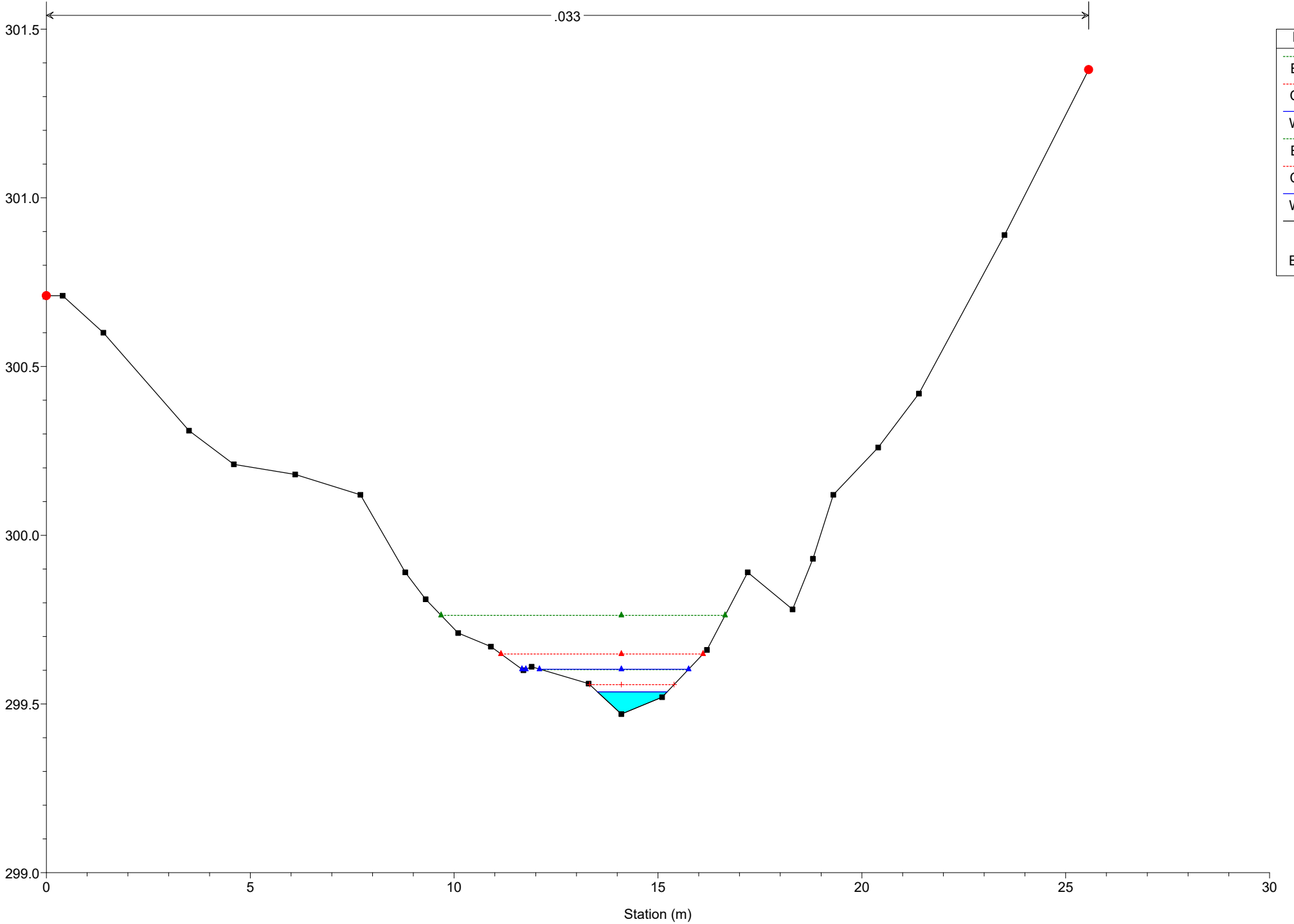
River = River 1b Reach = Reach 3 RS = 87





# Simulazione

River = River 1b Reach = Reach 3 RS = 78



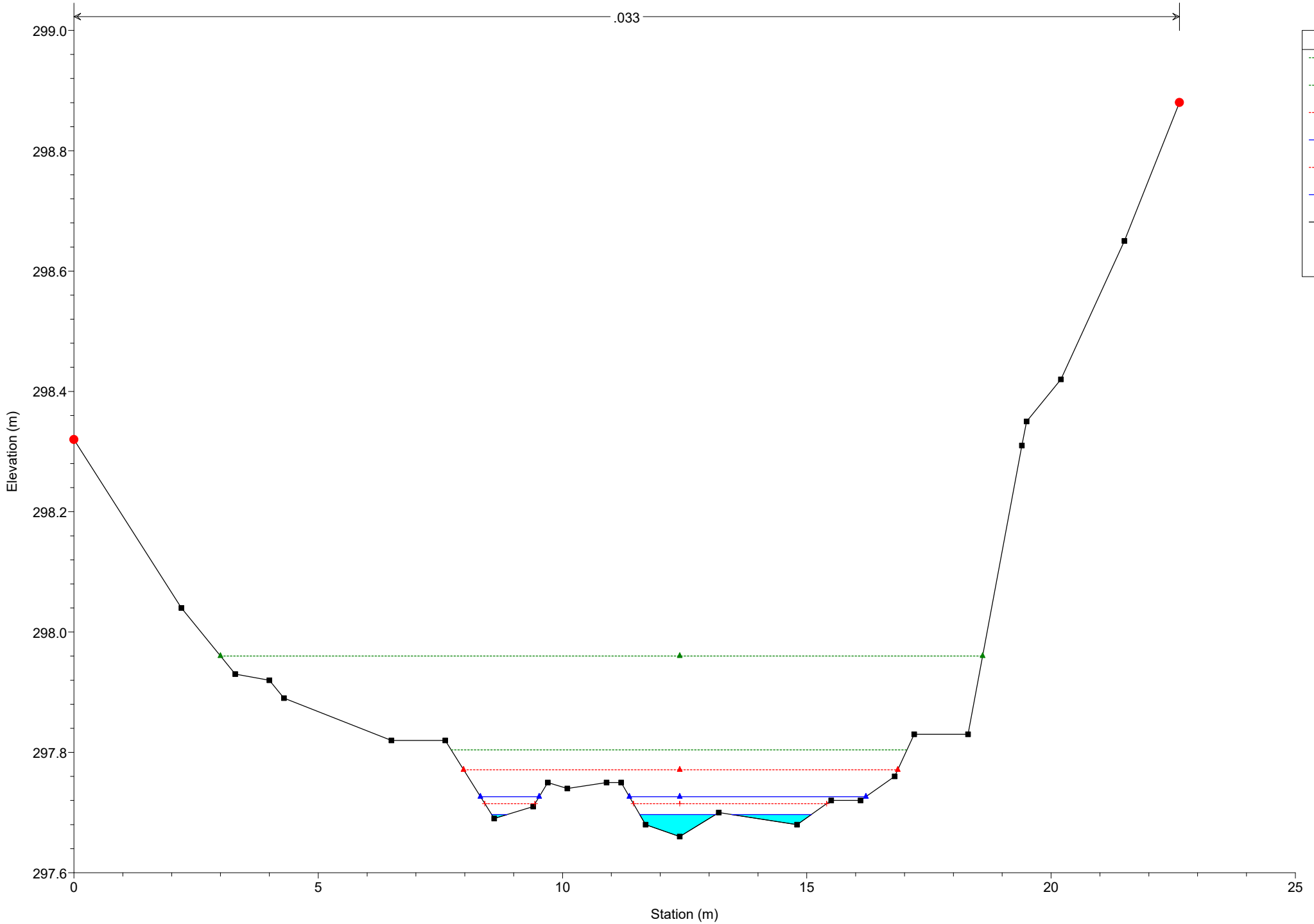
**Legend**

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 1b Reach = Reach 3 RS = 70

.033

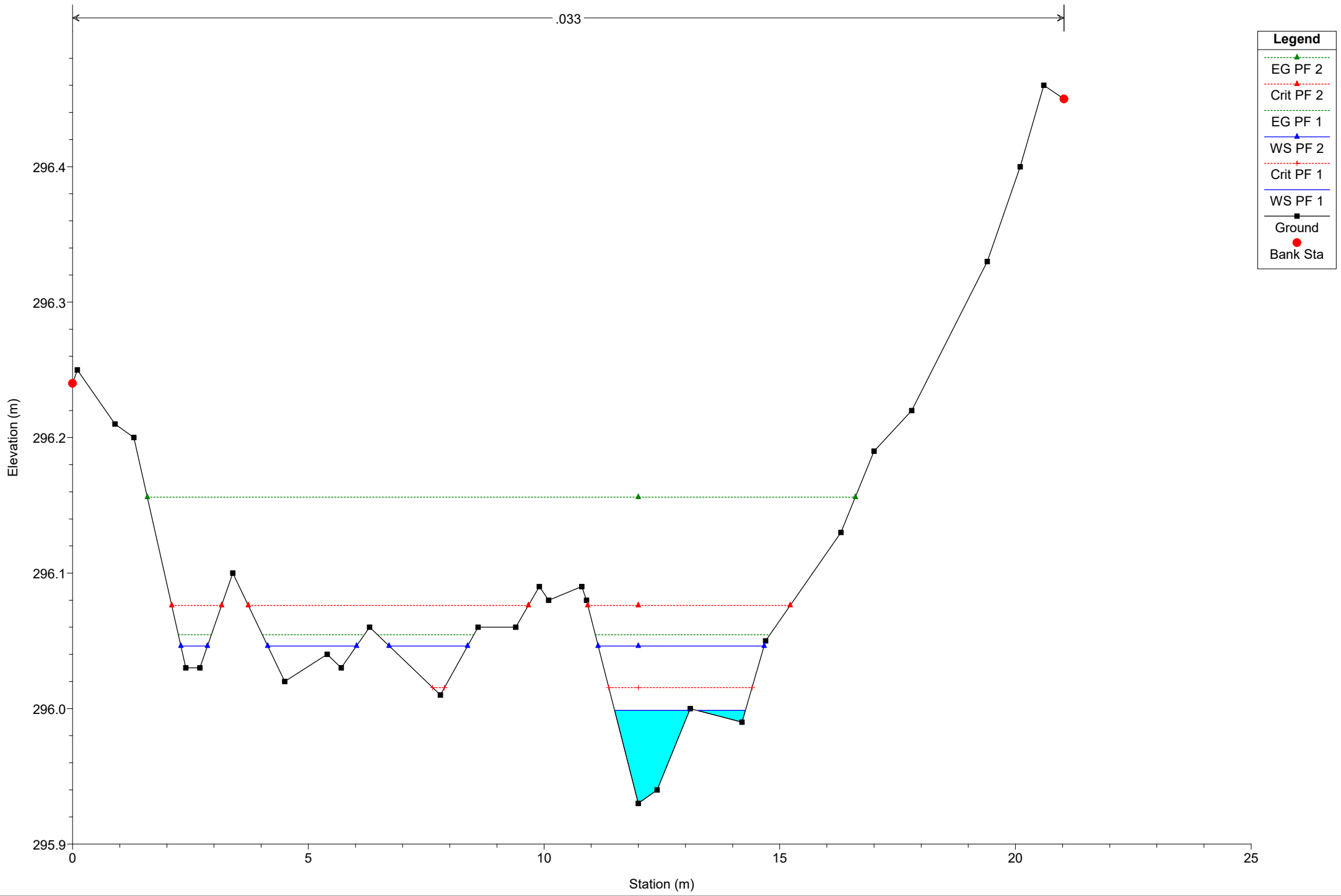


Legend	
EG PF 2	
EG PF 1	
Crit PF 2	
WS PF 2	
Crit PF 1	
WS PF 1	
Ground	
Bank Sta	

# Simulazione

River = River 1b Reach = Reach 3 RS = 64

.033



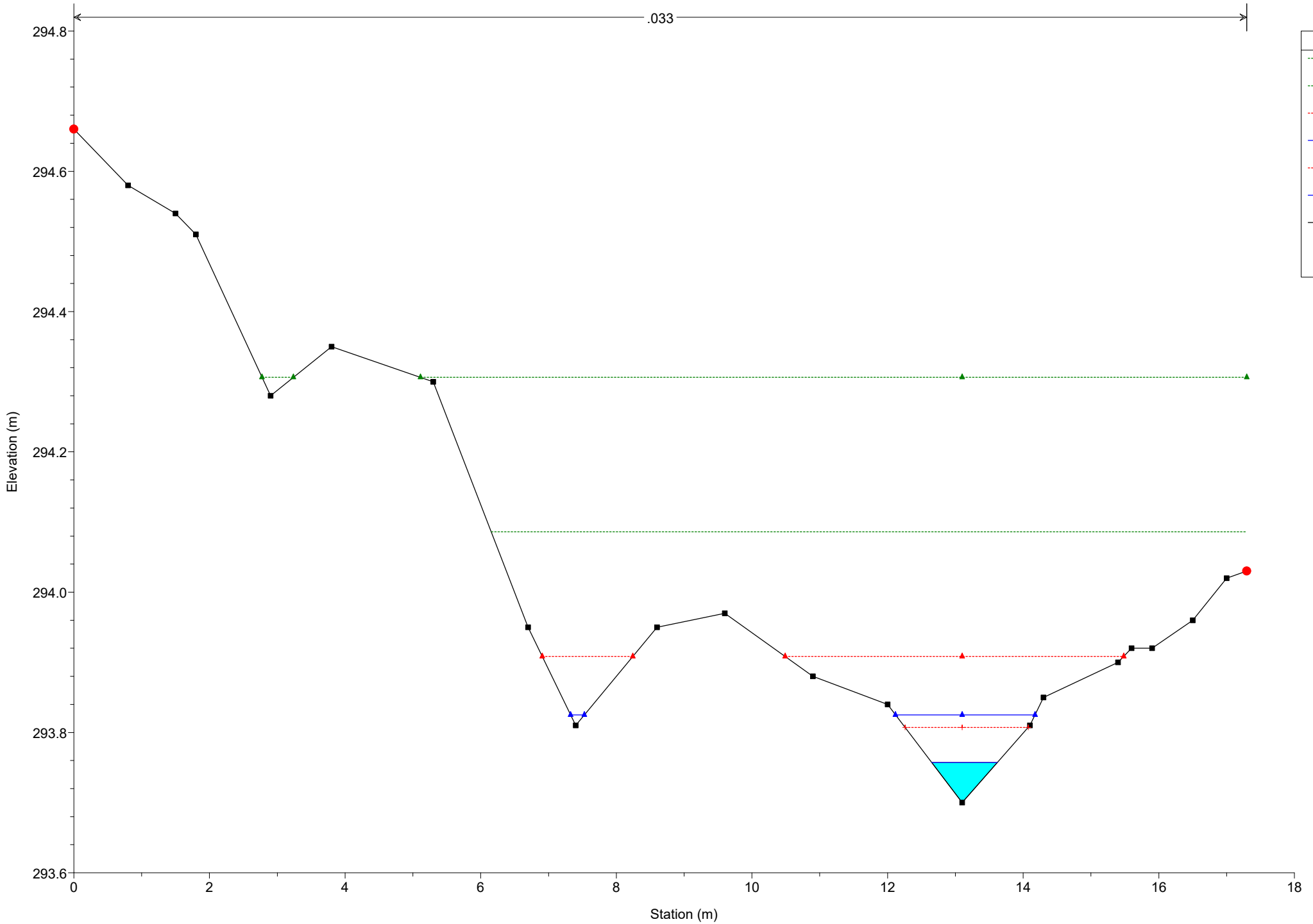
**Legend**

- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 1b Reach = Reach 3 RS = 58

.033



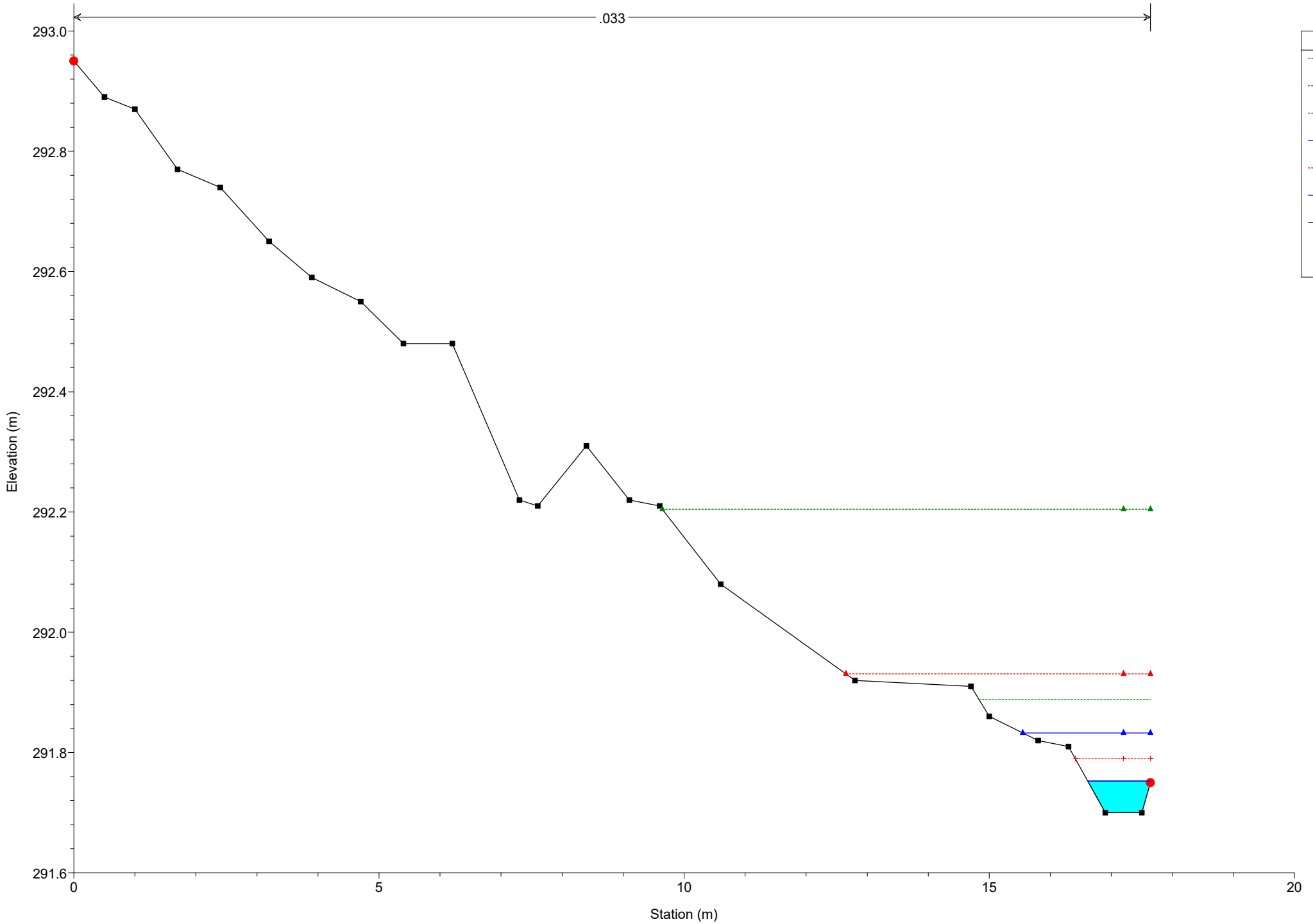
**Legend**

- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 1b Reach = Reach 3 RS = 52

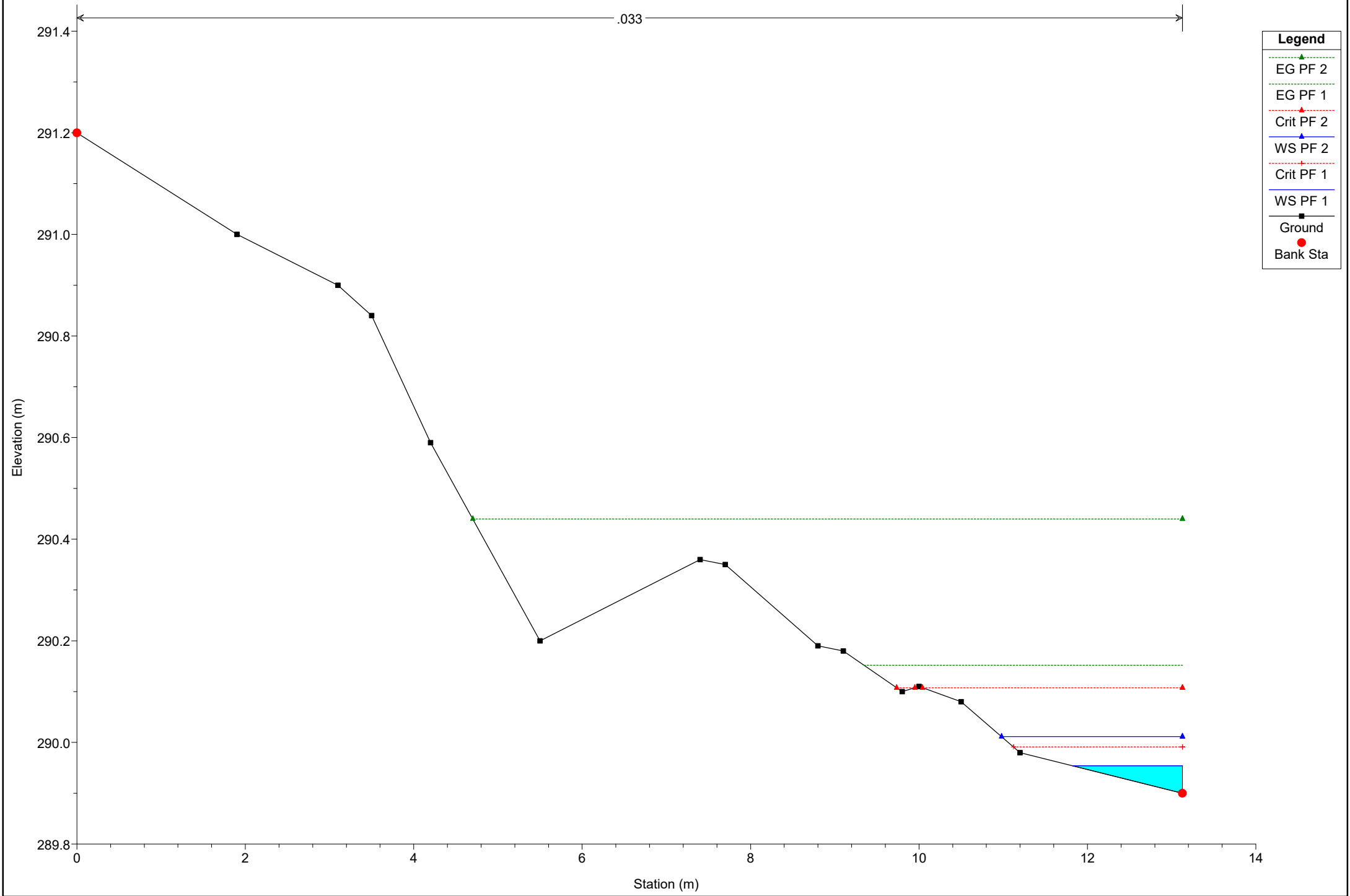
.033



# Simulazione

River = River 1b Reach = Reach 3 RS = 47

.033

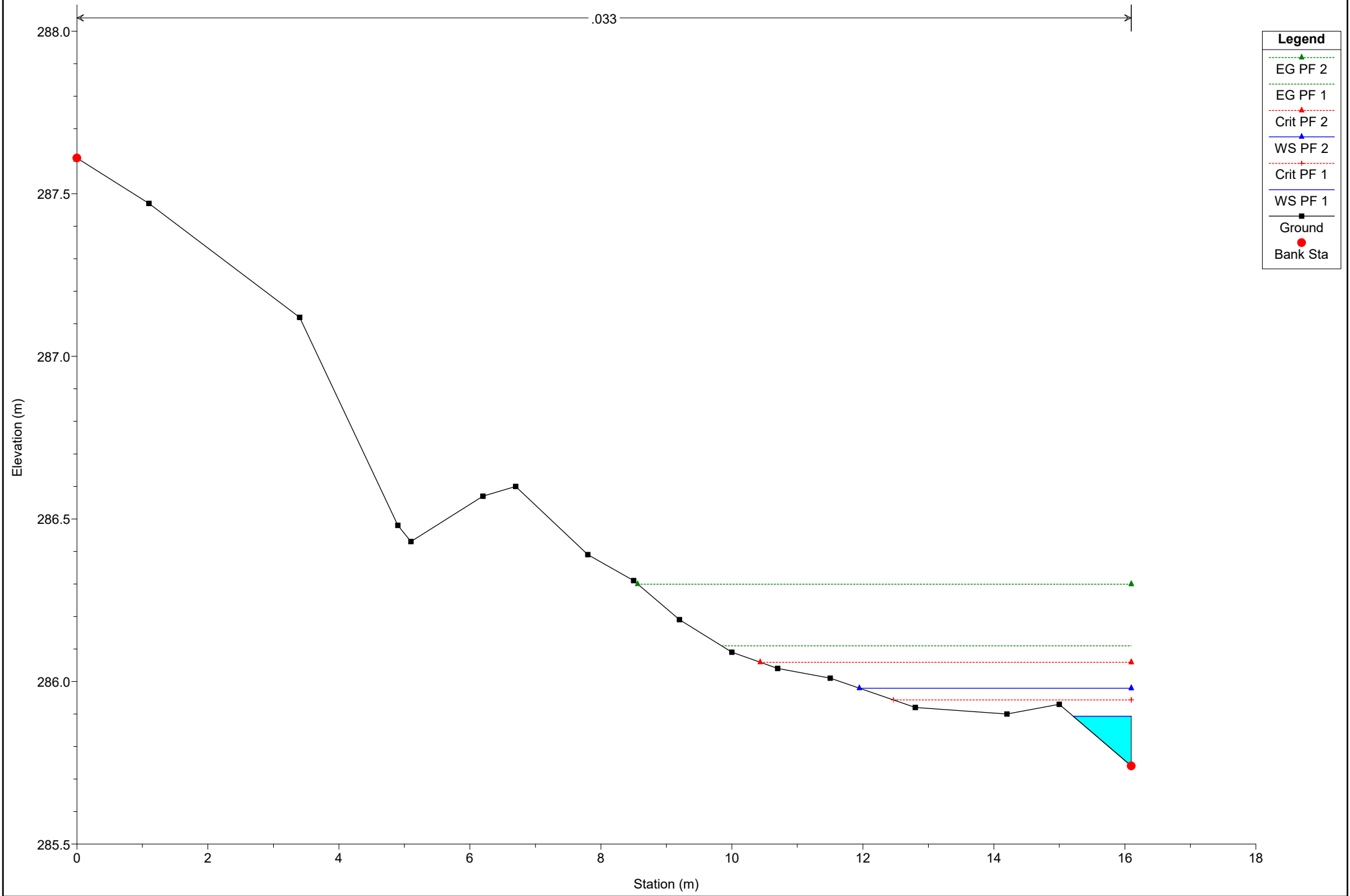


Legend	
EG PF 2	
EG PF 1	
Crit PF 2	
WS PF 2	
Crit PF 1	
WS PF 1	
Ground	
Bank Sta	

# Simulazione

River = River 1b Reach = Reach 3-Lower RS = 35

.033



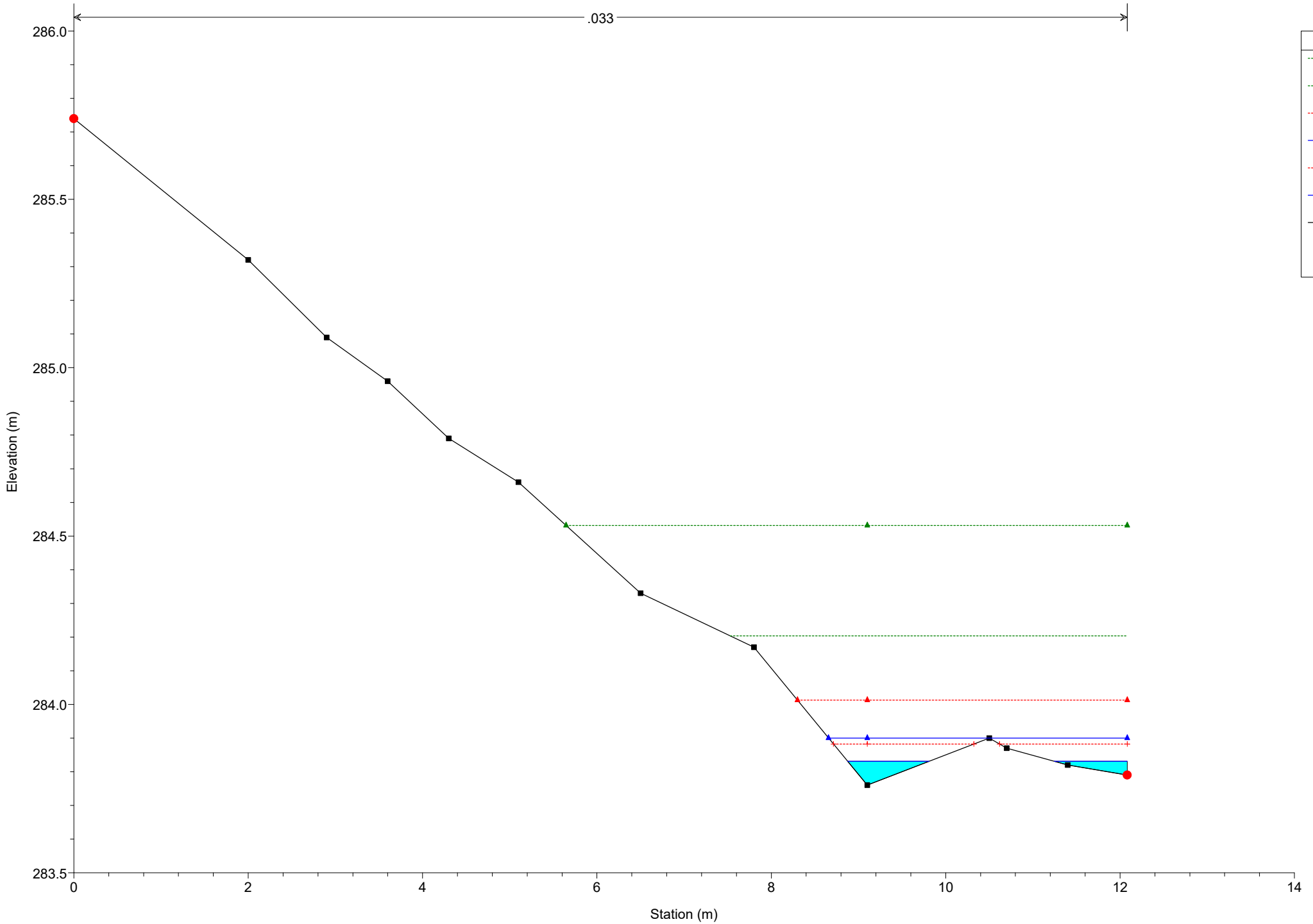
**Legend**

- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 1b Reach = Reach 3-Lower RS = 30

.033



## Legend

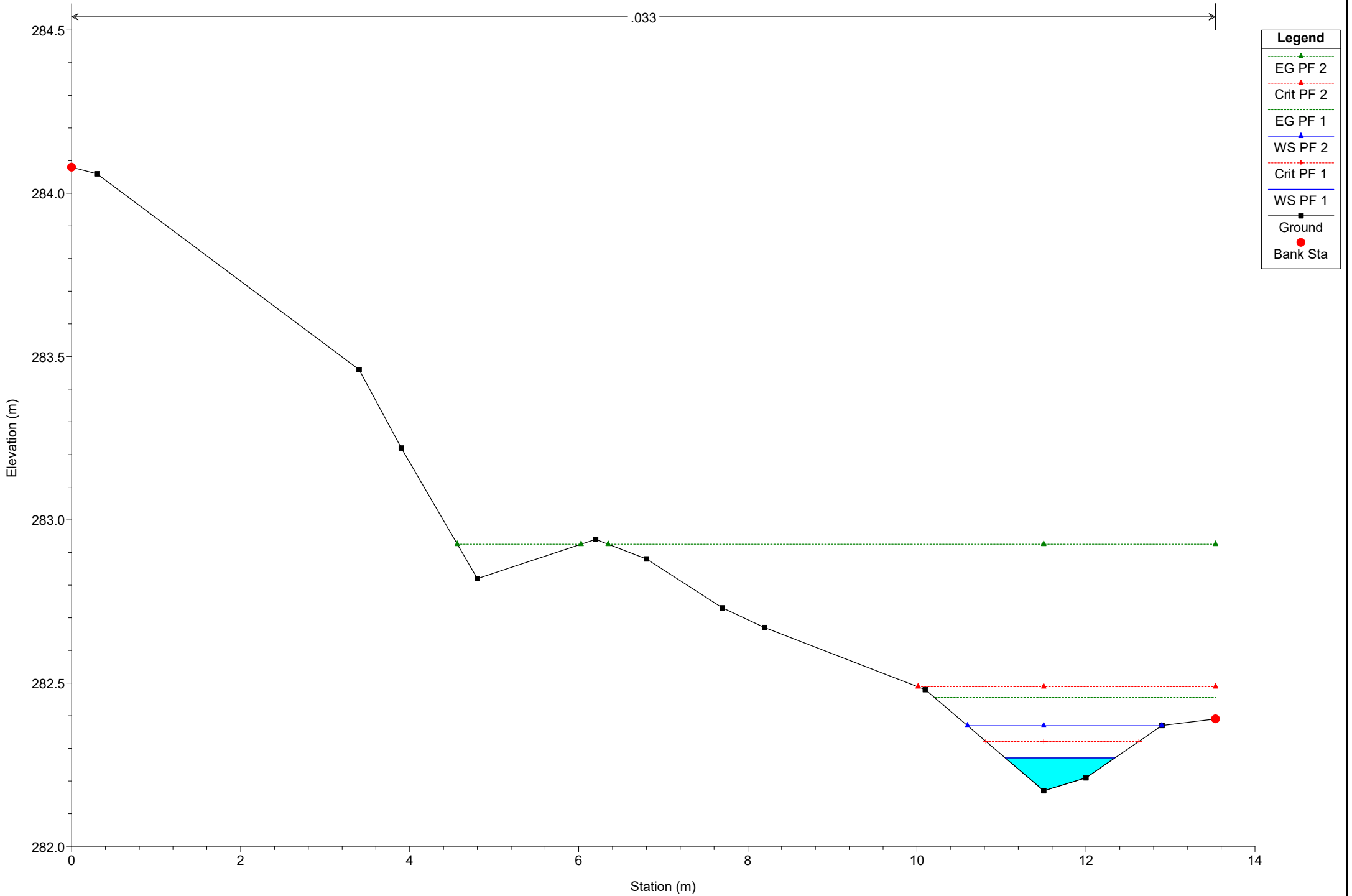
- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta



# Simulazione

River = River 1b Reach = Reach 3-Lower RS = 25

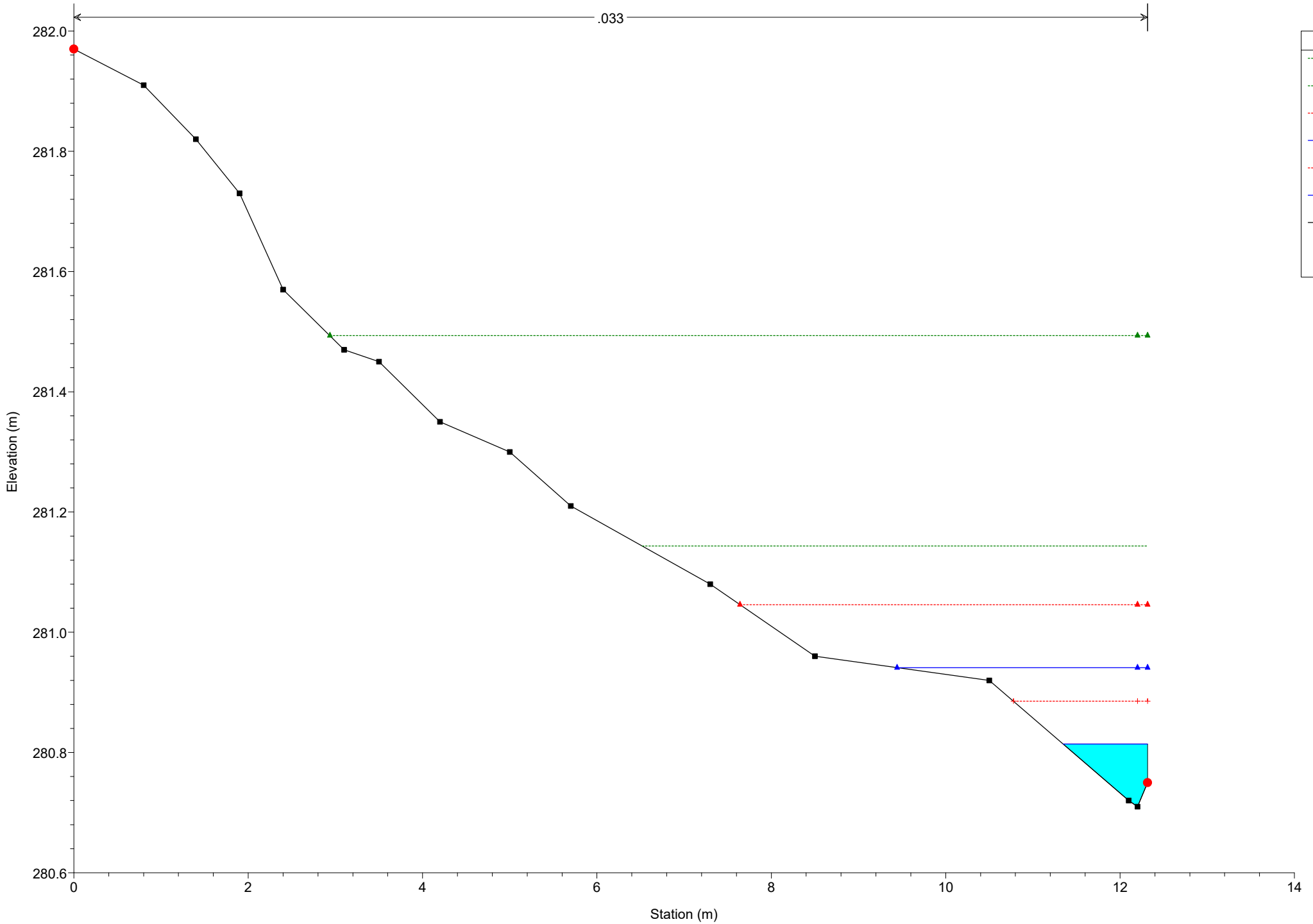
.033



# Simulazione

River = River 1b Reach = Reach 3-Lower RS = 20

.033



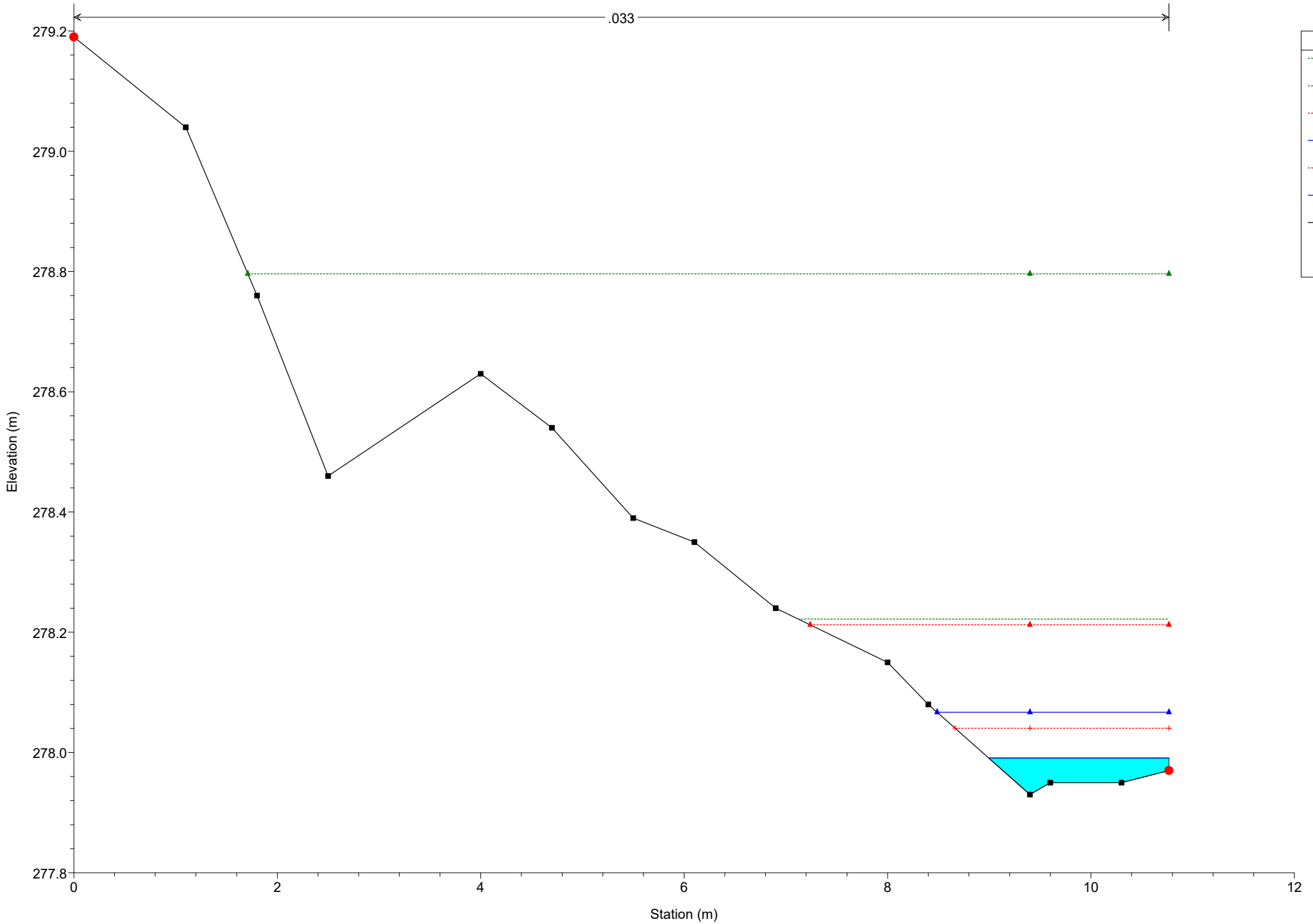
**Legend**

- EG PF 2 (Green dashed line with triangle)
- EG PF 1 (Green dotted line)
- Crit PF 2 (Red dashed line with triangle)
- WS PF 2 (Blue solid line with triangle)
- Crit PF 1 (Red dotted line)
- WS PF 1 (Blue solid line)
- Ground (Black solid line with square)
- Bank Sta (Red solid line with circle)

# Simulazione

River = River 1b Reach = Reach 3-Lower RS = 12

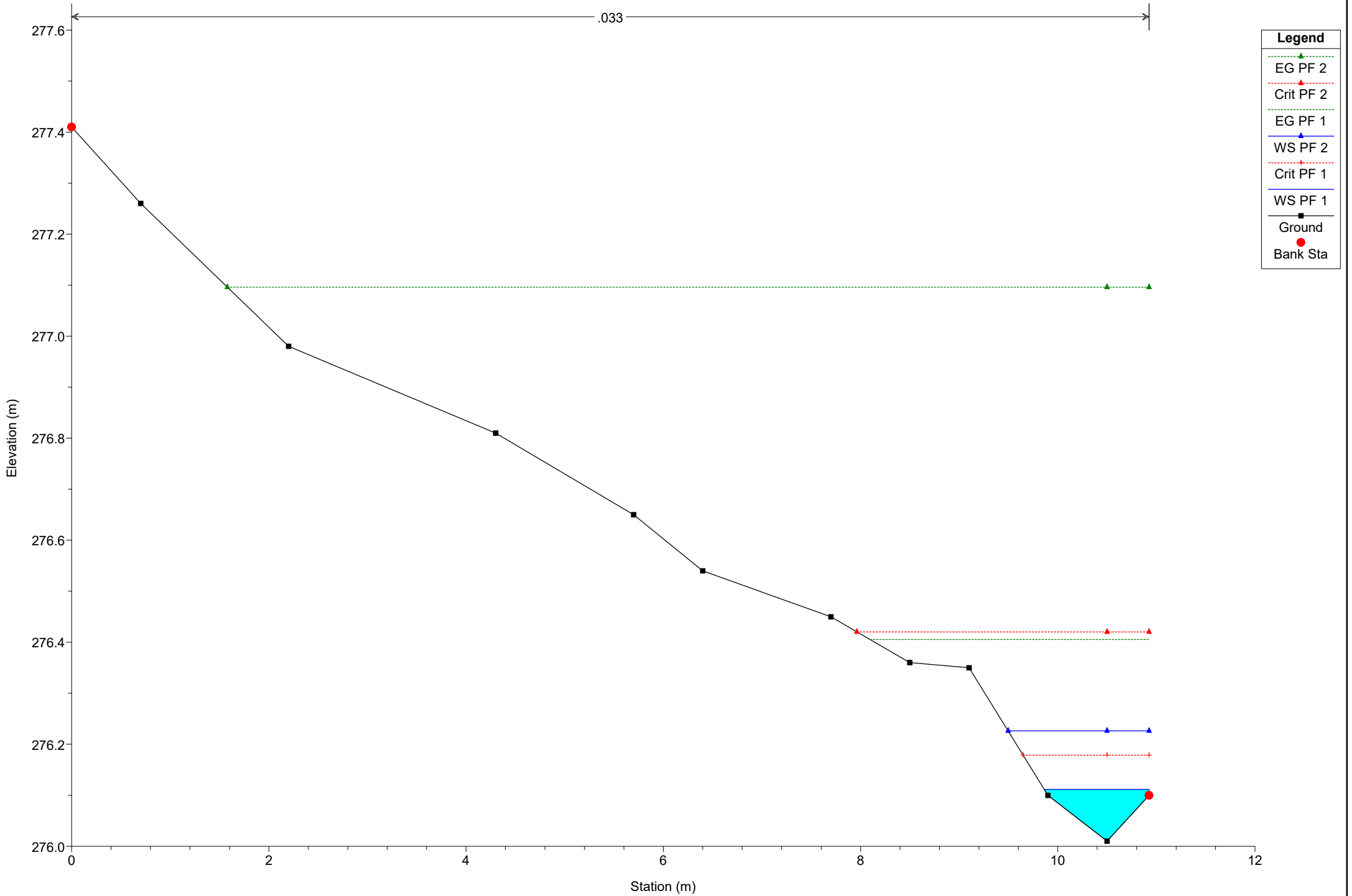
.033



# Simulazione

River = River 1b Reach = Reach 3-Lower RS = 7

.033



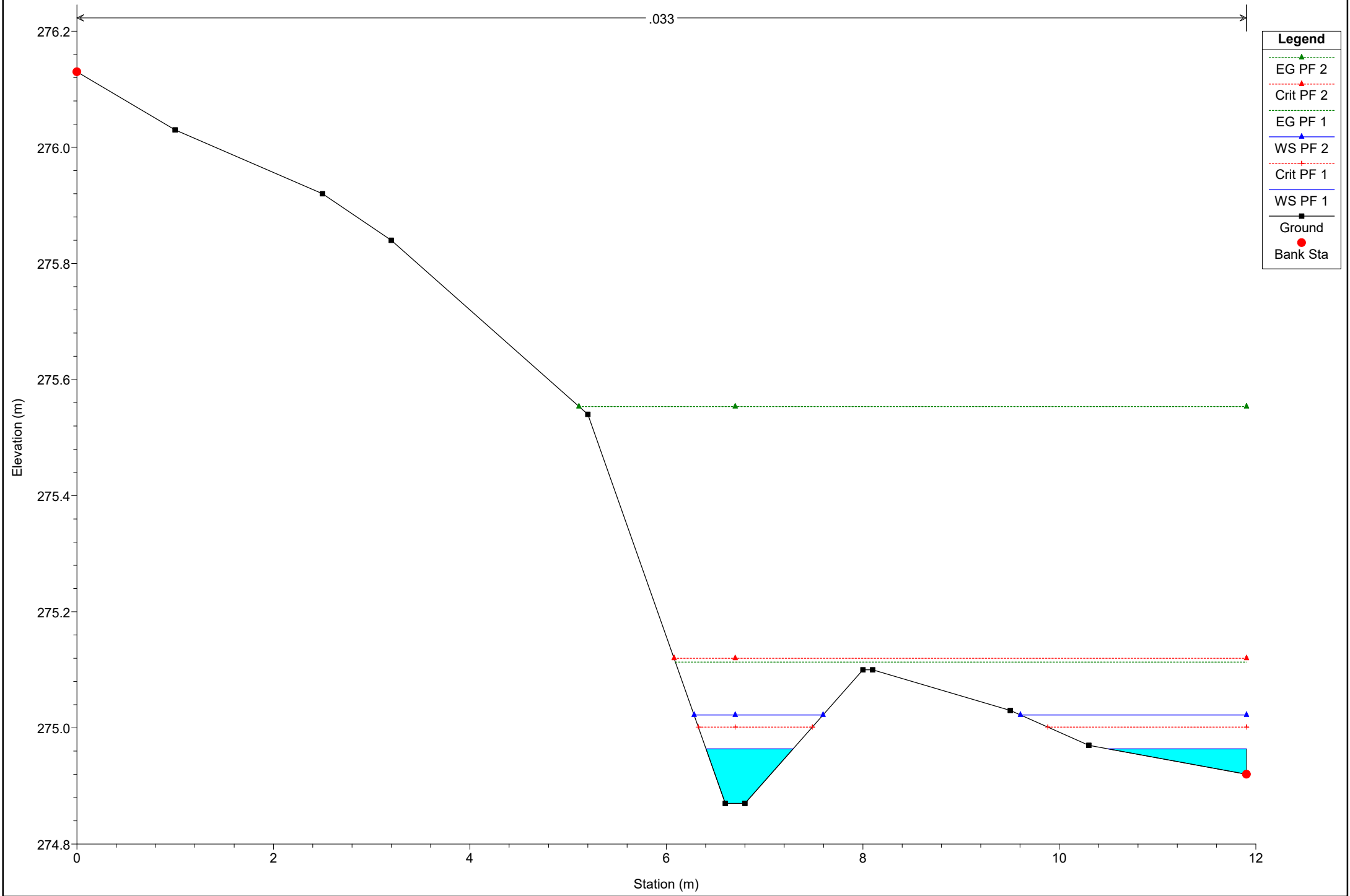
**Legend**

- EG PF 2 (Green dashed line with triangle)
- Crit PF 2 (Red dashed line with triangle)
- EG PF 1 (Green dotted line)
- WS PF 2 (Blue solid line with triangle)
- Crit PF 1 (Red dashed line with triangle)
- WS PF 1 (Blue solid line)
- Ground (Black solid line with square)
- Bank Sta (Red solid circle)

# Simulazione

River = River 1b Reach = Reach 3-Lower RS = 3

.033



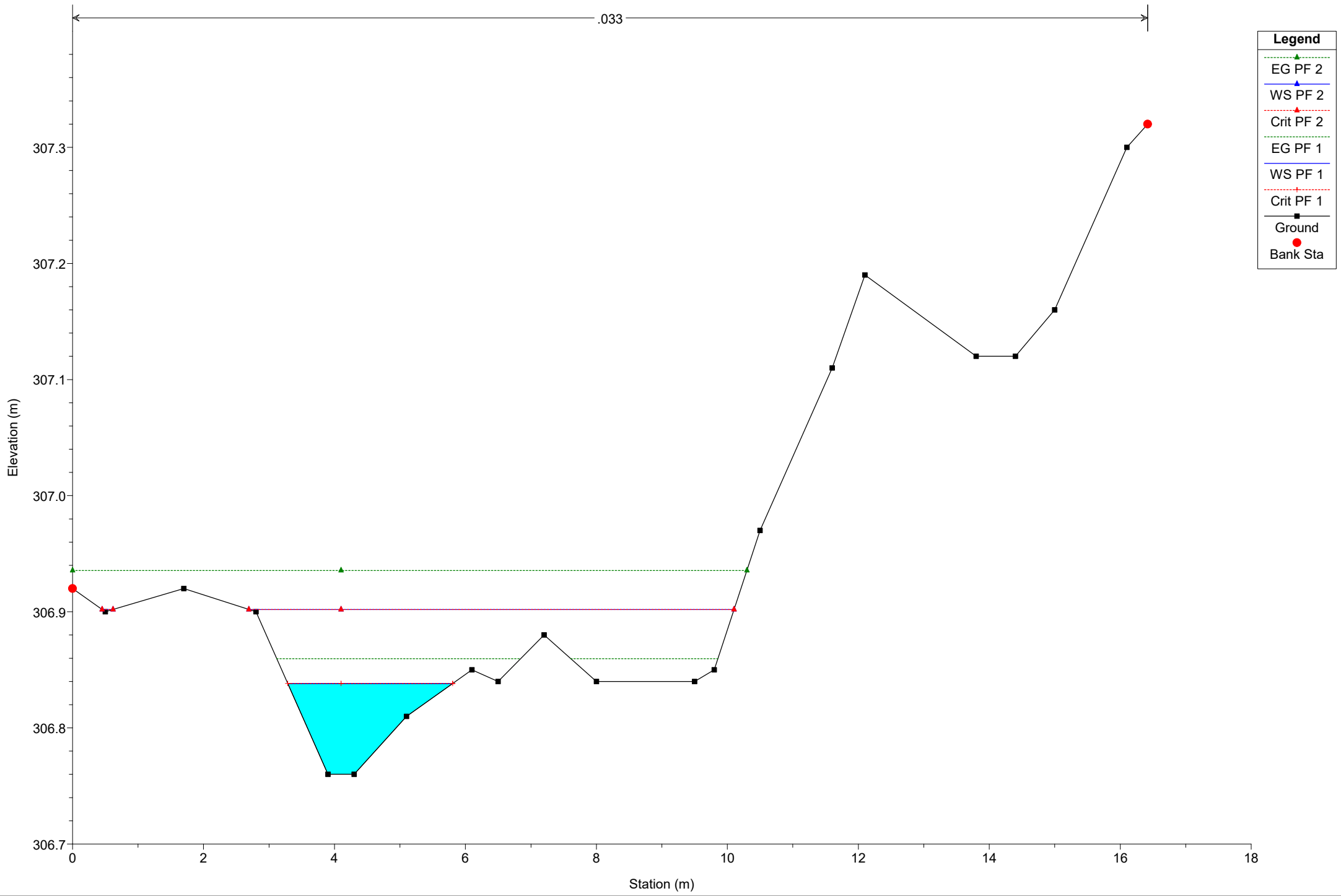
**Legend**

- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 1c Reach = Reach 4 RS = 57

.033

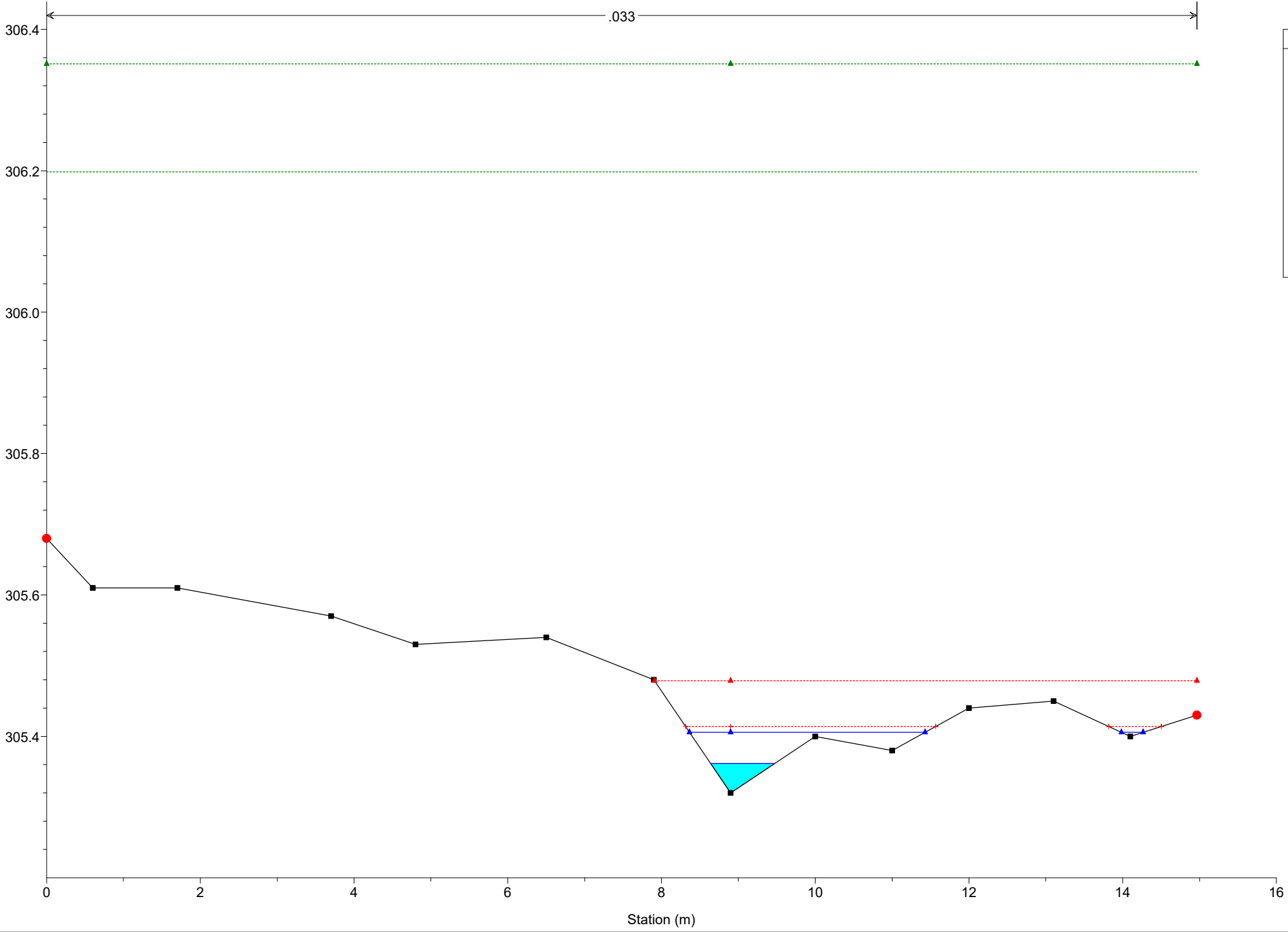


**Legend**

- EG PF 2
- WS PF 2
- Crit PF 2
- EG PF 1
- WS PF 1
- Crit PF 1
- Ground
- Bank Sta

# Simulazione

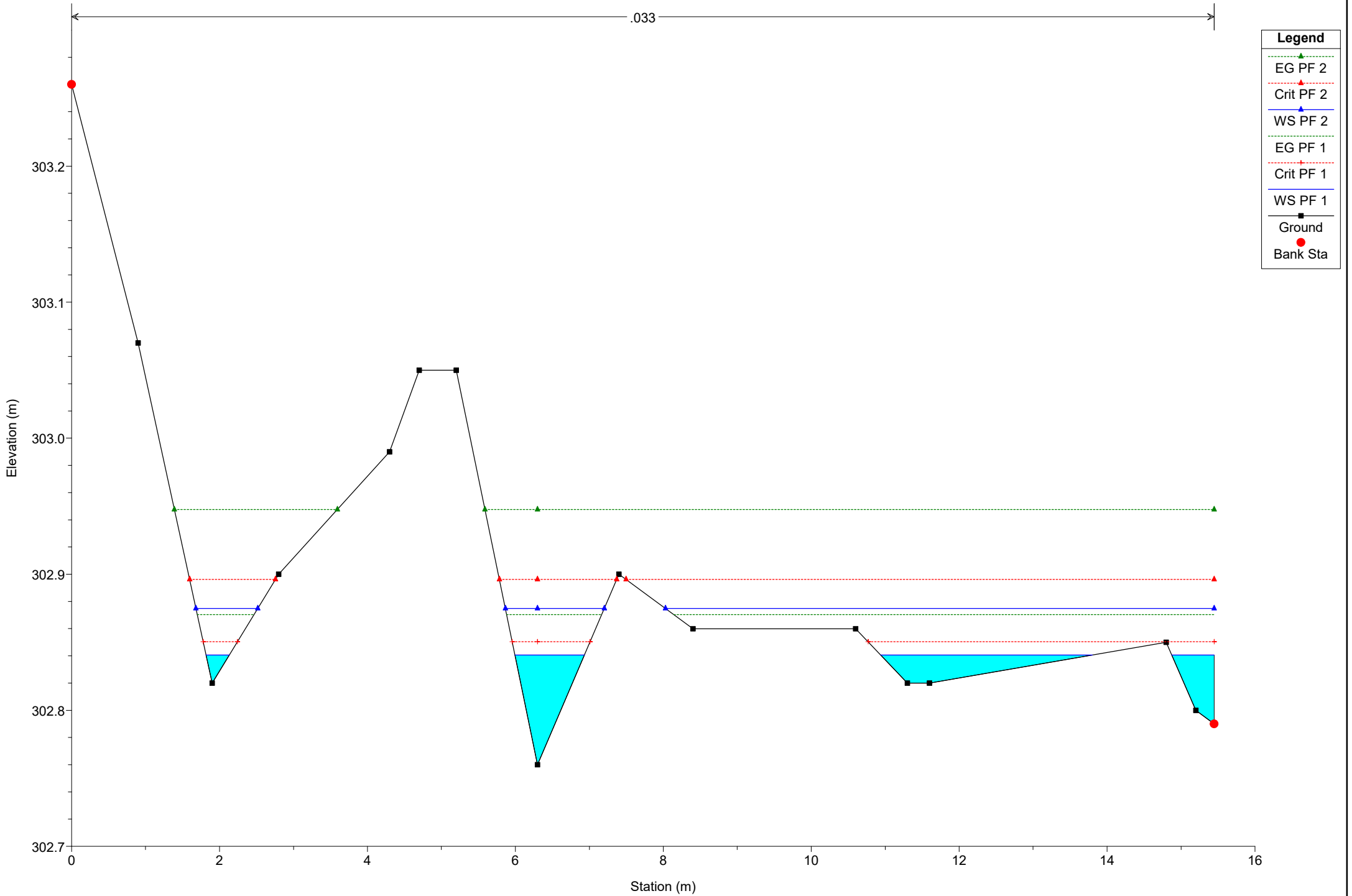
River = River 1c Reach = Reach 4 RS = 51



# Simulazione

River = River 1c Reach = Reach 4 RS = 42

.033

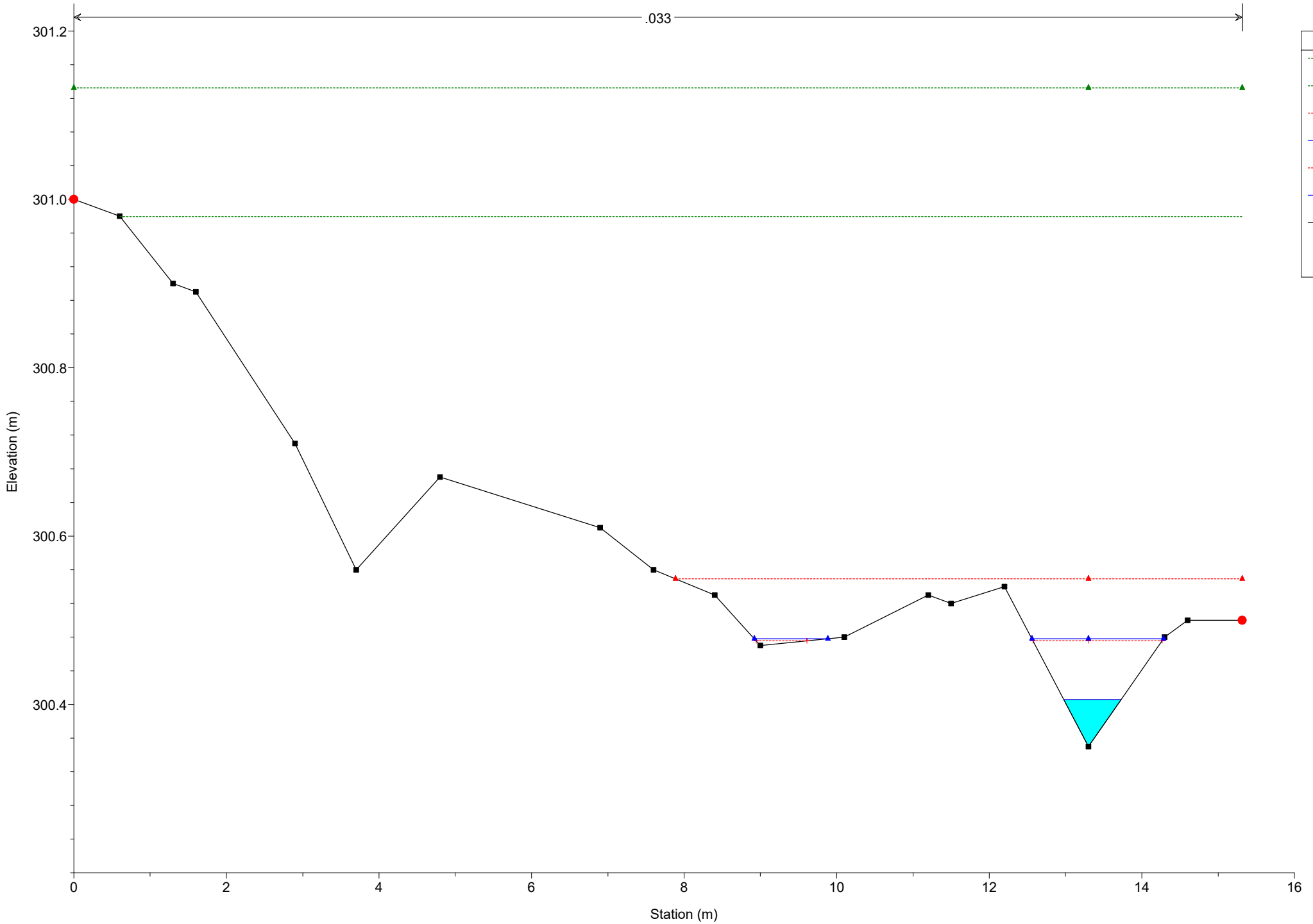




# Simulazione

River = River 1c Reach = Reach 4 RS = 36

.033



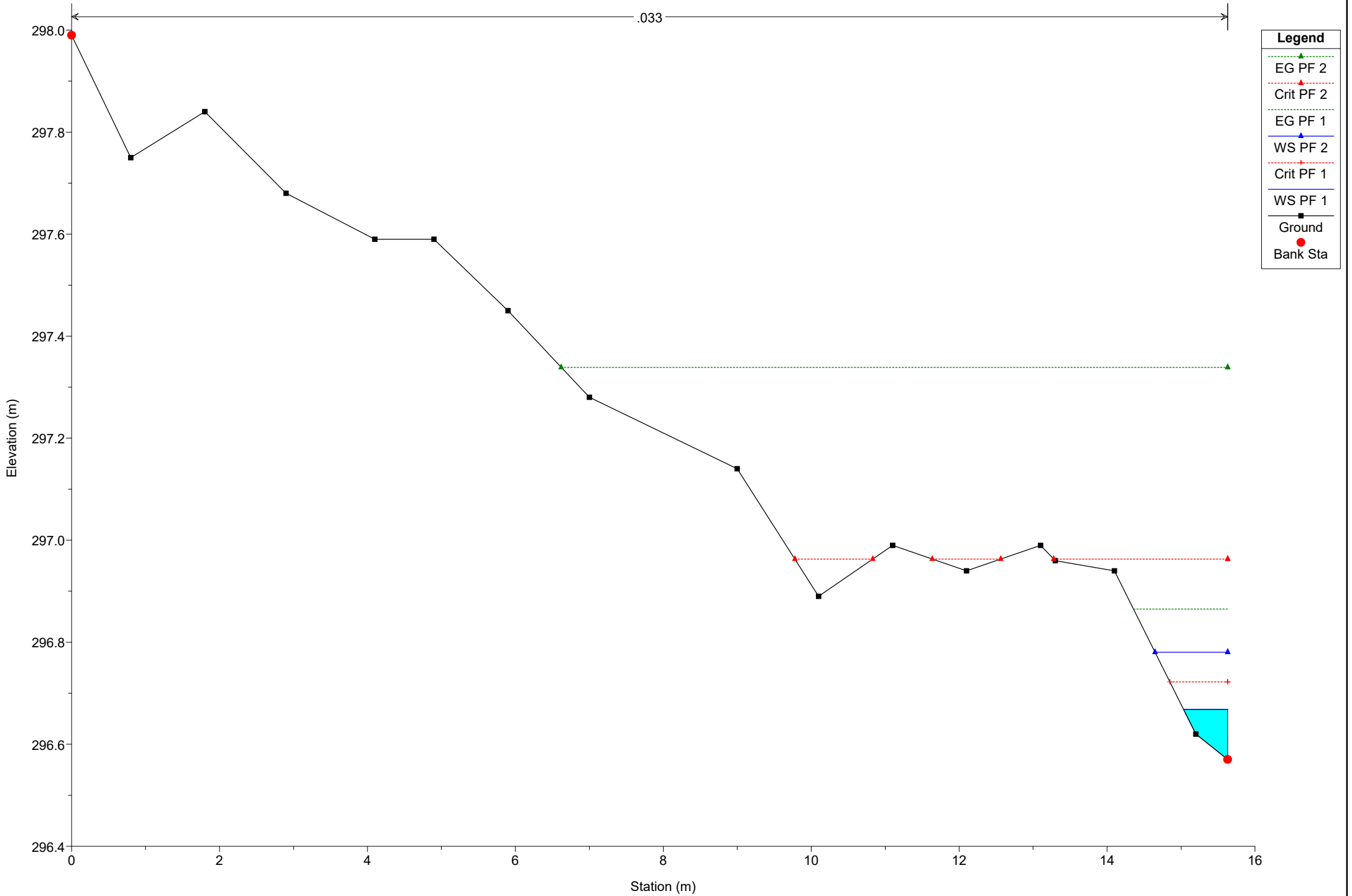
## Legend

- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 1c Reach = Reach 4 RS = 27

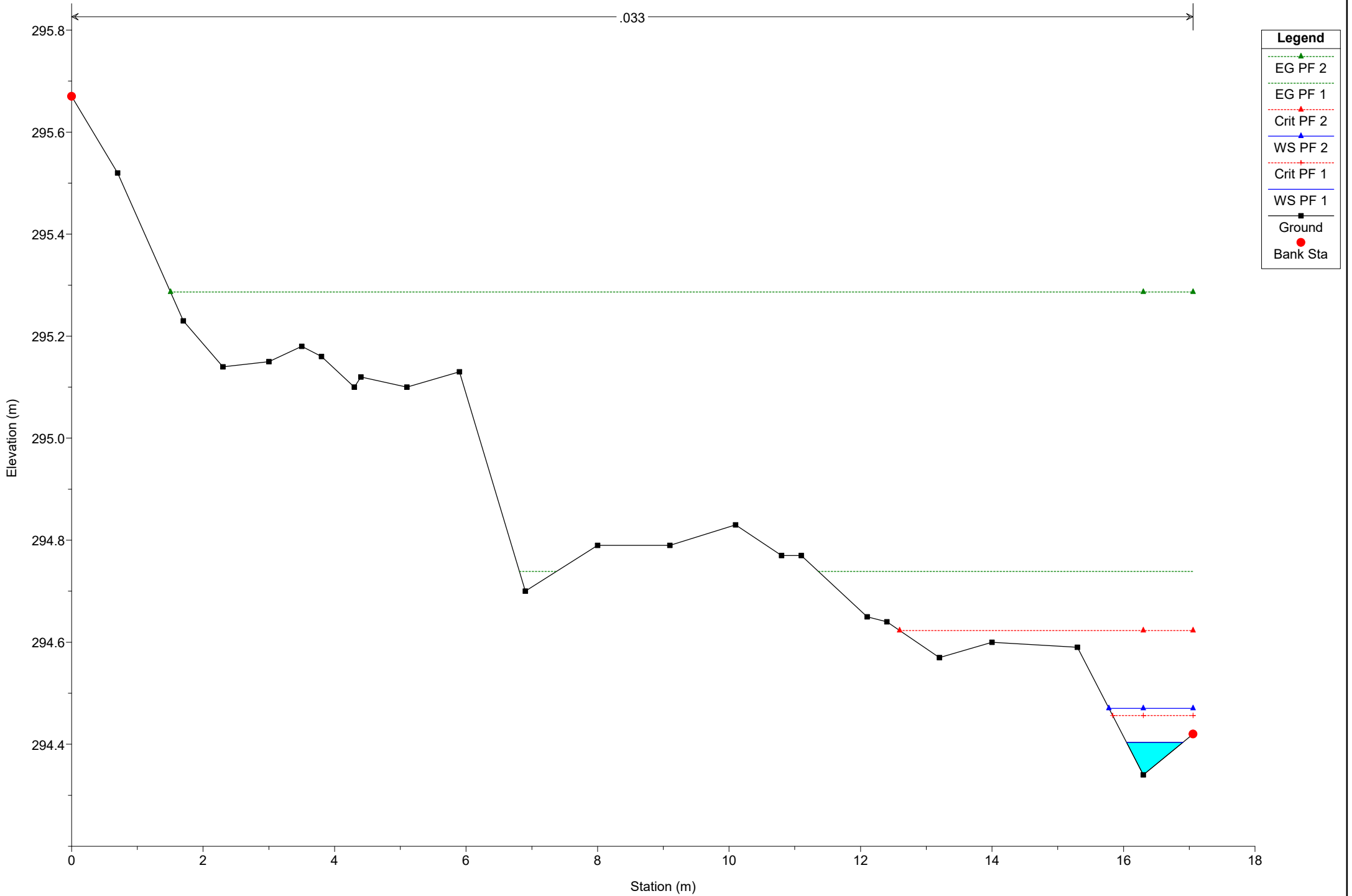
.033



# Simulazione

River = River 1c Reach = Reach 4 RS = 21

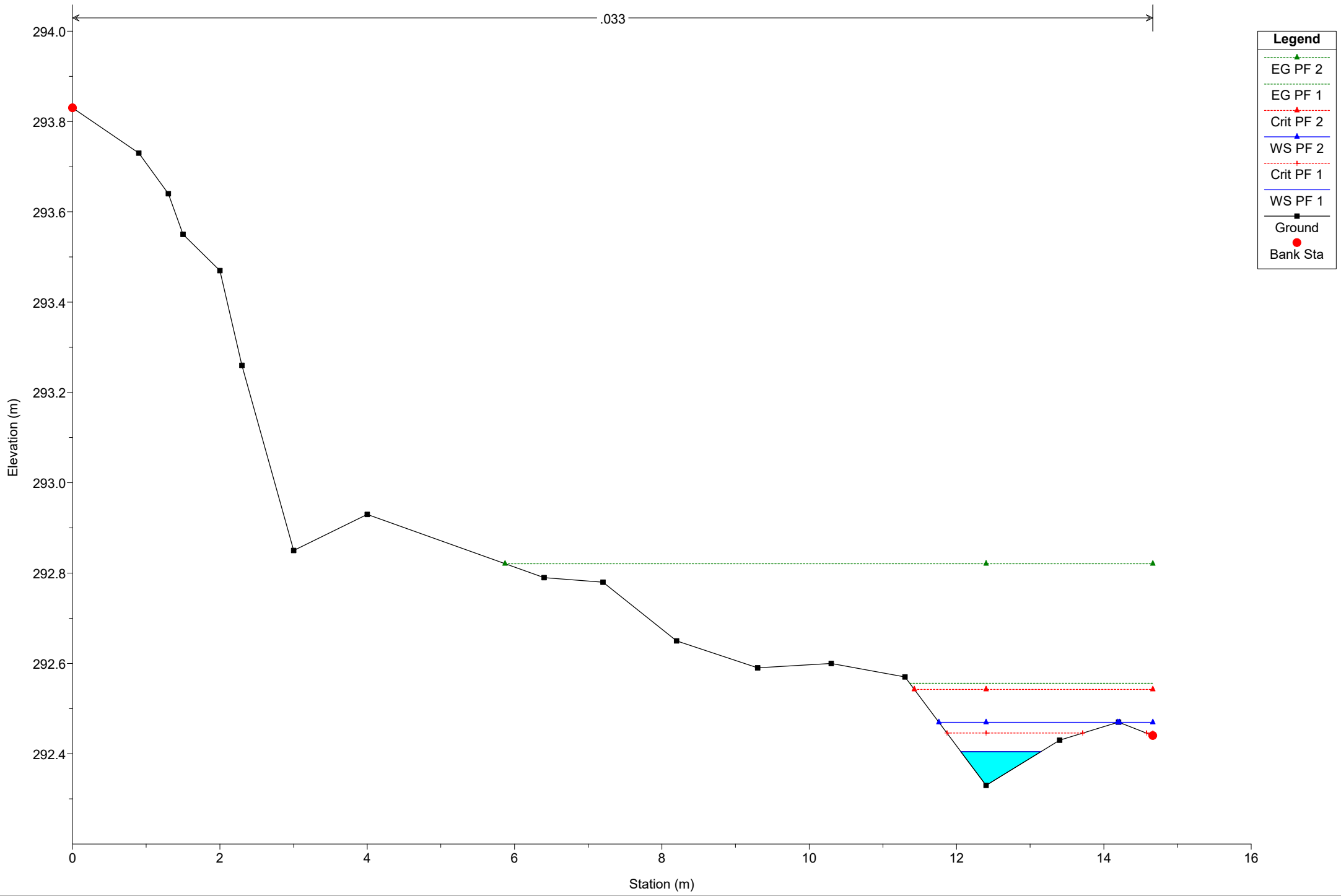
.033



# Simulazione

River = River 1c Reach = Reach 4 RS = 16

.033



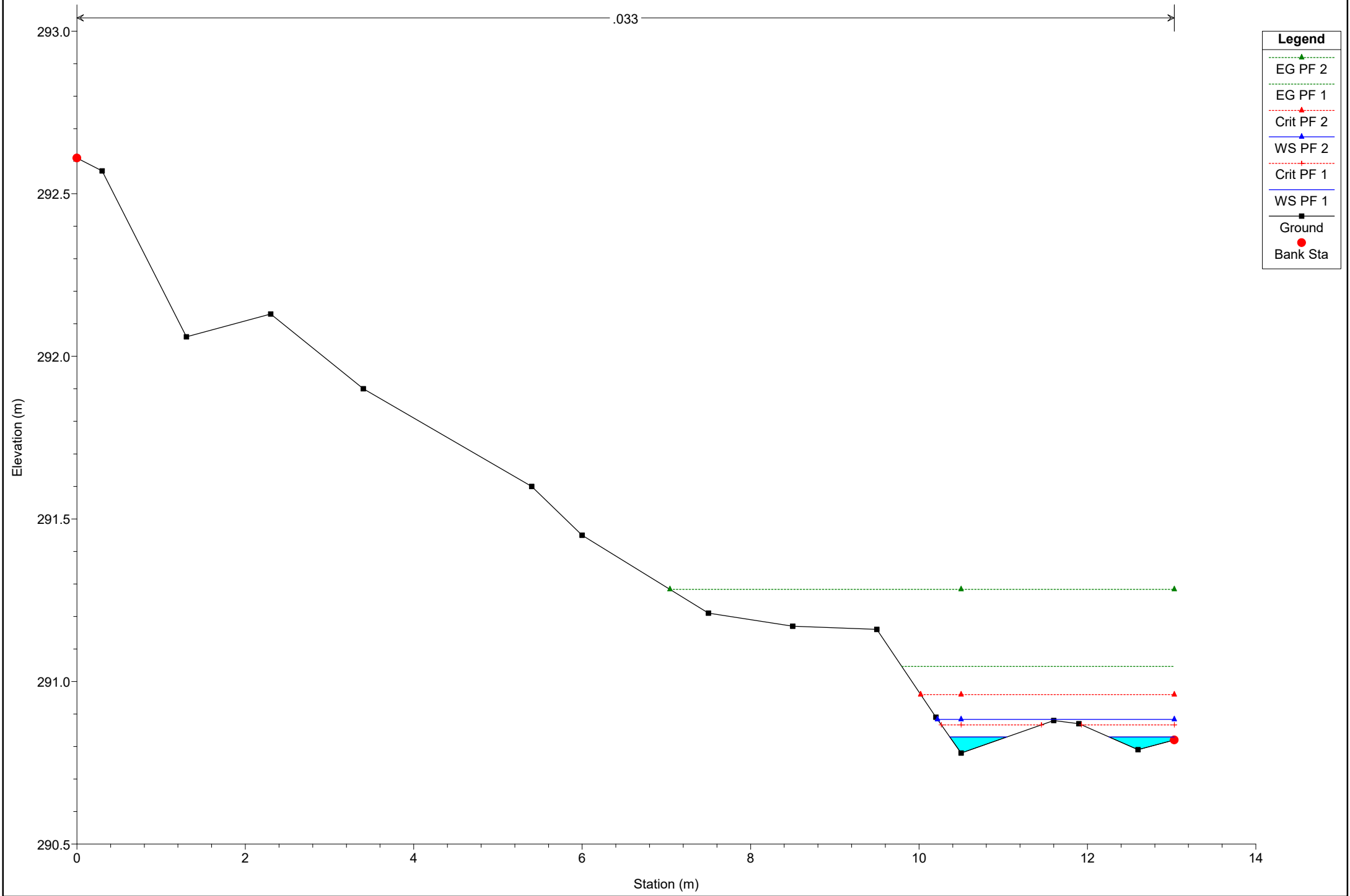
**Legend**

- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 1c Reach = Reach 4 RS = 12

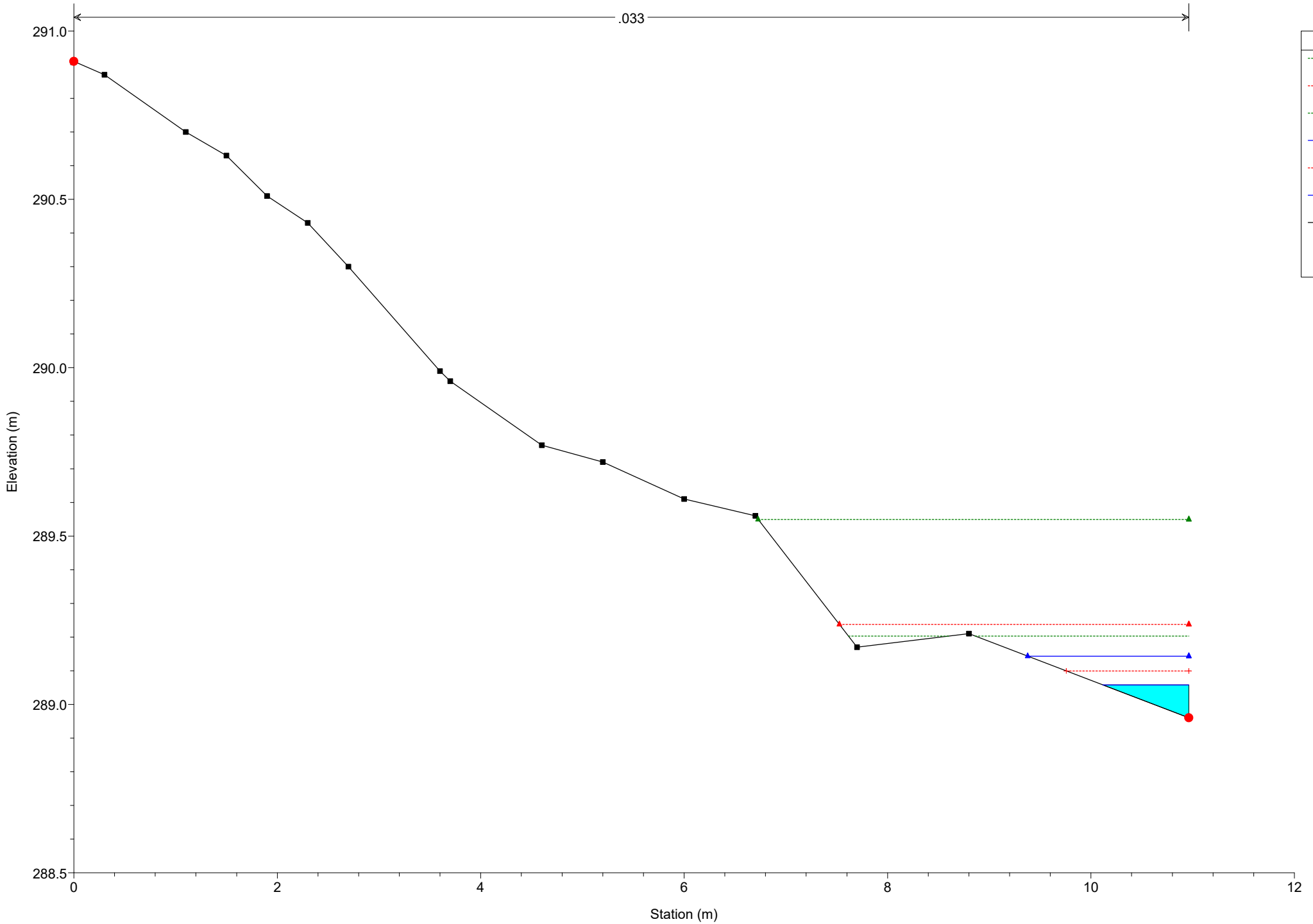
.033



# Simulazione

River = River 1c Reach = Reach 4 RS = 7

.033



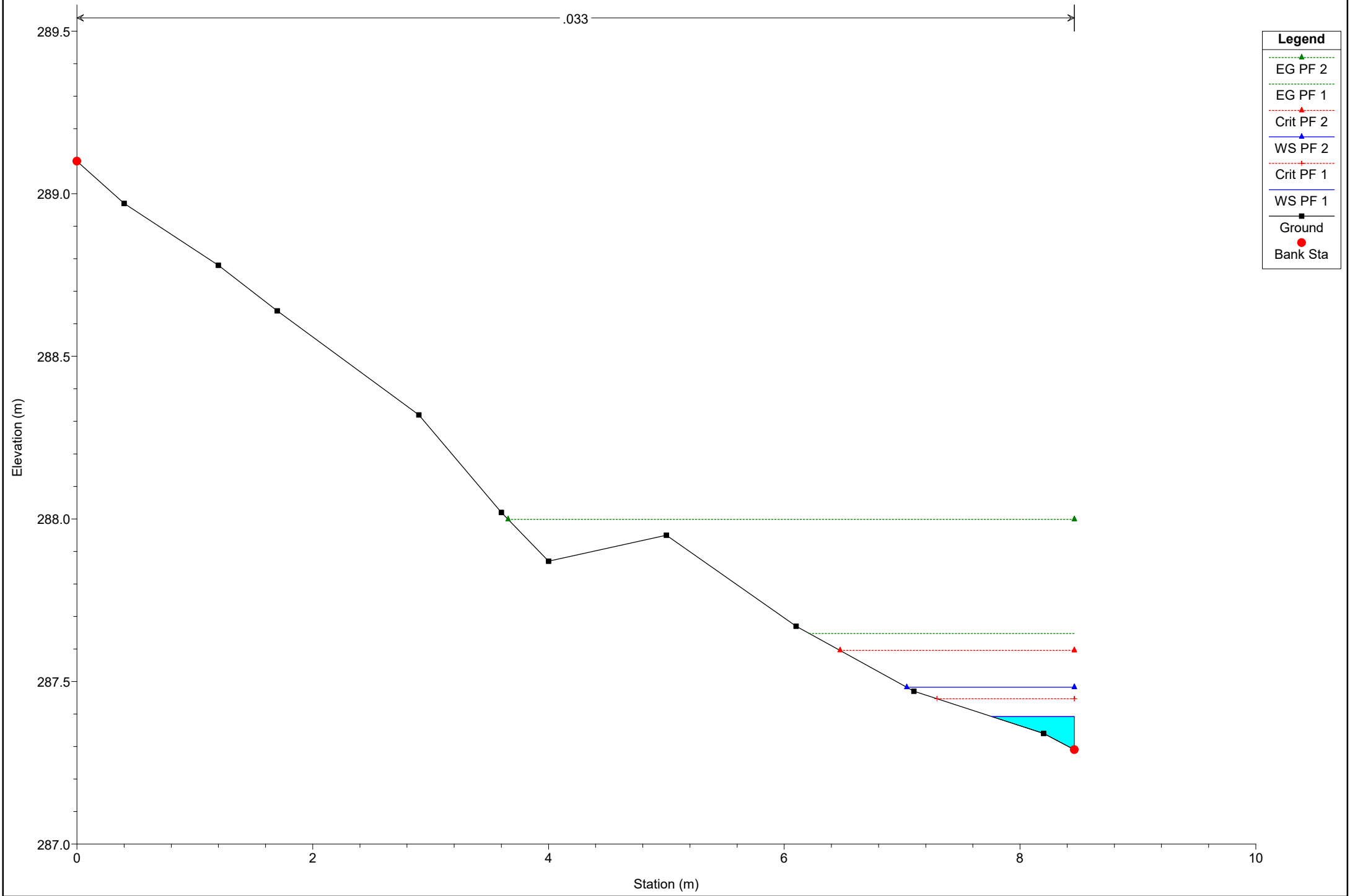
## Legend

- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 1c Reach = Reach 4 RS = 1

.033

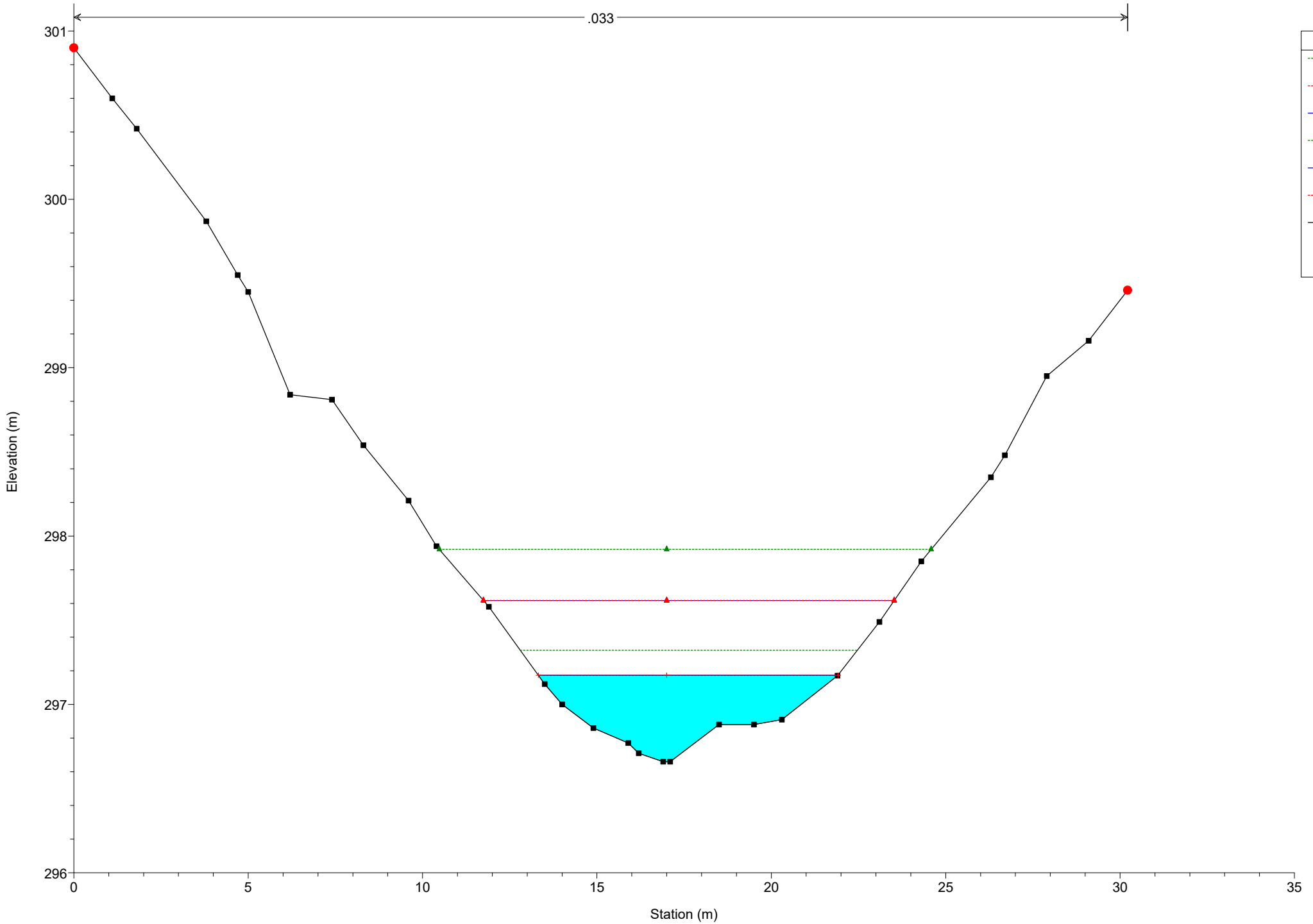


Legend	
EG PF 2	
EG PF 1	
Crit PF 2	
WS PF 2	
Crit PF 1	
WS PF 1	
Ground	
Bank Sta	

# Simulazione

River = River 2 Reach = Reach 5 RS = 780

.033



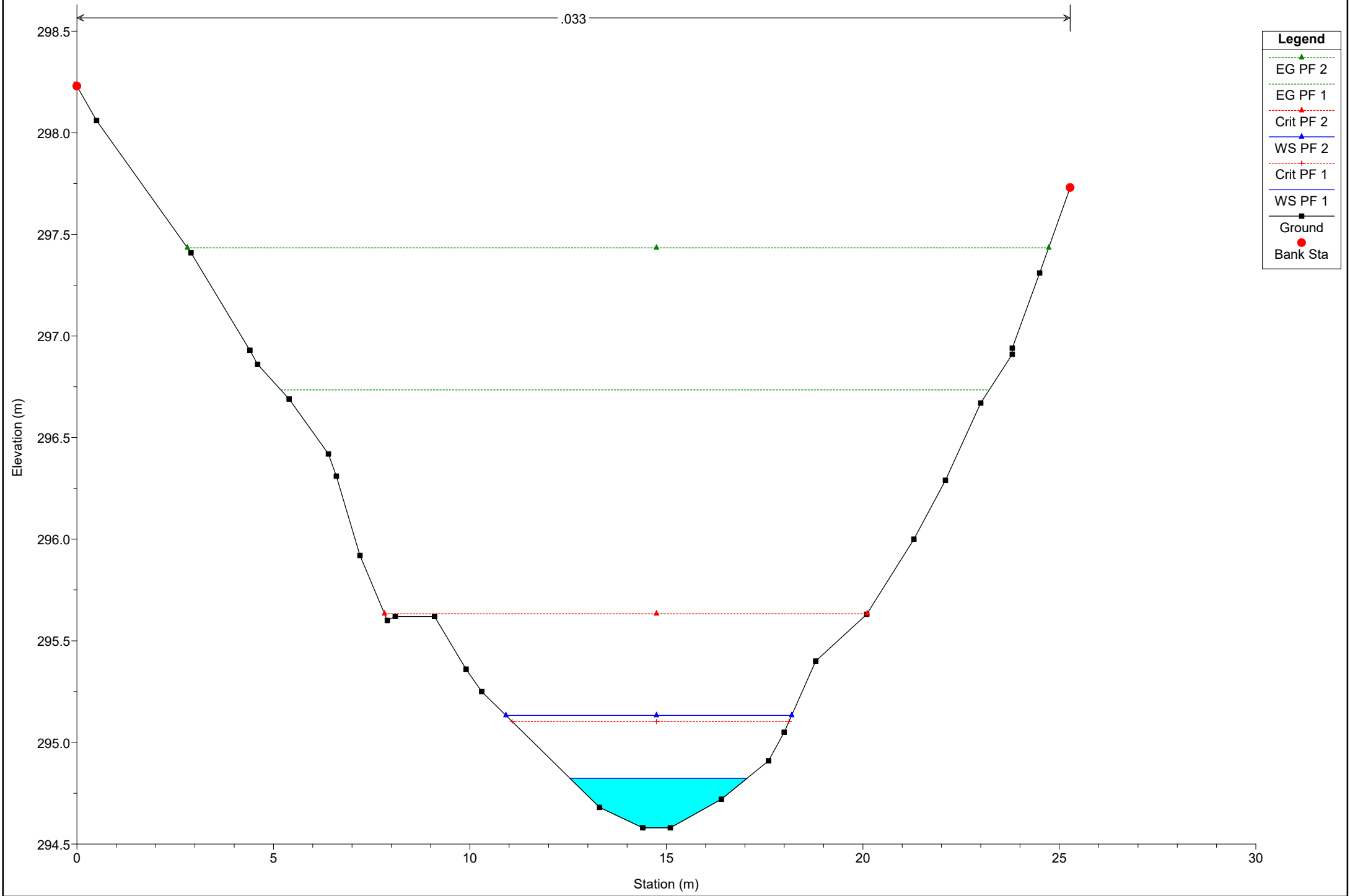
**Legend**

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- WS PF 1
- Crit PF 1
- Ground
- Bank Sta



# Simulazione

River = River 2 Reach = Reach 5 RS = 771



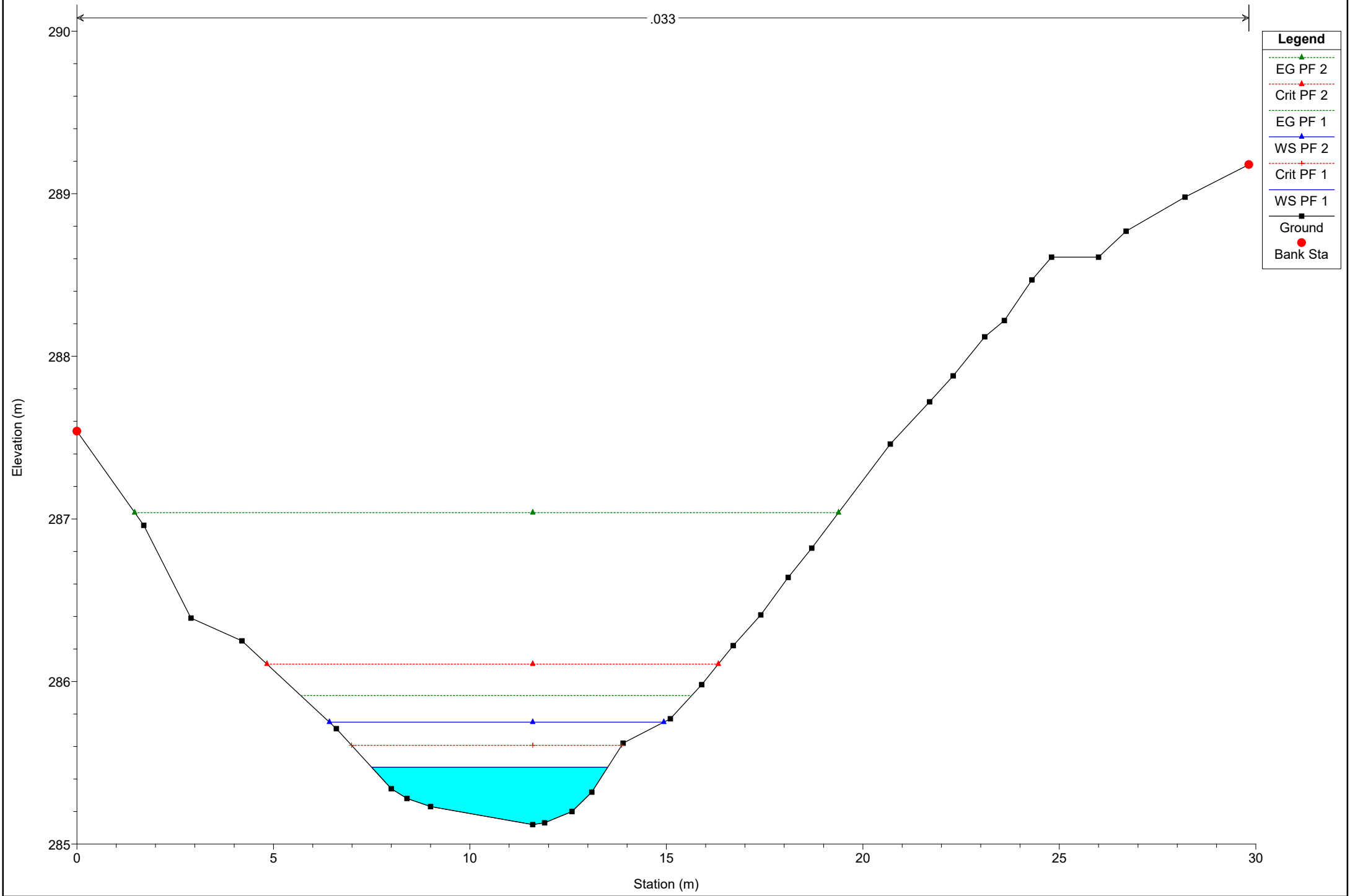
**Legend**

- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 2 Reach = Reach 5 RS = 696

.033

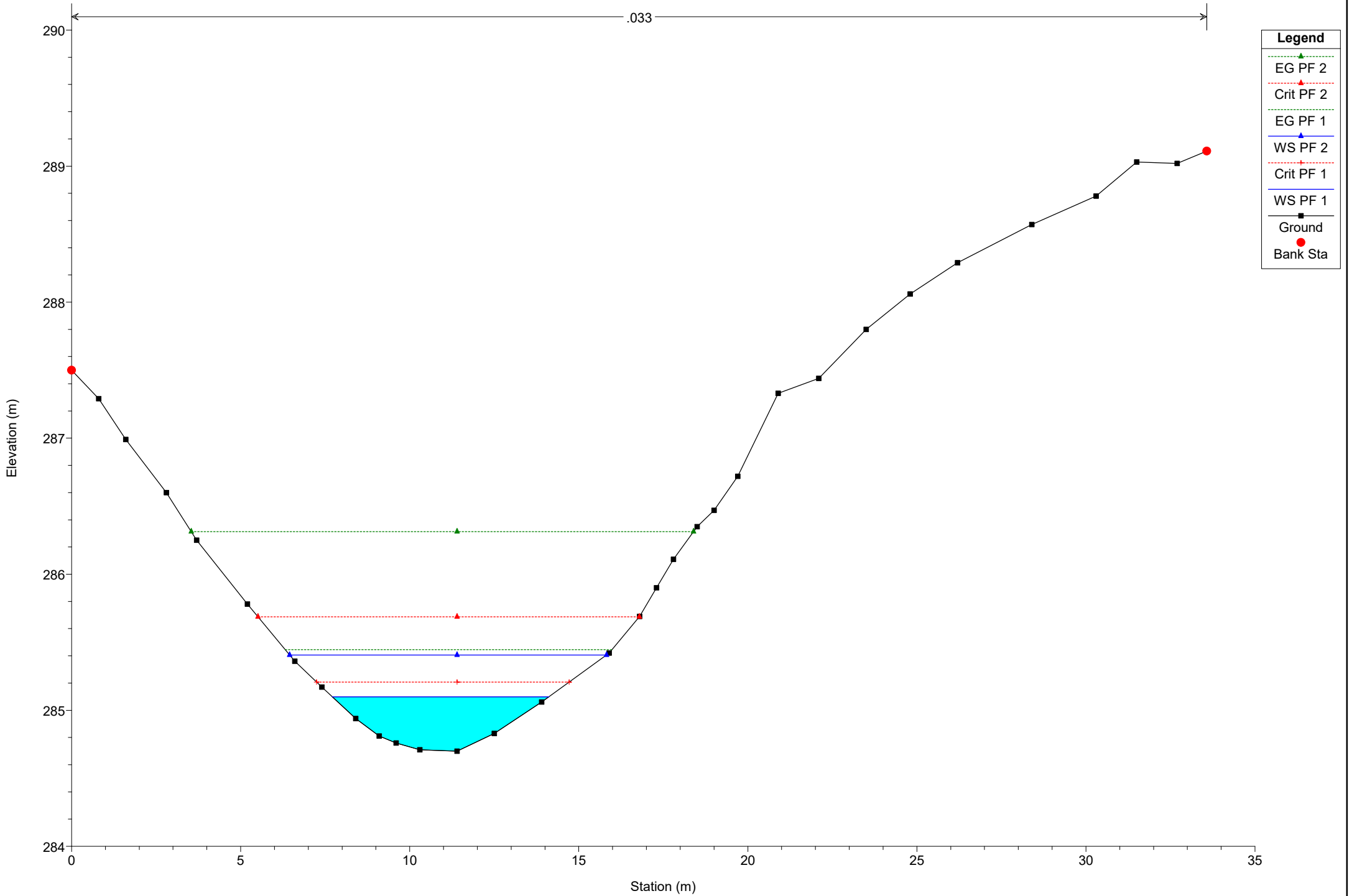


- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 2 Reach = Reach 5 RS = 688

.033

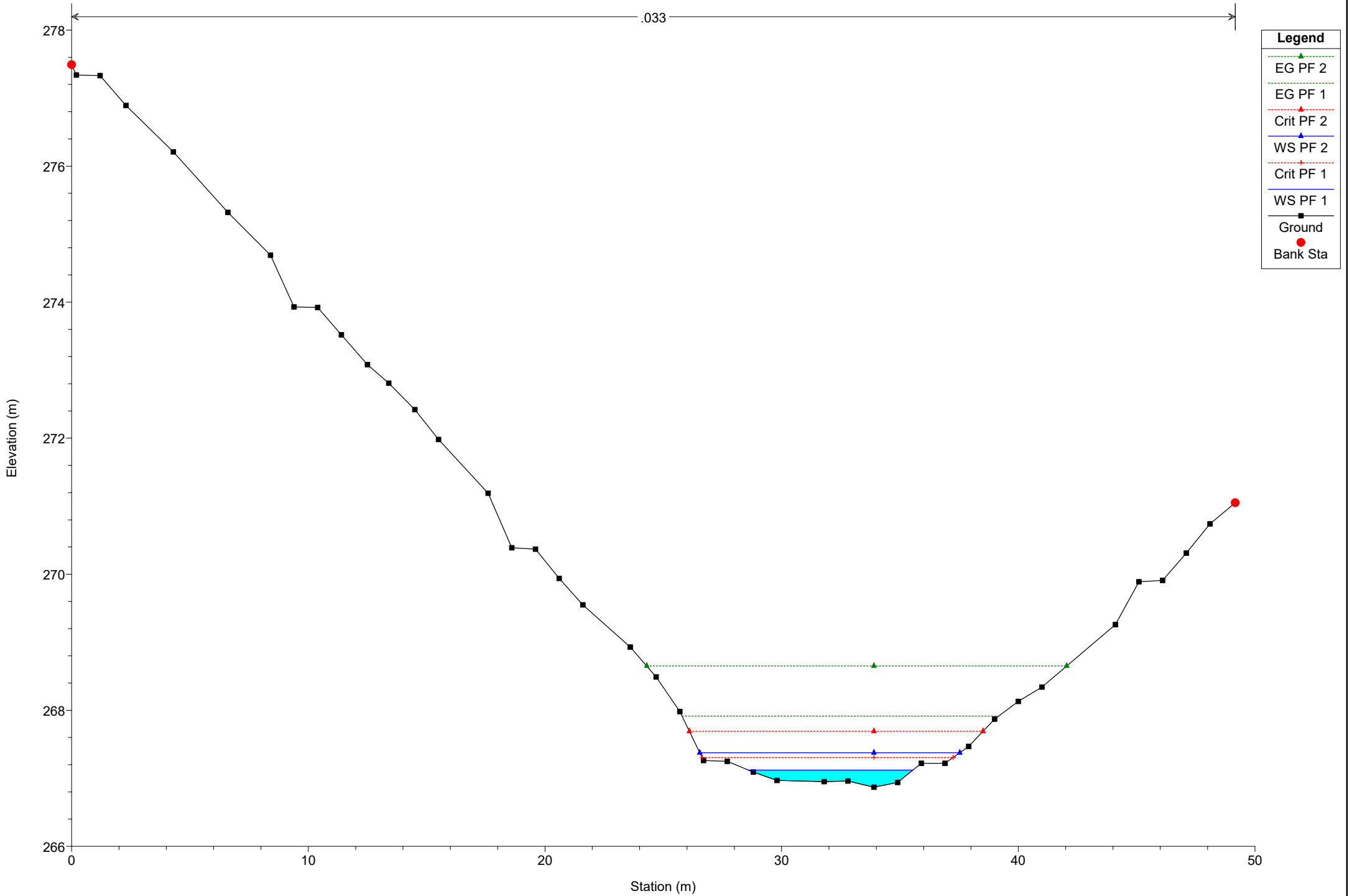


- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 2 Reach = Reach 5 RS = 481

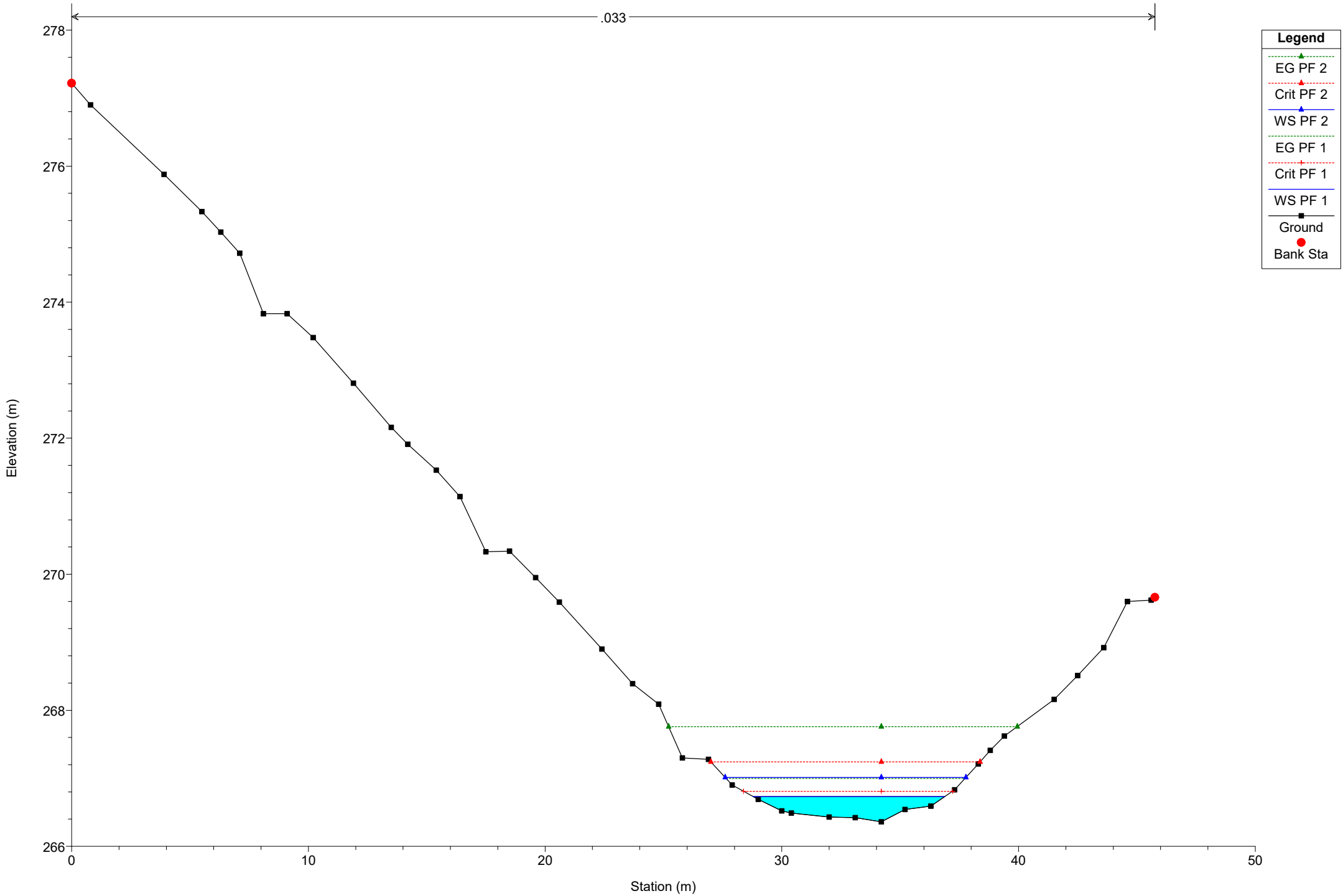
.033



# Simulazione

River = River 2 Reach = Reach 5 RS = 471

.033

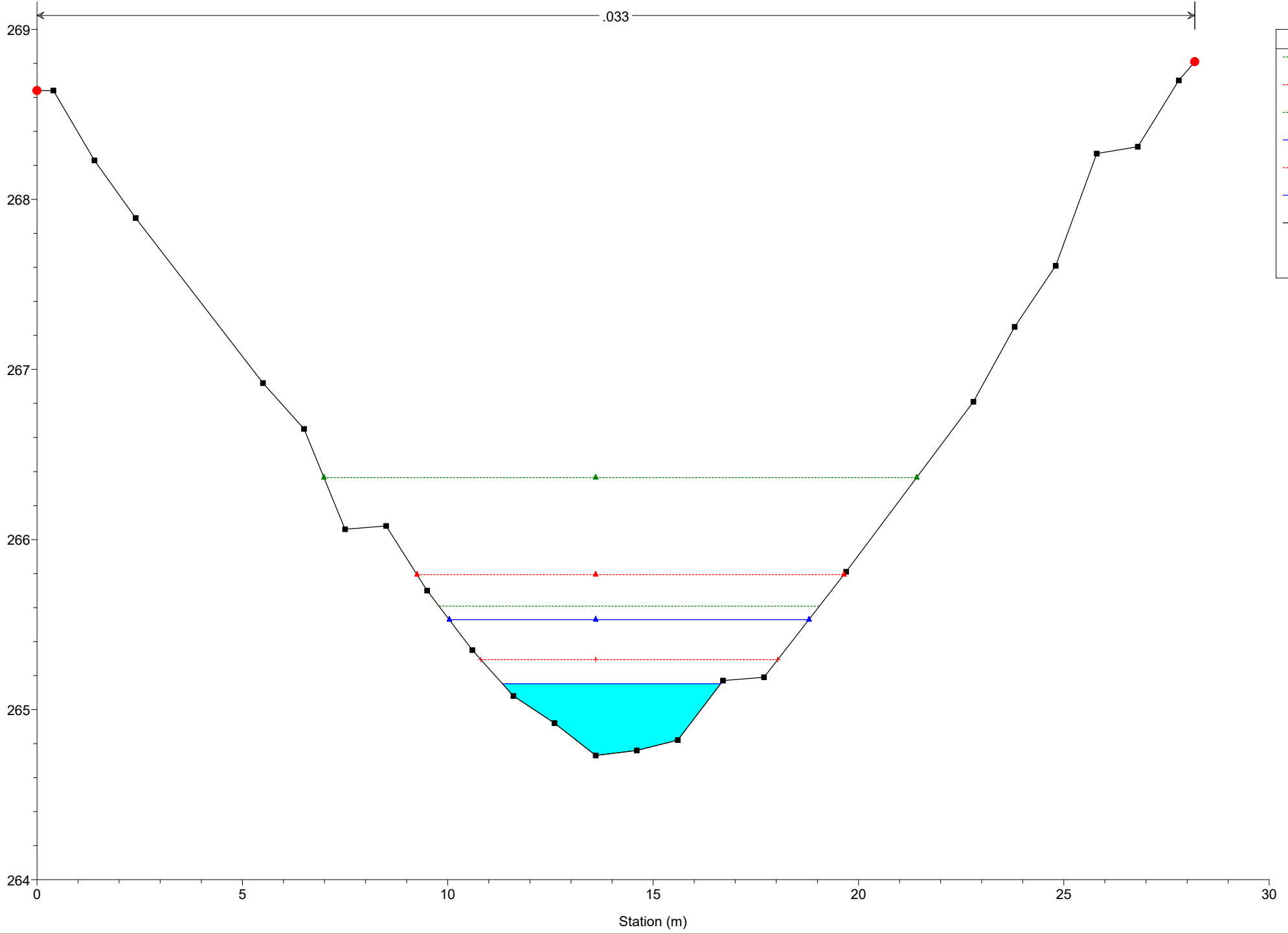


## Legend

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

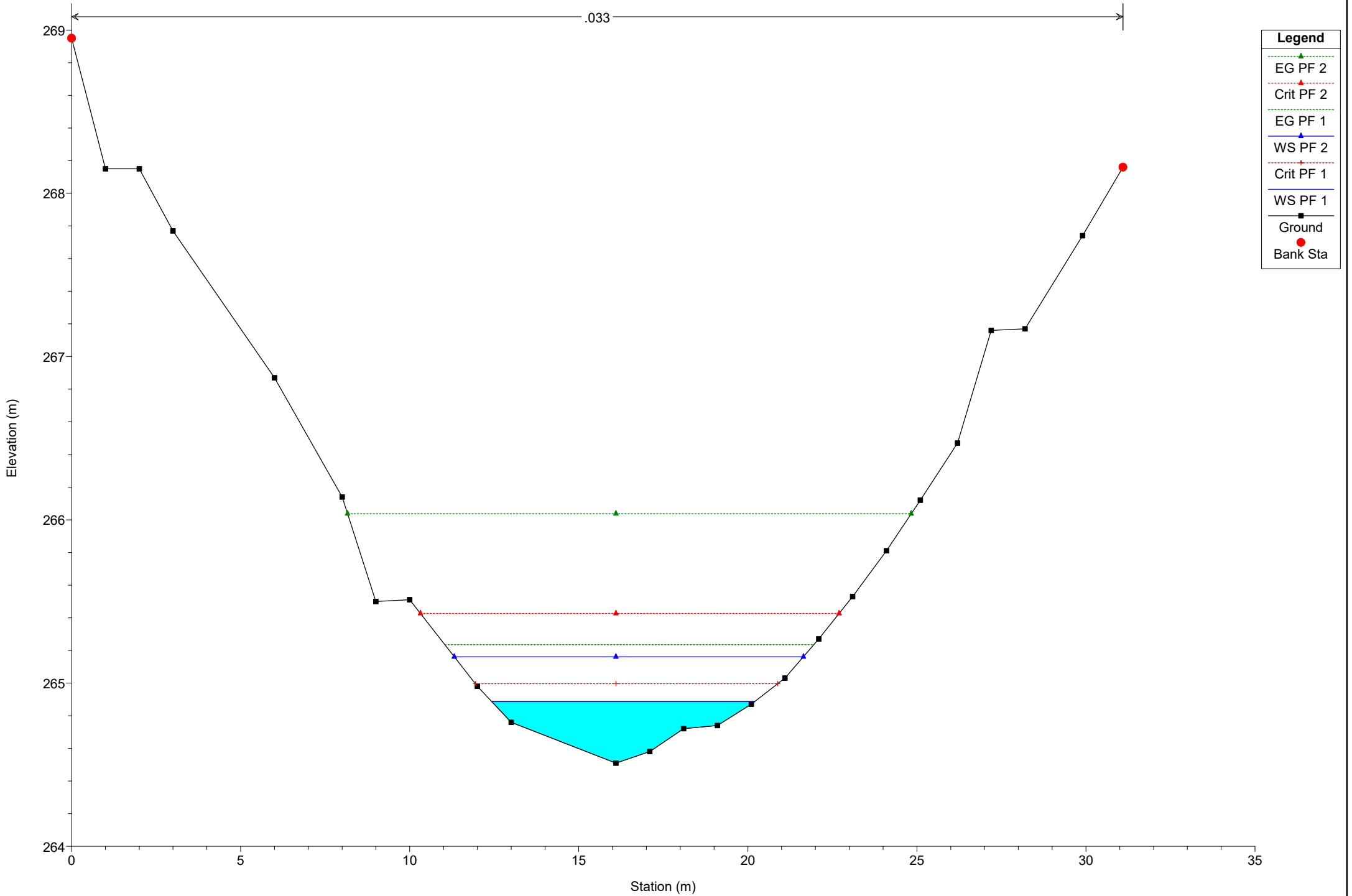
River = River 2 Reach = Reach 5 RS = 442



# Simulazione

River = River 2 Reach = Reach 5 RS = 436

.033



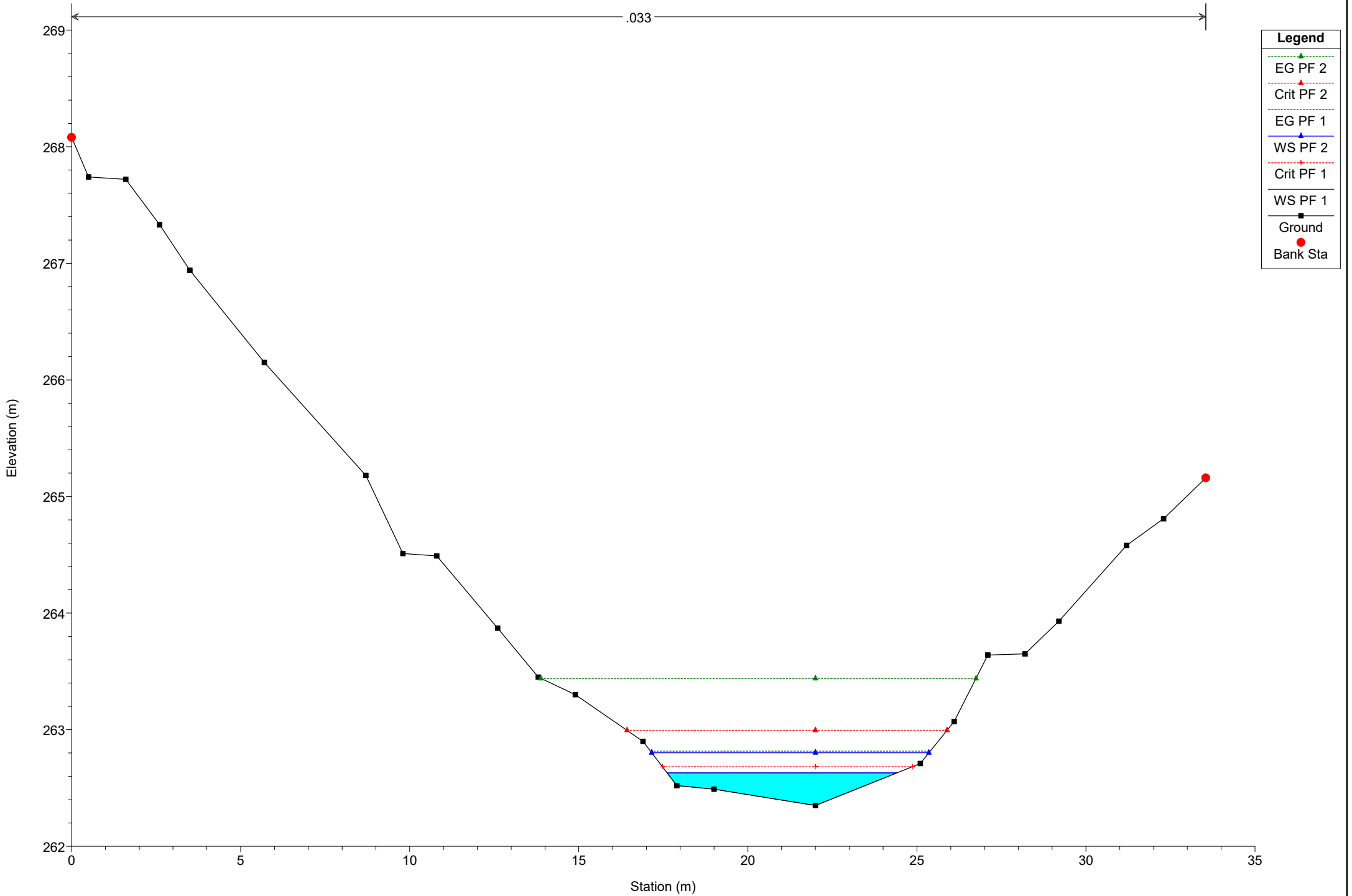




# Simulazione

River = River 2 Reach = Reach 5-Lower RS = 401

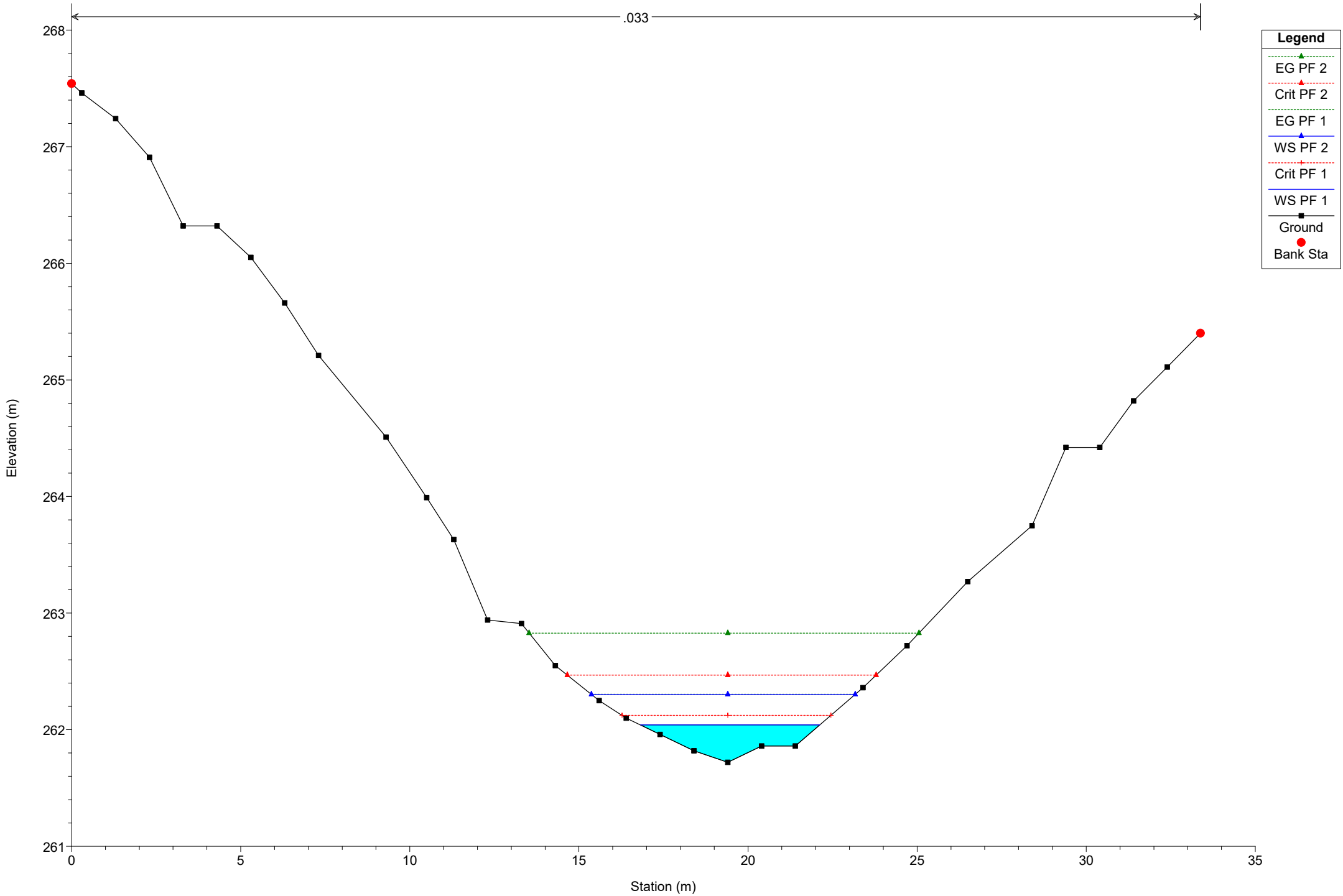
.033



# Simulazione

River = River 2 Reach = Reach 5-Lower RS = 391

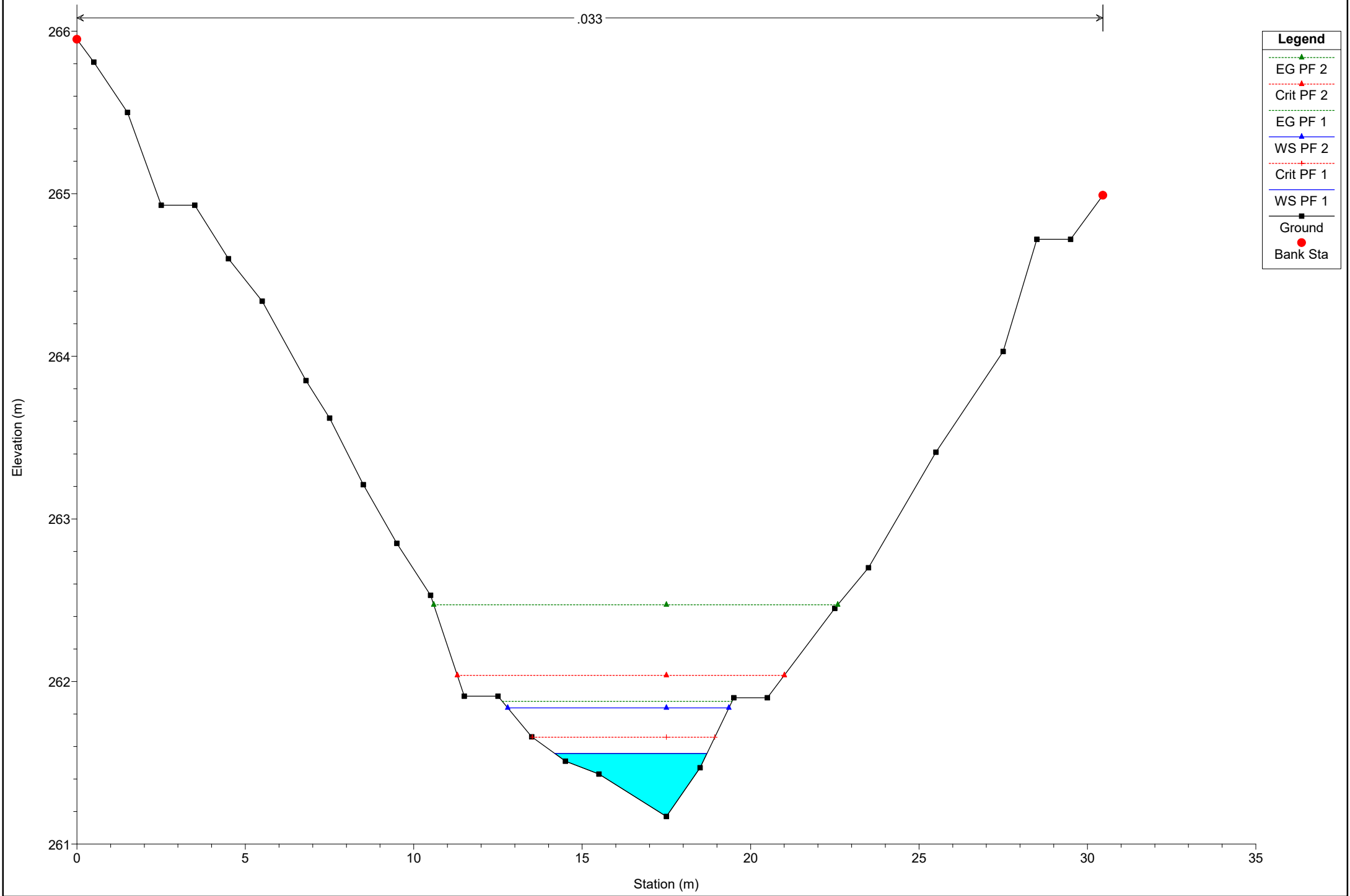
.033



# Simulazione

River = River 2 Reach = Reach 5-Lower RS = 384

.033



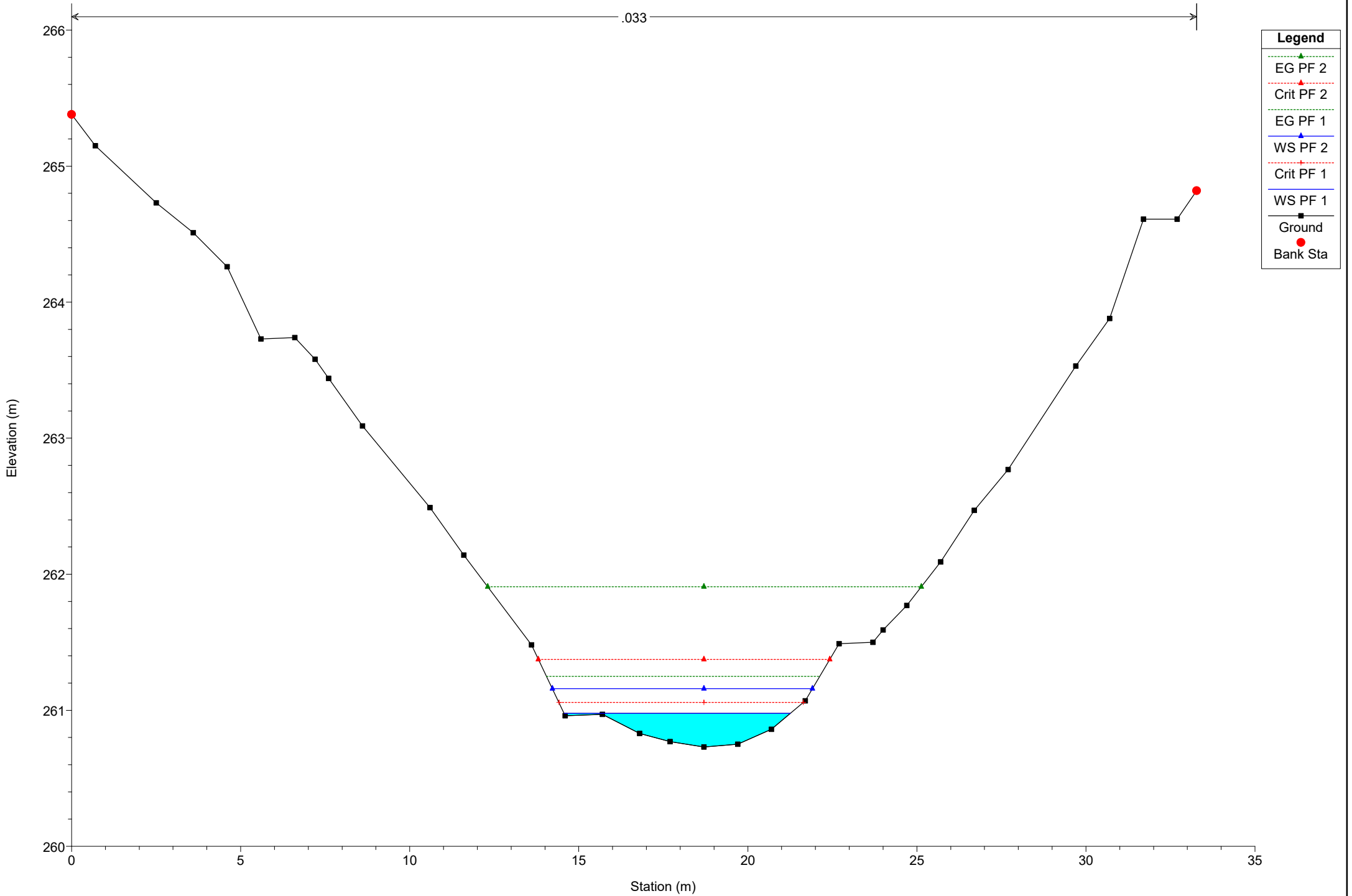
**Legend**

- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 2 Reach = Reach 5-Lower RS = 376

.033

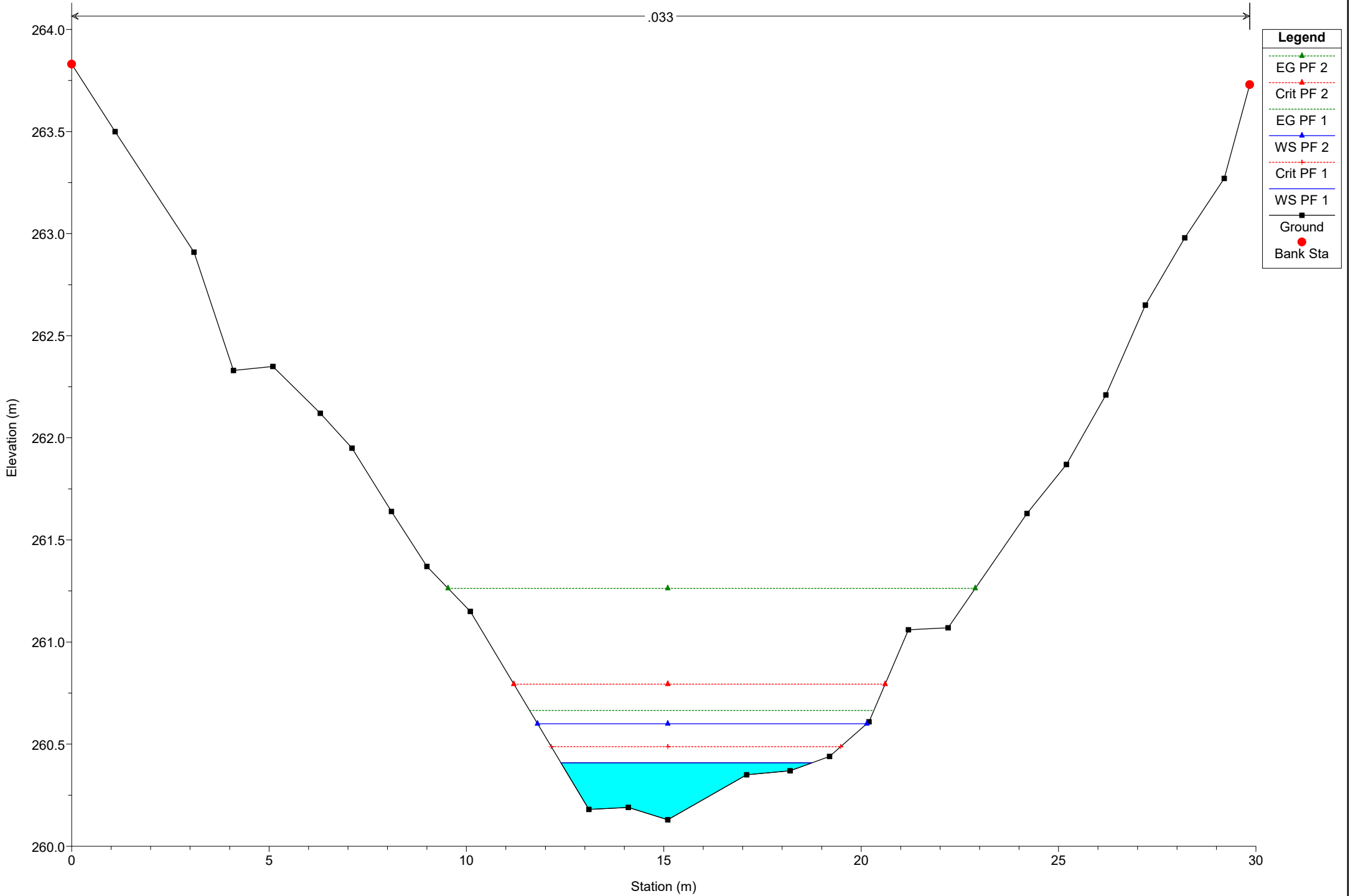


- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 2 Reach = Reach 5-Lower RS = 368

.033

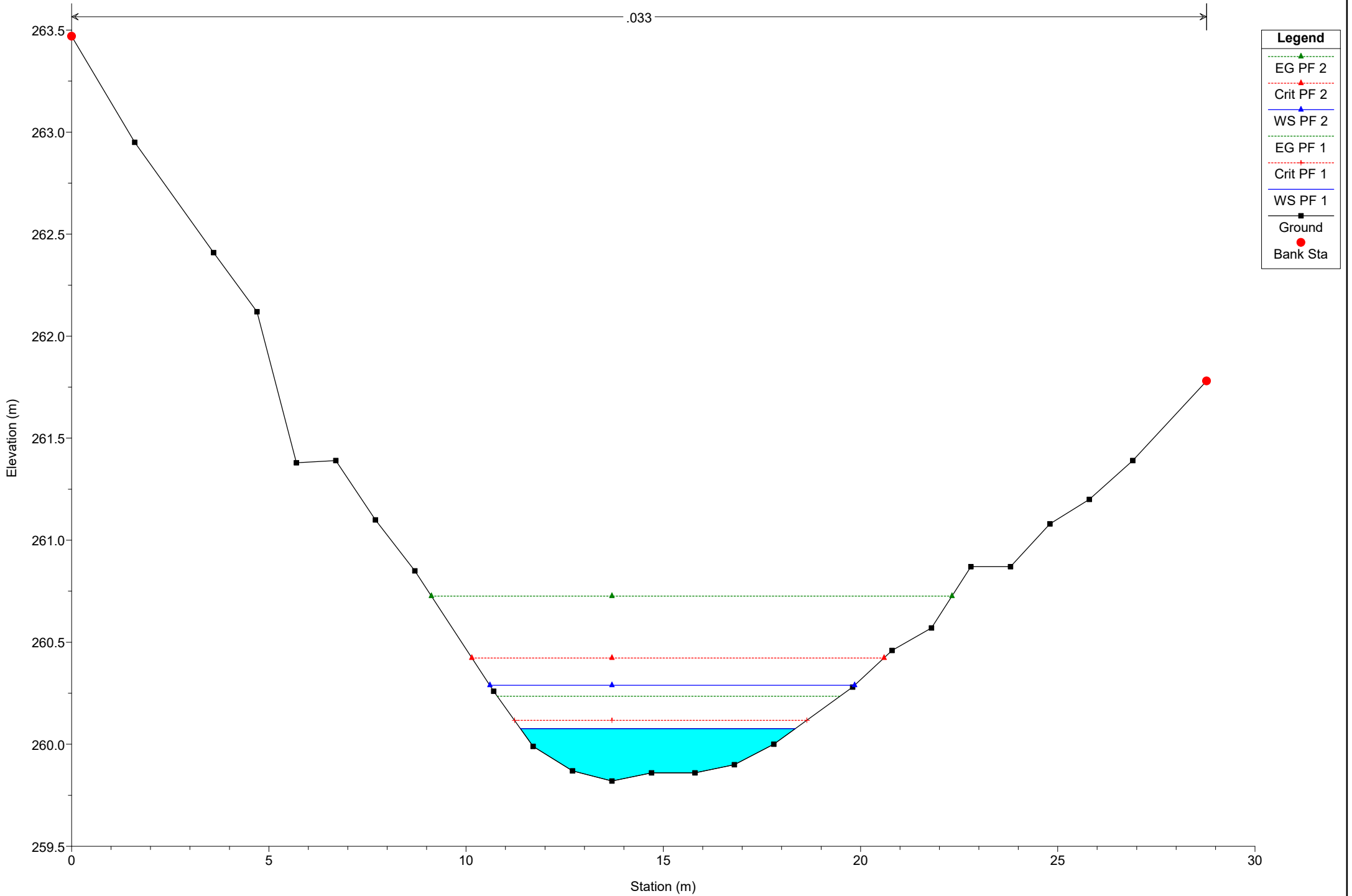


- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 2 Reach = Reach 5-Lower RS = 360

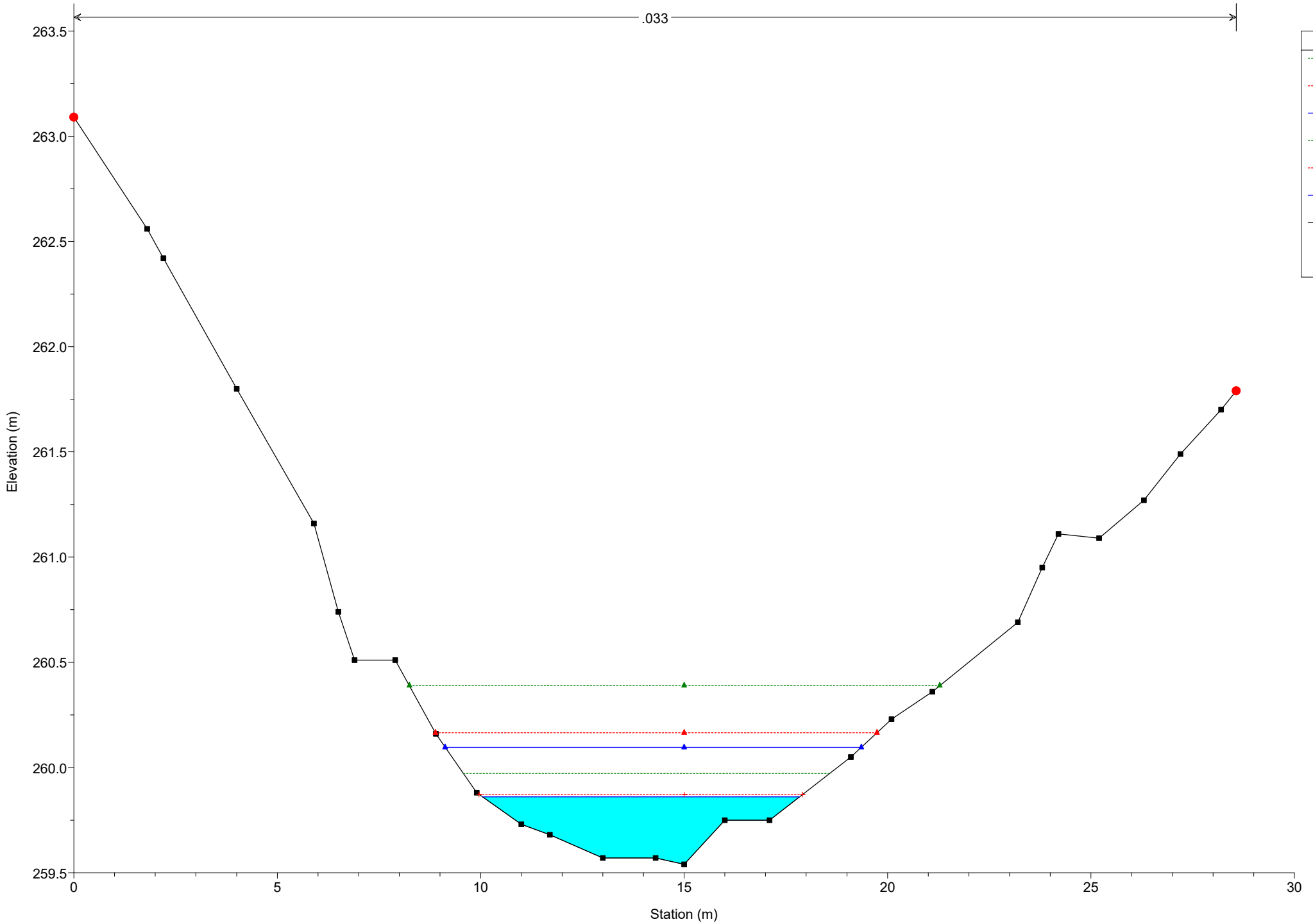
.033



# Simulazione

River = River 2 Reach = Reach 5-Lower RS = 351

.033



**Legend**

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

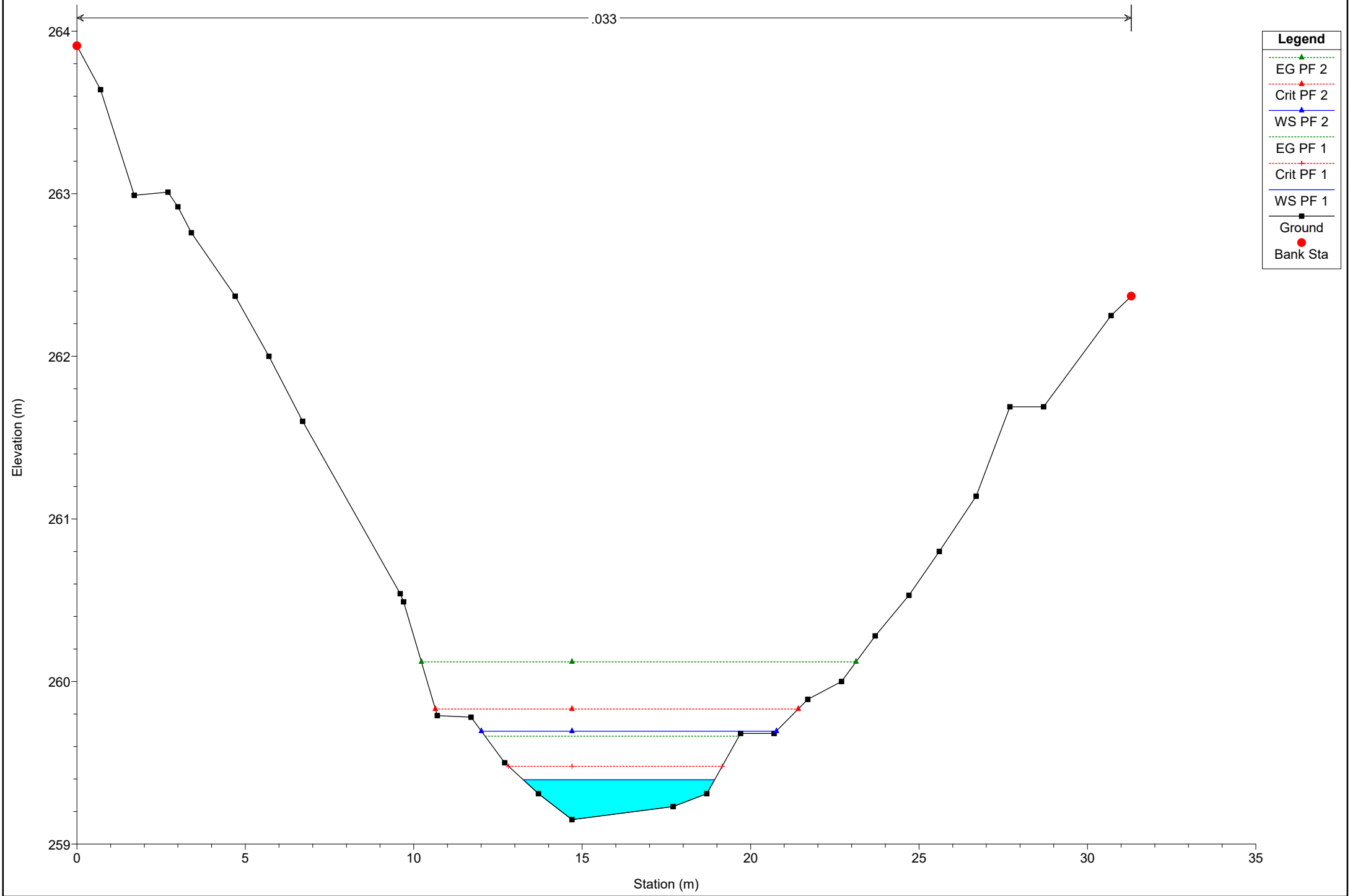
# Simulazione

River = River 2 Reach = Reach 5-Lower RS = 343

.033

## Legend

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

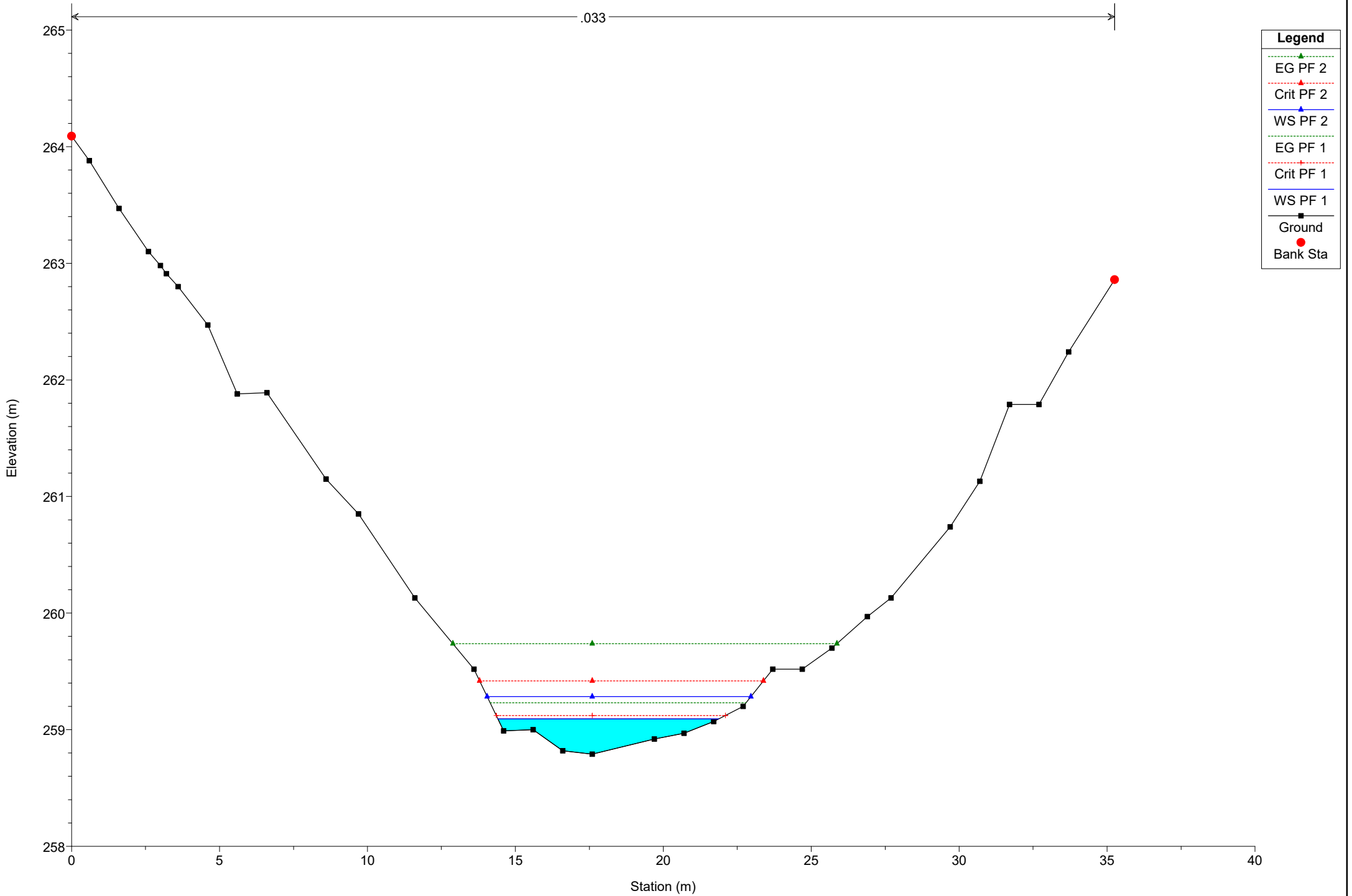




# Simulazione

River = River 2 Reach = Reach 5-Lower RS = 334

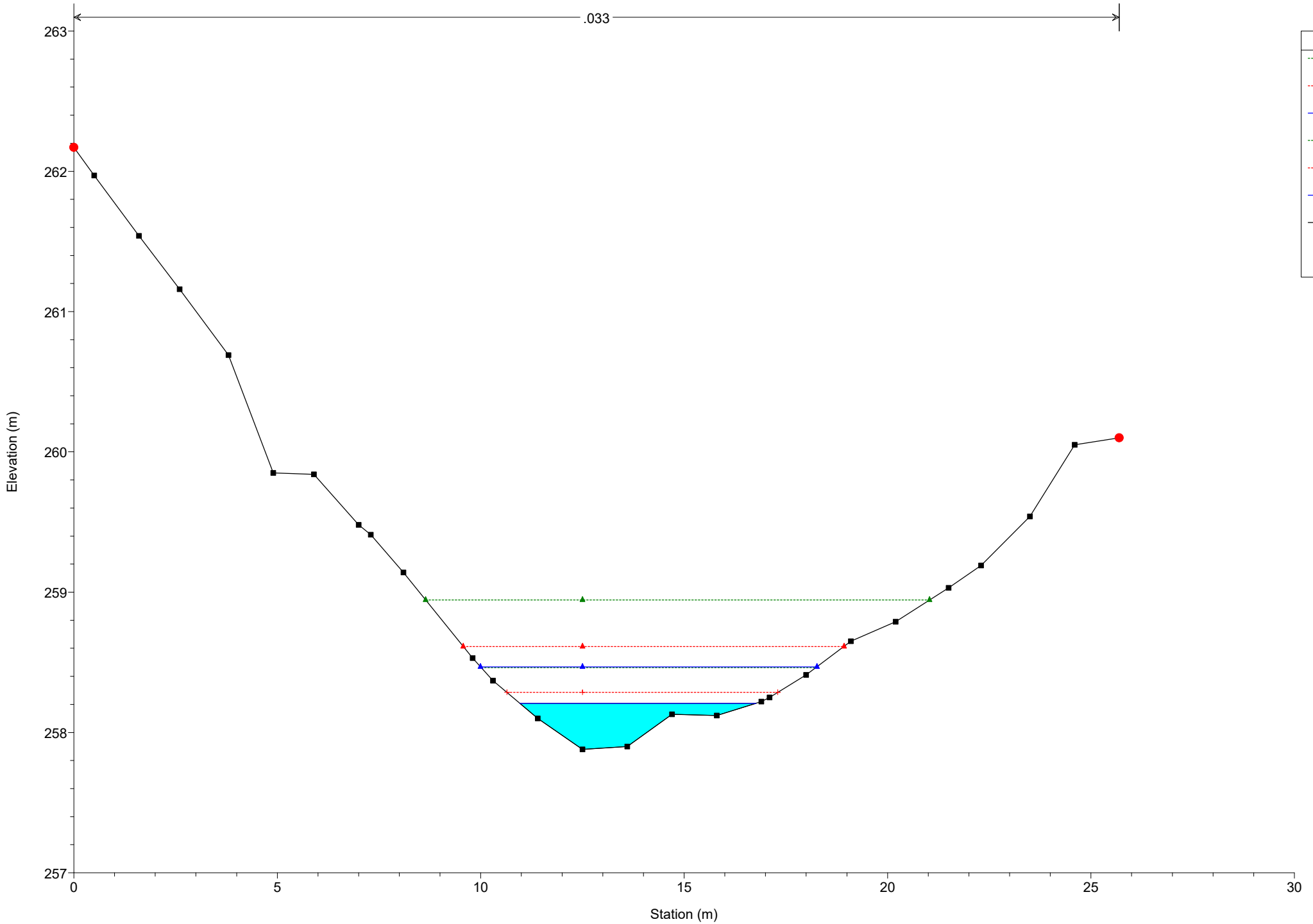
.033



# Simulazione

River = River 2 Reach = Reach 5-Lower RS = 316

.033



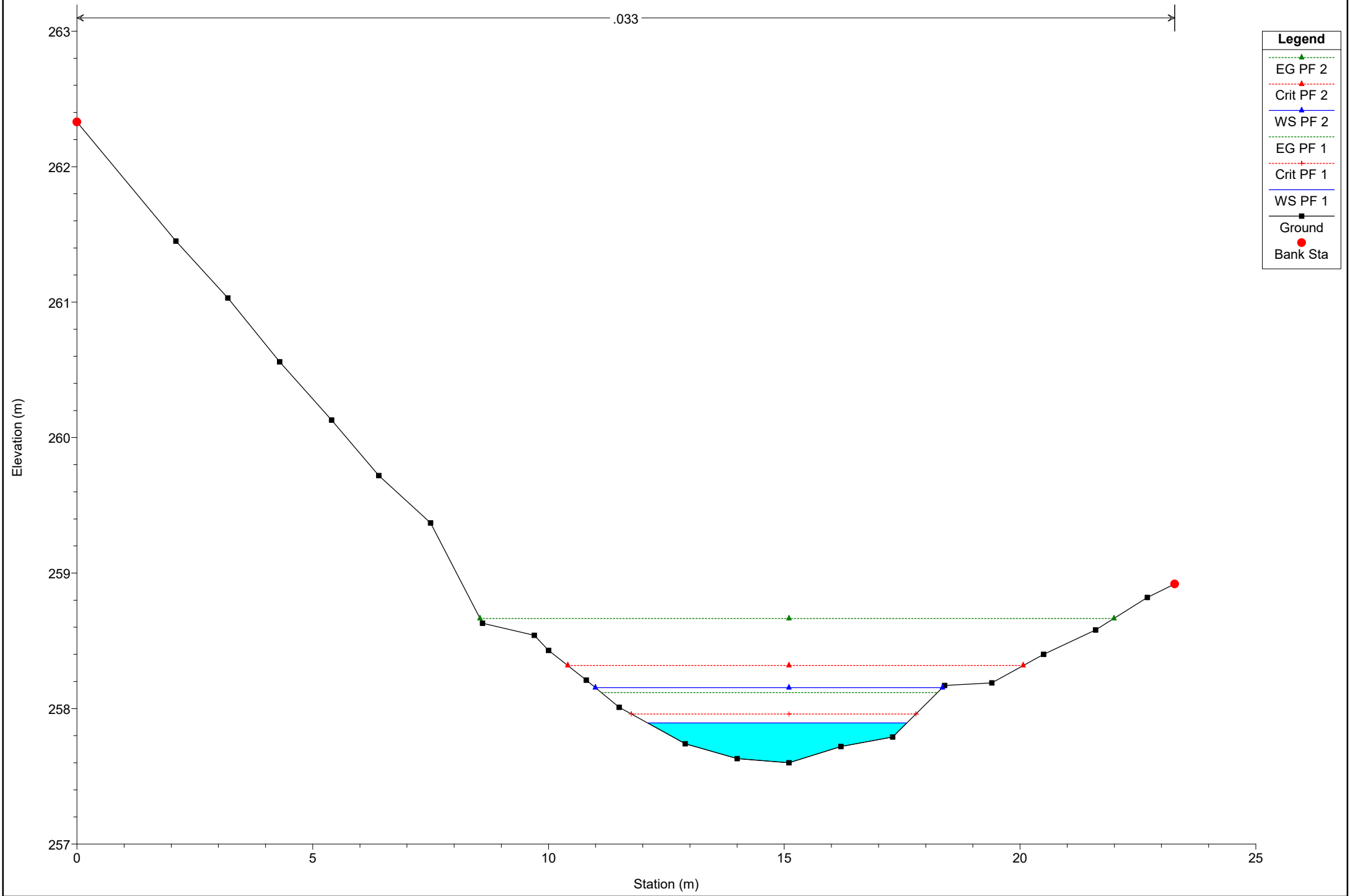
## Legend

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 2 Reach = Reach 5-Lower RS = 310

.033

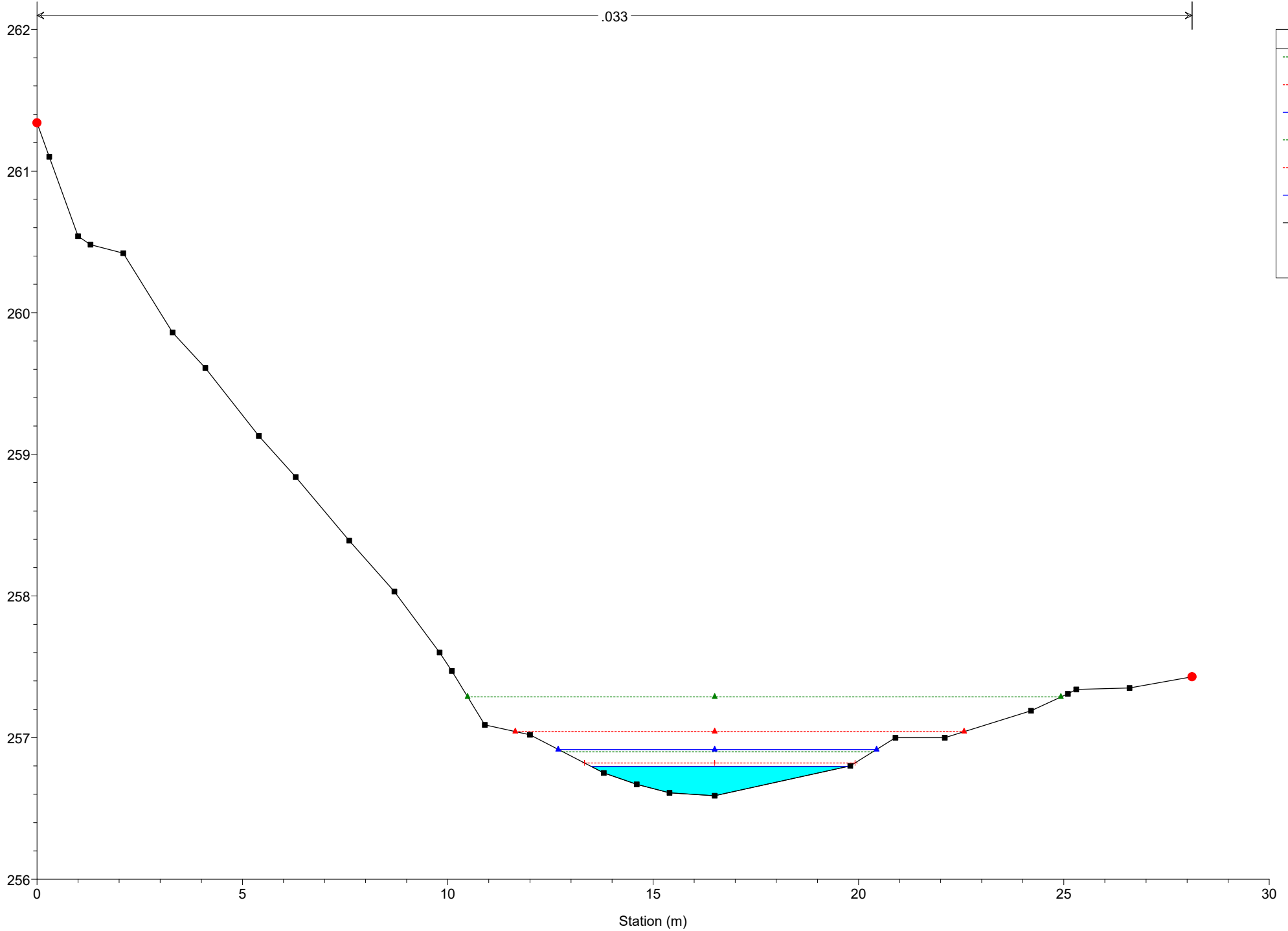


## Legend

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 2 Reach = Reach 5-Lower-Lo RS = 282



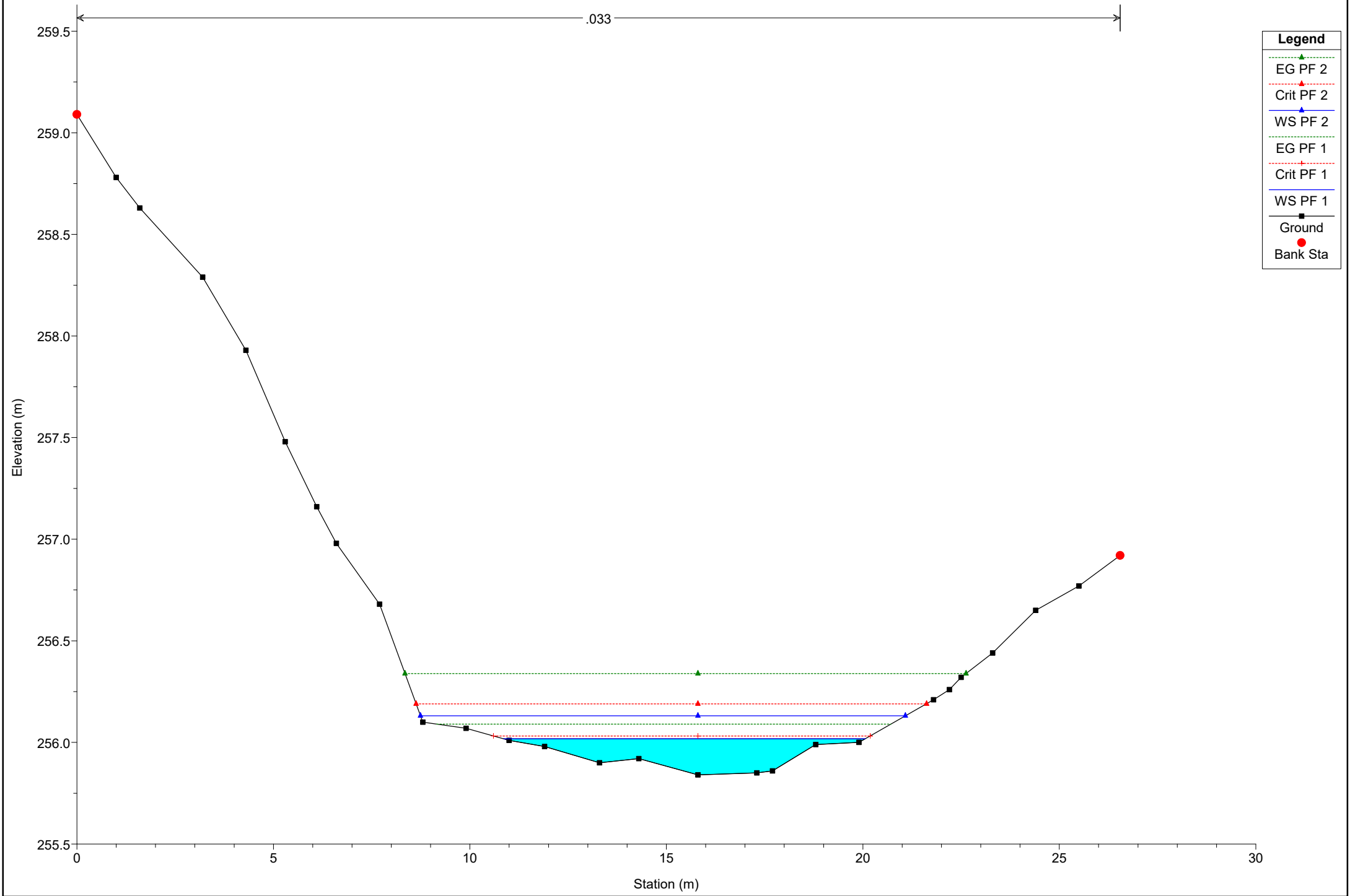
**Legend**

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta



# Simulazione

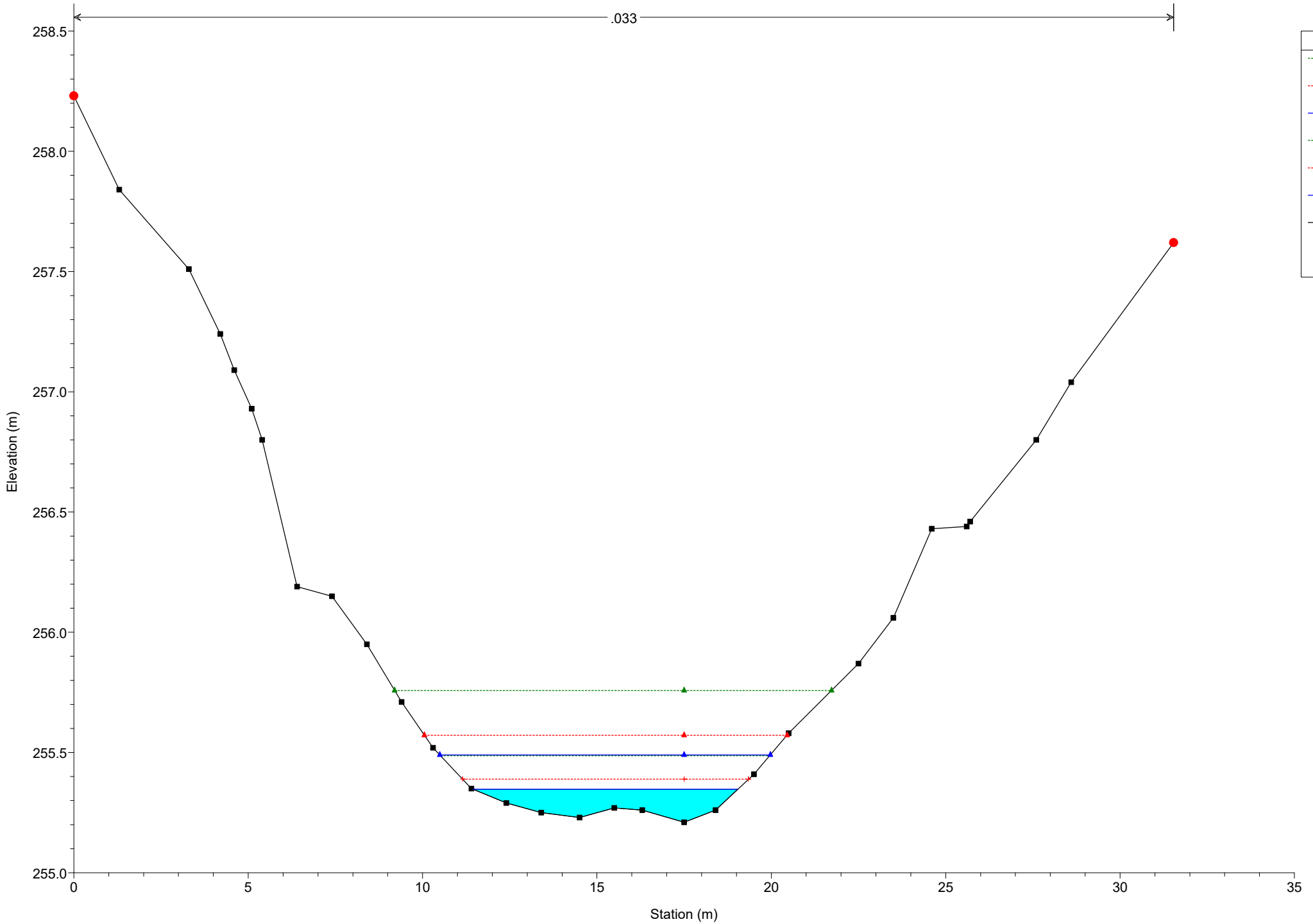
River = River 2 Reach = Reach 5-Lower-Lo RS = 261



# Simulazione

River = River 2 Reach = Reach 5-Lower-Lo RS = 249

.033



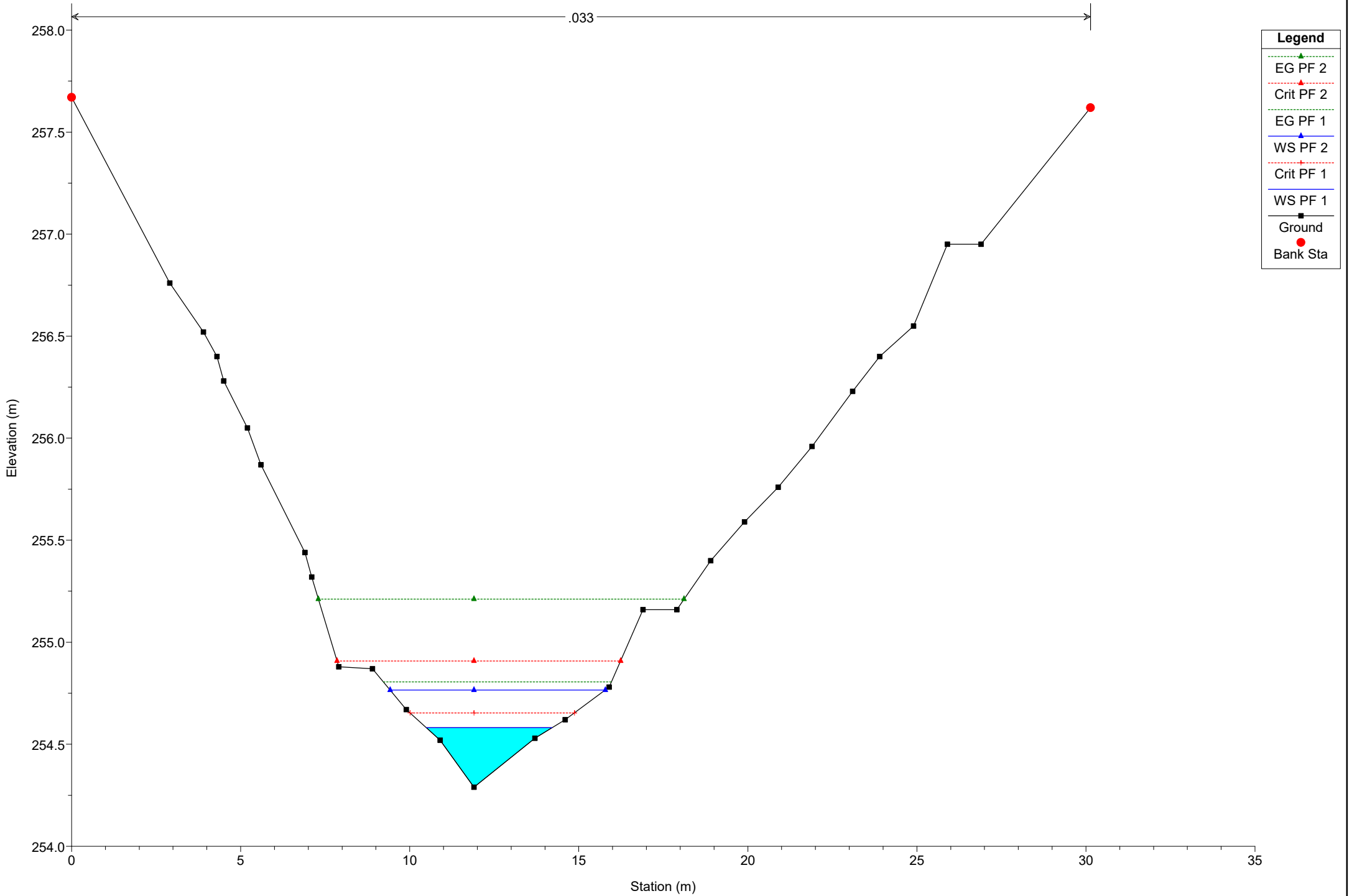
**Legend**

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 2 Reach = Reach 5-Lower-Lo RS = 240

.033

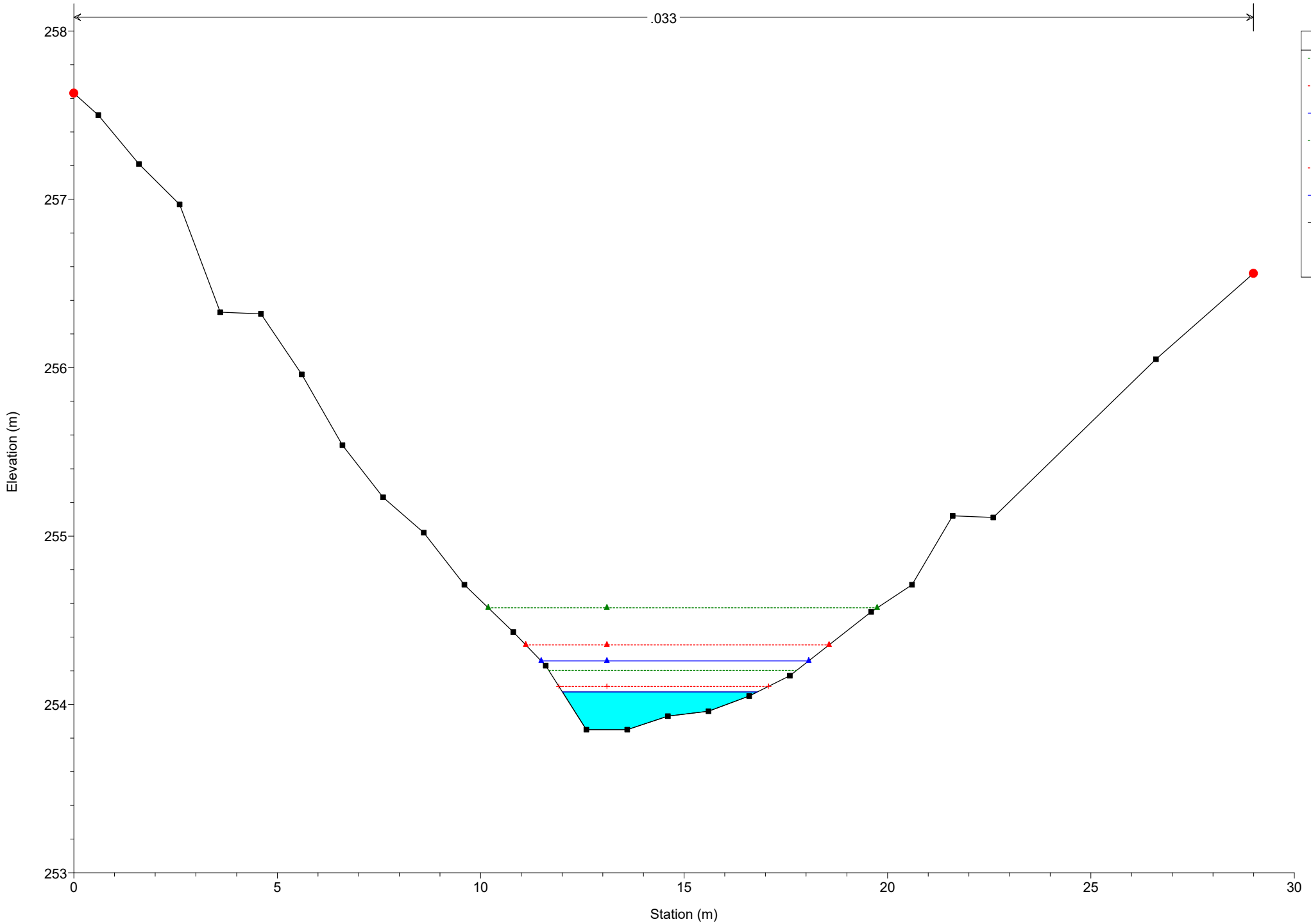




# Simulazione

River = River 2 Reach = Reach 5-Lower-Lo RS = 229

.033



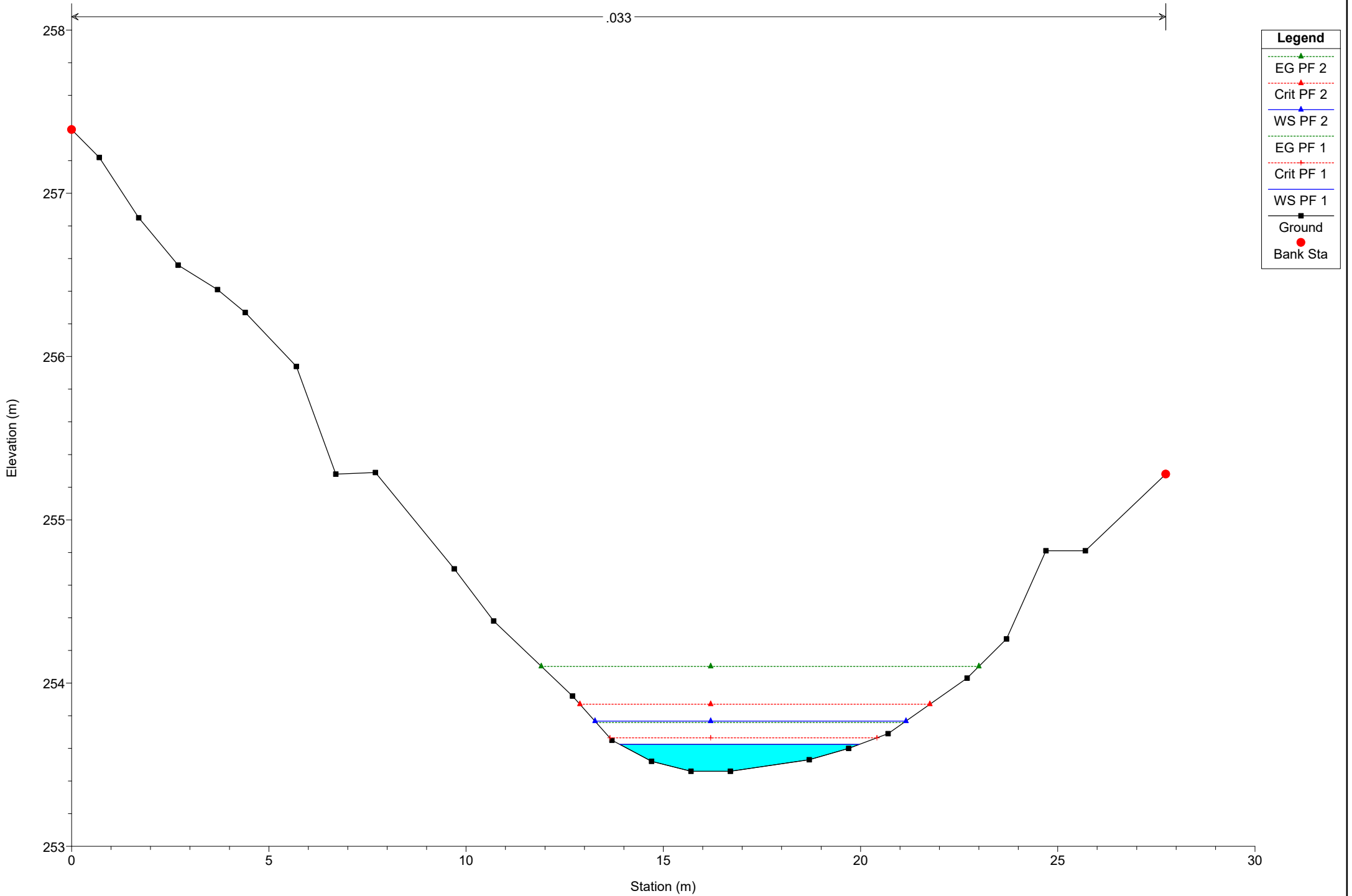
## Legend

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

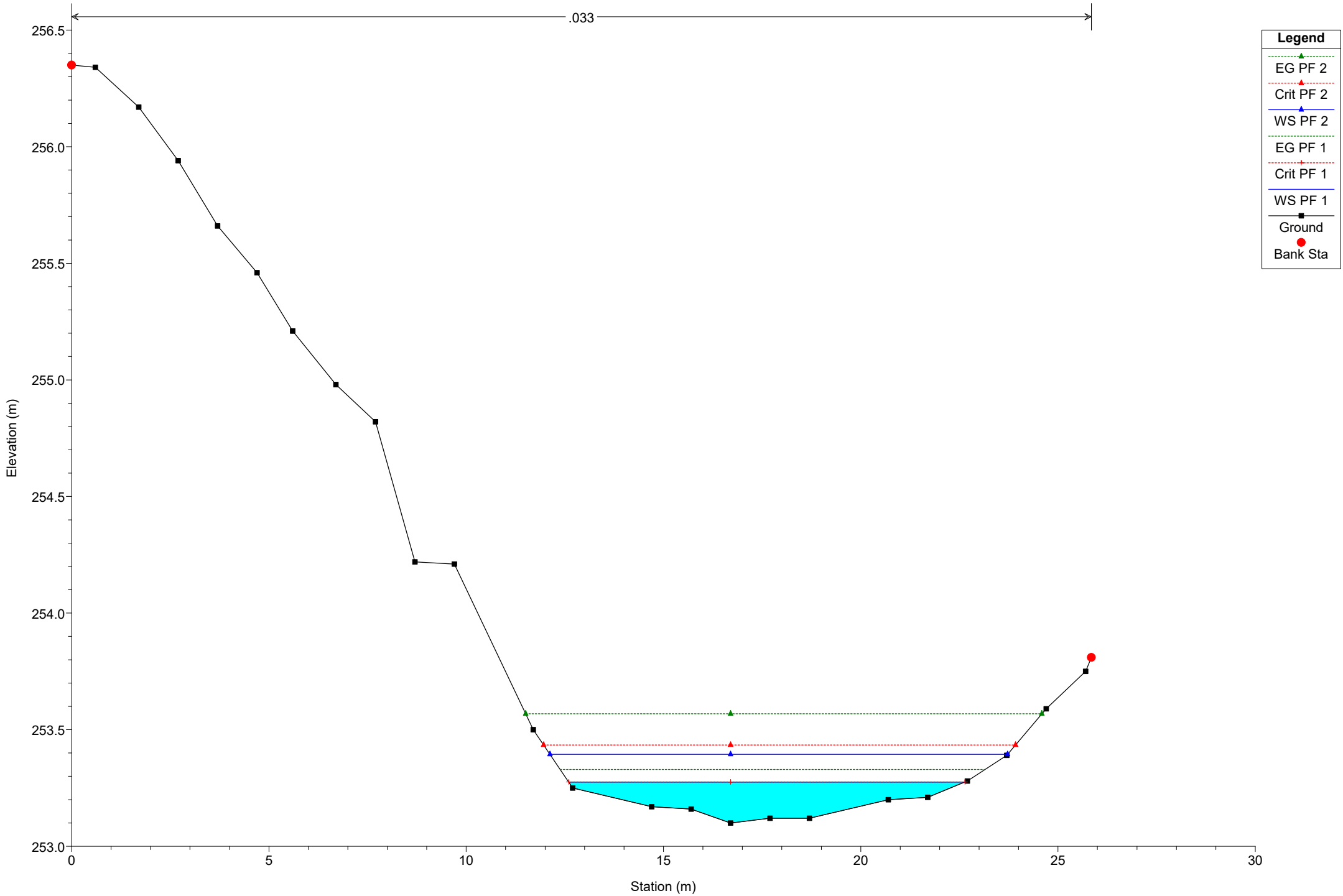
River = River 2 Reach = Reach 5-Lower-Lo RS = 219

.033



# Simulazione

River = River 2 Reach = Reach 5-Lower-Lo RS = 207



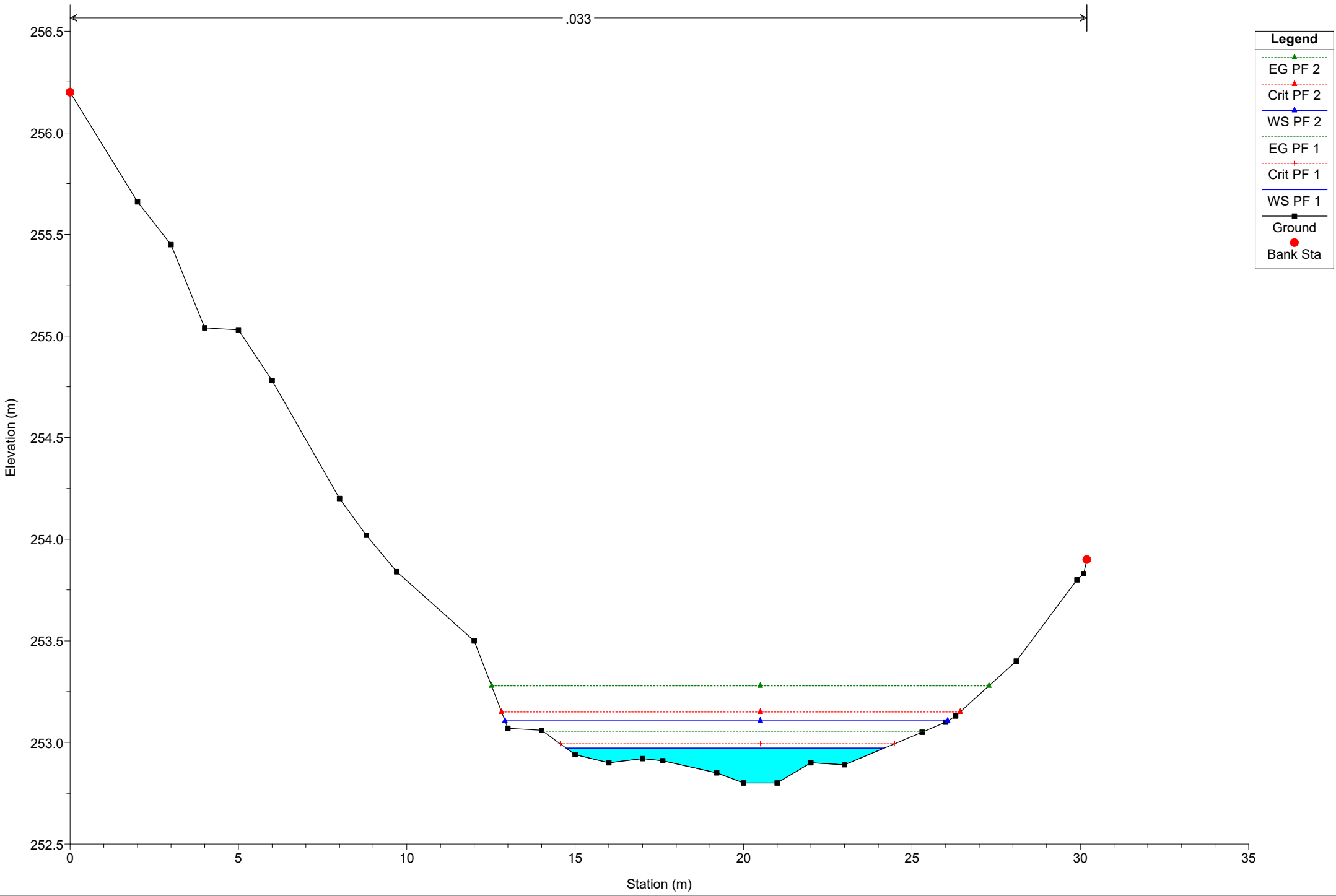
# Simulazione

River = River 2 Reach = Reach 5-Lower-Lo RS = 199

.033

## Legend

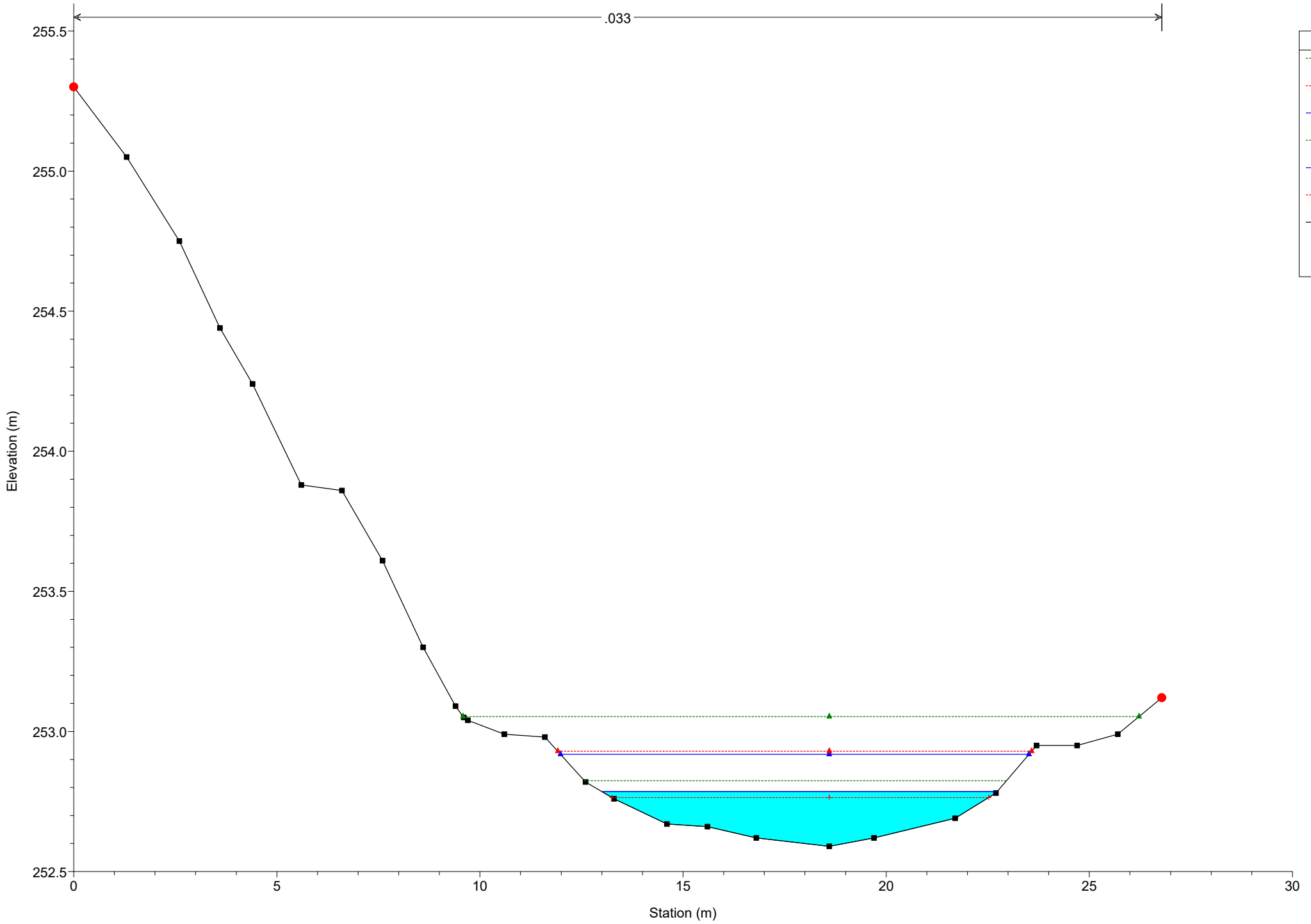
- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta



# Simulazione

River = River 2 Reach = Reach 5-Lower-Lo RS = 190

.033



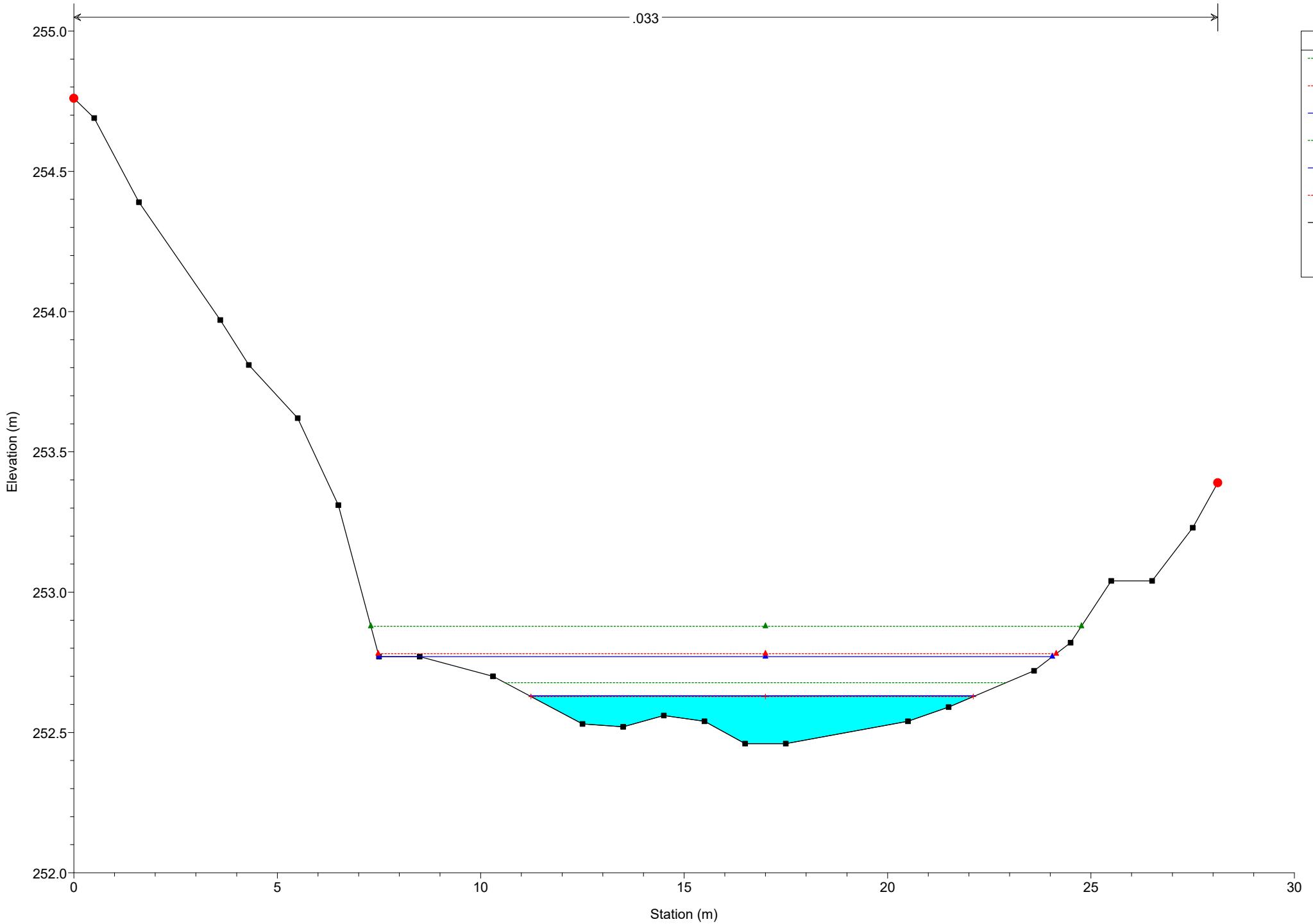
**Legend**

- EG PF 2 (green dashed line with triangle)
- Crit PF 2 (red dotted line with triangle)
- WS PF 2 (blue solid line with triangle)
- EG PF 1 (green dashed line)
- WS PF 1 (blue solid line)
- Crit PF 1 (red dotted line)
- Ground (black solid line with square)
- Bank Sta (red solid circle)

# Simulazione

River = River 2 Reach = Reach 5-Lower-Lo RS = 181

.033

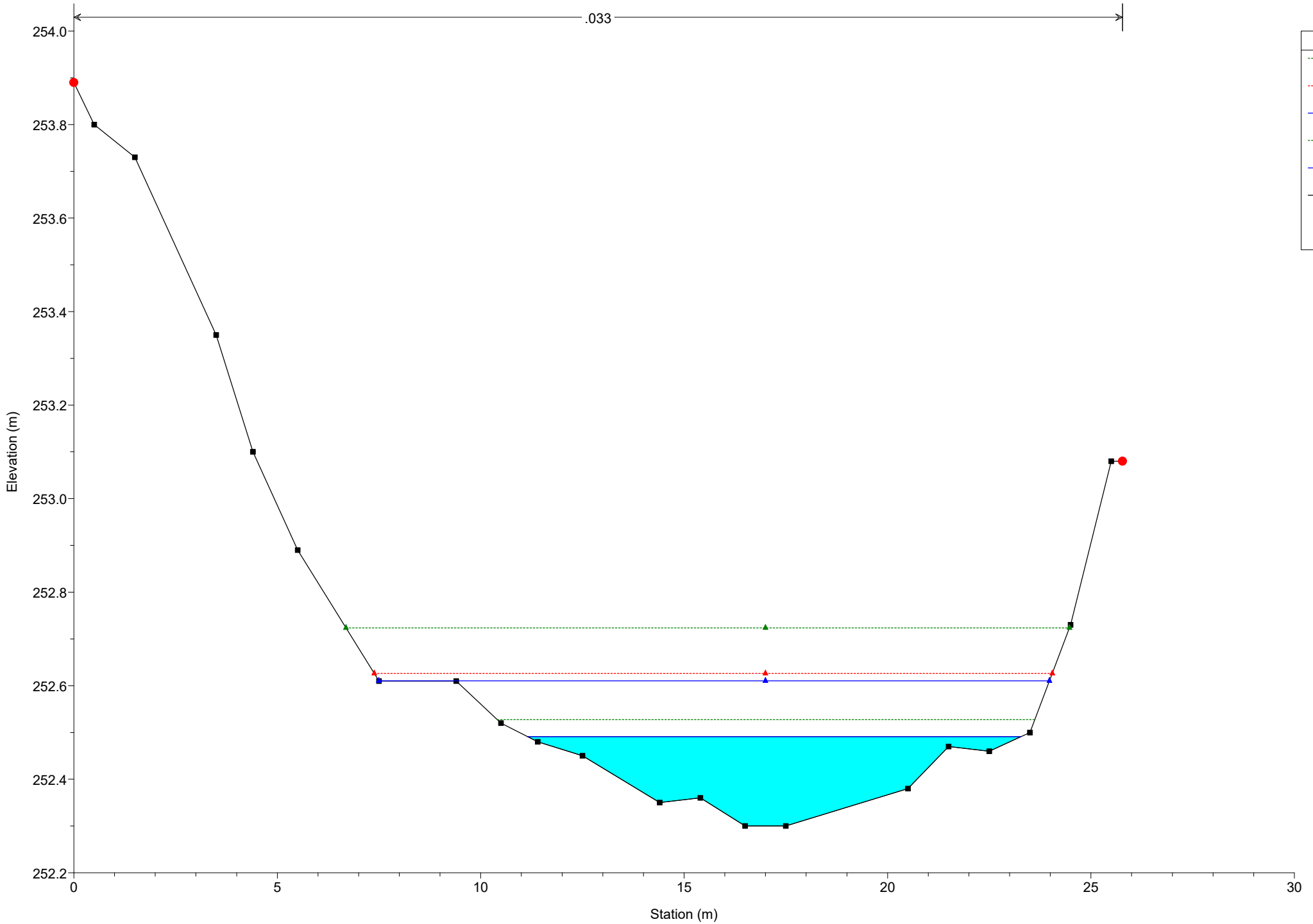


- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- WS PF 1
- Crit PF 1
- Ground
- Bank Sta

# Simulazione

River = River 2 Reach = Reach 5-Lower-Lo RS = 173

.033



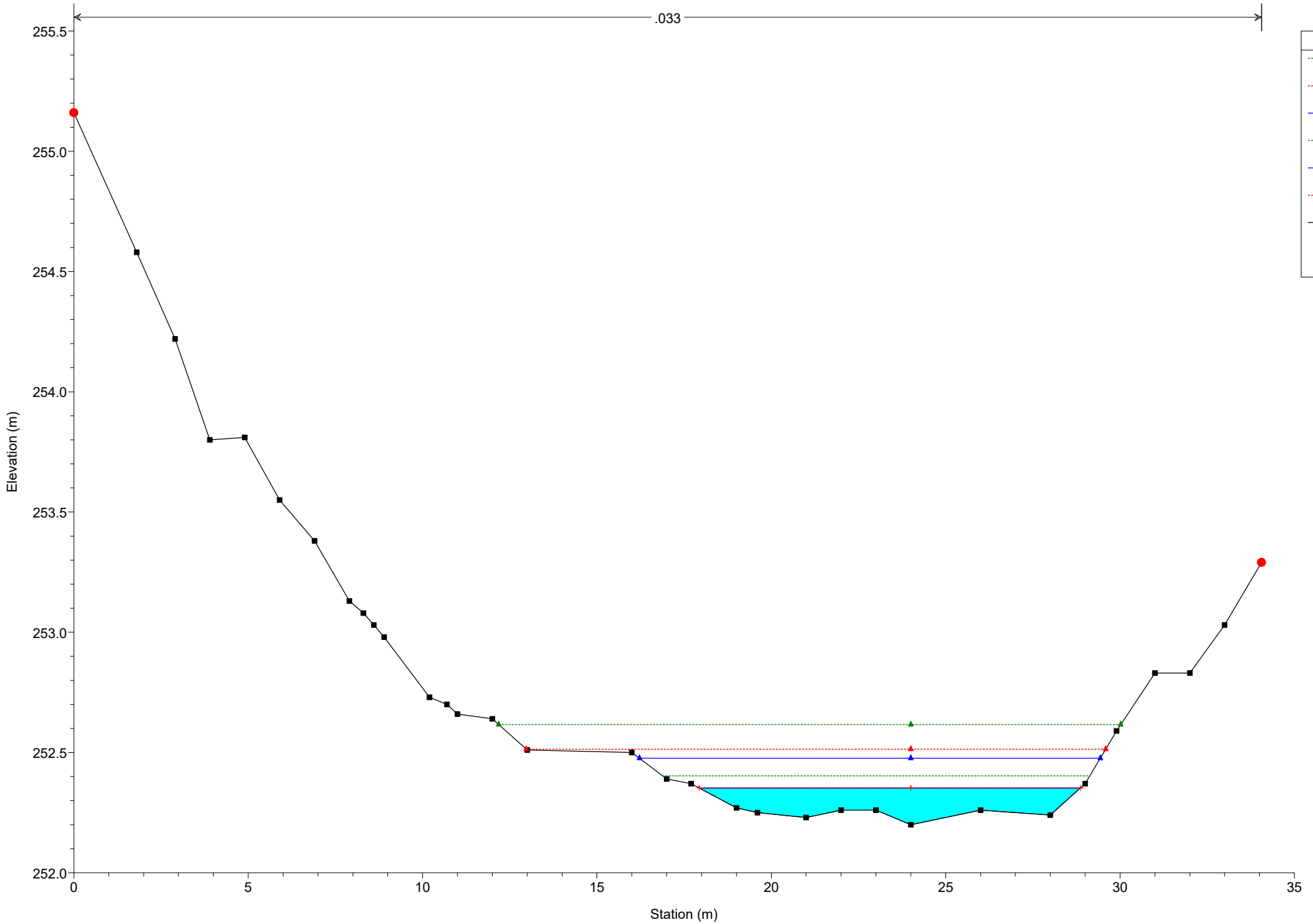
**Legend**

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 2 Reach = Reach 5-Lower-Lo RS = 167

.033



**Legend**

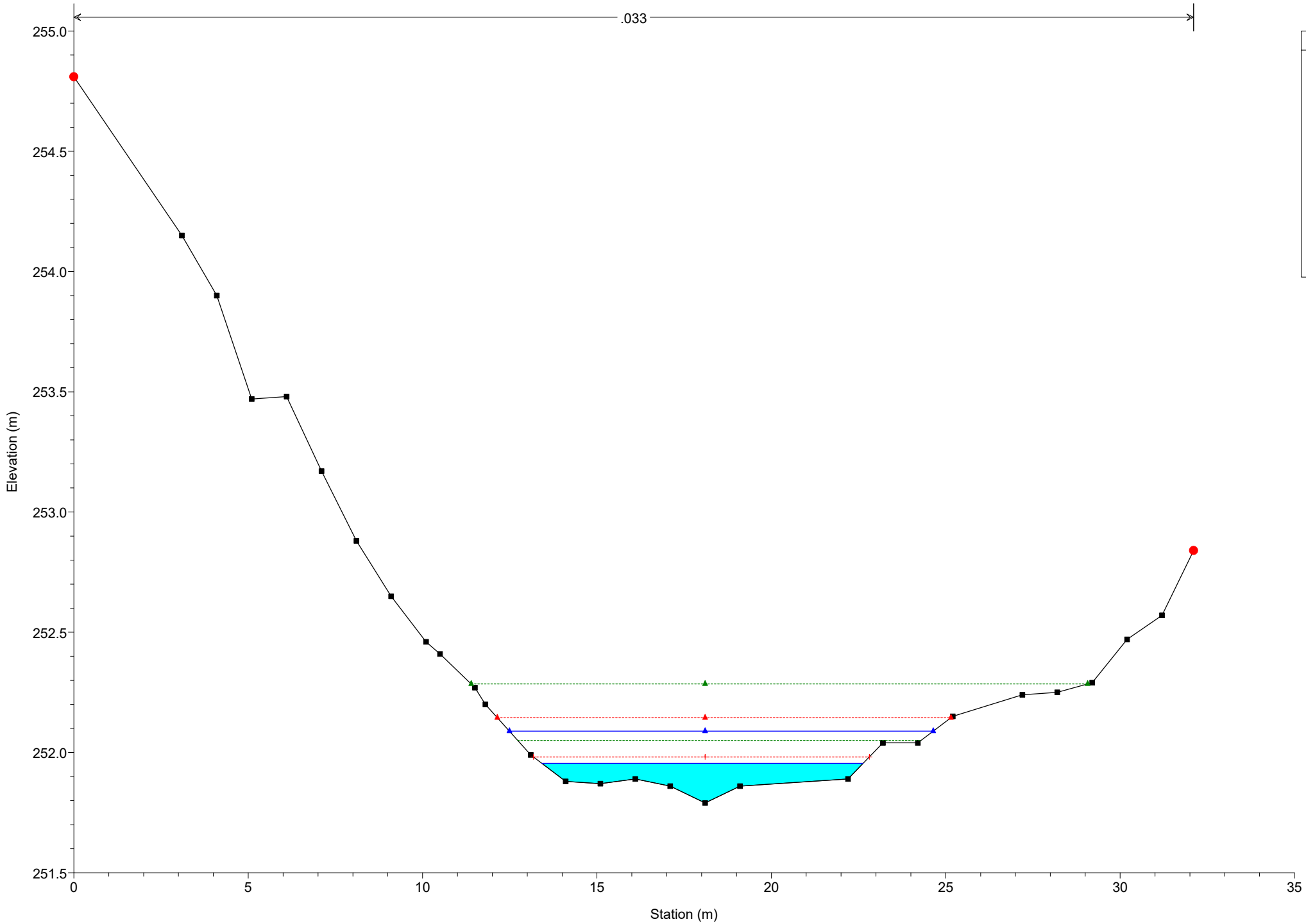
- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- WS PF 1
- Crit PF 1
- Ground
- Bank Sta



# Simulazione

River = River 2 Reach = Reach 5-Lower-Lo RS = 157

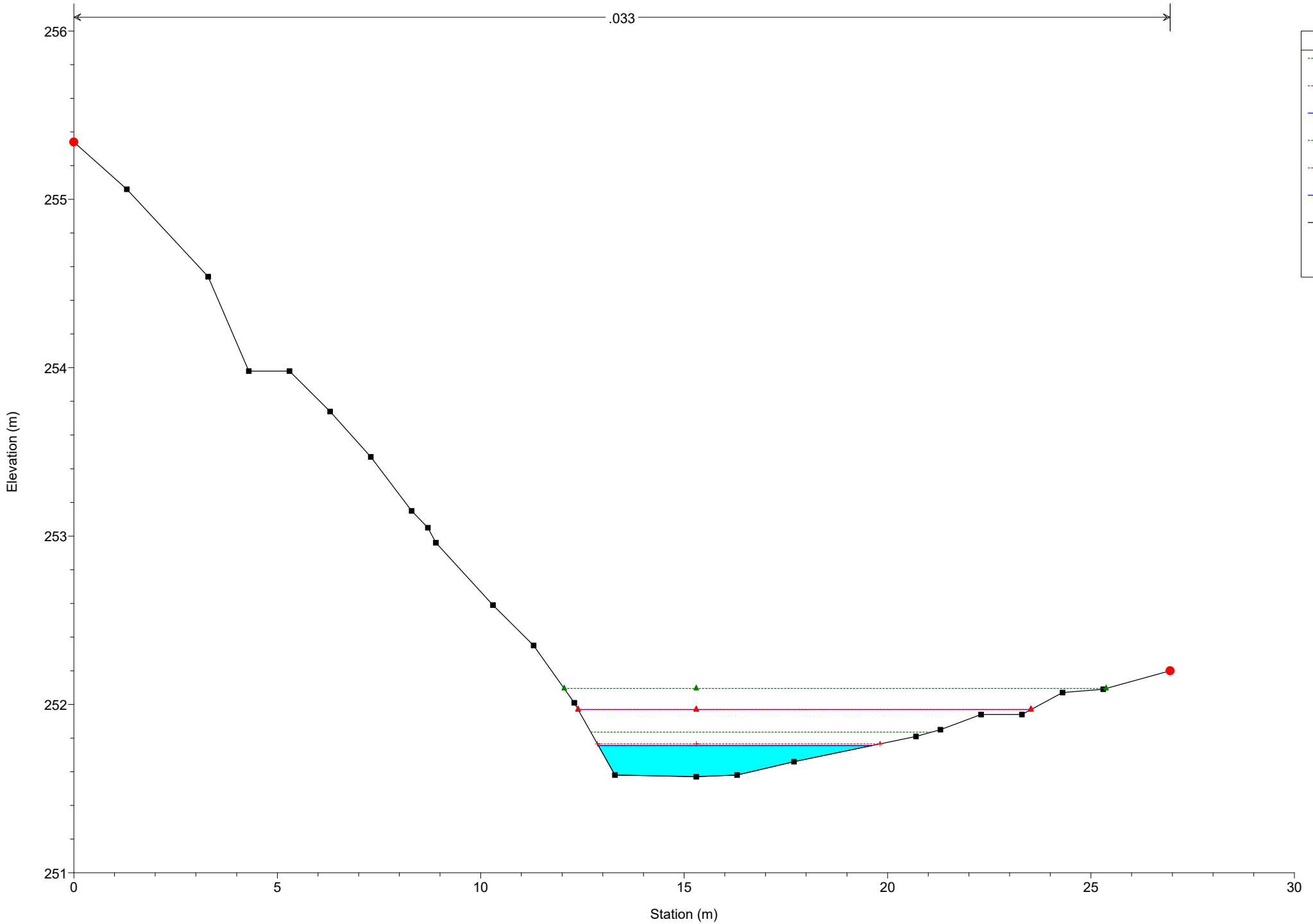
.033



# Simulazione

River = River 2 Reach = Reach 5-Lower-Lo RS = 150

.033



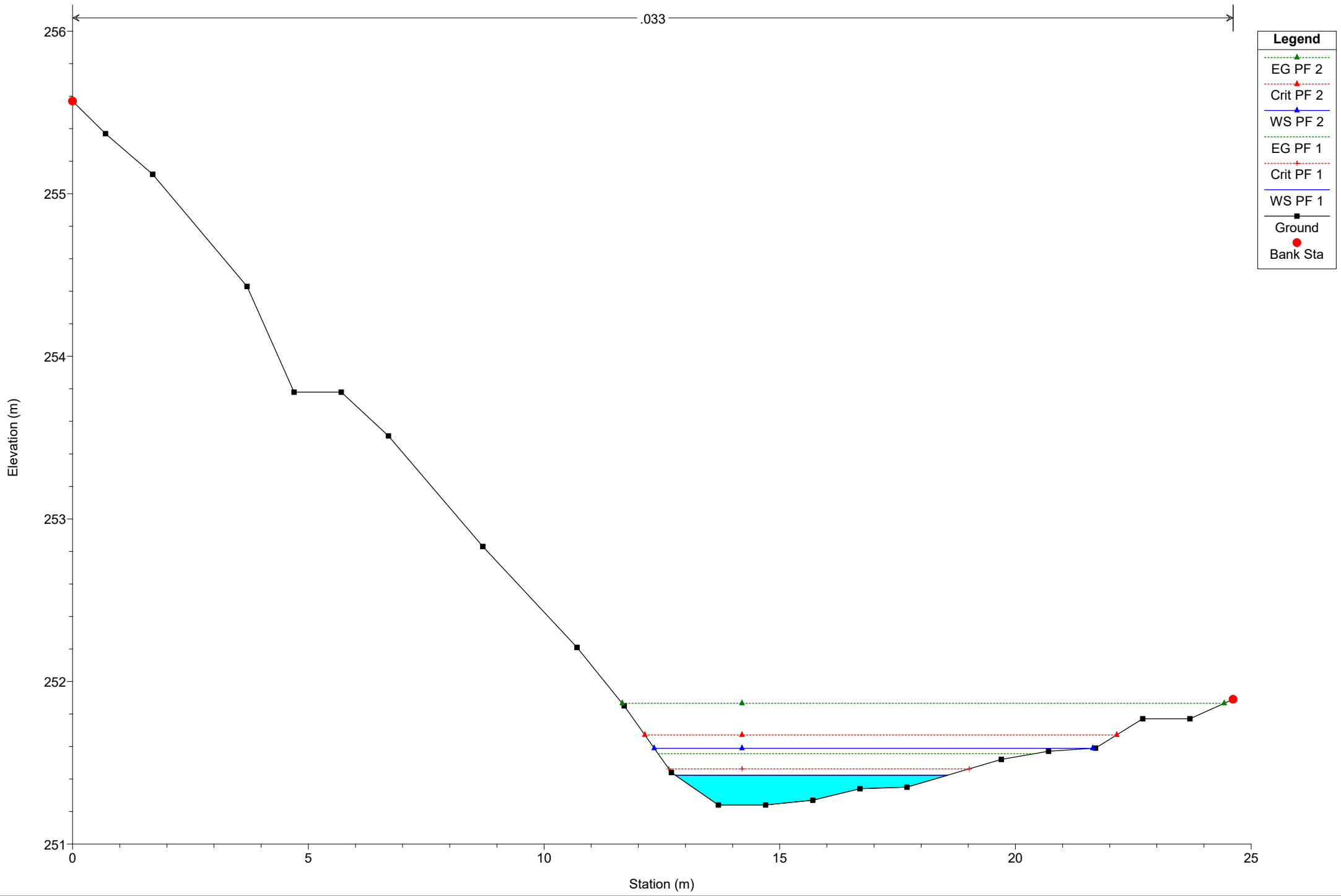
## Legend

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 2 Reach = Reach 5-Lower-Lo RS = 142

.033



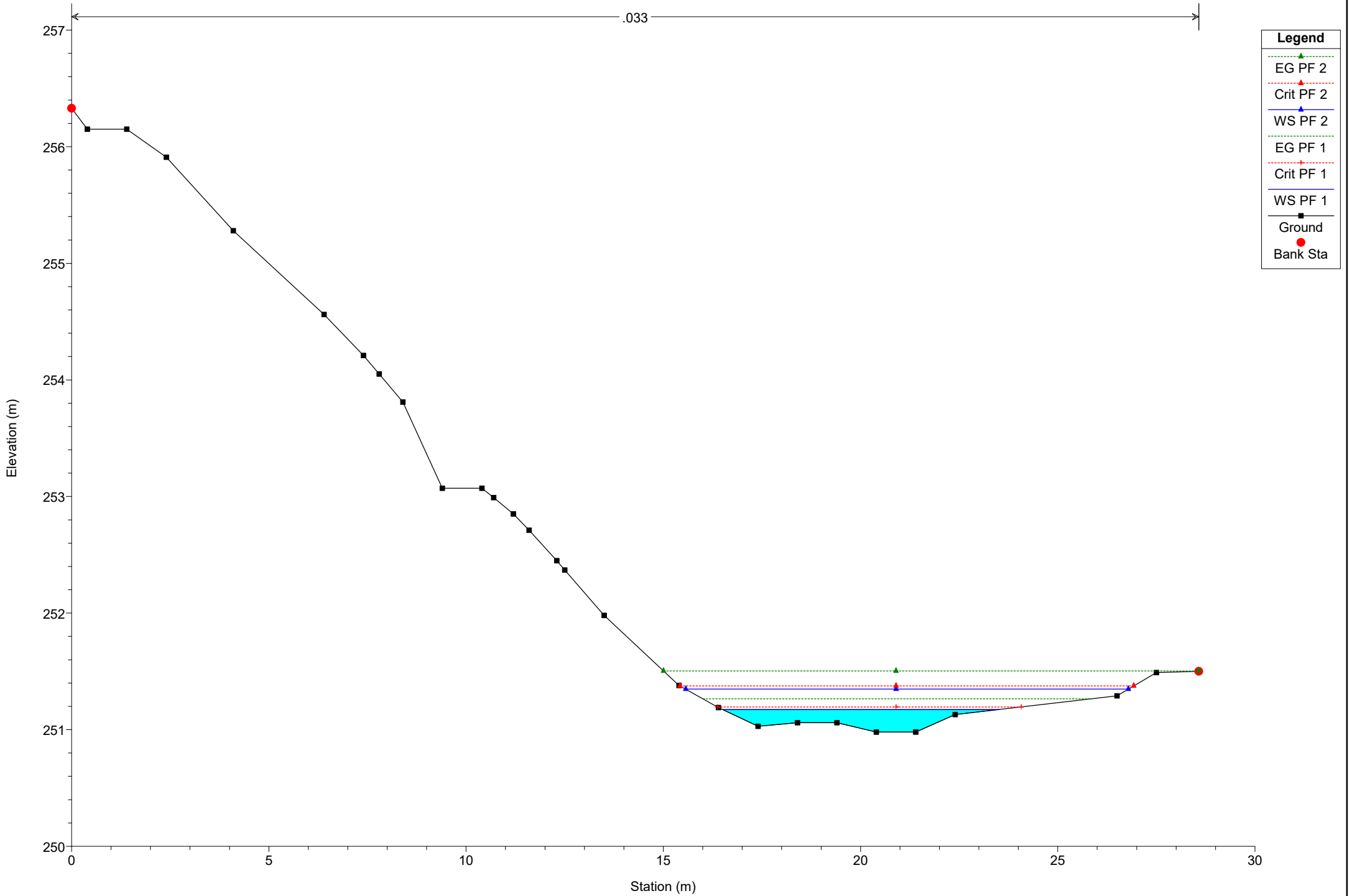
## Legend

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 2 Reach = Reach 5-Lower-Lo RS = 133

.033



**Legend**

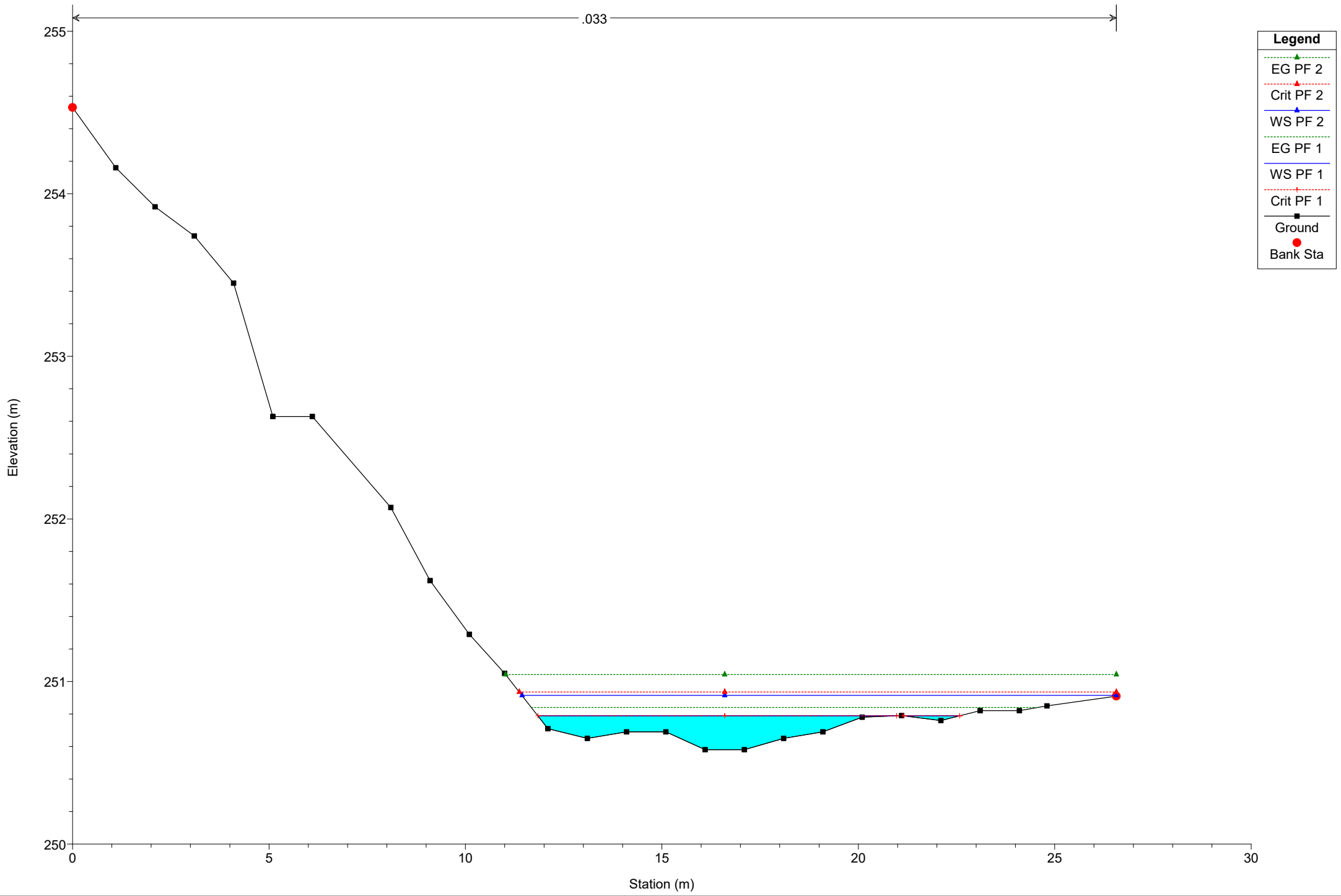
- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta



# Simulazione

River = River 2 Reach = Reach 5-Lower-Lo RS = 117

.033



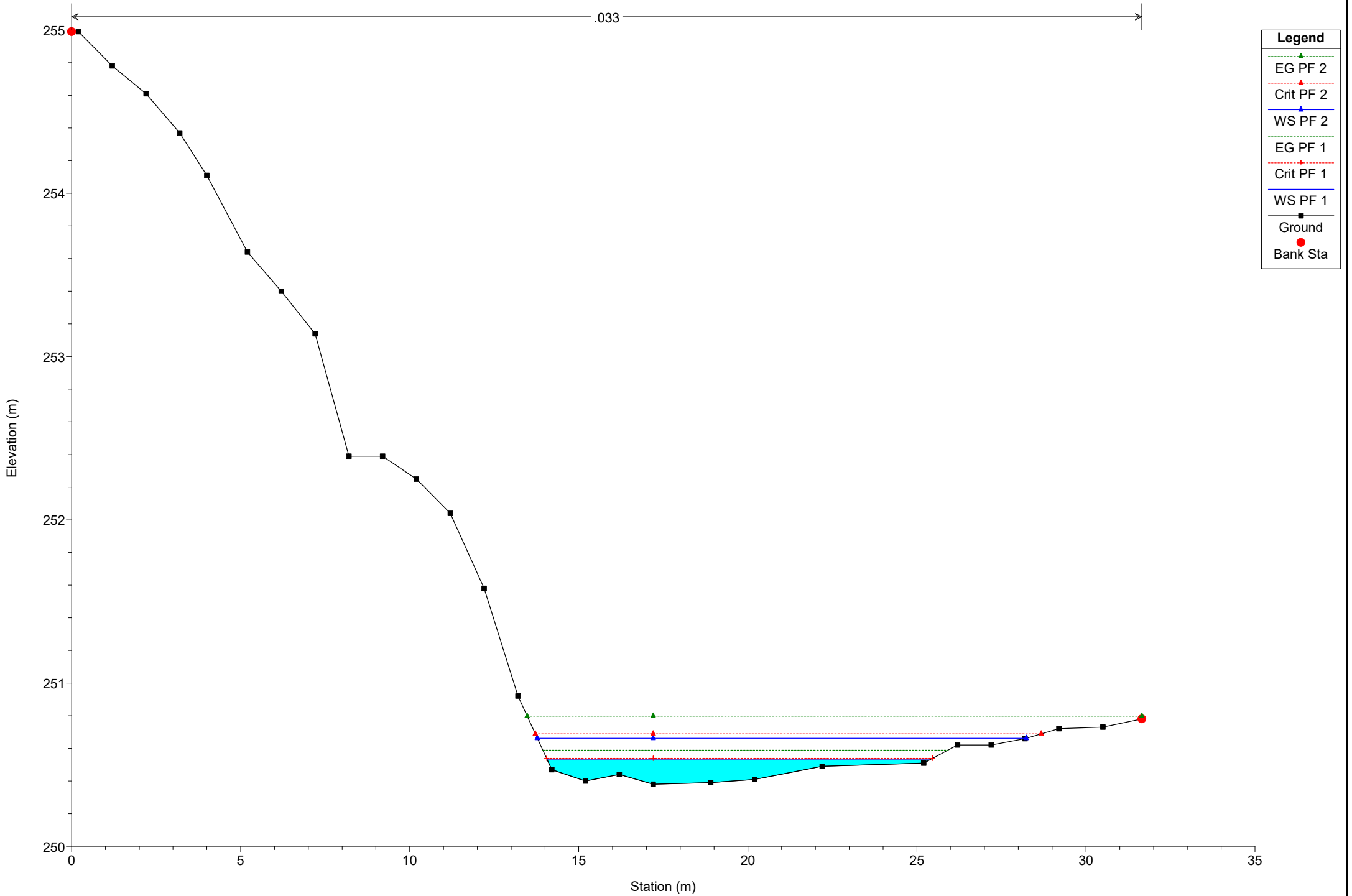
## Legend

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- WS PF 1
- Crit PF 1
- Ground
- Bank Sta

# Simulazione

River = River 2 Reach = Reach 5-Lower-Lo RS = 108

.033



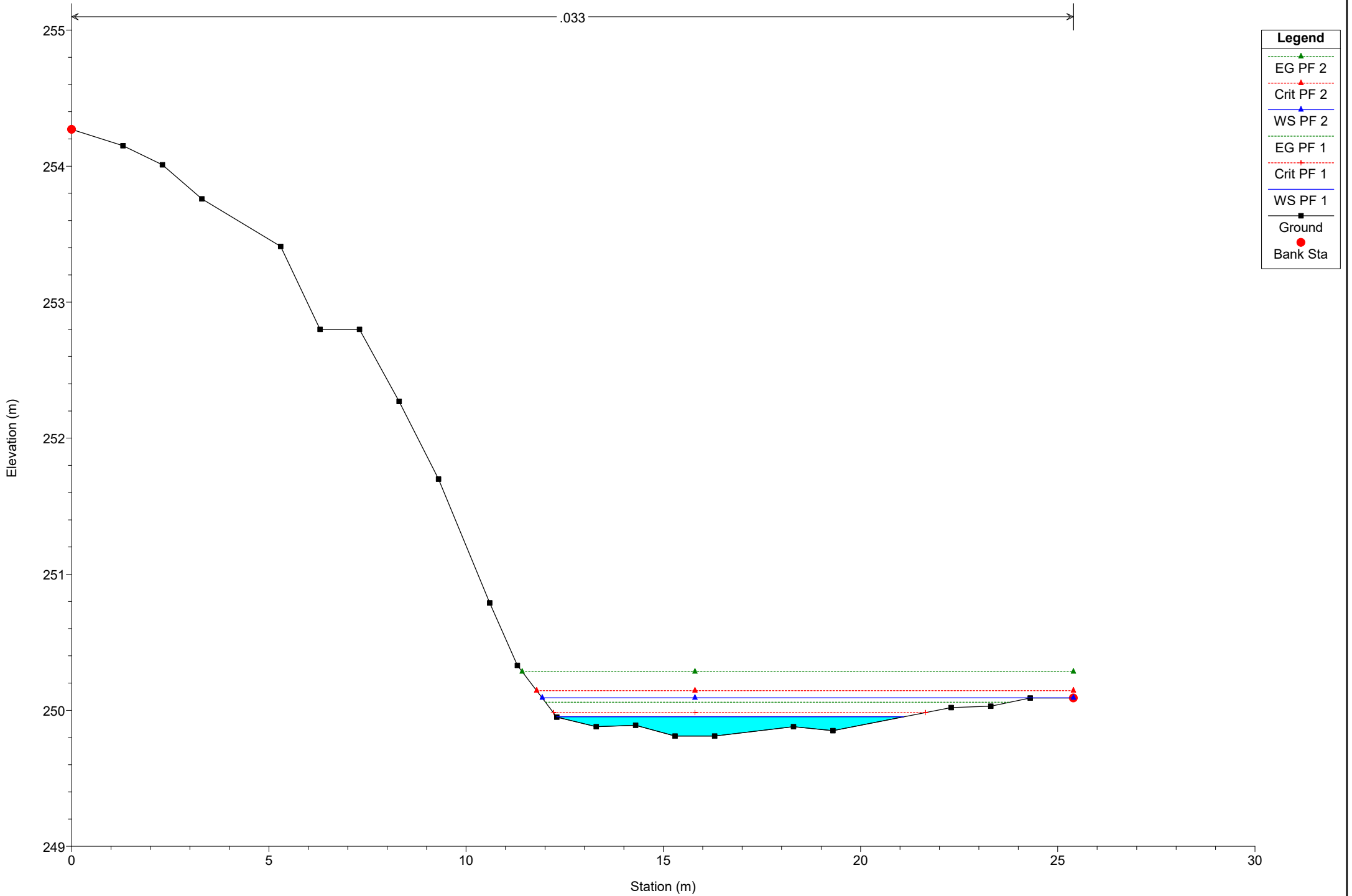




# Simulazione

River = River 2 Reach = Reach 5-Lower-Lo RS = 92

.033



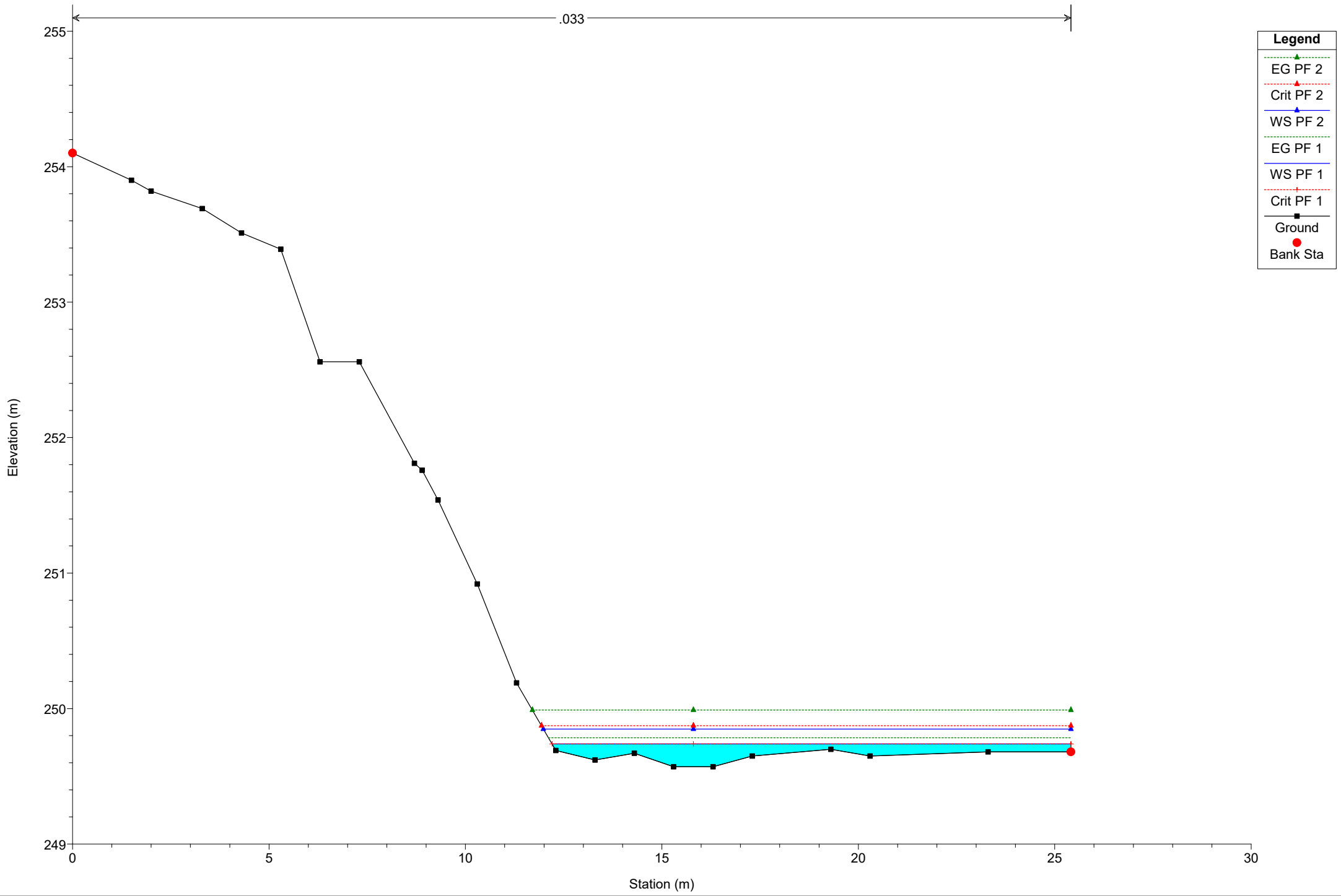
## Legend

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 2 Reach = Reach 5-Lower-Lo RS = 84

.033



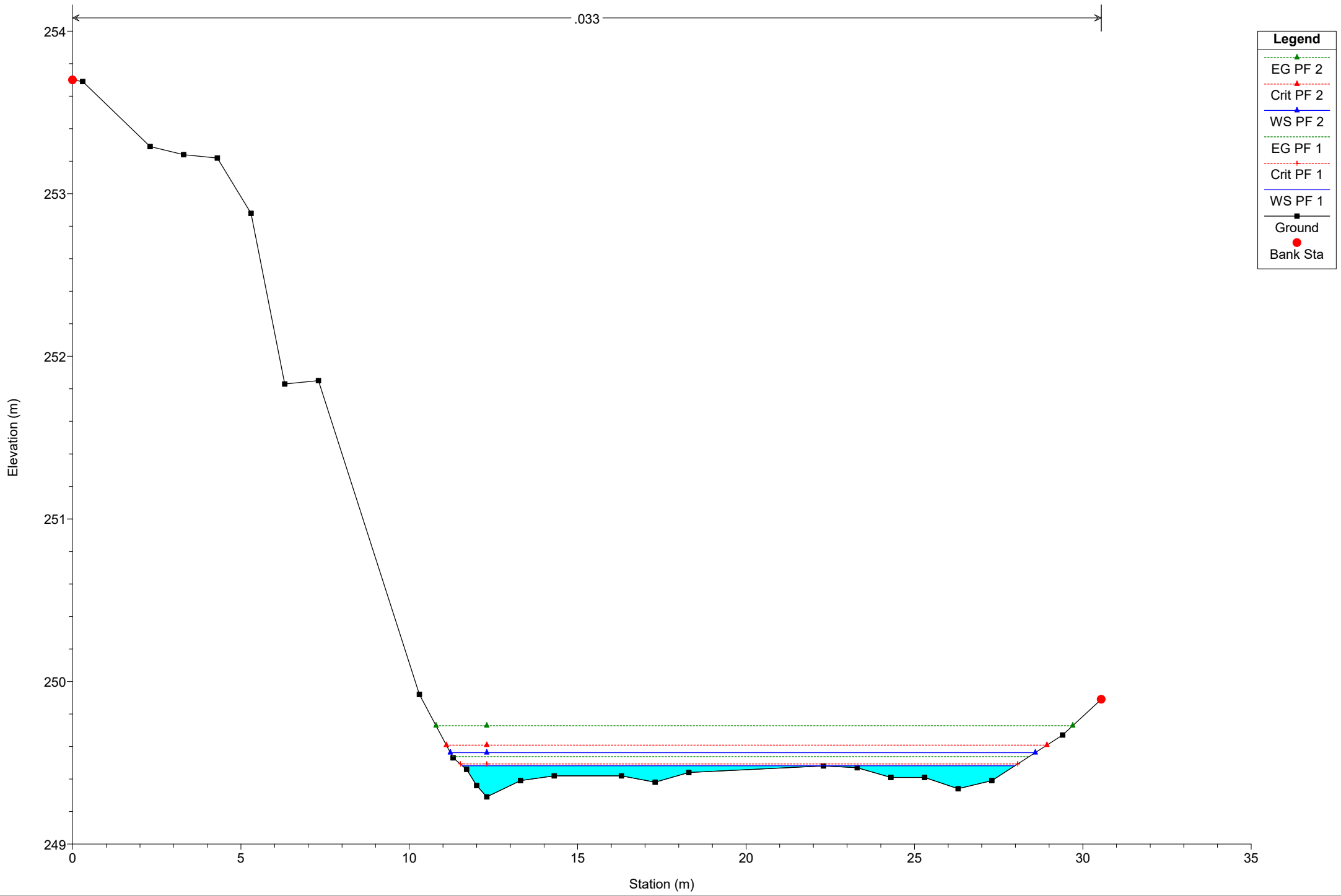
**Legend**

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- WS PF 1
- Crit PF 1
- Ground
- Bank Sta

# Simulazione

River = River 2 Reach = Reach 5-Lower-Lo RS = 77

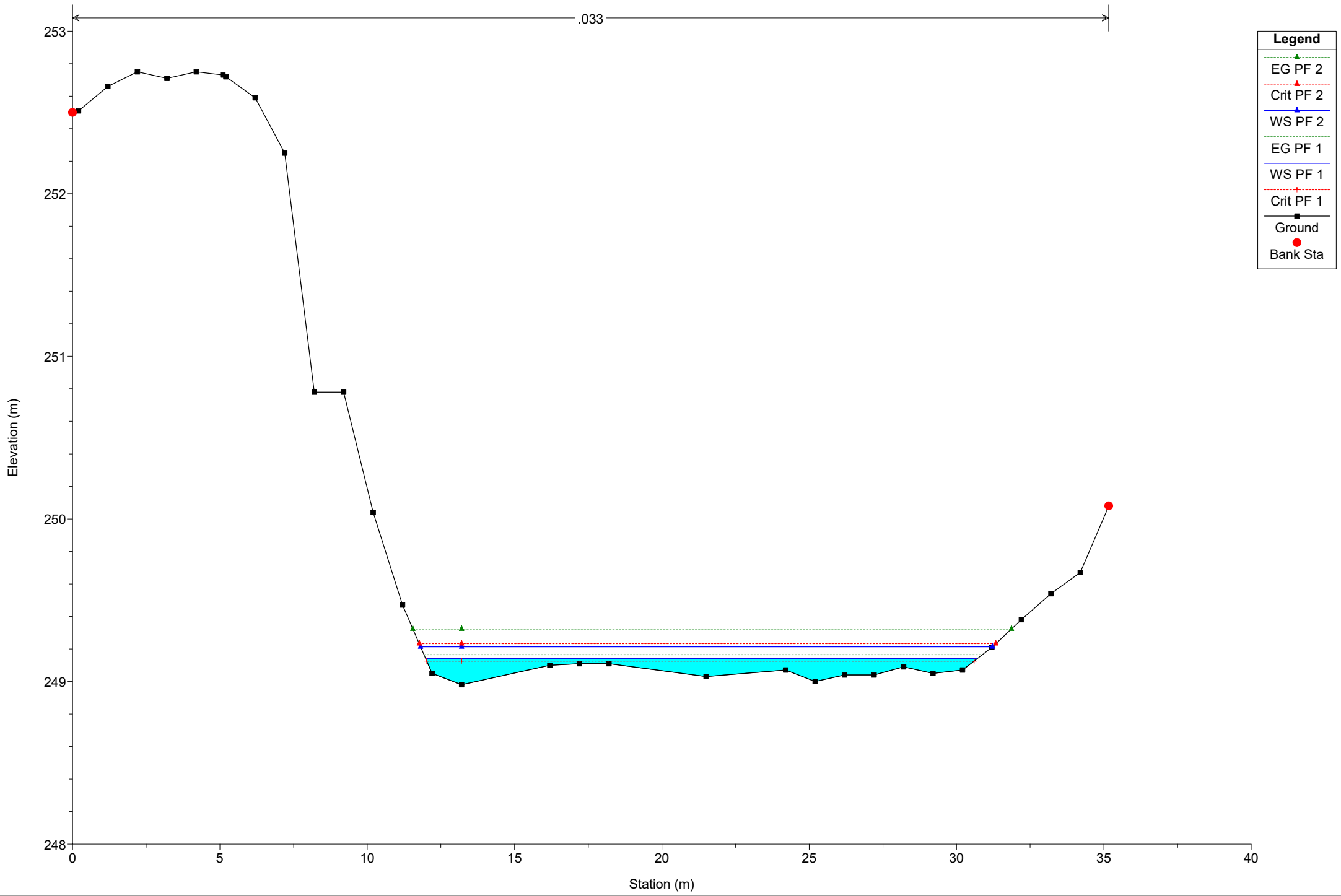
.033



# Simulazione

River = River 2 Reach = Reach 5-Lower-Lo RS = 67

.033



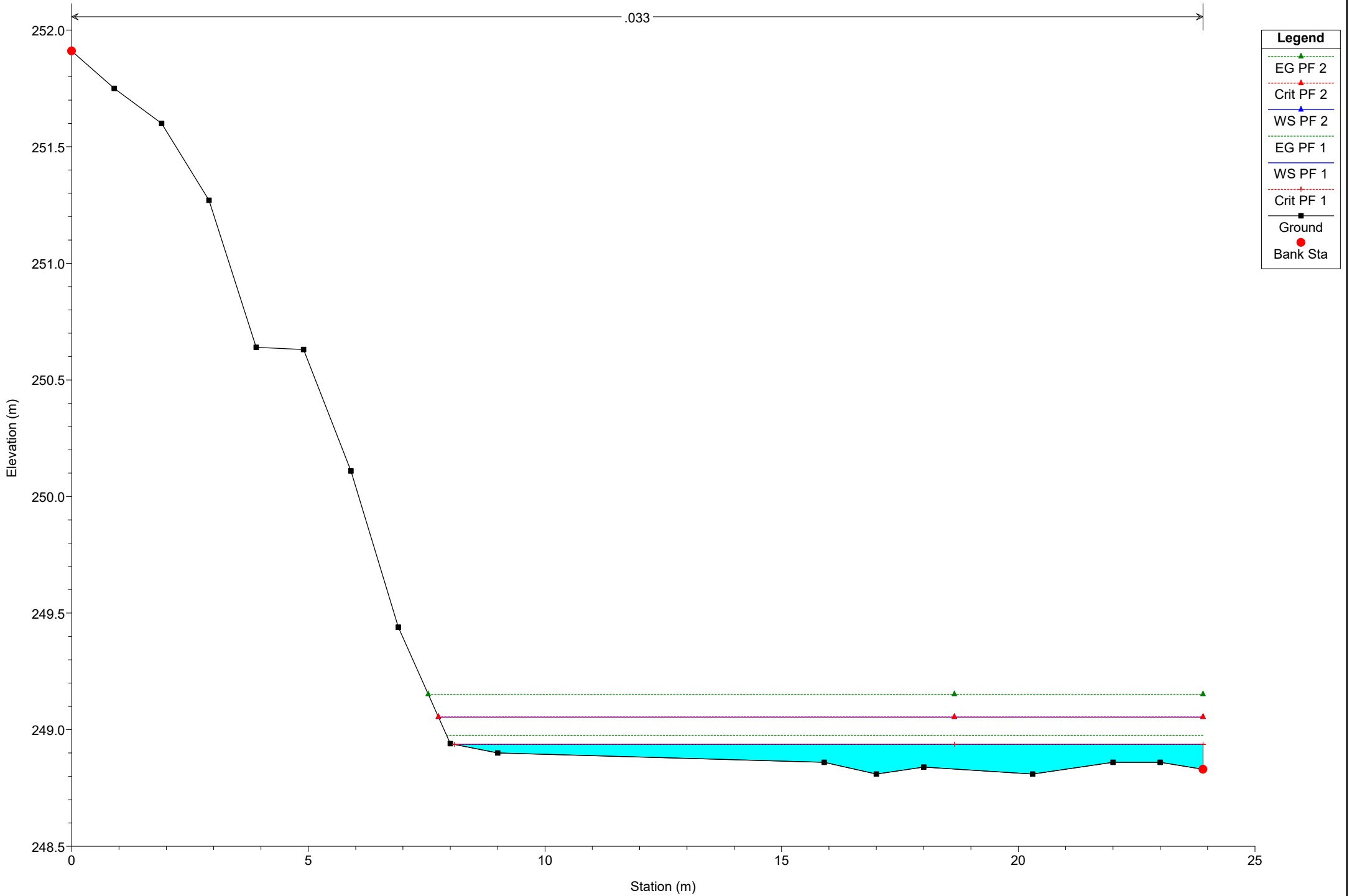
## Legend

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- WS PF 1
- Crit PF 1
- Ground
- Bank Sta

# Simulazione

River = River 2 Reach = Reach 5-Lower-Lo RS = 57

.033

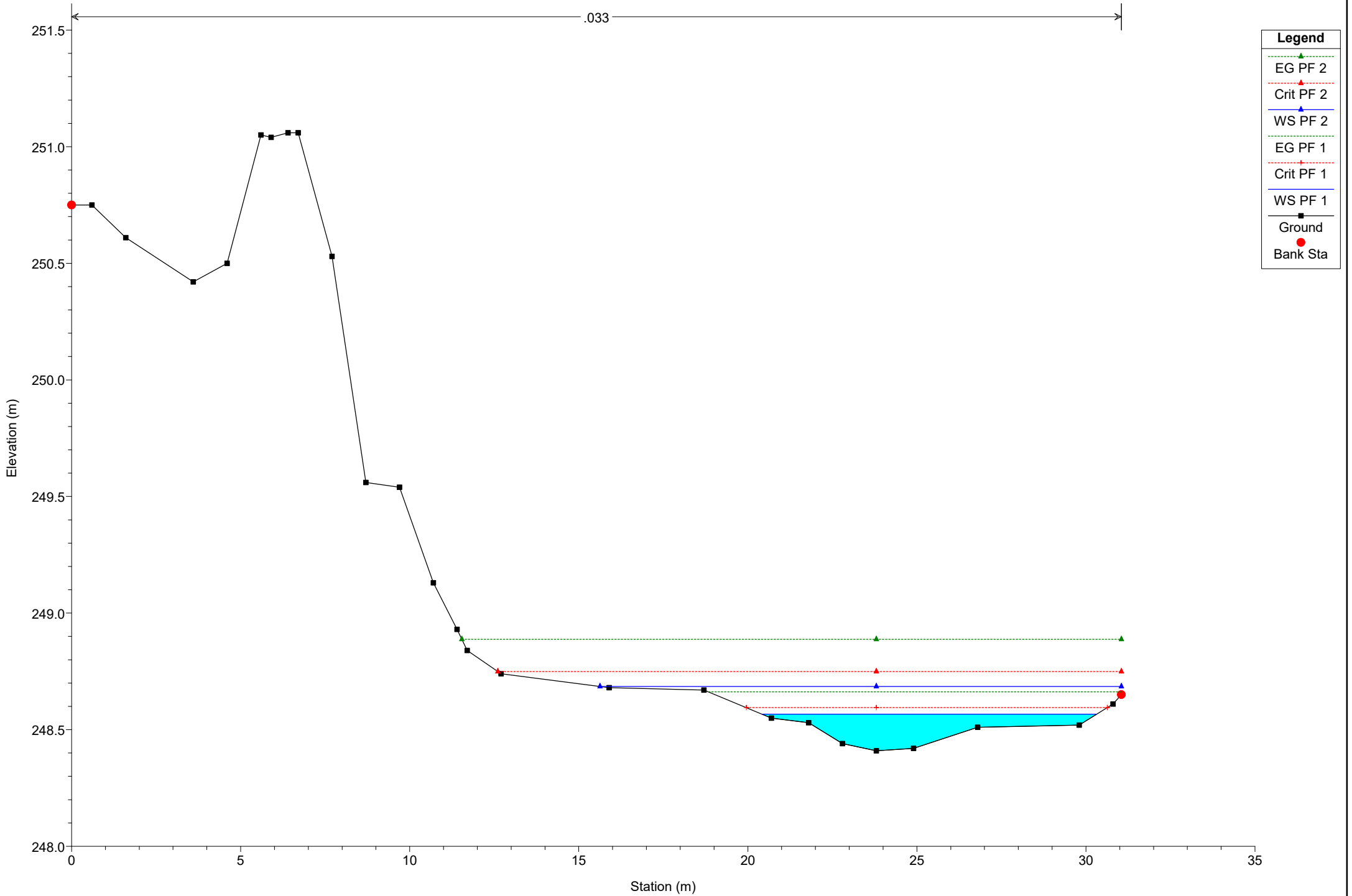


**Legend**

- EG PF 2 (dashed green line with triangle)
- Crit PF 2 (dashed red line with triangle)
- WS PF 2 (solid blue line with triangle)
- EG PF 1 (dashed green line with triangle)
- WS PF 1 (solid blue line with triangle)
- Crit PF 1 (dashed red line with triangle)
- Ground (solid black line with square)
- Bank Sta (red circle)

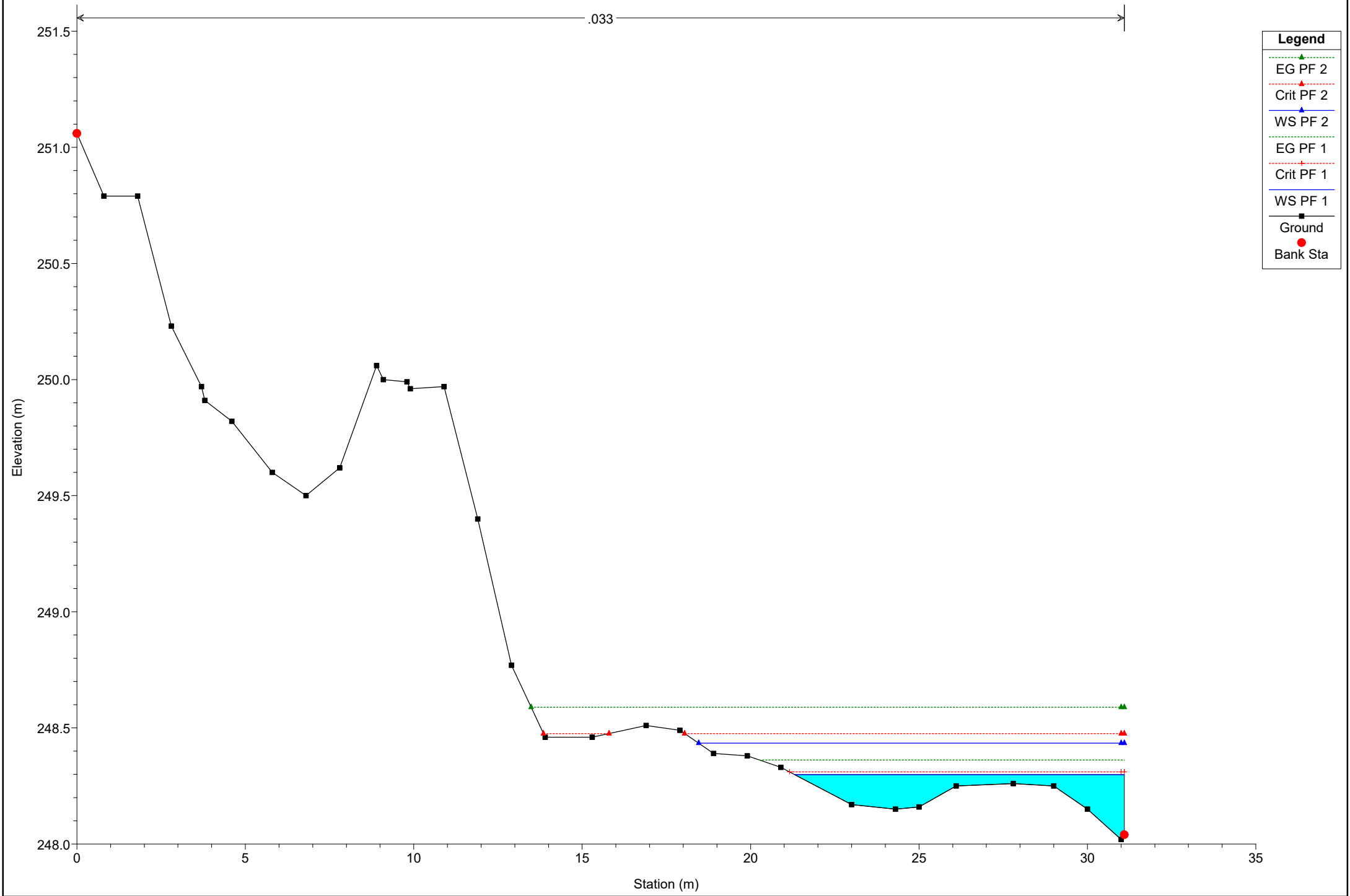
# Simulazione

River = River 2 Reach = Reach 5-Lower-Lo RS = 49



# Simulazione

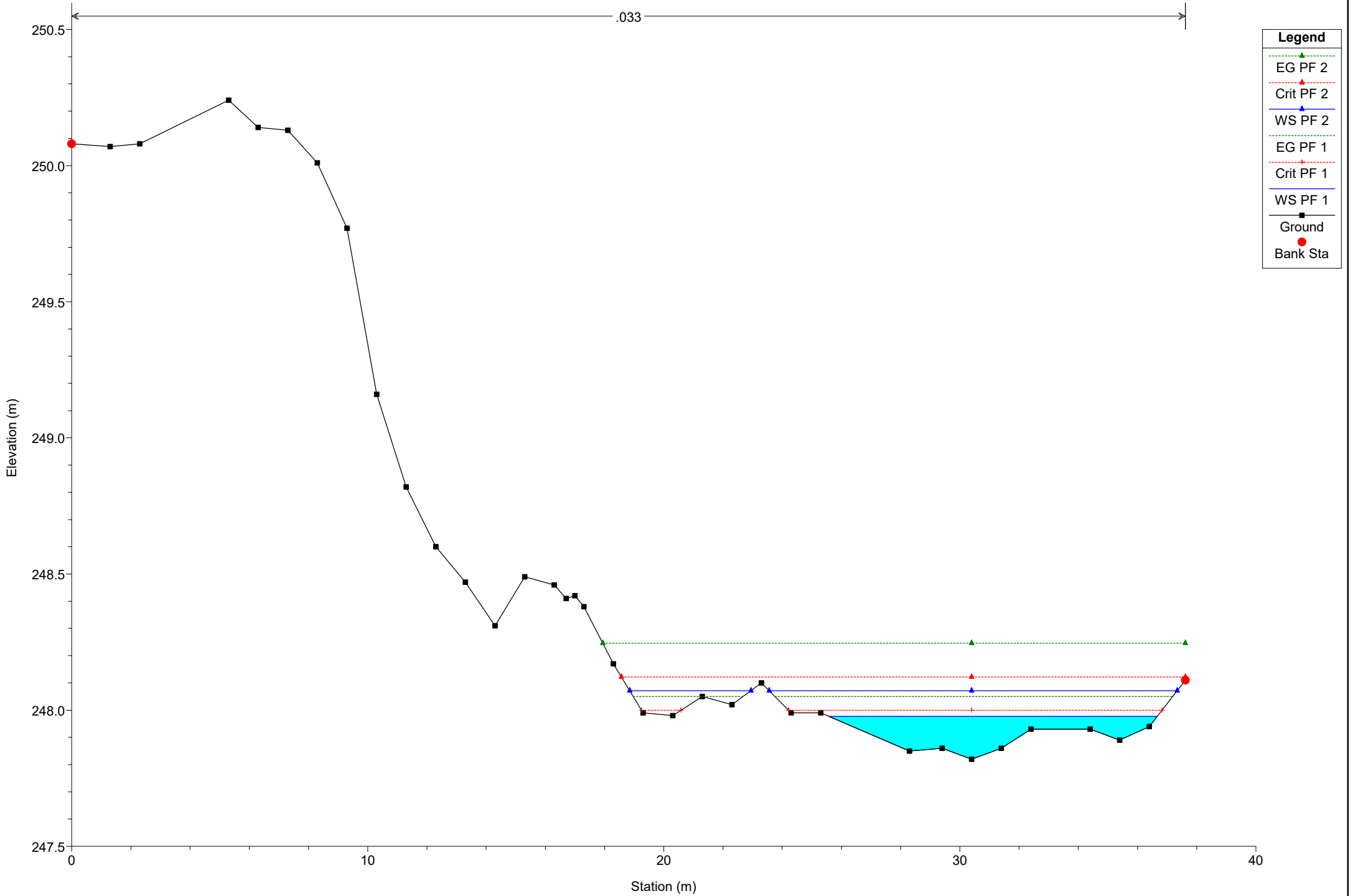
River = River 2 Reach = Reach 5-Lower-Lo RS = 42



# Simulazione

River = River 2 Reach = Reach 5-Lower-Lo RS = 34

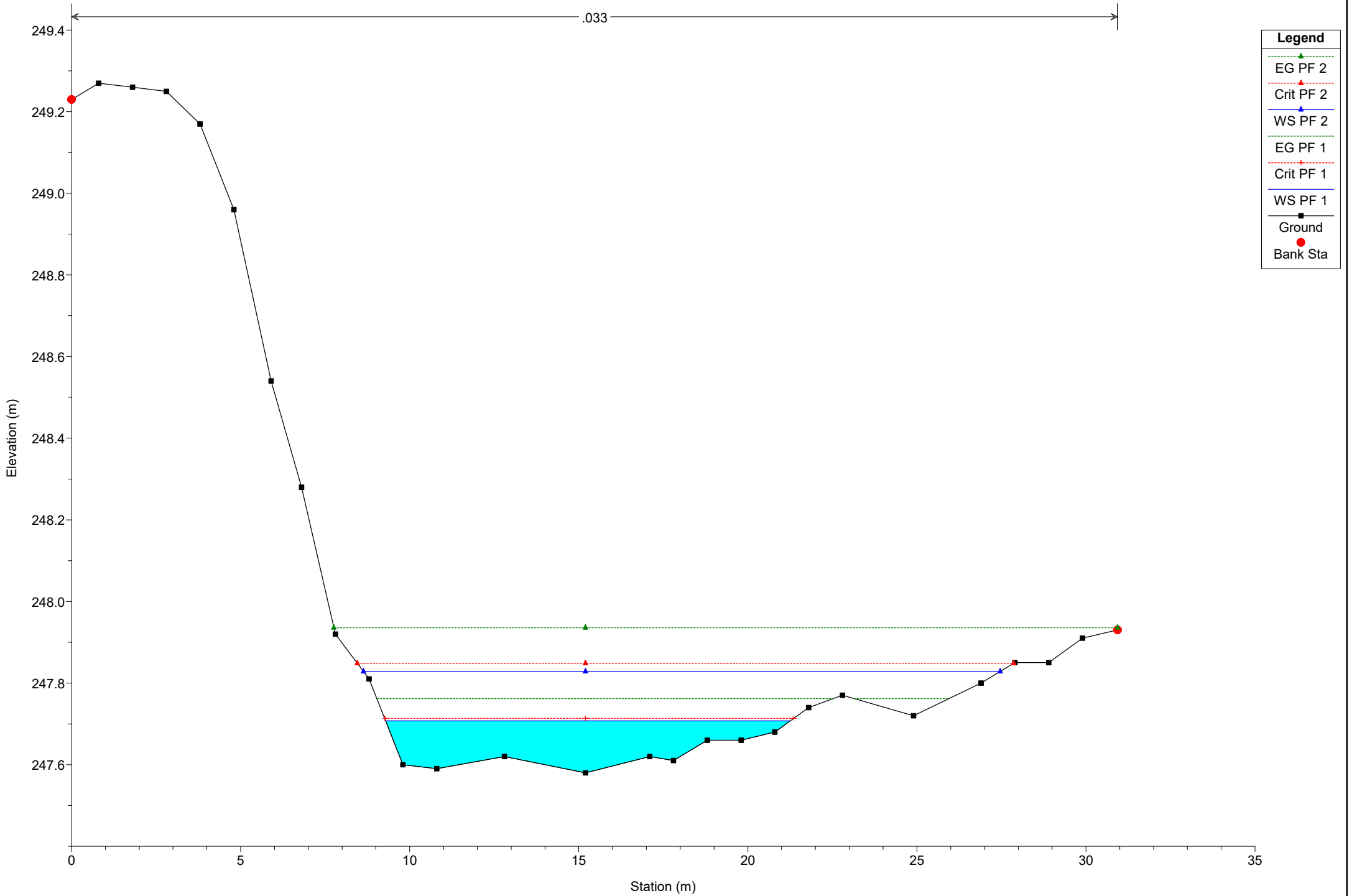
.033





# Simulazione

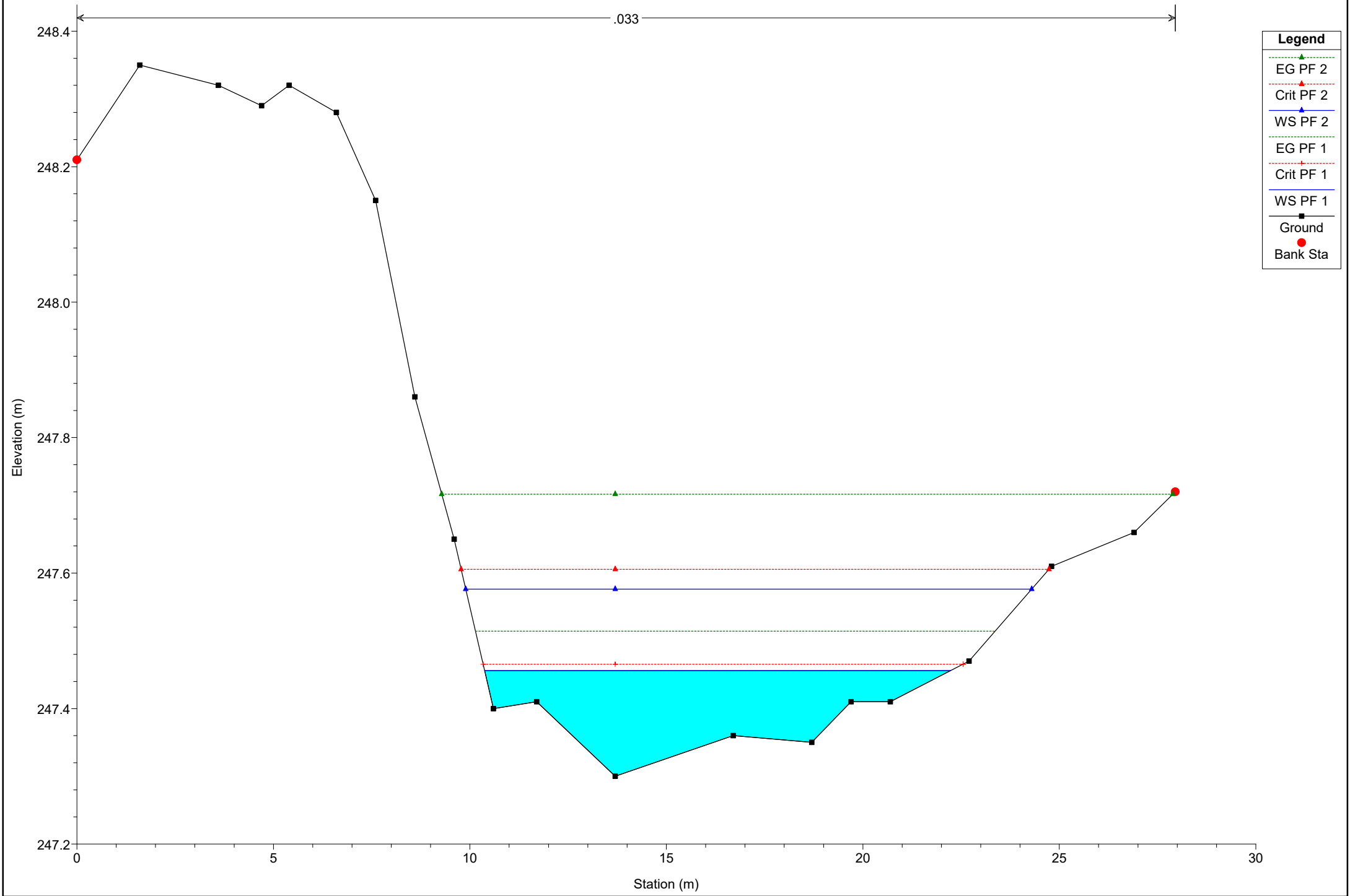
River = River 2 Reach = Reach 5-Lower-Lo RS = 26



# Simulazione

River = River 2 Reach = Reach 5-Lower-Lo RS = 18

.033



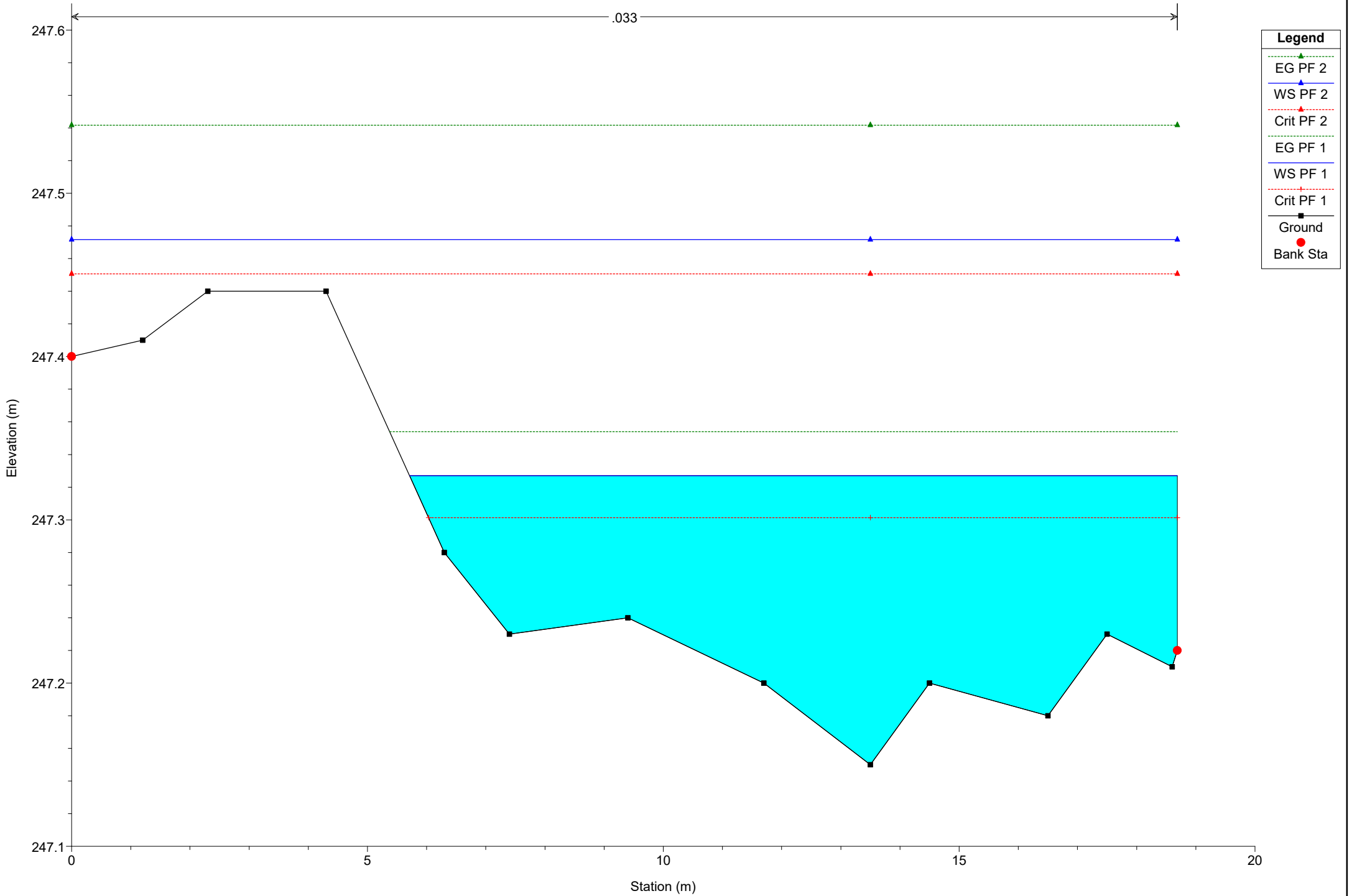
**Legend**

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 2 Reach = Reach 5-Lower-Lo RS = 11

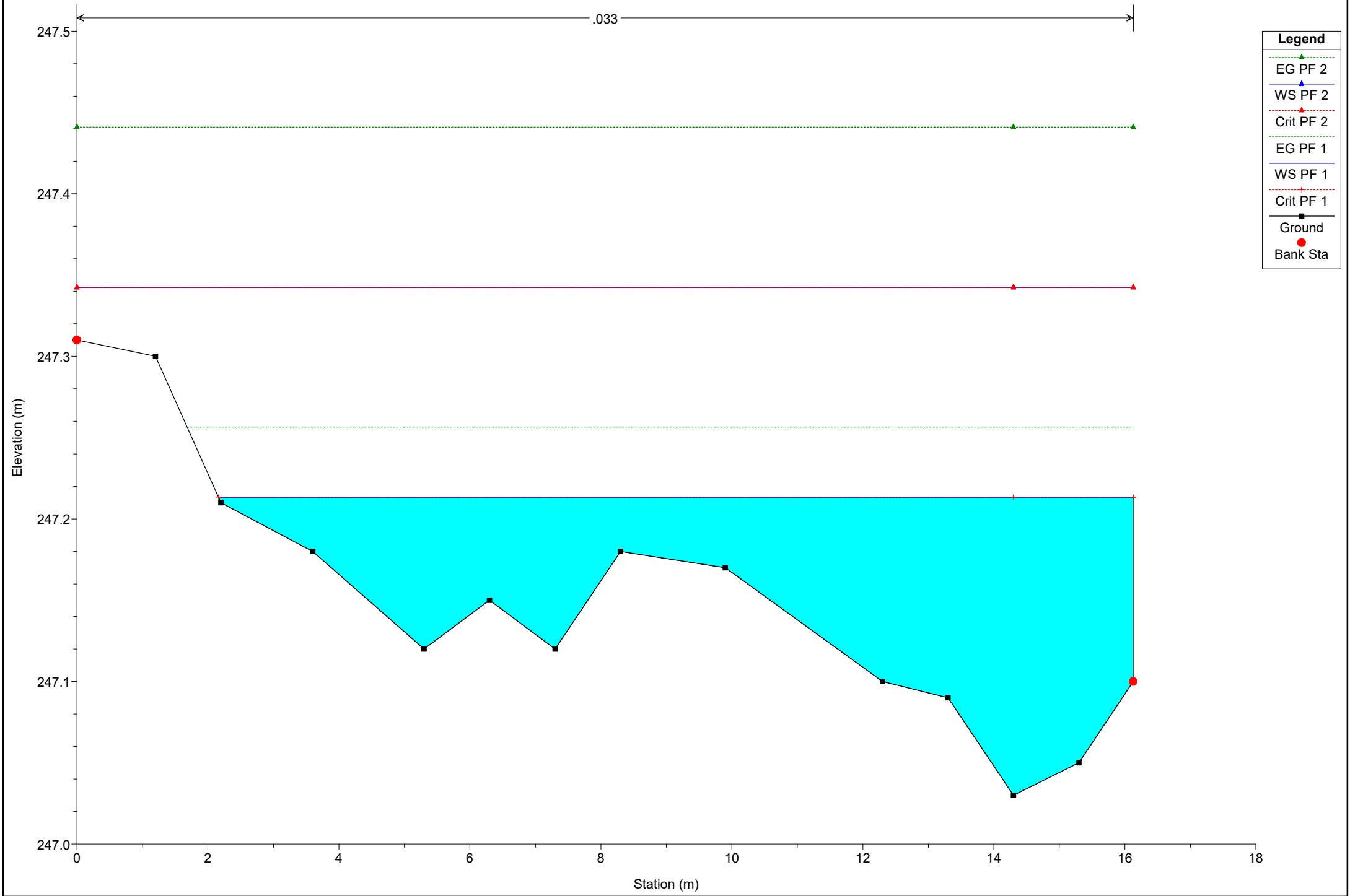
.033



# Simulazione

River = River 2 Reach = Reach 5-Lower-Lo RS = 5

.033

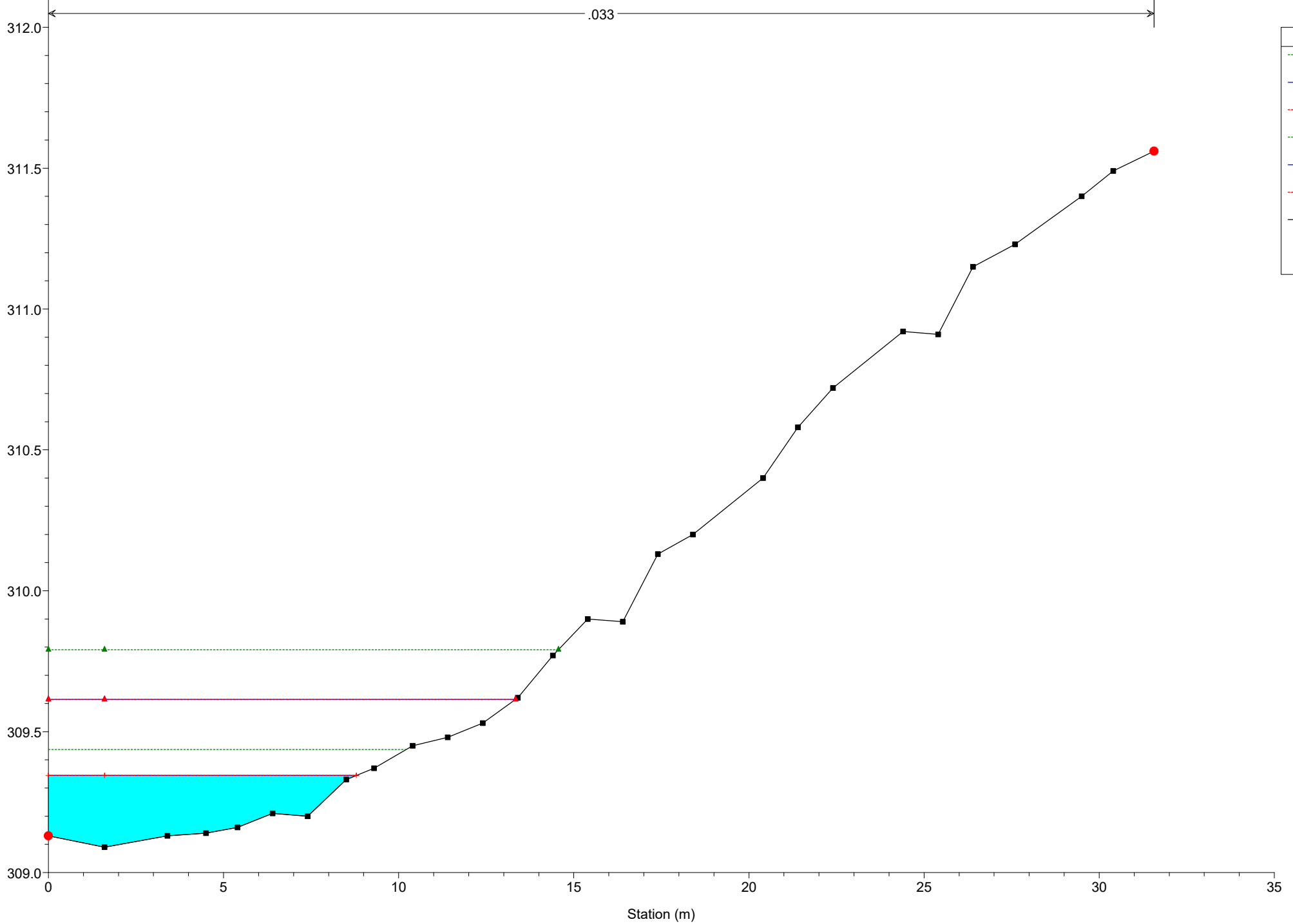


**Legend**

- EG PF 2
- WS PF 2
- Crit PF 2
- EG PF 1
- WS PF 1
- Crit PF 1
- Ground
- Bank Sta

# Simulazione

River = River 2a Reach = Reach 7 RS = 188



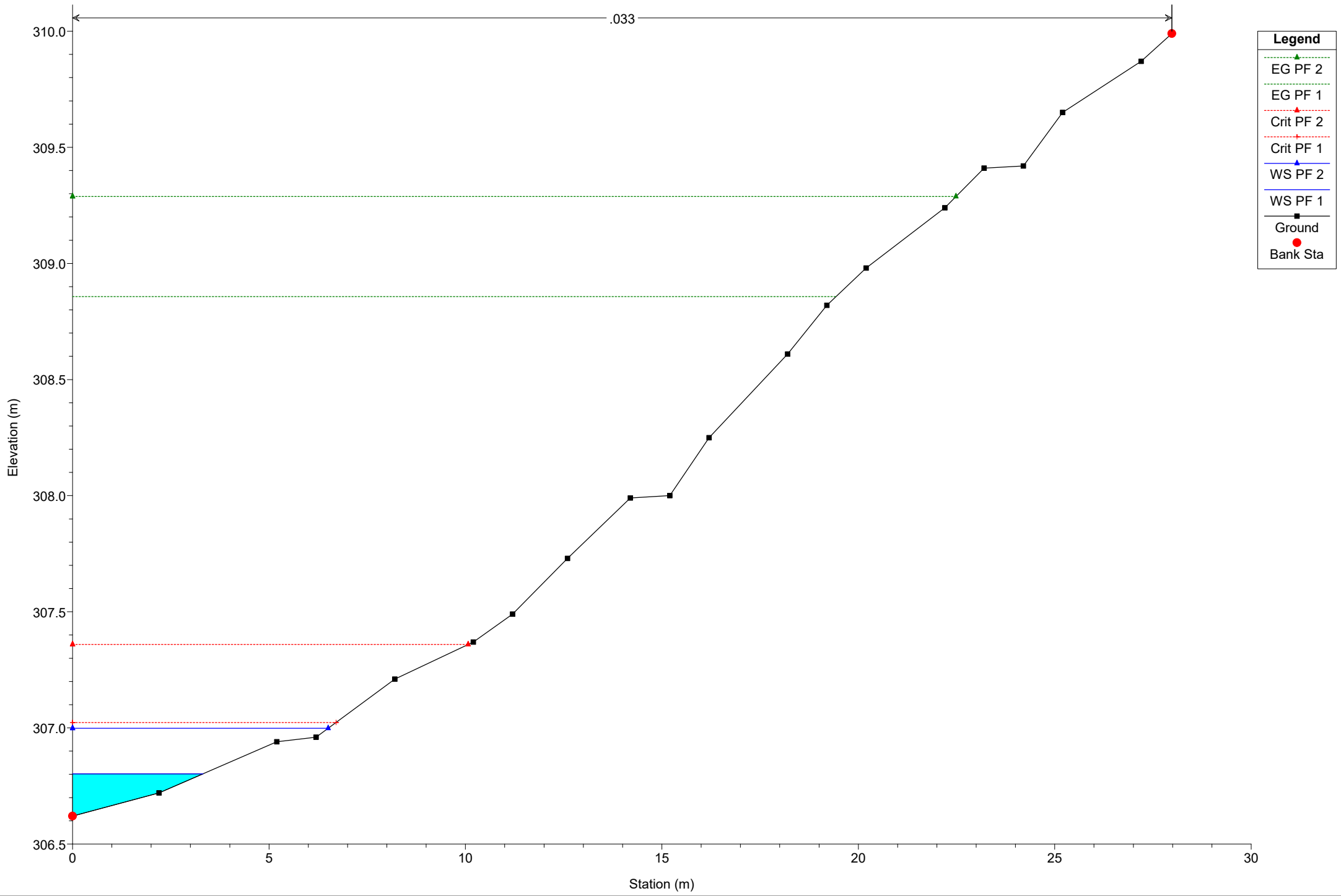
**Legend**

- EG PF 2
- WS PF 2
- Crit PF 2
- EG PF 1
- WS PF 1
- Crit PF 1
- Ground
- Bank Sta

# Simulazione

River = River 2a Reach = Reach 7 RS = 182

.033

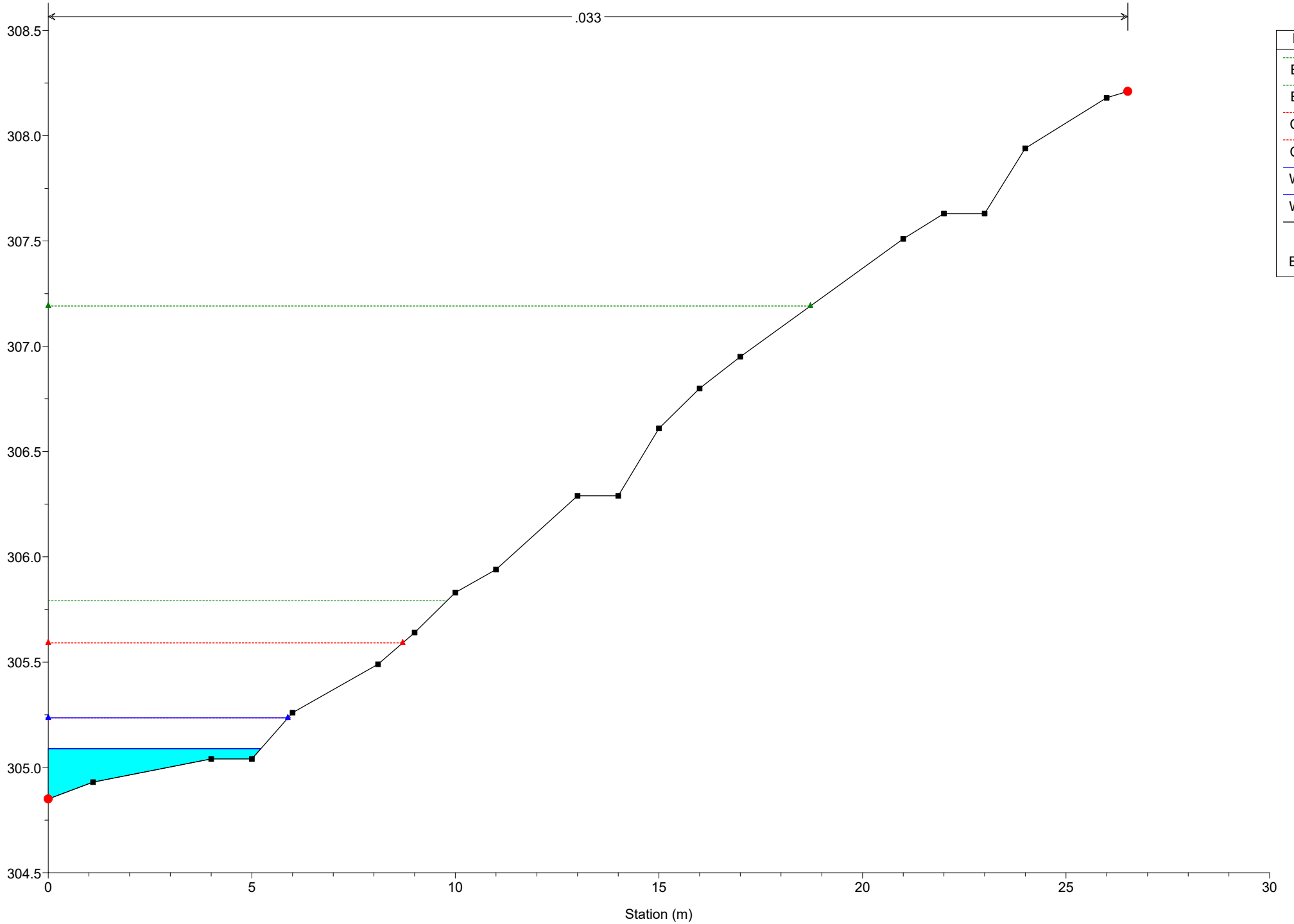


**Legend**

- EG PF 2
- EG PF 1
- Crit PF 2
- Crit PF 1
- WS PF 2
- WS PF 1
- Ground
- Bank Sta

# Simulazione

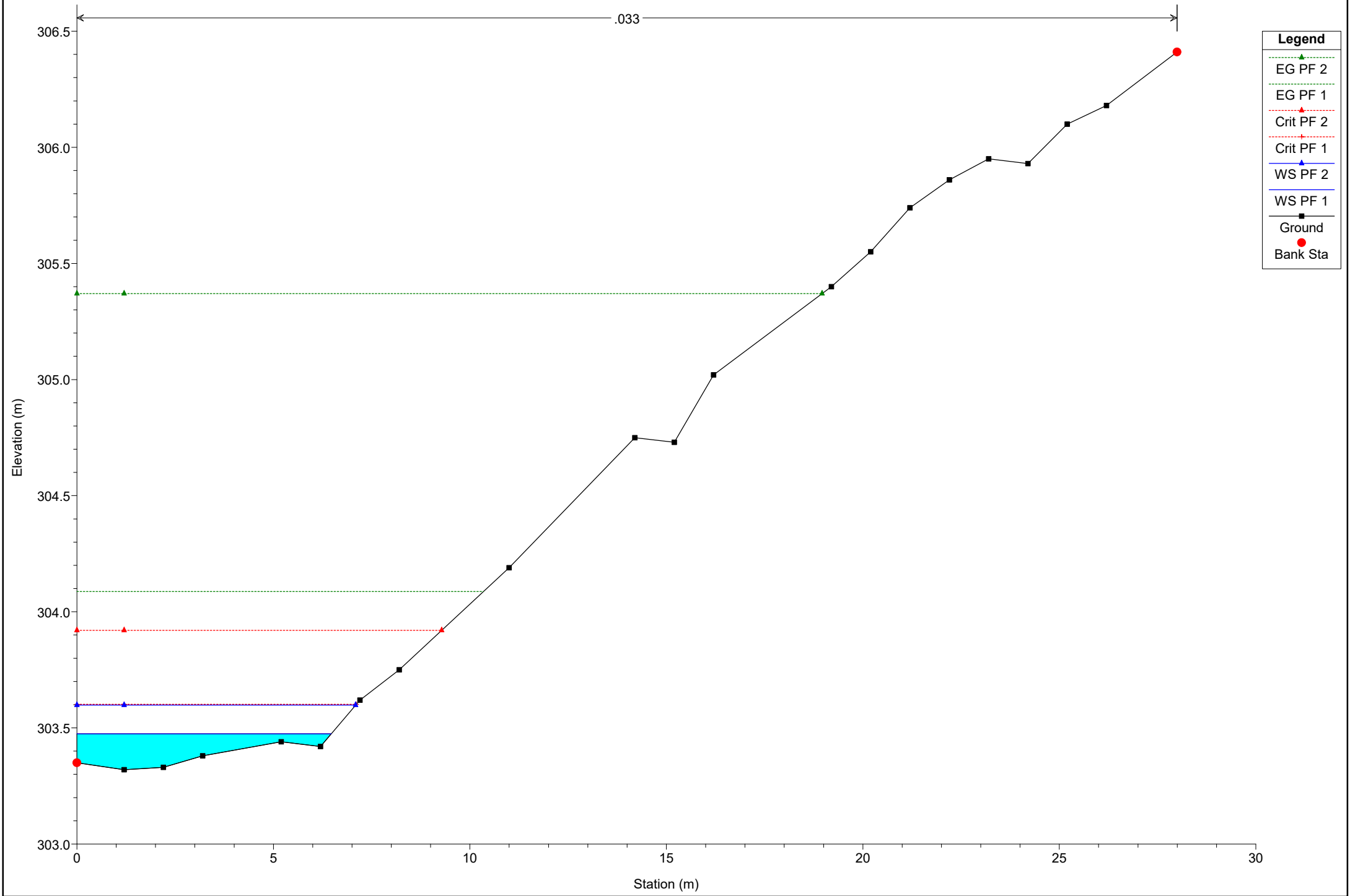
River = River 2a Reach = Reach 7 RS = 177



# Simulazione

River = River 2a Reach = Reach 7 RS = 171

.033



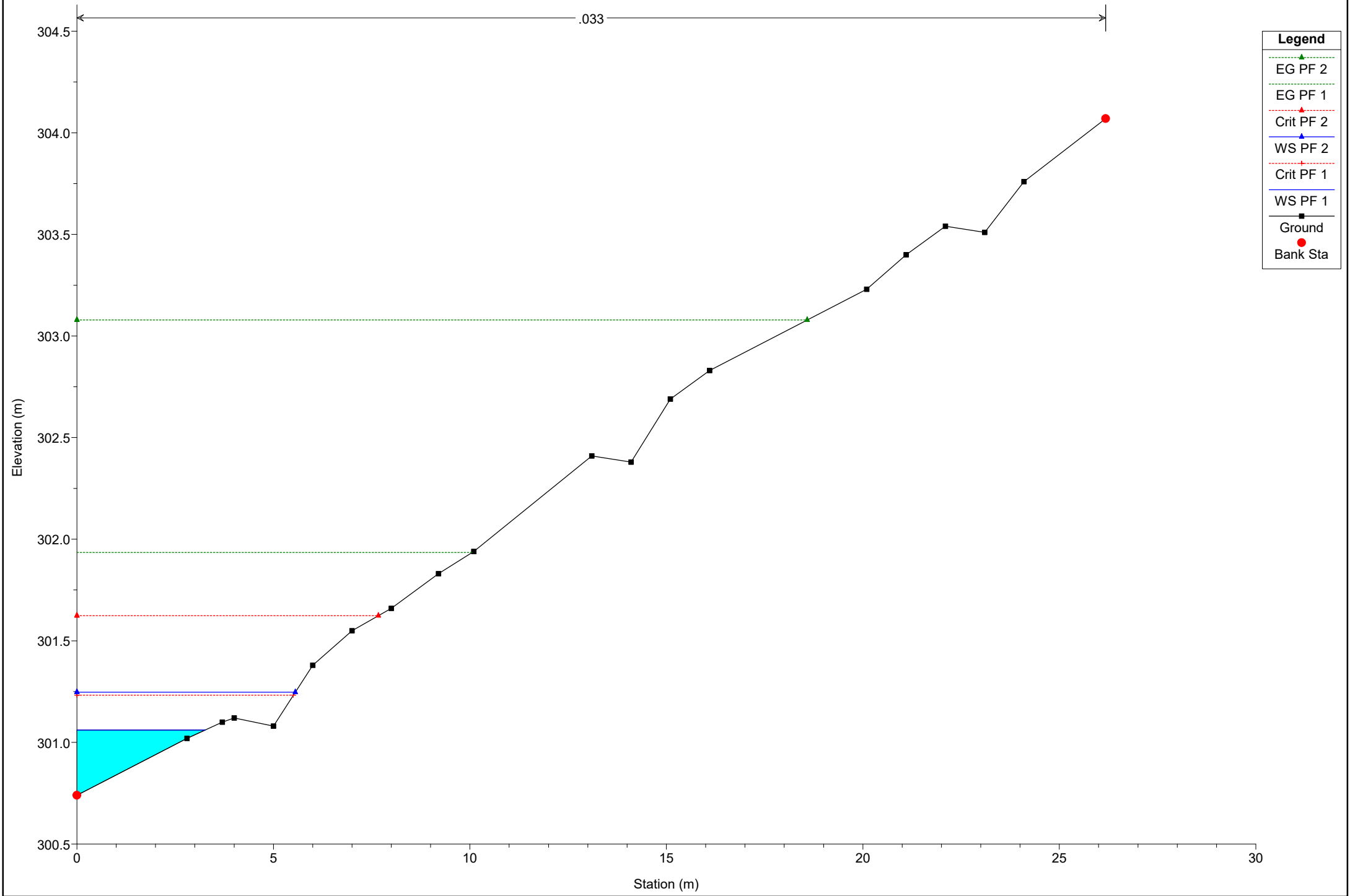
Legend	
EG PF 2	
EG PF 1	
Crit PF 2	
Crit PF 1	
WS PF 2	
WS PF 1	
Ground	
Bank Sta	



# Simulazione

River = River 2a Reach = Reach 7 RS = 163

.033

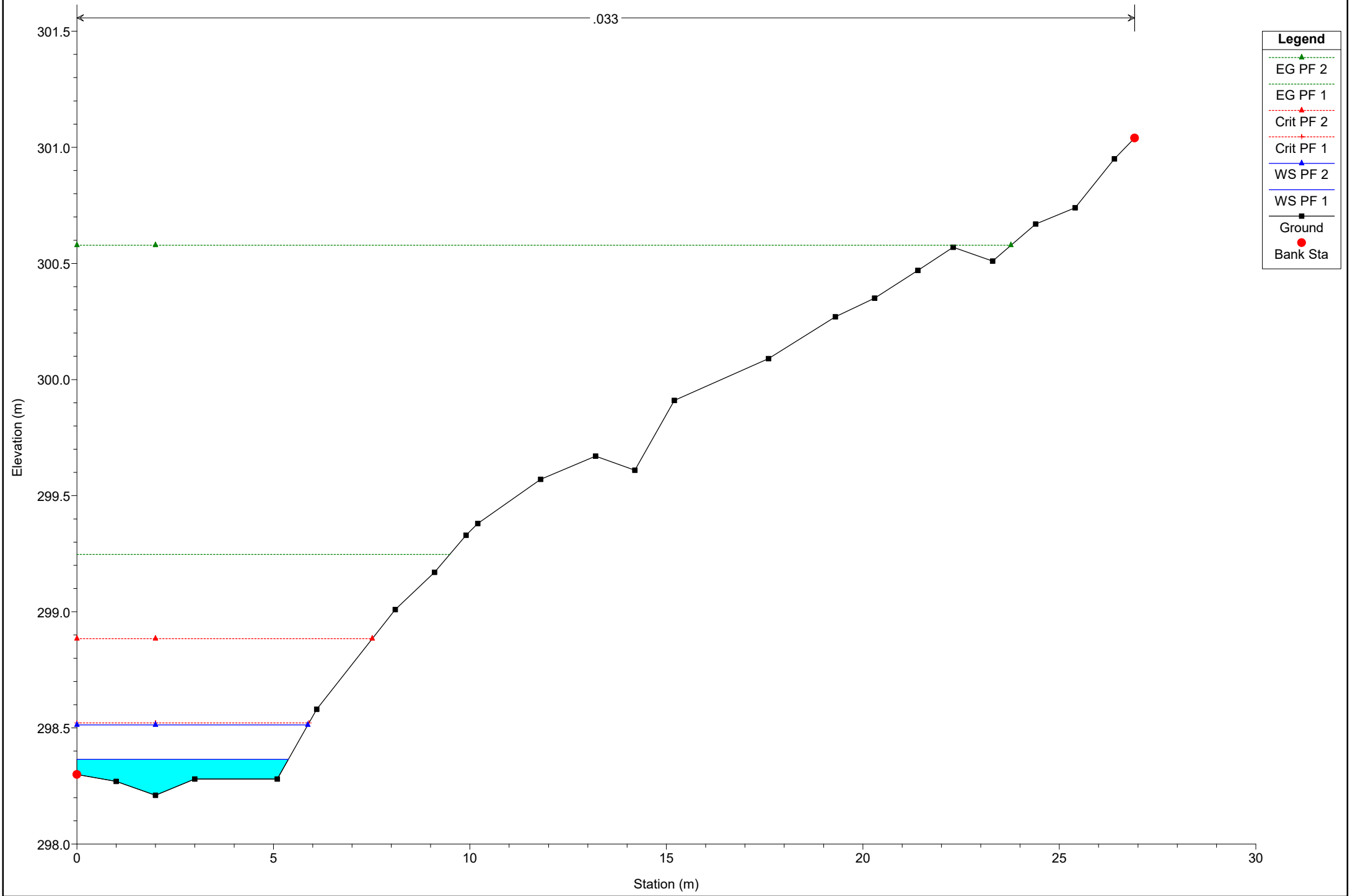


Legend	
EG PF 2	
EG PF 1	
Crit PF 2	
WS PF 2	
Crit PF 1	
WS PF 1	
Ground	
Bank Sta	

# Simulazione

River = River 2a Reach = Reach 7 RS = 155

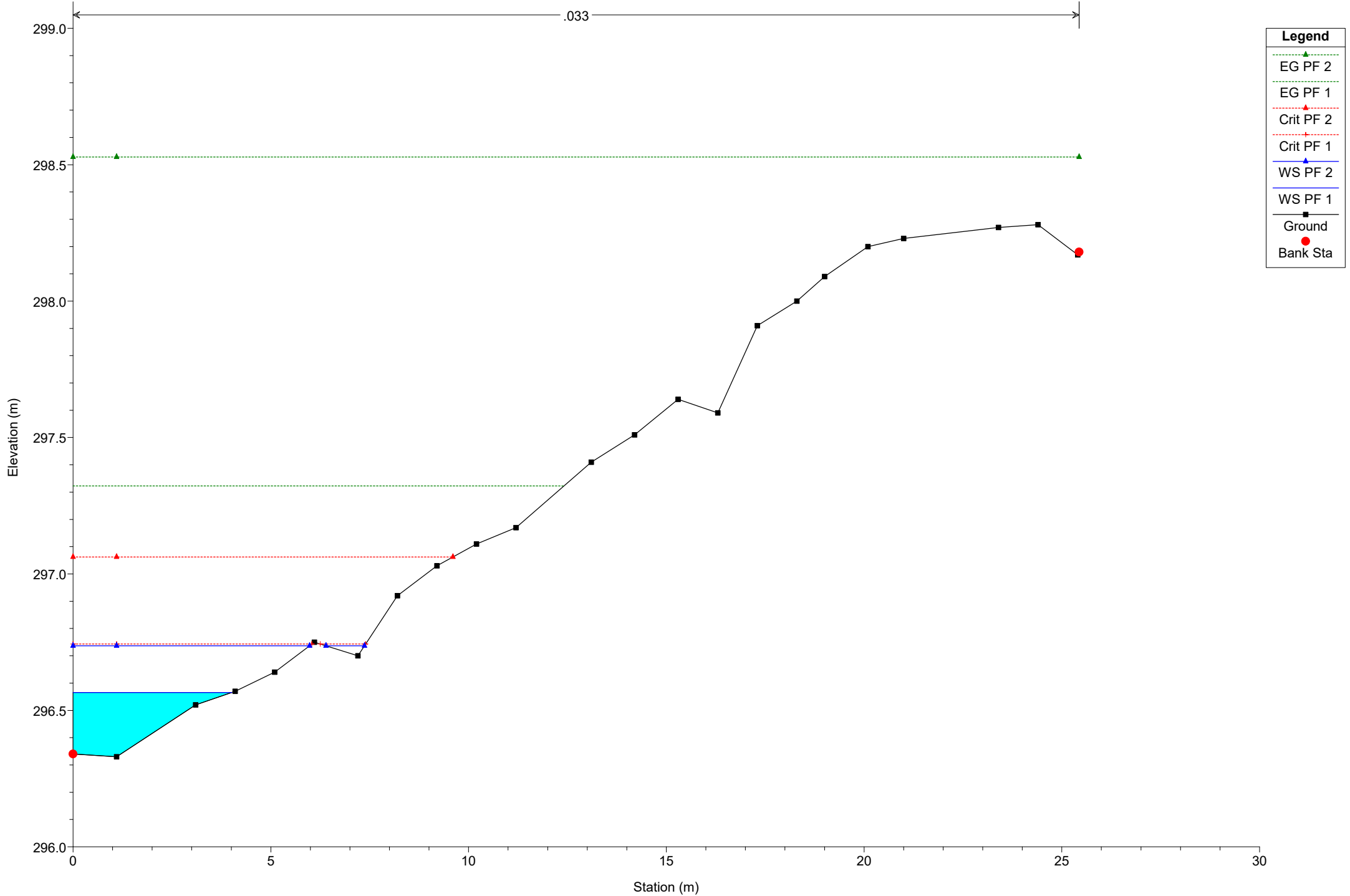
.033



# Simulazione

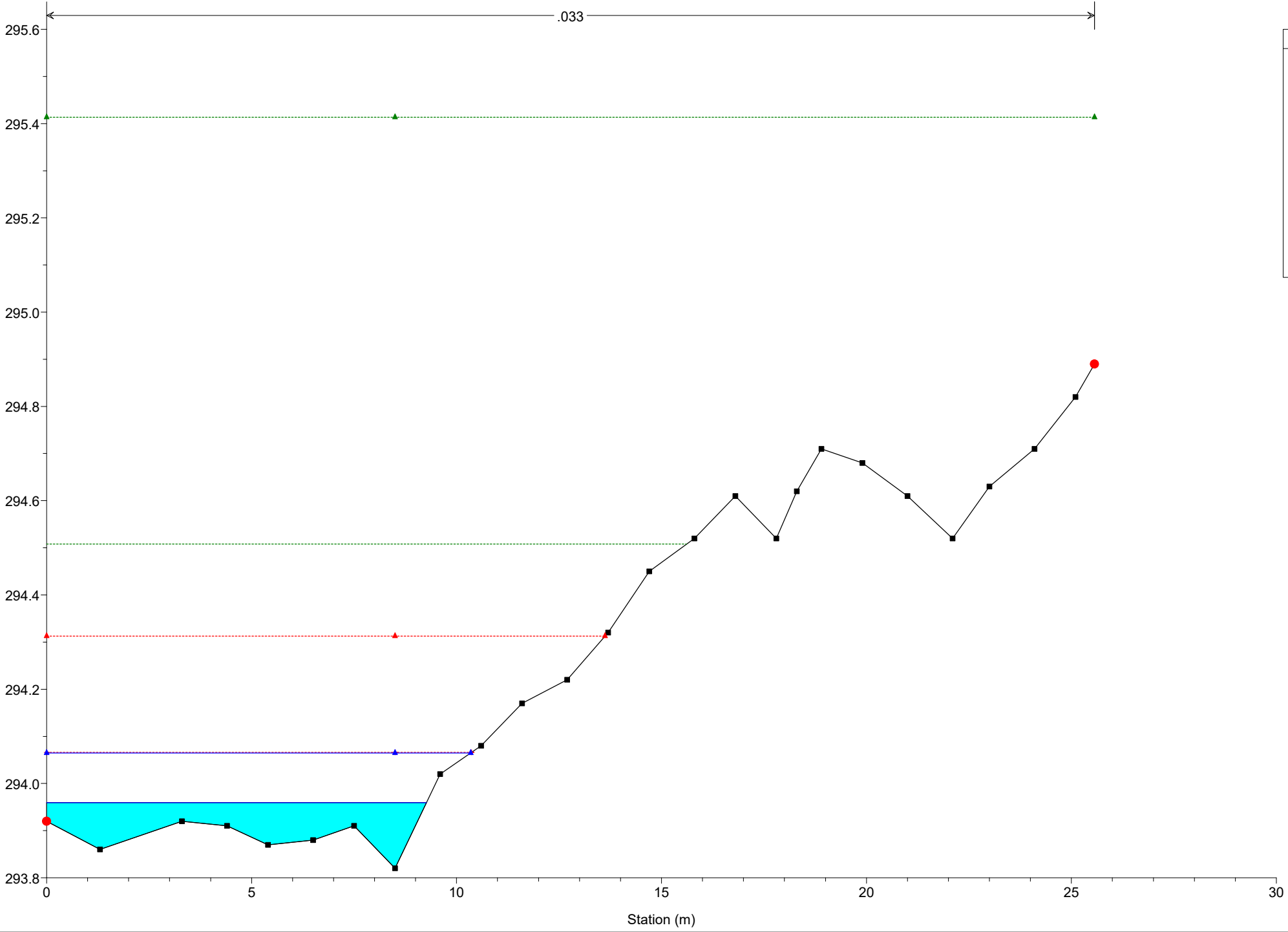
River = River 2a Reach = Reach 7 RS = 149

.033



# Simulazione

River = River 2a Reach = Reach 7 RS = 140



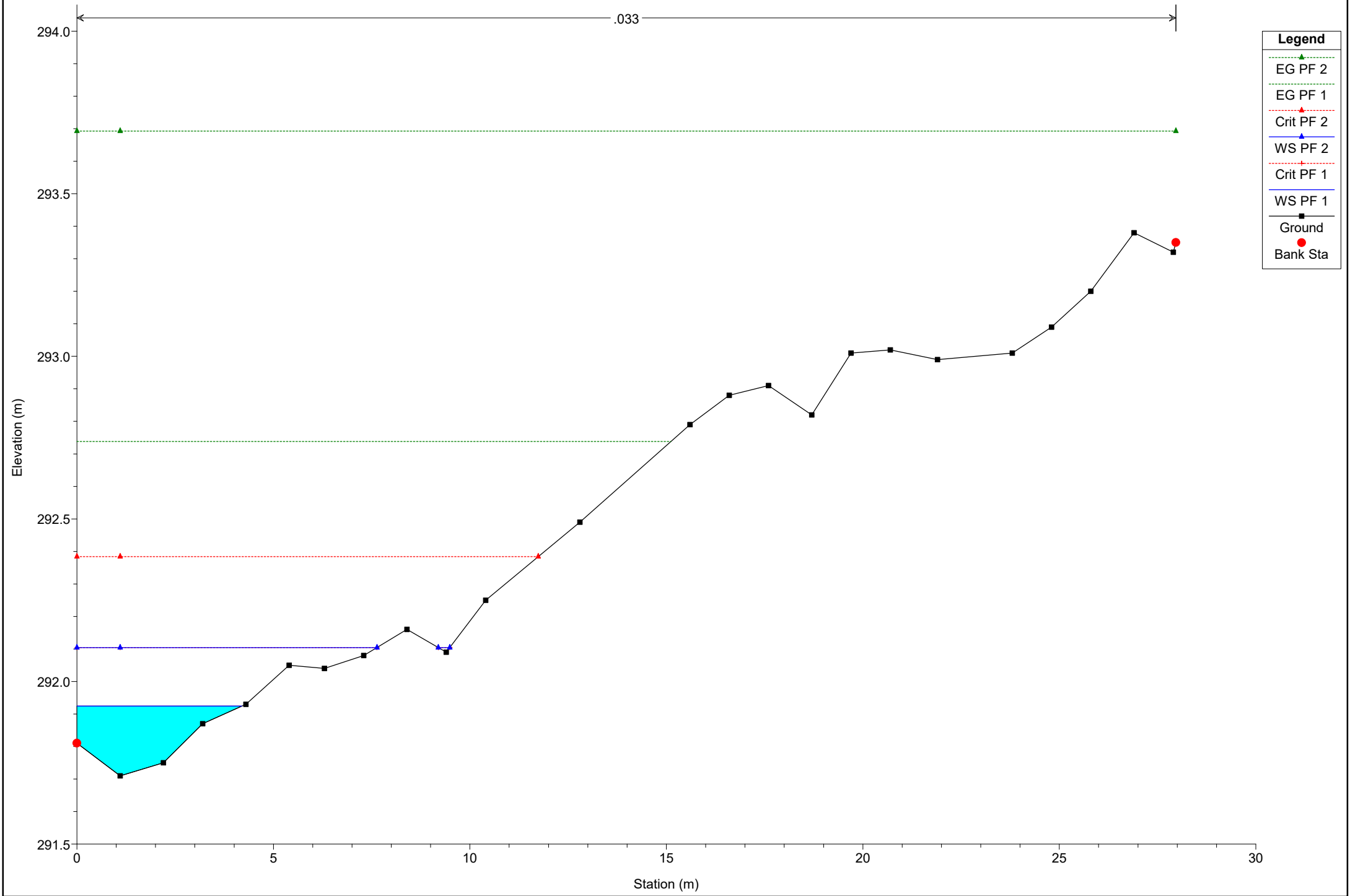
**Legend**

- EG PF 2
- EG PF 1
- Crit PF 2
- Crit PF 1
- WS PF 2
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 2a Reach = Reach 7 RS = 135

.033



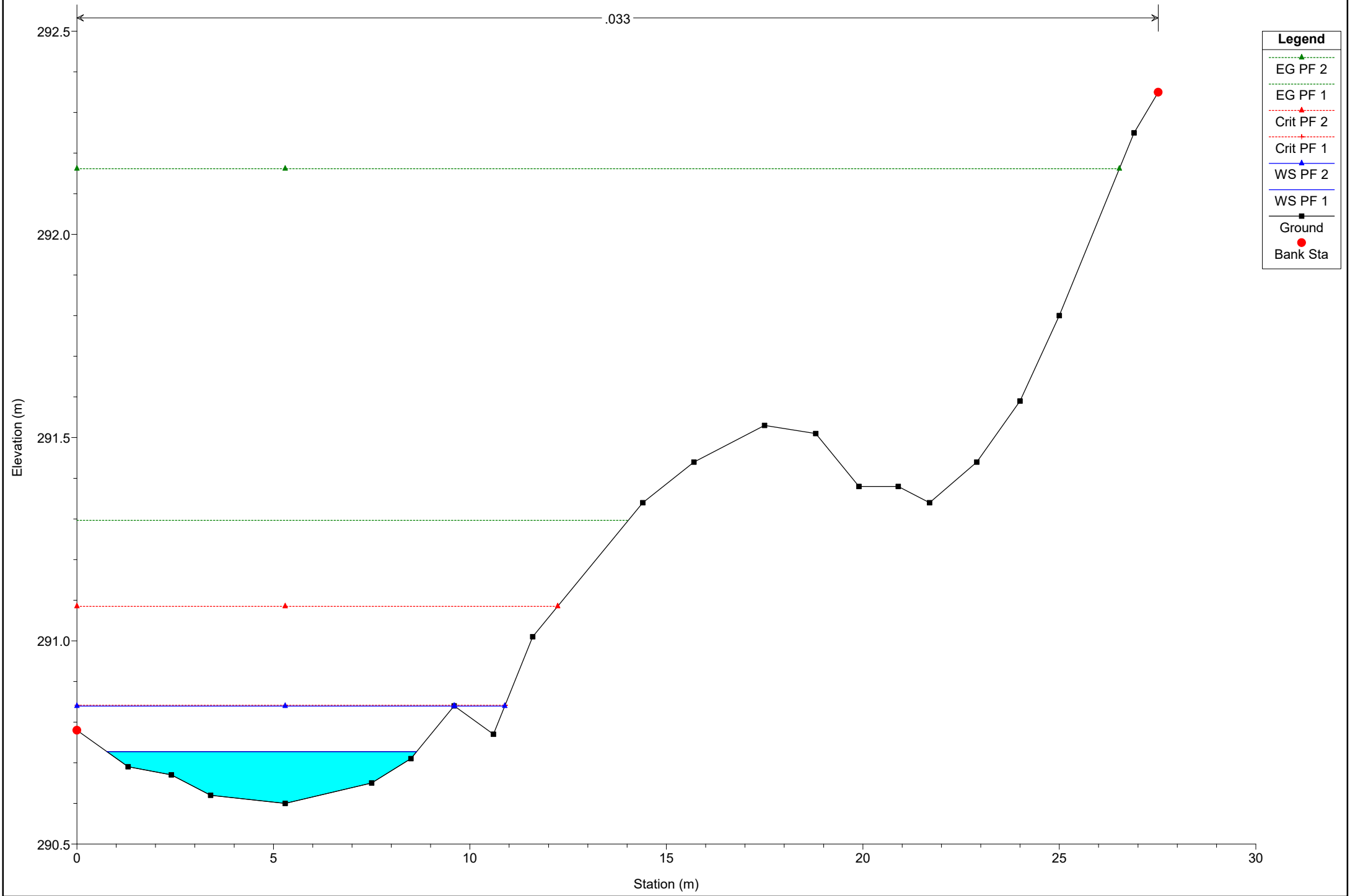
**Legend**

- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 2a Reach = Reach 7 RS = 131

.033

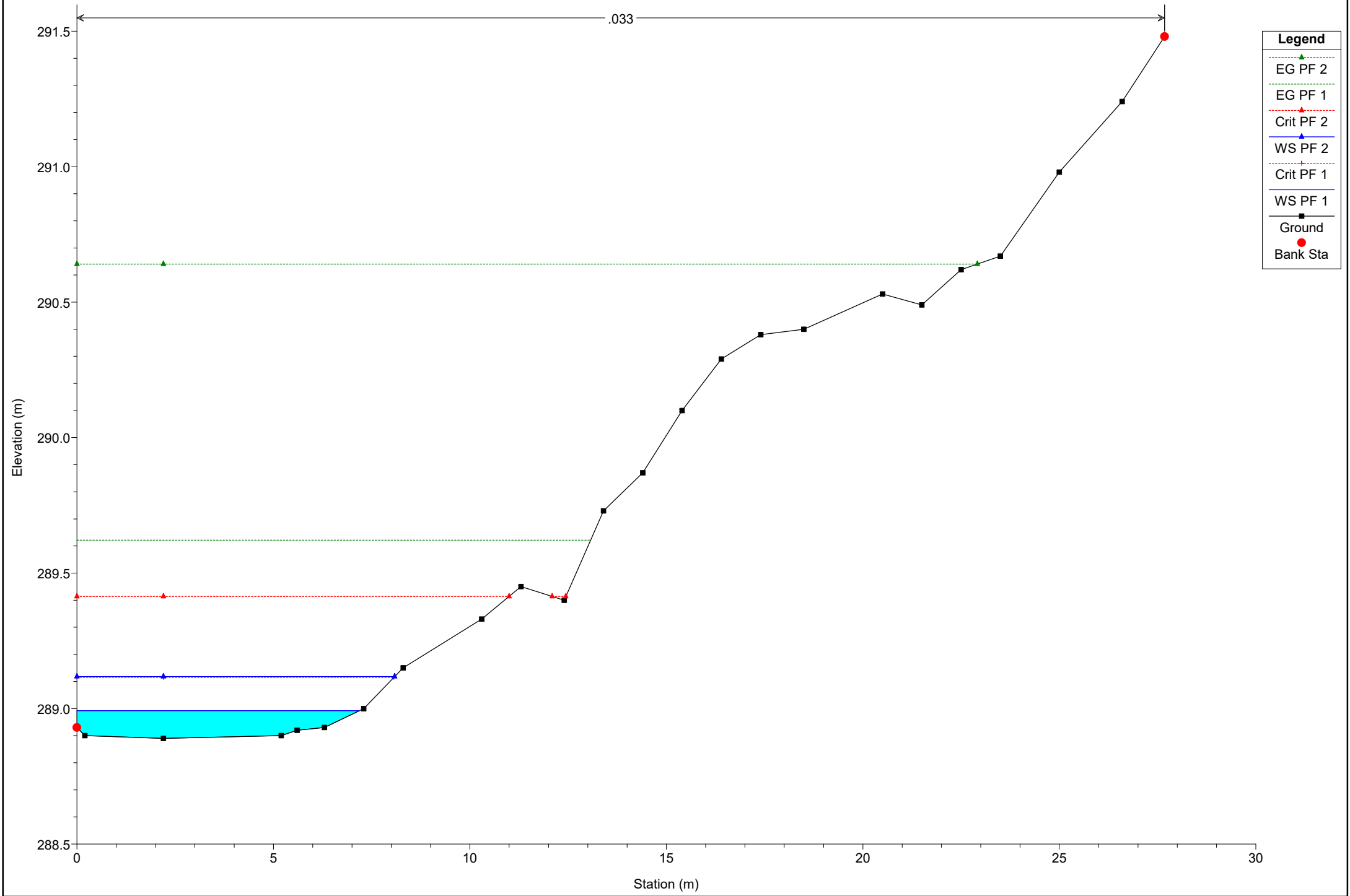


Legend	
EG PF 2	
EG PF 1	
Crit PF 2	
Crit PF 1	
WS PF 2	
WS PF 1	
Ground	
Bank Sta	

# Simulazione

River = River 2a Reach = Reach 7 RS = 126

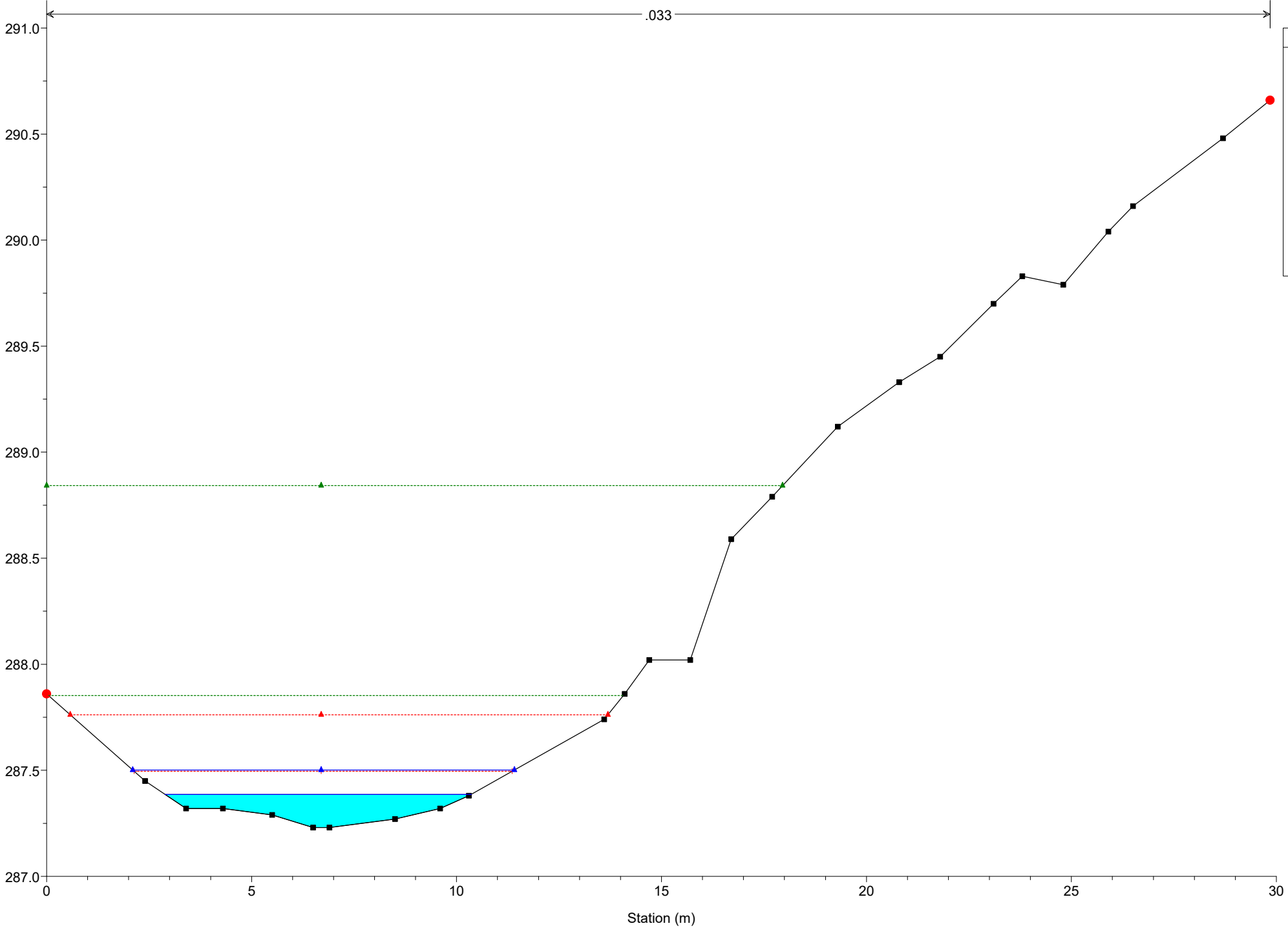
.033



Legend	
EG PF 2	
EG PF 1	
Crit PF 2	
WS PF 2	
Crit PF 1	
WS PF 1	
Ground	
Bank Sta	

# Simulazione

River = River 2a Reach = Reach 7 RS = 120



**Legend**

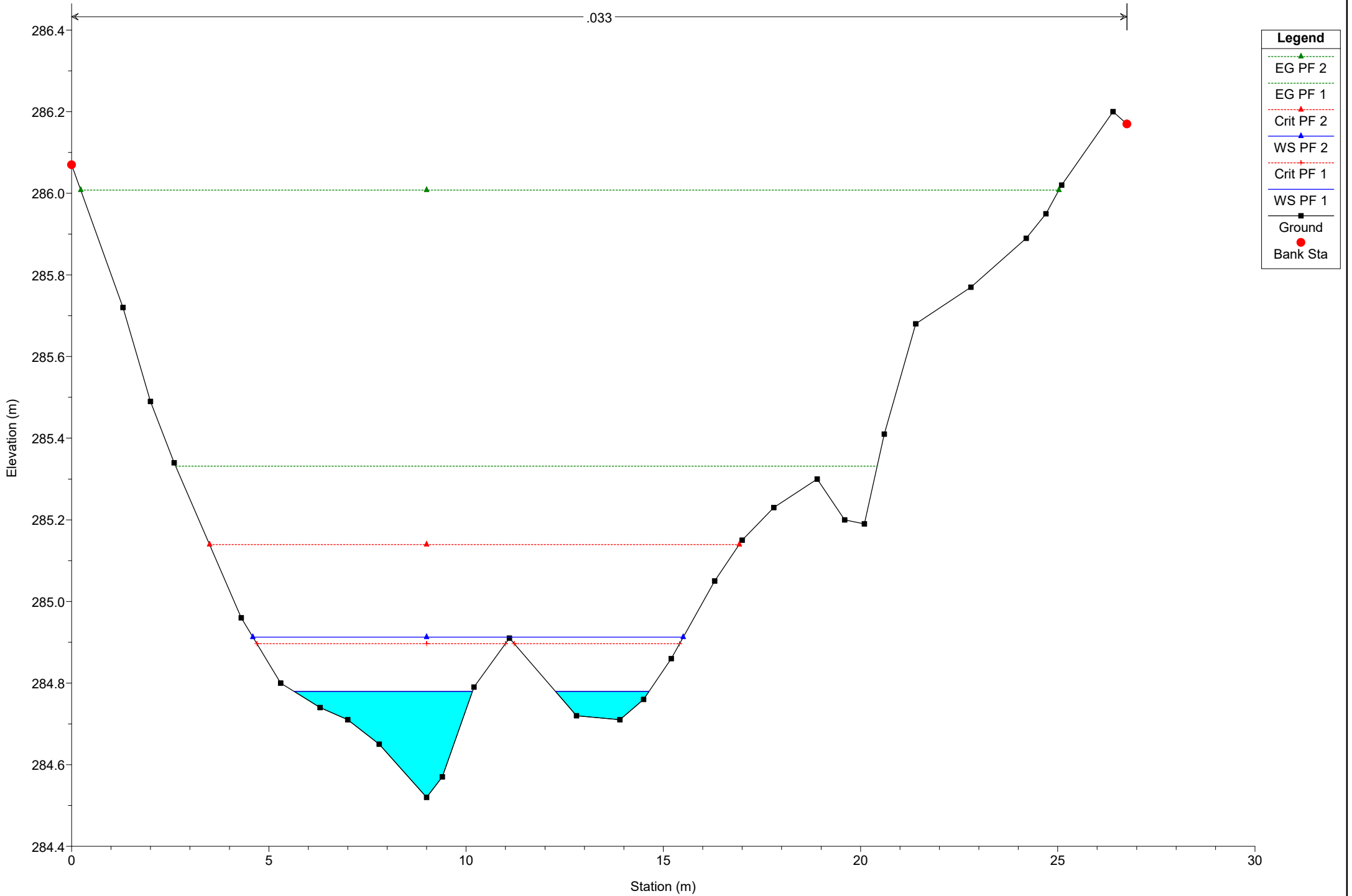
- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta





# Simulazione

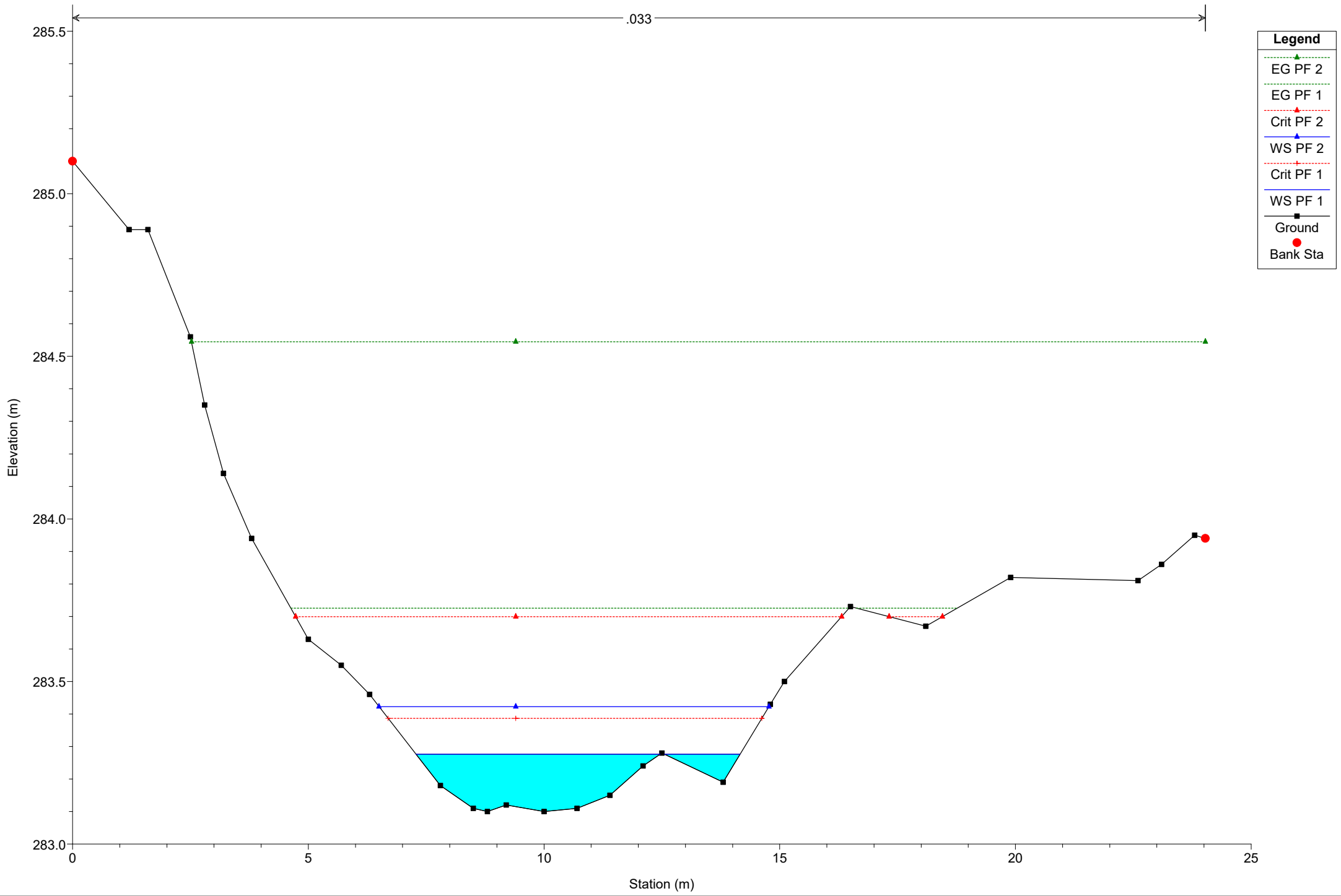
River = River 2a Reach = Reach 7 RS = 108



# Simulazione

River = River 2a Reach = Reach 7 RS = 101

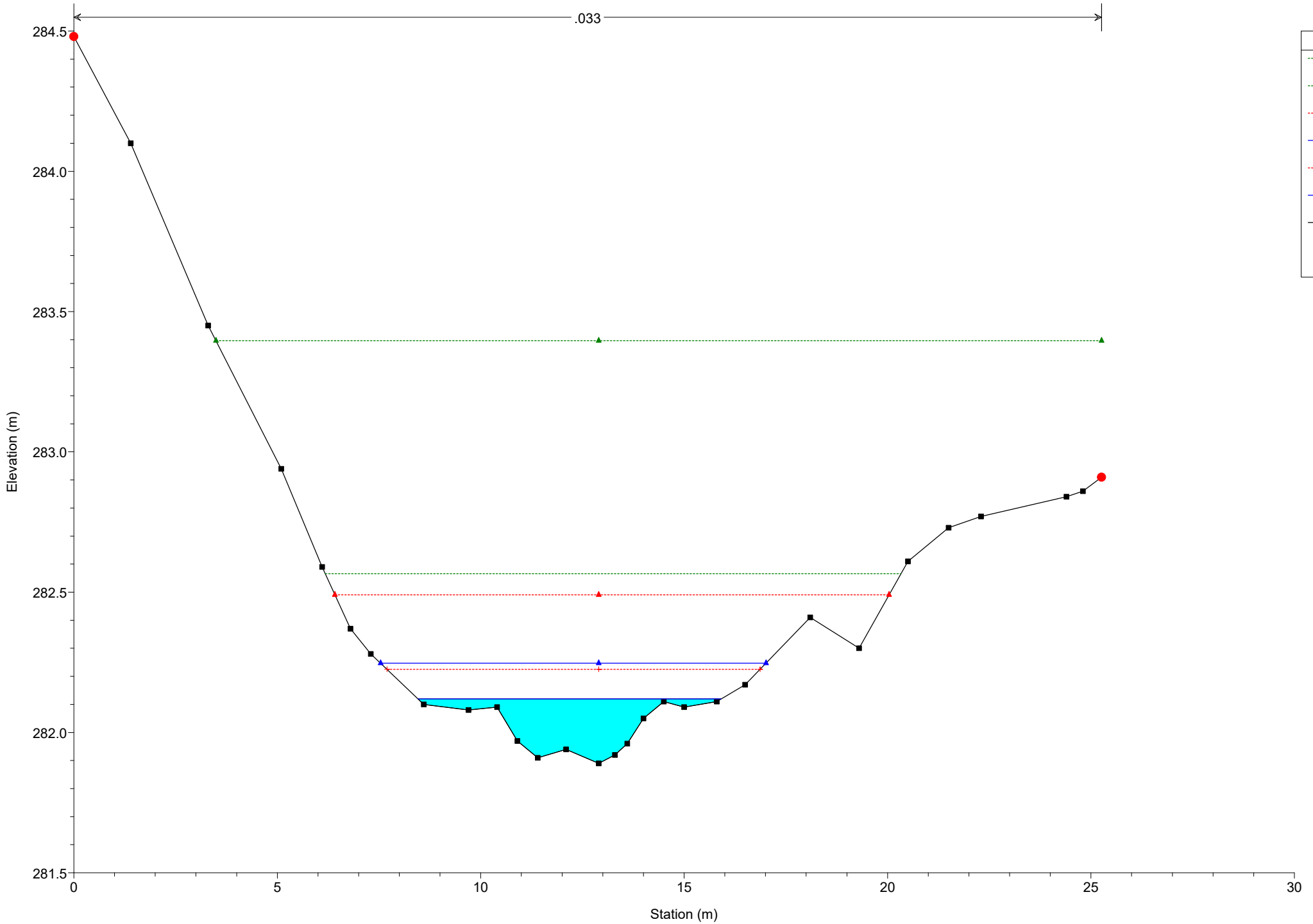
.033



# Simulazione

River = River 2a Reach = Reach 7 RS = 95

.033

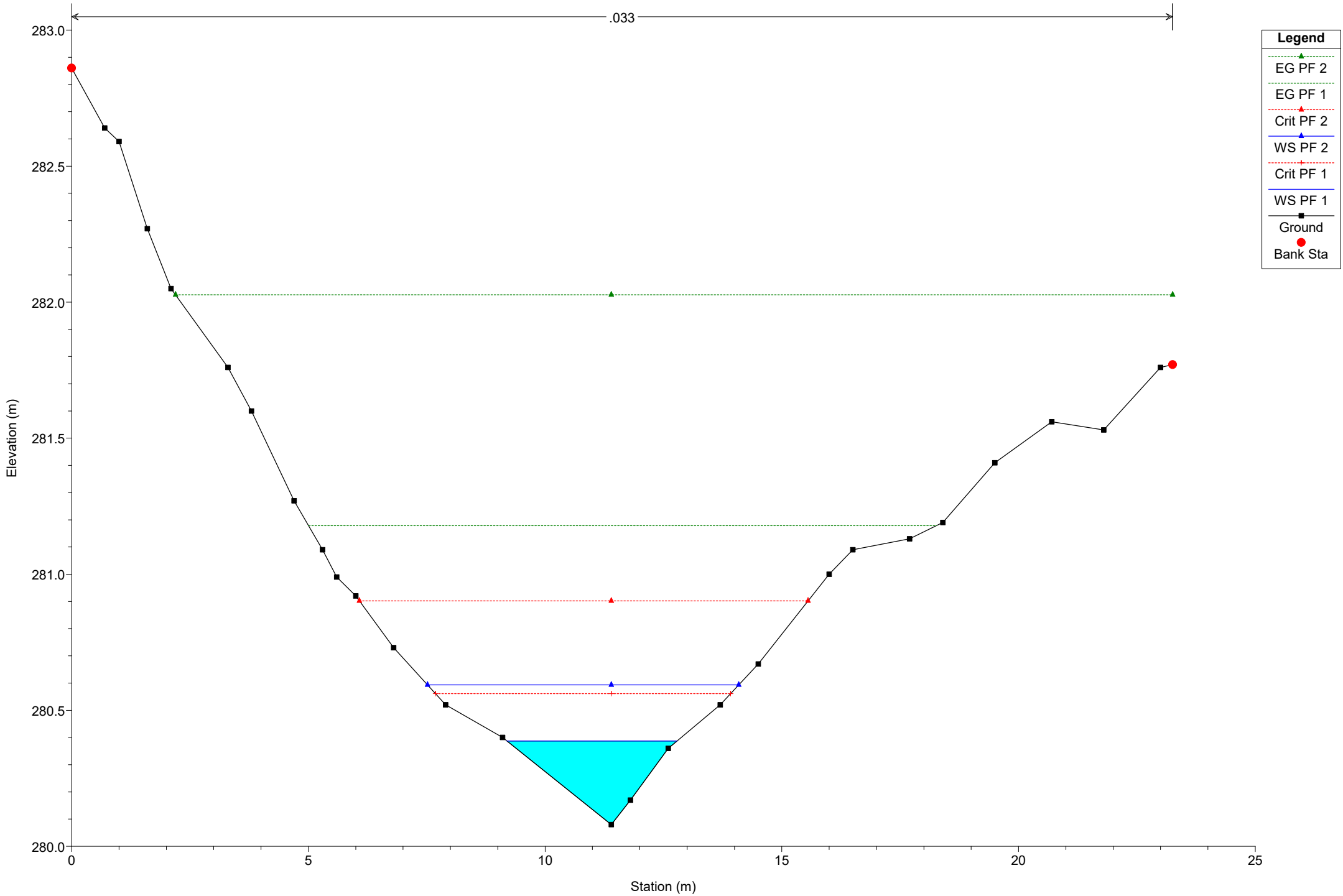


Legend	
EG PF 2	
EG PF 1	
Crit PF 2	
WS PF 2	
Crit PF 1	
WS PF 1	
Ground	
Bank Sta	

# Simulazione

River = River 2a Reach = Reach 7 RS = 89

.033

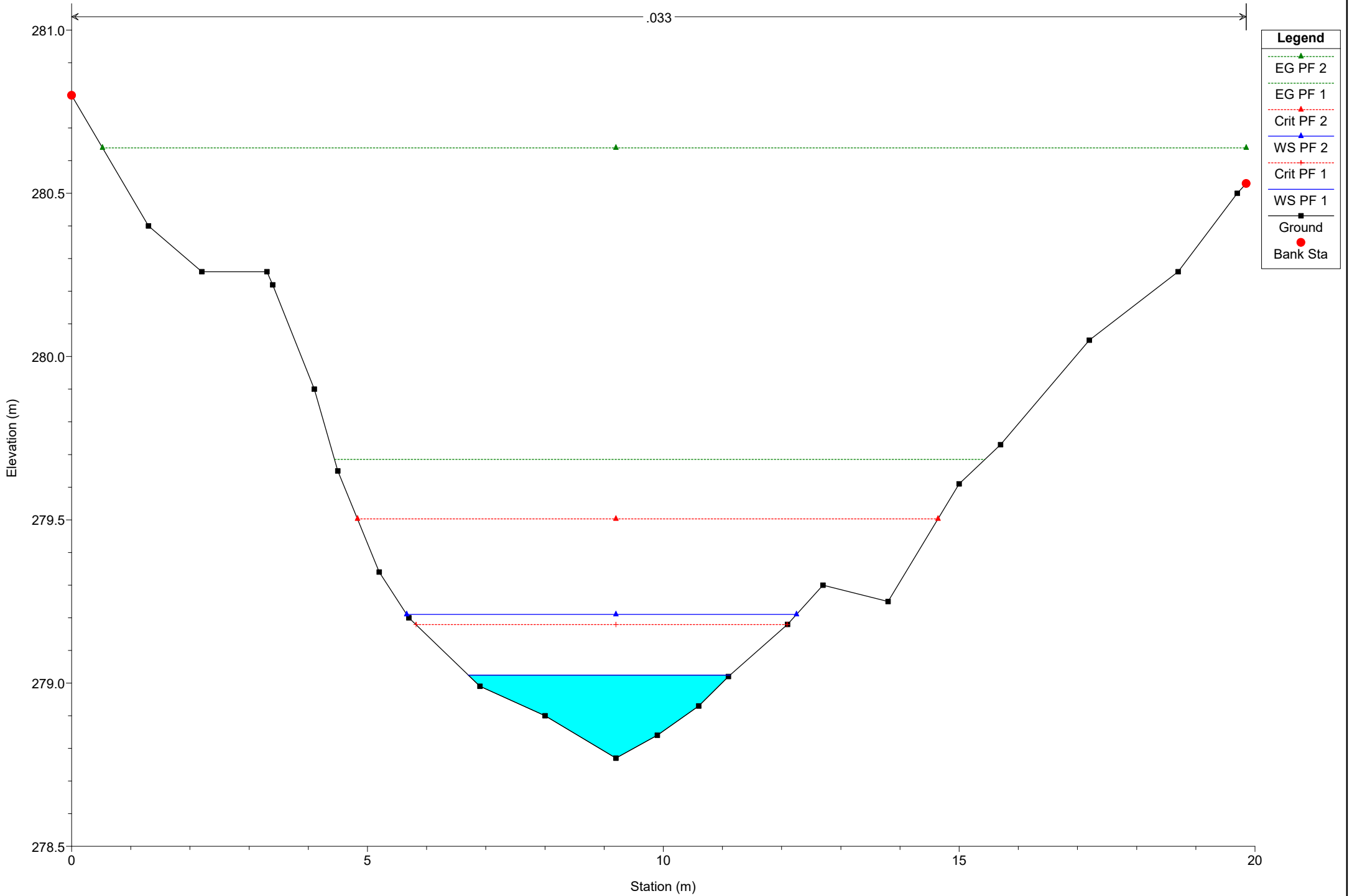


- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 2a Reach = Reach 7 RS = 82

.033



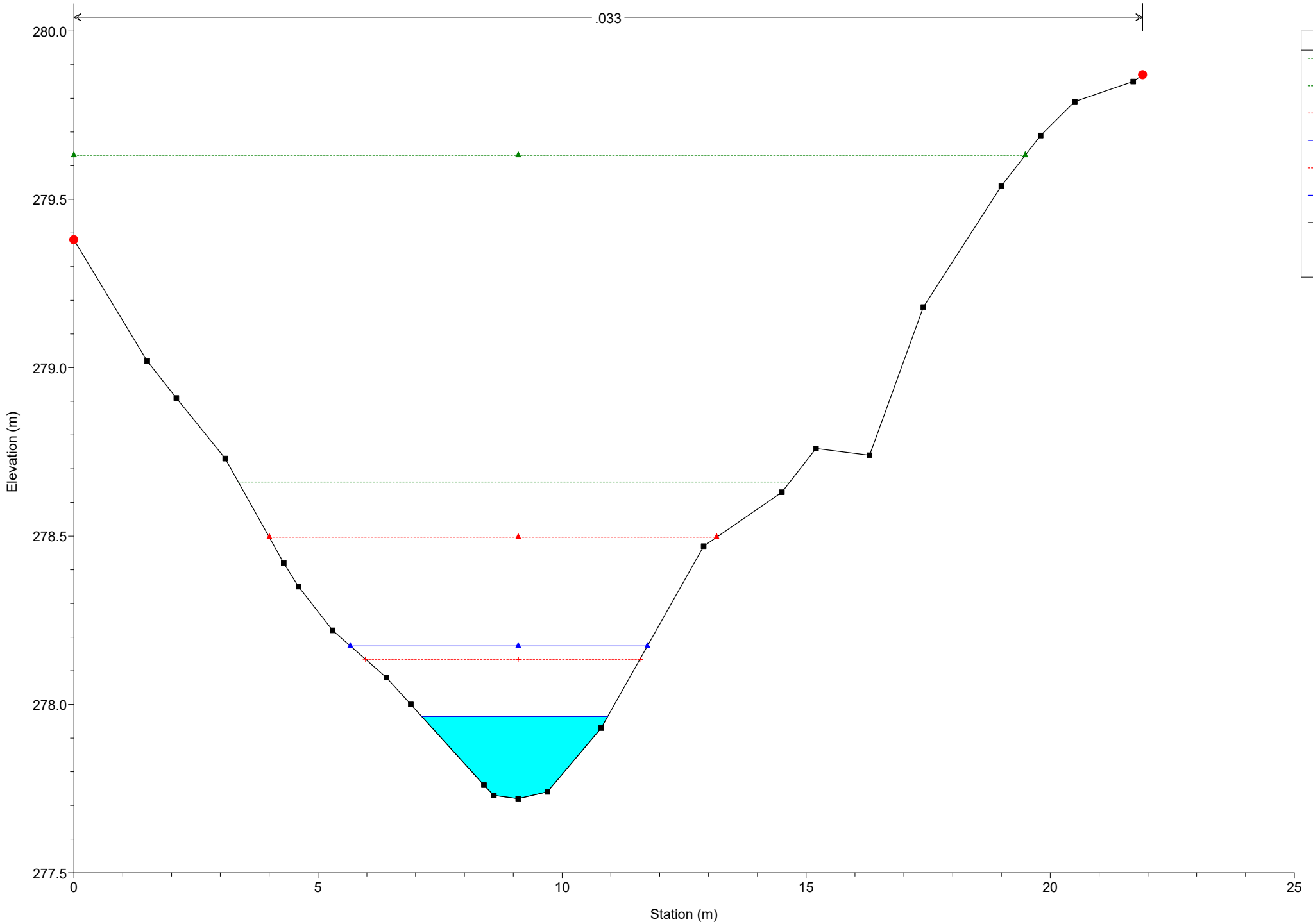
## Legend

- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 2a Reach = Reach 7 RS = 77

.033

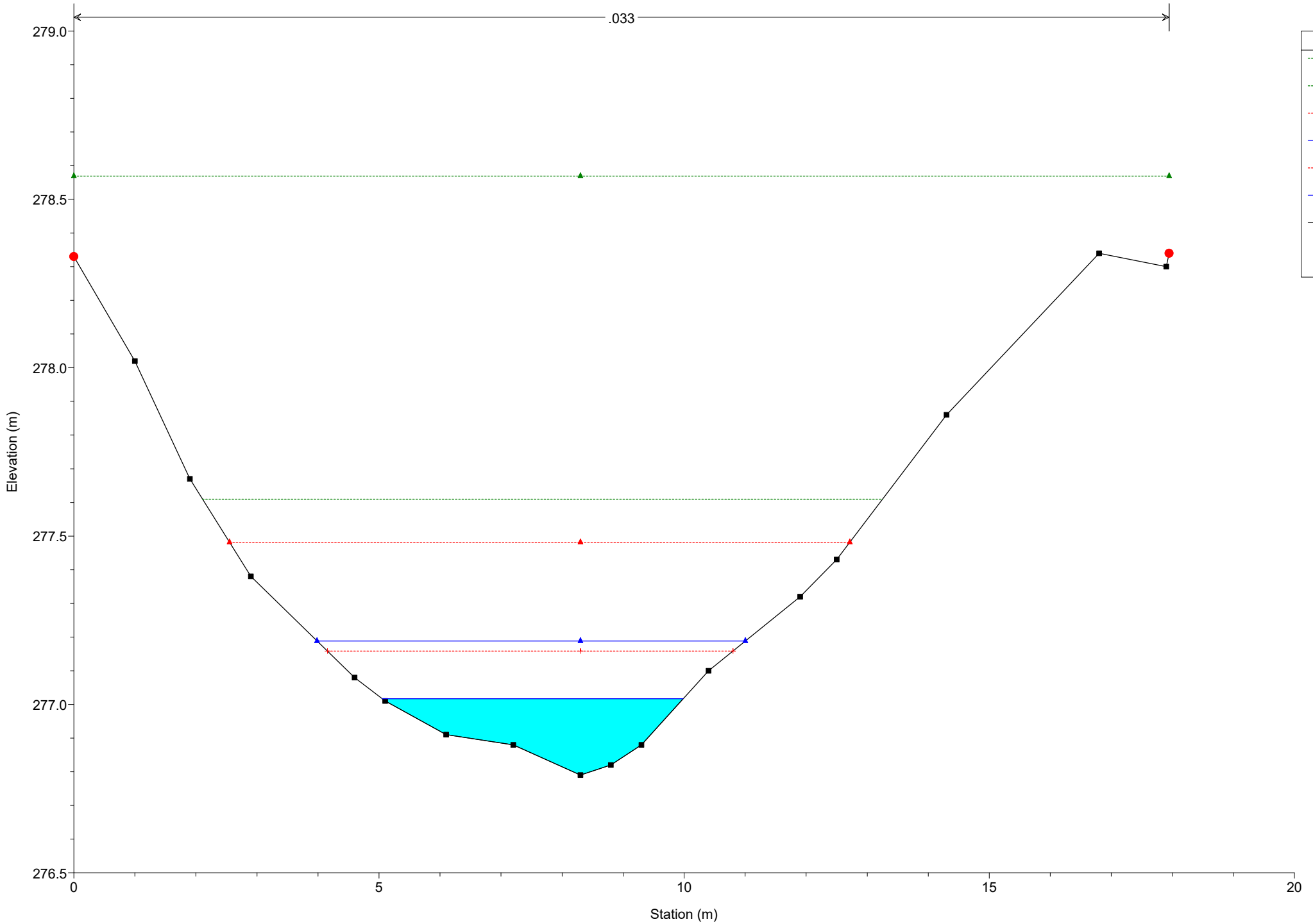


- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 2a Reach = Reach 7 RS = 71

.033

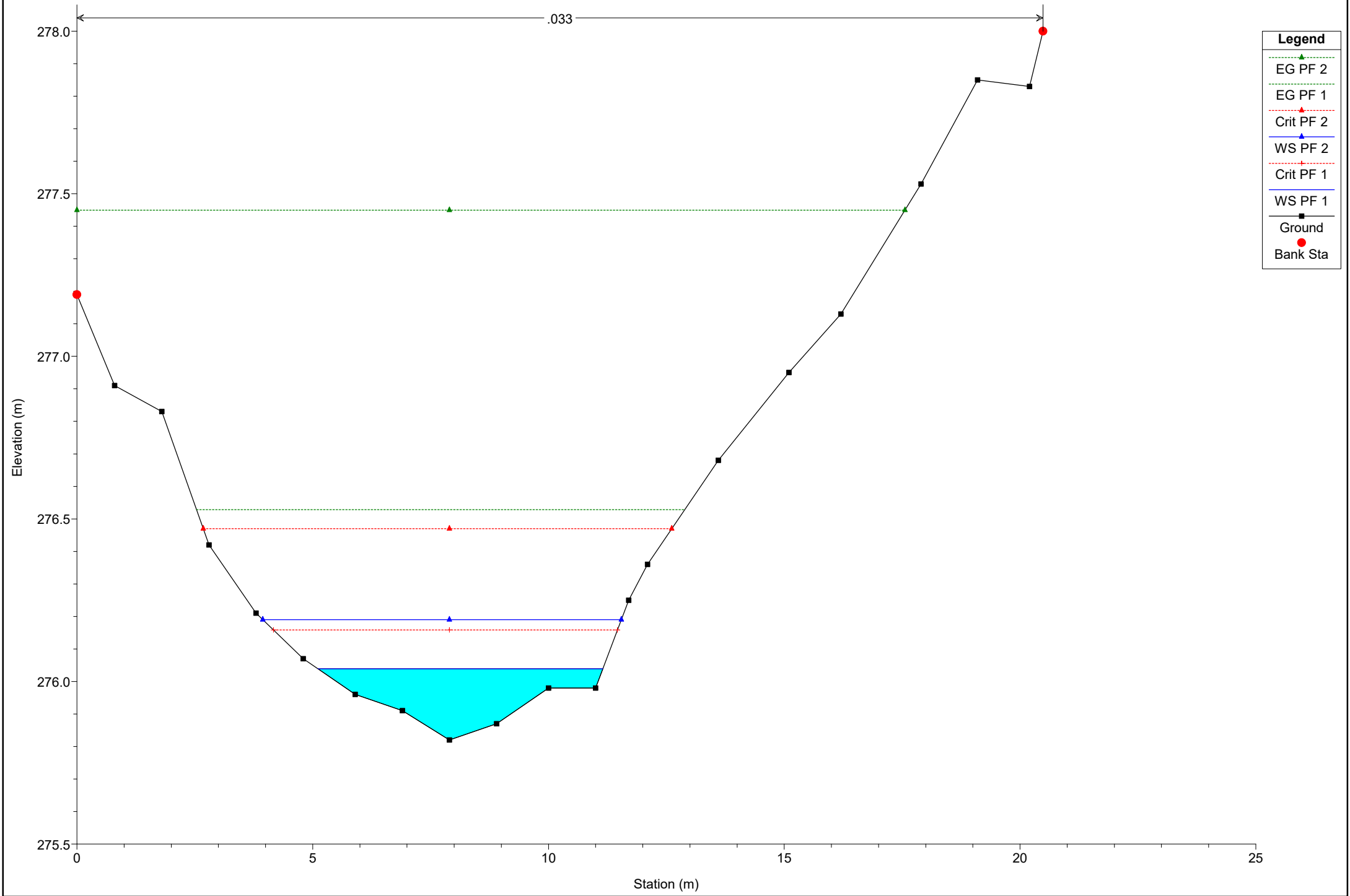


- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta



# Simulazione

River = River 2a Reach = Reach 7 RS = 66

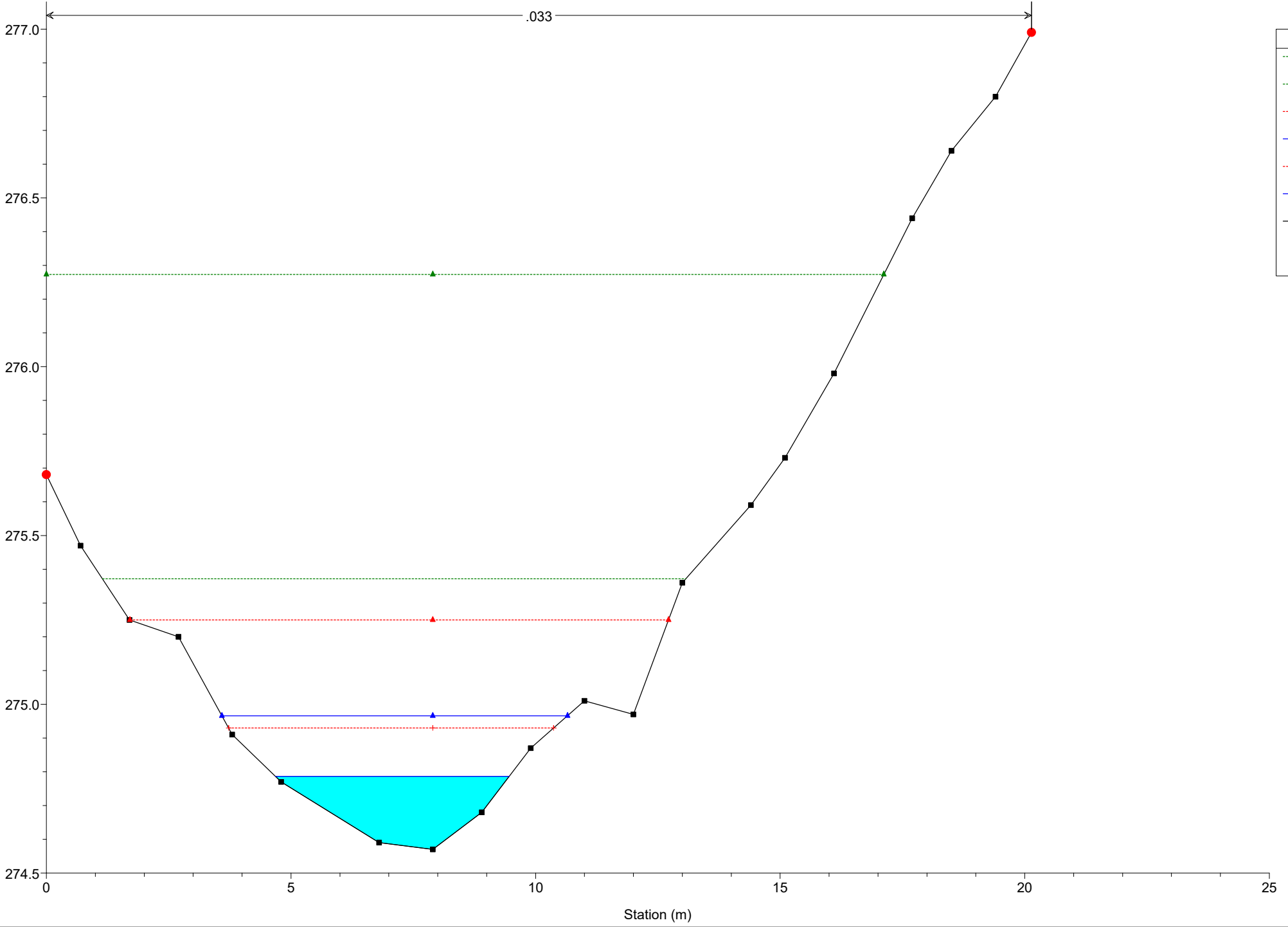


- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

← .033 →

# Simulazione

River = River 2a Reach = Reach 7 RS = 60

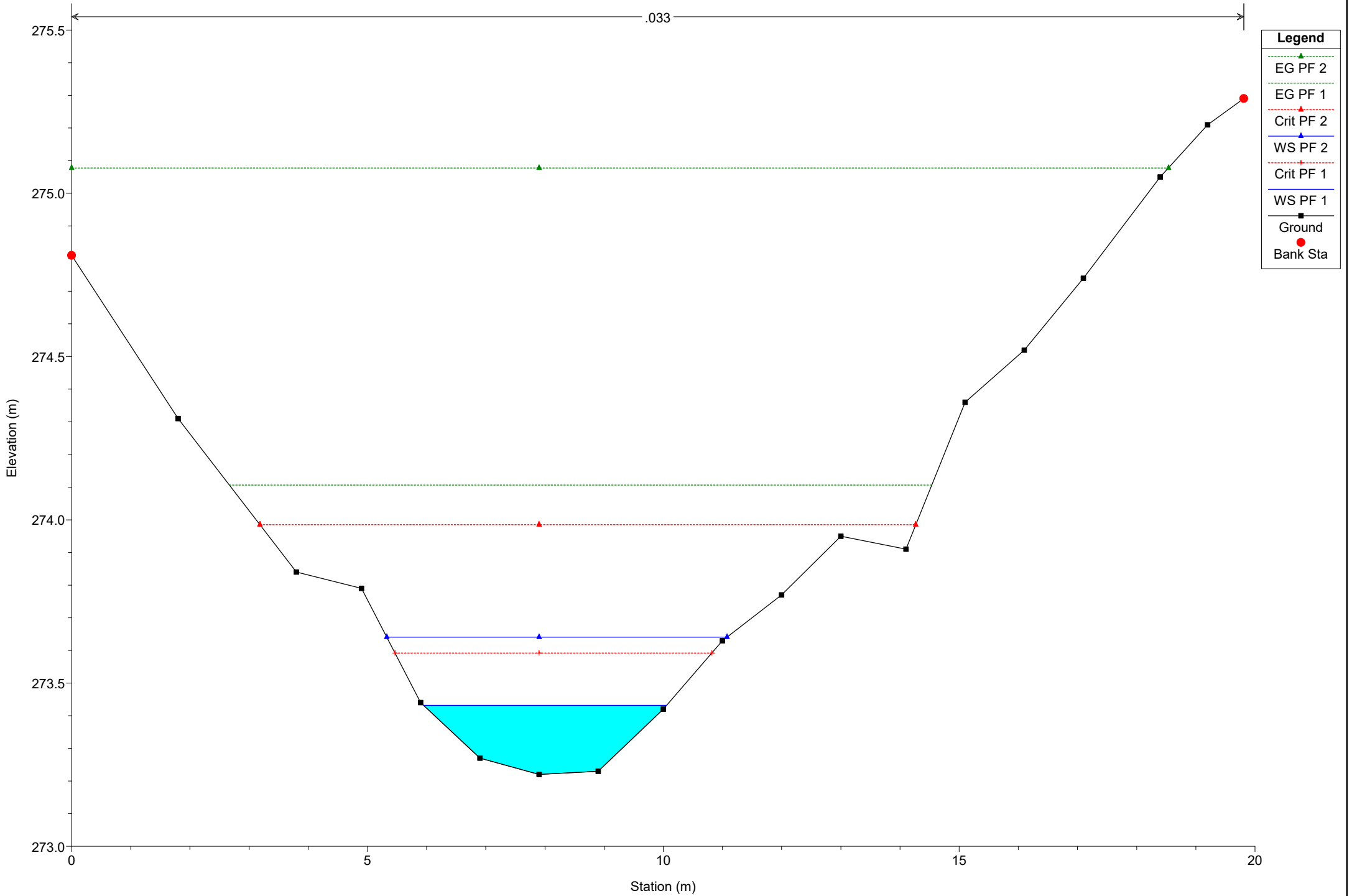


- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 2a Reach = Reach 7 RS = 53

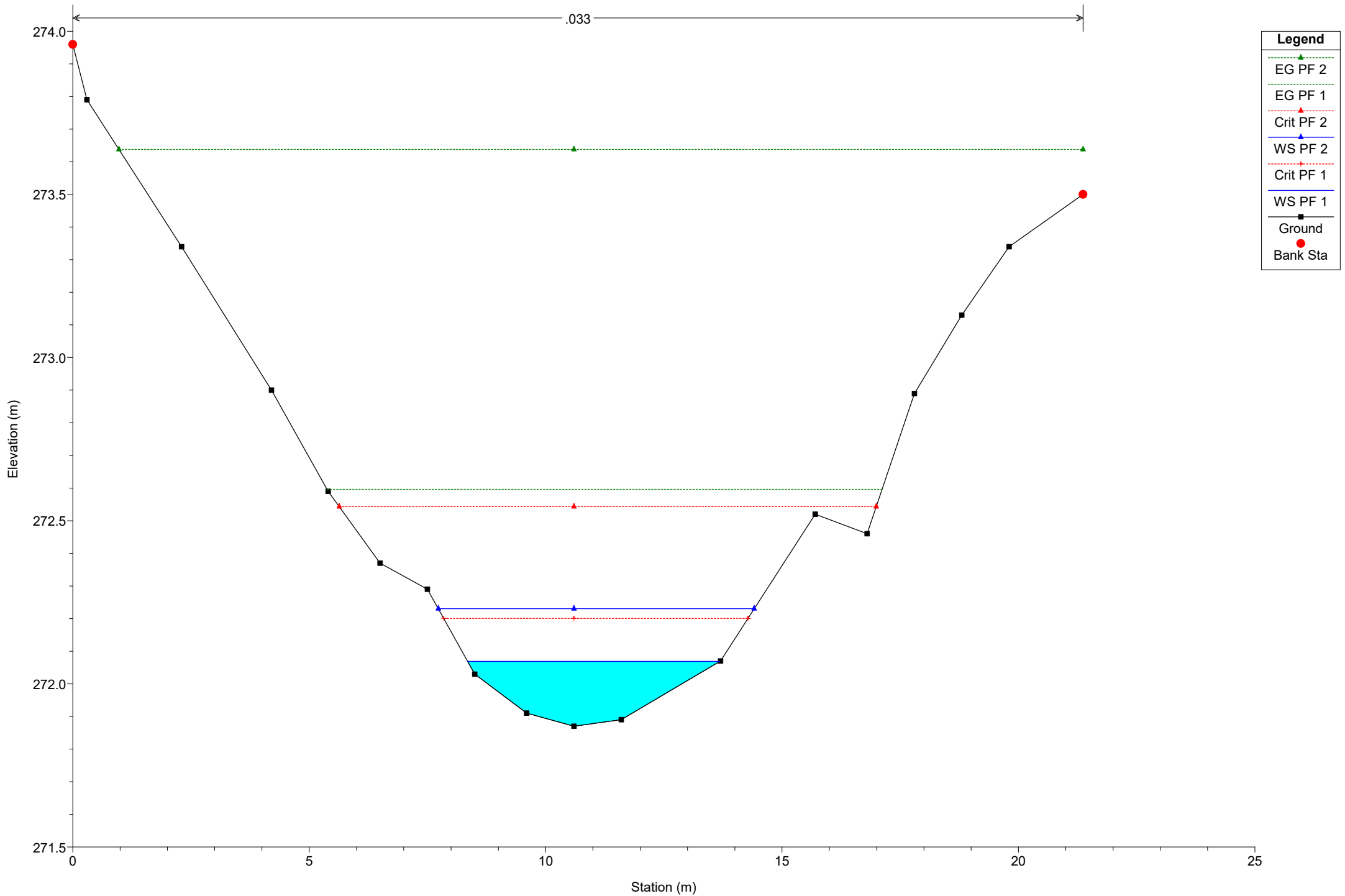
.033



# Simulazione

River = River 2a Reach = Reach 7 RS = 45

.033



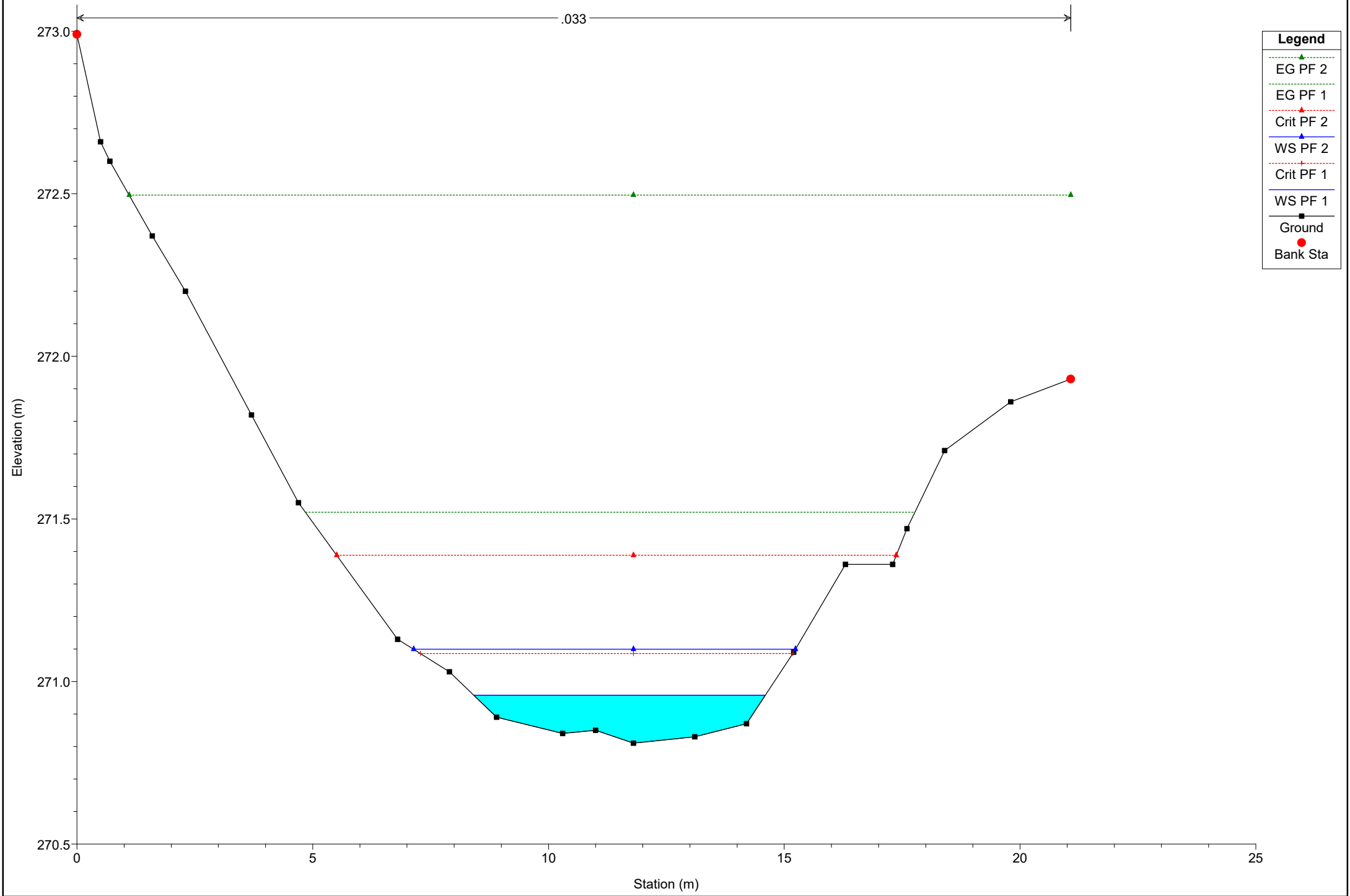
## Legend

- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 2a Reach = Reach 7 RS = 40

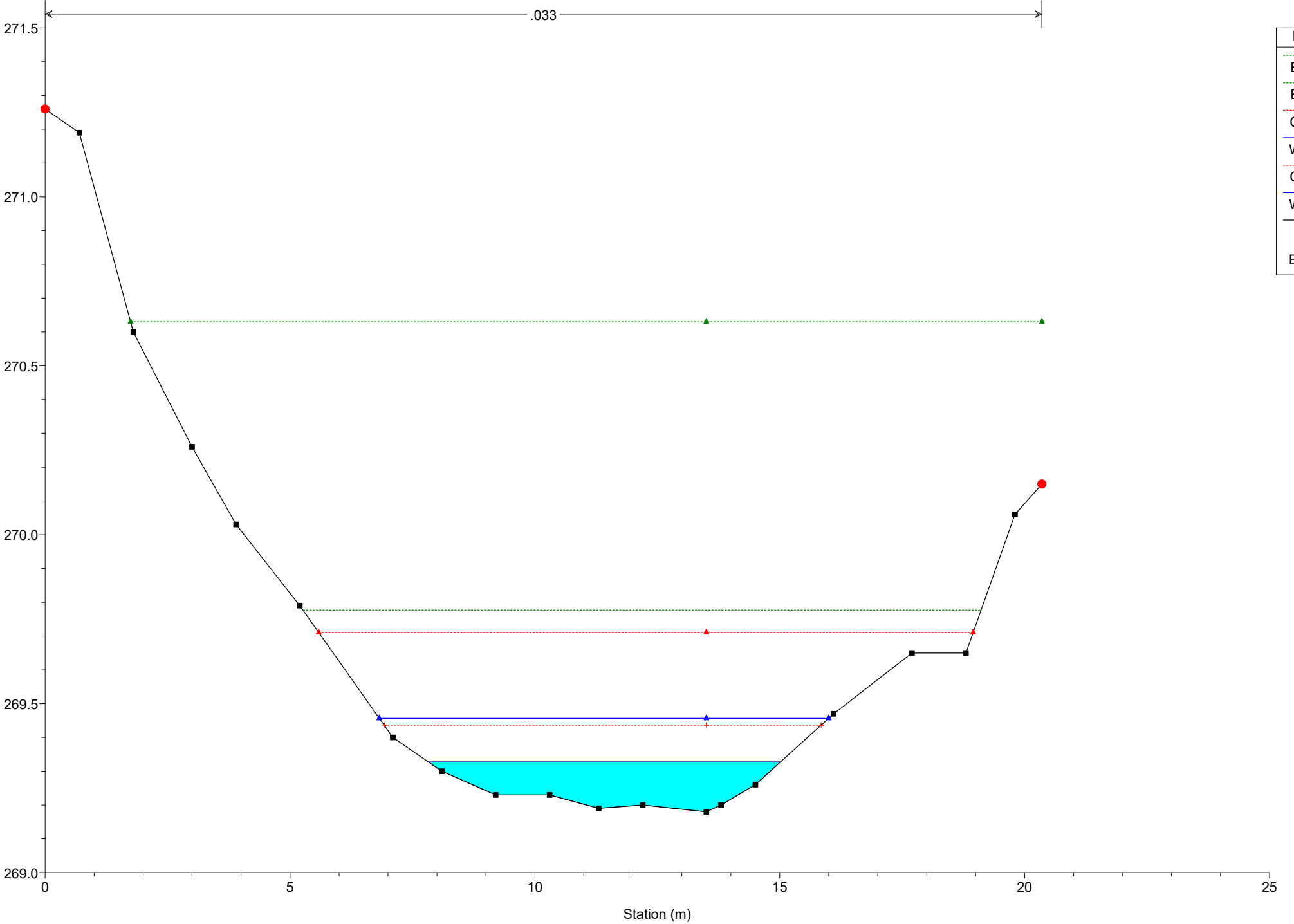
.033



Legend	
EG PF 2	
EG PF 1	
Crit PF 2	
WS PF 2	
Crit PF 1	
WS PF 1	
Ground	
Bank Sta	

# Simulazione

River = River 2a Reach = Reach 7 RS = 32

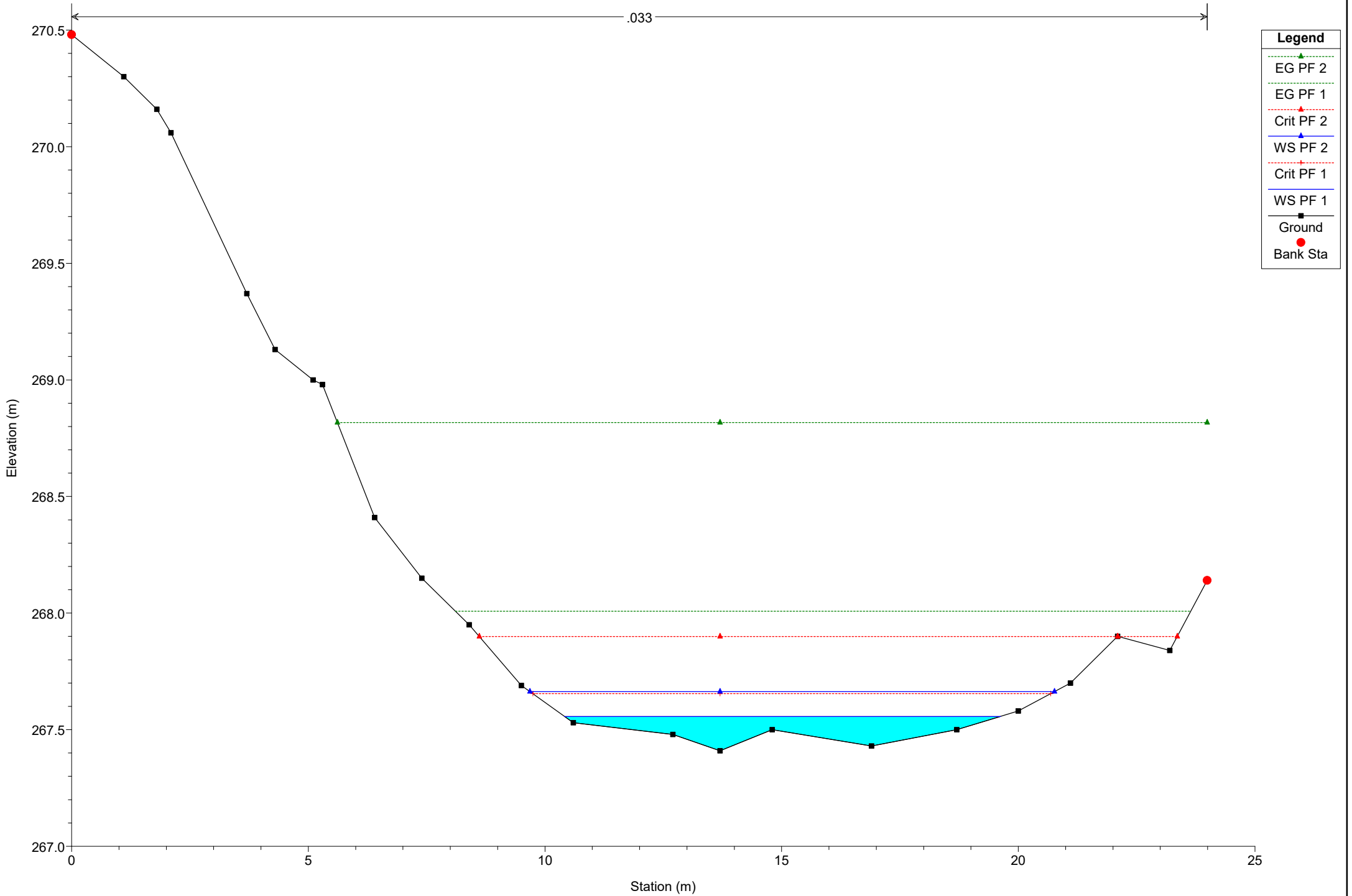


- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 2a Reach = Reach 7 RS = 25

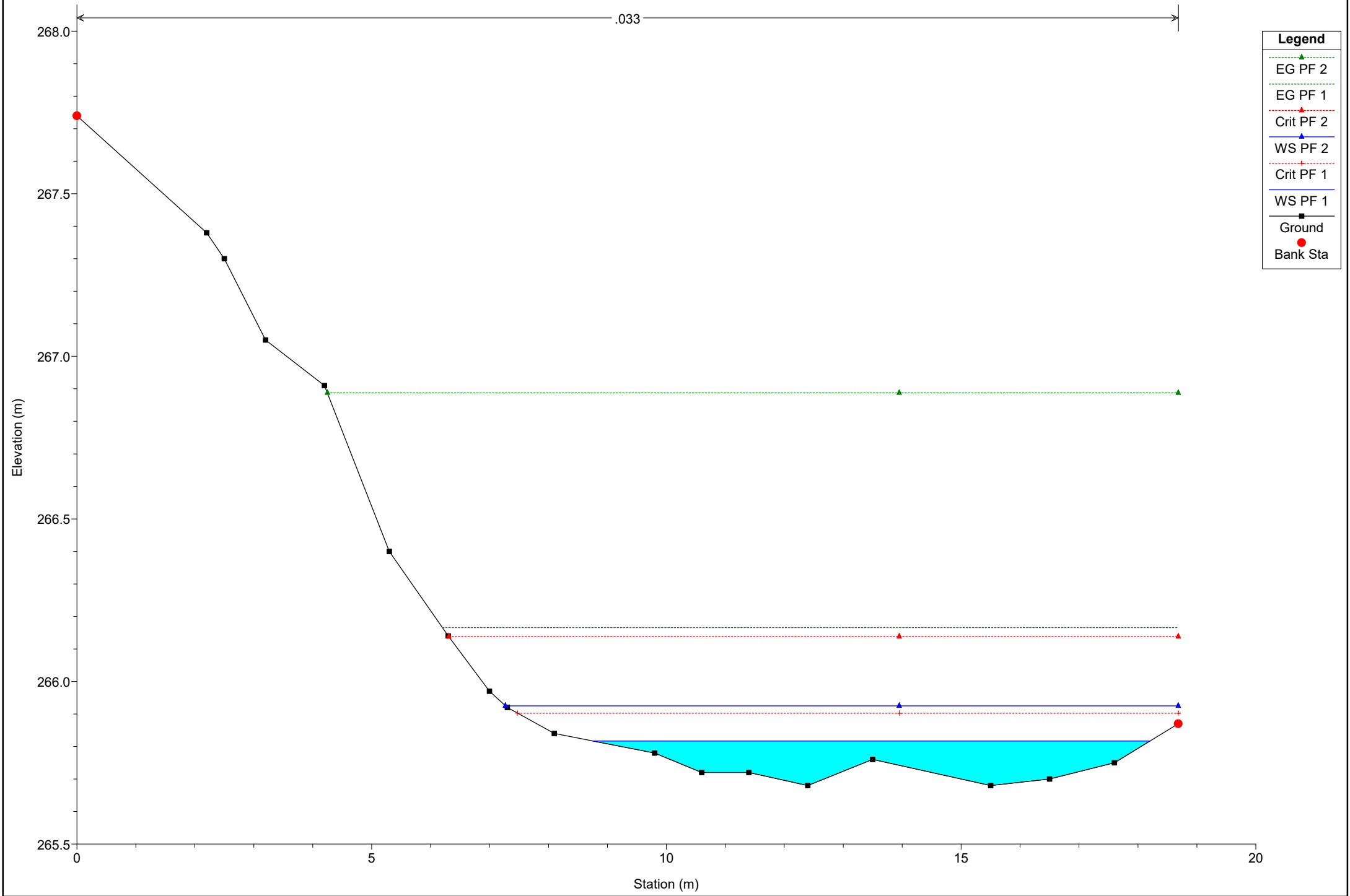
.033



# Simulazione

River = River 2a Reach = Reach 7 RS = 17

.033

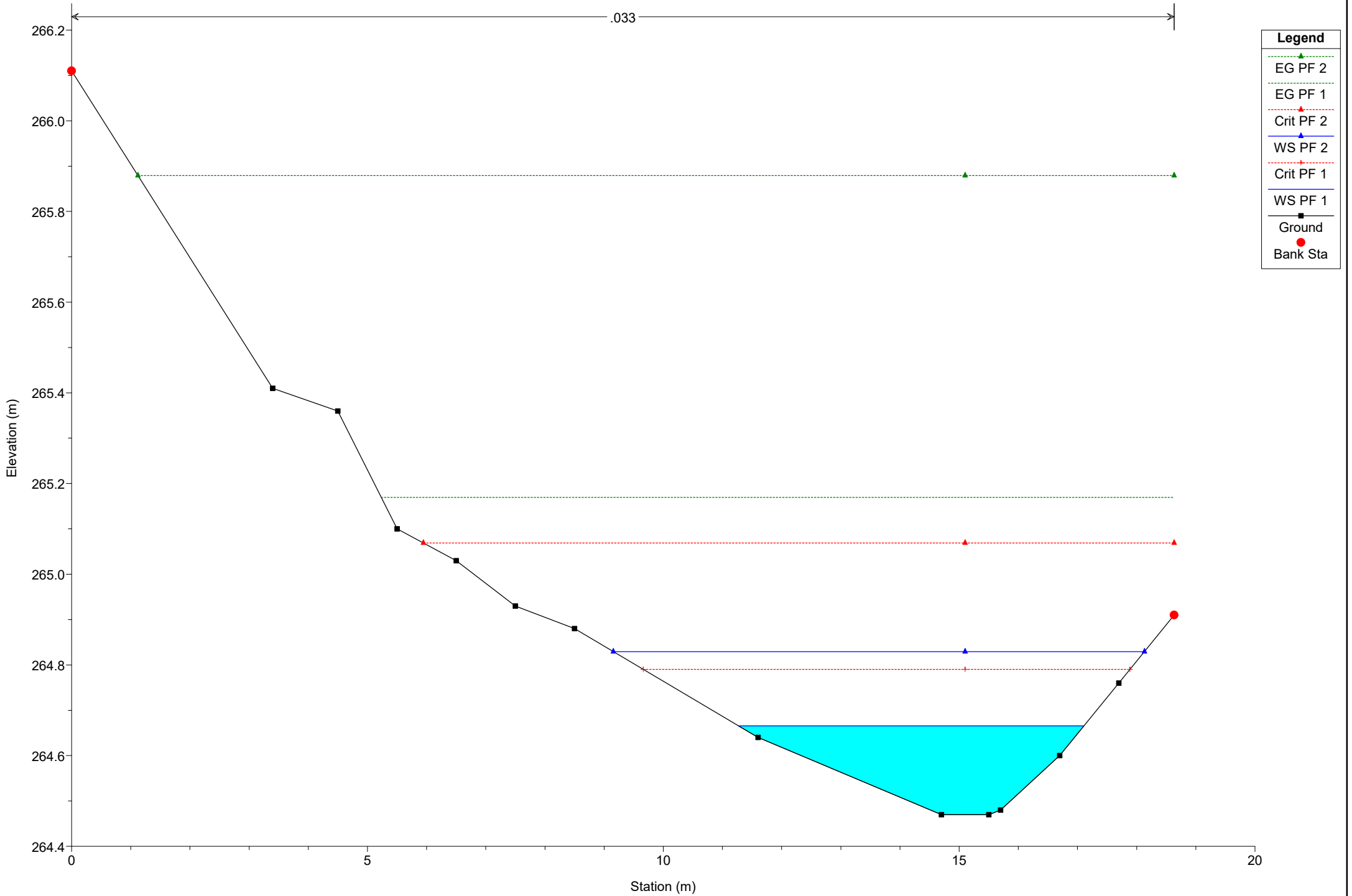




# Simulazione

River = River 2a Reach = Reach 7 RS = 12

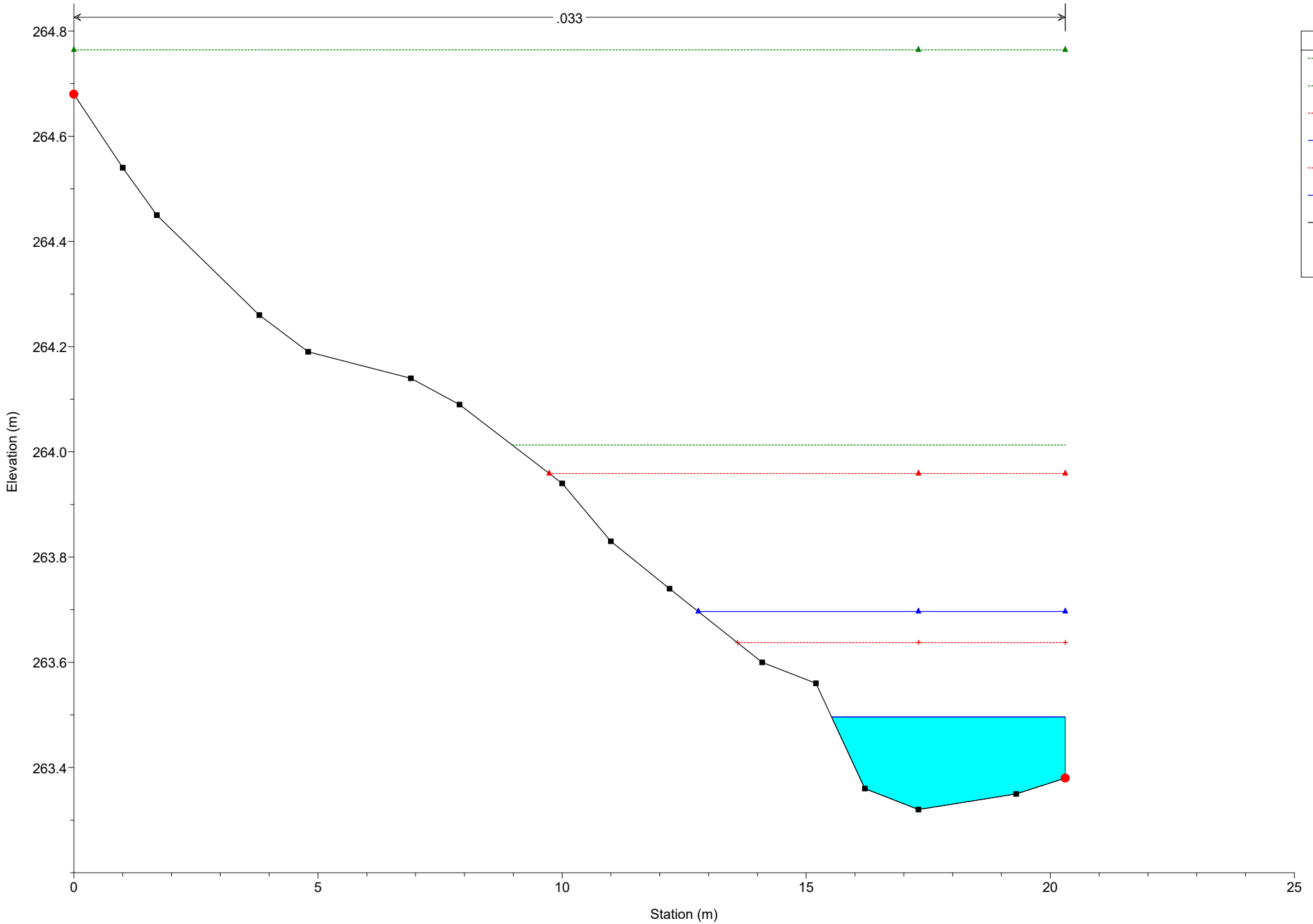
.033



# Simulazione

River = River 2a Reach = Reach 7 RS = 5

.033

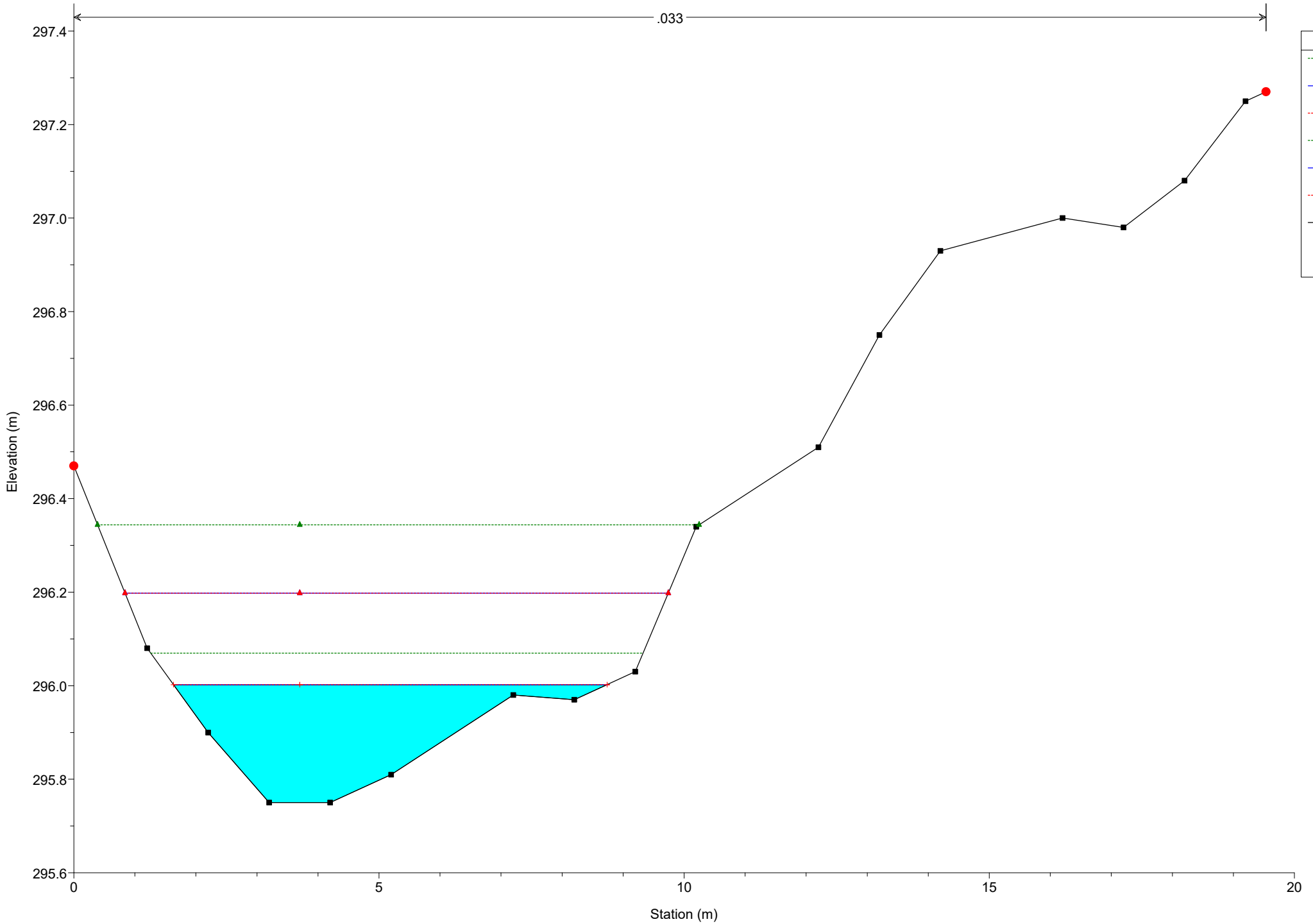


Legend	
EG PF 2	
EG PF 1	
Crit PF 2	
WS PF 2	
Crit PF 1	
WS PF 1	
Ground	
Bank Sta	

# Simulazione

River = River 2b Reach = Reach 8 RS = 176

.033



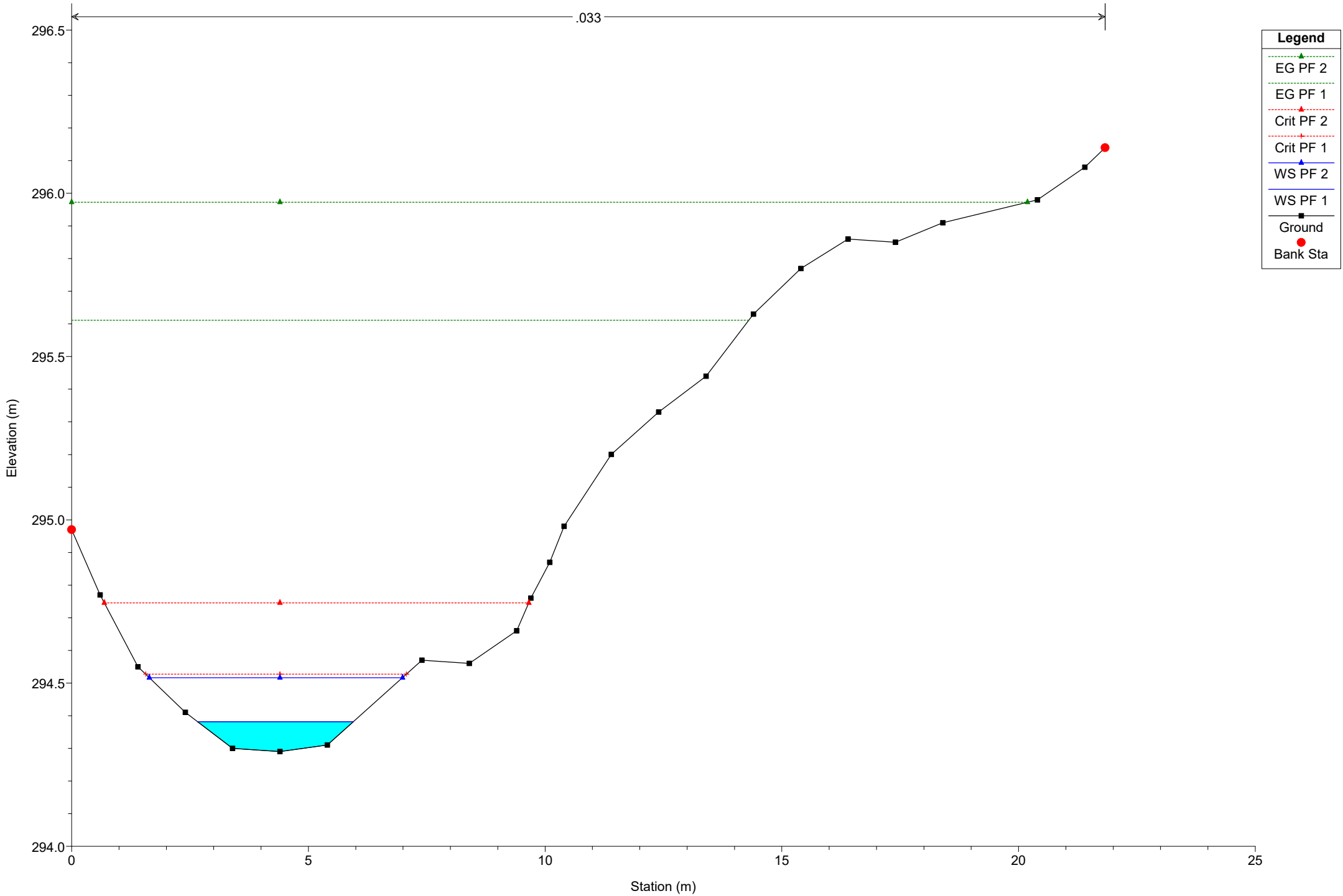
**Legend**

- EG PF 2
- WS PF 2
- Crit PF 2
- EG PF 1
- WS PF 1
- Crit PF 1
- Ground
- Bank Sta

# Simulazione

River = River 2b Reach = Reach 8 RS = 171

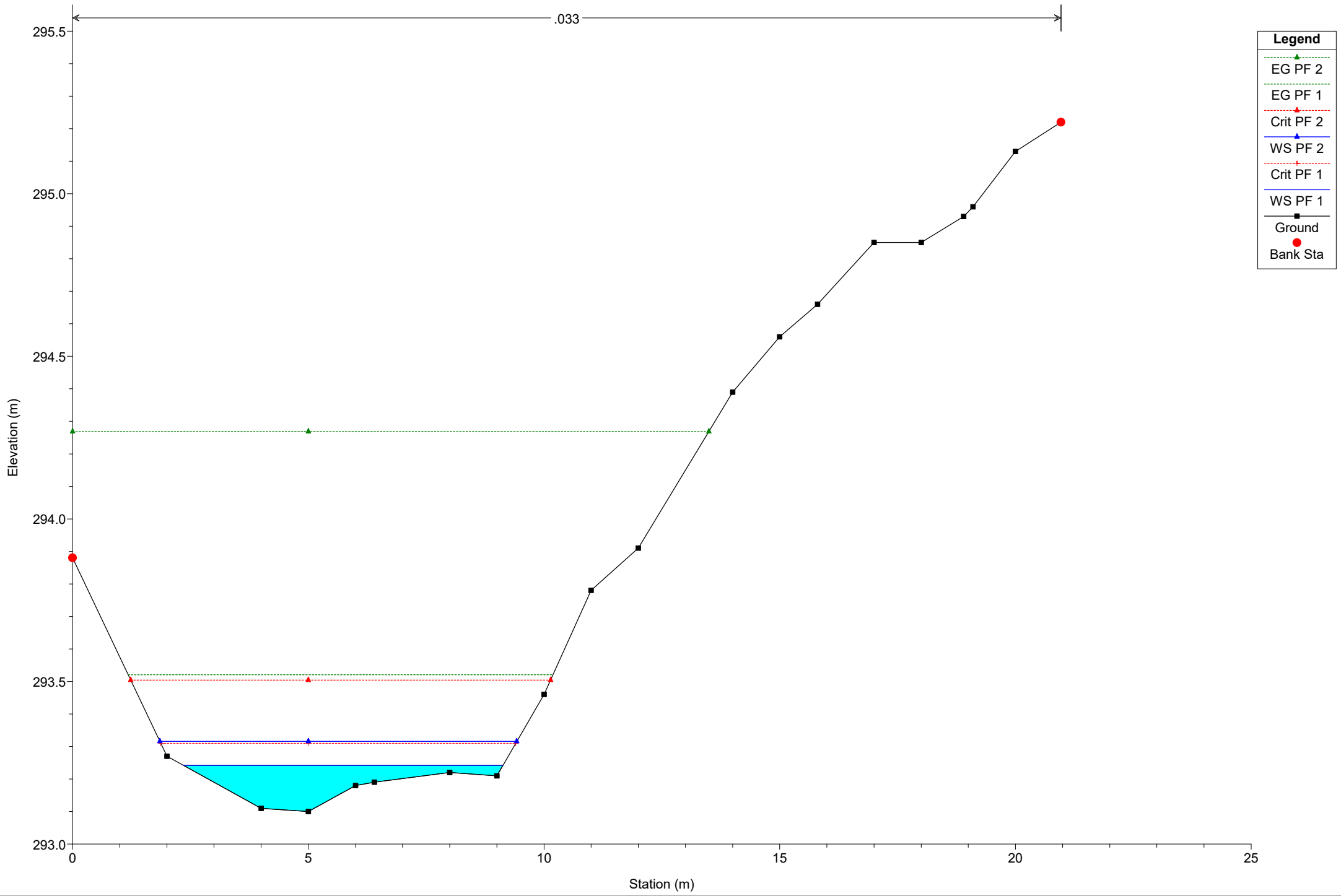
.033



# Simulazione

River = River 2b Reach = Reach 8 RS = 167

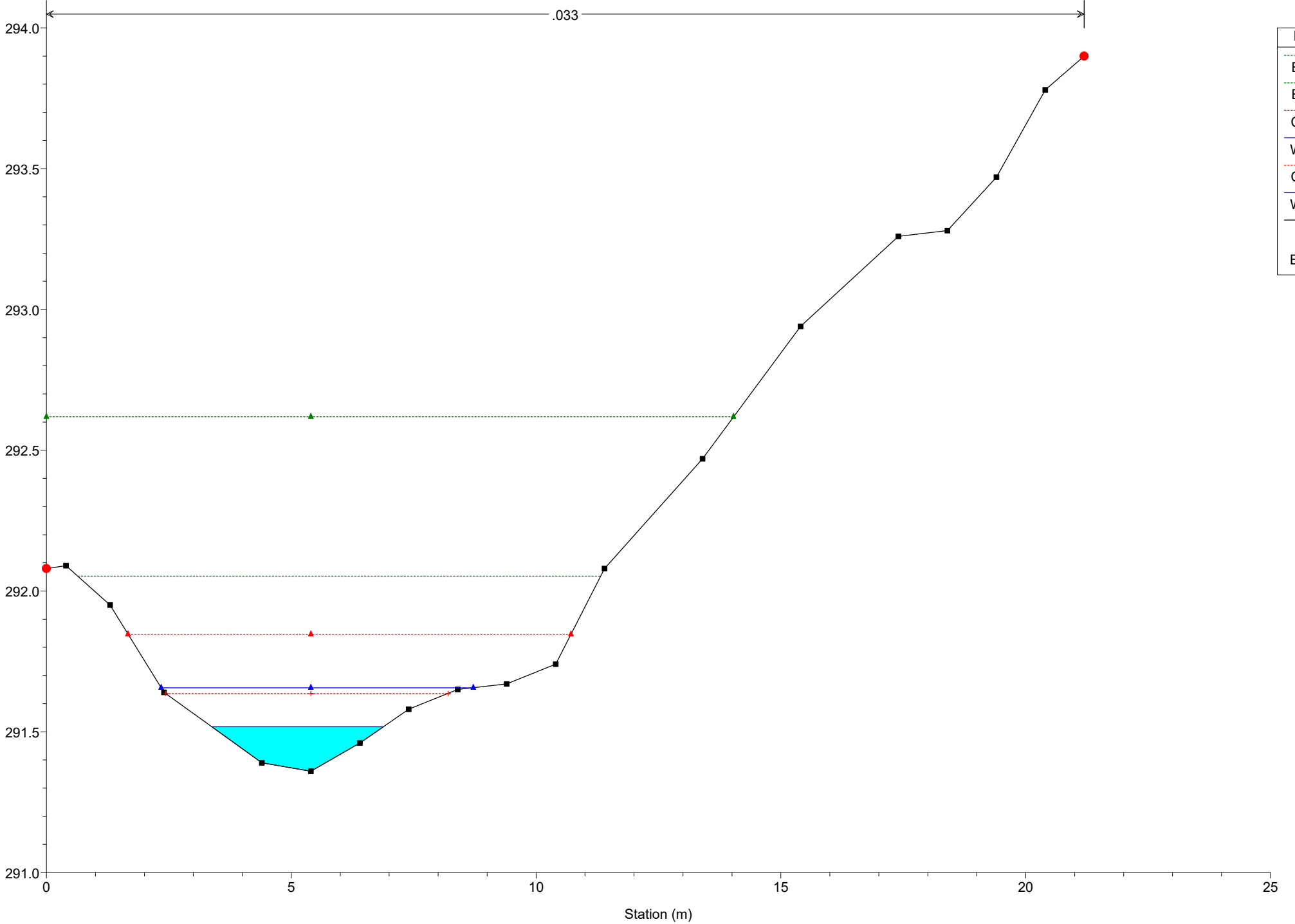
.033



- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 2b Reach = Reach 8 RS = 161

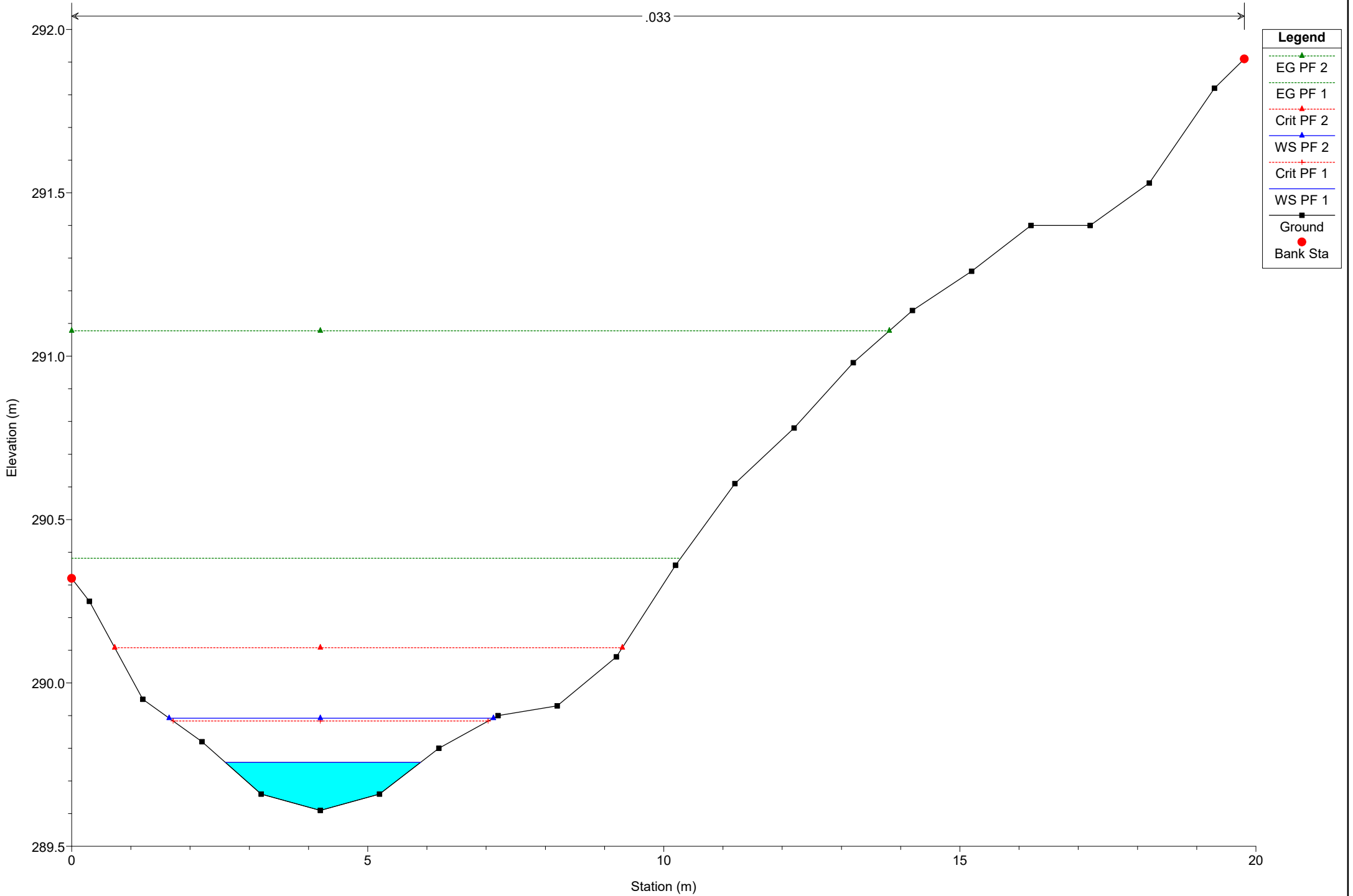


**Legend**

- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

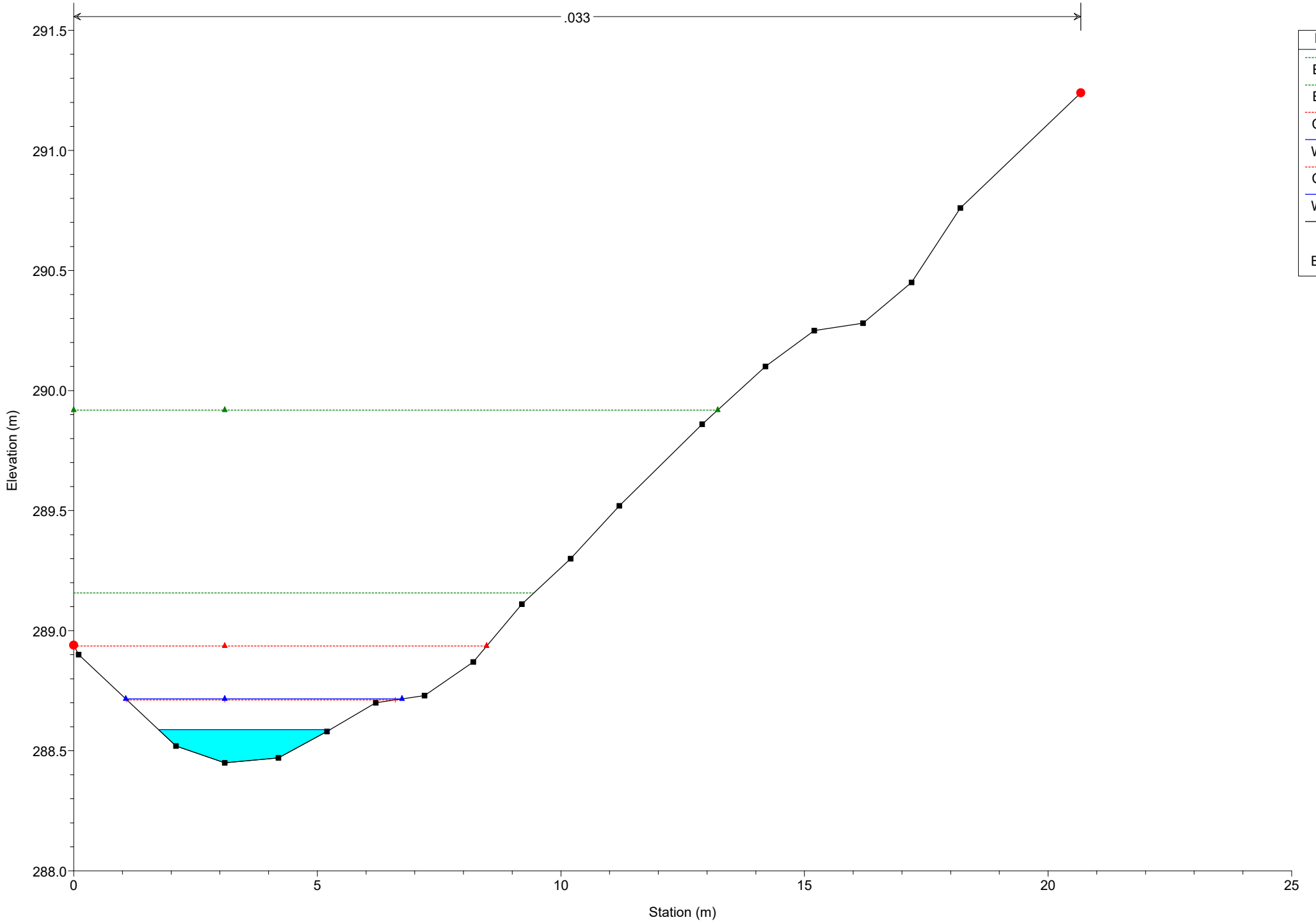
River = River 2b Reach = Reach 8 RS = 155



# Simulazione

River = River 2b Reach = Reach 8 RS = 151

.033

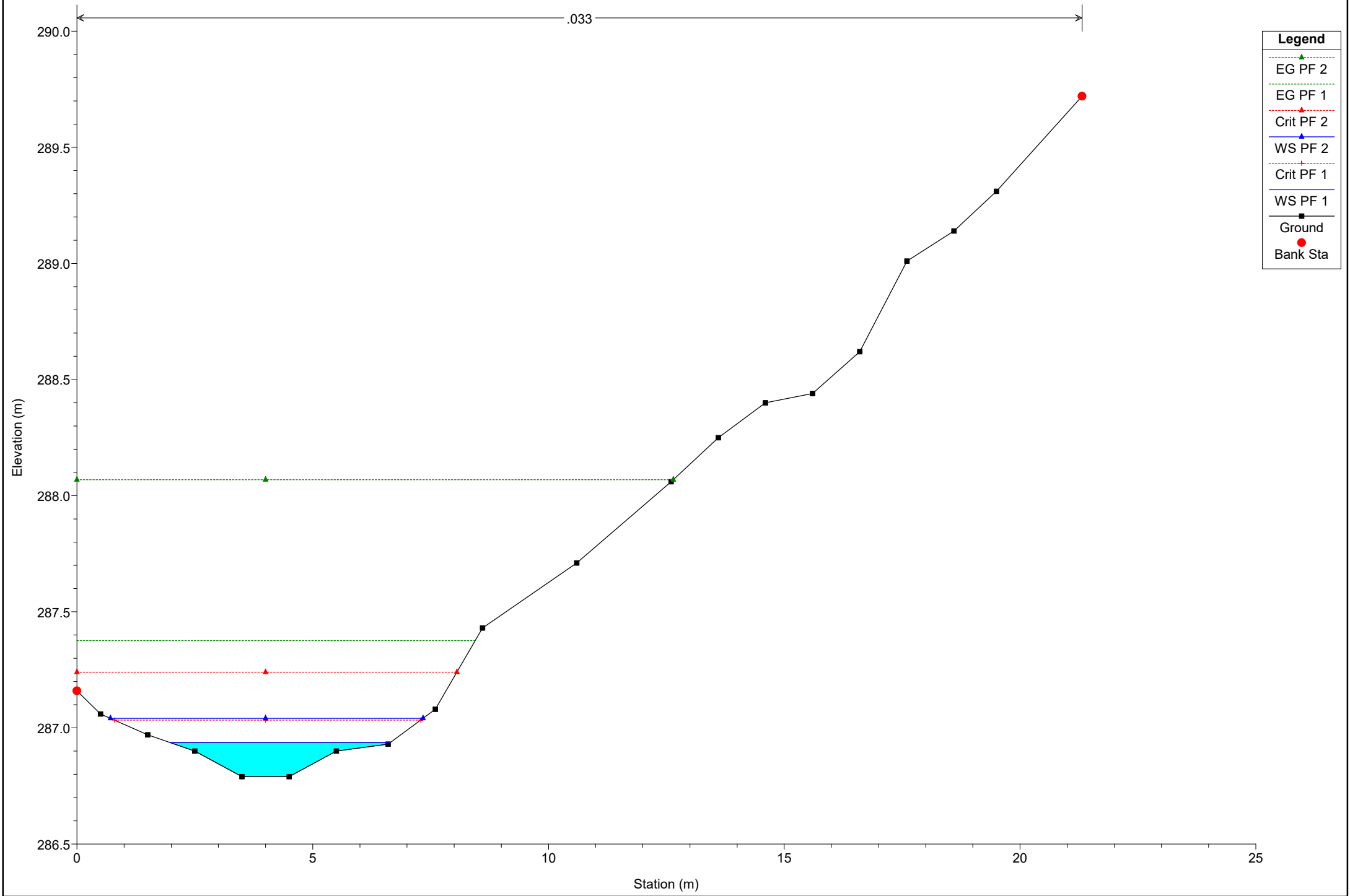




# Simulazione

River = River 2b Reach = Reach 8 RS = 145

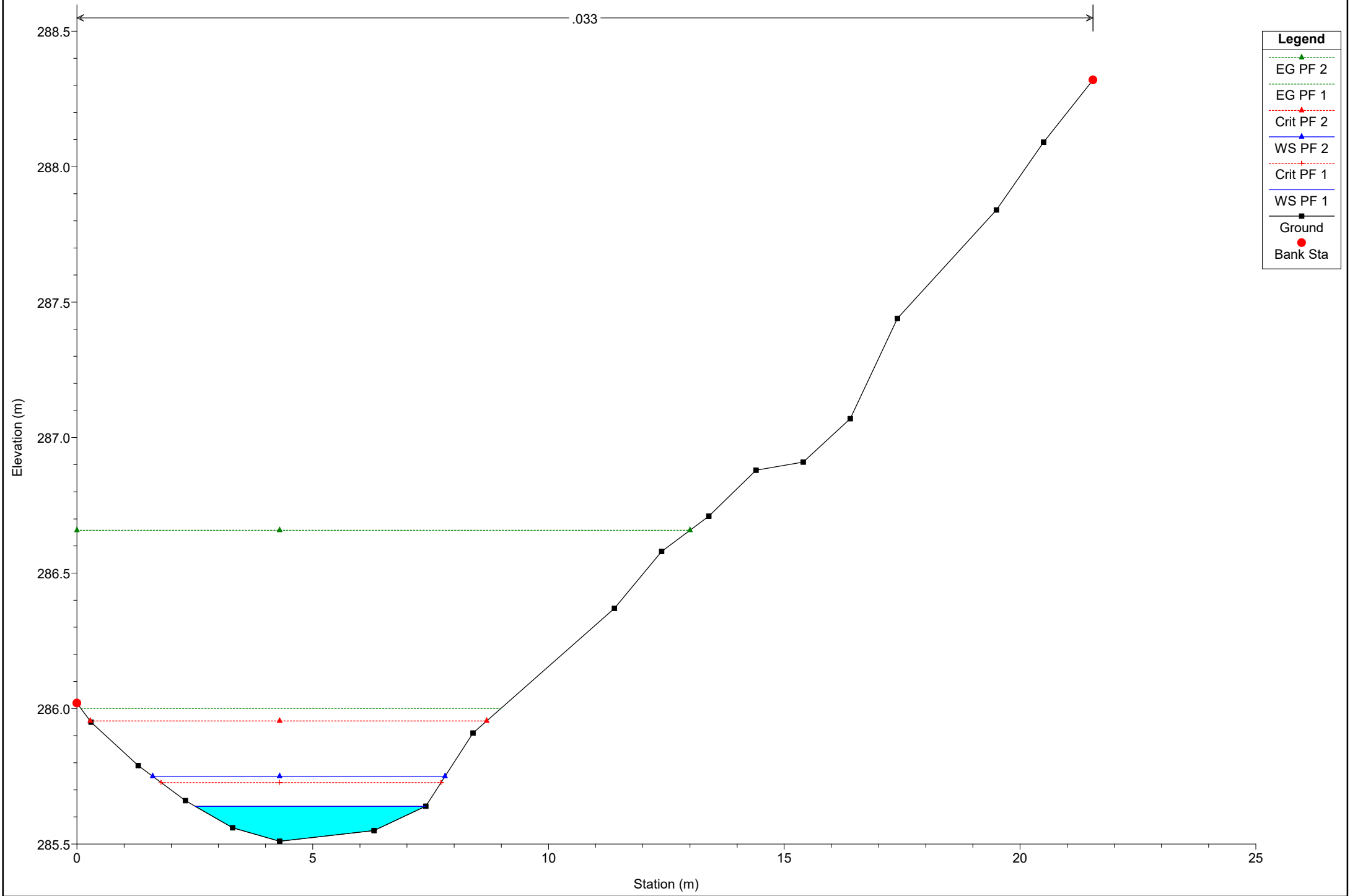
.033



Legend	
EG PF 2	
EG PF 1	
Crit PF 2	
WS PF 2	
Crit PF 1	
WS PF 1	
Ground	
Bank Sta	

# Simulazione

River = River 2b Reach = Reach 8 RS = 139



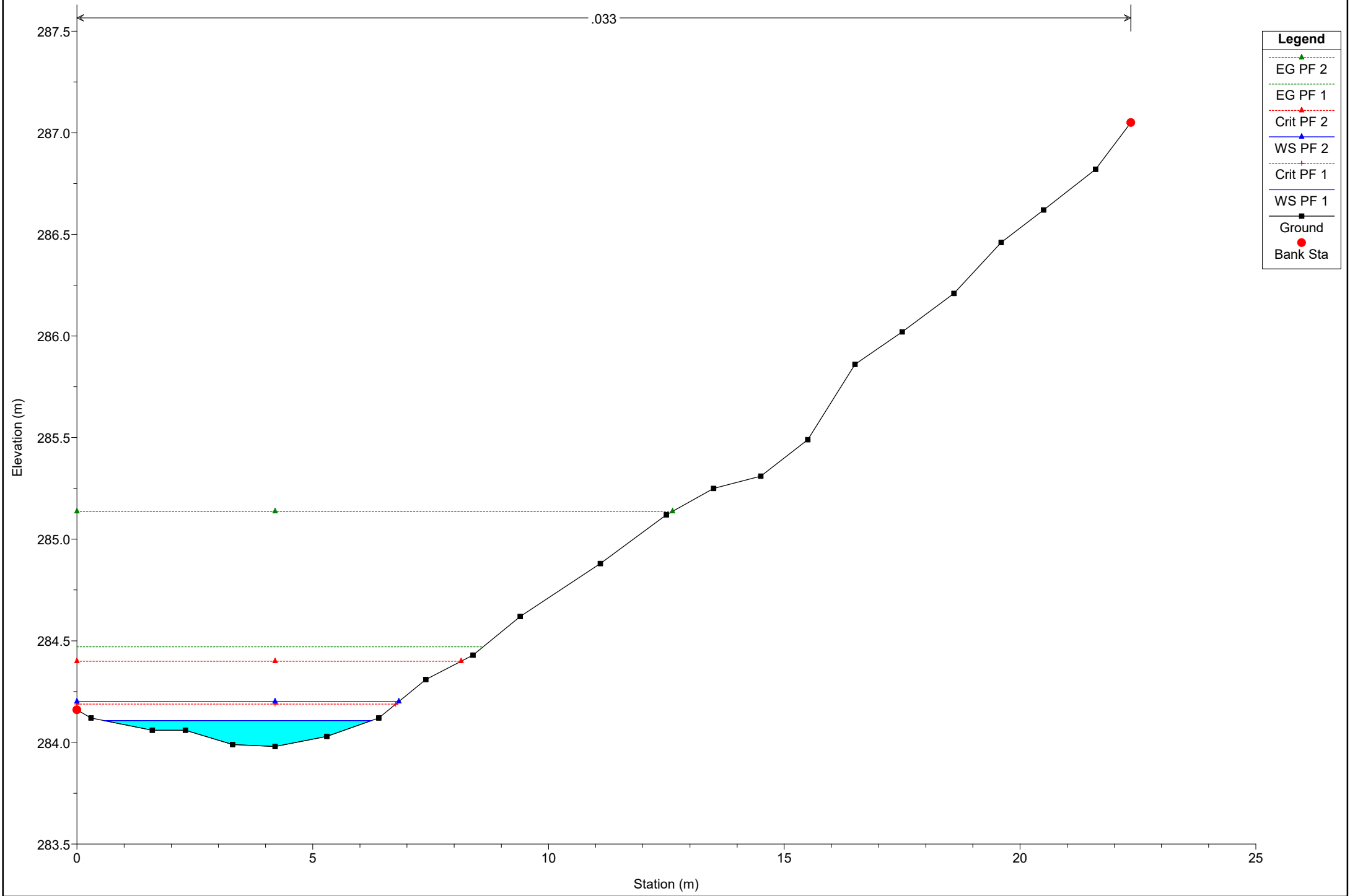
**Legend**

- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 2b Reach = Reach 8 RS = 133

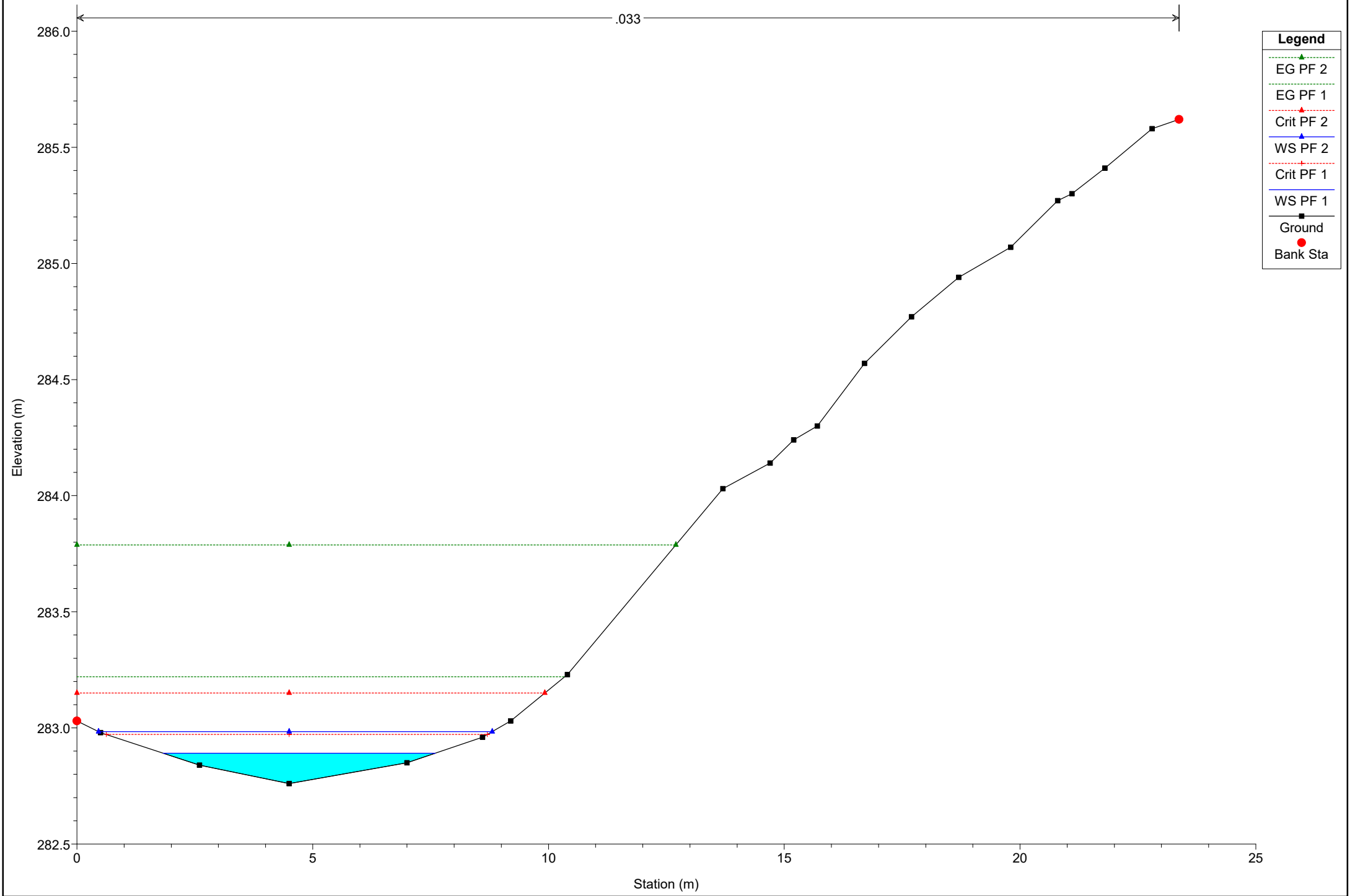
.033



# Simulazione

River = River 2b Reach = Reach 8 RS = 128

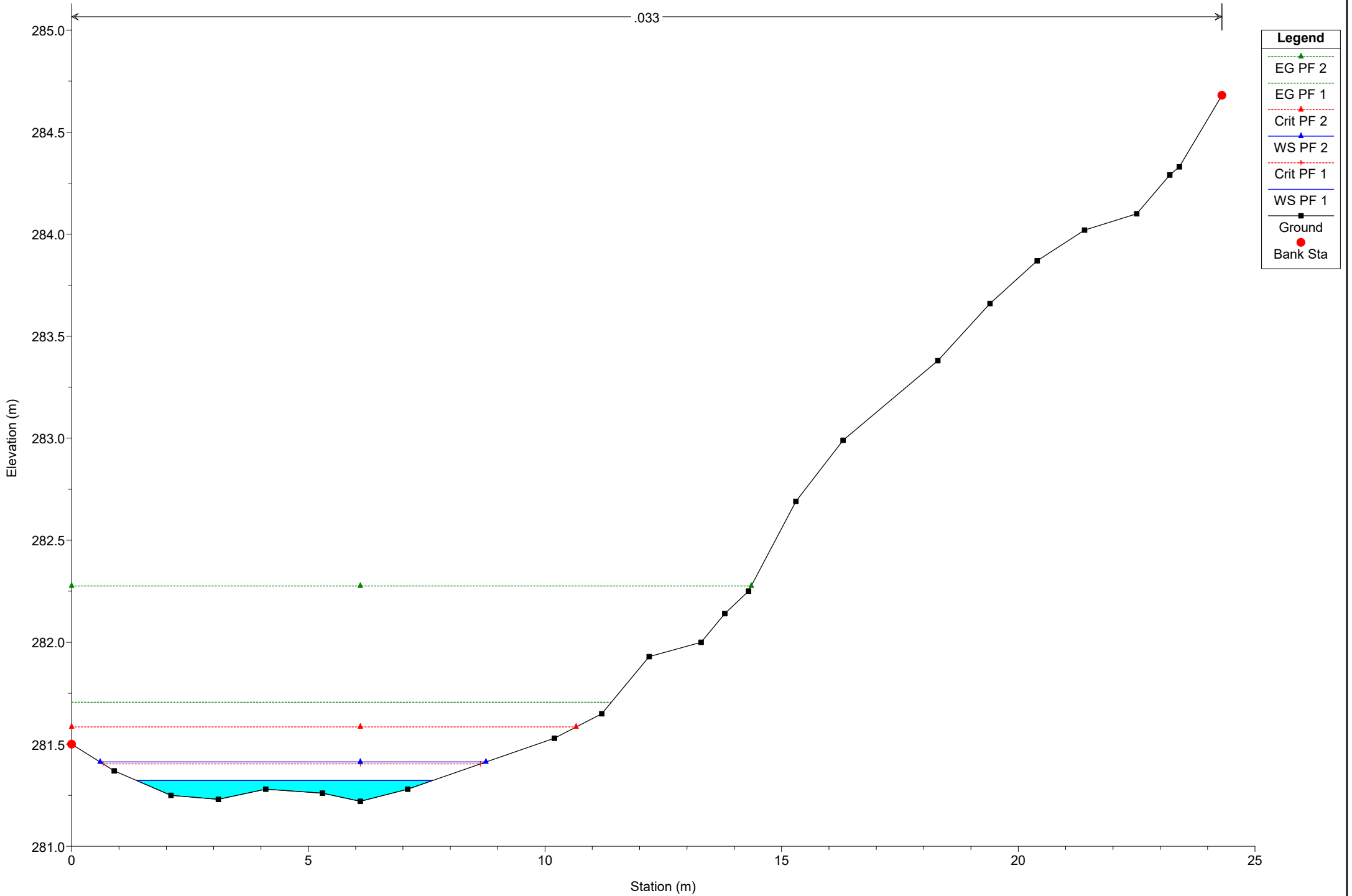
.033



# Simulazione

River = River 2b Reach = Reach 8 RS = 122

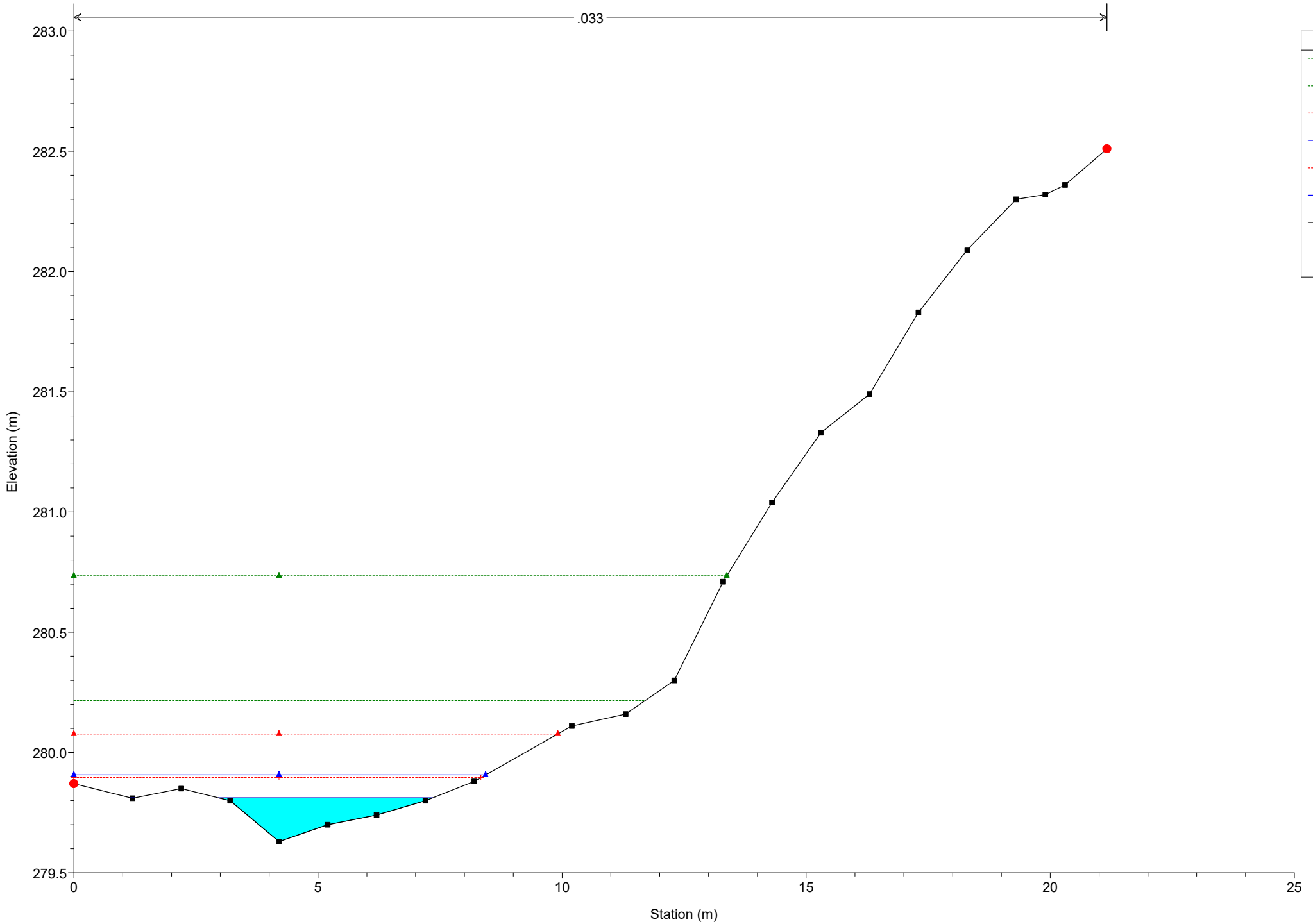
.033



# Simulazione

River = River 2b Reach = Reach 8 RS = 117

.033

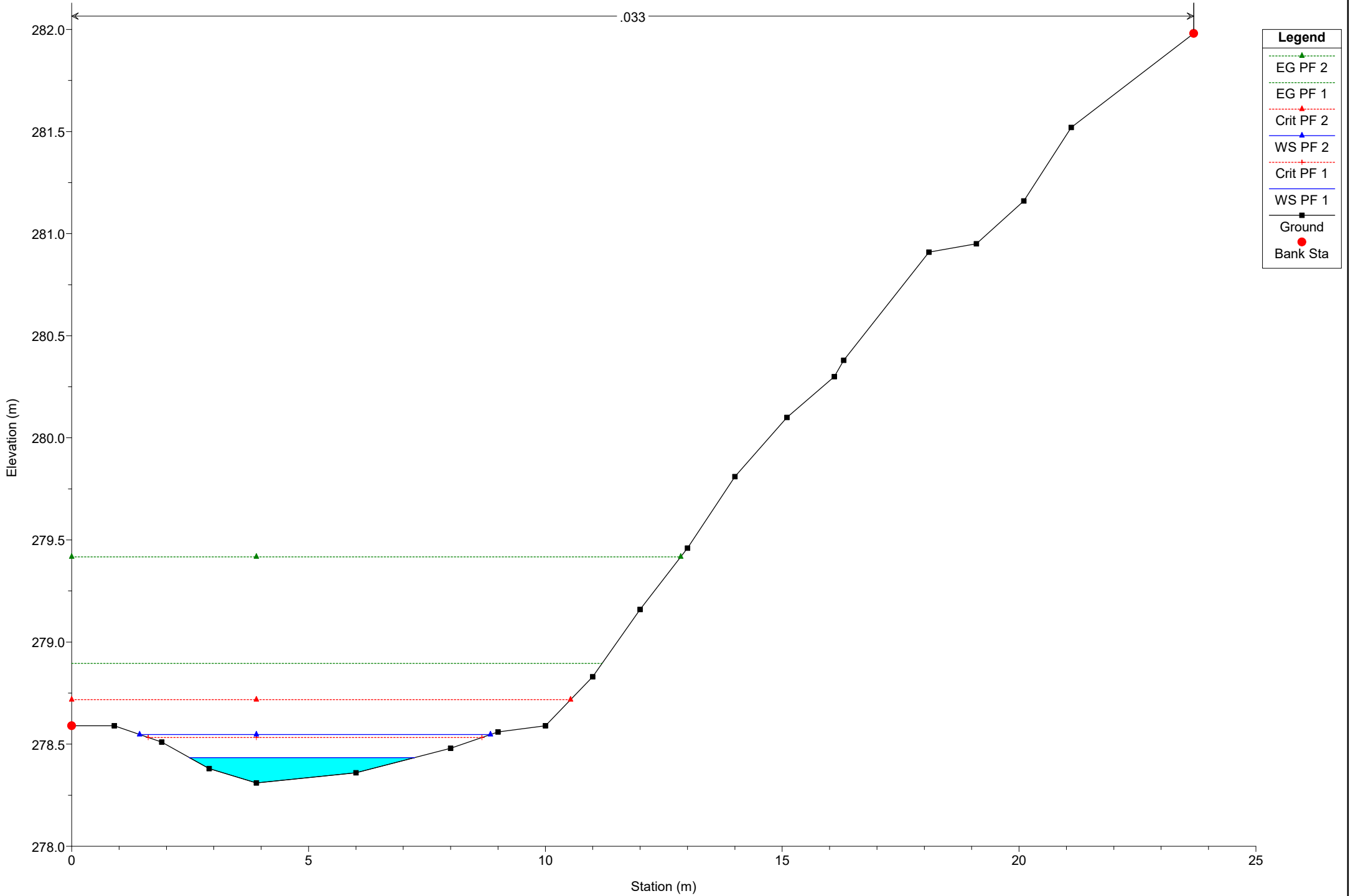


**Legend**

- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

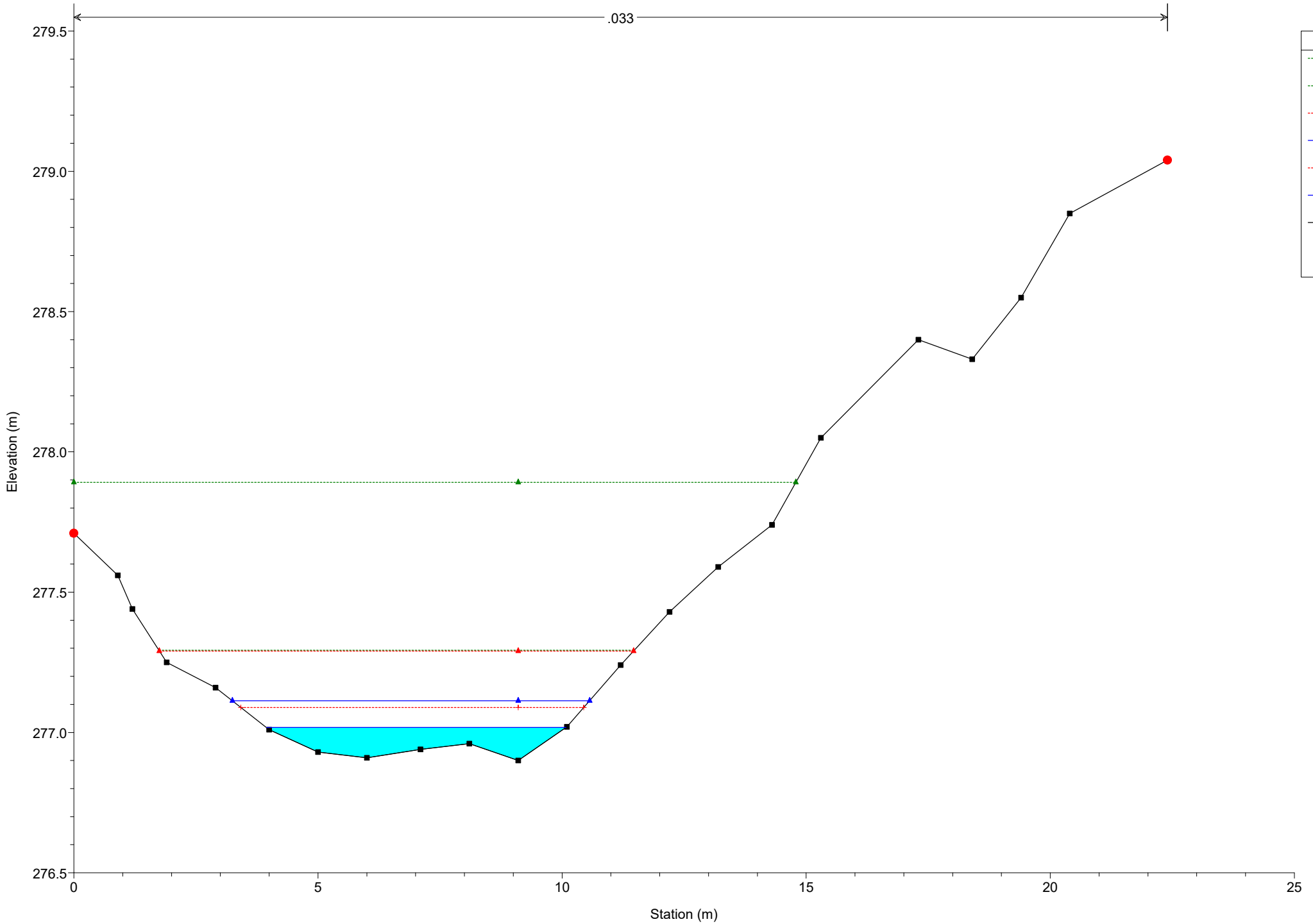
River = River 2b Reach = Reach 8 RS = 112



# Simulazione

River = River 2b Reach = Reach 8 RS = 106

.033



**Legend**

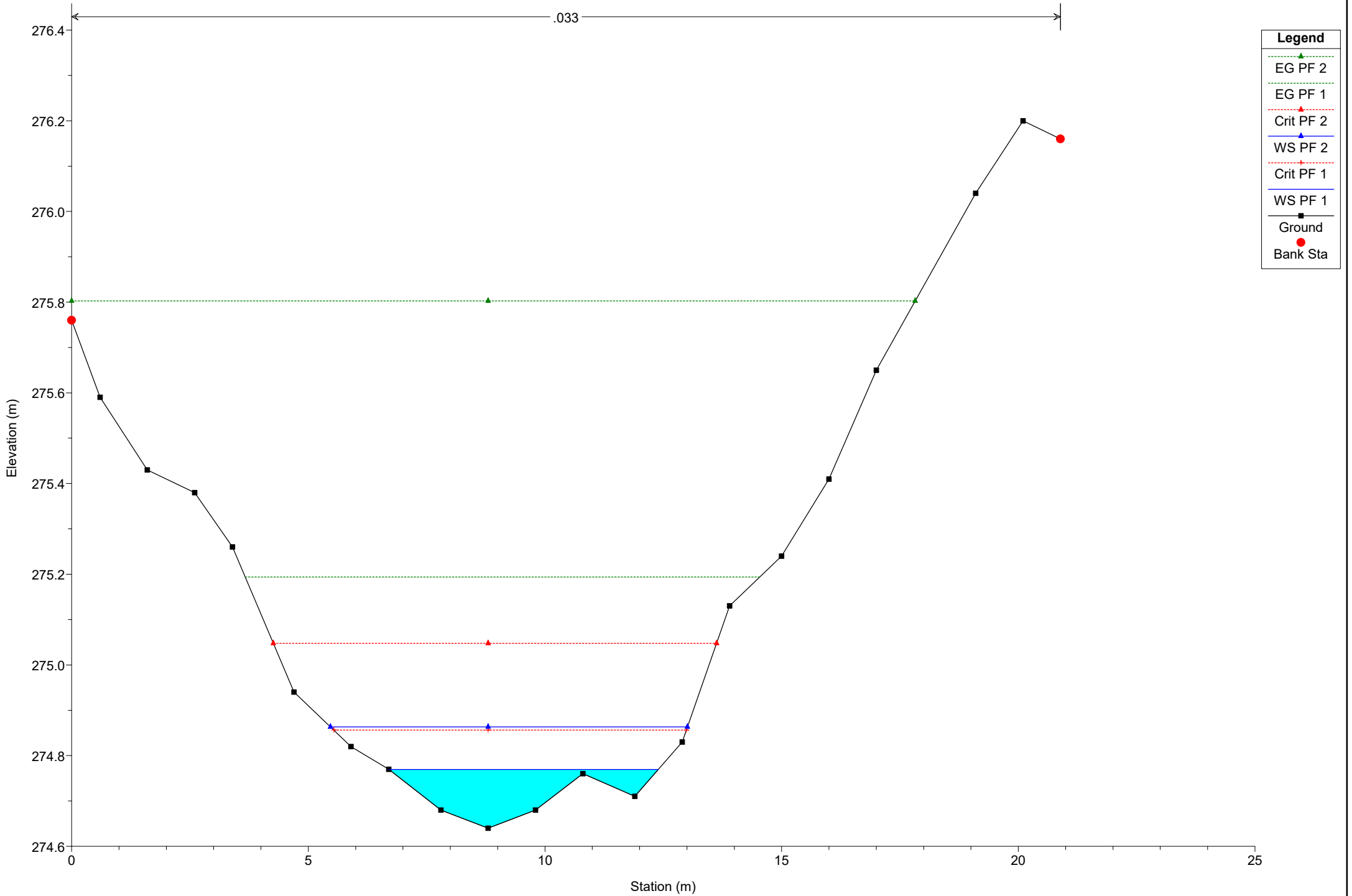
- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta





# Simulazione

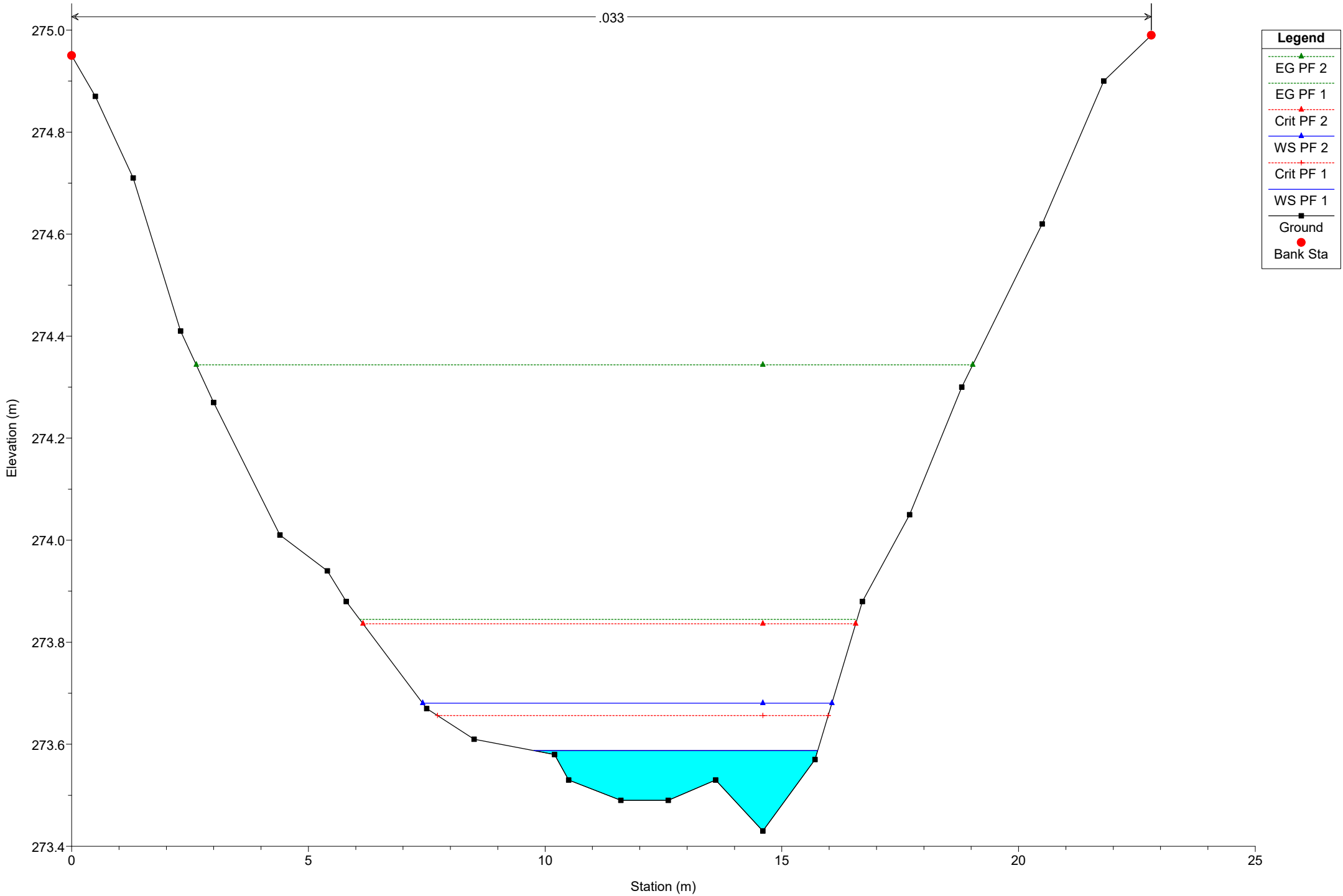
River = River 2b Reach = Reach 8 RS = 98



# Simulazione

River = River 2b Reach = Reach 8 RS = 92

.033

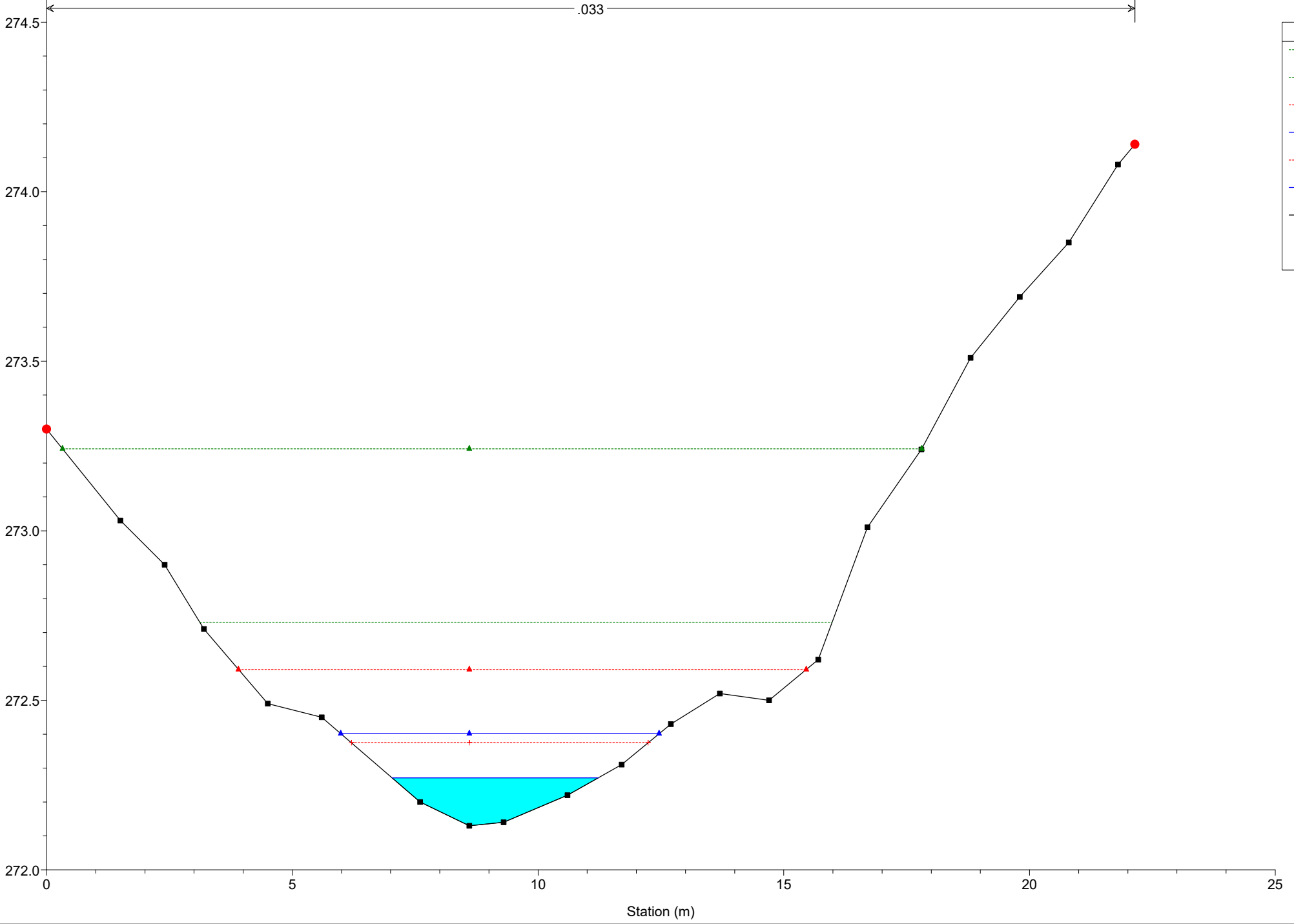


**Legend**

- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 2b Reach = Reach 8 RS = 87



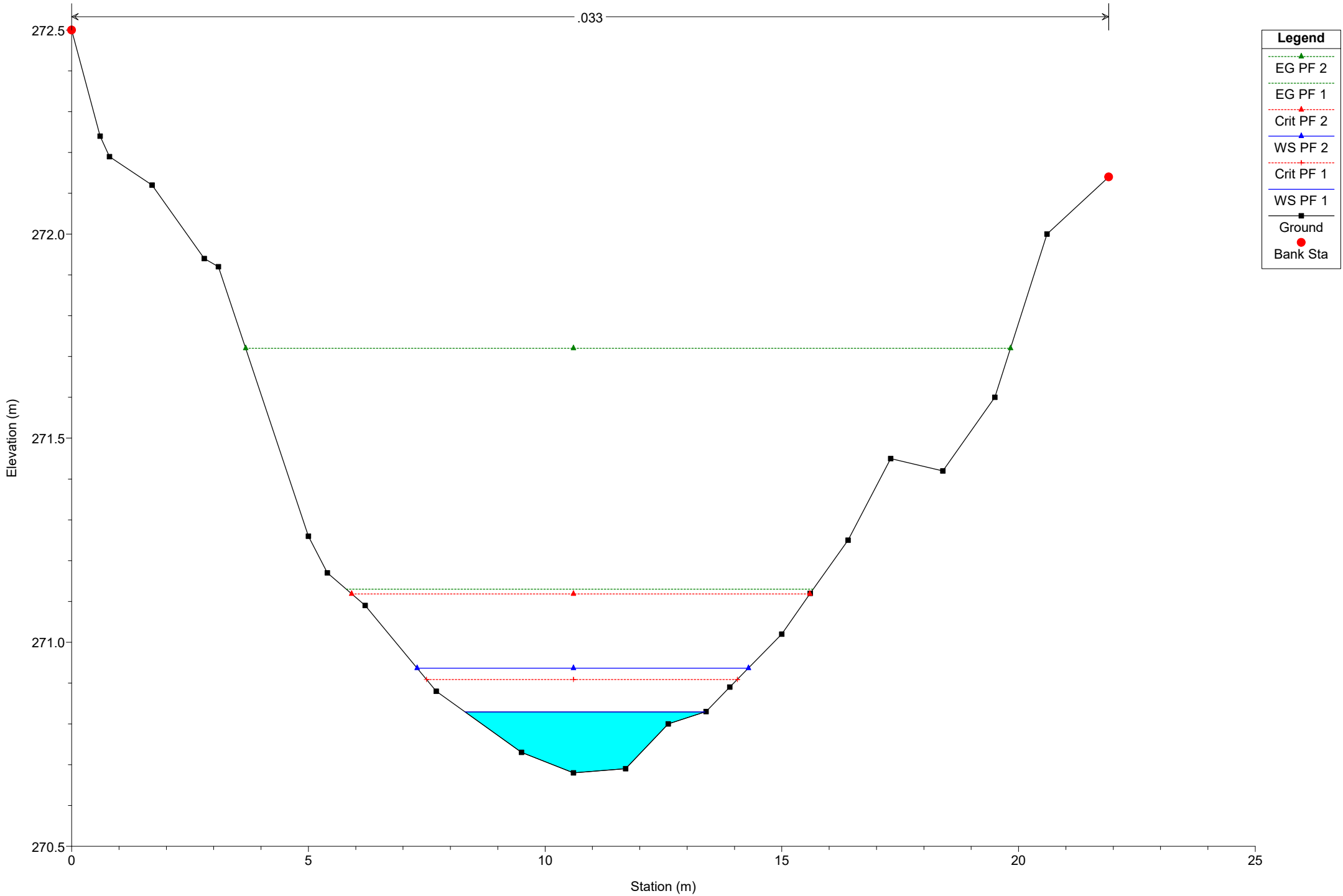
**Legend**

- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

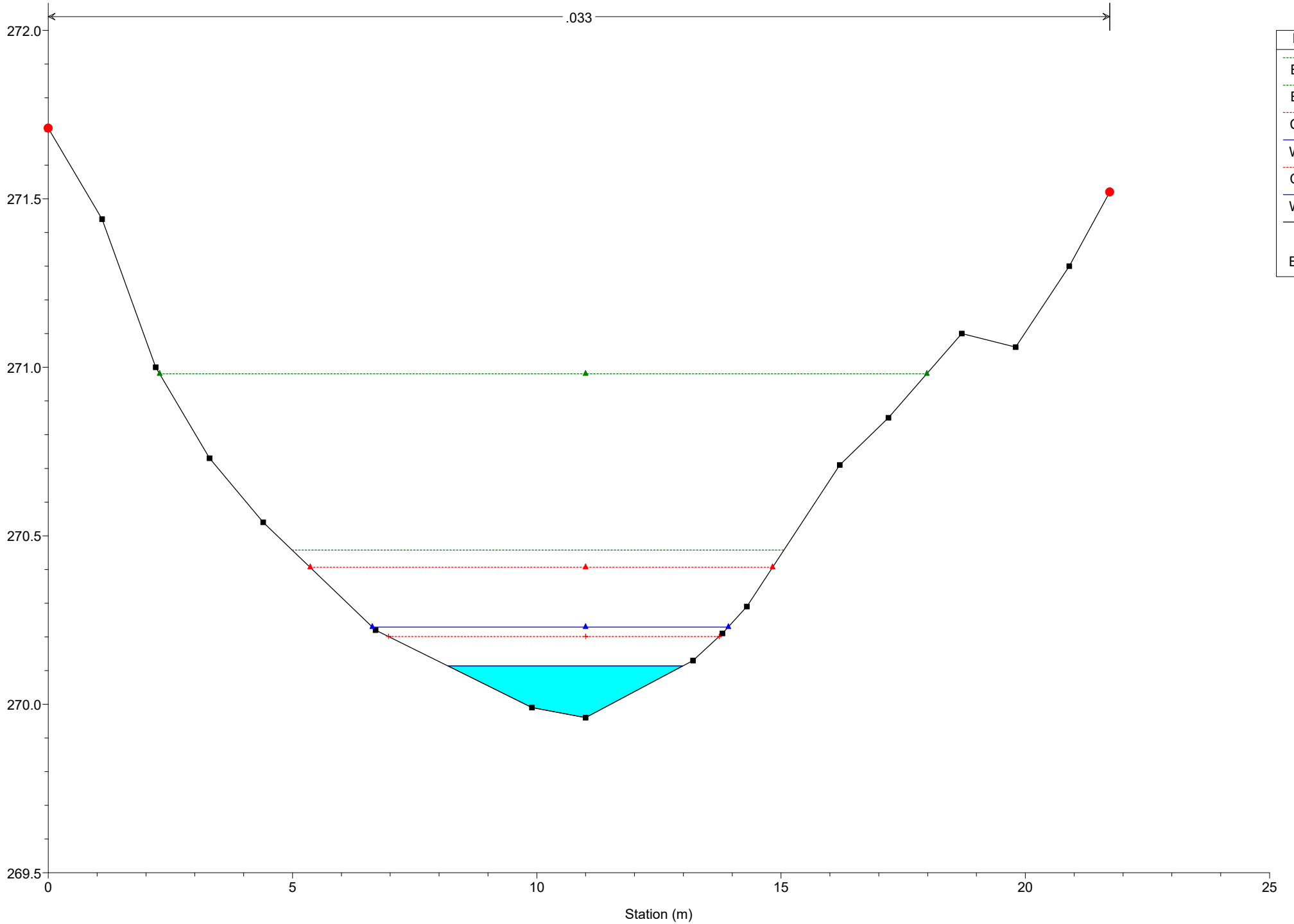
River = River 2b Reach = Reach 8 RS = 80

.033



# Simulazione

River = River 2b Reach = Reach 8 RS = 76



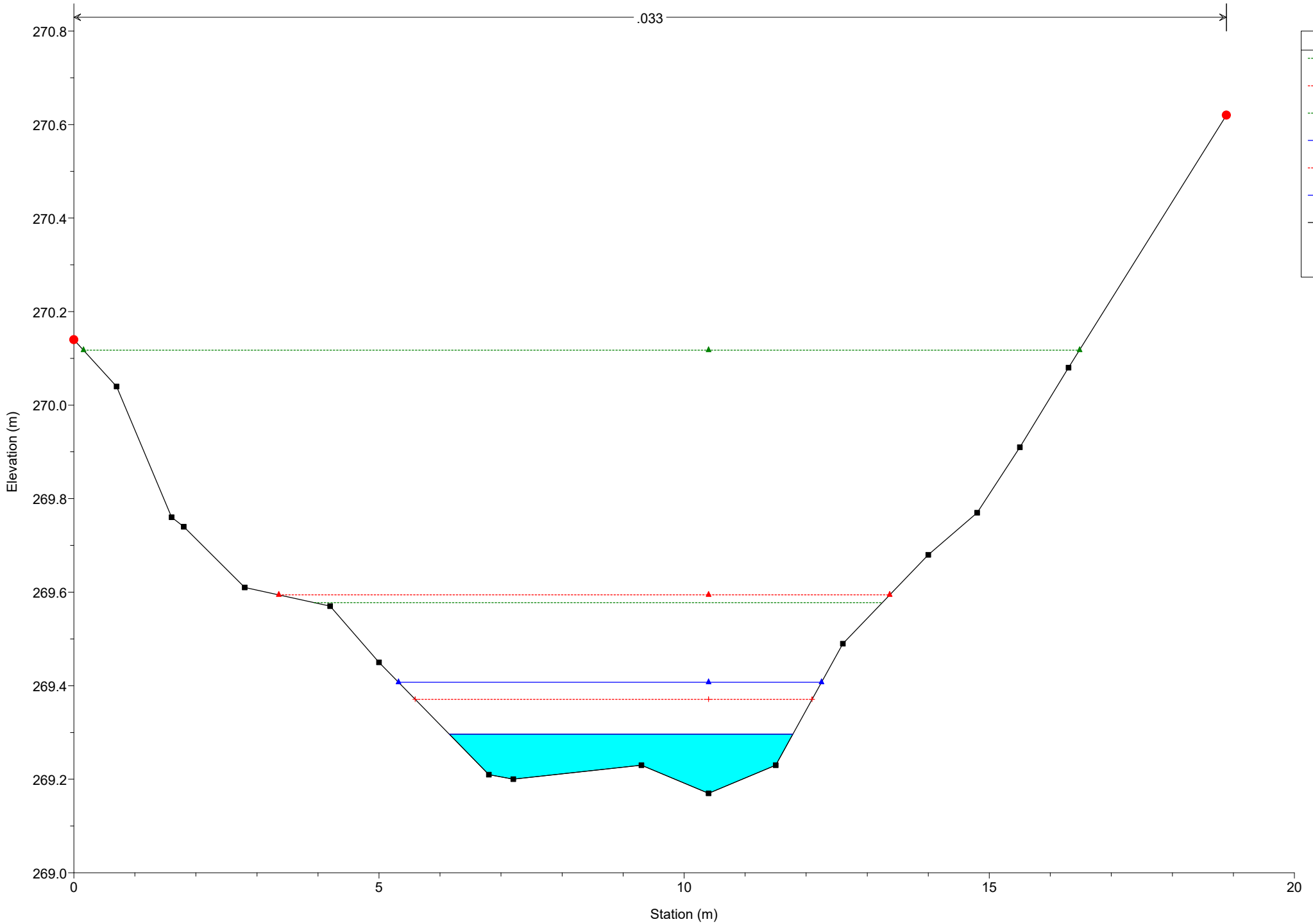
**Legend**

- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 2b Reach = Reach 8 RS = 71

.033

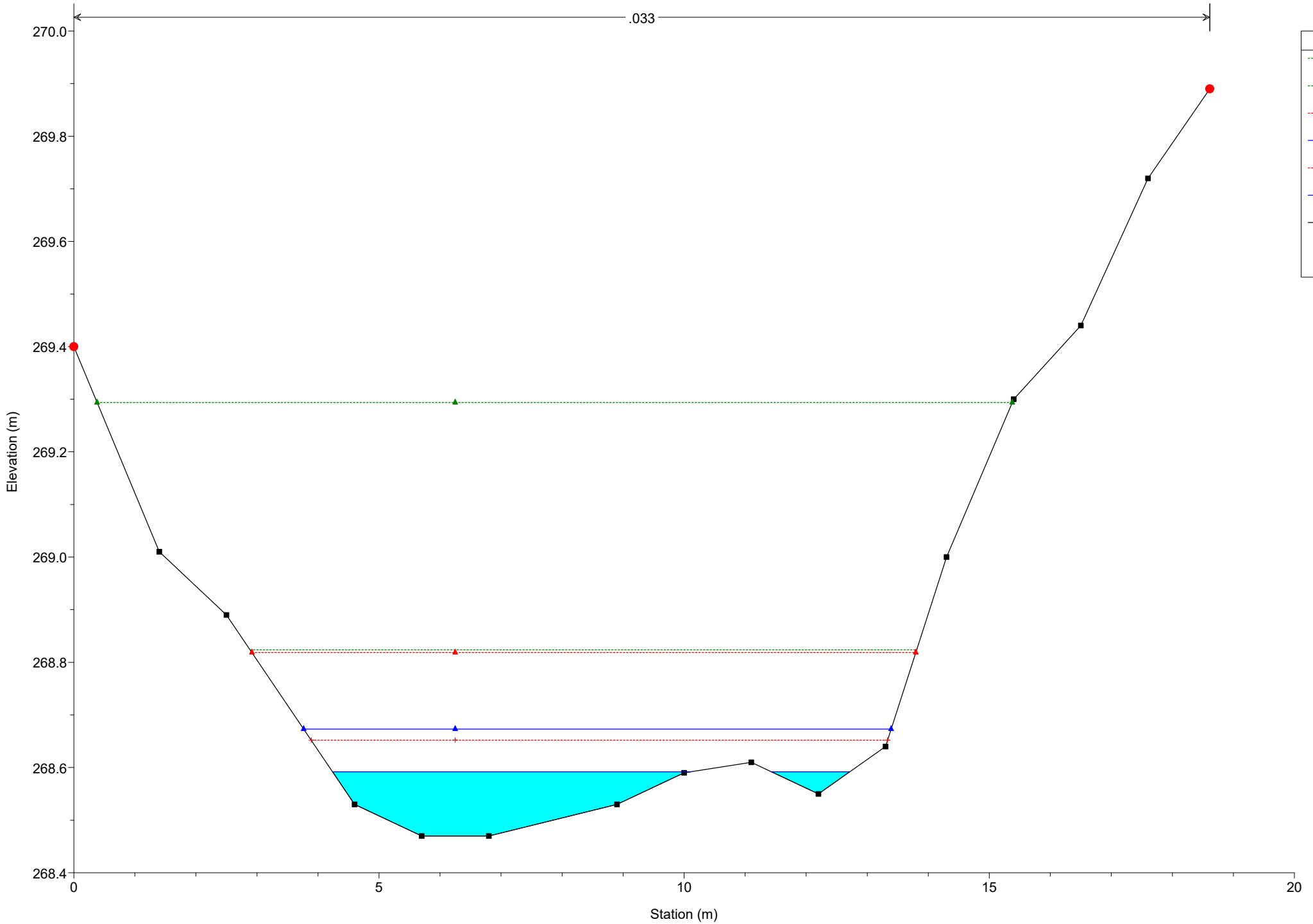


- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 2b Reach = Reach 8 RS = 67

.033



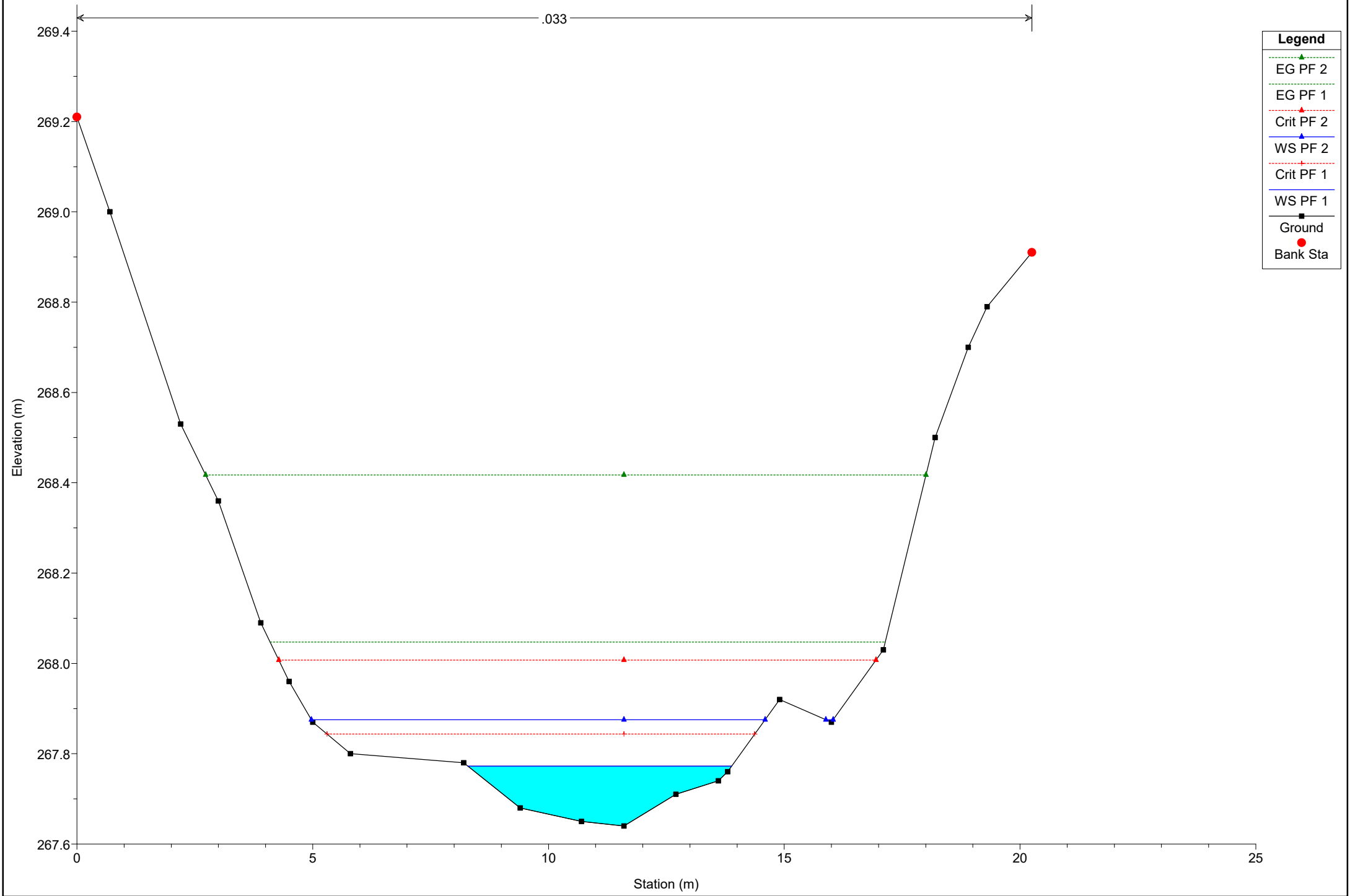
- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta



# Simulazione

River = River 2b Reach = Reach 8 RS = 62

.033

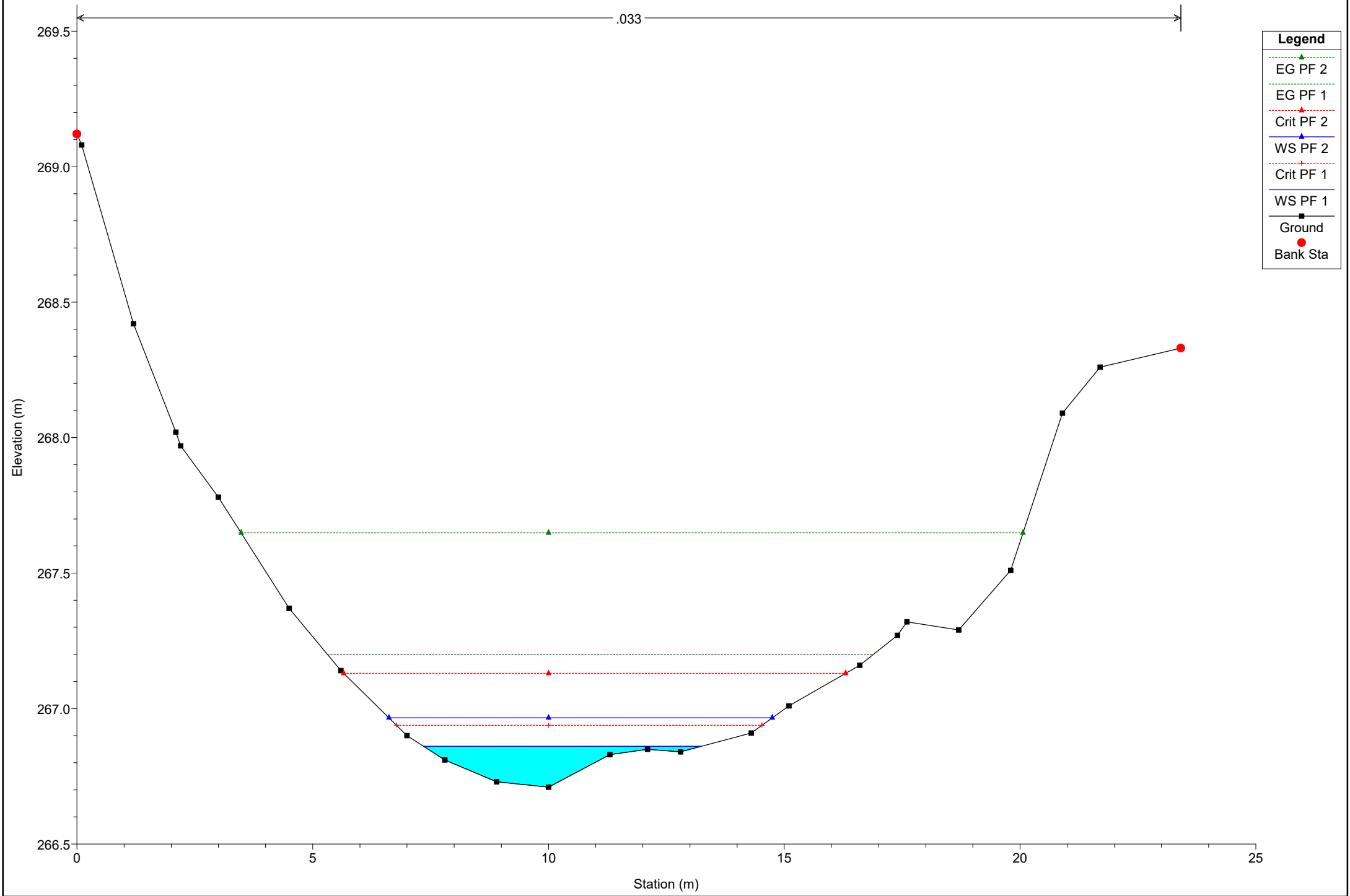


- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 2b Reach = Reach 8 RS = 58

.033



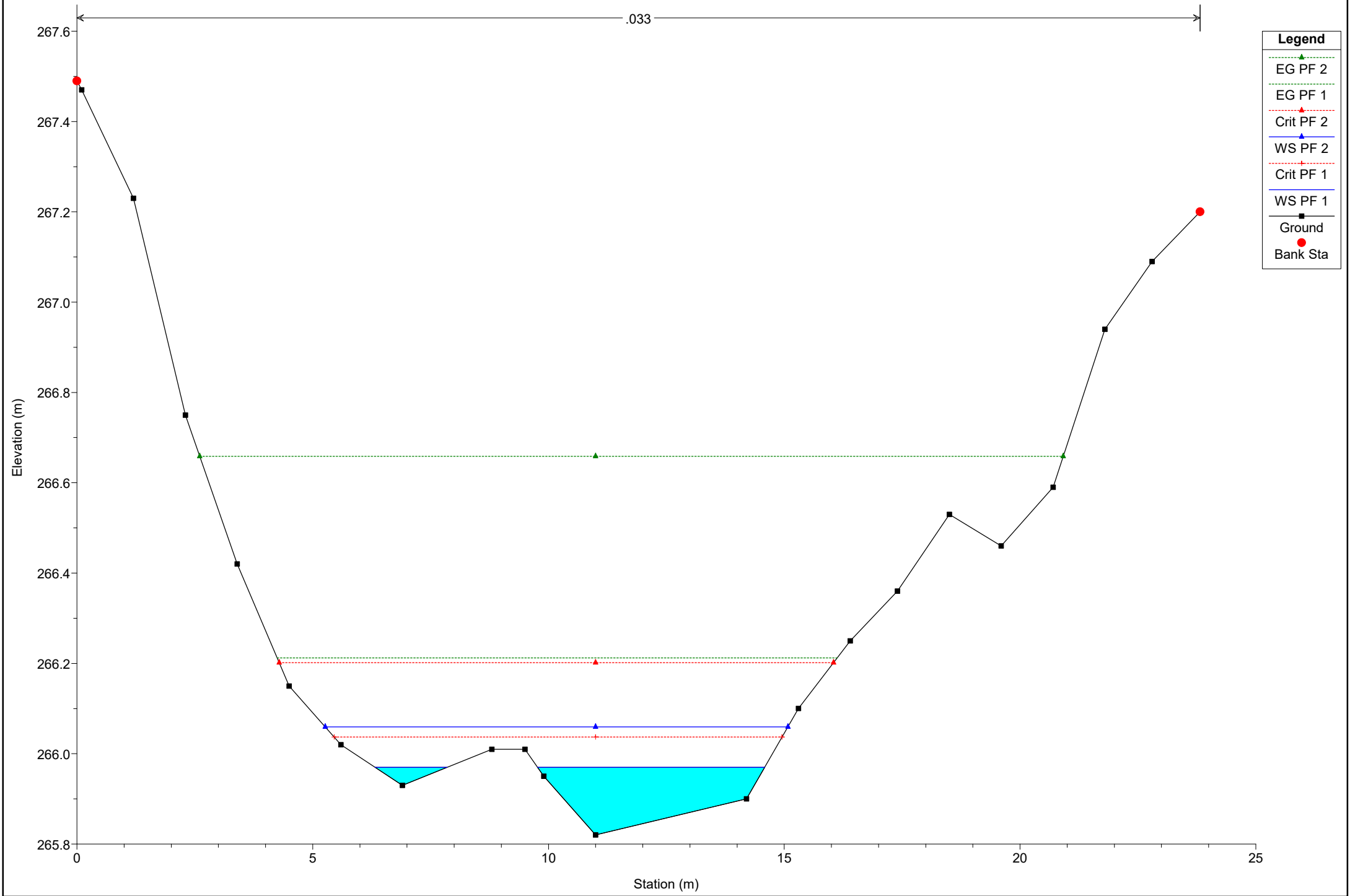
**Legend**

- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 2b Reach = Reach 8 RS = 53

.033



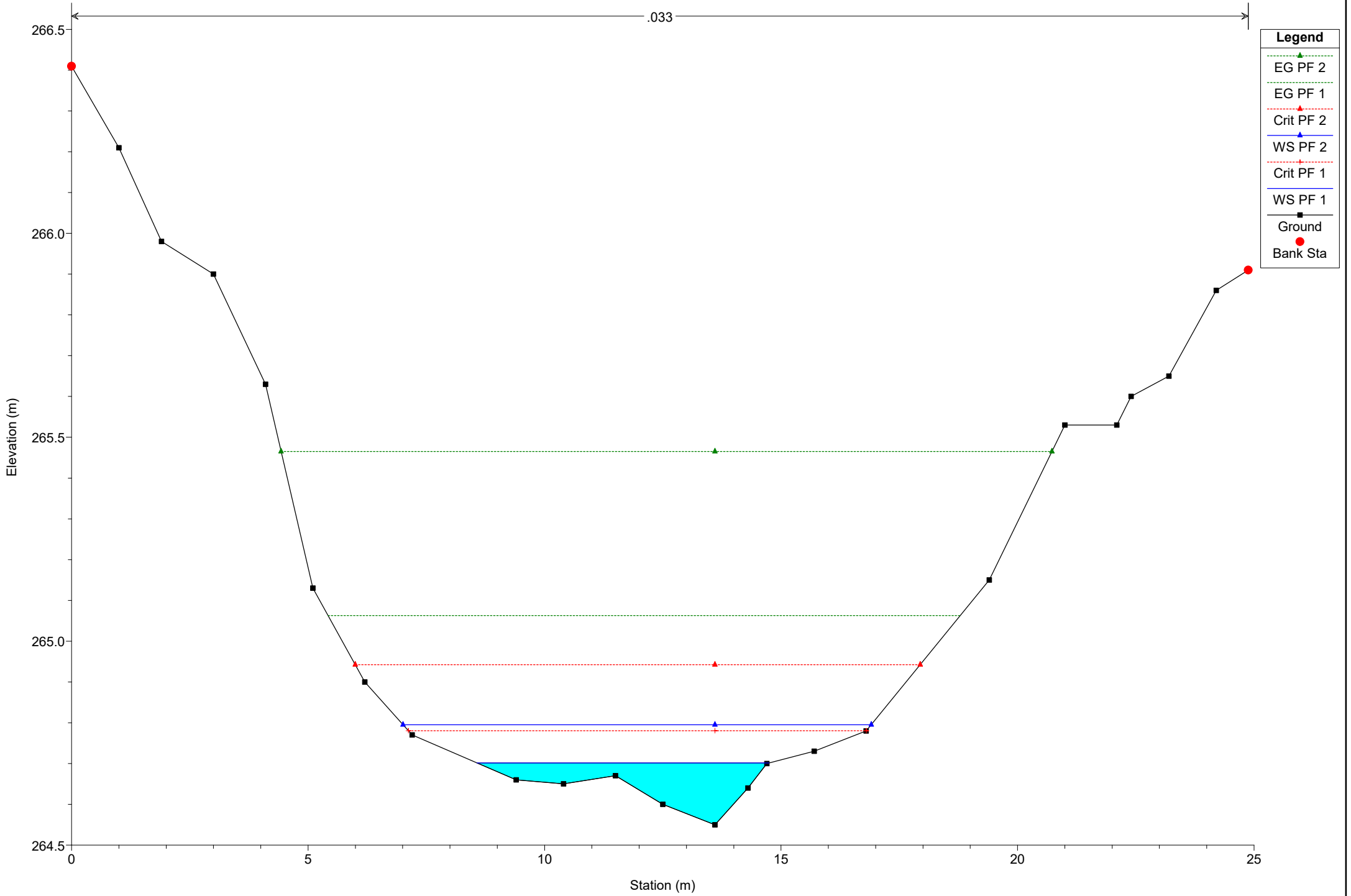
**Legend**

- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 2b Reach = Reach 8 RS = 48

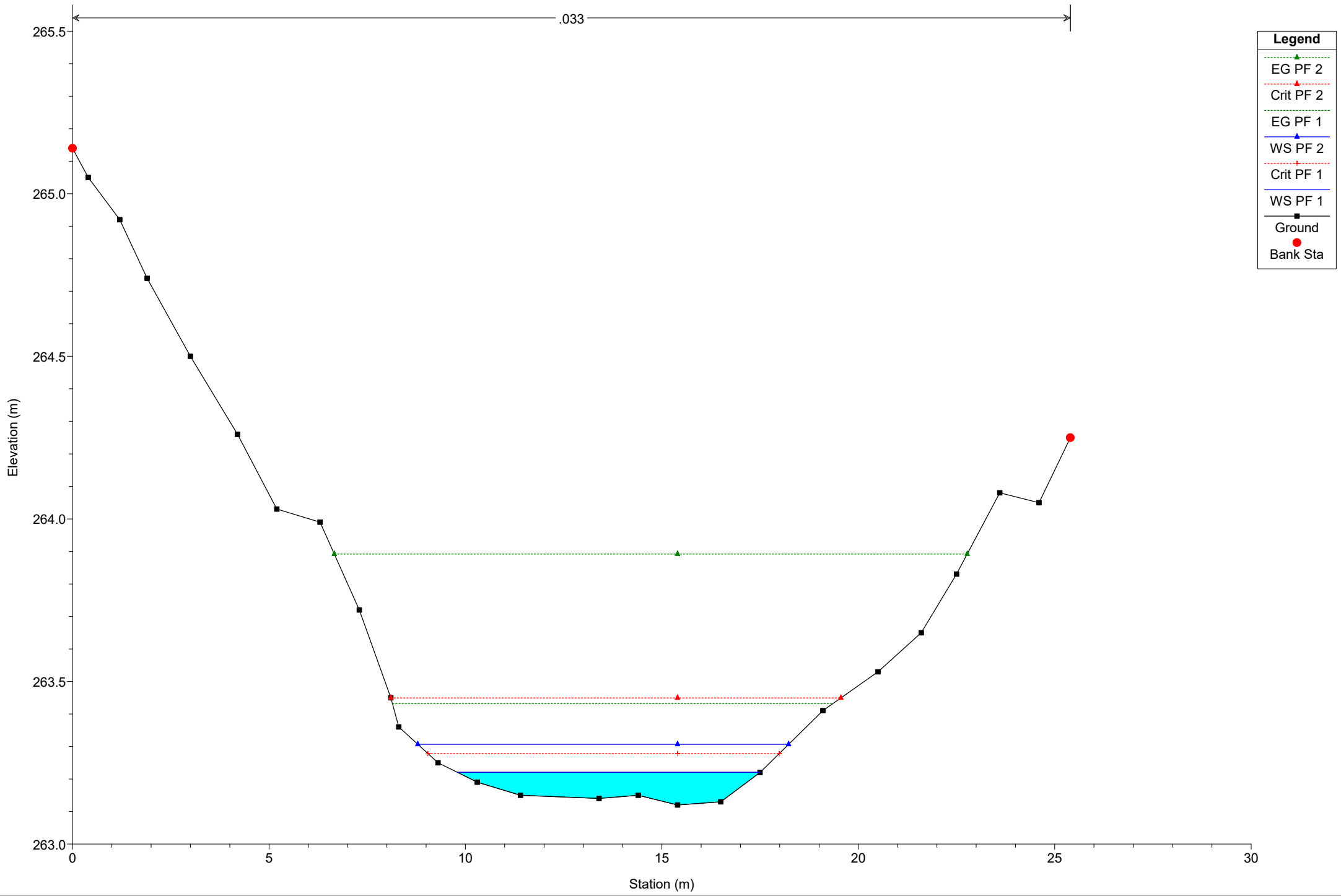
.033



# Simulazione

River = River 2b Reach = Reach 8 RS = 41

.033

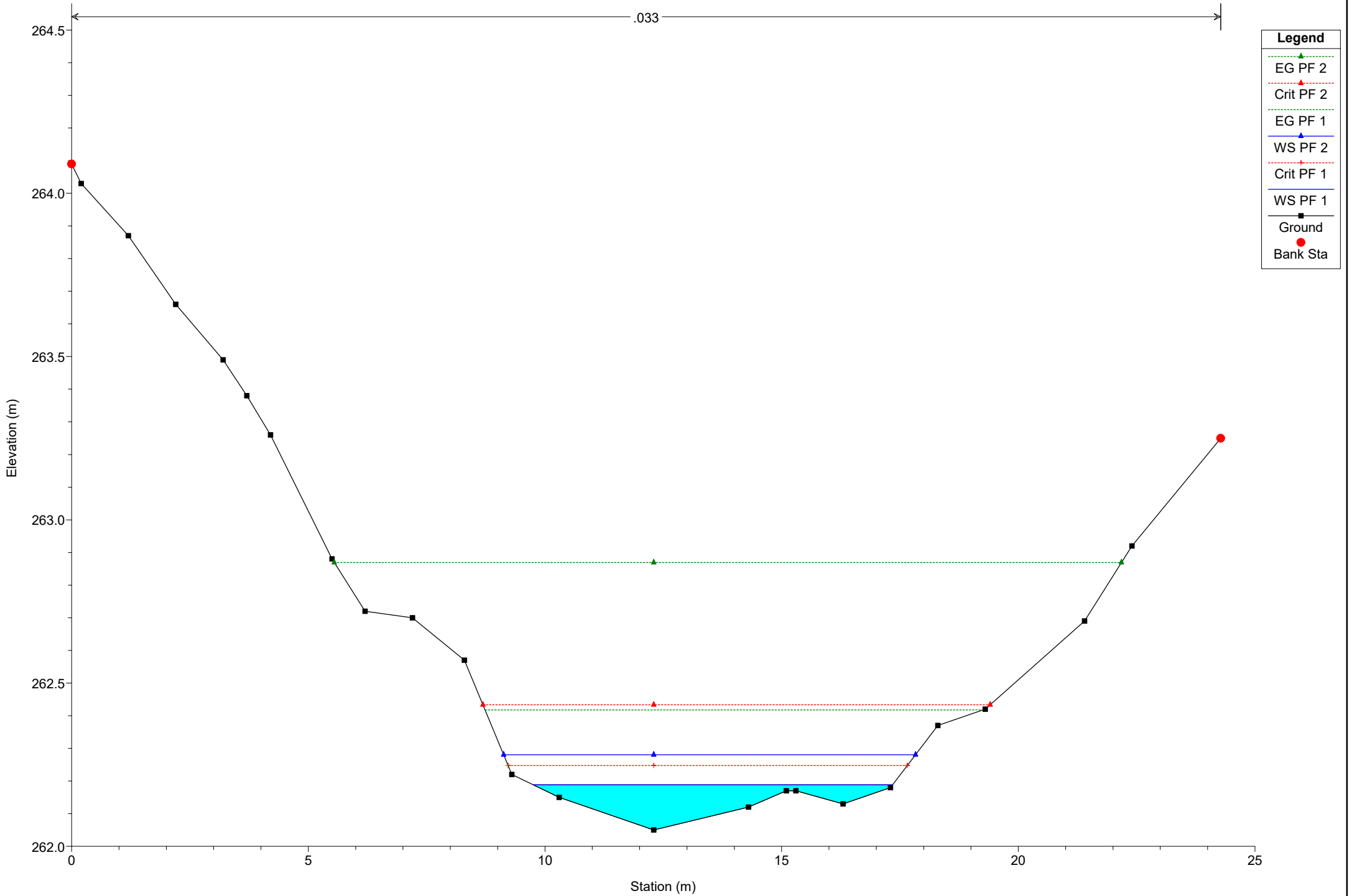


- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 2b Reach = Reach 8 RS = 35

.033

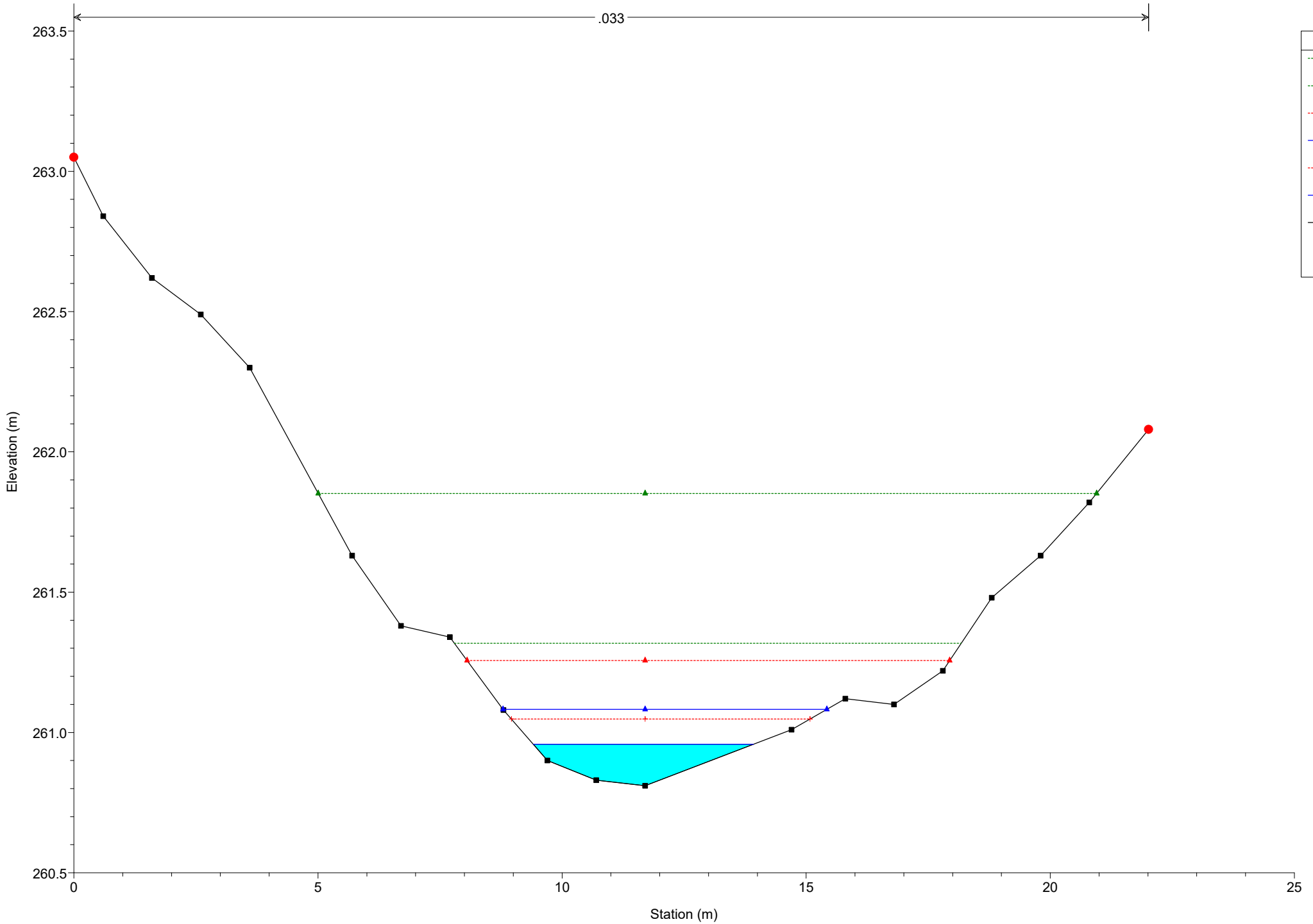


- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 2b Reach = Reach 8 RS = 29

.033



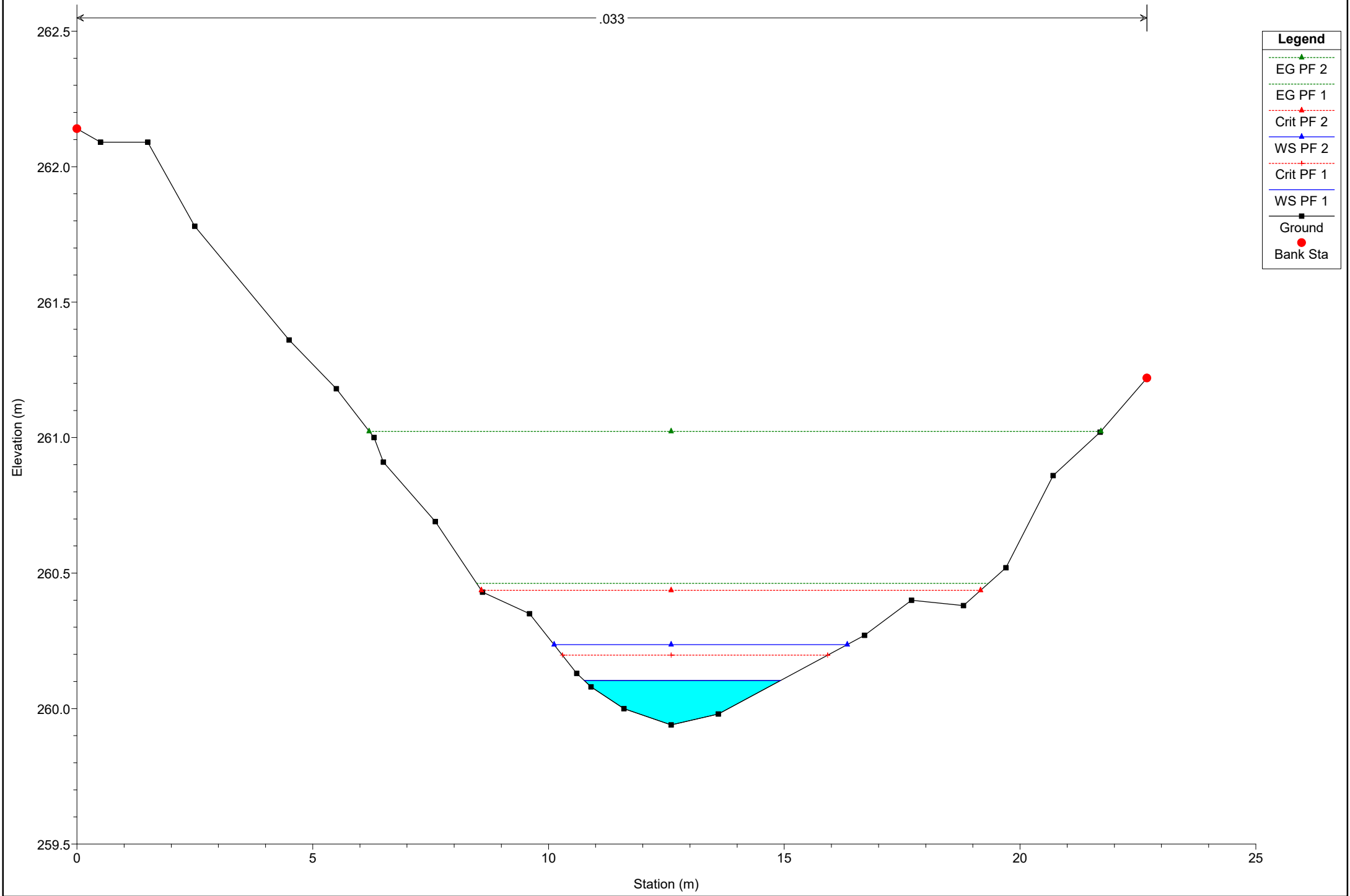
**Legend**

- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 2b Reach = Reach 8 RS = 24

.033



**Legend**

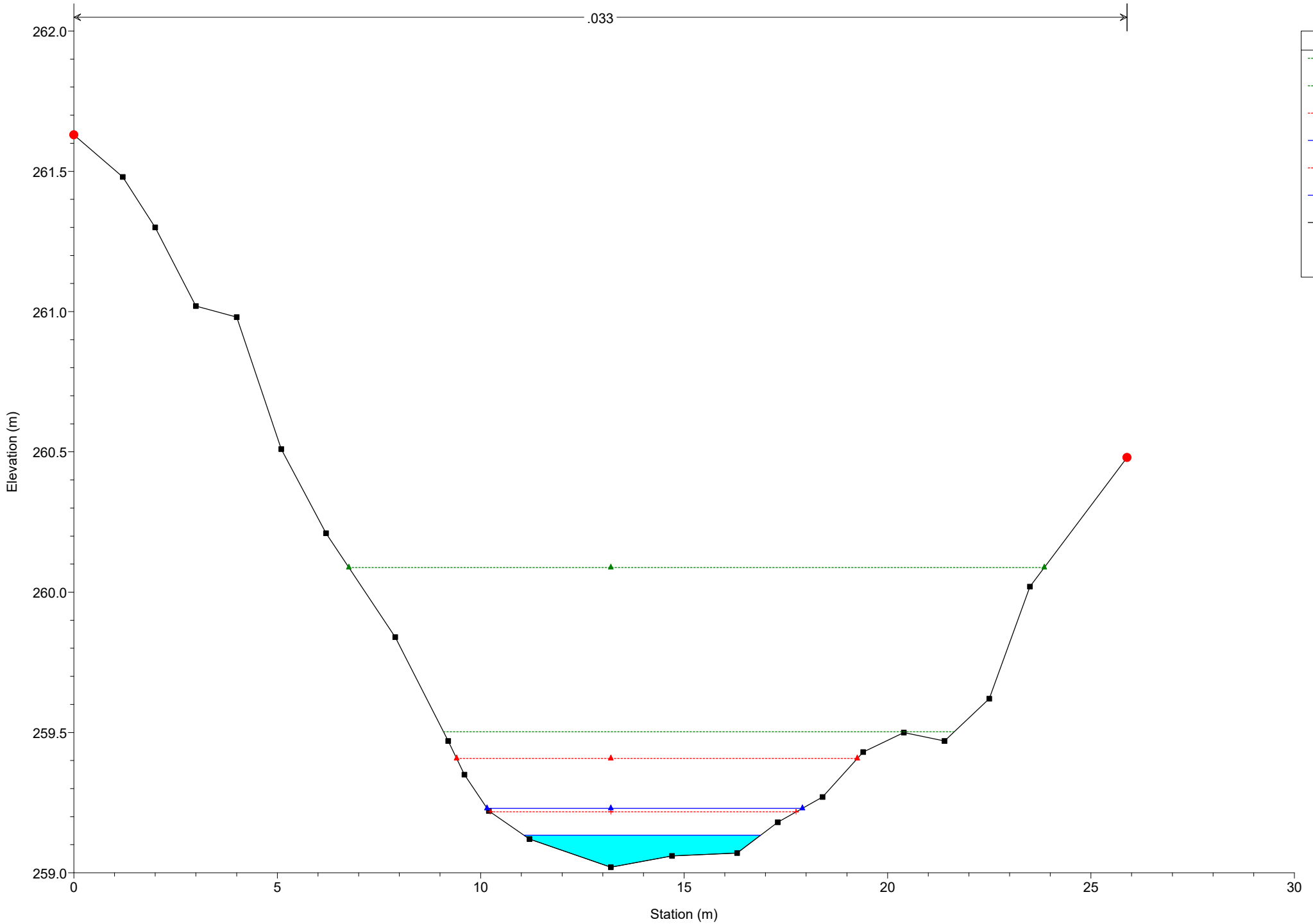
- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta



# Simulazione

River = River 2b Reach = Reach 8 RS = 20

.033

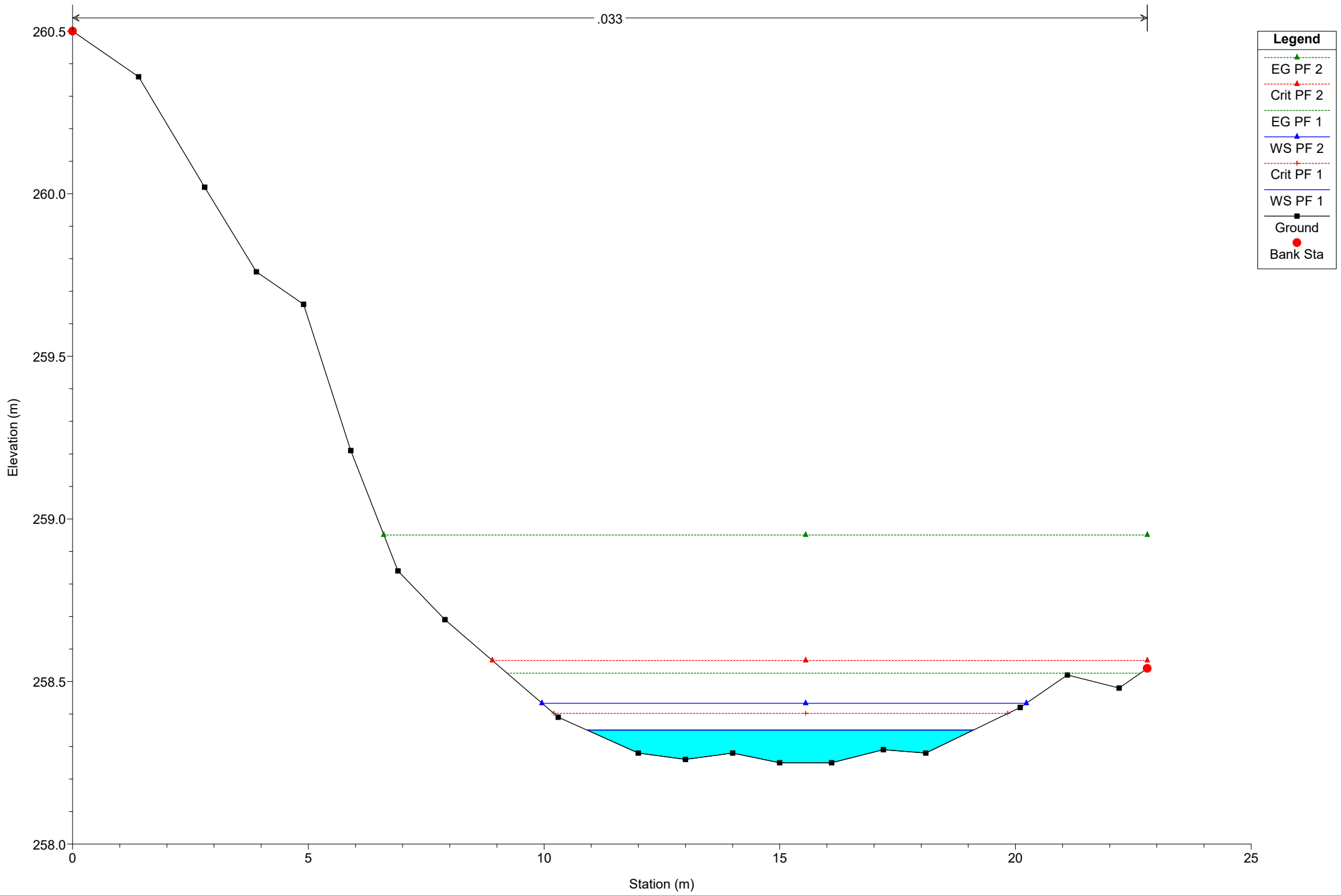


- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 2b Reach = Reach 8 RS = 15

.033

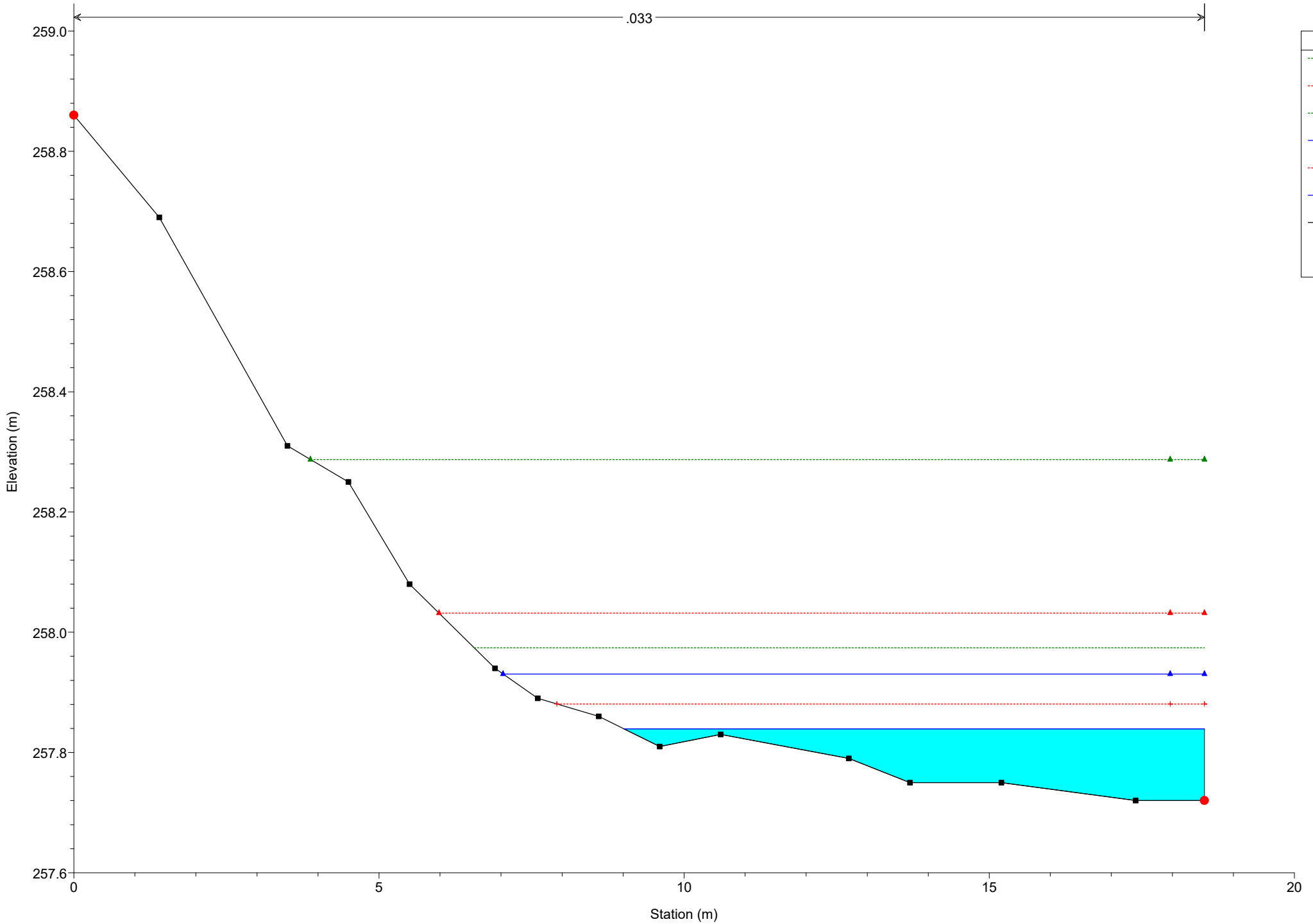


- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 2b Reach = Reach 8 RS = 10

.033

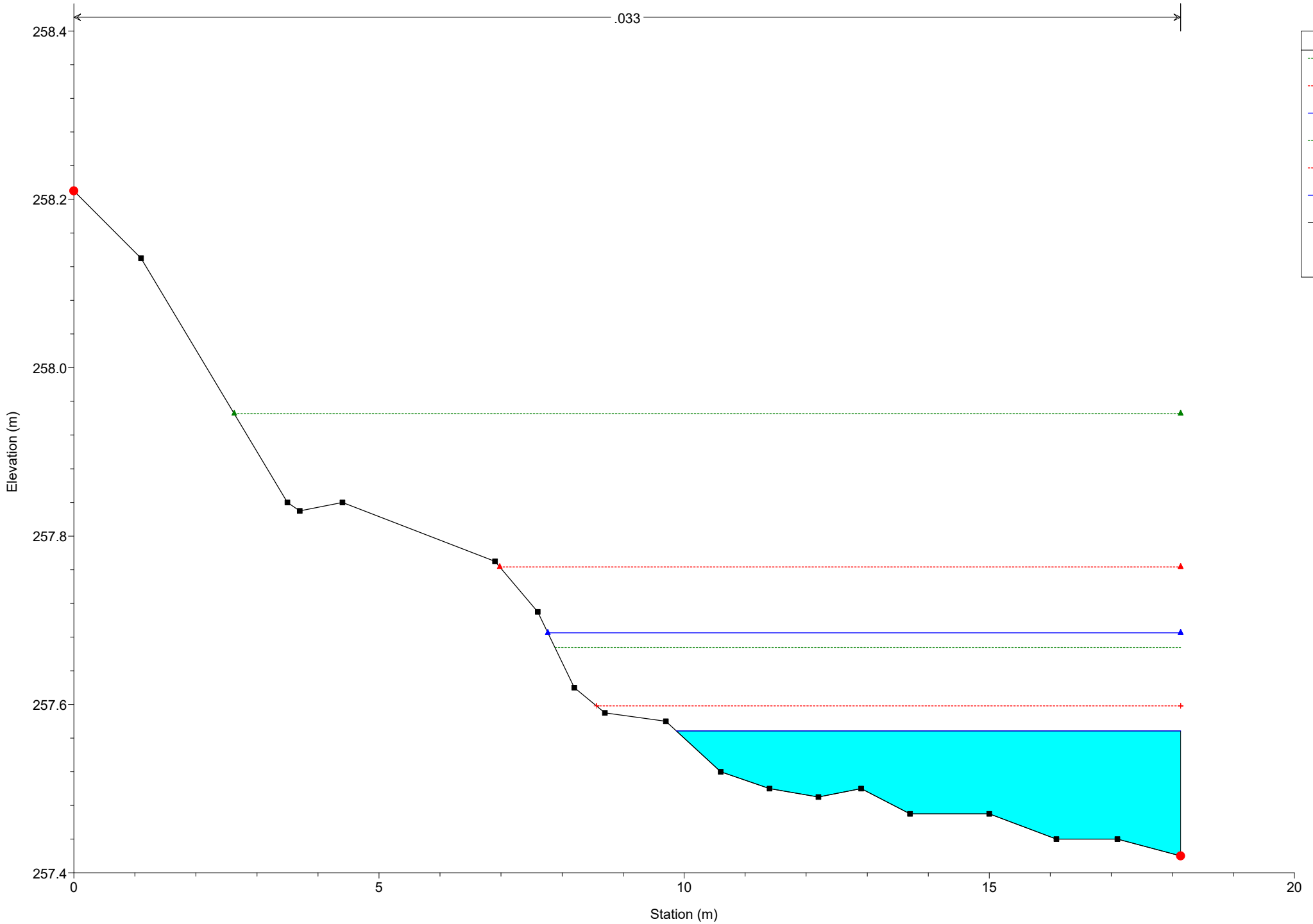


- Legend**
- EG PF 2
  - Crit PF 2
  - EG PF 1
  - WS PF 2
  - Crit PF 1
  - WS PF 1
  - Ground
  - Bank Sta

# Simulazione

River = River 2b Reach = Reach 8 RS = 6

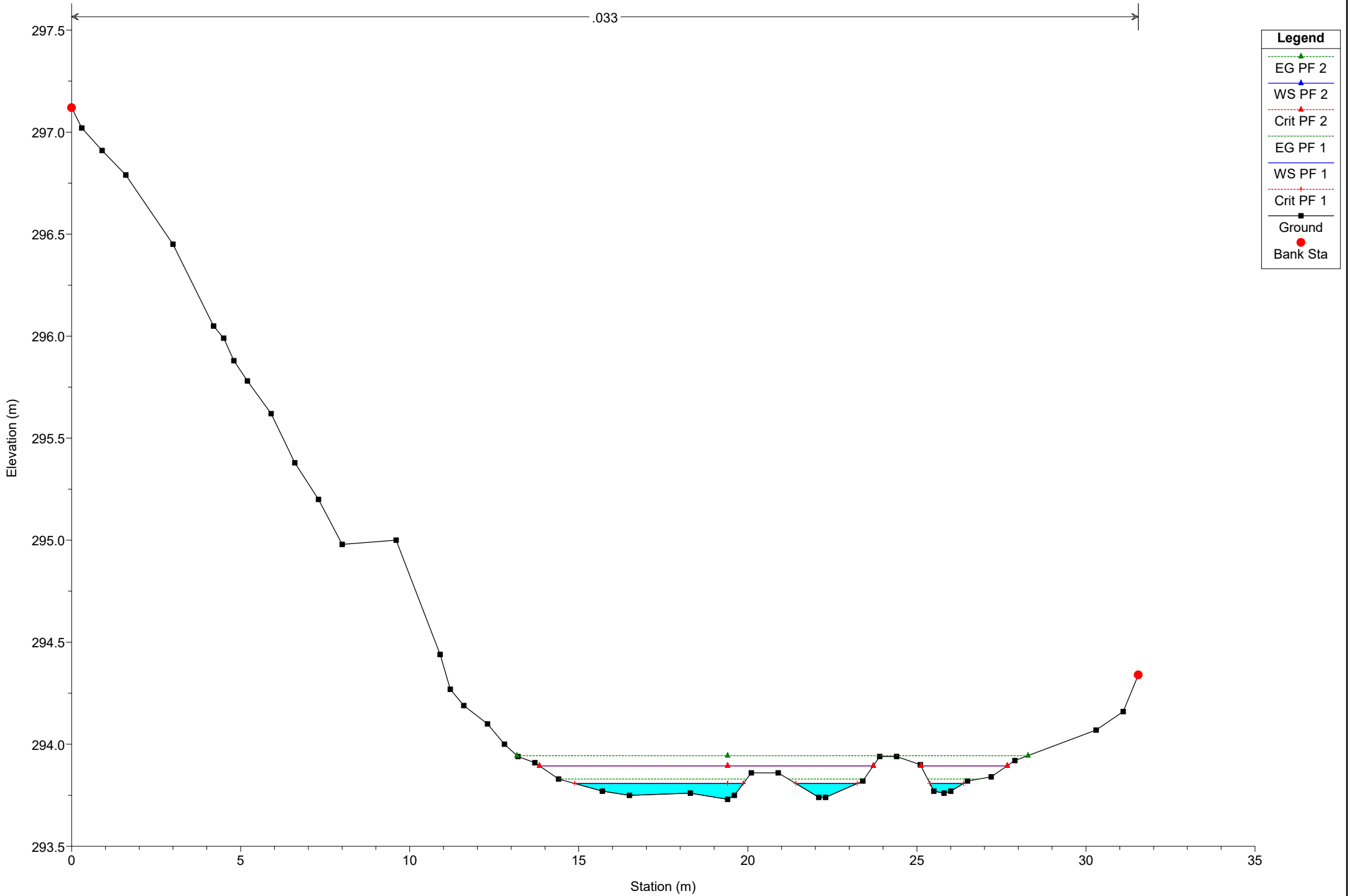
.033



# Simulazione

River = River 3 Reach = Reach 6 RS = 154

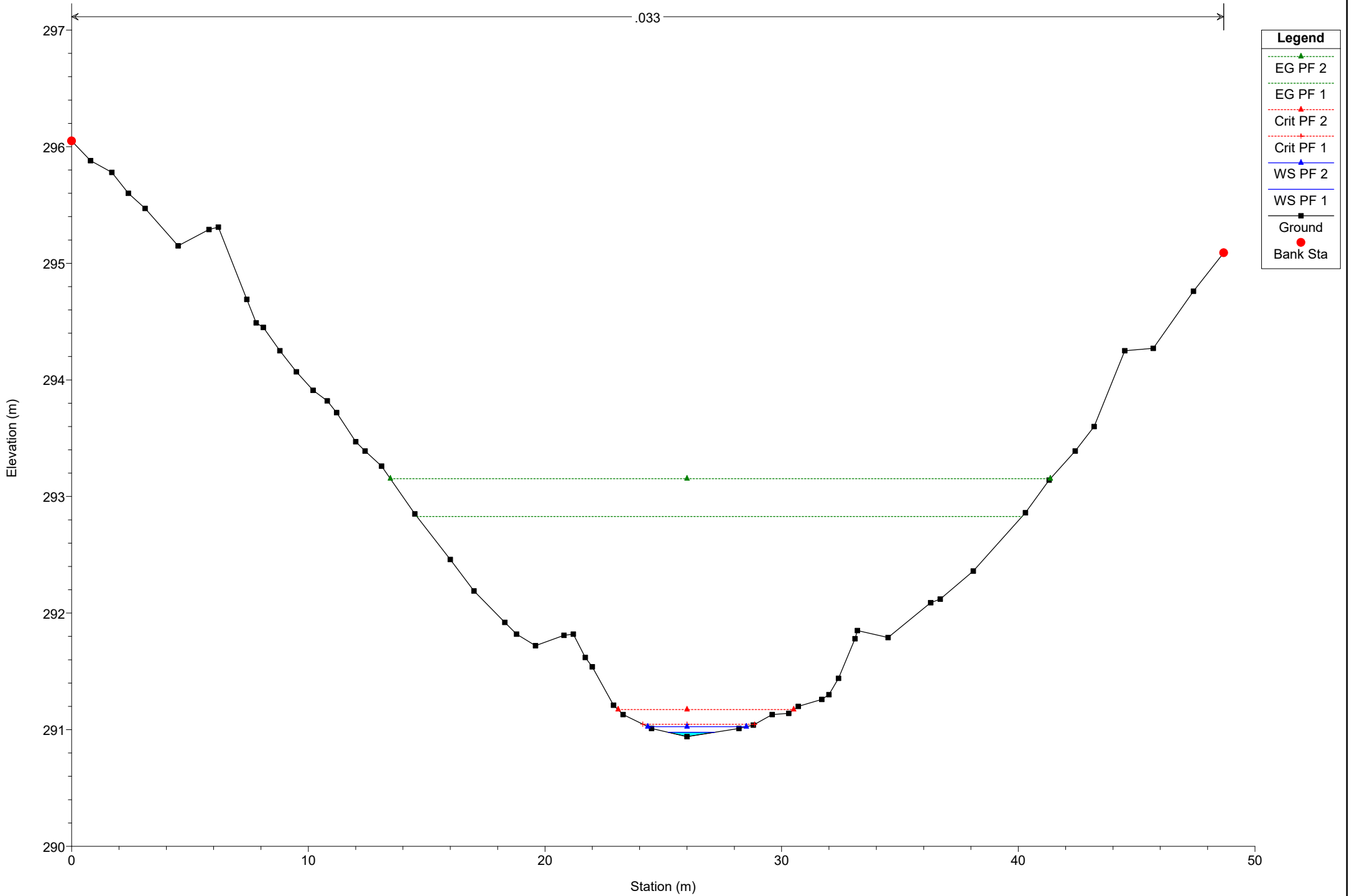
.033



# Simulazione

River = River 3 Reach = Reach 6 RS = 146

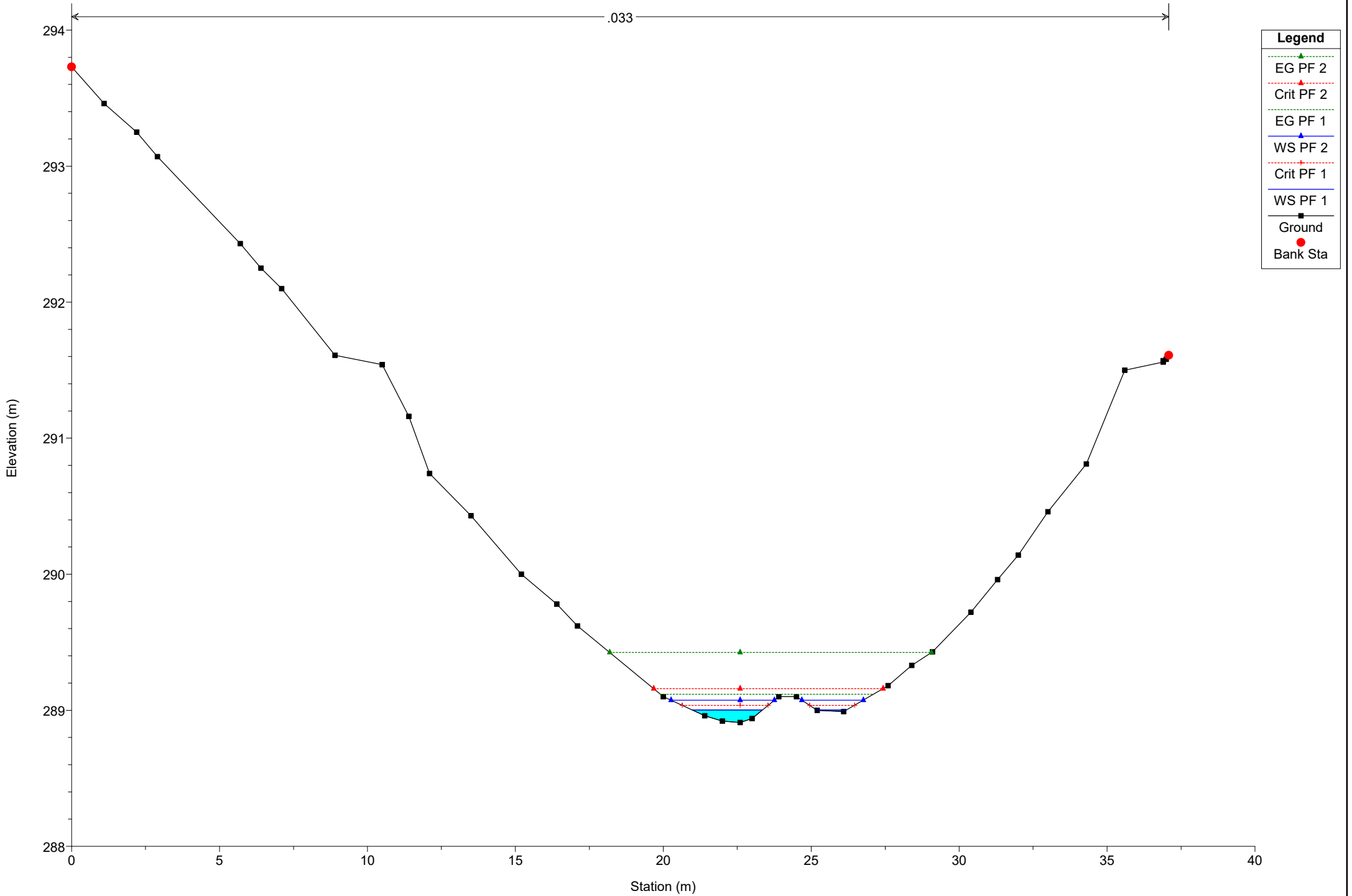
.033



# Simulazione

River = River 3 Reach = Reach 6 RS = 140

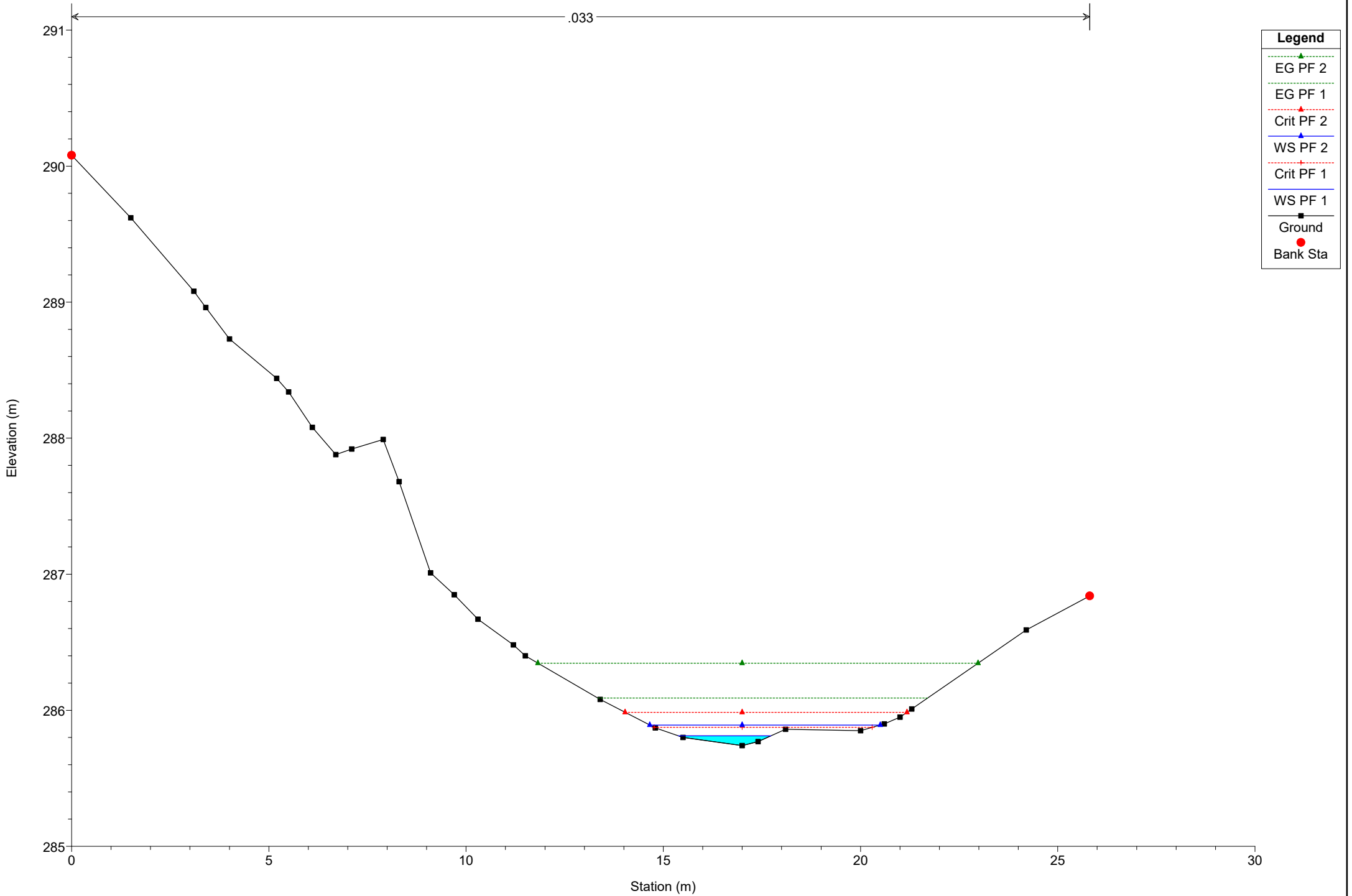
.033



# Simulazione

River = River 3 Reach = Reach 6 RS = 128

.033



## Legend

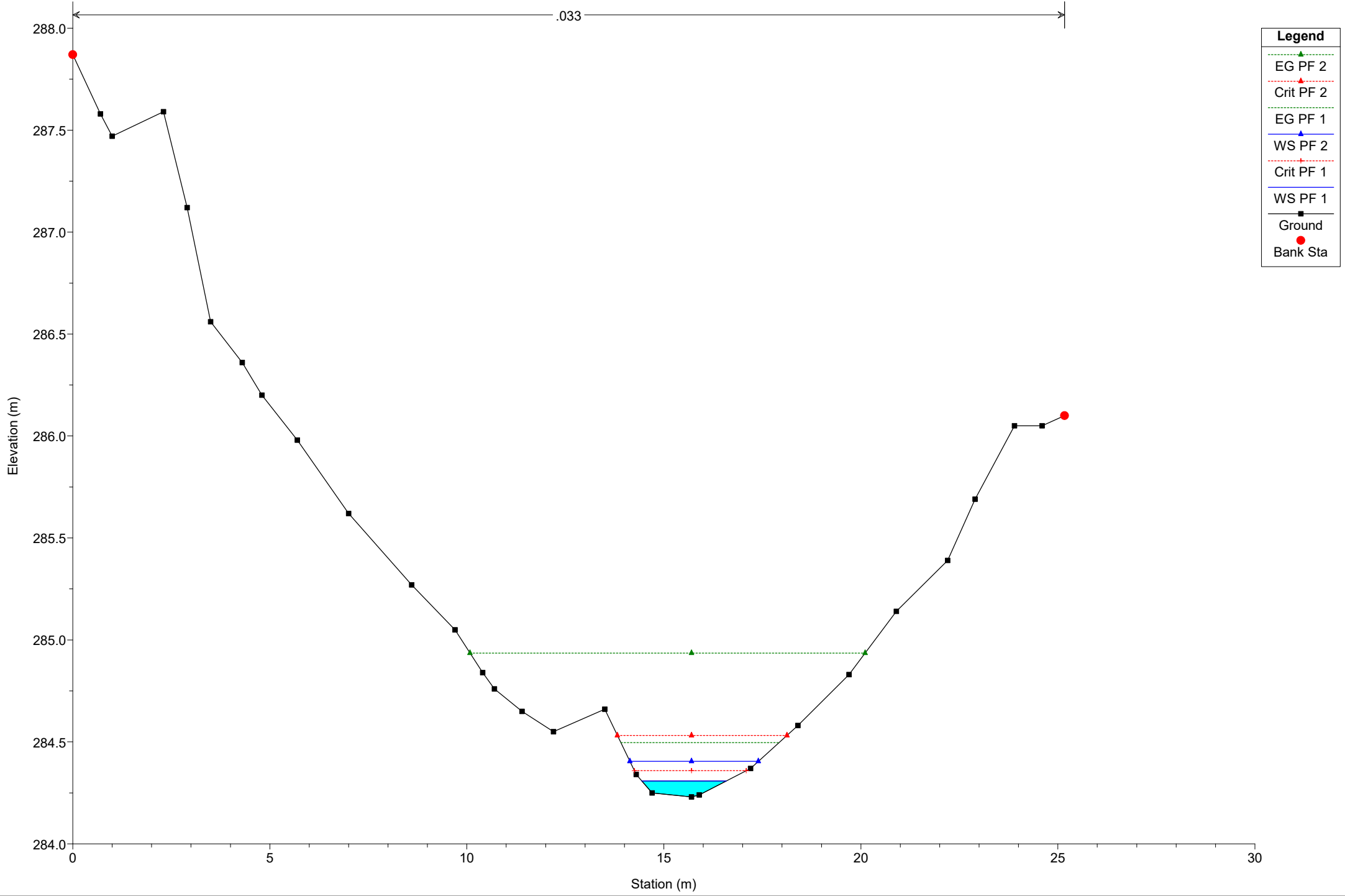
- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta



# Simulazione

River = River 3 Reach = Reach 6 RS = 123

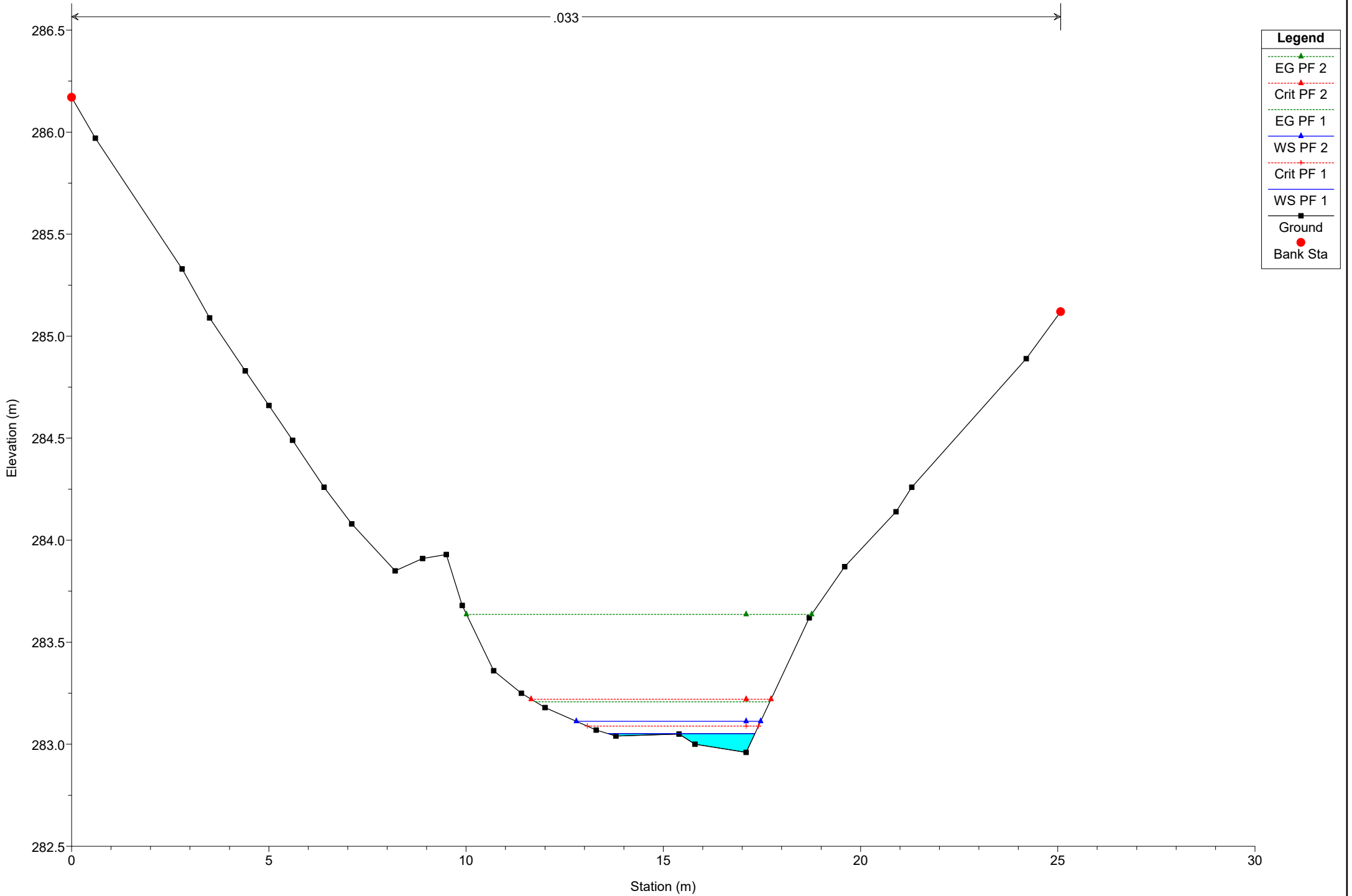
.033



# Simulazione

River = River 3 Reach = Reach 6 RS = 118

.033



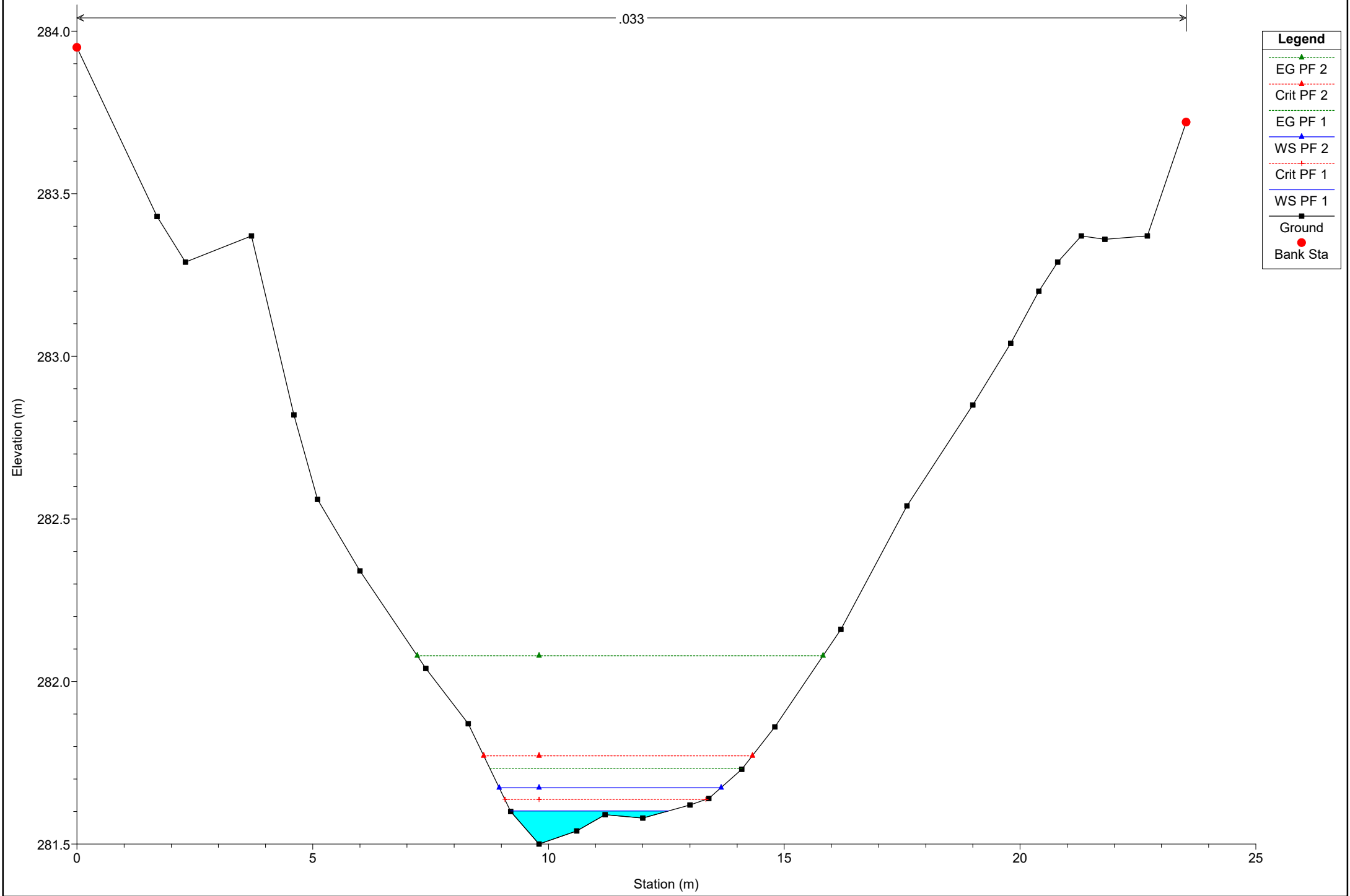
**Legend**

- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 3 Reach = Reach 6 RS = 112

.033

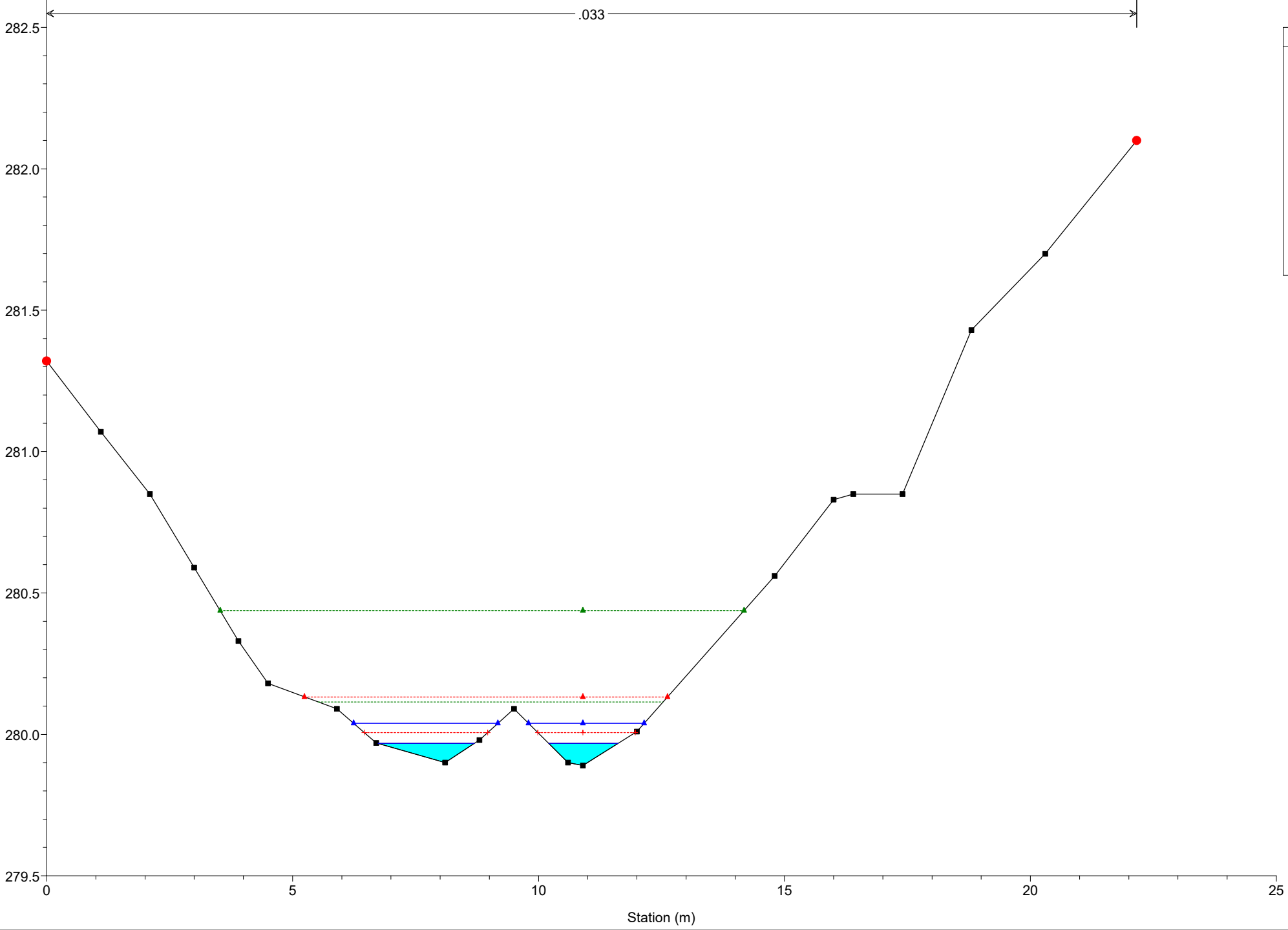


**Legend**

- EG PF 2 (Green dashed line with triangle)
- Crit PF 2 (Red dashed line with triangle)
- EG PF 1 (Green dashed line with triangle)
- WS PF 2 (Blue solid line with triangle)
- Crit PF 1 (Red dashed line with triangle)
- WS PF 1 (Blue solid line with triangle)
- Ground (Black solid line with square)
- Bank Sta (Red solid circle)

# Simulazione

River = River 3 Reach = Reach 6 RS = 105

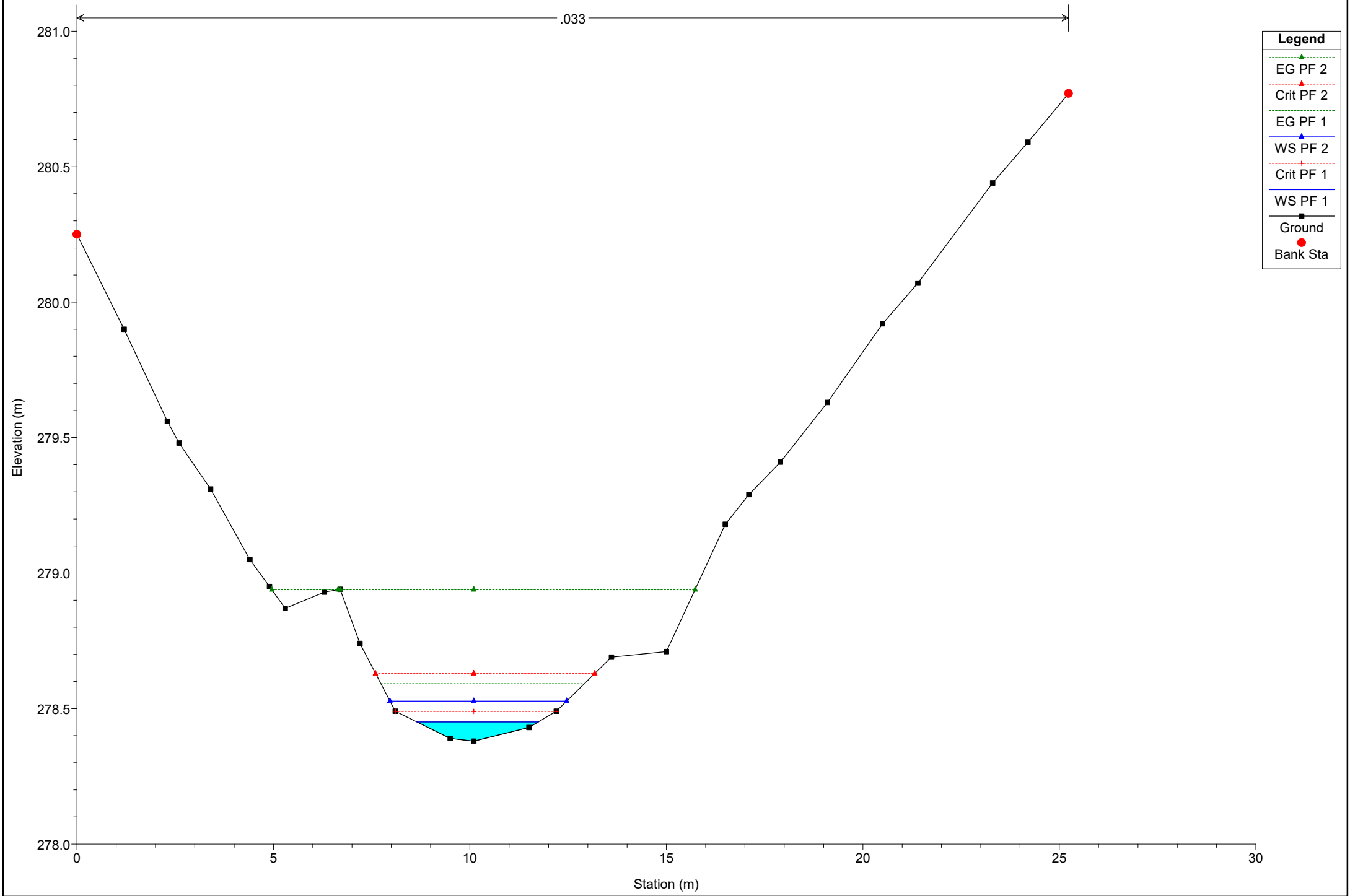


**Legend**

- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 3 Reach = Reach 6 RS = 98



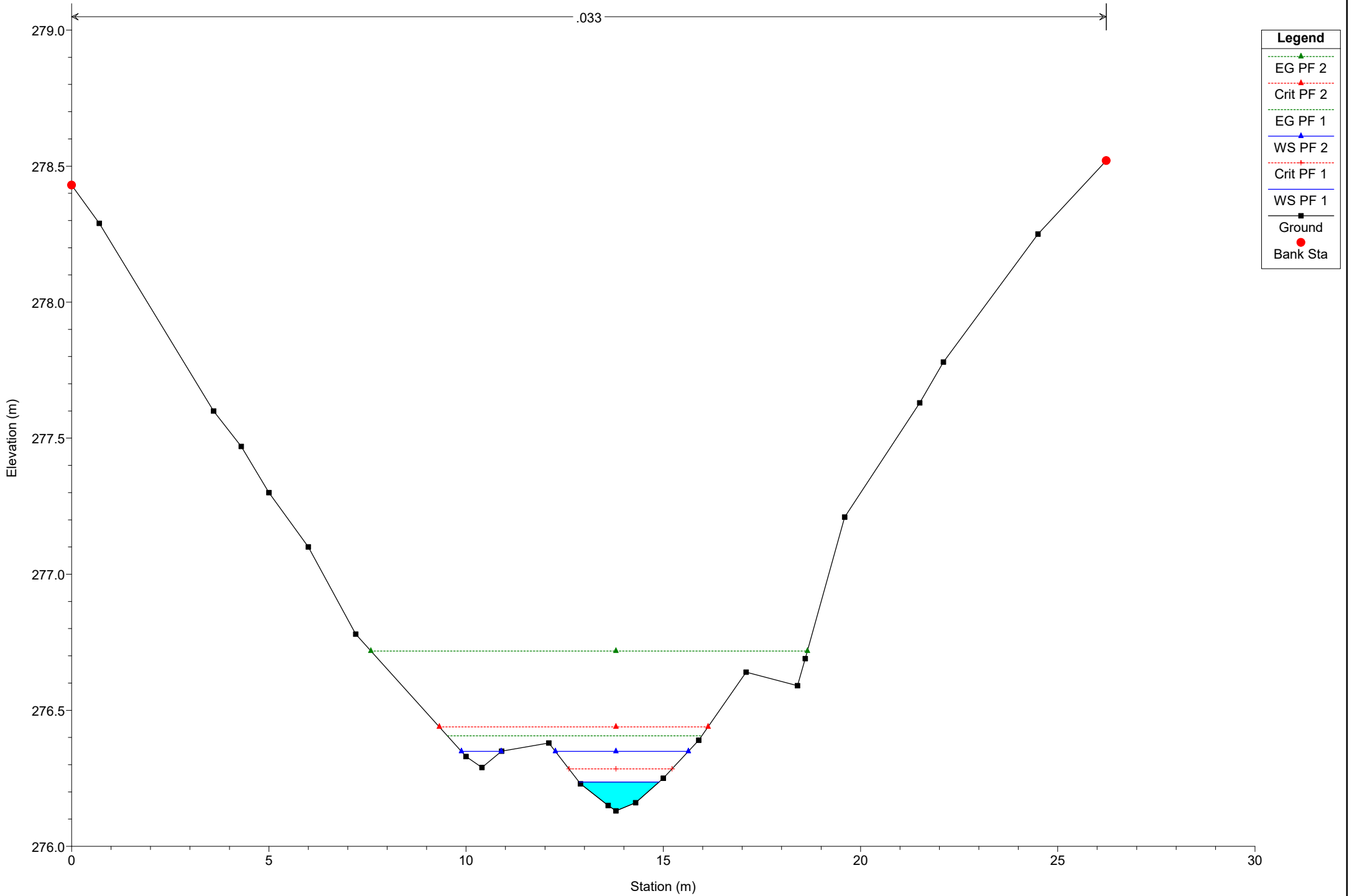
**Legend**

- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 3 Reach = Reach 6 RS = 86

.033

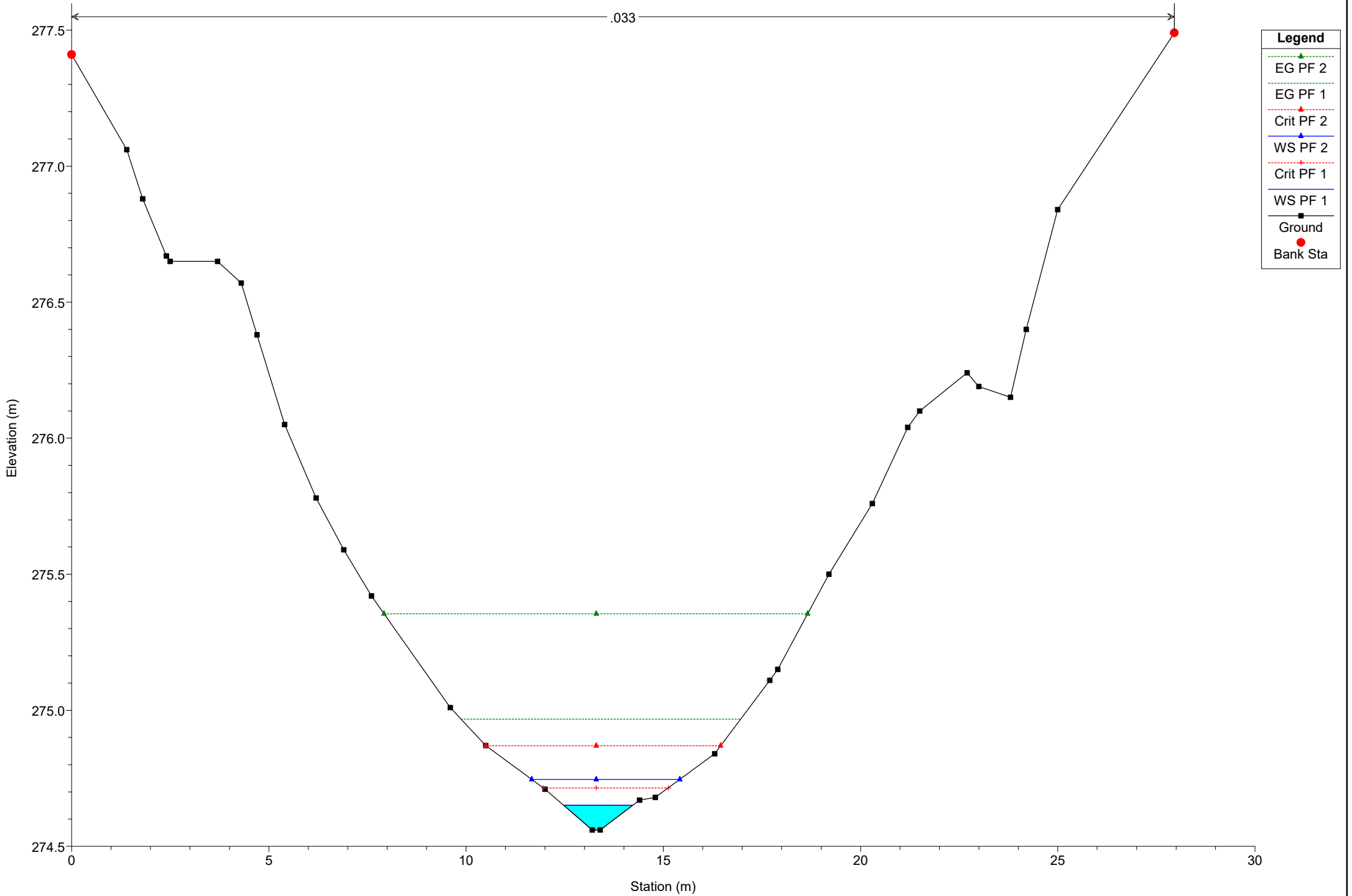


## Legend

- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

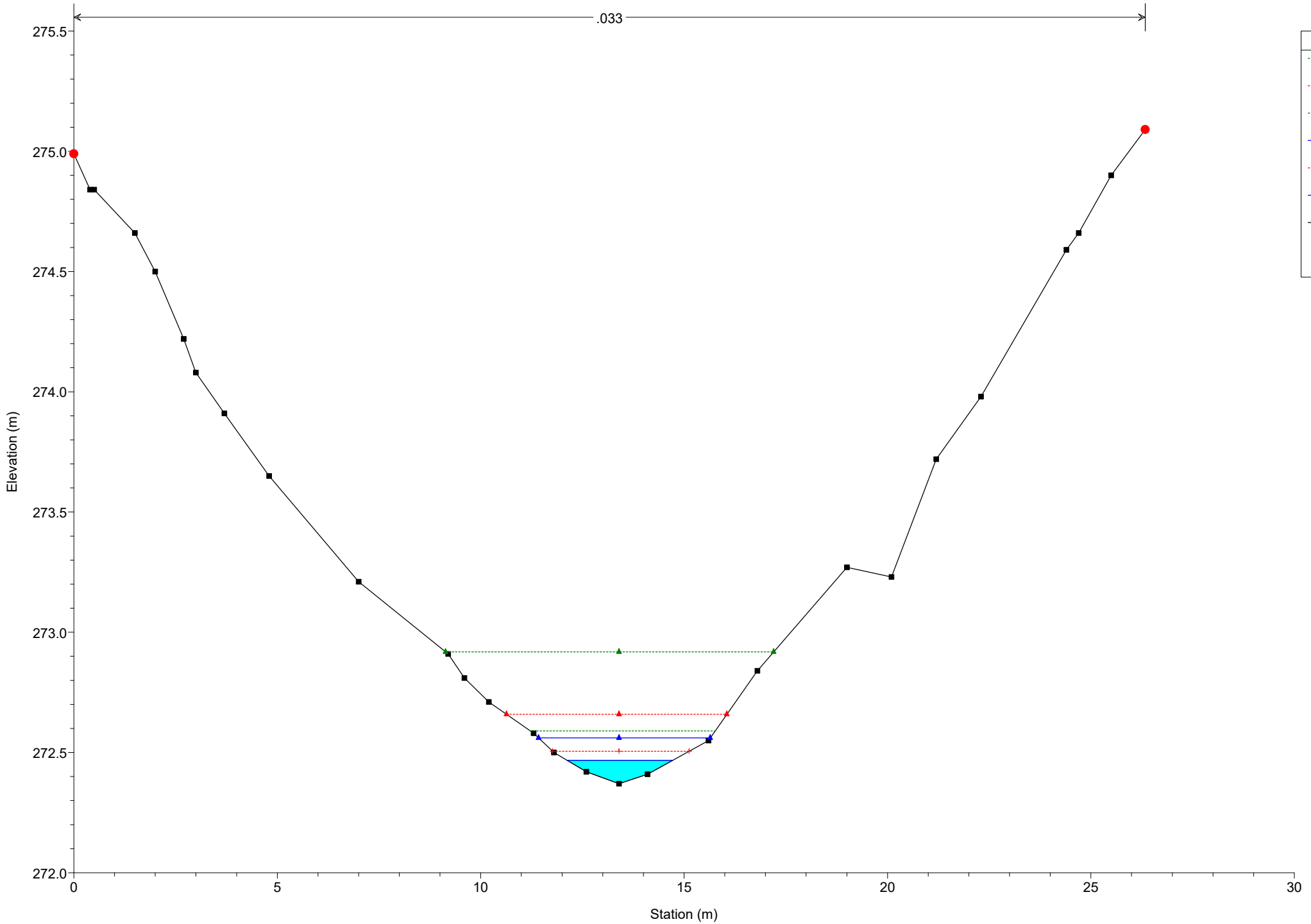
River = River 3 Reach = Reach 6 RS = 80



# Simulazione

River = River 3 Reach = Reach 6 RS = 68

.033



## Legend

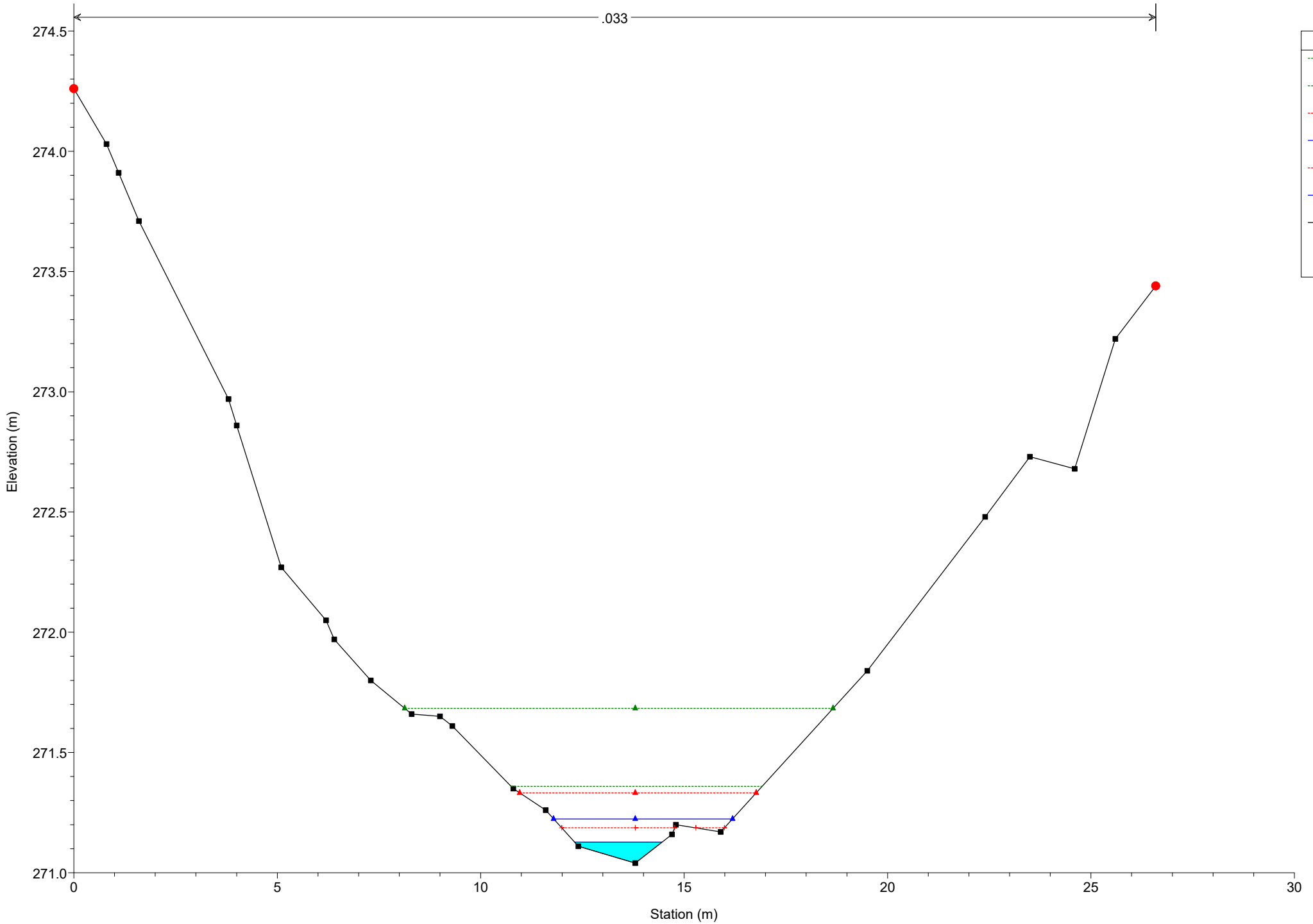
- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta



# Simulazione

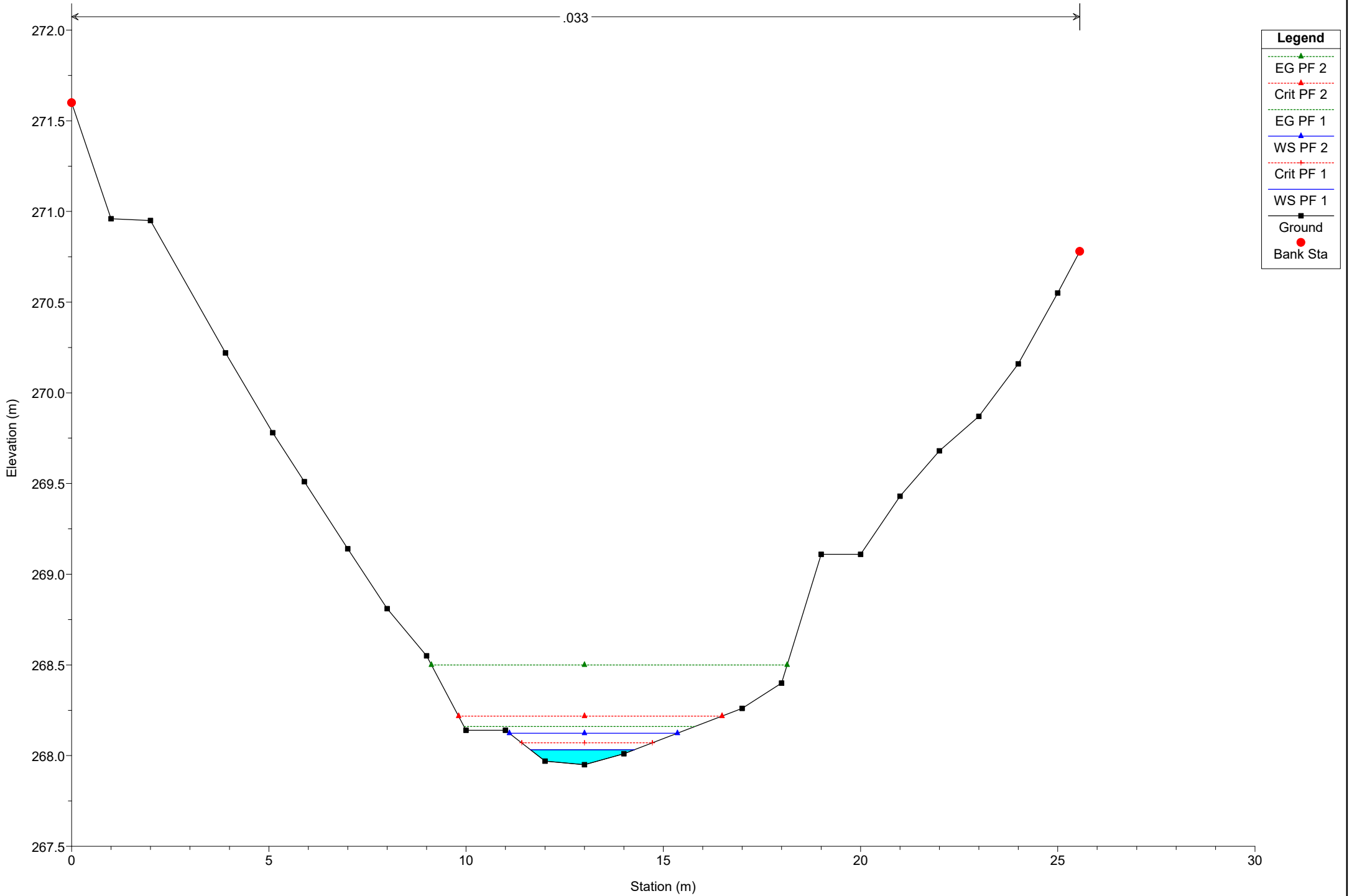
River = River 3 Reach = Reach 6 RS = 61

.033



# Simulazione

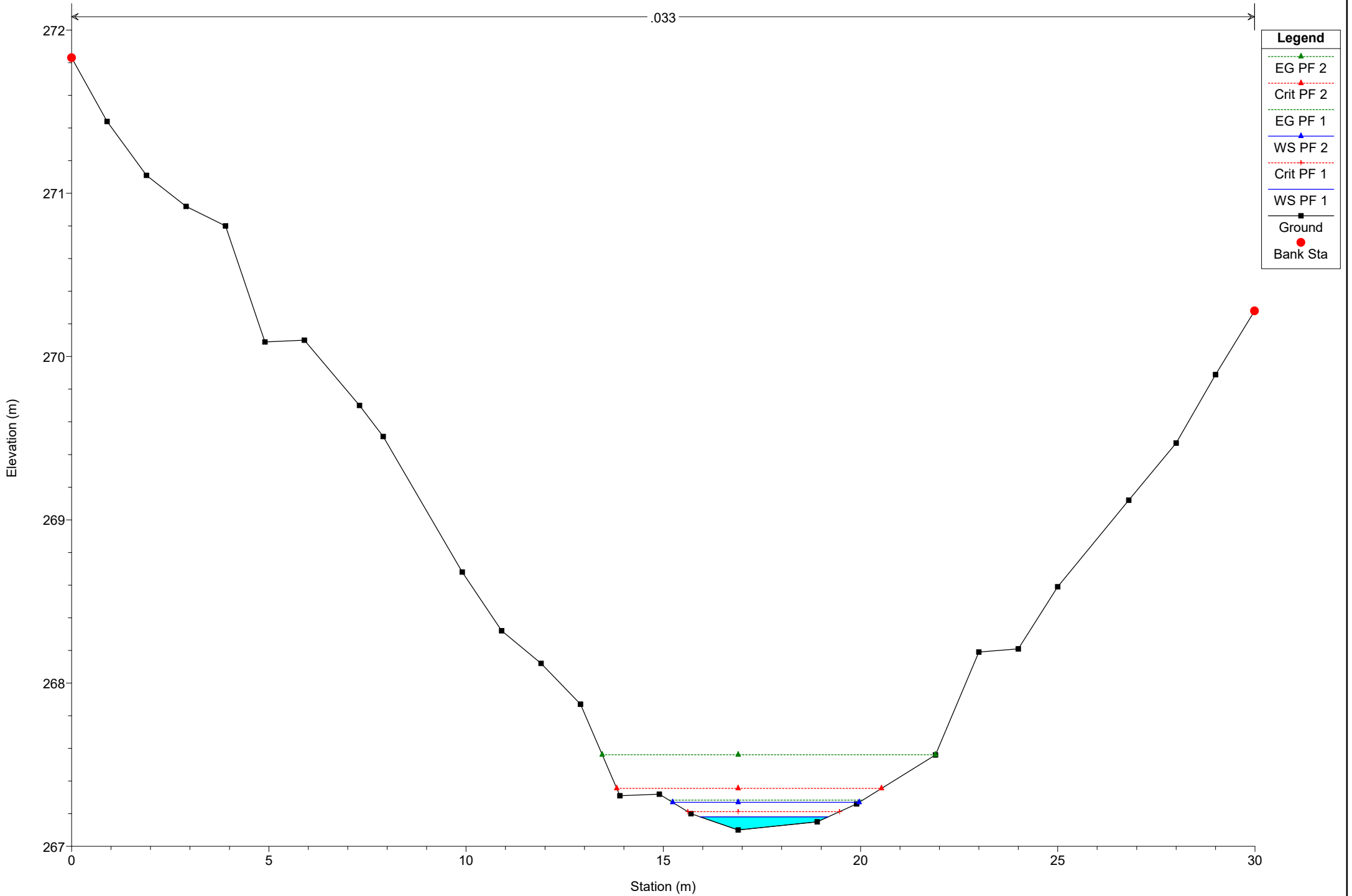
River = River 3 Reach = Reach 6 RS = 45



# Simulazione

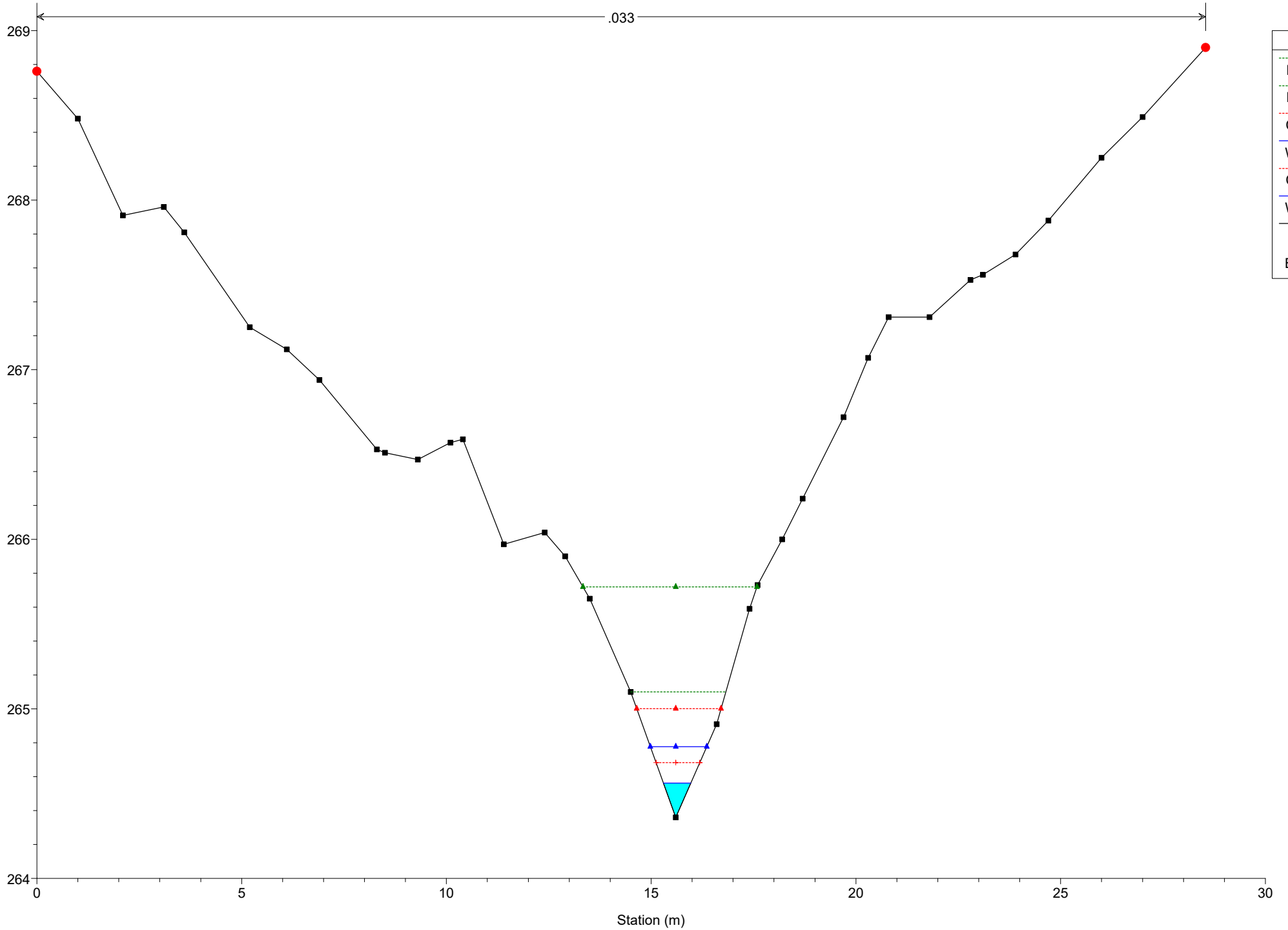
River = River 3 Reach = Reach 6 RS = 38

.033



# Simulazione

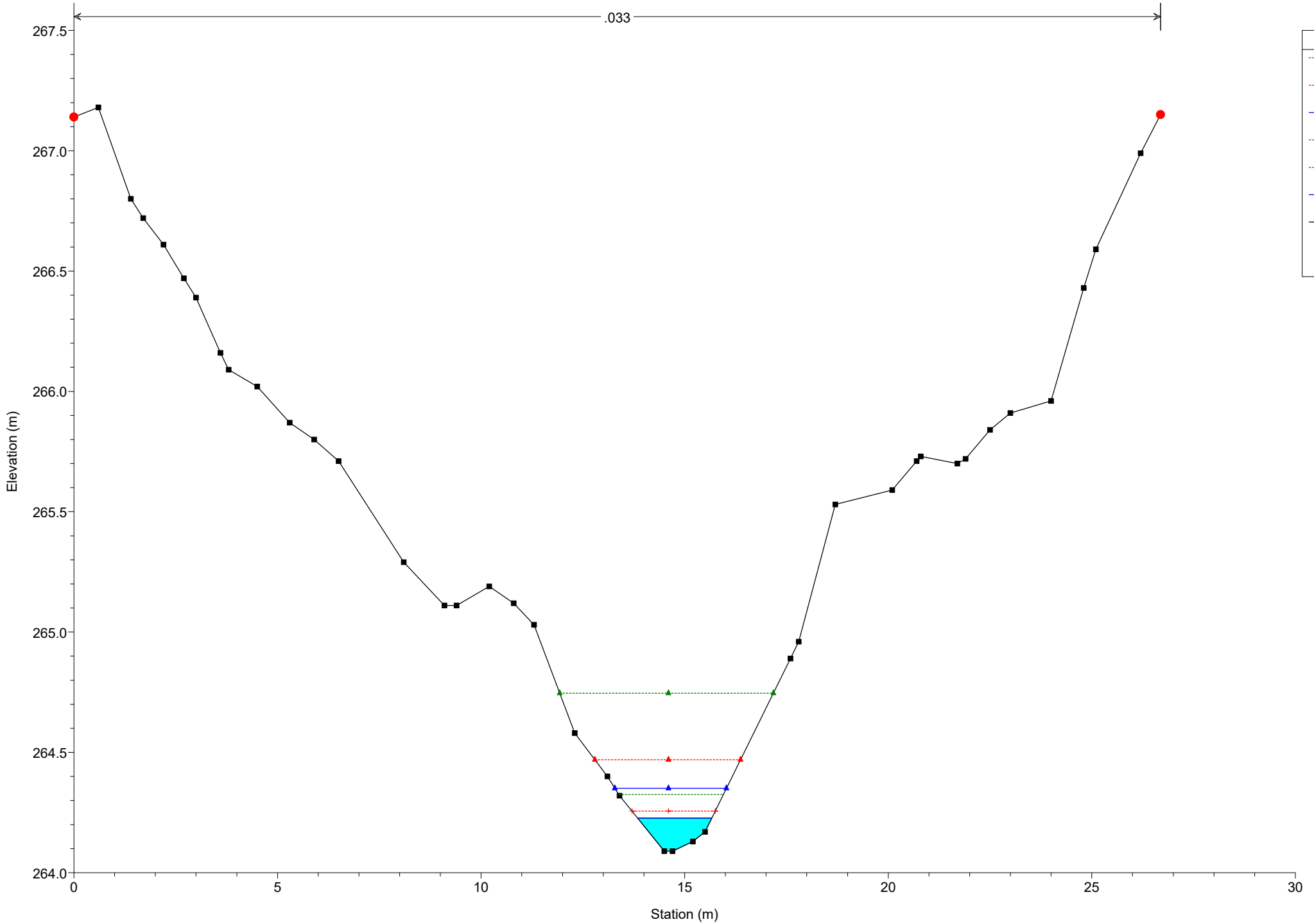
River = River 3 Reach = Reach 6 RS = 26



# Simulazione

River = River 3 Reach = Reach 6 RS = 20

.033



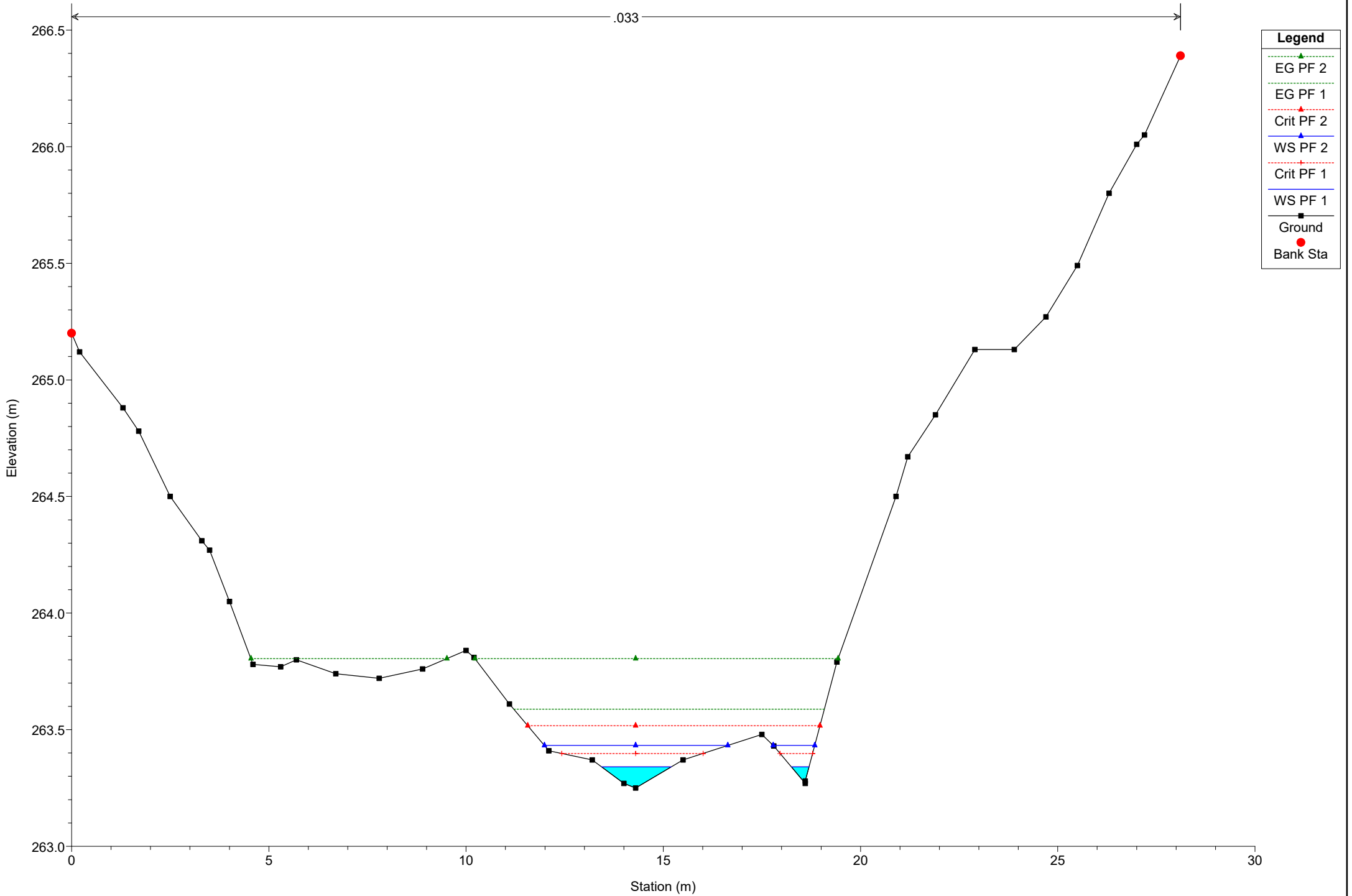
## Legend

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 3 Reach = Reach 6 RS = 14

.033



## Legend

EG PF 2

EG PF 1

Crit PF 2

WS PF 2

Crit PF 1

WS PF 1

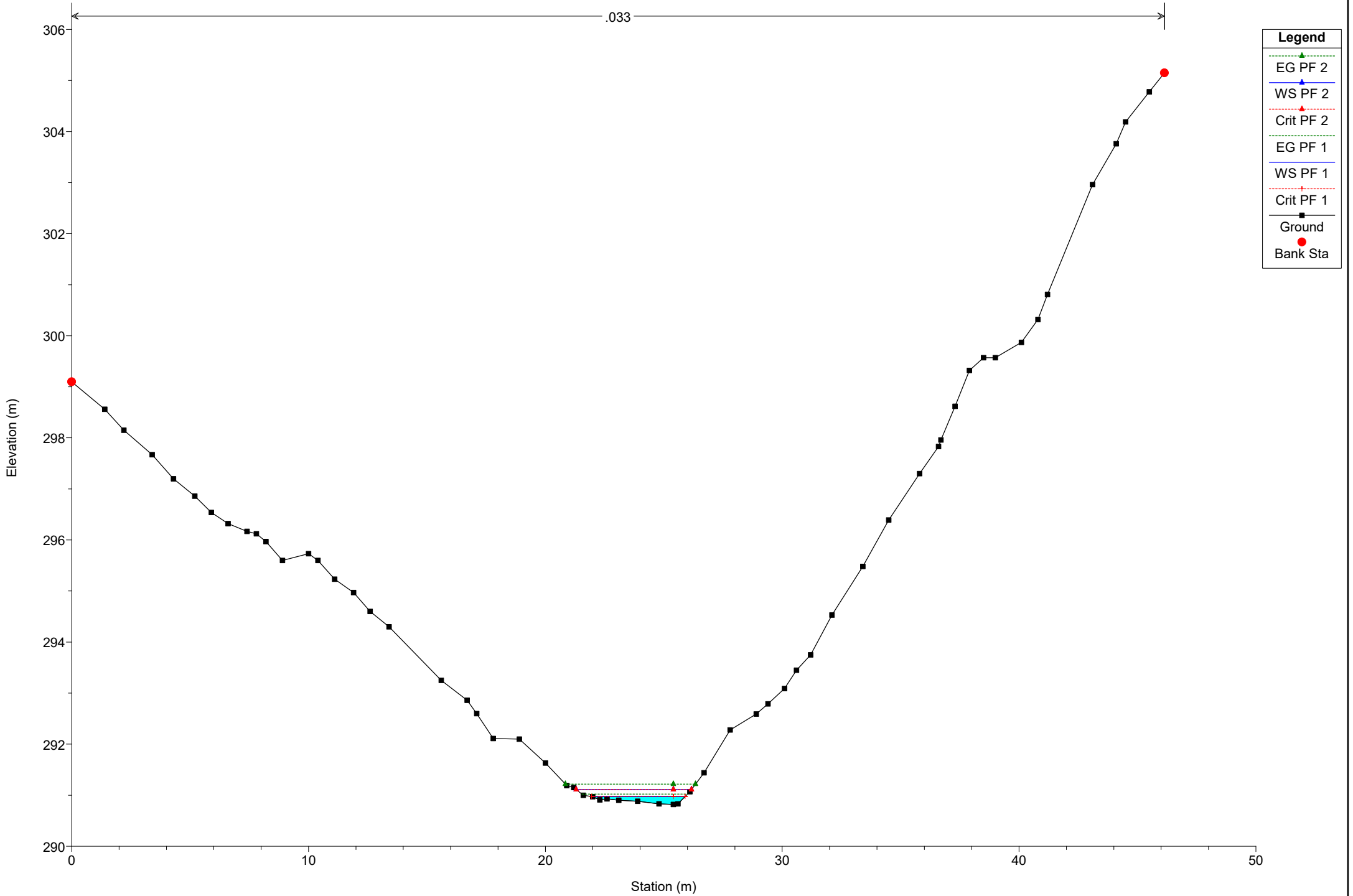
Ground

Bank Sta

# Simulazione

River = River 4 Reach = Reach 9 RS = 367

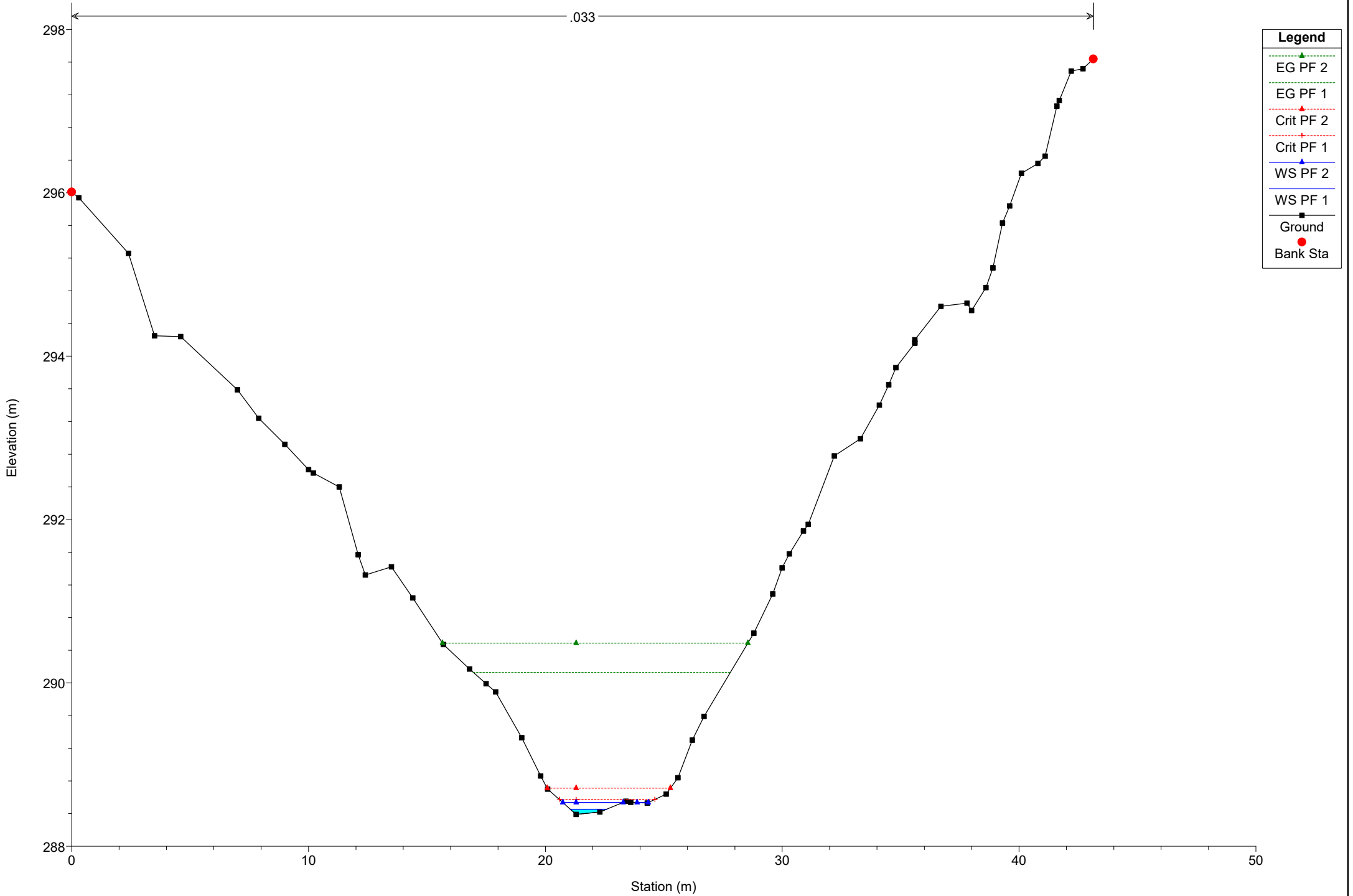
.033



# Simulazione

River = River 4 Reach = Reach 9 RS = 358

.033

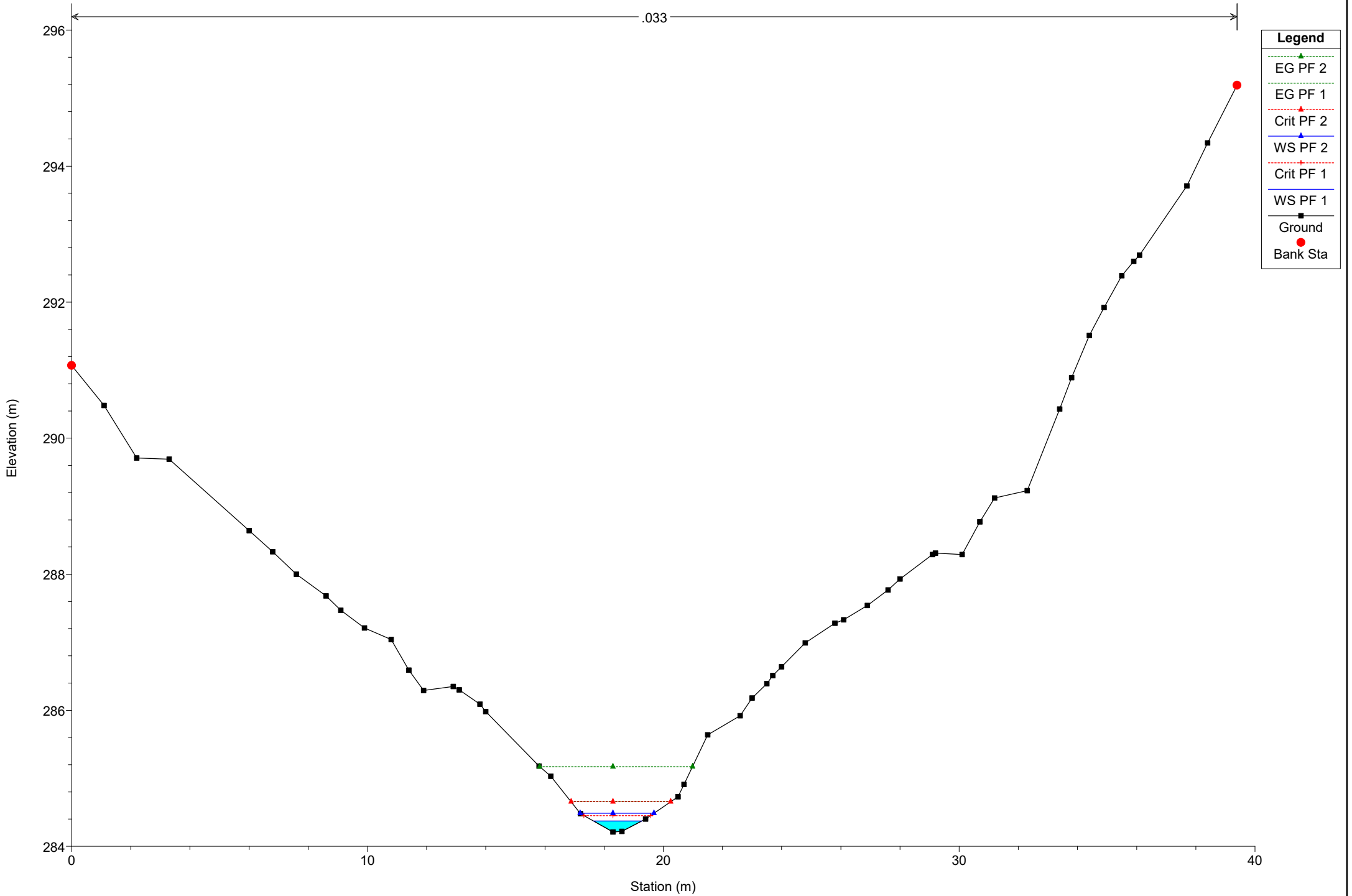




# Simulazione

River = River 4 Reach = Reach 9 RS = 345

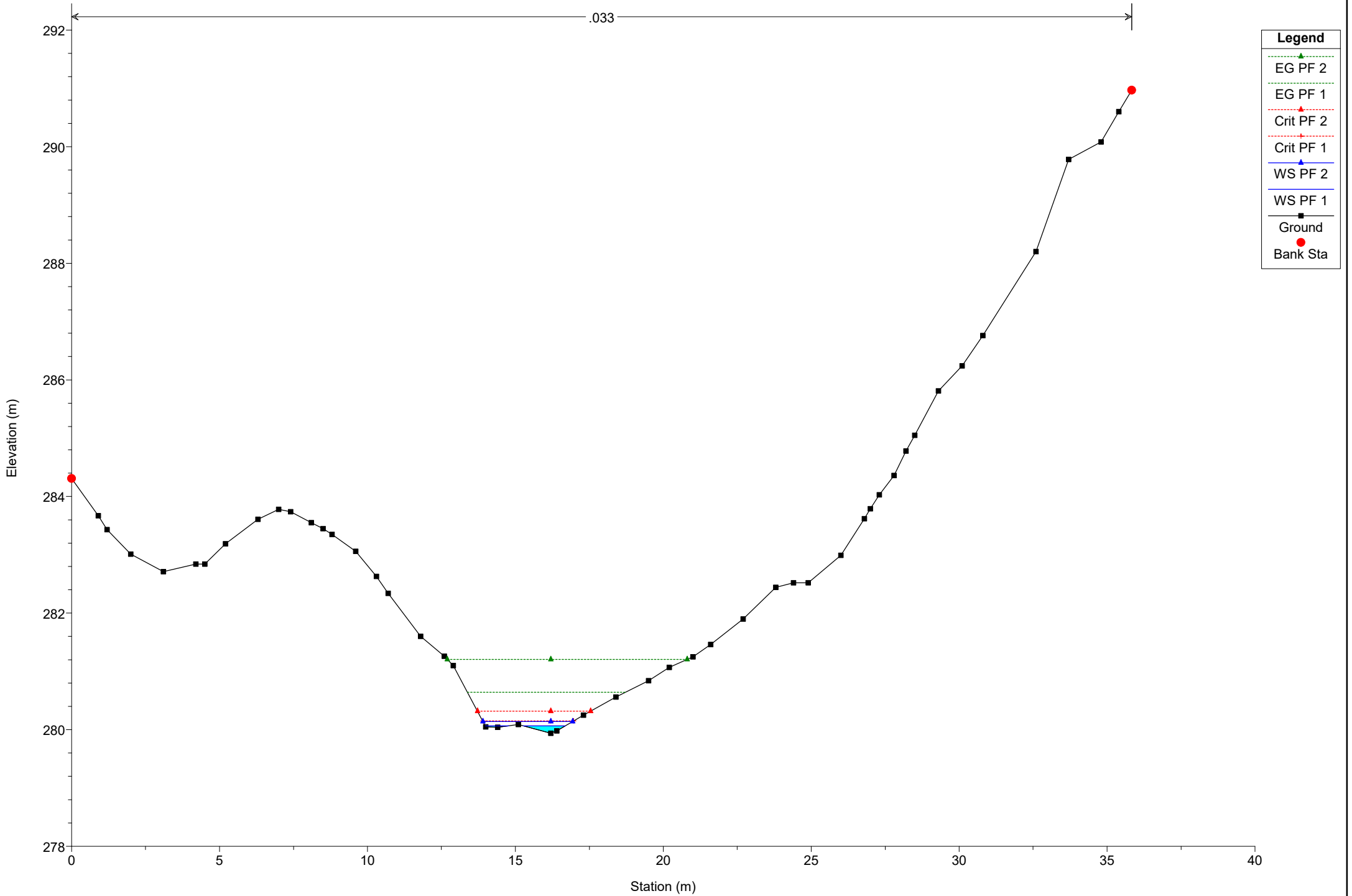
.033



# Simulazione

River = River 4 Reach = Reach 9 RS = 331

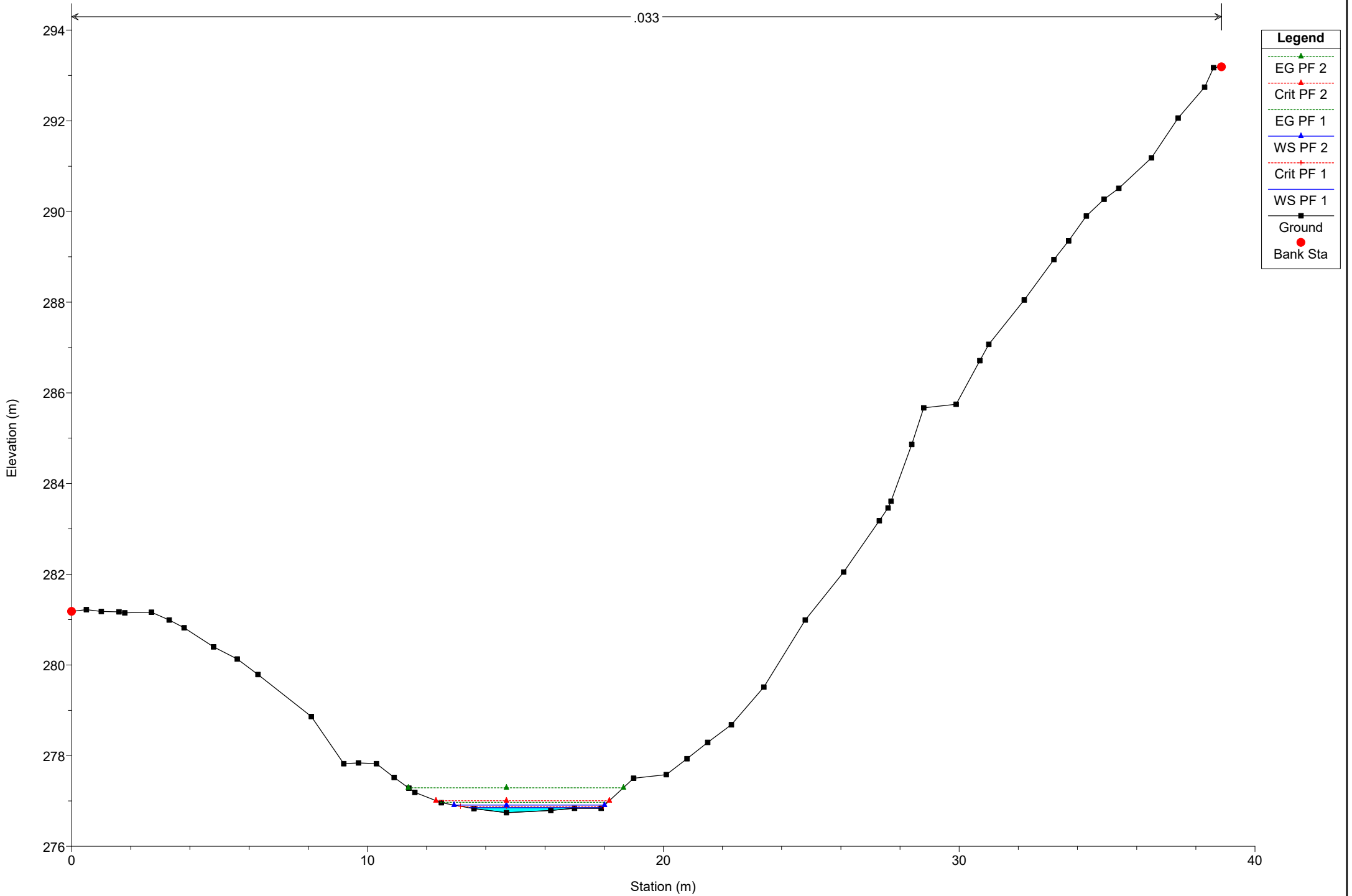
.033



# Simulazione

River = River 4 Reach = Reach 9 RS = 317

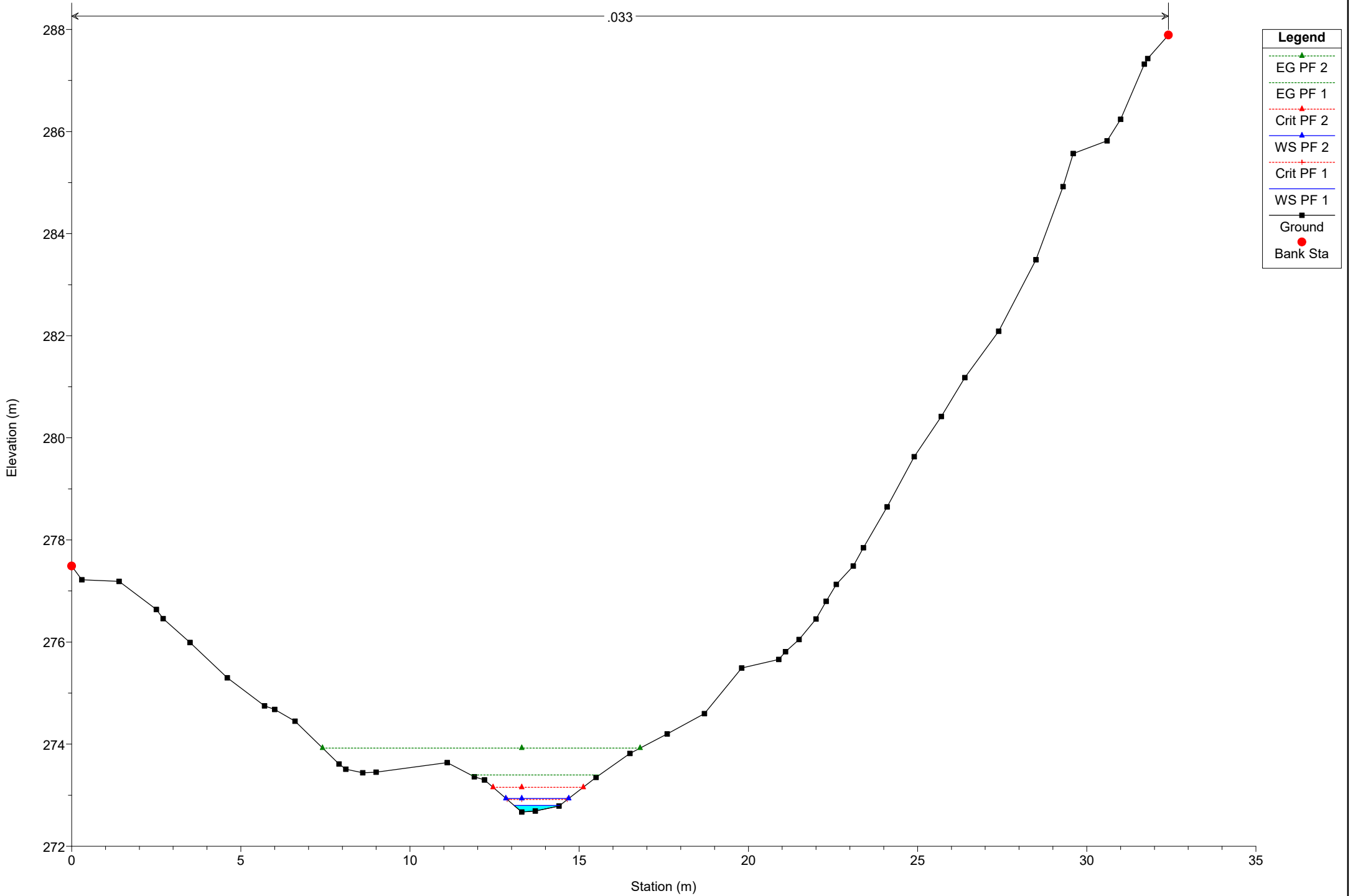
.033



# Simulazione

River = River 4 Reach = Reach 9 RS = 300

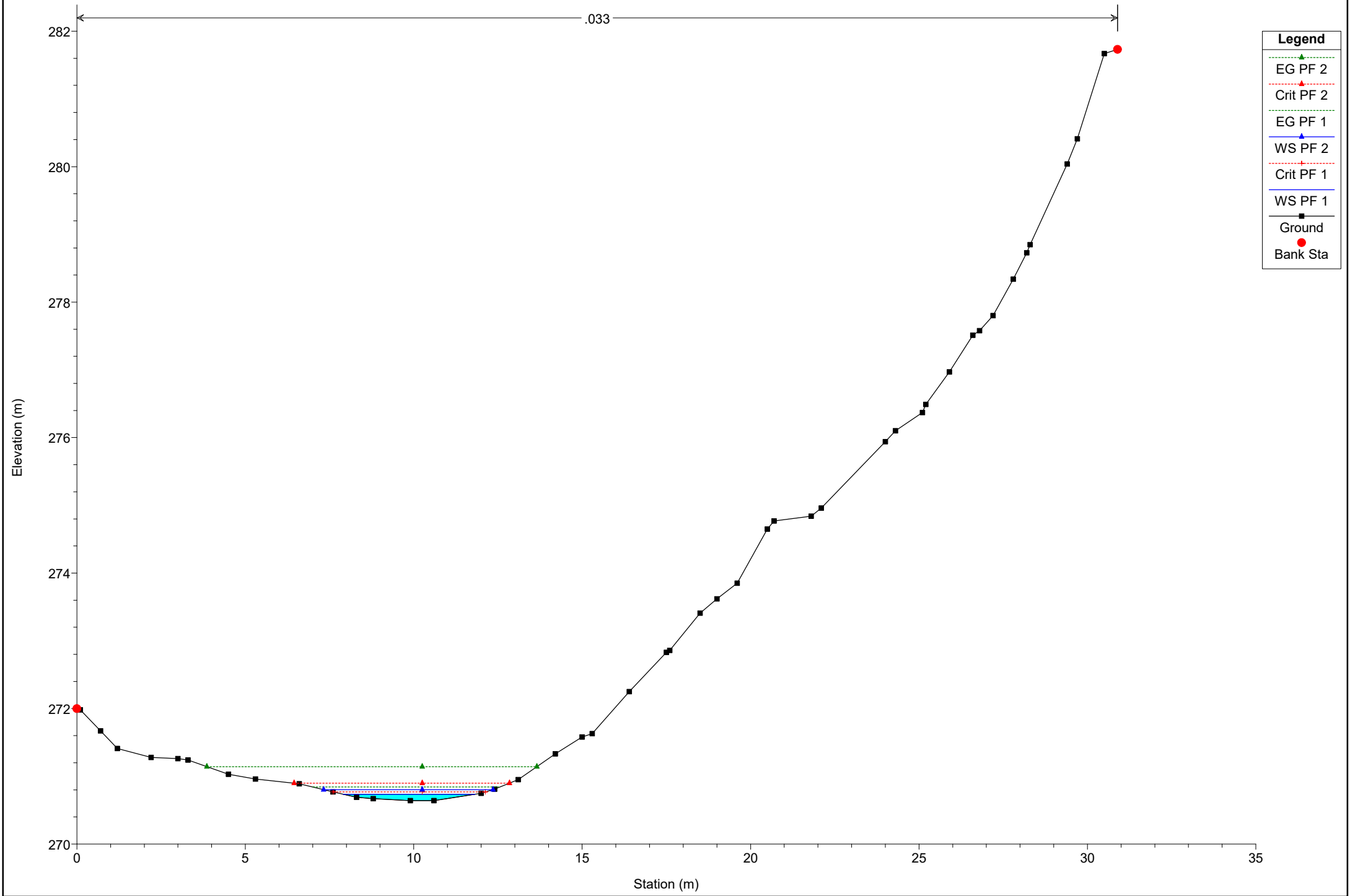
.033



# Simulazione

River = River 4 Reach = Reach 9 RS = 285

.033

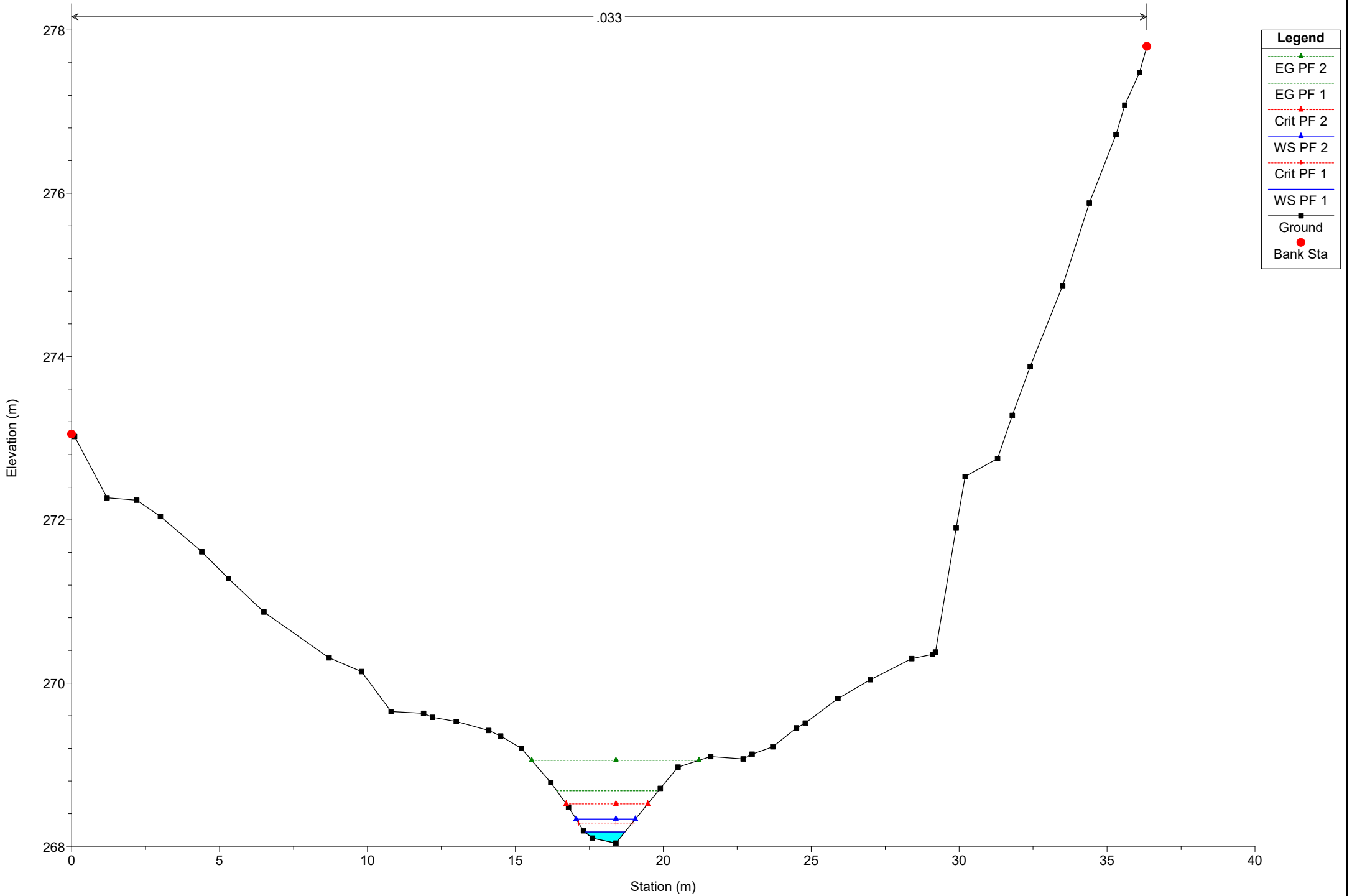


Legend	
EG PF 2	
Crit PF 2	
EG PF 1	
WS PF 2	
Crit PF 1	
WS PF 1	
Ground	
Bank Sta	

# Simulazione

River = River 4 Reach = Reach 9 RS = 271

.033

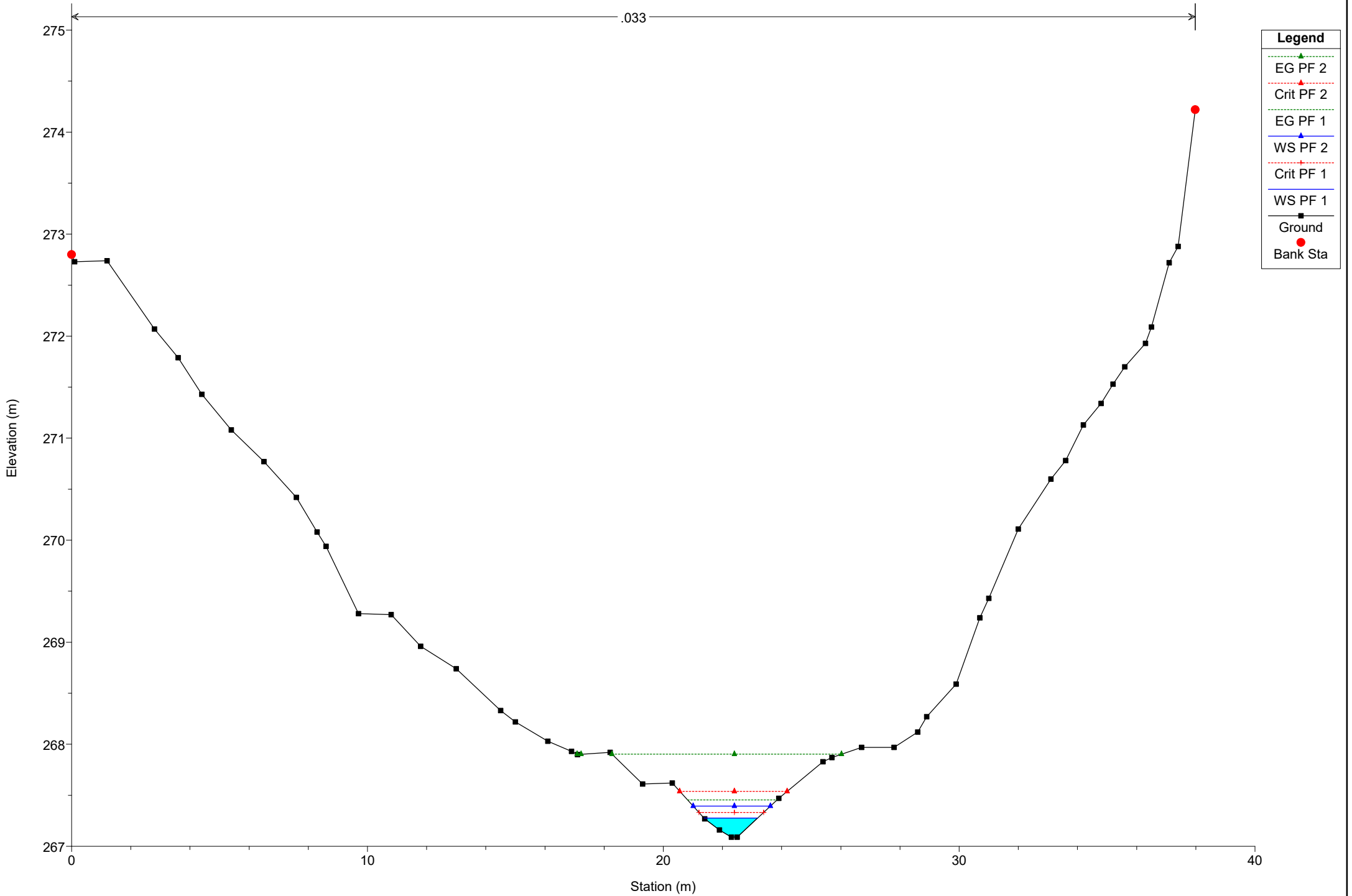


- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

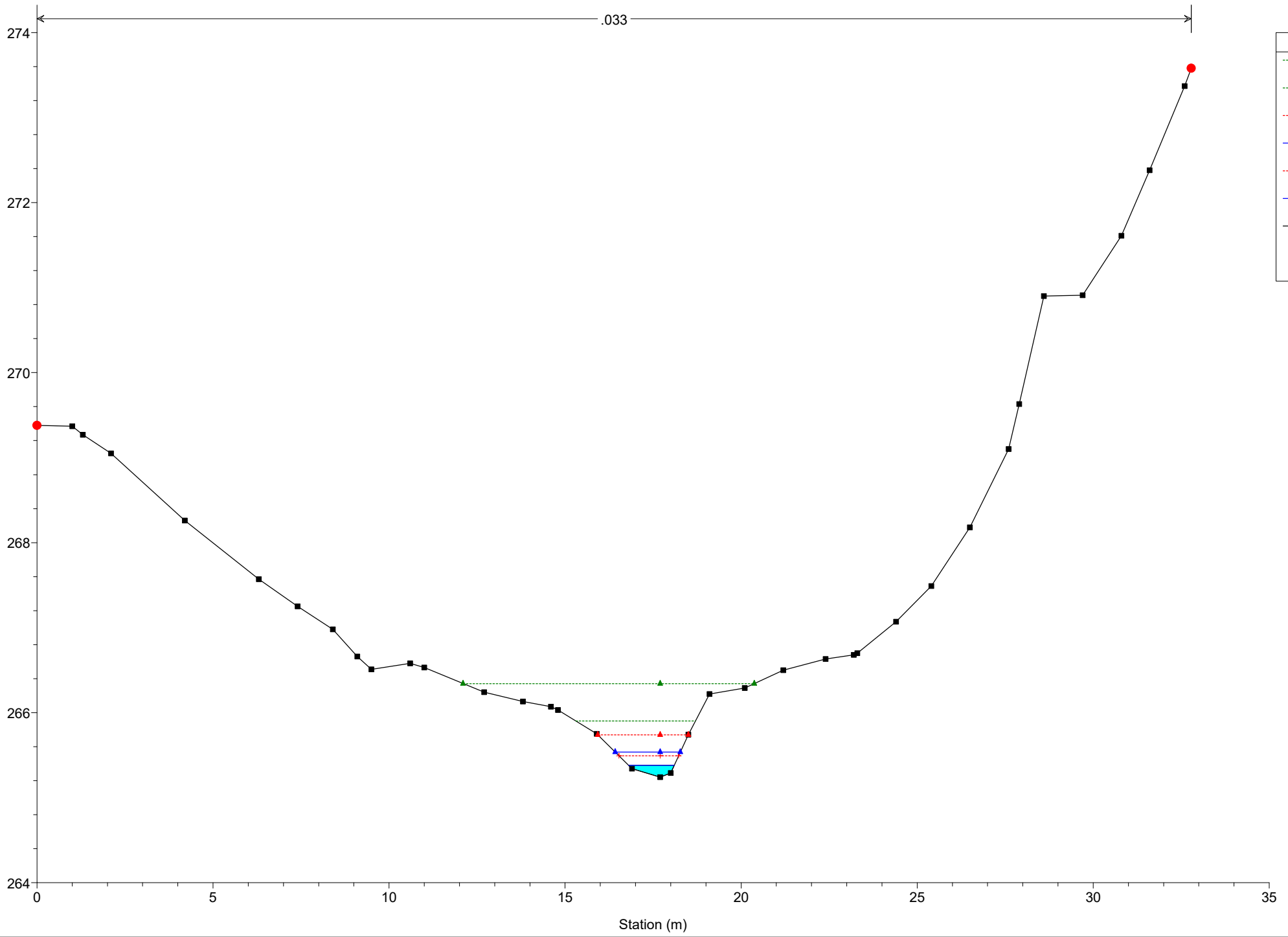
River = River 4 Reach = Reach 9 RS = 263

.033



# Simulazione

River = River 4 Reach = Reach 9 RS = 252



**Legend**

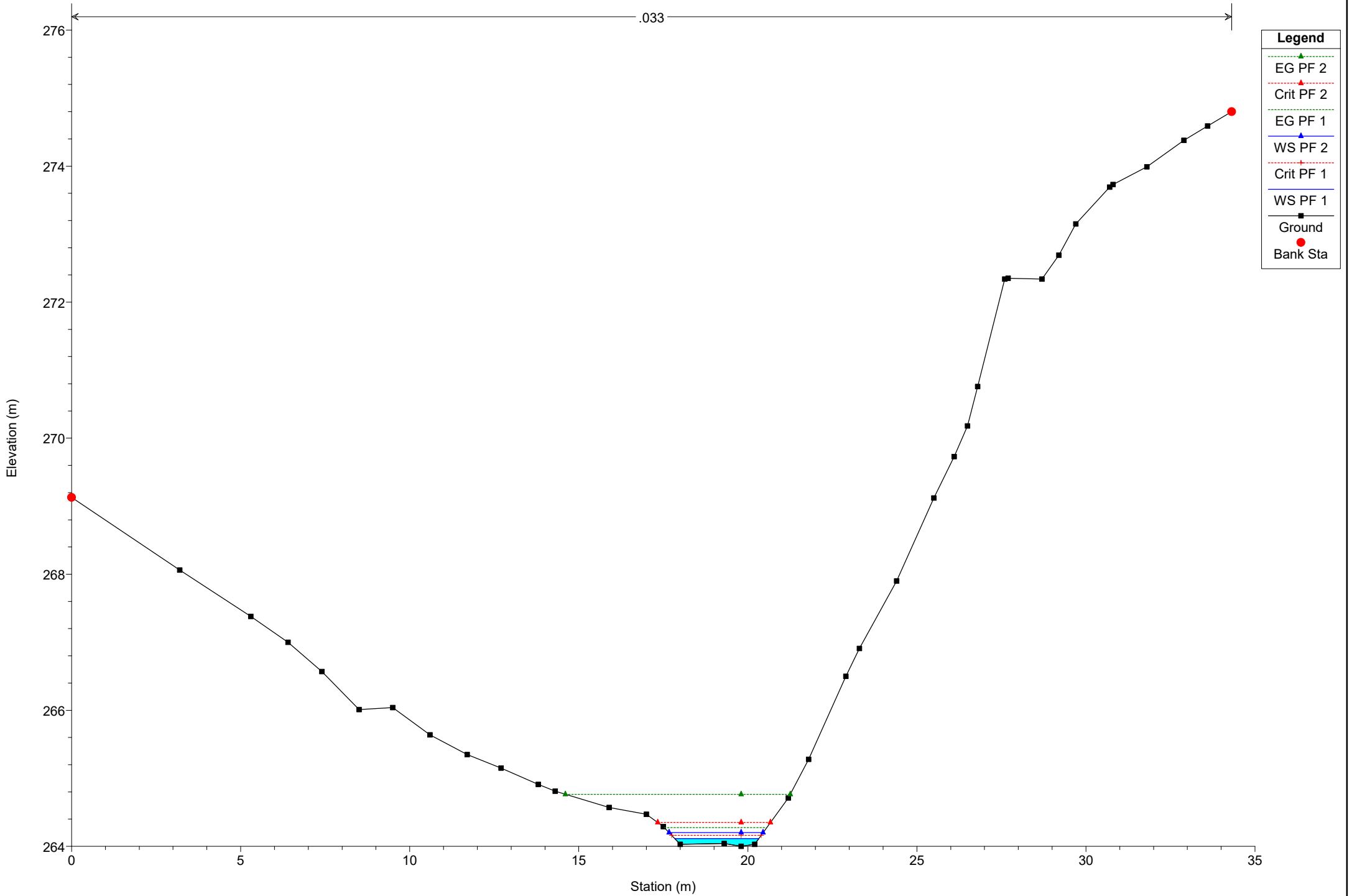
- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta



# Simulazione

River = River 4 Reach = Reach 9 RS = 243

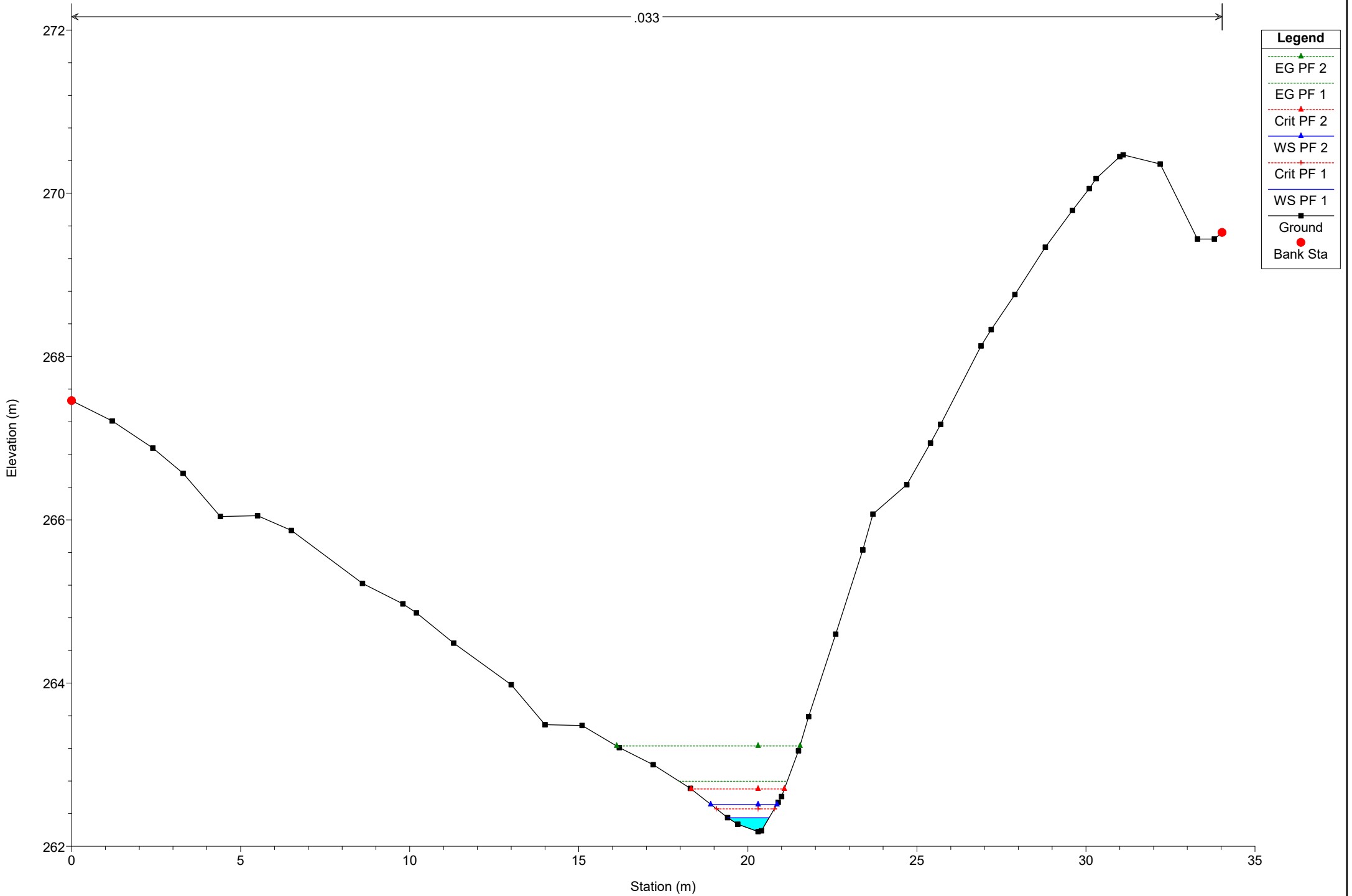
.033



# Simulazione

River = River 4 Reach = Reach 9 RS = 233

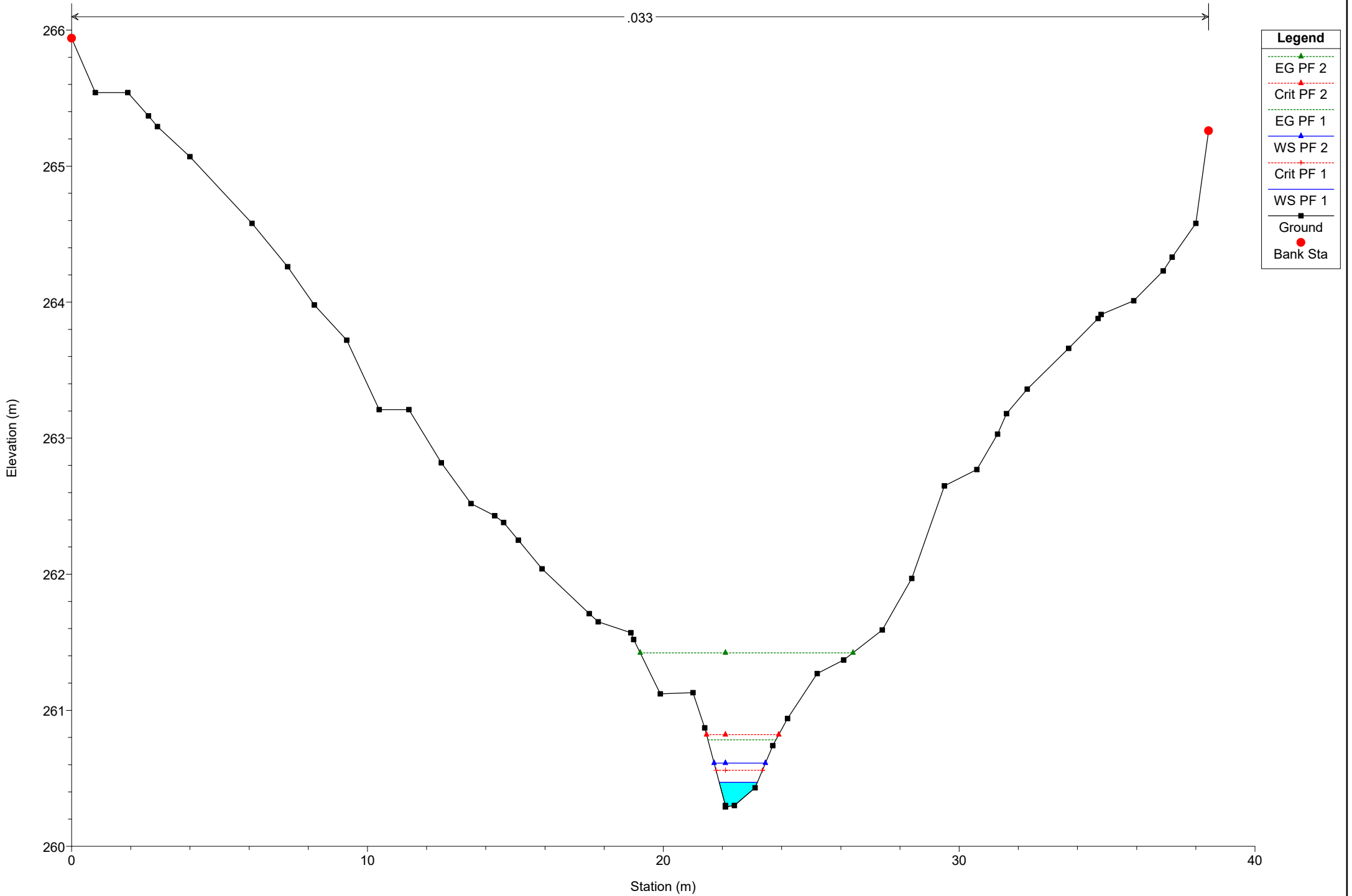
.033



# Simulazione

River = River 4 Reach = Reach 9 RS = 221

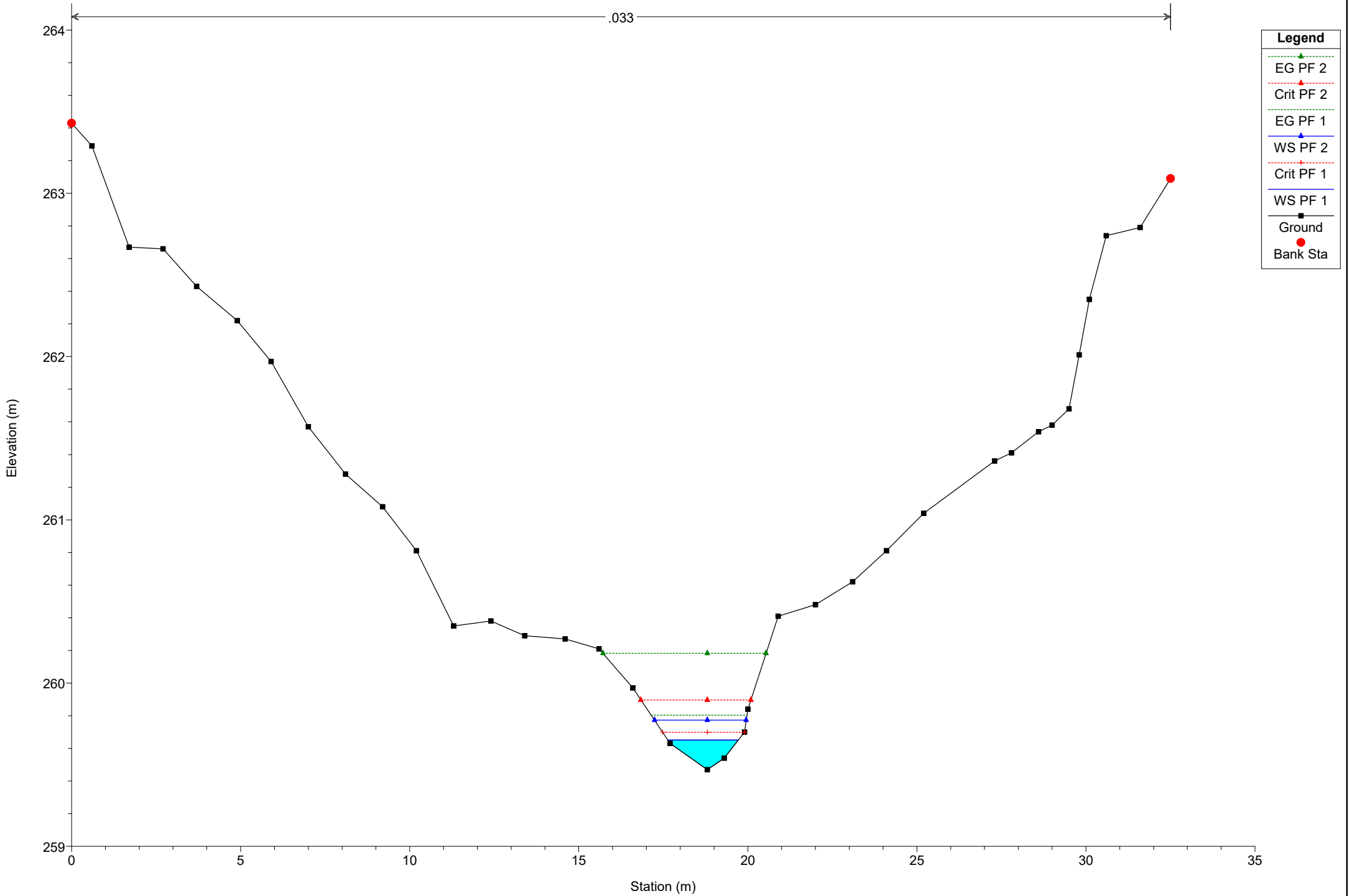
.033



# Simulazione

River = River 4 Reach = Reach 9 RS = 211

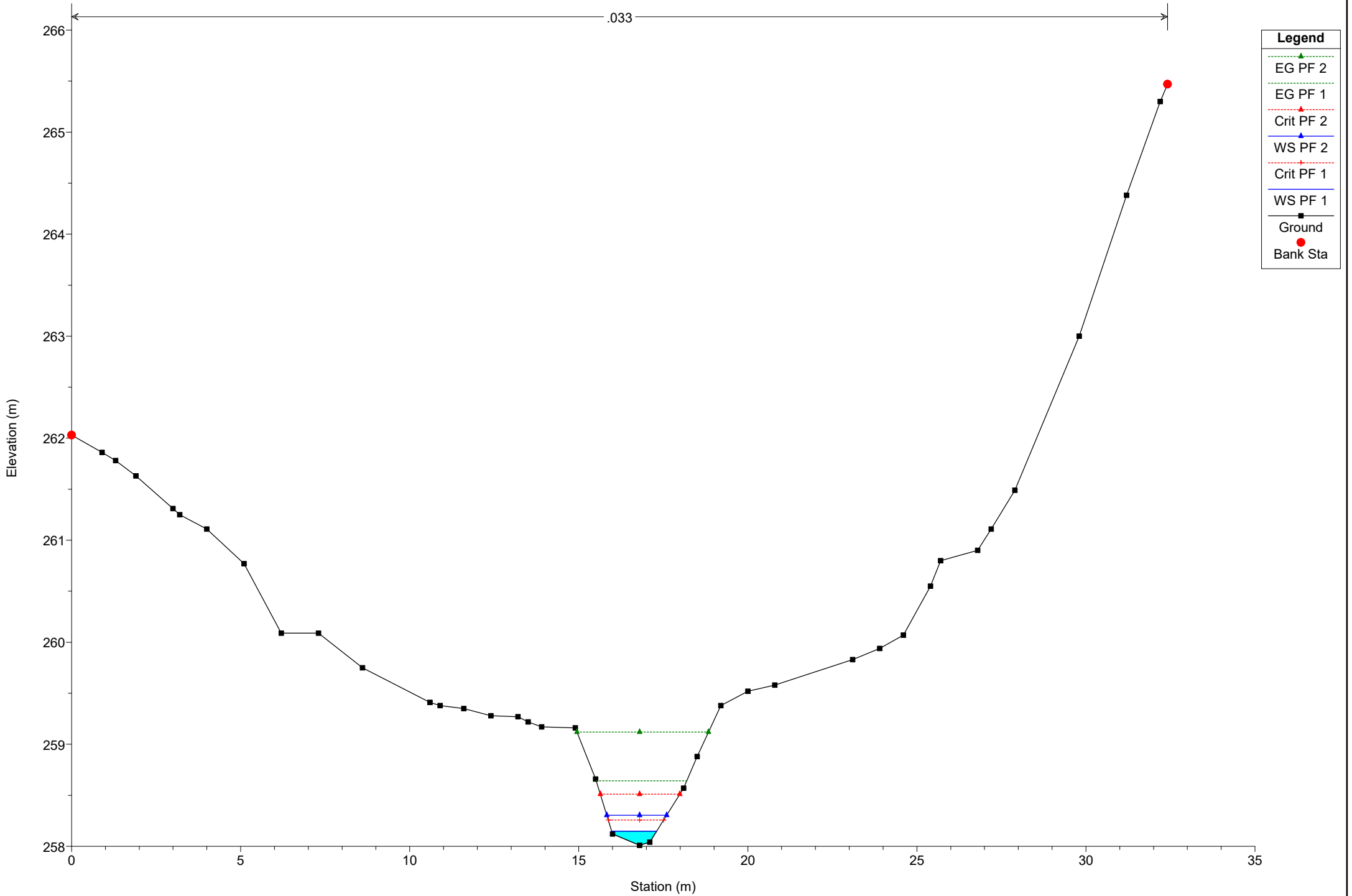
.033



# Simulazione

River = River 4 Reach = Reach 9 RS = 202

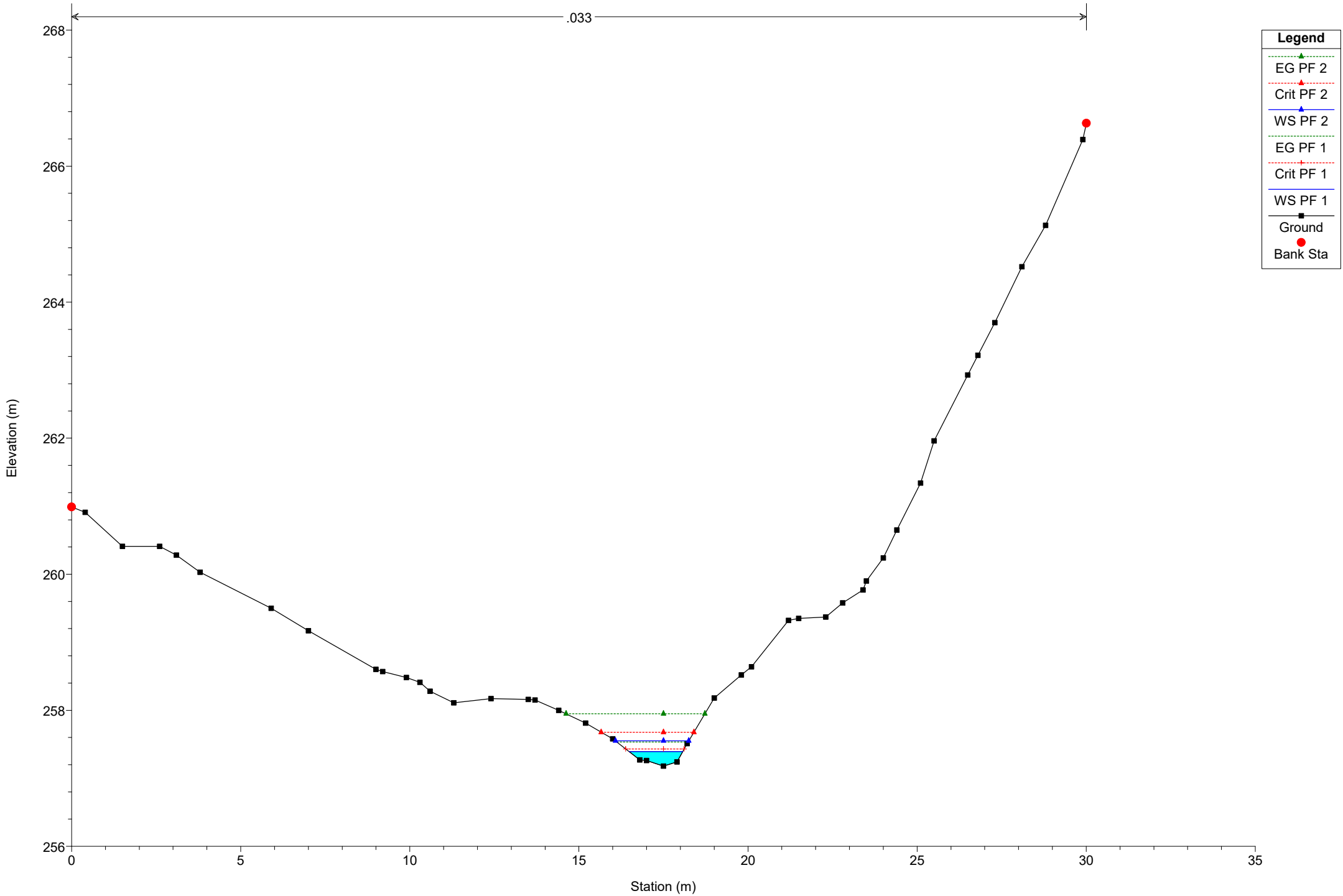
.033



# Simulazione

River = River 4 Reach = Reach 9 RS = 191

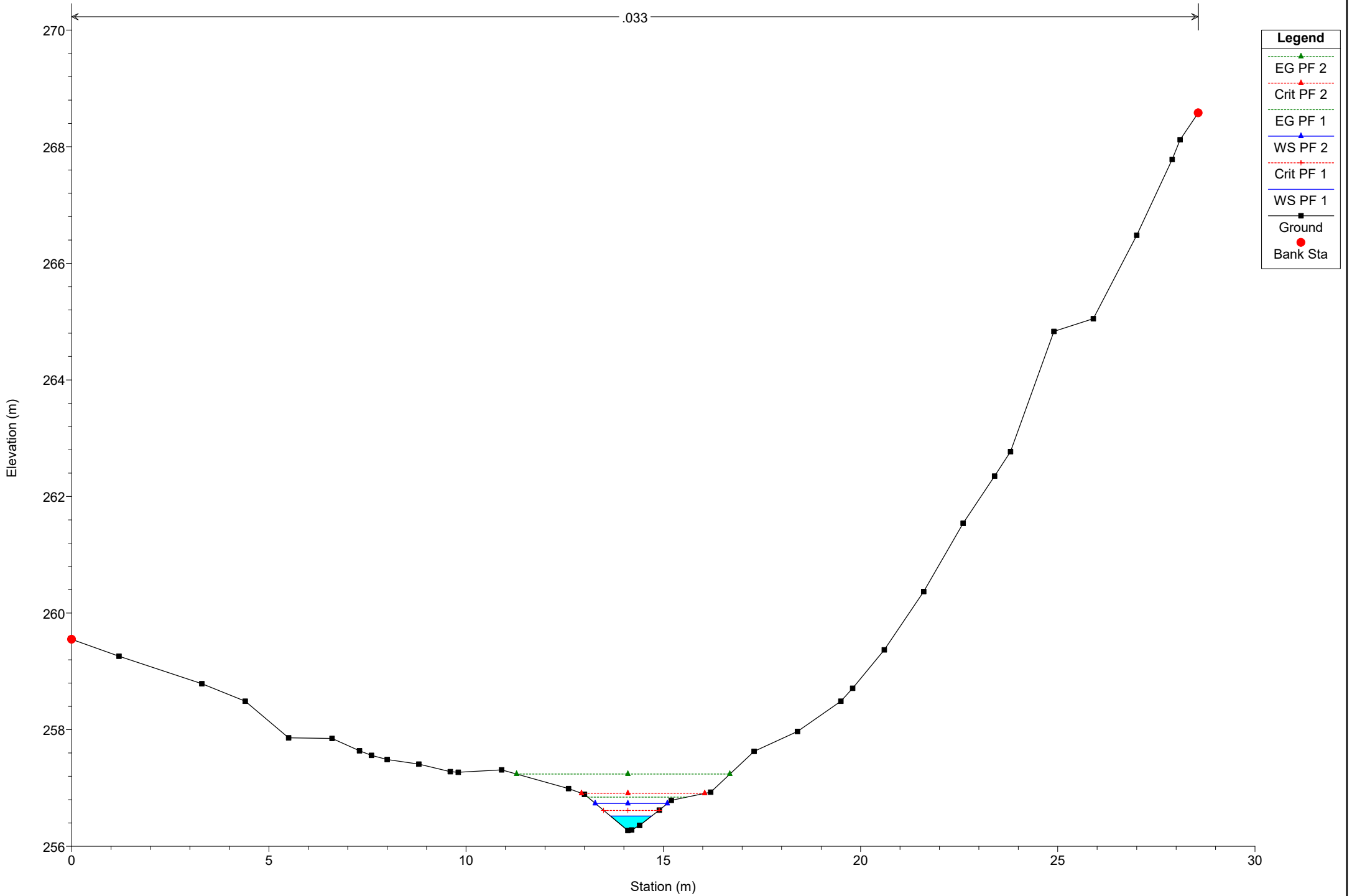
.033



# Simulazione

River = River 4 Reach = Reach 9 RS = 181

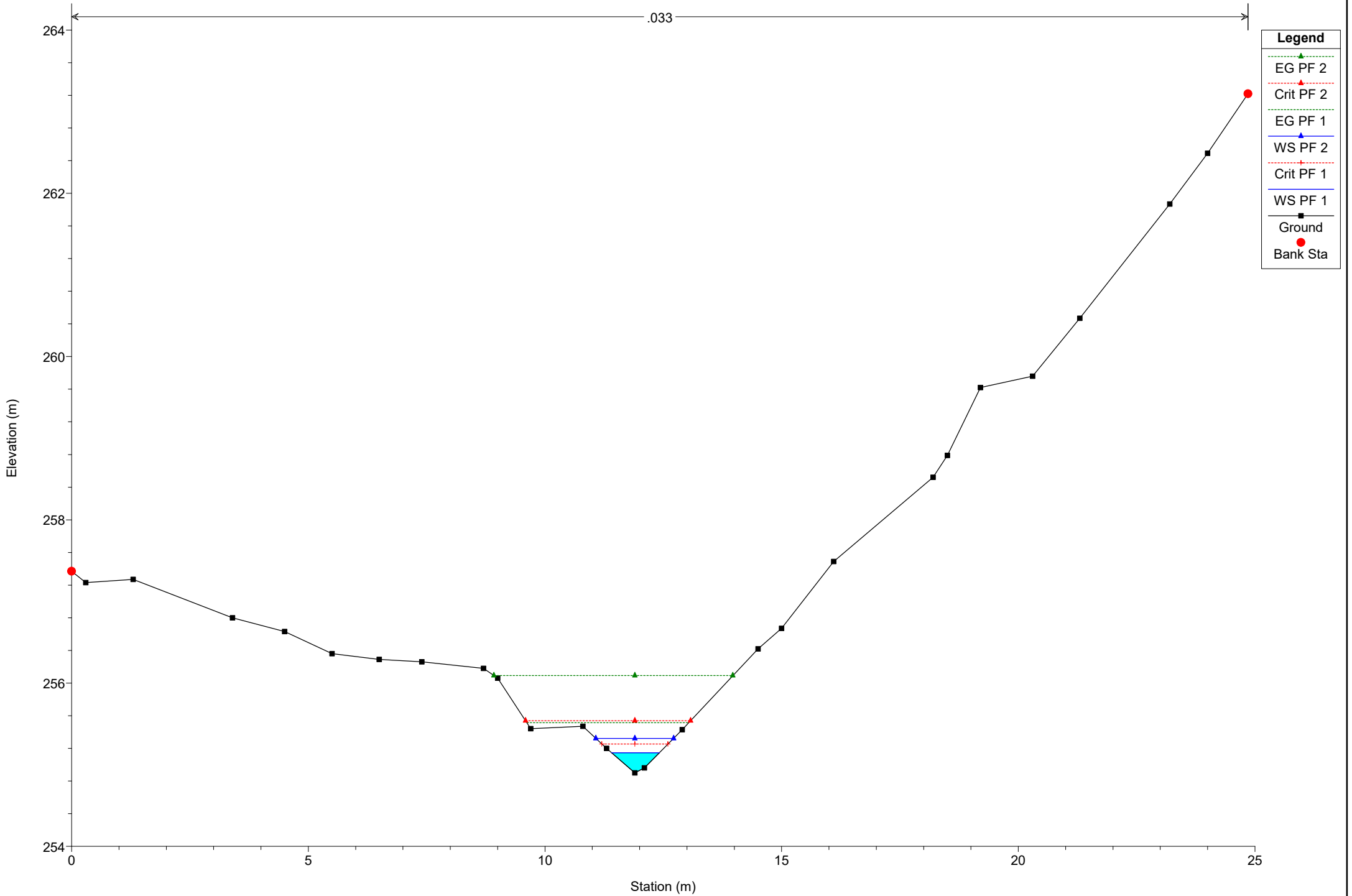
.033



# Simulazione

River = River 4 Reach = Reach 9 RS = 170

.033



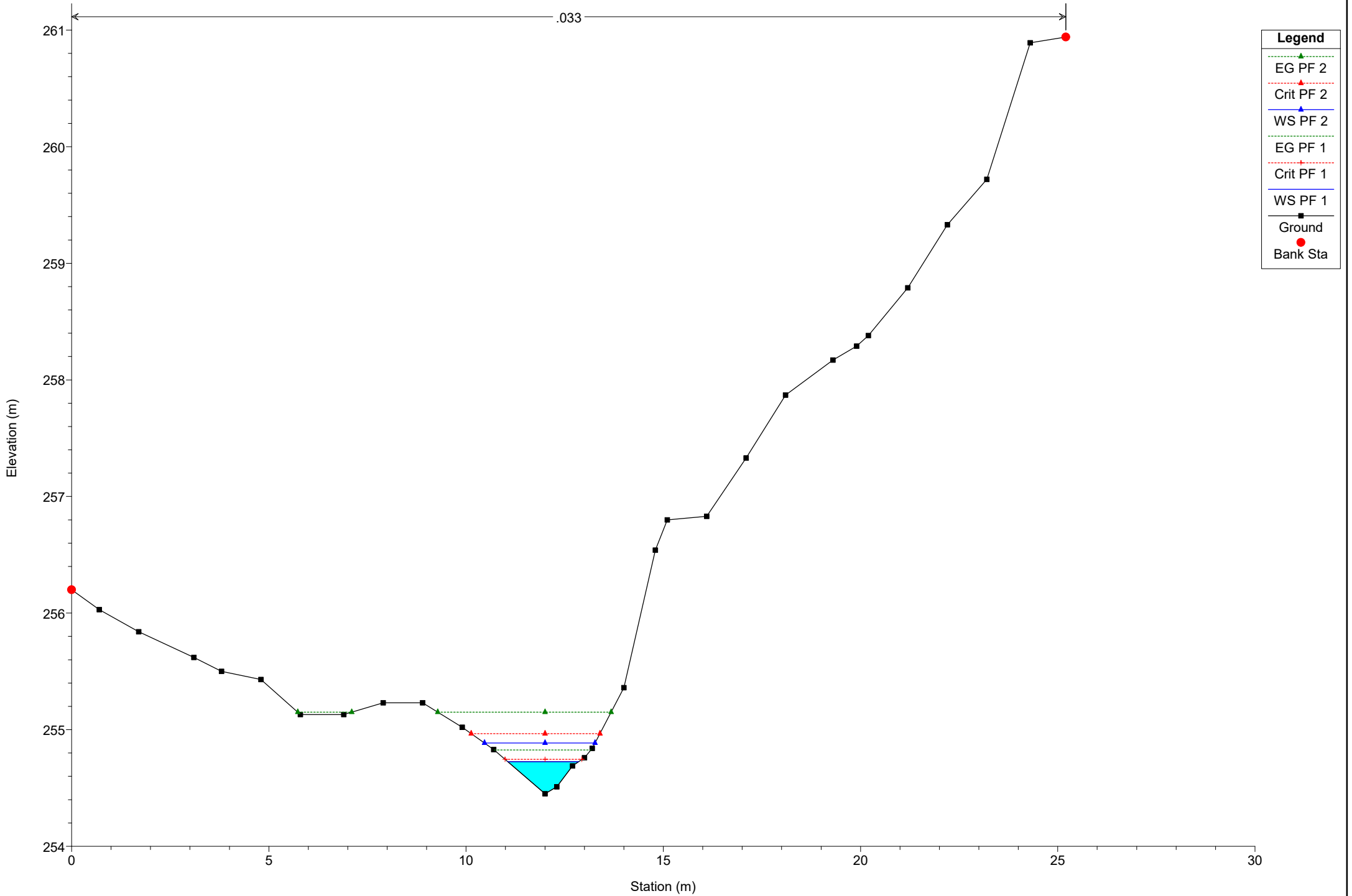
- Legend**
- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta



# Simulazione

River = River 4 Reach = Reach 9 RS = 159

.033

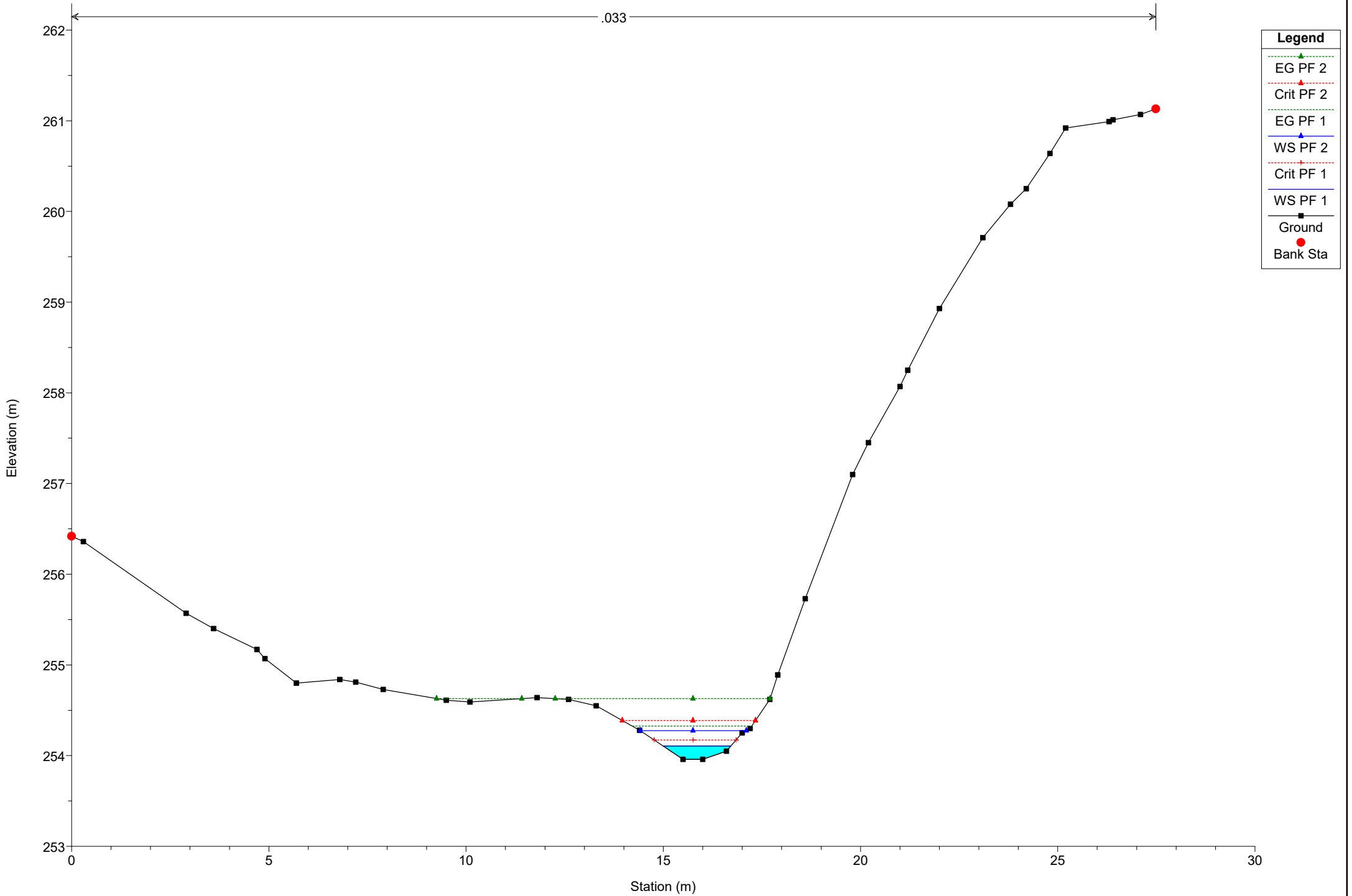


- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 4 Reach = Reach 9 RS = 149

.033



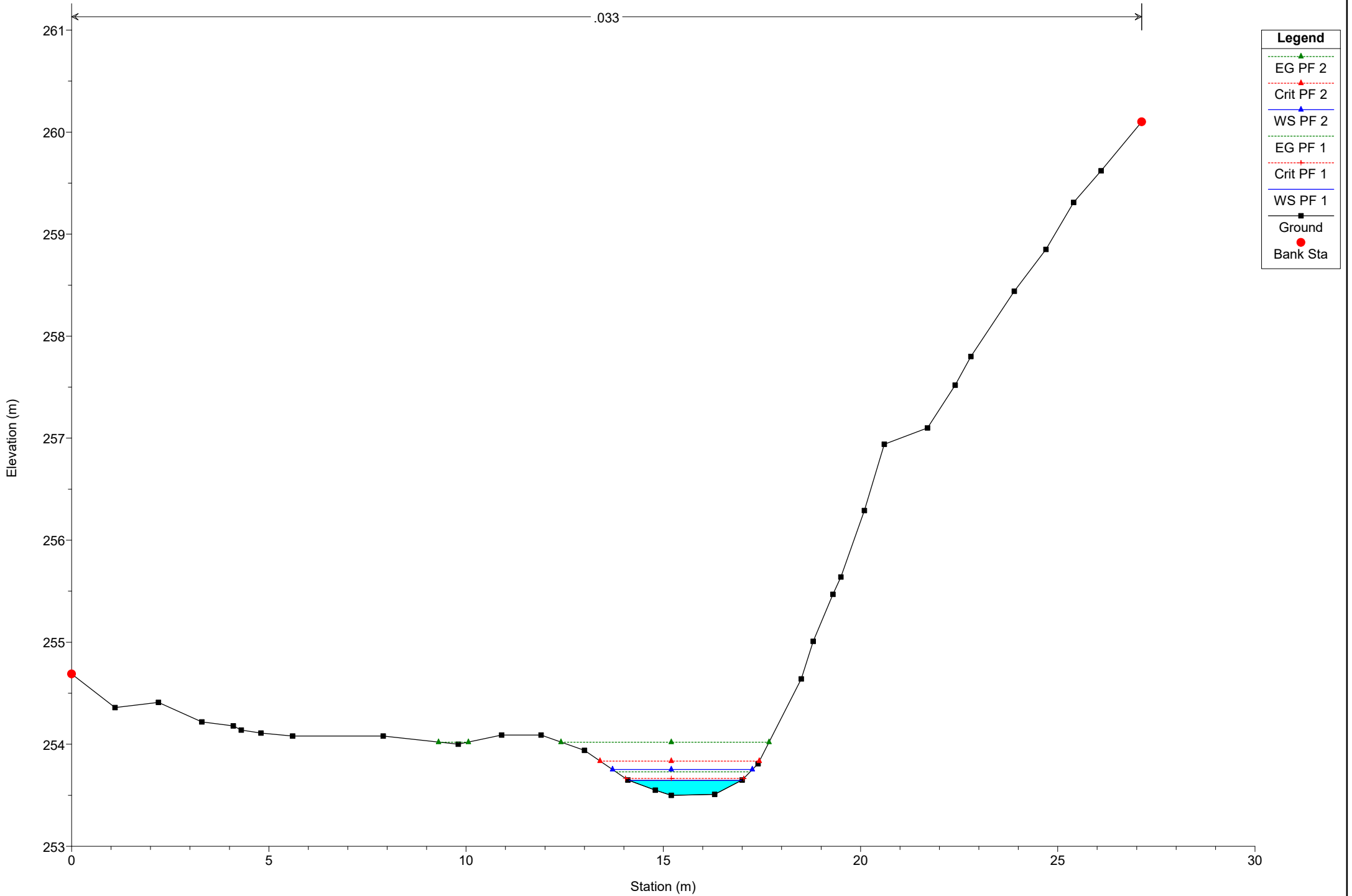
**Legend**

- EG PF 2 (Green dashed line with triangle)
- Crit PF 2 (Red dashed line with triangle)
- EG PF 1 (Green dotted line with triangle)
- WS PF 2 (Blue solid line with triangle)
- Crit PF 1 (Red dotted line with triangle)
- WS PF 1 (Blue solid line with triangle)
- Ground (Black solid line with square)
- Bank Sta (Red solid circle)

# Simulazione

River = River 4 Reach = Reach 9 RS = 140

.033



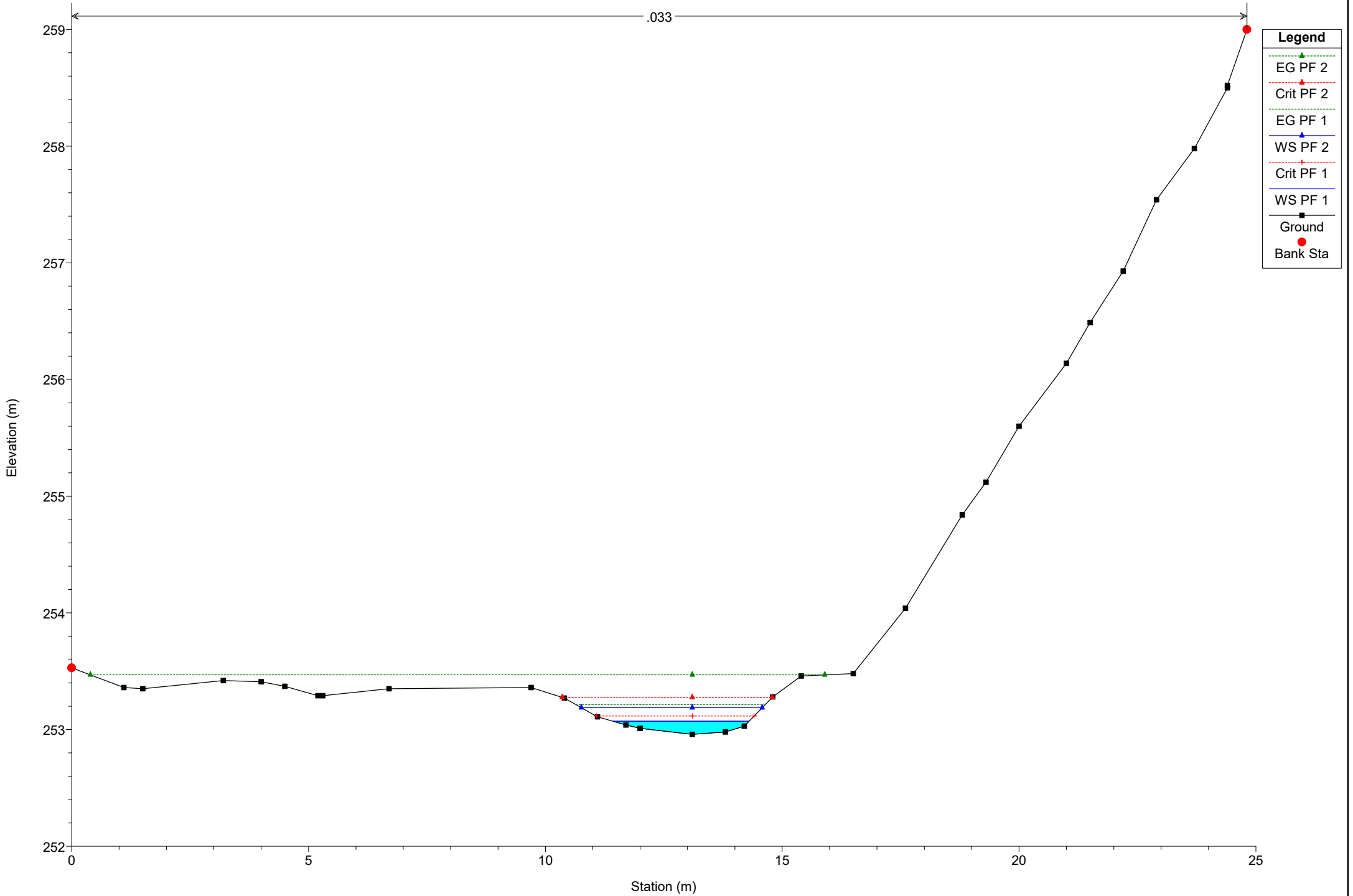
## Legend

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 4 Reach = Reach 9 RS = 132

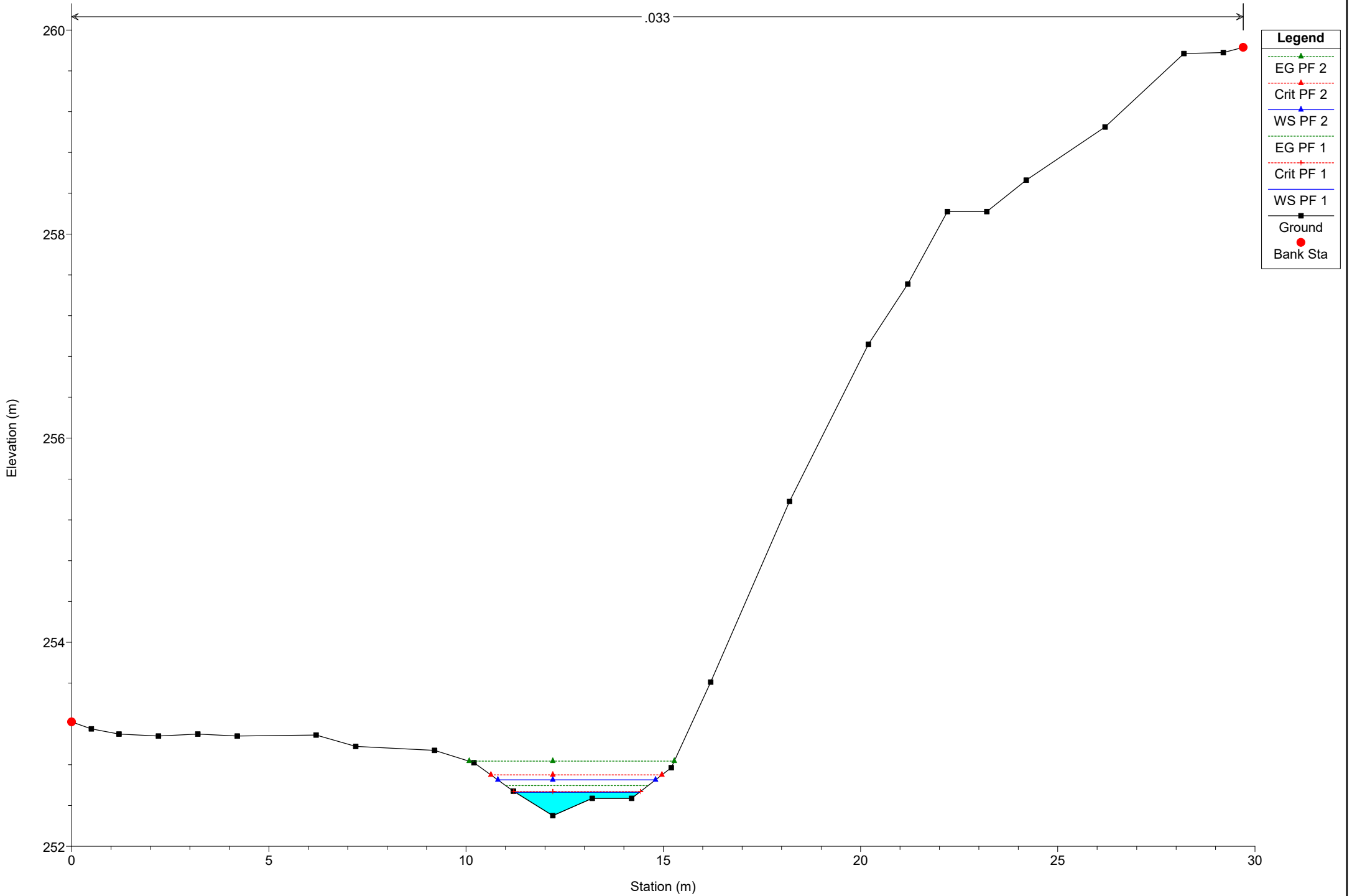
.033



# Simulazione

River = River 4 Reach = Reach 9 RS = 120

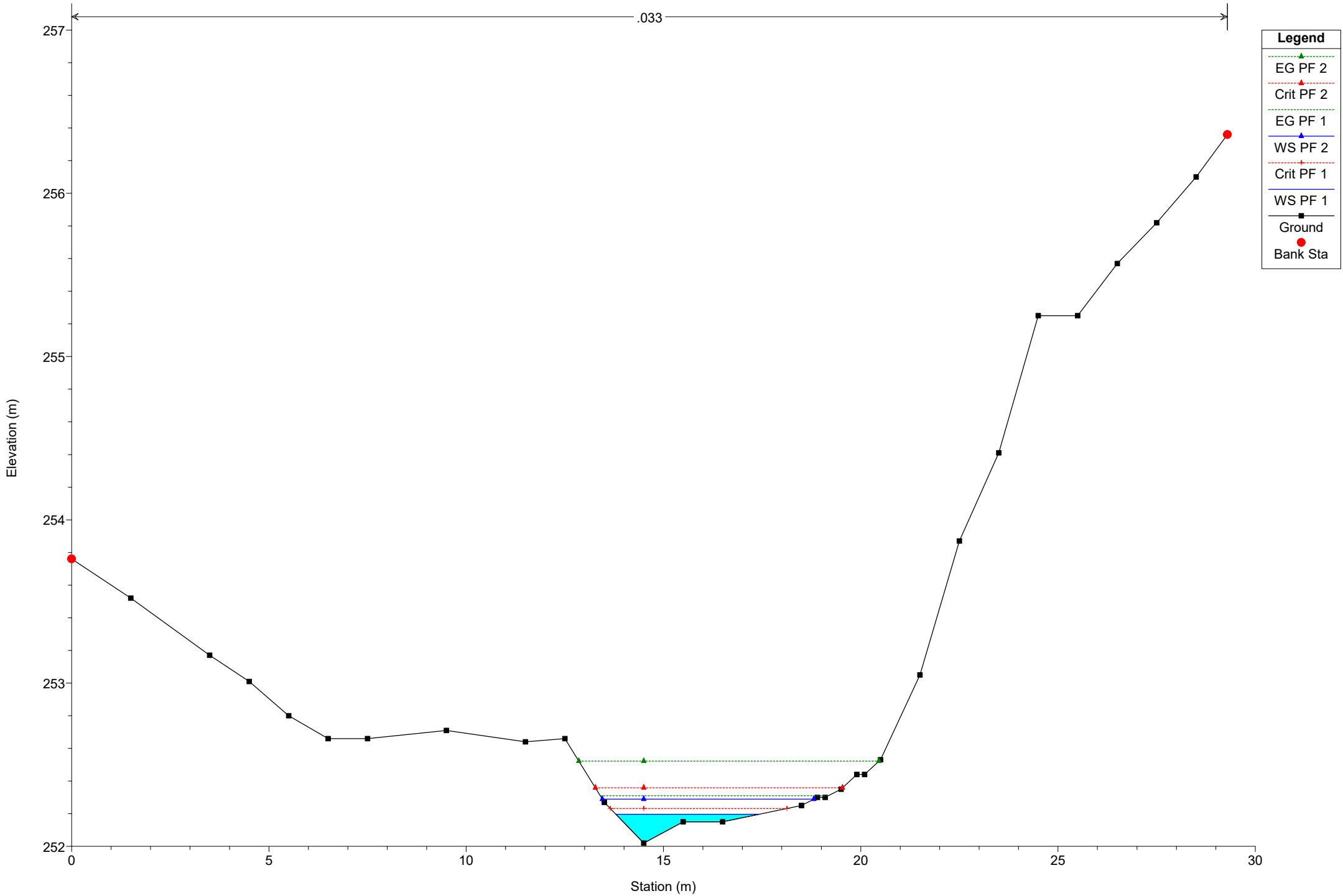
.033



# Simulazione

River = River 4 Reach = Reach 9 RS = 114

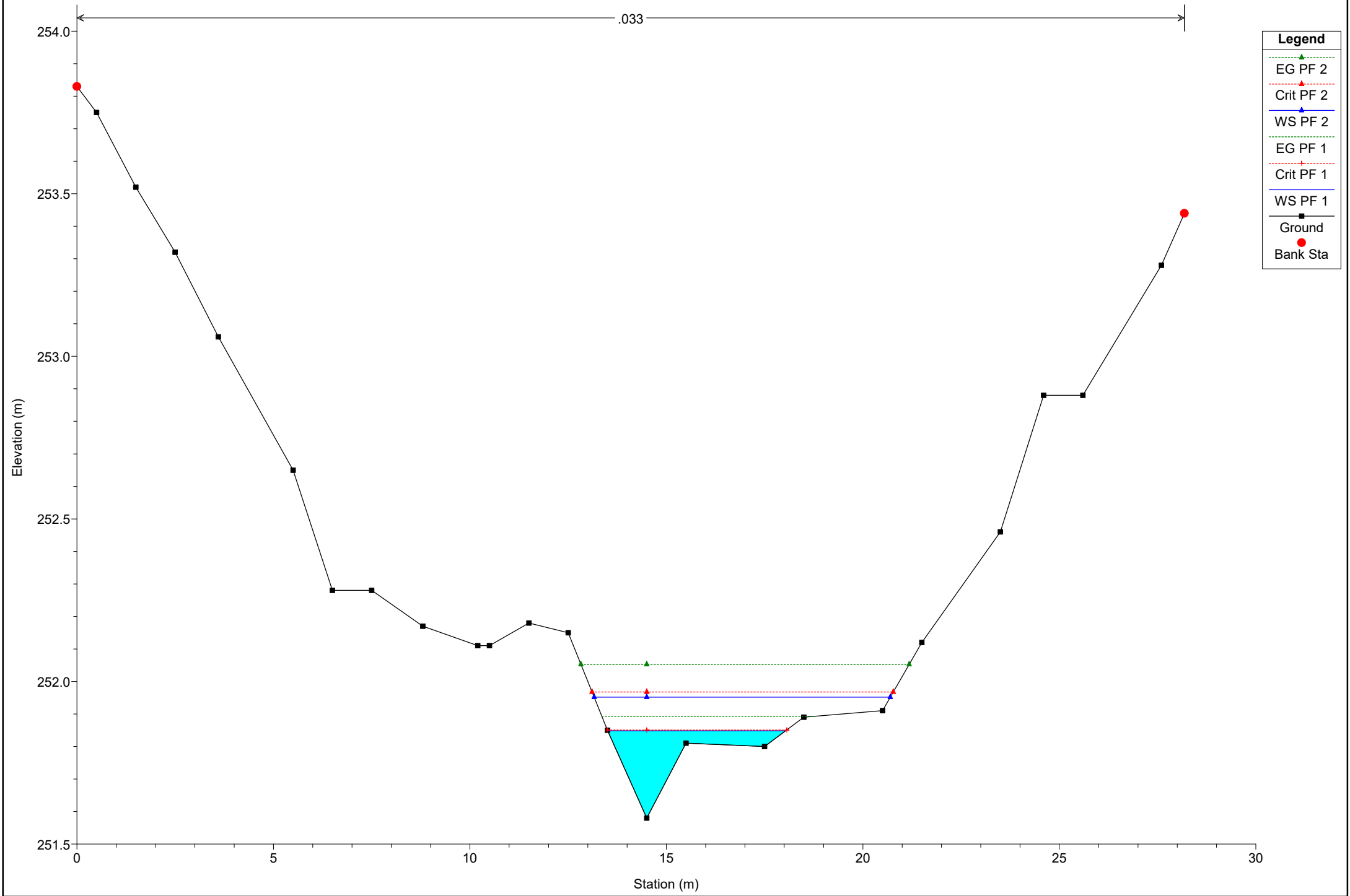
.033



# Simulazione

River = River 4 Reach = Reach 9 RS = 105

.033

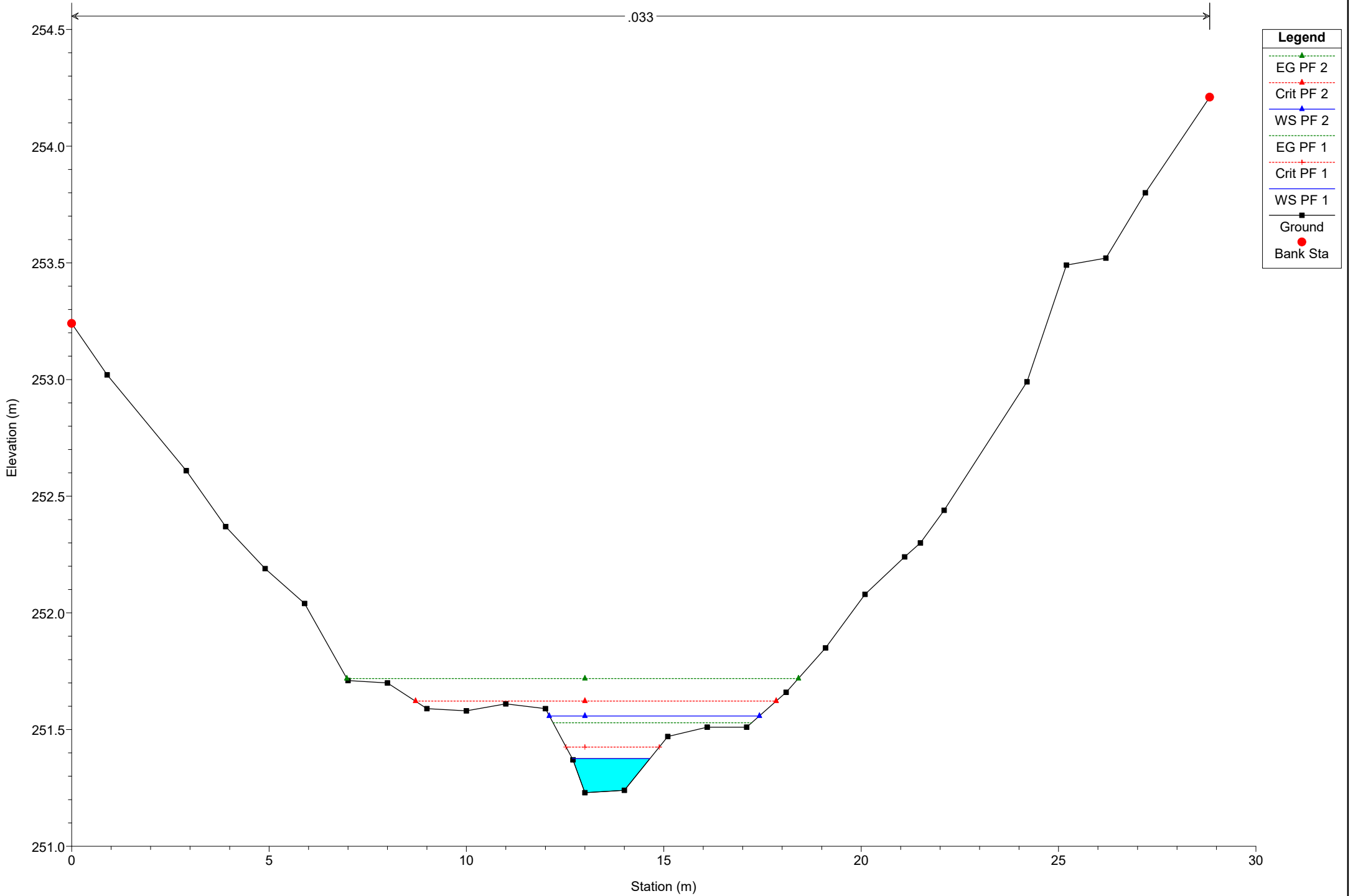


- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 4 Reach = Reach 9 RS = 96

.033

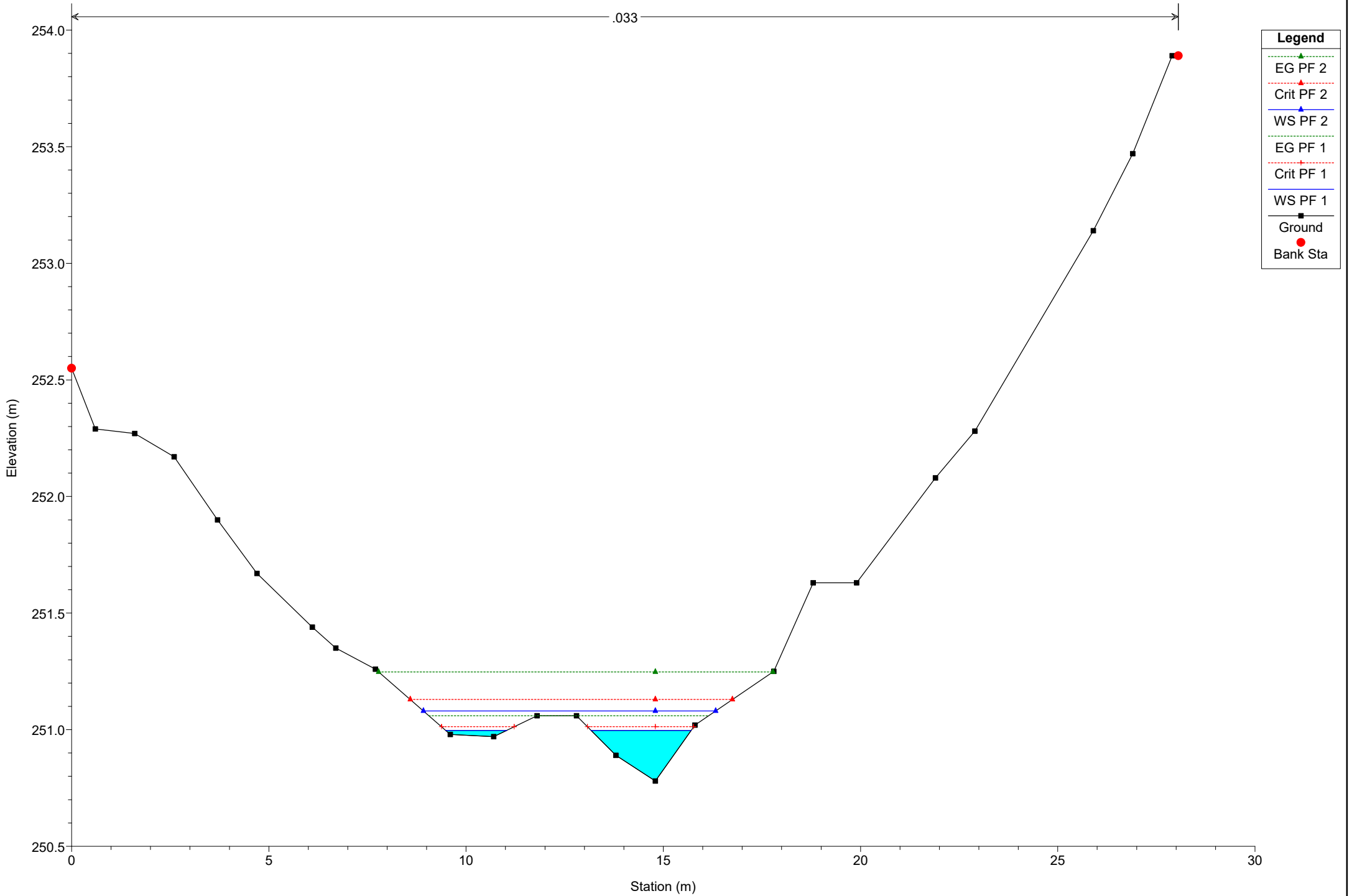




# Simulazione

River = River 4 Reach = Reach 9 RS = 87

.033

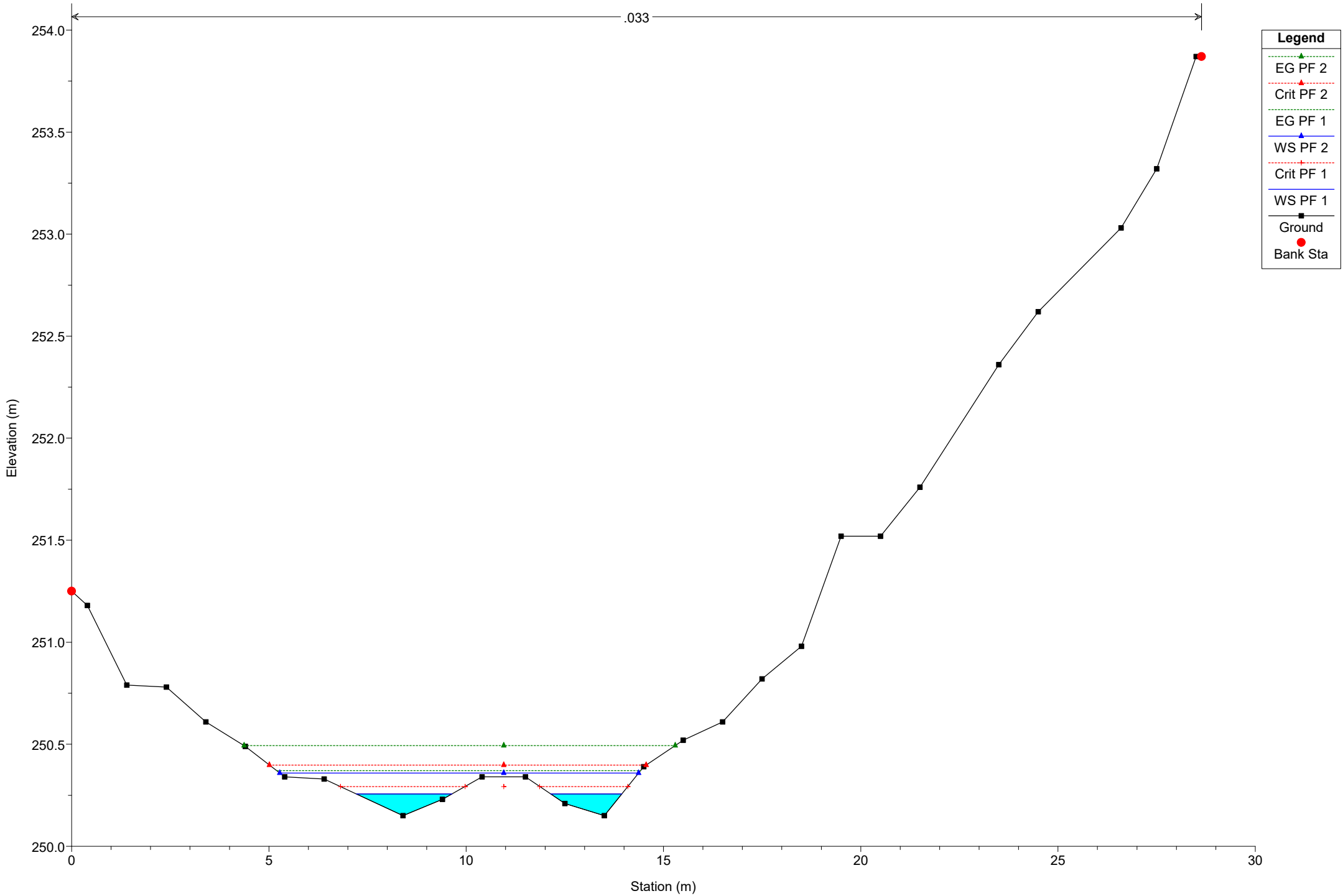


- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 4 Reach = Reach 9 RS = 76

.033



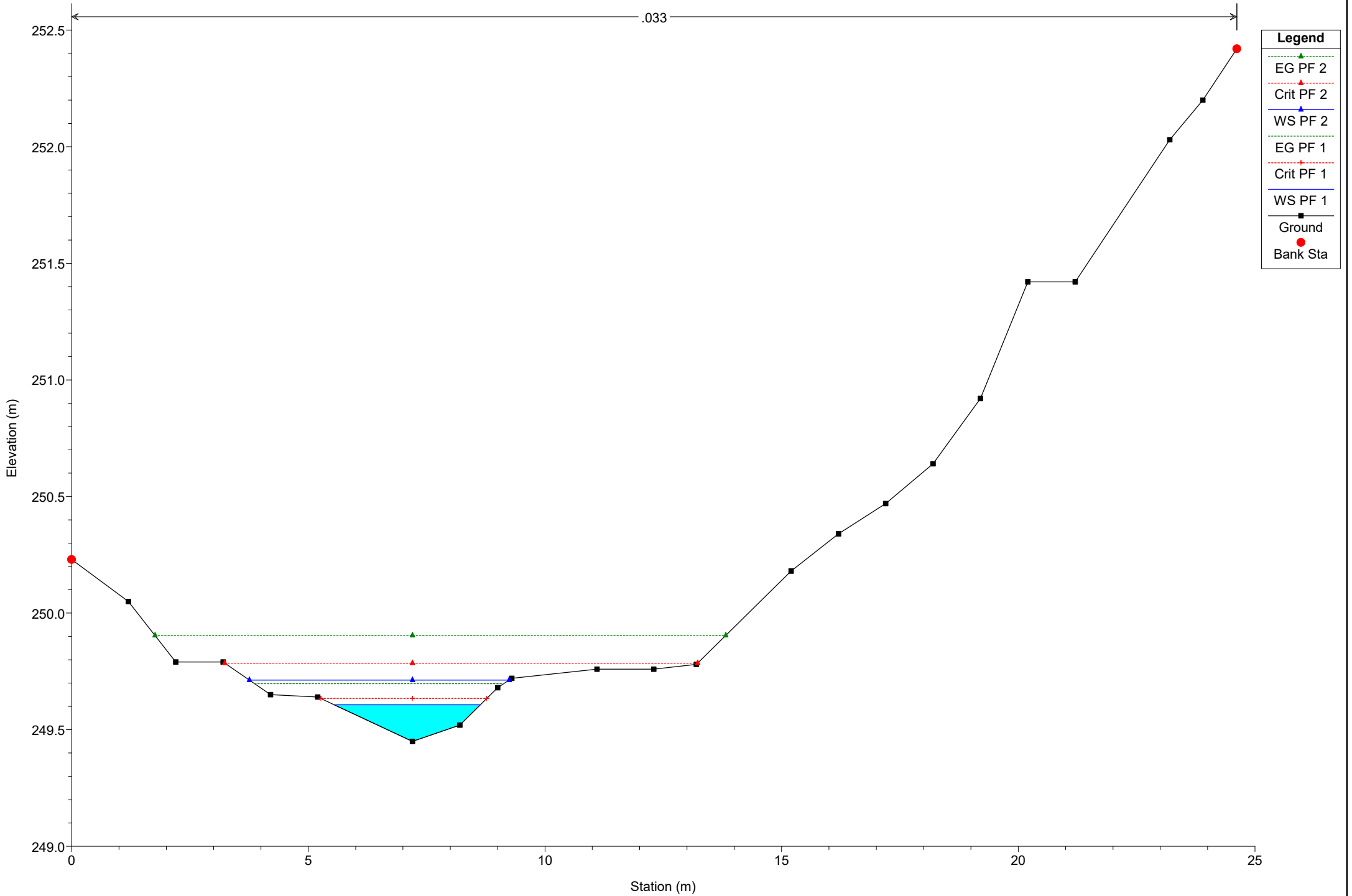
**Legend**

- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 4 Reach = Reach 9 RS = 67

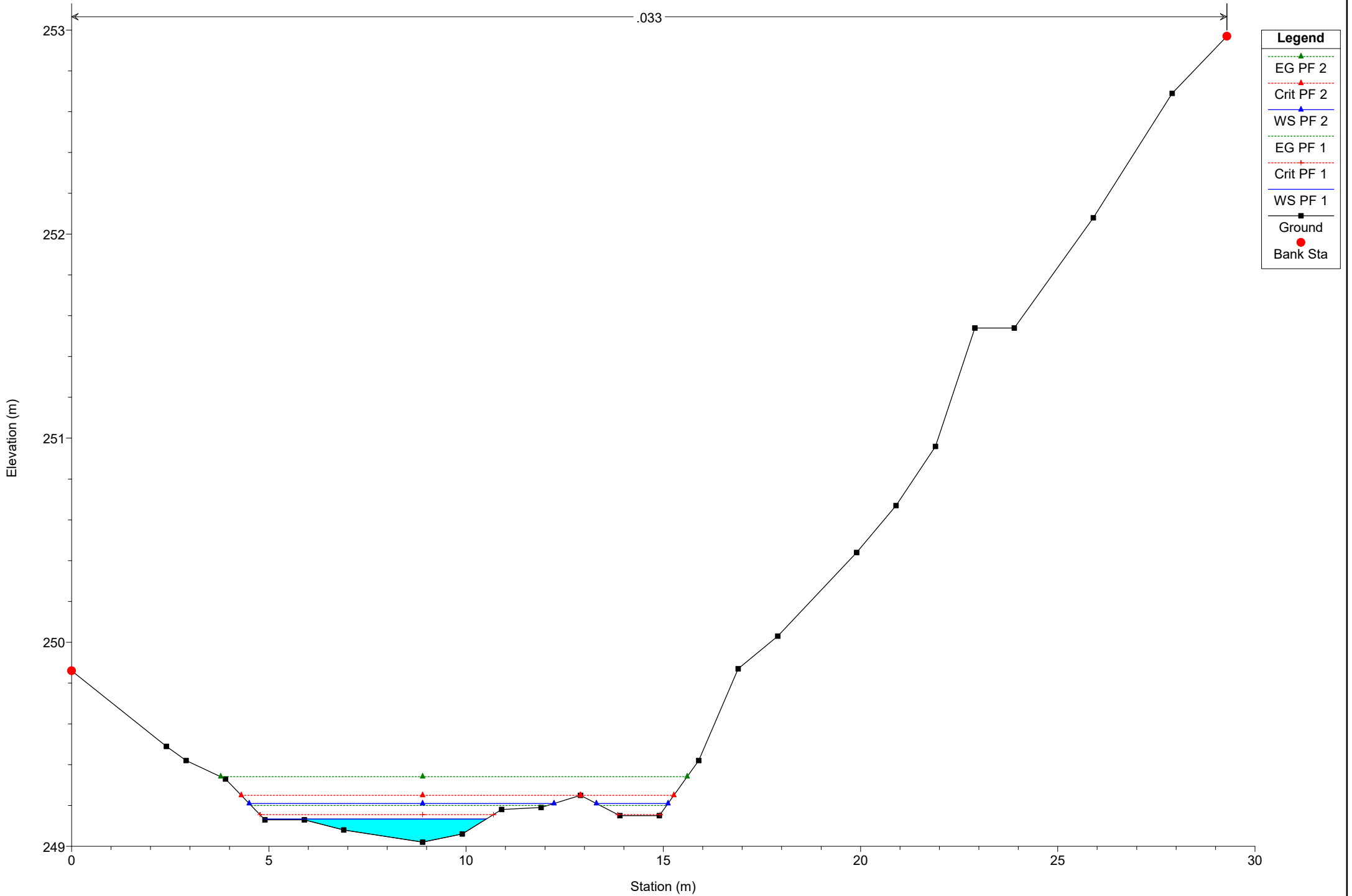
.033



# Simulazione

River = River 4 Reach = Reach 9 RS = 58

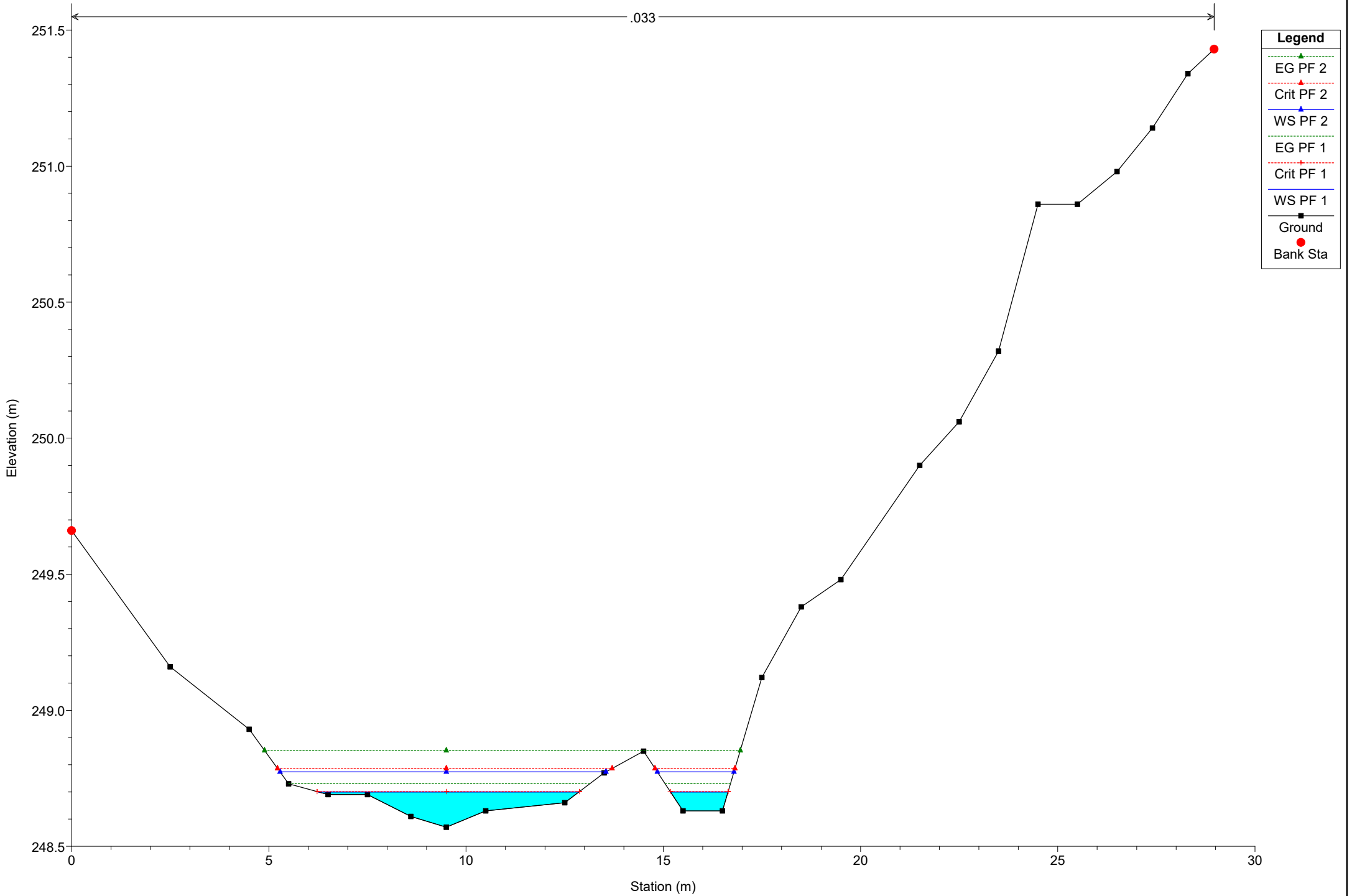
.033



# Simulazione

River = River 4 Reach = Reach 9 RS = 47

.033

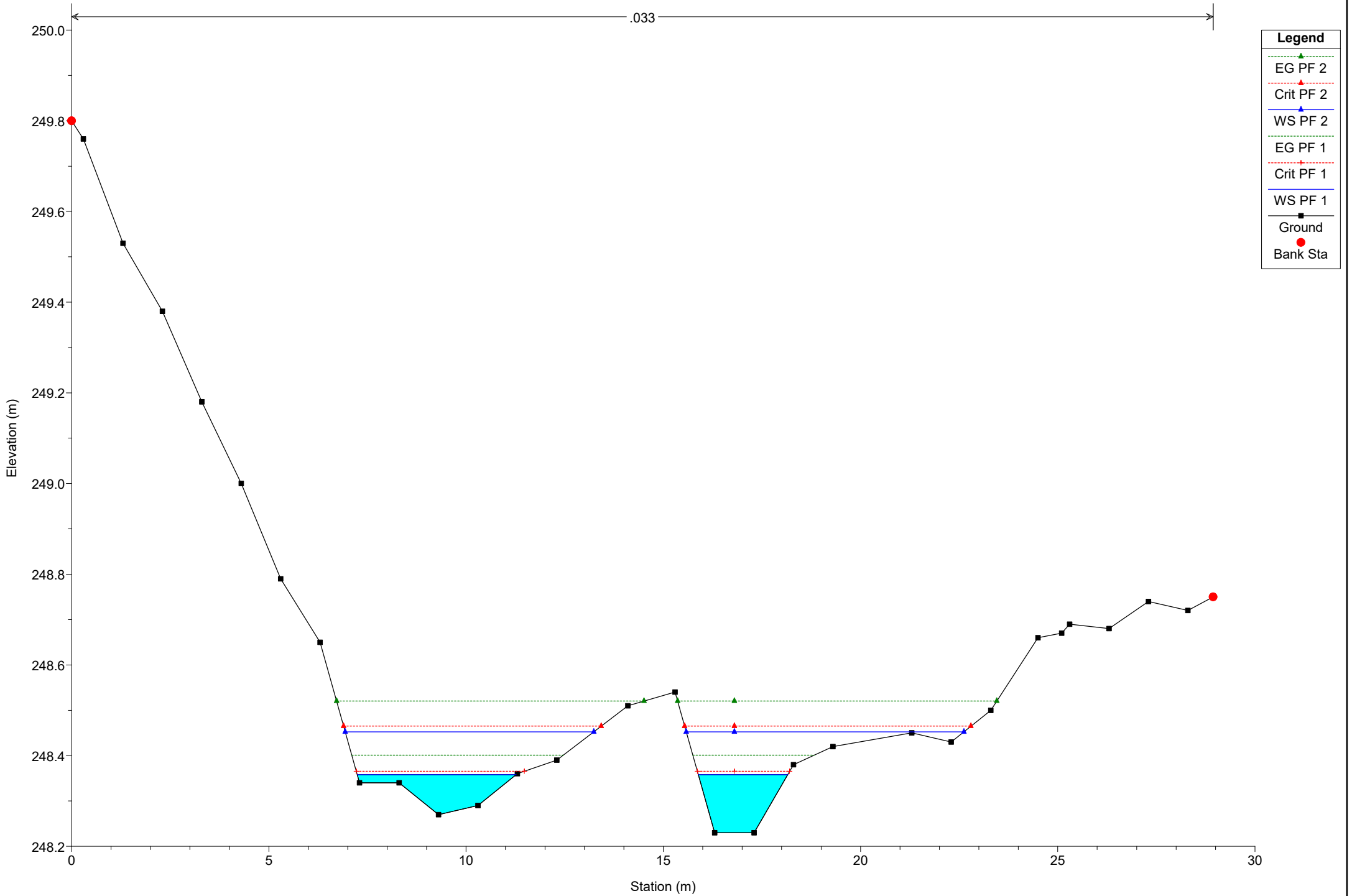


- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 4 Reach = Reach 9 RS = 37

.033



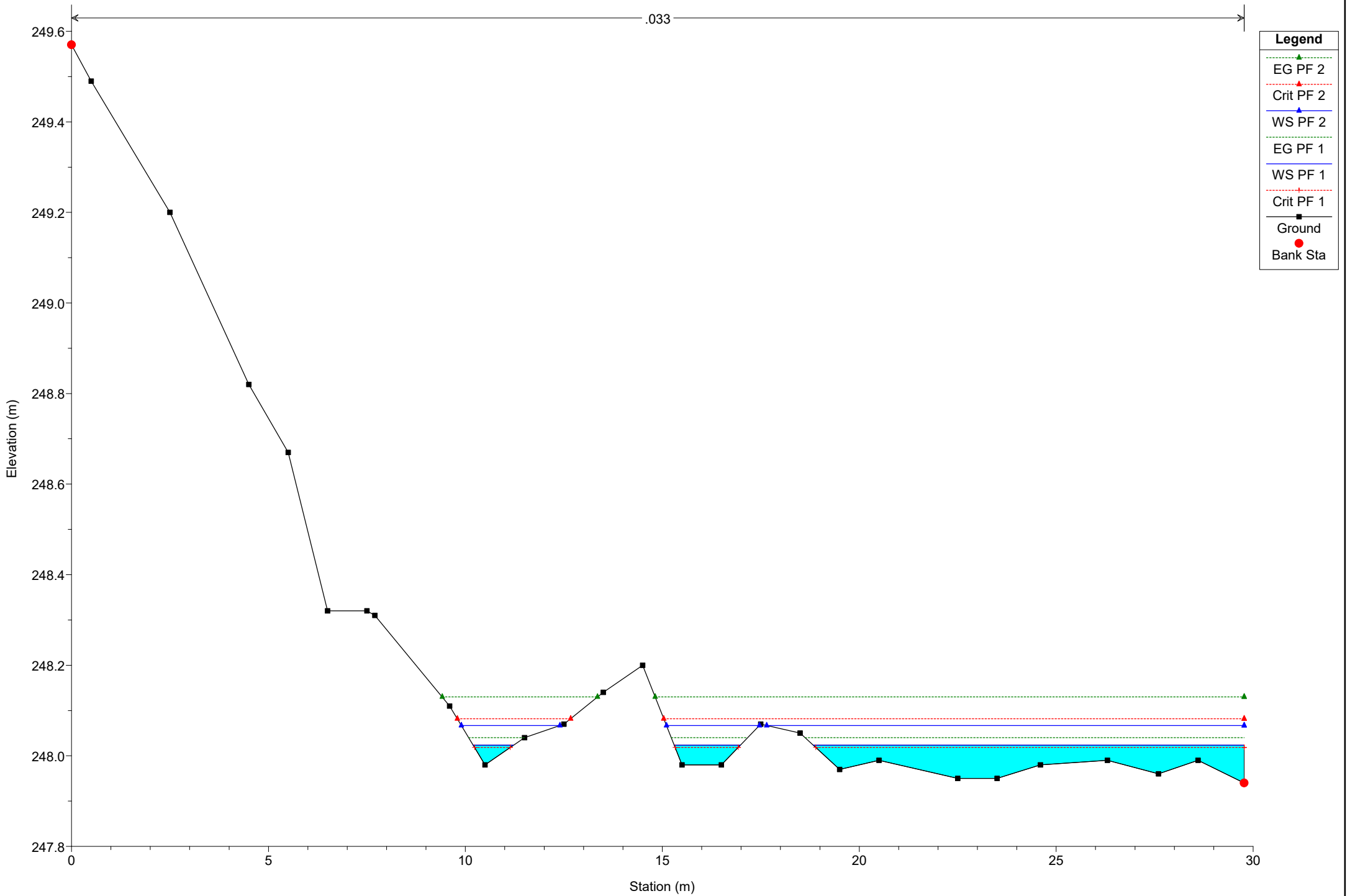
**Legend**

- EG PF 2 (Green dotted line with triangle)
- Crit PF 2 (Red dotted line with triangle)
- WS PF 2 (Blue solid line with triangle)
- EG PF 1 (Green dotted line with triangle)
- Crit PF 1 (Red dotted line with triangle)
- WS PF 1 (Blue solid line with triangle)
- Ground (Black solid line with square)
- Bank Sta (Red solid circle)

# Simulazione

River = River 4 Reach = Reach 9 RS = 27

.033



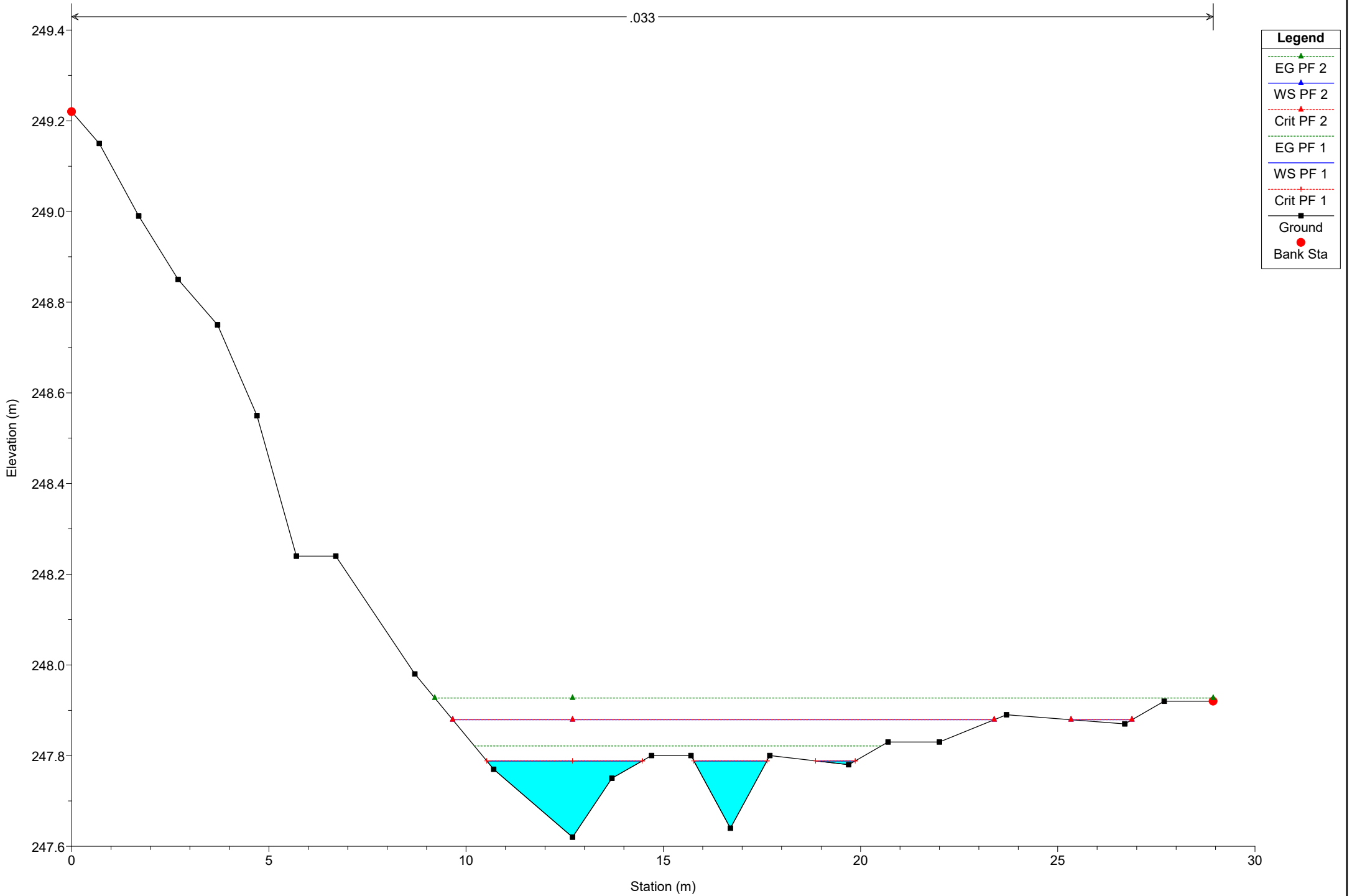
**Legend**

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- WS PF 1
- Crit PF 1
- Ground
- Bank Sta

# Simulazione

River = River 4 Reach = Reach 9 RS = 18

.033



## Legend

EG PF 2

WS PF 2

Crit PF 2

EG PF 1

WS PF 1

Crit PF 1

Ground

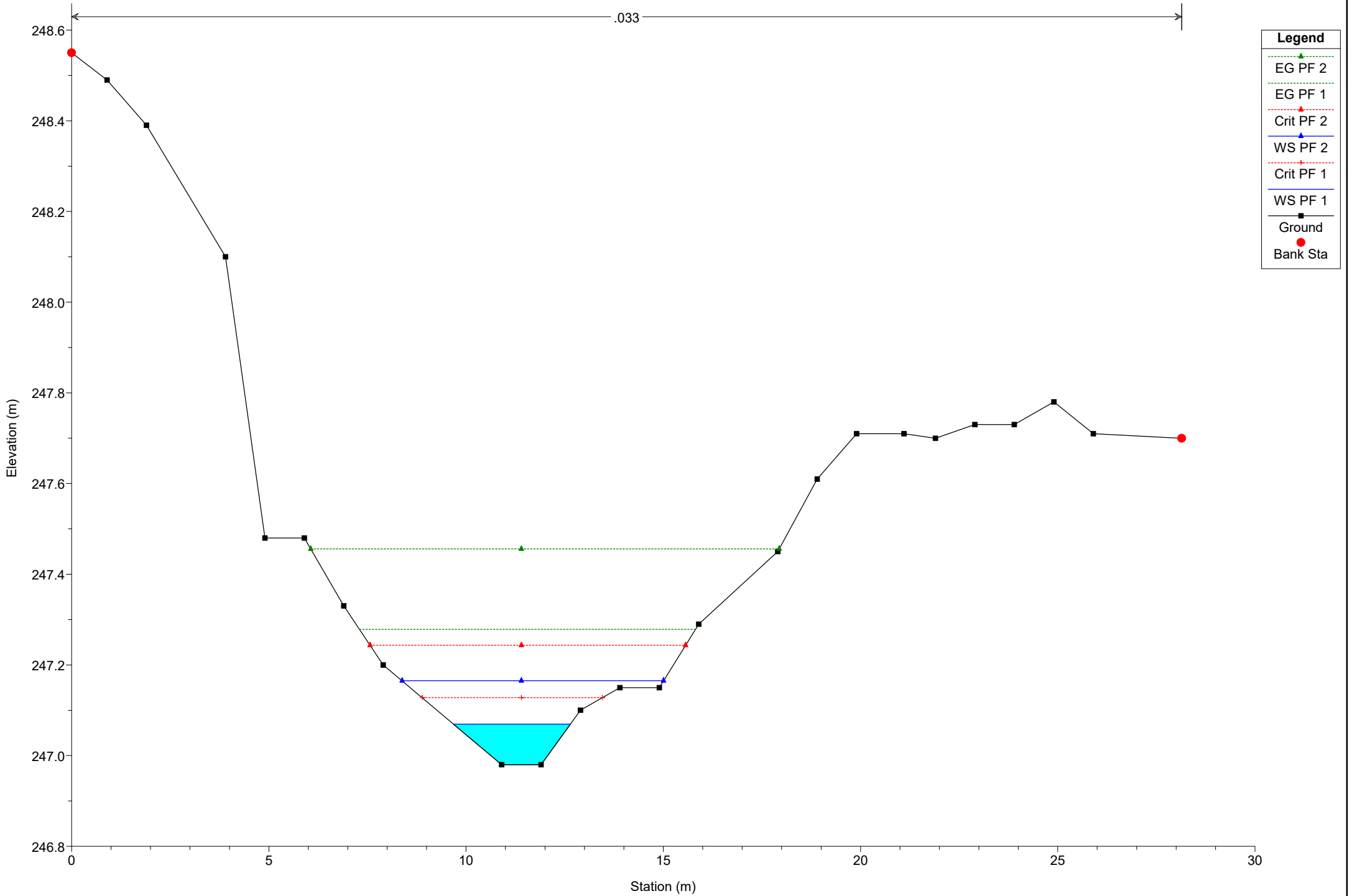
Bank Sta



# Simulazione

River = River 4 Reach = Reach 9 RS = 9

.033



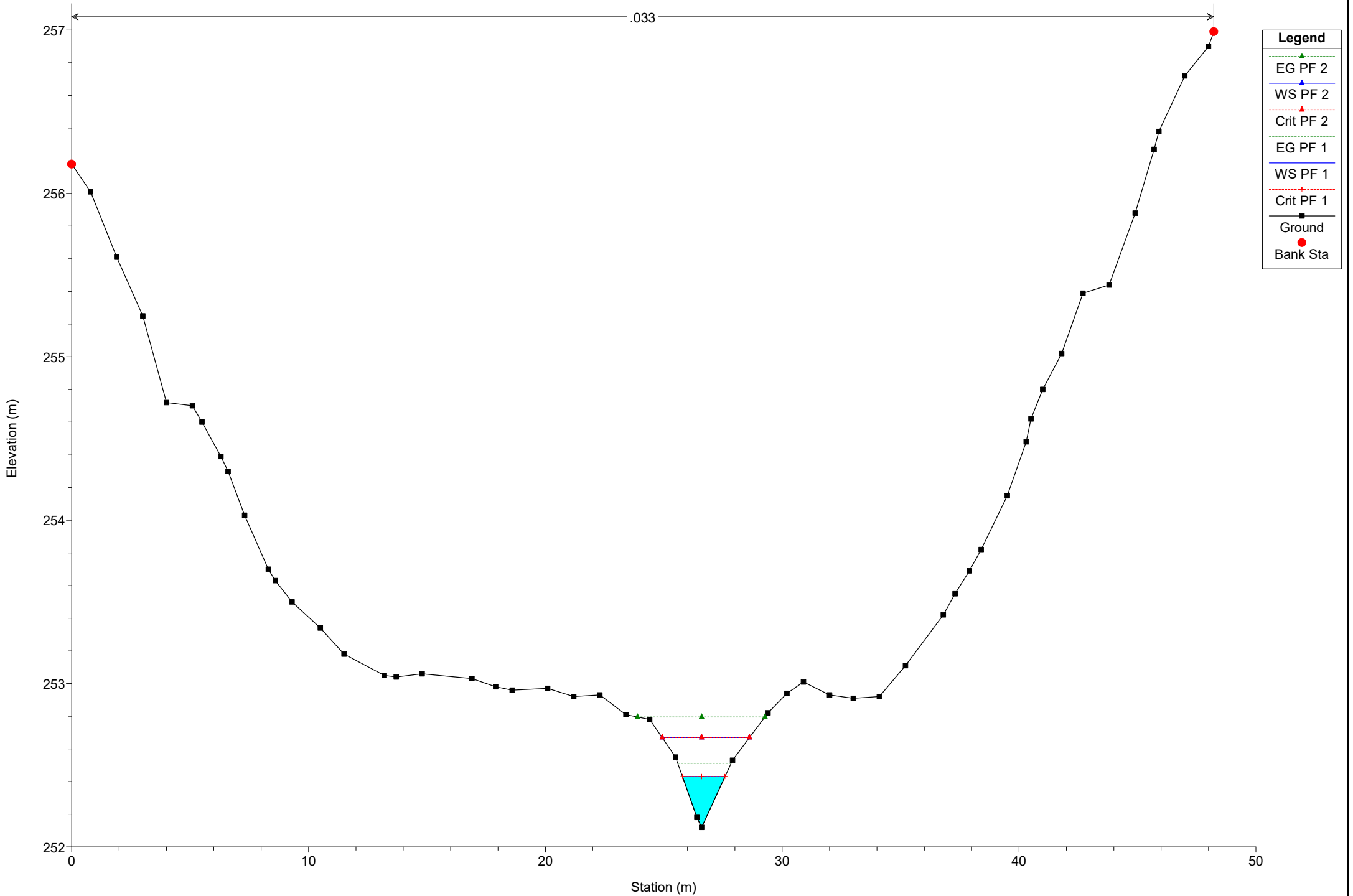
## Legend

- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 5 Reach = Reach 10 RS = 358

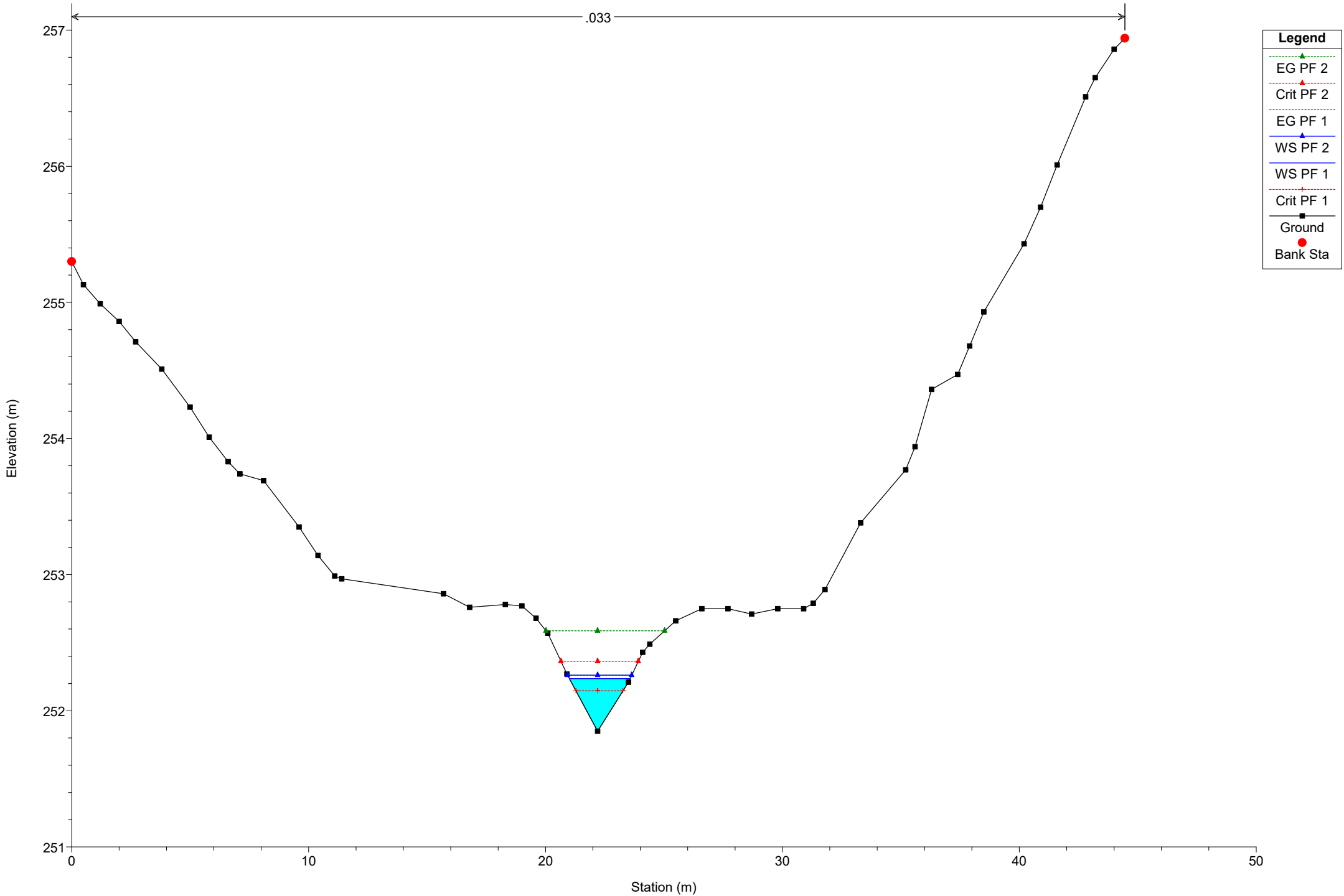
.033



# Simulazione

River = River 5 Reach = Reach 10 RS = 352

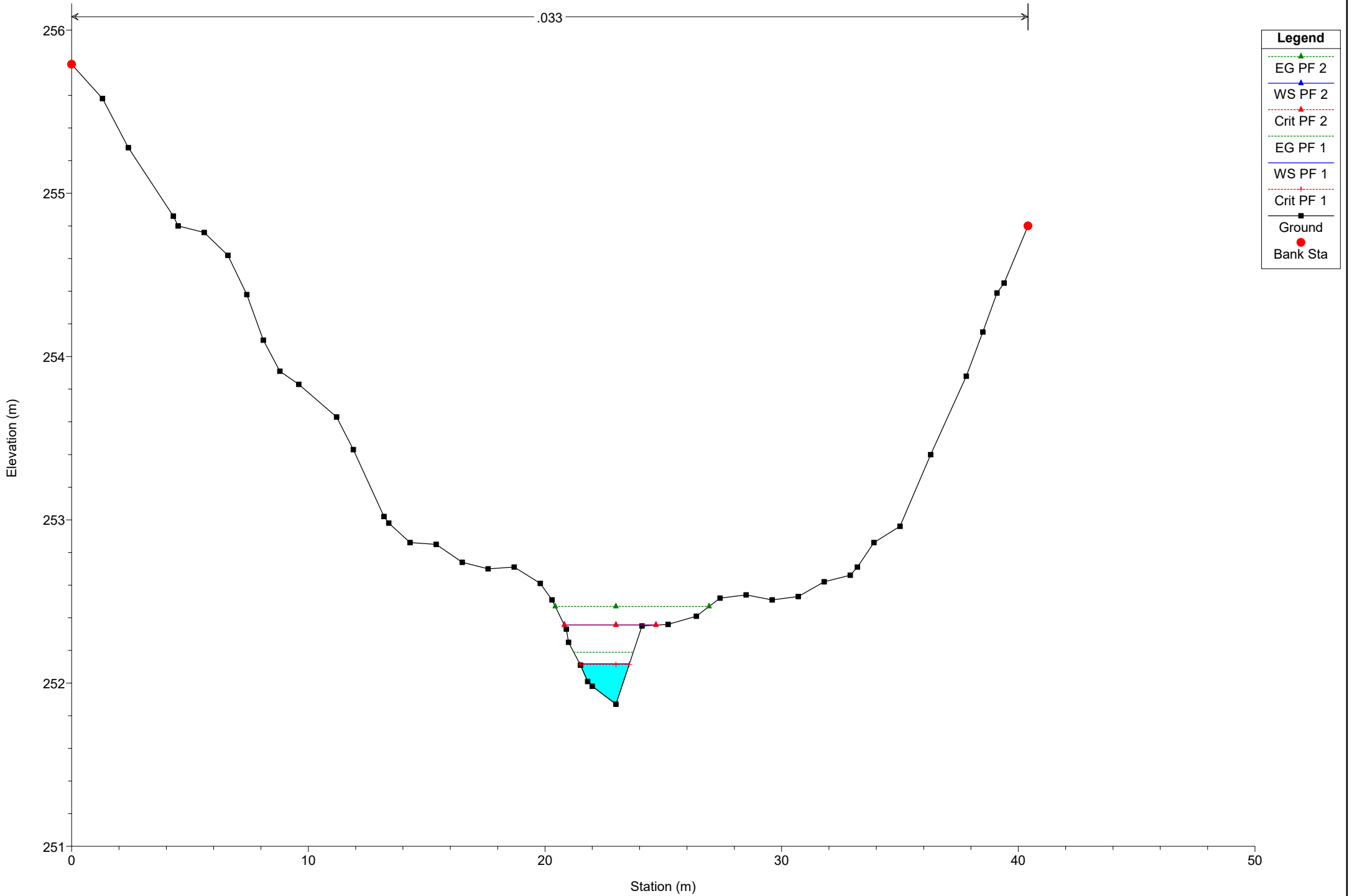
.033



# Simulazione

River = River 5 Reach = Reach 10 RS = 344

.033



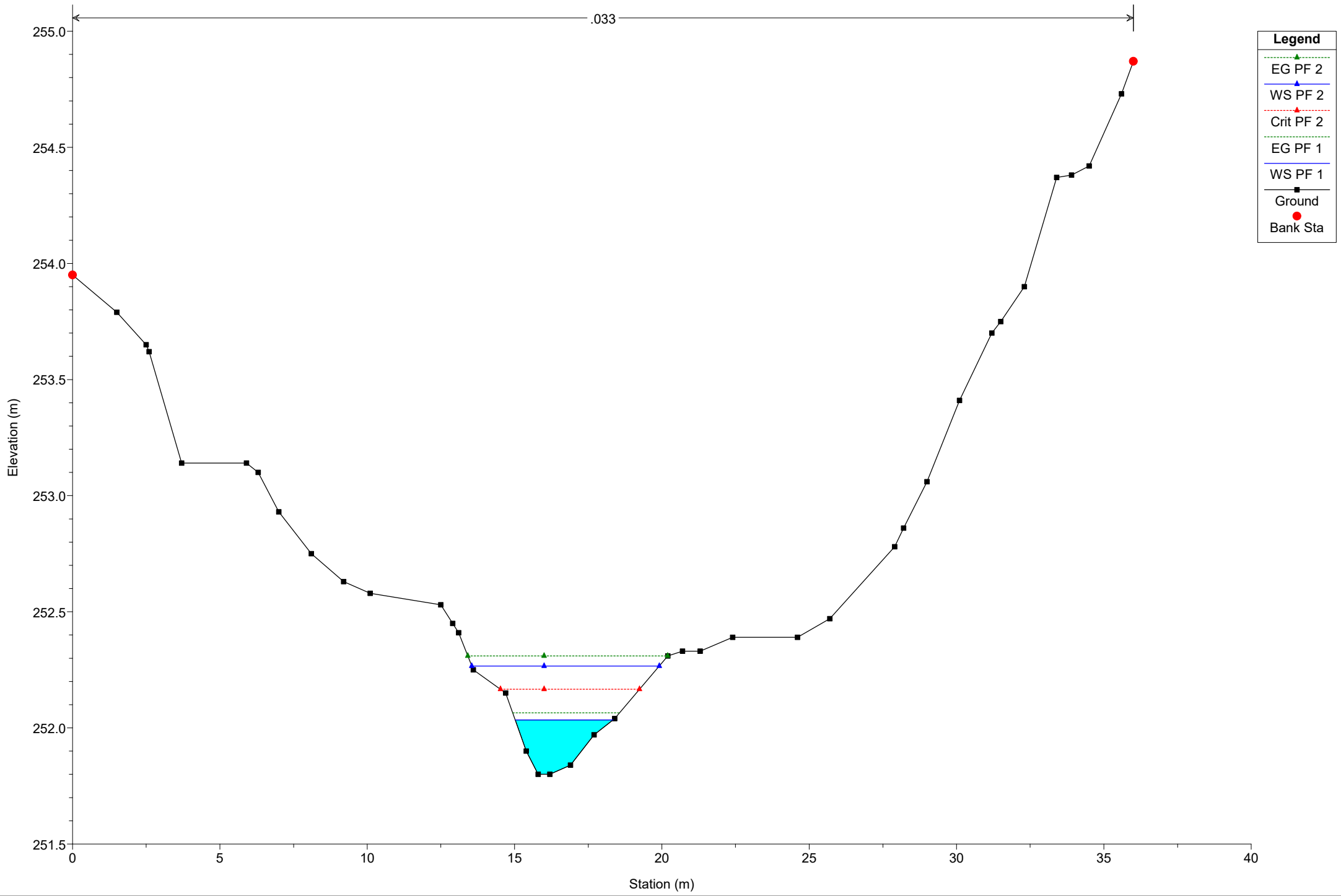
**Legend**

- EG PF 2 (dotted green line with triangle marker)
- WS PF 2 (dashed red line with triangle marker)
- Crit PF 2 (dotted green line with triangle marker)
- EG PF 1 (dotted green line with triangle marker)
- WS PF 1 (dashed red line with triangle marker)
- Crit PF 1 (dotted green line with triangle marker)
- Ground (solid black line with square marker)
- Bank Sta (red circle marker)

# Simulazione

River = River 5 Reach = Reach 10 RS = 335

.033



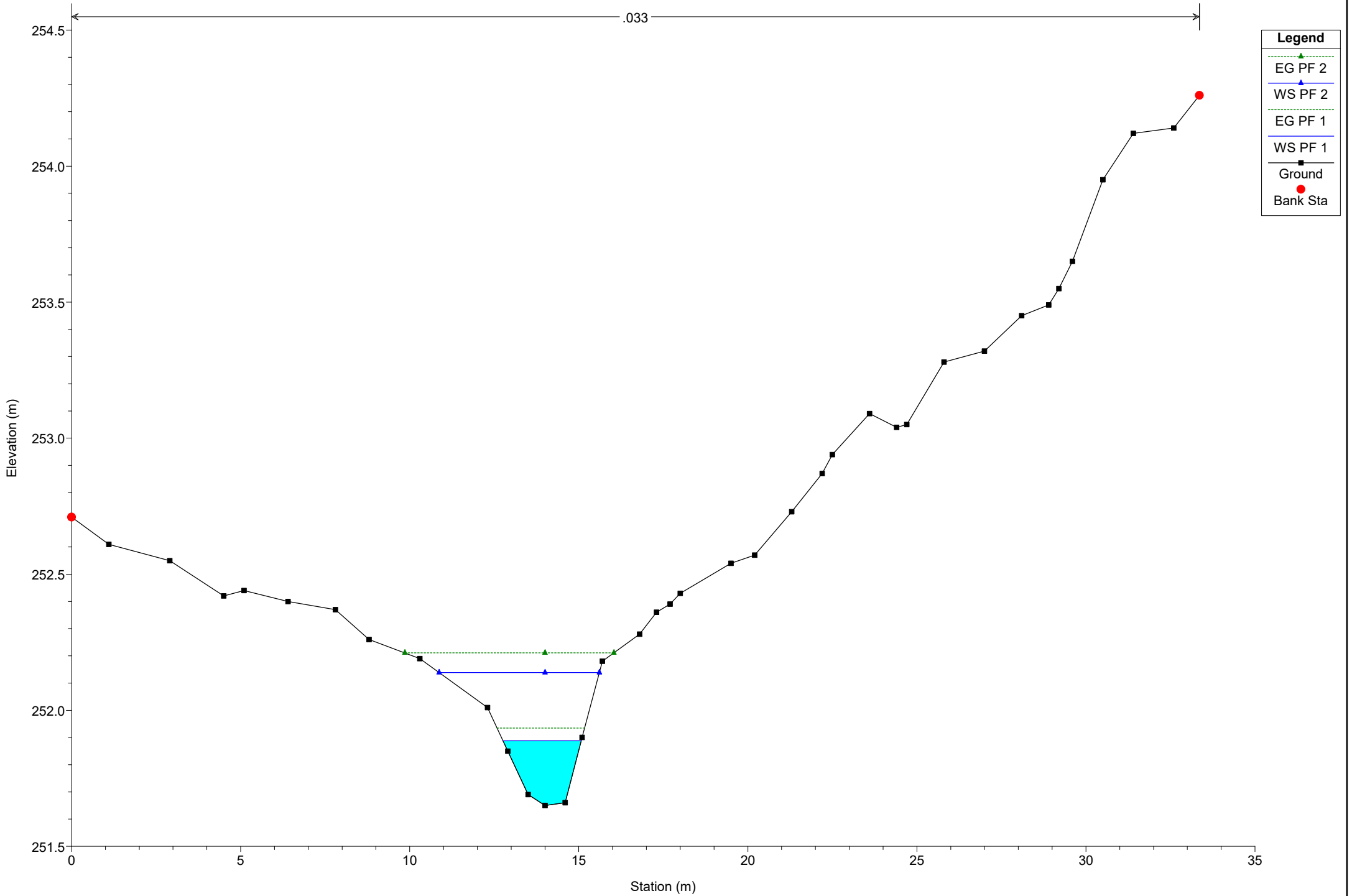
**Legend**

- EG PF 2
- WS PF 2
- Crit PF 2
- EG PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 5 Reach = Reach 10 RS = 323

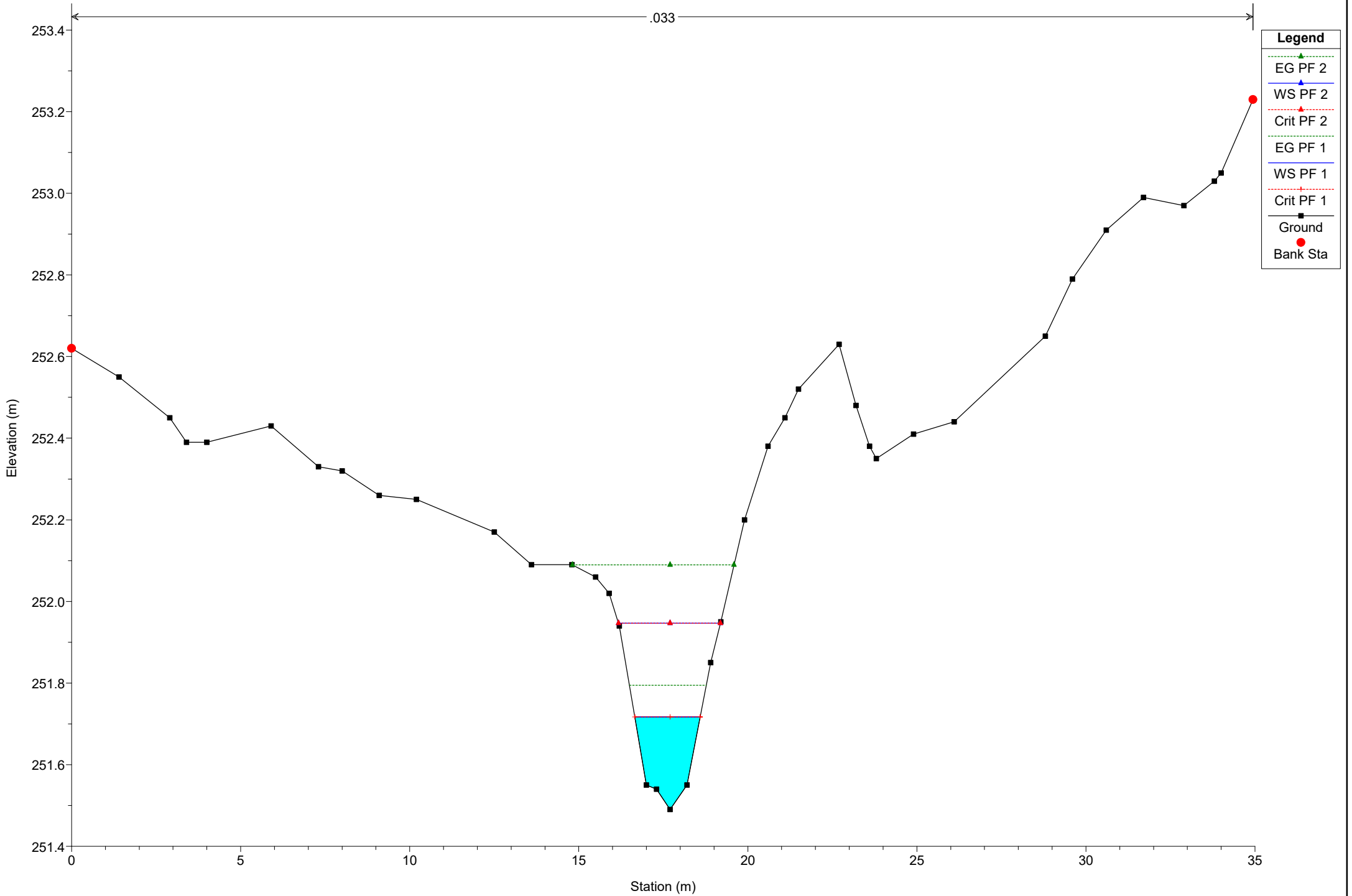
.033



# Simulazione

River = River 5 Reach = Reach 10 RS = 314

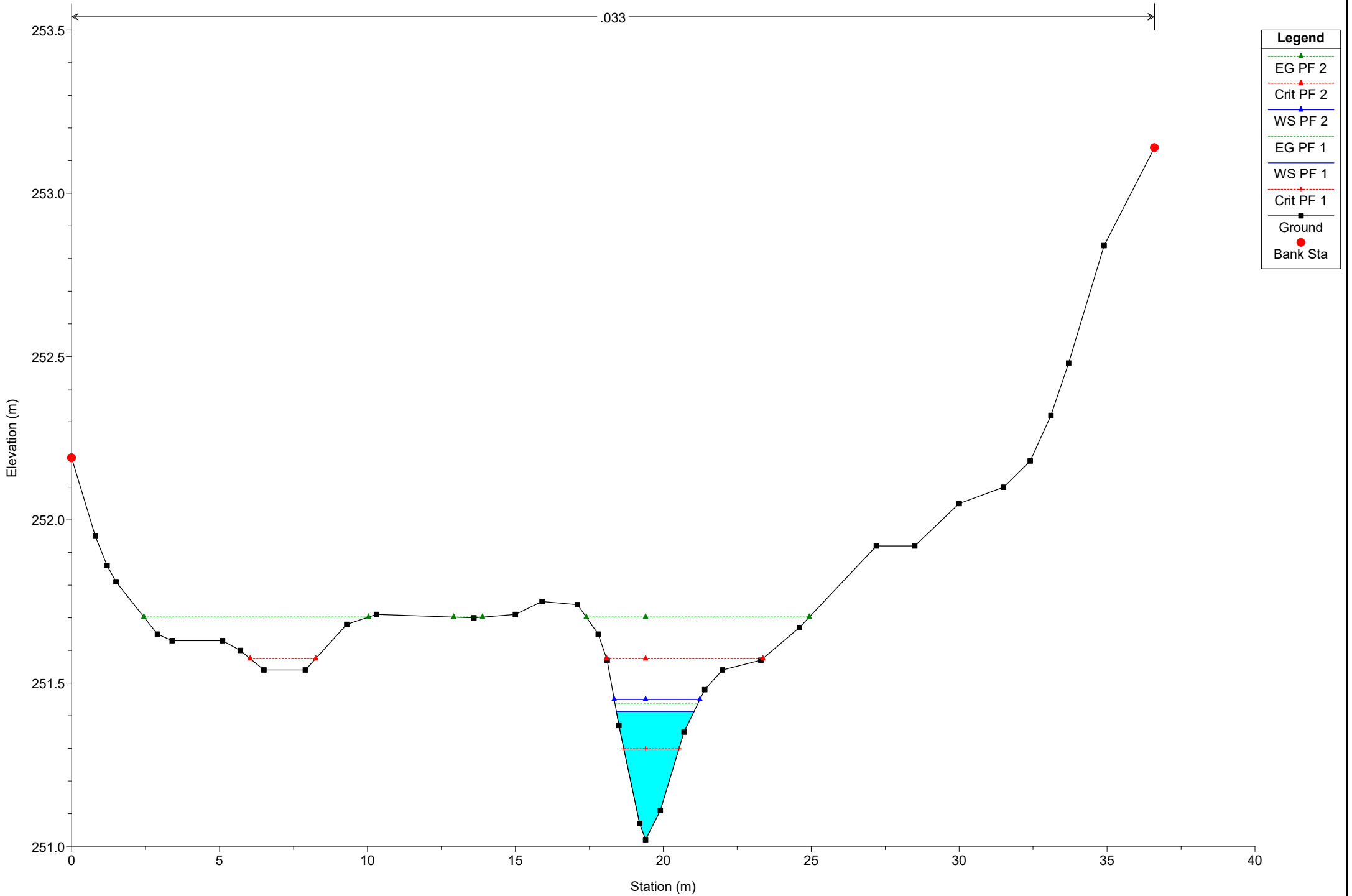
.033



# Simulazione

River = River 5 Reach = Reach 10 RS = 300

.033



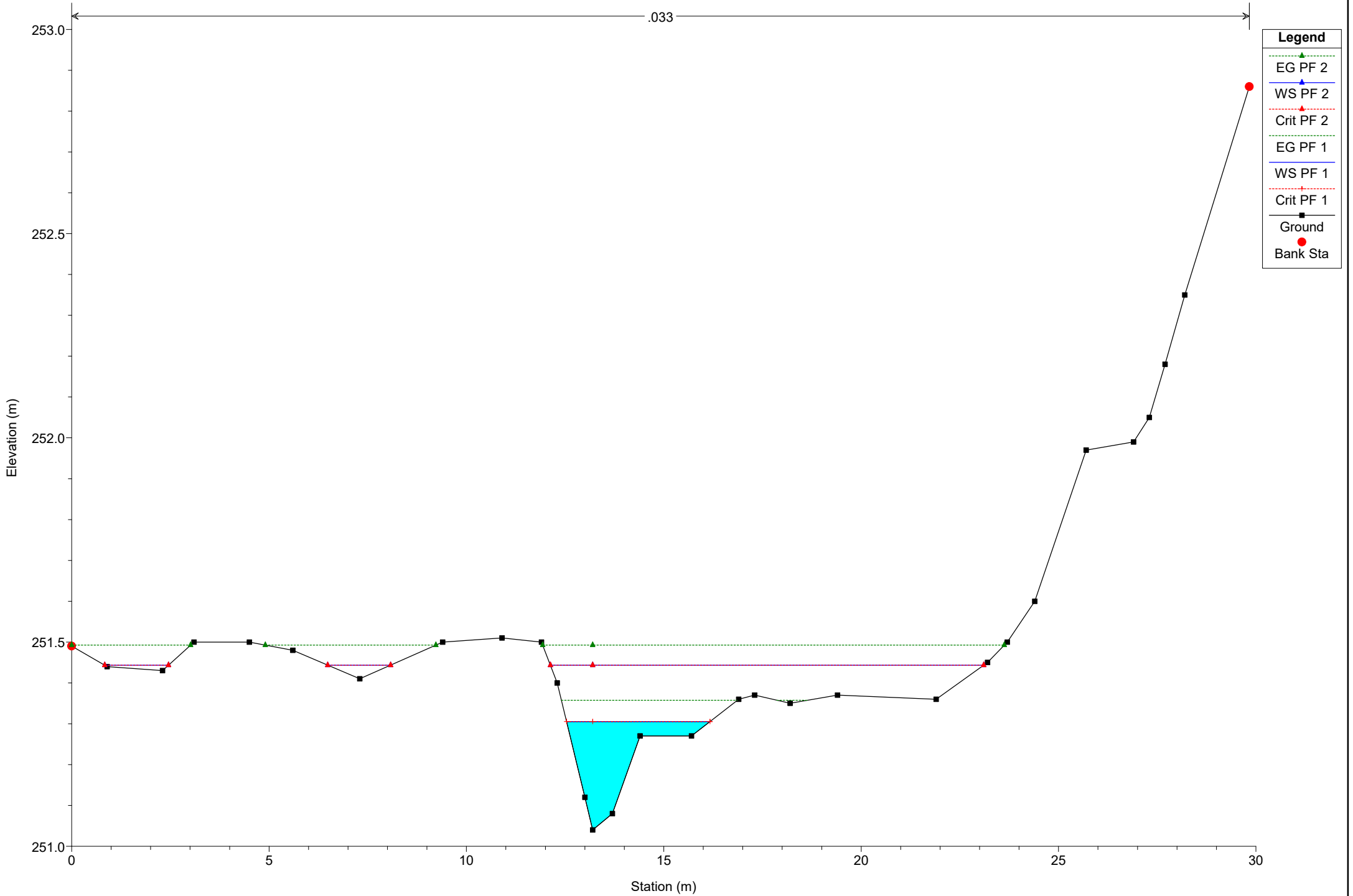
- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- WS PF 1
- Crit PF 1
- Ground
- Bank Sta



# Simulazione

River = River 5 Reach = Reach 10 RS = 291

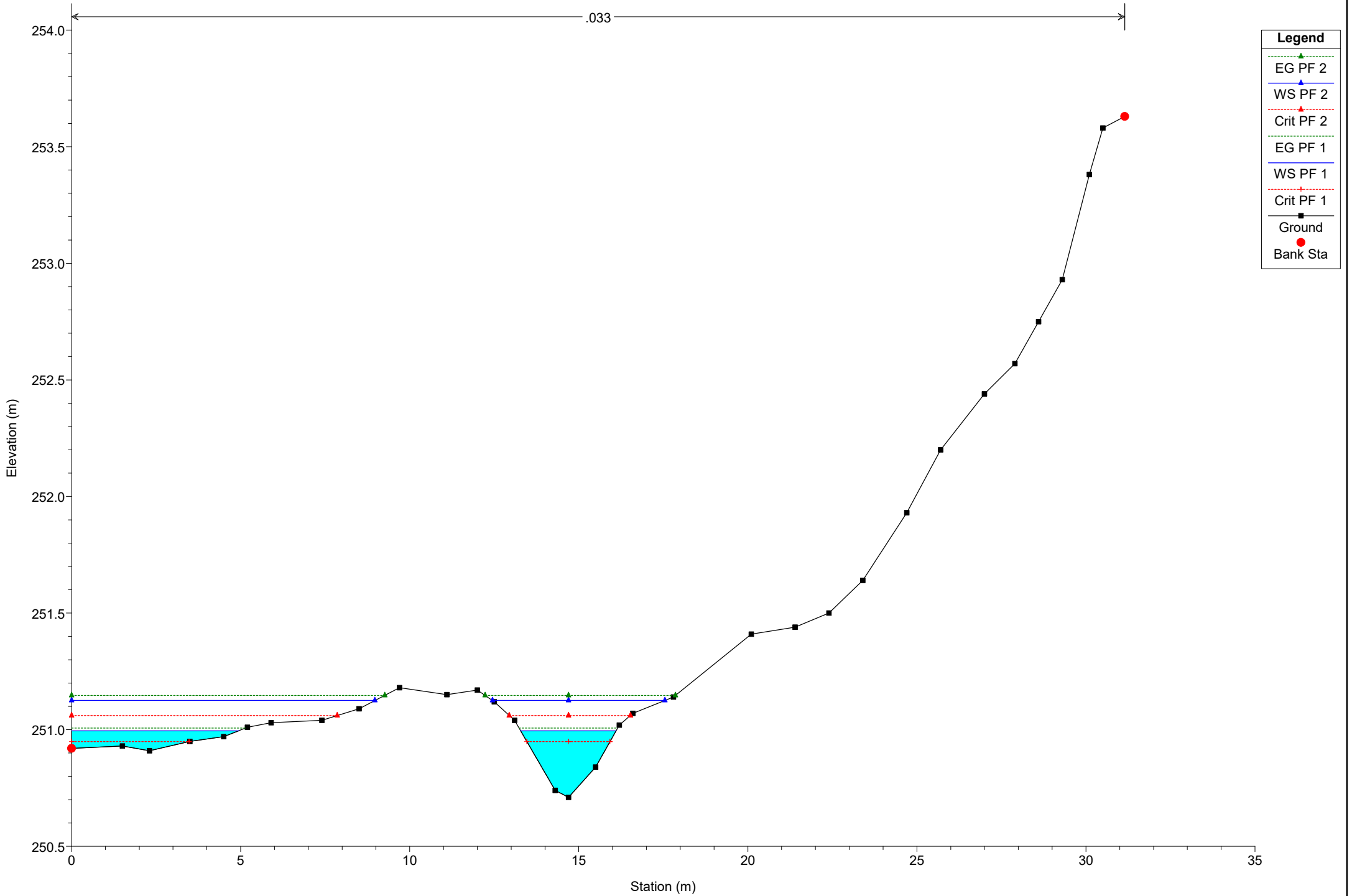
.033



# Simulazione

River = River 5 Reach = Reach 10 RS = 280

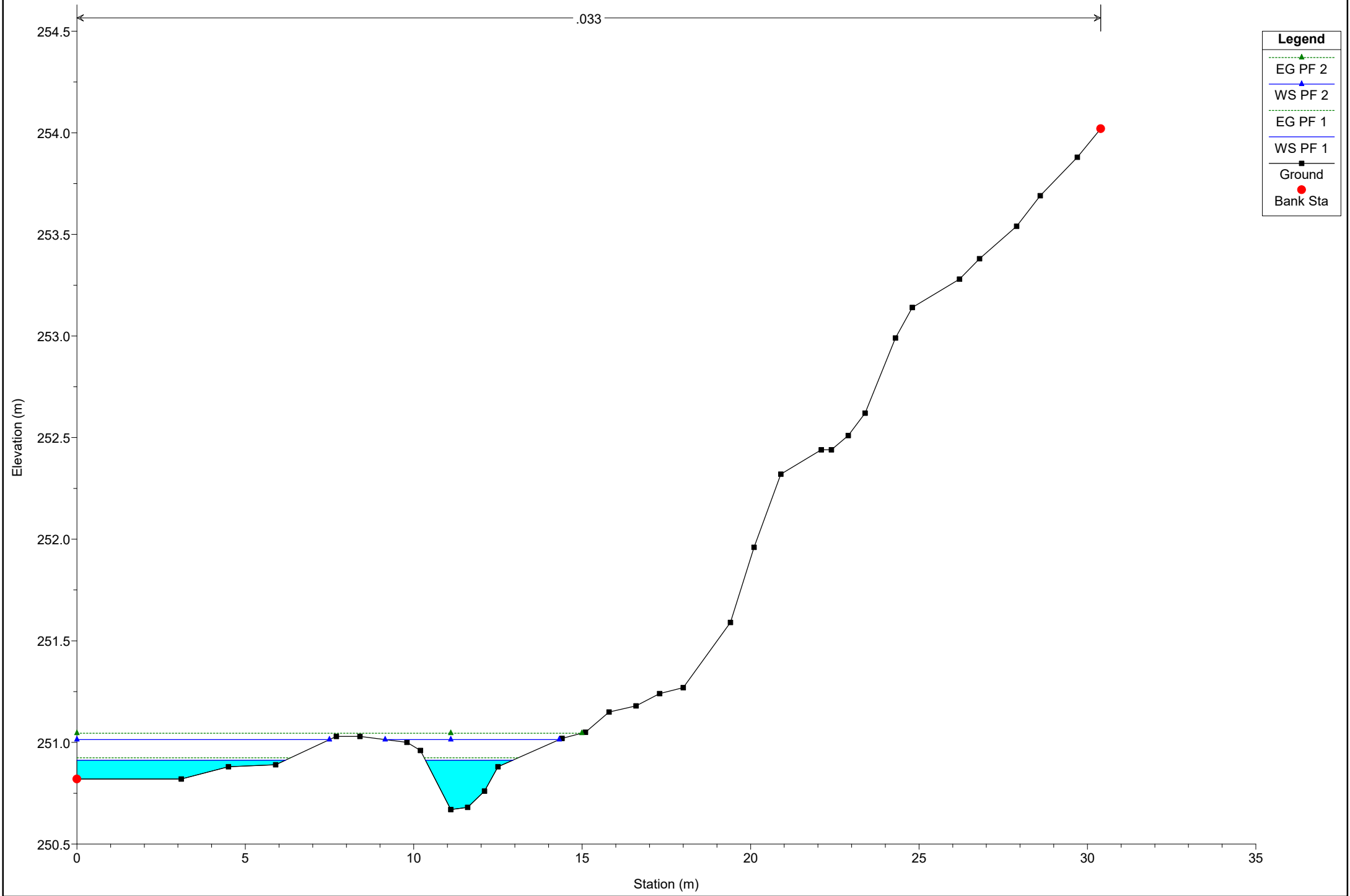
.033



# Simulazione

River = River 5 Reach = Reach 10 RS = 266

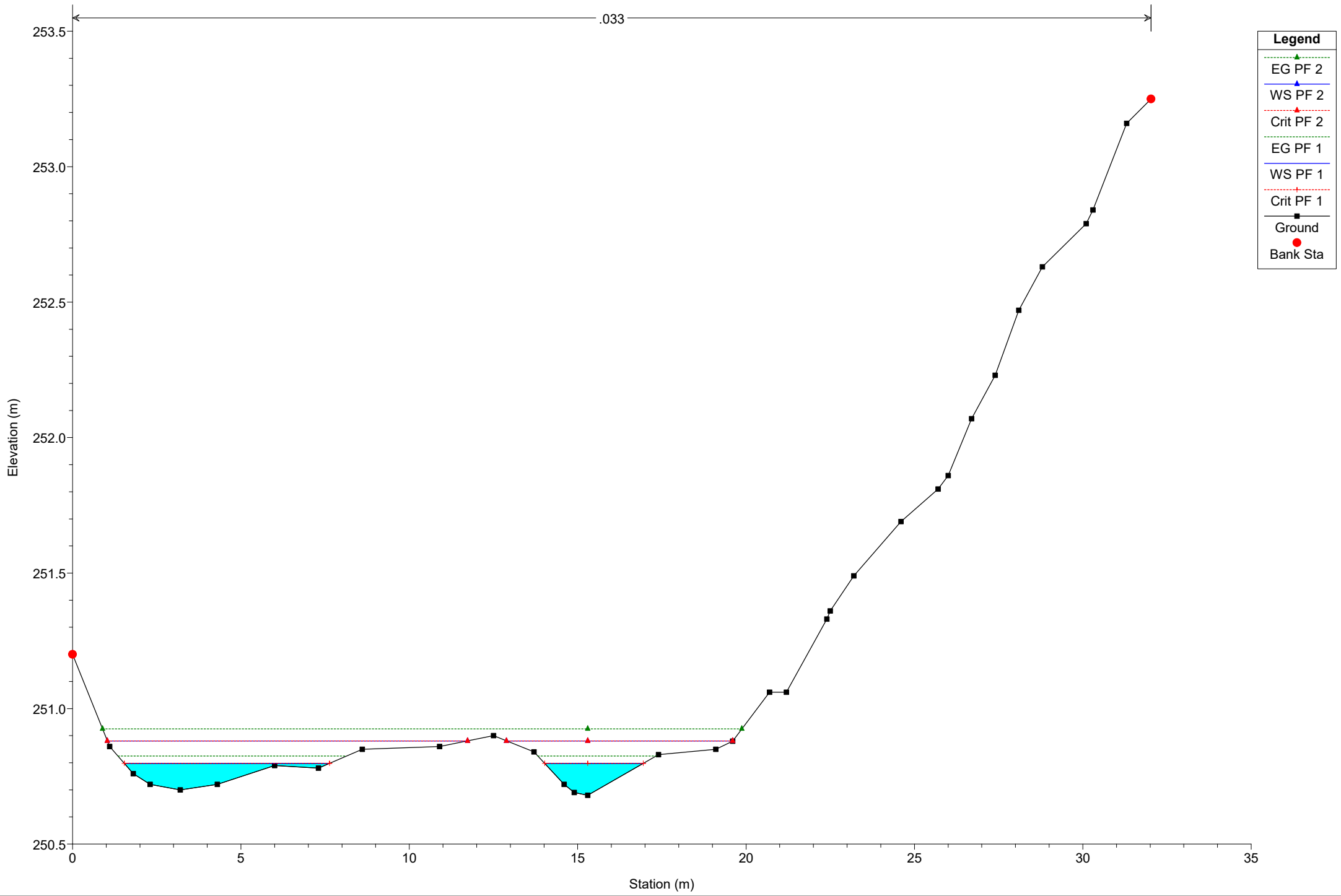
.033



# Simulazione

River = River 5 Reach = Reach 10 RS = 258

.033

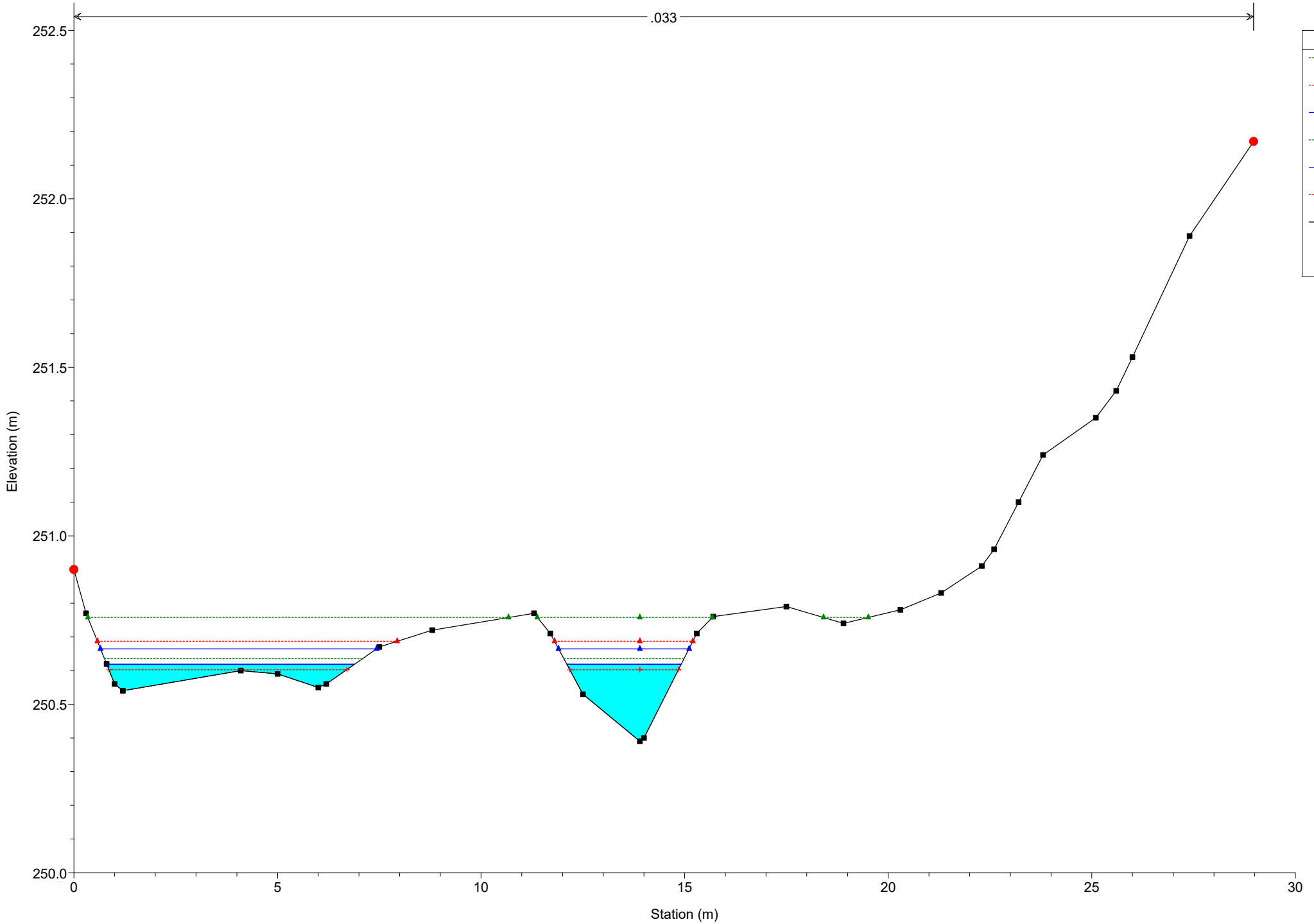


- EG PF 2
- WS PF 2
- Crit PF 2
- EG PF 1
- WS PF 1
- Crit PF 1
- Ground
- Bank Sta

# Simulazione

River = River 5 Reach = Reach 10 RS = 250

.033

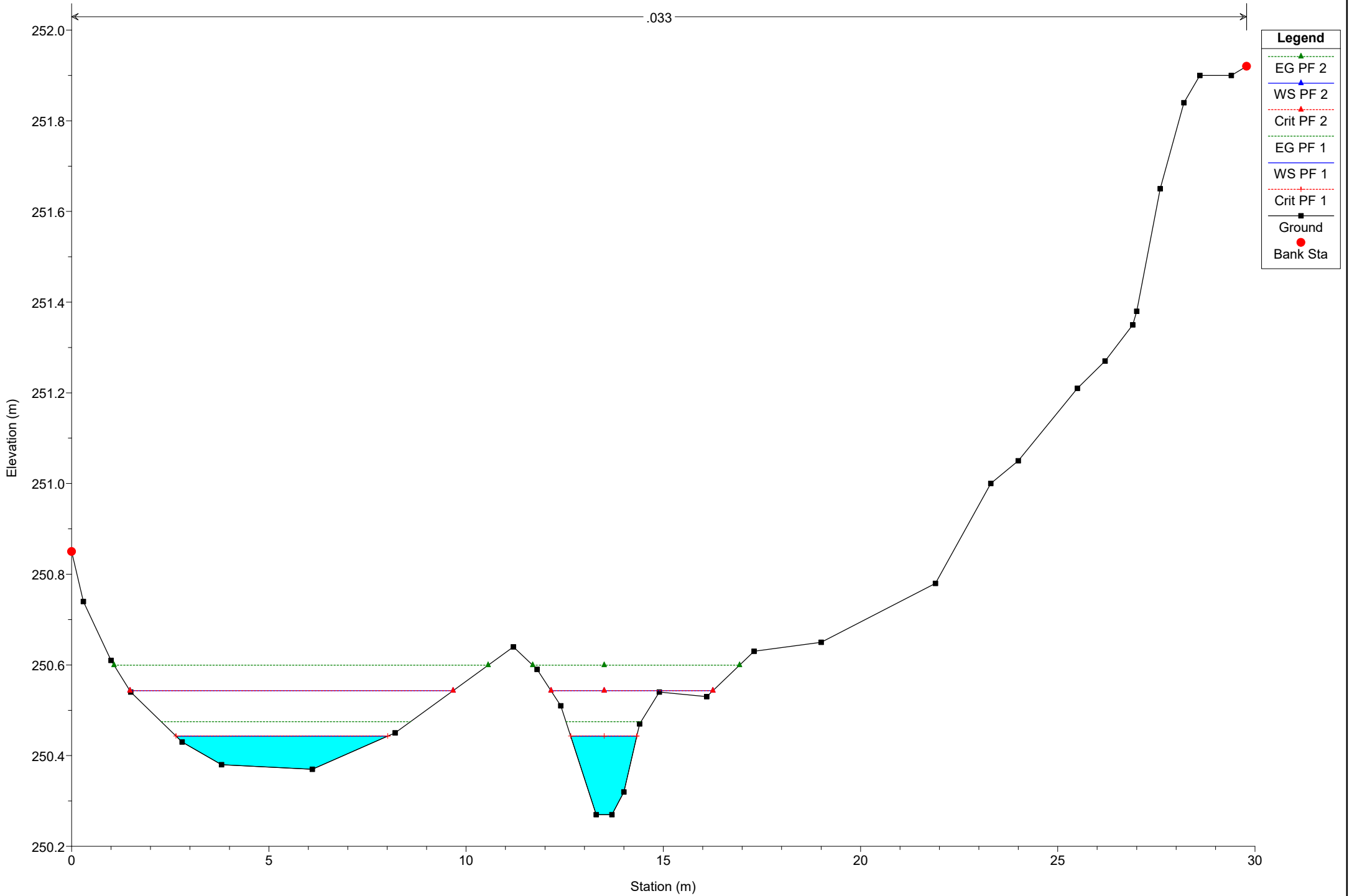


**Legend**

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- WS PF 1
- Crit PF 1
- Ground
- Bank Sta

# Simulazione

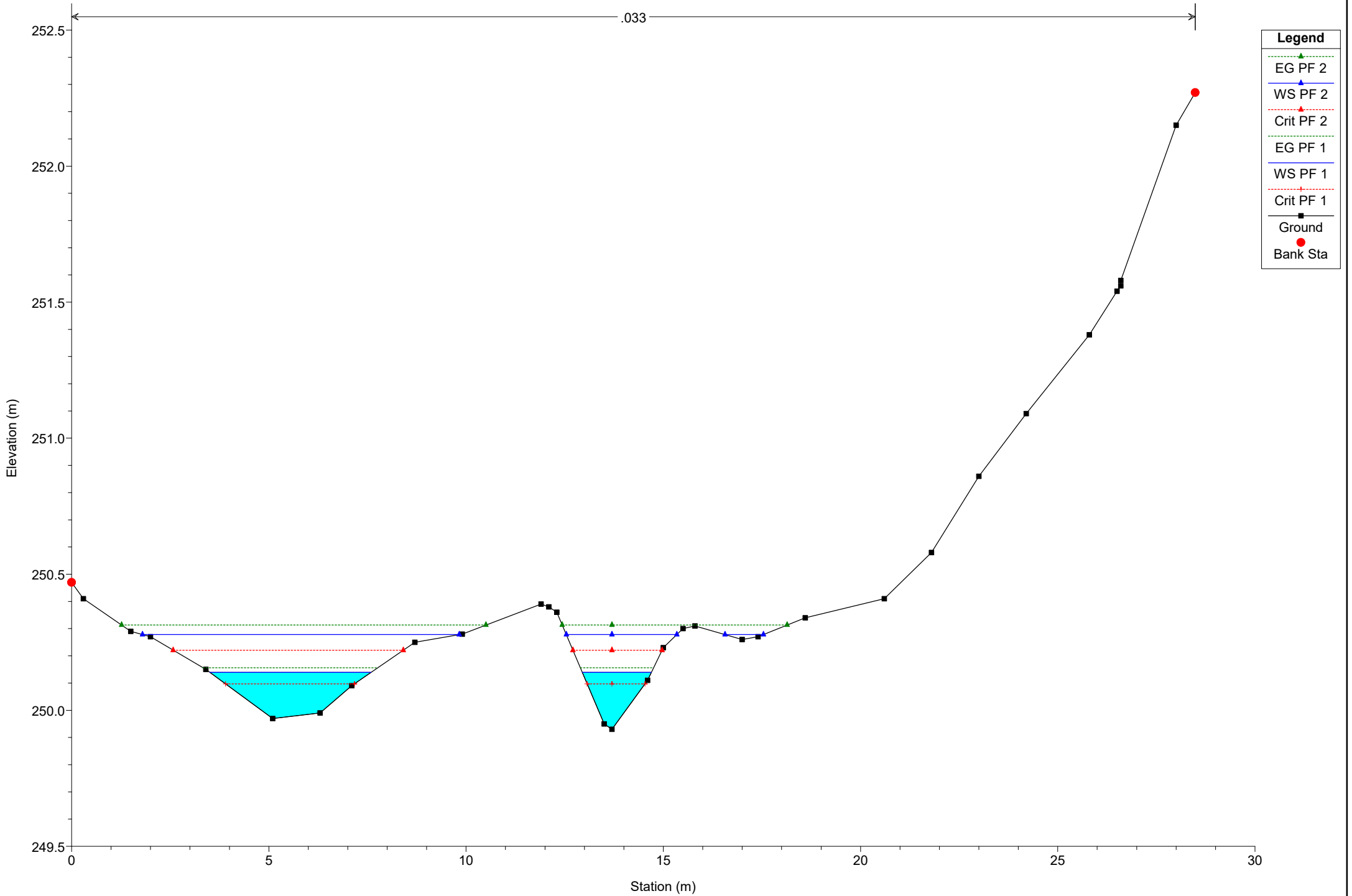
River = River 5 Reach = Reach 10 RS = 241



# Simulazione

River = River 5 Reach = Reach 10 RS = 229

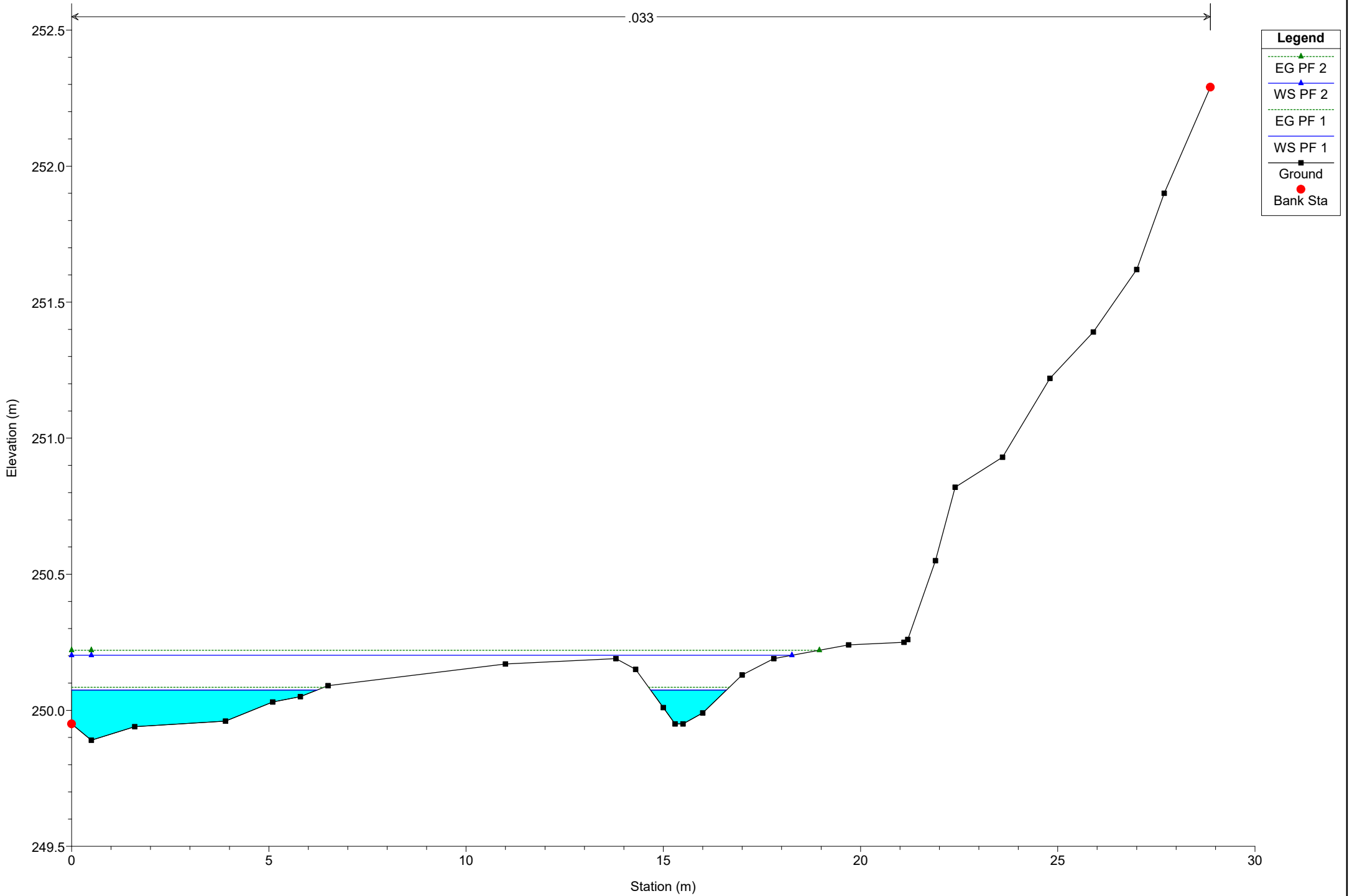
.033



# Simulazione

River = River 5 Reach = Reach 10 RS = 217

.033

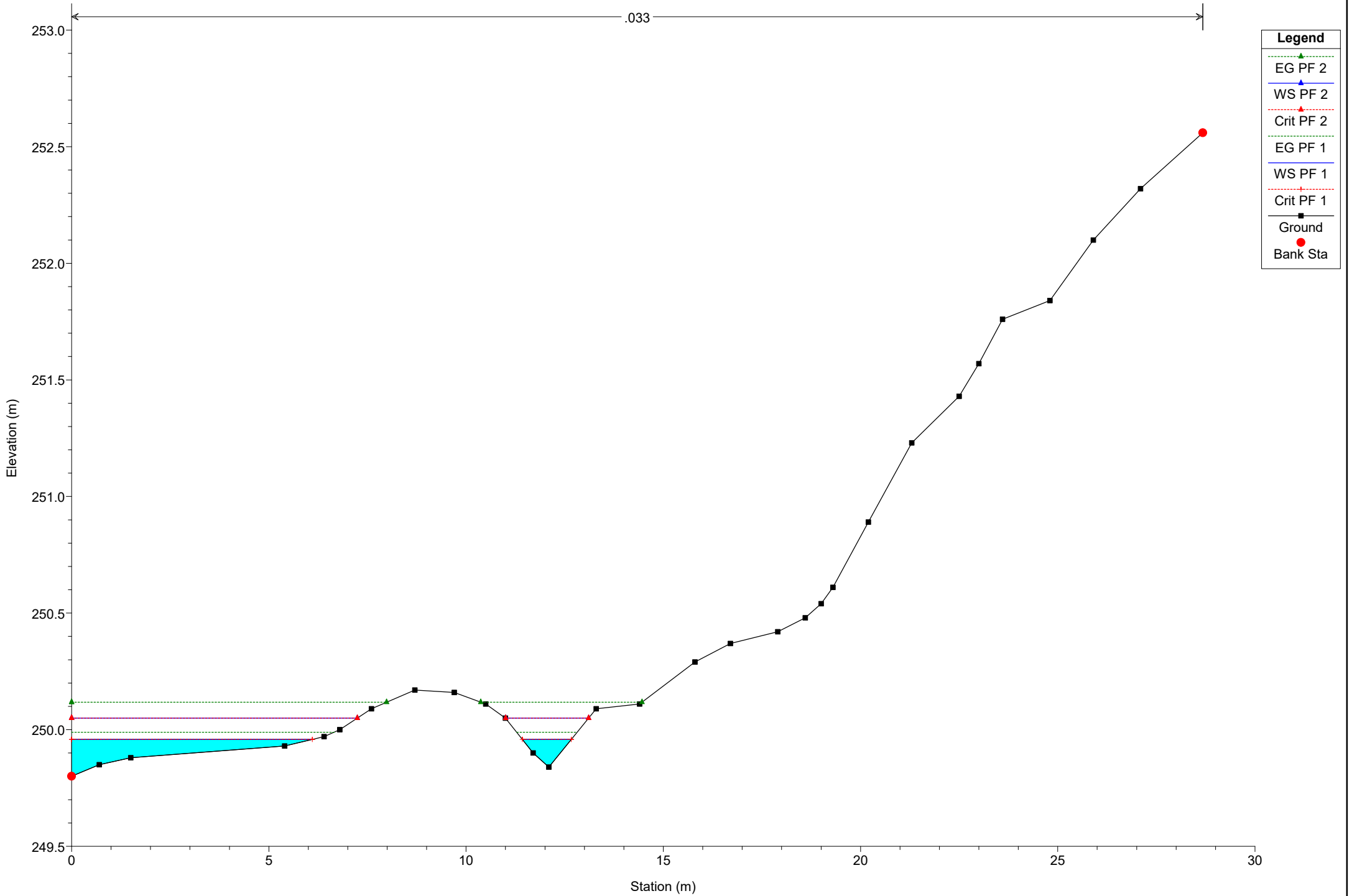




# Simulazione

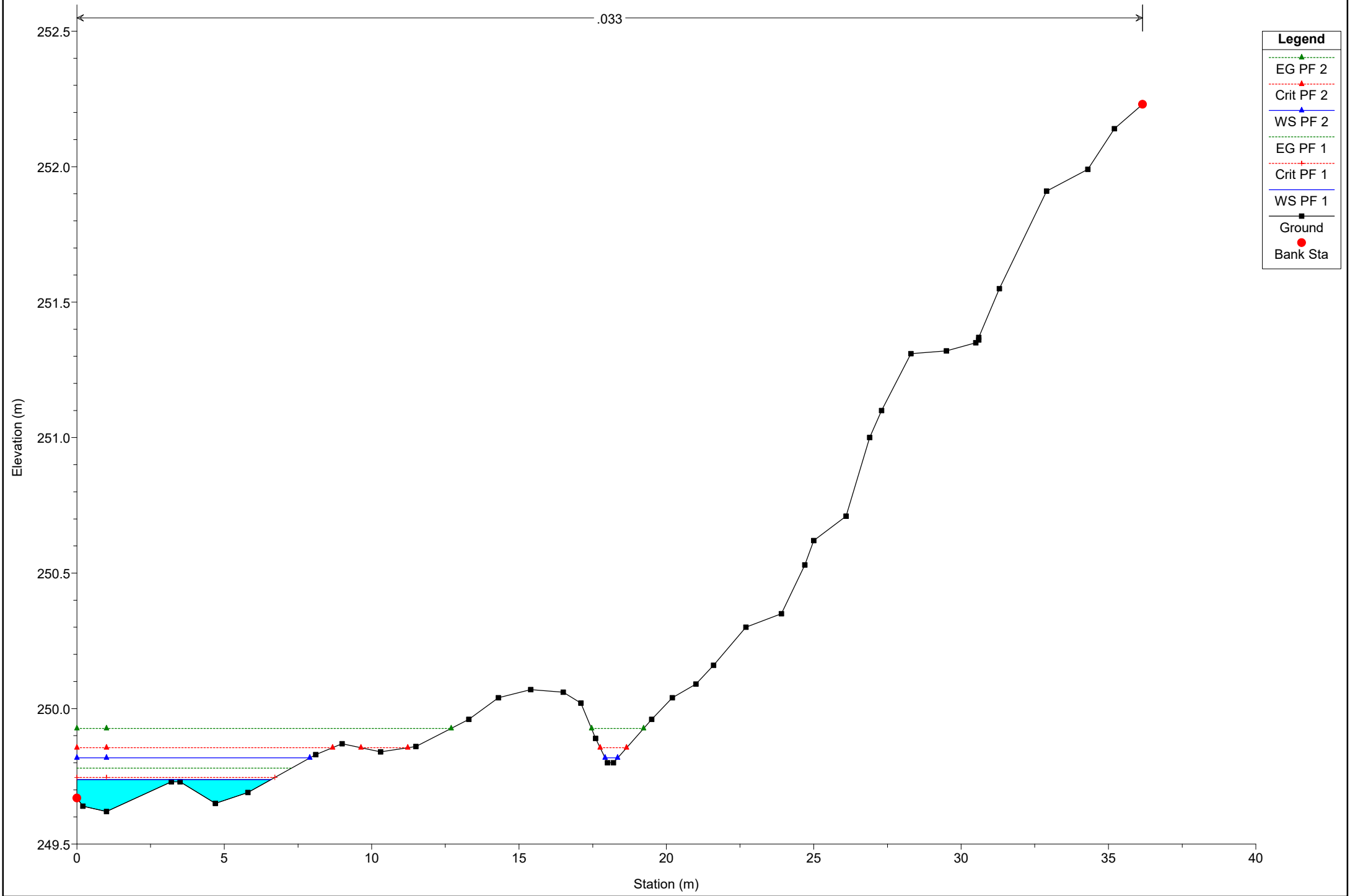
River = River 5 Reach = Reach 10 RS = 207

.033



# Simulazione

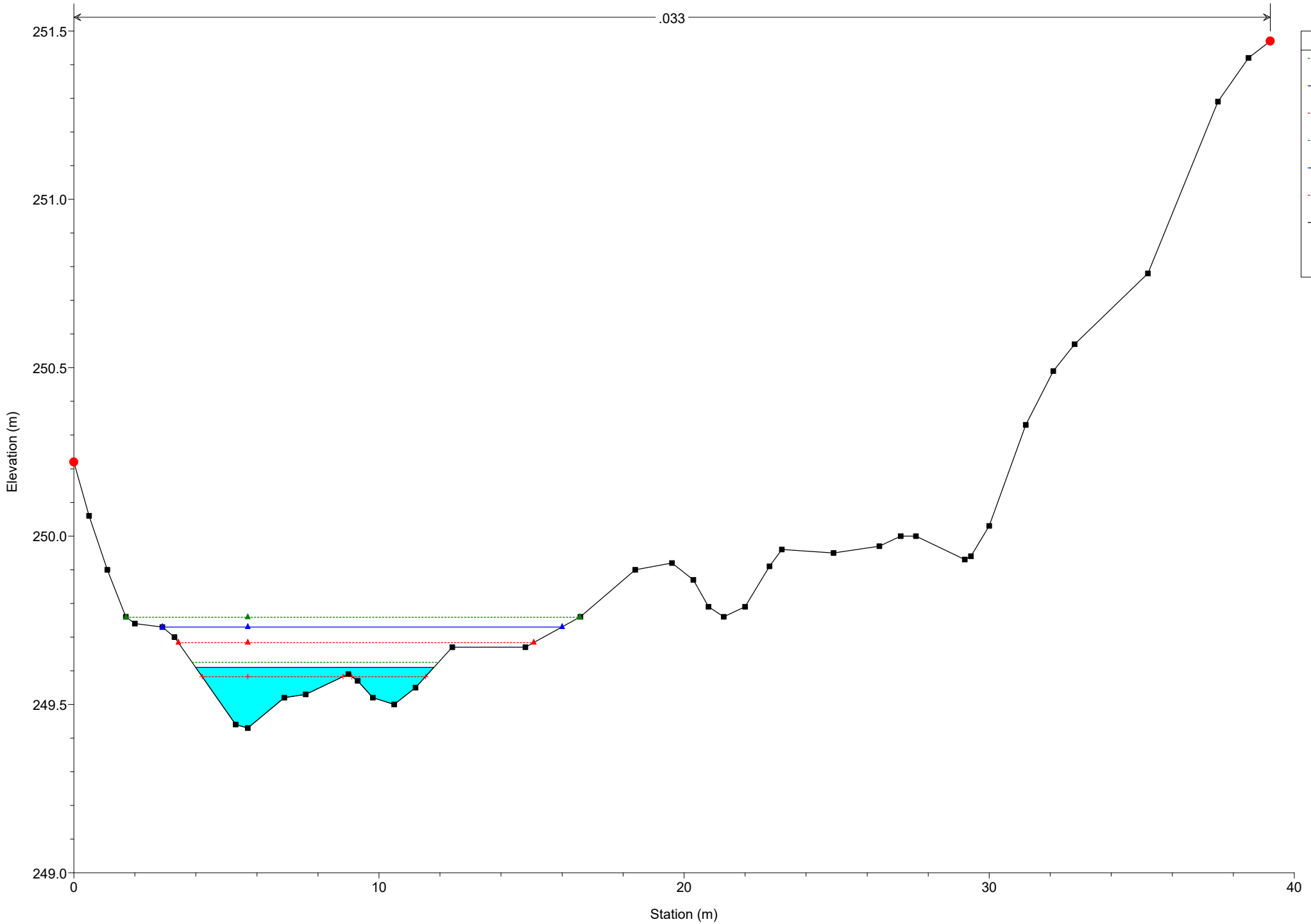
River = River 5 Reach = Reach 10 RS = 201



# Simulazione

River = River 5 Reach = Reach 10 RS = 192

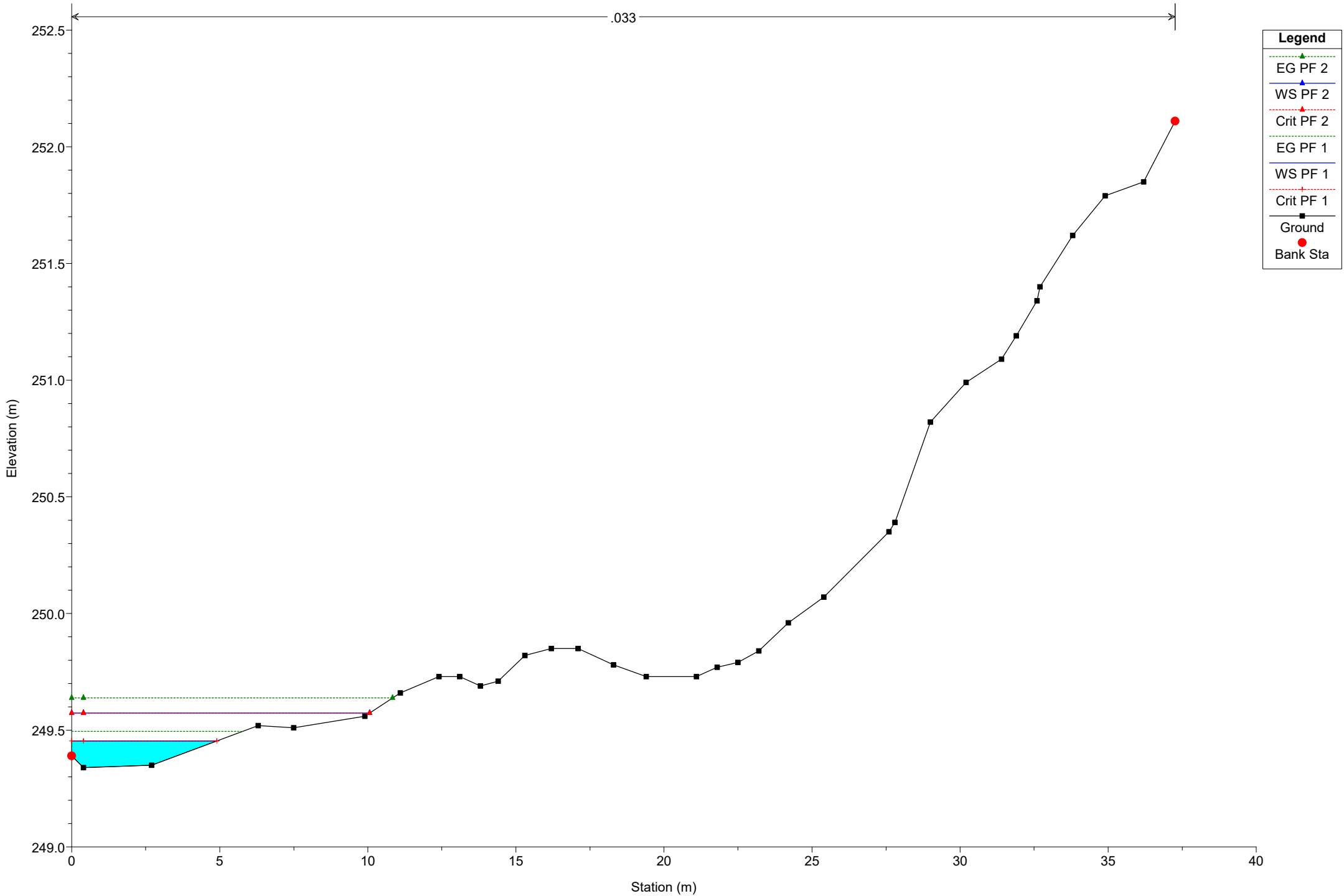
.033



# Simulazione

River = River 5 Reach = Reach 10 RS = 183

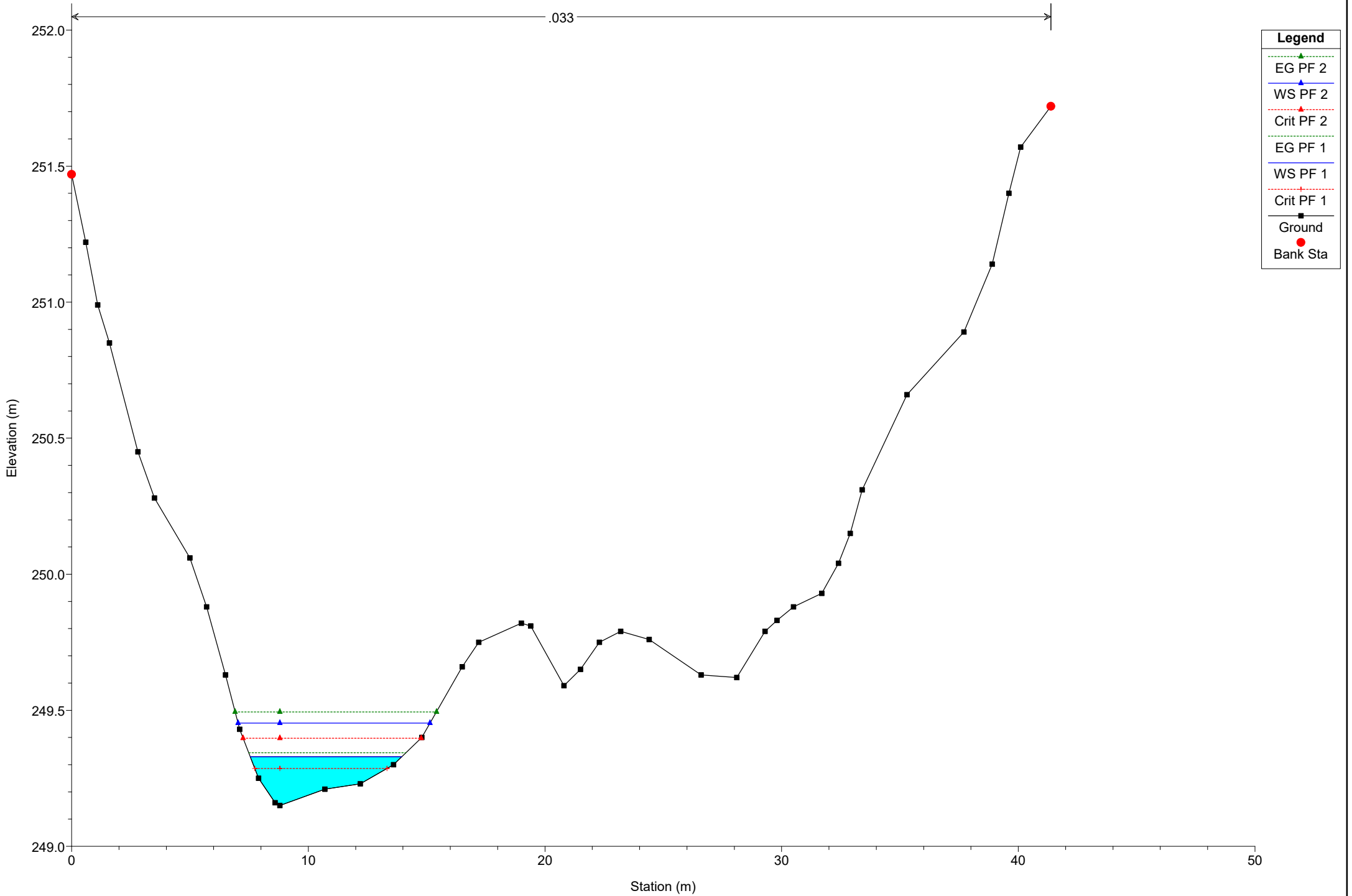
.033



# Simulazione

River = River 5 Reach = Reach 10 RS = 175

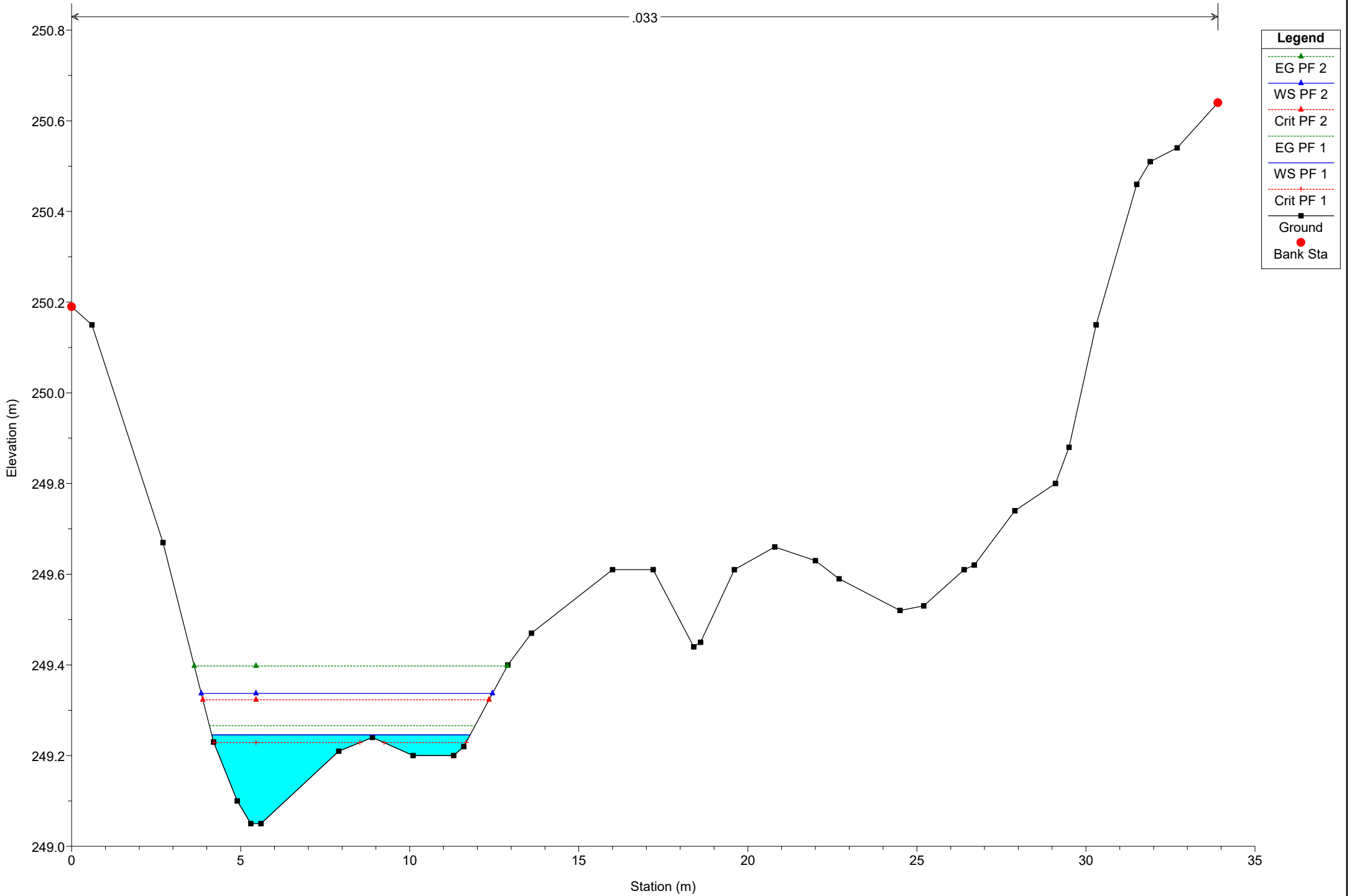
.033



# Simulazione

River = River 5 Reach = Reach 10 RS = 166

.033

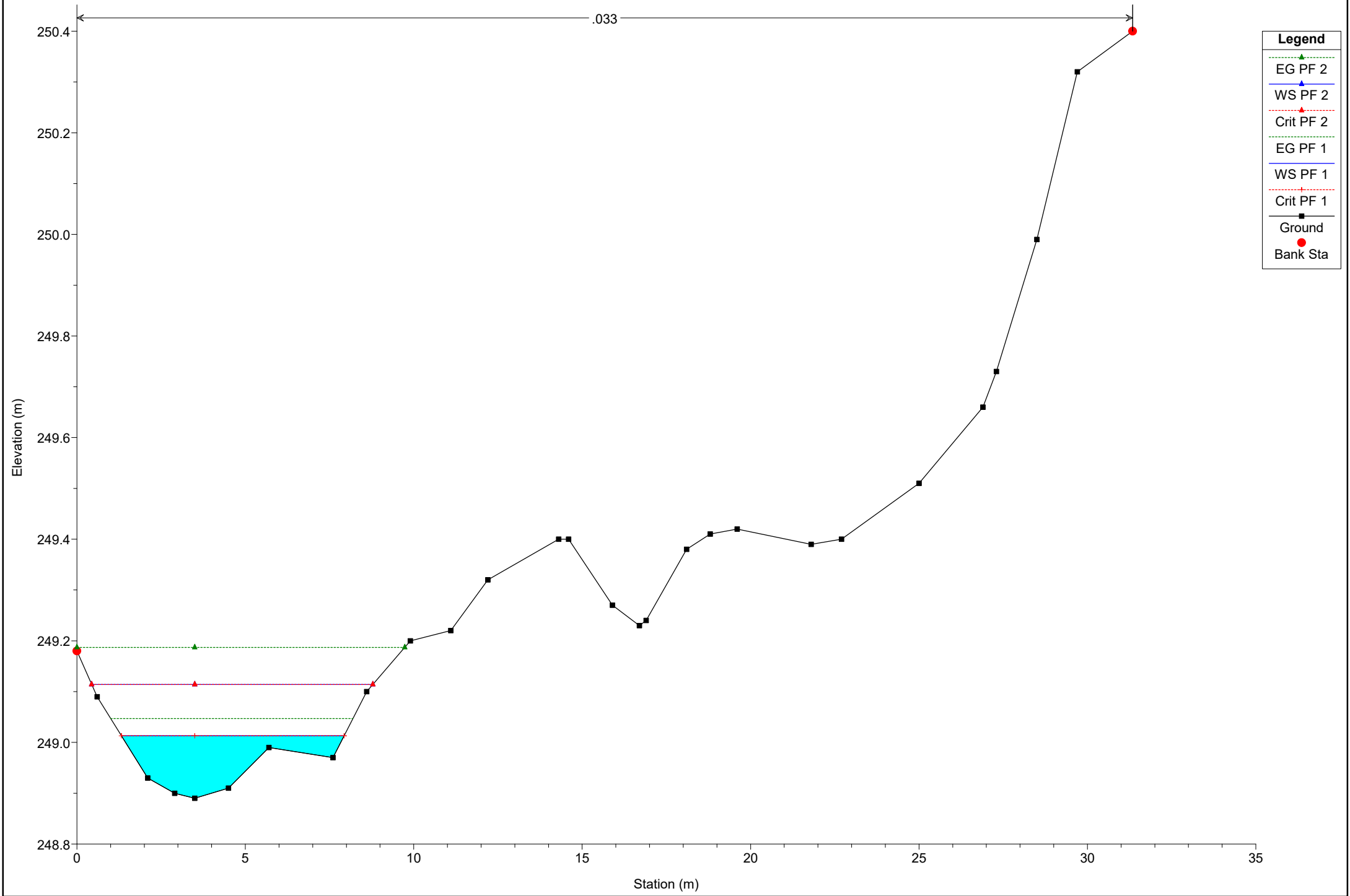


## Legend

- EG PF 2
- WS PF 2
- Crit PF 2
- EG PF 1
- WS PF 1
- Crit PF 1
- Ground
- Bank Sta

# Simulazione

River = River 5 Reach = Reach 10 RS = 155



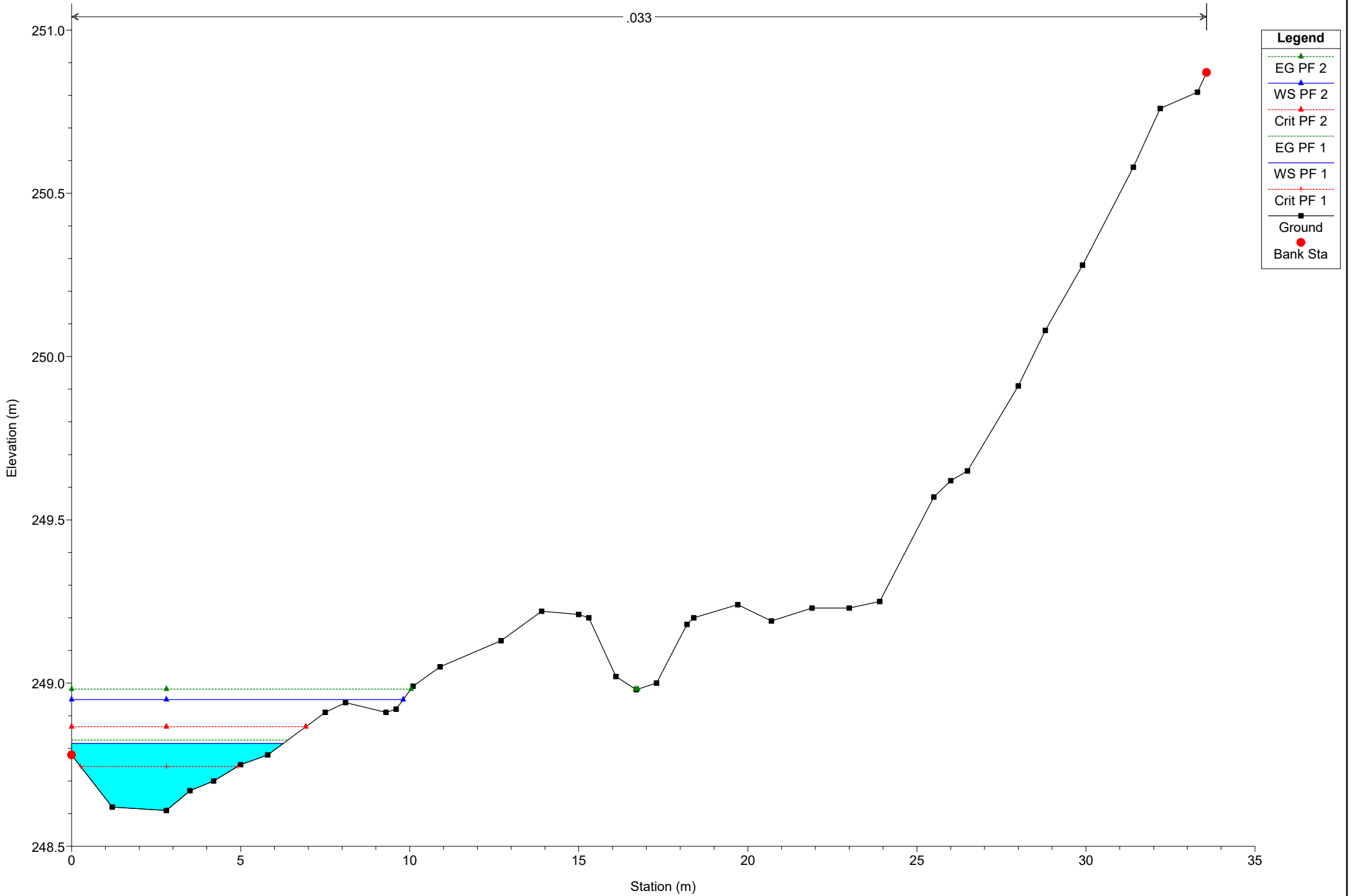
**Legend**

- EG PF 2
- WS PF 2
- Crit PF 2
- EG PF 1
- WS PF 1
- Crit PF 1
- Ground
- Bank Sta

# Simulazione

River = River 5 Reach = Reach 10 RS = 143

.033

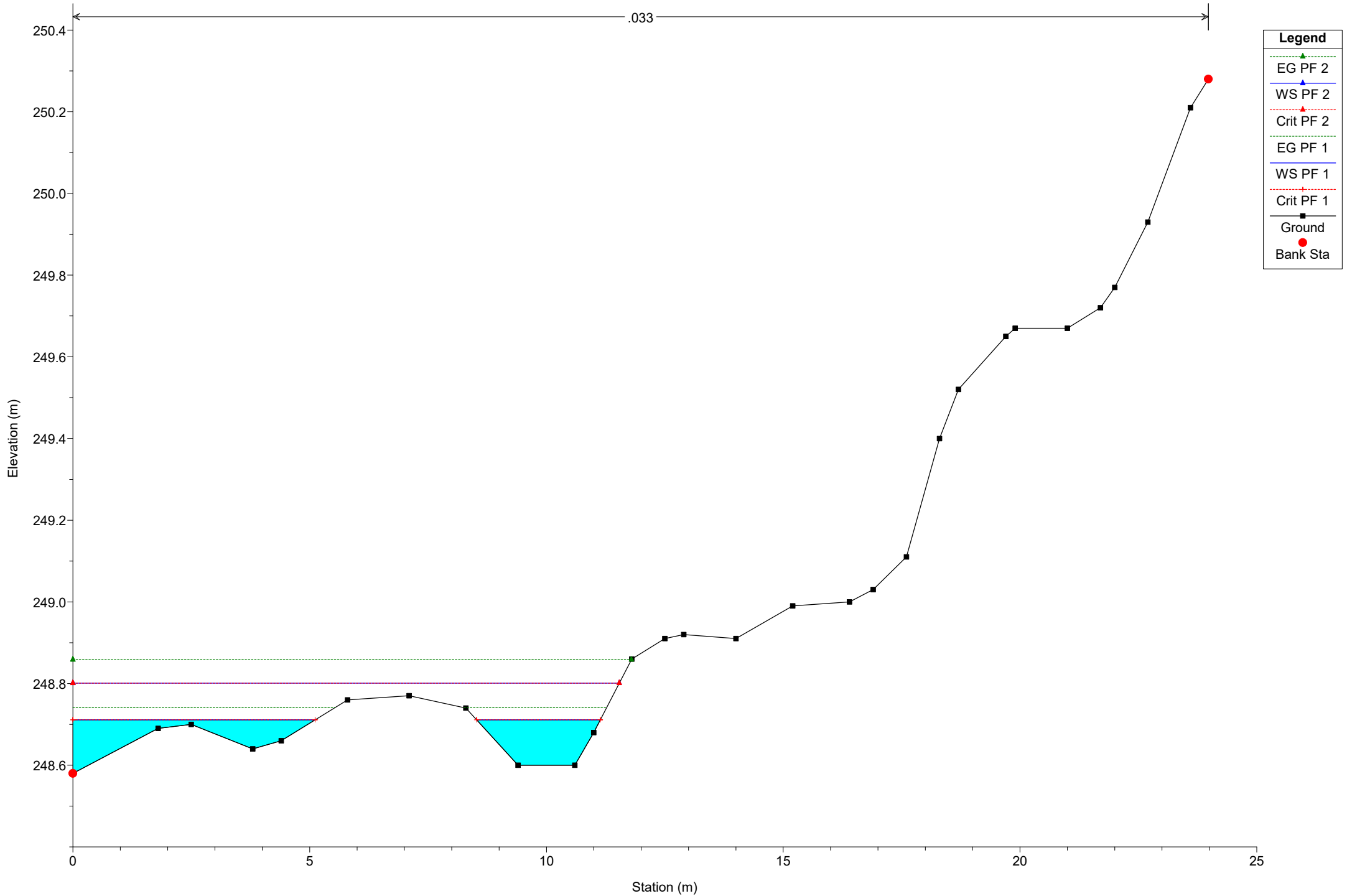




# Simulazione

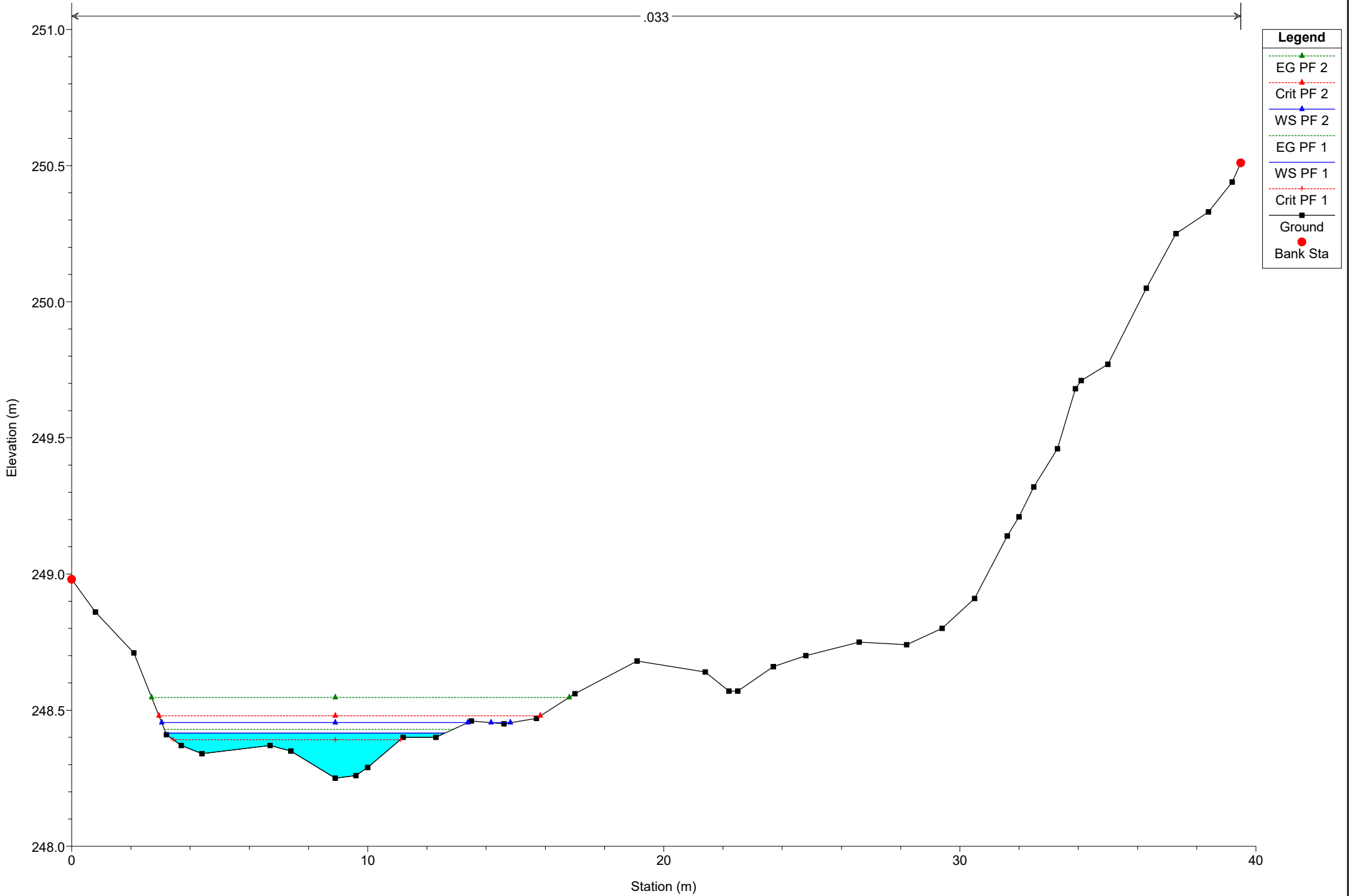
River = River 5 Reach = Reach 10 RS = 132

.033



# Simulazione

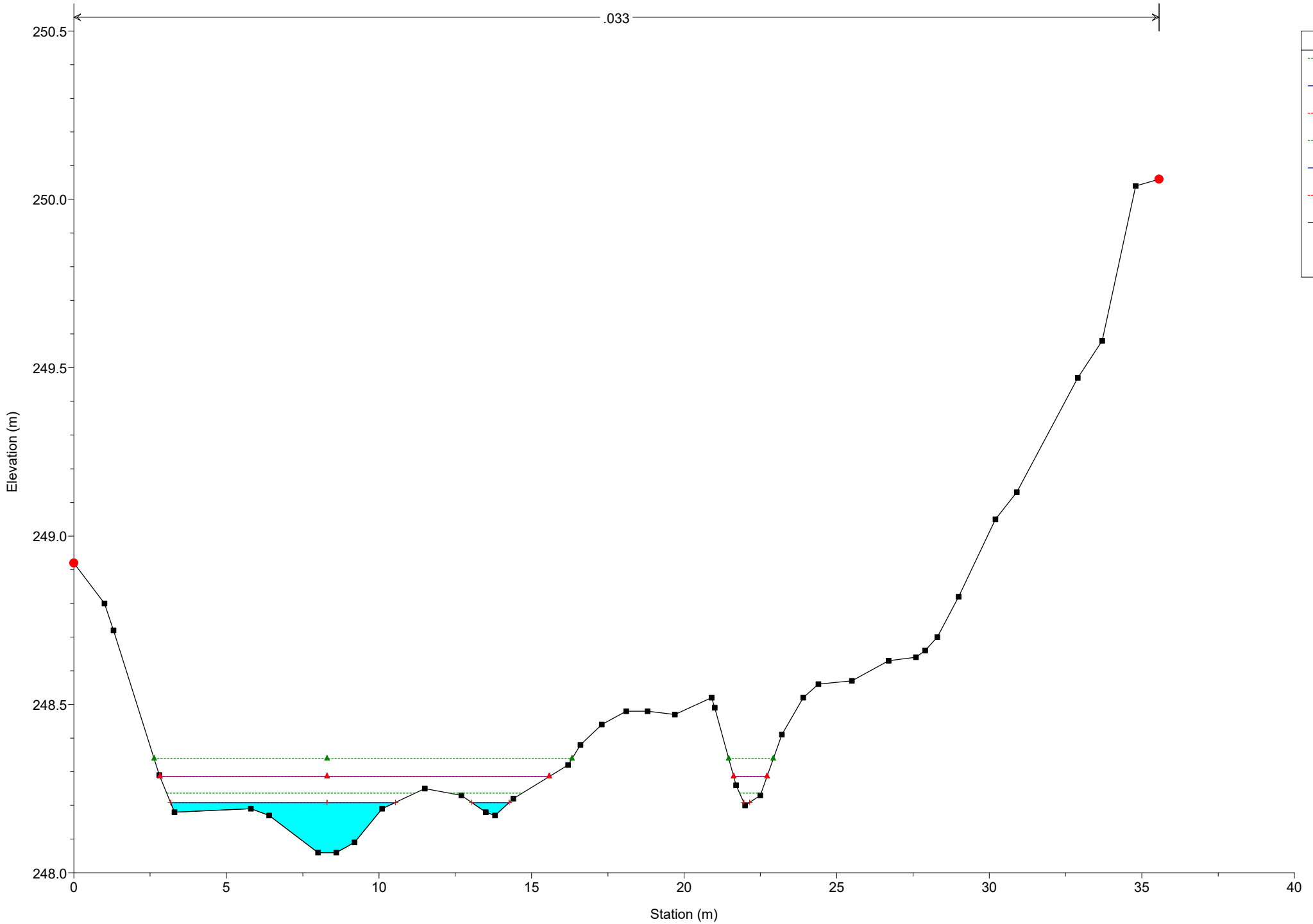
River = River 5 Reach = Reach 10 RS = 122



# Simulazione

River = River 5 Reach = Reach 10 RS = 110

.033



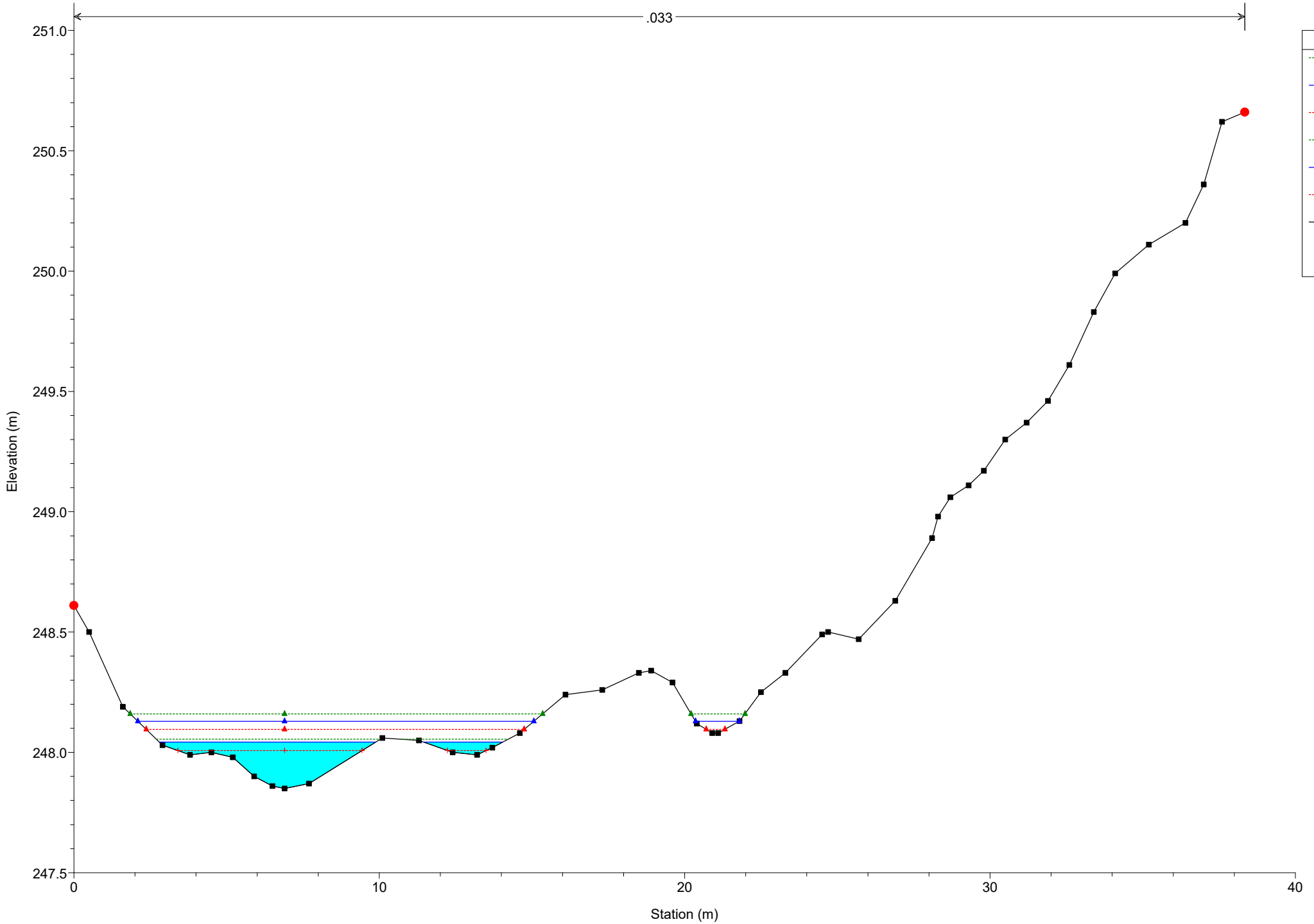
**Legend**

- EG PF 2
- WS PF 2
- Crit PF 2
- EG PF 1
- WS PF 1
- Crit PF 1
- Ground
- Bank Sta

# Simulazione

River = River 5 Reach = Reach 10 RS = 100

.033



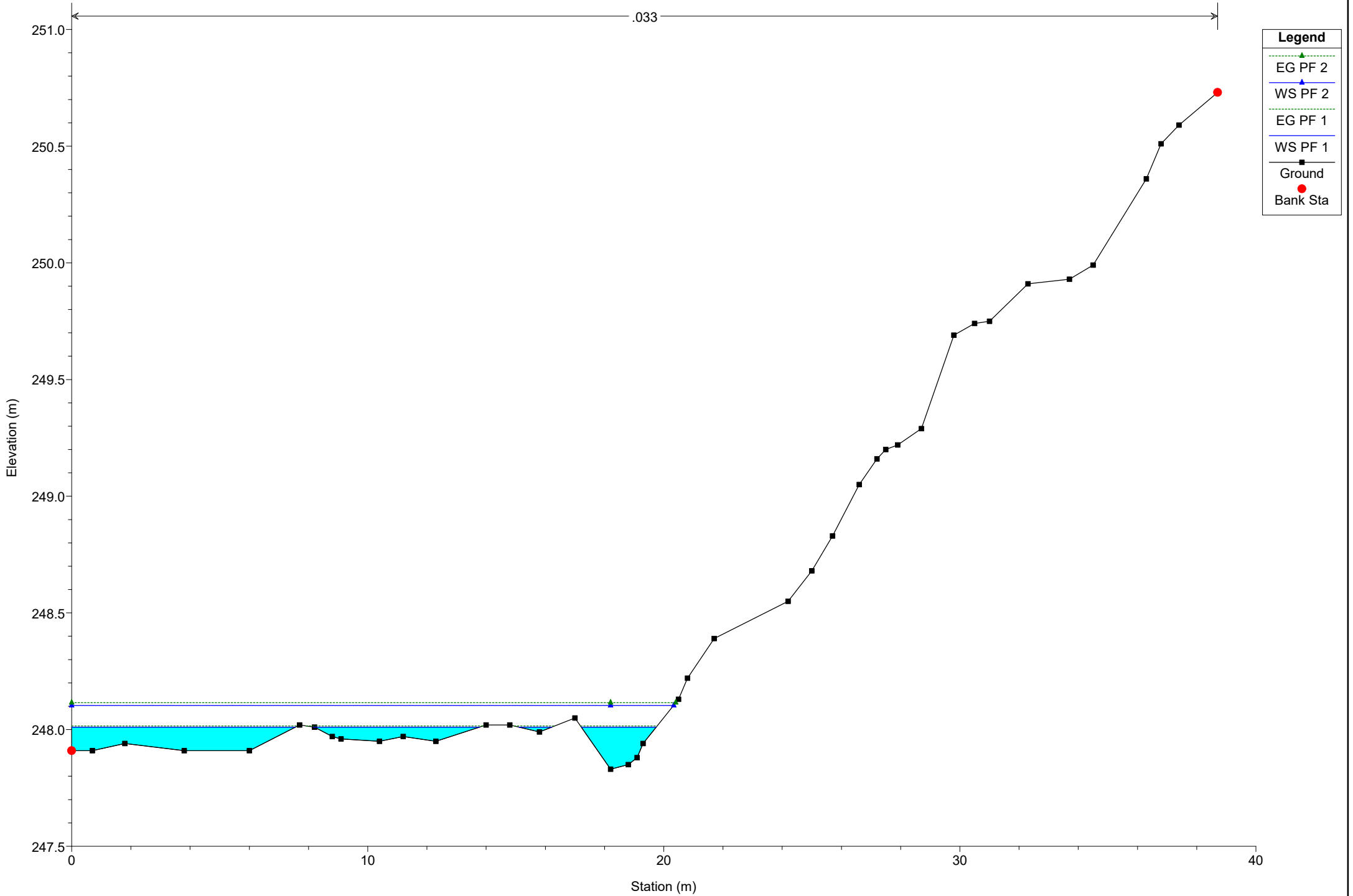
## Legend

- EG PF 2
- WS PF 2
- Crit PF 2
- EG PF 1
- WS PF 1
- Crit PF 1
- Ground
- Bank Sta

# Simulazione

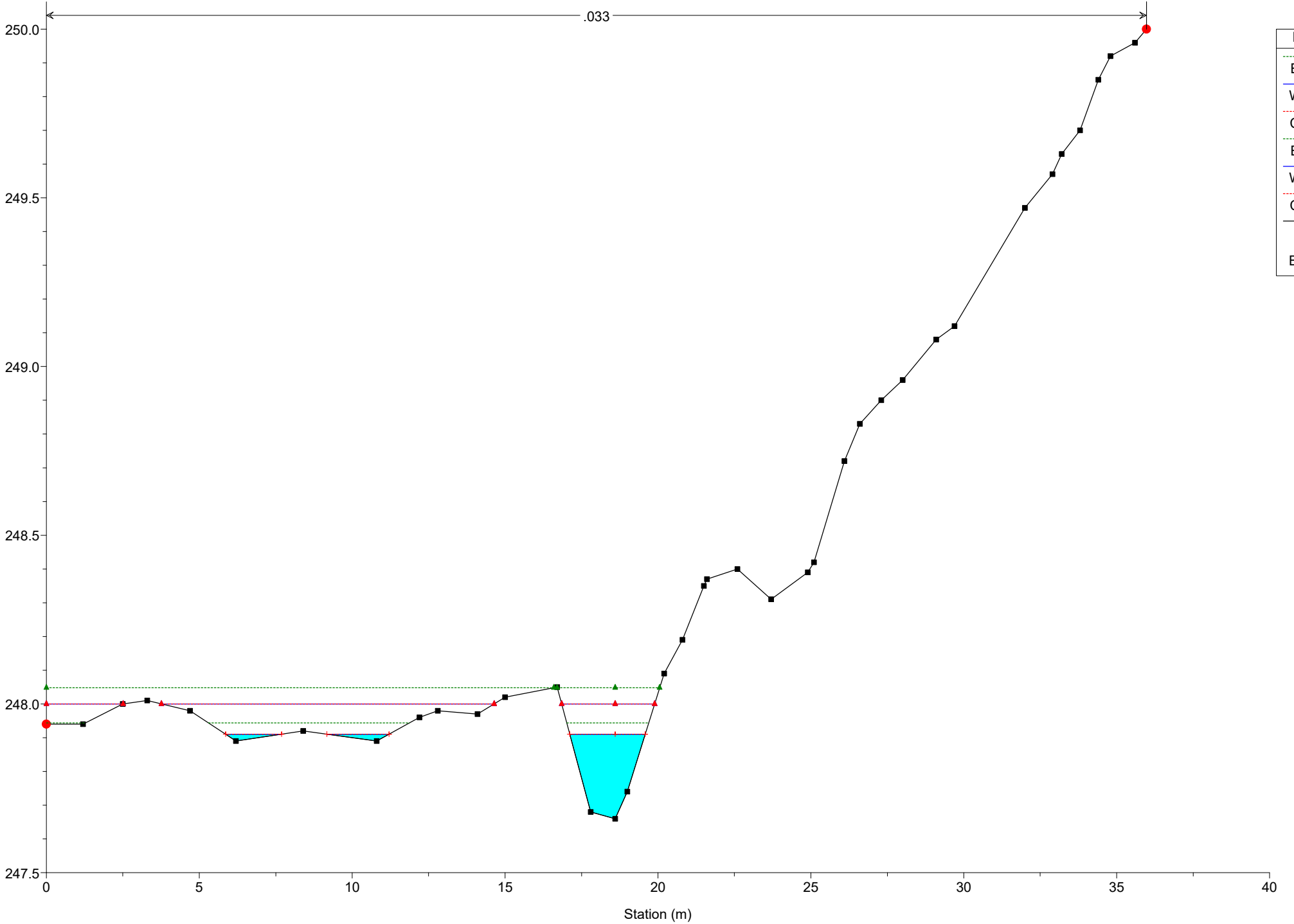
River = River 5 Reach = Reach 10 RS = 93

.033



# Simulazione

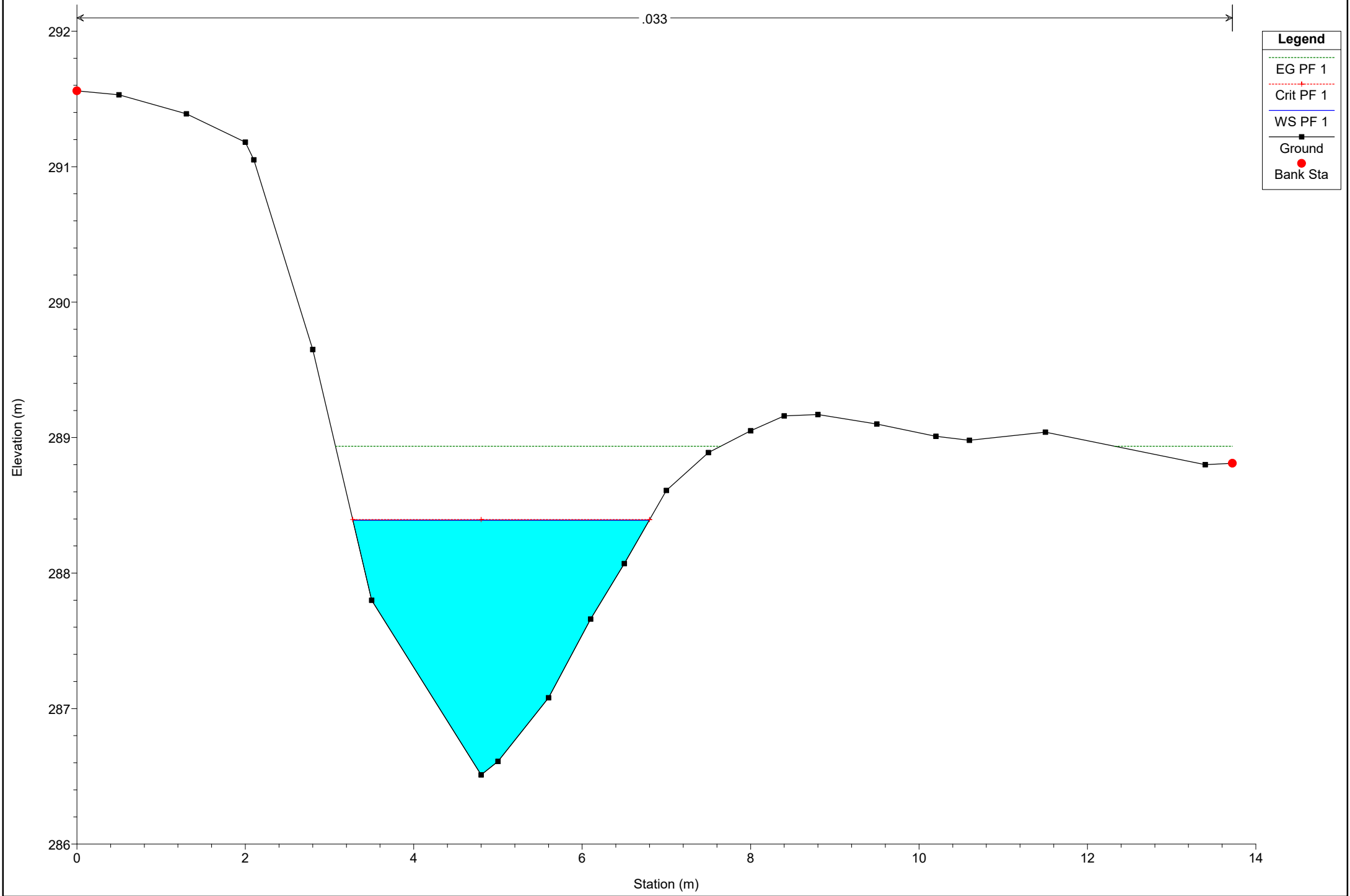
River = River 5 Reach = Reach 10 RS = 84



# Simulazione

River = River 1 Reach = Reach 1 RS = 268

.033



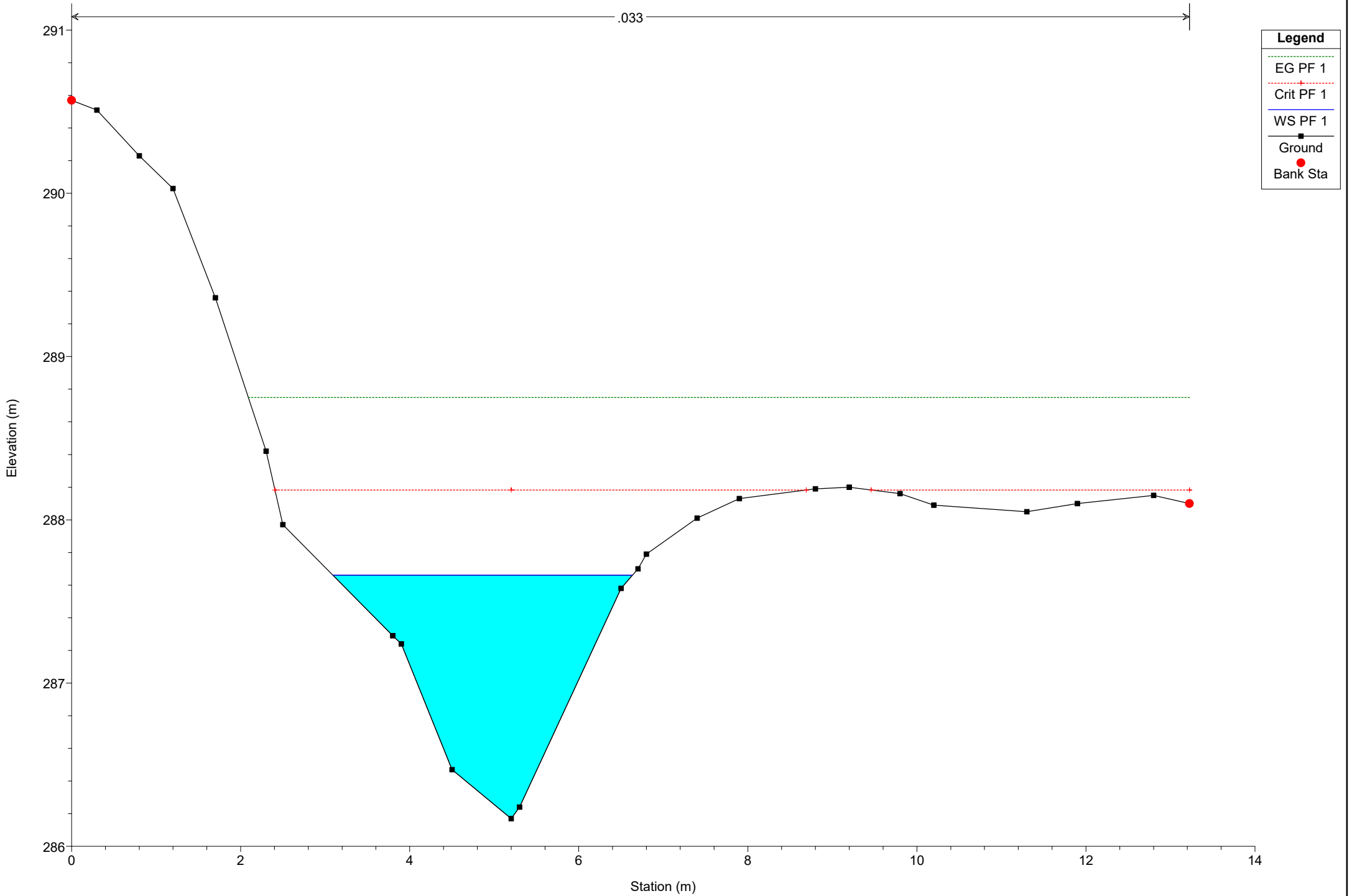
**Legend**

- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 1 Reach = Reach 1 RS = 264

.033

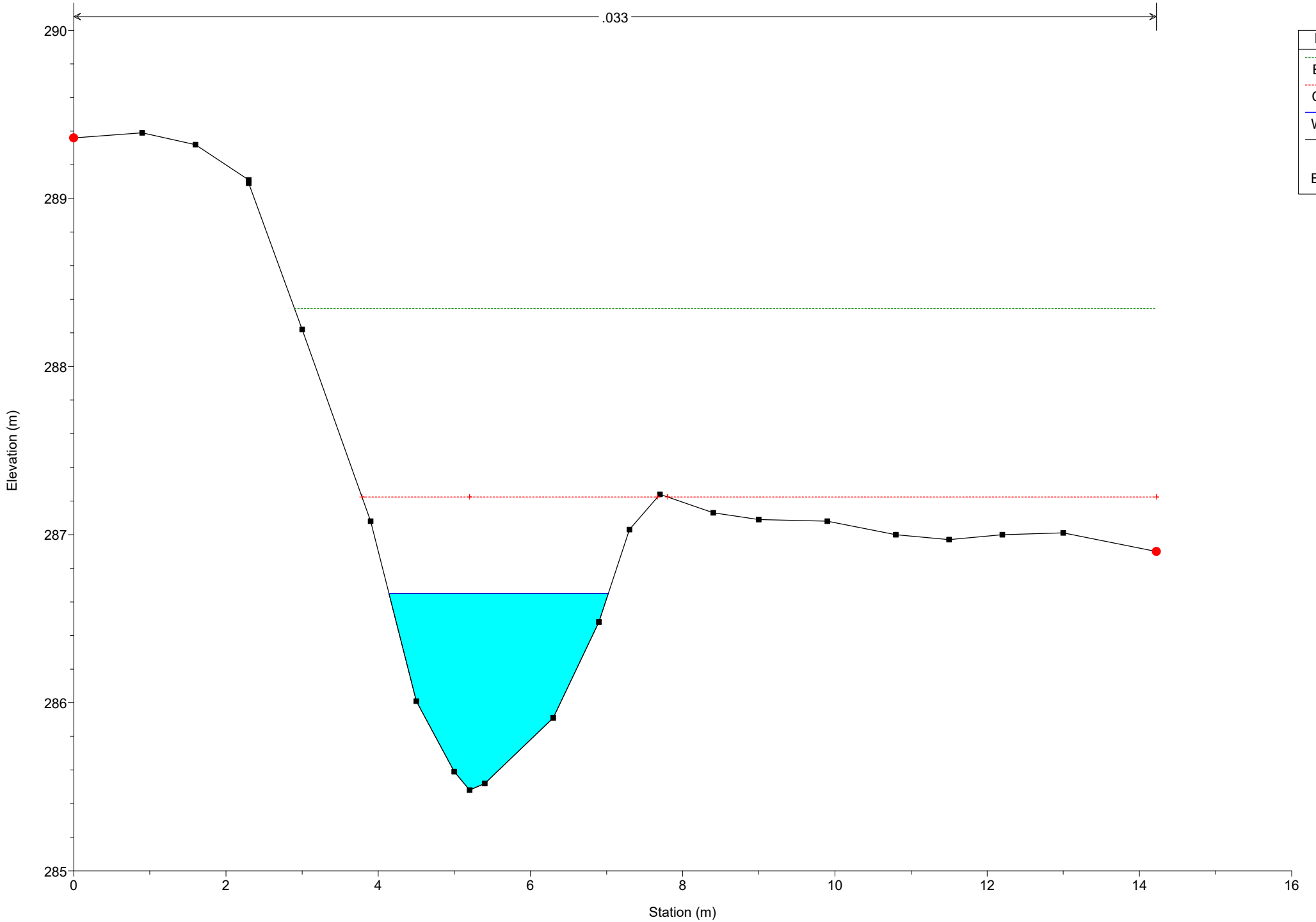




# Simulazione

River = River 1 Reach = Reach 1 RS = 258

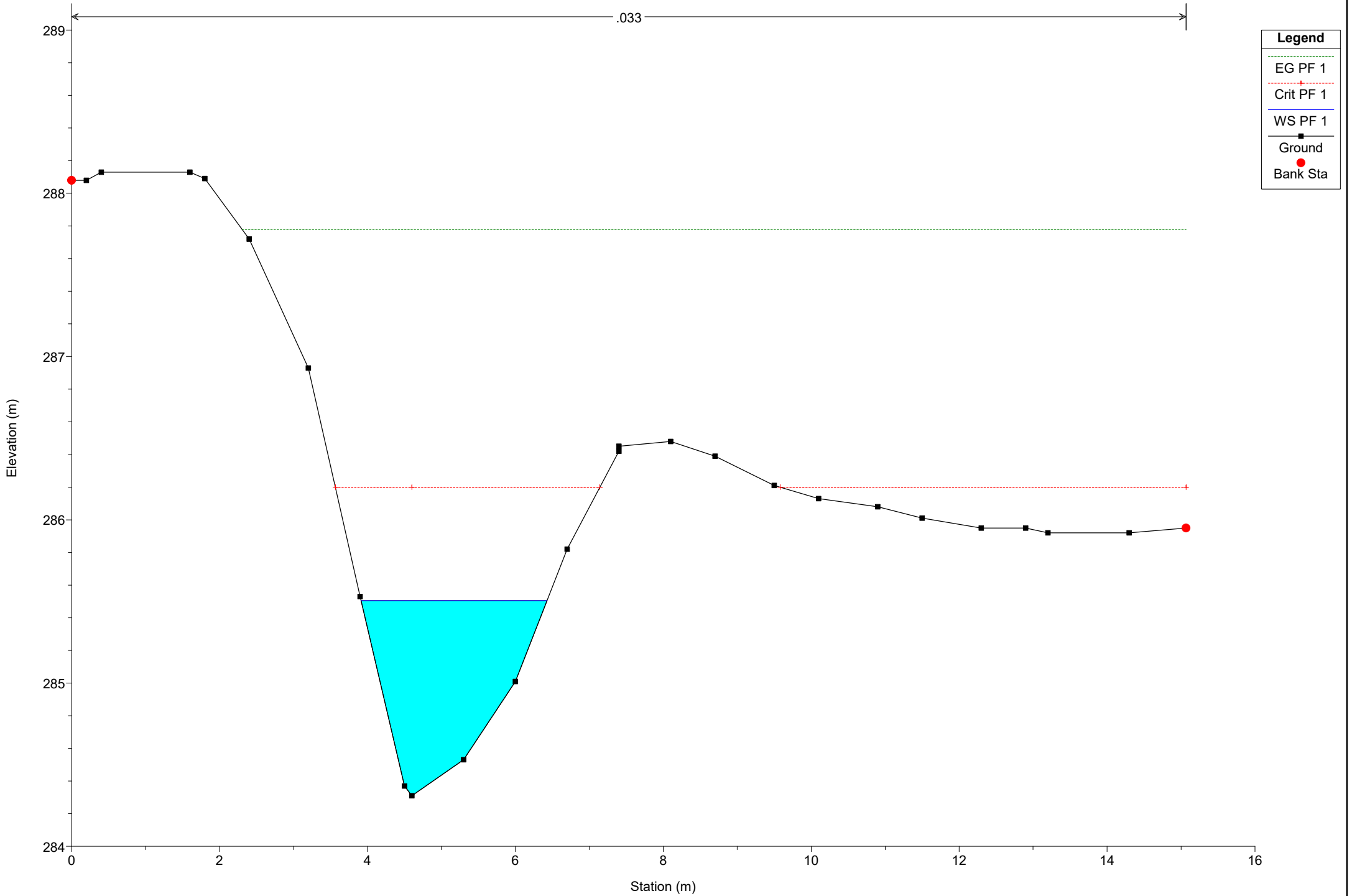
.033



# Simulazione

River = River 1 Reach = Reach 1 RS = 253

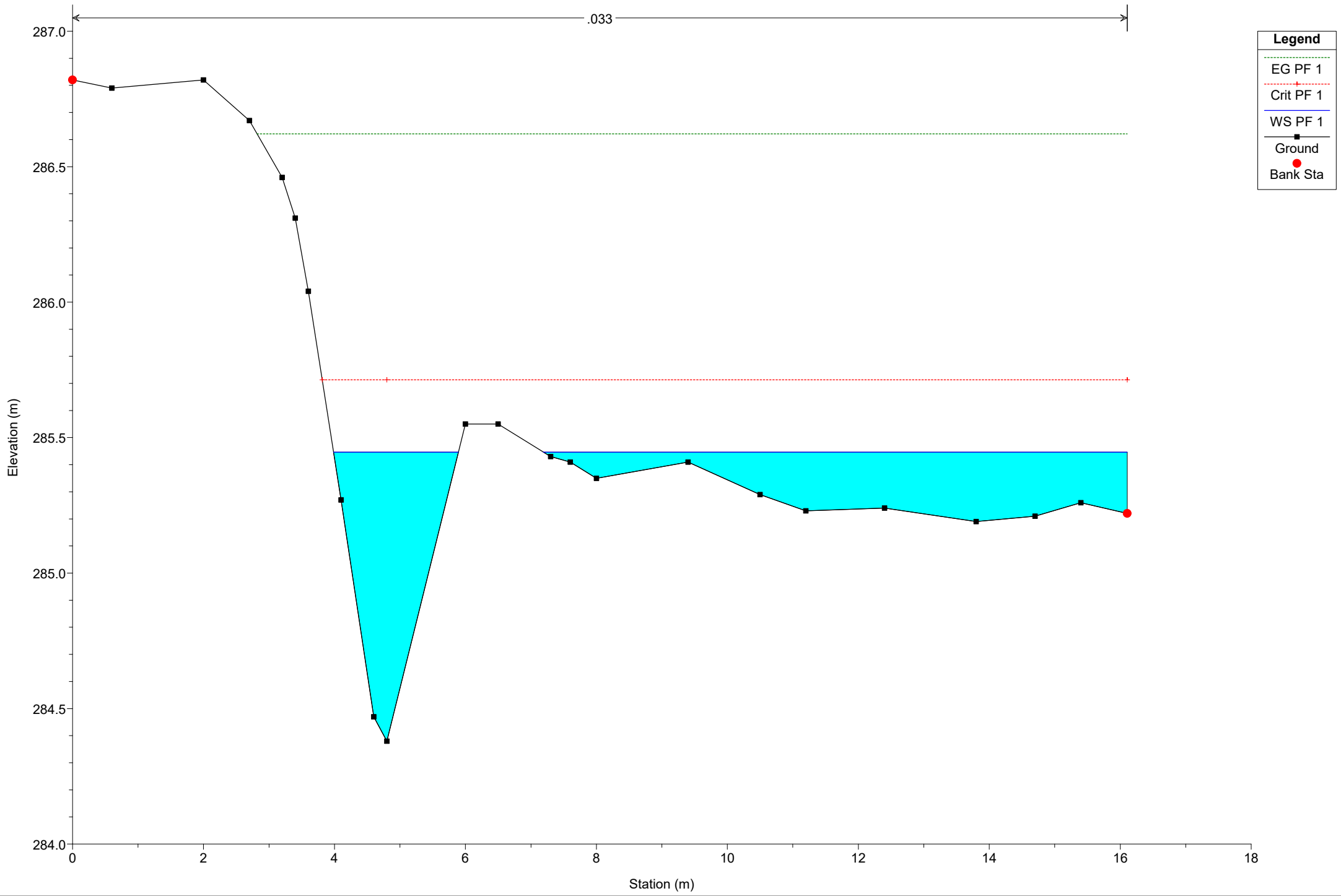
.033



# Simulazione

River = River 1 Reach = Reach 1 RS = 248

.033

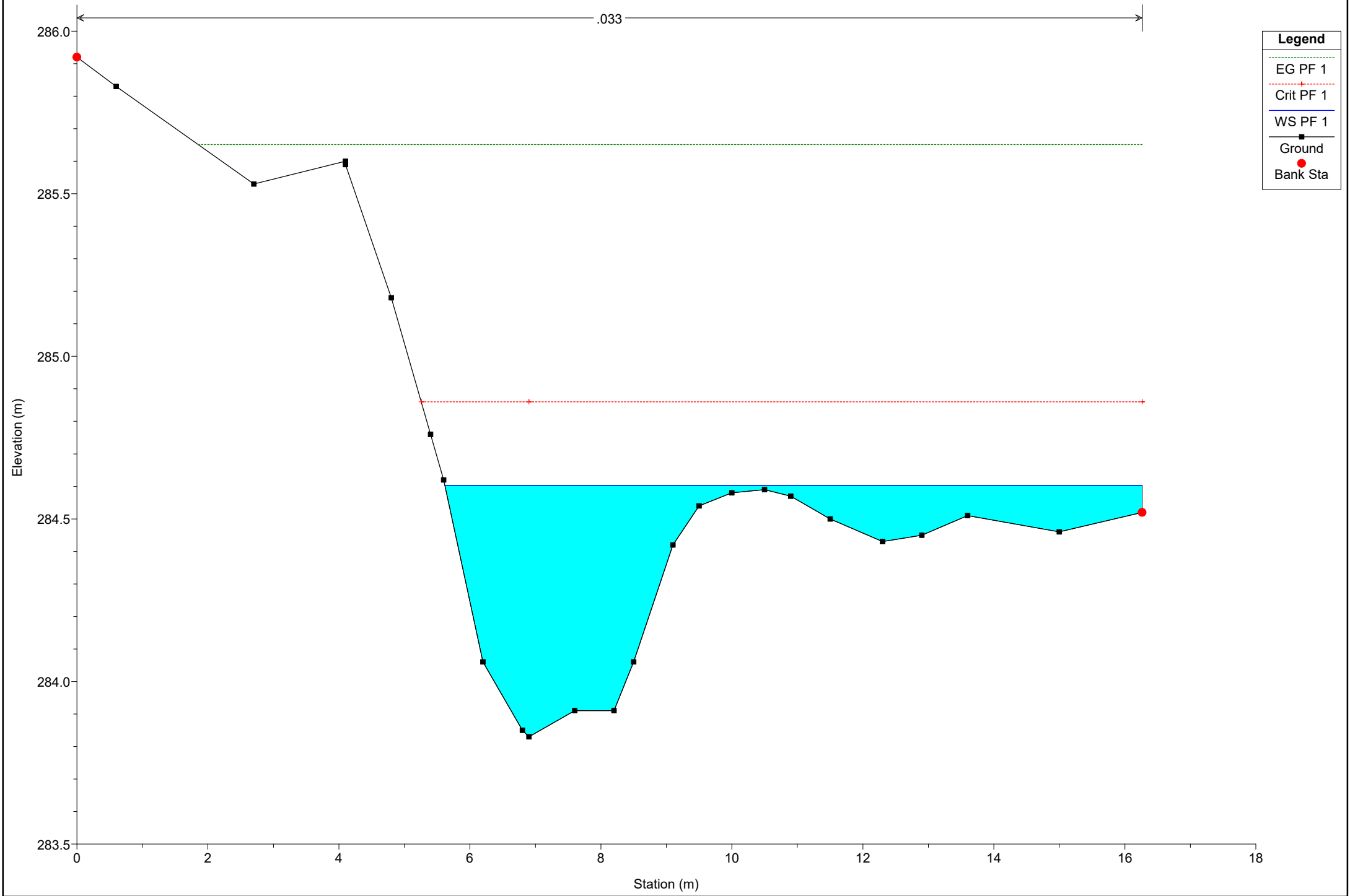


**Legend**

- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

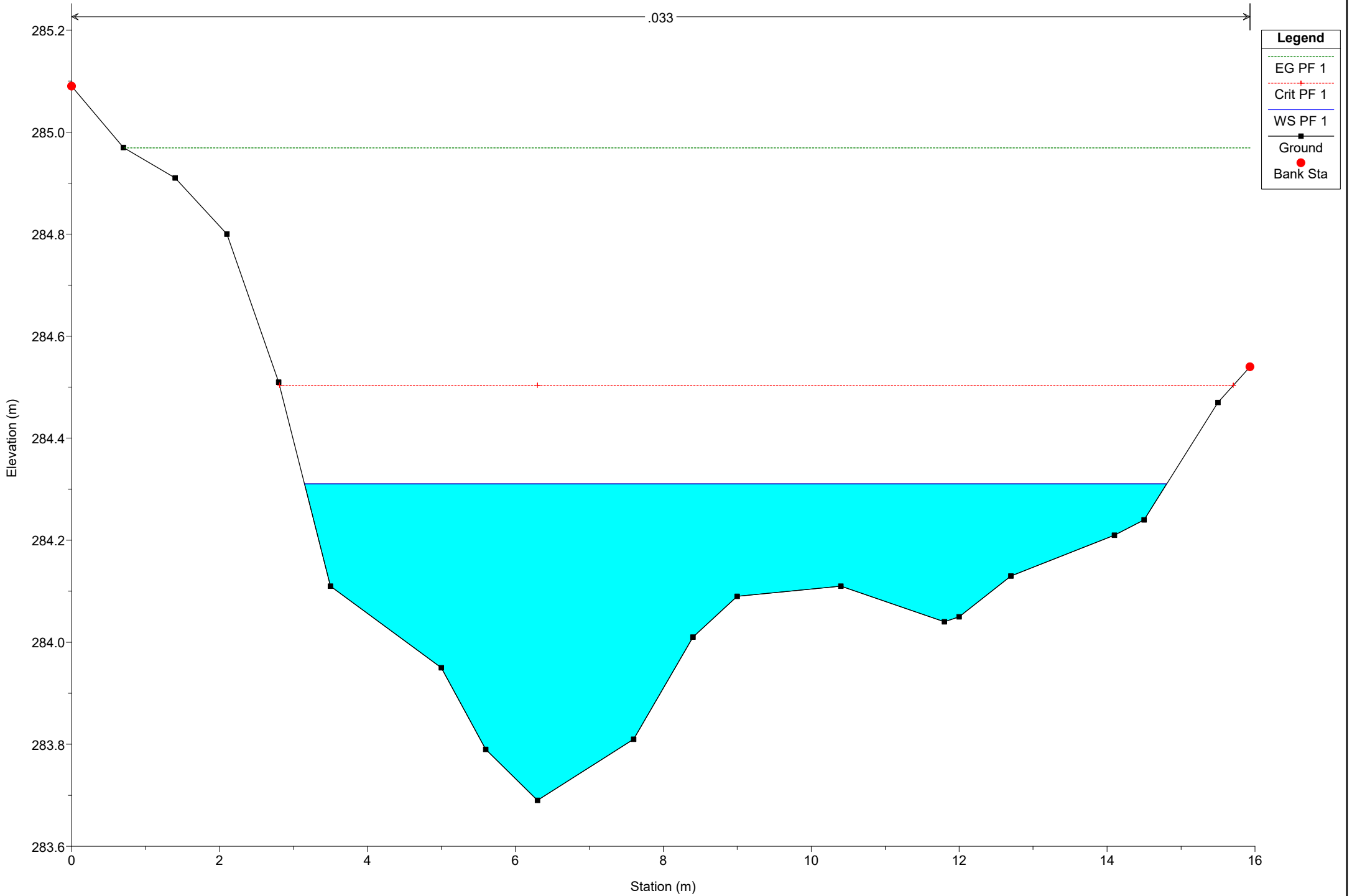
River = River 1 Reach = Reach 1 RS = 243



# Simulazione

River = River 1 Reach = Reach 1 RS = 237

.033



## Legend

EG PF 1

Crit PF 1

WS PF 1

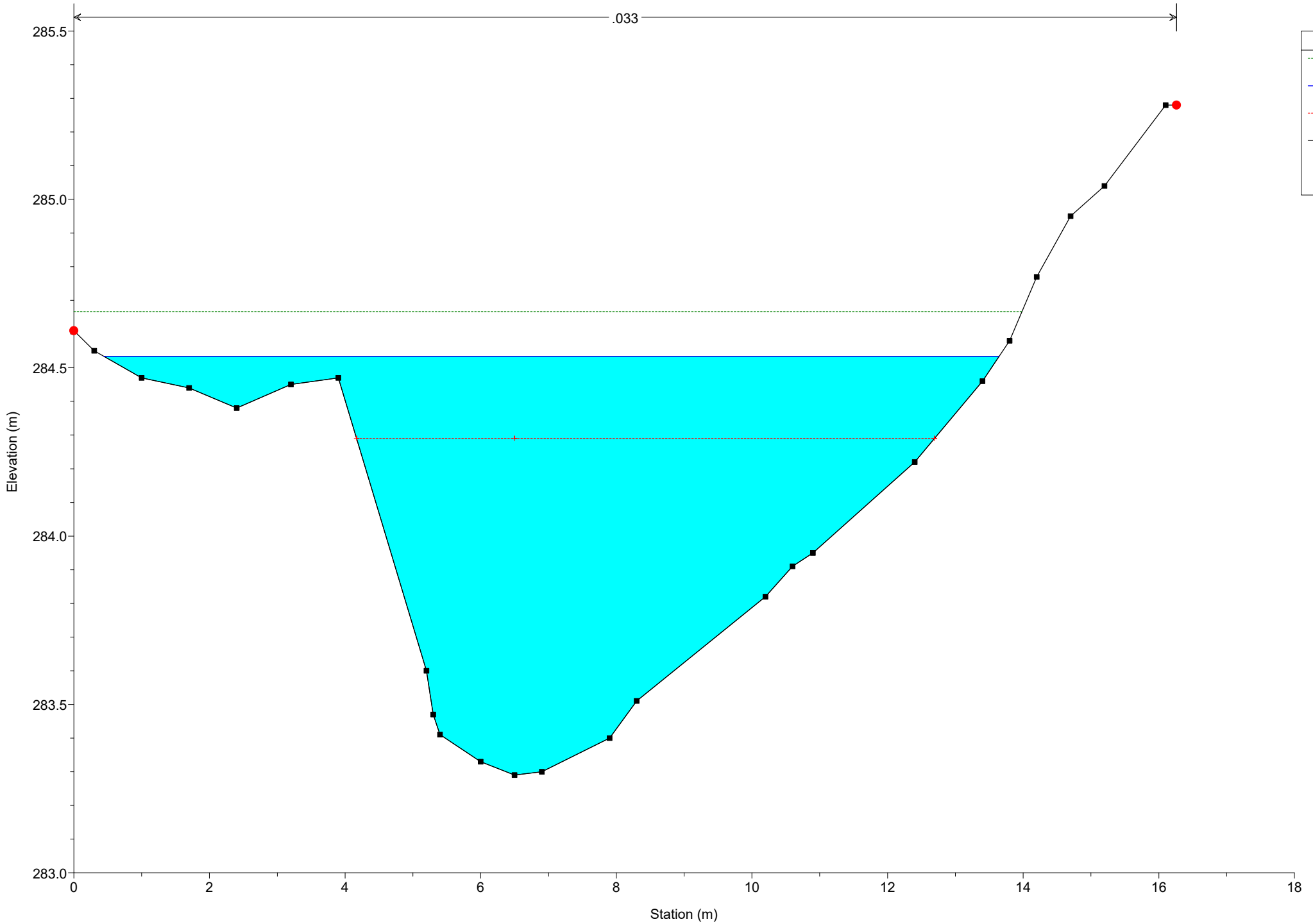
Ground

Bank Sta

# Simulazione

River = River 1 Reach = Reach 1 RS = 232

.033



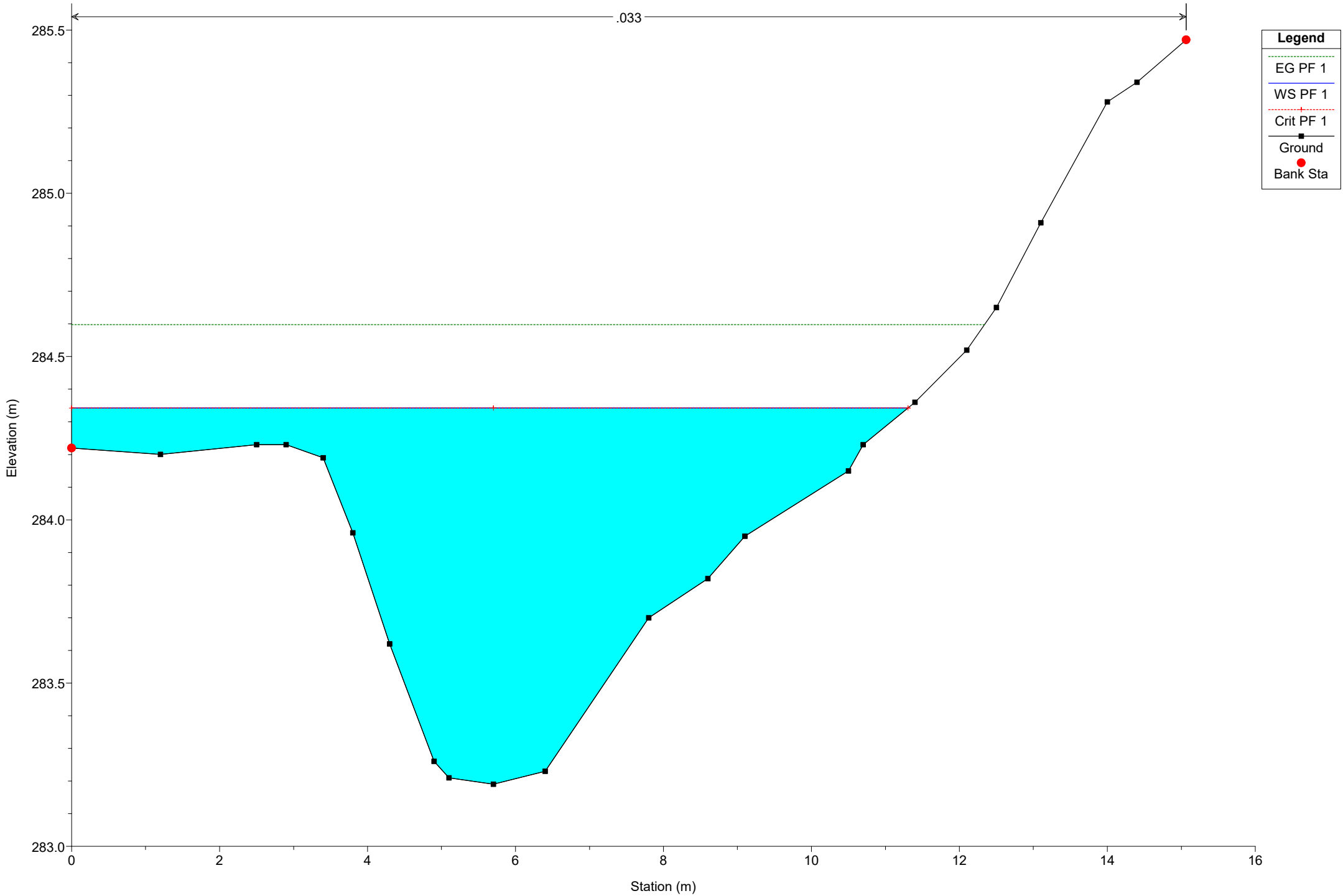
**Legend**

- EG PF 1
- WS PF 1
- Crit PF 1
- Ground
- Bank Sta

# Simulazione

River = River 1 Reach = Reach 1 RS = 226

.033

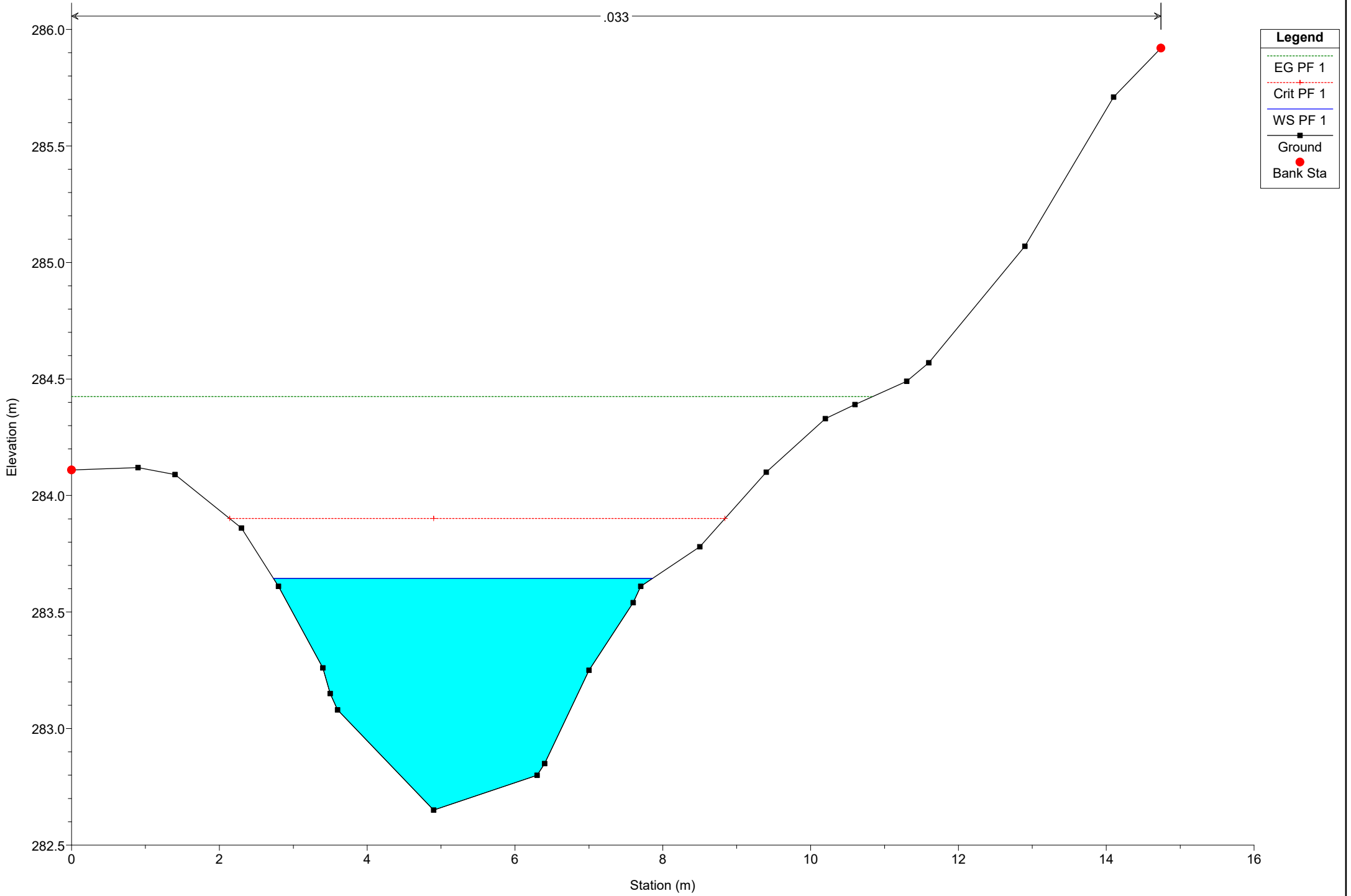


**Legend**

- EG PF 1
- WS PF 1
- Crit PF 1
- Ground
- Bank Sta

# Simulazione

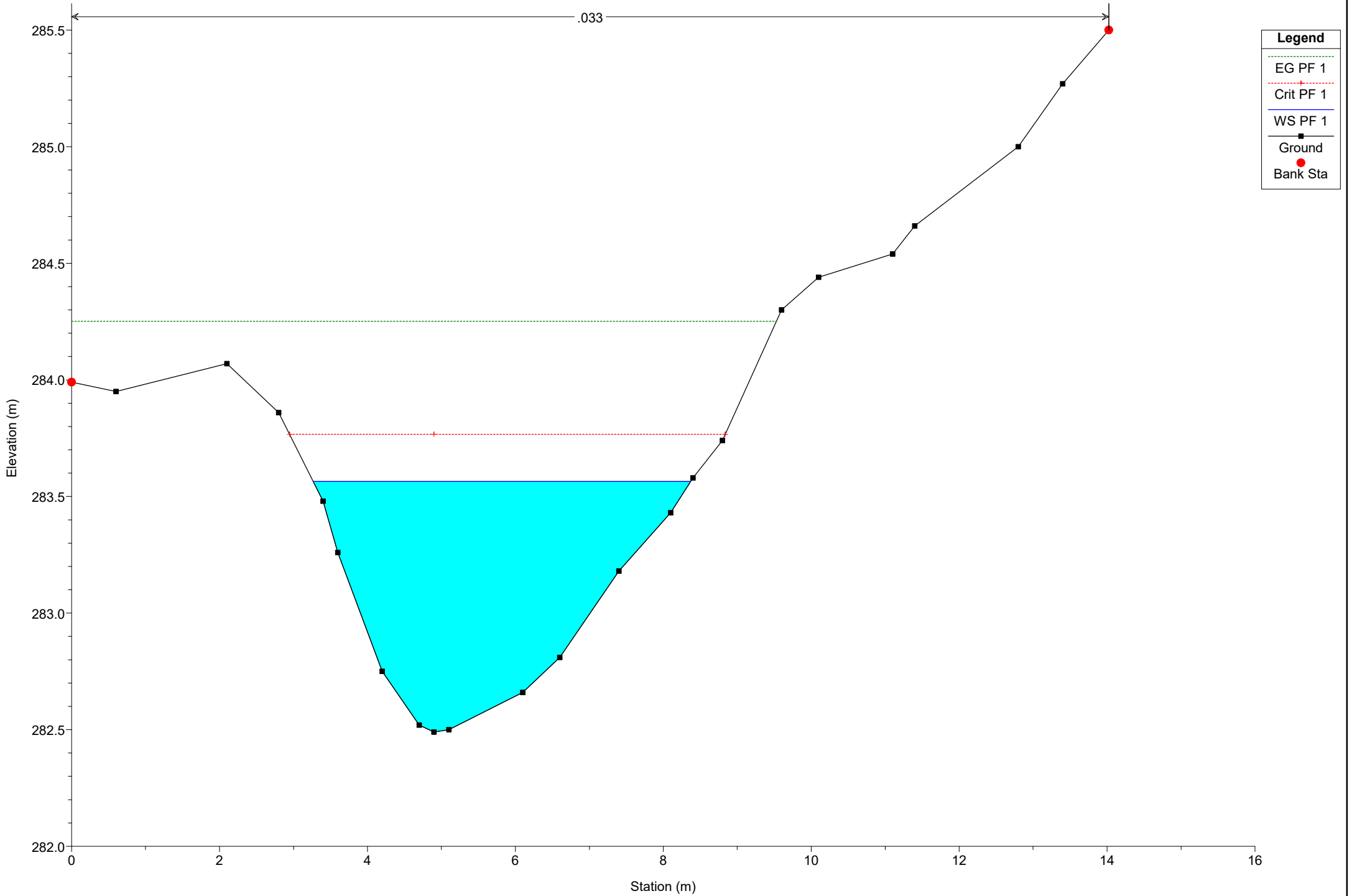
River = River 1 Reach = Reach 1 RS = 221





# Simulazione

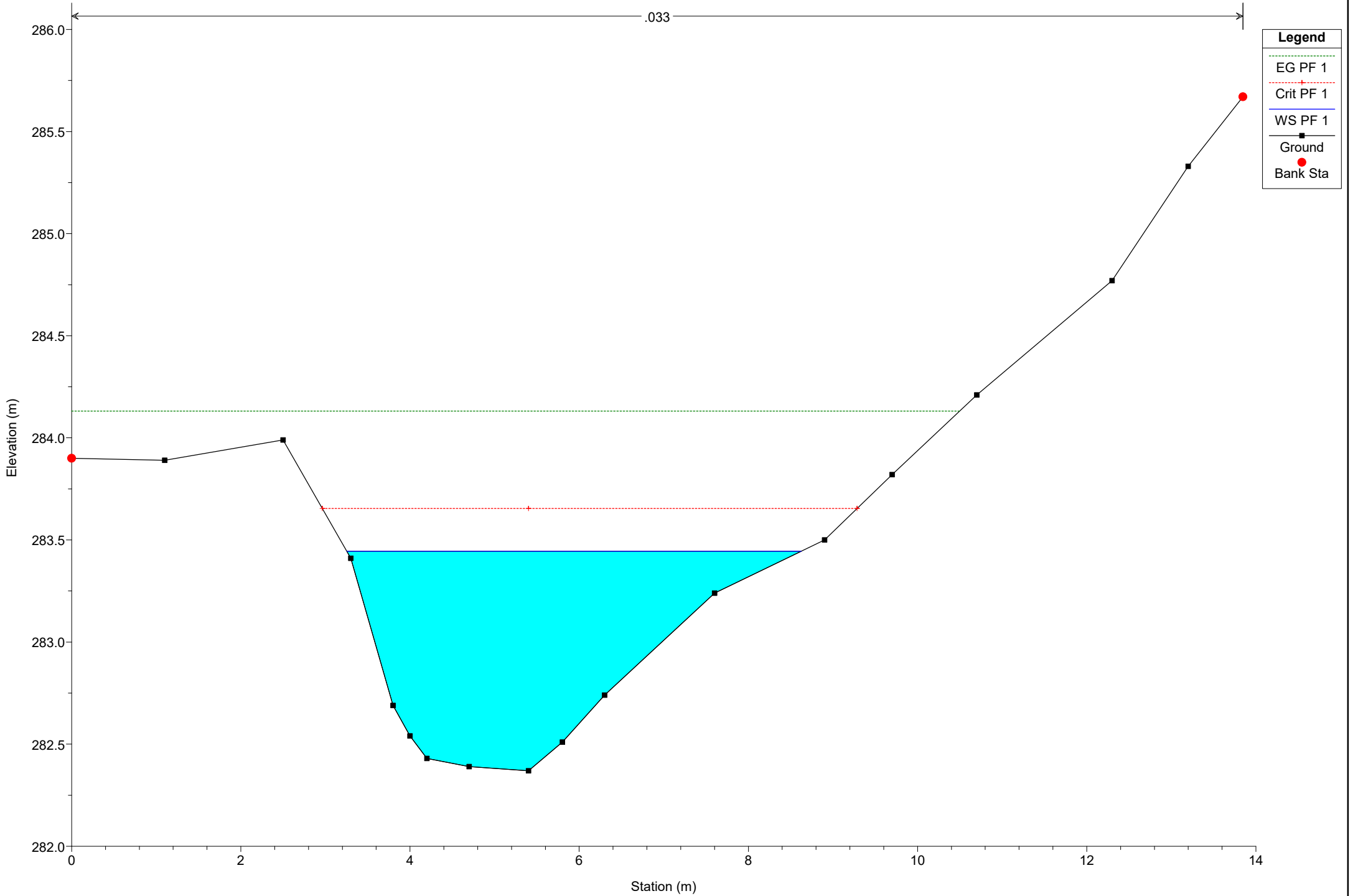
River = River 1 Reach = Reach 1 RS = 217



# Simulazione

River = River 1 Reach = Reach 1 RS = 213

.033



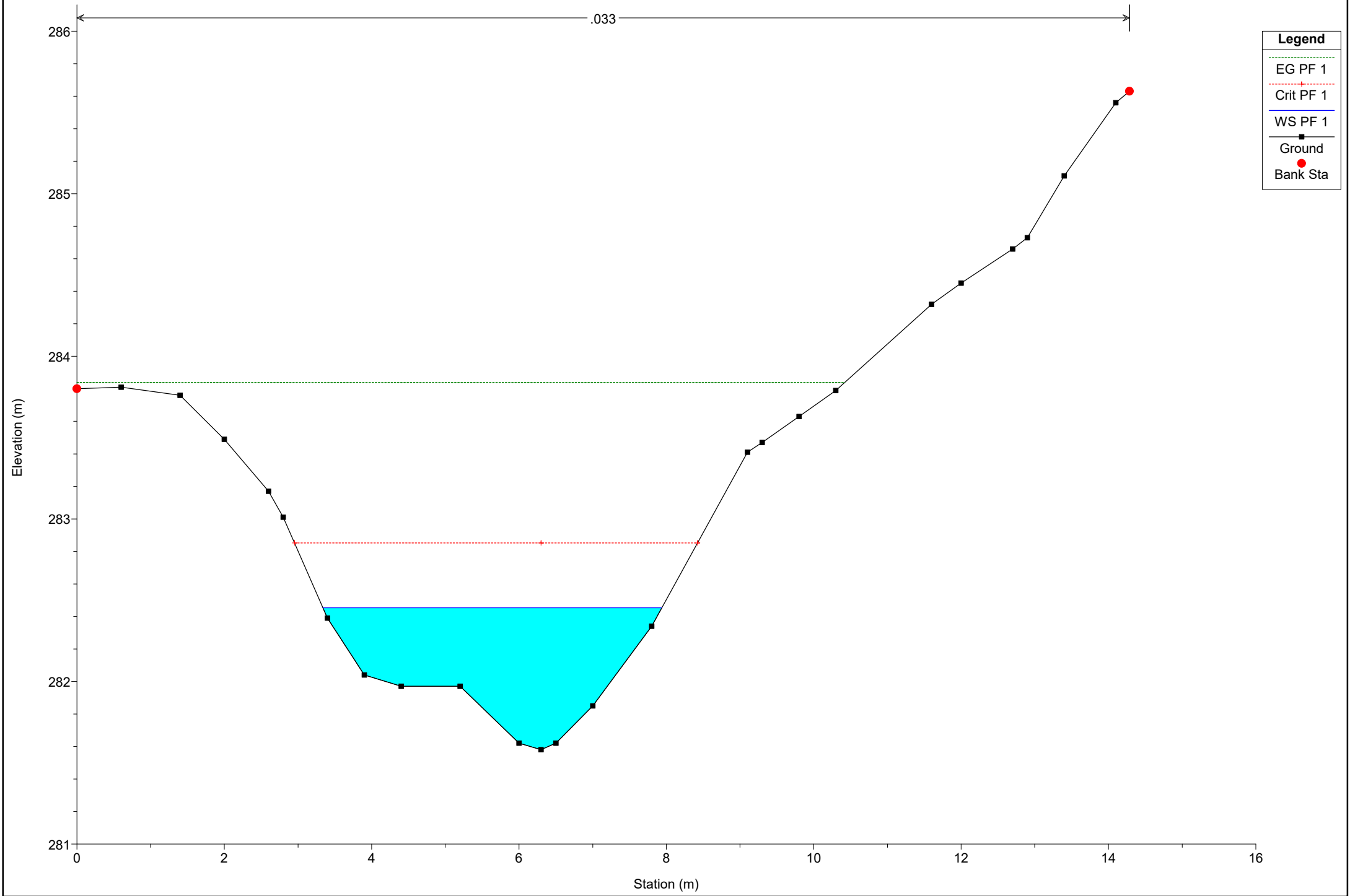
**Legend**

- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 1 Reach = Reach 1 RS = 209

.033



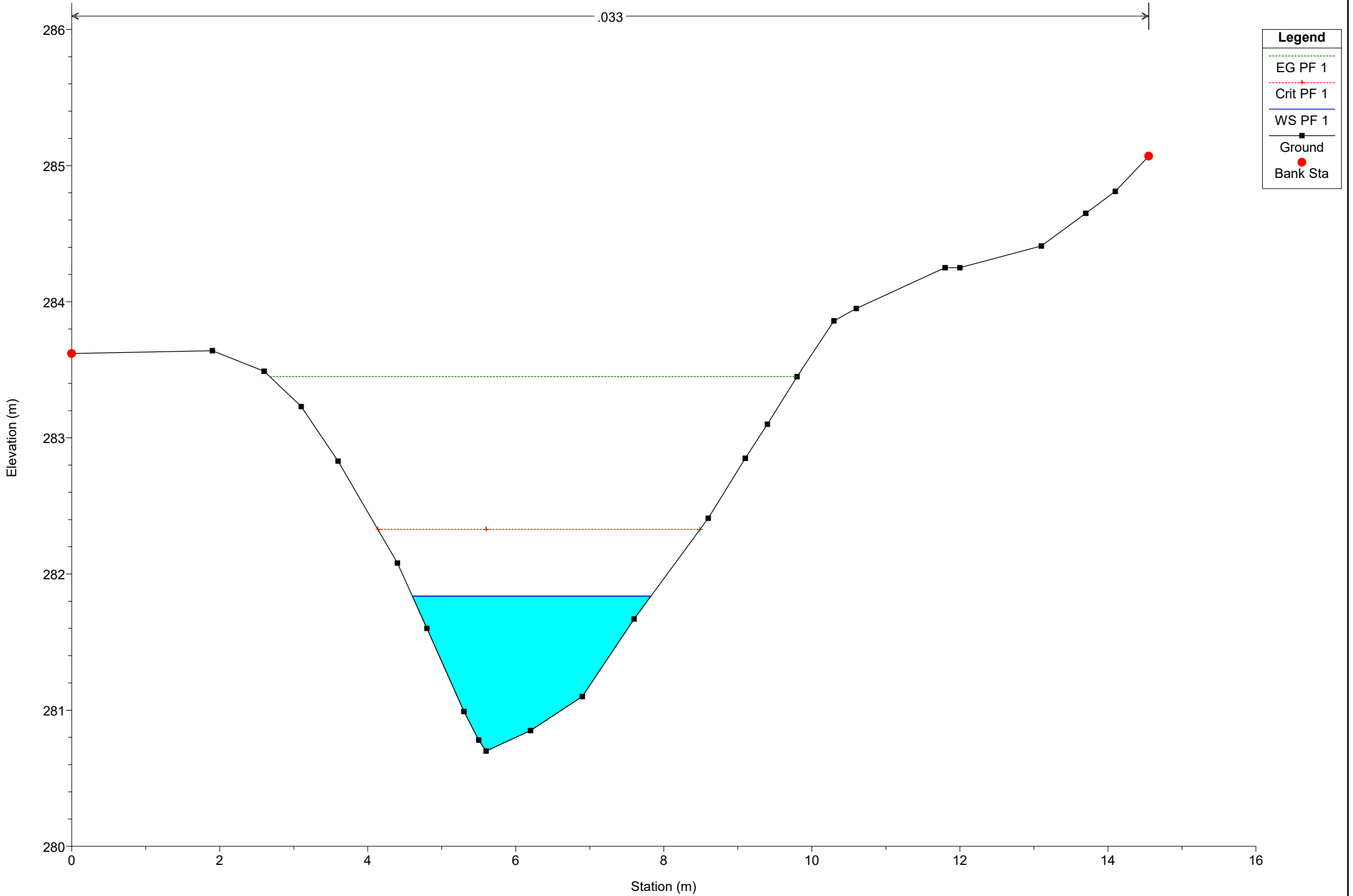
**Legend**

- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 1 Reach = Reach 1 RS = 204

.033



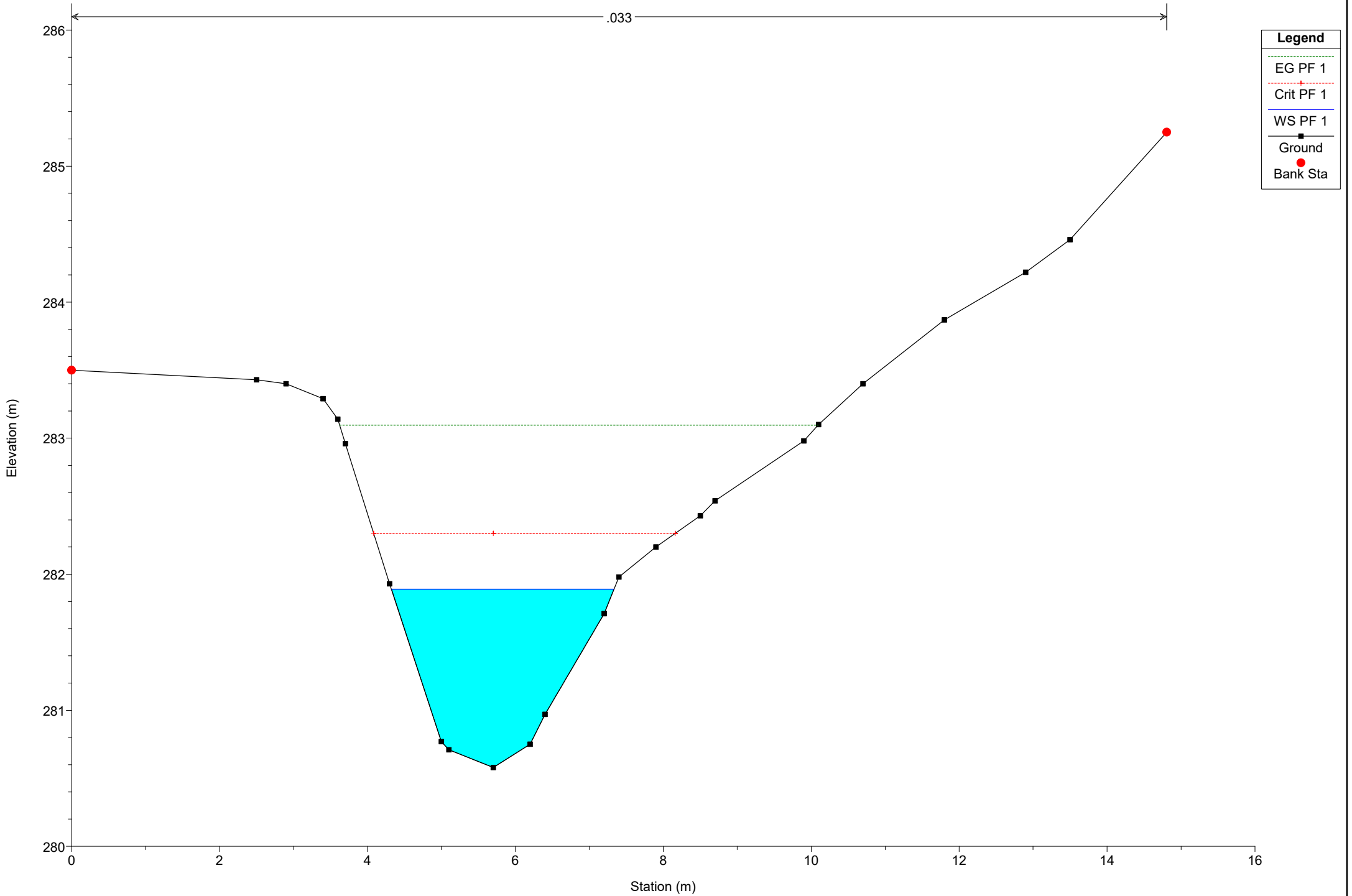
**Legend**

- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 1 Reach = Reach 1 RS = 200

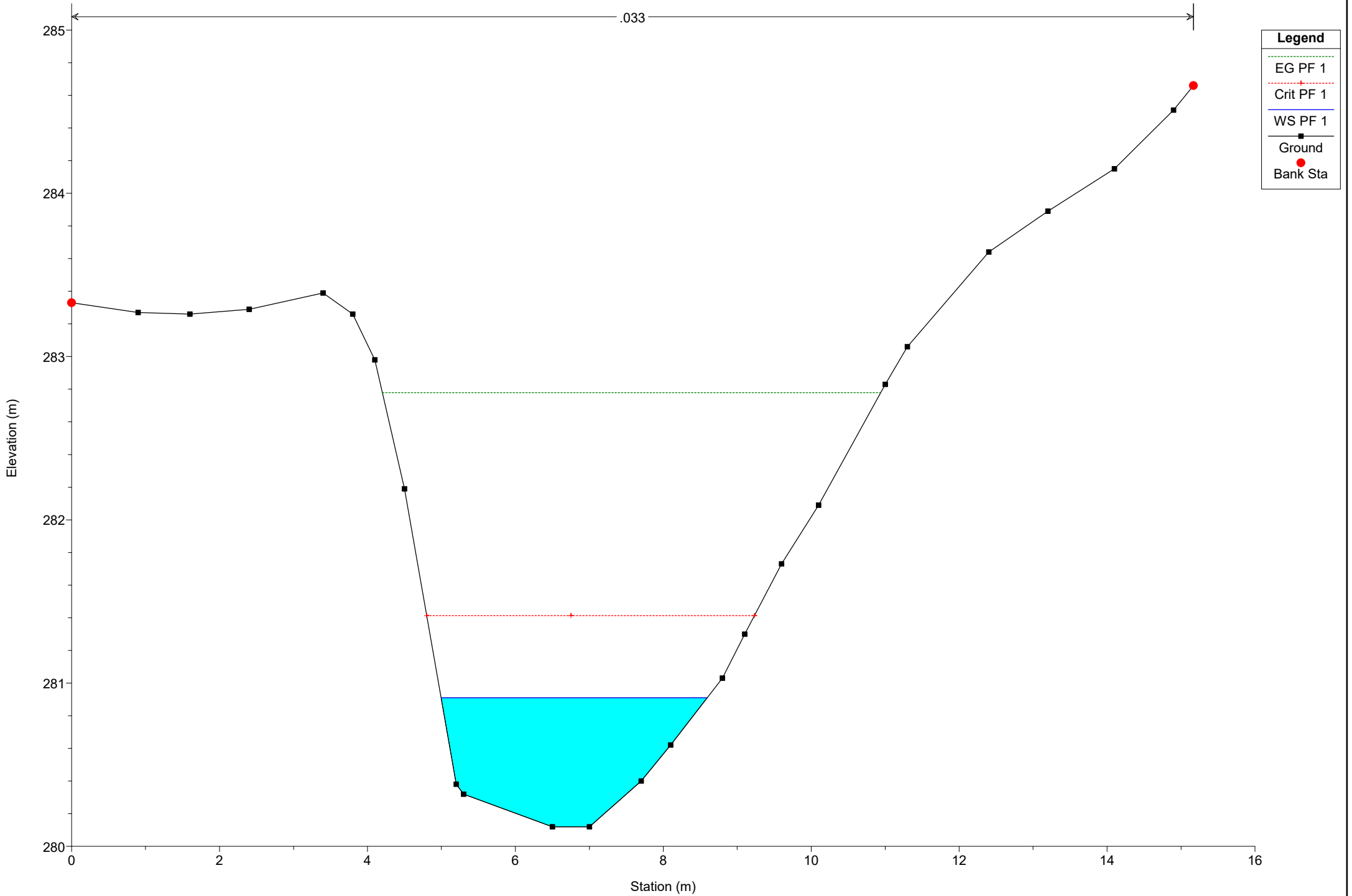
.033



# Simulazione

River = River 1 Reach = Reach 1 RS = 196

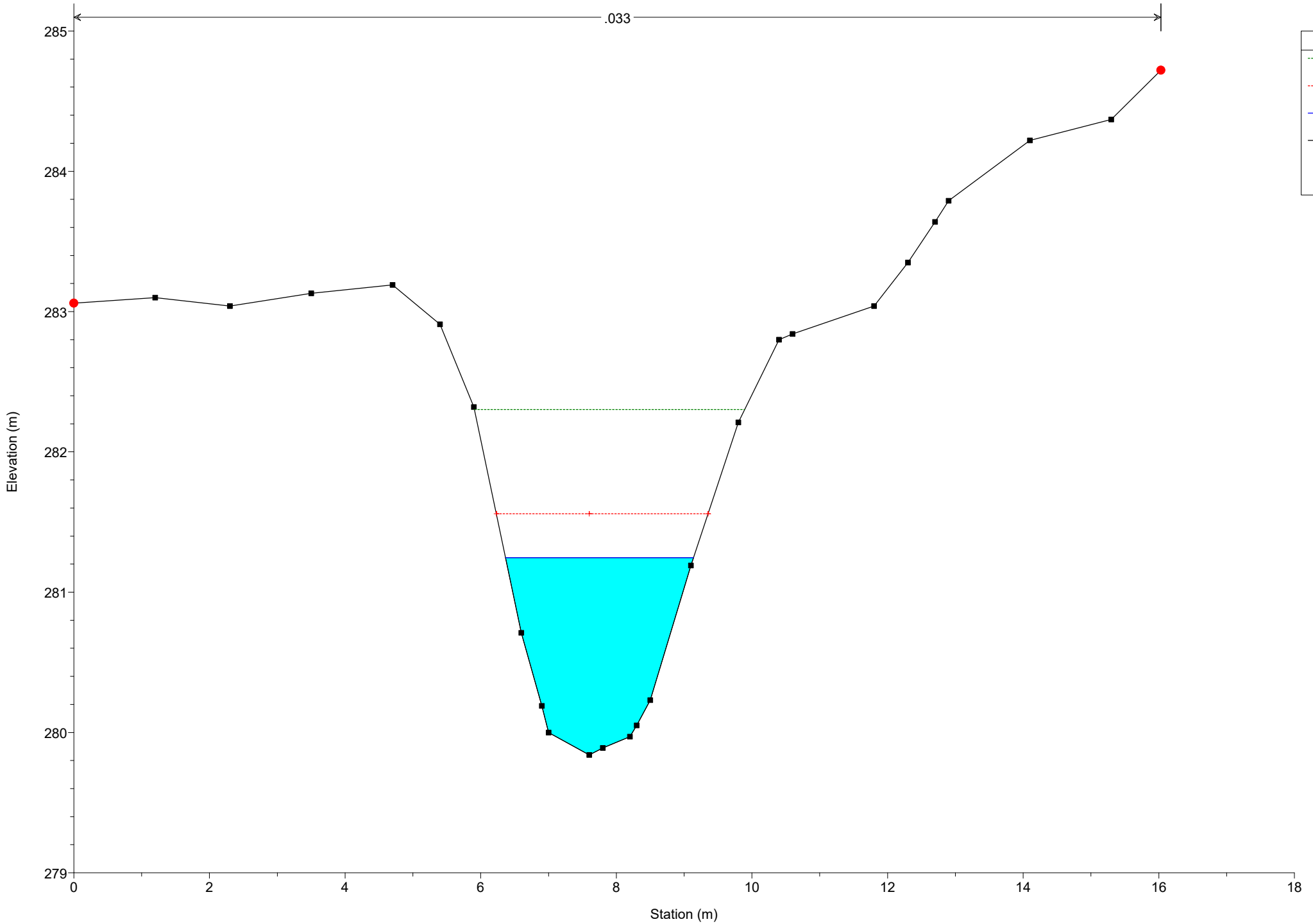
.033



# Simulazione

River = River 1 Reach = Reach 1 RS = 192

.033



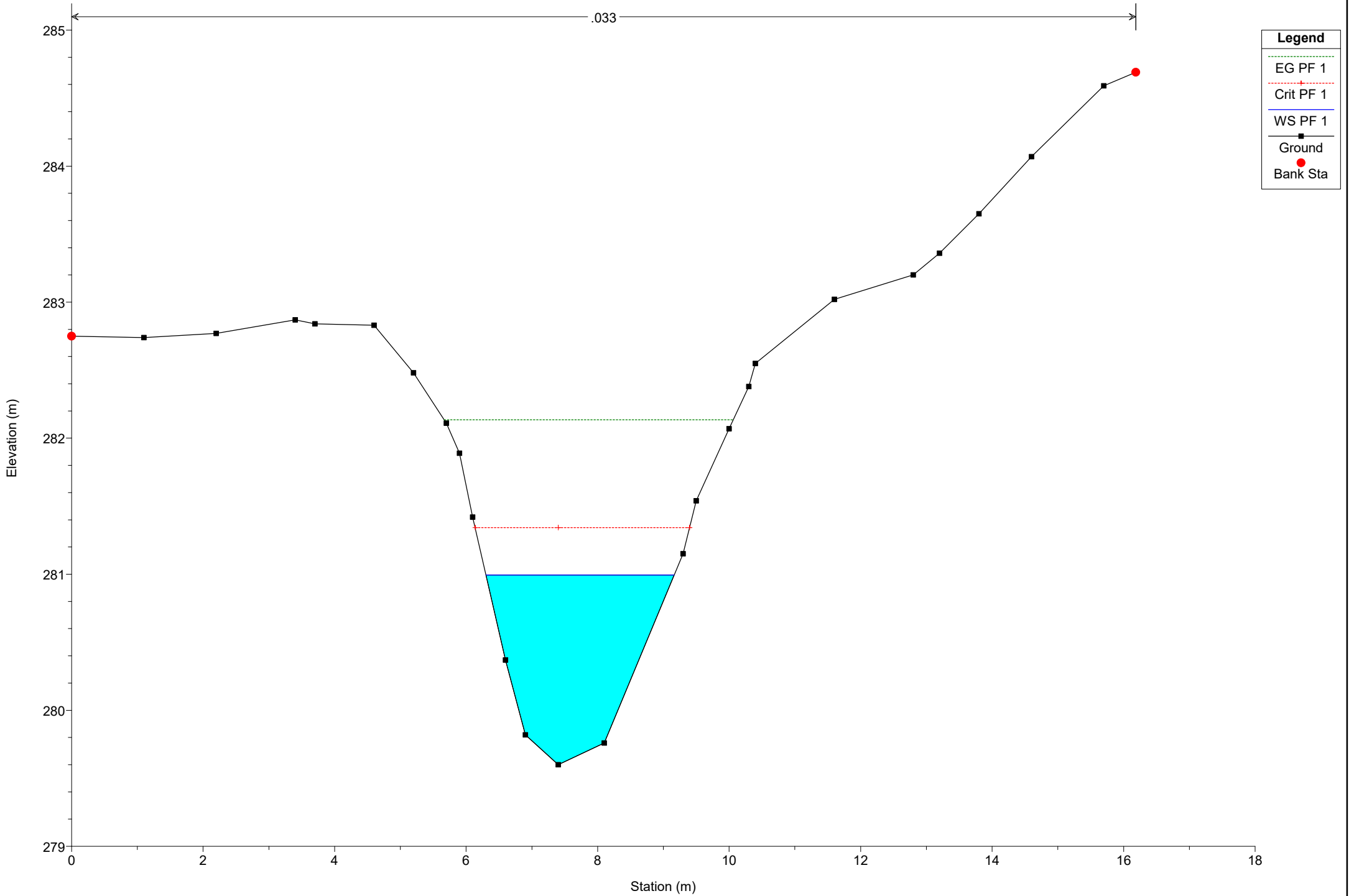
**Legend**

- EG PF 1 (Green dotted line)
- Crit PF 1 (Red dashed line)
- WS PF 1 (Blue solid line)
- Ground (Black solid line with square markers)
- Bank Sta (Red dot)

# Simulazione

River = River 1 Reach = Reach 1 RS = 188

.033



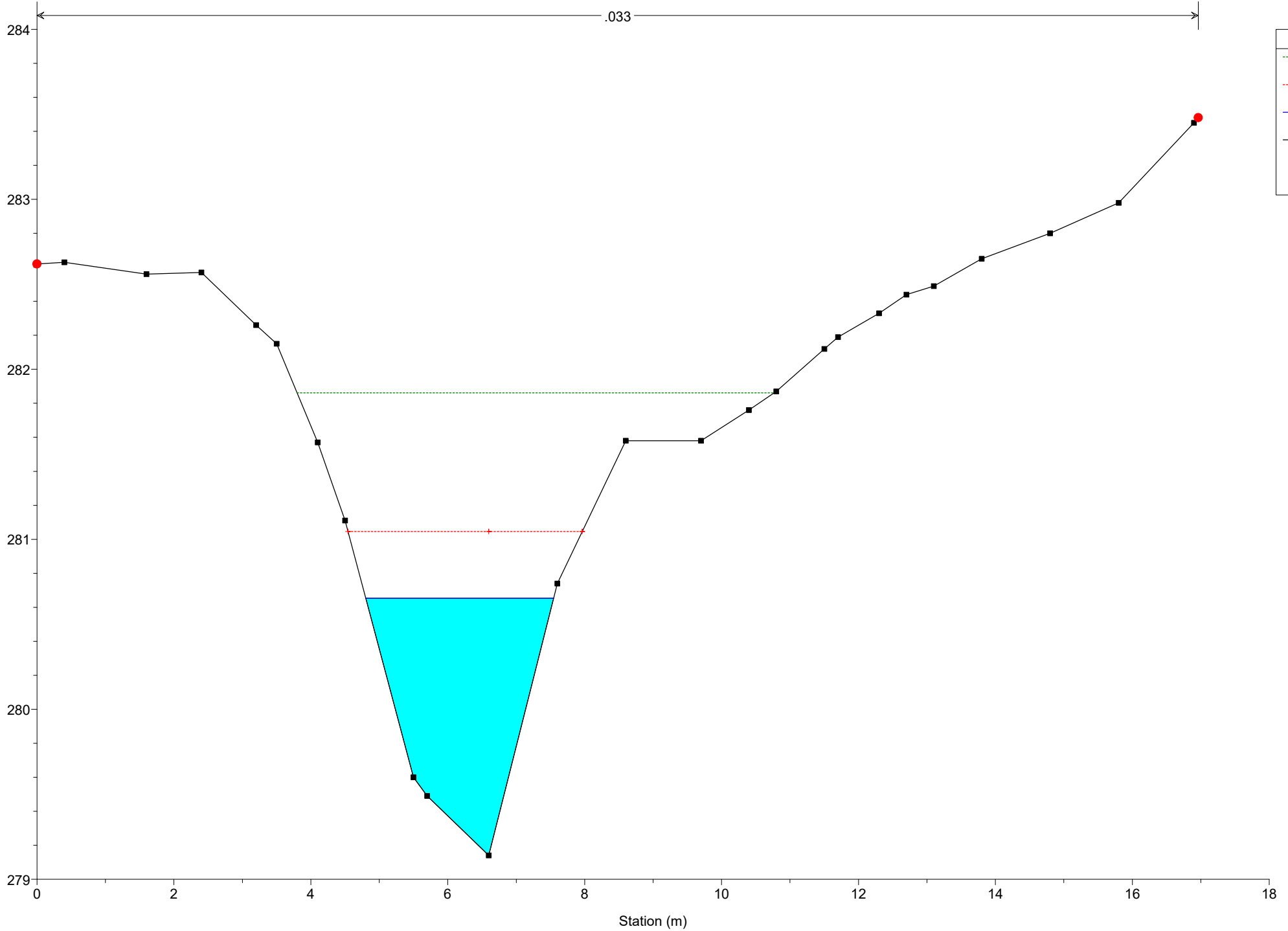
**Legend**

- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta



# Simulazione

River = River 1 Reach = Reach 1 RS = 183



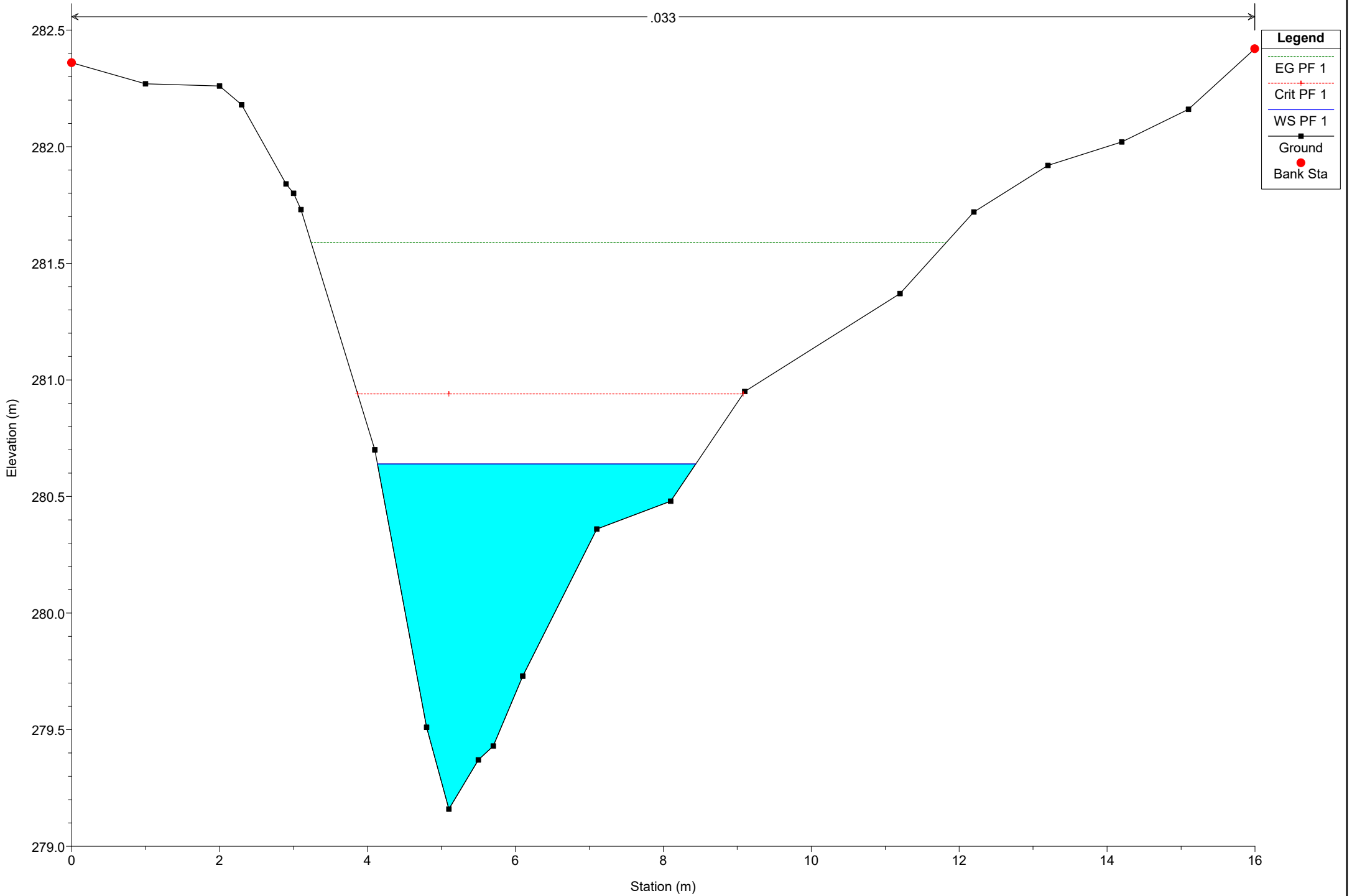
**Legend**

- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 1 Reach = Reach 1 RS = 179

.033



## Legend

EG PF 1

Crit PF 1

WS PF 1

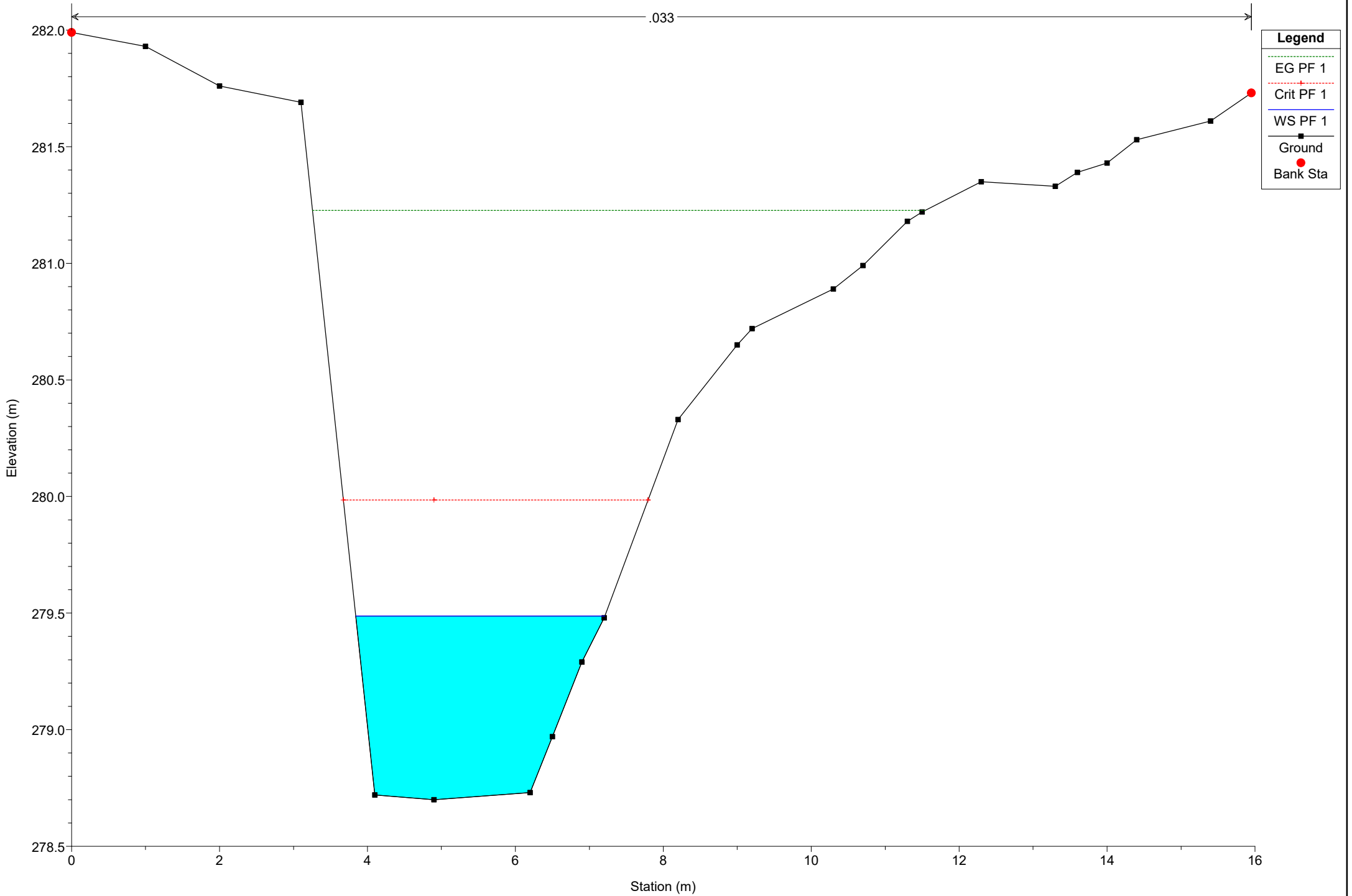
Ground

Bank Sta

# Simulazione

River = River 1 Reach = Reach 1 RS = 175

.033



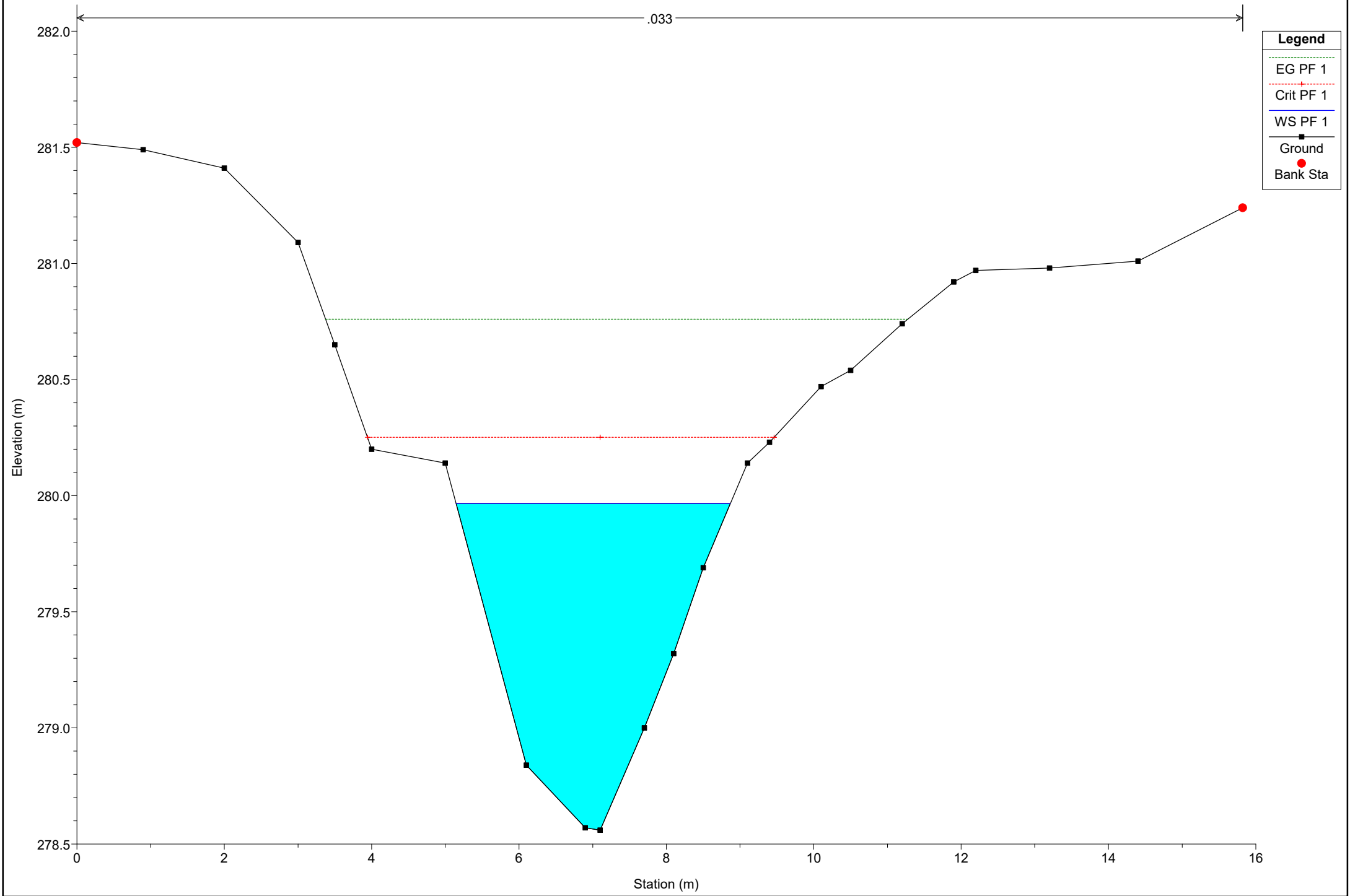
**Legend**

- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 1 Reach = Reach 1 RS = 171

.033



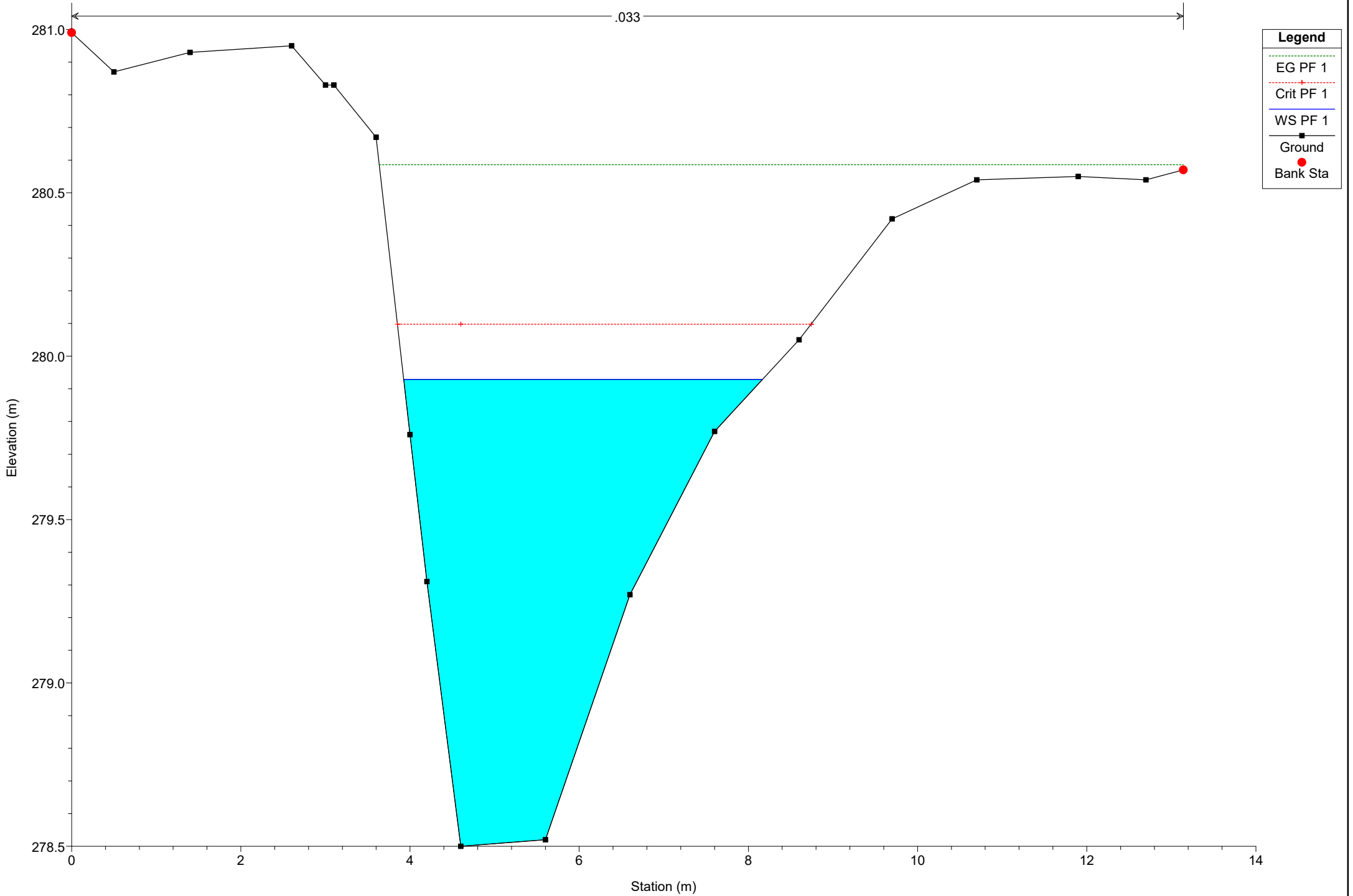
**Legend**

- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 1 Reach = Reach 1 RS = 166

.033



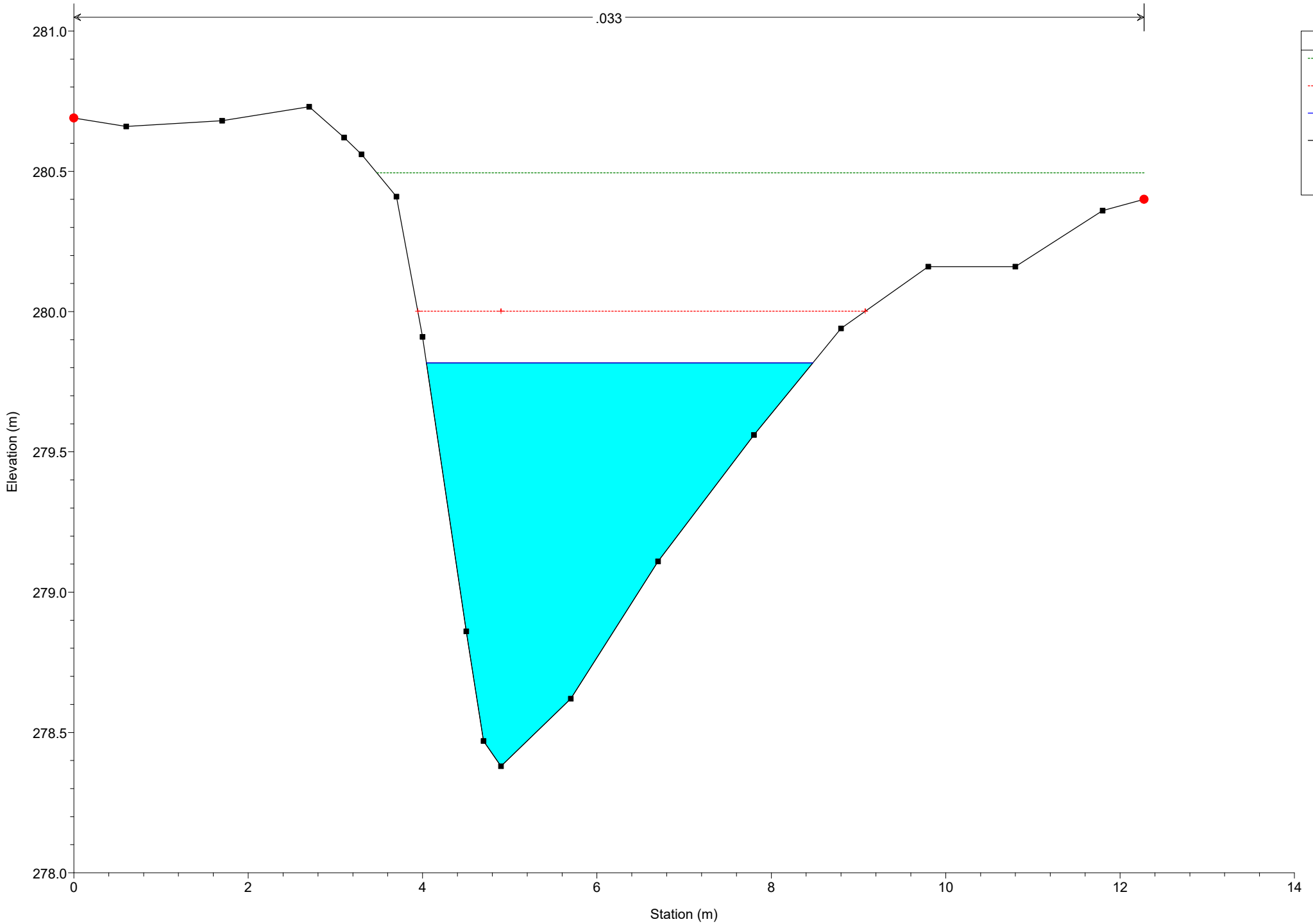
**Legend**

- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 1 Reach = Reach 1 RS = 163

.033



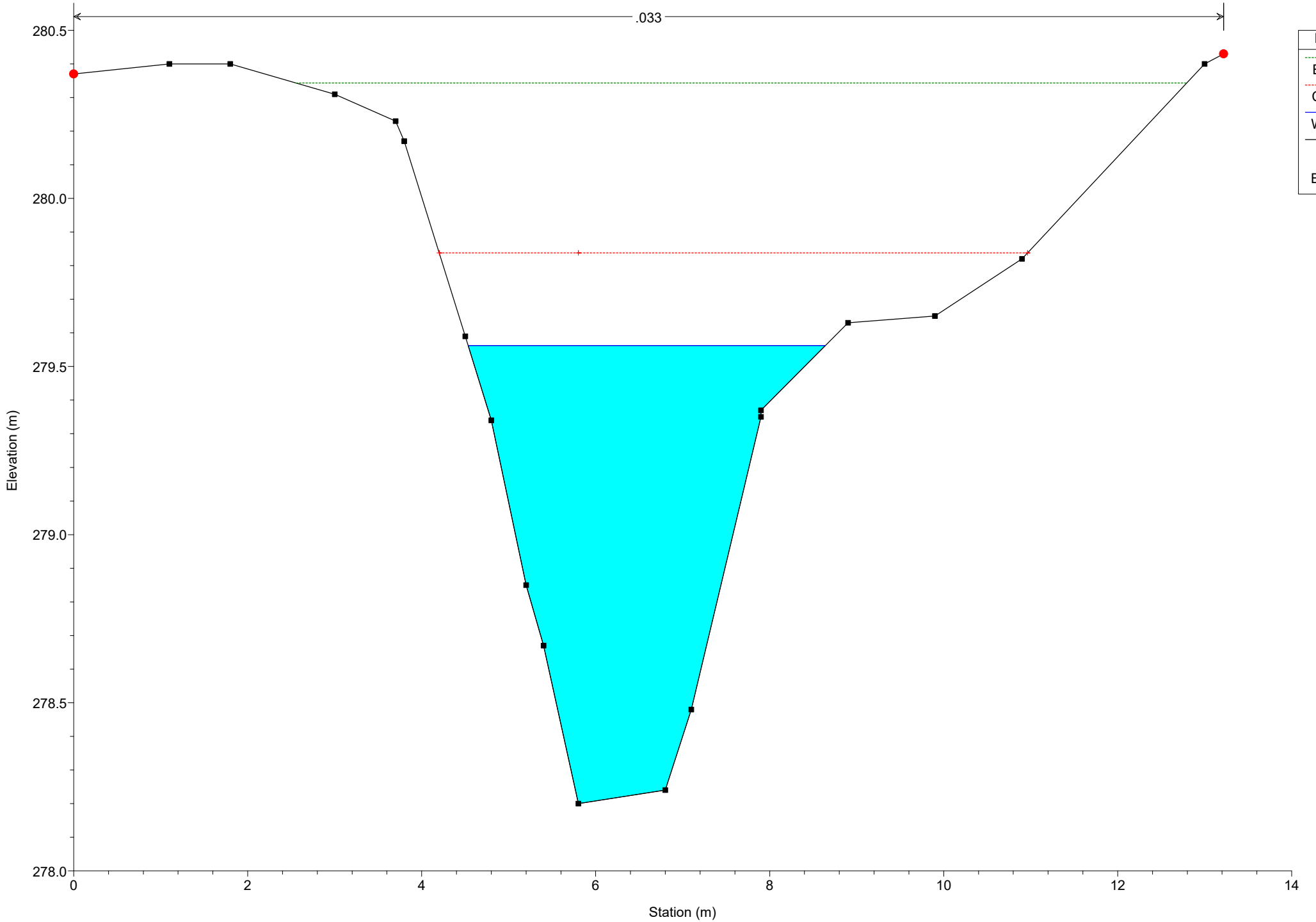
## Legend

- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 1 Reach = Reach 1 RS = 158

.033



## Legend

EG PF 1

Crit PF 1

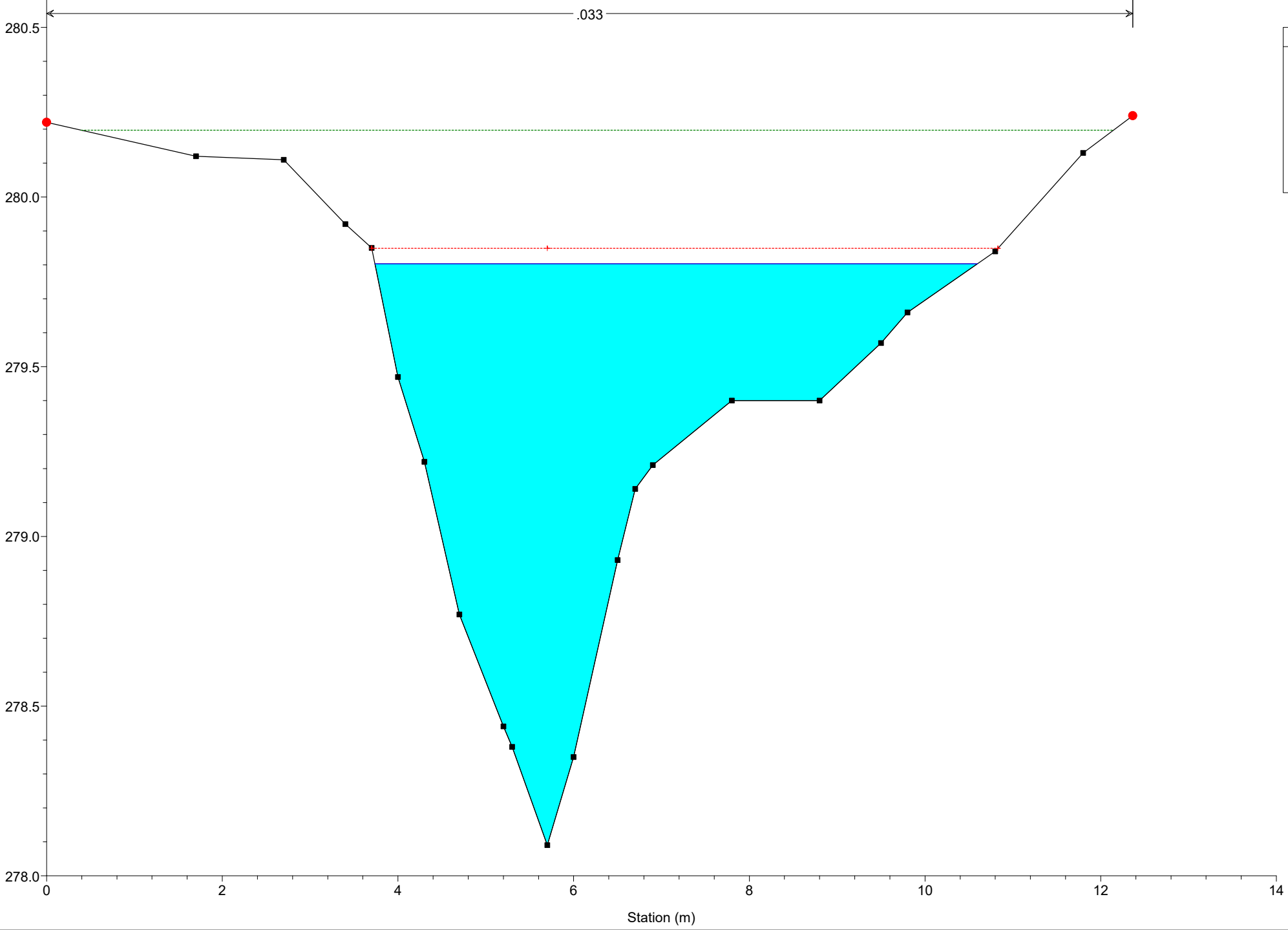
WS PF 1

Ground

Bank Sta

# Simulazione

River = River 1 Reach = Reach 1 RS = 155



**Legend**

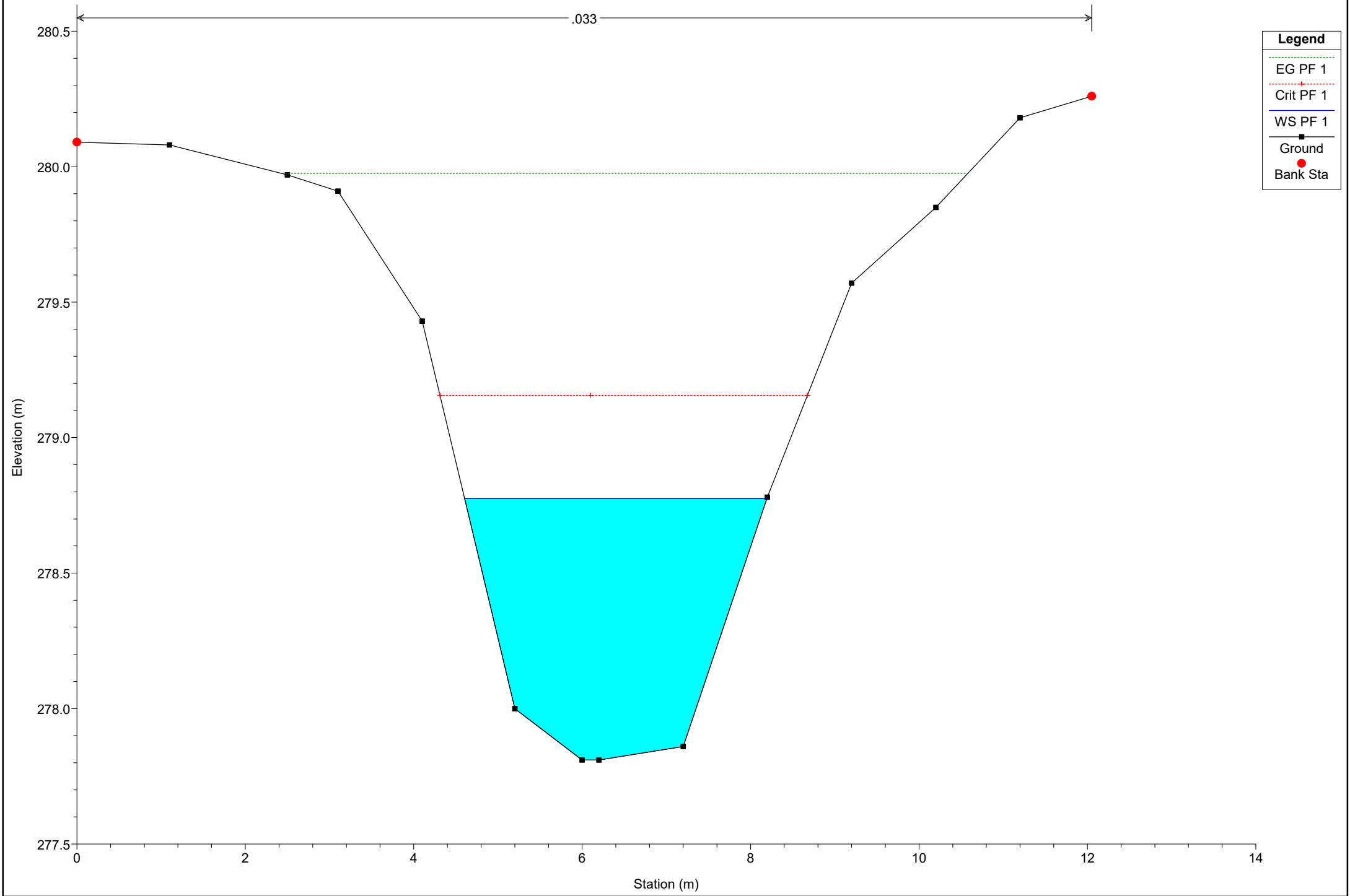
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta



# Simulazione

River = River 1 Reach = Reach 1 RS = 150

.033



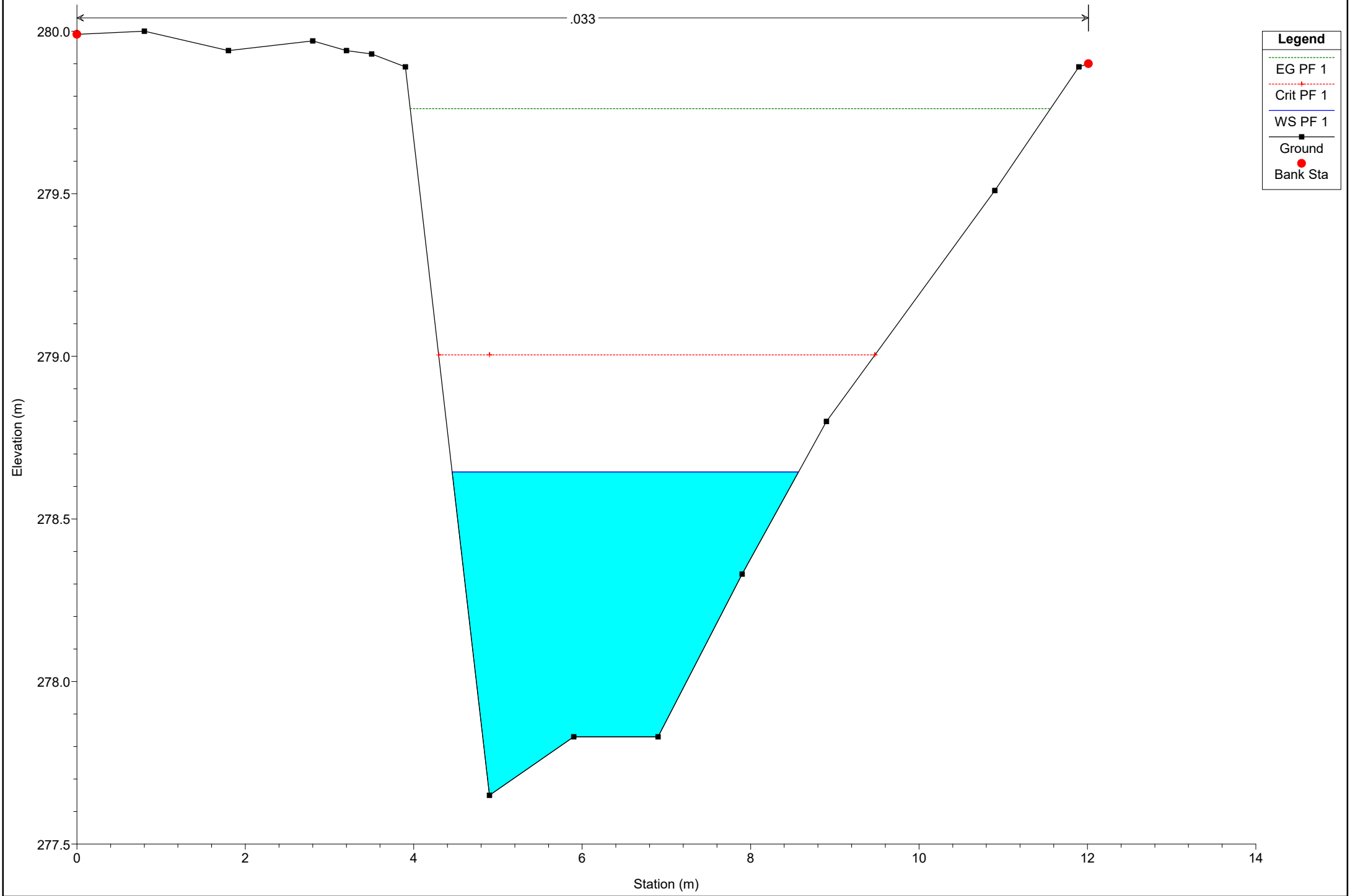
**Legend**

- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

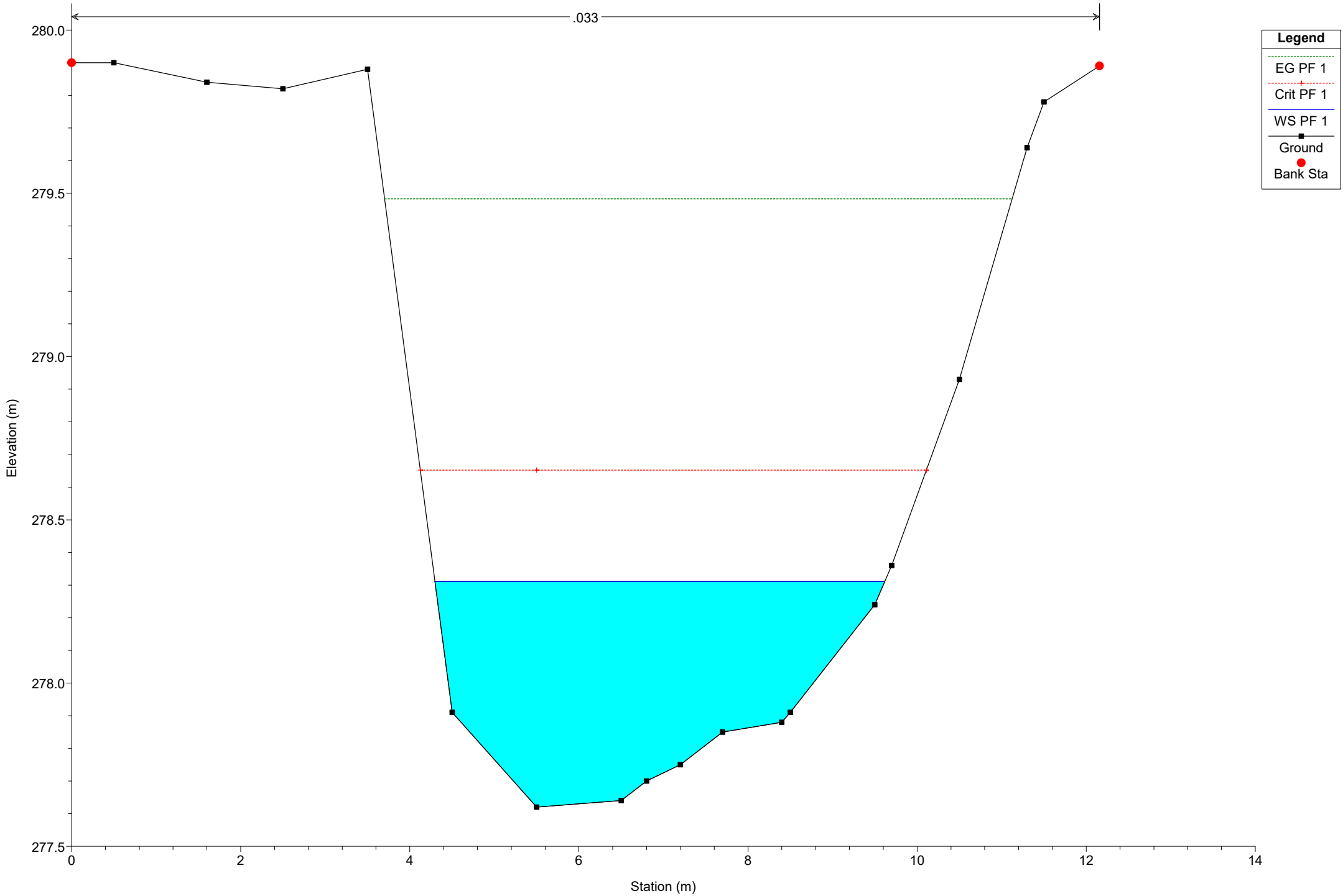
River = River 1 Reach = Reach 1 RS = 147

.033



# Simulazione

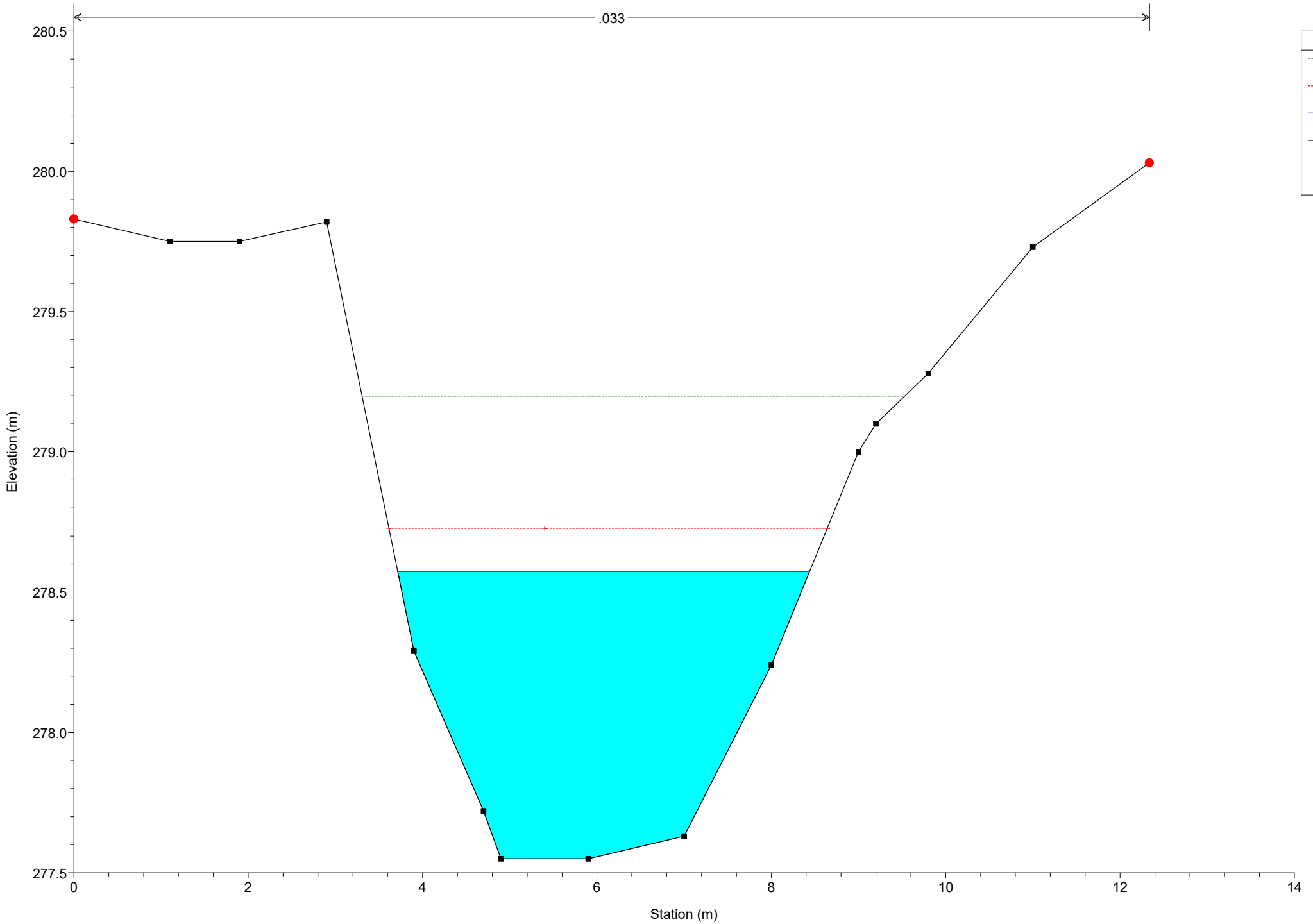
River = River 1 Reach = Reach 1 RS = 143



# Simulazione

River = River 1 Reach = Reach 1 RS = 140

.033



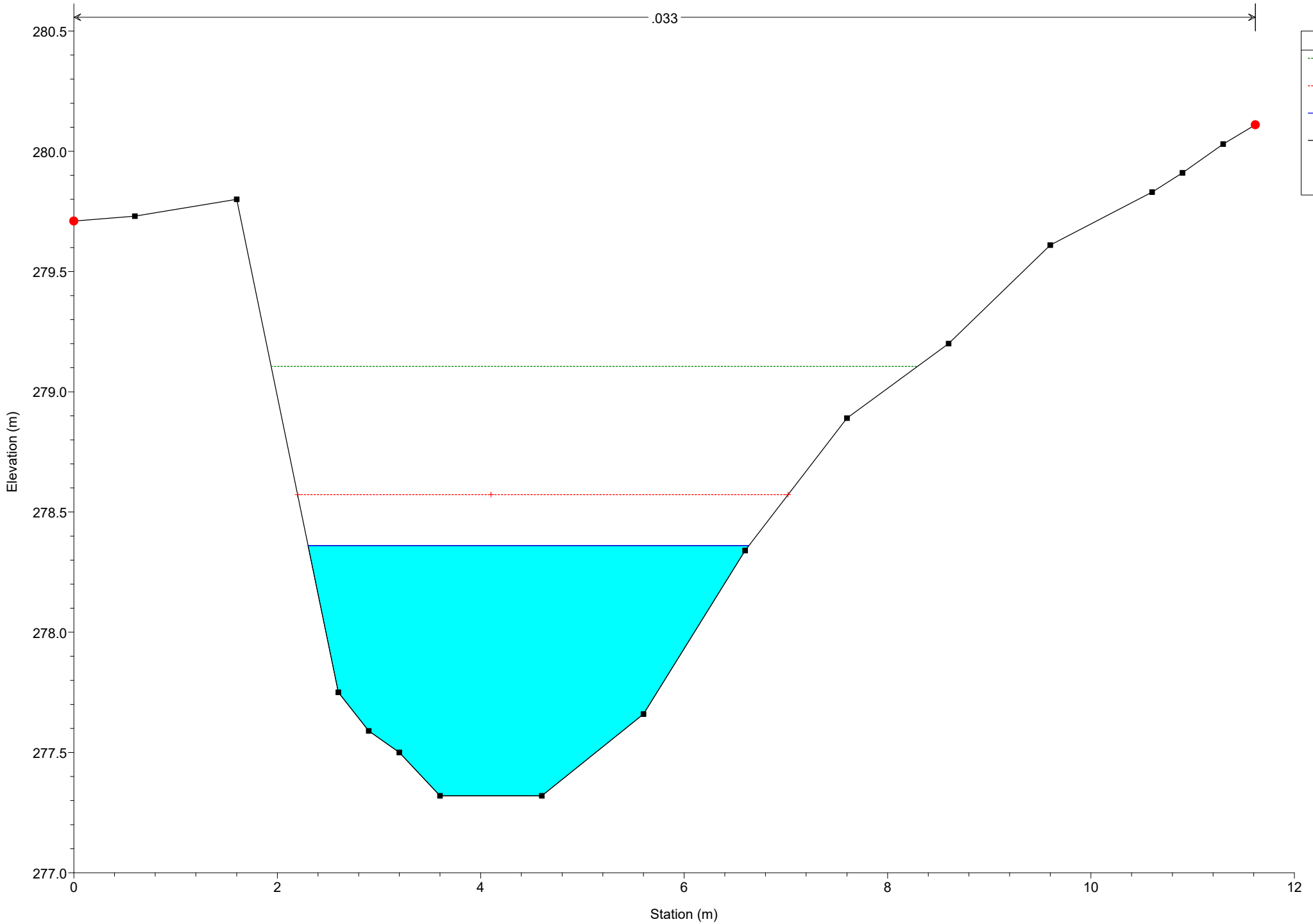
## Legend

- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 1 Reach = Reach 1 RS = 137

.033

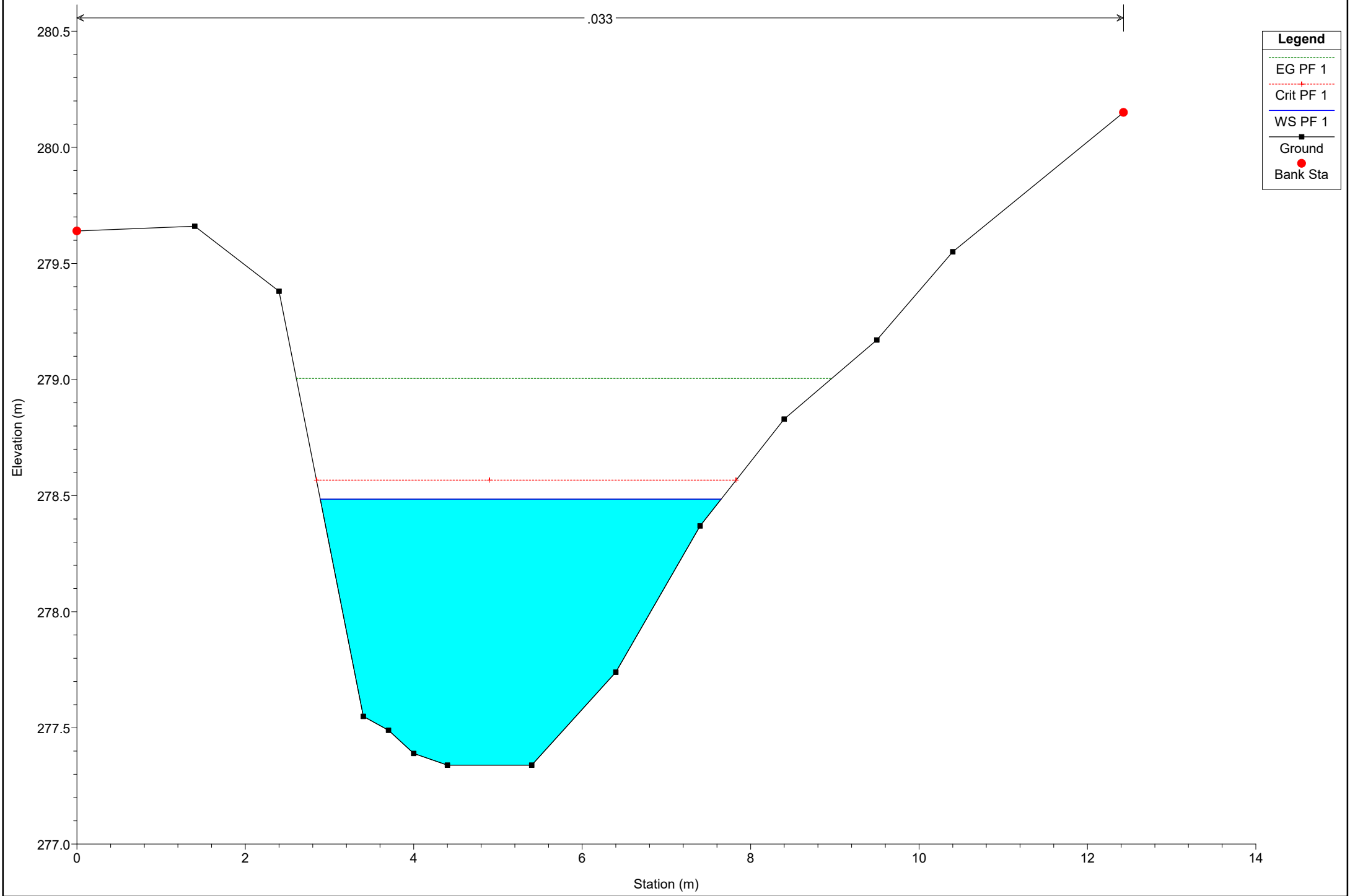


**Legend**

- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 1 Reach = Reach 1 RS = 134



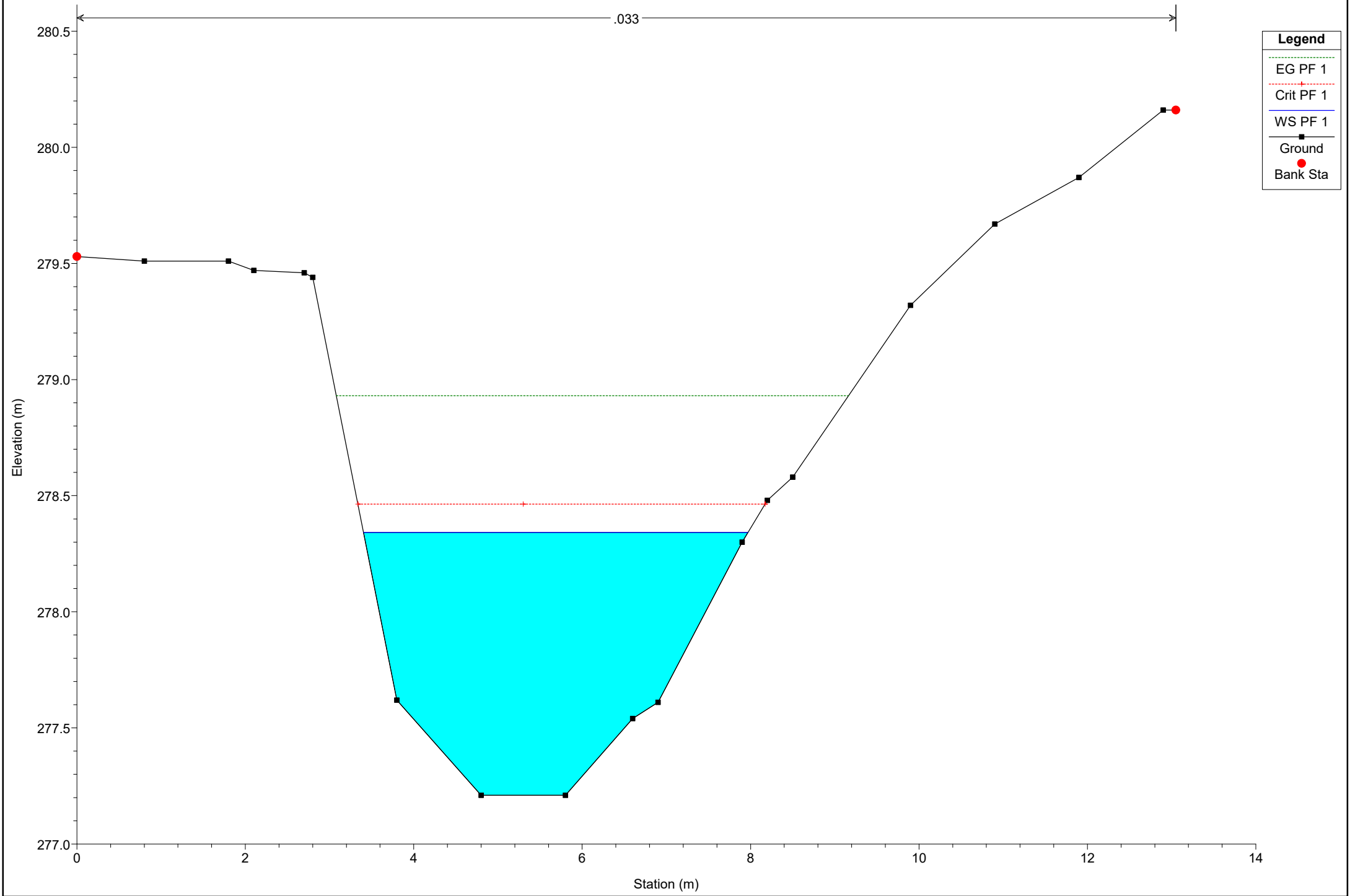
**Legend**

- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 1 Reach = Reach 1 RS = 131

.033

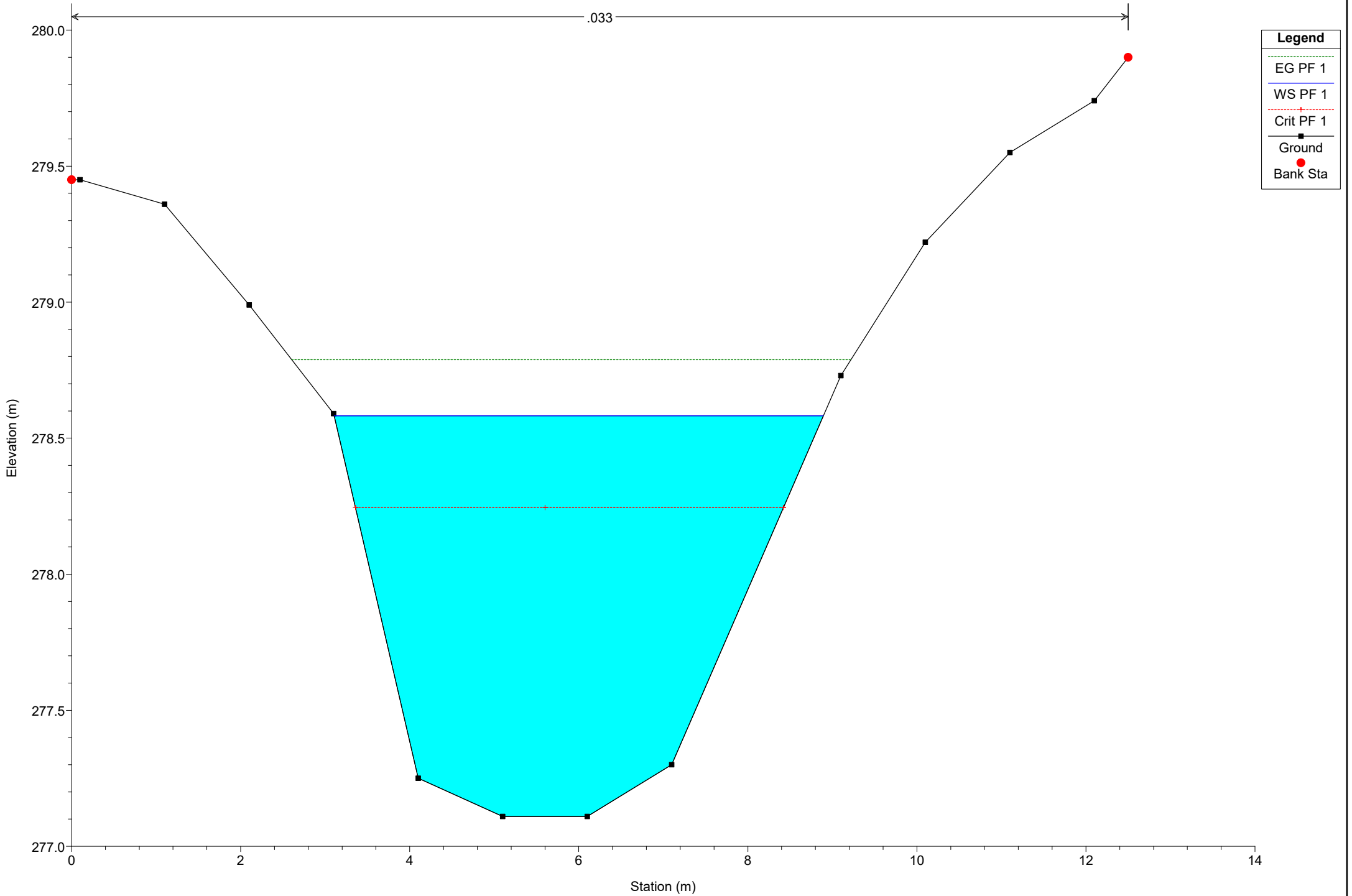


**Legend**

- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 1 Reach = Reach 1 RS = 128

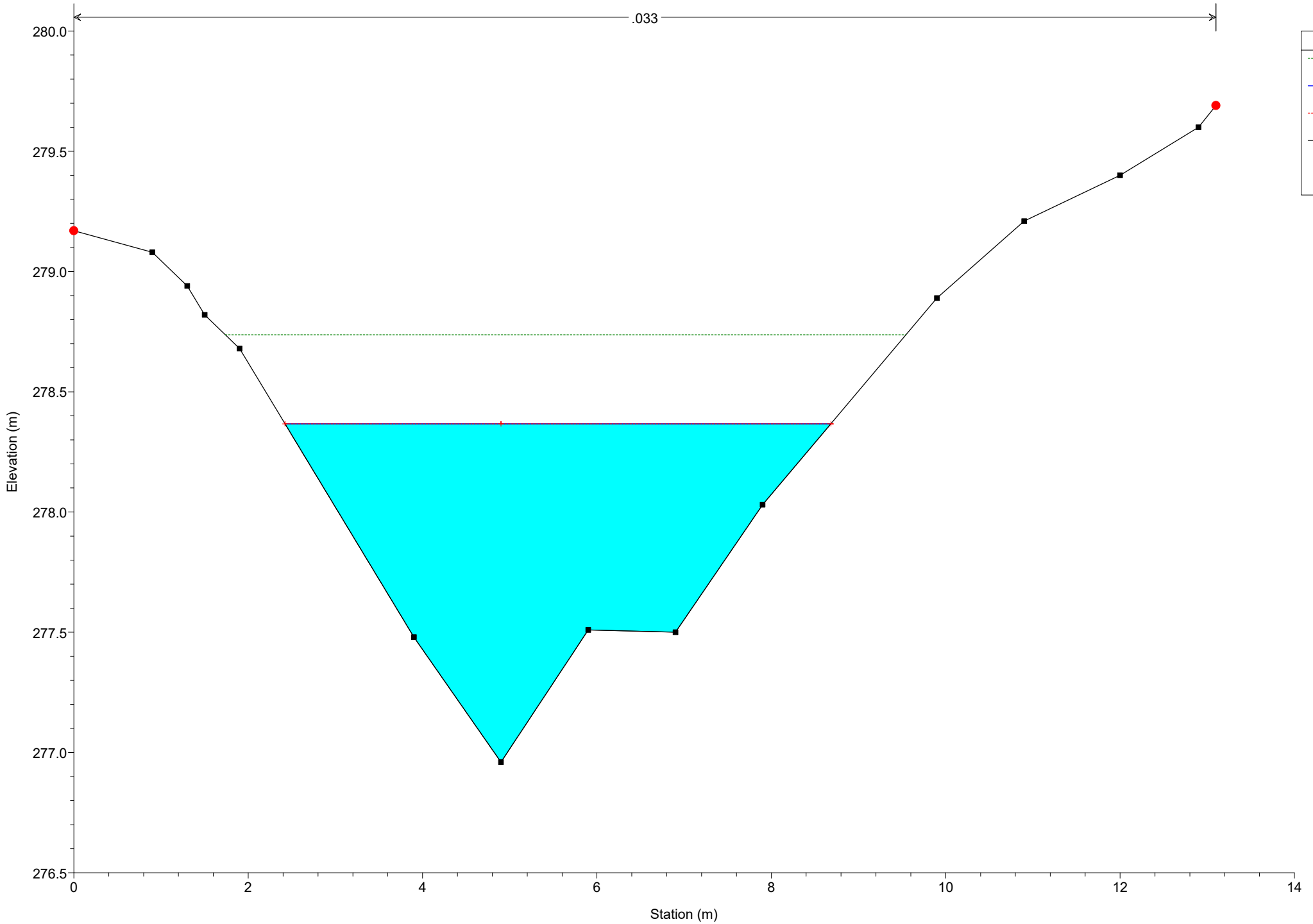




# Simulazione

River = River 1 Reach = Reach 1 RS = 124

.033



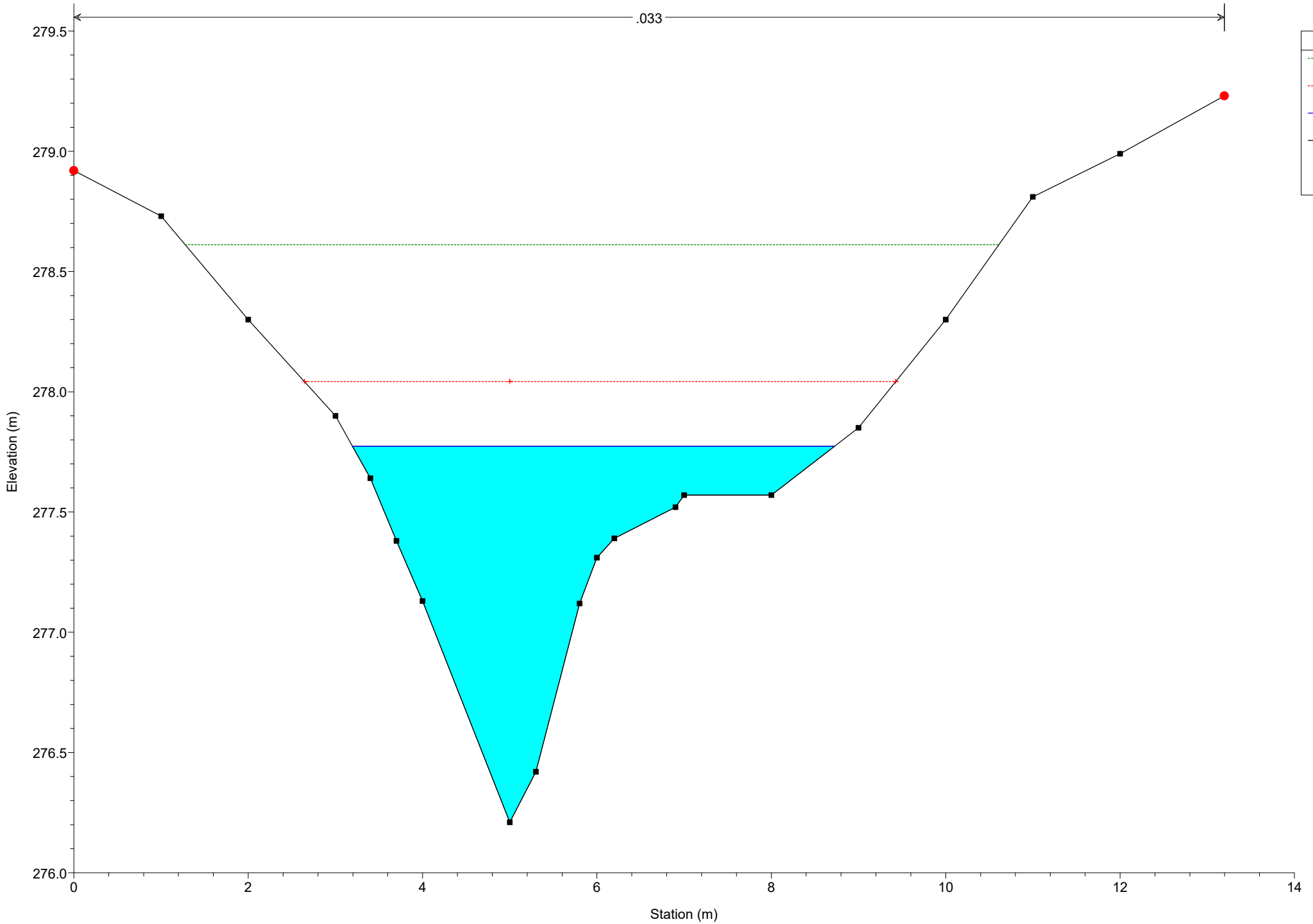
## Legend

- EG PF 1
- WS PF 1
- Crit PF 1
- Ground
- Bank Sta

# Simulazione

River = River 1 Reach = Reach 1 RS = 120

.033



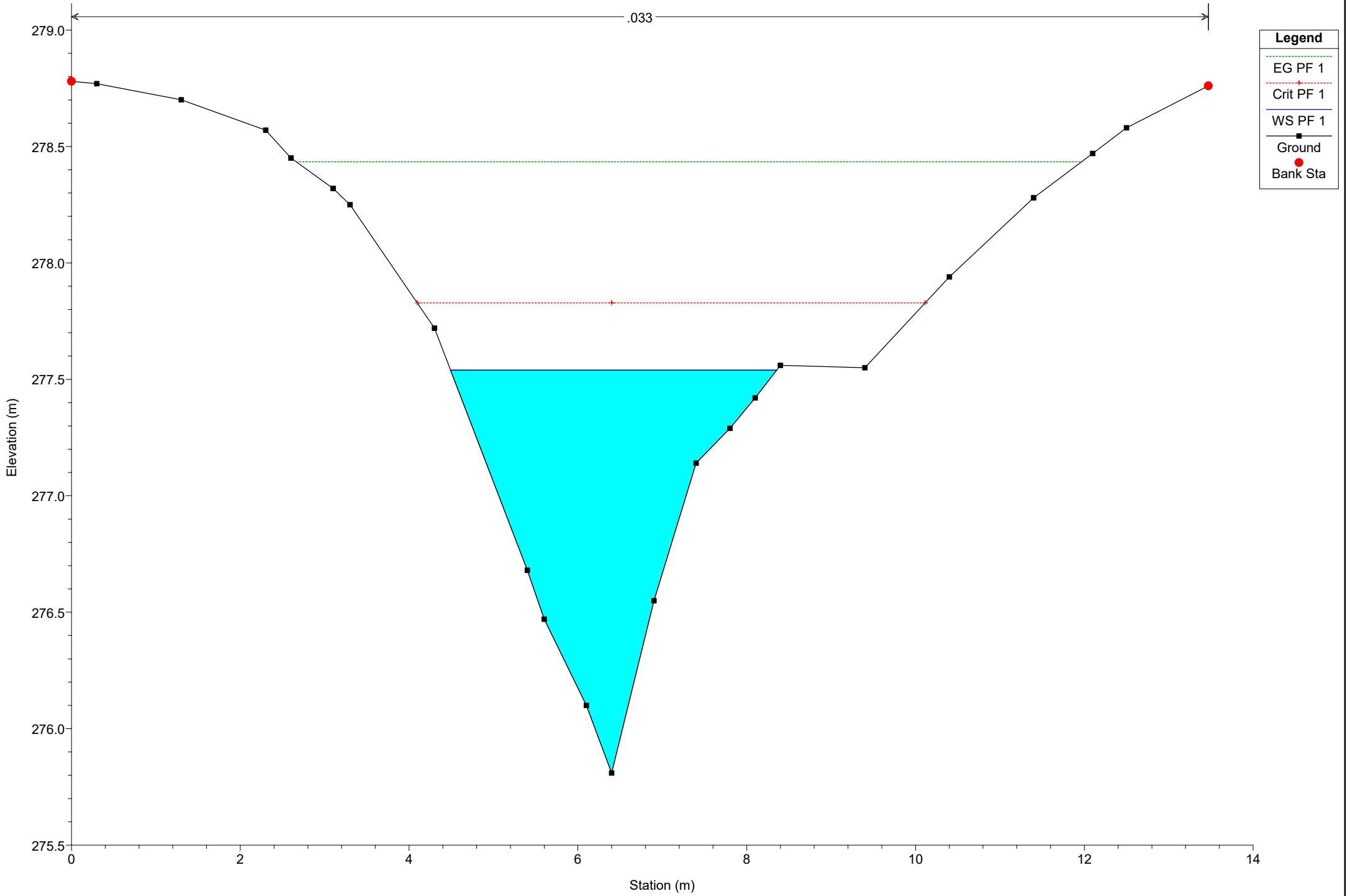
**Legend**

- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 1 Reach = Reach 1 RS = 116

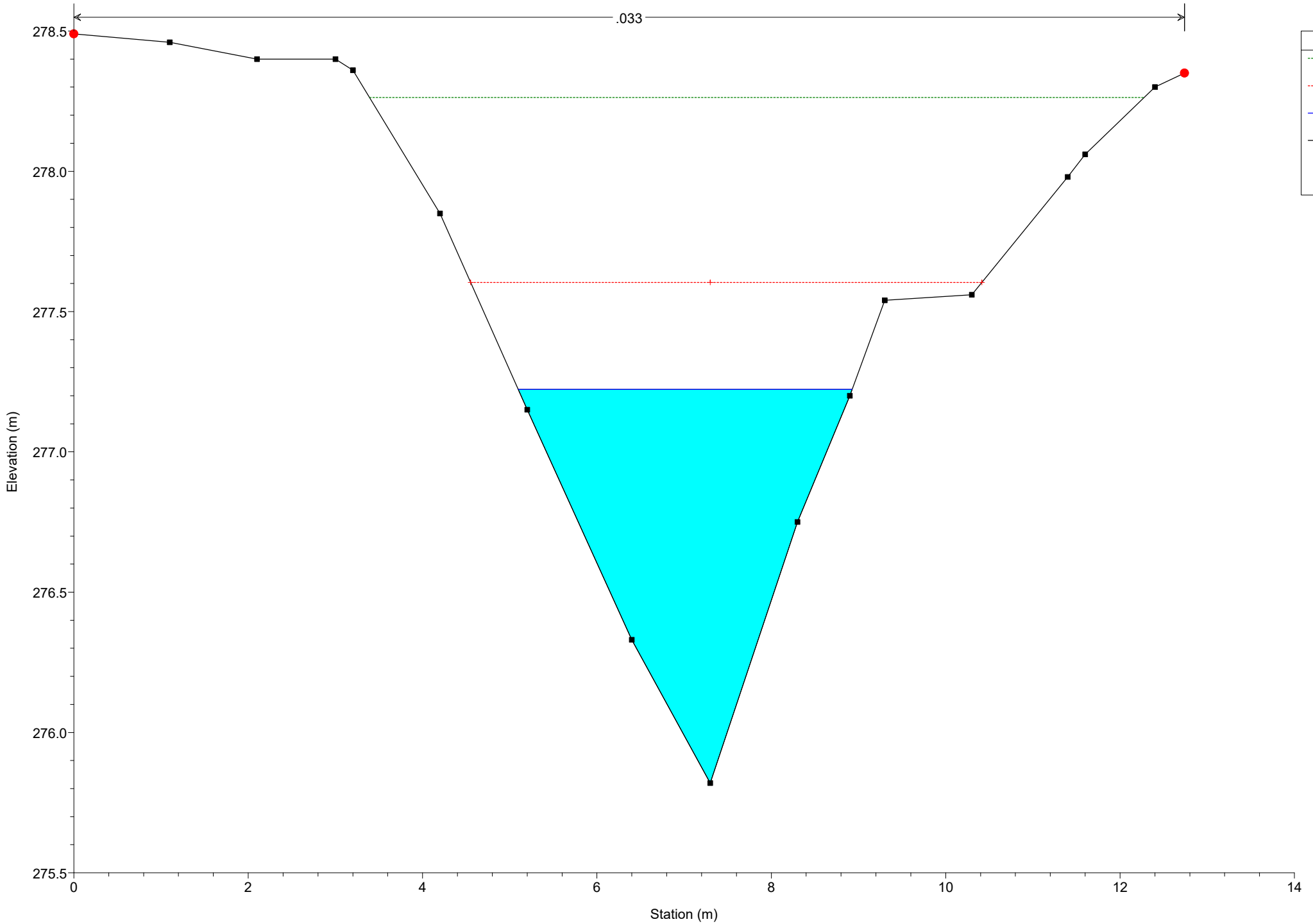
.033



# Simulazione

River = River 1 Reach = Reach 1 RS = 112

.033



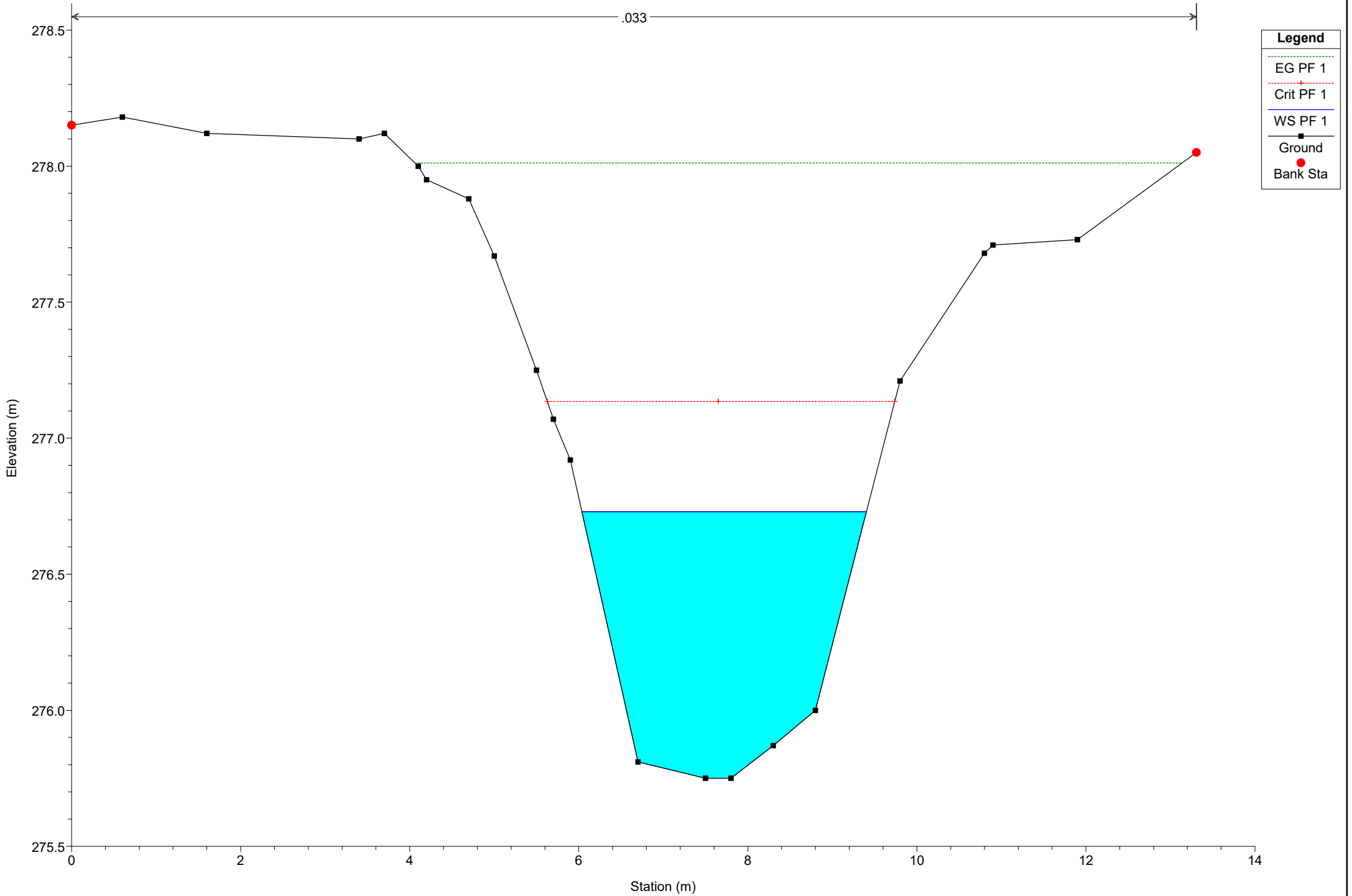
## Legend

- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 1 Reach = Reach 1 RS = 108

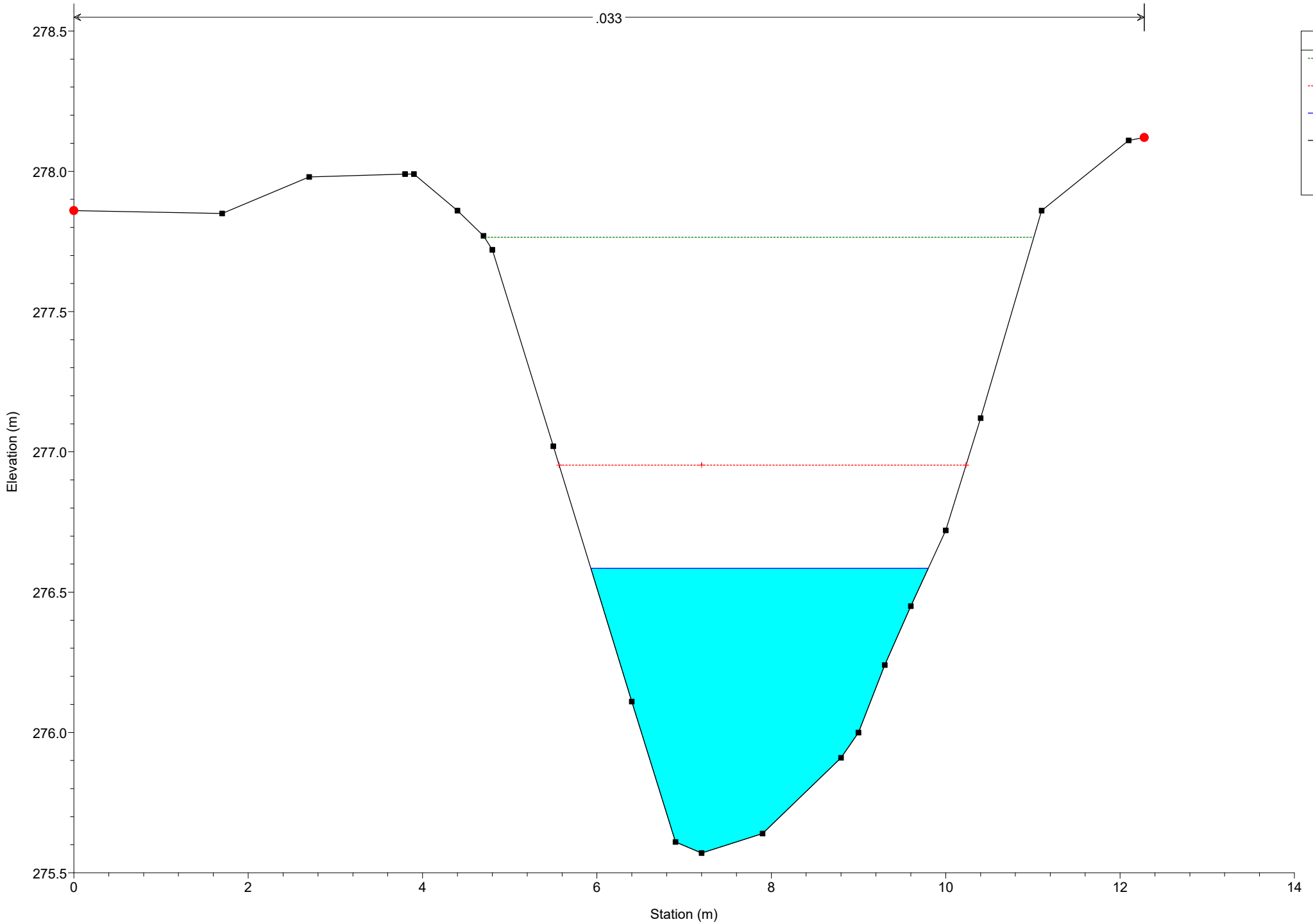
.033



# Simulazione

River = River 1 Reach = Reach 1 RS = 104

.033

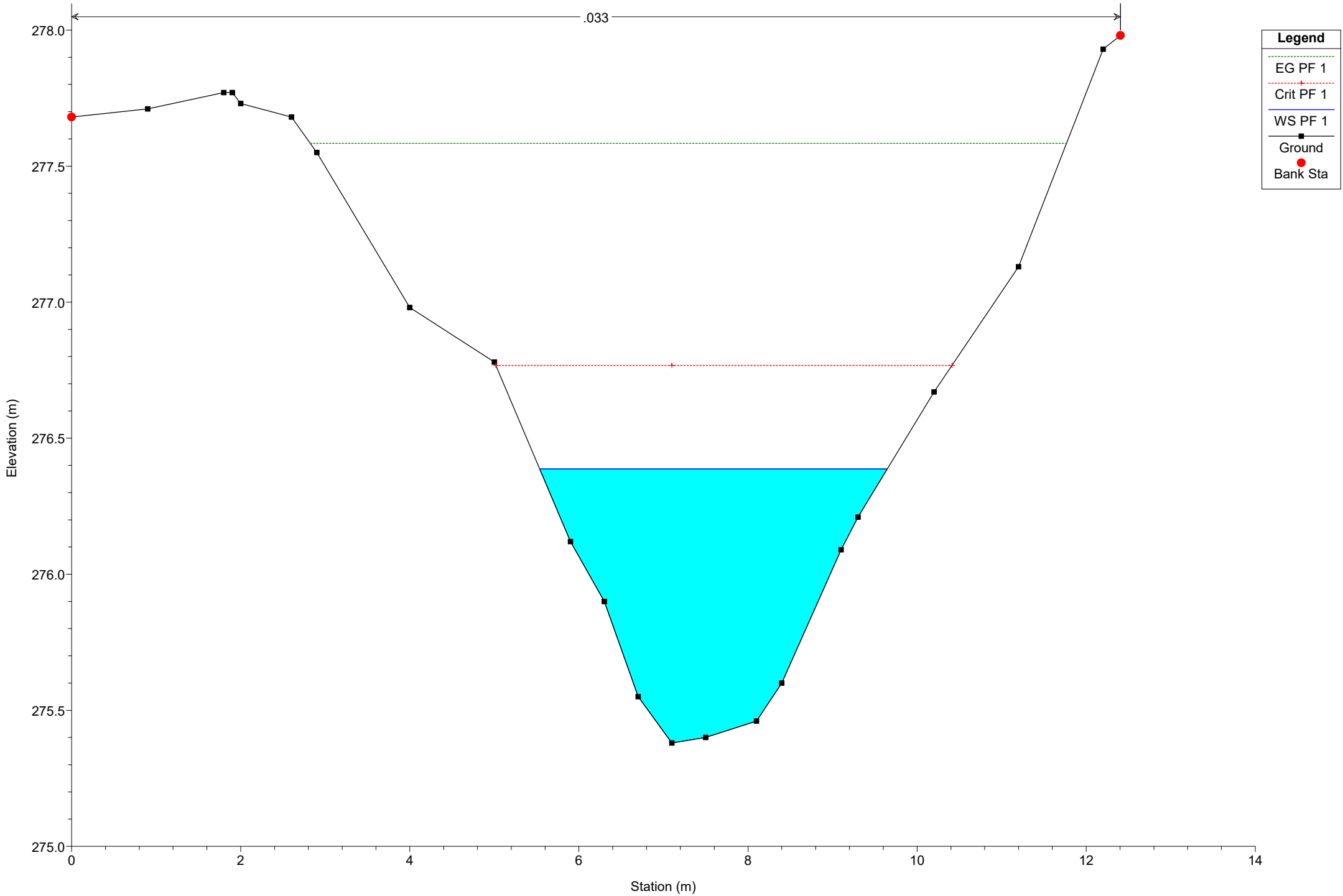


**Legend**

- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

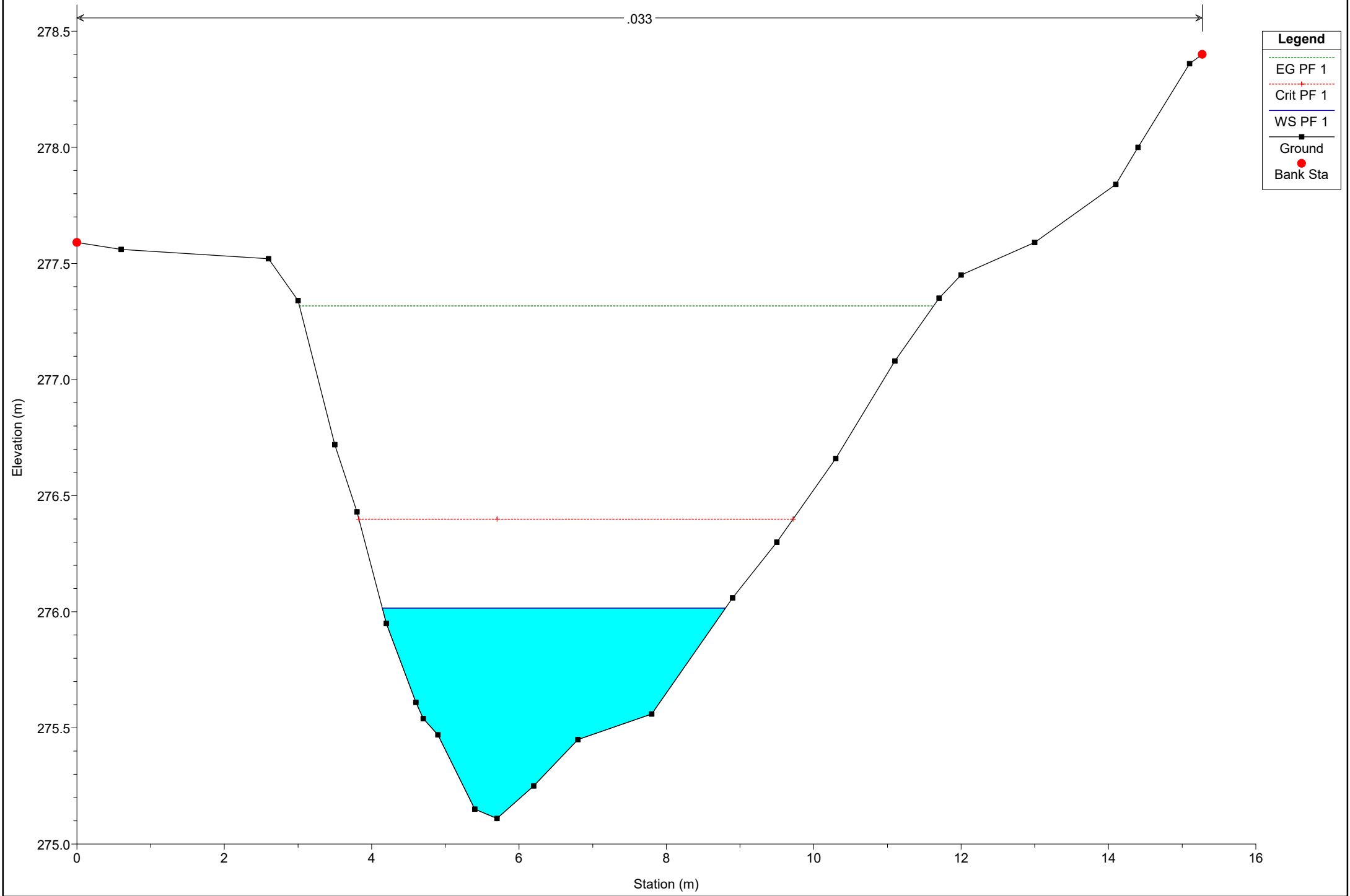
# Simulazione

River = River 1 Reach = Reach 1 RS = 101



# Simulazione

River = River 1 Reach = Reach 1 RS = 97



**Legend**

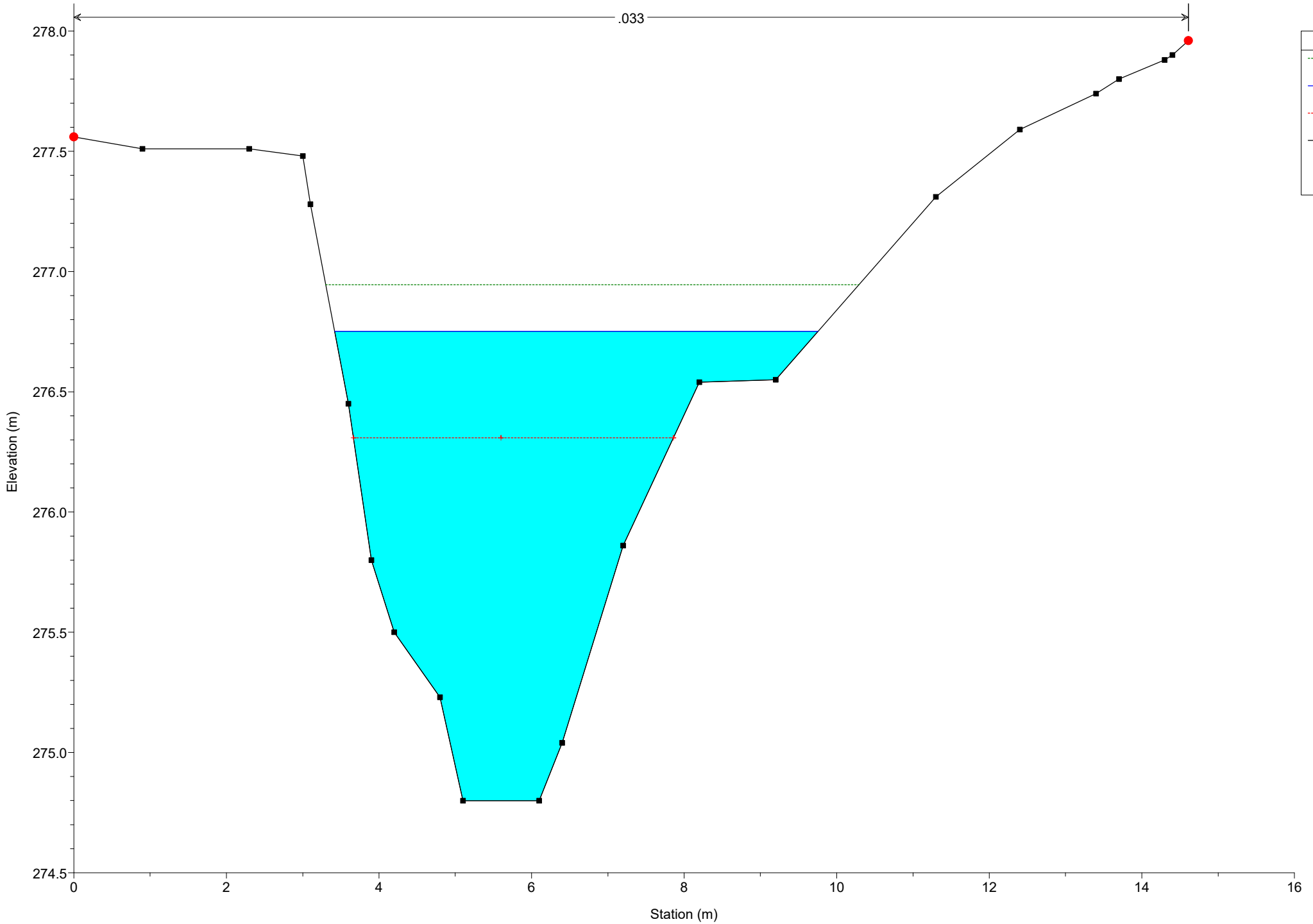
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta



# Simulazione

River = River 1 Reach = Reach 1 RS = 94

.033



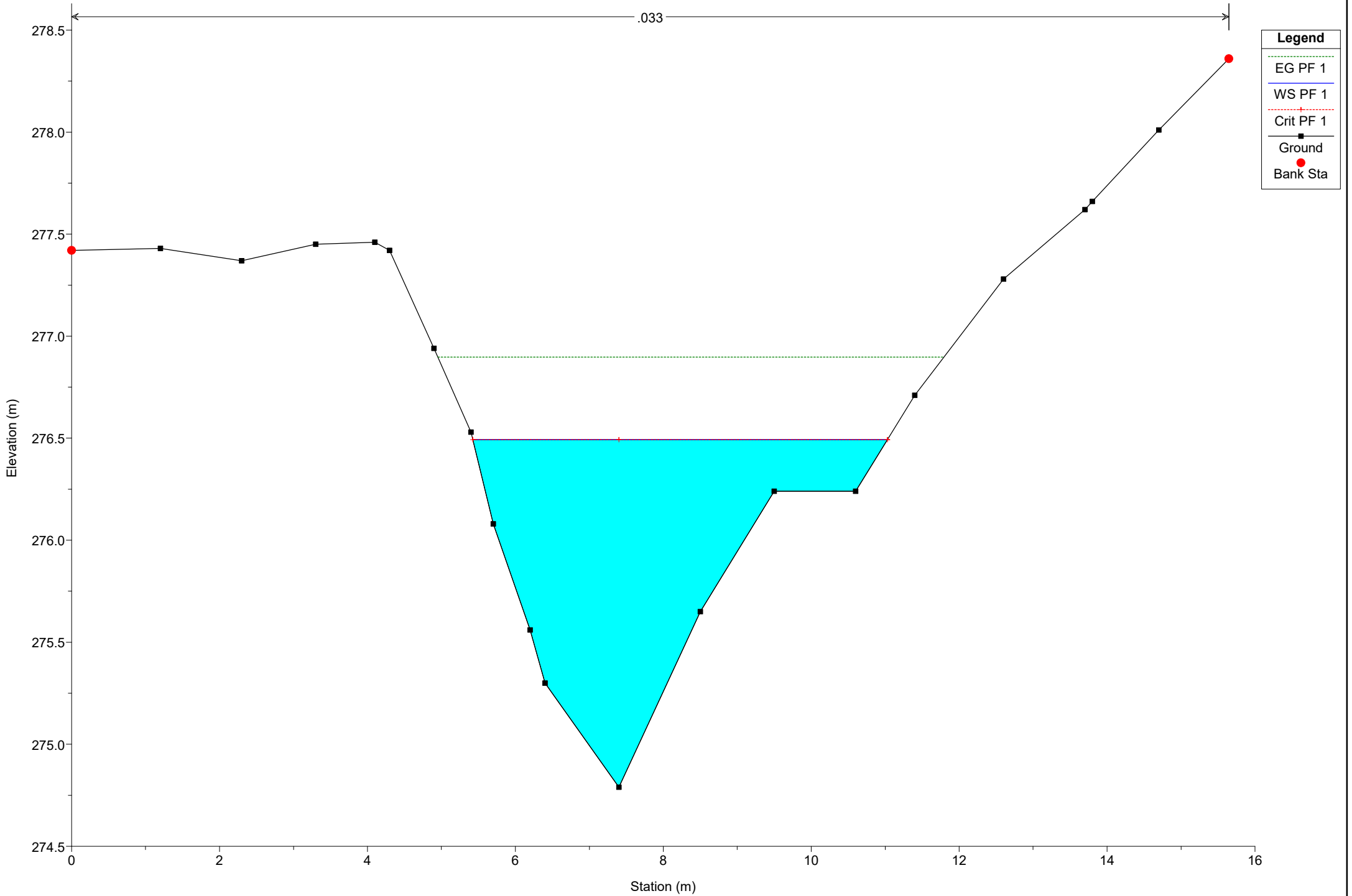
**Legend**

- EG PF 1
- WS PF 1
- Crit PF 1
- Ground
- Bank Sta

# Simulazione

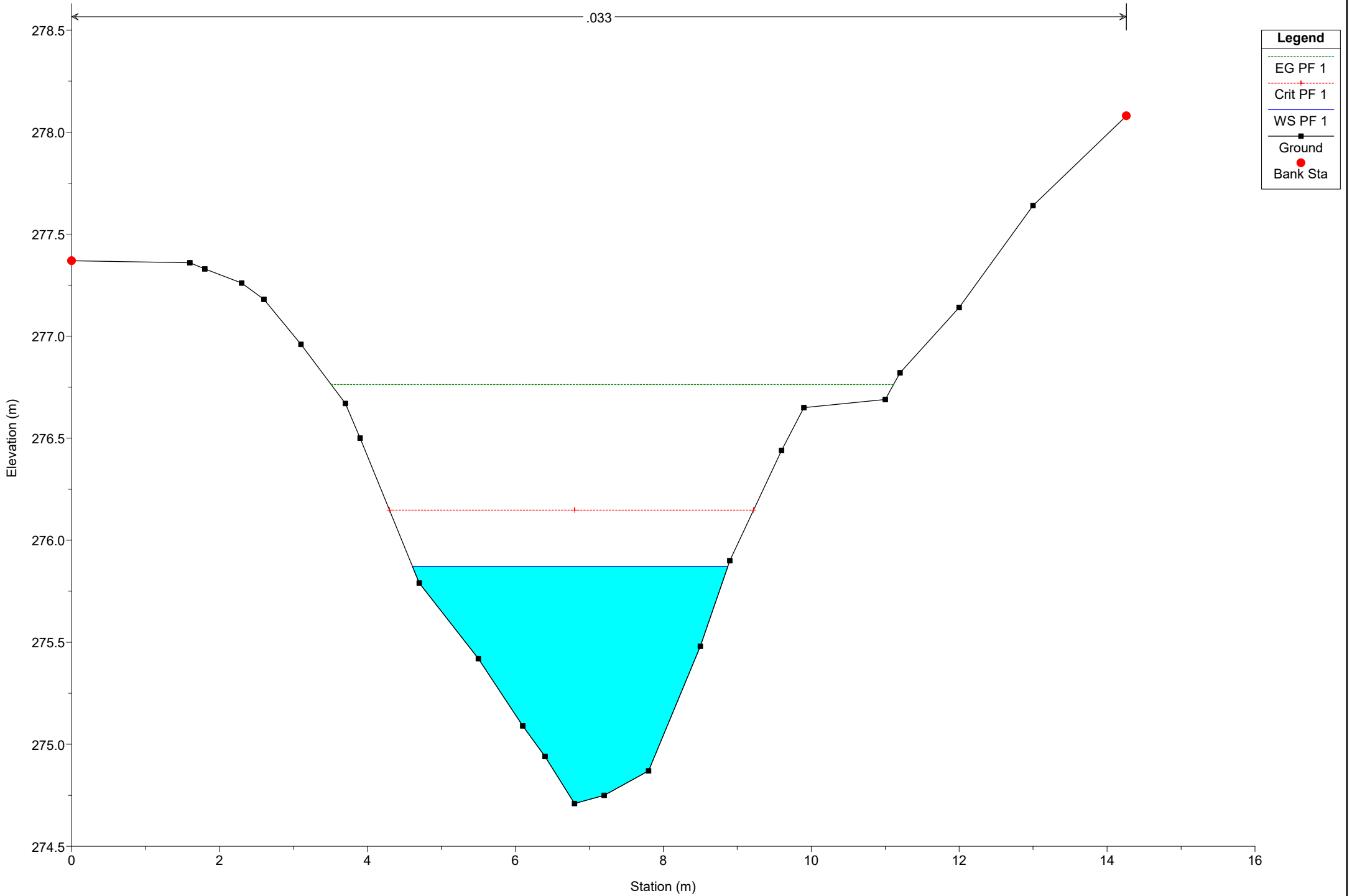
River = River 1 Reach = Reach 1 RS = 91

.033



# Simulazione

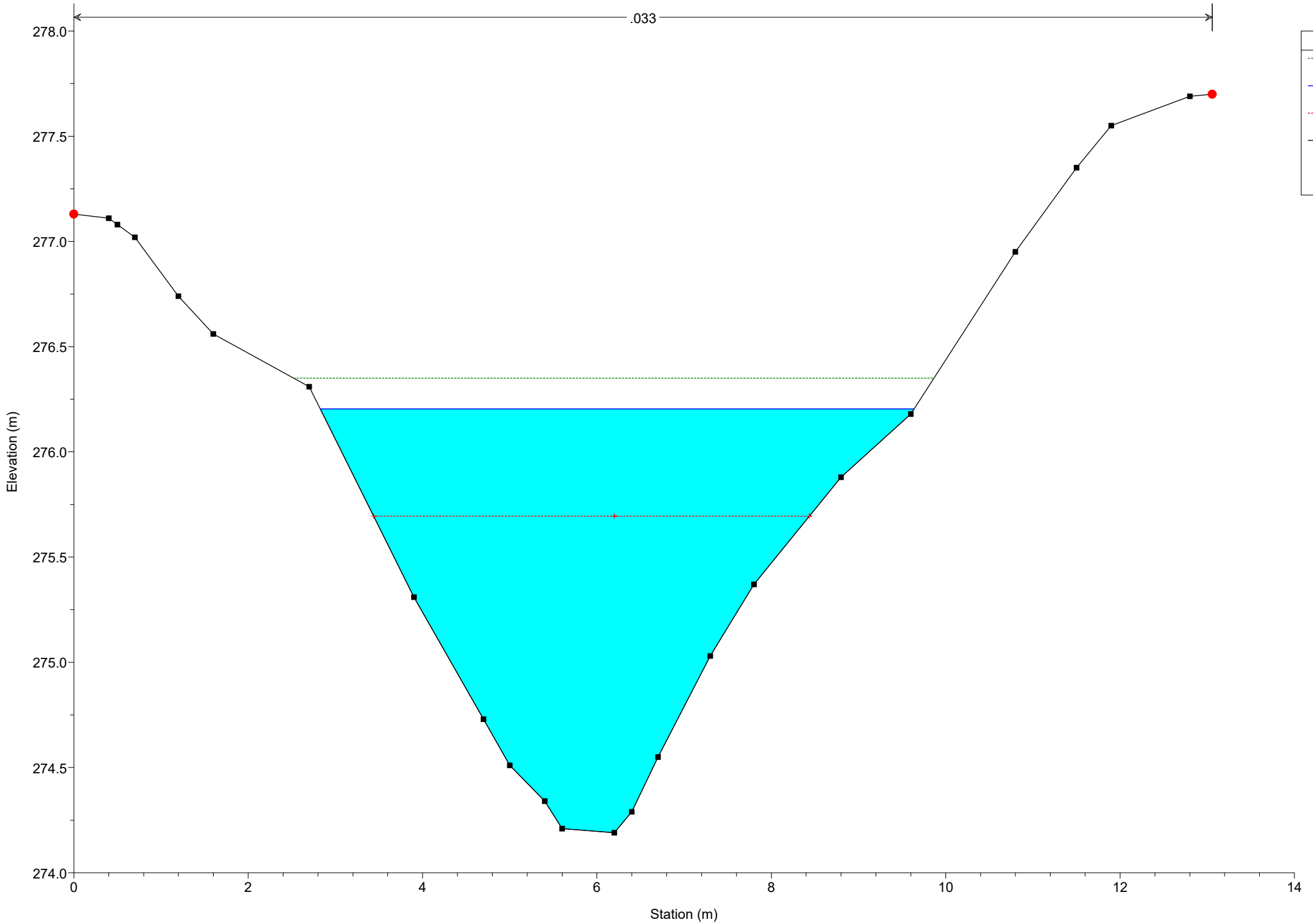
River = River 1 Reach = Reach 1 RS = 87



# Simulazione

River = River 1 Reach = Reach 1 RS = 82

.033



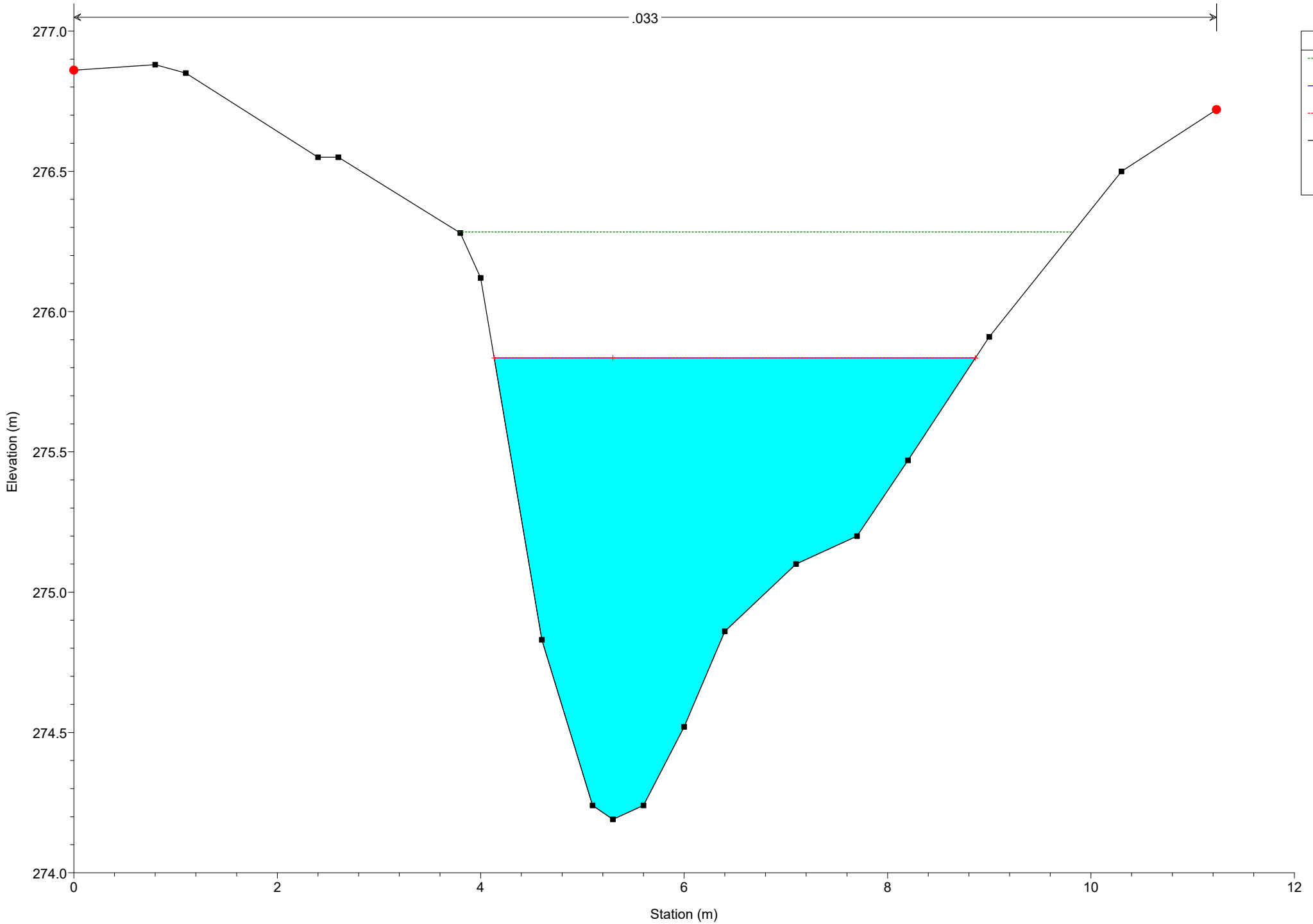
**Legend**

- EG PF 1
- WS PF 1
- Crit PF 1
- Ground
- Bank Sta

# Simulazione

River = River 1 Reach = Reach 1 RS = 76

.033



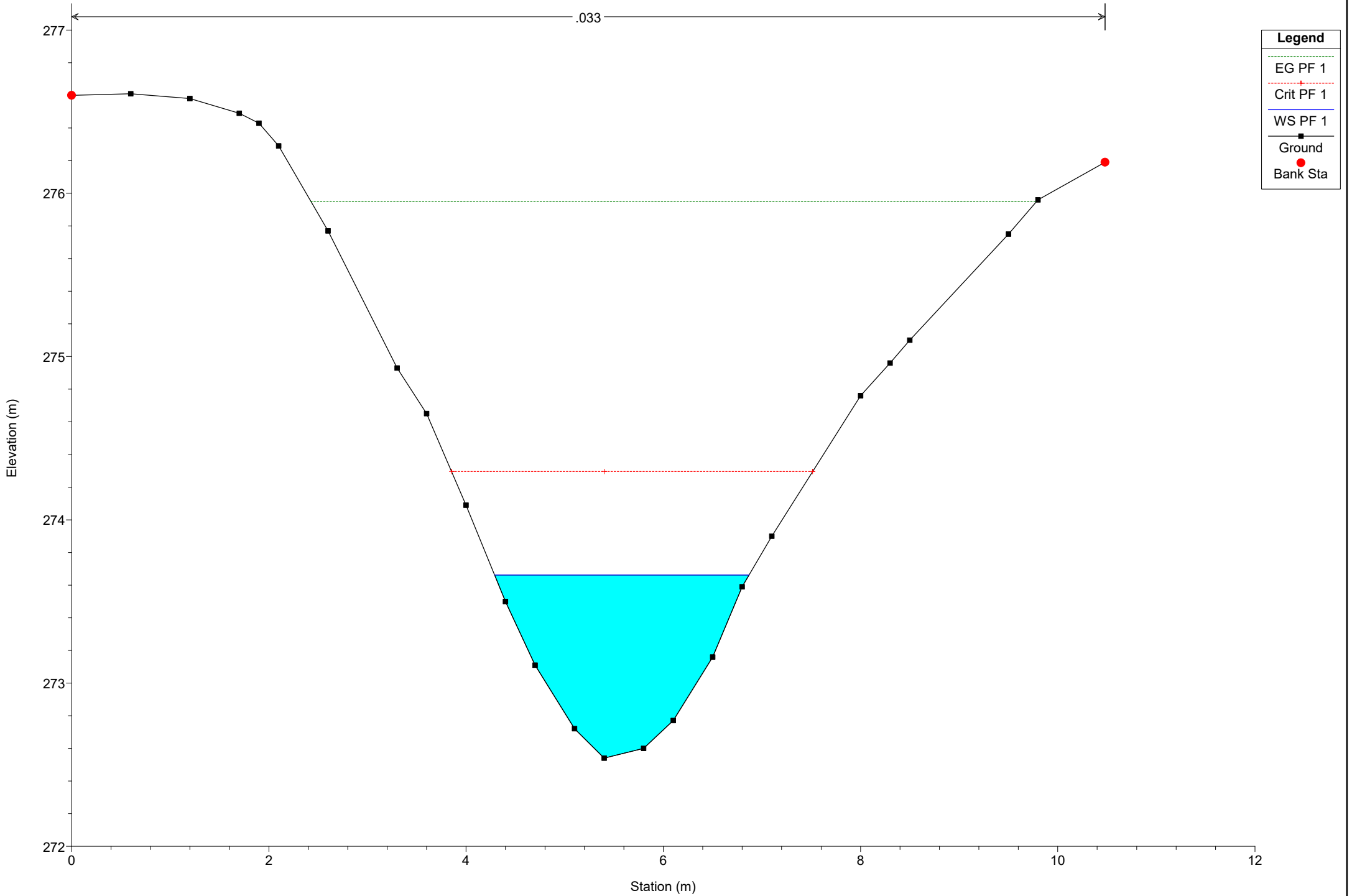
**Legend**

- EG PF 1
- WS PF 1
- Crit PF 1
- Ground
- Bank Sta

# Simulazione

River = River 1 Reach = Reach 1 RS = 72

.033



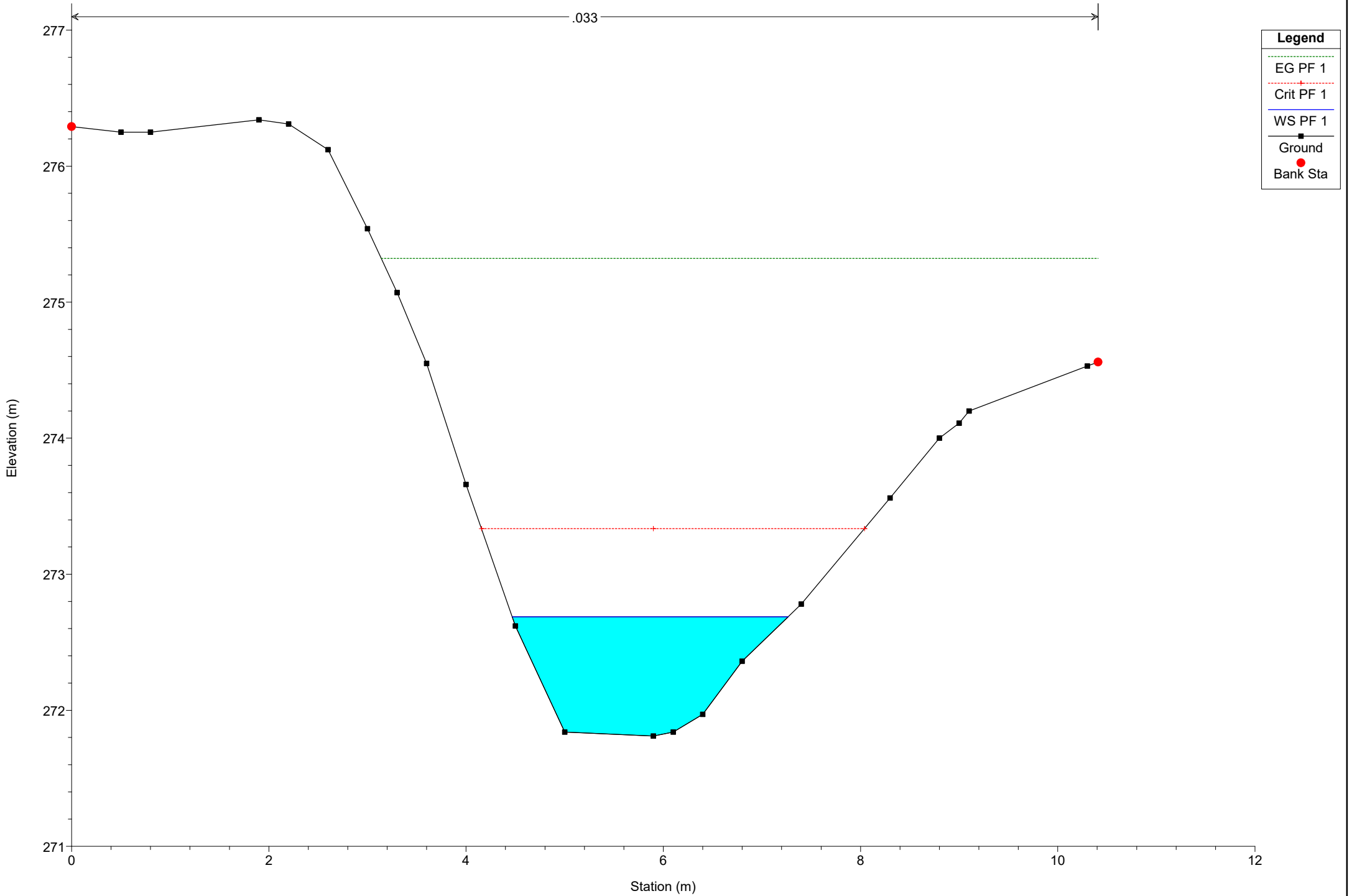
**Legend**

- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 1 Reach = Reach 1 RS = 67

.033

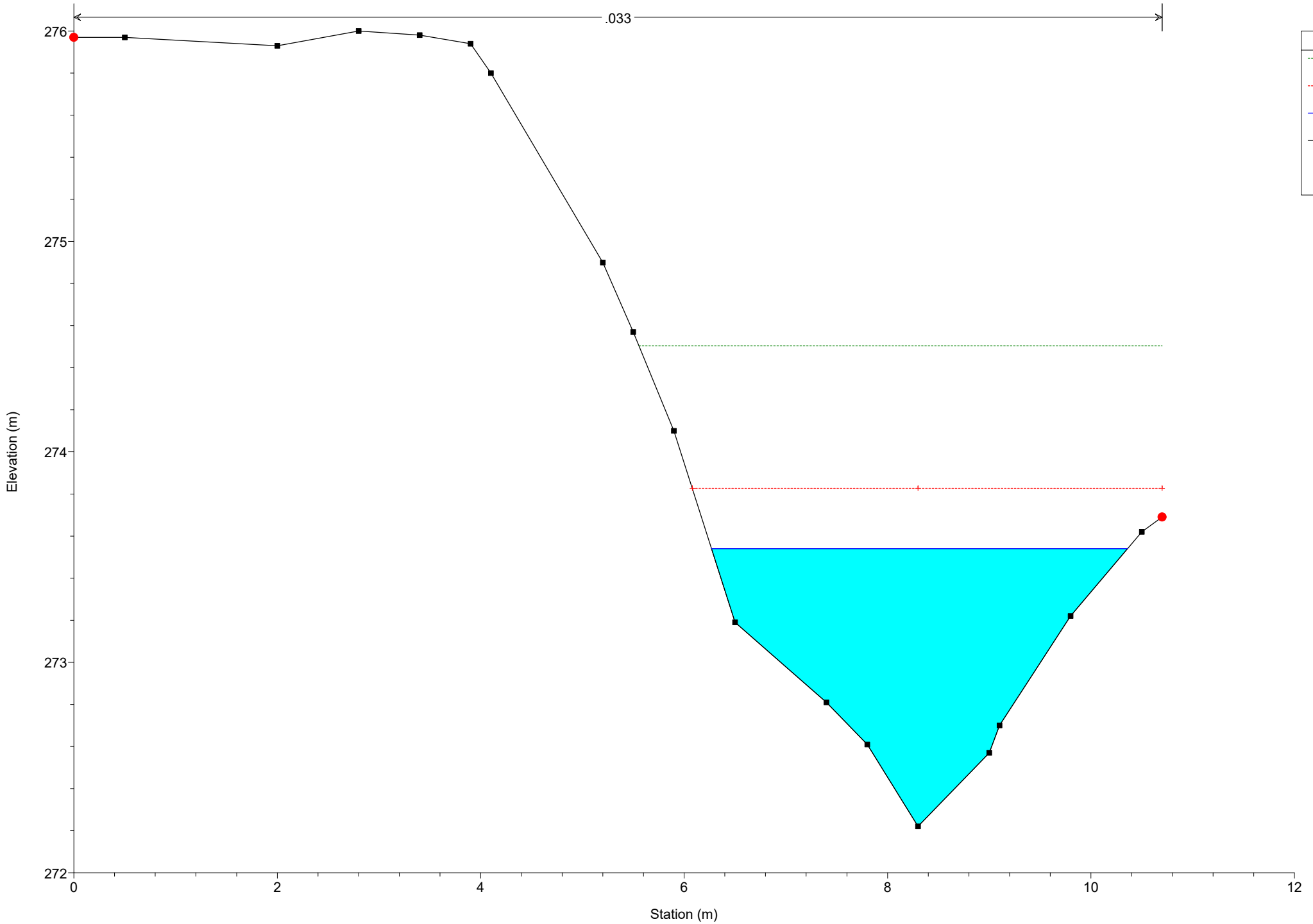


Legend	
EG PF 1	
Crit PF 1	
WS PF 1	
Ground	
Bank Sta	

# Simulazione

River = River 1 Reach = Reach 1 RS = 63

.033



**Legend**

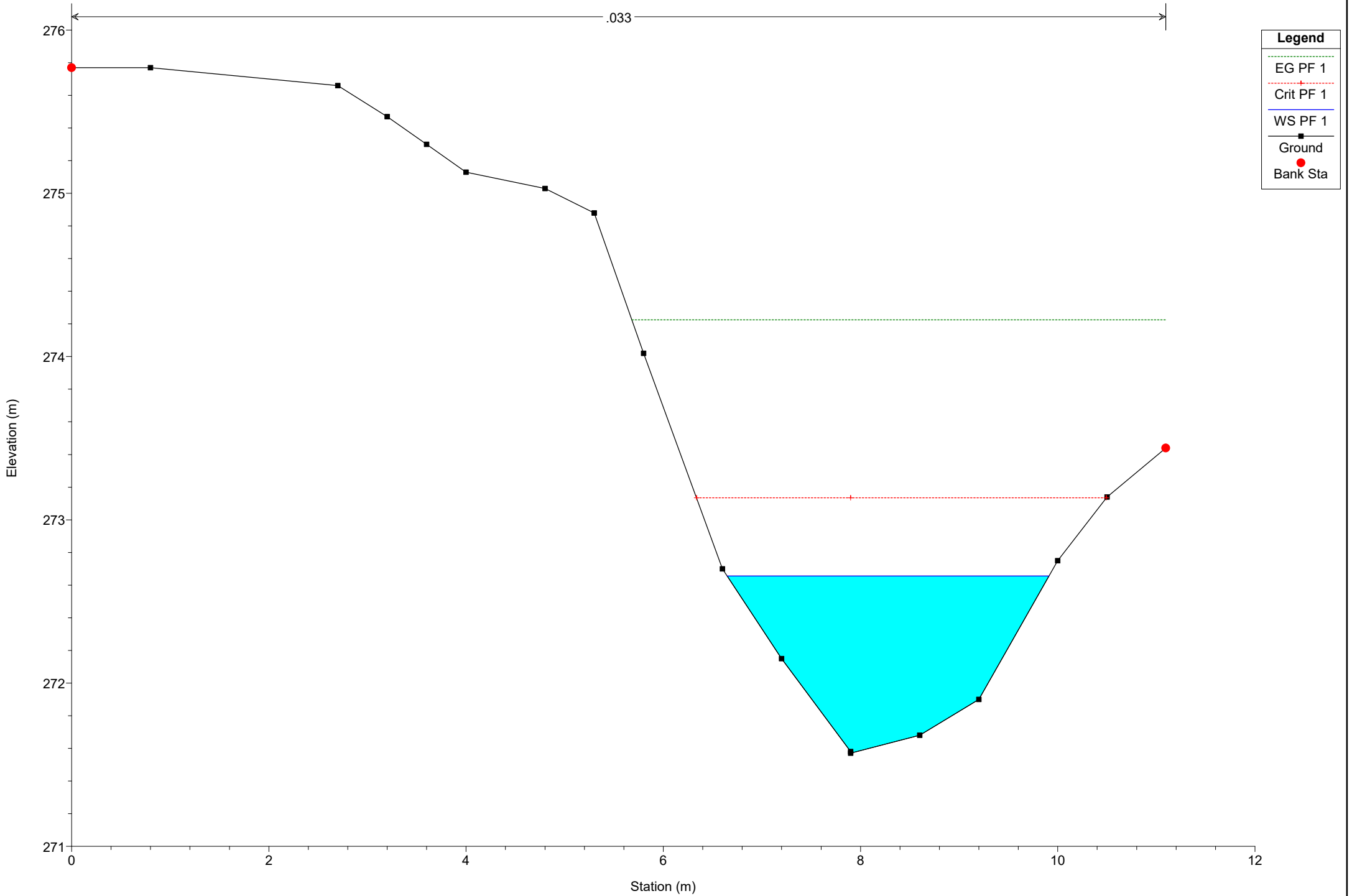
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta



# Simulazione

River = River 1 Reach = Reach 1 RS = 59

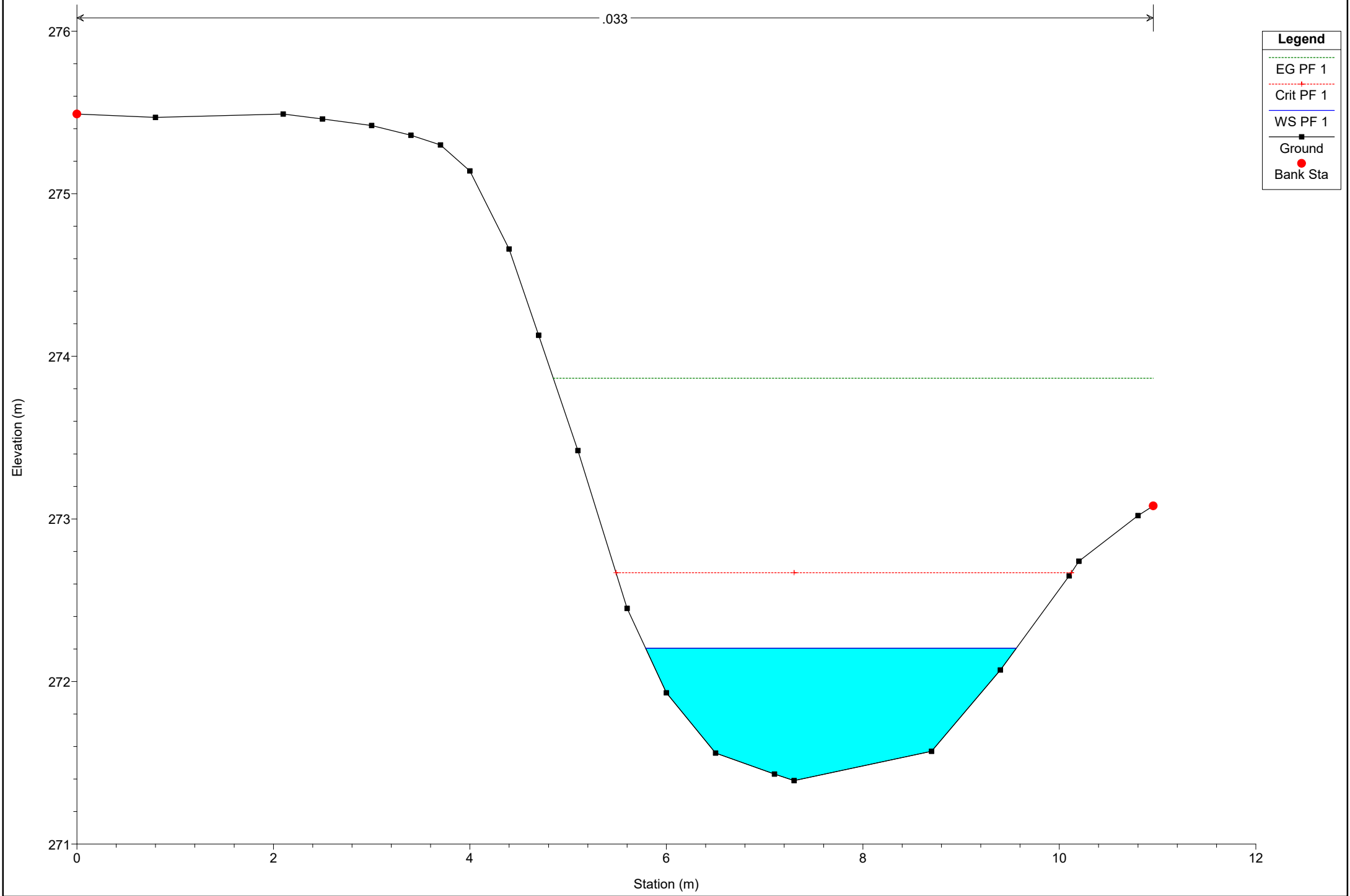
.033



# Simulazione

River = River 1 Reach = Reach 1 RS = 55

.033



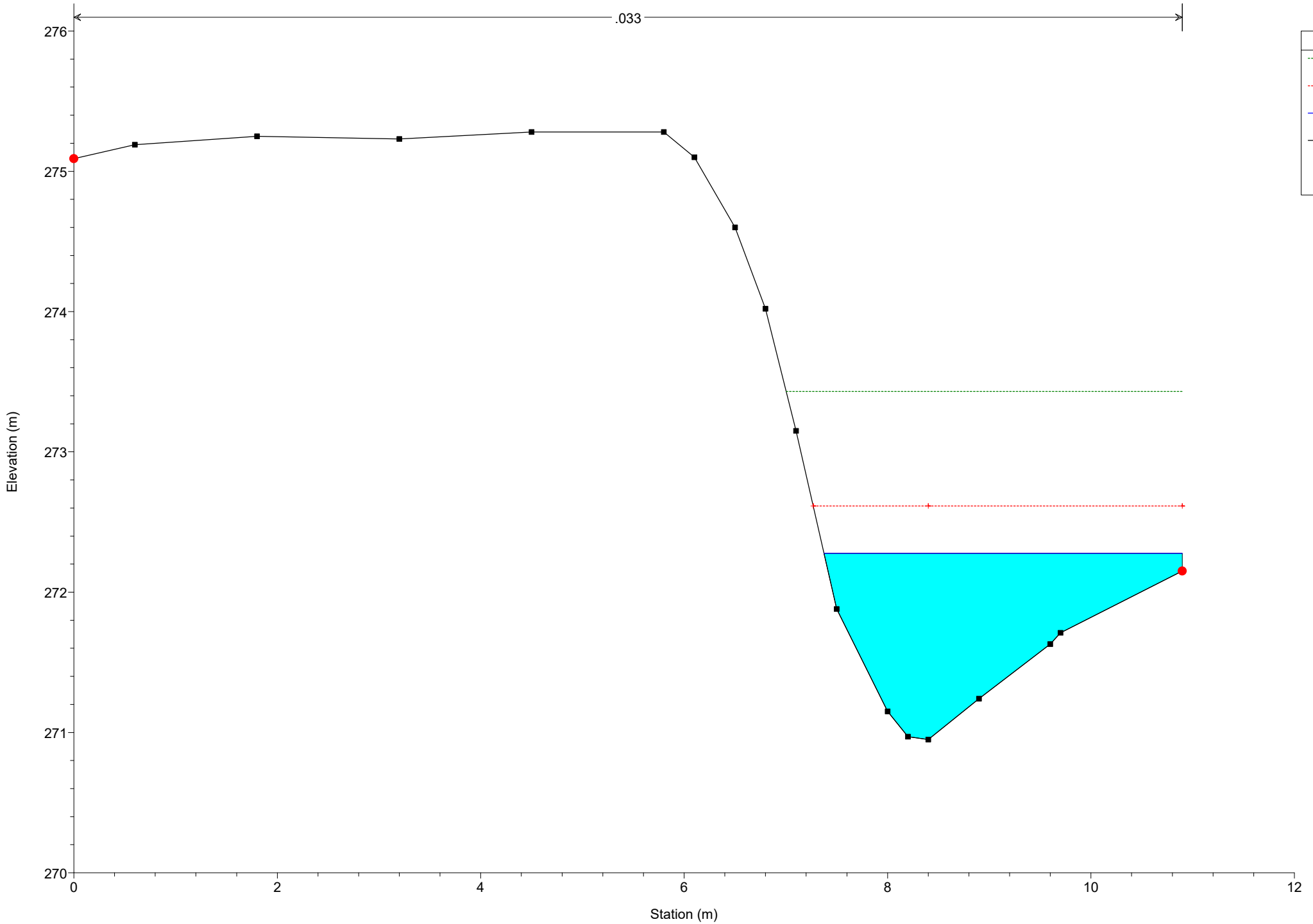
**Legend**

- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 1 Reach = Reach 1 RS = 51

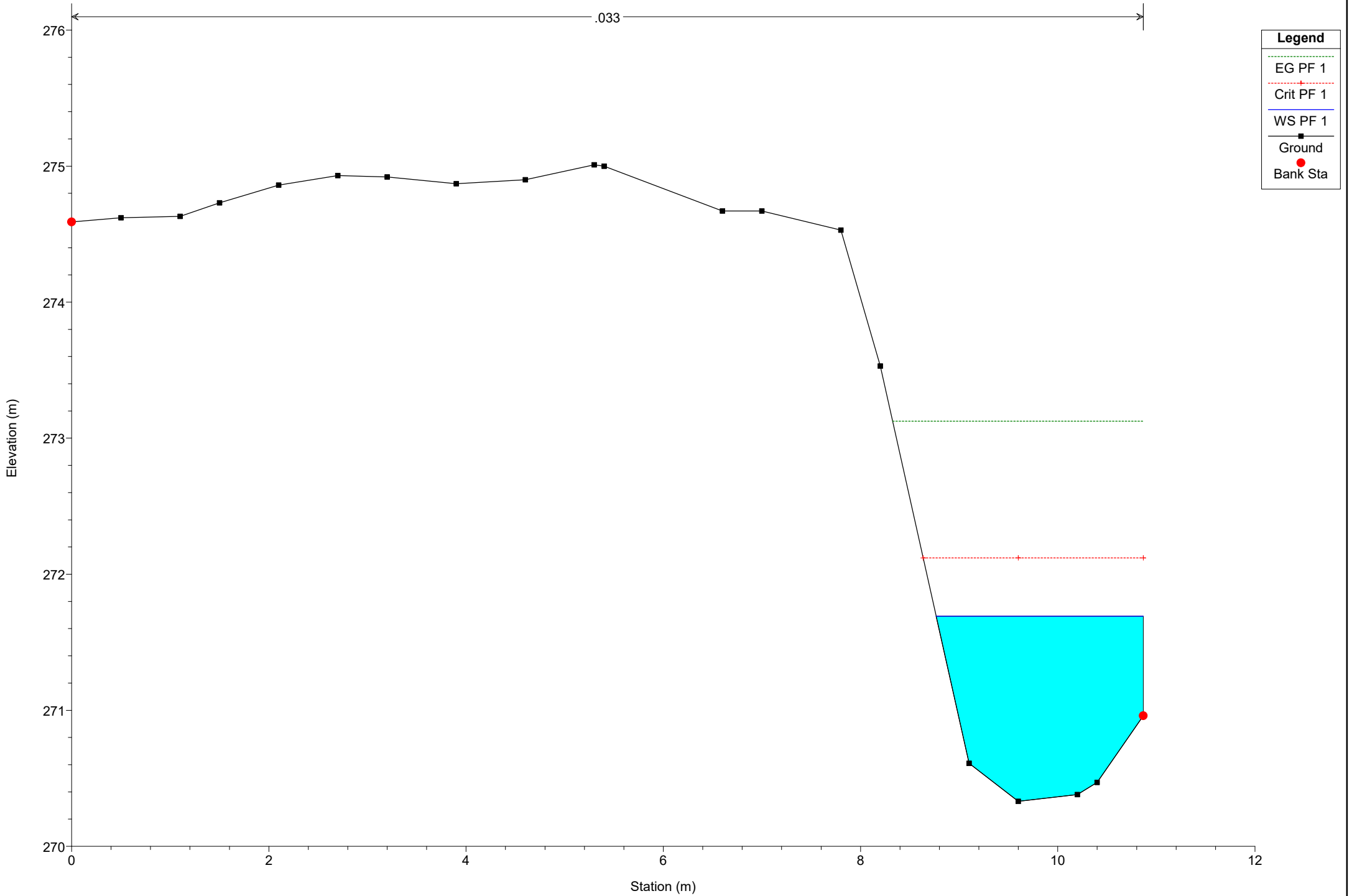
.033



# Simulazione

River = River 1 Reach = Reach 1 RS = 46

.033



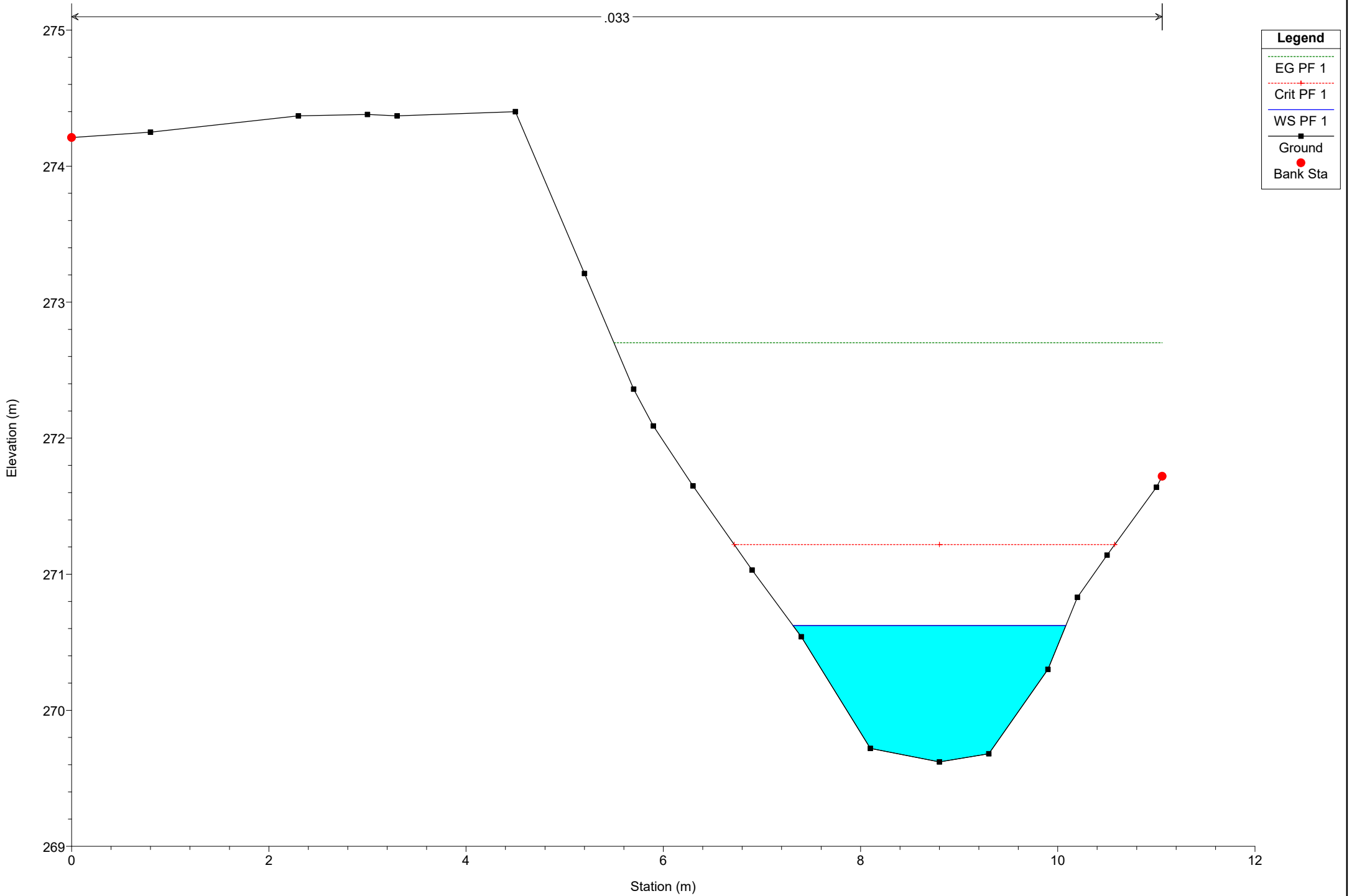
**Legend**

- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 1 Reach = Reach 1 RS = 42

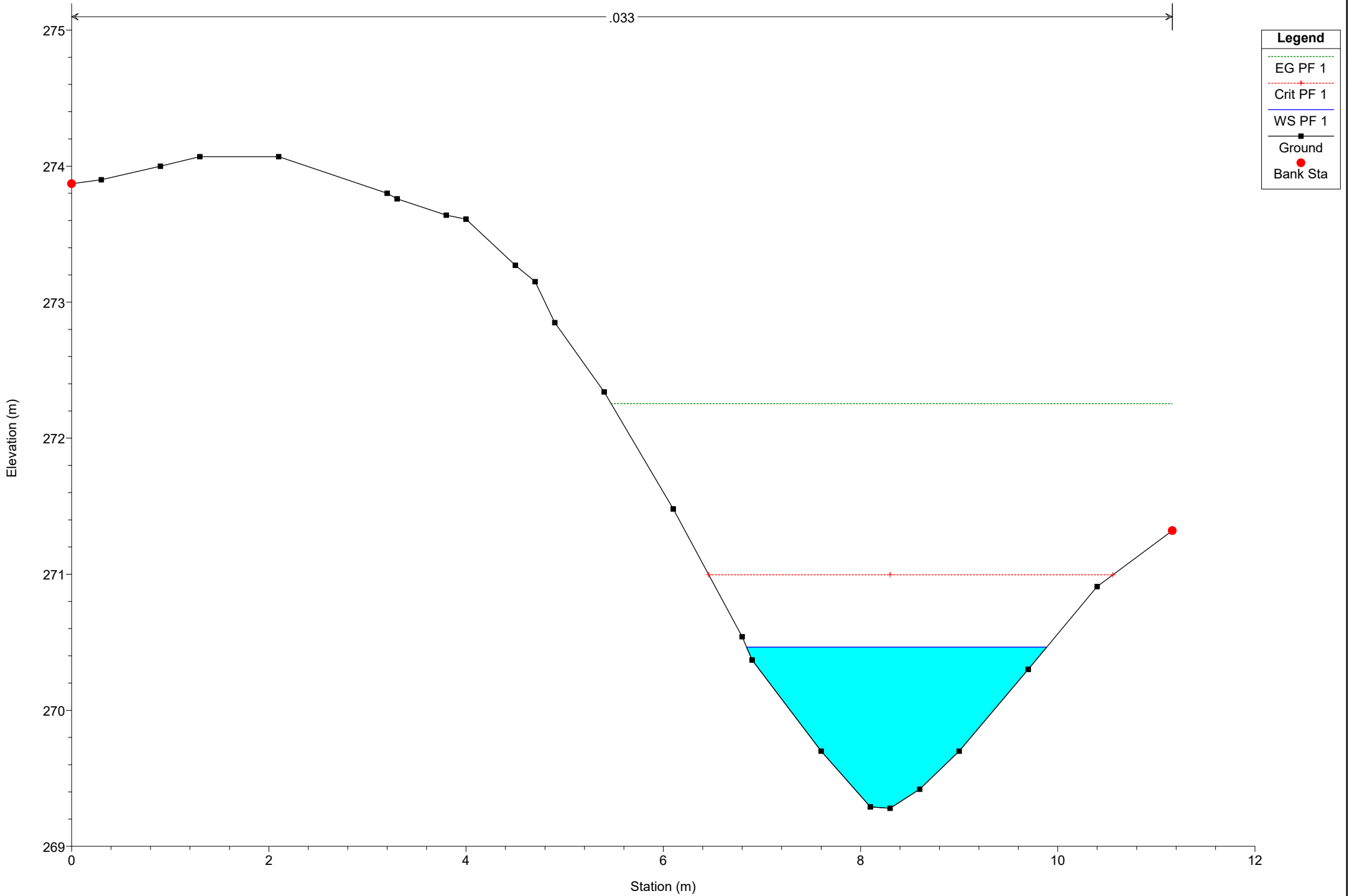
.033



# Simulazione

River = River 1 Reach = Reach 1 RS = 38

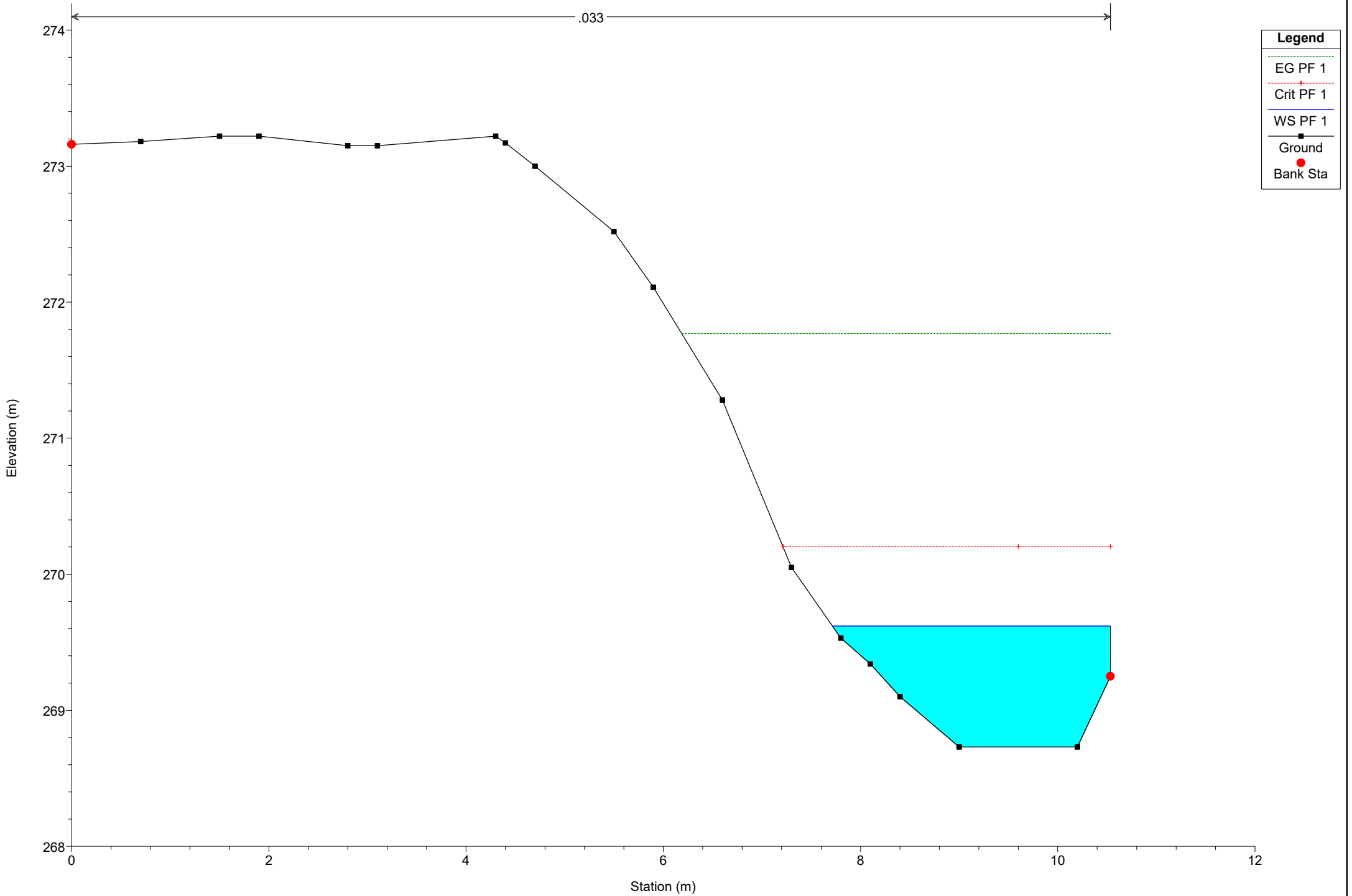
.033



# Simulazione

River = River 1 Reach = Reach 1 RS = 34

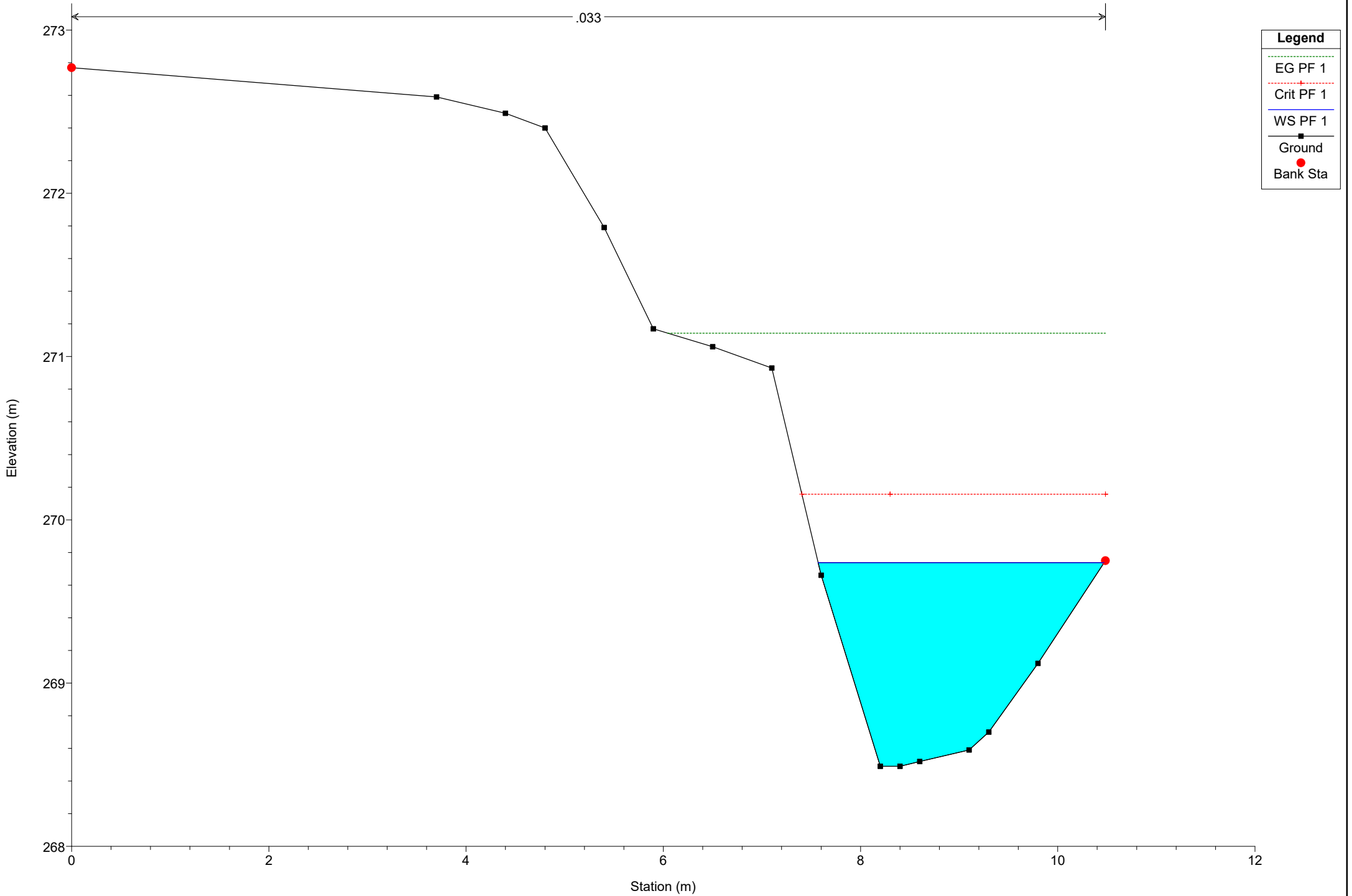
.033



# Simulazione

River = River 1 Reach = Reach 1 RS = 29

.033

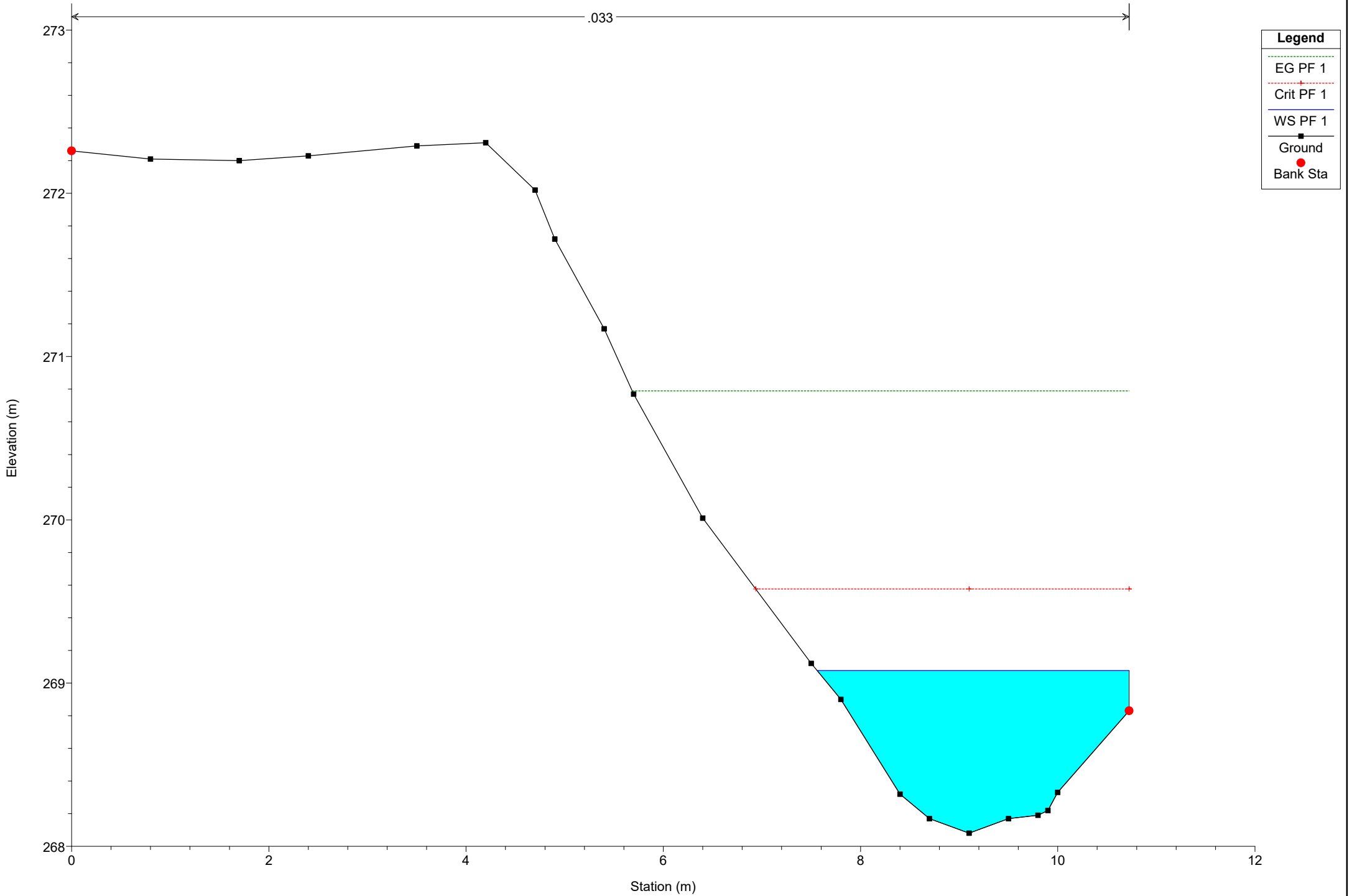




# Simulazione

River = River 1 Reach = Reach 1 RS = 25

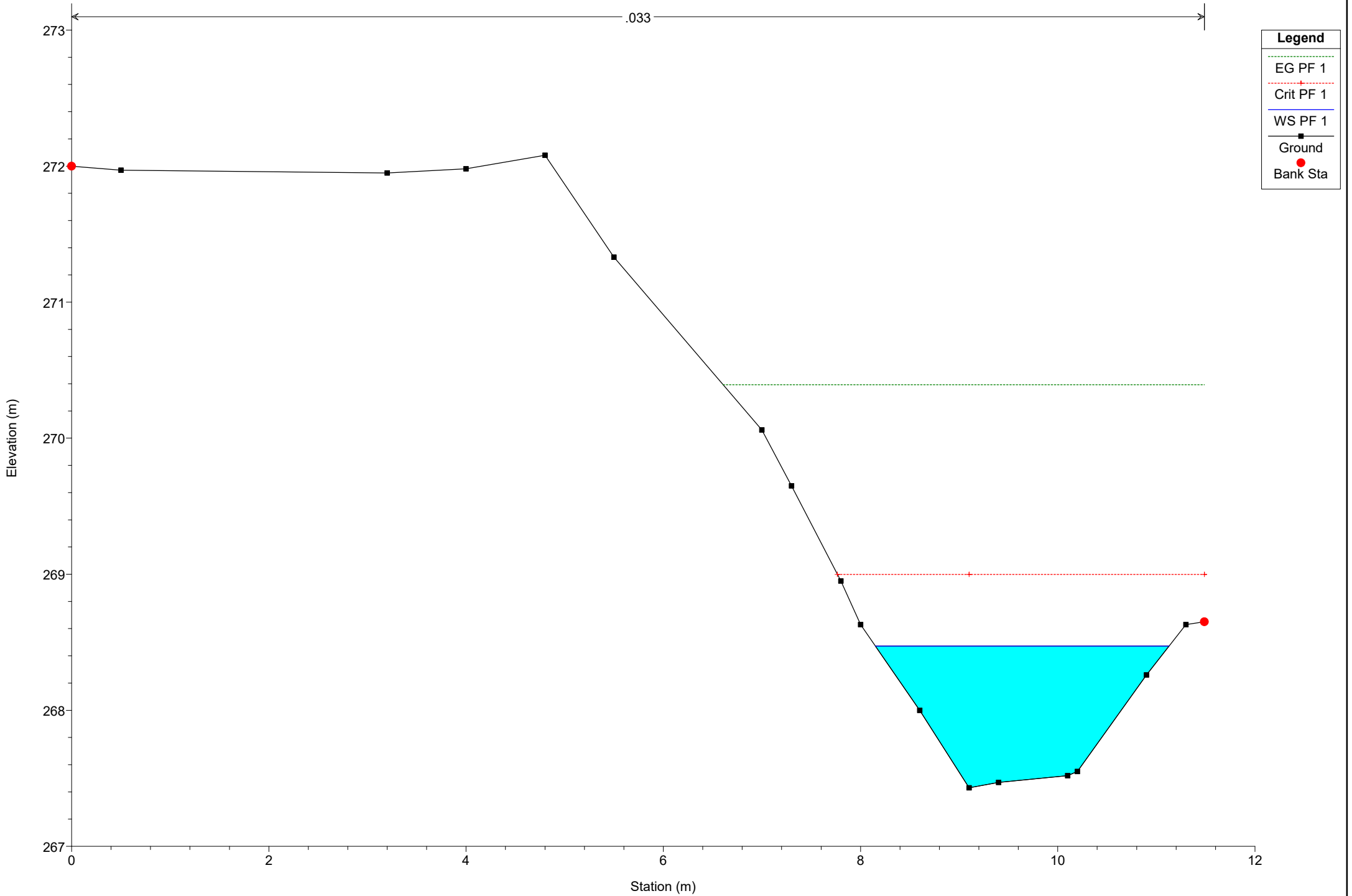
.033



# Simulazione

River = River 1 Reach = Reach 1 RS = 21

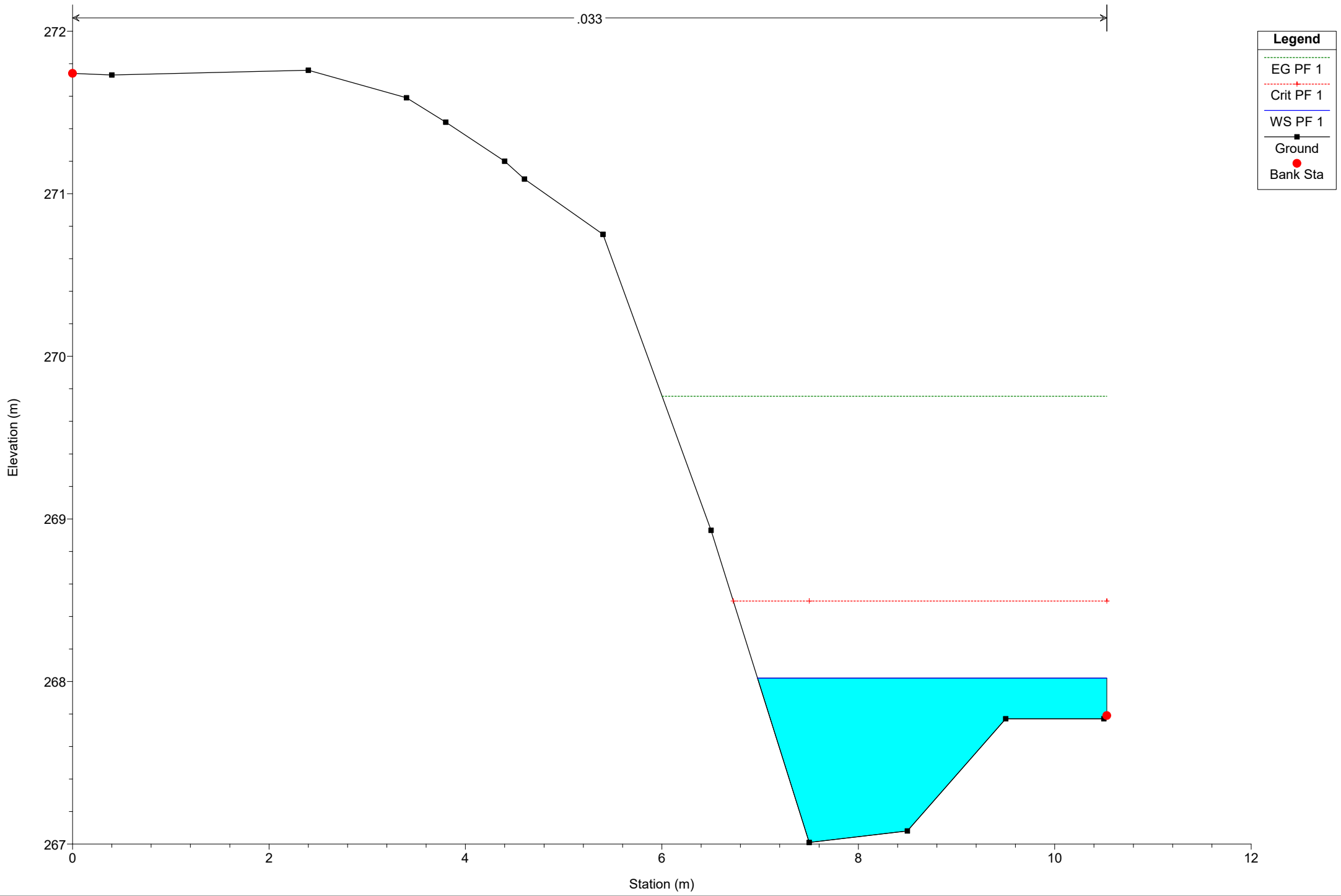
.033



# Simulazione

River = River 1 Reach = Reach 1 RS = 15

.033



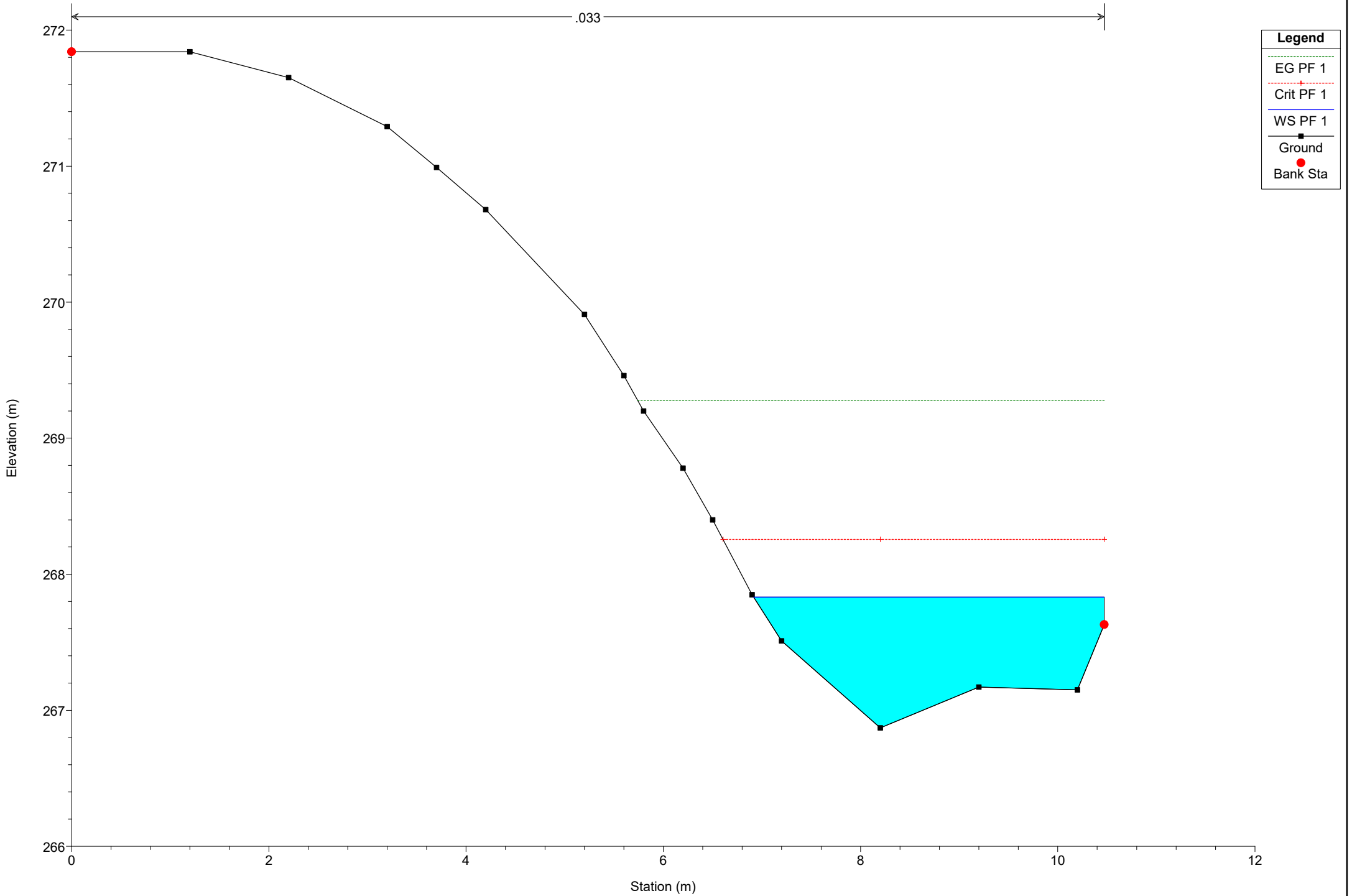
## Legend

- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 1 Reach = Reach 1 RS = 11

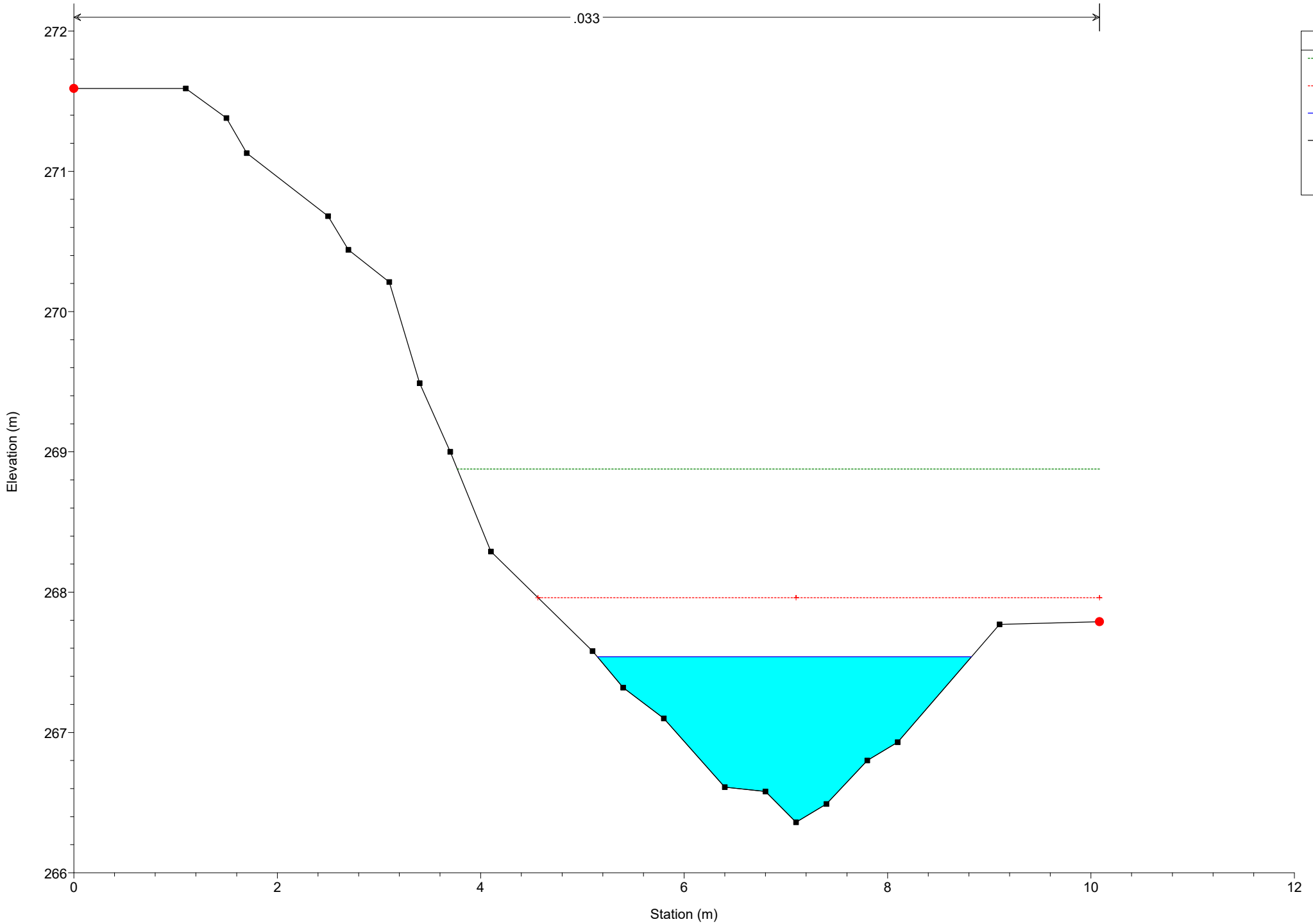
.033



# Simulazione

River = River 1 Reach = Reach 1 RS = 6

.033



## Legend

- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Impianto Piano Mele

River	Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
River 1	Reach 1	139	PF 1	0.09	265.74	265.85	265.85	265.89	0.026988	0.82	0.11	1.62	1.01
River 1	Reach 1	139	PF 2	0.35	265.74	265.95	265.95	266.01	0.022358	1.11	0.32	2.58	1.01
River 1	Reach 1	128	PF 1	0.09	263.37	263.46	263.58	264.84	2.052899	5.20	0.02	0.37	7.71
River 1	Reach 1	128	PF 2	0.35	263.37	263.55	263.73	265.15	1.014474	5.60	0.06	0.71	6.03
River 1	Reach 1	118	PF 1	0.09	261.45	261.54	261.58	261.65	0.108482	1.42	0.06	1.16	1.94
River 1	Reach 1	118	PF 2	0.35	261.45	261.61	261.68	261.87	0.137127	2.28	0.15	1.63	2.38
River 1	Reach 1	108	PF 1	0.09	258.57	258.67	258.76	259.27	0.758977	3.43	0.03	0.53	4.90
River 1	Reach 1	108	PF 2	0.35	258.57	258.75	258.90	259.54	0.426545	3.93	0.09	0.93	4.06
River 1	Reach 1	98	PF 1	0.09	256.15	256.25	256.29	256.39	0.142130	1.62	0.06	1.02	2.21
River 1	Reach 1	98	PF 2	0.35	256.15	256.31	256.40	256.66	0.195180	2.60	0.13	1.53	2.80
River 1	Reach 1	84	PF 1	0.09	253.98	254.09	254.14	254.25	0.173333	1.78	0.05	0.92	2.42
River 1	Reach 1	84	PF 2	0.35	253.98	254.17	254.26	254.47	0.133449	2.41	0.15	1.37	2.36
River 1	Reach 1	74	PF 1	0.09	251.77	251.91	251.98	252.18	0.229922	2.28	0.04	0.55	2.71
River 1	Reach 1	74	PF 2	0.35	251.77	252.01	252.14	252.58	0.253113	3.35	0.10	0.87	3.09
River 1	Reach 1	64	PF 1	0.09	249.89	250.02	250.08	250.23	0.180994	2.02	0.04	0.67	2.49
River 1	Reach 1	64	PF 2	0.35	249.89	250.11	250.21	250.49	0.182757	2.73	0.13	1.25	2.72
River 1	Reach 1	51	PF 1	0.09	247.37	247.52	247.59	247.76	0.198952	2.19	0.04	0.55	2.55
River 1	Reach 1	51	PF 2	0.35	247.37	247.62	247.75	248.10	0.184100	3.05	0.11	0.86	2.67
River 1	Reach 1	39	PF 1	0.09	244.78	244.93	245.00	245.20	0.224964	2.34	0.04	0.51	2.71
River 1	Reach 1	39	PF 2	0.35	244.78	245.02	245.16	245.59	0.233232	3.33	0.11	0.83	2.99
River 1	Reach 1	23	PF 1	0.09	241.25	241.35	241.39	241.53	0.228294	1.86	0.05	1.00	2.70
River 1	Reach 1	23	PF 2	0.35	241.25	241.41	241.50	241.80	0.231375	2.75	0.13	1.45	2.98
River 1	Reach 1	10	PF 1	0.09	239.20	239.33	239.34	239.39	0.114516	1.10	0.08	2.21	1.82
River 1	Reach 1	10	PF 2	0.35	239.20	239.37	239.42	239.52	0.123201	1.68	0.21	3.16	2.08
River 10	Reach 10	436	PF 1	0.24	257.16	257.29	257.29	257.34	0.024040	0.98	0.24	2.52	1.01
River 10	Reach 10	436	PF 2	0.95	257.16	257.43	257.43	257.53	0.019686	1.34	0.71	3.96	1.01
River 10	Reach 10	429	PF 1	0.24	255.22	255.29	255.38	256.67	2.315112	5.20	0.05	1.21	8.50
River 10	Reach 10	429	PF 2	0.95	255.22	255.35	255.48	256.93	1.971552	5.57	0.17	3.57	8.15
River 10	Reach 10	421	PF 1	0.24	252.83	252.92	252.95	253.05	0.173460	1.58	0.15	3.39	2.39
River 10	Reach 10	421	PF 2	0.95	252.83	252.97	253.05	253.25	0.184718	2.33	0.41	5.35	2.69

## HEC-RAS Plan: Plan p02 Locations: User Defined (Continued)

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
River 10	Reach 10	412	PF 1	0.24	250.30	250.38	250.44	250.67	0.386708	2.37	0.10	2.27	3.58
River 10	Reach 10	412	PF 2	0.95	250.30	250.45	250.54	250.90	0.341079	2.99	0.32	4.55	3.62
River 10	Reach 10	404	PF 1	0.24	248.32	248.38	248.42	248.51	0.213880	1.58	0.15	3.97	2.59
River 10	Reach 10	404	PF 2	0.95	248.32	248.43	248.52	248.79	0.231018	2.66	0.36	4.57	3.03
River 10	Reach 10	396	PF 1	0.24	245.94	246.09	246.18	246.50	0.304779	2.86	0.08	1.15	3.38
River 10	Reach 10	396	PF 2	0.95	245.94	246.20	246.35	246.90	0.246508	3.70	0.26	2.04	3.33
River 10	Reach 10-Lower1	372	PF 1	0.48	240.24	240.38	240.52	241.23	0.535322	4.10	0.12	1.43	4.59
River 10	Reach 10-Lower1	372	PF 2	1.89	240.24	240.49	240.74	242.22	0.492934	5.83	0.32	2.19	4.84
River 10	Reach 10-Lower1	363	PF 1	0.48	237.03	237.20	237.33	237.79	0.265877	3.39	0.14	1.31	3.31
River 10	Reach 10-Lower1	363	PF 2	1.89	237.03	237.34	237.61	238.68	0.290887	5.13	0.37	1.95	3.77
River 10	Reach 10-Lower1	355	PF 1	0.48	234.95	235.10	235.22	235.63	0.283138	3.22	0.15	1.62	3.41
River 10	Reach 10-Lower1	355	PF 2	1.89	234.95	235.23	235.45	236.39	0.283732	4.77	0.40	2.39	3.74
River 10	Reach 10-Lower1	344	PF 1	0.48	231.54	231.69	231.81	232.27	0.312229	3.36	0.14	1.56	3.57
River 10	Reach 10-Lower1	344	PF 2	1.89	231.54	231.82	232.11	233.09	0.298630	4.99	0.38	2.20	3.84
River 10	Reach 10-Lower1	335	PF 1	0.48	229.09	229.27	229.38	229.76	0.240168	3.12	0.15	1.52	3.15
River 10	Reach 10-Lower1	335	PF 2	1.89	229.09	229.40	229.62	230.51	0.259577	4.68	0.40	2.31	3.58
River 10	Reach 10-Lower1	325	PF 1	0.48	226.77	226.95	227.05	227.42	0.237338	3.04	0.16	1.63	3.13
River 10	Reach 10-Lower1	325	PF 2	1.89	226.77	227.07	227.29	228.06	0.234264	4.39	0.43	2.54	3.41
River 10	Reach 10-Lower1	317	PF 1	0.48	224.77	224.95	225.07	225.49	0.262342	3.26	0.15	1.47	3.30
River 10	Reach 10-Lower1	317	PF 2	1.89	224.77	225.09	225.31	226.16	0.257737	4.59	0.41	2.43	3.57
River 10	Reach 10-Lower1	311	PF 1	0.48	223.17	223.32	223.44	223.89	0.321902	3.35	0.14	1.62	3.61
River 10	Reach 10-Lower1	311	PF 2	1.89	223.17	223.45	223.69	224.66	0.282755	4.88	0.39	2.20	3.71
River 10	Reach 10-Lower1	302	PF 1	0.48	221.69	221.84	221.91	222.07	0.126526	2.11	0.22	2.57	2.28
River 10	Reach 10-Lower1	302	PF 2	1.89	221.69	221.94	222.09	222.55	0.168325	3.45	0.55	3.70	2.86
River 10	Reach 10-Lower1	295	PF 1	0.48	220.38	220.50	220.57	220.79	0.253738	2.40	0.20	3.18	3.06
River 10	Reach 10-Lower1	295	PF 2	1.89	220.38	220.59	220.72	221.15	0.216313	3.32	0.57	4.96	3.12
River 10	Reach 10-Lower1	290	PF 1	0.48	219.60	219.76	219.83	219.96	0.121782	1.98	0.24	2.92	2.21
River 10	Reach 10-Lower1	290	PF 2	1.89	219.60	219.87	219.98	220.29	0.142571	2.86	0.66	5.18	2.56
River 10	Reach 10-Lower	258	PF 1	1.43	215.58	215.78	216.01	217.35	0.555138	5.54	0.26	2.06	5.01

## HEC-RAS Plan: Plan p02 Locations: User Defined (Continued)

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
River 10	Reach 10-Lower	258	PF 2	5.67	215.58	215.99	216.37	218.23	0.360640	6.62	0.86	3.78	4.44
River 10	Reach 10-Lower	252	PF 1	1.43	214.55	214.93	215.13	215.66	0.143585	3.77	0.38	1.84	2.65
River 10	Reach 10-Lower	252	PF 2	5.67	214.55	215.21	215.58	216.74	0.153090	5.48	1.04	2.99	2.97
River 10	Reach 10-Lower	247	PF 1	1.43	214.19	214.62	214.75	215.04	0.072568	2.89	0.49	2.16	1.93
River 10	Reach 10-Lower	247	PF 2	5.67	214.19	214.88	215.17	215.90	0.109583	4.47	1.27	4.00	2.53
River 10	Reach 10-Lower	241	PF 1	1.43	213.73	213.95	214.10	214.50	0.137284	3.28	0.43	2.67	2.60
River 10	Reach 10-Lower	241	PF 2	5.67	213.73	214.20	214.50	215.29	0.109433	4.63	1.22	3.71	2.57
River 10	Reach 10-Lower	236	PF 1	1.43	213.10	213.52	213.65	213.93	0.073707	2.83	0.50	2.35	1.95
River 10	Reach 10-Lower	236	PF 2	5.67	213.10	213.78	214.04	214.71	0.089337	4.26	1.33	3.90	2.33
River 10	Reach 10-Lower	232	PF 1	1.43	212.90	213.28	213.39	213.63	0.063513	2.61	0.55	2.62	1.82
River 10	Reach 10-Lower	232	PF 2	5.67	212.90	213.54	213.76	214.31	0.081789	3.90	1.46	4.64	2.22
River 10	Reach 10-Lower	226	PF 1	1.43	212.16	212.53	212.70	213.14	0.117496	3.44	0.41	2.03	2.43
River 10	Reach 10-Lower	226	PF 2	5.67	212.16	212.85	213.14	213.82	0.089231	4.36	1.30	3.61	2.32
River 10	Reach 10-Lower	221	PF 1	1.43	211.62	212.05	212.21	212.57	0.086463	3.18	0.45	1.86	2.07
River 10	Reach 10-Lower	221	PF 2	5.67	211.62	212.39	212.71	213.36	0.080572	4.37	1.30	3.16	2.17
River 10	Reach 10-Lower	214	PF 1	1.43	211.49	211.79	211.85	212.00	0.058051	2.03	0.70	4.75	1.68
River 10	Reach 10-Lower	214	PF 2	5.67	211.49	211.93	212.15	212.68	0.103246	3.82	1.49	5.94	2.44
River 10	Reach 10-Lower	209	PF 1	1.43	211.34	211.63	211.66	211.75	0.032036	1.53	0.93	6.14	1.26
River 10	Reach 10-Lower	209	PF 2	5.67	211.34	211.77	211.89	212.14	0.064445	2.70	2.10	10.03	1.89
River 10	Reach 10-Lower	204	PF 1	1.43	210.94	211.16	211.24	211.44	0.116837	2.35	0.61	5.59	2.28
River 10	Reach 10-Lower	204	PF 2	5.67	210.94	211.35	211.49	211.78	0.070620	2.91	1.95	8.93	1.99
River 10	Reach 10-Lower	193	PF 1	1.43	210.05	210.45	210.48	210.56	0.050801	1.52	0.94	8.81	1.49
River 10	Reach 10-Lower	193	PF 2	5.67	210.05	210.57	210.67	210.90	0.081064	2.55	2.22	13.74	2.02
River 10	Reach 10-Lower	189	PF 1	1.43	209.81	210.09	210.16	210.29	0.083041	1.98	0.72	6.62	1.91
River 10	Reach 10-Lower	189	PF 2	5.67	209.81	210.27	210.38	210.62	0.059082	2.62	2.16	10.00	1.80
River 10	Reach 10-Lower	184	PF 1	1.43	209.71	209.91	209.92	210.00	0.033170	1.34	1.06	8.86	1.24
River 10	Reach 10-Lower	184	PF 2	5.67	209.71	210.04	210.14	210.31	0.047053	2.30	2.46	11.81	1.61
River 10	Reach 10-Lower	179	PF 1	1.43	209.54	209.73	209.76	209.82	0.046092	1.37	1.04	10.80	1.41
River 10	Reach 10-Lower	179	PF 2	5.67	209.54	209.84	209.91	210.07	0.055390	2.12	2.67	16.44	1.68



## HEC-RAS Plan: Plan p02 Locations: User Defined (Continued)

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
River 10	Reach 10-Lower	174	PF 1	1.43	209.30	209.46	209.48	209.53	0.063108	1.19	1.20	19.25	1.53
River 10	Reach 10-Lower	174	PF 2	5.67	209.30	209.54	209.60	209.74	0.069391	1.96	2.90	23.77	1.79
River 10	Reach 10-Lower	170	PF 1	1.43	208.84	209.10	209.18	209.29	0.065190	1.91	0.75	5.79	1.70
River 10	Reach 10-Lower	170	PF 2	5.67	208.84	209.26	209.33	209.49	0.064827	2.10	2.70	18.51	1.76
River 10	Reach 10-Lower	165	PF 1	1.43	208.64	208.98	208.99	209.06	0.022238	1.31	1.09	6.61	1.03
River 10	Reach 10-Lower	165	PF 2	5.67	208.64	209.17	209.20	209.31	0.026121	1.65	3.44	17.06	1.17
River 10	Reach 10-Lower	160	PF 1	1.43	208.55	208.73	208.78	208.89	0.059805	1.77	0.81	6.72	1.63
River 10	Reach 10-Lower	160	PF 2	5.67	208.55	208.97	209.03	209.16	0.032534	1.96	2.89	12.97	1.33
River 10	Reach 10-Lower	153	PF 1	1.43	208.26	208.52	208.53	208.61	0.029465	1.30	1.10	8.56	1.16
River 10	Reach 10-Lower	153	PF 2	5.67	208.26	208.69	208.76	208.91	0.049082	2.07	2.74	15.58	1.57
River 10	Reach 10-Lower	148	PF 1	1.43	208.08	208.40	208.40	208.48	0.023757	1.27	1.12	7.60	1.05
River 10	Reach 10-Lower	148	PF 2	5.67	208.08	208.63	208.64	208.74	0.023331	1.51	3.76	19.61	1.10
River 10	Reach 10-Lower	143	PF 1	1.43	208.02	208.18	208.21	208.29	0.056898	1.52	0.94	9.64	1.55
River 10	Reach 10-Lower	143	PF 2	5.67	208.02	208.31	208.40	208.56	0.045667	2.19	2.59	12.85	1.56
River 10	Reach 10-Lower	139	PF 1	1.43	207.81	208.05	208.06	208.11	0.029814	1.14	1.25	11.98	1.13
River 10	Reach 10-Lower	139	PF 2	5.67	207.81	208.16	208.23	208.37	0.040092	2.03	2.79	14.10	1.46
River 10	Reach 10-Lower	134	PF 1	1.43	207.68	207.87	207.88	207.95	0.031623	1.25	1.14	10.23	1.19
River 10	Reach 10-Lower	134	PF 2	5.67	207.68	208.04	208.07	208.18	0.026580	1.66	3.41	17.23	1.19
River 10	Reach 10-Lower	129	PF 1	1.43	207.50	207.68	207.70	207.76	0.046542	1.27	1.12	12.81	1.38
River 10	Reach 10-Lower	129	PF 2	5.67	207.50	207.78	207.84	208.00	0.051275	2.04	2.78	16.86	1.60
River 10	Reach 10-Lower	124	PF 1	1.43	207.22	207.43	207.45	207.53	0.041696	1.40	1.02	9.30	1.35
River 10	Reach 10-Lower	124	PF 2	5.67	207.22	207.60	207.64	207.78	0.030538	1.91	2.97	13.41	1.29
River 10	Reach 10-Lower	113	PF 1	1.43	207.02	207.23	207.23	207.28	0.024884	0.98	1.45	15.43	1.02
River 10	Reach 10-Lower	113	PF 2	5.67	207.02	207.35	207.36	207.48	0.022938	1.56	3.64	18.02	1.11
River 10	Reach 10-Lower	106	PF 1	1.43	206.92	207.07	207.07	207.12	0.029488	1.02	1.39	15.99	1.11
River 10	Reach 10-Lower	106	PF 2	5.67	206.92	207.19	207.21	207.32	0.024401	1.60	3.55	17.87	1.15
River 10	Reach 10-Lower	102	PF 1	1.43	206.73	206.95	206.97	207.02	0.040230	1.13	1.27	15.61	1.26
River 10	Reach 10-Lower	102	PF 2	5.67	206.73	207.07	207.09	207.20	0.028975	1.59	3.56	20.30	1.22
River 10	Reach 10-Lower	97	PF 1	1.43	206.38	206.63	206.69	206.77	0.052771	1.66	0.86	7.05	1.52
River 10	Reach 10-Lower	97	PF 2	5.67	206.38	206.78	206.84	206.99	0.055205	2.04	2.77	17.55	1.64

HEC-RAS Plan: Plan p02 Locations: User Defined (Continued)

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
River 10	Reach 10-Lower	92	PF 1	1.43	206.10	206.40	206.48	206.56	0.032865	1.78	0.80	4.05	1.27
River 10	Reach 10-Lower	92	PF 2	5.67	206.10	206.64	206.66	206.77	0.028022	1.62	3.50	18.85	1.20
River 10	Reach 10-Lower	85	PF 1	1.43	205.88	206.21	206.24	206.31	0.038396	1.43	0.99	8.02	1.30
River 10	Reach 10-Lower	85	PF 2	5.67	205.88	206.39	206.43	206.56	0.035096	1.83	3.09	16.26	1.34
River 10	Reach 10-Lower	78	PF 1	1.43	205.37	205.70	205.79	205.98	0.055917	2.36	0.60	2.87	1.65
River 10	Reach 10-Lower	78	PF 2	5.67	205.37	205.94	206.02	206.23	0.067549	2.40	2.37	13.55	1.83
River 10	Reach 10-Lower	73	PF 1	1.43	205.07	205.43	205.51	205.66	0.063978	2.13	0.67	4.24	1.71
River 10	Reach 10-Lower	73	PF 2	5.67	205.07	205.69	205.77	205.94	0.045302	2.21	2.56	12.13	1.54
River 10	Reach 10-Lower	67	PF 1	1.43	204.77	205.05	205.11	205.25	0.070528	2.02	0.71	5.57	1.81
River 10	Reach 10-Lower	67	PF 2	5.67	204.77	205.22	205.35	205.59	0.068821	2.69	2.11	10.60	1.92
River 10	Reach 10-Lower	62	PF 1	1.43	204.55	204.79	204.83	204.94	0.043464	1.69	0.84	6.04	1.45
River 10	Reach 10-Lower	62	PF 2	5.67	204.55	205.00	205.11	205.29	0.039793	2.36	2.40	9.53	1.51
River 10	Reach 10-Lower	54	PF 1	1.43	204.20	204.49	204.52	204.60	0.037289	1.47	0.97	7.61	1.32
River 10	Reach 10-Lower	54	PF 2	5.67	204.20	204.65	204.73	204.93	0.048164	2.36	2.40	11.13	1.63
River 11	Reach 11	155	PF 1	0.48	261.08	261.33	261.33	261.42	0.022179	1.28	0.37	2.26	1.01
River 11	Reach 11	155	PF 2	1.89	261.08	261.57	261.57	261.70	0.019897	1.59	1.19	4.78	1.02
River 11	Reach 11	143	PF 1	0.48	257.51	257.63	257.74	260.27	3.893064	7.20	0.07	1.45	10.78
River 11	Reach 11	143	PF 2	1.89	257.51	257.69	257.88	260.63	2.834518	7.60	0.25	4.12	9.88
River 11	Reach 11	129	PF 1	0.48	252.96	253.14	253.20	253.36	0.165448	2.03	0.23	3.42	2.48
River 11	Reach 11	129	PF 2	1.89	252.96	253.24	253.36	253.73	0.177186	3.11	0.61	4.85	2.81
River 11	Reach 11	106	PF 1	0.48	245.40	245.48	245.53	245.85	0.984956	2.71	0.18	6.43	5.23
River 11	Reach 11	106	PF 2	1.89	245.40	245.52	245.64	246.39	0.776562	4.14	0.46	7.38	5.31
River 11	Reach 11	94	PF 1	0.48	241.59	241.68	241.73	241.84	0.156788	1.77	0.27	4.72	2.37
River 11	Reach 11	94	PF 2	1.89	241.59	241.75	241.85	242.15	0.184186	2.79	0.68	6.81	2.82
River 11	Reach 11	81	PF 1	0.48	238.44	238.56	238.65	239.00	0.325368	2.94	0.16	2.29	3.53
River 11	Reach 11	81	PF 2	1.89	238.44	238.66	238.77	239.17	0.295473	3.15	0.60	7.12	3.47
River 11	Reach 11	66	PF 1	0.48	233.62	233.75	233.82	234.06	0.307467	2.45	0.19	3.44	3.30
River 11	Reach 11	66	PF 2	1.89	233.62	233.83	233.96	234.48	0.308180	3.58	0.53	5.33	3.62
River 11	Reach 11	48	PF 1	0.48	229.15	229.28	229.34	229.54	0.211377	2.26	0.21	3.19	2.82

HEC-RAS Plan: Plan p02 Locations: User Defined (Continued)

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
River 11	Reach 11	48	PF 2	1.89	229.15	229.37	229.47	229.77	0.222364	2.81	0.67	7.66	3.03
River 11	Reach 11	28	PF 1	0.48	222.87	223.00	223.11	223.65	0.421663	3.58	0.13	1.69	4.07
River 11	Reach 11	28	PF 2	1.89	222.87	223.11	223.25	223.94	0.383656	4.02	0.47	4.61	4.03
River 11	Reach 11	21	PF 1	0.48	221.16	221.32	221.42	221.67	0.174992	2.63	0.18	1.89	2.71
River 11	Reach 11	21	PF 2	1.89	221.16	221.45	221.58	221.99	0.182414	3.24	0.58	4.57	2.90
River 11	Reach 11	14	PF 1	0.48	219.49	219.56	219.63	219.90	0.382140	2.56	0.19	3.59	3.60
River 11	Reach 11	14	PF 2	1.89	219.49	219.64	219.80	220.38	0.281500	3.79	0.50	4.19	3.51
River 11	Reach 11	7	PF 1	0.48	218.79	218.91	218.93	218.99	0.059640	1.30	0.37	4.98	1.53
River 11	Reach 11	7	PF 2	1.89	218.79	218.99	219.08	219.28	0.085642	2.40	0.79	5.51	2.02
River 12	Reach 12	115	PF 1	0.48	238.03	238.25	238.25	238.30	0.023509	1.03	0.46	4.35	1.02
River 12	Reach 12	115	PF 2	1.89	238.03	238.40	238.40	238.52	0.018526	1.49	1.27	5.75	1.02
River 12	Reach 12	109	PF 1	0.48	237.02	237.11	237.19	237.82	1.315038	3.74	0.13	3.59	6.34
River 12	Reach 12	109	PF 2	1.89	237.02	237.17	237.31	238.13	0.637702	4.33	0.44	5.74	5.02
River 12	Reach 12	101	PF 1	0.48	235.53	235.68	235.72	235.81	0.090392	1.60	0.30	3.99	1.88
River 12	Reach 12	101	PF 2	1.89	235.53	235.76	235.85	236.06	0.118332	2.40	0.79	7.10	2.30
River 12	Reach 12	91	PF 1	0.48	233.64	233.79	233.90	234.29	0.285726	3.13	0.15	1.75	3.40
River 12	Reach 12	91	PF 2	1.89	233.64	233.94	234.09	234.58	0.179846	3.55	0.53	3.61	2.95
River 12	Reach 12	80	PF 1	0.48	231.83	232.09	232.19	232.41	0.108385	2.48	0.19	1.46	2.18
River 12	Reach 12	80	PF 2	1.89	231.83	232.26	232.46	232.95	0.122939	3.68	0.51	2.36	2.52
River 12	Reach 12	69	PF 1	0.48	230.28	230.49	230.59	230.87	0.174819	2.73	0.17	1.69	2.72
River 12	Reach 12	69	PF 2	1.89	230.28	230.63	230.79	231.29	0.178352	3.60	0.53	3.44	2.94
River 12	Reach 12	58	PF 1	0.48	229.03	229.22	229.29	229.45	0.097959	2.14	0.22	2.04	2.07
River 12	Reach 12	58	PF 2	1.89	229.03	229.34	229.47	229.75	0.107435	2.84	0.67	4.28	2.30
River 12	Reach 12	50	PF 1	0.48	227.39	227.59	227.72	228.16	0.255777	3.35	0.14	1.32	3.27
River 12	Reach 12	50	PF 2	1.89	227.39	227.77	227.99	228.61	0.161964	4.07	0.46	2.27	2.88
River 12	Reach 12	40	PF 1	0.48	225.95	226.19	226.27	226.45	0.116609	2.28	0.21	1.94	2.22
River 12	Reach 12	40	PF 2	1.89	225.95	226.31	226.49	227.02	0.158340	3.71	0.51	2.87	2.82
River 12	Reach 12	34	PF 1	0.48	224.65	224.76	224.87	225.32	0.385125	3.30	0.14	1.92	3.85
River 12	Reach 12	34	PF 2	1.89	224.65	224.89	225.11	225.90	0.232683	4.45	0.42	2.41	3.38

## HEC-RAS Plan: Plan p02 Locations: User Defined (Continued)

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
River 12	Reach 12	25	PF 1	0.48	222.72	222.95	223.06	223.35	0.142751	2.81	0.17	1.30	2.49
River 12	Reach 12	25	PF 2	1.89	222.72	223.11	223.35	224.11	0.183095	4.44	0.43	1.97	3.05
River 12	Reach 12	18	PF 1	0.48	221.45	221.65	221.76	222.12	0.212297	3.05	0.16	1.47	2.99
River 12	Reach 12	18	PF 2	1.89	221.45	221.80	222.02	222.76	0.195749	4.34	0.44	2.25	3.15
River 12	Reach 12	11	PF 1	0.48	220.72	220.93	221.00	221.16	0.091447	2.09	0.23	2.02	2.00
River 12	Reach 12	11	PF 2	1.89	220.72	221.06	221.22	221.60	0.123007	3.26	0.58	3.34	2.49
River 13	Reach 13	992	PF 1	0.42	269.20	269.39	269.39	269.44	0.025520	0.94	0.45	5.22	1.02
River 13	Reach 13	992	PF 2	2.00	269.20	269.55	269.55	269.64	0.019409	1.37	1.46	7.84	1.02
River 13	Reach 13	984	PF 1	0.42	268.51	268.62	268.71	268.97	0.230695	2.59	0.16	2.14	3.01
River 13	Reach 13	984	PF 2	2.00	268.51	268.76	268.88	269.25	0.213674	3.08	0.65	6.25	3.05
River 13	Reach 13	974	PF 1	0.42	268.00	268.12	268.12	268.16	0.035060	0.89	0.47	7.39	1.13
River 13	Reach 13	974	PF 2	2.00	268.00	268.21	268.25	268.35	0.041361	1.69	1.18	8.02	1.40
River 13	Reach 13	966	PF 1	0.42	267.76	267.88	267.90	267.94	0.059238	1.13	0.37	6.22	1.47
River 13	Reach 13	966	PF 2	2.00	267.76	268.02	268.03	268.11	0.020950	1.30	1.54	9.53	1.03
River 13	Reach 13	956	PF 1	0.42	266.07	266.27	266.39	266.81	0.262284	3.26	0.13	1.24	3.23
River 13	Reach 13	956	PF 2	2.00	266.07	266.47	266.77	267.54	0.176524	4.59	0.44	1.78	2.96
River 13	Reach 13	944	PF 1	0.42	263.08	263.28	263.39	263.80	0.260207	3.19	0.13	1.34	3.26
River 13	Reach 13	944	PF 2	2.00	263.08	263.41	263.68	264.82	0.324325	5.25	0.38	2.16	3.99
River 13	Reach 13	932	PF 1	0.42	260.55	260.69	260.79	261.06	0.183689	2.69	0.16	1.61	2.76
River 13	Reach 13	932	PF 2	2.00	260.55	260.85	261.07	261.75	0.178539	4.20	0.48	2.44	3.03
River 13	Reach 13	925	PF 1	0.42	259.42	259.60	259.69	259.91	0.129976	2.47	0.17	1.50	2.35
River 13	Reach 13	925	PF 2	2.00	259.42	259.78	260.00	260.57	0.136155	3.94	0.51	2.27	2.66
River 13	Reach 13	915	PF 1	0.42	257.67	257.87	257.97	258.29	0.203887	2.89	0.15	1.44	2.90
River 13	Reach 13	915	PF 2	2.00	257.67	258.04	258.28	259.00	0.179658	4.33	0.46	2.22	3.03
River 13	Reach 13	904	PF 1	0.42	255.95	256.18	256.27	256.50	0.125367	2.48	0.17	1.45	2.32
River 13	Reach 13	904	PF 2	2.00	255.95	256.36	256.57	257.17	0.143039	3.98	0.50	2.30	2.72
River 13	Reach 13	897	PF 1	0.42	254.95	255.17	255.26	255.50	0.147706	2.57	0.16	1.51	2.50
River 13	Reach 13	897	PF 2	2.00	254.95	255.34	255.54	256.11	0.144084	3.88	0.51	2.50	2.73
River 13	Reach 13	888	PF 1	0.42	253.03	253.21	253.33	253.76	0.295573	3.27	0.13	1.40	3.44
River 13	Reach 13	888	PF 2	2.00	253.03	253.38	253.63	254.54	0.231808	4.76	0.42	2.10	3.40

HEC-RAS Plan: Plan p02 Locations: User Defined (Continued)

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
River 13	Reach 13	876	PF 1	0.42	251.54	251.93	252.01	252.19	0.070067	2.25	0.19	0.95	1.62
River 13	Reach 13	876	PF 2	2.00	251.54	252.22	252.43	252.87	0.082614	3.57	0.56	1.59	1.92
River 13	Reach 13	865	PF 1	0.42	250.56	250.90	251.01	251.26	0.109088	2.66	0.16	0.92	2.05
River 13	Reach 13	865	PF 2	2.00	250.56	251.19	251.41	251.91	0.097558	3.77	0.53	1.69	2.15
River 13	Reach 13	854	PF 1	0.42	249.90	250.10	250.14	250.24	0.068706	1.69	0.25	2.44	1.69
River 13	Reach 13	854	PF 2	2.00	249.90	250.23	250.39	250.77	0.095885	3.24	0.62	2.86	2.23
River 13	Reach 13	845	PF 1	0.42	249.26	249.58	249.62	249.74	0.043742	1.76	0.24	1.47	1.40
River 13	Reach 13	845	PF 2	2.00	249.26	249.86	249.95	250.18	0.037323	2.50	0.80	2.55	1.43
River 13	Reach 13	835	PF 1	0.42	248.43	248.69	248.80	249.05	0.112388	2.65	0.16	1.06	2.18
River 13	Reach 13	835	PF 2	2.00	248.43	248.96	249.23	249.60	0.083009	3.54	0.56	1.87	2.06
River 13	Reach 13-Lower	815	PF 1	0.84	245.02	245.25	245.47	246.56	0.452163	5.06	0.17	1.25	4.42
River 13	Reach 13-Lower	815	PF 2	4.00	245.02	245.58	245.92	246.94	0.155405	5.17	0.77	2.44	2.94
River 13	Reach 13-Lower	807	PF 1	0.84	244.85	245.13	245.19	245.34	0.050835	2.07	0.41	2.36	1.59
River 13	Reach 13-Lower	807	PF 2	4.00	244.85	245.38	245.63	246.00	0.061252	3.47	1.15	3.44	1.92
River 13	Reach 13-Lower	800	PF 1	0.84	243.19	243.39	243.59	244.47	0.369692	4.60	0.18	1.39	4.05
River 13	Reach 13-Lower	800	PF 2	4.00	243.19	243.69	244.06	245.22	0.165788	5.47	0.73	2.20	3.03
River 13	Reach 13-Lower	792	PF 1	0.84	241.45	241.80	241.98	242.47	0.176118	3.63	0.23	1.32	2.77
River 13	Reach 13-Lower	792	PF 2	4.00	241.45	242.06	242.38	243.76	0.218832	5.77	0.69	2.33	3.38
River 13	Reach 13-Lower	782	PF 1	0.84	240.23	240.53	240.65	240.97	0.124199	2.94	0.29	1.88	2.41
River 13	Reach 13-Lower	782	PF 2	4.00	240.23	240.75	241.05	241.91	0.138660	4.76	0.84	2.85	2.80
River 13	Reach 13-Lower	775	PF 1	0.84	240.09	240.45	240.48	240.61	0.025285	1.73	0.49	2.10	1.15
River 13	Reach 13-Lower	775	PF 2	4.00	240.09	240.77	240.92	241.23	0.036462	3.00	1.34	3.25	1.49
River 13	Reach 13-Lower	763	PF 1	0.84	238.40	238.59	238.77	239.72	0.498752	4.71	0.18	1.67	4.61
River 13	Reach 13-Lower	763	PF 2	4.00	238.40	238.84	239.17	240.31	0.190041	5.36	0.75	2.70	3.26
River 13	Reach 13-Lower	755	PF 1	0.84	238.01	238.49	238.55	238.72	0.037439	2.08	0.40	1.61	1.33
River 13	Reach 13-Lower	755	PF 2	4.00	238.01	238.88	239.05	239.41	0.042090	3.21	1.25	2.84	1.55
River 13	Reach 13-Lower	749	PF 1	0.84	237.82	238.34	238.16	238.37	0.003201	0.80	1.05	3.01	0.43
River 13	Reach 13-Lower	749	PF 2	4.00	237.82	238.34	238.56	239.06	0.069251	3.75	1.07	3.03	2.01
River 13	Reach 13-Lower	743	PF 1	0.84	237.51	238.21	238.21	238.32	0.026269	1.47	0.57	2.64	1.00

## HEC-RAS Plan: Plan p02 Locations: User Defined (Continued)

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
River 13	Reach 13-Lower	743	PF 2	4.00	237.51	238.59	238.59	238.81	0.019843	2.05	1.95	4.54	1.00
River 13	Reach 13-Lower	737	PF 1	0.84	237.07	237.31	237.46	237.95	0.196681	3.55	0.24	1.63	2.98
River 13	Reach 13-Lower	737	PF 2	4.00	237.07	237.62	237.93	238.53	0.094476	4.20	0.95	2.86	2.33
River 13	Reach 13-Lower	724	PF 1	0.84	236.12	236.37	236.43	236.58	0.057643	2.04	0.41	2.73	1.67
River 13	Reach 13-Lower	724	PF 2	4.00	236.12	236.56	236.78	237.29	0.090314	3.79	1.06	3.73	2.28
River 13	Reach 13-Lower	717	PF 1	0.84	235.65	235.88	235.97	236.12	0.066439	2.16	0.39	2.62	1.79
River 13	Reach 13-Lower	717	PF 2	4.00	235.65	236.09	236.22	236.52	0.097327	2.91	1.37	7.97	2.24
River 13	Reach 13-Lower	708	PF 1	0.84	234.93	235.16	235.22	235.36	0.107959	1.98	0.42	4.75	2.12
River 13	Reach 13-Lower	708	PF 2	4.00	234.93	235.32	235.44	235.73	0.078425	2.83	1.41	7.26	2.05
River 13	Reach 13-Lower	701	PF 1	0.84	234.26	234.42	234.50	234.68	0.091464	2.25	0.37	3.03	2.05
River 13	Reach 13-Lower	701	PF 2	4.00	234.26	234.64	234.81	235.19	0.074221	3.30	1.21	4.71	2.07
River 13	Reach 13-Lower	693	PF 1	0.84	233.32	233.67	233.76	233.96	0.097576	2.36	0.36	2.70	2.08
River 13	Reach 13-Lower	693	PF 2	4.00	233.32	233.91	234.12	234.60	0.079086	3.68	1.09	3.55	2.13
River 13	Reach 13-Lower	686	PF 1	0.84	232.80	233.22	233.28	233.43	0.059246	1.99	0.42	2.80	1.64
River 13	Reach 13-Lower	686	PF 2	4.00	232.80	233.45	233.66	234.09	0.067099	3.53	1.13	3.41	1.95
River 13	Reach 13-Lower	679	PF 1	0.84	232.35	232.55	232.66	232.90	0.098923	2.60	0.32	2.16	2.15
River 13	Reach 13-Lower	679	PF 2	4.00	232.35	232.83	233.05	233.59	0.076568	3.87	1.03	3.04	2.12
River 13	Reach 13-Lower	673	PF 1	0.84	231.81	232.06	232.16	232.35	0.070195	2.40	0.35	2.04	1.85
River 13	Reach 13-Lower	673	PF 2	4.00	231.81	232.32	232.55	233.09	0.078931	3.88	1.03	3.11	2.15
River 13	Reach 13-Lower	667	PF 1	0.84	230.97	231.16	231.31	231.72	0.149173	3.29	0.26	1.58	2.61
River 13	Reach 13-Lower	667	PF 2	4.00	230.97	231.47	231.75	232.49	0.110407	4.46	0.90	2.68	2.46
River 13	Reach 13-Lower	661	PF 1	0.84	230.18	230.54	230.63	230.86	0.124325	2.53	0.33	2.69	2.29
River 13	Reach 13-Lower	661	PF 2	4.00	230.18	230.71	230.98	231.75	0.148115	4.50	0.89	3.37	2.80
River 13	Reach 13-Lower	652	PF 1	0.84	228.88	229.10	229.21	229.56	0.180207	3.00	0.28	2.37	2.79
River 13	Reach 13-Lower	652	PF 2	4.00	228.88	229.31	229.61	230.47	0.143279	4.77	0.84	2.84	2.80
River 13	Reach 13-Lower	644	PF 1	0.84	228.30	228.51	228.58	228.74	0.055066	2.09	0.40	2.40	1.63
River 13	Reach 13-Lower	644	PF 2	4.00	228.30	228.75	228.97	229.50	0.077825	3.86	1.04	3.10	2.13
River 13	Reach 13-Lower	636	PF 1	0.84	227.04	227.31	227.47	227.97	0.201945	3.59	0.23	1.62	3.01
River 13	Reach 13-Lower	636	PF 2	4.00	227.04	227.60	227.90	228.73	0.125372	4.70	0.85	2.67	2.66

## HEC-RAS Plan: Plan p02 Locations: User Defined (Continued)

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
River 13	Reach 13-Lower	631	PF 1	0.84	226.76	227.02	227.12	227.33	0.068759	2.45	0.34	1.88	1.83
River 13	Reach 13-Lower	631	PF 2	4.00	226.76	227.29	227.54	228.14	0.085079	4.09	0.98	2.84	2.22
River 13	Reach 13-Lower	626	PF 1	0.84	225.96	226.31	226.45	226.83	0.128922	3.19	0.26	1.49	2.42
River 13	Reach 13-Lower	626	PF 2	4.00	225.96	226.63	226.94	227.65	0.098312	4.47	0.90	2.40	2.33
River 13	Reach 13-Lower	619	PF 1	0.84	225.44	225.72	225.81	226.03	0.078965	2.47	0.34	2.06	1.94
River 13	Reach 13-Lower	619	PF 2	4.00	225.44	225.96	226.22	226.89	0.099714	4.29	0.93	2.86	2.40
River 13	Reach 13-Lower	613	PF 1	0.84	225.07	225.40	225.47	225.64	0.050899	2.18	0.38	2.00	1.59
River 13	Reach 13-Lower	613	PF 2	4.00	225.07	225.68	225.90	226.36	0.060988	3.66	1.09	2.90	1.90
River 13	Reach 13-Lower	606	PF 1	0.84	224.54	224.86	224.96	225.19	0.080417	2.52	0.33	1.99	1.97
River 13	Reach 13-Lower	606	PF 2	4.00	224.54	225.14	225.37	225.88	0.074876	3.82	1.05	3.11	2.10
River 14	Reach 14	75	PF 1	0.42	265.61	265.80	265.80	265.84	0.026304	0.90	0.47	5.74	1.01
River 14	Reach 14	75	PF 2	2.00	265.61	265.94	265.94	266.04	0.019938	1.36	1.47	7.92	1.00
River 14	Reach 14	69	PF 1	0.42	264.48	264.52	264.57	265.25	3.416483	3.80	0.11	6.26	9.12
River 14	Reach 14	69	PF 2	2.00	264.48	264.56	264.64	265.57	1.658023	4.46	0.45	11.58	7.24
River 14	Reach 14	65	PF 1	0.42	263.34	263.39	263.41	263.46	0.144705	1.17	0.36	11.05	2.08
River 14	Reach 14	65	PF 2	2.00	263.34	263.44	263.50	263.70	0.182982	2.25	0.89	12.34	2.67
River 14	Reach 14	59	PF 1	0.42	261.41	261.46	261.50	261.70	0.692665	2.17	0.19	7.63	4.36
River 14	Reach 14	59	PF 2	2.00	261.41	261.51	261.61	262.01	0.397905	3.12	0.64	9.71	3.88
River 14	Reach 14	53	PF 1	0.42	259.05	259.14	259.20	259.36	0.219396	2.06	0.20	3.66	2.79
River 14	Reach 14	53	PF 2	2.00	259.05	259.22	259.37	259.91	0.261960	3.67	0.54	4.71	3.44
River 14	Reach 14	46	PF 1	0.42	256.75	256.85	256.93	257.29	0.423305	2.95	0.14	2.45	3.91
River 14	Reach 14	46	PF 2	2.00	256.75	256.95	257.14	257.91	0.314980	4.33	0.46	3.57	3.84
River 14	Reach 14	38	PF 1	0.42	255.67	255.90	255.91	255.95	0.085253	1.07	0.39	9.13	1.64
River 14	Reach 14	38	PF 2	2.00	255.67	255.95	256.01	256.17	0.141090	2.10	0.95	11.73	2.35
River 14	Reach 14	32	PF 1	0.42	253.01	253.09	253.22	254.39	1.753300	5.04	0.08	1.83	7.54
River 14	Reach 14	32	PF 2	2.00	253.01	253.23	253.48	254.65	0.405806	5.27	0.38	2.47	4.29
River 14	Reach 14	22	PF 1	0.42	250.78	250.97	251.07	251.28	0.115811	2.45	0.17	1.27	2.13
River 14	Reach 14	22	PF 2	2.00	250.78	251.16	251.38	252.03	0.175492	4.15	0.48	2.17	2.81
River 14	Reach 14	16	PF 1	0.42	249.44	249.71	249.85	250.25	0.246792	3.25	0.13	0.99	2.87
River 14	Reach 14	16	PF 2	2.00	249.44	249.92	250.14	250.84	0.210767	4.24	0.47	2.26	2.97

HEC-RAS Plan: Plan p02 Locations: User Defined (Continued)

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
River 14	Reach 14	11	PF 1	0.42	248.75	249.10	249.21	249.38	0.100152	2.33	0.18	1.10	1.84
River 14	Reach 14	11	PF 2	2.00	248.75	249.27	249.41	249.78	0.151399	3.15	0.63	4.00	2.53
River 14	Reach 14	6	PF 1	0.42	247.89	248.11	248.21	248.51	0.269375	2.80	0.15	1.75	3.06
River 14	Reach 14	6	PF 2	2.00	247.89	248.27	248.44	248.92	0.156542	3.55	0.56	3.08	2.65
River 15	Reach 15	1089	PF 1	1.87	278.09	278.39	278.37	278.43	0.011574	0.85	2.20	16.04	0.74
River 15	Reach 15	1089	PF 2	7.09	278.09	278.65	278.53	278.70	0.004989	0.96	7.36	23.59	0.55
River 15	Reach 15	1080	PF 1	1.87	277.85	278.25	278.23	278.31	0.016795	1.15	1.63	9.89	0.90
River 15	Reach 15	1080	PF 2	7.09	277.85	278.46	278.46	278.62	0.017429	1.73	4.09	13.49	1.01
River 15	Reach 15	1073	PF 1	1.87	277.73	278.07	278.07	278.18	0.019696	1.41	1.32	6.56	1.00
River 15	Reach 15	1073	PF 2	7.09	277.73	278.34	278.34	278.49	0.017760	1.72	4.12	14.15	1.02
River 15	Reach 15	1061	PF 1	1.87	277.40	277.68	277.71	277.79	0.062336	1.42	1.32	15.86	1.58
River 15	Reach 15	1061	PF 2	7.09	277.40	277.77	277.86	278.07	0.085022	2.41	2.94	20.15	2.02
River 15	Reach 15	1052	PF 1	1.87	277.05	277.32	277.33	277.41	0.029332	1.33	1.41	10.87	1.18
River 15	Reach 15	1052	PF 2	7.09	277.05	277.50	277.52	277.64	0.024751	1.63	4.36	21.77	1.16
River 15	Reach 15	1038	PF 1	1.87	276.58	276.83	276.86	276.96	0.033686	1.56	1.20	7.98	1.29
River 15	Reach 15	1038	PF 2	7.09	276.58	277.05	277.11	277.27	0.027109	2.07	3.43	12.80	1.28
River 15	Reach 15	1028	PF 1	1.87	276.37	276.58	276.59	276.66	0.025208	1.24	1.51	11.26	1.08
River 15	Reach 15	1028	PF 2	7.09	276.37	276.71	276.78	276.93	0.042970	2.08	3.41	17.57	1.50
River 15	Reach 15	1014	PF 1	1.87	275.99	276.24	276.19	276.26	0.006975	0.61	3.07	25.77	0.56
River 15	Reach 15	1014	PF 2	7.09	275.99	276.37	276.32	276.43	0.008515	1.08	6.56	26.82	0.70
River 15	Reach 15	1003	PF 1	1.87	275.91	276.08	276.08	276.13	0.025240	0.93	2.00	23.26	1.02
River 15	Reach 15	1003	PF 2	7.09	275.91	276.20	276.20	276.29	0.020133	1.32	5.39	31.34	1.01
River 15	Reach 15	987	PF 1	1.87	275.24	275.44	275.48	275.57	0.047908	1.60	1.17	9.90	1.48
River 15	Reach 15	987	PF 2	7.09	275.24	275.61	275.69	275.82	0.041680	2.03	3.48	18.45	1.49
River 15	Reach 15	974	PF 1	1.87	274.96	275.18	275.18	275.23	0.024840	0.99	1.89	19.97	1.02
River 15	Reach 15	974	PF 2	7.09	274.96	275.31	275.32	275.41	0.021229	1.39	5.09	28.27	1.05
River 15	Reach 15	961	PF 1	1.87	274.65	274.86	274.87	274.93	0.028627	1.14	1.64	15.68	1.12
River 15	Reach 15	961	PF 2	7.09	274.65	275.00	275.02	275.12	0.024516	1.54	4.62	24.82	1.14
River 15	Reach 15	952	PF 1	1.87	274.35	274.58	274.59	274.65	0.031685	1.22	1.53	14.08	1.18



HEC-RAS Plan: Plan p02 Locations: User Defined (Continued)

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
River 15	Reach 15	952	PF 2	7.09	274.35	274.72	274.75	274.88	0.026563	1.78	3.98	17.95	1.21
River 15	Reach 15	944	PF 1	1.87	274.12	274.37	274.39	274.46	0.030545	1.35	1.39	10.64	1.19
River 15	Reach 15	944	PF 2	7.09	274.12	274.54	274.56	274.66	0.024402	1.54	4.61	24.47	1.13
River 15	Reach 15	931	PF 1	1.87	273.80	274.11	274.11	274.17	0.022622	1.08	1.73	14.80	1.01
River 15	Reach 15	931	PF 2	7.09	273.80	274.28	274.28	274.38	0.019818	1.44	4.94	24.98	1.03
River 15	Reach 15	918	PF 1	1.87	273.52	273.74	273.76	273.84	0.028839	1.37	1.36	9.82	1.18
River 15	Reach 15	918	PF 2	7.09	273.52	273.92	273.95	274.08	0.026763	1.75	4.06	19.26	1.21
River 15	Reach 15	906	PF 1	1.87	273.22	273.45	273.46	273.53	0.022731	1.26	1.49	10.24	1.05
River 15	Reach 15	906	PF 2	7.09	273.22	273.67	273.67	273.81	0.017638	1.61	4.41	17.08	1.01
River 15	Reach 15	892	PF 1	1.87	273.01	273.23	273.21	273.27	0.013357	0.85	2.20	18.40	0.78
River 15	Reach 15	892	PF 2	7.09	273.01	273.32	273.36	273.48	0.033119	1.80	3.95	21.06	1.33
River 15	Reach 15	881	PF 1	1.87	272.82	273.03	273.03	273.09	0.021071	1.06	1.77	15.01	0.98
River 15	Reach 15	881	PF 2	7.09	272.82	273.20	273.20	273.30	0.018934	1.44	4.92	24.16	1.02
River 15	Reach 15	868	PF 1	1.87	272.55	272.81	272.79	272.86	0.015865	0.96	1.96	15.61	0.86
River 15	Reach 15	868	PF 2	7.09	272.55	272.96	272.97	273.07	0.020114	1.47	4.83	24.15	1.05
River 15	Reach 15	857	PF 1	1.87	272.27	272.58	272.58	272.65	0.021917	1.20	1.56	11.28	1.03
River 15	Reach 15	857	PF 2	7.09	272.27	272.86	272.77	272.90	0.006201	0.96	7.37	28.69	0.61
River 15	Reach 15	842	PF 1	1.87	271.80	272.39	272.24	272.44	0.004861	0.99	1.89	5.42	0.54
River 15	Reach 15	842	PF 2	7.09	271.80	272.69		272.78	0.010860	1.30	5.47	19.90	0.79
River 15	Reach 15	831	PF 1	1.87	271.91	272.26	272.26	272.34	0.018926	1.29	1.45	8.38	0.99
River 15	Reach 15	831	PF 2	7.09	271.91	272.51	272.51	272.62	0.018204	1.49	4.75	21.33	1.01
River 15	Reach 15	819	PF 1	1.87	271.48	271.82	271.88	272.01	0.040226	1.97	0.95	5.09	1.46
River 15	Reach 15	819	PF 2	7.09	271.48	272.07	272.15	272.33	0.034244	2.23	3.18	12.55	1.42
River 15	Reach 15	805	PF 1	1.87	271.05	271.41	271.43	271.55	0.025313	1.65	1.14	5.60	1.17
River 15	Reach 15	805	PF 2	7.09	271.05	271.68	271.73	271.91	0.024777	2.13	3.33	11.08	1.24
River 15	Reach 15	791	PF 1	1.87	270.77	271.13	271.13	271.23	0.019958	1.39	1.35	7.21	1.03
River 15	Reach 15	791	PF 2	7.09	270.77	271.36	271.40	271.55	0.025419	1.95	3.63	14.05	1.22
River 15	Reach 15	779	PF 1	1.87	270.24	270.64	270.70	270.83	0.056546	1.96	0.95	6.62	1.65
River 15	Reach 15	779	PF 2	7.09	270.24	270.85	270.94	271.14	0.043632	2.37	3.00	12.97	1.57

HEC-RAS Plan: Plan p02 Locations: User Defined (Continued)

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
River 15	Reach 15	767	PF 1	1.87	270.00	270.37	270.37	270.46	0.020957	1.30	1.44	8.94	1.03
River 15	Reach 15	767	PF 2	7.09	270.00	270.58	270.60	270.78	0.019610	2.00	3.54	10.61	1.11
River 15	Reach 15	753	PF 1	1.87	269.71	269.93	269.96	270.07	0.038856	1.65	1.13	7.79	1.38
River 15	Reach 15	753	PF 2	7.09	269.71	270.13	270.22	270.43	0.031968	2.41	2.94	9.79	1.41
River 15	Reach 15	738	PF 1	1.87	269.16	269.55	269.56	269.67	0.018776	1.54	1.21	5.27	1.03
River 15	Reach 15	738	PF 2	7.09	269.16	269.83	269.85	270.05	0.018099	2.10	3.37	8.92	1.09
River 15	Reach 15	724	PF 1	1.87	268.60	268.94	269.04	269.24	0.055495	2.45	0.76	3.63	1.71
River 15	Reach 15	724	PF 2	7.09	268.60	269.27	269.40	269.69	0.037684	2.87	2.47	6.89	1.53
River 15	Reach 15	711	PF 1	1.87	268.32	268.84	268.83	268.95	0.016529	1.41	1.33	5.96	0.95
River 15	Reach 15	711	PF 2	7.09	268.32	269.14	269.14	269.33	0.015783	1.93	3.67	9.96	1.01
River 15	Reach 15	701	PF 1	1.87	268.32	268.66	268.66	268.77	0.018150	1.47	1.27	5.85	1.00
River 15	Reach 15	701	PF 2	7.09	268.32	268.92	268.95	269.14	0.020570	2.10	3.38	9.96	1.15
River 15	Reach 15	689	PF 1	1.87	268.03	268.41	268.38	268.49	0.012255	1.24	1.51	6.57	0.83
River 15	Reach 15	689	PF 2	7.09	268.03	268.63	268.67	268.88	0.021941	2.21	3.21	9.08	1.19
River 15	Reach 15	677	PF 1	1.87	267.84	268.22	268.22	268.31	0.019278	1.35	1.39	7.58	1.01
River 15	Reach 15	677	PF 2	7.09	267.84	268.43	268.46	268.60	0.022492	1.83	3.88	15.02	1.15
River 15	Reach 15	665	PF 1	1.87	267.27	267.90	267.92	268.00	0.033260	1.43	1.31	9.78	1.24
River 15	Reach 15	665	PF 2	7.09	267.27	268.07	268.12	268.28	0.030006	2.03	3.50	14.32	1.31
River 15	Reach 15	651	PF 1	1.87	266.38	267.31	267.05	267.38	0.004492	1.19	1.57	2.83	0.51
River 15	Reach 15	651	PF 2	7.09	266.38	267.69	267.74	267.91	0.025236	2.08	3.41	11.16	1.20
River 15	Reach 15	638	PF 1	1.87	266.47	267.14	267.14	267.28	0.017865	1.65	1.13	4.09	1.00
River 15	Reach 15	638	PF 2	7.09	266.47	267.58	267.58	267.73	0.016885	1.71	4.14	14.07	1.01
River 15	Reach 15	626	PF 1	1.87	265.83	266.09	266.27	266.75	0.129982	3.58	0.52	2.66	2.58
River 15	Reach 15	626	PF 2	7.09	265.83	266.46	266.73	267.29	0.065360	4.04	1.75	4.36	2.03
River 15	Reach 15	613	PF 1	1.87	265.73	266.18	266.18	266.30	0.018521	1.51	1.24	5.46	1.01
River 15	Reach 15	613	PF 2	7.09	265.73	266.48	266.50	266.72	0.017076	2.14	3.32	8.18	1.07
River 15	Reach 15	602	PF 1	1.87	265.54	265.93	265.95	266.06	0.024409	1.59	1.17	5.92	1.14
River 15	Reach 15	602	PF 2	7.09	265.54	266.18	266.25	266.48	0.026418	2.43	2.92	8.30	1.31
River 15	Reach 15	593	PF 1	1.87	265.10	265.60	265.66	265.80	0.031529	2.01	0.93	3.93	1.32
River 15	Reach 15	593	PF 2	7.09	265.10	265.93	266.01	266.23	0.028133	2.42	2.93	8.70	1.33

## HEC-RAS Plan: Plan p02 Locations: User Defined (Continued)

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
River 15	Reach 15	584	PF 1	1.87	264.90	265.44	265.44	265.57	0.019070	1.63	1.14	4.55	1.04
River 15	Reach 15	584	PF 2	7.09	264.90	265.74	265.79	266.01	0.021966	2.29	3.10	8.31	1.20
River 15	Reach 15	571	PF 1	1.87	264.51	264.88	264.98	265.18	0.047185	2.41	0.78	3.32	1.60
River 15	Reach 15	571	PF 2	7.09	264.51	265.26	265.39	265.63	0.036466	2.68	2.64	8.04	1.49
River 15	Reach 15	559	PF 1	1.87	264.02	264.47	264.53	264.73	0.029921	2.26	0.83	2.67	1.29
River 15	Reach 15	559	PF 2	7.09	264.02	264.98	265.05	265.22	0.027090	2.14	3.31	11.28	1.26
River 15	Reach 15	545	PF 1	1.87	263.14	263.93	263.54	263.96	0.001409	0.74	2.52	4.18	0.31
River 15	Reach 15	545	PF 2	7.09	263.14	264.37	264.00	264.50	0.004090	1.54	4.59	5.52	0.54
River 15	Reach 15	534	PF 1	1.87	263.30	263.77	263.77	263.91	0.017427	1.67	1.12	4.02	1.01
River 15	Reach 15	534	PF 2	7.09	263.30	264.17	264.17	264.41	0.014580	2.14	3.32	7.18	1.00
River 15	Reach 15	524	PF 1	1.87	262.82	263.33	263.42	263.61	0.048272	2.34	0.80	3.61	1.59
River 15	Reach 15	524	PF 2	7.09	262.82	263.65	263.79	264.13	0.041881	3.10	2.29	6.14	1.62
River 15	Reach 15	514	PF 1	1.87	262.82	263.21	263.21	263.33	0.018249	1.51	1.24	5.44	1.01
River 15	Reach 15	514	PF 2	7.09	262.82	263.47	263.53	263.77	0.022311	2.42	2.93	7.29	1.22
River 15	Reach 15	502	PF 1	1.87	262.38	262.74	262.81	262.98	0.042918	2.18	0.86	4.08	1.52
River 15	Reach 15	502	PF 2	7.09	262.38	263.05	263.16	263.44	0.031257	2.77	2.56	6.69	1.43
River 15	Reach 15	489	PF 1	1.87	261.83	262.47	262.43	262.57	0.011945	1.39	1.35	4.70	0.83
River 15	Reach 15	489	PF 2	7.09	261.83	262.72	262.80	263.03	0.028433	2.48	2.86	8.13	1.33
River 15	Reach 15	472	PF 1	1.87	261.85	262.21	262.21	262.32	0.018225	1.49	1.26	5.69	1.01
River 15	Reach 15	472	PF 2	7.09	261.85	262.48	262.50	262.64	0.023331	1.78	3.98	16.50	1.16
River 15	Reach 15	457	PF 1	1.87	261.54	261.91	261.92	262.01	0.025847	1.41	1.33	8.51	1.13
River 15	Reach 15	457	PF 2	7.09	261.54	262.11	262.14	262.28	0.025259	1.86	3.80	15.70	1.21
River 15	Reach 15	445	PF 1	1.87	261.19	261.73	261.68	261.78	0.013732	1.01	1.85	12.07	0.82
River 15	Reach 15	445	PF 2	7.09	261.19	261.94	261.90	262.04	0.012198	1.44	4.91	17.13	0.86
River 15	Reach 15	435	PF 1	1.87	261.17	261.53	261.53	261.61	0.020170	1.30	1.44	8.55	1.02
River 15	Reach 15	435	PF 2	7.09	261.17	261.75	261.75	261.90	0.016668	1.67	4.24	15.11	1.01
River 15	Reach 15	422	PF 1	1.87	260.92	261.22	261.23	261.31	0.025755	1.31	1.43	10.14	1.12
River 15	Reach 15	422	PF 2	7.09	260.92	261.39	261.44	261.60	0.027107	2.04	3.48	13.30	1.27
River 15	Reach 15	408	PF 1	1.87	260.62	260.89	260.90	260.97	0.023424	1.21	1.55	11.40	1.05

## HEC-RAS Plan: Plan p02 Locations: User Defined (Continued)

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
River 15	Reach 15	408	PF 2	7.09	260.62	261.07	261.10	261.26	0.022232	1.96	3.62	12.23	1.15
River 15	Reach 15	395	PF 1	1.87	259.31	259.62	259.81	260.33	0.120604	3.73	0.50	2.22	2.51
River 15	Reach 15	395	PF 2	7.09	259.31	260.06	260.30	260.81	0.046904	3.83	1.85	3.77	1.74
River 15	Reach 15	383	PF 1	1.87	258.74	259.49	259.31	259.55	0.004396	1.10	1.70	3.85	0.53
River 15	Reach 15	383	PF 2	7.09	258.74	259.53	259.76	260.26	0.047684	3.78	1.87	3.98	1.76
River 15	Reach 15	361	PF 1	1.87	258.48	259.43		259.47	0.002431	0.91	2.06	3.82	0.40
River 15	Reach 15	361	PF 2	7.09	258.48	259.75	259.62	259.96	0.009065	2.04	3.47	5.17	0.79
River 15	Reach 15	354	PF 1	1.87	258.51	259.27	259.27	259.42	0.018458	1.70	1.10	3.75	1.00
River 15	Reach 15	354	PF 2	7.09	258.51	259.70	259.70	259.85	0.017661	1.70	4.18	14.79	1.02
River 15	Reach 15	346	PF 1	1.87	258.33	258.87	258.96	259.18	0.042290	2.48	0.76	2.78	1.52
River 15	Reach 15	346	PF 2	7.09	258.33	259.31	259.43	259.65	0.027073	2.60	2.73	6.85	1.31
River 15	Reach 15	339	PF 1	1.87	258.06	258.85	258.70	258.89	0.004530	0.94	1.99	6.09	0.52
River 15	Reach 15	339	PF 2	7.09	258.06	258.89	259.05	259.39	0.049310	3.14	2.26	6.81	1.74
River 15	Reach 15	330	PF 1	1.87	258.10	258.70	258.70	258.81	0.019535	1.49	1.26	5.83	1.02
River 15	Reach 15	330	PF 2	7.09	258.10	259.00	259.00	259.17	0.016073	1.84	3.85	11.29	1.01
River 15	Reach 15	319	PF 1	1.87	257.99	258.40	258.43	258.57	0.027866	1.83	1.02	4.59	1.24
River 15	Reach 15	319	PF 2	7.09	257.99	258.69	258.75	258.94	0.026978	2.22	3.20	10.63	1.29
River 15	Reach 15	310	PF 1	1.87	257.93	258.31	258.31	258.41	0.018928	1.41	1.33	6.73	1.01
River 15	Reach 15	310	PF 2	7.09	257.93	258.58	258.59	258.75	0.017326	1.82	3.90	12.59	1.04
River 15	Reach 15	295	PF 1	1.87	257.75	258.16	258.08	258.19	0.006001	0.81	2.31	11.30	0.57
River 15	Reach 15	295	PF 2	7.09	257.75	258.42	258.30	258.50	0.005461	1.24	5.73	13.63	0.61
River 15	Reach 15	283	PF 1	1.87	257.69	258.00	258.00	258.07	0.017979	1.17	1.60	10.33	0.95
River 15	Reach 15	283	PF 2	7.09	257.69	258.21	258.21	258.38	0.016193	1.85	3.83	11.20	1.01
River 15	Reach 15	274	PF 1	1.87	257.56	257.84	257.84	257.91	0.021431	1.18	1.58	11.47	1.02
River 15	Reach 15	274	PF 2	7.09	257.56	257.98	258.03	258.20	0.027853	2.07	3.43	12.98	1.29
River 15	Reach 15	256	PF 1	1.87	257.24	257.57	257.48	257.60	0.004772	0.72	2.58	12.67	0.51
River 15	Reach 15	256	PF 2	7.09	257.24	257.85	257.69	257.91	0.004112	1.05	6.73	16.81	0.53
River 15	Reach 15	249	PF 1	1.87	257.22	257.56		257.57	0.003056	0.56	3.36	17.53	0.41
River 15	Reach 15	249	PF 2	7.09	257.22	257.85		257.88	0.002050	0.78	9.10	20.90	0.38

## HEC-RAS Plan: Plan p02 Locations: User Defined (Continued)

River	Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
River 15	Reach 15	241	PF 1	1.87	257.08	257.50		257.54	0.005896	0.88	2.13	8.83	0.57
River 15	Reach 15	241	PF 2	7.09	257.08	257.75		257.85	0.008286	1.37	5.18	14.17	0.72
River 15	Reach 15	233	PF 1	1.87	256.89	257.36	257.36	257.45	0.021449	1.31	1.43	8.37	1.02
River 15	Reach 15	233	PF 2	7.09	256.89	257.58	257.58	257.74	0.017922	1.76	4.02	13.31	1.02
River 15	Reach 15	217	PF 1	1.87	256.60	256.92	256.95	257.07	0.025738	1.70	1.10	5.02	1.16
River 15	Reach 15	217	PF 2	7.09	256.60	257.20	257.24	257.41	0.023883	2.00	3.54	12.10	1.18
River 15	Reach 15	210	PF 1	1.87	256.33	256.72	256.77	256.88	0.026657	1.73	1.08	5.16	1.21
River 15	Reach 15	210	PF 2	7.09	256.33	256.96	257.02	257.19	0.035828	2.16	3.29	14.11	1.43
River 15	Reach 15	203	PF 1	1.87	256.36	256.69	256.65	256.75	0.011902	1.09	1.72	9.09	0.80
River 15	Reach 15	203	PF 2	7.09	256.36	256.94	256.89	257.06	0.009831	1.50	4.72	13.28	0.80
River 15	Reach 15	193	PF 1	1.87	256.22	256.58		256.63	0.009345	0.99	1.88	9.52	0.71
River 15	Reach 15	193	PF 2	7.09	256.22	256.88		256.96	0.006237	1.29	5.48	13.69	0.65
River 15	Reach 15	184	PF 1	1.87	256.10	256.53		256.56	0.006313	0.81	2.32	11.91	0.58
River 15	Reach 15	184	PF 2	7.09	256.10	256.86		256.91	0.003363	1.02	6.93	15.41	0.49
River 15	Reach 15	175	PF 1	1.87	255.89	256.34	256.34	256.47	0.017382	1.59	1.18	4.61	1.00
River 15	Reach 15	175	PF 2	7.09	255.89	256.68	256.68	256.85	0.015243	1.81	3.91	11.45	0.99
River 15	Reach 15	164	PF 1	1.87	255.70	256.14	256.14	256.27	0.017943	1.56	1.20	4.95	1.01
River 15	Reach 15	164	PF 2	7.09	255.70	256.49	256.49	256.67	0.015279	1.91	3.71	9.99	1.00
River 15	Reach 15	153	PF 1	1.87	254.66	254.96	255.17	255.78	0.162901	4.01	0.47	2.33	2.86
River 15	Reach 15	153	PF 2	7.09	254.66	255.33	255.63	256.29	0.071716	4.33	1.64	3.84	2.12
River 15	Reach 15	140	PF 1	1.87	254.28	254.82	254.84	254.99	0.021284	1.83	1.02	3.59	1.10
River 15	Reach 15	140	PF 2	7.09	254.28	255.16	255.28	255.52	0.031802	2.65	2.67	7.39	1.41
River 15	Reach 15	127	PF 1	1.87	253.17	253.41	253.56	254.23	0.307428	4.01	0.47	3.89	3.70
River 15	Reach 15	127	PF 2	7.09	253.17	253.60	253.85	254.65	0.165638	4.52	1.57	6.84	3.02
River 15	Reach 15	115	PF 1	1.87	251.68	252.10	252.26	252.62	0.072050	3.20	0.58	2.14	1.96
River 15	Reach 15	115	PF 2	7.09	251.68	252.47	252.79	253.48	0.065978	4.45	1.59	3.22	2.02
River 15	Reach 15	102	PF 1	1.87	251.15	251.64	251.71	251.91	0.033465	2.33	0.80	2.74	1.38
River 15	Reach 15	102	PF 2	7.09	251.15	251.96	252.19	252.64	0.047467	3.64	1.95	4.44	1.75
River 15	Reach 15	89	PF 1	1.87	250.63	251.01	251.12	251.34	0.059311	2.55	0.73	3.50	1.78
River 15	Reach 15	89	PF 2	7.09	250.63	251.28	251.49	251.95	0.060035	3.64	1.95	5.50	1.95

## HEC-RAS Plan: Plan p02 Locations: User Defined (Continued)

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
River 15	Reach 15	75	PF 1	1.87	249.24	249.58	249.75	250.20	0.115415	3.48	0.54	2.62	2.45
River 15	Reach 15	75	PF 2	7.09	249.24	249.89	250.20	250.95	0.081569	4.55	1.56	3.81	2.27
River 15	Reach 15	61	PF 1	1.87	249.21	249.71	249.71	249.85	0.017873	1.63	1.14	4.30	1.01
River 15	Reach 15	61	PF 2	7.09	249.21	250.07	250.08	250.29	0.016430	2.08	3.41	8.45	1.05
River 15	Reach 15	47	PF 1	1.87	248.40	248.84	249.00	249.36	0.078991	3.20	0.59	2.37	2.05
River 15	Reach 15	47	PF 2	7.09	248.40	249.29	249.49	249.92	0.039585	3.53	2.01	4.09	1.61
River 15	Reach 15	35	PF 1	1.87	247.48	247.96	248.11	248.45	0.066344	3.10	0.60	2.17	1.88
River 15	Reach 15	35	PF 2	7.09	247.48	248.34	248.64	249.29	0.059419	4.30	1.65	3.21	1.92
River 16	Reach 16	76	PF 1	0.24	266.60	266.73	266.73	266.78	0.025076	0.96	0.25	2.74	1.01
River 16	Reach 16	76	PF 2	0.95	266.60	266.87	266.87	266.97	0.019940	1.40	0.68	3.37	1.00
River 16	Reach 16	66	PF 1	0.24	263.09	263.14	263.28	265.70	4.824001	7.07	0.03	0.93	11.83
River 16	Reach 16	66	PF 2	0.95	263.09	263.22	263.49	266.08	1.644893	7.48	0.13	1.37	7.84
River 16	Reach 16	56	PF 1	0.24	260.41	260.49	260.52	260.60	0.156611	1.51	0.16	3.57	2.28
River 16	Reach 16	56	PF 2	0.95	260.41	260.54	260.63	260.91	0.210237	2.68	0.35	4.16	2.93
River 16	Reach 16	46	PF 1	0.24	257.43	257.49	257.54	257.78	0.661484	2.38	0.10	3.37	4.38
River 16	Reach 16	46	PF 2	0.95	257.43	257.54	257.63	258.04	0.417830	3.13	0.30	4.72	3.95
River 16	Reach 16	35	PF 1	0.24	253.42	253.55	253.64	253.91	0.223918	2.65	0.09	1.05	2.88
River 16	Reach 16	35	PF 2	0.95	253.42	253.66	253.86	254.54	0.254683	4.14	0.23	1.41	3.28
River 16	Reach 16	26	PF 1	0.24	251.32	251.45	251.51	251.68	0.247207	2.15	0.11	1.91	2.85
River 16	Reach 16	26	PF 2	0.95	251.32	251.53	251.62	251.97	0.269225	2.97	0.32	3.66	3.20
River 16	Reach 16	17	PF 1	0.24	248.22	248.30	248.37	248.67	0.512618	2.73	0.09	1.96	4.11
River 16	Reach 16	17	PF 2	0.95	248.22	248.36	248.50	249.13	0.394285	3.89	0.24	2.62	4.06
River 16	Reach 16	7	PF 1	0.24	245.24	245.31	245.35	245.47	0.230462	1.75	0.14	3.28	2.73
River 16	Reach 16	7	PF 2	0.95	245.24	245.36	245.47	245.85	0.290999	3.09	0.31	3.66	3.41
River 2	Reach 2	140	PF 1	0.09	267.48	267.57	267.57	267.60	0.029175	0.72	0.12	2.40	1.01
River 2	Reach 2	140	PF 2	0.36	267.48	267.65	267.65	267.70	0.025048	0.93	0.39	4.48	1.02
River 2	Reach 2	130	PF 1	0.09	265.90	265.92	265.96	266.51	6.895085	3.39	0.03	3.01	11.54
River 2	Reach 2	130	PF 2	0.36	265.90	265.94	266.02	266.80	2.468469	4.12	0.09	3.43	8.24
River 2	Reach 2	119	PF 1	0.09	264.03	264.13	264.15	264.19	0.060954	1.07	0.08	1.54	1.46

HEC-RAS Plan: Plan p02 Locations: User Defined (Continued)

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
River 2	Reach 2	119	PF 2	0.36	264.03	264.20	264.23	264.30	0.073833	1.36	0.26	3.93	1.67
River 2	Reach 2	111	PF 1	0.09	262.35	262.41	262.47	262.87	1.086743	3.01	0.03	1.01	5.58
River 2	Reach 2	111	PF 2	0.36	262.35	262.46	262.56	263.01	0.516123	3.27	0.11	1.88	4.31
River 2	Reach 2	104	PF 1	0.09	260.73	260.81	260.84	260.90	0.108716	1.32	0.07	1.39	1.91
River 2	Reach 2	104	PF 2	0.36	260.73	260.87	260.94	261.11	0.142169	2.16	0.17	2.01	2.39
River 2	Reach 2	95	PF 1	0.09	258.93	259.00	259.04	259.21	0.432991	2.04	0.04	1.34	3.59
River 2	Reach 2	95	PF 2	0.36	258.93	259.05	259.12	259.36	0.302565	2.46	0.15	2.57	3.29
River 2	Reach 2	86	PF 1	0.09	257.00	257.06	257.07	257.11	0.137714	0.98	0.09	3.52	1.95
River 2	Reach 2	86	PF 2	0.36	257.00	257.09	257.13	257.22	0.179478	1.61	0.22	5.03	2.43
River 2	Reach 2	77	PF 1	0.09	254.87	254.97	255.03	255.24	0.325920	2.33	0.04	0.75	3.29
River 2	Reach 2	77	PF 2	0.36	254.87	255.05	255.15	255.45	0.205950	2.78	0.13	1.37	2.89
River 2	Reach 2	72	PF 1	0.09	253.88	253.98	254.01	254.09	0.148893	1.52	0.06	1.24	2.23
River 2	Reach 2	72	PF 2	0.36	253.88	254.03	254.11	254.34	0.210312	2.45	0.15	1.95	2.86
River 2	Reach 2	64	PF 1	0.09	252.40	252.49	252.54	252.68	0.238994	1.89	0.05	1.02	2.81
River 2	Reach 2	64	PF 2	0.36	252.40	252.56	252.63	252.81	0.188090	2.20	0.16	2.28	2.63
River 2	Reach 2	56	PF 1	0.09	250.94	251.01	251.05	251.14	0.148274	1.54	0.06	1.20	2.23
River 2	Reach 2	56	PF 2	0.36	250.94	251.08	251.15	251.37	0.164148	2.39	0.15	1.72	2.58
River 2	Reach 2	45	PF 1	0.09	248.03	248.15	248.22	248.56	0.452297	2.87	0.03	0.54	3.81
River 2	Reach 2	45	PF 2	0.36	248.03	248.23	248.37	248.91	0.339133	3.64	0.10	0.97	3.63
River 2	Reach 2	38	PF 1	0.09	246.97	247.09	247.12	247.20	0.103858	1.50	0.06	0.96	1.92
River 2	Reach 2	38	PF 2	0.36	246.97	247.16	247.24	247.44	0.132576	2.35	0.15	1.50	2.35
River 2	Reach 2	31	PF 1	0.09	245.51	245.61	245.68	245.94	0.387558	2.52	0.04	0.70	3.57
River 2	Reach 2	31	PF 2	0.36	245.51	245.69	245.80	246.18	0.261141	3.07	0.12	1.27	3.23
River 2	Reach 2	26	PF 1	0.09	244.86	244.93	244.95	244.99	0.094319	1.06	0.08	2.18	1.72
River 2	Reach 2	26	PF 2	0.36	244.86	244.98	245.03	245.15	0.134636	1.86	0.19	2.83	2.26
River 2	Reach 2	20	PF 1	0.09	243.62	243.73	243.79	244.03	0.340671	2.42	0.04	0.70	3.35
River 2	Reach 2	20	PF 2	0.36	243.62	243.82	243.92	244.21	0.191097	2.76	0.13	1.30	2.79
River 2	Reach 2	13	PF 1	0.09	242.08	242.19	242.23	242.34	0.179540	1.77	0.05	0.97	2.46
River 2	Reach 2	13	PF 2	0.36	242.08	242.24	242.35	242.69	0.262919	2.96	0.12	1.42	3.23

## HEC-RAS Plan: Plan p02 Locations: User Defined (Continued)

River	Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
River 2	Reach 2	6	PF 1	0.09	241.13	241.19	241.21	241.26	0.136062	1.20	0.08	2.15	2.04
River 2	Reach 2	6	PF 2	0.36	241.13	241.24	241.29	241.39	0.127961	1.76	0.20	3.13	2.19
River 3	Reach 3	160	PF 1	0.17	277.54	277.68	277.68	277.72	0.026122	0.88	0.19	2.51	1.02
River 3	Reach 3	160	PF 2	0.71	277.54	277.81	277.81	277.87	0.021980	1.13	0.63	4.95	1.01
River 3	Reach 3	154	PF 1	0.17	275.92	275.99	276.08	277.13	1.952979	4.72	0.04	0.95	7.76
River 3	Reach 3	154	PF 2	0.71	275.92	276.06	276.22	277.37	0.893629	5.06	0.14	1.86	5.89
River 3	Reach 3	147	PF 1	0.17	273.90	274.05	274.10	274.25	0.143898	1.97	0.09	1.18	2.33
River 3	Reach 3	147	PF 2	0.71	273.90	274.14	274.25	274.62	0.179734	3.06	0.23	1.94	2.82
River 3	Reach 3	141	PF 1	0.17	272.37	272.44	272.49	272.71	0.490159	2.32	0.07	2.03	3.89
River 3	Reach 3	141	PF 2	0.71	272.37	272.50	272.59	273.00	0.396595	3.14	0.23	3.39	3.87
River 3	Reach 3	134	PF 1	0.17	270.05	270.20	270.28	270.51	0.233904	2.49	0.07	0.92	2.93
River 3	Reach 3	134	PF 2	0.71	270.05	270.30	270.45	270.96	0.237783	3.59	0.20	1.57	3.23
River 3	Reach 3	128	PF 1	0.17	268.50	268.63	268.70	268.94	0.284725	2.50	0.07	1.09	3.19
River 3	Reach 3	128	PF 2	0.71	268.50	268.71	268.86	269.39	0.278897	3.63	0.20	1.75	3.47
River 3	Reach 3	121	PF 1	0.17	266.14	266.29	266.39	266.74	0.334829	2.98	0.06	0.76	3.46
River 3	Reach 3	121	PF 2	0.71	266.14	266.40	266.58	267.28	0.311042	4.14	0.17	1.31	3.65
River 3	Reach 3	115	PF 1	0.17	264.58	264.69	264.76	264.95	0.259591	2.26	0.08	1.33	3.03
River 3	Reach 3	115	PF 2	0.71	264.58	264.77	264.89	265.39	0.302799	3.50	0.20	2.08	3.57
River 3	Reach 3	108	PF 1	0.17	262.30	262.38	262.44	262.69	0.396965	2.49	0.07	1.43	3.64
River 3	Reach 3	108	PF 2	0.71	262.30	262.45	262.58	263.12	0.336246	3.63	0.20	2.04	3.75
River 3	Reach 3	104	PF 1	0.17	261.24	261.31	261.36	261.49	0.204672	1.85	0.09	1.84	2.65
River 3	Reach 3	104	PF 2	0.71	261.24	261.38	261.48	261.85	0.251460	3.05	0.23	2.58	3.23
River 3	Reach 3	97	PF 1	0.17	259.28	259.36	259.42	259.65	0.392676	2.39	0.07	1.59	3.60
River 3	Reach 3	97	PF 2	0.71	259.28	259.43	259.56	260.03	0.300529	3.40	0.21	2.22	3.55
River 3	Reach 3	92	PF 1	0.17	257.78	257.86	257.91	258.07	0.236725	2.04	0.08	1.60	2.85
River 3	Reach 3	92	PF 2	0.71	257.78	257.93	258.05	258.50	0.285856	3.35	0.21	2.21	3.46
River 3	Reach 3	85	PF 1	0.17	255.90	256.01	256.05	256.20	0.341129	1.95	0.09	2.35	3.24
River 3	Reach 3	85	PF 2	0.71	255.90	256.06	256.17	256.53	0.301317	3.03	0.23	2.98	3.44
River 3	Reach 3	77	PF 1	0.17	253.27	253.44	253.53	253.82	0.247698	2.72	0.06	0.74	2.99
River 3	Reach 3	77	PF 2	0.71	253.27	253.56	253.73	254.31	0.238449	3.84	0.18	1.27	3.21



## HEC-RAS Plan: Plan p02 Locations: User Defined (Continued)

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
River 3	Reach 3	71	PF 1	0.17	251.75	251.89	251.96	252.23	0.279529	2.59	0.07	0.97	3.18
River 3	Reach 3	71	PF 2	0.71	251.75	251.98	252.13	252.72	0.295085	3.83	0.19	1.58	3.57
River 3	Reach 3	65	PF 1	0.17	250.49	250.58	250.63	250.76	0.203265	1.83	0.09	1.89	2.63
River 3	Reach 3	65	PF 2	0.71	250.49	250.64	250.73	251.00	0.244210	2.64	0.27	3.60	3.09
River 3	Reach 3	59	PF 1	0.17	248.66	248.77	248.84	249.11	0.377737	2.61	0.07	1.22	3.61
River 3	Reach 3	59	PF 2	0.71	248.66	248.85	248.98	249.44	0.267755	3.40	0.21	2.03	3.38
River 3	Reach 3	55	PF 1	0.17	247.42	247.52	247.59	247.83	0.300568	2.44	0.07	1.20	3.23
River 3	Reach 3	55	PF 2	0.71	247.42	247.61	247.77	248.37	0.290968	3.86	0.18	1.52	3.54
River 3	Reach 3	51	PF 1	0.17	246.36	246.50	246.57	246.77	0.210145	2.29	0.07	1.06	2.77
River 3	Reach 3	51	PF 2	0.71	246.36	246.59	246.74	247.23	0.238018	3.53	0.20	1.65	3.23
River 3	Reach 3	47	PF 1	0.17	245.06	245.19	245.28	245.65	0.369823	3.01	0.06	0.81	3.65
River 3	Reach 3	47	PF 2	0.71	245.06	245.29	245.45	246.09	0.336870	3.95	0.18	1.61	3.78
River 3	Reach 3	42	PF 1	0.17	243.77	243.94	244.03	244.31	0.237017	2.69	0.06	0.74	2.93
River 3	Reach 3	42	PF 2	0.71	243.77	244.06	244.23	244.81	0.236242	3.83	0.19	1.26	3.20
River 3	Reach 3	36	PF 1	0.17	242.64	242.82	242.90	243.10	0.157043	2.35	0.07	0.74	2.41
River 3	Reach 3	36	PF 2	0.71	242.64	242.95	243.12	243.56	0.163615	3.45	0.21	1.21	2.67
River 3	Reach 3	33	PF 1	0.17	241.46	241.60	241.71	242.20	0.488445	3.42	0.05	0.71	4.13
River 3	Reach 3	33	PF 2	0.71	241.46	241.71	241.88	242.71	0.376350	4.44	0.16	1.27	4.00
River 3	Reach 3	28	PF 1	0.17	240.47	240.55	240.61	240.75	0.171300	2.00	0.09	1.31	2.50
River 3	Reach 3	28	PF 2	0.71	240.47	240.63	240.78	241.24	0.211441	3.45	0.21	1.59	3.06
River 3	Reach 3	24	PF 1	0.17	239.59	239.72	239.80	240.03	0.186444	2.47	0.07	0.77	2.64
River 3	Reach 3	24	PF 2	0.71	239.59	239.85	240.01	240.48	0.174060	3.50	0.20	1.25	2.77
River 3	Reach 3	19	PF 1	0.17	238.58	238.69	238.76	238.97	0.248933	2.35	0.07	1.14	2.99
River 3	Reach 3	19	PF 2	0.71	238.58	238.78	238.94	239.48	0.234199	3.71	0.19	1.41	3.21
River 3	Reach 3	15	PF 1	0.17	237.96	238.11	238.17	238.29	0.114303	1.88	0.09	1.11	2.10
River 3	Reach 3	15	PF 2	0.71	237.96	238.21	238.34	238.67	0.148644	3.00	0.24	1.73	2.60
River 3	Reach 3	9	PF 1	0.17	237.14	237.23	237.28	237.40	0.199149	1.81	0.09	1.91	2.61
River 3	Reach 3	9	PF 2	0.71	237.14	237.30	237.39	237.64	0.187016	2.56	0.28	3.18	2.78
River 3	Reach 3	3	PF 1	0.17	236.32	236.39	236.42	236.48	0.132123	1.28	0.13	3.37	2.05

HEC-RAS Plan: Plan p02 Locations: User Defined (Continued)

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
River 3	Reach 3	3	PF 2	0.71	236.32	236.44	236.50	236.65	0.154292	2.01	0.35	5.09	2.43
River 4	Reach 4	213	PF 1	0.35	268.23	268.53	268.53	268.61	0.022411	1.27	0.27	1.72	1.02
River 4	Reach 4	213	PF 2	1.42	268.23	268.73	268.73	268.85	0.019039	1.55	0.91	3.85	1.02
River 4	Reach 4	206	PF 1	0.35	266.37	266.54	266.71	267.99	0.953876	5.33	0.06	0.77	5.89
River 4	Reach 4	206	PF 2	1.42	266.37	266.70	266.96	268.33	0.433817	5.65	0.25	1.52	4.45
River 4	Reach 4	200	PF 1	0.35	265.42	265.63	265.73	265.99	0.140527	2.65	0.13	1.05	2.41
River 4	Reach 4	200	PF 2	1.42	265.42	265.79	266.02	266.65	0.165380	4.11	0.35	1.60	2.82
River 4	Reach 4	194	PF 1	0.35	264.55	264.62	264.68	264.87	0.261476	2.21	0.16	2.83	3.00
River 4	Reach 4	194	PF 2	1.42	264.55	264.69	264.82	265.34	0.292428	3.56	0.40	3.79	3.50
River 4	Reach 4	188	PF 1	0.35	263.86	263.96	264.00	264.07	0.080162	1.45	0.24	3.36	1.73
River 4	Reach 4	188	PF 2	1.42	263.86	264.05	264.14	264.34	0.098180	2.35	0.60	4.71	2.10
River 4	Reach 4	183	PF 1	0.35	263.64	263.81	263.81	263.85	0.026232	0.99	0.35	3.72	1.03
River 4	Reach 4	183	PF 2	1.42	263.64	263.91	263.94	264.01	0.037623	1.42	1.00	8.13	1.29
River 4	Reach 4	177	PF 1	0.35	263.42	263.50	263.53	263.58	0.112332	1.28	0.27	6.03	1.92
River 4	Reach 4	177	PF 2	1.42	263.42	263.58	263.62	263.71	0.086053	1.57	0.91	12.13	1.83
River 4	Reach 4	171	PF 1	0.35	263.07	263.15	263.16	263.18	0.044053	0.74	0.47	11.71	1.18
River 4	Reach 4	171	PF 2	1.42	263.07	263.20	263.22	263.29	0.057038	1.35	1.05	12.86	1.51
River 4	Reach 4	164	PF 1	0.35	261.78	261.97	262.10	262.53	0.275765	3.32	0.10	1.02	3.32
River 4	Reach 4	164	PF 2	1.42	261.78	262.18	262.35	262.74	0.109862	3.30	0.43	2.14	2.35
River 4	Reach 4	157	PF 1	0.35	260.55	260.73	260.82	261.06	0.144999	2.55	0.14	1.23	2.46
River 4	Reach 4	157	PF 2	1.42	260.55	260.87	261.08	261.71	0.180436	4.06	0.35	1.85	2.98
River 4	Reach 4	150	PF 1	0.35	258.25	258.46	258.63	259.39	0.438885	4.26	0.08	0.68	3.96
River 4	Reach 4	150	PF 2	1.42	258.25	258.66	258.95	260.07	0.301937	5.26	0.27	1.24	3.60
River 4	Reach 4	143	PF 1	0.35	257.27	257.48	257.57	257.79	0.108770	2.48	0.14	1.01	2.13
River 4	Reach 4	143	PF 2	1.42	257.27	257.66	257.89	258.47	0.135431	3.99	0.36	1.39	2.52
River 4	Reach 4	135	PF 1	0.35	256.35	256.48	256.57	256.80	0.159635	2.50	0.14	1.43	2.57
River 4	Reach 4	135	PF 2	1.42	256.35	256.61	256.77	257.26	0.173501	3.56	0.40	2.59	2.89
River 4	Reach 4	127	PF 1	0.35	253.68	253.83	253.97	254.63	0.486272	3.98	0.09	1.01	4.33
River 4	Reach 4	127	PF 2	1.42	253.68	253.97	254.22	255.30	0.320284	5.10	0.28	1.59	3.89

## HEC-RAS Plan: Plan p02 Locations: User Defined (Continued)

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
River 4	Reach 4	119	PF 1	0.35	252.13	252.37	252.47	252.73	0.135979	2.69	0.13	0.95	2.33
River 4	Reach 4	119	PF 2	1.42	252.13	252.54	252.79	253.48	0.165996	4.29	0.33	1.34	2.76
River 4	Reach 4	114	PF 1	0.35	250.54	250.71	250.86	251.54	0.422491	4.03	0.09	0.85	4.05
River 4	Reach 4	114	PF 2	1.42	250.54	250.87	251.09	252.27	0.319806	5.23	0.27	1.45	3.86
River 4	Reach 4	109	PF 1	0.35	248.93	249.15	249.29	249.75	0.248724	3.41	0.10	0.82	3.10
River 4	Reach 4	109	PF 2	1.42	248.93	249.32	249.60	250.65	0.275366	5.10	0.28	1.30	3.51
River 4	Reach 4	104	PF 1	0.35	247.57	247.86	248.01	248.45	0.238938	3.42	0.10	0.70	2.87
River 4	Reach 4	104	PF 2	1.42	247.57	248.06	248.34	249.26	0.236246	4.85	0.29	1.19	3.12
River 4	Reach 4	99	PF 1	0.35	246.36	246.65	246.79	247.19	0.215077	3.26	0.11	0.73	2.73
River 4	Reach 4	99	PF 2	1.42	246.36	246.85	247.13	248.00	0.218440	4.74	0.30	1.16	2.98
River 4	Reach 4	93	PF 1	0.35	244.77	245.05	245.21	245.74	0.290330	3.66	0.09	0.67	3.11
River 4	Reach 4	93	PF 2	1.42	244.77	245.26	245.57	246.59	0.263461	5.10	0.28	1.08	3.21
River 4	Reach 4	89	PF 1	0.35	244.36	244.46	244.53	244.72	0.212968	2.24	0.15	2.36	2.80
River 4	Reach 4	89	PF 2	1.42	244.36	244.54	244.72	245.45	0.301095	4.24	0.33	2.50	3.70
River 4	Reach 4	85	PF 1	0.35	243.25	243.43	243.52	243.81	0.216117	2.72	0.13	1.42	2.91
River 4	Reach 4	85	PF 2	1.42	243.25	243.56	243.78	244.45	0.192370	4.17	0.34	1.77	3.04
River 4	Reach 4	80	PF 1	0.35	241.97	242.12	242.22	242.57	0.272205	2.96	0.12	1.35	3.22
River 4	Reach 4	80	PF 2	1.42	241.97	242.24	242.46	243.29	0.267172	4.53	0.31	1.86	3.52
River 4	Reach 4	74	PF 1	0.35	240.07	240.20	240.31	240.74	0.364032	3.26	0.11	1.34	3.70
River 4	Reach 4	74	PF 2	1.42	240.07	240.32	240.57	241.59	0.311593	4.99	0.28	1.61	3.80
River 4	Reach 4	69	PF 1	0.35	238.49	238.66	238.79	239.24	0.261197	3.37	0.10	0.92	3.23
River 4	Reach 4	69	PF 2	1.42	238.49	238.81	239.07	240.12	0.287696	5.08	0.28	1.43	3.67
River 4	Reach 4	64	PF 1	0.35	236.61	236.84	237.00	237.65	0.382945	3.97	0.09	0.75	3.73
River 4	Reach 4	64	PF 2	1.42	236.61	237.01	237.29	238.53	0.346782	5.45	0.26	1.30	3.89
River 4	Reach 4	59	PF 1	0.35	235.41	235.63	235.74	236.11	0.224860	3.08	0.11	1.04	2.99
River 4	Reach 4	59	PF 2	1.42	235.41	235.77	236.02	236.95	0.254665	4.80	0.30	1.50	3.46
River 4	Reach 4	53	PF 1	0.35	234.92	235.12	235.19	235.33	0.079432	2.01	0.17	1.43	1.86
River 4	Reach 4	53	PF 2	1.42	234.92	235.26	235.42	235.83	0.117286	3.35	0.42	2.19	2.43
River 4	Reach 4-Lower	40	PF 1	0.69	233.10	233.27	233.40	233.95	0.374667	3.65	0.19	2.14	3.92
River 4	Reach 4-Lower	40	PF 2	2.84	233.10	233.41	233.66	234.62	0.291418	4.86	0.58	3.55	3.83

## HEC-RAS Plan: Plan p02 Locations: User Defined (Continued)

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
River 4	Reach 4-Lower	35	PF 1	0.69	232.65	232.90	232.96	233.09	0.072811	1.94	0.36	3.03	1.81
River 4	Reach 4-Lower	35	PF 2	2.84	232.65	233.01	233.11	233.39	0.135423	2.75	1.03	8.40	2.50
River 4	Reach 4-Lower	30	PF 1	0.69	232.27	232.40	232.45	232.54	0.153151	1.66	0.41	7.87	2.32
River 4	Reach 4-Lower	30	PF 2	2.84	232.27	232.49	232.56	232.73	0.106119	2.17	1.31	12.68	2.15
River 4	Reach 4-Lower	25	PF 1	0.69	231.66	231.93	231.86	231.95	0.005708	0.62	1.11	7.58	0.52
River 4	Reach 4-Lower	25	PF 2	2.84	231.66	231.94	232.03	232.23	0.088973	2.37	1.20	8.69	2.04
River 4	Reach 4-Lower	21	PF 1	0.69	231.68	231.87	231.87	231.91	0.025969	0.90	0.77	9.45	1.01
River 4	Reach 4-Lower	21	PF 2	2.84	231.68	232.00	232.00	232.09	0.019889	1.39	2.04	10.68	1.02
River 4	Reach 4-Lower	13	PF 1	0.69	231.22	231.29	231.33	231.47	0.222390	1.86	0.37	7.83	2.74
River 4	Reach 4-Lower	13	PF 2	2.84	231.22	231.37	231.47	231.75	0.138834	2.75	1.03	8.51	2.52
River 4	Reach 4-Lower	7	PF 1	0.69	230.74	230.91	230.94	230.99	0.040465	1.23	0.56	6.20	1.30
River 4	Reach 4-Lower	7	PF 2	2.84	230.74	231.01	231.08	231.22	0.057787	2.03	1.40	9.41	1.69
River 4	Reach 4-Lower	3	PF 1	0.69	230.59	230.71	230.75	230.81	0.065577	1.34	0.51	7.13	1.60
River 4	Reach 4-Lower	3	PF 2	2.84	230.59	230.82	230.87	231.01	0.054788	1.97	1.44	9.78	1.64
River 5	Reach 5	73	PF 1	0.35	255.12	255.26	255.26	255.29	0.025720	0.85	0.41	5.56	1.00
River 5	Reach 5	73	PF 2	1.42	255.12	255.35	255.35	255.41	0.023182	1.05	1.36	12.45	1.01
River 5	Reach 5	70	PF 1	0.35	253.78	253.91	254.03	254.98	0.928861	4.58	0.08	1.18	5.80
River 5	Reach 5	70	PF 2	1.42	253.78	254.03	254.22	255.14	0.367709	4.65	0.31	2.34	4.11
River 5	Reach 5	65	PF 1	0.35	252.43	252.59	252.66	252.87	0.227045	2.37	0.15	2.03	2.82
River 5	Reach 5	65	PF 2	1.42	252.43	252.67	252.85	253.53	0.304013	4.10	0.35	2.59	3.58
River 5	Reach 5	58	PF 1	0.35	251.02	251.10	251.16	251.35	0.224877	2.21	0.16	2.51	2.83
River 5	Reach 5	58	PF 2	1.42	251.02	251.19	251.34	251.80	0.205343	3.45	0.41	3.09	3.02
River 5	Reach 5	53	PF 1	0.35	249.46	249.54	249.60	249.84	0.442356	2.40	0.14	3.48	3.78
River 5	Reach 5	53	PF 2	1.42	249.46	249.60	249.72	250.33	0.469032	3.78	0.38	4.83	4.32
River 5	Reach 5	48	PF 1	0.35	247.95	248.02	248.07	248.23	0.254084	2.04	0.17	3.45	2.94
River 5	Reach 5	48	PF 2	1.42	247.95	248.09	248.19	248.55	0.275065	3.03	0.47	5.53	3.32
River 5	Reach 5	44	PF 1	0.35	246.82	246.89	246.94	247.11	0.271398	2.06	0.17	3.54	3.03
River 5	Reach 5	44	PF 2	1.42	246.82	246.96	247.07	247.45	0.237602	3.11	0.46	4.69	3.19
River 5	Reach 5	39	PF 1	0.35	245.11	245.20	245.26	245.51	0.391847	2.48	0.14	2.92	3.63

HEC-RAS Plan: Plan p02 Locations: User Defined (Continued)

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
River 5	Reach 5	39	PF 2	1.42	245.11	245.26	245.39	245.95	0.398857	3.69	0.39	4.52	4.03
River 5	Reach 5	34	PF 1	0.35	244.02	244.12	244.16	244.24	0.158724	1.54	0.22	4.85	2.28
River 5	Reach 5	34	PF 2	1.42	244.02	244.18	244.27	244.50	0.185628	2.51	0.57	6.57	2.72
River 5	Reach 5	29	PF 1	0.35	242.37	242.49	242.58	242.96	0.471682	3.03	0.11	2.03	4.09
River 5	Reach 5	29	PF 2	1.42	242.37	242.58	242.69	243.20	0.389593	3.48	0.41	5.10	3.93
River 5	Reach 5	23	PF 1	0.35	240.37	240.48	240.54	240.77	0.257148	2.39	0.14	2.35	3.07
River 5	Reach 5	23	PF 2	1.42	240.37	240.55	240.68	241.12	0.278984	3.34	0.43	4.44	3.44
River 5	Reach 5	18	PF 1	0.35	238.76	238.84	238.91	239.15	0.379377	2.46	0.14	2.91	3.59
River 5	Reach 5	18	PF 2	1.42	238.76	238.92	239.05	239.59	0.308693	3.62	0.39	3.91	3.65
River 5	Reach 5	13	PF 1	0.35	236.79	236.86	236.92	237.15	0.375072	2.37	0.15	3.10	3.50
River 5	Reach 5	13	PF 2	1.42	236.79	236.92	237.05	237.68	0.422866	3.85	0.37	4.14	4.12
River 5	Reach 5	9	PF 1	0.35	235.98	236.07	236.11	236.20	0.129749	1.57	0.22	3.93	2.12
River 5	Reach 5	9	PF 2	1.42	235.98	236.14	236.25	236.52	0.151338	2.74	0.52	4.45	2.57
River 5	Reach 5	5	PF 1	0.35	234.83	235.06	235.15	235.43	0.265541	2.70	0.13	1.53	2.97
River 5	Reach 5	5	PF 2	1.42	234.83	235.19	235.33	235.79	0.200465	3.45	0.41	2.83	2.88
River 6	Reach 6	89	PF 1	0.35	269.14	269.36	269.36	269.42	0.025099	1.08	0.32	2.76	1.01
River 6	Reach 6	89	PF 2	1.42	269.14	269.54	269.54	269.64	0.020654	1.46	0.97	4.63	1.01
River 6	Reach 6	86	PF 1	0.35	268.72	268.83	268.90	269.17	0.406617	2.59	0.13	2.60	3.66
River 6	Reach 6	86	PF 2	1.42	268.72	268.91	269.01	269.42	0.356518	3.18	0.45	5.87	3.68
River 6	Reach 6	82	PF 1	0.35	267.46	267.67	267.75	267.98	0.256522	2.45	0.14	1.95	2.91
River 6	Reach 6	82	PF 2	1.42	267.46	267.79	267.95	268.45	0.195582	3.60	0.39	2.45	2.86
River 6	Reach 6	78	PF 1	0.35	267.39	267.68	267.68	267.72	0.032101	0.90	0.39	5.45	1.08
River 6	Reach 6	78	PF 2	1.42	267.39	267.75	267.79	267.91	0.059322	1.77	0.80	6.45	1.60
River 6	Reach 6	75	PF 1	0.35	265.75	265.88	266.04	267.30	1.162116	5.27	0.07	0.87	6.14
River 6	Reach 6	75	PF 2	1.42	265.75	266.04	266.29	267.41	0.411033	5.18	0.27	1.67	4.09
River 6	Reach 6	70	PF 1	0.35	265.56	265.67	265.69	265.75	0.099873	1.23	0.28	5.99	1.82
River 6	Reach 6	70	PF 2	1.42	265.56	265.72	265.80	266.01	0.140972	2.37	0.60	6.19	2.43
River 6	Reach 6	67	PF 1	0.35	264.30	264.37	264.49	265.08	0.696013	3.72	0.09	1.57	4.88
River 6	Reach 6	67	PF 2	1.42	264.30	264.48	264.62	265.28	0.458941	3.95	0.36	4.06	4.24

## HEC-RAS Plan: Plan p02 Locations: User Defined (Continued)

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
River 6	Reach 6	60	PF 1	0.35	262.23	262.32	262.39	262.58	0.222708	2.27	0.15	2.33	2.84
River 6	Reach 6	60	PF 2	1.42	262.23	262.41	262.56	263.11	0.248198	3.73	0.38	2.95	3.31
River 6	Reach 6	58	PF 1	0.35	261.52	261.67	261.74	261.99	0.245993	2.52	0.14	1.84	2.95
River 6	Reach 6	58	PF 2	1.42	261.52	261.76	261.90	262.42	0.296006	3.62	0.39	3.57	3.48
River 6	Reach 6	54	PF 1	0.35	260.64	260.83	260.92	261.16	0.195108	2.55	0.14	1.42	2.64
River 6	Reach 6	54	PF 2	1.42	260.64	260.97	261.13	261.57	0.168101	3.44	0.41	2.49	2.69
River 6	Reach 6	51	PF 1	0.35	259.88	260.10	260.21	260.51	0.210227	2.81	0.12	1.10	2.69
River 6	Reach 6	51	PF 2	1.42	259.88	260.26	260.46	260.99	0.192655	3.77	0.38	2.08	2.83
River 6	Reach 6	47	PF 1	0.35	259.65	259.88	259.92	260.01	0.051588	1.58	0.22	1.75	1.42
River 6	Reach 6	47	PF 2	1.42	259.65	260.02	260.12	260.33	0.079320	2.46	0.58	3.34	1.89
River 6	Reach 6	44	PF 1	0.35	258.44	258.61	258.77	259.59	0.629412	4.37	0.08	0.84	4.55
River 6	Reach 6	44	PF 2	1.42	258.44	258.80	259.03	259.89	0.286385	4.62	0.31	1.63	3.40
River 6	Reach 6	40	PF 1	0.35	257.15	257.38	257.50	257.84	0.235431	2.99	0.12	1.00	2.81
River 6	Reach 6	40	PF 2	1.42	257.15	257.53	257.74	258.61	0.291777	4.62	0.31	1.63	3.40
River 6	Reach 6	36	PF 1	0.35	256.40	256.53	256.59	256.78	0.239209	2.23	0.15	2.52	2.88
River 6	Reach 6	36	PF 2	1.42	256.40	256.60	256.75	257.29	0.281091	3.68	0.39	3.32	3.44
River 6	Reach 6	33	PF 1	0.35	255.57	255.61	255.67	255.88	0.497931	2.27	0.15	4.38	3.90
River 6	Reach 6	33	PF 2	1.42	255.57	255.66	255.79	256.33	0.459641	3.61	0.39	5.33	4.24
River 6	Reach 6	31	PF 1	0.35	254.77	254.89	254.97	255.17	0.206227	2.34	0.15	2.06	2.79
River 6	Reach 6	31	PF 2	1.42	254.77	254.99	255.13	255.61	0.217732	3.48	0.41	3.20	3.11
River 6	Reach 6	28	PF 1	0.35	254.13	254.22	254.29	254.52	0.314124	2.40	0.14	2.70	3.32
River 6	Reach 6	28	PF 2	1.42	254.13	254.30	254.41	254.89	0.360156	3.41	0.42	5.08	3.80
River 6	Reach 6	24	PF 1	0.35	253.10	253.21	253.26	253.40	0.225970	1.93	0.18	3.62	2.78
River 6	Reach 6	24	PF 2	1.42	253.10	253.28	253.37	253.64	0.236304	2.63	0.54	7.11	3.05
River 6	Reach 6	21	PF 1	0.35	252.46	252.57	252.63	252.79	0.240121	2.07	0.17	3.18	2.89
River 6	Reach 6	21	PF 2	1.42	252.46	252.65	252.76	253.08	0.187058	2.91	0.49	4.63	2.86
River 6	Reach 6	18	PF 1	0.35	251.99	252.11	252.16	252.27	0.160568	1.72	0.20	3.74	2.37
River 6	Reach 6	18	PF 2	1.42	251.99	252.18	252.28	252.58	0.193547	2.80	0.51	5.21	2.86
River 6	Reach 6	13	PF 1	0.35	250.62	250.69	250.76	251.01	0.389790	2.49	0.14	2.91	3.63
River 6	Reach 6	13	PF 2	1.42	250.62	250.77	250.87	251.26	0.343690	3.10	0.46	6.26	3.66

HEC-RAS Plan: Plan p02 Locations: User Defined (Continued)

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
River 6	Reach 6	8	PF 1	0.35	249.07	249.17	249.23	249.44	0.273576	2.32	0.15	2.64	3.13
River 6	Reach 6	8	PF 2	1.42	249.07	249.25	249.39	249.86	0.244601	3.47	0.41	3.59	3.28
River 6	Reach 6	6	PF 1	0.35	248.51	248.60	248.67	248.88	0.315272	2.34	0.15	2.82	3.26
River 6	Reach 6	6	PF 2	1.42	248.51	248.68	248.83	249.36	0.279826	3.65	0.39	3.41	3.46
River 6	Reach 6	2	PF 1	0.35	247.43	247.52	247.58	247.76	0.272375	2.14	0.16	3.22	3.06
River 6	Reach 6	2	PF 2	1.42	247.43	247.59	247.74	248.26	0.299069	3.62	0.39	3.78	3.59
River 7	Reach 7	659	PF 1	1.38	261.61	261.93	261.93	262.02	0.019421	1.36	1.01	5.49	1.01
River 7	Reach 7	659	PF 2	5.67	261.61	262.21	262.21	262.38	0.015909	1.84	3.08	9.10	1.01
River 7	Reach 7	647	PF 1	1.38	258.32	258.55	258.84	261.05	0.850705	7.01	0.20	1.48	6.14
River 7	Reach 7	647	PF 2	5.67	258.32	258.82	259.22	261.58	0.371952	7.37	0.77	2.87	4.54
River 7	Reach 7	632	PF 1	1.38	255.35	255.64	255.73	256.01	0.144346	2.71	0.51	4.39	2.54
River 7	Reach 7	632	PF 2	5.67	255.35	255.76	256.01	256.88	0.213800	4.69	1.21	6.11	3.37
River 7	Reach 7	614	PF 1	1.38	251.72	252.08	252.30	252.98	0.194663	4.20	0.33	1.71	3.06
River 7	Reach 7	614	PF 2	5.67	251.72	252.37	252.66	253.56	0.162666	4.82	1.18	4.51	3.01
River 7	Reach 7	598	PF 1	1.38	248.30	248.60	248.82	249.54	0.228331	4.29	0.32	1.89	3.32
River 7	Reach 7	598	PF 2	5.67	248.30	248.86	249.19	250.52	0.207760	5.71	0.99	3.53	3.44
River 7	Reach 7	586	PF 1	1.38	246.00	246.25	246.42	246.97	0.191442	3.77	0.37	2.34	3.05
River 7	Reach 7	586	PF 2	5.67	246.00	246.46	246.77	248.03	0.203137	5.54	1.02	3.83	3.42
River 7	Reach 7	576	PF 1	1.38	243.67	244.05	244.29	244.97	0.192918	4.25	0.32	1.61	3.03
River 7	Reach 7	576	PF 2	5.67	243.67	244.34	244.70	245.98	0.193441	5.67	1.00	3.27	3.27
River 7	Reach 7	562	PF 1	1.38	241.03	241.28	241.48	242.15	0.205789	4.12	0.34	1.95	3.17
River 7	Reach 7	562	PF 2	5.67	241.03	241.54	241.89	243.27	0.189160	5.84	0.97	3.09	3.32
River 7	Reach 7	548	PF 1	1.38	238.58	238.85	239.02	239.53	0.159295	3.67	0.38	2.16	2.81
River 7	Reach 7	548	PF 2	5.67	238.58	239.09	239.47	240.68	0.171039	5.59	1.02	3.21	3.17
River 7	Reach 7	533	PF 1	1.38	236.42	236.66	236.81	237.23	0.136657	3.32	0.42	2.50	2.60
River 7	Reach 7	533	PF 2	5.67	236.42	236.89	237.24	238.23	0.139423	5.11	1.11	3.47	2.89
River 7	Reach 7	515	PF 1	1.38	234.64	234.92	235.02	235.23	0.083334	2.46	0.56	3.69	2.02
River 7	Reach 7	515	PF 2	5.67	234.64	235.11	235.30	235.80	0.107812	3.66	1.55	6.87	2.46
River 7	Reach 7	499	PF 1	1.38	232.16	232.54	232.71	233.28	0.197256	3.81	0.36	2.27	3.05

HEC-RAS Plan: Plan p02 Locations: User Defined (Continued)

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
River 7	Reach 7	499	PF 2	5.67	232.16	232.78	233.02	233.77	0.154747	4.41	1.29	5.55	2.92
River 7	Reach 7	485	PF 1	1.38	230.10	230.33	230.49	230.93	0.149462	3.44	0.40	2.45	2.71
River 7	Reach 7	485	PF 2	5.67	230.10	230.57	230.91	231.75	0.141035	4.83	1.17	4.10	2.88
River 7	Reach 7	472	PF 1	1.38	229.35	229.56	229.59	229.65	0.054975	1.29	1.07	13.78	1.47
River 7	Reach 7	472	PF 2	5.67	229.35	229.64	229.74	229.99	0.094765	2.61	2.17	14.43	2.15
River 7	Reach 7	461	PF 1	1.38	228.17	228.57	228.62	228.76	0.135062	1.90	0.73	9.84	2.24
River 7	Reach 7	461	PF 2	5.67	228.17	228.68	228.78	229.00	0.088747	2.48	2.29	15.33	2.05
River 7	Reach 7	441	PF 1	1.38	226.96	227.18	227.20	227.27	0.046156	1.35	1.03	10.79	1.39
River 7	Reach 7	441	PF 2	5.67	226.96	227.29	227.37	227.57	0.058381	2.36	2.40	12.85	1.74
River 7	Reach 7	430	PF 1	1.38	226.32	226.79	226.81	226.87	0.029470	1.23	1.12	9.63	1.15
River 7	Reach 7	430	PF 2	5.67	226.32	226.96	226.99	227.14	0.025618	1.92	2.96	11.62	1.21
River 7	Reach 7-Lower	391	PF 1	2.75	225.52	225.74	225.74	225.80	0.027772	1.05	2.62	27.49	1.09
River 7	Reach 7-Lower	391	PF 2	11.33	225.52	225.86	225.90	226.05	0.031157	1.90	5.96	27.72	1.31
River 7	Reach 7-Lower	379	PF 1	2.75	223.29	223.86	224.10	224.98	0.168052	4.70	0.58	2.17	2.90
River 7	Reach 7-Lower	379	PF 2	11.33	223.29	224.24	224.54	225.32	0.096136	4.62	2.45	6.47	2.40
River 7	Reach 7-Lower	367	PF 1	2.75	220.86	221.14	221.44	222.49	0.263131	5.14	0.53	2.69	3.68
River 7	Reach 7-Lower	367	PF 2	11.33	220.86	221.47	221.92	223.60	0.205971	6.47	1.75	5.11	3.52
River 7	Reach 7-Lower	356	PF 1	2.75	220.57	221.31	221.36	221.57	0.023516	2.29	1.20	3.13	1.18
River 7	Reach 7-Lower	356	PF 2	11.33	220.57	221.76	221.99	222.46	0.033190	3.69	3.07	5.02	1.50
River 7	Reach 7-Lower	341	PF 1	2.75	220.59	221.08	221.08	221.24	0.018039	1.78	1.54	5.09	1.03
River 7	Reach 7-Lower	341	PF 2	11.33	220.59	221.41	221.55	221.95	0.028939	3.27	3.47	6.46	1.42
River 7	Reach 7-Lower	326	PF 1	2.75	219.27	219.90	220.14	220.67	0.082126	3.89	0.71	1.89	2.03
River 7	Reach 7-Lower	326	PF 2	11.33	219.27	220.89	220.98	221.55	0.023538	3.58	3.17	3.05	1.12
River 7	Reach 7-Lower	310	PF 1	2.75	219.05	219.82	219.50	219.86	0.001939	0.87	3.17	5.41	0.36
River 7	Reach 7-Lower	310	PF 2	11.33	219.05	220.49	220.00	220.62	0.003044	1.57	7.21	6.67	0.48
River 7	Reach 7-Lower	295	PF 1	2.75	218.97	219.59	219.59	219.78	0.016410	1.93	1.43	3.82	1.01
River 7	Reach 7-Lower	295	PF 2	11.33	218.97	220.19	220.19	220.51	0.013617	2.54	4.47	6.75	1.00
River 7	Reach 7-Lower	277	PF 1	2.75	218.38	218.96	219.06	219.32	0.039325	2.65	1.04	3.32	1.52
River 7	Reach 7-Lower	277	PF 2	11.33	218.38	219.38	219.59	220.08	0.037942	3.70	3.06	5.72	1.62



## HEC-RAS Plan: Plan p02 Locations: User Defined (Continued)

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
River 7	Reach 7-Lower	257	PF 1	2.75	217.13	217.64	217.83	218.24	0.072730	3.45	0.80	2.71	2.03
River 7	Reach 7-Lower	257	PF 2	11.33	217.13	218.12	218.45	219.16	0.052119	4.51	2.51	4.28	1.88
River 8	Reach 8	72	PF 1	0.69	236.11	236.54	236.54	236.66	0.023961	1.54	0.45	1.92	1.01
River 8	Reach 8	72	PF 2	2.84	236.11	236.91	236.91	237.11	0.019595	2.01	1.41	3.43	1.00
River 8	Reach 8	63	PF 1	0.69	234.53	234.82	235.03	235.99	0.500742	4.80	0.14	1.03	4.10
River 8	Reach 8	63	PF 2	2.84	234.53	235.07	235.39	236.56	0.271668	5.41	0.53	2.01	3.38
River 8	Reach 8	54	PF 1	0.69	232.21	232.52	232.68	233.14	0.209054	3.51	0.20	1.20	2.76
River 8	Reach 8	54	PF 2	2.84	232.21	232.74	233.13	234.31	0.245404	5.55	0.51	1.66	3.19
River 8	Reach 8	48	PF 1	0.69	231.70	232.21	232.27	232.43	0.051253	2.09	0.33	1.38	1.36
River 8	Reach 8	48	PF 2	2.84	231.70	232.46	232.68	233.14	0.089555	3.64	0.78	2.17	1.94
River 8	Reach 8	42	PF 1	0.69	230.47	230.74	230.95	231.74	0.363738	4.43	0.16	0.99	3.57
River 8	Reach 8	42	PF 2	2.84	230.47	231.03	231.33	232.34	0.209872	5.08	0.56	1.89	2.98
River 8	Reach 8	33	PF 1	0.69	228.86	229.90	229.27	229.90	0.000224	0.26	2.65	4.95	0.11
River 8	Reach 8	33	PF 2	2.84	228.86	230.36	229.61	230.37	0.000554	0.51	5.55	7.50	0.19
River 8	Reach 8	28	PF 1	0.69	229.32	229.76	229.76	229.88	0.024187	1.53	0.45	1.93	1.01
River 8	Reach 8	28	PF 2	2.84	229.32	230.12	230.12	230.34	0.020308	2.09	1.36	3.15	1.01
River 8	Reach 8	21	PF 1	0.69	228.04	228.27	228.45	229.32	0.493692	4.52	0.15	1.30	4.22
River 8	Reach 8	21	PF 2	2.84	228.04	228.48	228.76	229.86	0.278602	5.20	0.55	2.47	3.53
River 8	Reach 8	9	PF 1	0.69	226.52	226.72	226.80	226.96	0.086658	2.16	0.32	2.48	1.92
River 8	Reach 8	9	PF 2	2.84	226.52	226.88	227.06	227.54	0.115990	3.59	0.79	3.47	2.40
River 9	Reach 9	182	PF 1	0.69	245.15	245.43	245.43	245.48	0.025722	0.97	0.71	7.82	1.03
River 9	Reach 9	182	PF 2	2.84	245.15	245.58	245.58	245.67	0.020063	1.37	2.07	11.27	1.02
River 9	Reach 9	174	PF 1	0.69	242.26	242.33	242.48	244.57	3.505420	6.63	0.10	2.60	10.58
River 9	Reach 9	174	PF 2	2.84	242.26	242.42	242.61	244.93	1.230516	7.01	0.41	4.22	7.23
River 9	Reach 9	167	PF 1	0.69	240.20	240.31	240.35	240.48	0.188494	1.82	0.38	7.36	2.56
River 9	Reach 9	167	PF 2	2.84	240.20	240.37	240.47	240.80	0.270755	2.91	0.98	12.23	3.29
River 9	Reach 9	158	PF 1	0.69	237.61	237.74	237.79	238.04	0.404843	2.44	0.28	6.28	3.66
River 9	Reach 9	158	PF 2	2.84	237.61	237.80	237.89	238.21	0.297184	2.84	1.00	14.00	3.39
River 9	Reach 9	146	PF 1	0.69	234.48	234.58	234.63	234.74	0.197281	1.73	0.40	8.69	2.57
River 9	Reach 9	146	PF 2	2.84	234.48	234.64	234.74	235.08	0.234840	2.93	0.97	10.89	3.13

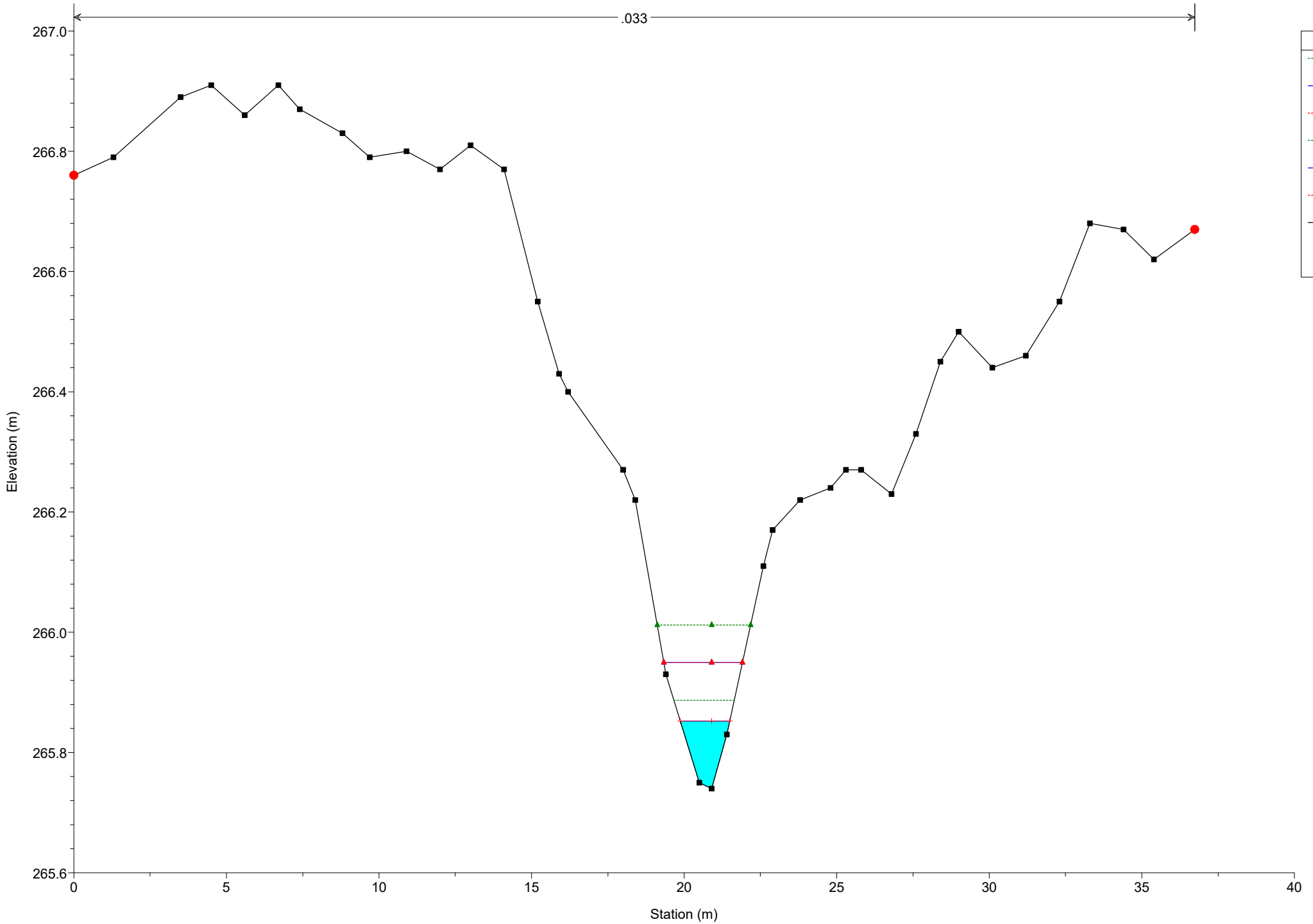
## HEC-RAS Plan: Plan p02 Locations: User Defined (Continued)

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
River 9	Reach 9	136	PF 1	0.69	231.02	231.13	231.20	231.57	0.560393	2.95	0.23	4.97	4.34
River 9	Reach 9	136	PF 2	2.84	231.02	231.20	231.35	232.04	0.386759	4.05	0.70	6.99	4.08
River 9	Reach 9	127	PF 1	0.69	228.14	228.29	228.35	228.55	0.212537	2.28	0.30	4.58	2.82
River 9	Reach 9	127	PF 2	2.84	228.14	228.37	228.49	228.97	0.284406	3.44	0.83	8.37	3.49
River 9	Reach 9	118	PF 1	0.69	224.99	225.10	225.20	225.64	0.492910	3.26	0.21	3.51	4.23
River 9	Reach 9	118	PF 2	2.84	224.99	225.20	225.36	226.05	0.342292	4.09	0.70	6.23	3.91
River 9	Reach 9	109	PF 1	0.69	222.37	222.53	222.60	222.83	0.207082	2.39	0.29	3.97	2.83
River 9	Reach 9	109	PF 2	2.84	222.37	222.62	222.78	223.36	0.257791	3.80	0.75	6.04	3.45
River 9	Reach 9	100	PF 1	0.69	219.68	219.82	219.94	220.42	0.339059	3.43	0.20	2.33	3.72
River 9	Reach 9	100	PF 2	2.84	219.68	219.96	220.16	221.00	0.253245	4.53	0.63	3.83	3.57
River 9	Reach 9	92	PF 1	0.69	217.10	217.26	217.38	217.85	0.319767	3.41	0.20	2.26	3.64
River 9	Reach 9	92	PF 2	2.84	217.10	217.38	217.63	218.72	0.332811	5.12	0.55	3.44	4.08
River 9	Reach 9	80	PF 1	0.69	214.06	214.21	214.31	214.65	0.213183	2.95	0.23	2.40	3.01
River 9	Reach 9	80	PF 2	2.84	214.06	214.33	214.53	215.17	0.236737	4.06	0.70	4.79	3.39
River 9	Reach 9	70	PF 1	0.69	212.16	212.31	212.36	212.54	0.189227	2.15	0.32	4.74	2.64
River 9	Reach 9	70	PF 2	2.84	212.16	212.39	212.51	212.88	0.195790	3.08	0.92	8.14	2.93
River 9	Reach 9	64	PF 1	0.69	210.85	211.03	211.10	211.32	0.179729	2.41	0.29	3.33	2.63
River 9	Reach 9	64	PF 2	2.84	210.85	211.16	211.33	211.78	0.140118	3.48	0.82	4.47	2.60
River 9	Reach 9	55	PF 1	0.69	210.55	210.89	210.89	210.94	0.026466	0.97	0.71	7.68	1.03
River 9	Reach 9	55	PF 2	2.84	210.55	211.01	211.03	211.14	0.029751	1.62	1.76	9.73	1.21
River 9	Reach 9	47	PF 1	0.69	210.17	210.31	210.37	210.52	0.117637	2.02	0.34	3.82	2.16
River 9	Reach 9	47	PF 2	2.84	210.17	210.49	210.62	210.79	0.056770	2.44	1.17	5.62	1.71
River 9	Reach 9	40	PF 1	0.69	209.60	209.83	209.88	209.98	0.054283	1.73	0.40	3.03	1.53
River 9	Reach 9	40	PF 2	2.84	209.60	209.97	210.09	210.32	0.083377	2.63	1.08	6.19	2.01
River 9	Reach 9	32	PF 1	0.69	209.48	209.70	209.70	209.76	0.023262	1.06	0.65	5.70	1.00
River 9	Reach 9	32	PF 2	2.84	209.48	209.87	209.87	209.96	0.022038	1.31	2.17	13.38	1.04

# Simulazione

River = River 1 Reach = Reach 1 RS = 139

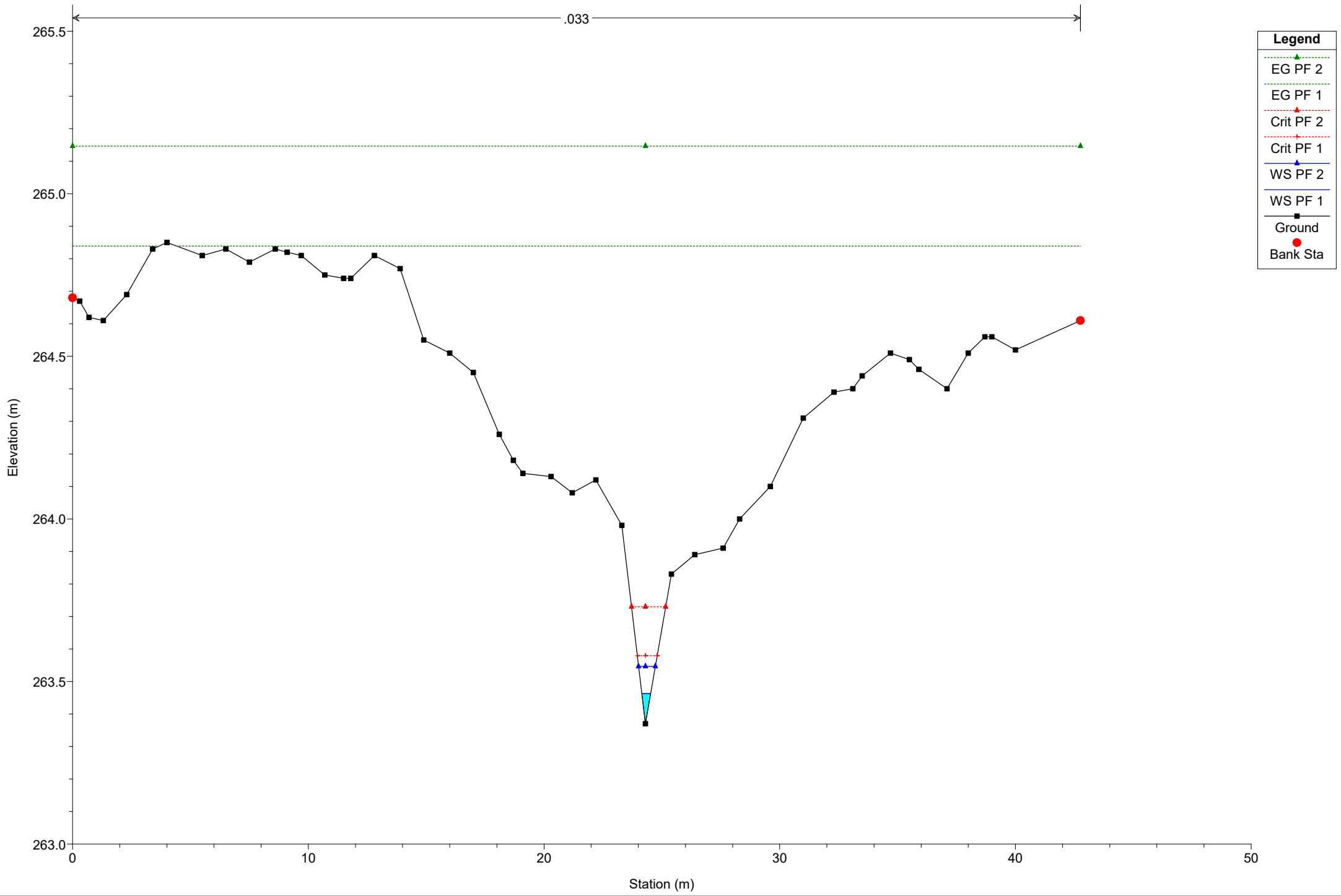
.033



# Simulazione

River = River 1 Reach = Reach 1 RS = 128

.033

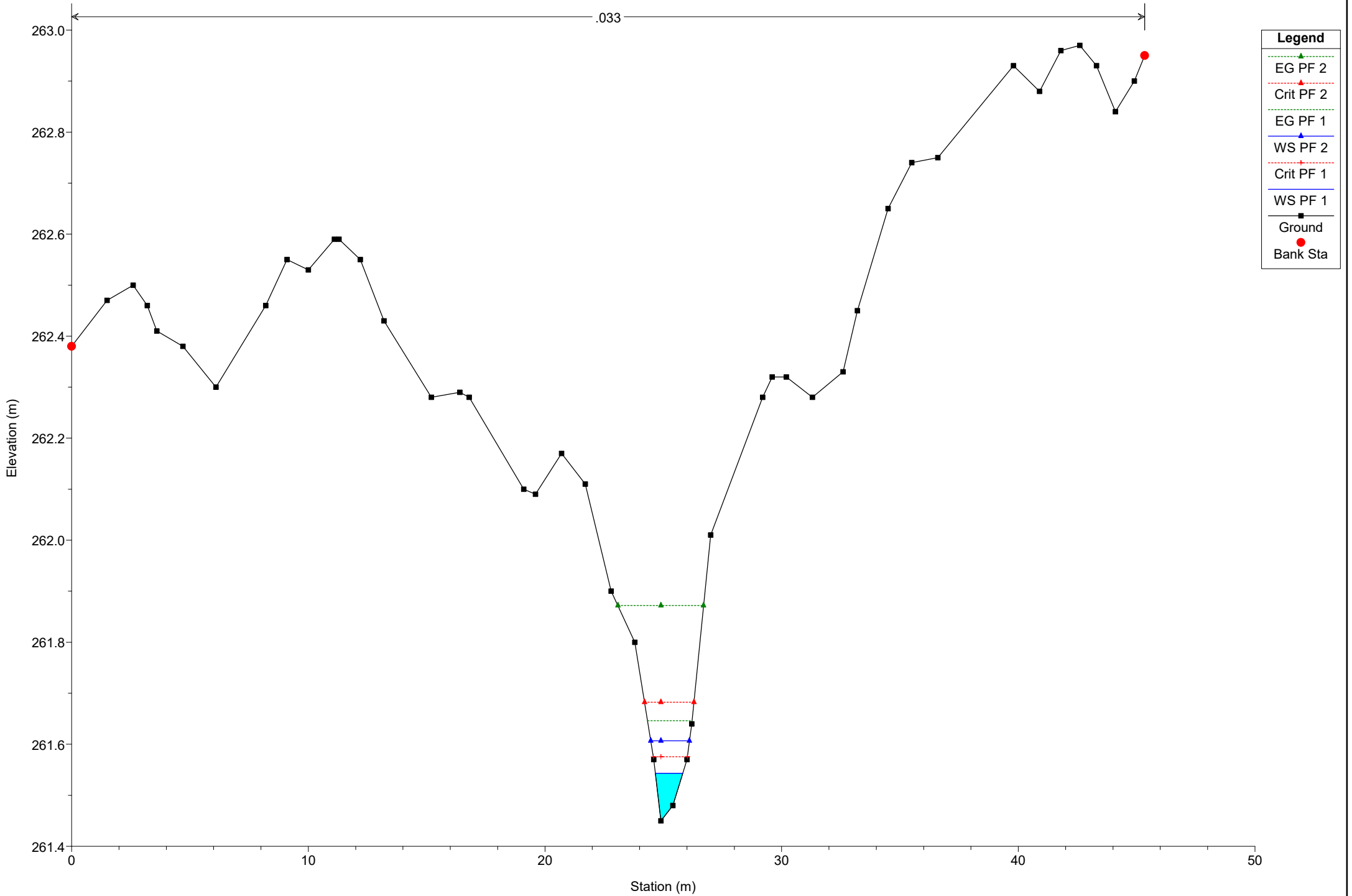


**Legend**

- EG PF 2
- EG PF 1
- Crit PF 2
- Crit PF 1
- WS PF 2
- WS PF 1
- Ground
- Bank Sta

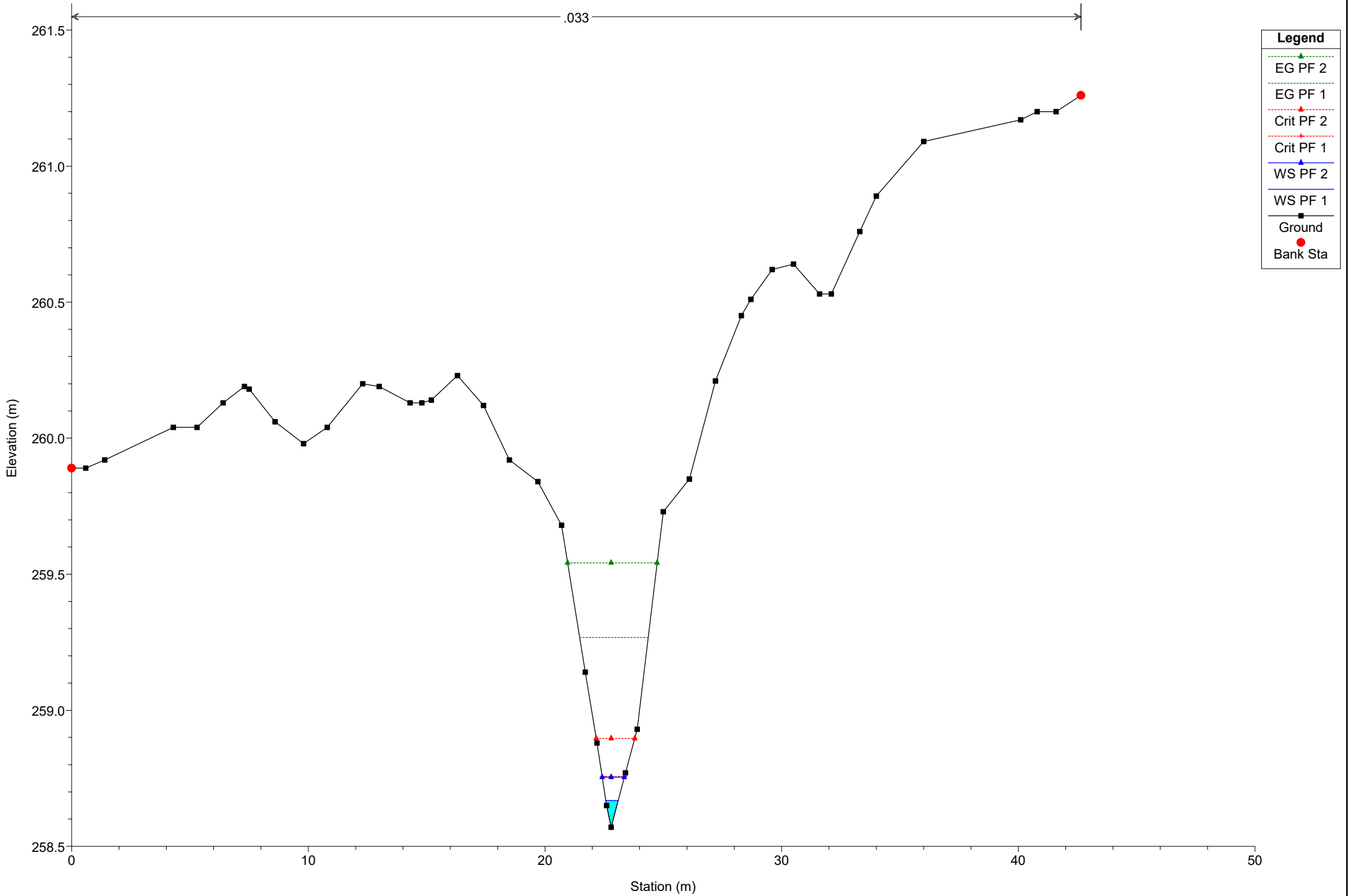
# Simulazione

River = River 1 Reach = Reach 1 RS = 118



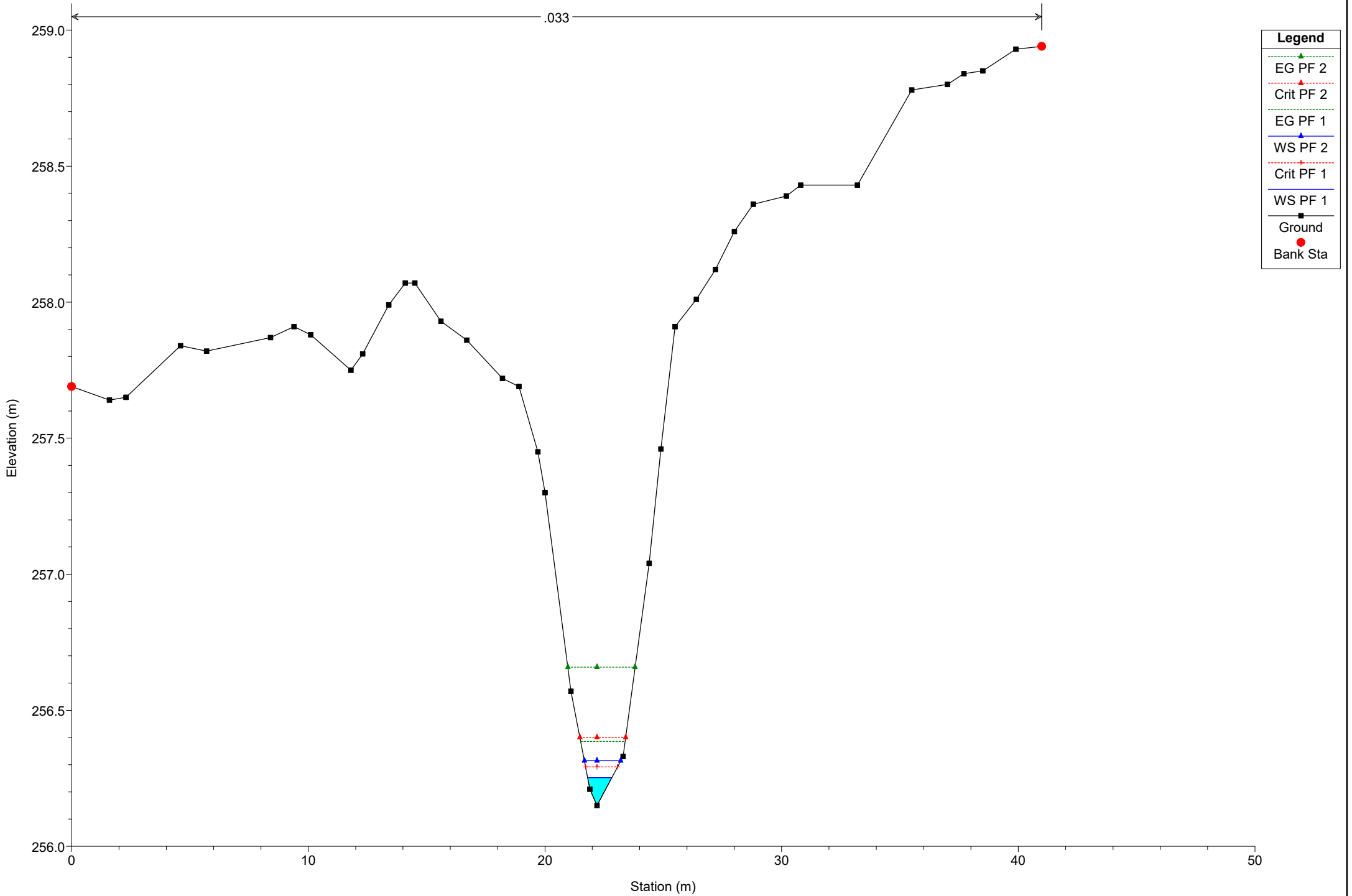
# Simulazione

River = River 1 Reach = Reach 1 RS = 108



# Simulazione

River = River 1 Reach = Reach 1 RS = 98

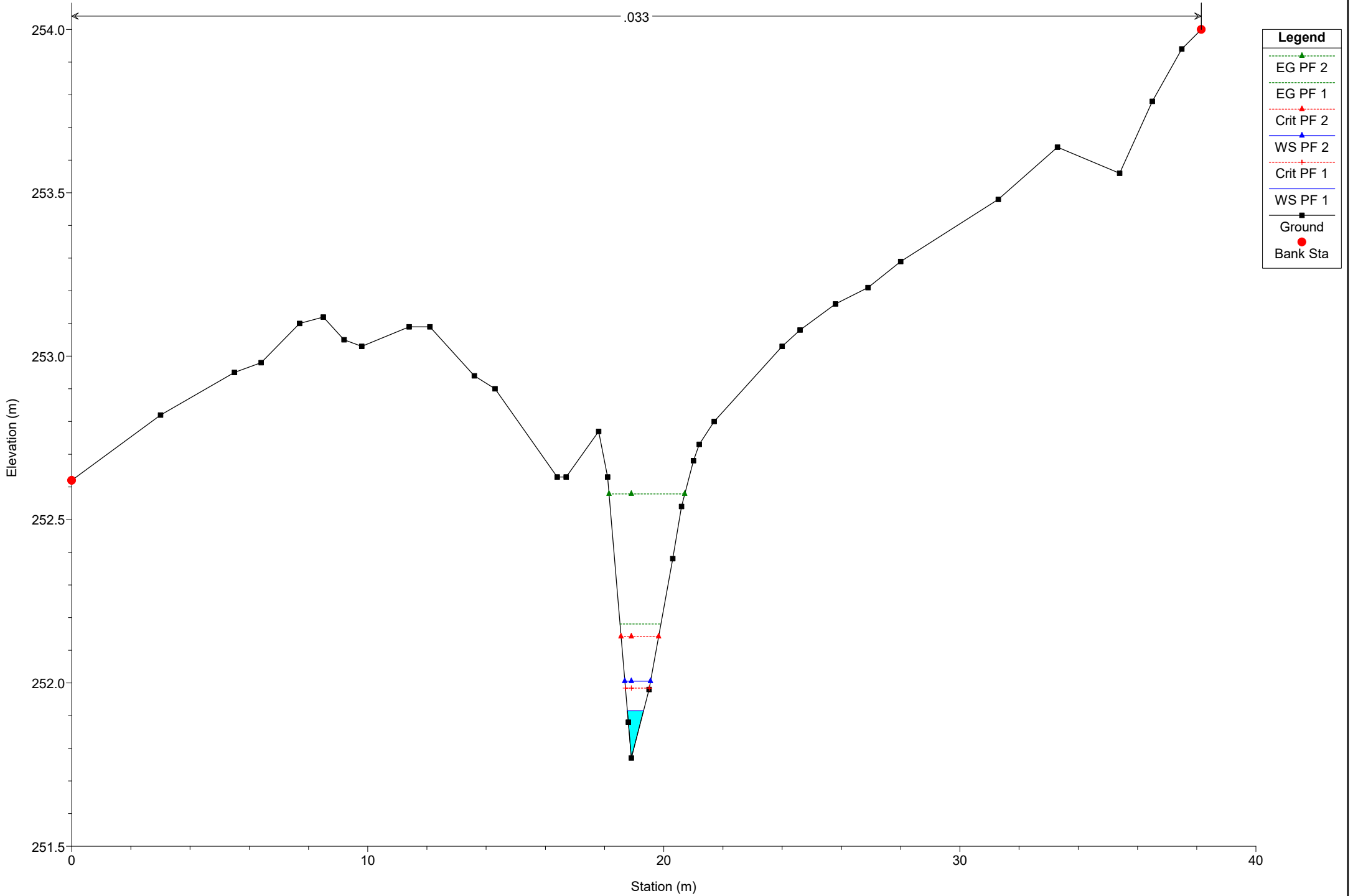






# Simulazione

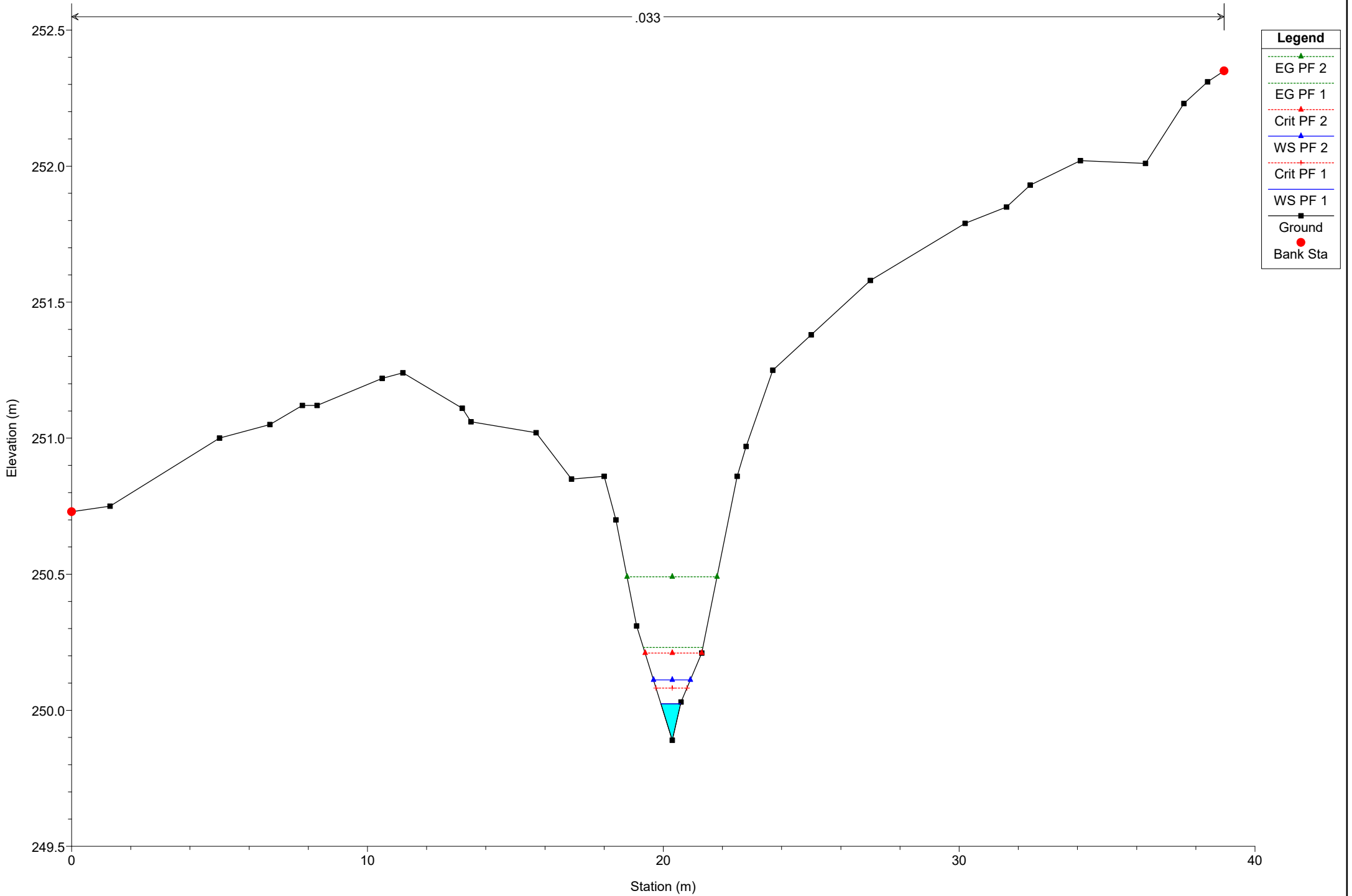
River = River 1 Reach = Reach 1 RS = 74



# Simulazione

River = River 1 Reach = Reach 1 RS = 64

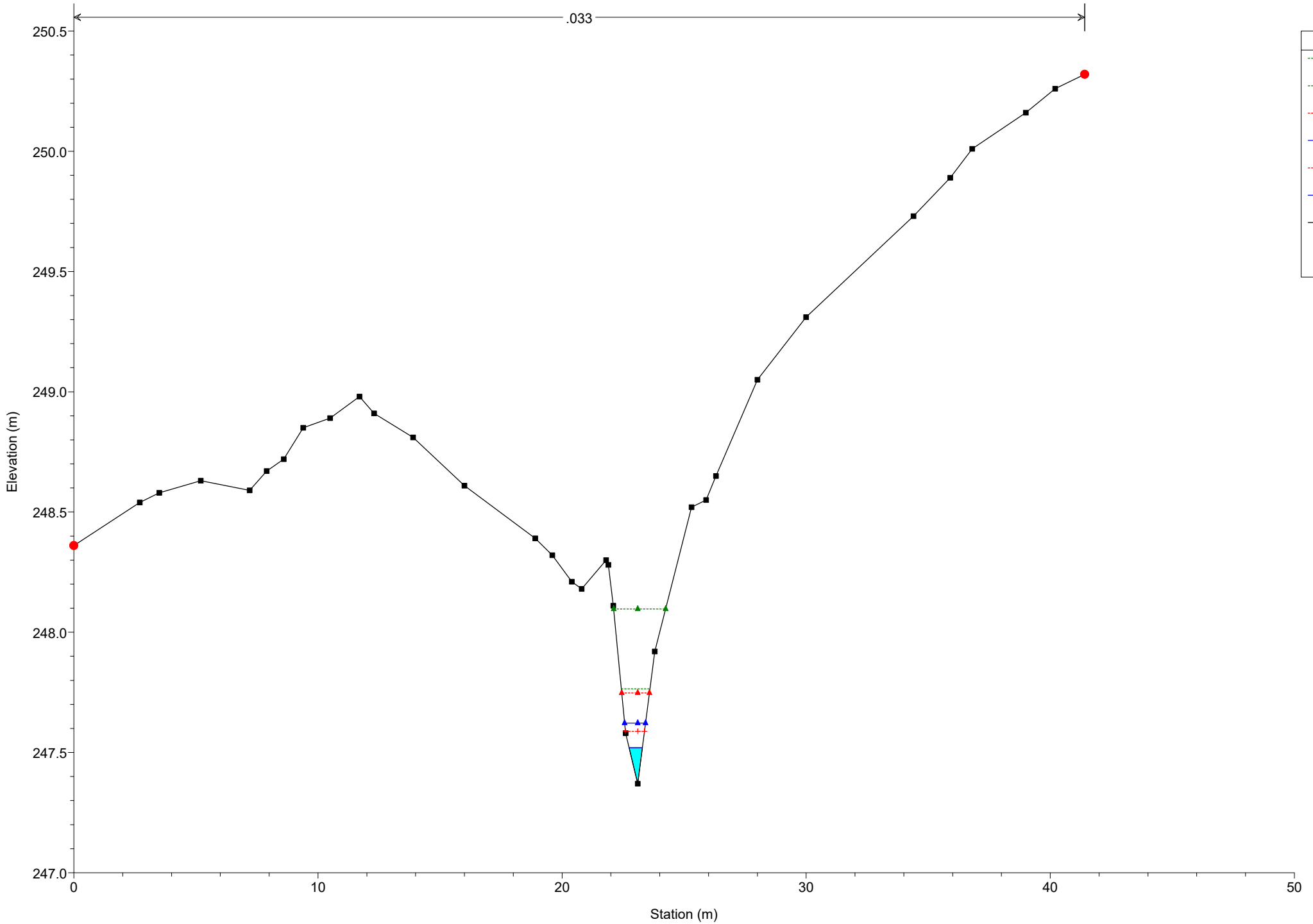
.033



# Simulazione

River = River 1 Reach = Reach 1 RS = 51

.033



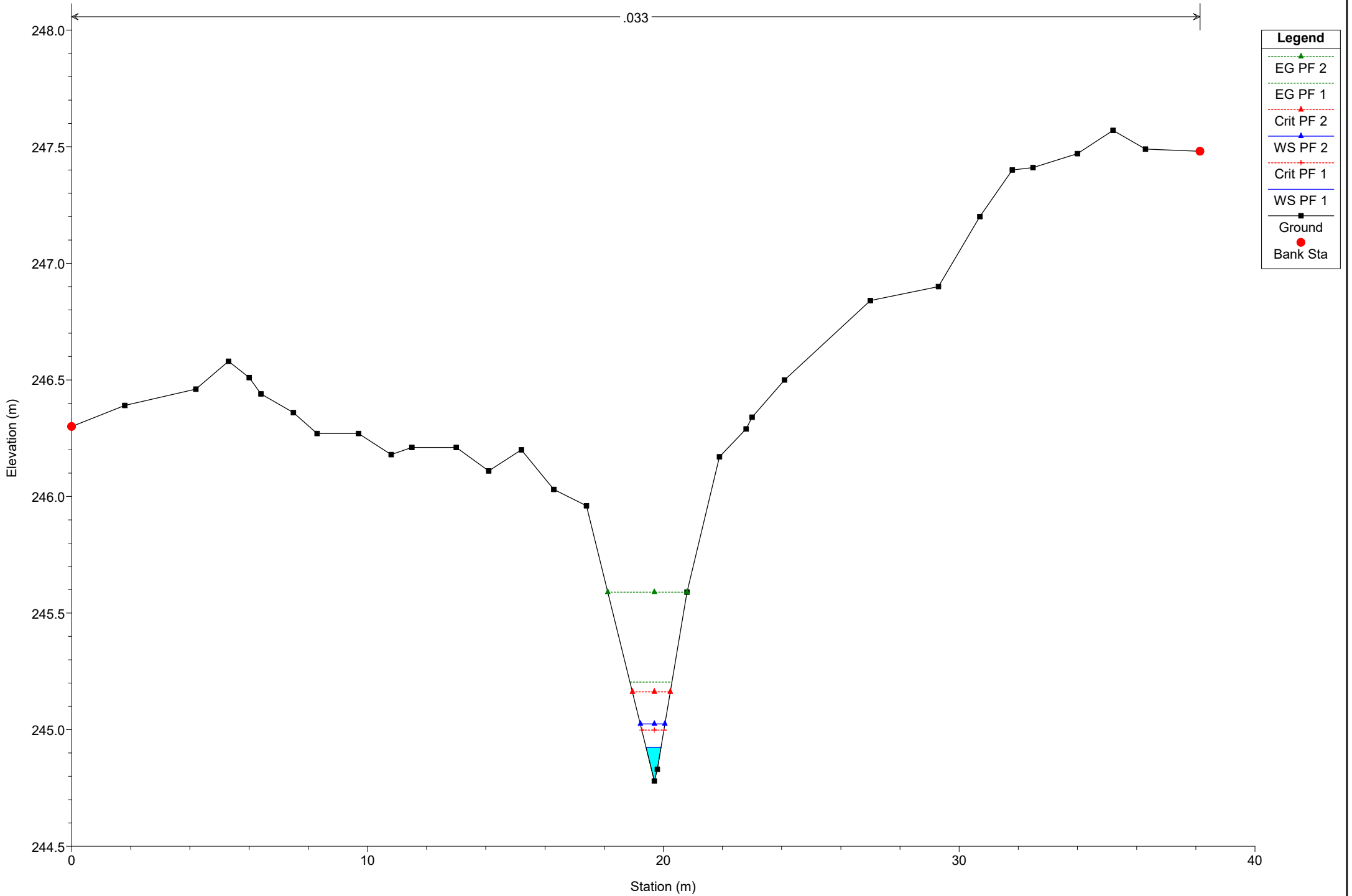
**Legend**

- EG PF 2 (Green dashed line with triangle)
- EG PF 1 (Green dashed line)
- Crit PF 2 (Red dashed line with triangle)
- WS PF 2 (Blue solid line with triangle)
- Crit PF 1 (Red dashed line)
- WS PF 1 (Blue solid line)
- Ground (Black solid line with square)
- Bank Sta (Red solid circle)

# Simulazione

River = River 1 Reach = Reach 1 RS = 39

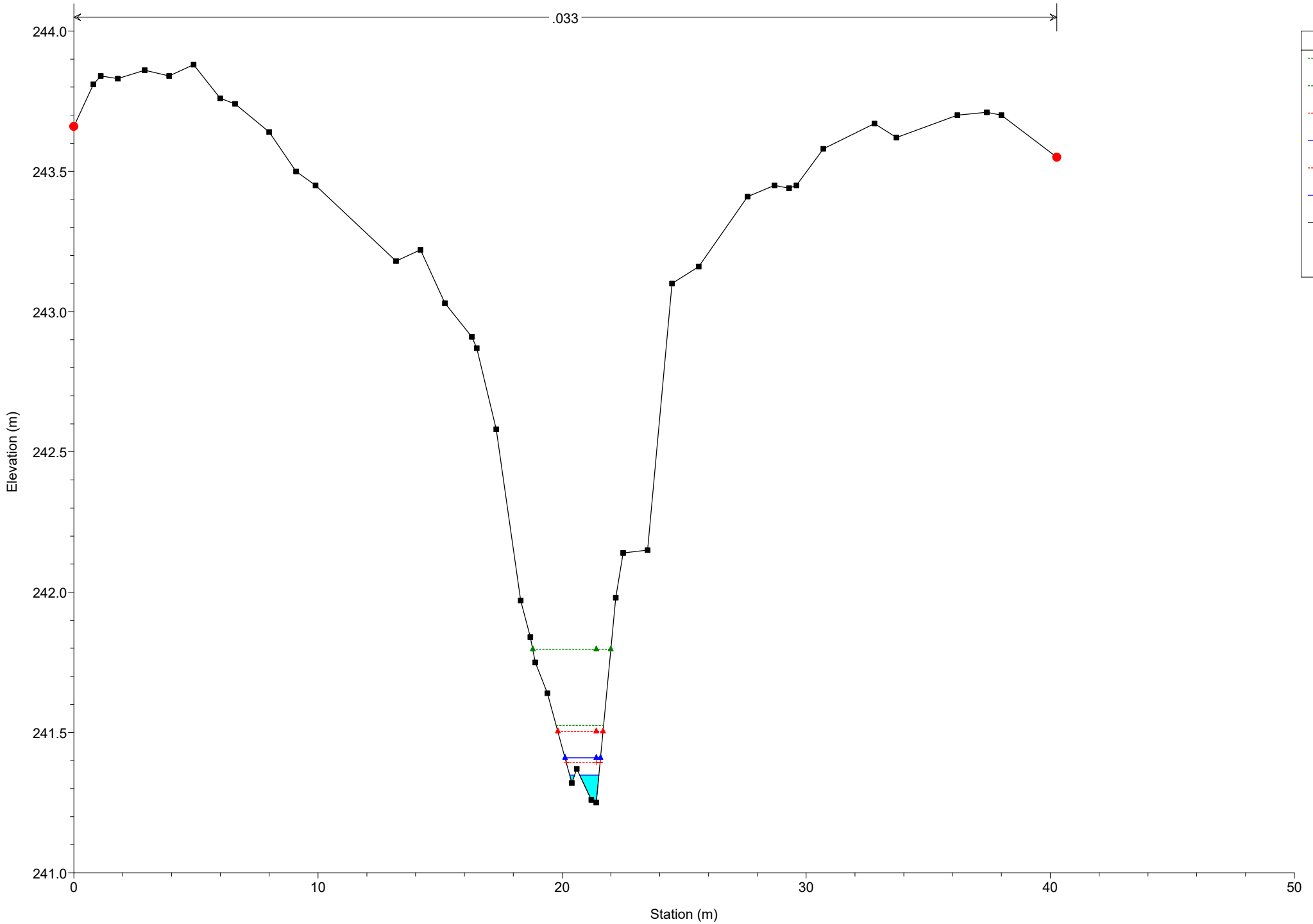
.033



# Simulazione

River = River 1 Reach = Reach 1 RS = 23

.033



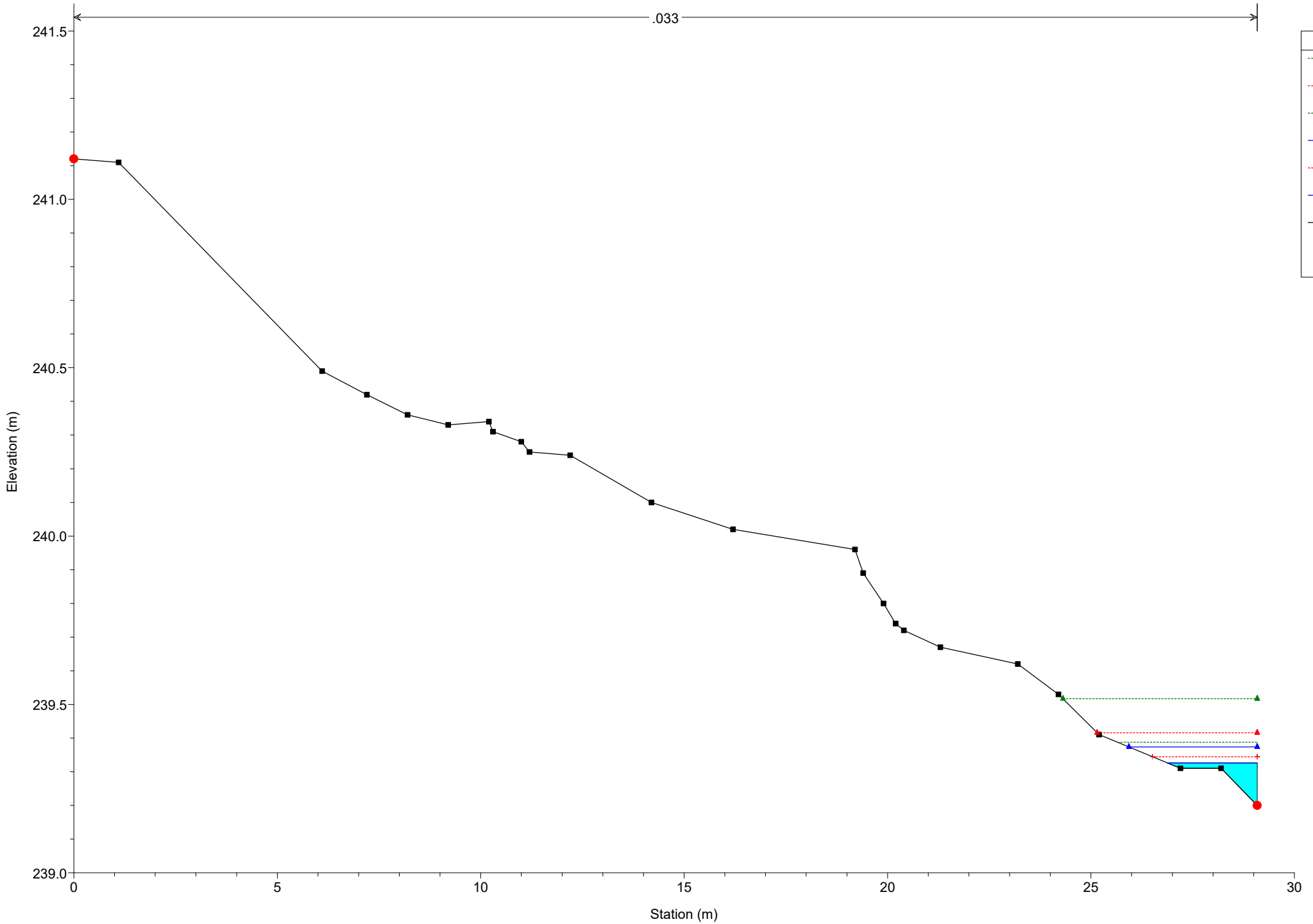
**Legend**

- EG PF 2 (dashed green line with triangle)
- EG PF 1 (dashed green line)
- Crit PF 2 (dashed red line with triangle)
- WS PF 2 (solid blue line with triangle)
- Crit PF 1 (dashed red line)
- WS PF 1 (solid blue line)
- Ground (solid black line with square)
- Bank Sta (red circle)

# Simulazione

River = River 1 Reach = Reach 1 RS = 10

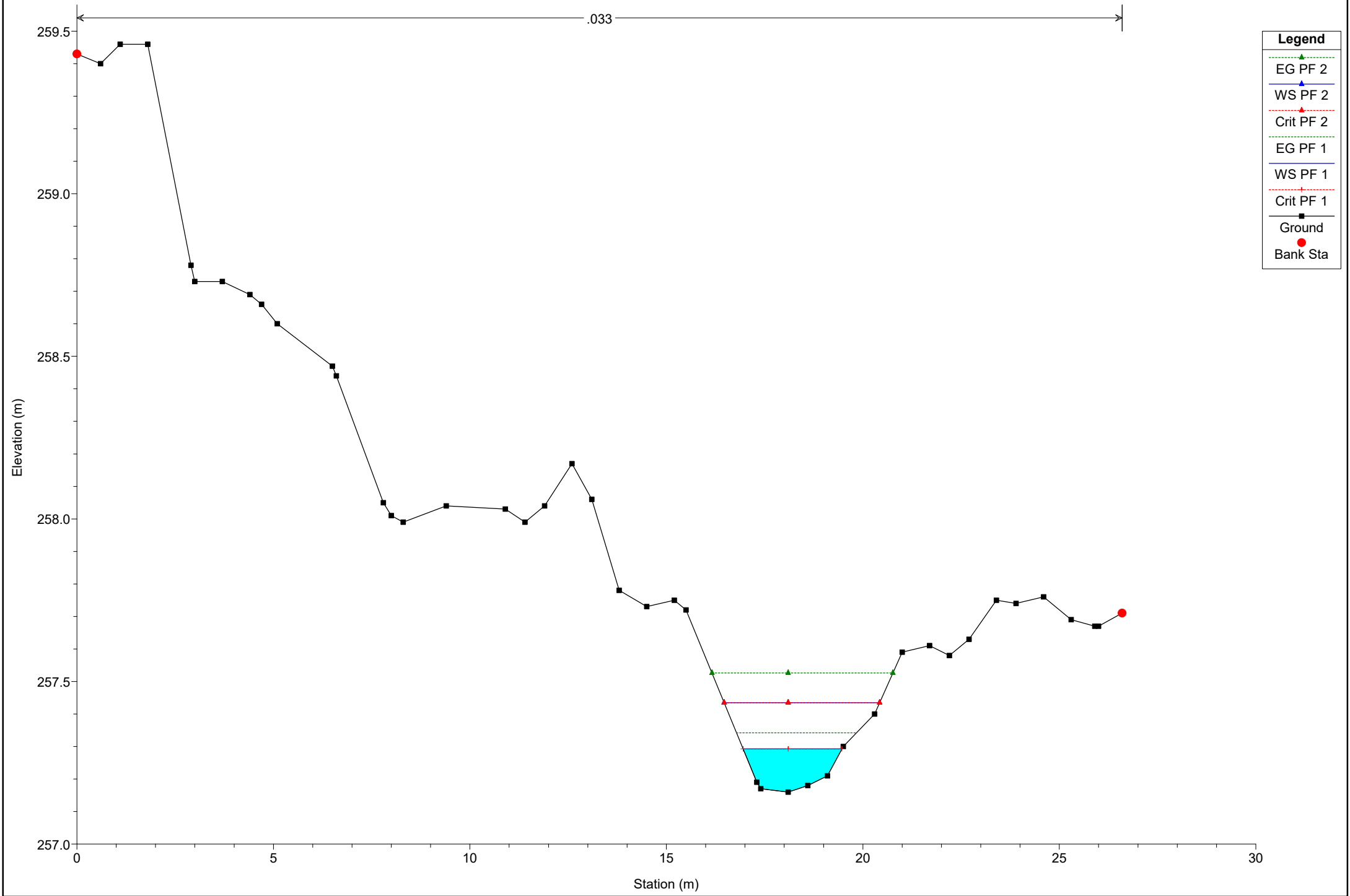
.033



# Simulazione

River = River 10 Reach = Reach 10 RS = 436

.033

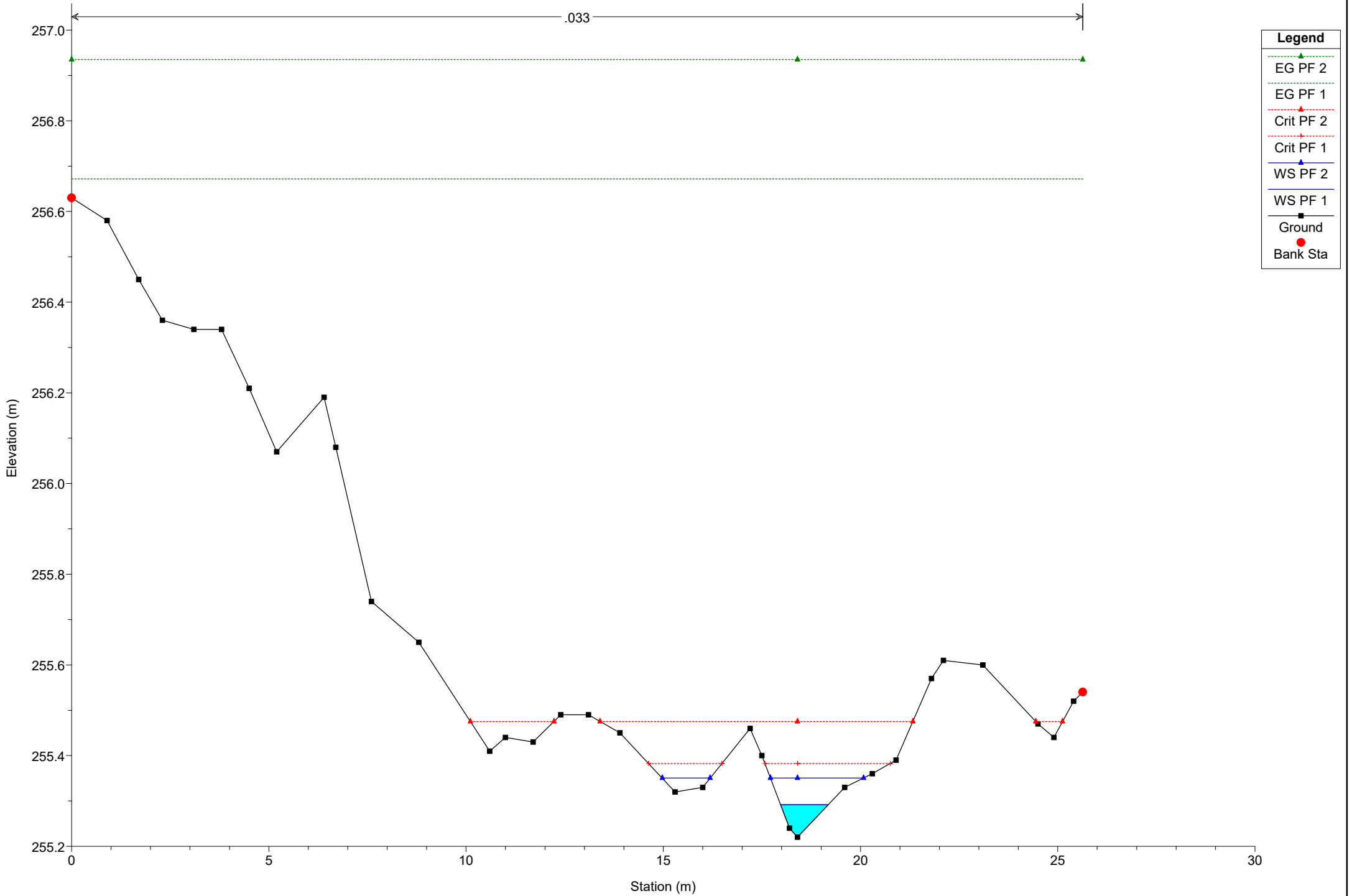


**Legend**

- EG PF 2
- WS PF 2
- Crit PF 2
- EG PF 1
- WS PF 1
- Crit PF 1
- Ground
- Bank Sta

# Simulazione

River = River 10 Reach = Reach 10 RS = 429

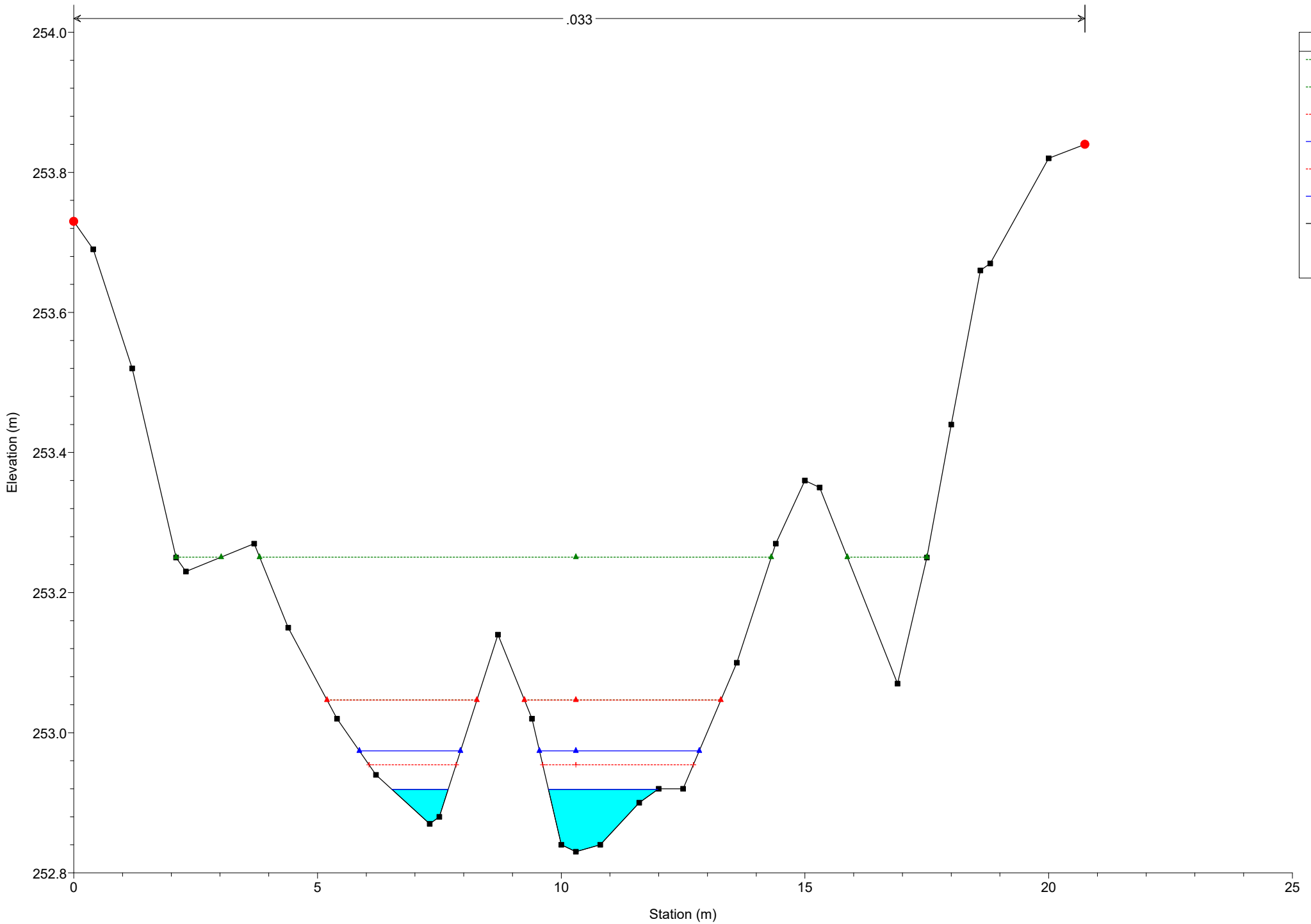




# Simulazione

River = River 10 Reach = Reach 10 RS = 421

.033

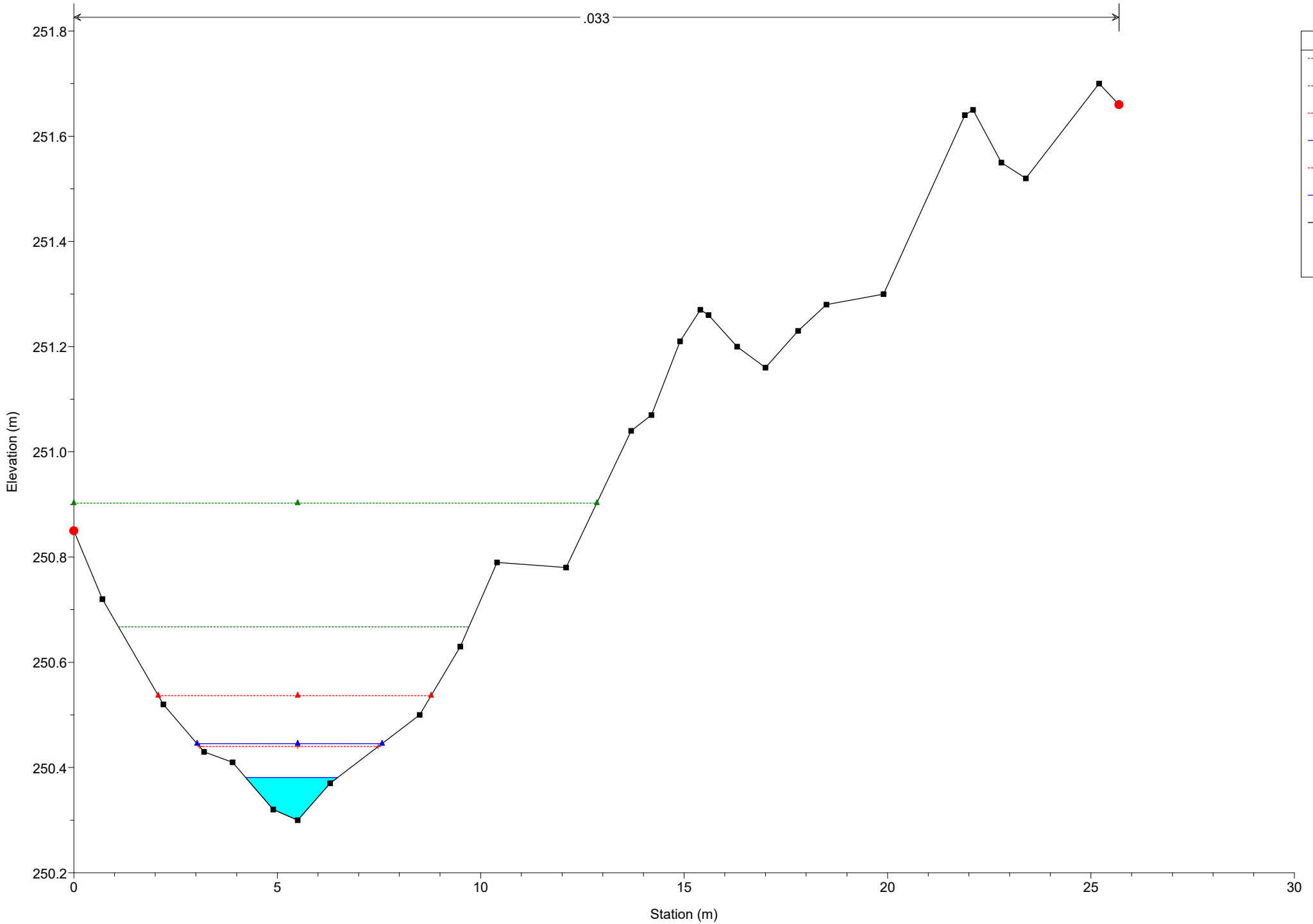


Legend	
EG PF 2	
EG PF 1	
Crit PF 2	
WS PF 2	
Crit PF 1	
WS PF 1	
Ground	
Bank Sta	

# Simulazione

River = River 10 Reach = Reach 10 RS = 412

.033



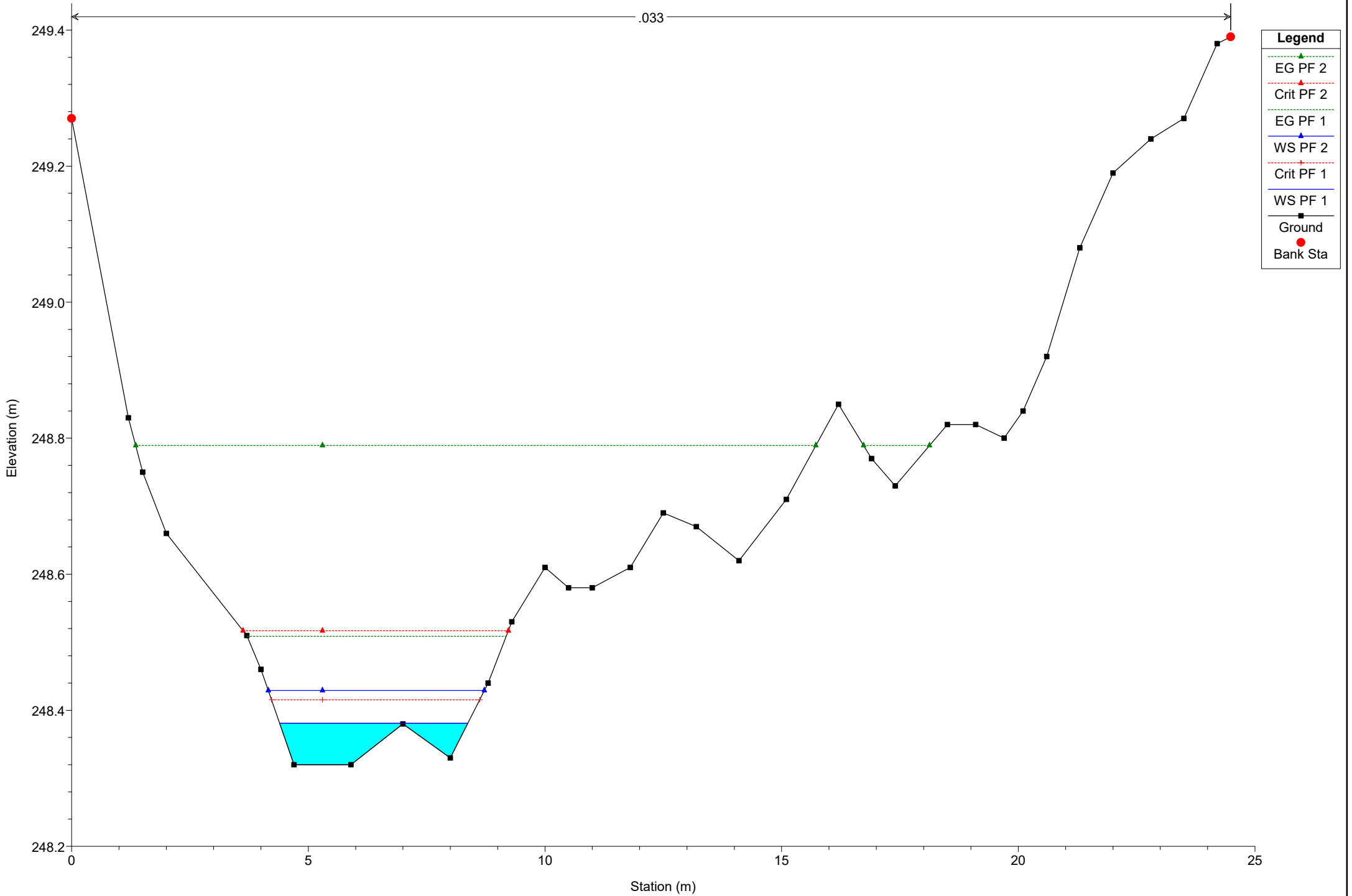
**Legend**

- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 10 Reach = Reach 10 RS = 404

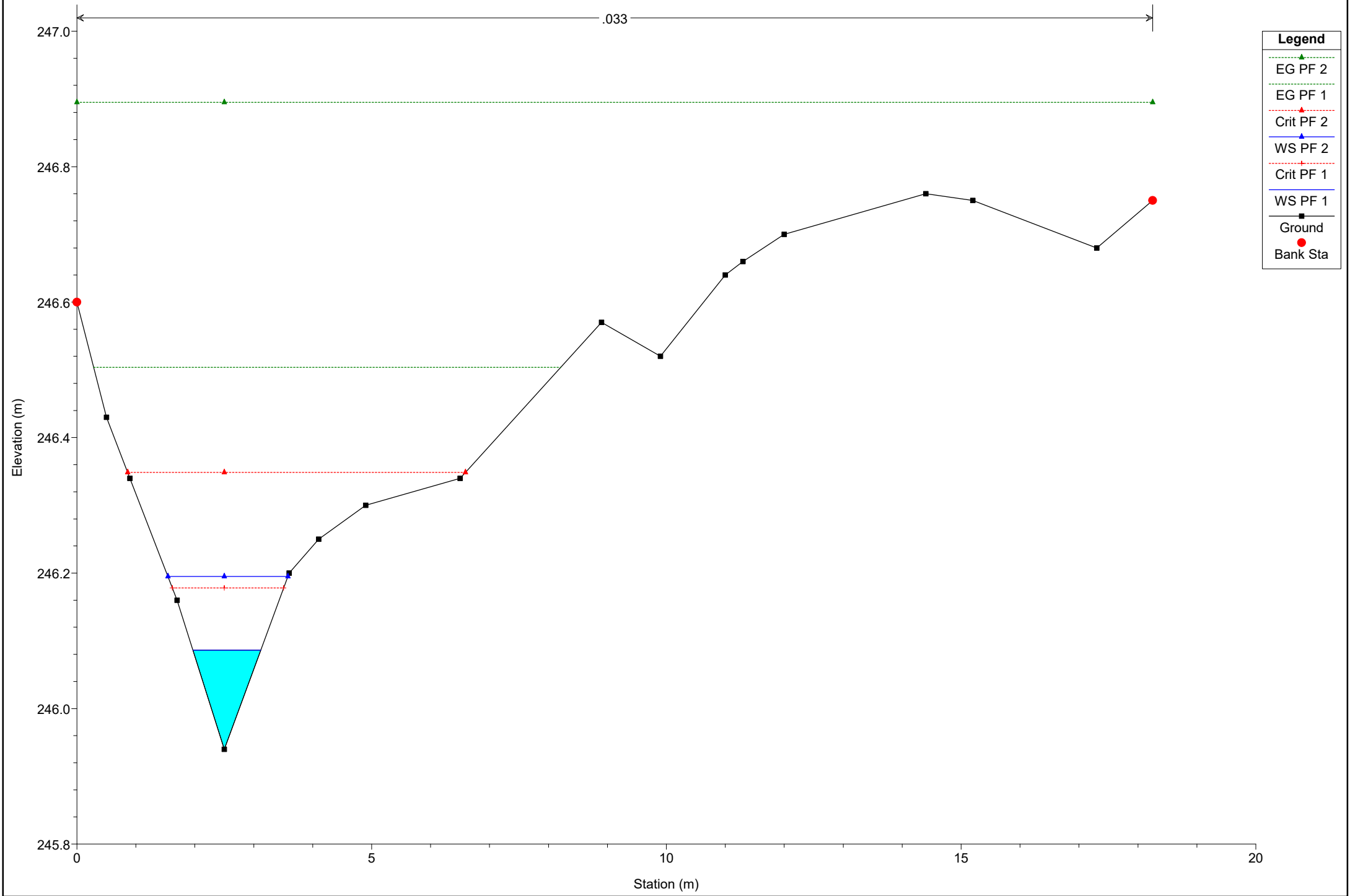
.033



# Simulazione

River = River 10 Reach = Reach 10 RS = 396

.033

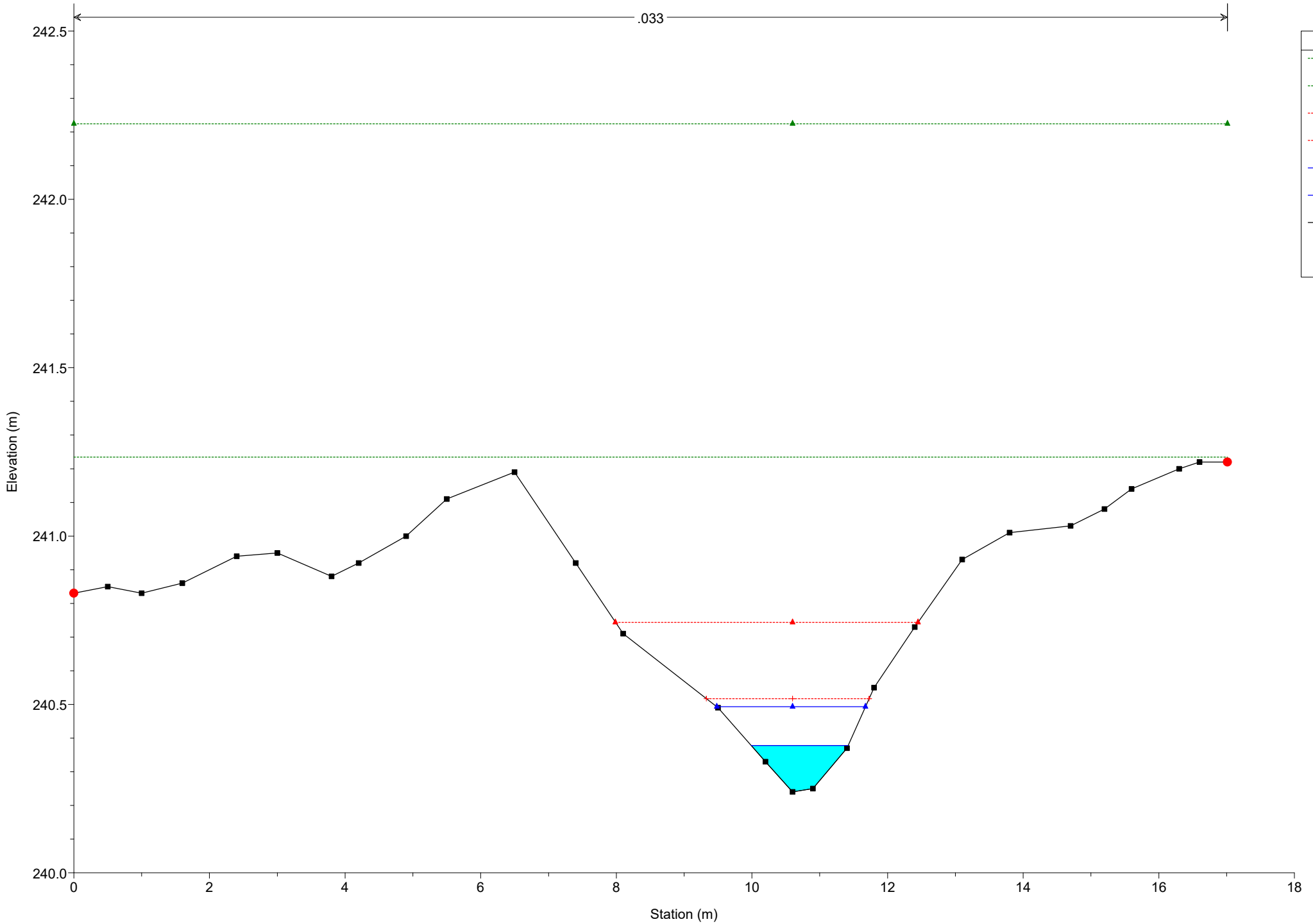


- Legend**
- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 10 Reach = Reach 10-Lower1 RS = 372

.033

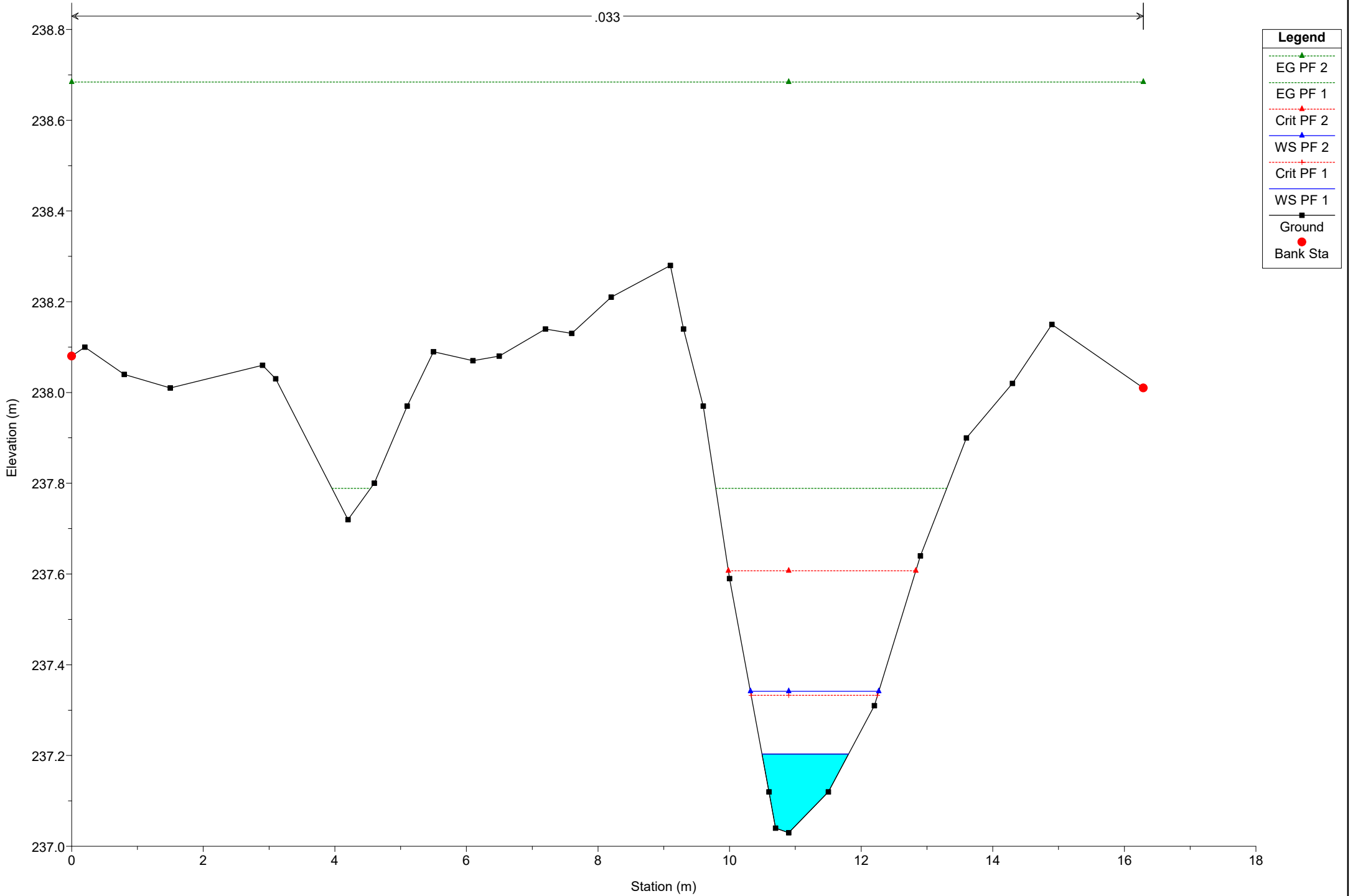


**Legend**

- EG PF 2 (Green dotted line with triangle)
- EG PF 1 (Green dotted line)
- Crit PF 2 (Red dotted line with triangle)
- Crit PF 1 (Red dotted line)
- WS PF 2 (Blue solid line with triangle)
- WS PF 1 (Blue solid line)
- Ground (Black solid line with square)
- Bank Sta (Red solid line with circle)

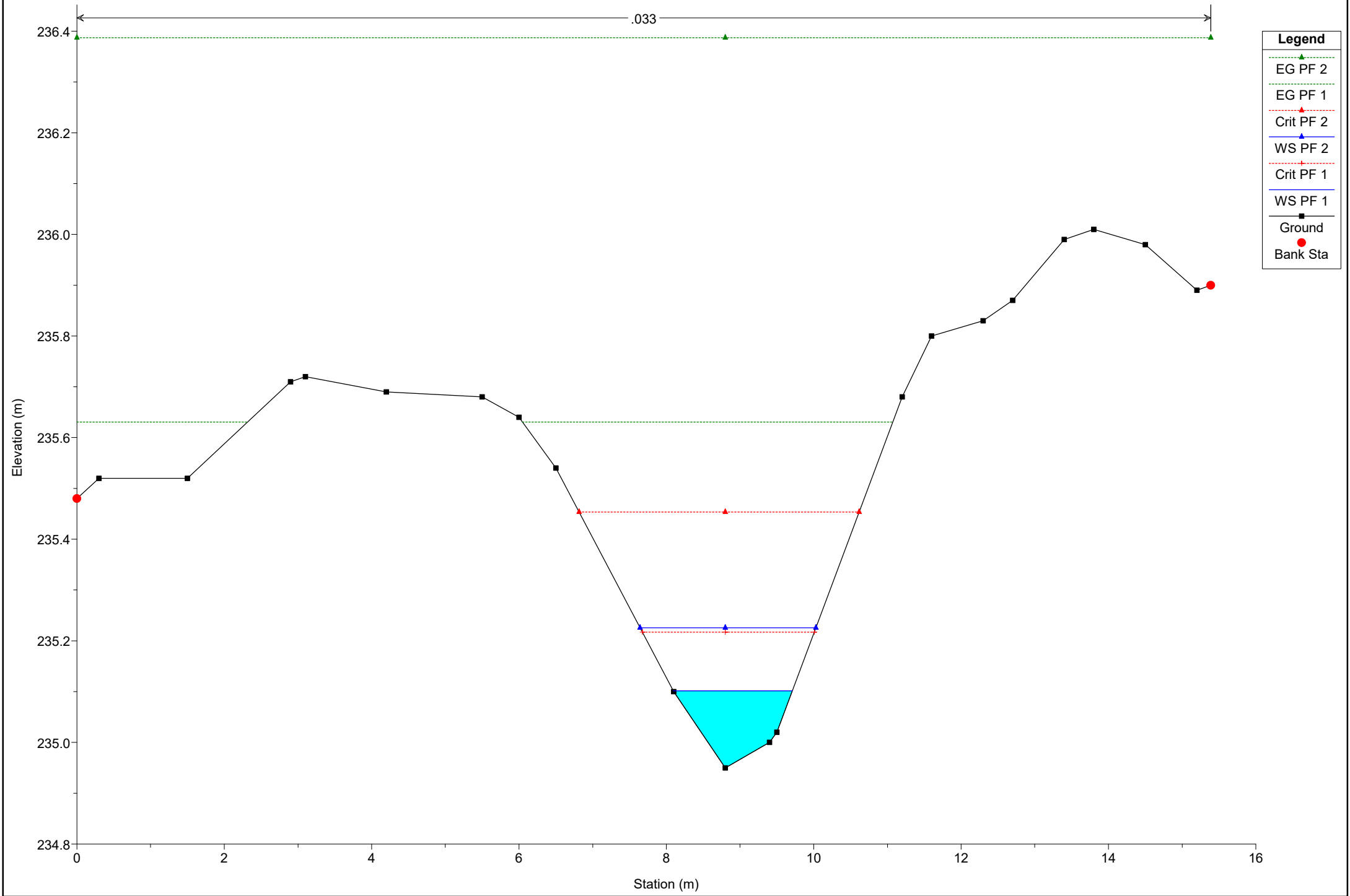
# Simulazione

River = River 10 Reach = Reach 10-Lower1 RS = 363



# Simulazione

River = River 10 Reach = Reach 10-Lower1 RS = 355

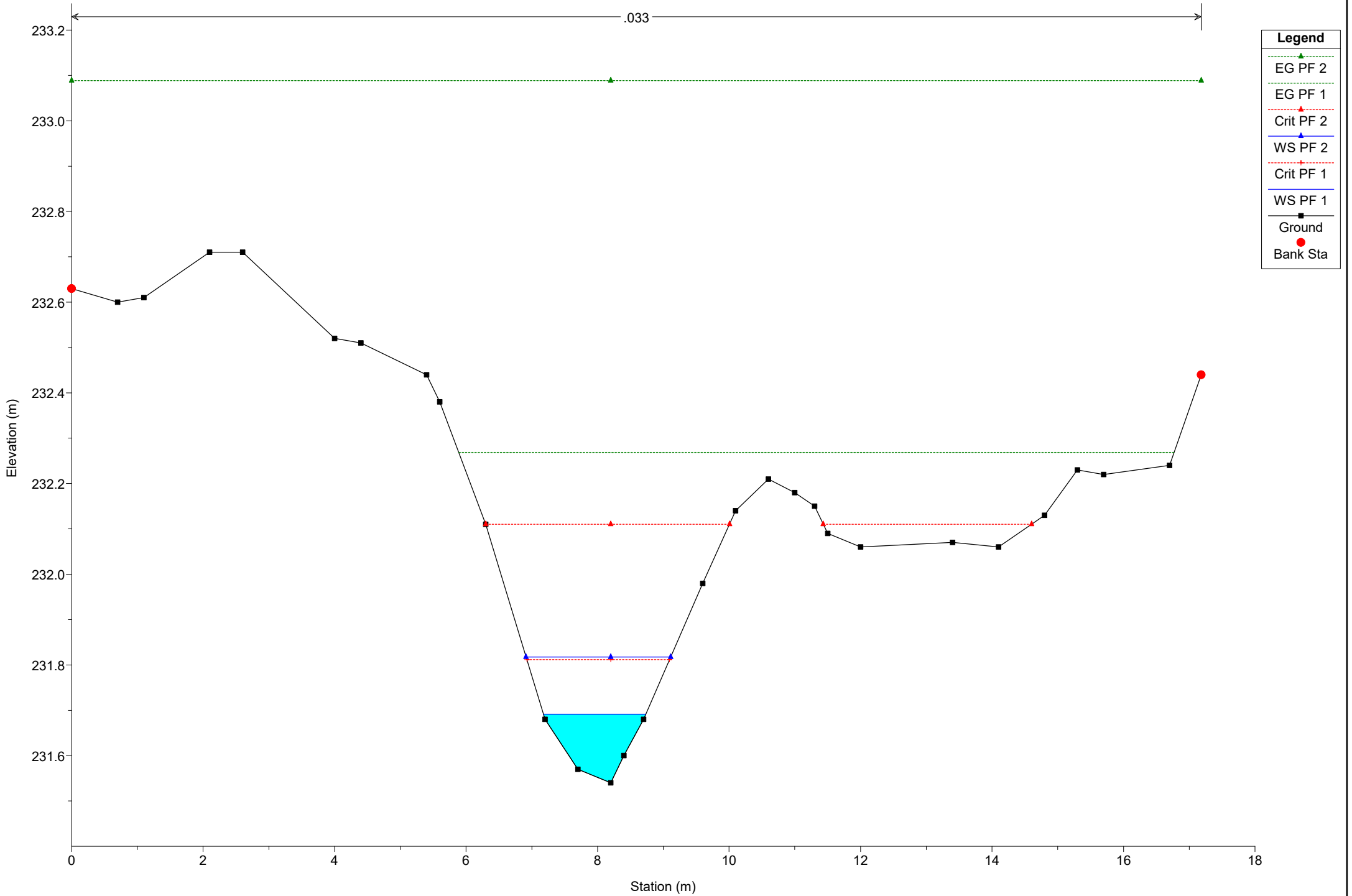


**Legend**

- EG PF 2 (dotted green line with triangle)
- EG PF 1 (dotted green line)
- Crit PF 2 (dotted red line with triangle)
- WS PF 2 (solid blue line with triangle)
- Crit PF 1 (dotted red line)
- WS PF 1 (solid blue line)
- Ground (solid black line with square)
- Bank Sta (red circle)

# Simulazione

River = River 10 Reach = Reach 10-Lower1 RS = 344

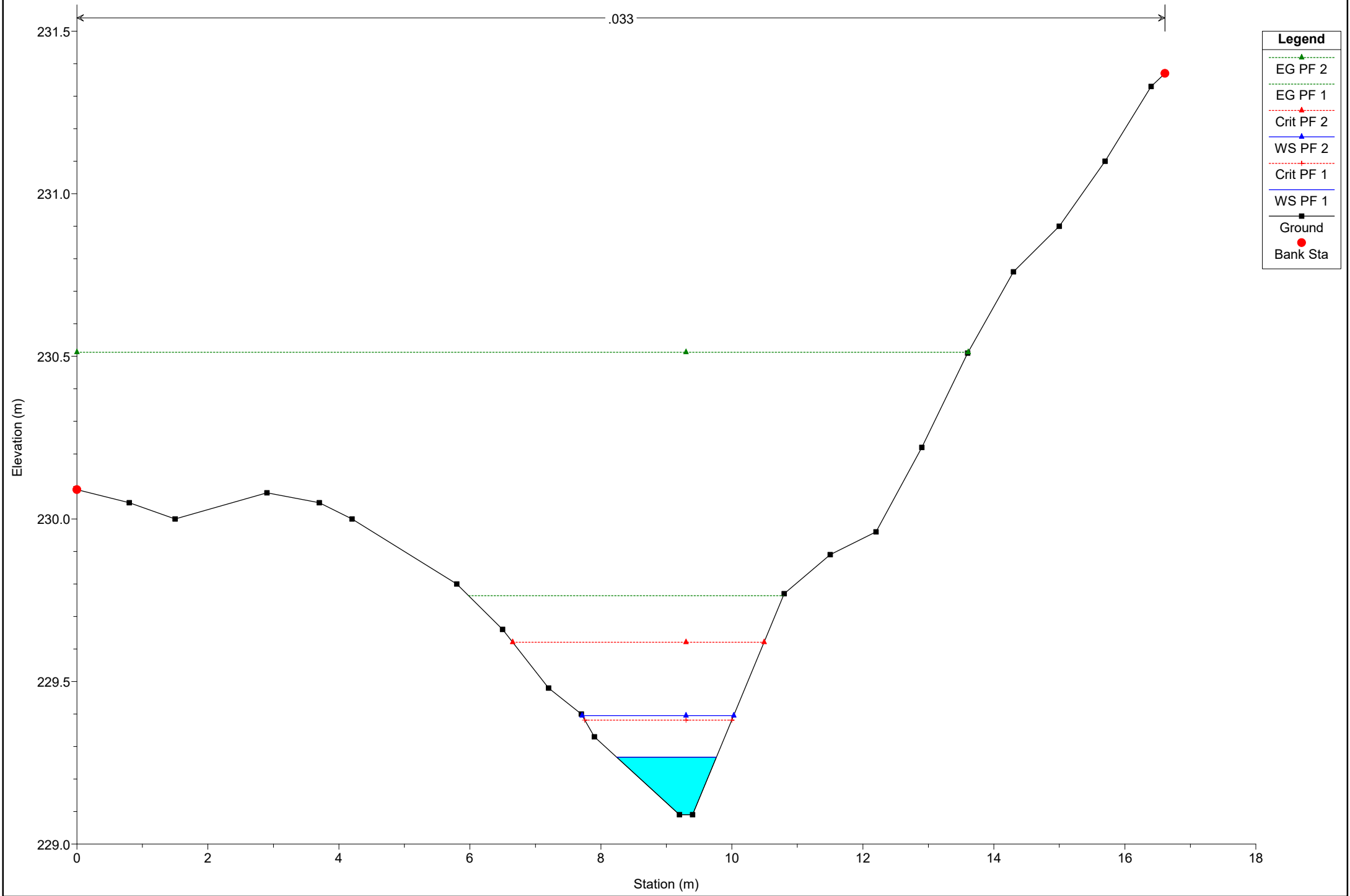




# Simulazione

River = River 10 Reach = Reach 10-Lower1 RS = 335

.033

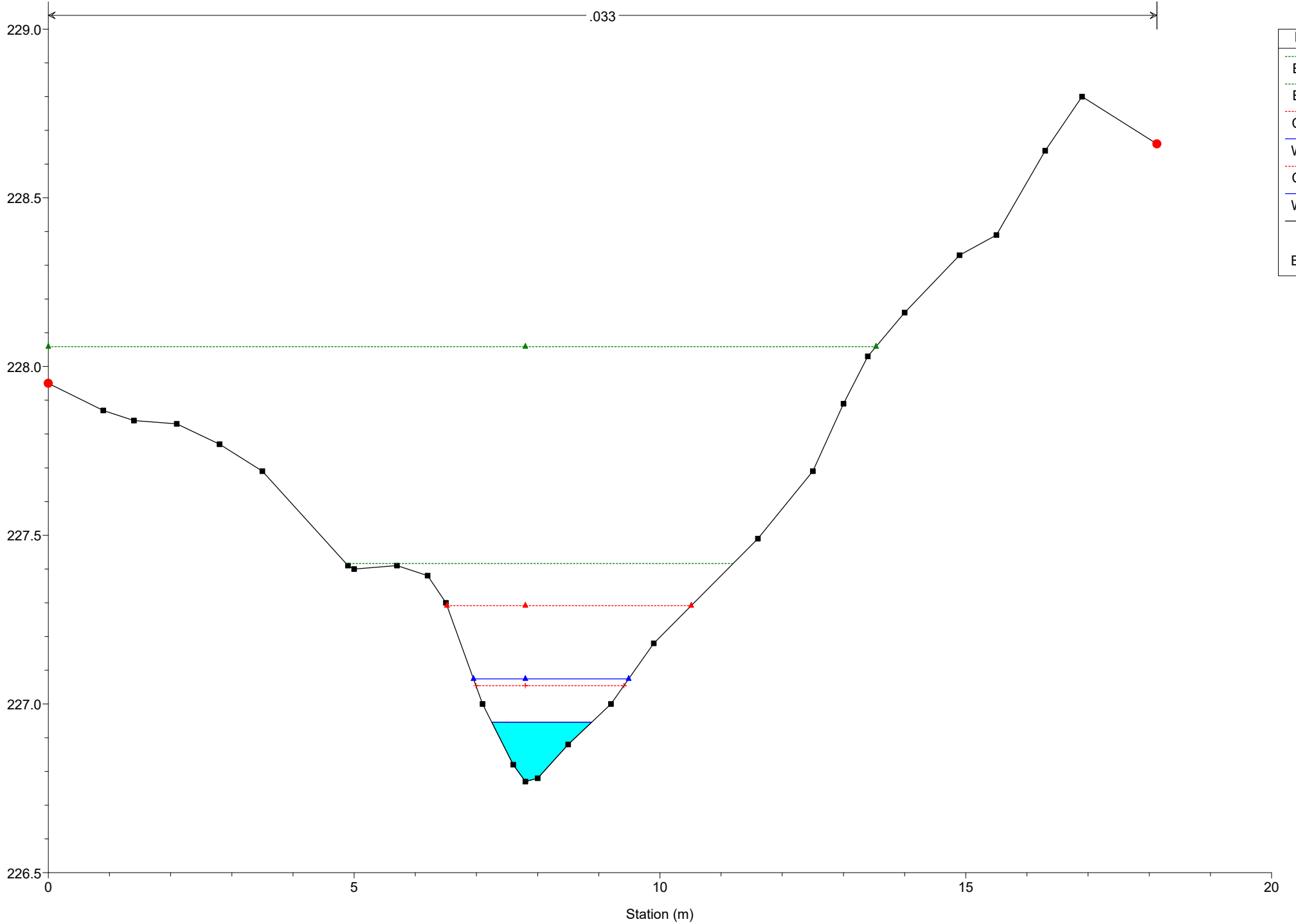


**Legend**

- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 10 Reach = Reach 10-Lower1 RS = 325

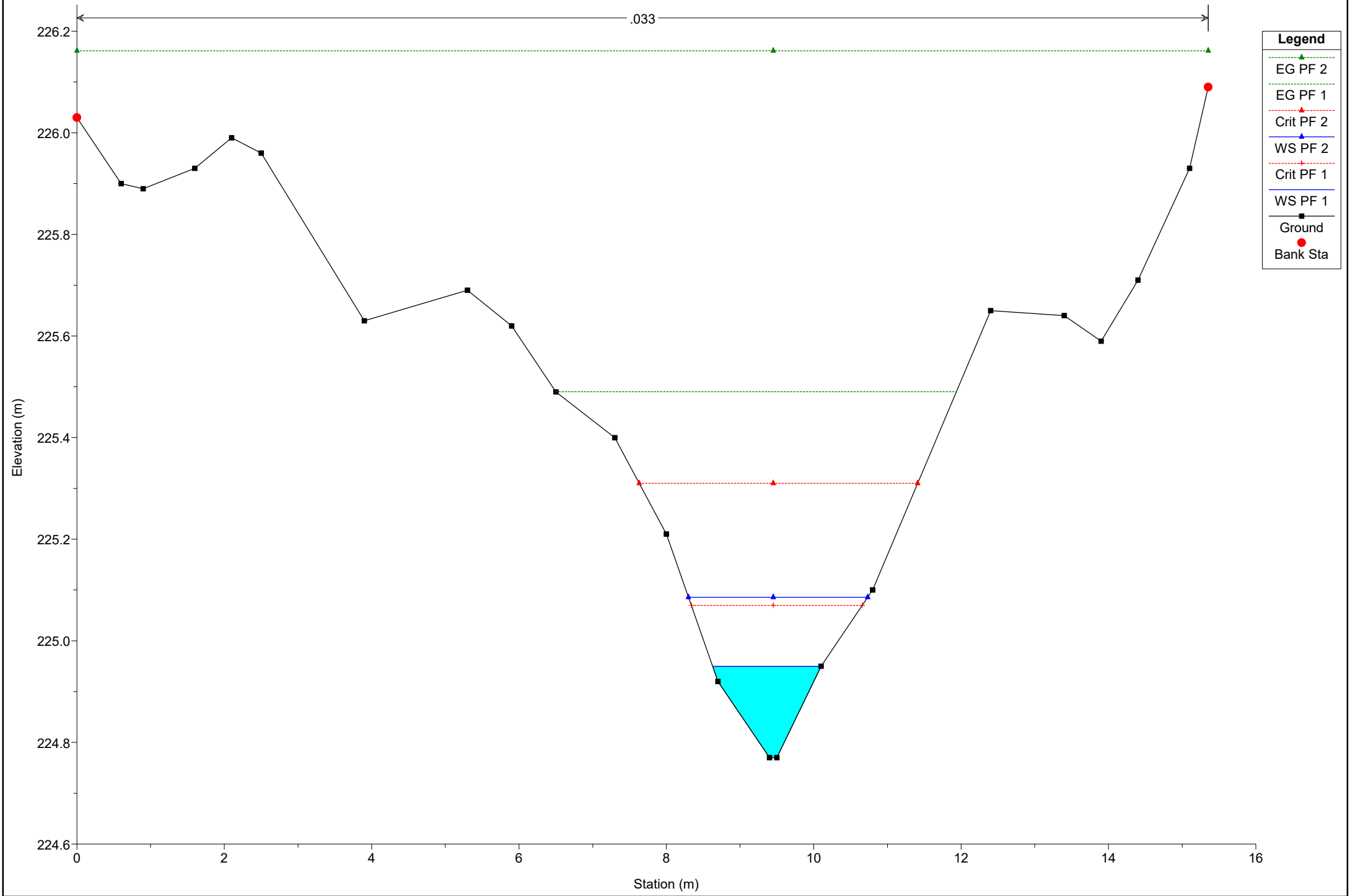


**Legend**

- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 10 Reach = Reach 10-Lower1 RS = 317



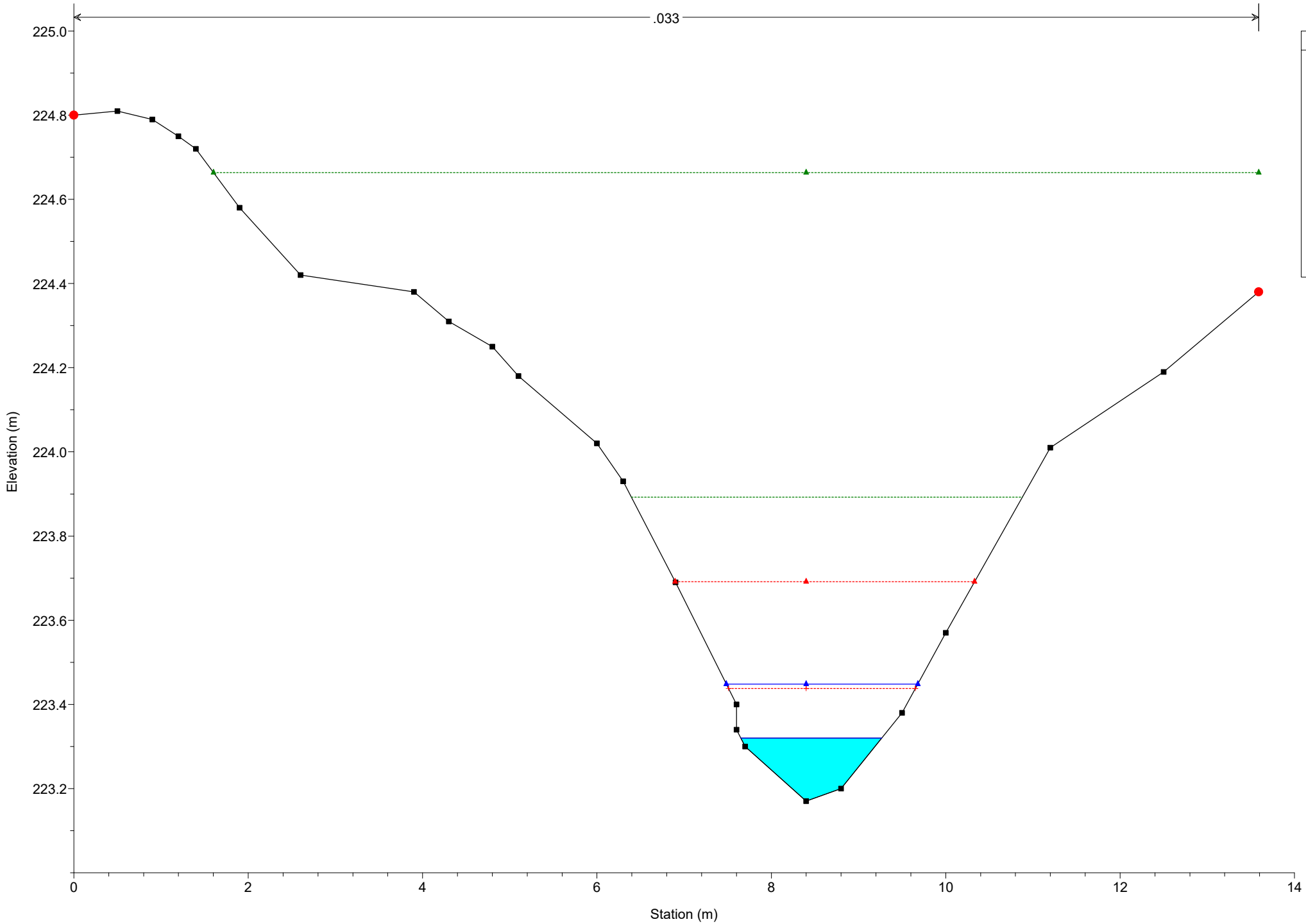
**Legend**

- EG PF 2 (dashed green line with triangles)
- EG PF 1 (dashed green line)
- Crit PF 2 (dashed red line with triangles)
- WS PF 2 (solid blue line with triangles)
- Crit PF 1 (dashed red line)
- WS PF 1 (solid blue line)
- Ground (solid black line with squares)
- Bank Sta (red dot)

# Simulazione

River = River 10 Reach = Reach 10-Lower1 RS = 311

.033

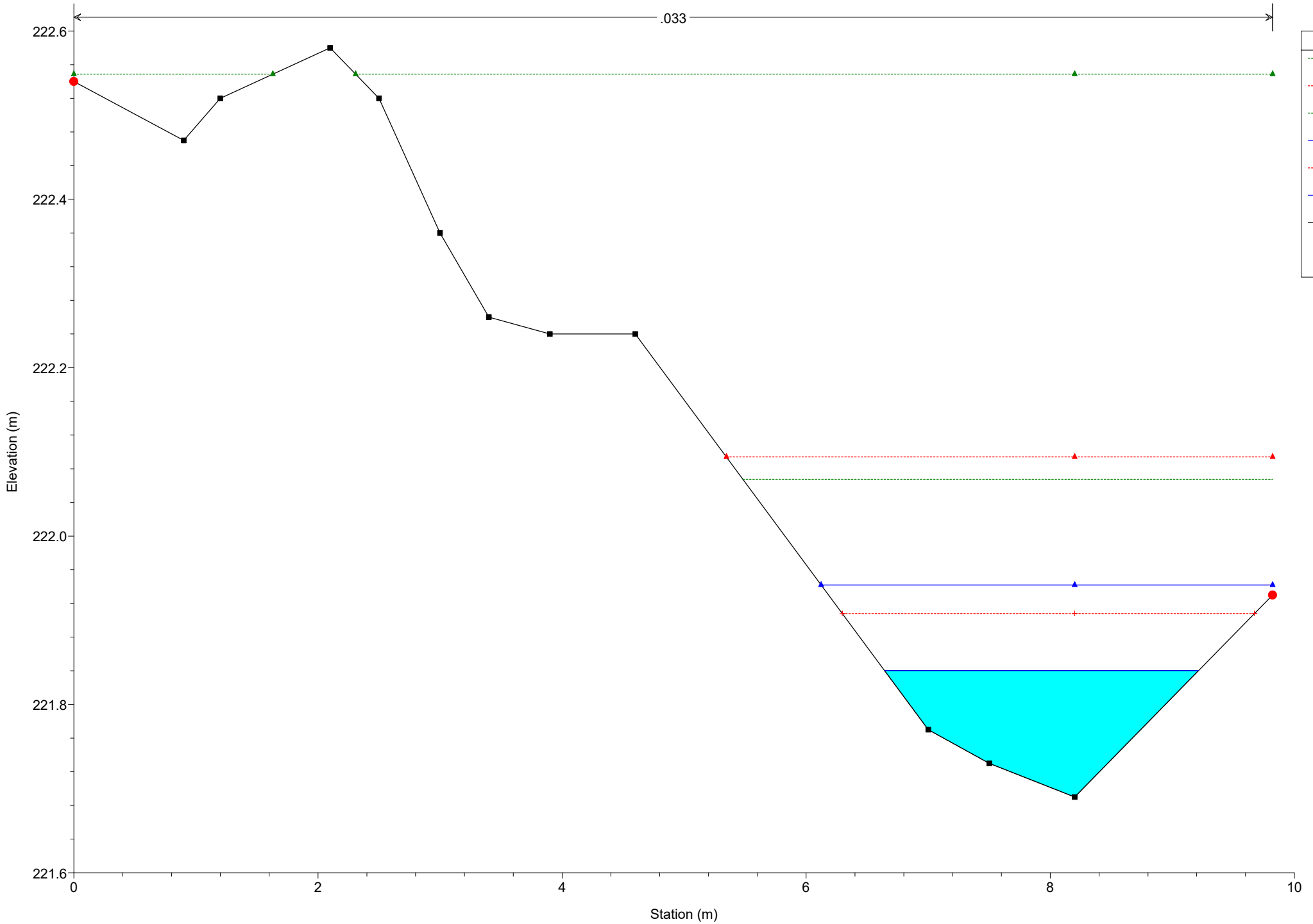


- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

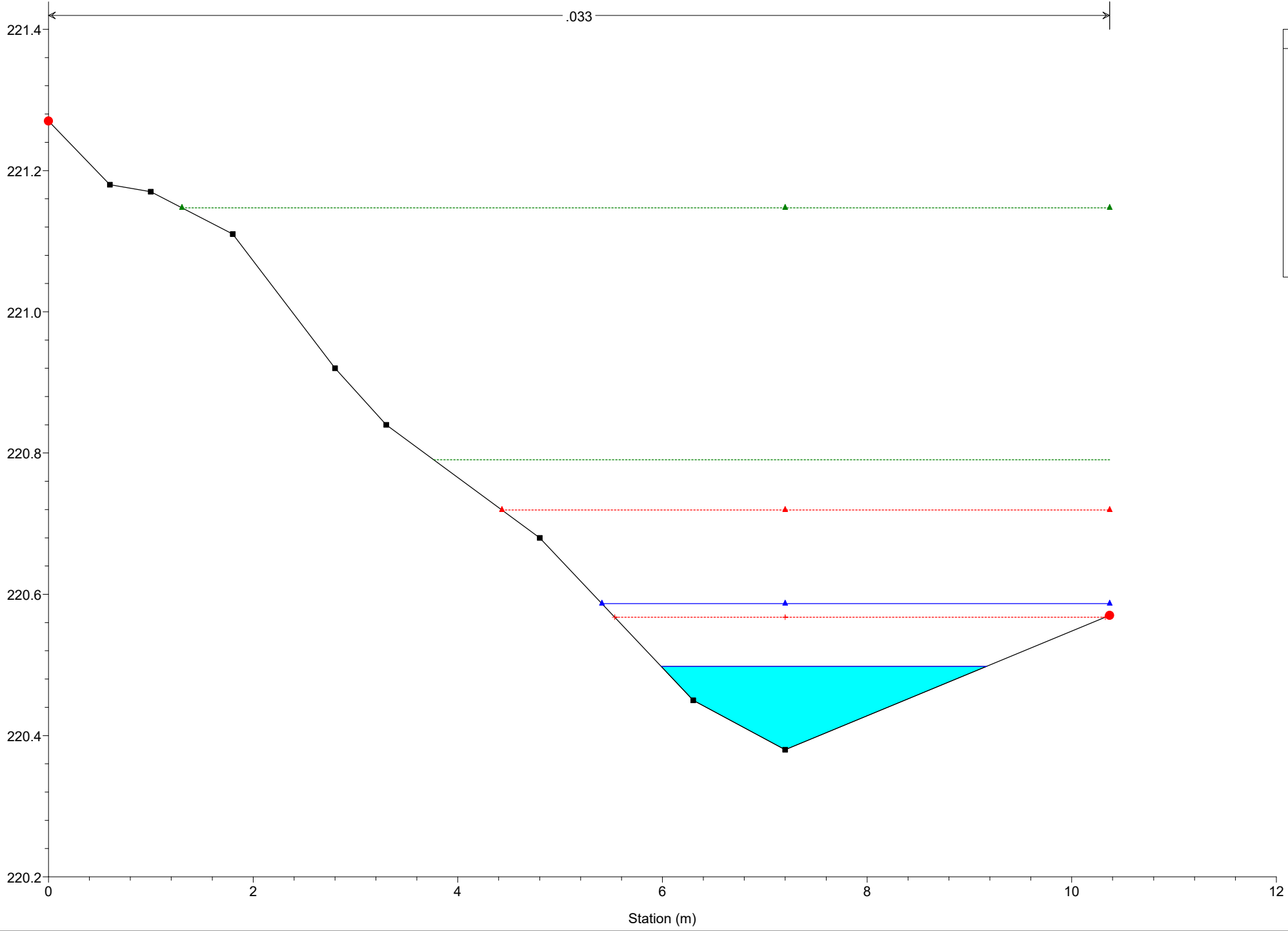
River = River 10 Reach = Reach 10-Lower1 RS = 302

.033



# Simulazione

River = River 10 Reach = Reach 10-Lower1 RS = 295



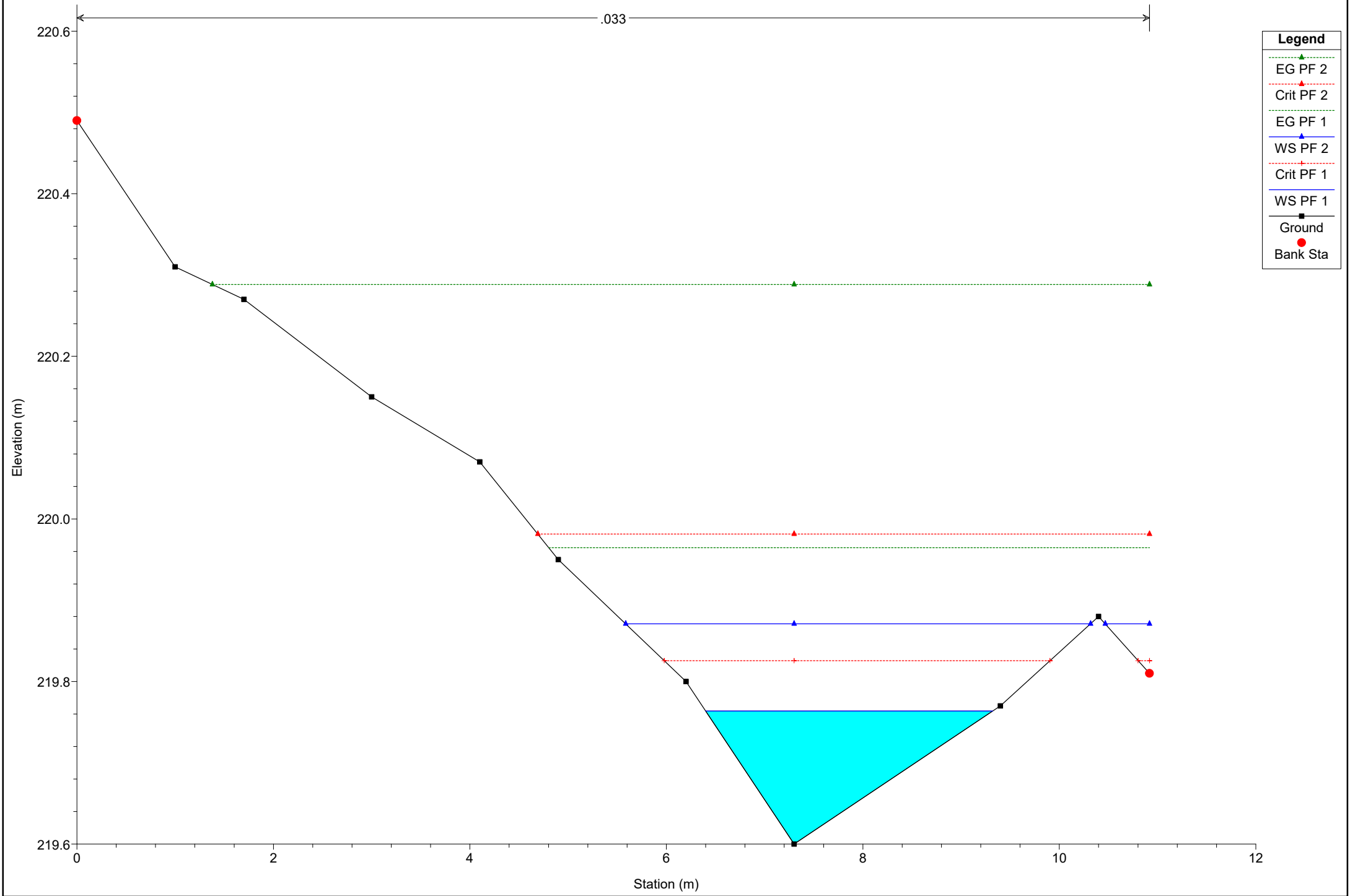
**Legend**

- EG PF 2 (dotted green line with triangle)
- EG PF 1 (dotted green line)
- Crit PF 2 (dotted red line with triangle)
- WS PF 2 (dotted blue line with triangle)
- Crit PF 1 (dotted red line)
- WS PF 1 (solid blue line with triangle)
- Ground (solid black line with square)
- Bank Sta (solid red line with circle)

# Simulazione

River = River 10 Reach = Reach 10-Lower1 RS = 290

.033



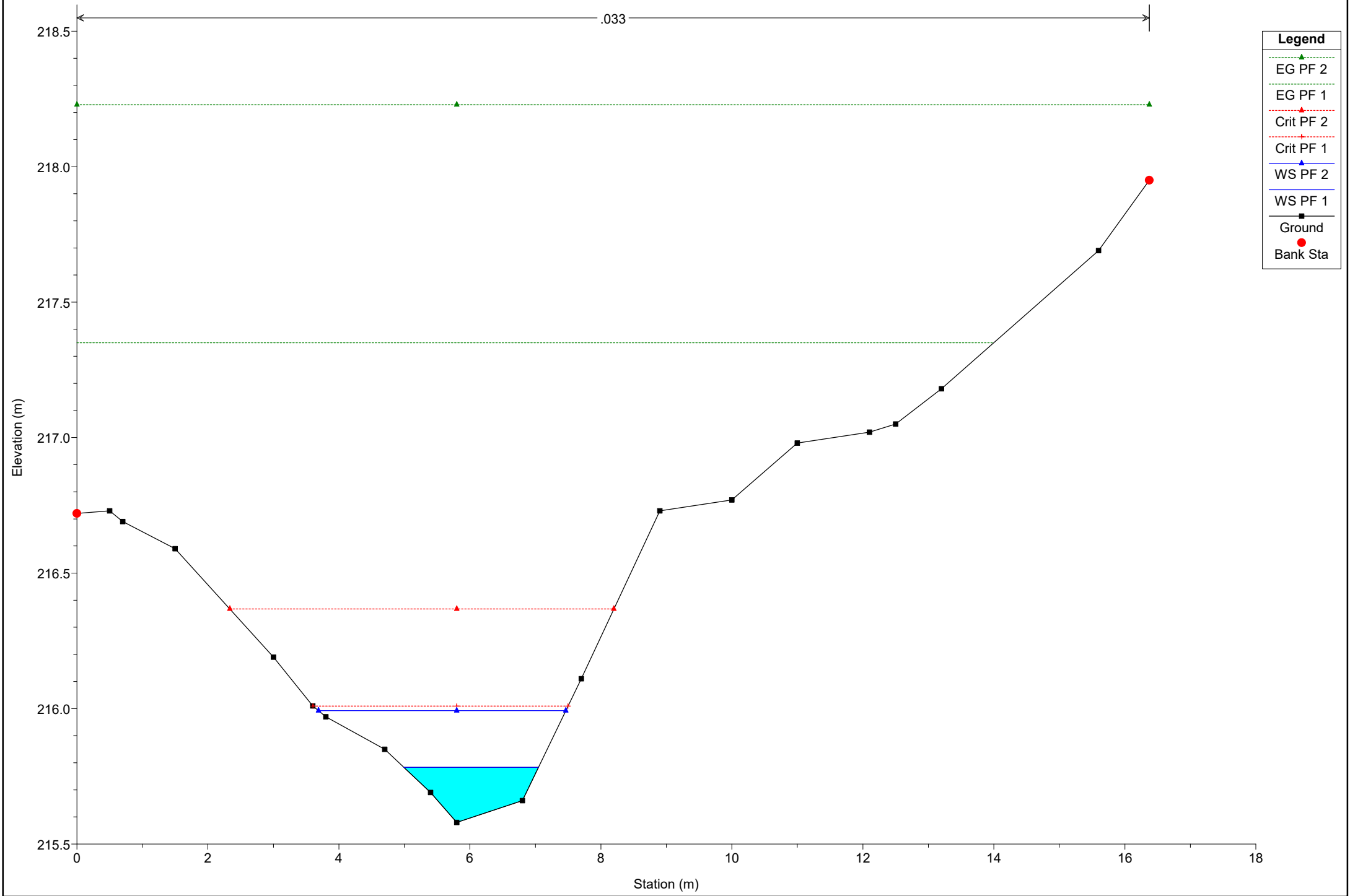
**Legend**

- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 10 Reach = Reach 10-Lower RS = 258

.033



**Legend**

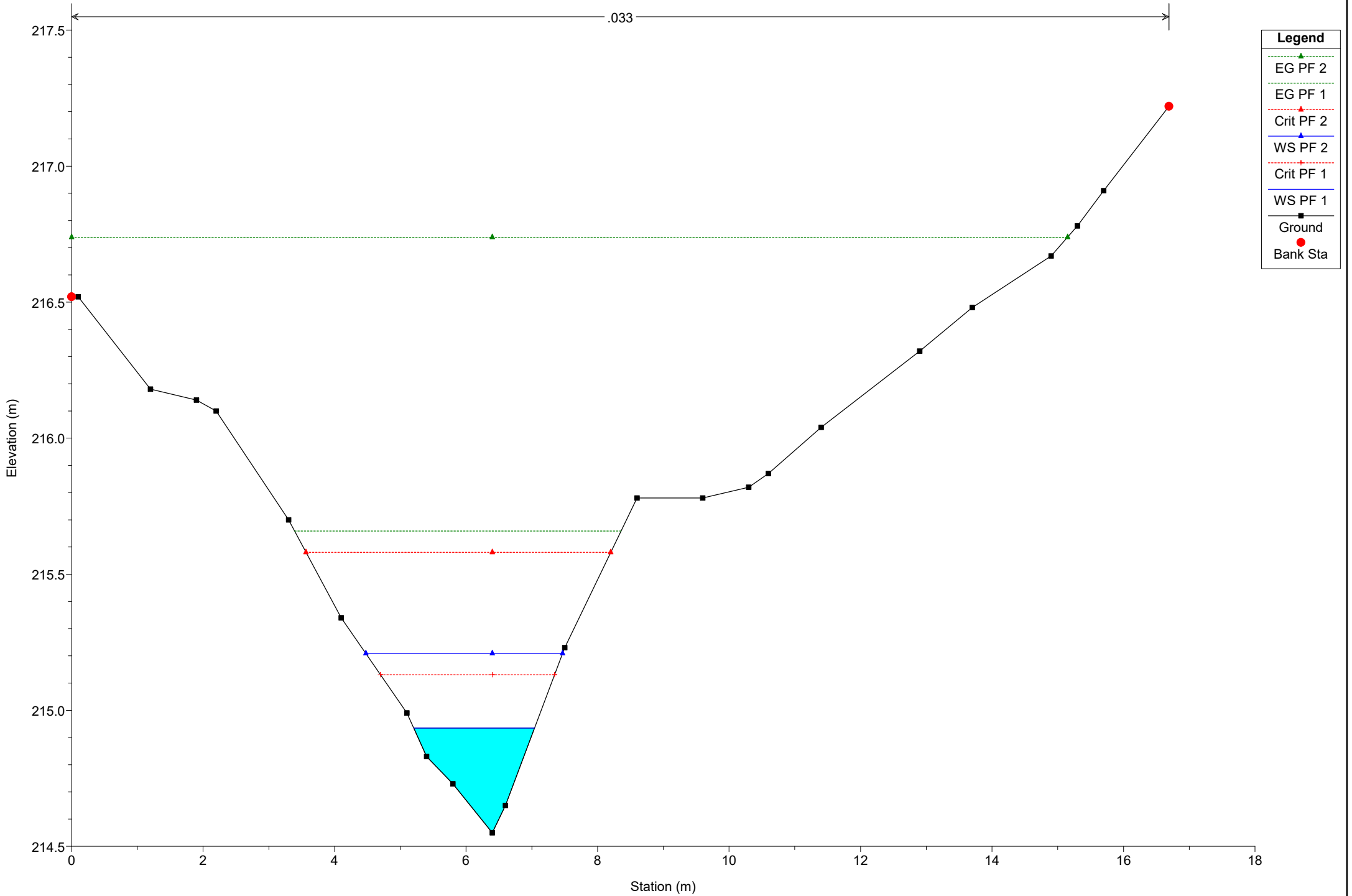
- EG PF 2
- EG PF 1
- Crit PF 2
- Crit PF 1
- WS PF 2
- WS PF 1
- Ground
- Bank Sta



# Simulazione

River = River 10 Reach = Reach 10-Lower RS = 252

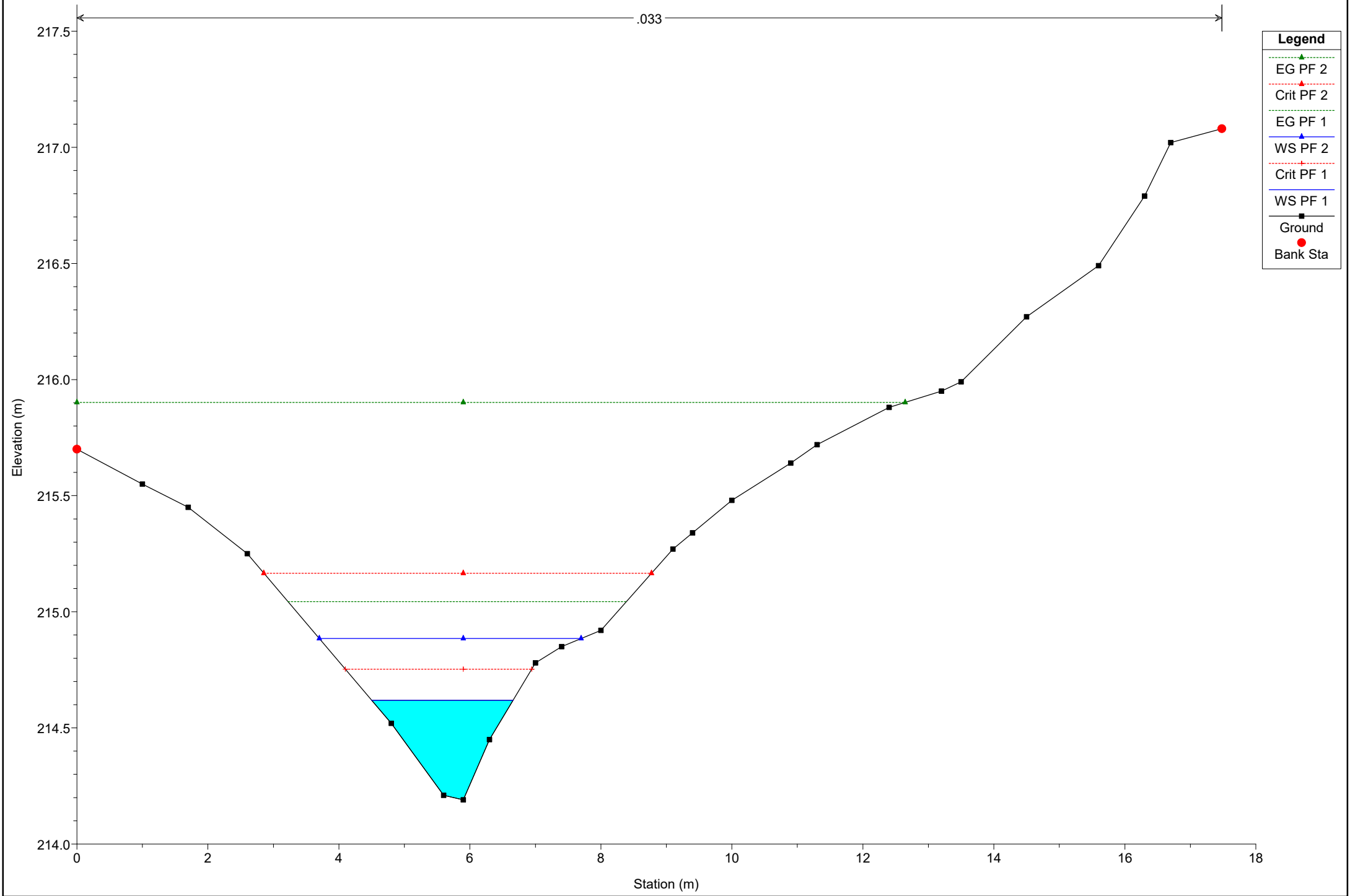
.033



# Simulazione

River = River 10 Reach = Reach 10-Lower RS = 247

.033



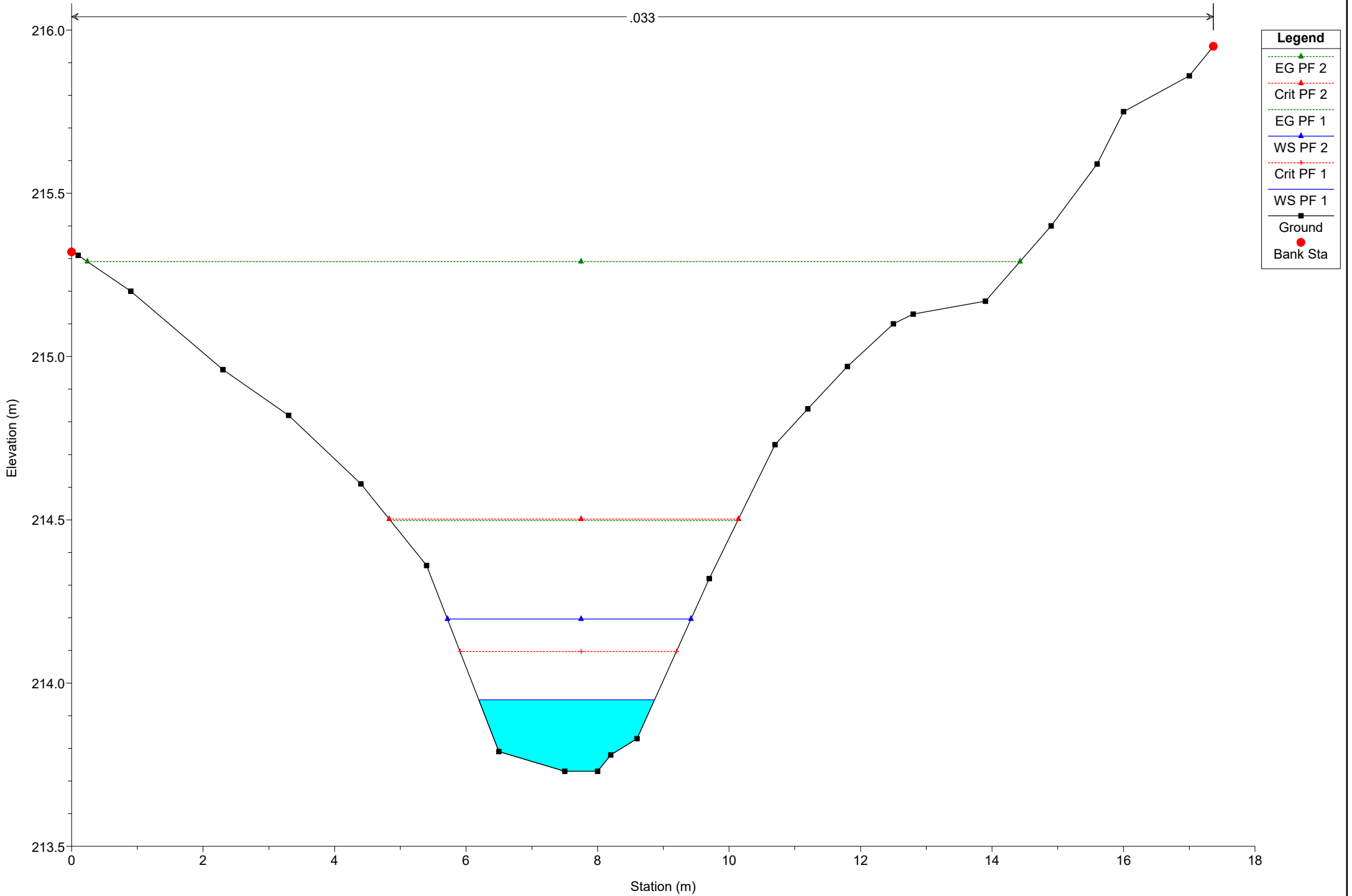
**Legend**

- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 10 Reach = Reach 10-Lower RS = 241

.033



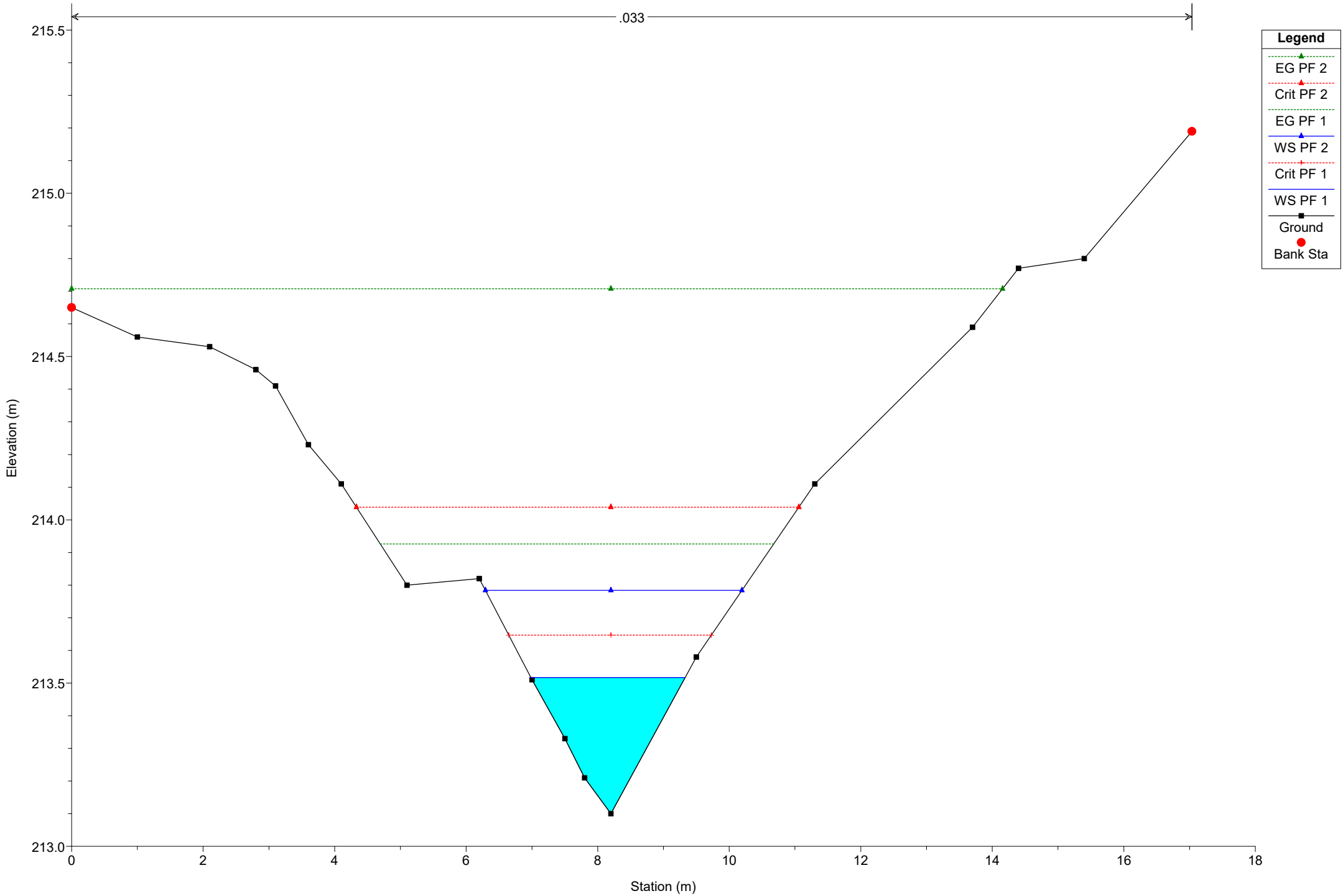
**Legend**

- EG PF 2 (dotted green line with triangle)
- Crit PF 2 (dotted red line with triangle)
- EG PF 1 (dotted green line)
- WS PF 2 (solid blue line with triangle)
- Crit PF 1 (dotted red line with triangle)
- WS PF 1 (solid blue line)
- Ground (solid black line with square)
- Bank Sta (red dot)

# Simulazione

River = River 10 Reach = Reach 10-Lower RS = 236

.033



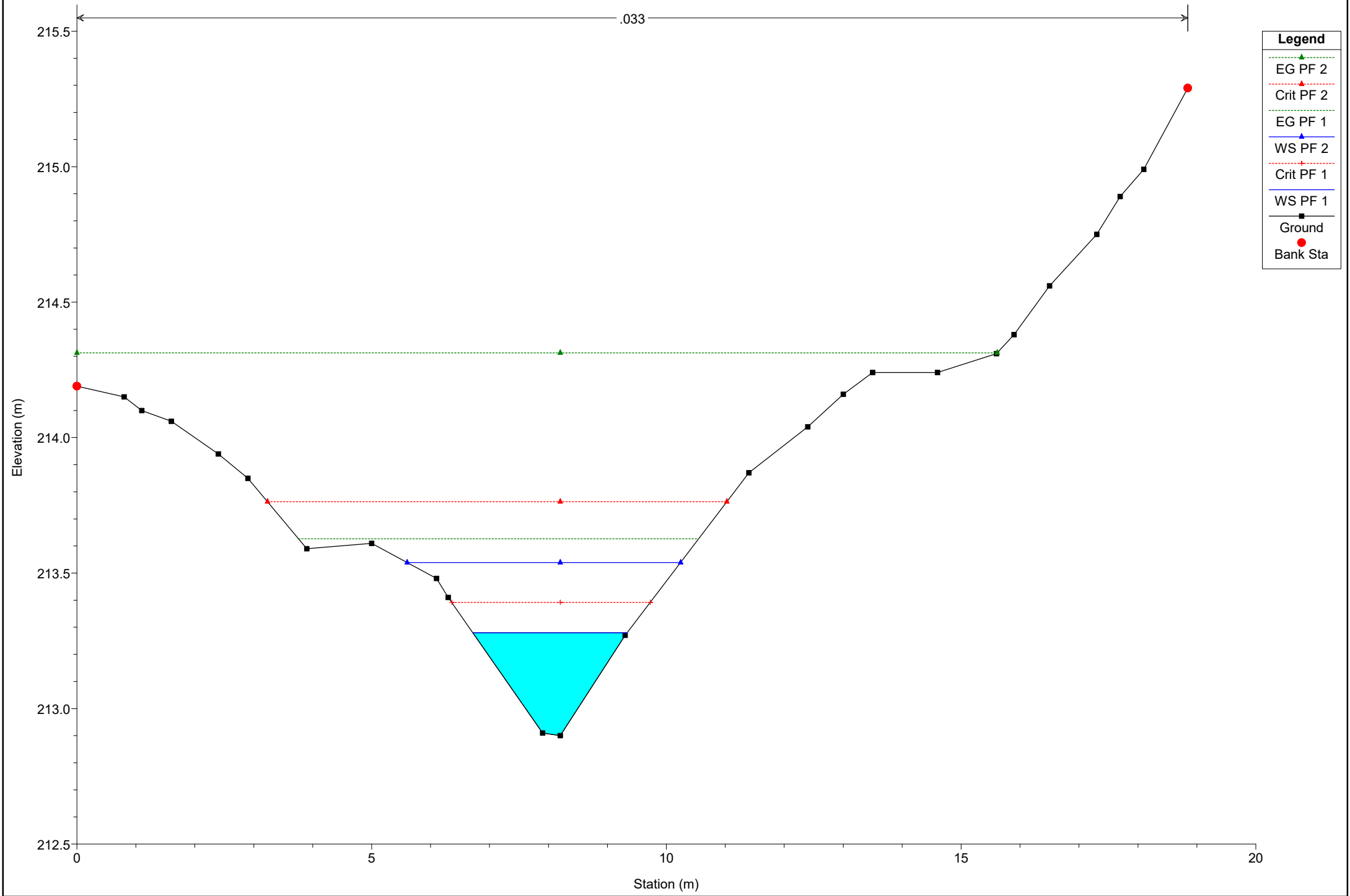
**Legend**

- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 10 Reach = Reach 10-Lower RS = 232

.033



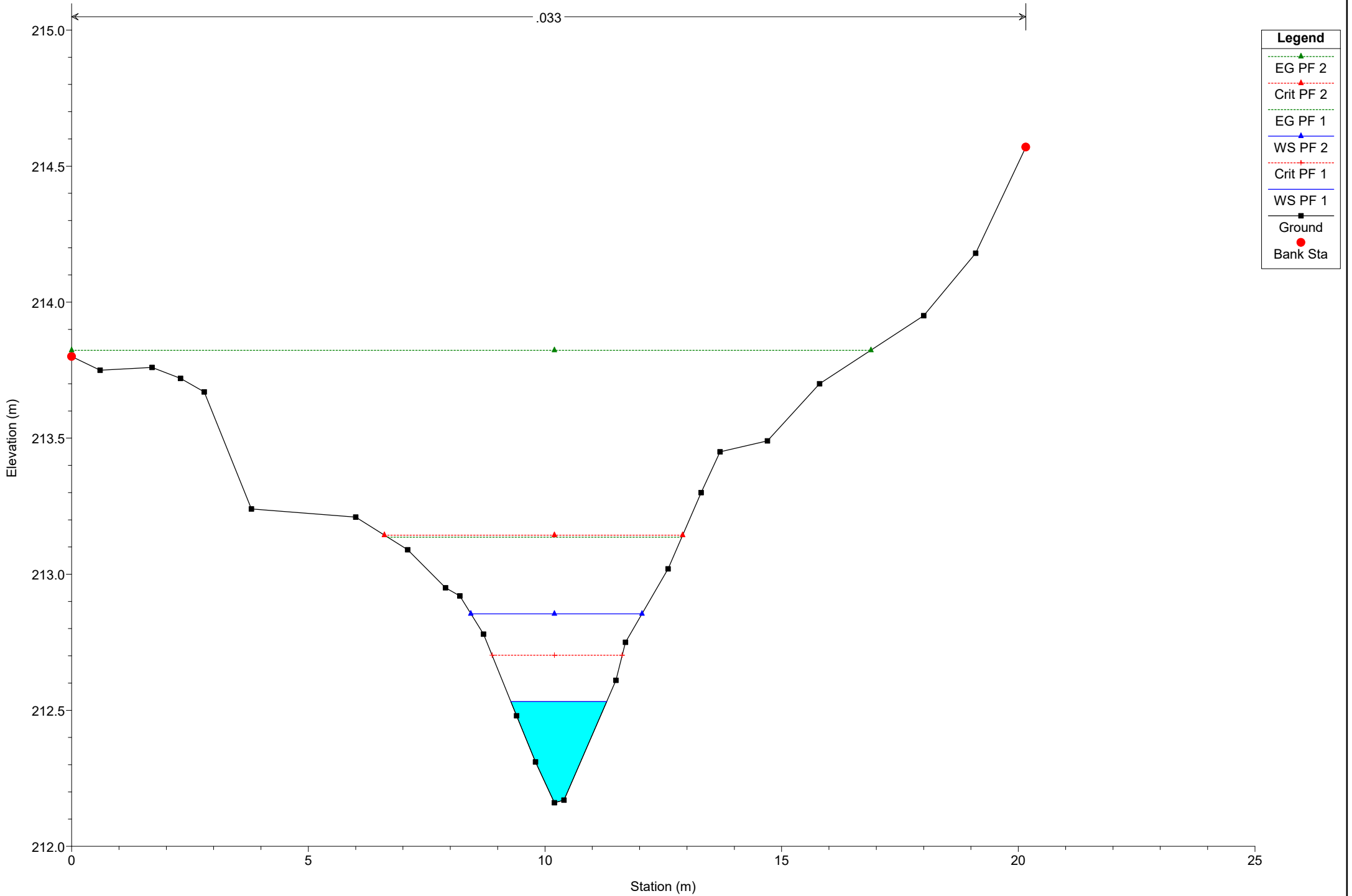
**Legend**

- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 10 Reach = Reach 10-Lower RS = 226

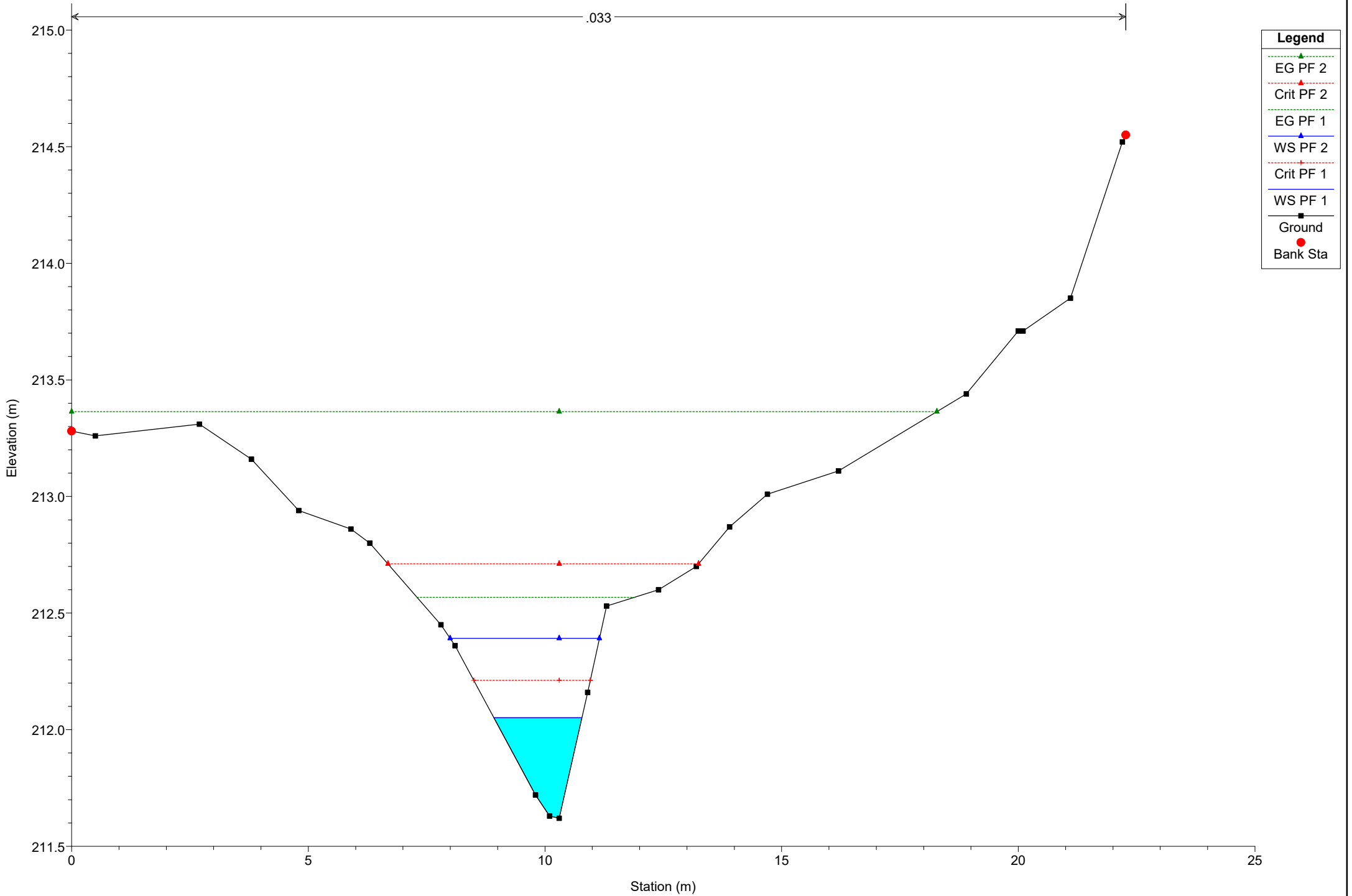
.033



# Simulazione

River = River 10 Reach = Reach 10-Lower RS = 221

.033



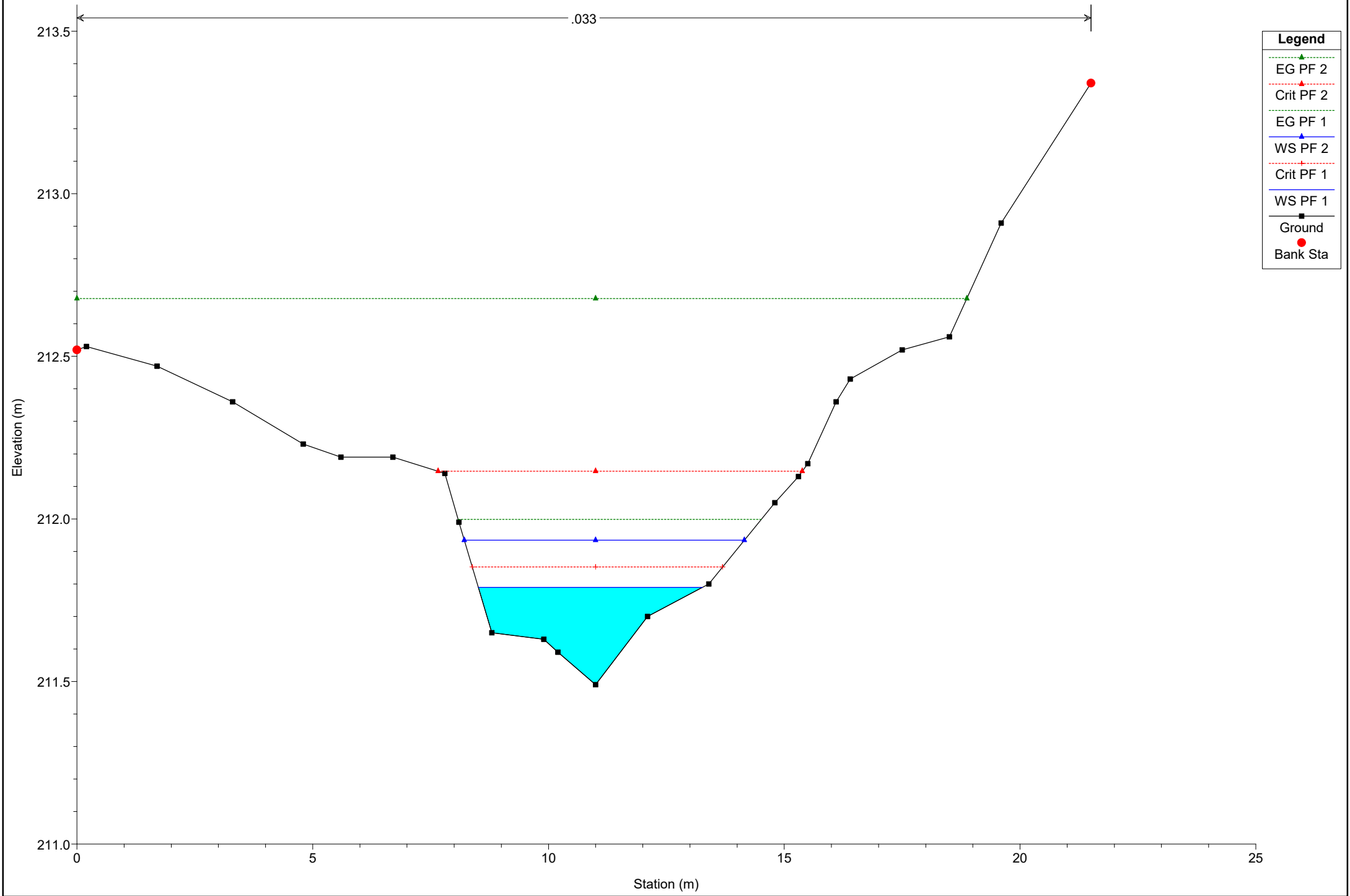
**Legend**

- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 10 Reach = Reach 10-Lower RS = 214

.033



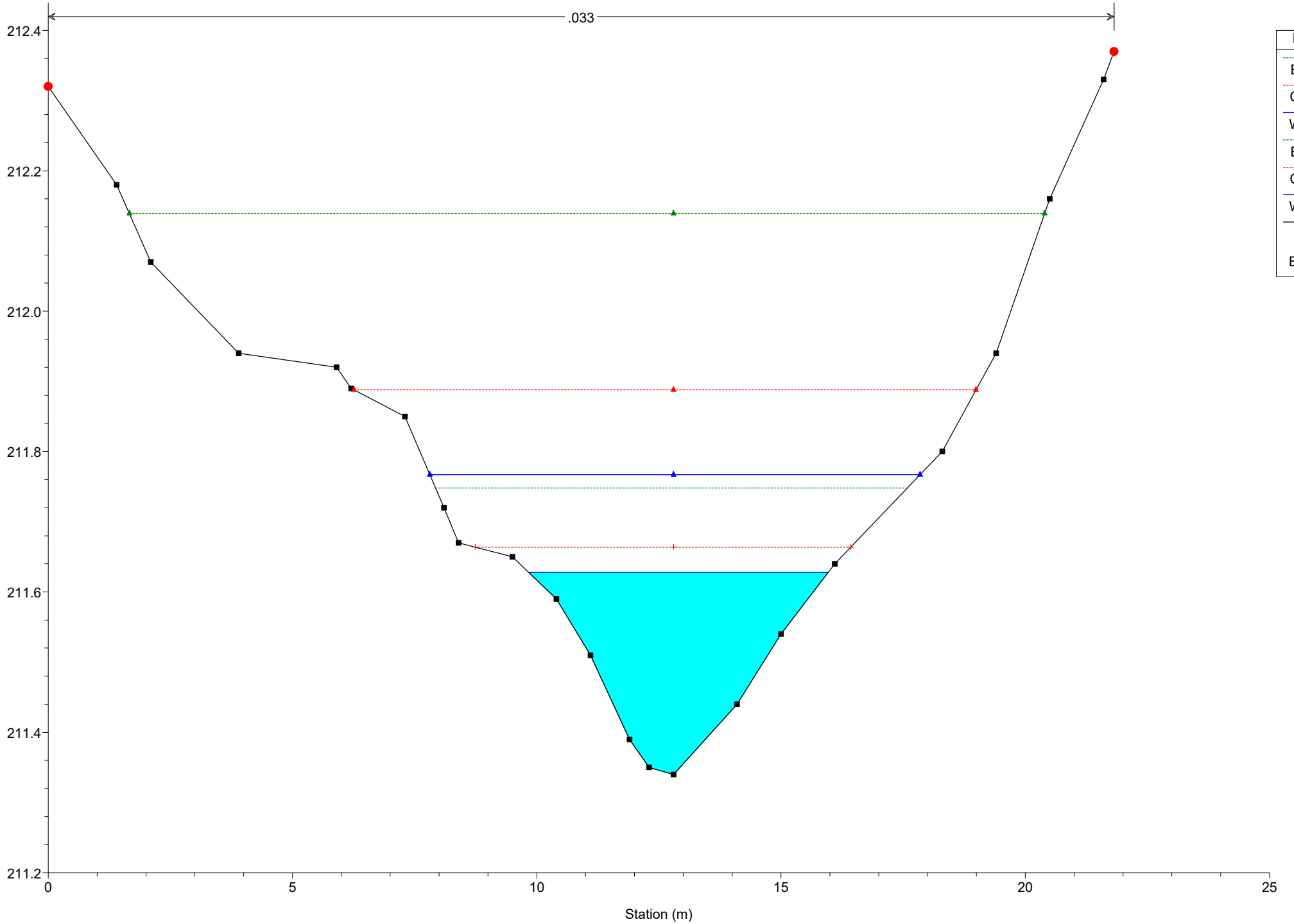
**Legend**

- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta



# Simulazione

River = River 10 Reach = Reach 10-Lower RS = 209



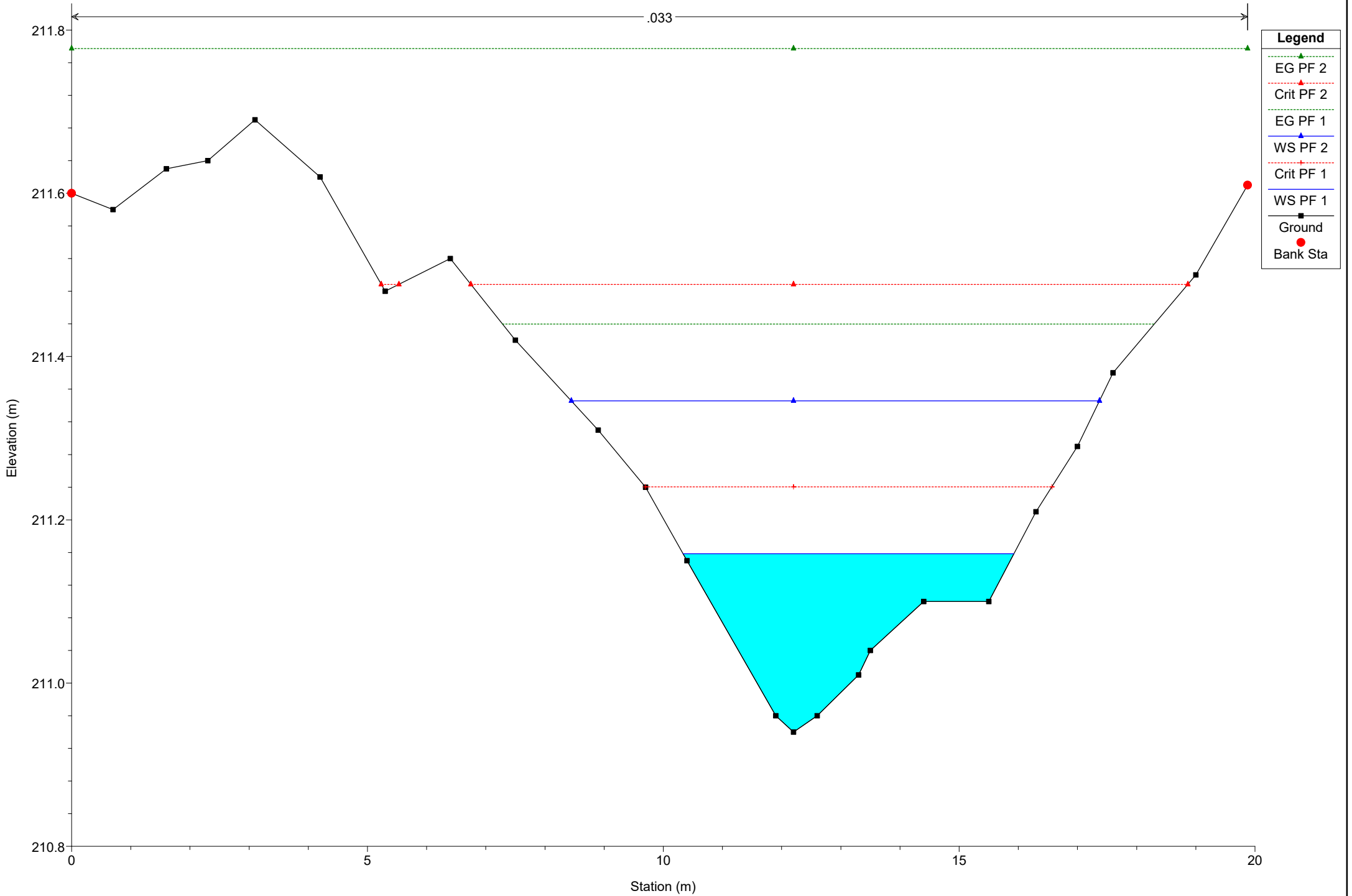
## Legend

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 10 Reach = Reach 10-Lower RS = 204

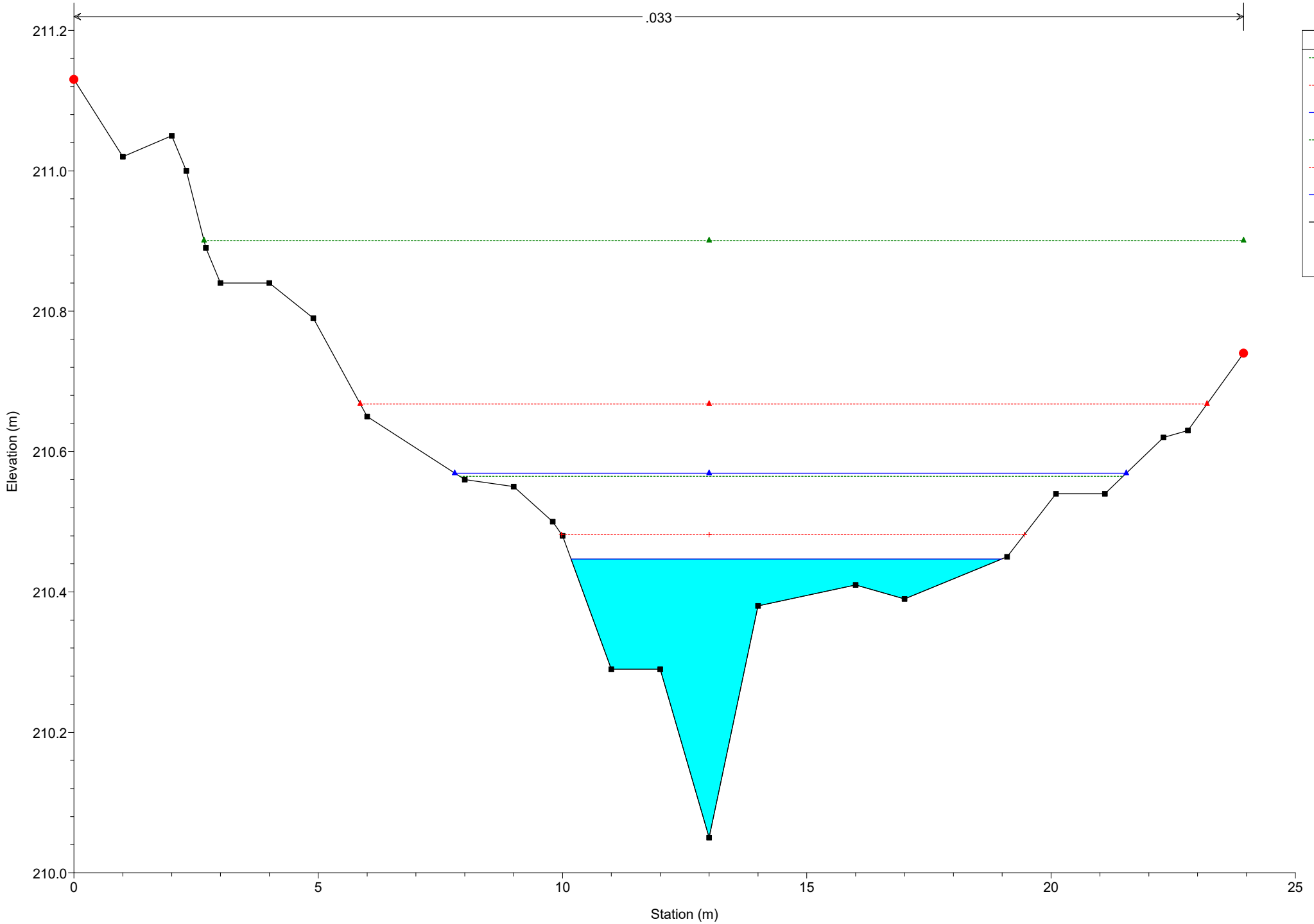
.033



# Simulazione

River = River 10 Reach = Reach 10-Lower RS = 193

.033

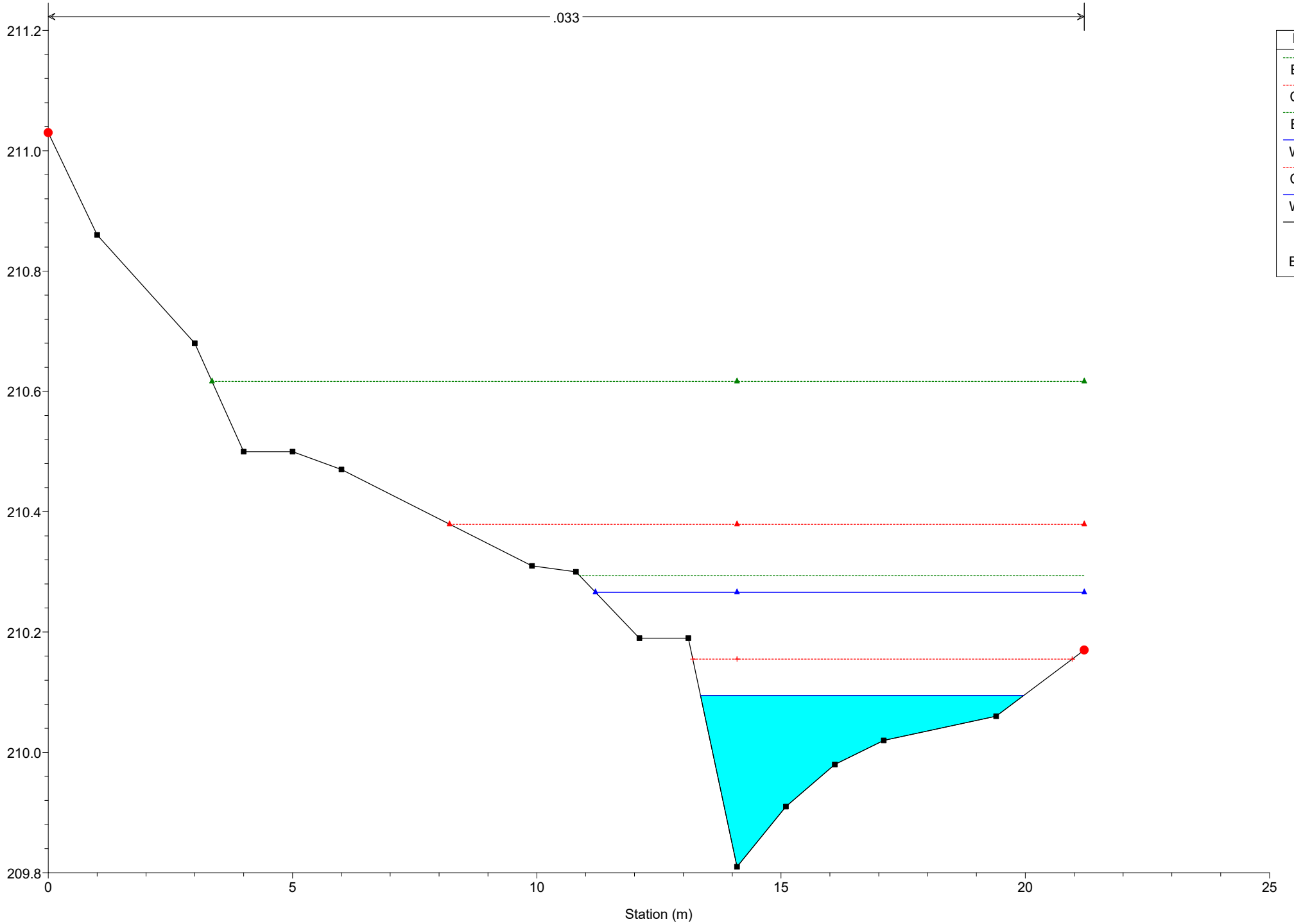


**Legend**

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 10 Reach = Reach 10-Lower RS = 189



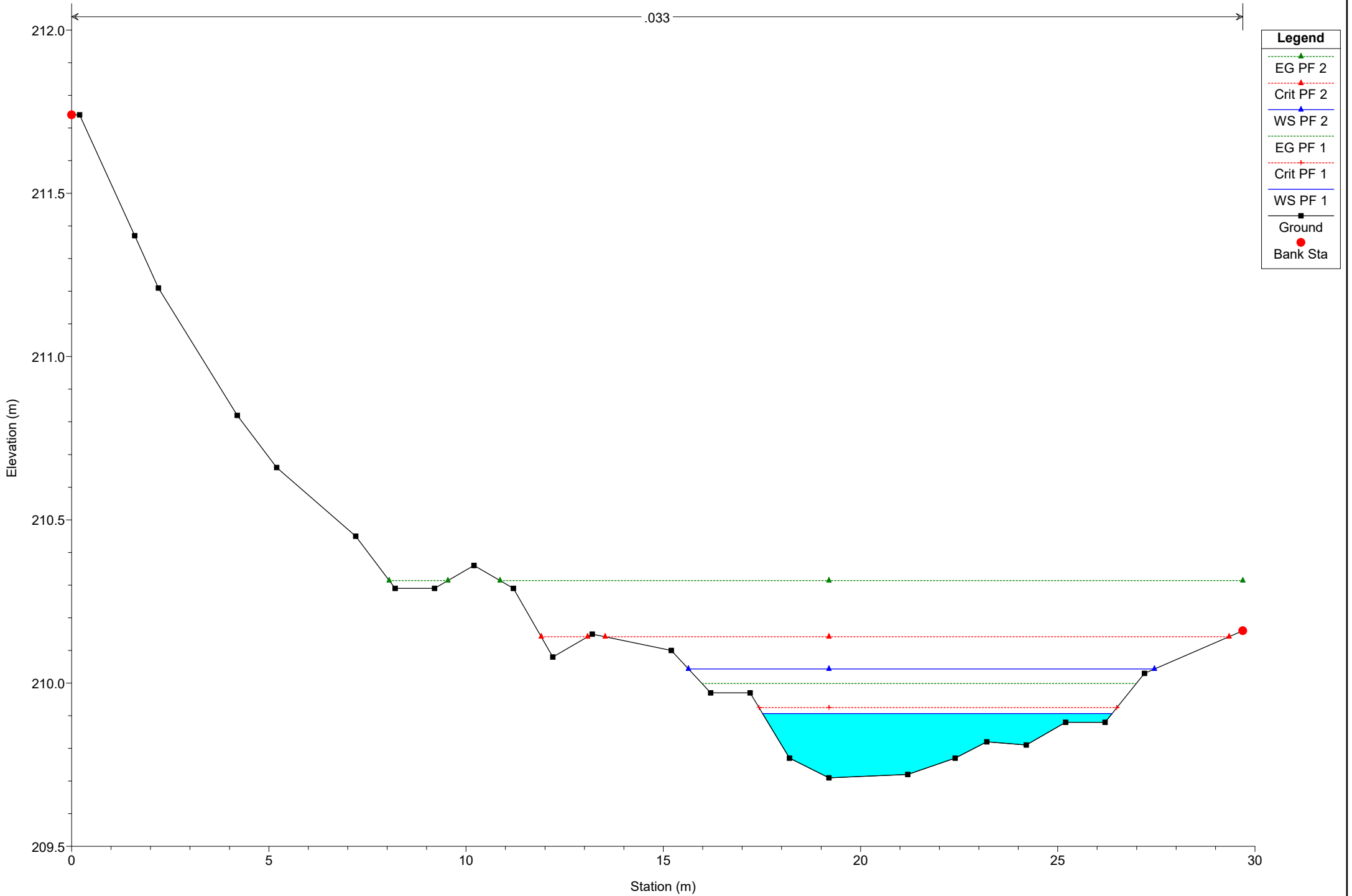
**Legend**

- EG PF 2 (green dashed line with triangle)
- Crit PF 2 (red dashed line with triangle)
- EG PF 1 (green dashed line with triangle)
- WS PF 2 (blue solid line with triangle)
- Crit PF 1 (red dashed line with triangle)
- WS PF 1 (blue solid line with triangle)
- Ground (black solid line with square)
- Bank Sta (red solid line with circle)

# Simulazione

River = River 10 Reach = Reach 10-Lower RS = 184

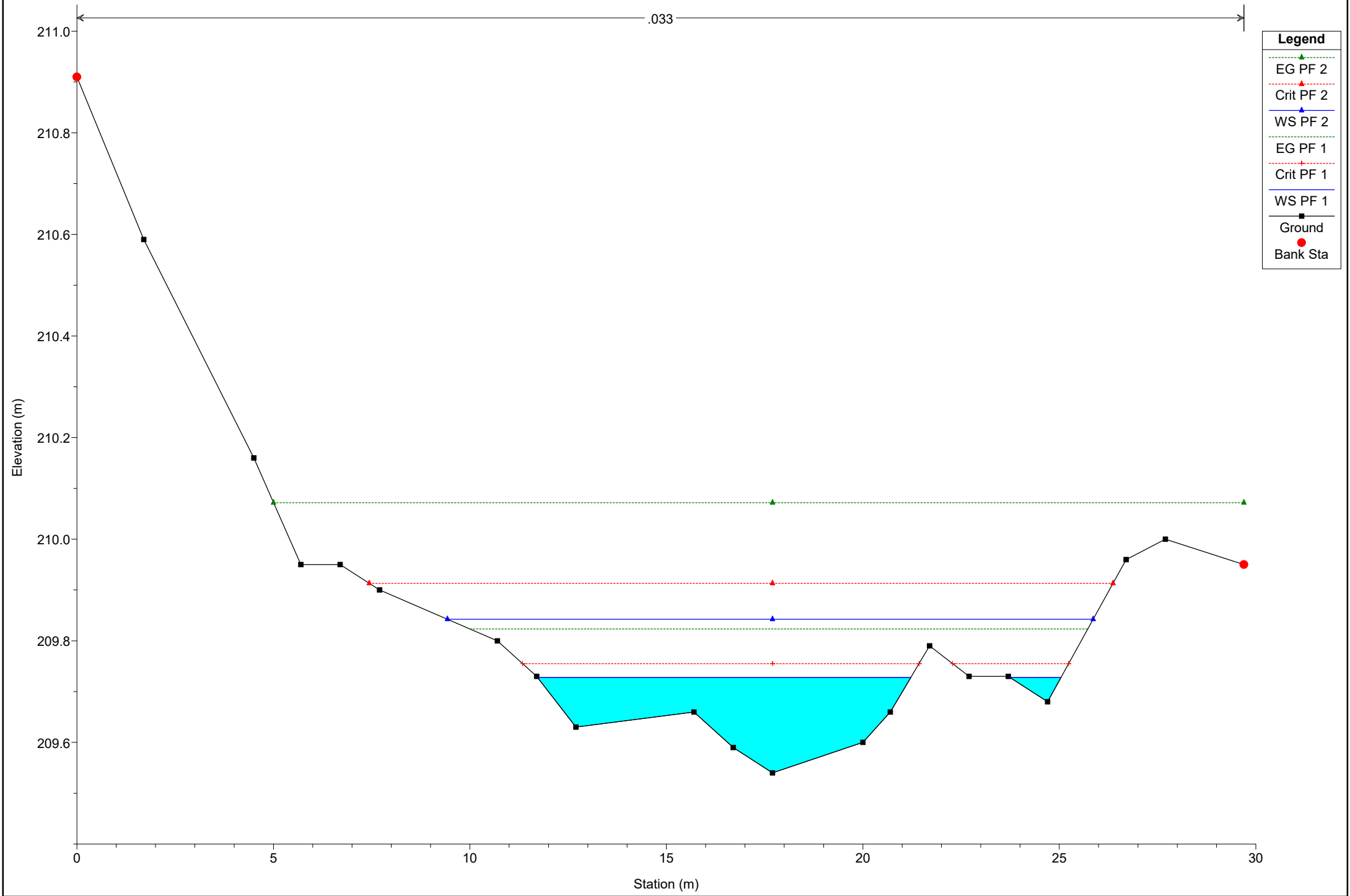
.033



# Simulazione

River = River 10 Reach = Reach 10-Lower RS = 179

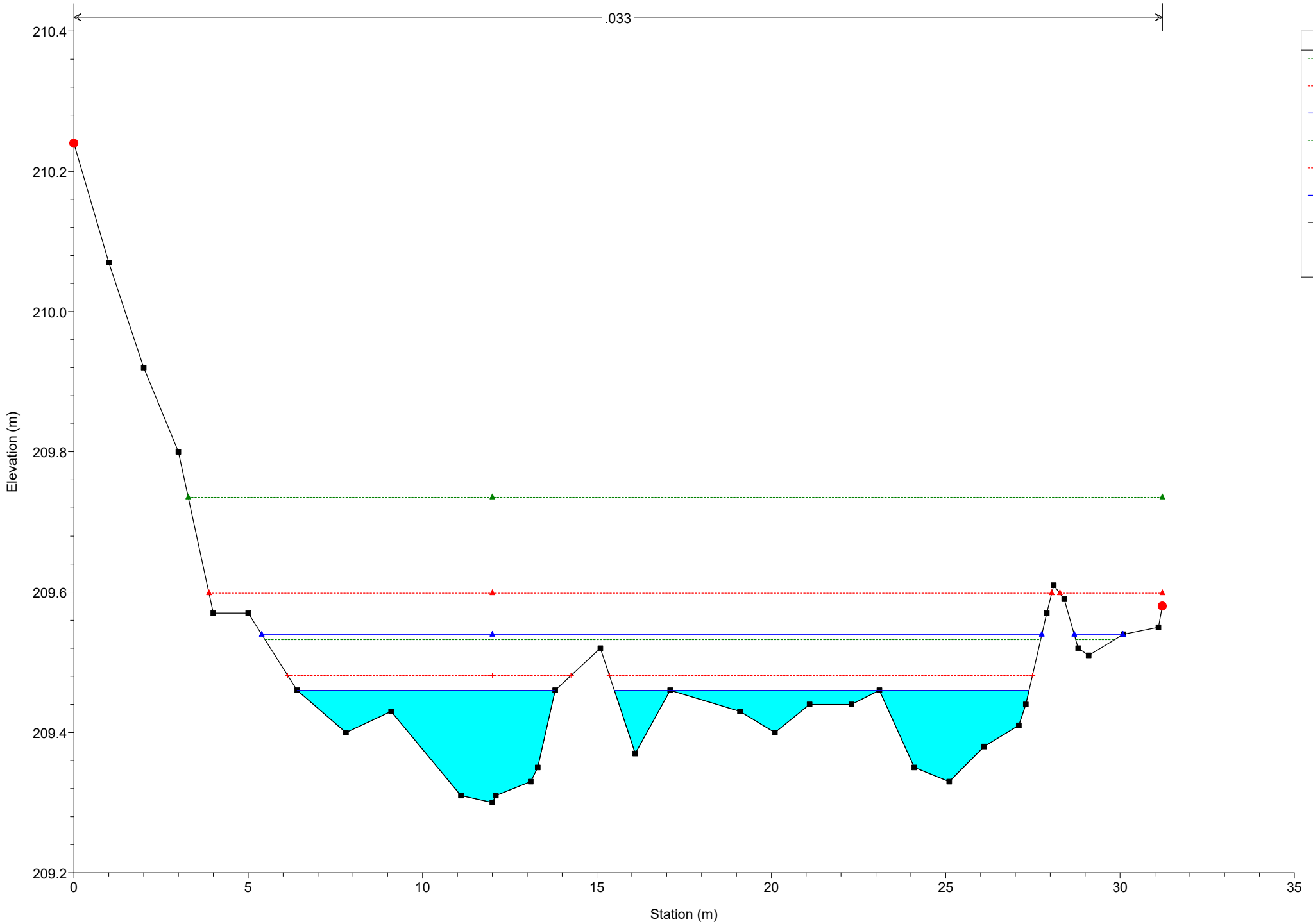
.033



# Simulazione

River = River 10 Reach = Reach 10-Lower RS = 174

.033



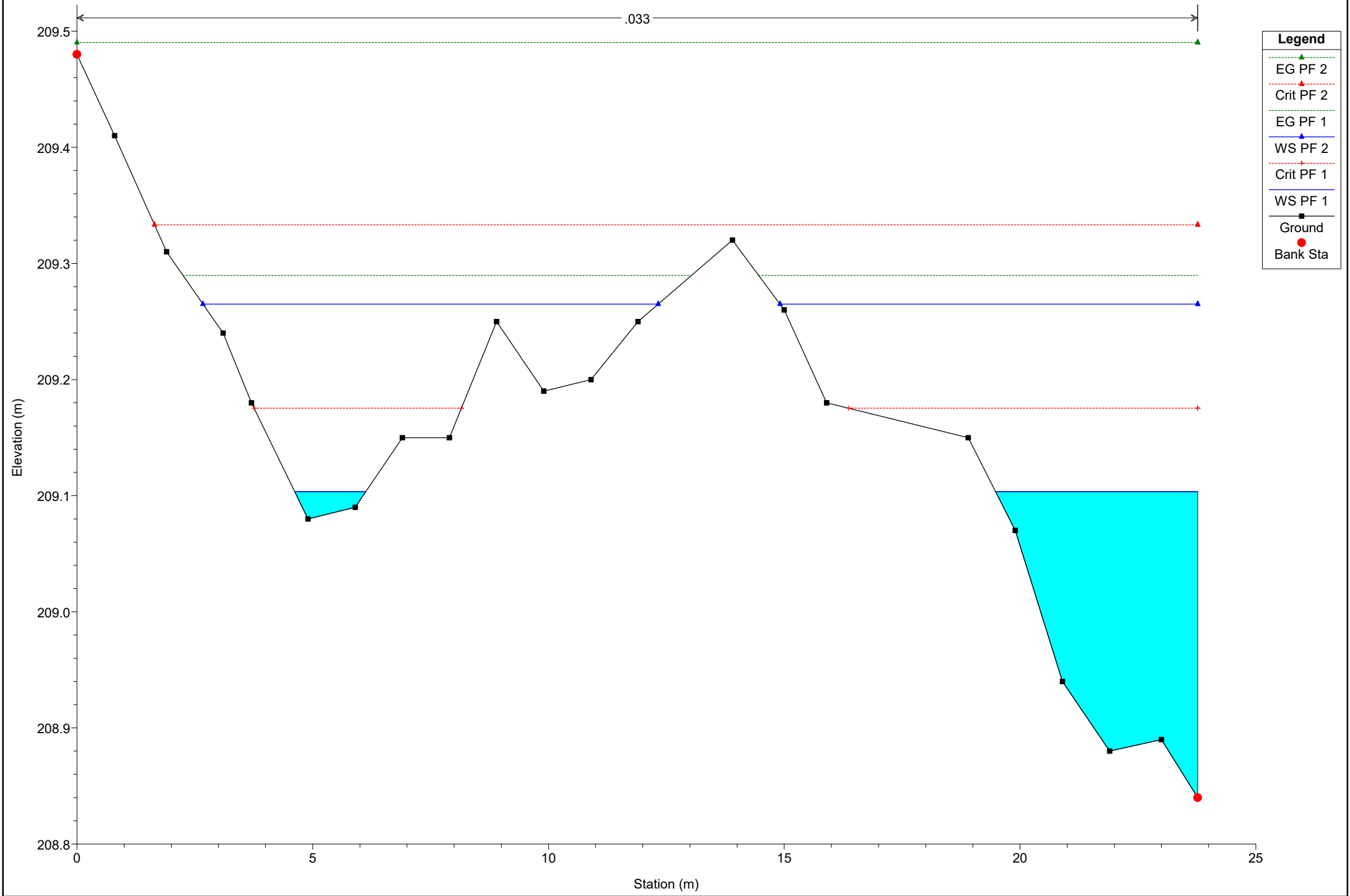
**Legend**

- EG PF 2 (green dotted line with triangle)
- Crit PF 2 (red dotted line with triangle)
- WS PF 2 (blue solid line with triangle)
- EG PF 1 (green dotted line with triangle)
- Crit PF 1 (red dotted line with triangle)
- WS PF 1 (blue solid line with triangle)
- Ground (black solid line with square)
- Bank Sta (red solid line with circle)

# Simulazione

River = River 10 Reach = Reach 10-Lower RS = 170

.033



**Legend**

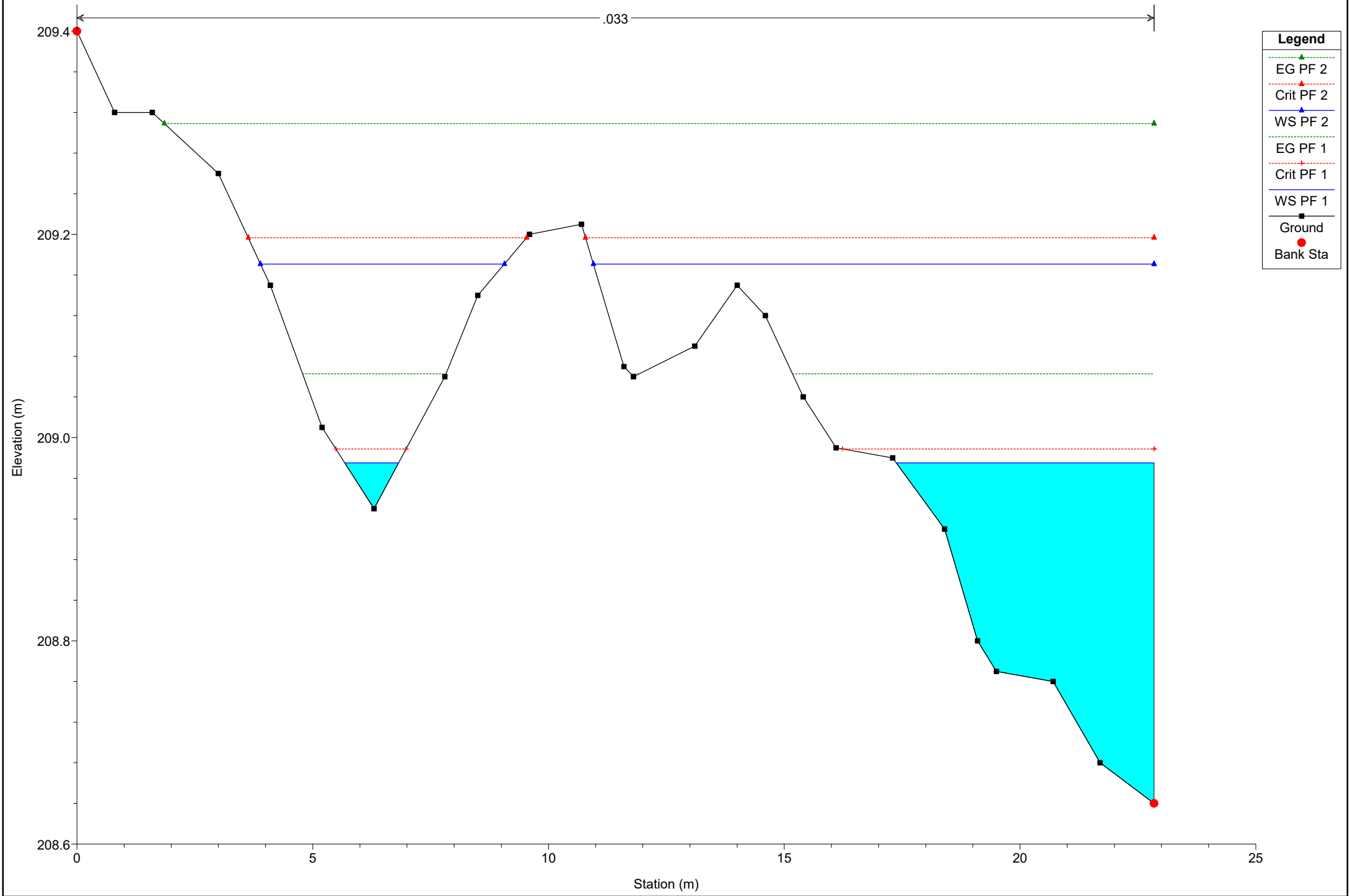
- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta



# Simulazione

River = River 10 Reach = Reach 10-Lower RS = 165

.033

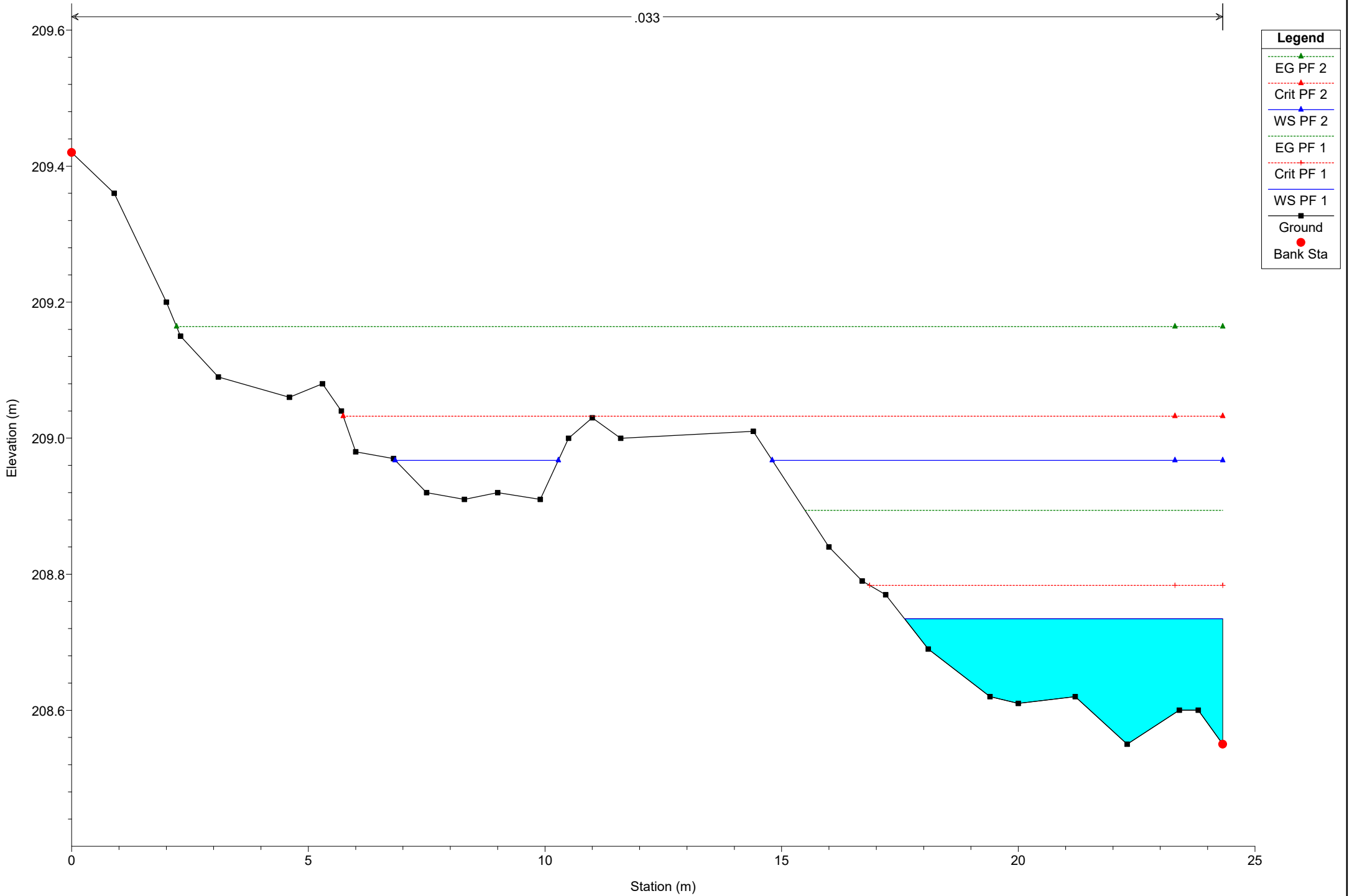


Legend	
EG PF 2	
Crit PF 2	
WS PF 2	
EG PF 1	
Crit PF 1	
WS PF 1	
Ground	
Bank Sta	

# Simulazione

River = River 10 Reach = Reach 10-Lower RS = 160

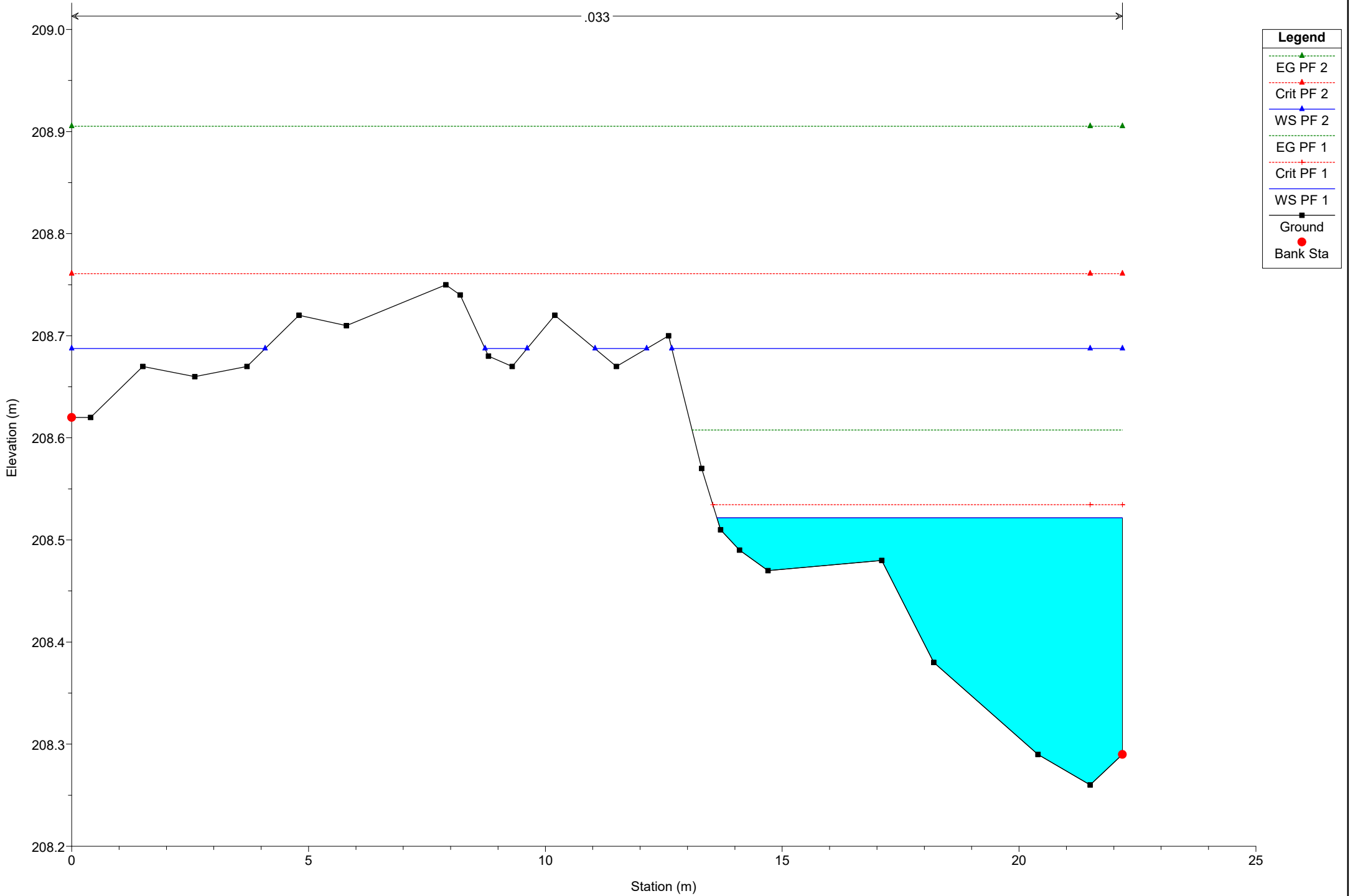
.033



# Simulazione

River = River 10 Reach = Reach 10-Lower RS = 153

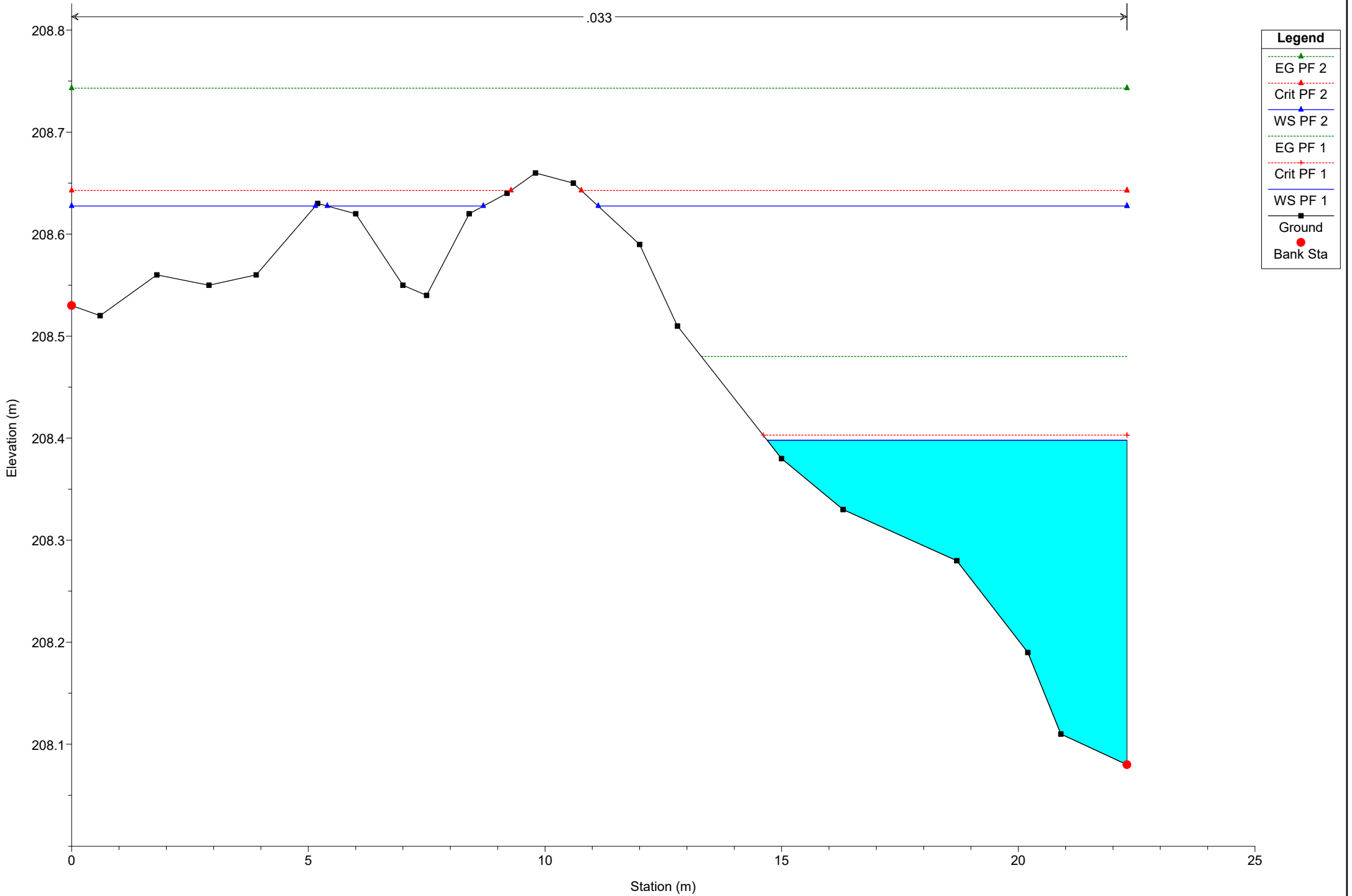
.033



# Simulazione

River = River 10 Reach = Reach 10-Lower RS = 148

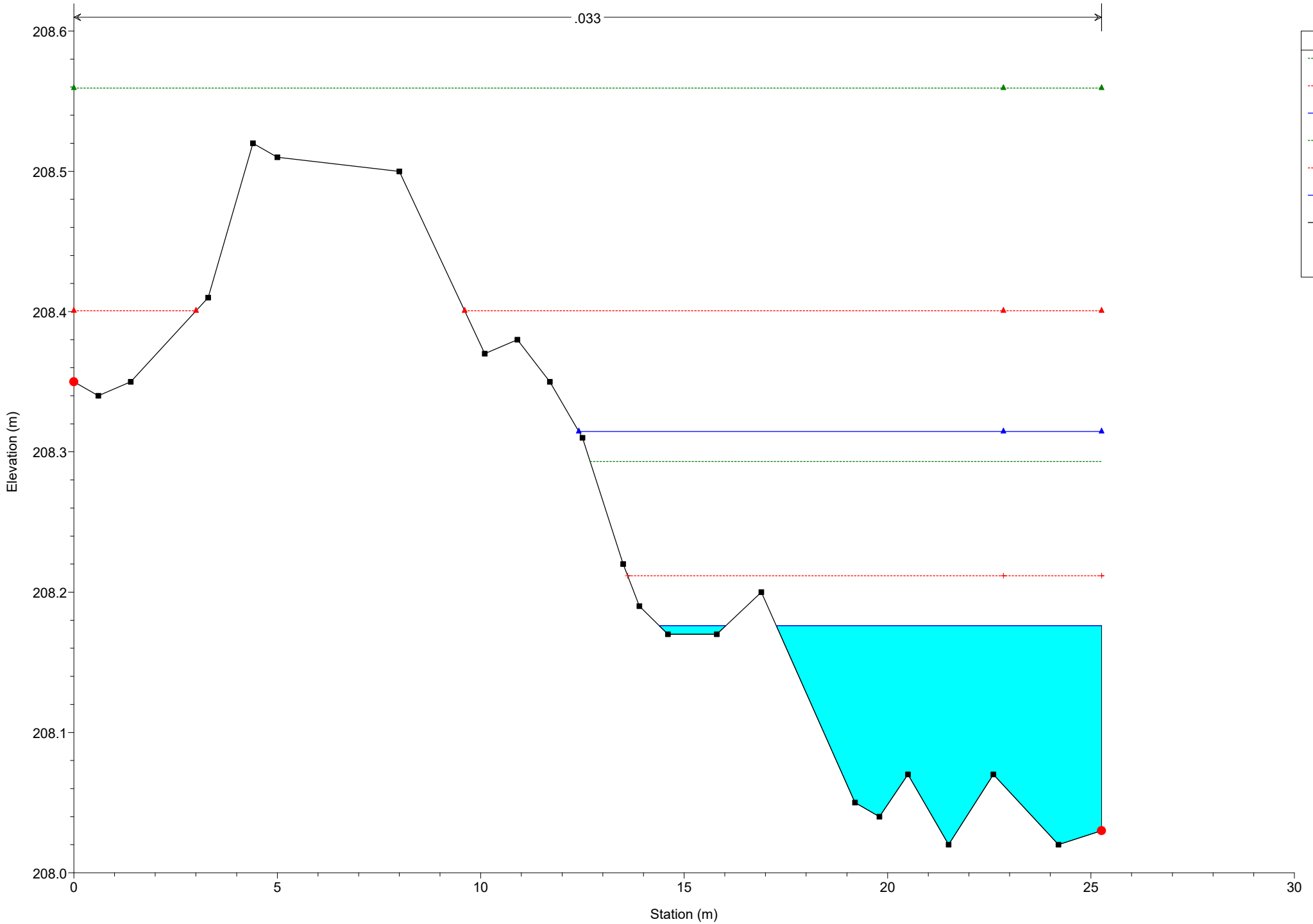
.033



# Simulazione

River = River 10 Reach = Reach 10-Lower RS = 143

.033



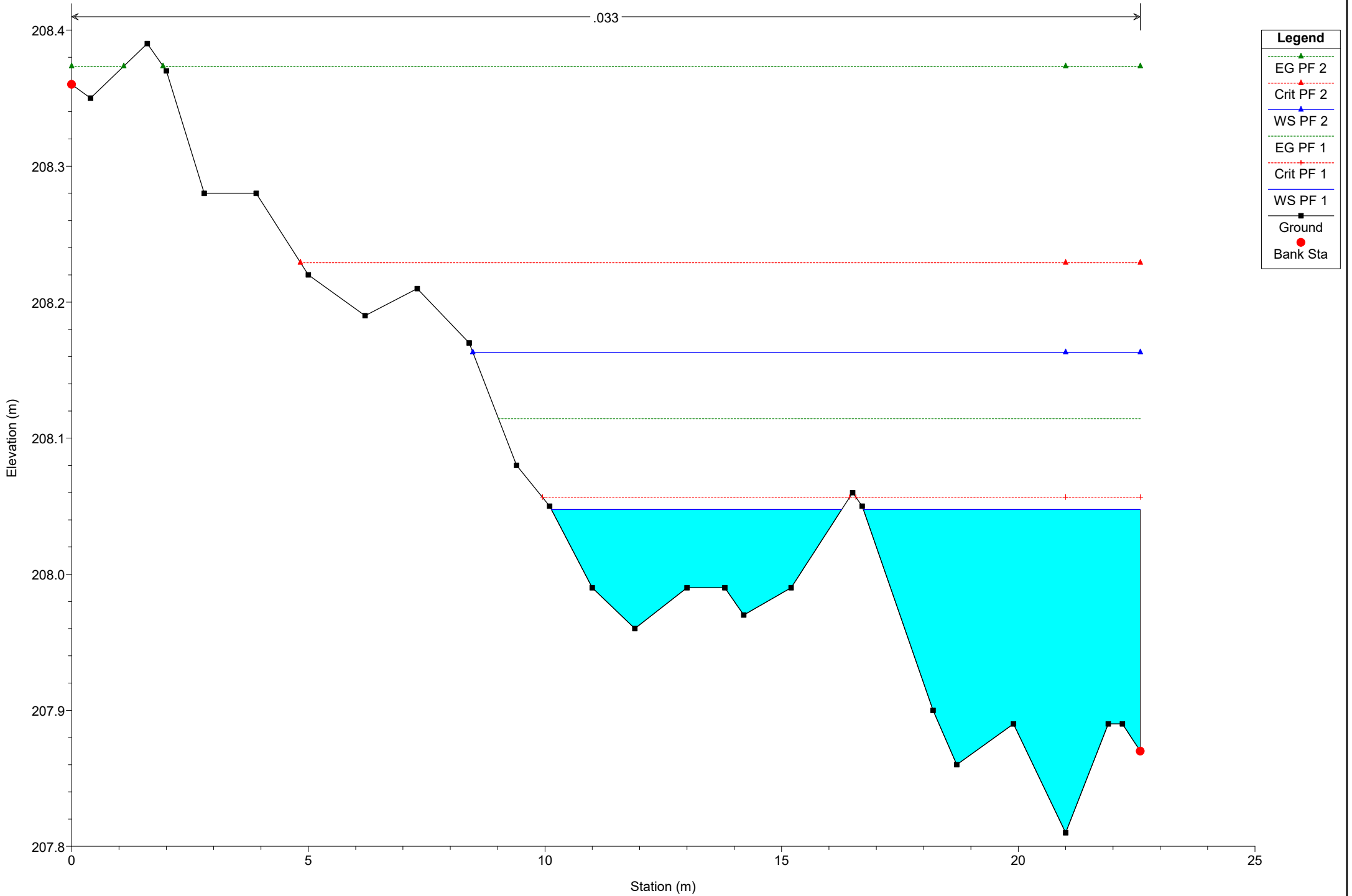
## Legend

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 10 Reach = Reach 10-Lower RS = 139

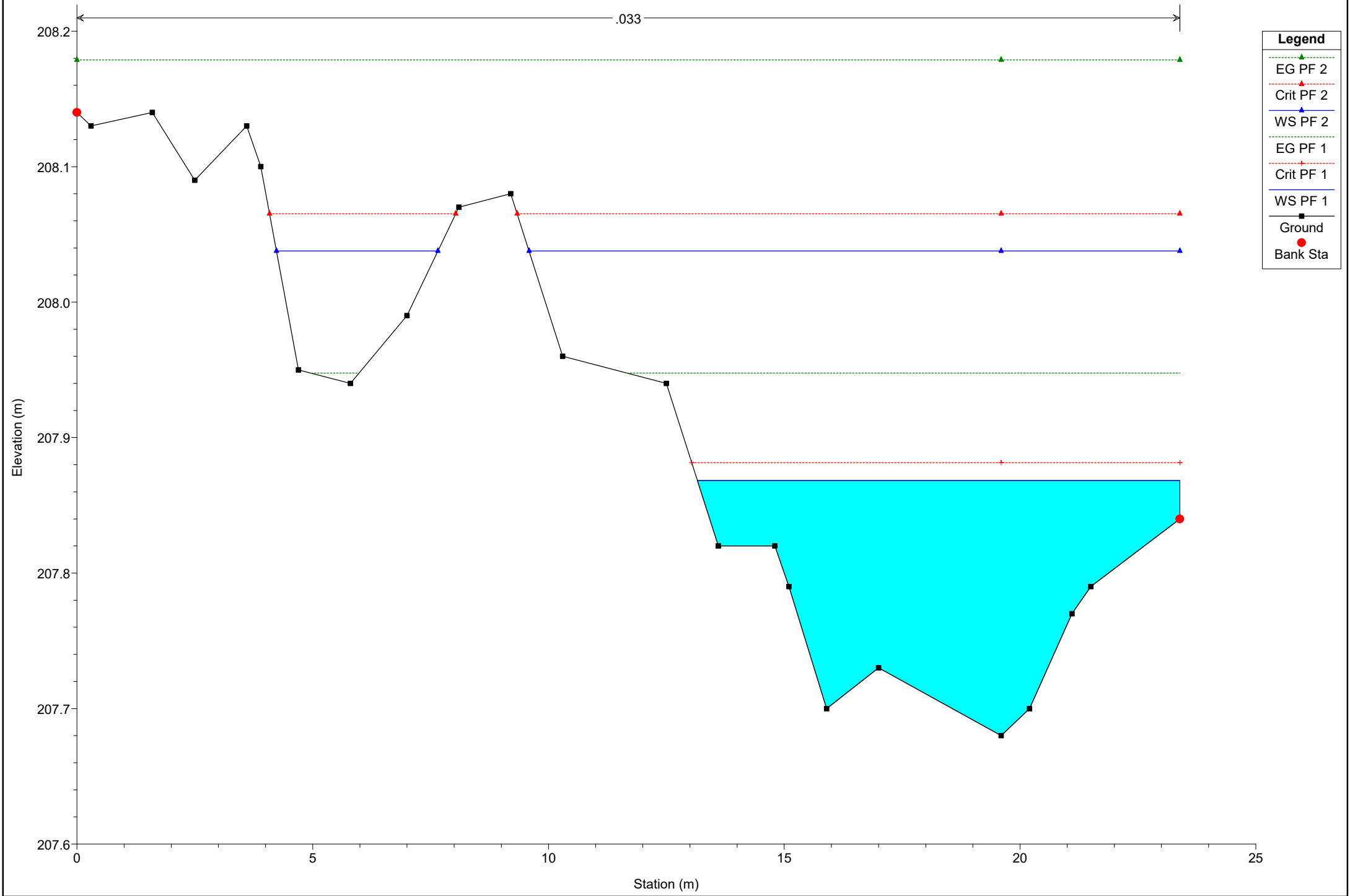
.033



# Simulazione

River = River 10 Reach = Reach 10-Lower RS = 134

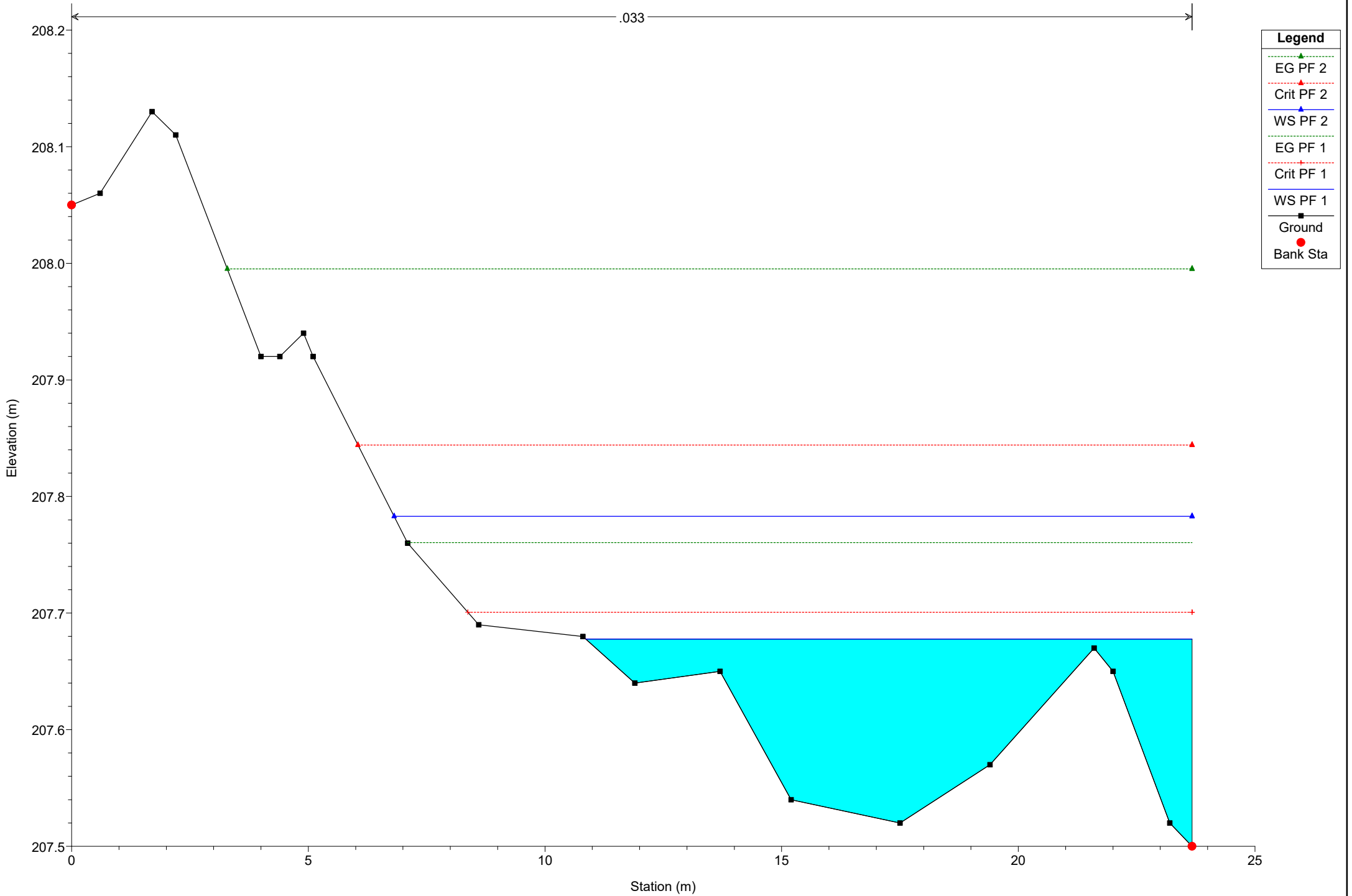
.033



# Simulazione

River = River 10 Reach = Reach 10-Lower RS = 129

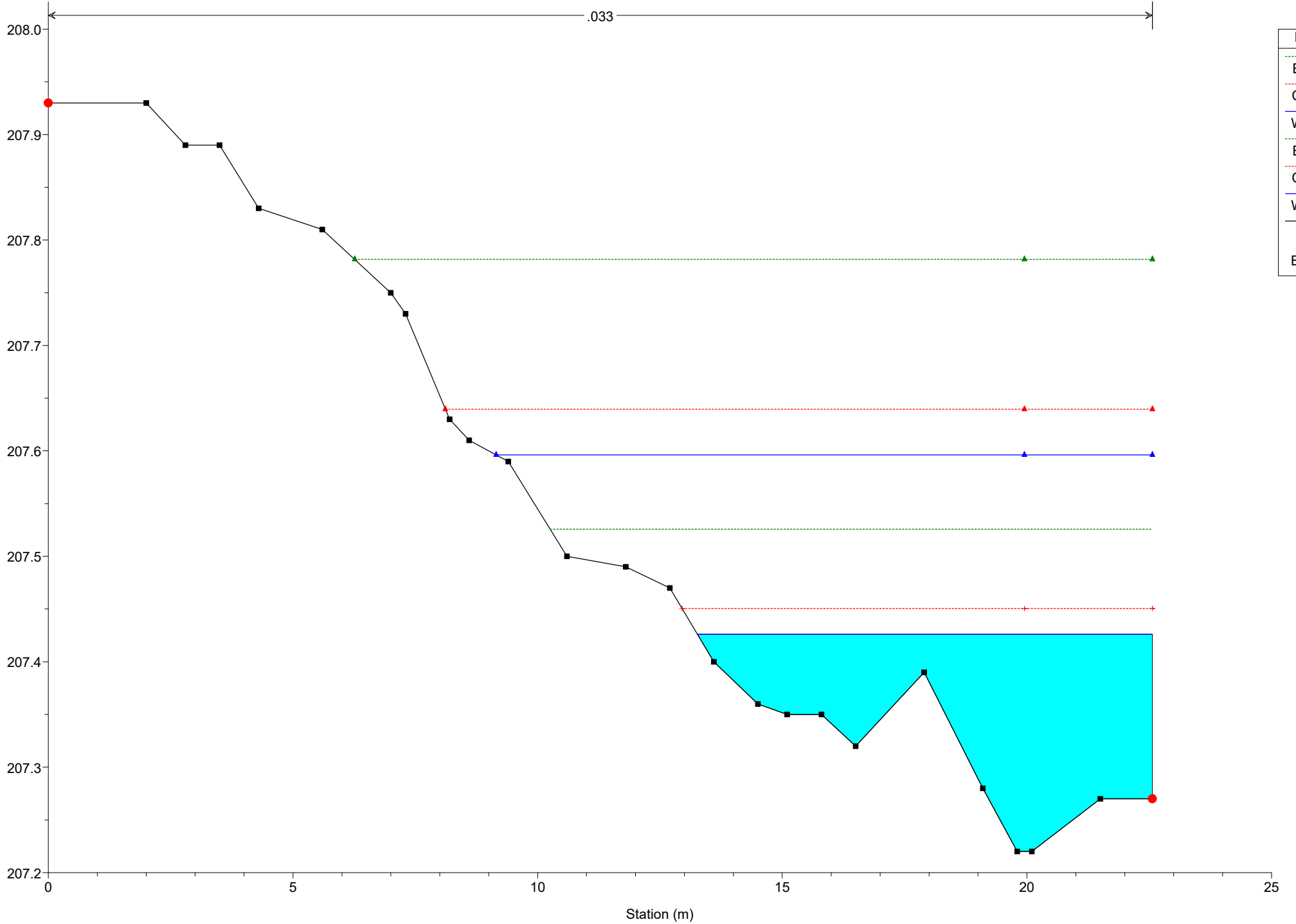
.033





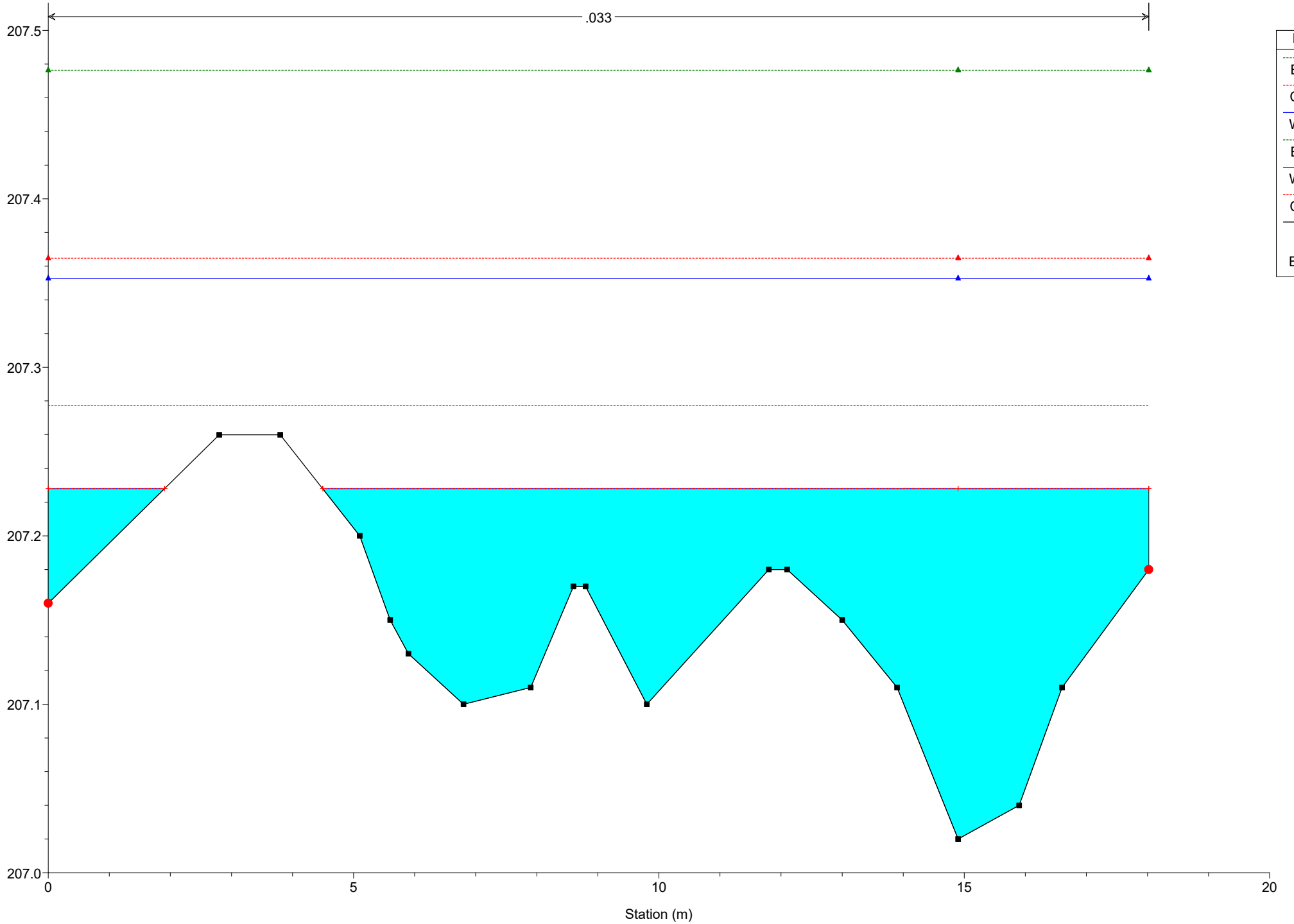
# Simulazione

River = River 10 Reach = Reach 10-Lower RS = 124



# Simulazione

River = River 10 Reach = Reach 10-Lower RS = 113



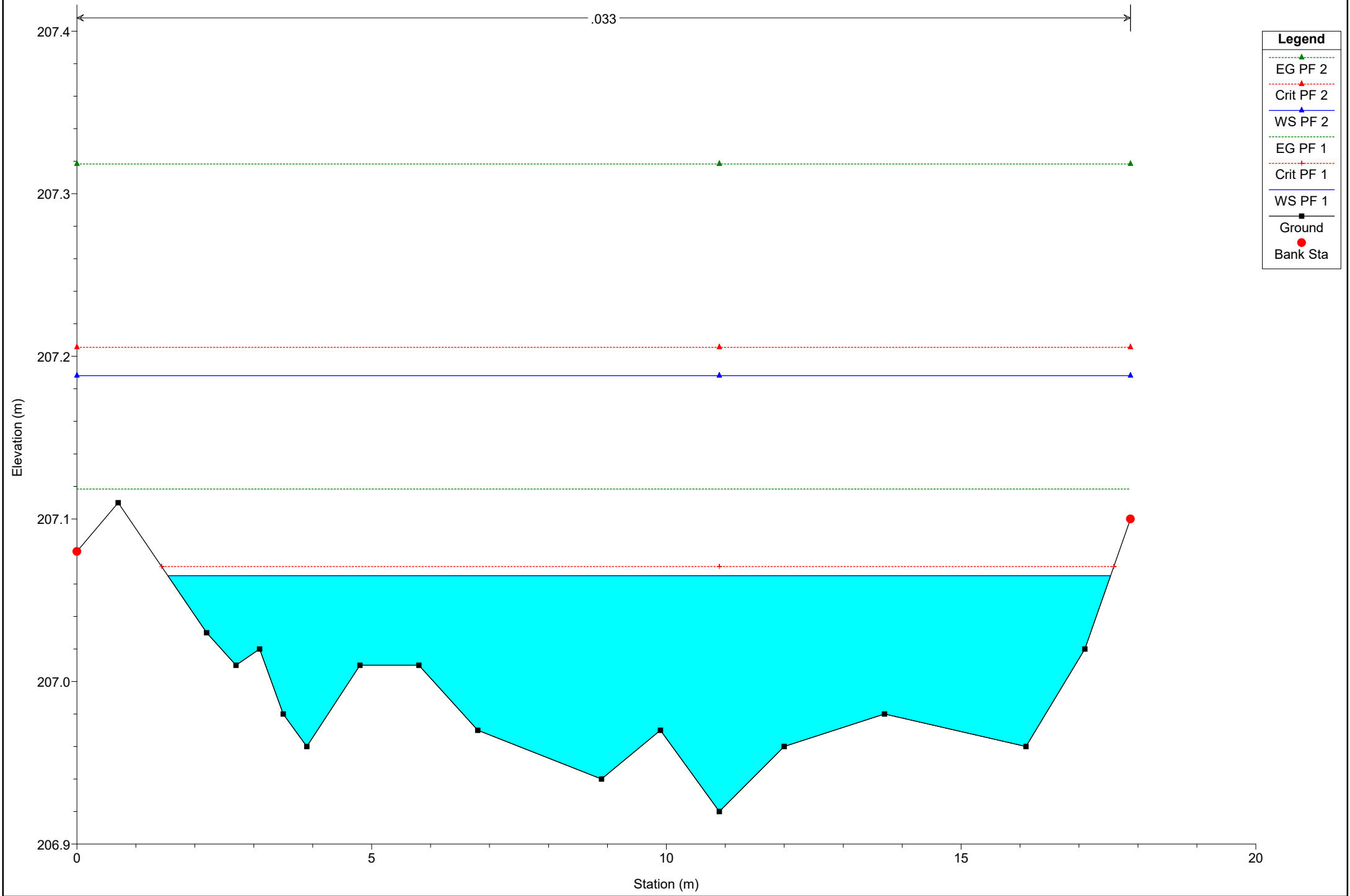
## Legend

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- WS PF 1
- Crit PF 1
- Ground
- Bank Sta

# Simulazione

River = River 10 Reach = Reach 10-Lower RS = 106

.033



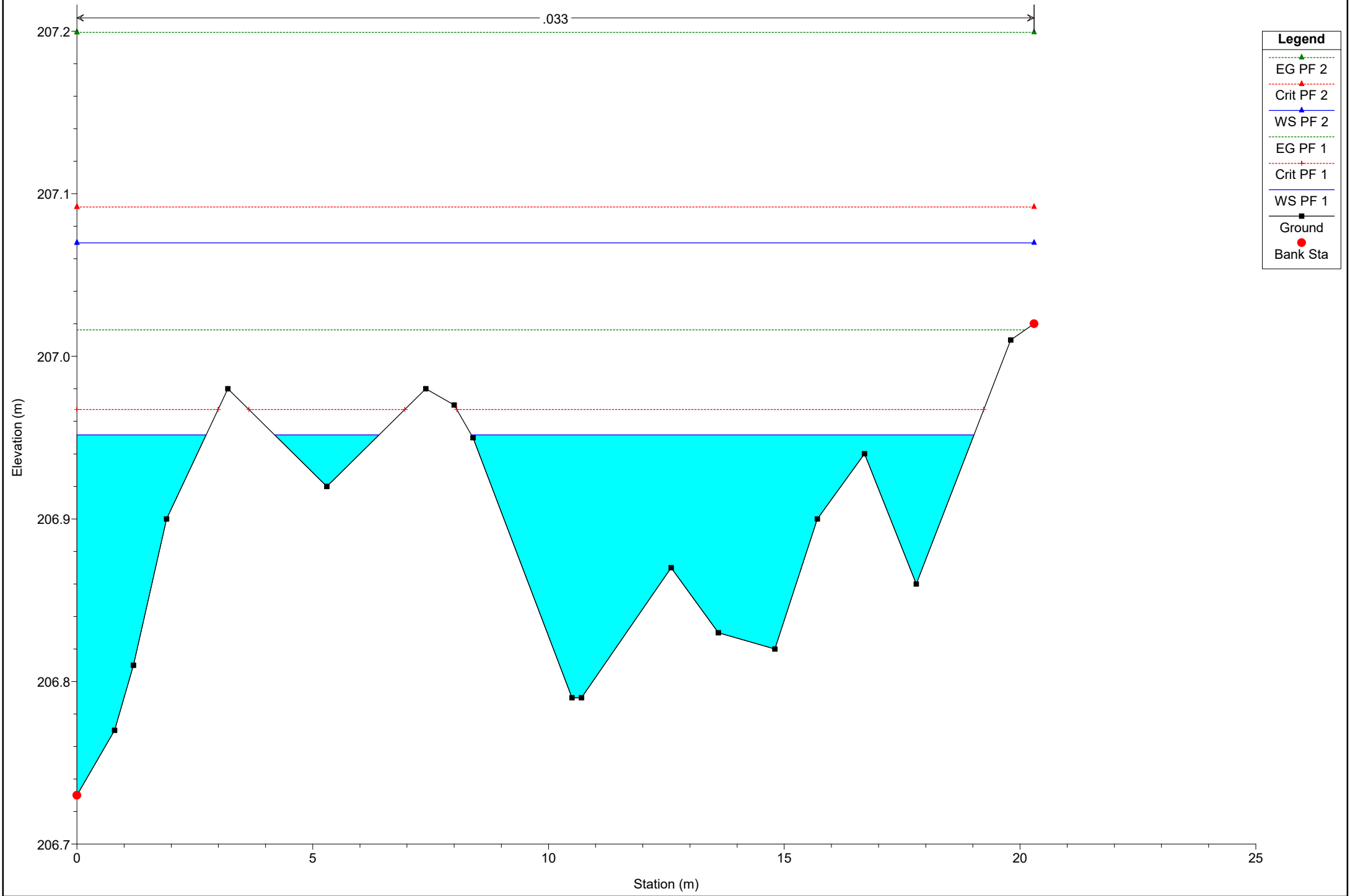
## Legend

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 10 Reach = Reach 10-Lower RS = 102

.033



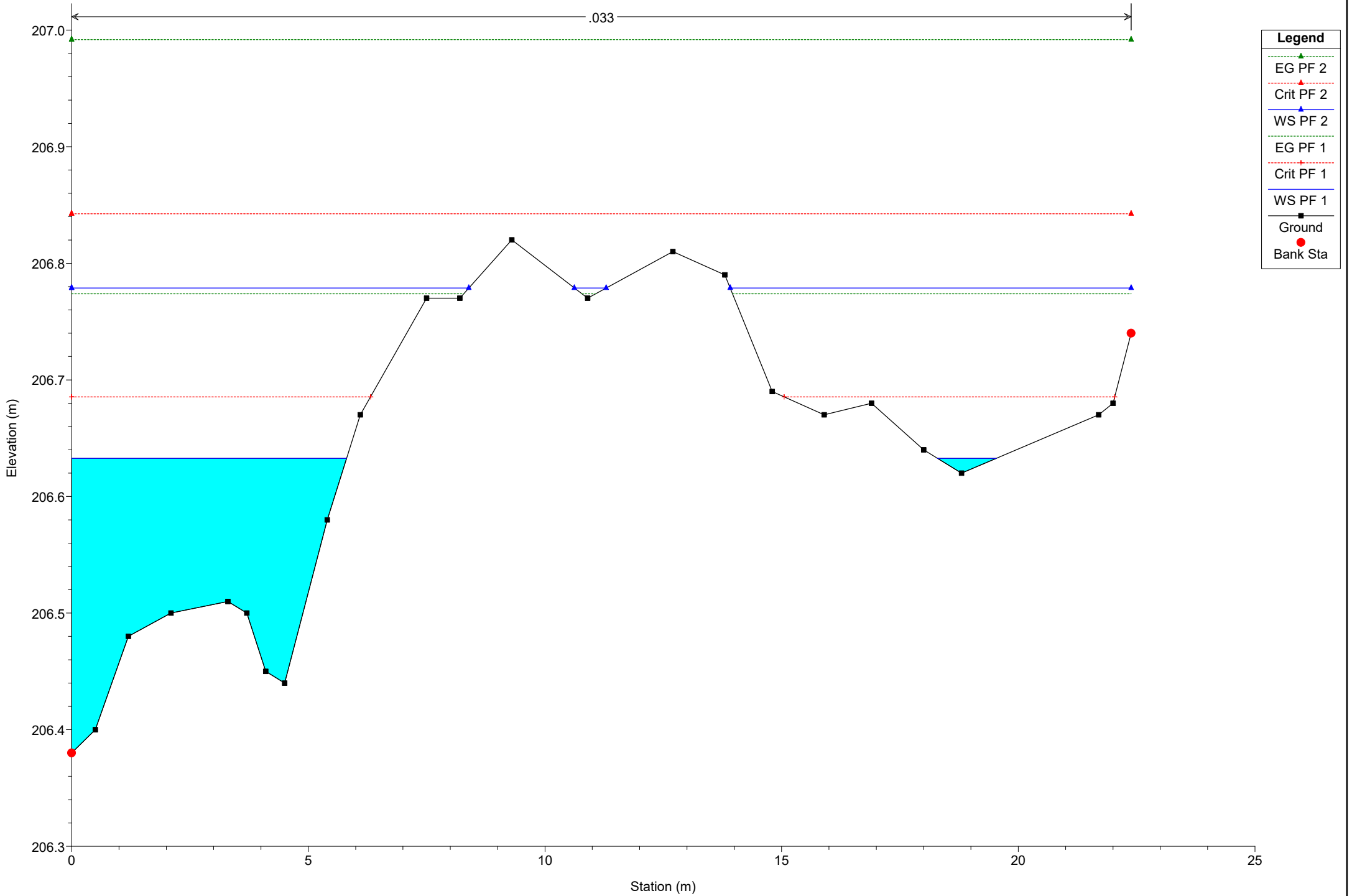
## Legend

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 10 Reach = Reach 10-Lower RS = 97

.033



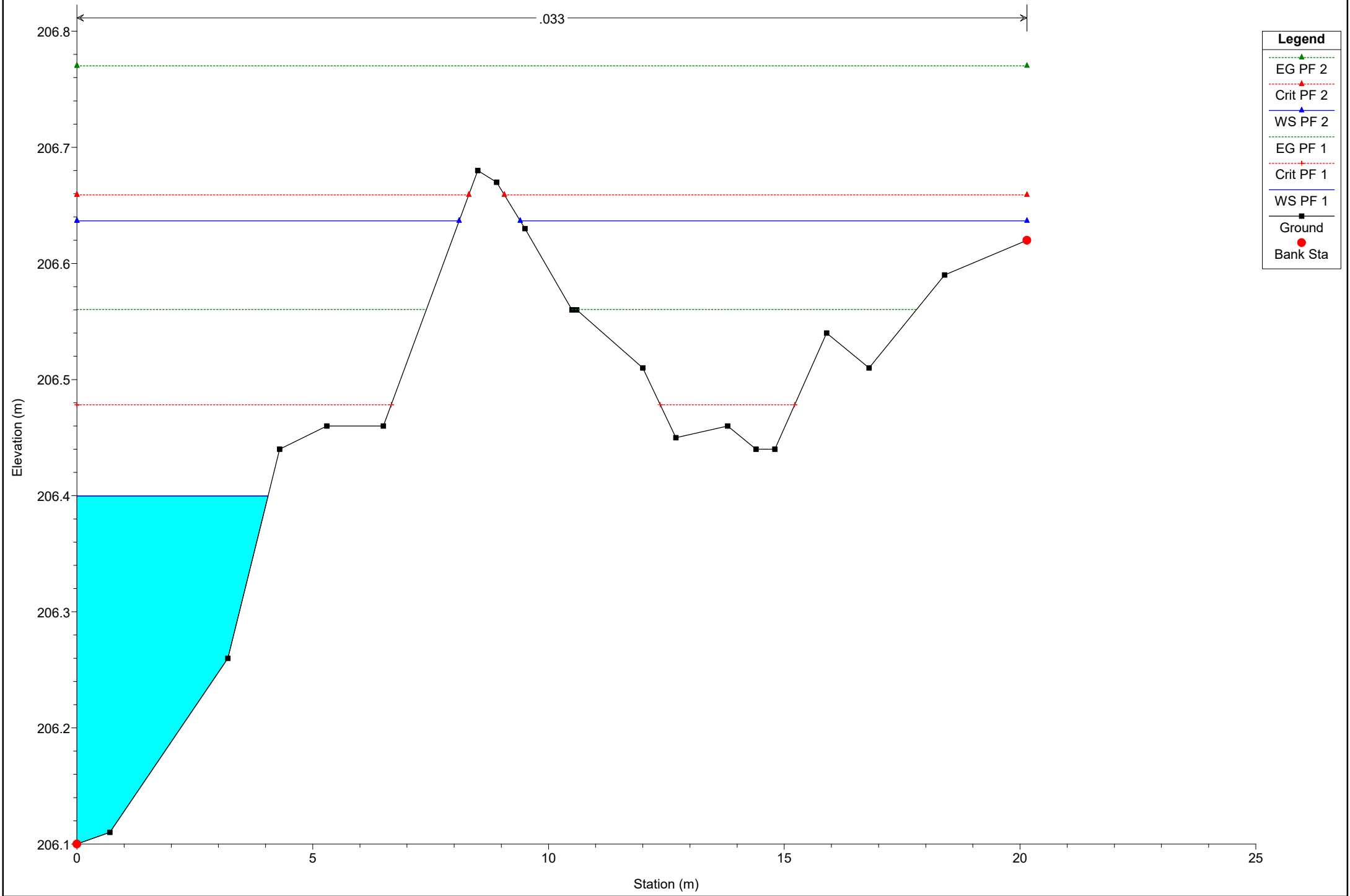
## Legend

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 10 Reach = Reach 10-Lower RS = 92

.033



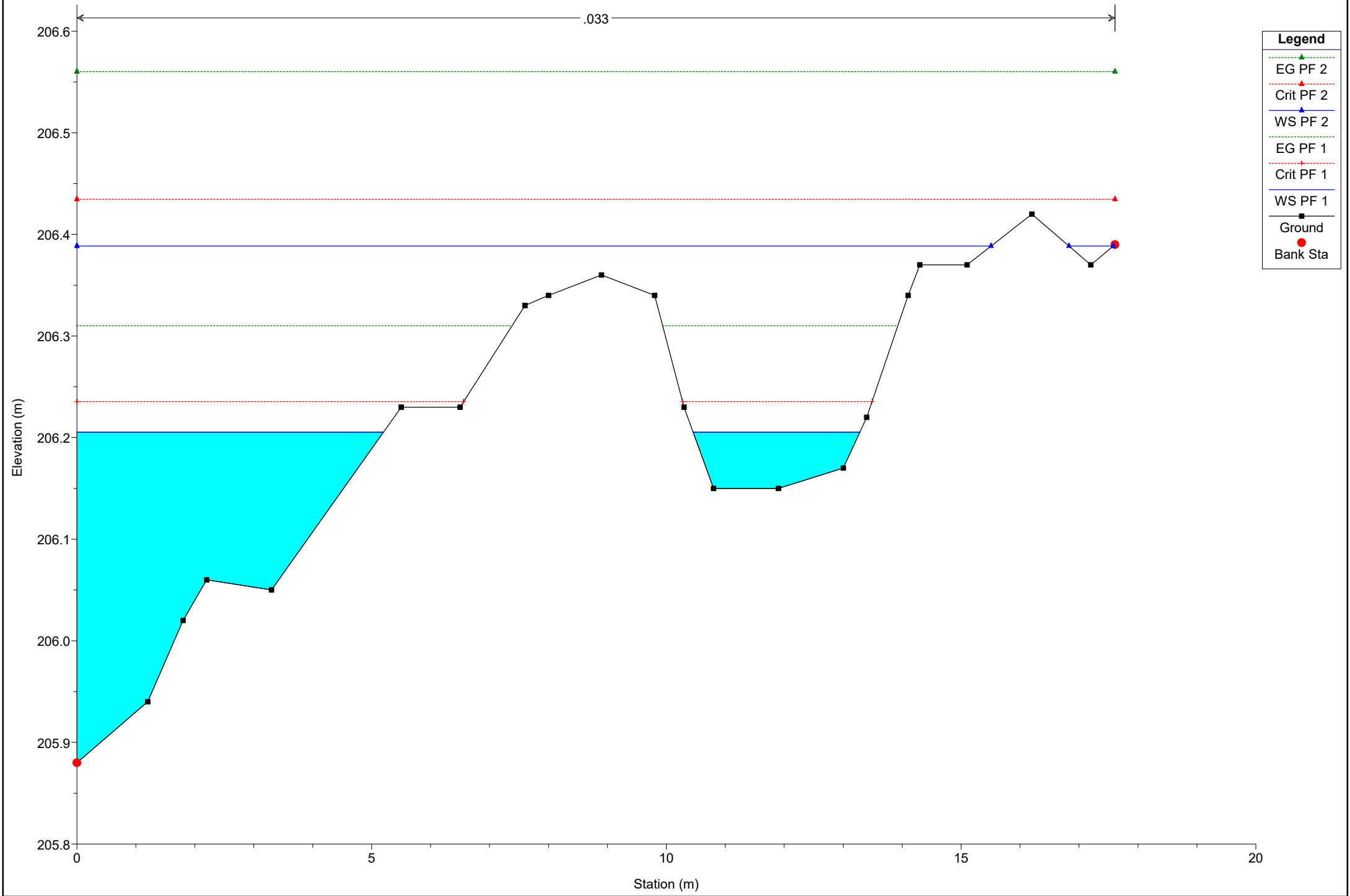
**Legend**

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 10 Reach = Reach 10-Lower RS = 85

.033



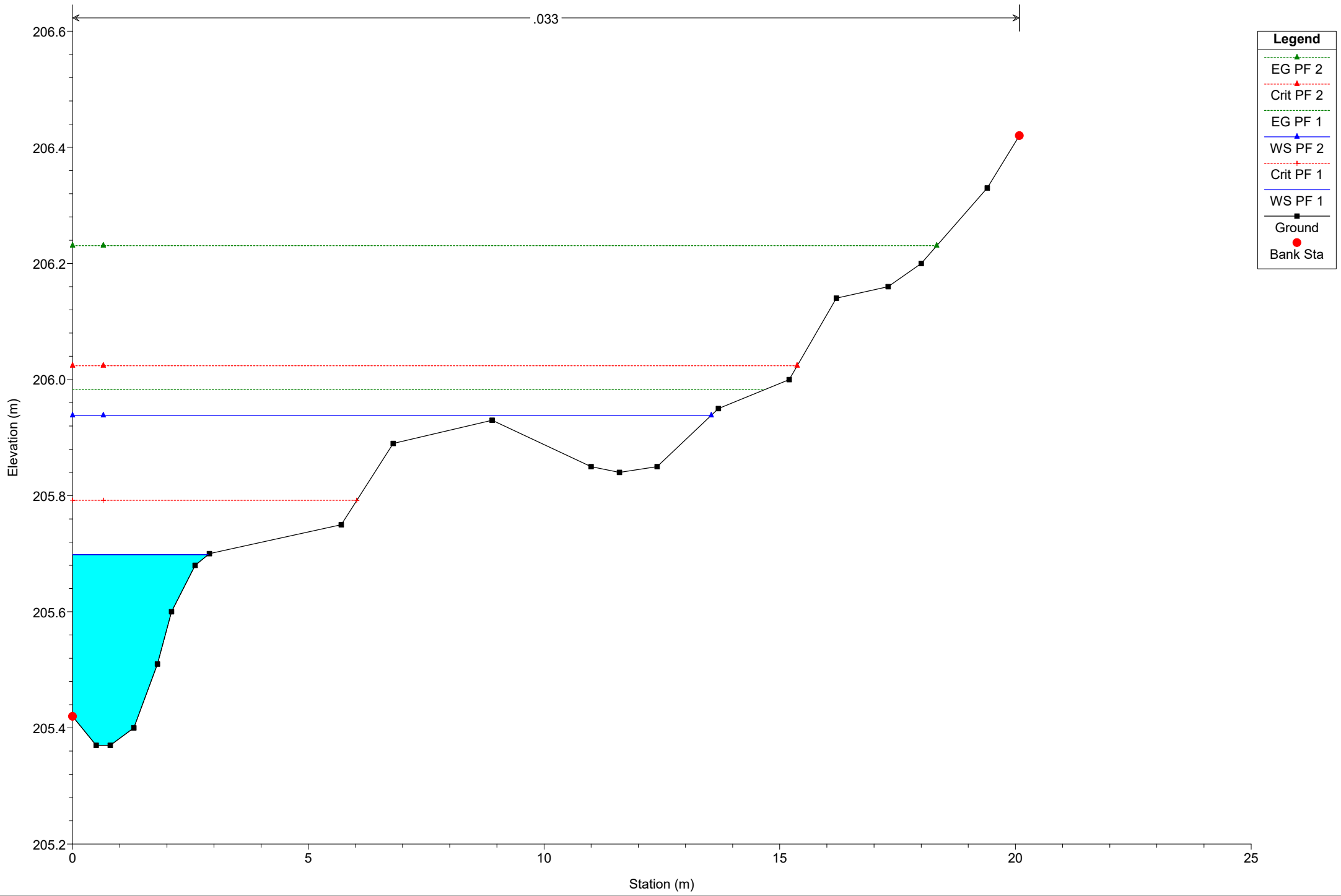
**Legend**

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 10 Reach = Reach 10-Lower RS = 78

.033



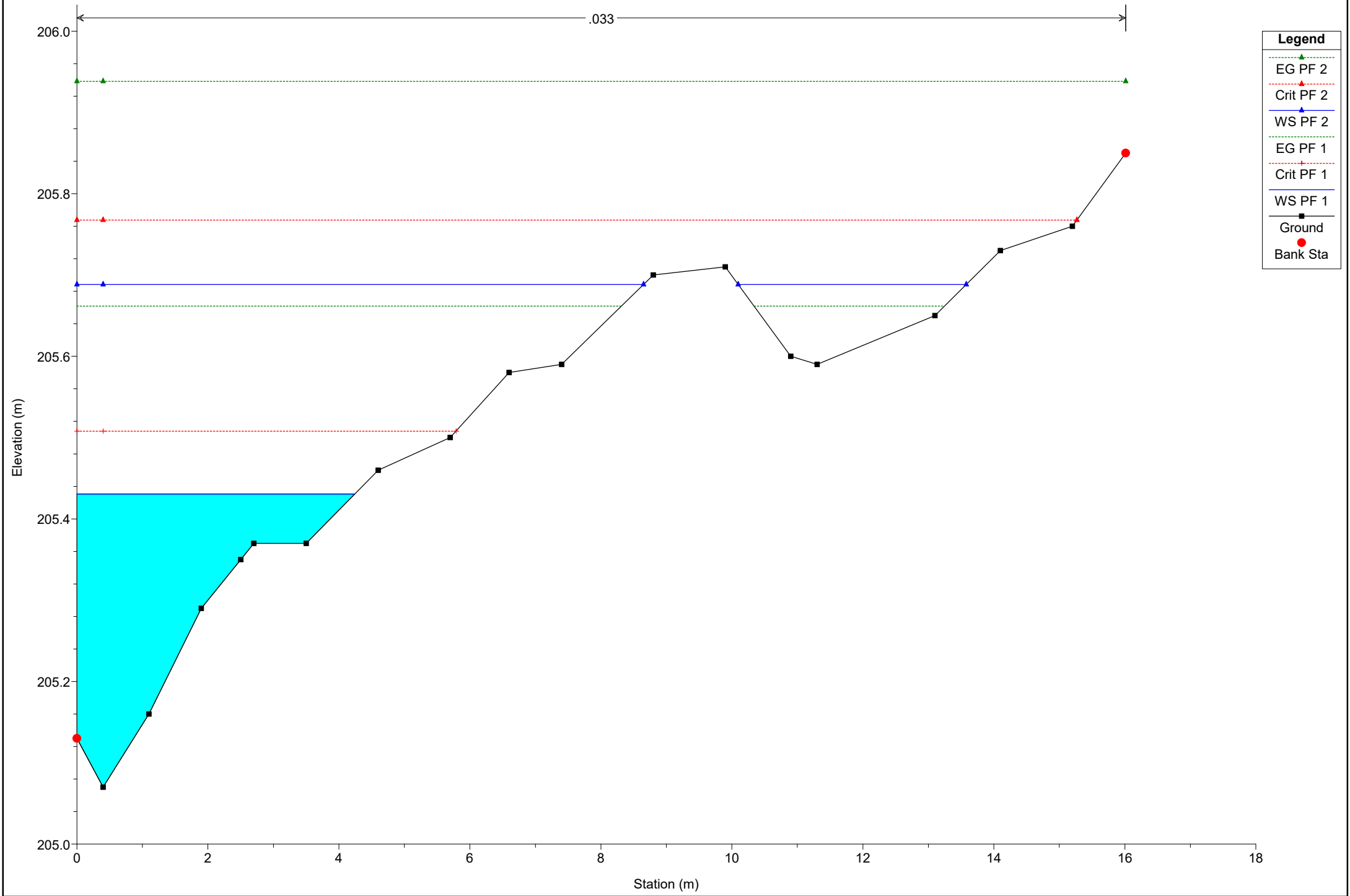
Legend	
EG PF 2	
Crit PF 2	
EG PF 1	
WS PF 2	
Crit PF 1	
WS PF 1	
Ground	
Bank Sta	



# Simulazione

River = River 10 Reach = Reach 10-Lower RS = 73

.033



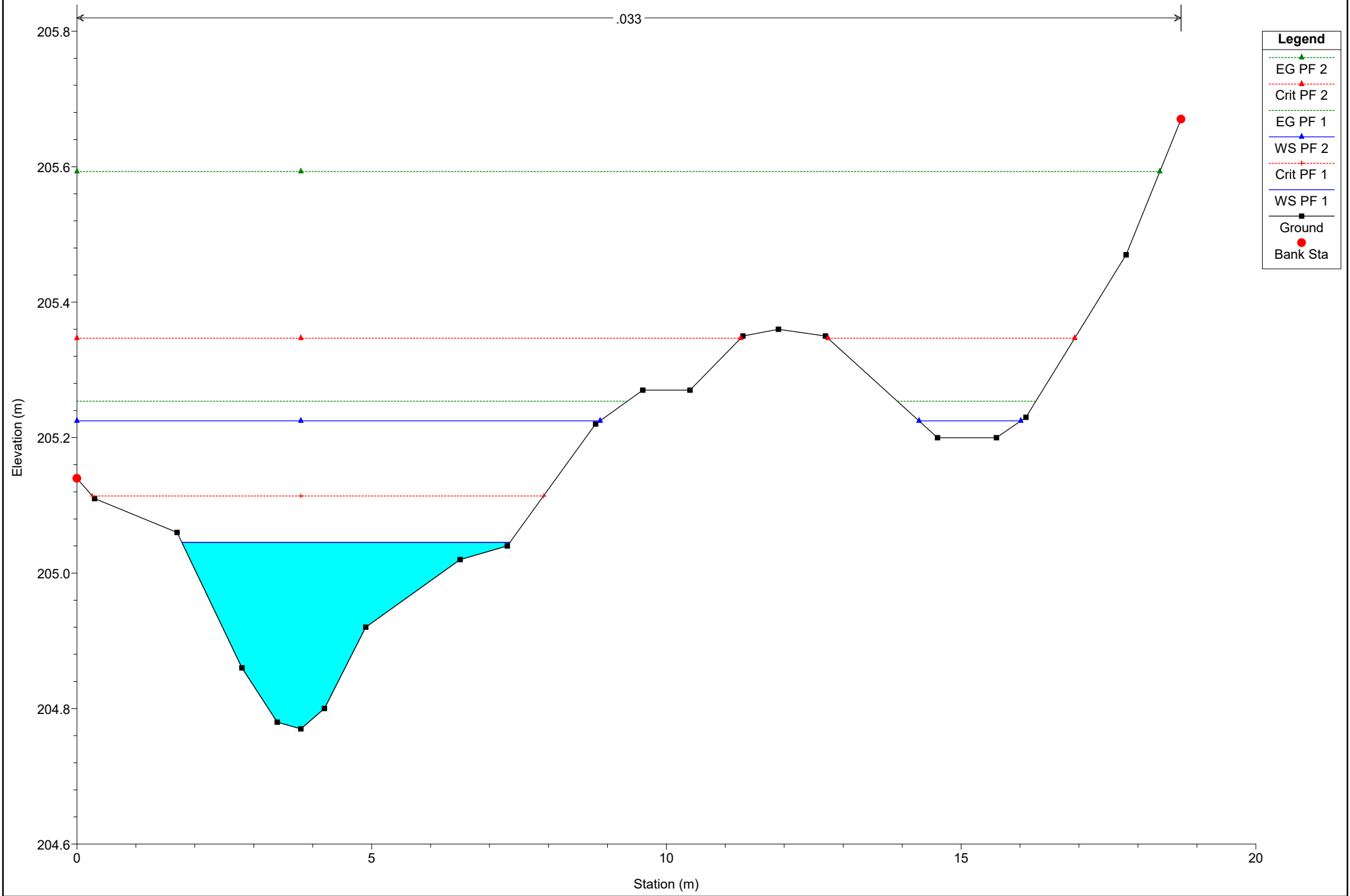
**Legend**

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 10 Reach = Reach 10-Lower RS = 67

.033



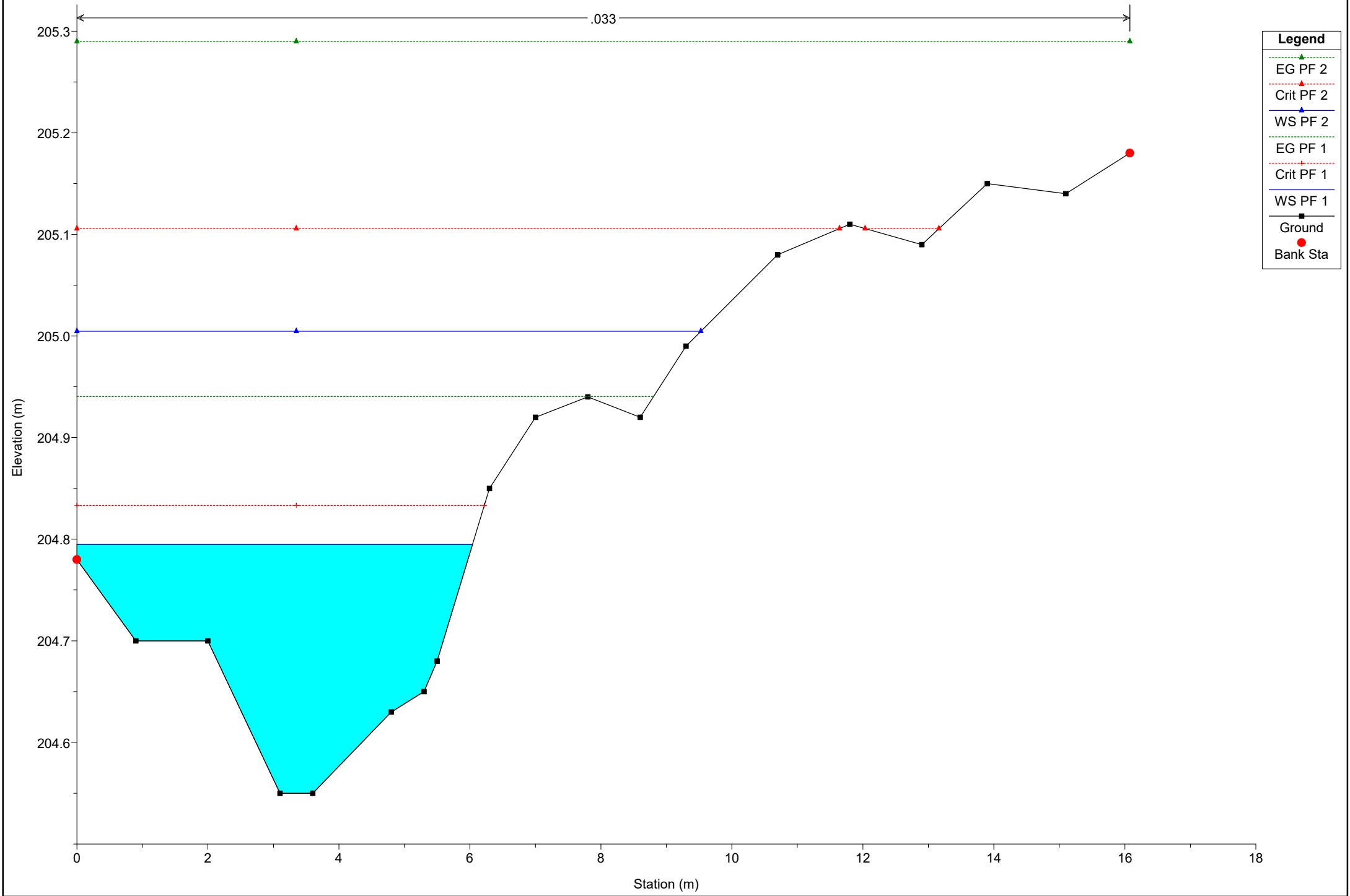
**Legend**

- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 10 Reach = Reach 10-Lower RS = 62

.033



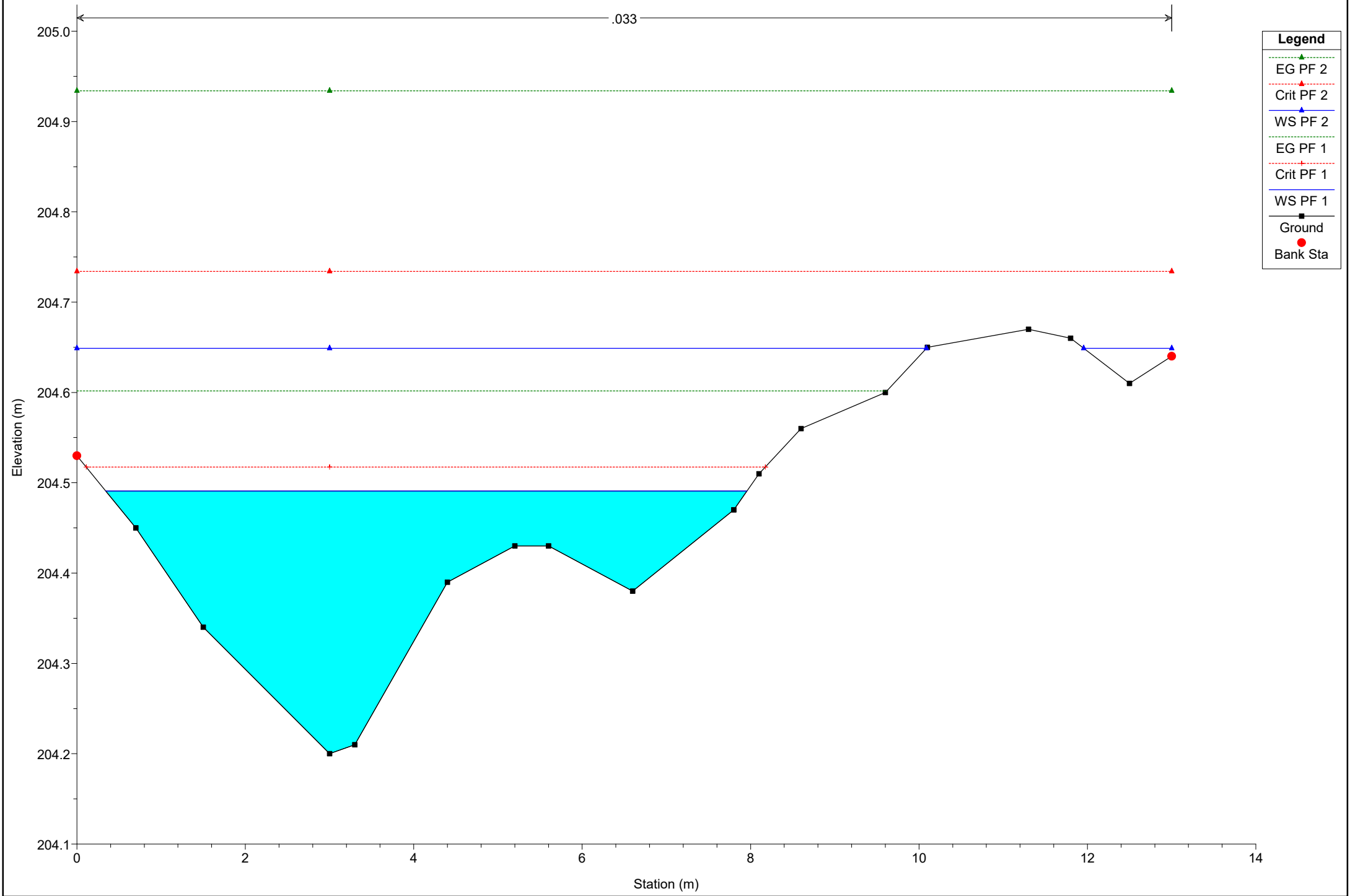
**Legend**

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 10 Reach = Reach 10-Lower RS = 54

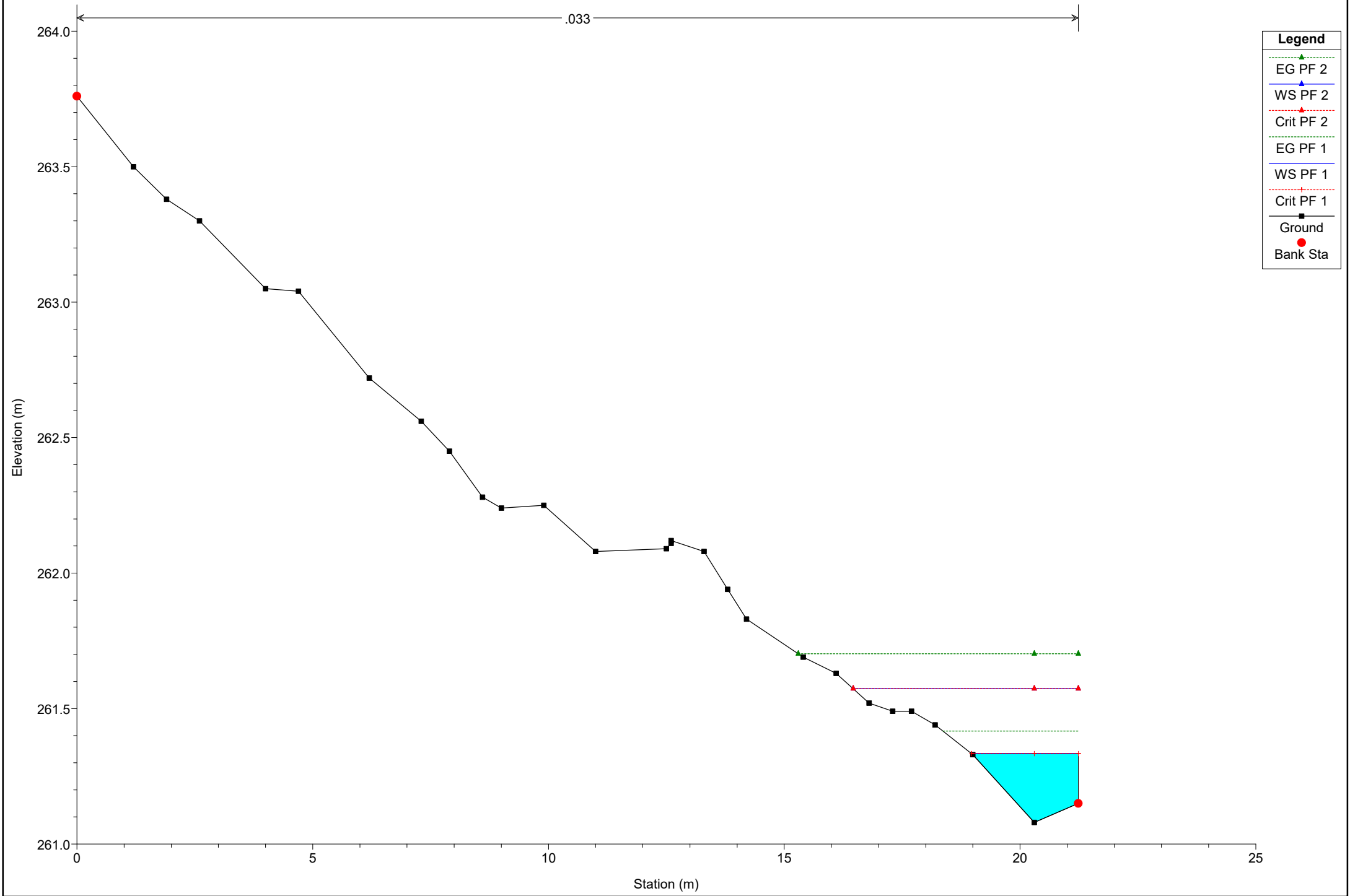
.033



# Simulazione

River = River 11 Reach = Reach 11 RS = 155

.033



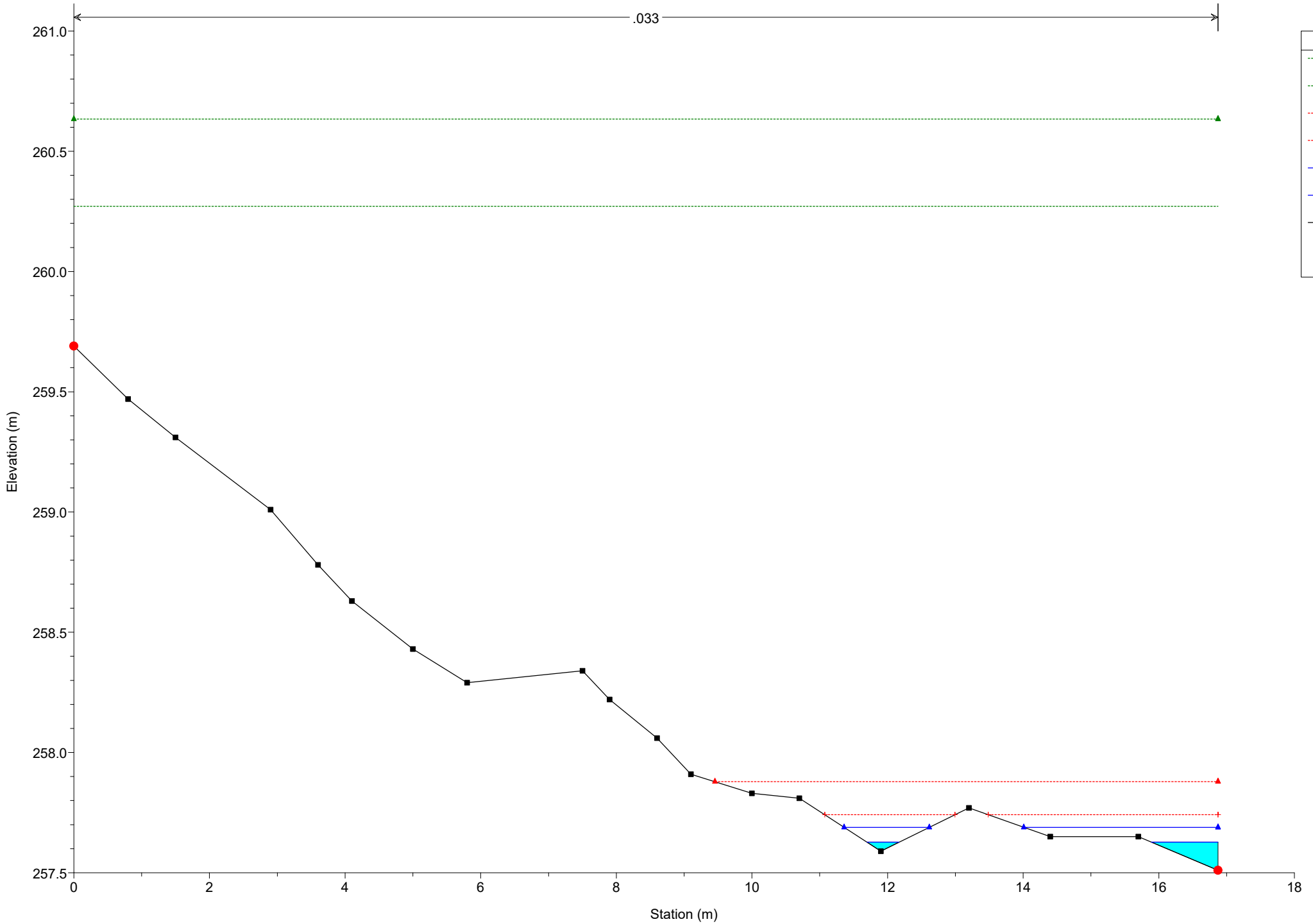
**Legend**

- EG PF 2
- WS PF 2
- Crit PF 2
- EG PF 1
- WS PF 1
- Crit PF 1
- Ground
- Bank Sta

# Simulazione

River = River 11 Reach = Reach 11 RS = 143

.033



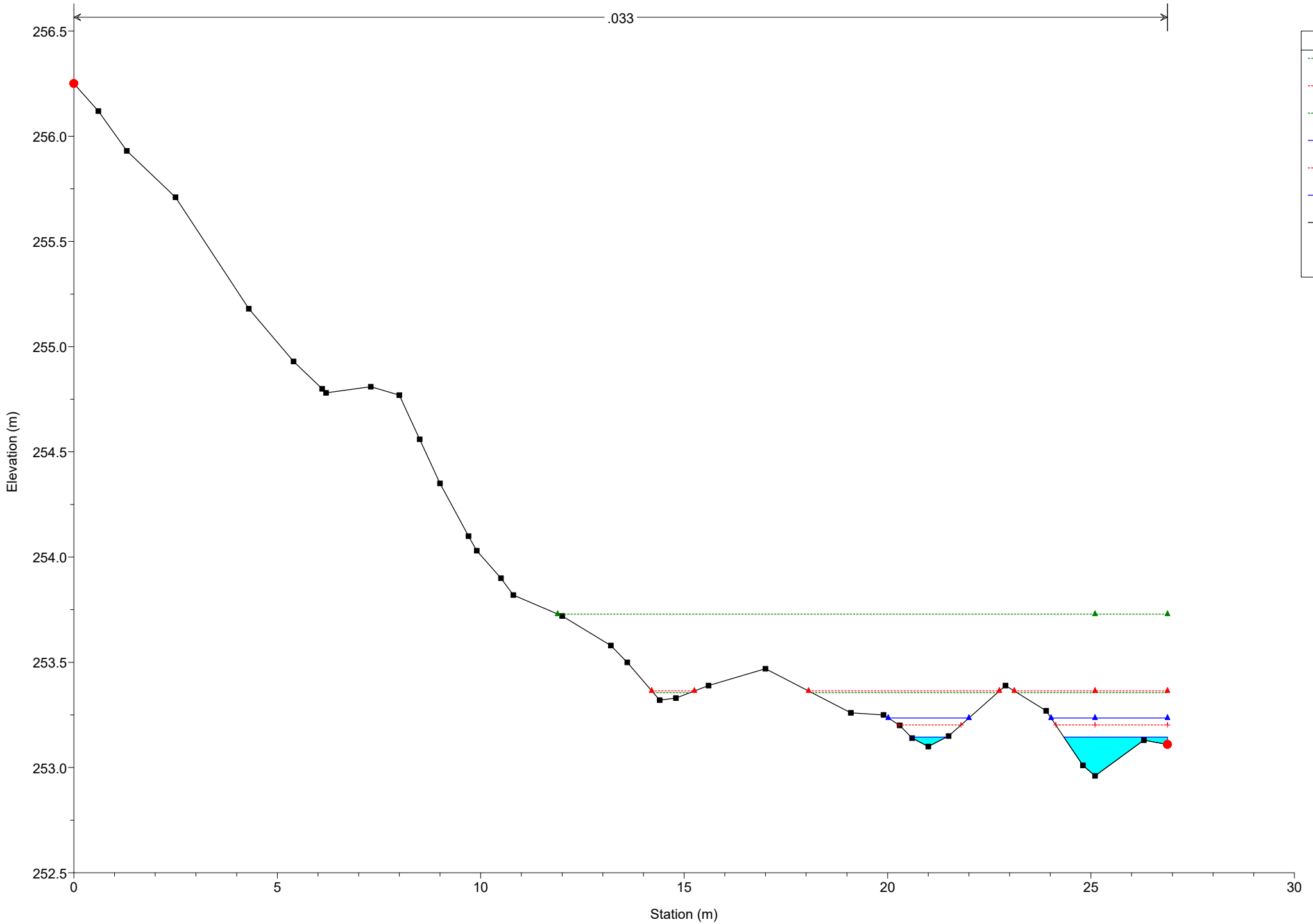
**Legend**

- EG PF 2
- EG PF 1
- Crit PF 2
- Crit PF 1
- WS PF 2
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 11 Reach = Reach 11 RS = 129

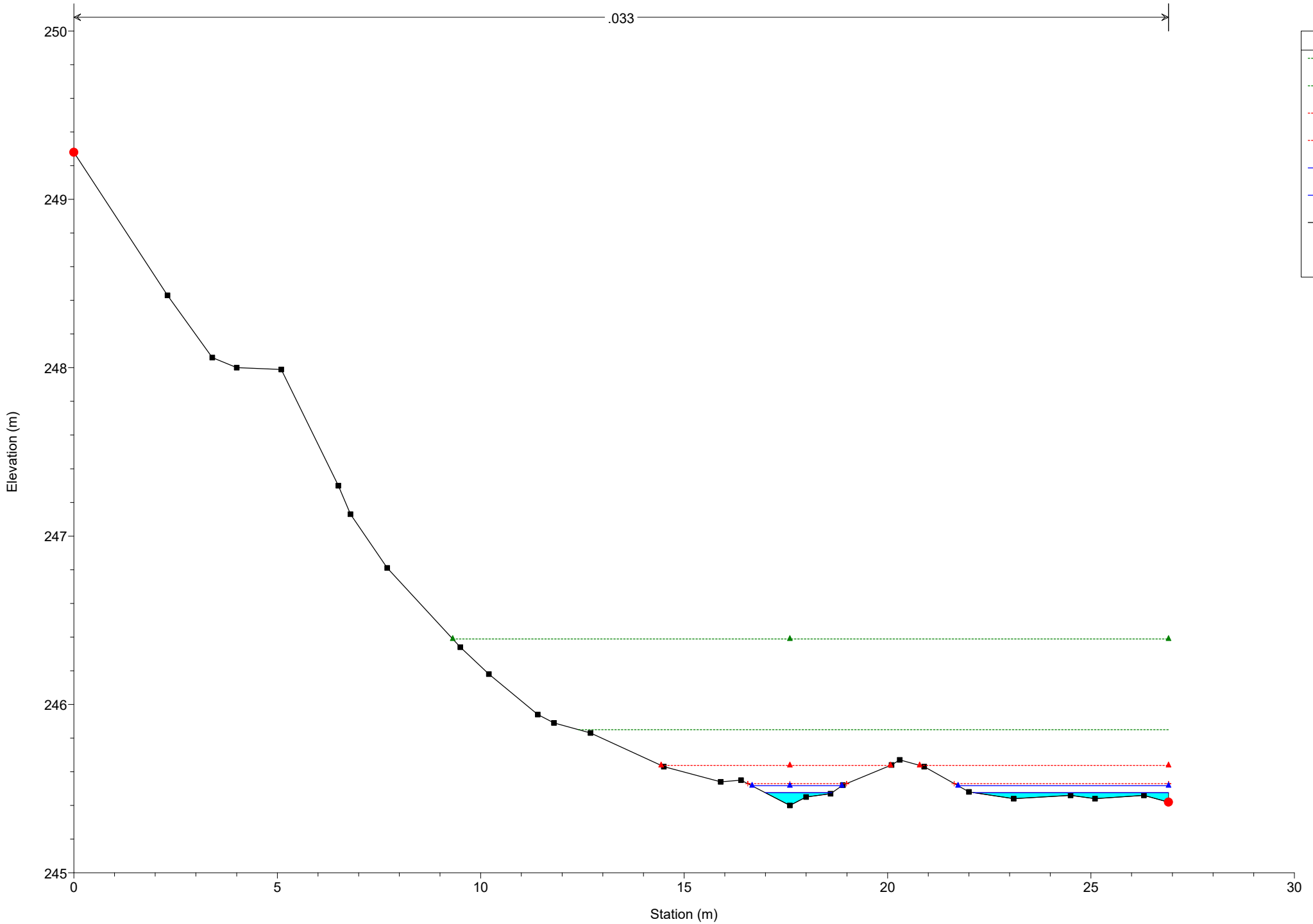
.033



# Simulazione

River = River 11 Reach = Reach 11 RS = 106

.033

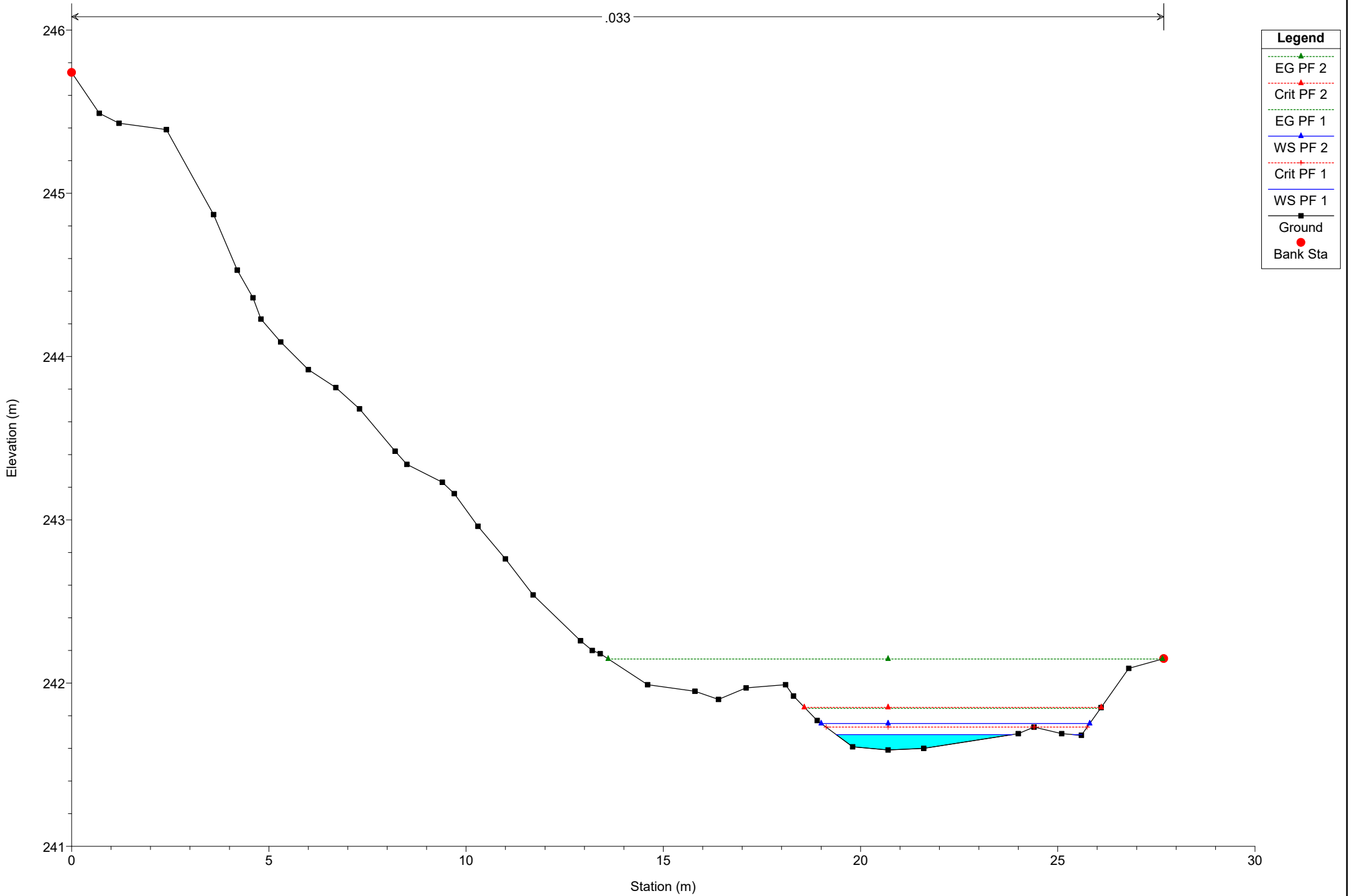




# Simulazione

River = River 11 Reach = Reach 11 RS = 94

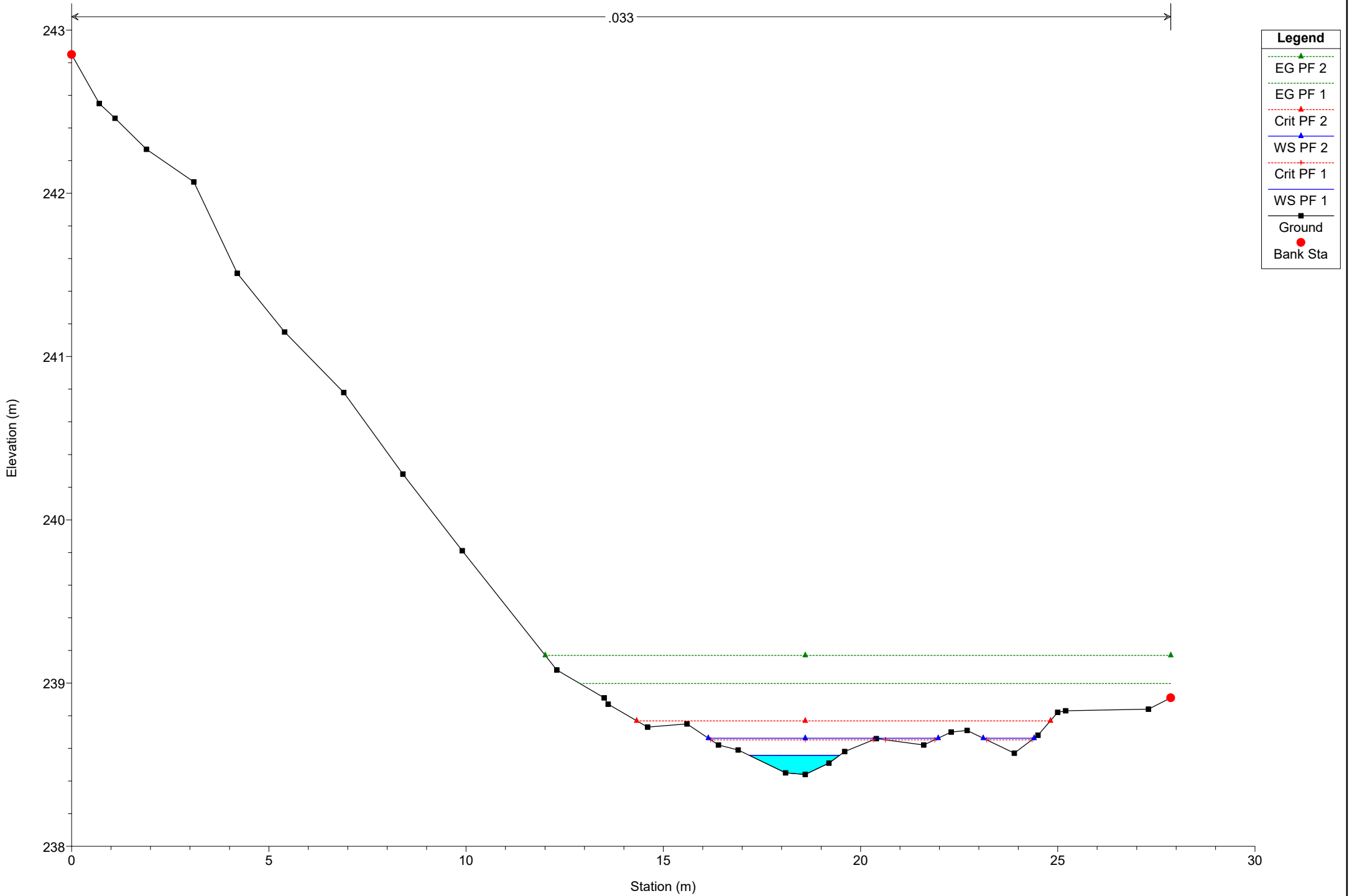
.033



# Simulazione

River = River 11 Reach = Reach 11 RS = 81

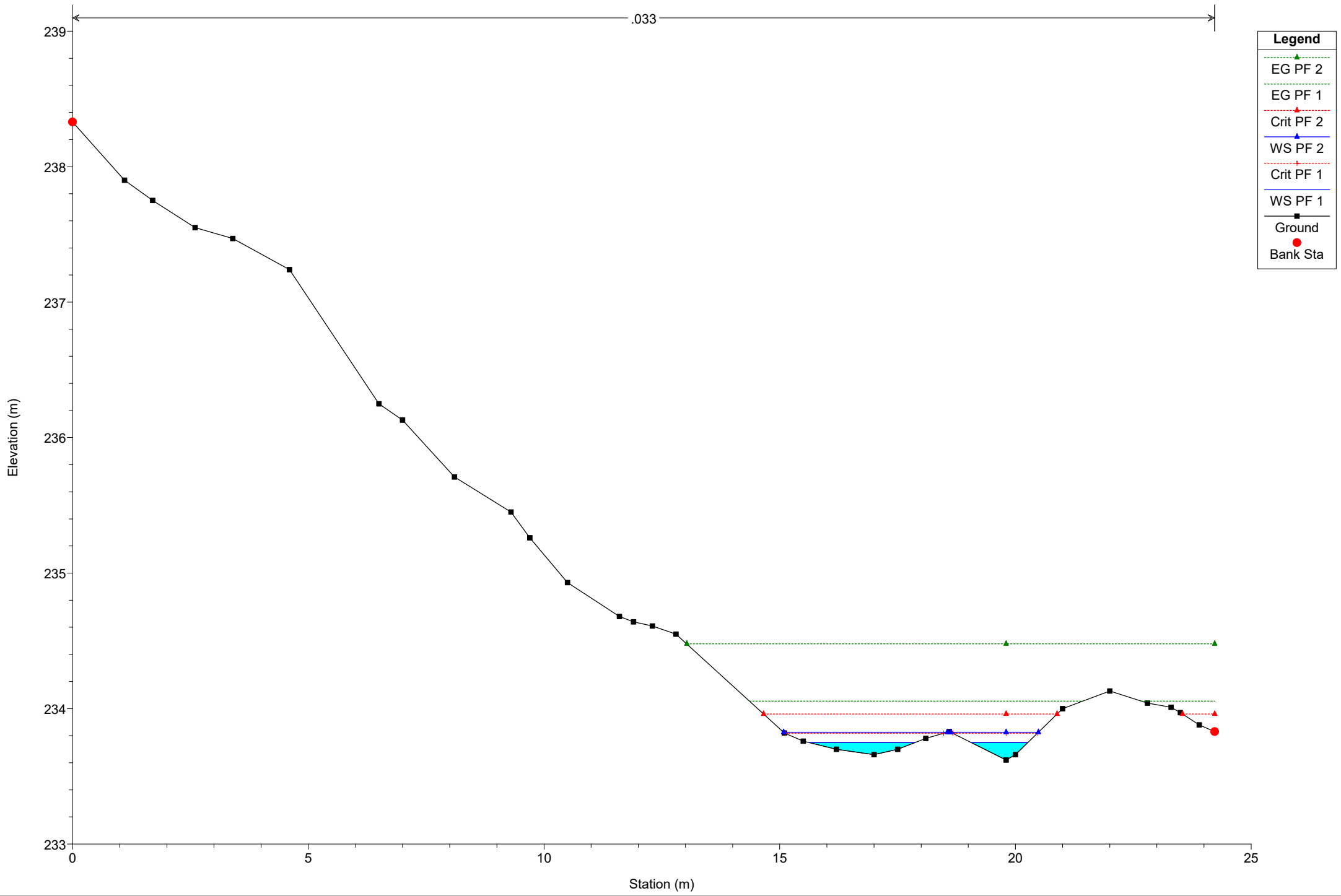
.033



# Simulazione

River = River 11 Reach = Reach 11 RS = 66

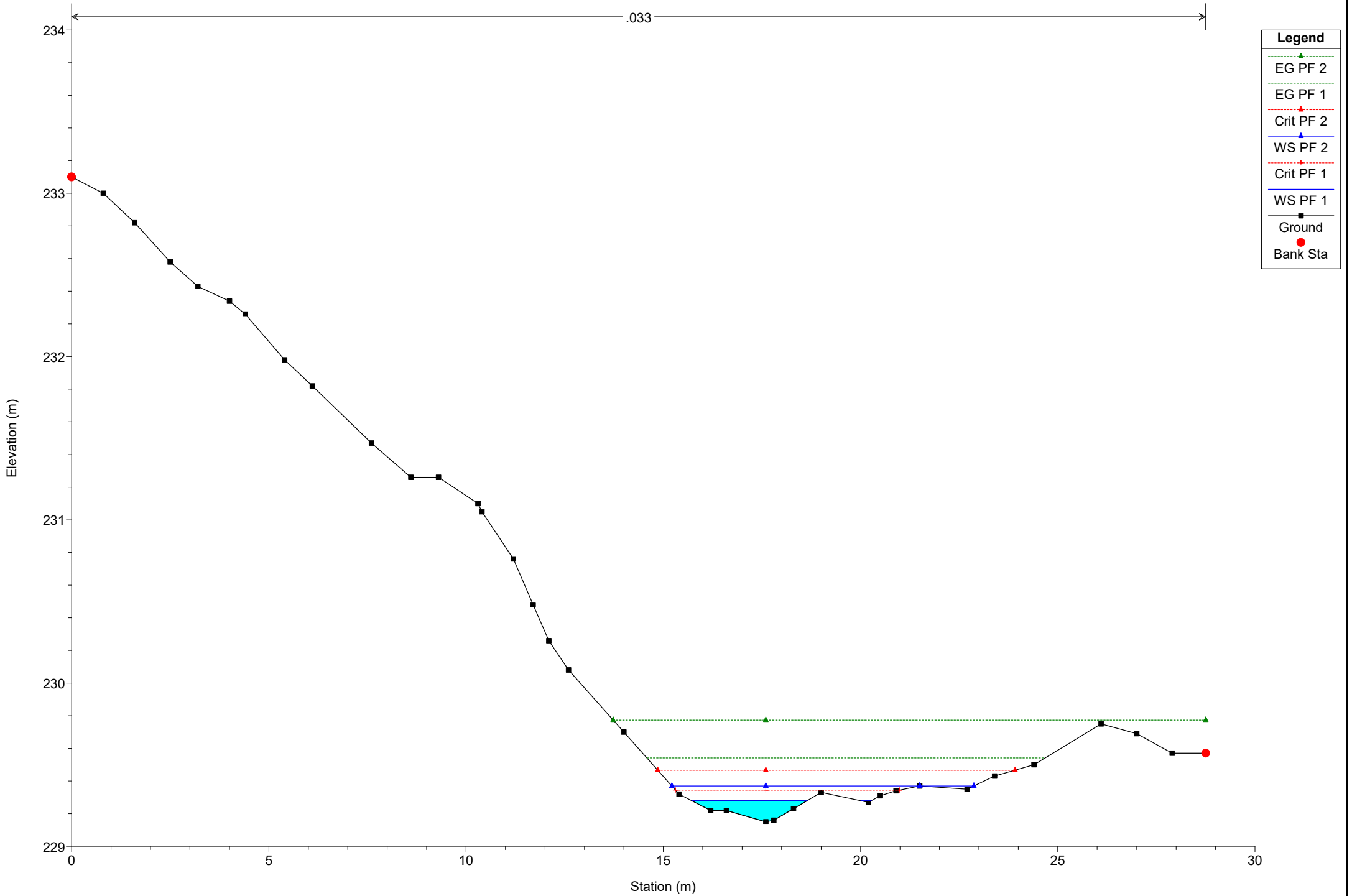
.033



# Simulazione

River = River 11 Reach = Reach 11 RS = 48

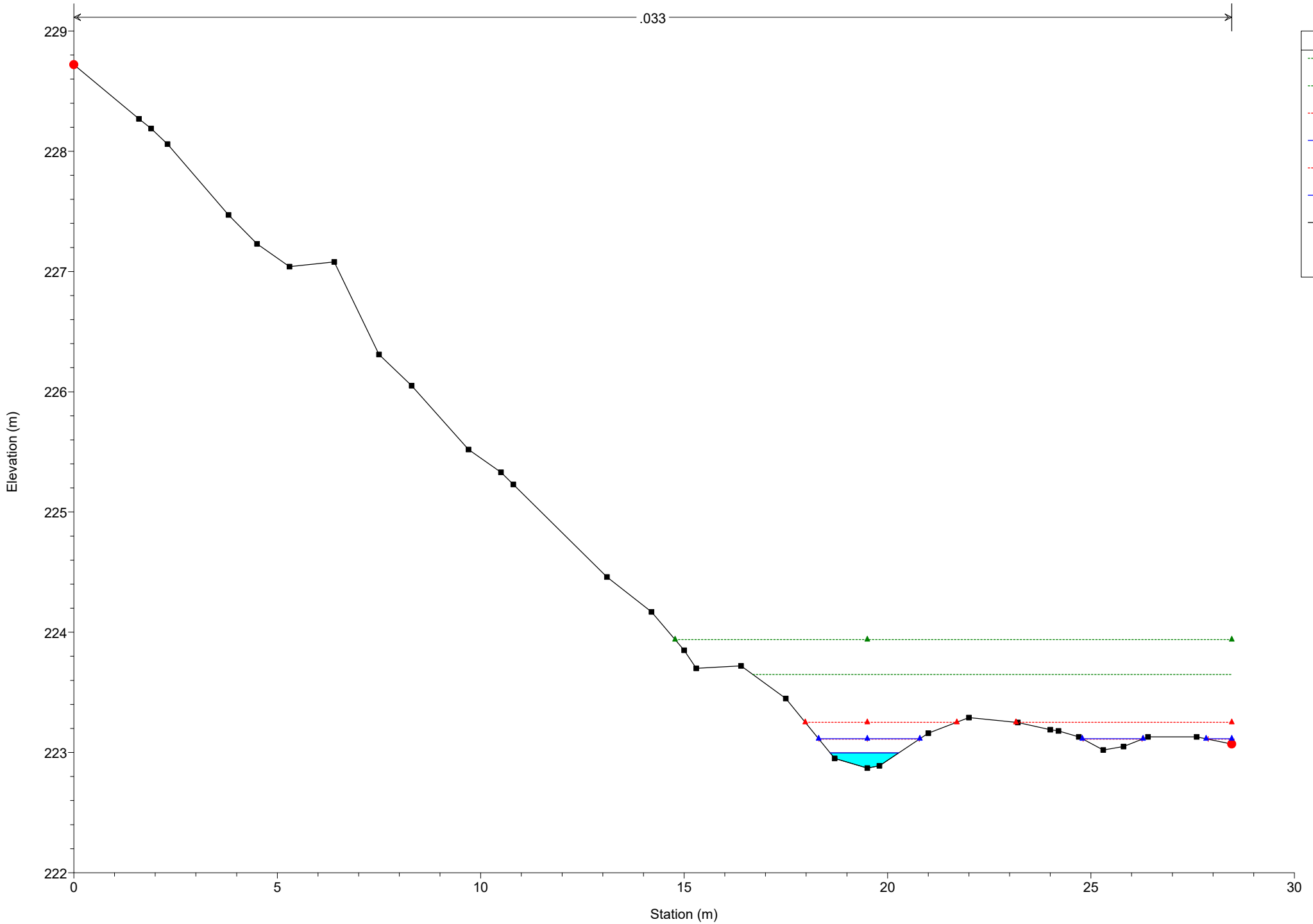
.033



# Simulazione

River = River 11 Reach = Reach 11 RS = 28

.033



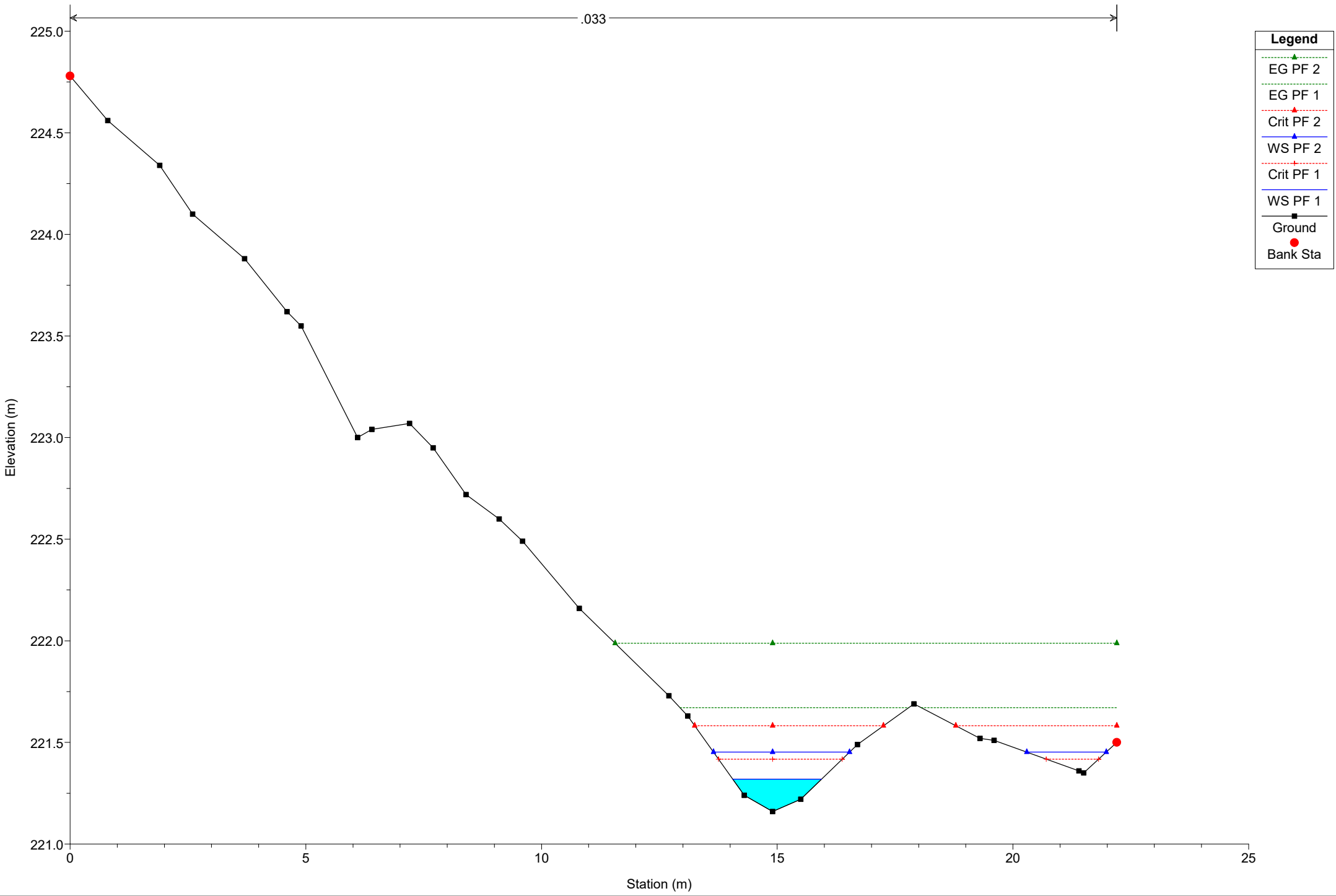
# Simulazione

River = River 11 Reach = Reach 11 RS = 21

.033

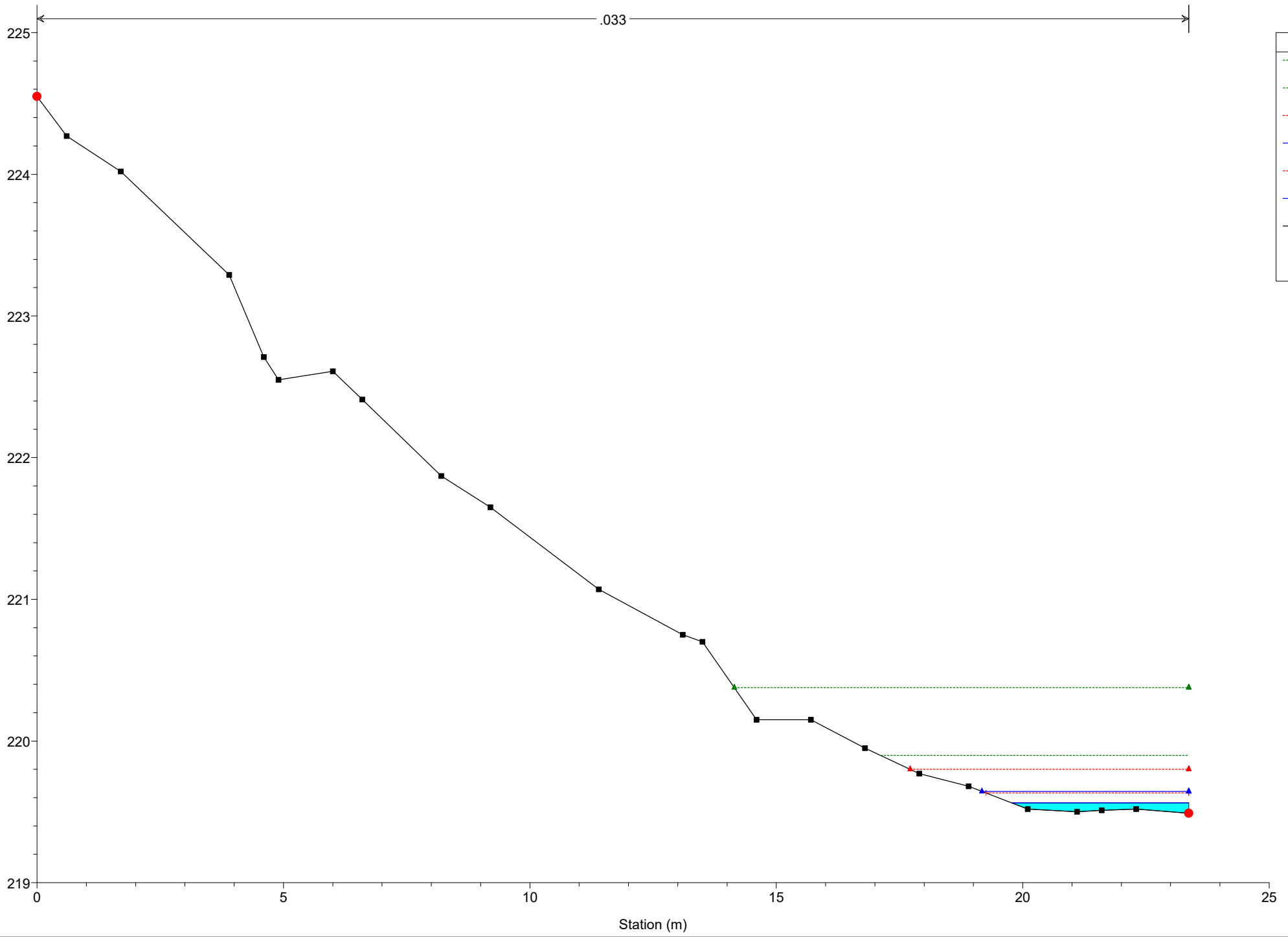
## Legend

- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta



# Simulazione

River = River 11 Reach = Reach 11 RS = 14



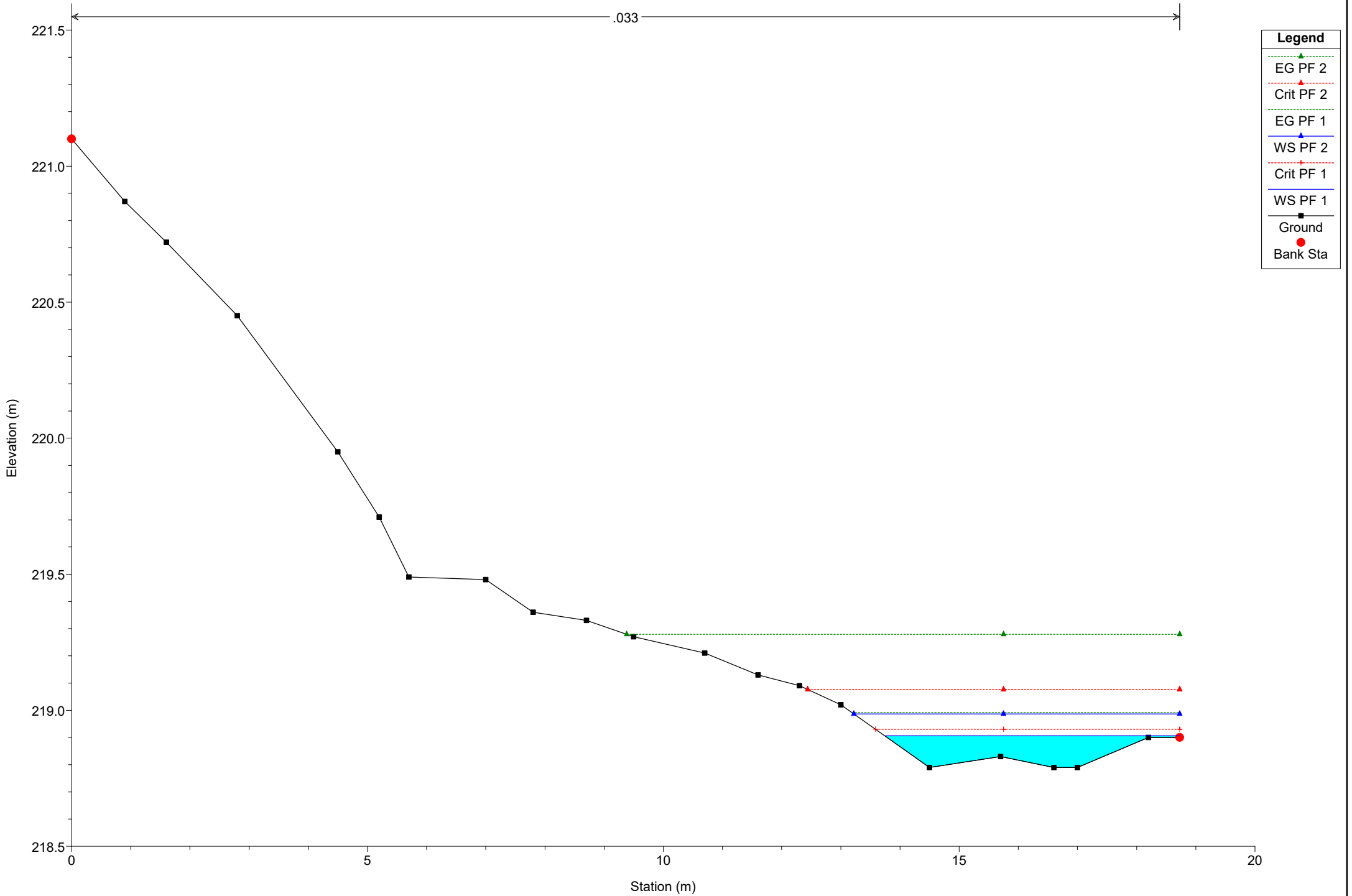
**Legend**

- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 11 Reach = Reach 11 RS = 7

.033



## Legend

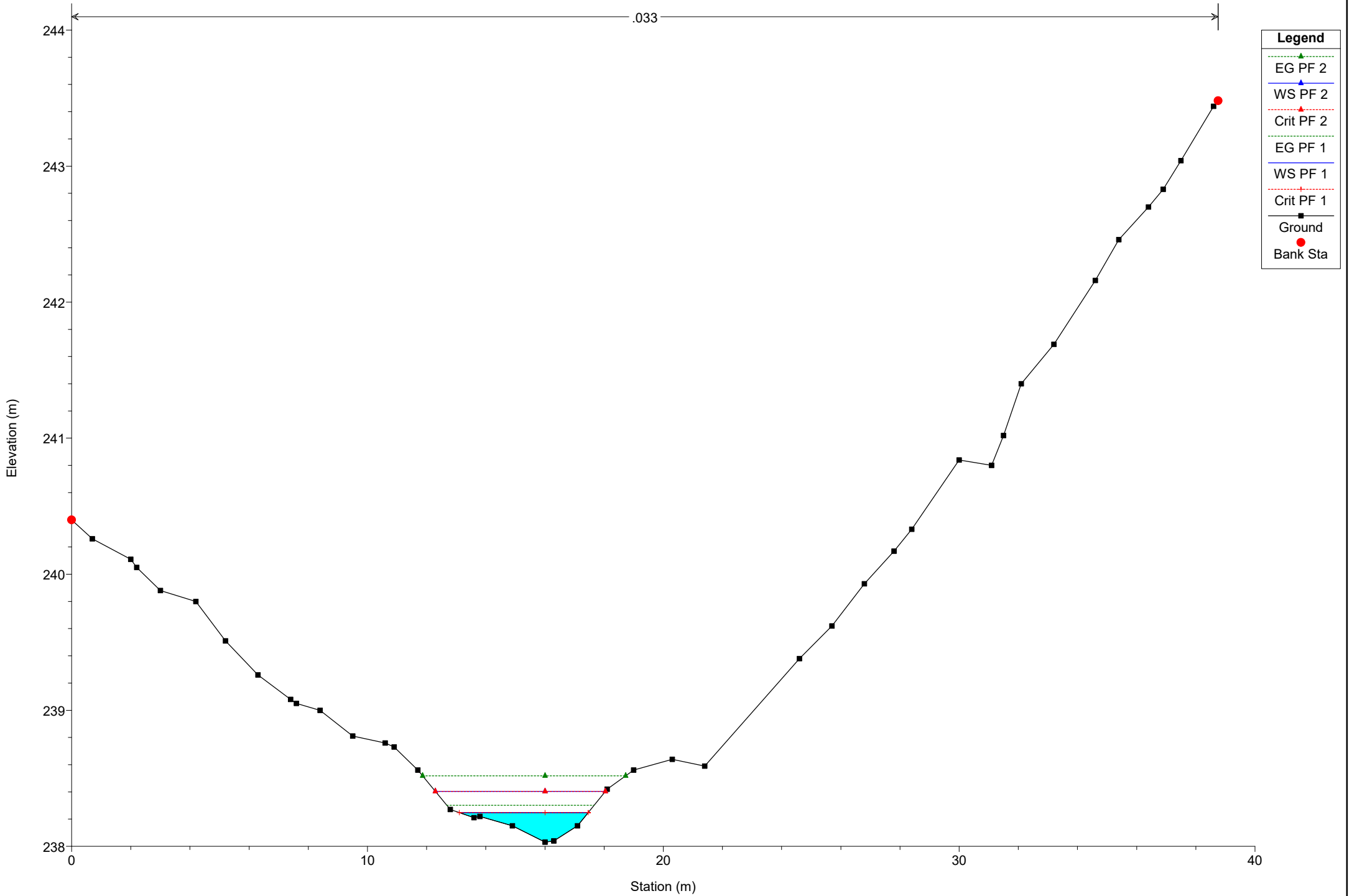
- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta



# Simulazione

River = River 12 Reach = Reach 12 RS = 115

.033

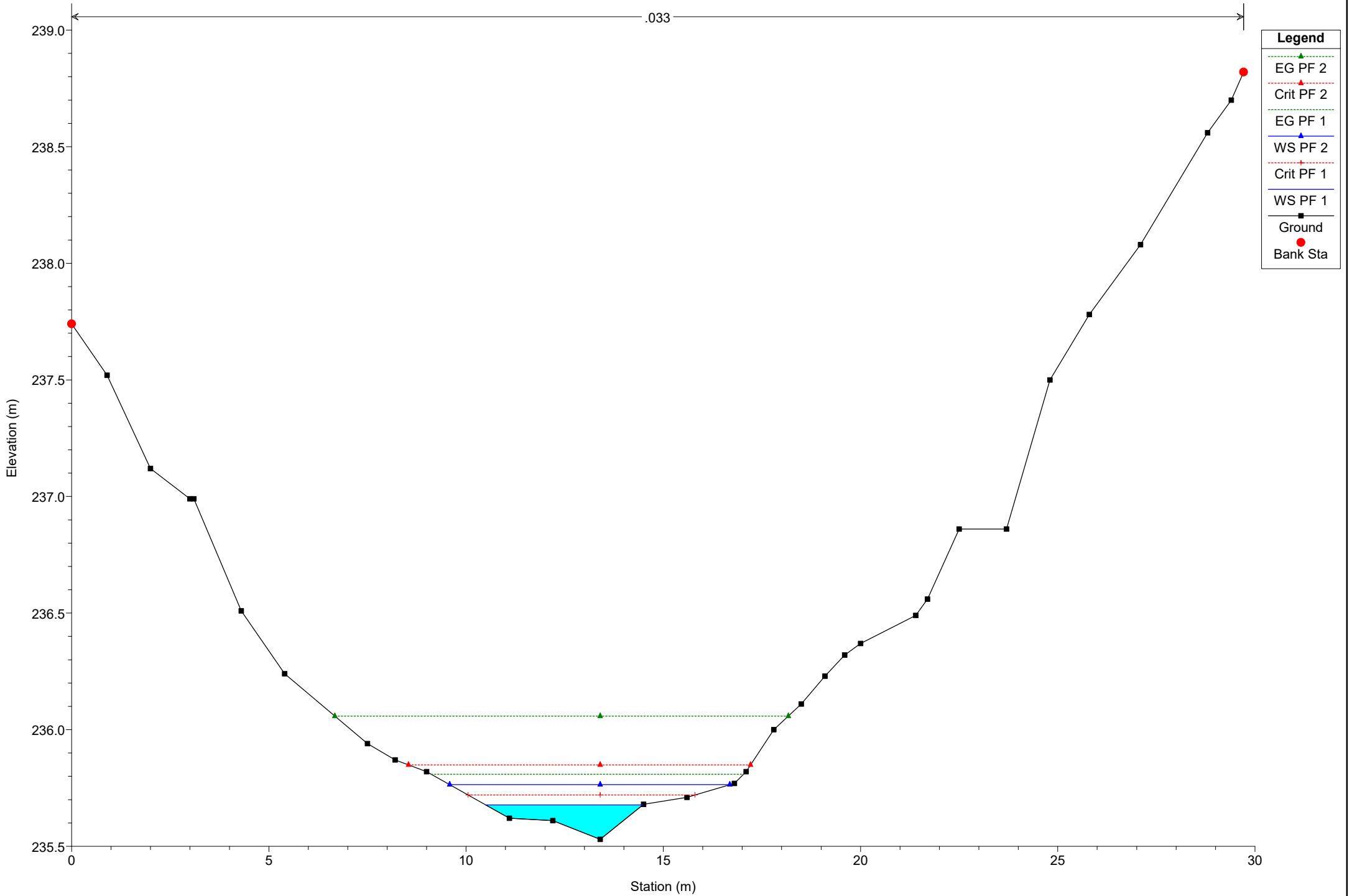




# Simulazione

River = River 12 Reach = Reach 12 RS = 101

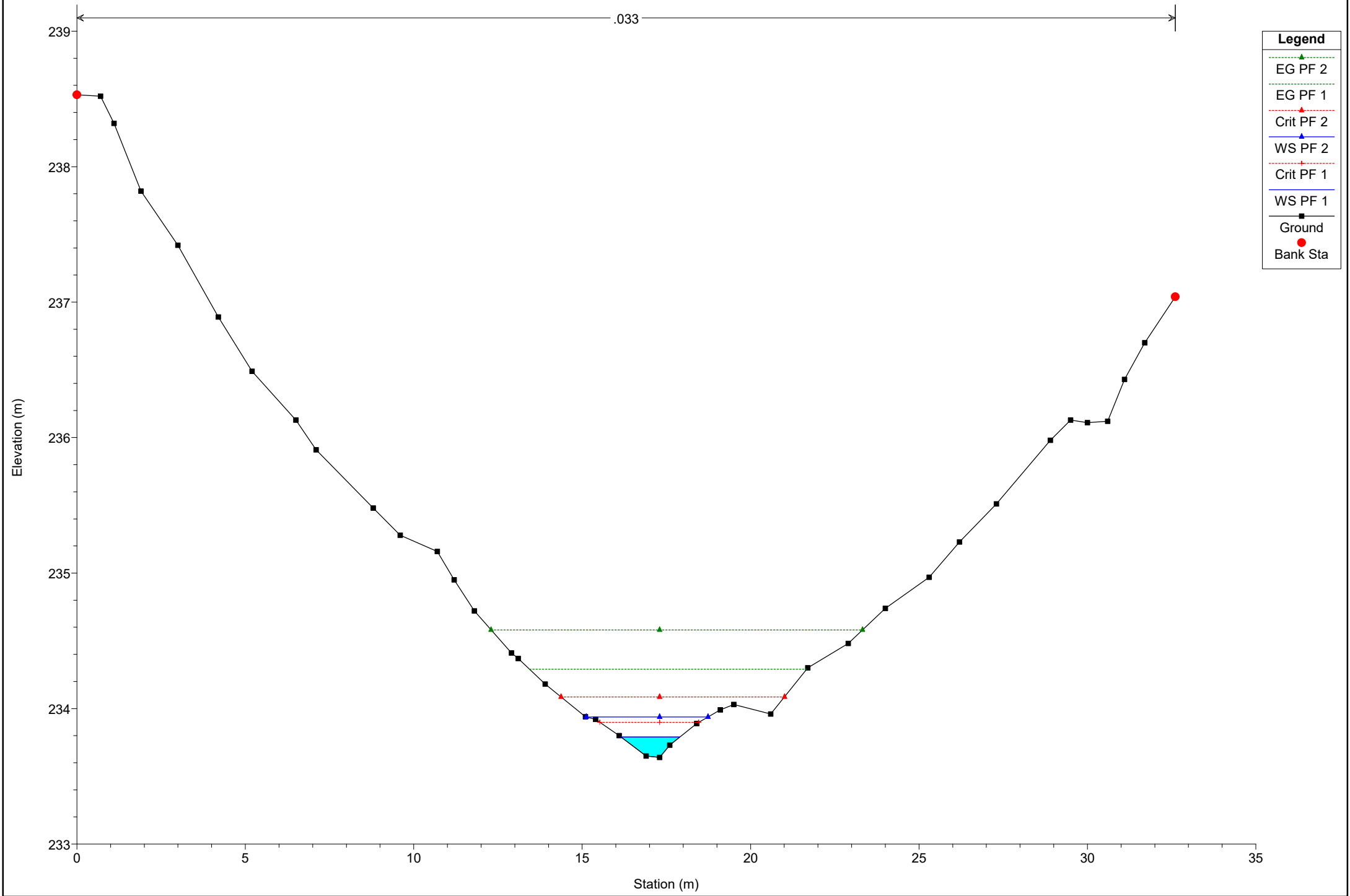
.033



# Simulazione

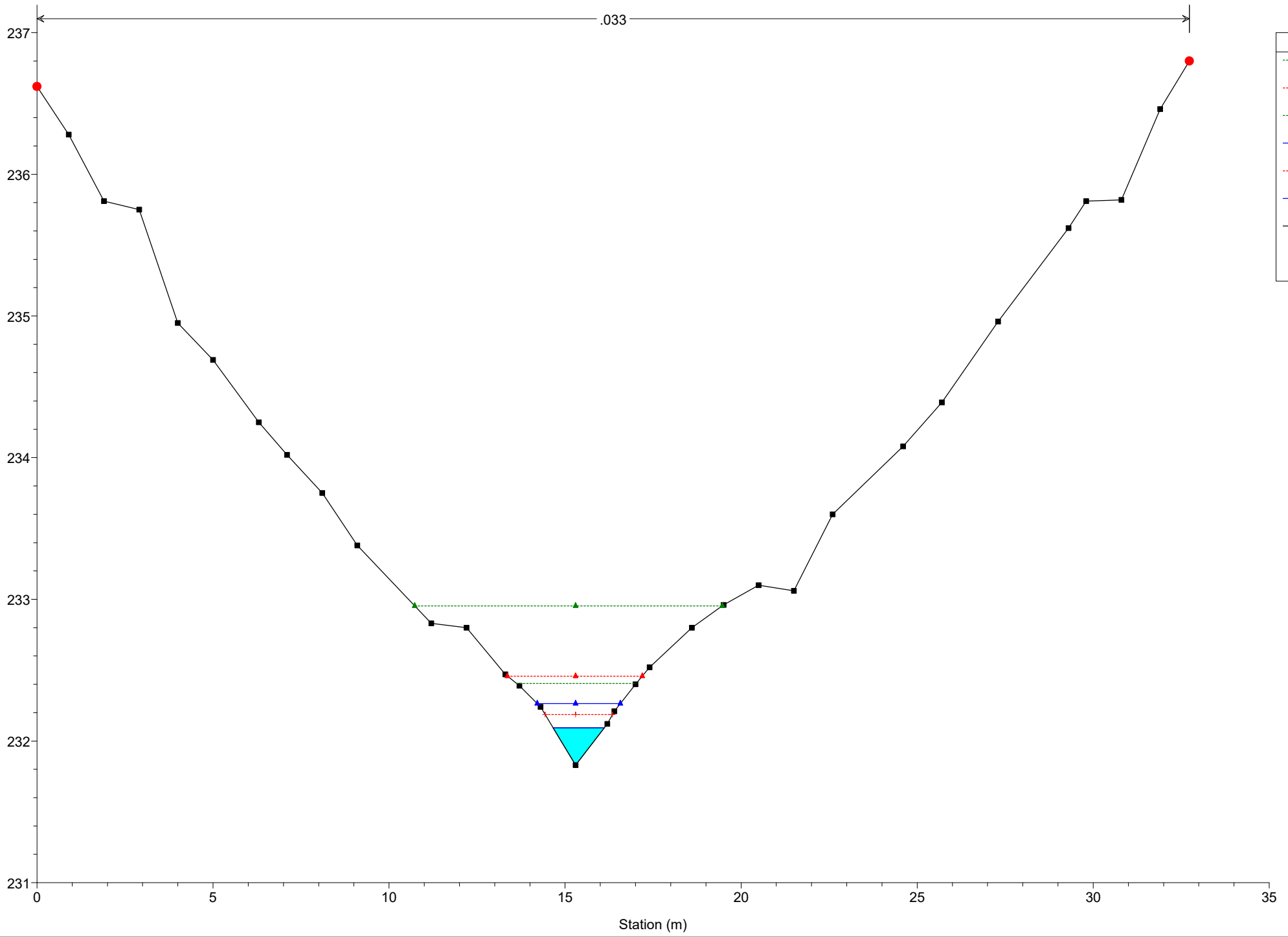
River = River 12 Reach = Reach 12 RS = 91

.033



# Simulazione

River = River 12 Reach = Reach 12 RS = 80



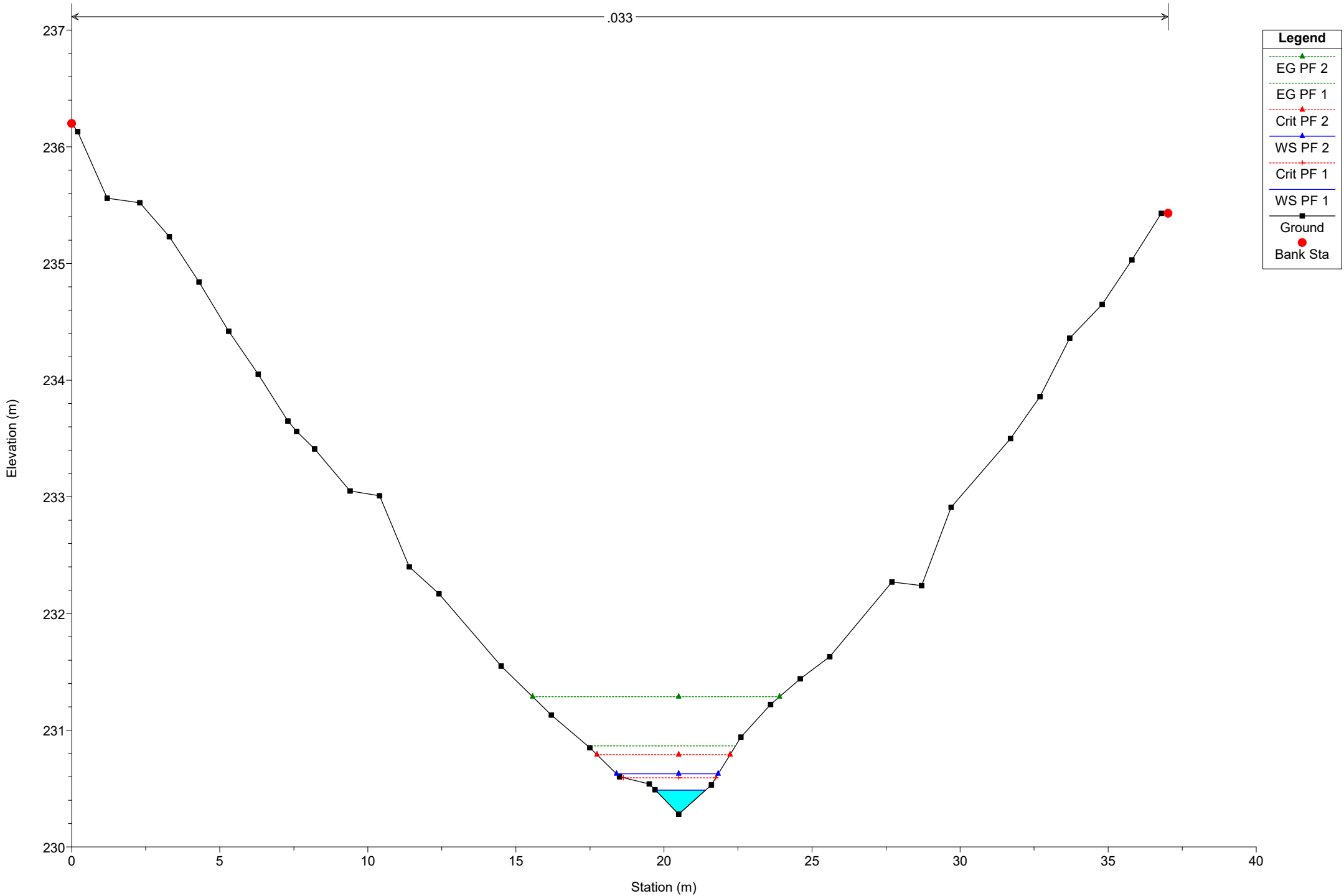
**Legend**

- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 12 Reach = Reach 12 RS = 69

.033



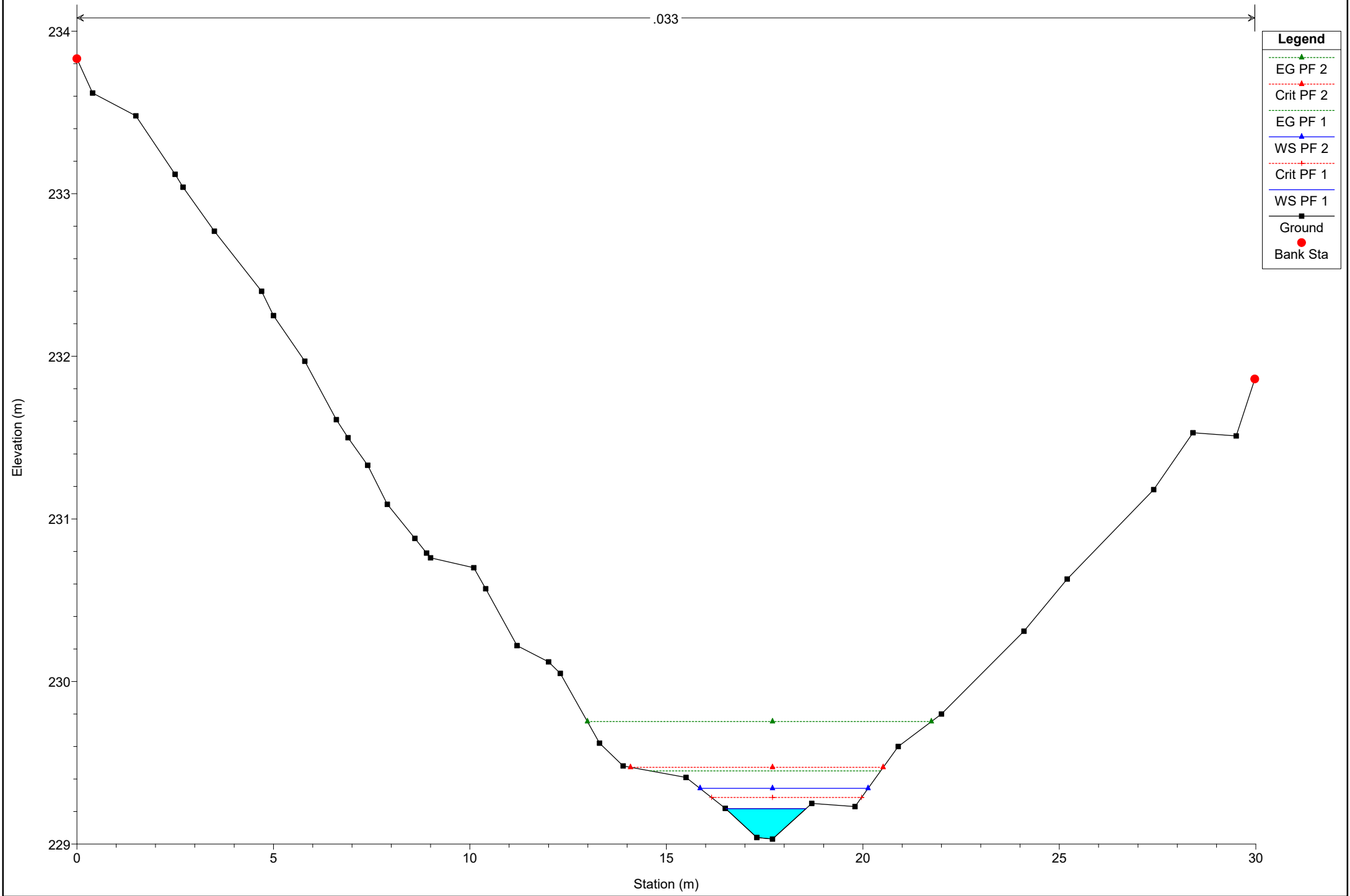
# Simulazione

River = River 12 Reach = Reach 12 RS = 58

.033

## Legend

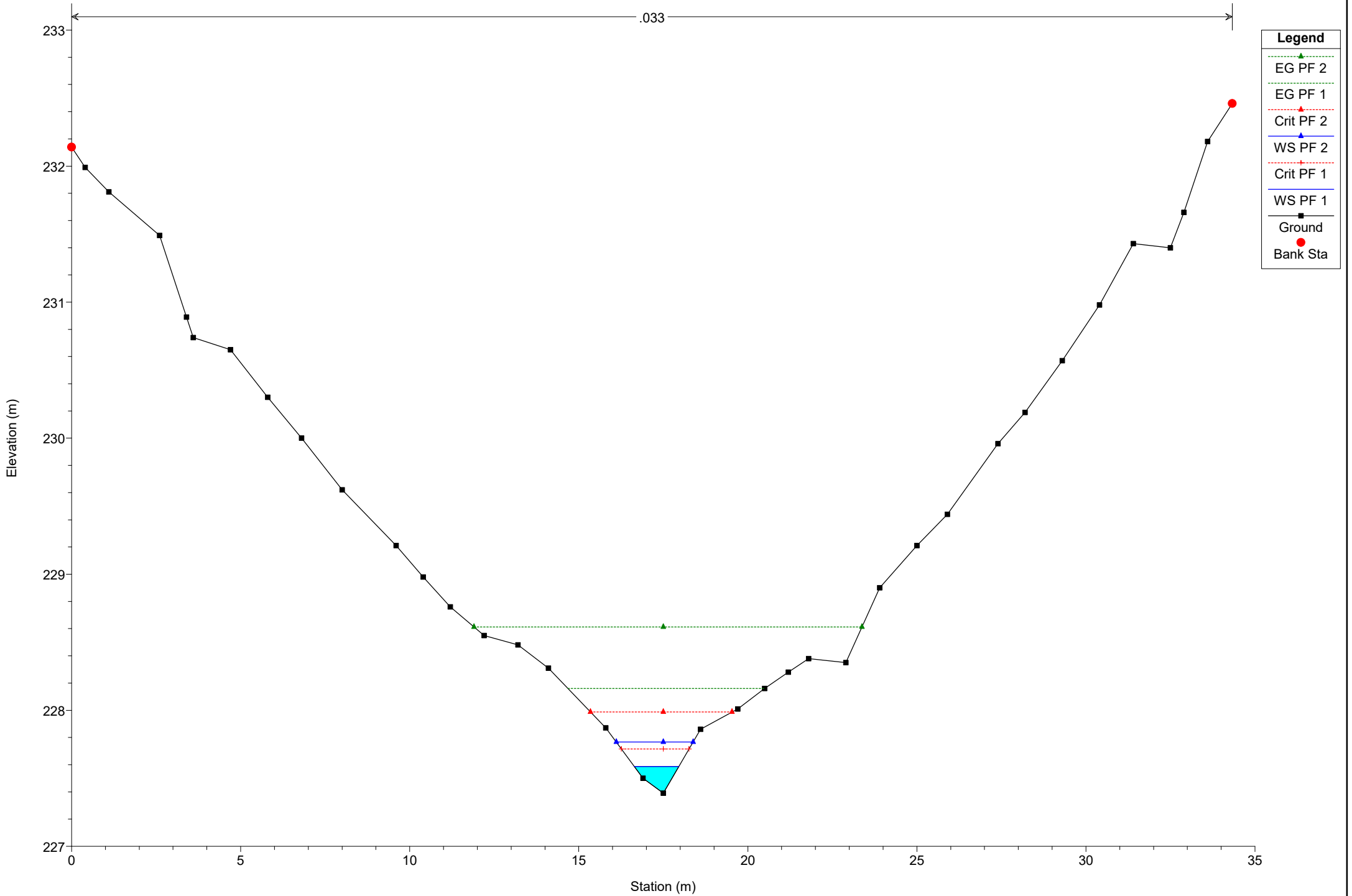
- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta



# Simulazione

River = River 12 Reach = Reach 12 RS = 50

.033

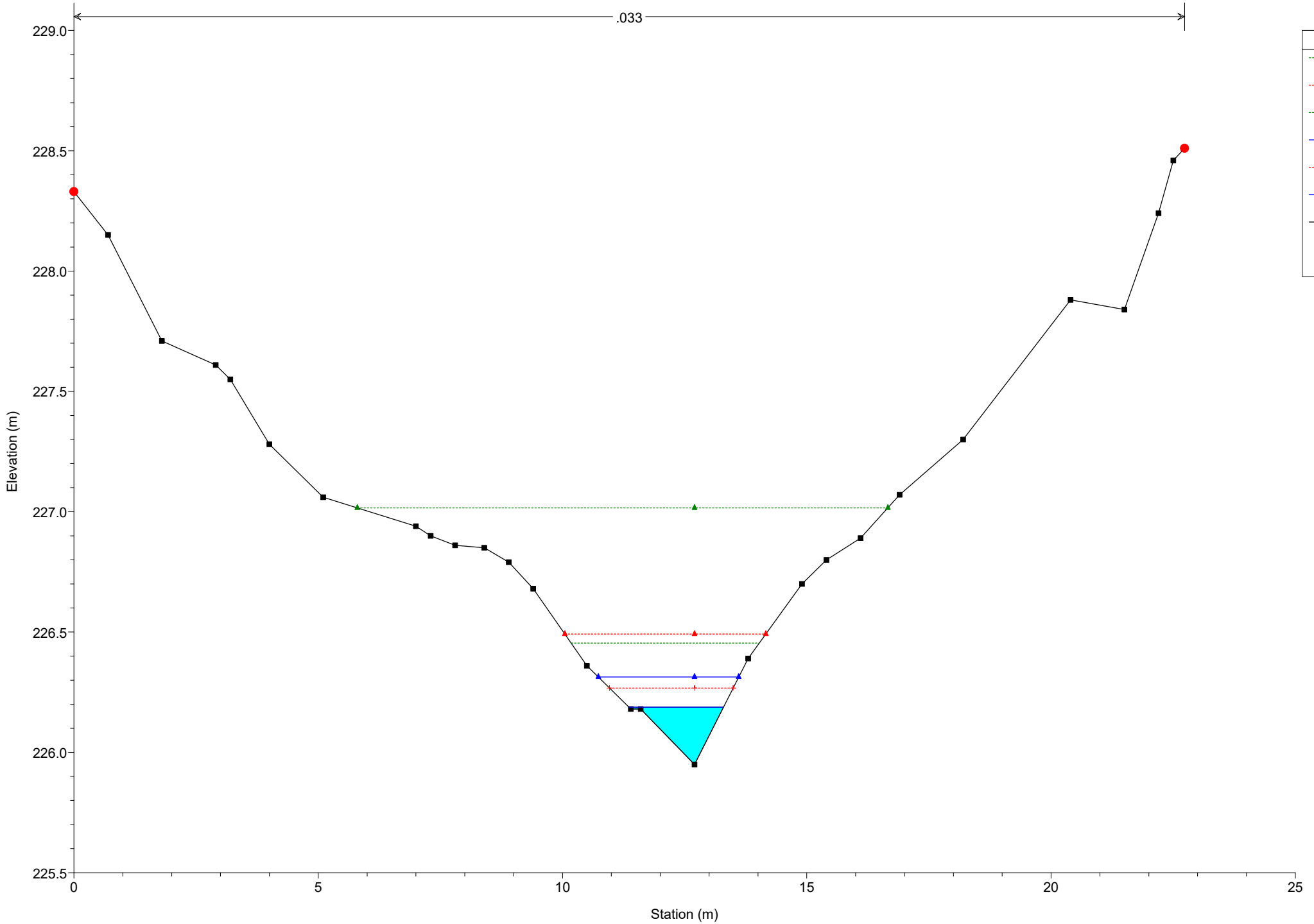




# Simulazione

River = River 12 Reach = Reach 12 RS = 40

.033



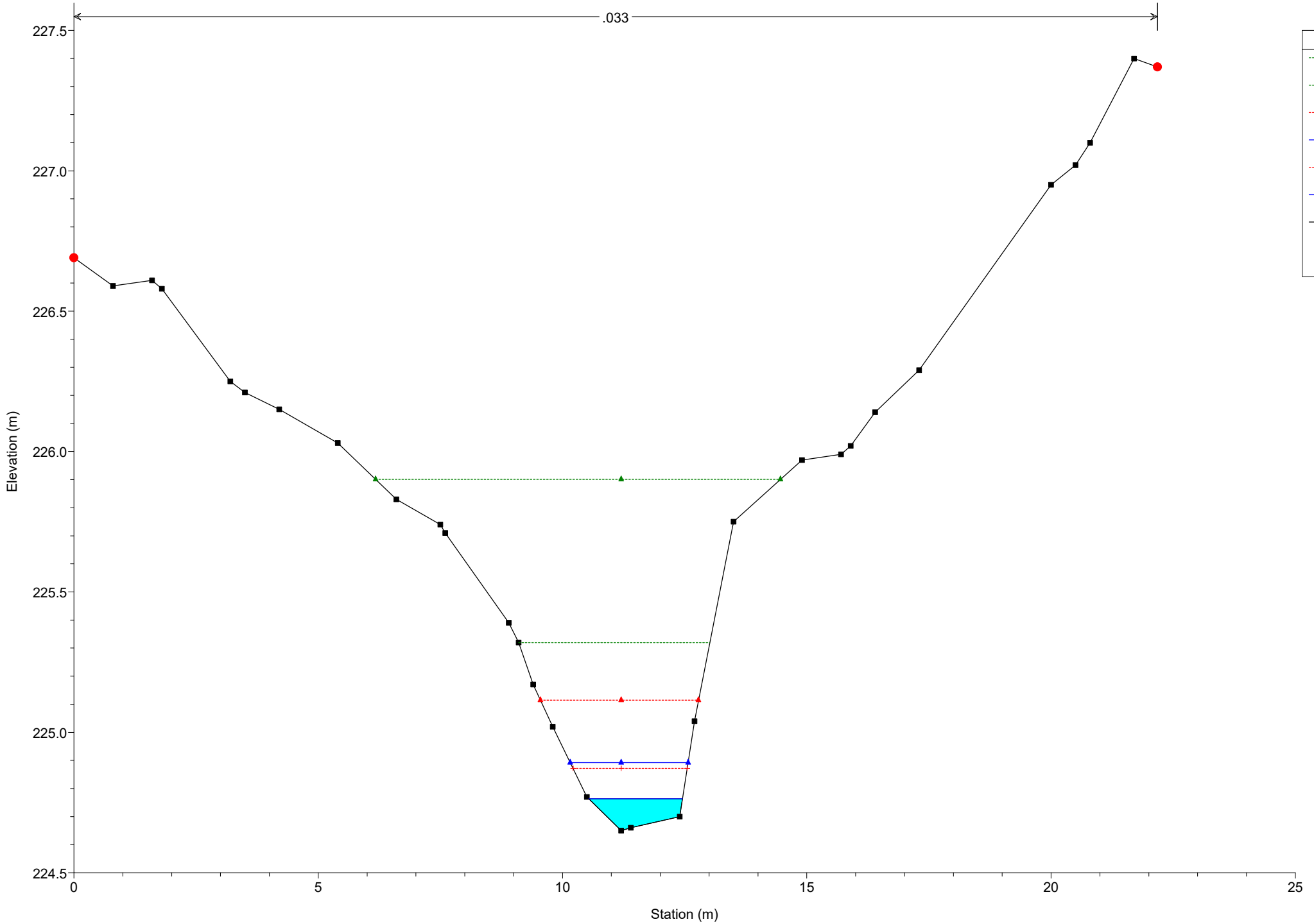
**Legend**

- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 12 Reach = Reach 12 RS = 34

.033



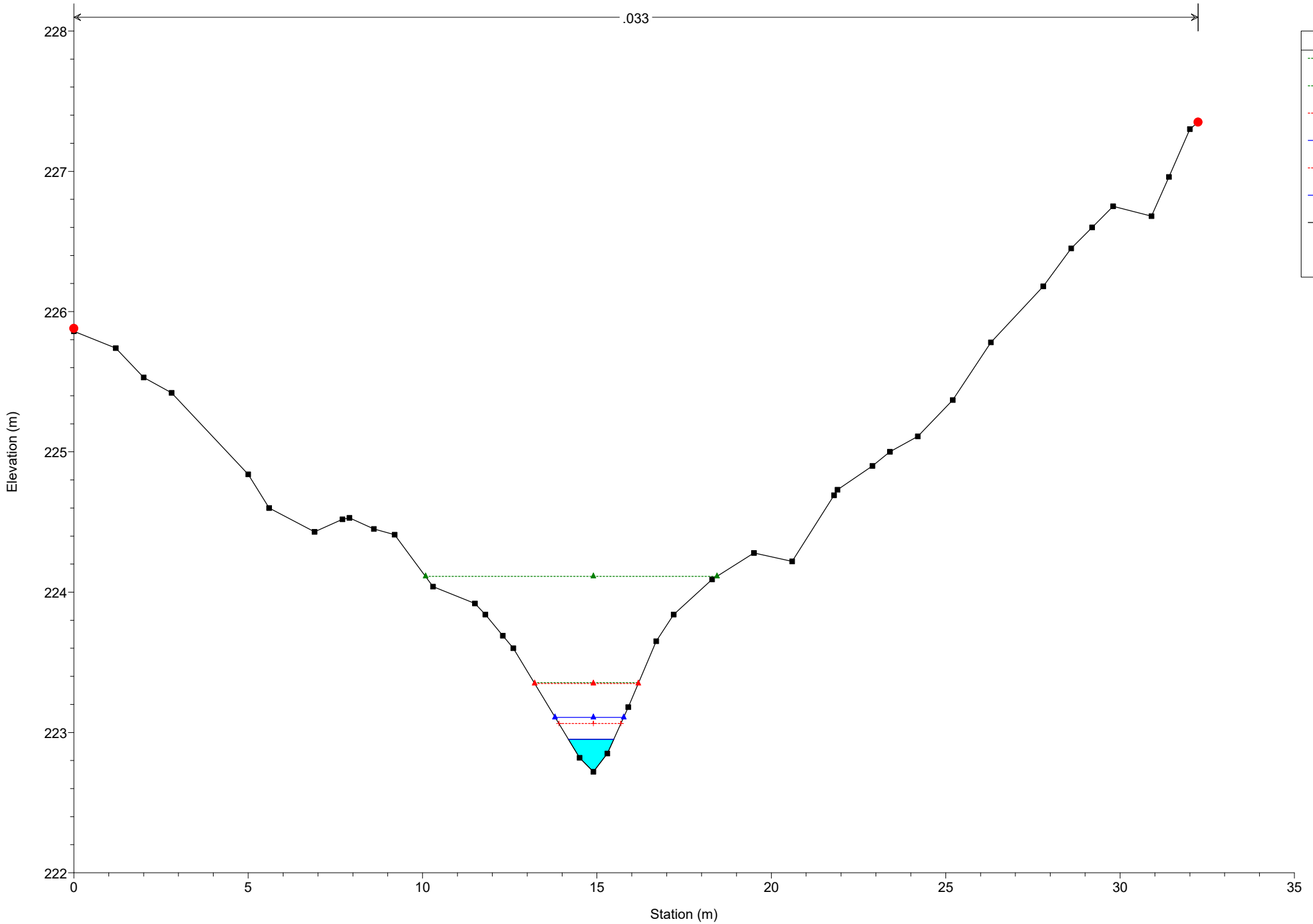
**Legend**

- EG PF 2 (dotted green line with triangle marker)
- EG PF 1 (dotted green line)
- Crit PF 2 (dashed red line with triangle marker)
- WS PF 2 (dashed red line with triangle marker)
- Crit PF 1 (dashed red line)
- WS PF 1 (solid blue line with triangle marker)
- Ground (solid black line with square marker)
- Bank Sta (red dot)

# Simulazione

River = River 12 Reach = Reach 12 RS = 25

.033



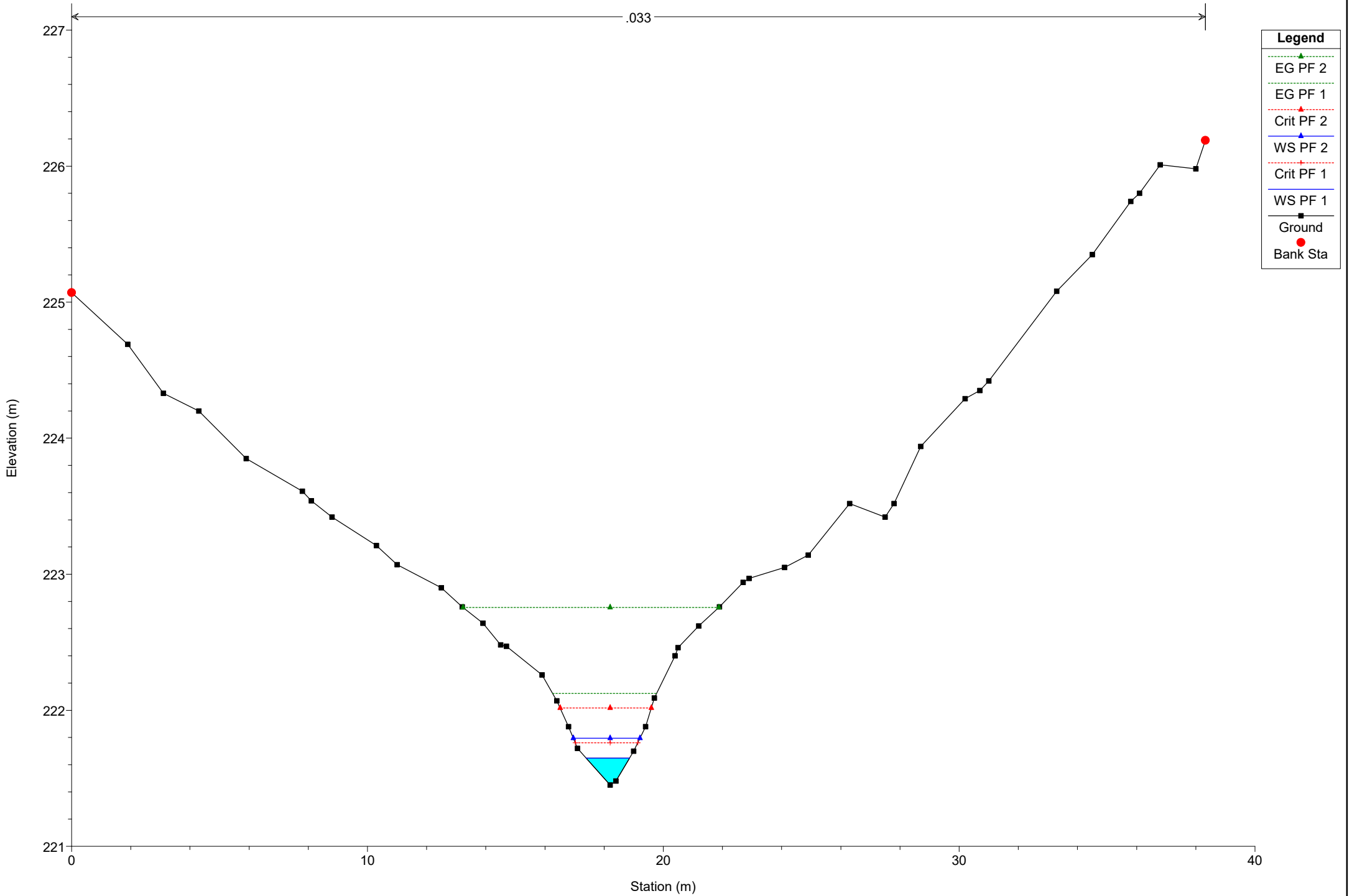
**Legend**

- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 12 Reach = Reach 12 RS = 18

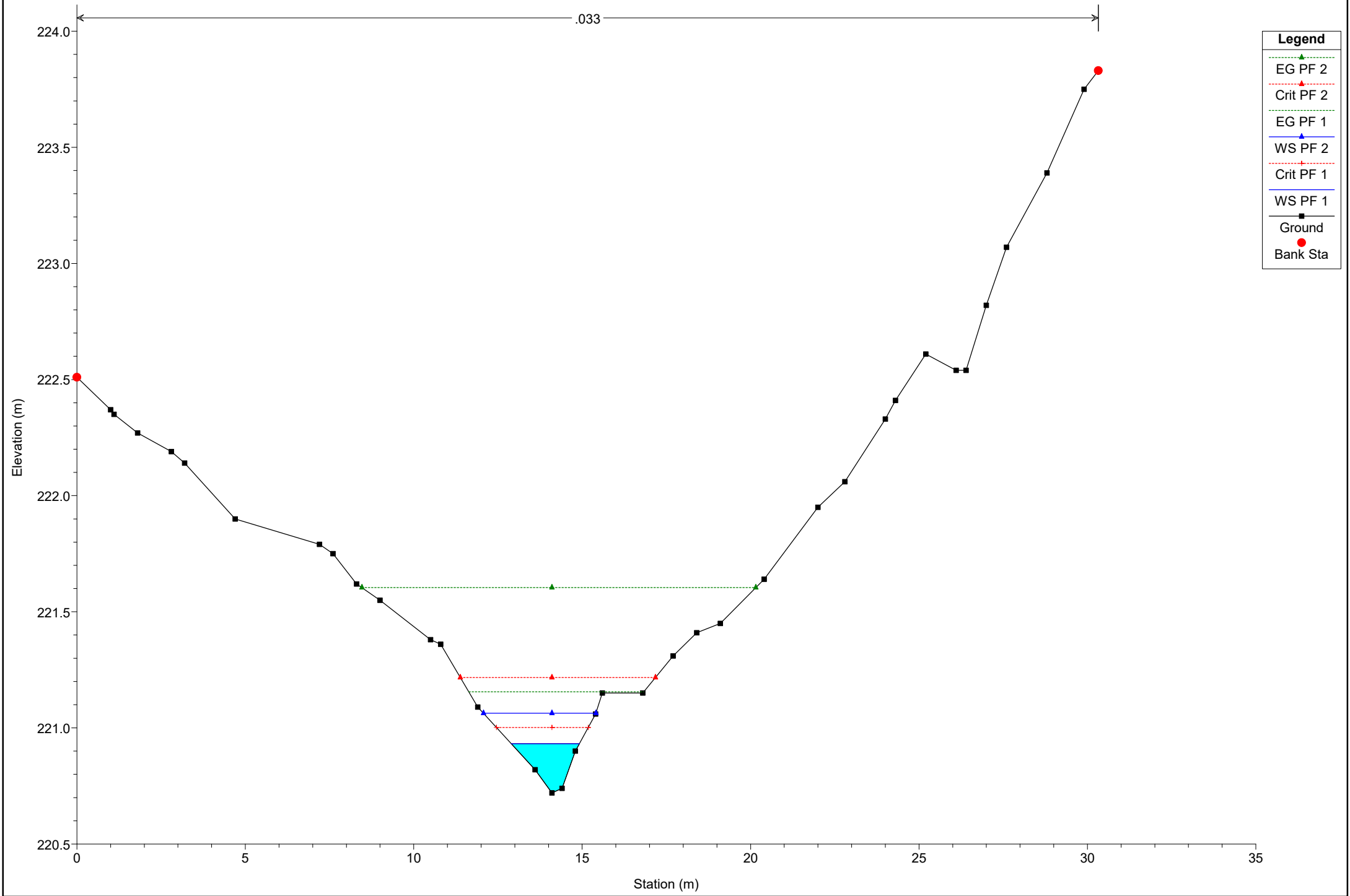
.033



# Simulazione

River = River 12 Reach = Reach 12 RS = 11

.033



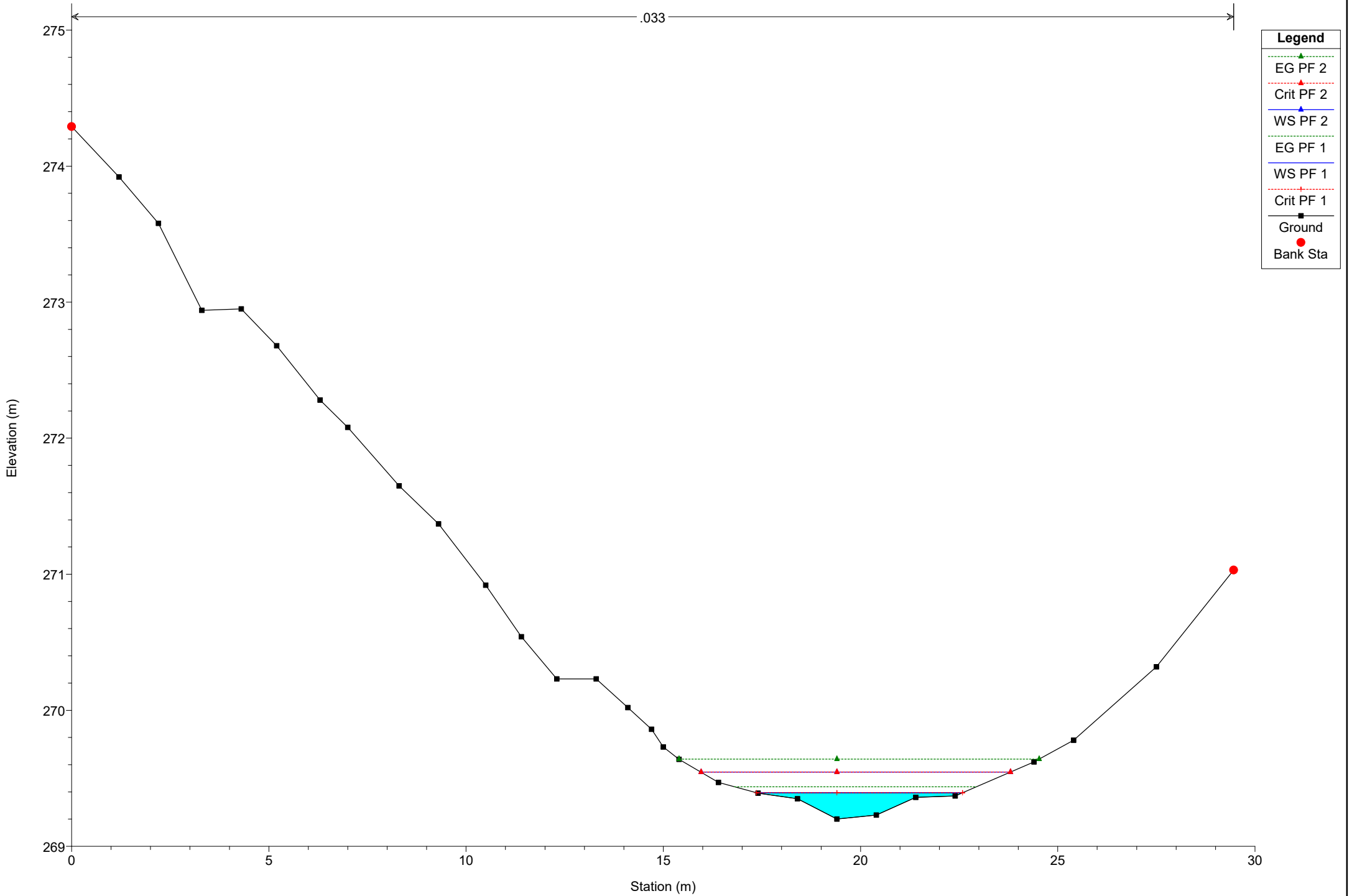
**Legend**

- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 13 Reach = Reach 13 RS = 992

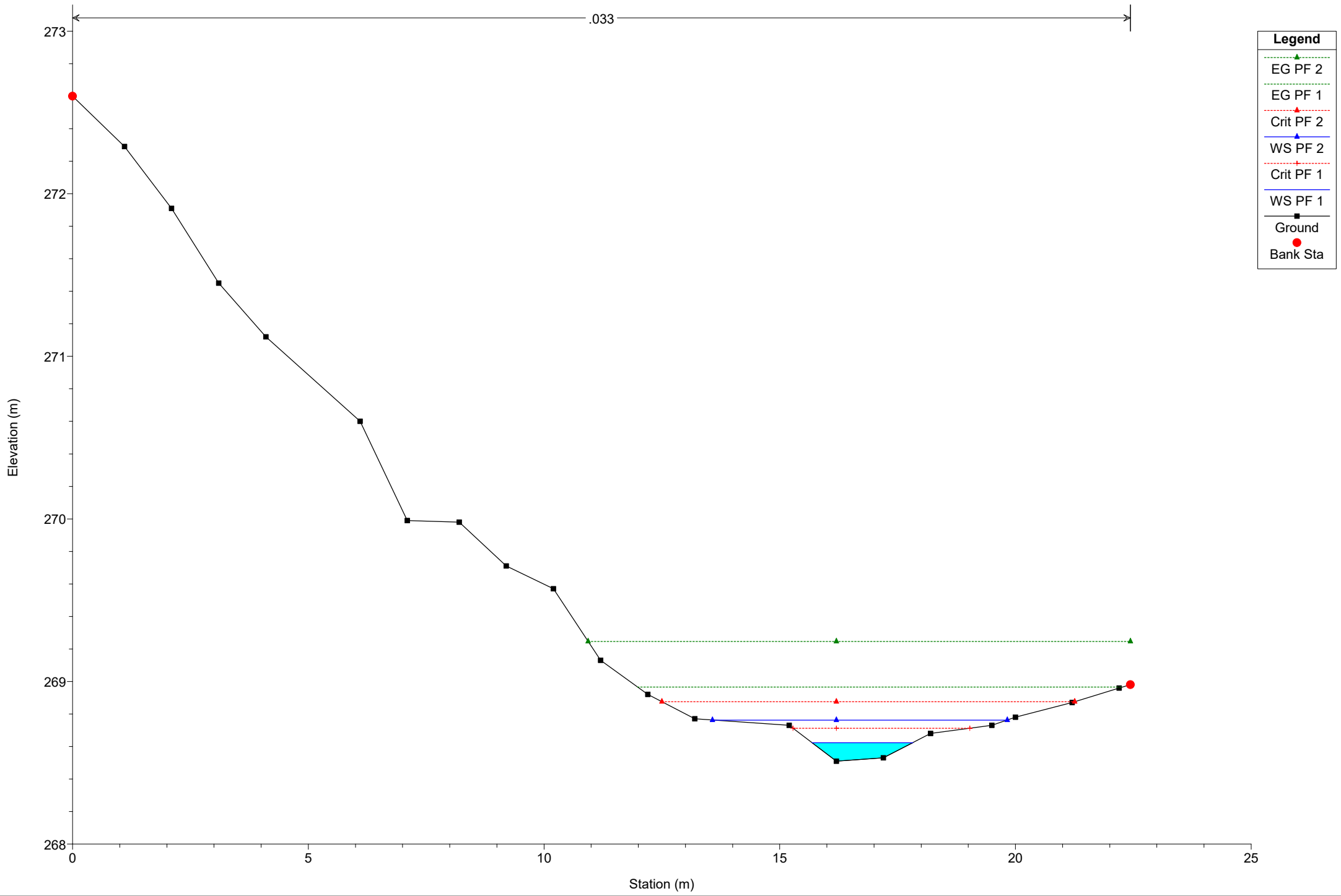
.033



# Simulazione

River = River 13 Reach = Reach 13 RS = 984

.033



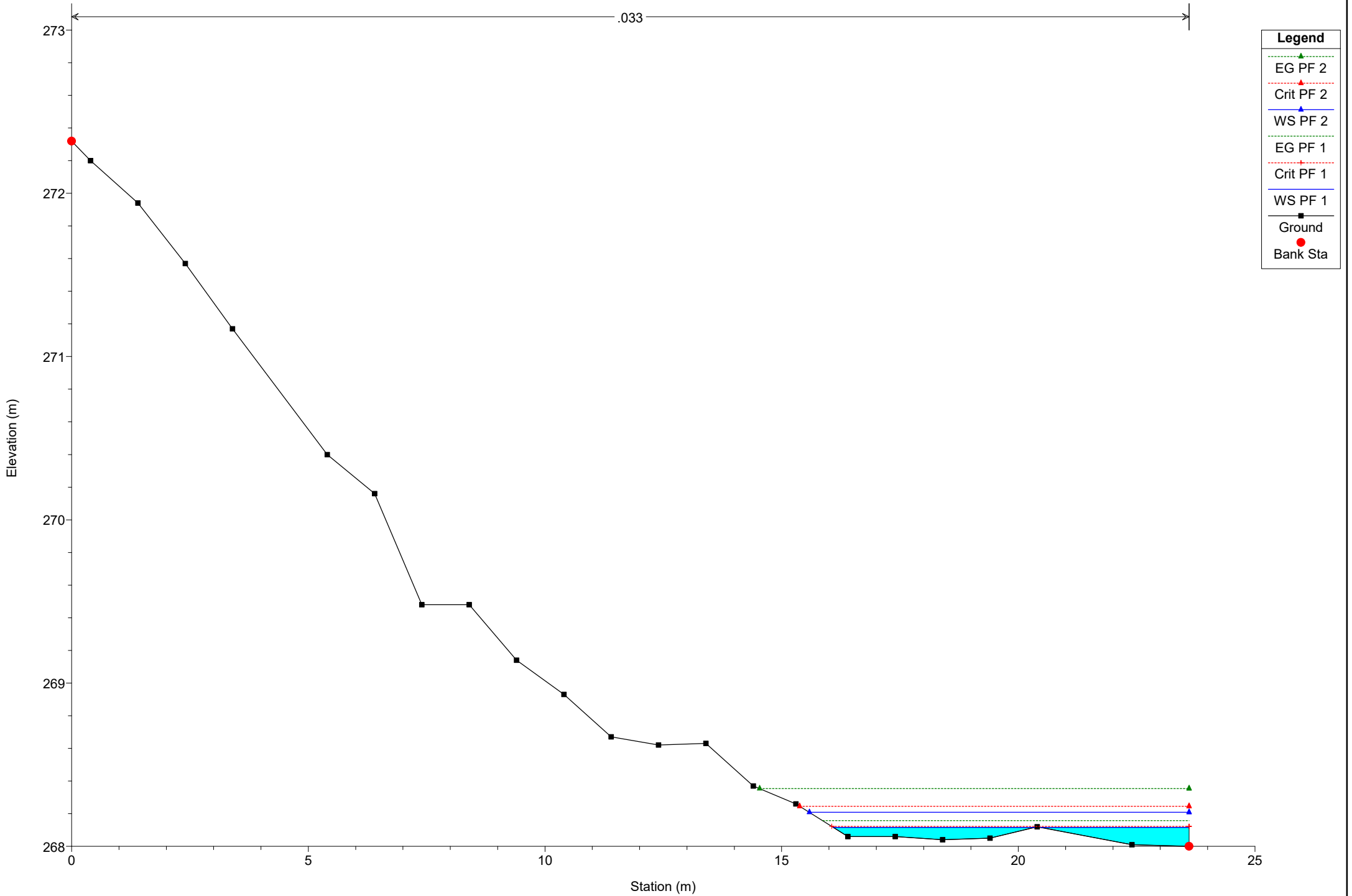
## Legend

- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 13 Reach = Reach 13 RS = 974

.033

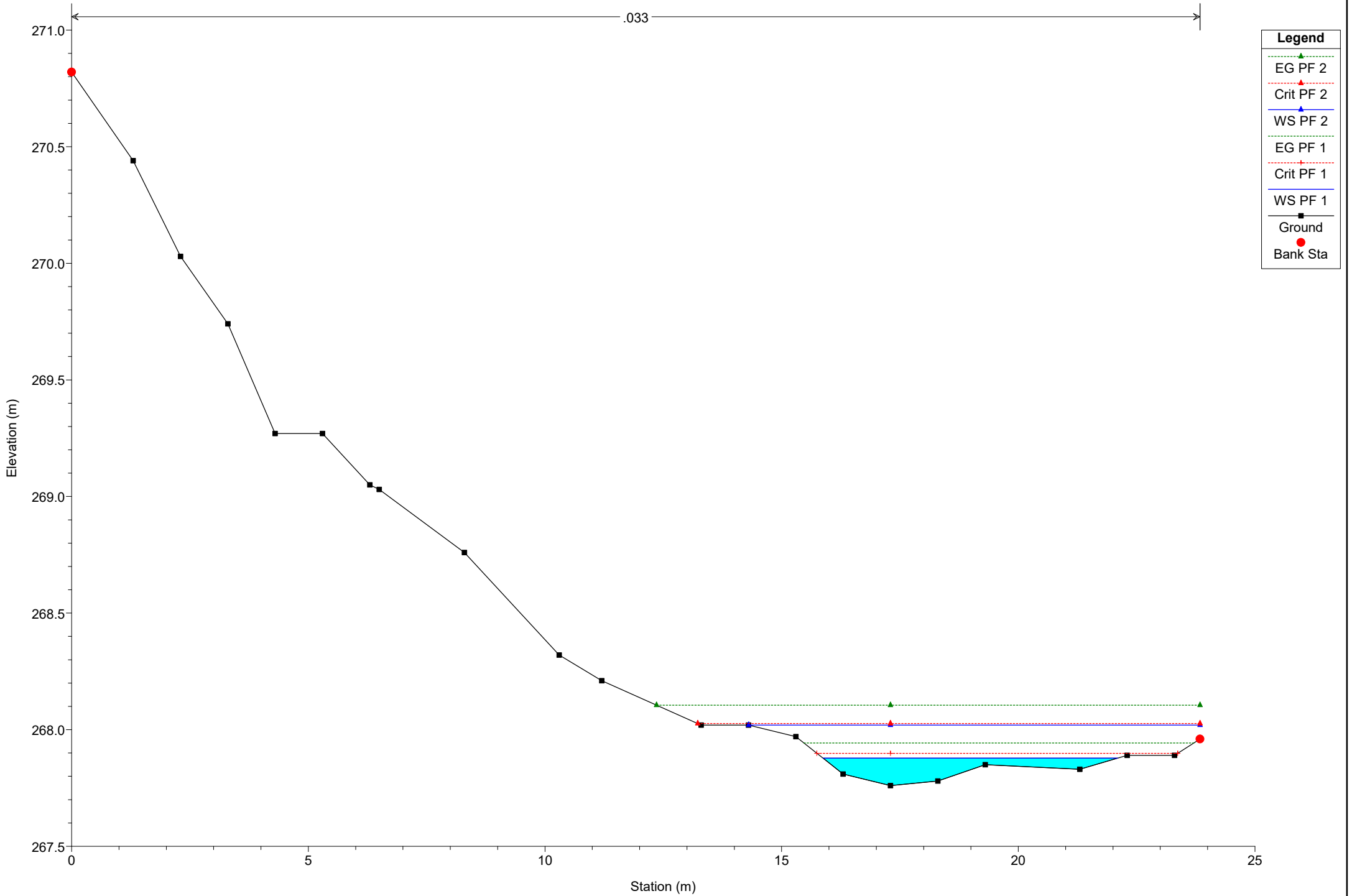




# Simulazione

River = River 13 Reach = Reach 13 RS = 966

.033



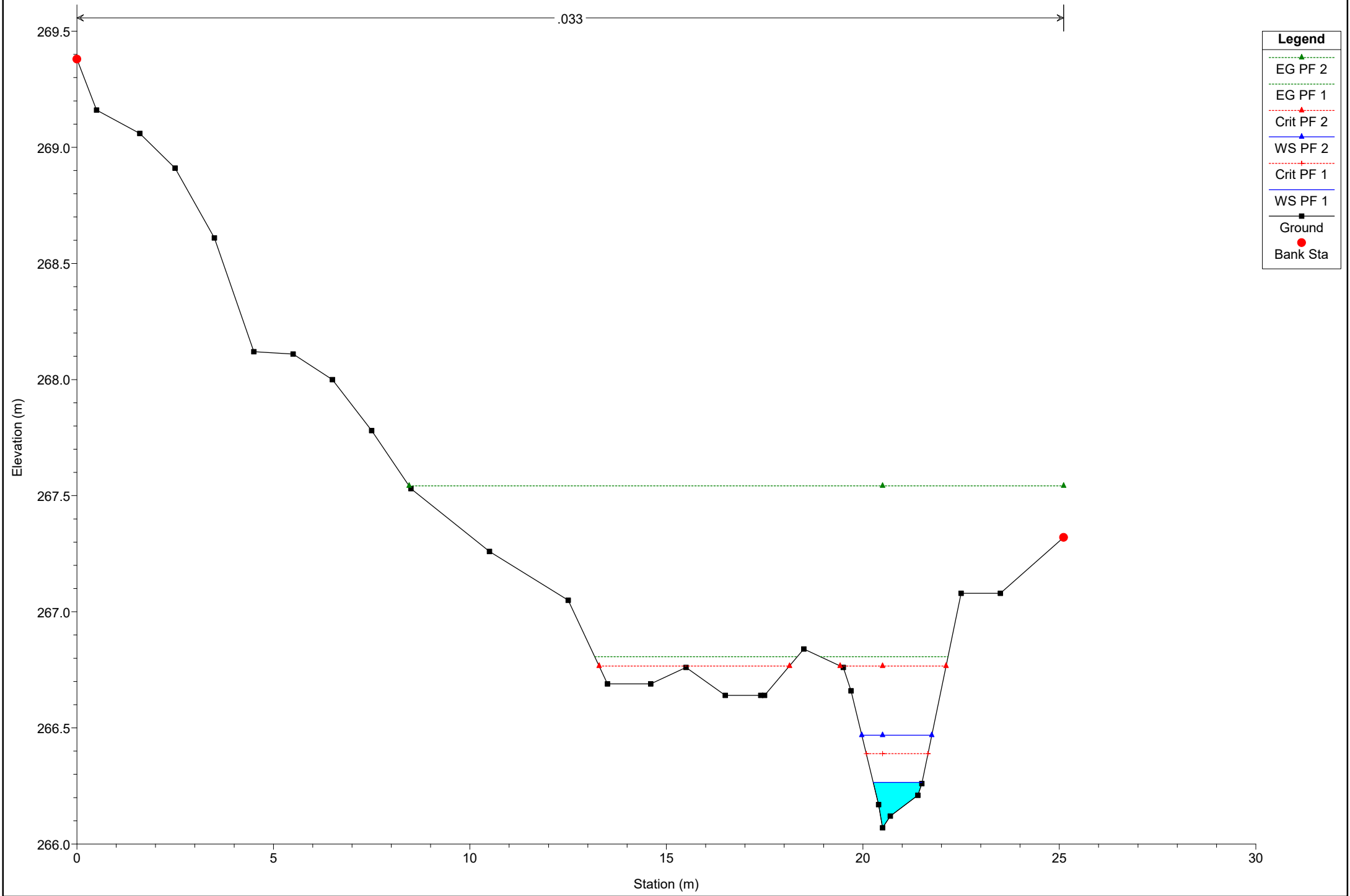
**Legend**

- EG PF 2 (green dashed line with triangle)
- Crit PF 2 (red dashed line with triangle)
- WS PF 2 (blue solid line with triangle)
- EG PF 1 (green dashed line with triangle)
- Crit PF 1 (red dashed line with triangle)
- WS PF 1 (blue solid line with triangle)
- Ground (black solid line with square)
- Bank Sta (red solid line with circle)

# Simulazione

River = River 13 Reach = Reach 13 RS = 956

.033



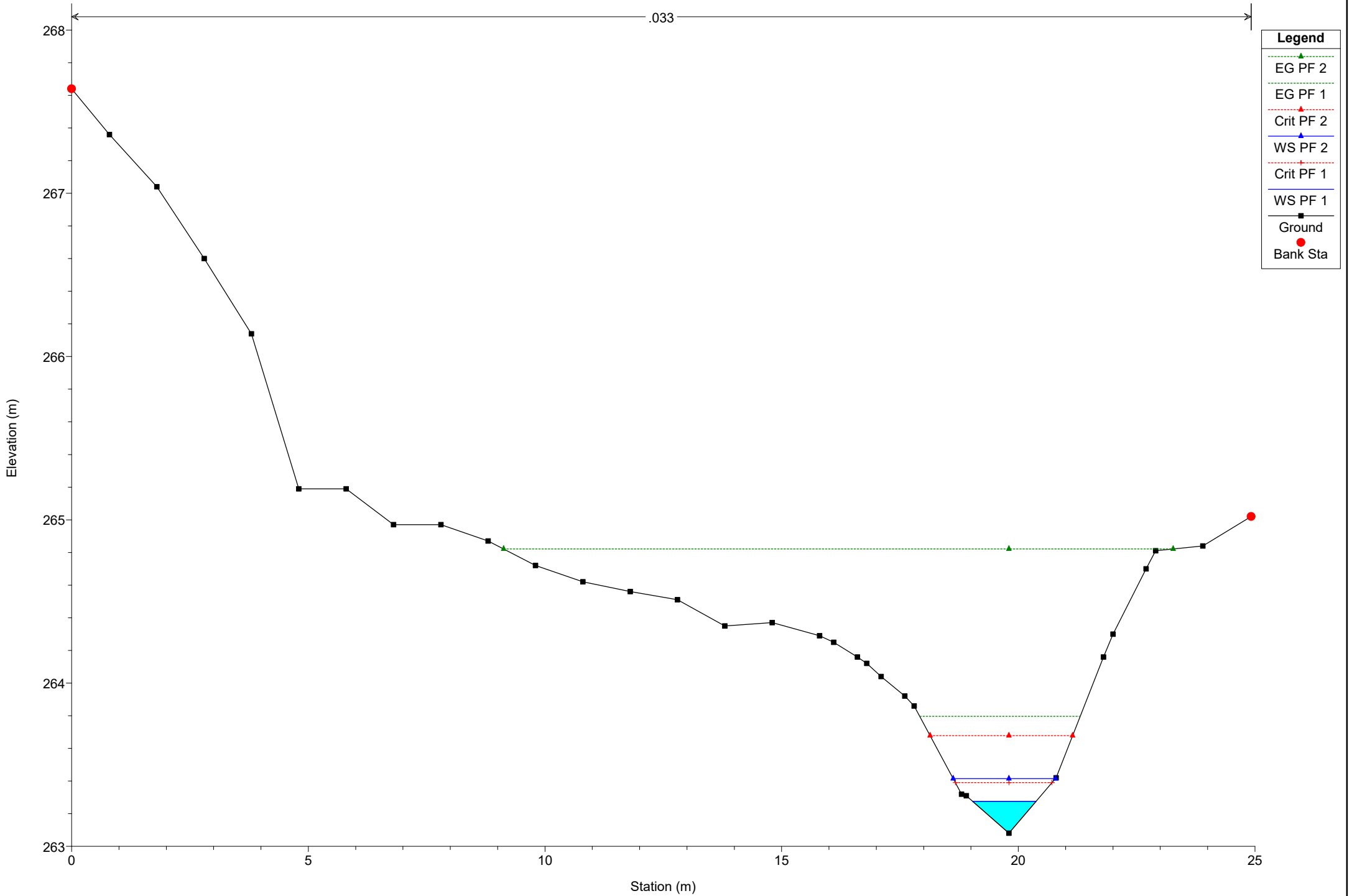
**Legend**

- EG PF 2 (Green dotted line with triangle)
- EG PF 1 (Green dotted line with triangle)
- Crit PF 2 (Red dashed line with triangle)
- WS PF 2 (Blue solid line with triangle)
- Crit PF 1 (Red dashed line with triangle)
- WS PF 1 (Blue solid line with triangle)
- Ground (Black solid line with square)
- Bank Sta (Red solid line with circle)

# Simulazione

River = River 13 Reach = Reach 13 RS = 944

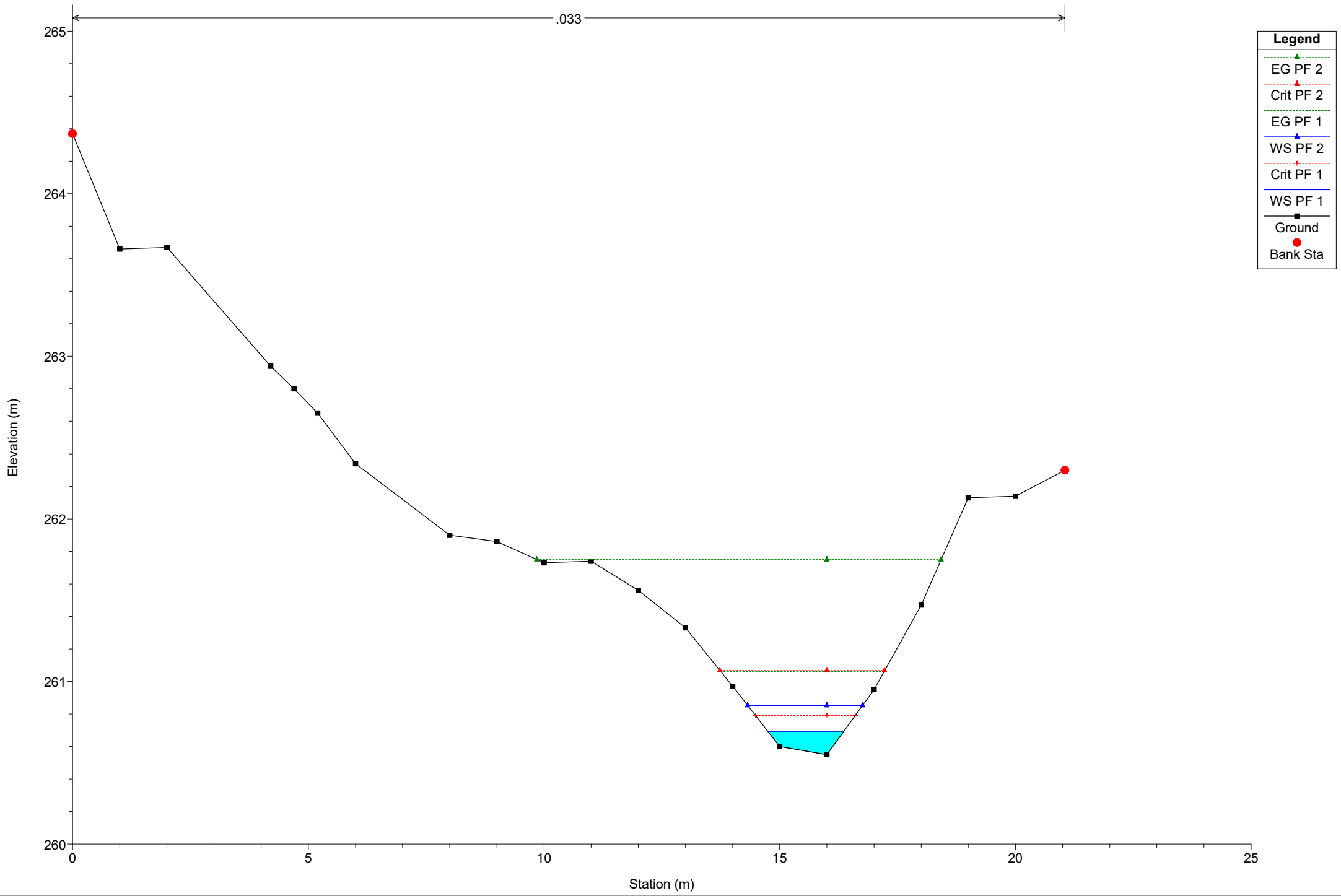
.033



# Simulazione

River = River 13 Reach = Reach 13 RS = 932

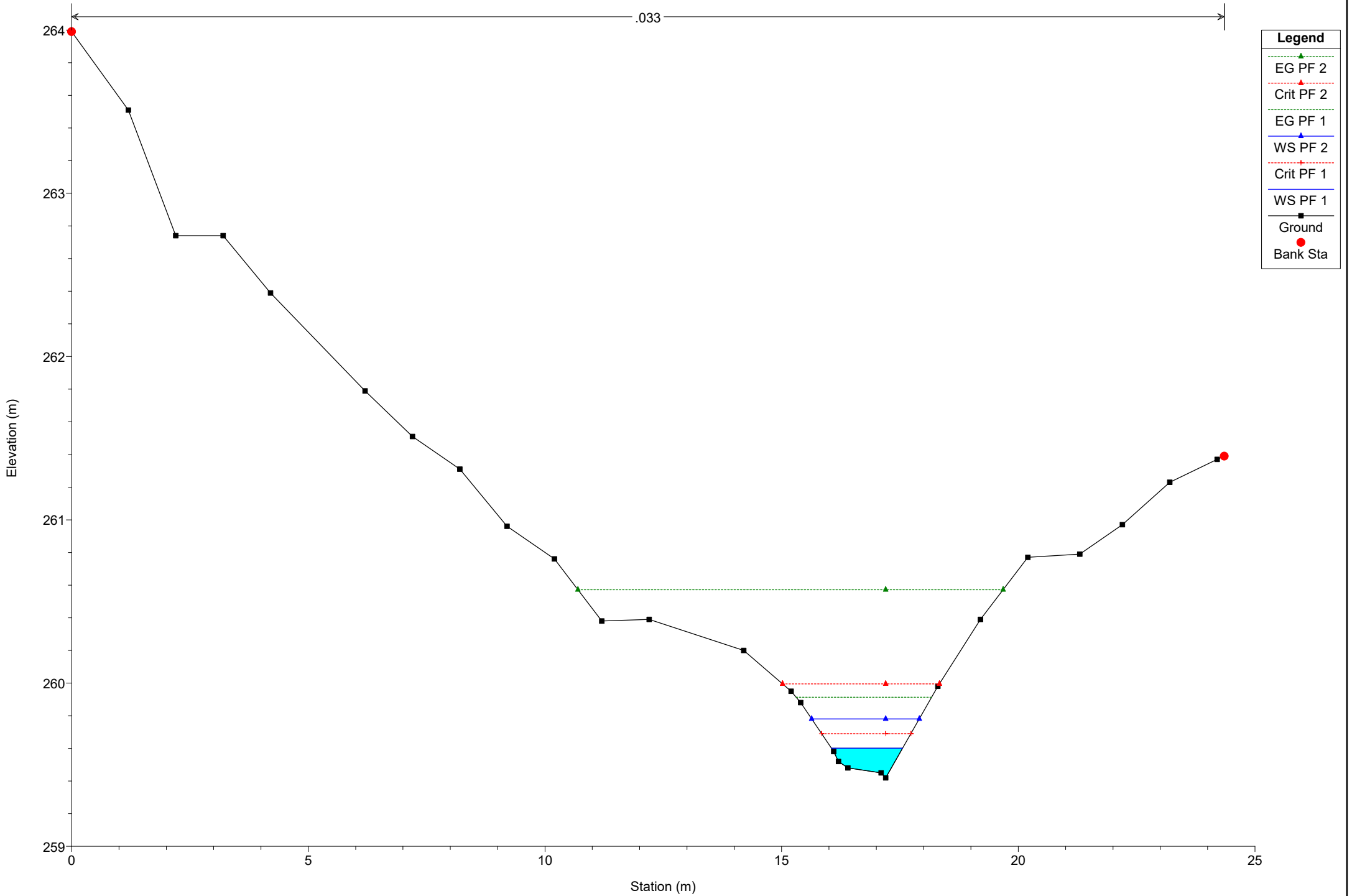
.033



# Simulazione

River = River 13 Reach = Reach 13 RS = 925

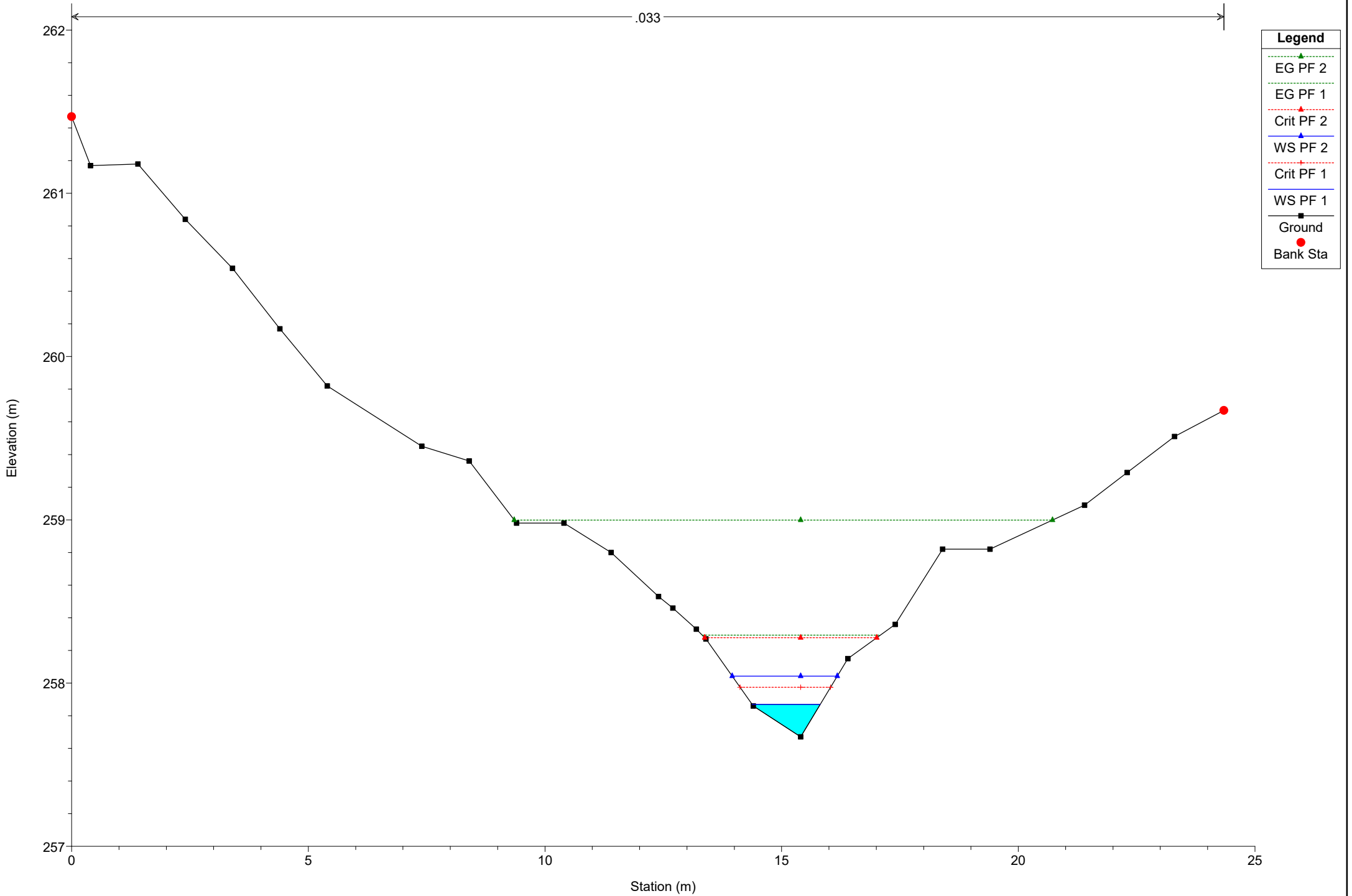
.033



# Simulazione

River = River 13 Reach = Reach 13 RS = 915

.033



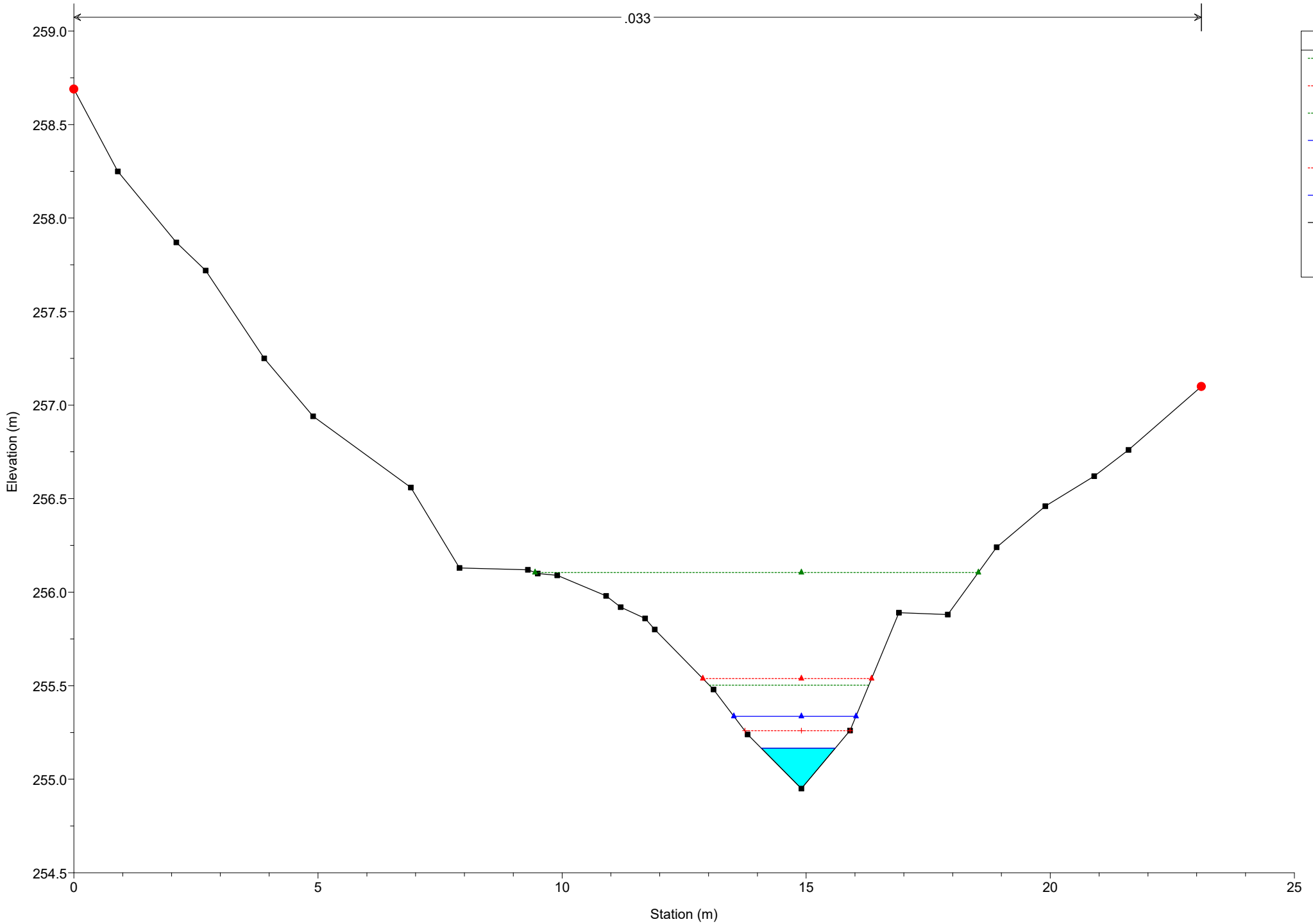
- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta



# Simulazione

River = River 13 Reach = Reach 13 RS = 897

.033



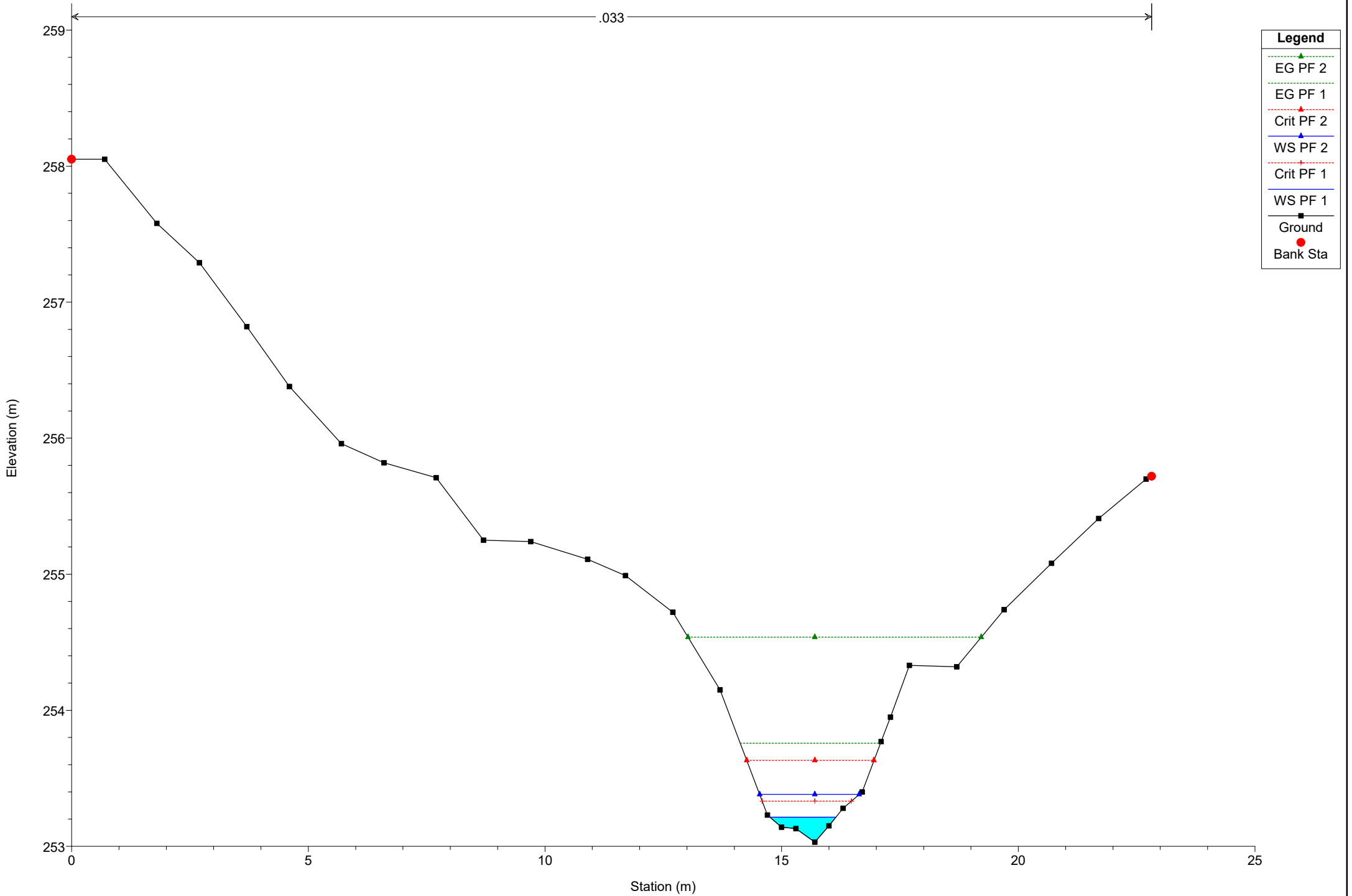
- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta



# Simulazione

River = River 13 Reach = Reach 13 RS = 888

.033

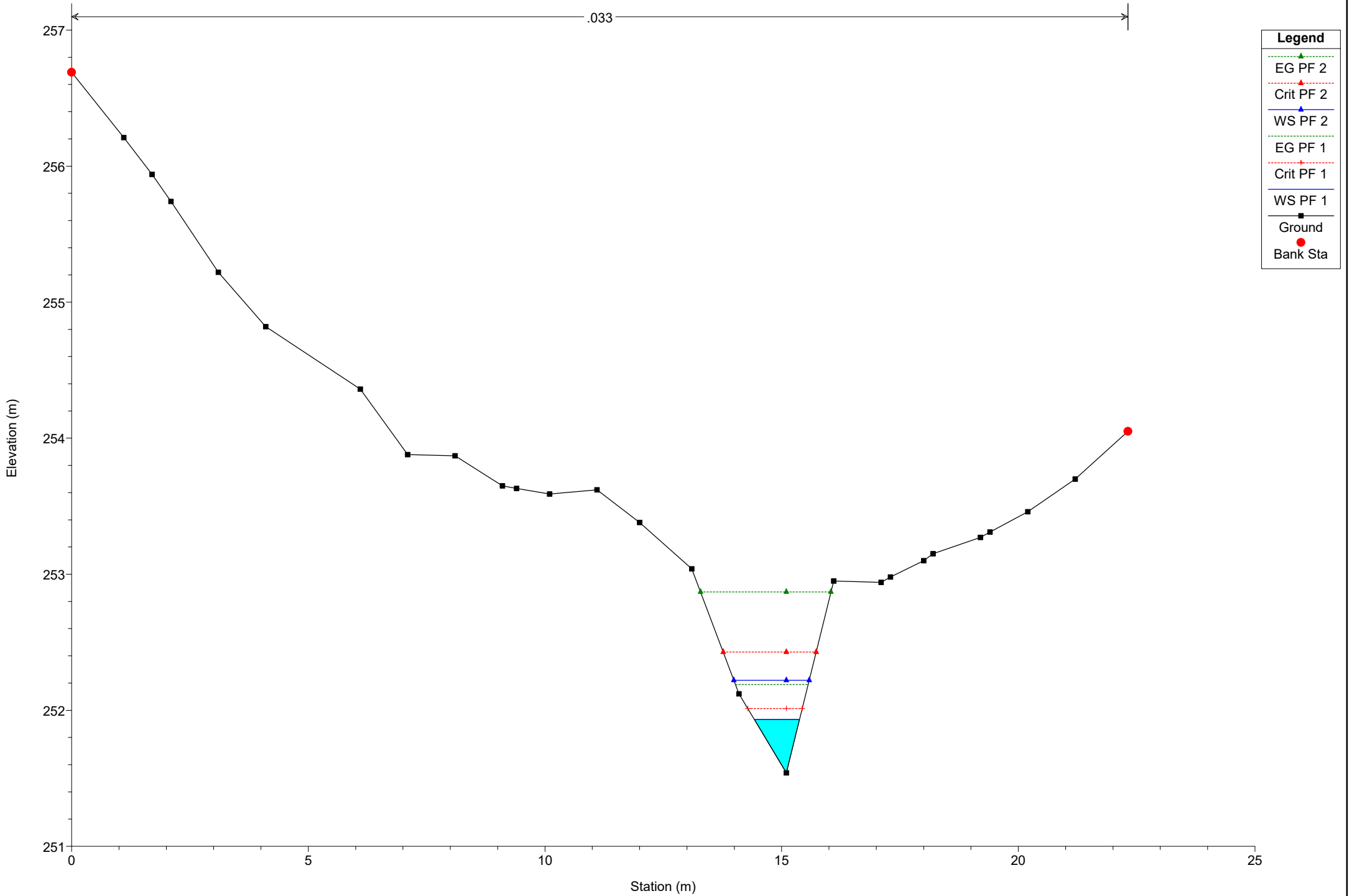


- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 13 Reach = Reach 13 RS = 876

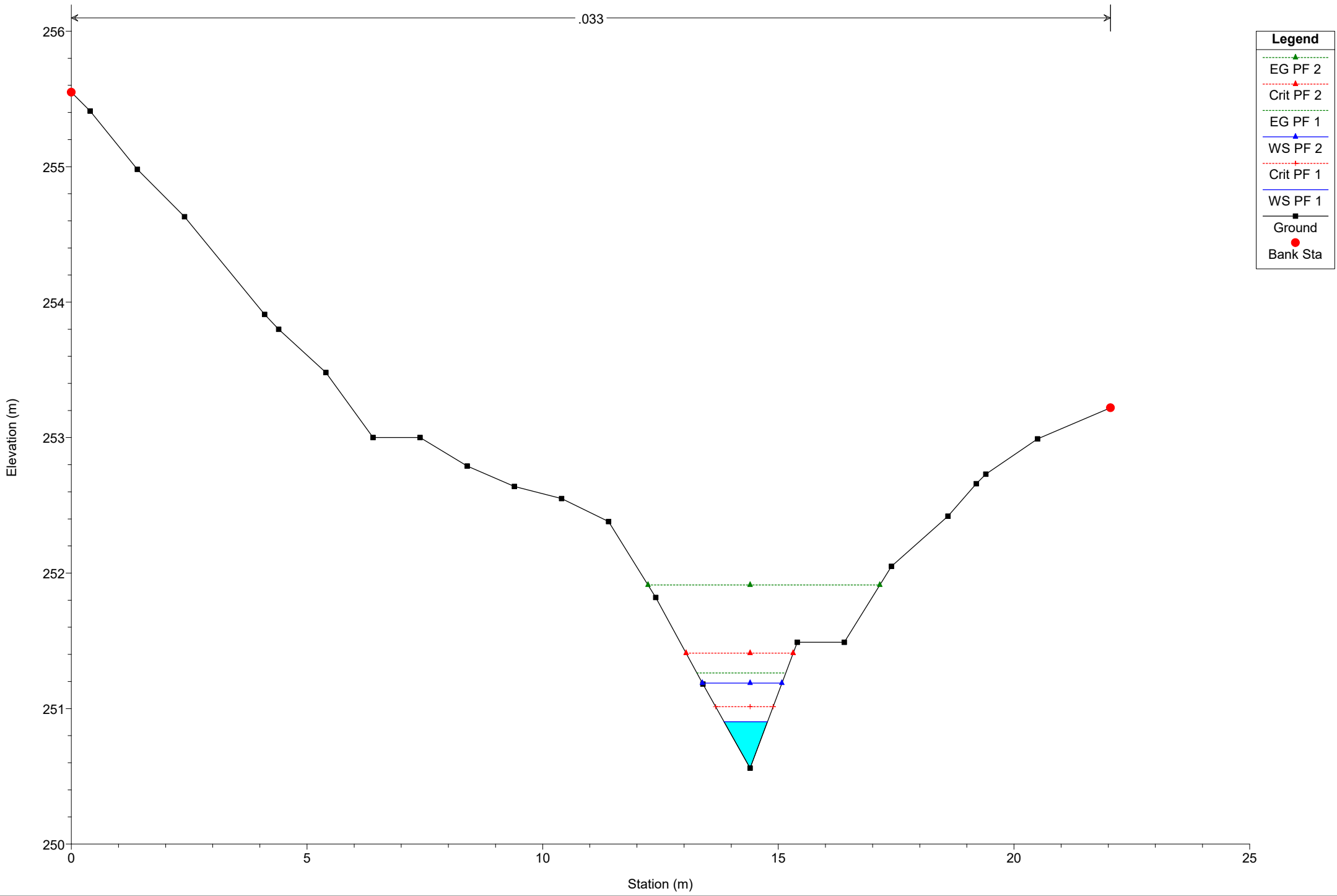
.033



# Simulazione

River = River 13 Reach = Reach 13 RS = 865

.033



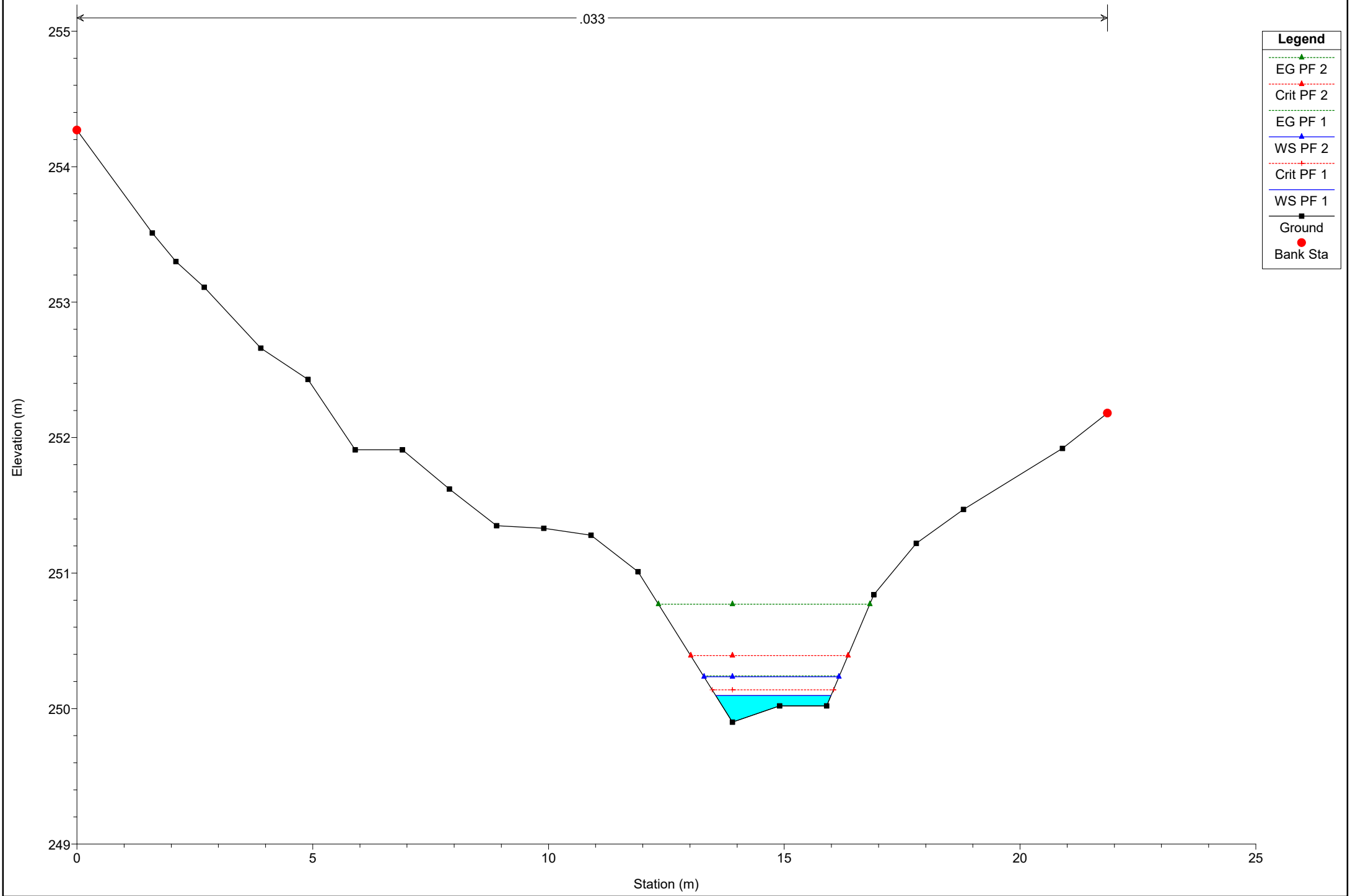
**Legend**

- EG PF 2 (Green dashed line with triangle)
- Crit PF 2 (Red dashed line with triangle)
- EG PF 1 (Green dotted line)
- WS PF 2 (Blue solid line with triangle)
- Crit PF 1 (Red dashed line with cross)
- WS PF 1 (Blue solid line)
- Ground (Black solid line with square)
- Bank Sta (Red solid circle)

# Simulazione

River = River 13 Reach = Reach 13 RS = 854

.033



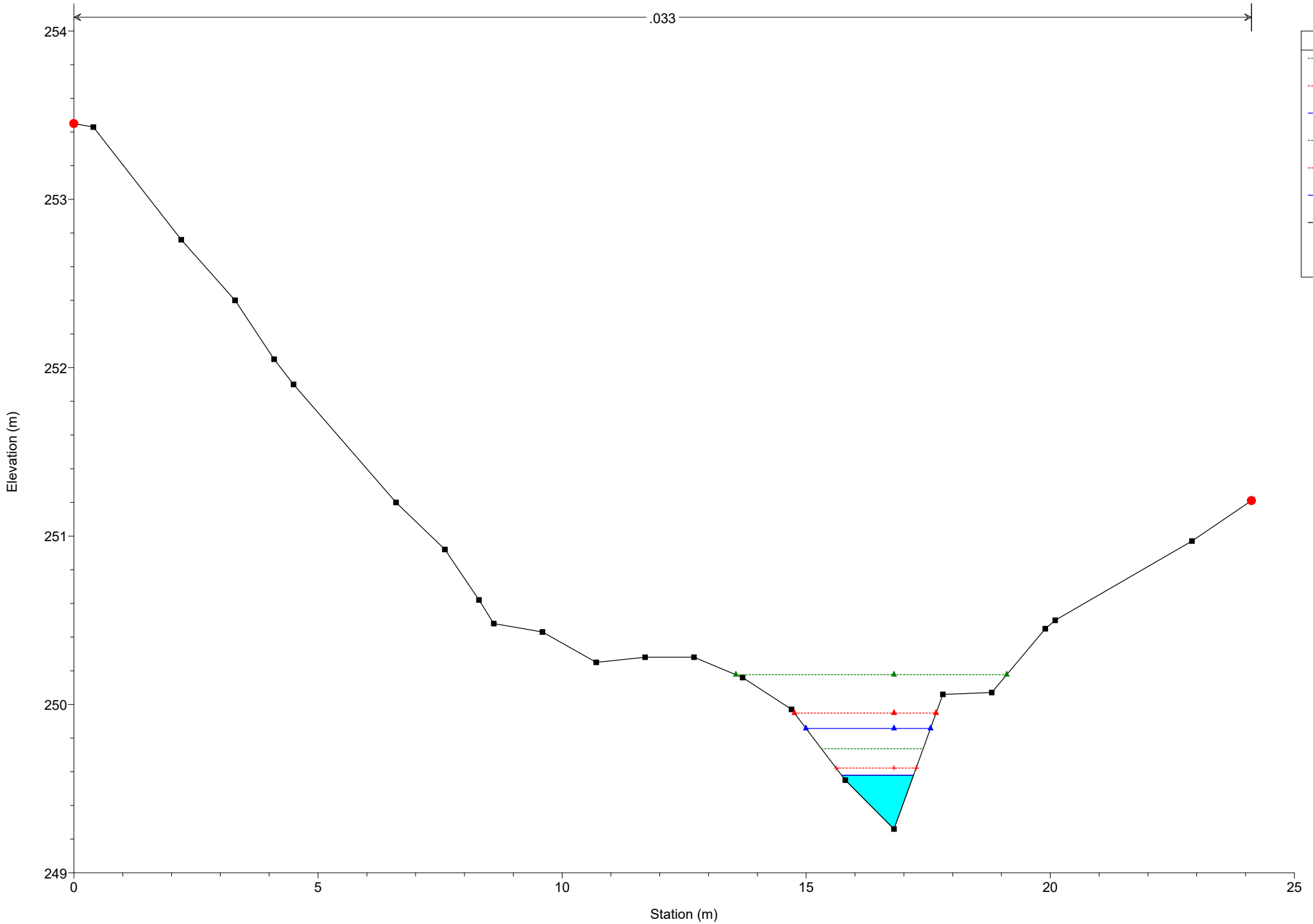
## Legend

- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 13 Reach = Reach 13 RS = 845

.033

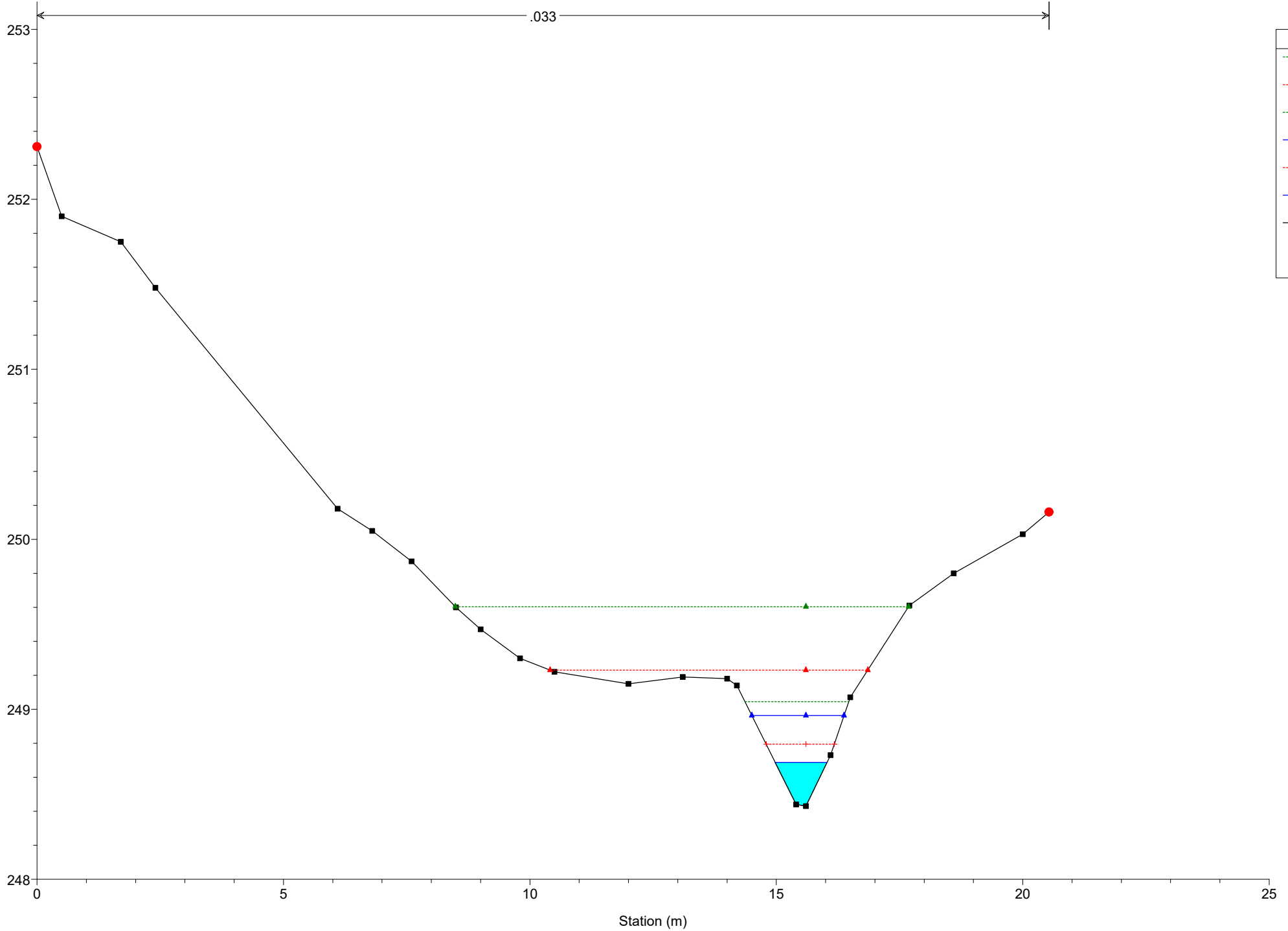


## Legend

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 13 Reach = Reach 13 RS = 835



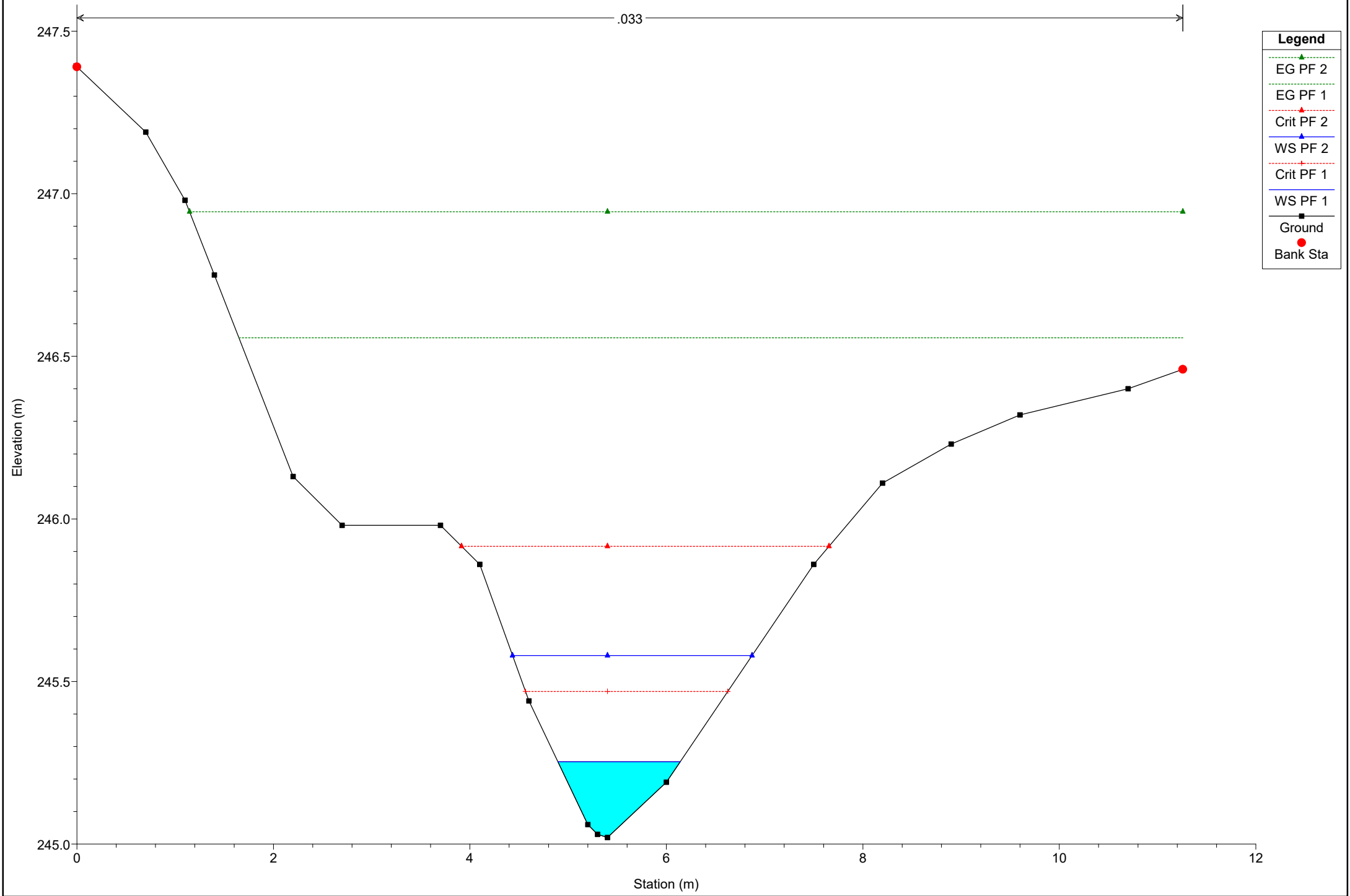
## Legend

- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 13 Reach = Reach 13-Lower RS = 815

.033



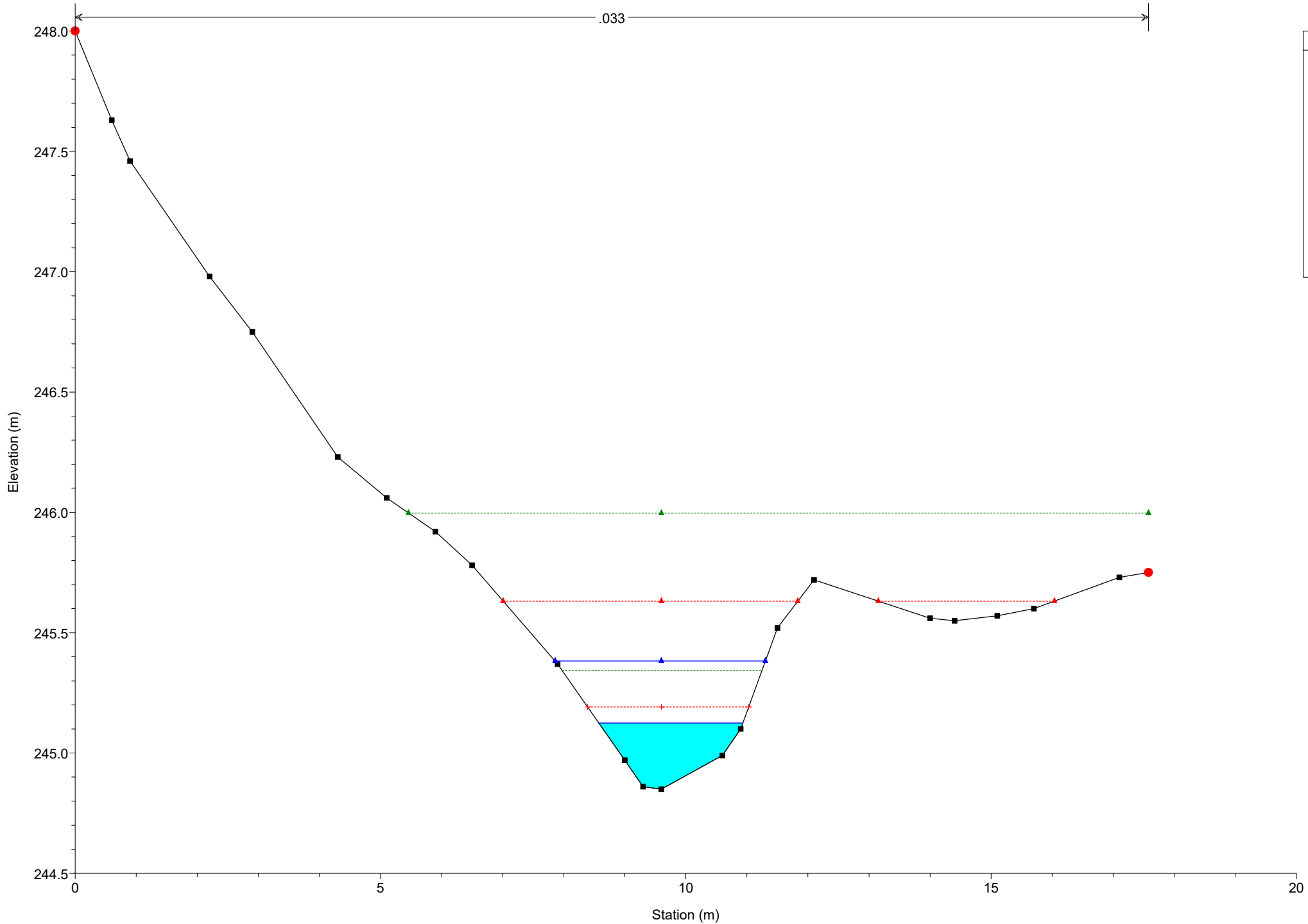
**Legend**

- EG PF 2 (dotted green line with triangle marker)
- EG PF 1 (dotted green line with triangle marker)
- Crit PF 2 (dotted red line with triangle marker)
- WS PF 2 (solid blue line with triangle marker)
- Crit PF 1 (dotted red line with triangle marker)
- WS PF 1 (solid blue line with triangle marker)
- Ground (solid black line with square marker)
- Bank Sta (solid red line with circle marker)

# Simulazione

River = River 13 Reach = Reach 13-Lower RS = 807

.033



**Legend**

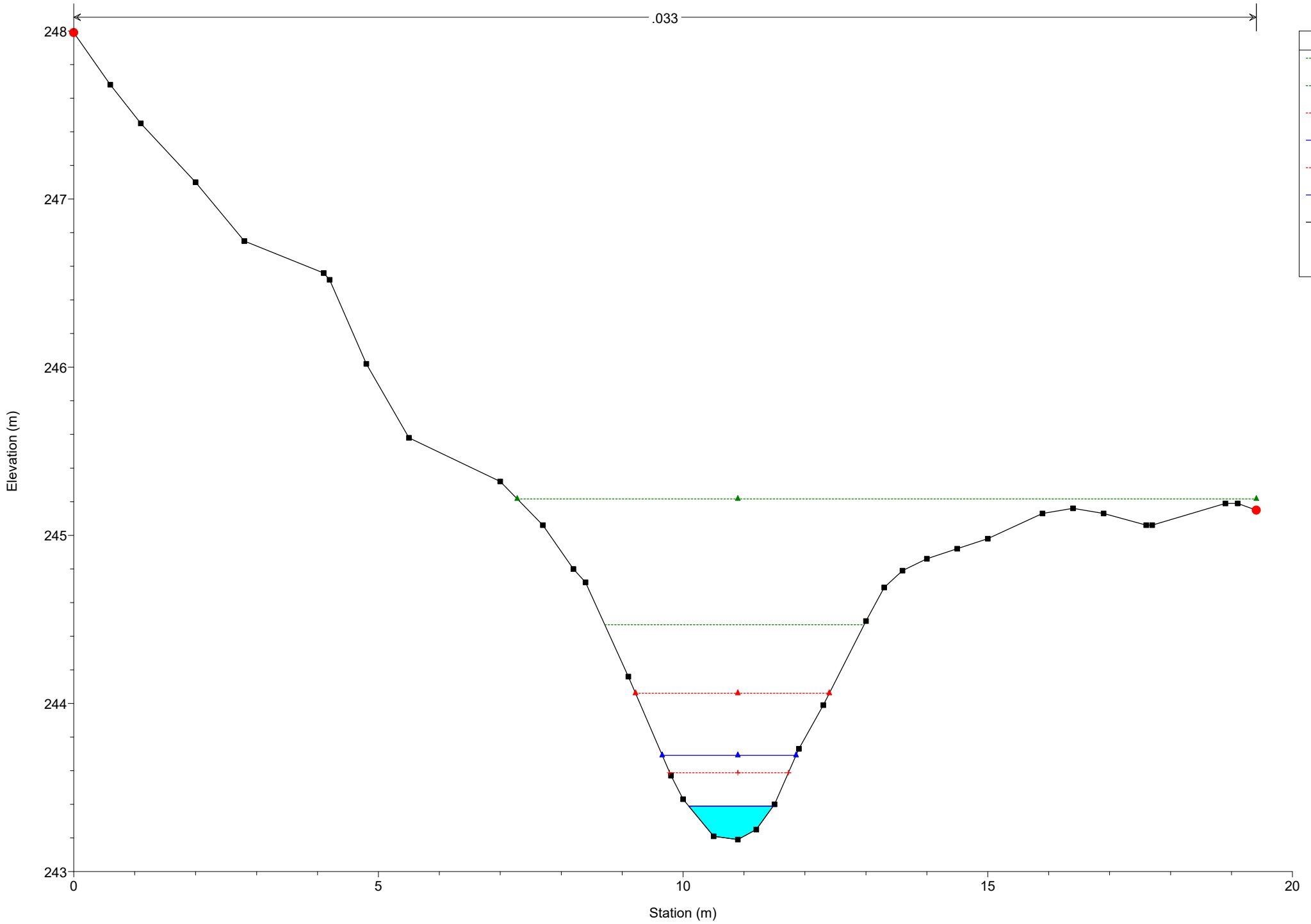
- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta



# Simulazione

River = River 13 Reach = Reach 13-Lower RS = 800

.033



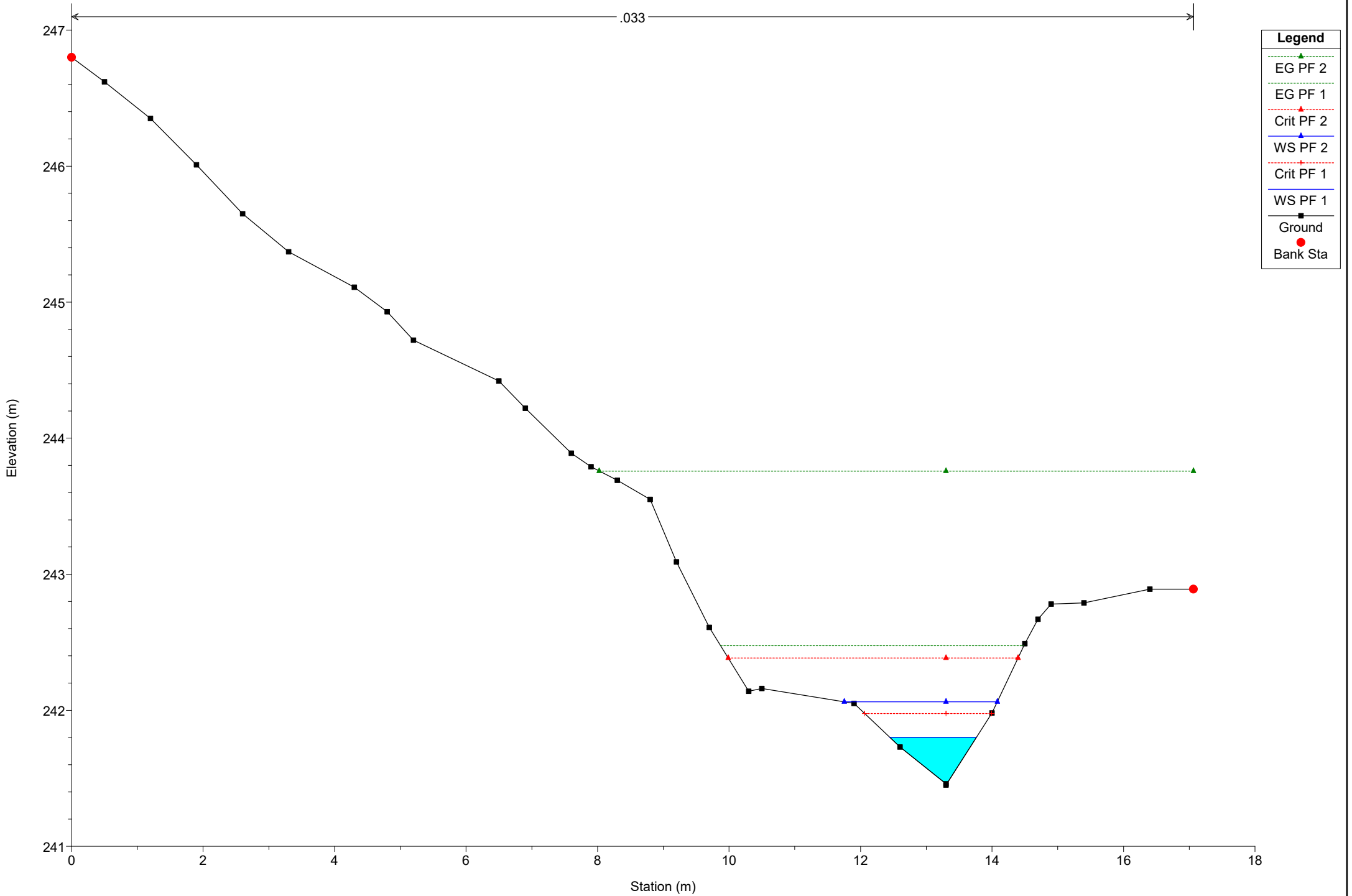
**Legend**

- EG PF 2 (green dotted line with triangle)
- EG PF 1 (green dotted line with triangle)
- Crit PF 2 (red dotted line with triangle)
- WS PF 2 (blue solid line with triangle)
- Crit PF 1 (red dotted line with triangle)
- WS PF 1 (blue solid line with triangle)
- Ground (black solid line with square)
- Bank Sta (red solid circle)

# Simulazione

River = River 13 Reach = Reach 13-Lower RS = 792

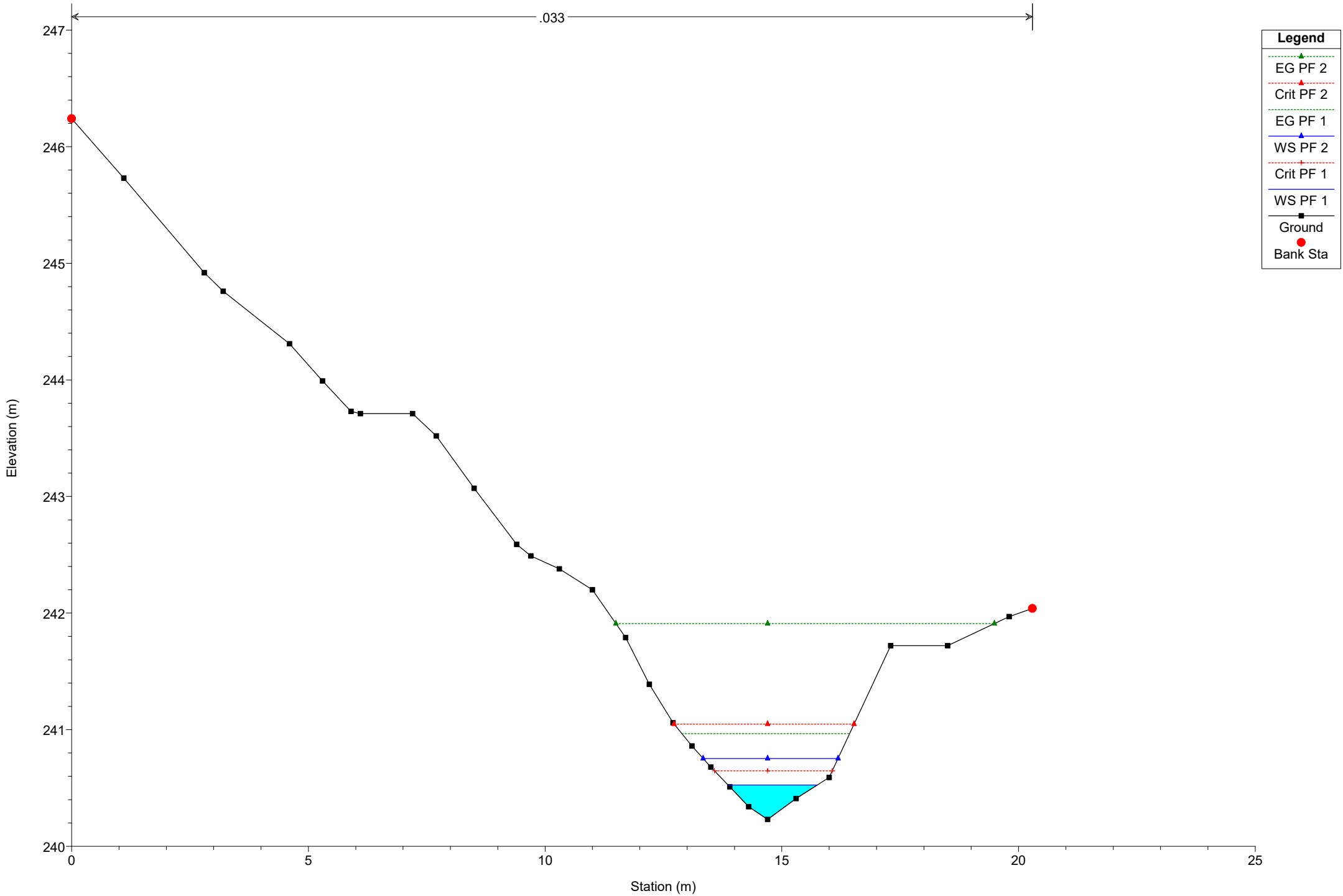
.033



# Simulazione

River = River 13 Reach = Reach 13-Lower RS = 782

.033

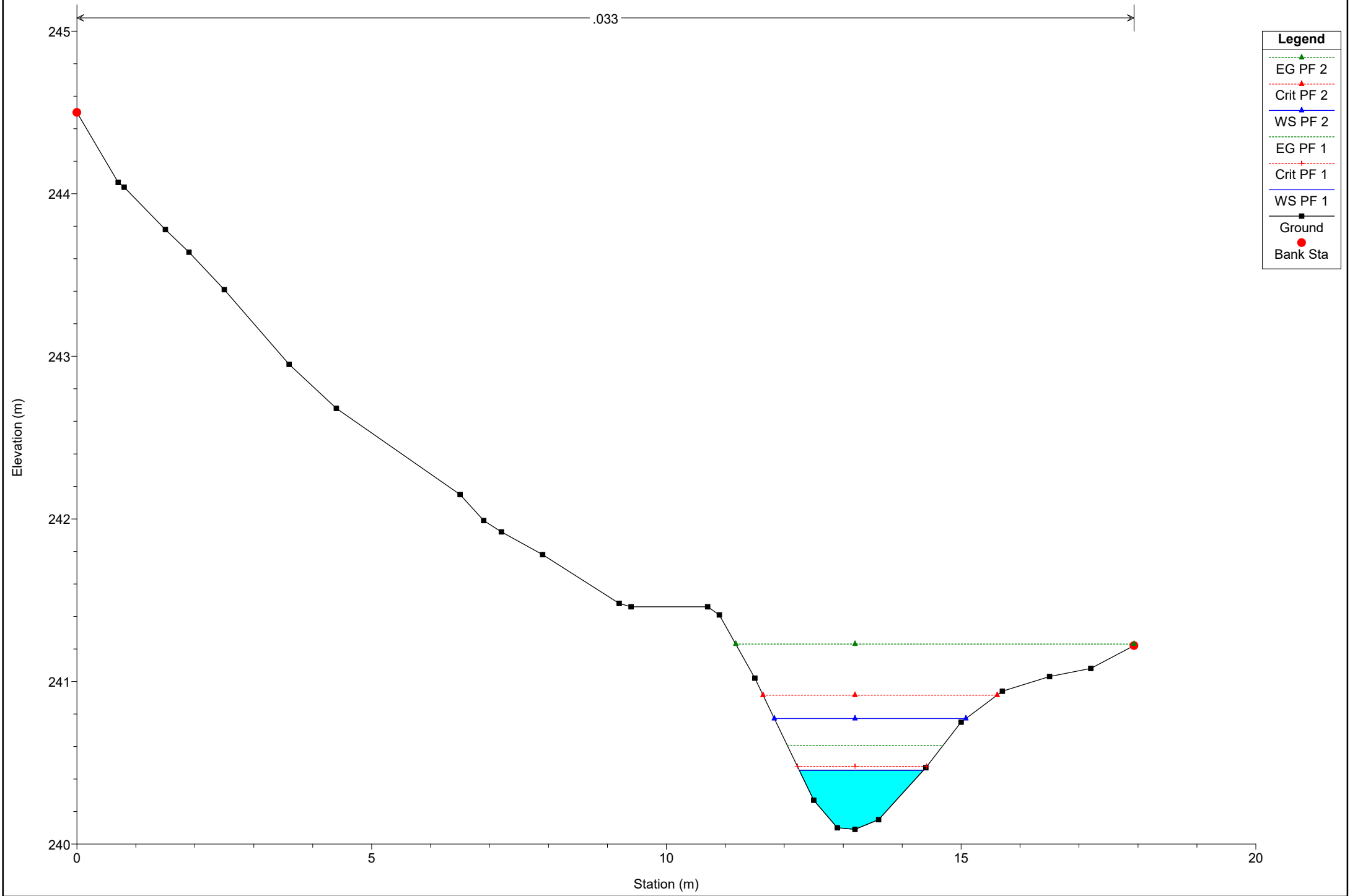


- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 13 Reach = Reach 13-Lower RS = 775

.033



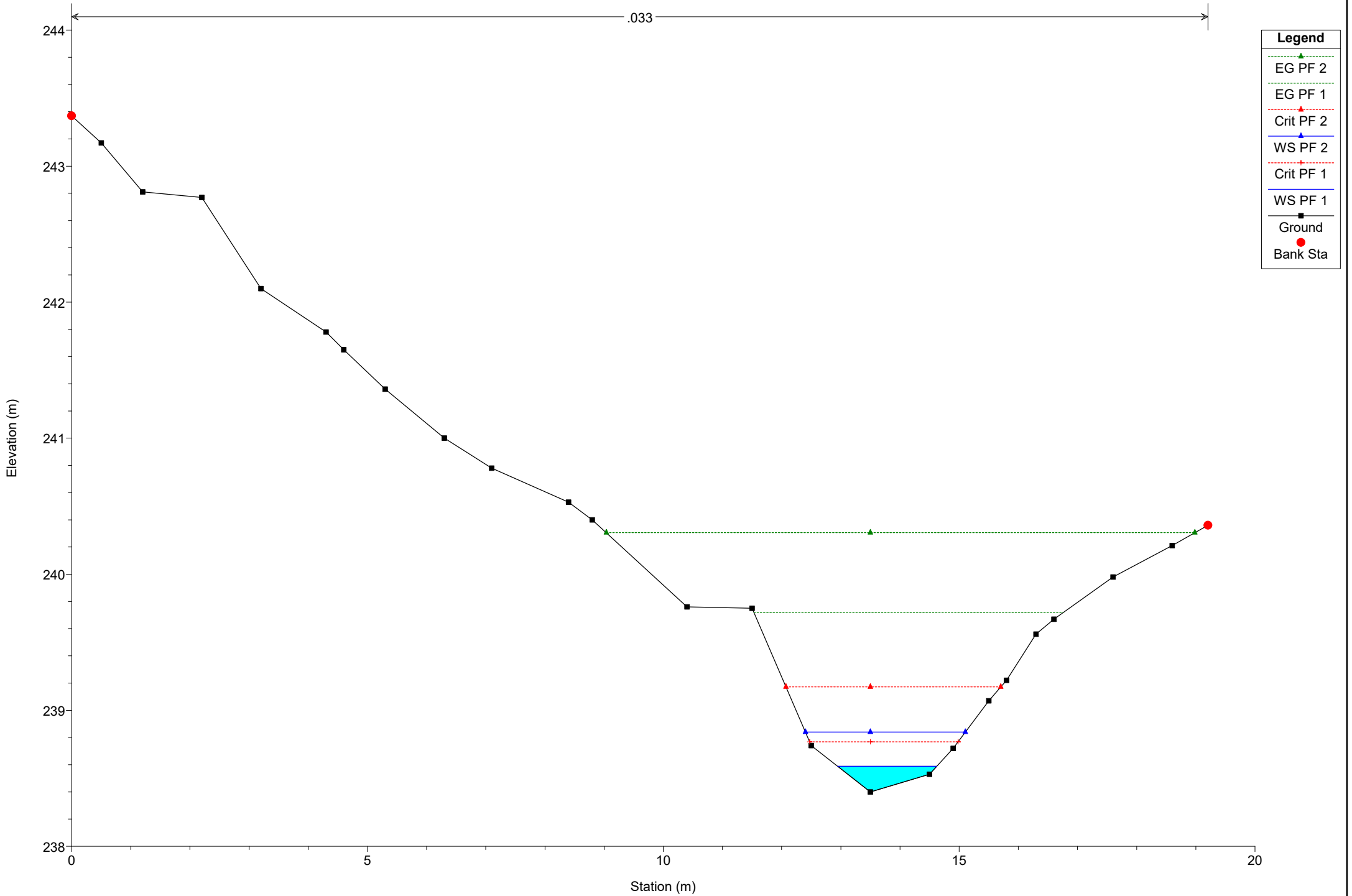
**Legend**

- EG PF 2 (green dashed line with triangle marker)
- Crit PF 2 (red dashed line with triangle marker)
- WS PF 2 (blue solid line with triangle marker)
- EG PF 1 (green dashed line with triangle marker)
- Crit PF 1 (red dashed line with triangle marker)
- WS PF 1 (blue solid line with triangle marker)
- Ground (black solid line with square marker)
- Bank Sta (red solid line with circle marker)

# Simulazione

River = River 13 Reach = Reach 13-Lower RS = 763

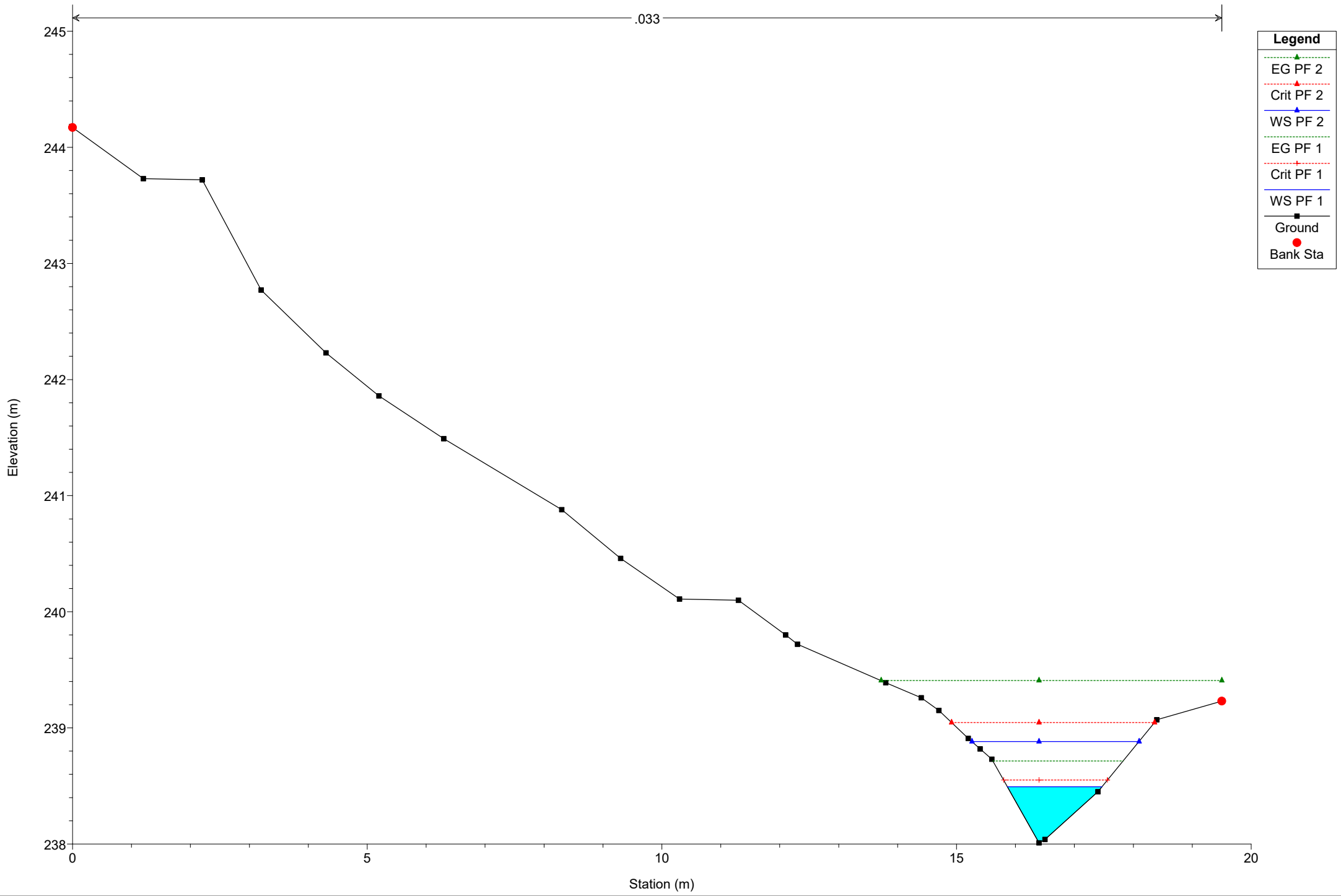
.033



# Simulazione

River = River 13 Reach = Reach 13-Lower RS = 755

.033



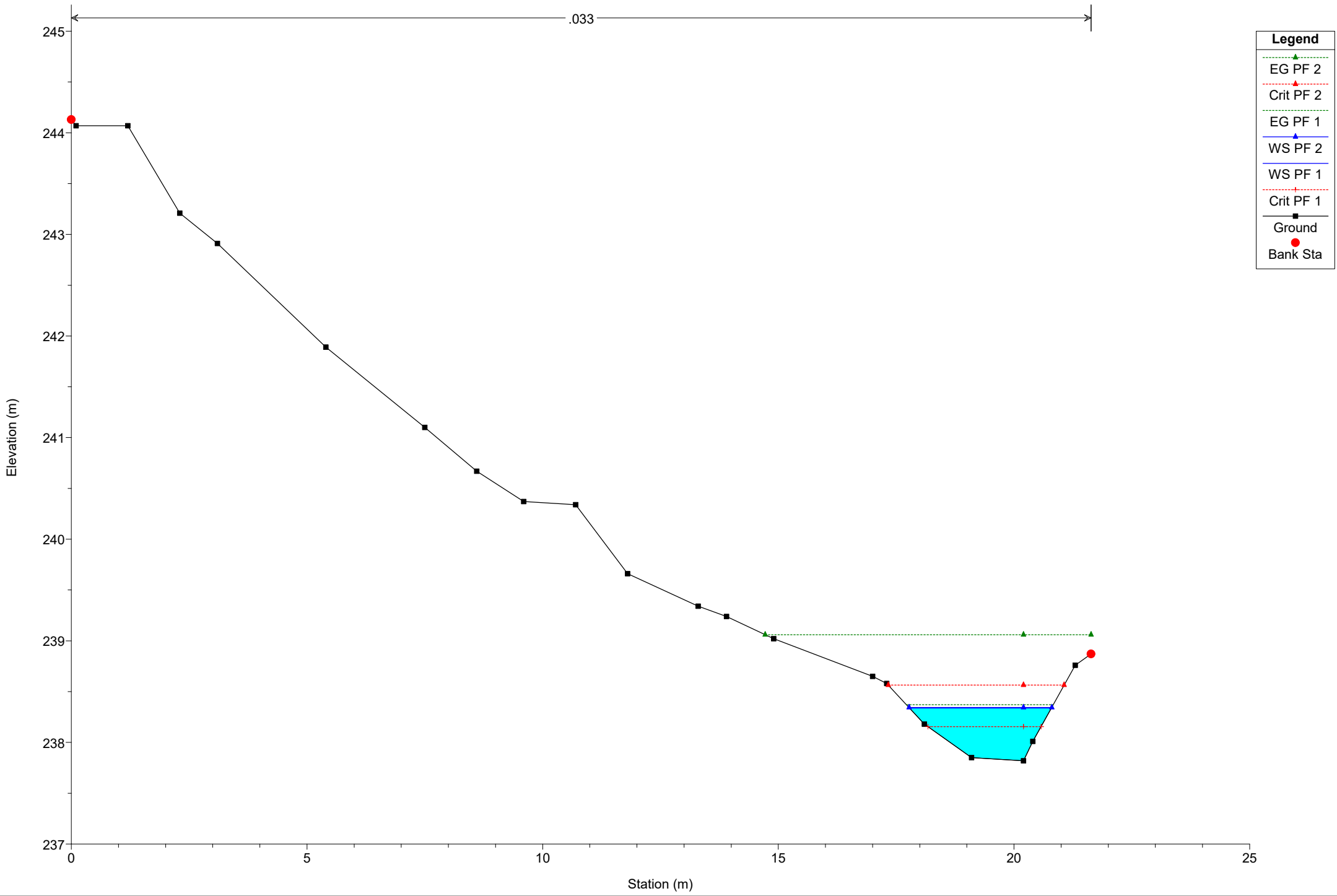
## Legend

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 13 Reach = Reach 13-Lower RS = 749

.033



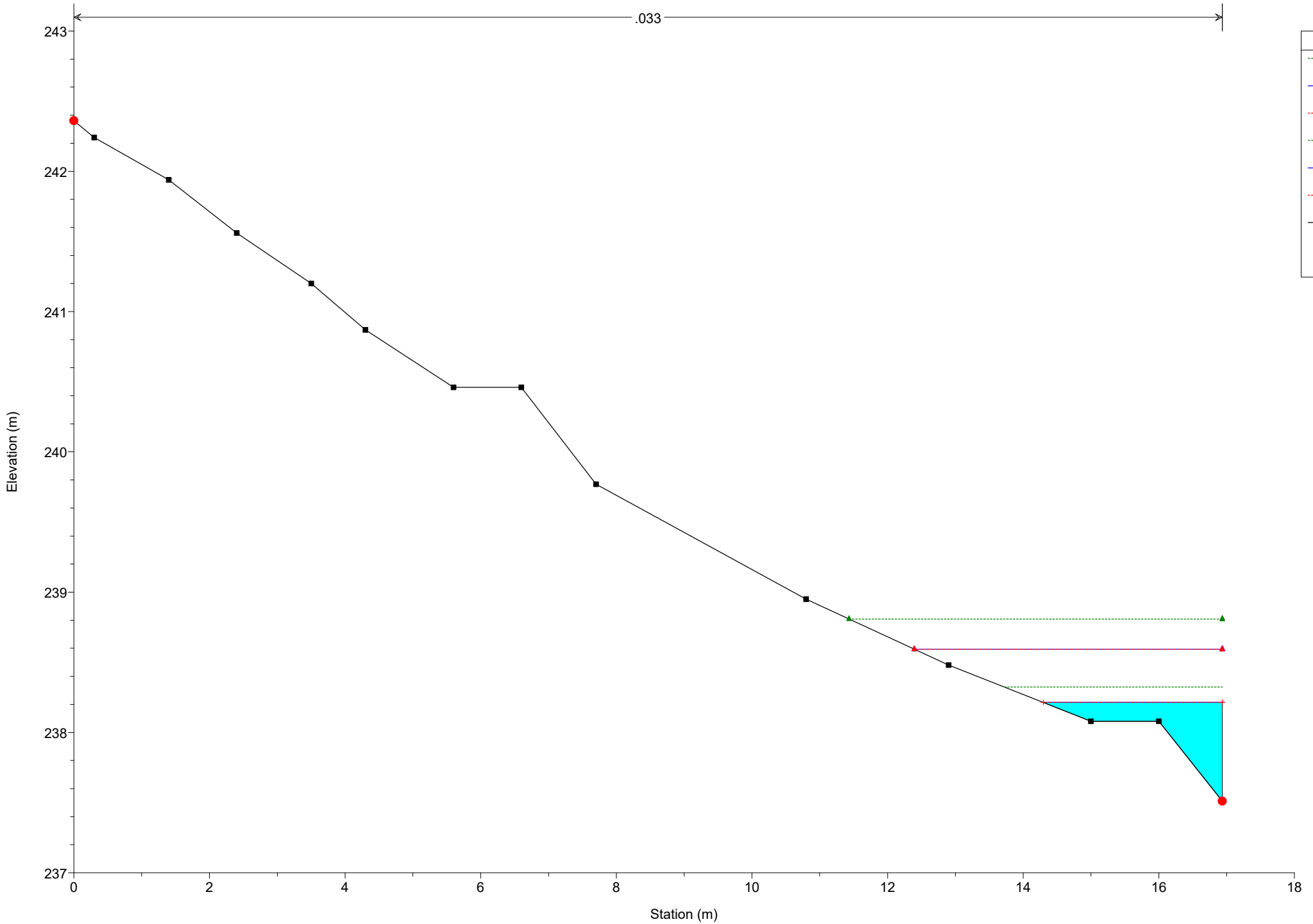
**Legend**

- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- WS PF 1
- Crit PF 1
- Ground
- Bank Sta

# Simulazione

River = River 13 Reach = Reach 13-Lower RS = 743

.033



## Legend

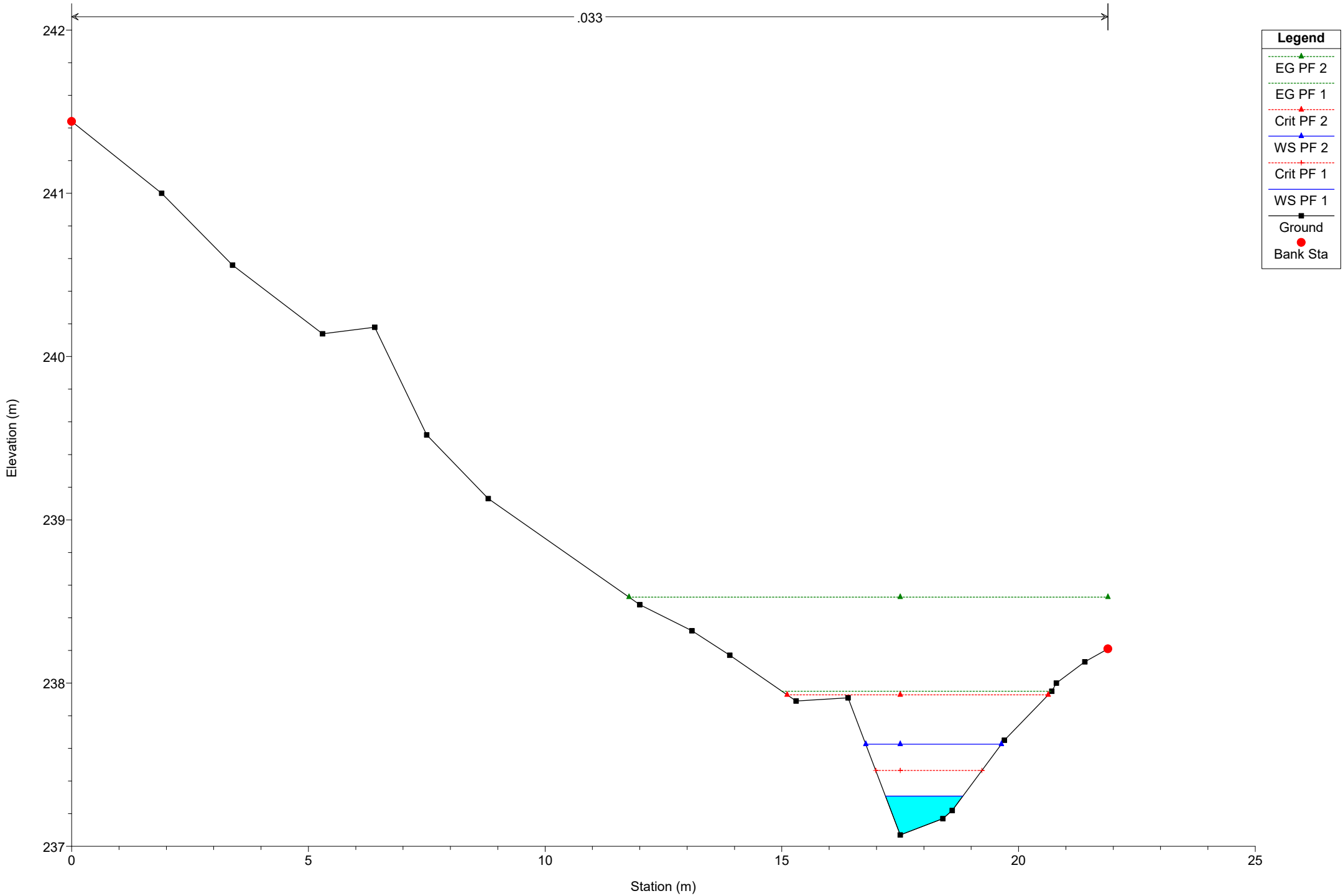
- EG PF 2
- WS PF 2
- Crit PF 2
- EG PF 1
- WS PF 1
- Crit PF 1
- Ground
- Bank Sta



# Simulazione

River = River 13 Reach = Reach 13-Lower RS = 737

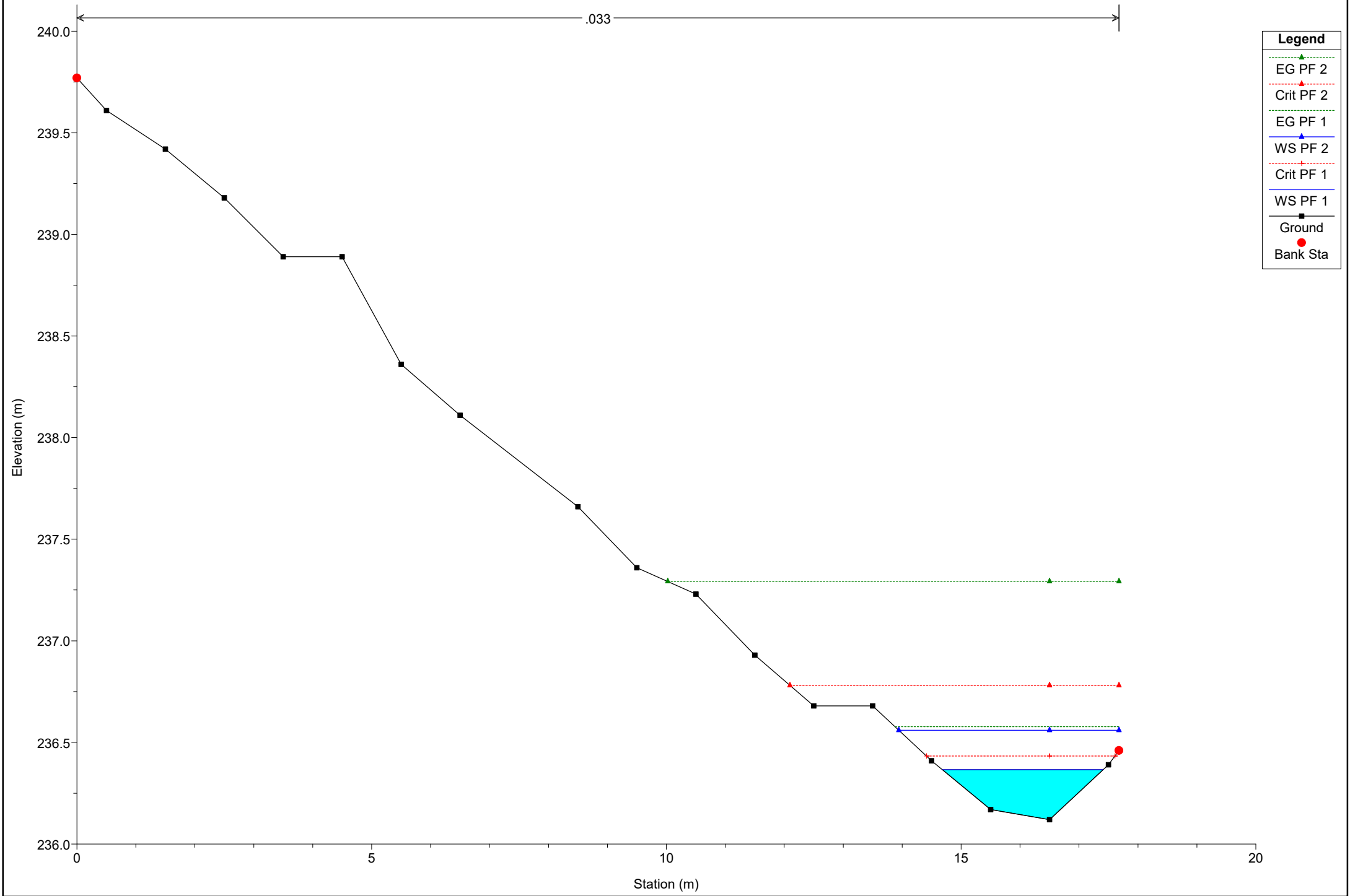
.033



# Simulazione

River = River 13 Reach = Reach 13-Lower RS = 724

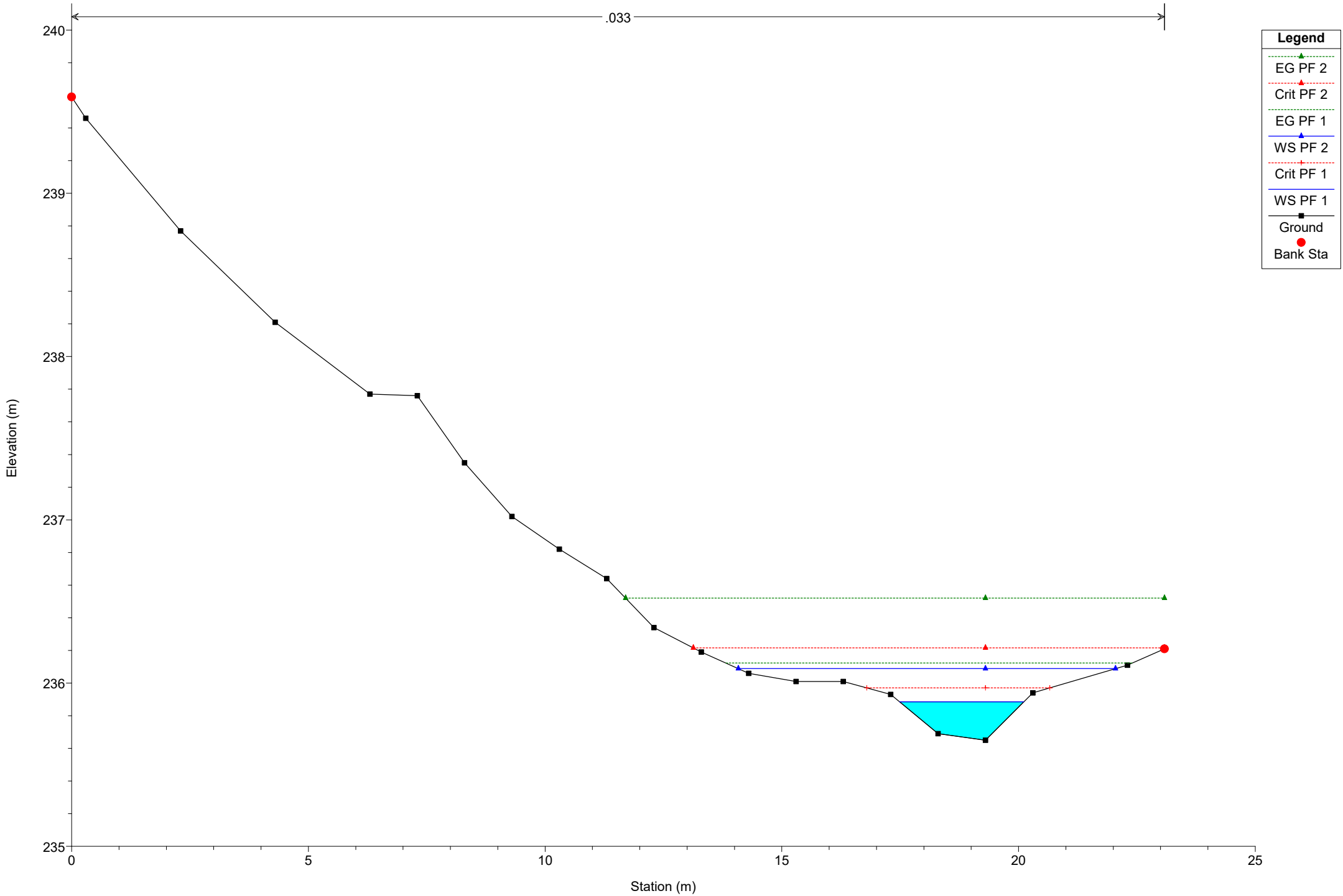
.033



# Simulazione

River = River 13 Reach = Reach 13-Lower RS = 717

.033



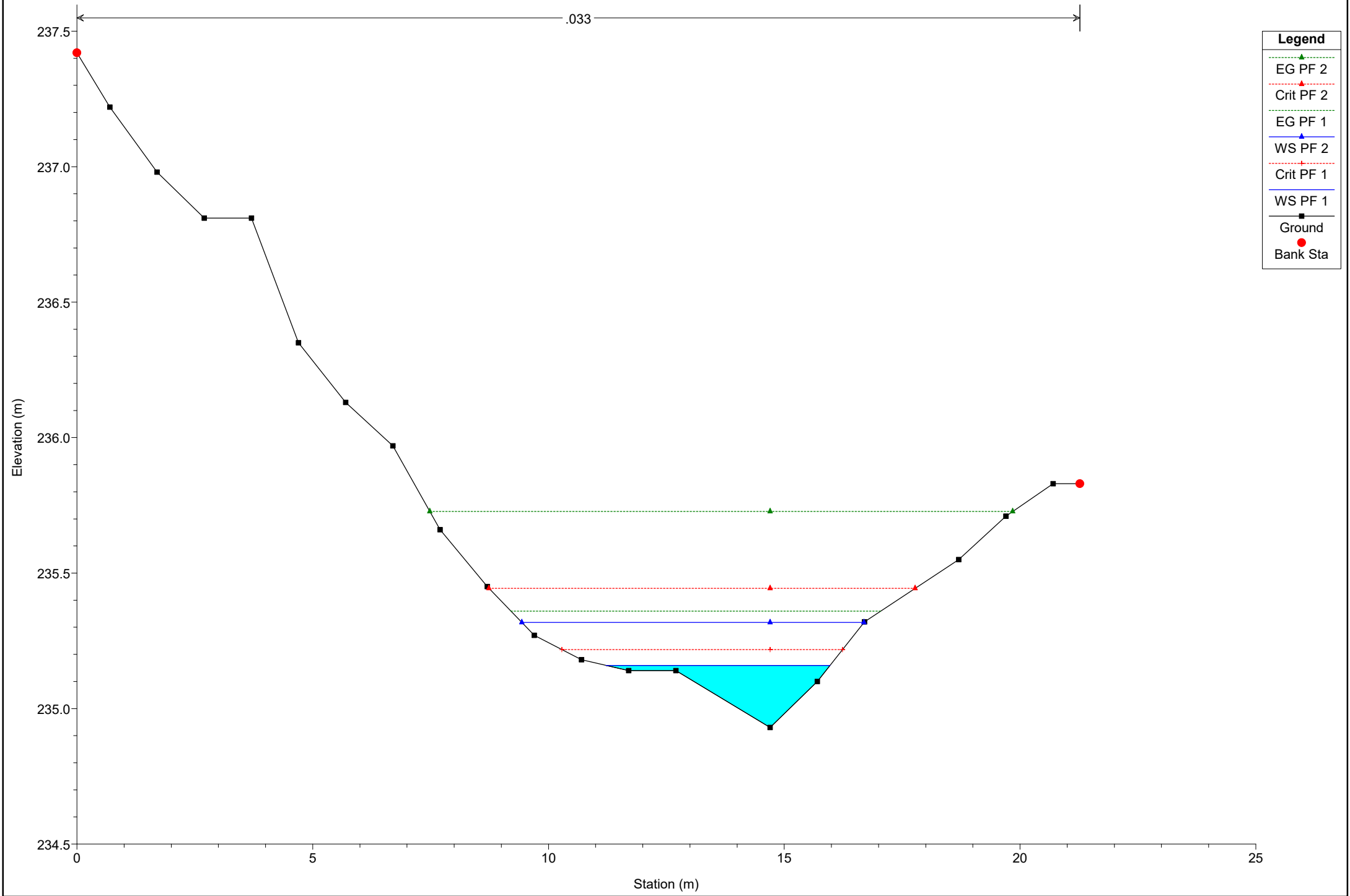
**Legend**

- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 13 Reach = Reach 13-Lower RS = 708

.033



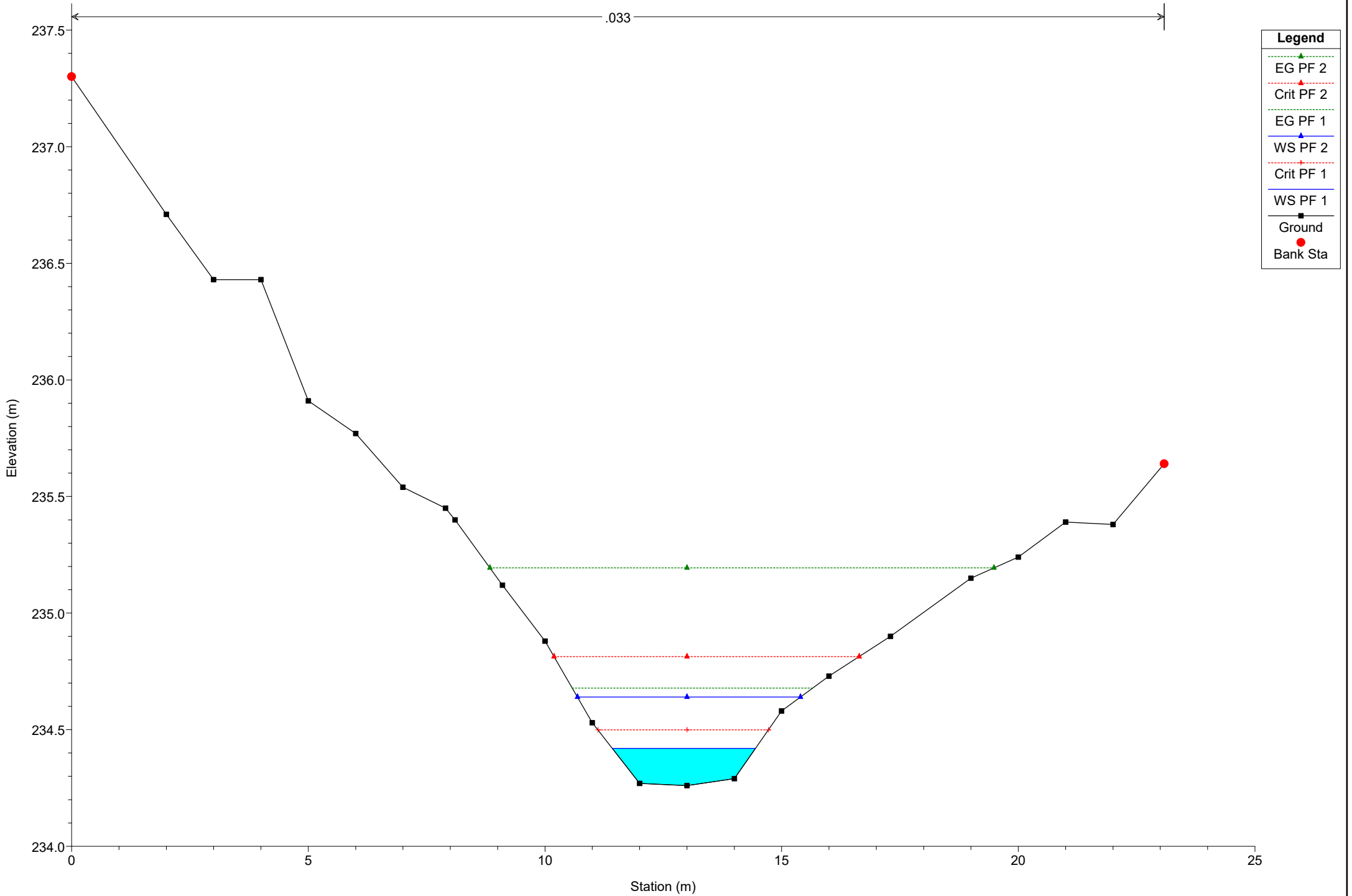
**Legend**

- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 13 Reach = Reach 13-Lower RS = 701

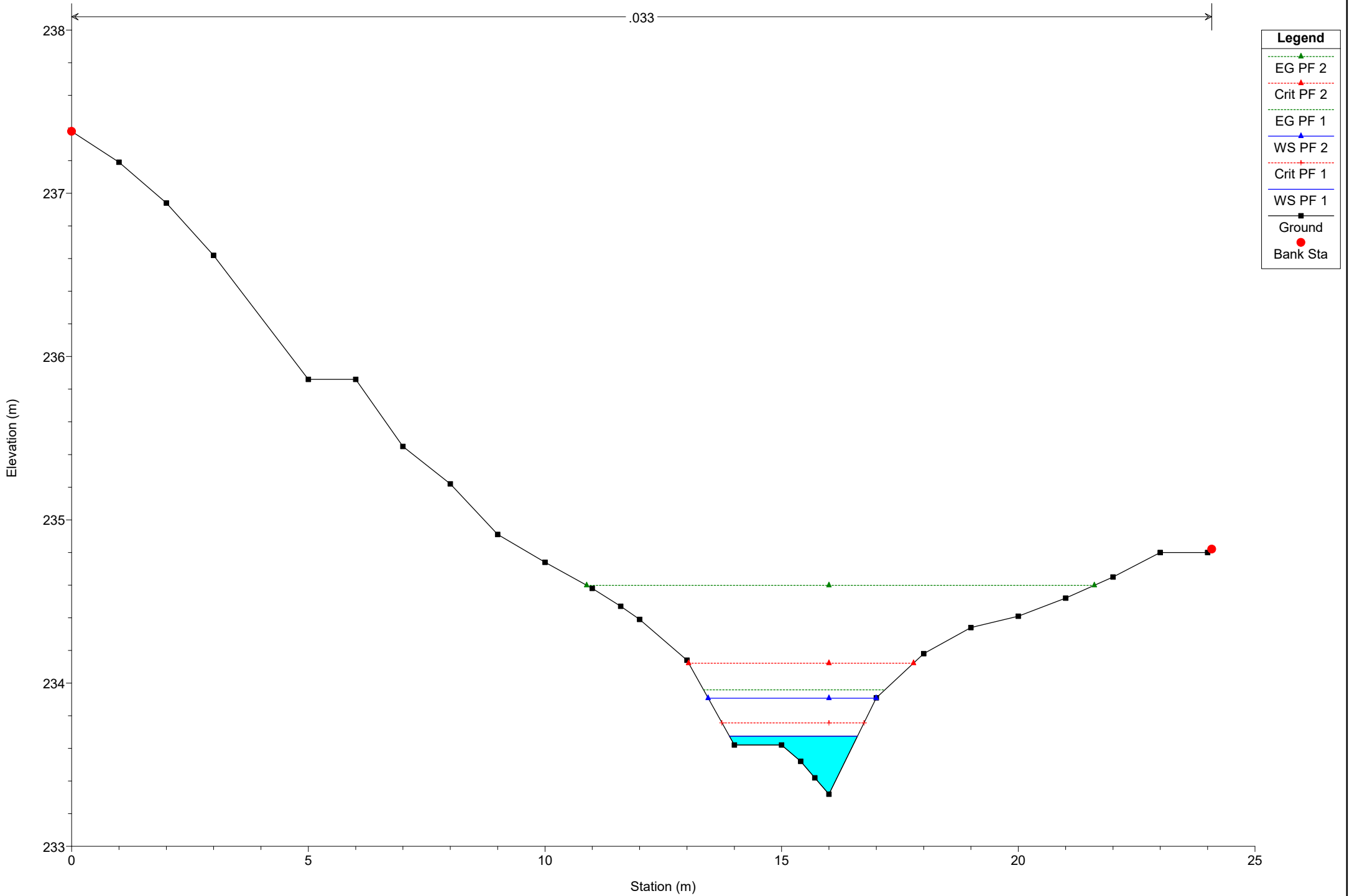
.033



# Simulazione

River = River 13 Reach = Reach 13-Lower RS = 693

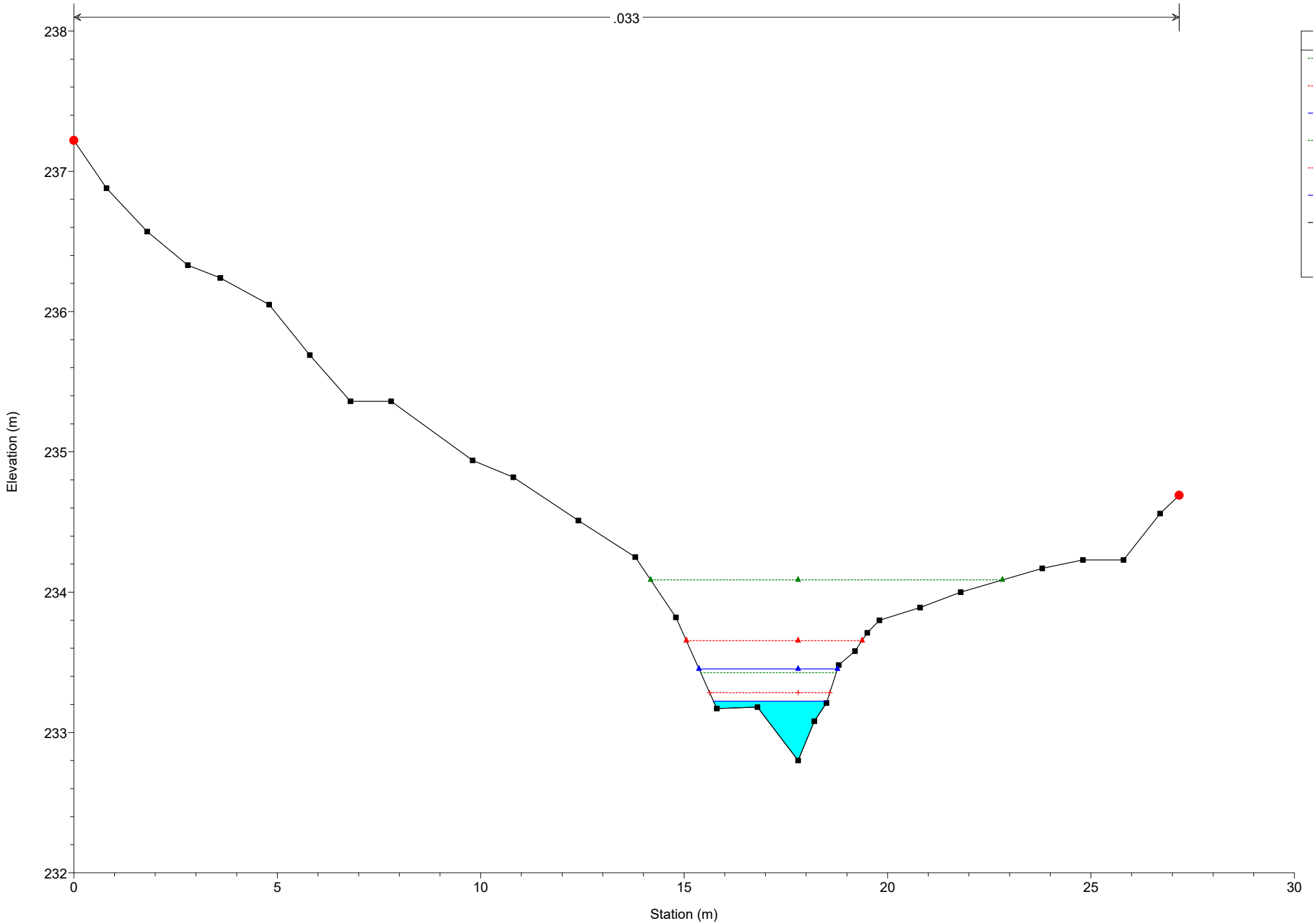
.033



# Simulazione

River = River 13 Reach = Reach 13-Lower RS = 686

.033



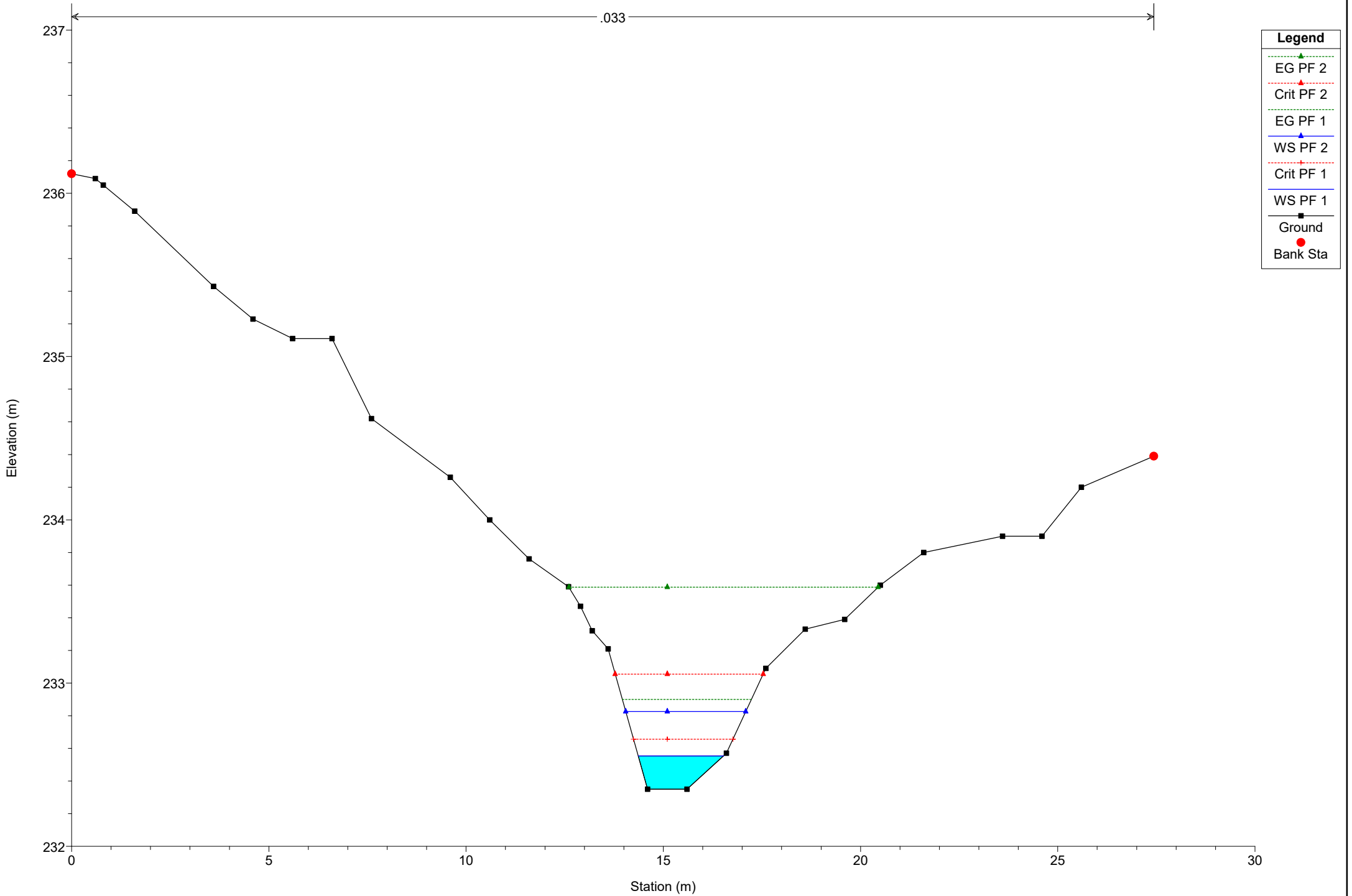
## Legend

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 13 Reach = Reach 13-Lower RS = 679

.033

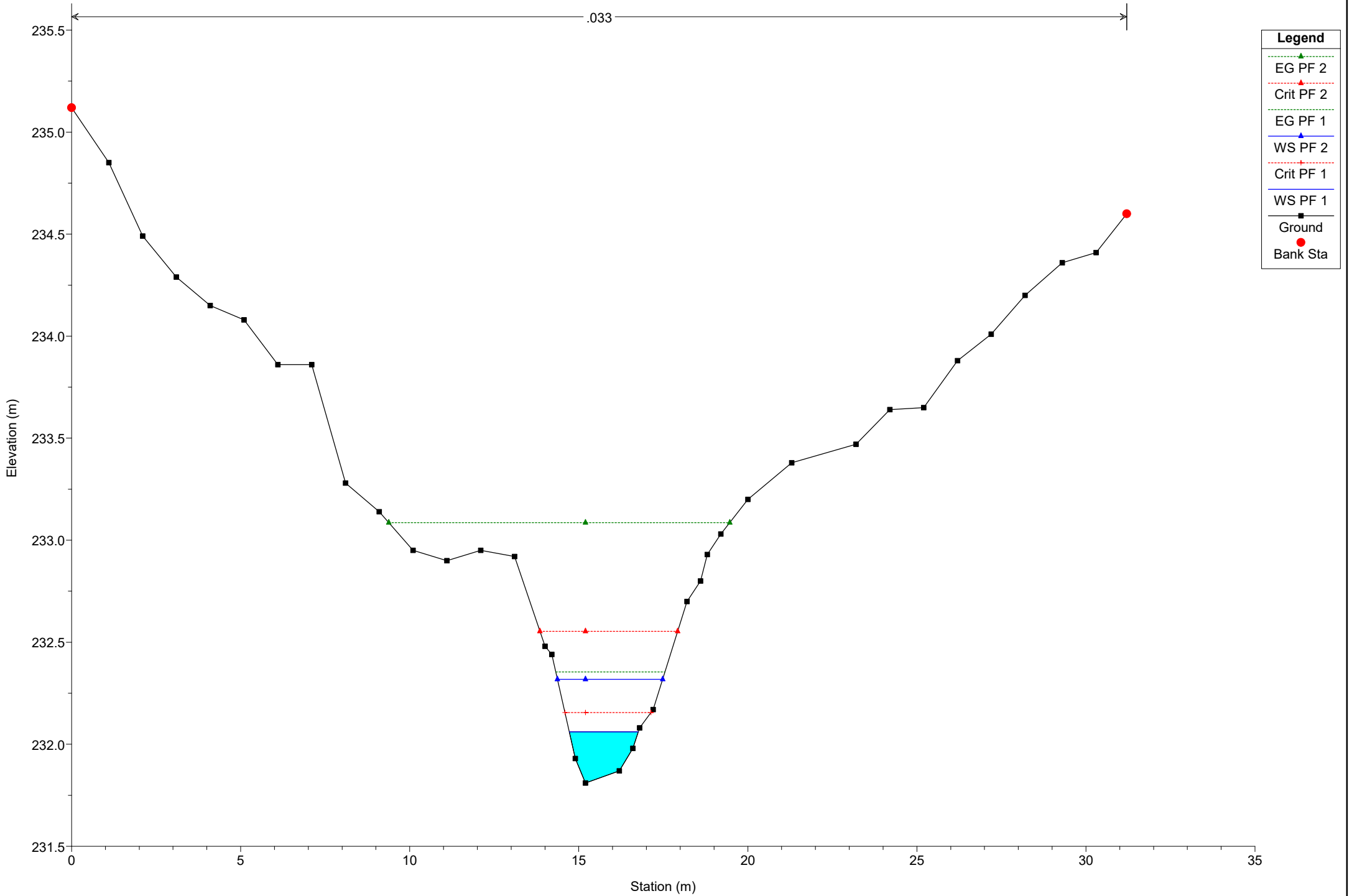




# Simulazione

River = River 13 Reach = Reach 13-Lower RS = 673

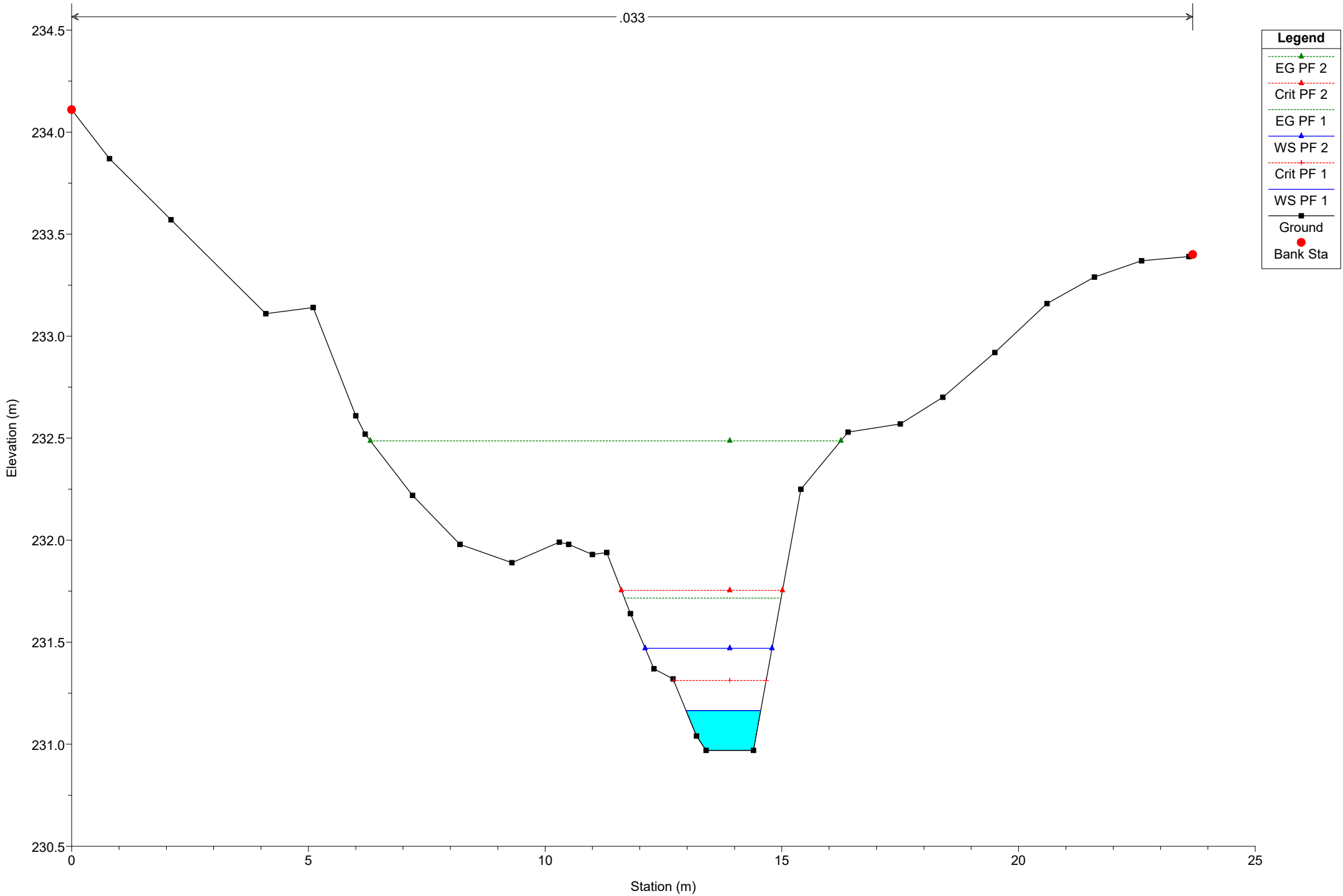
.033



# Simulazione

River = River 13 Reach = Reach 13-Lower RS = 667

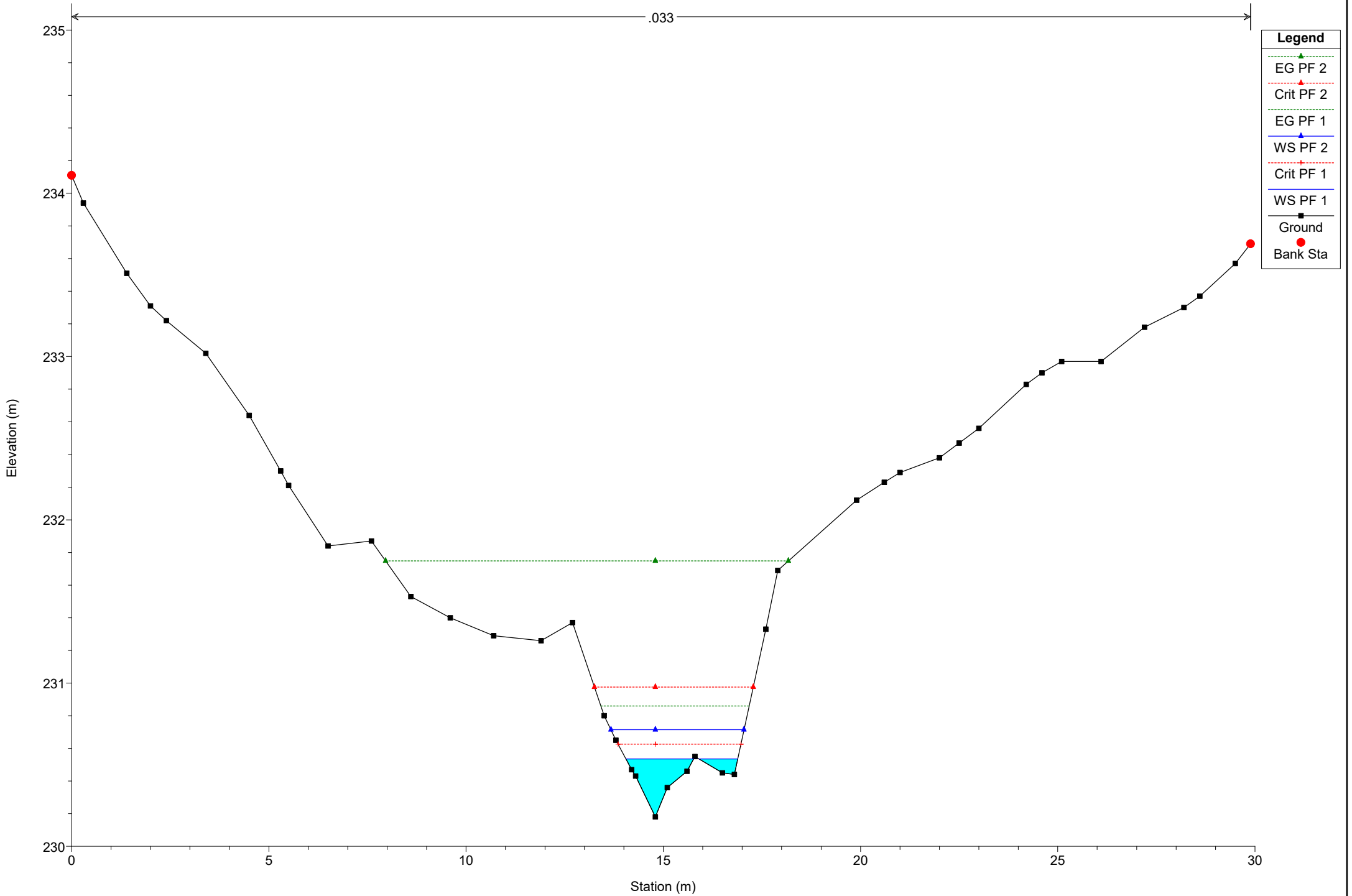
.033



# Simulazione

River = River 13 Reach = Reach 13-Lower RS = 661

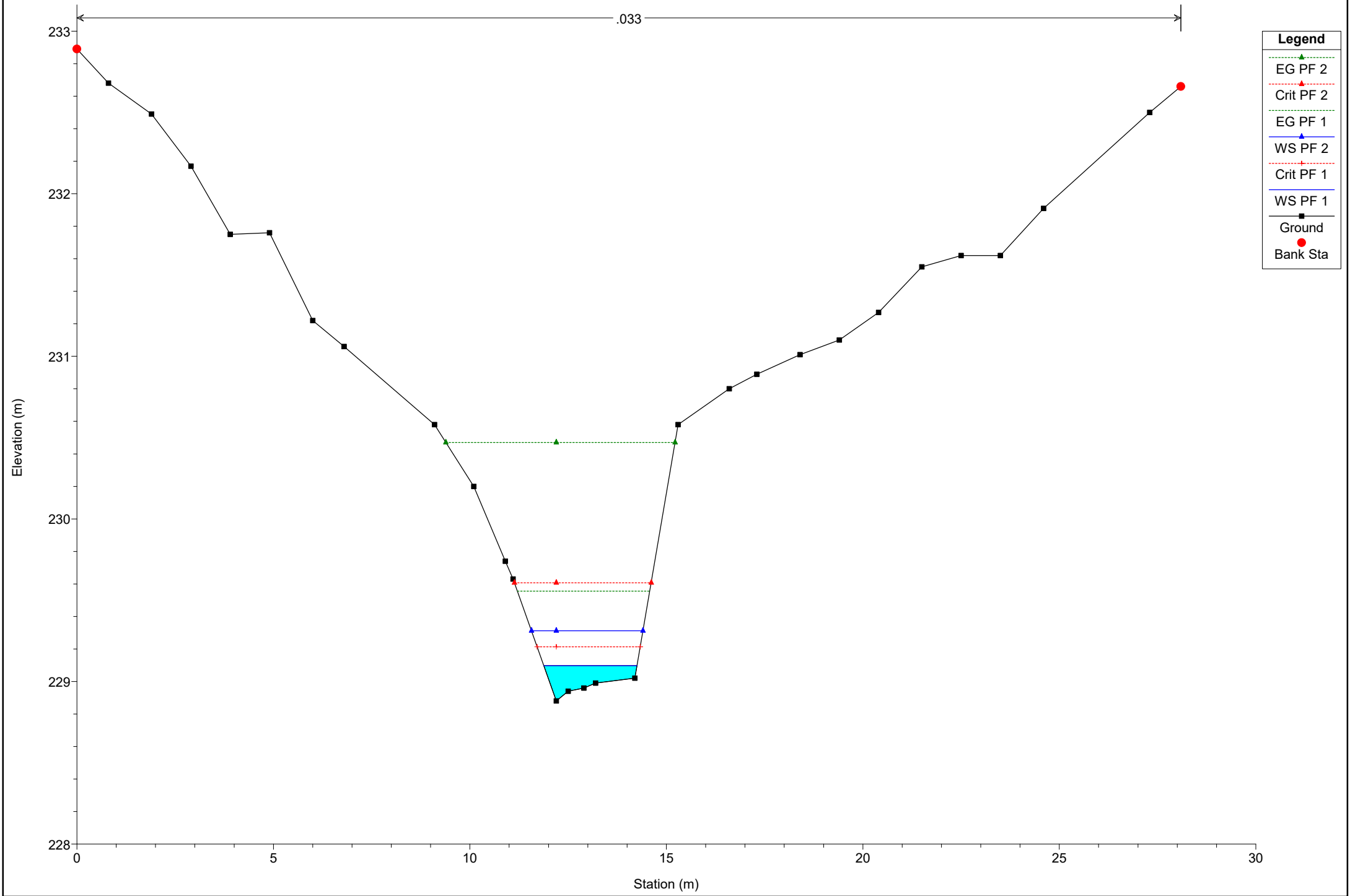
.033



# Simulazione

River = River 13 Reach = Reach 13-Lower RS = 652

.033



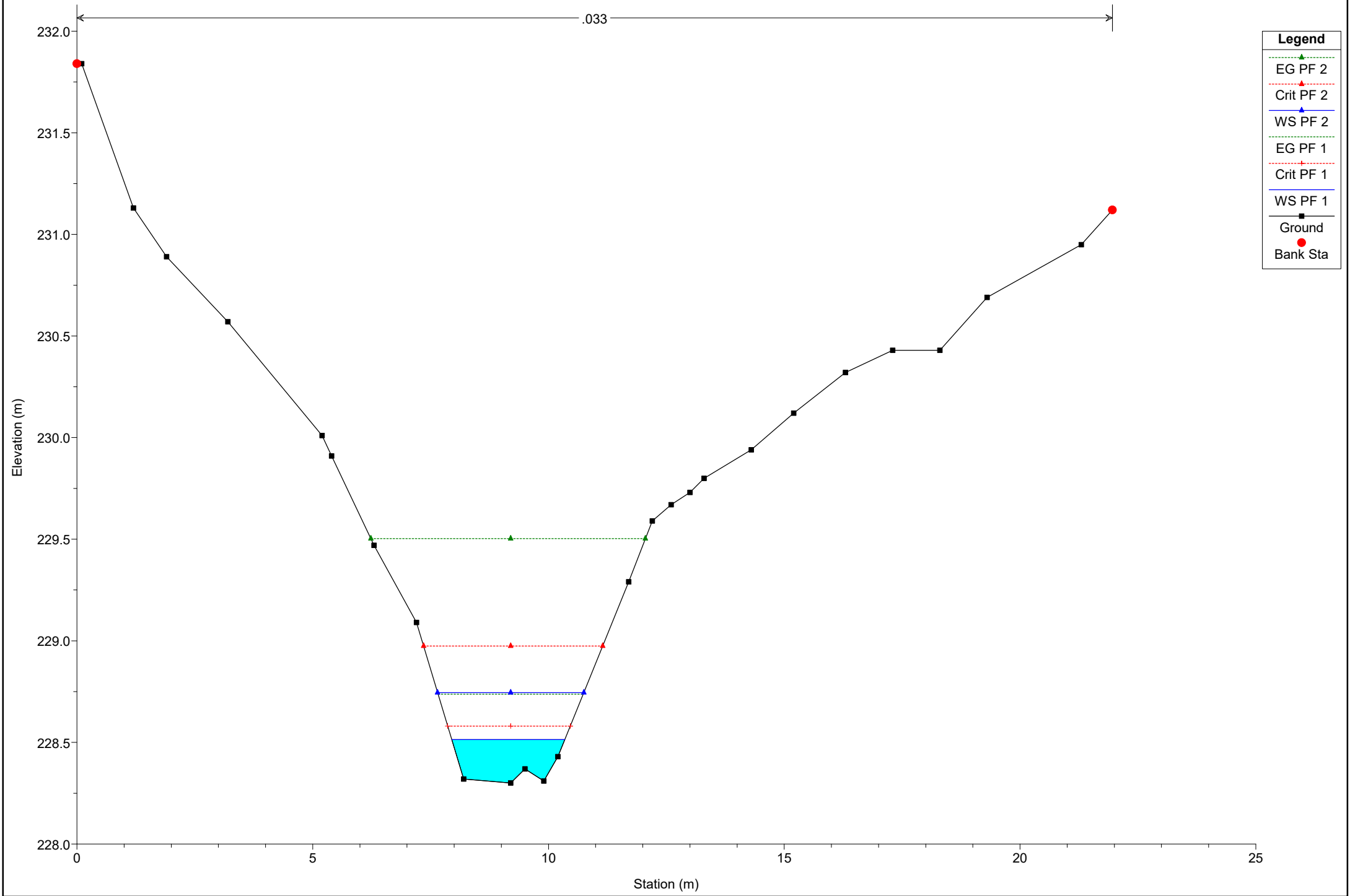
**Legend**

- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 13 Reach = Reach 13-Lower RS = 644

.033



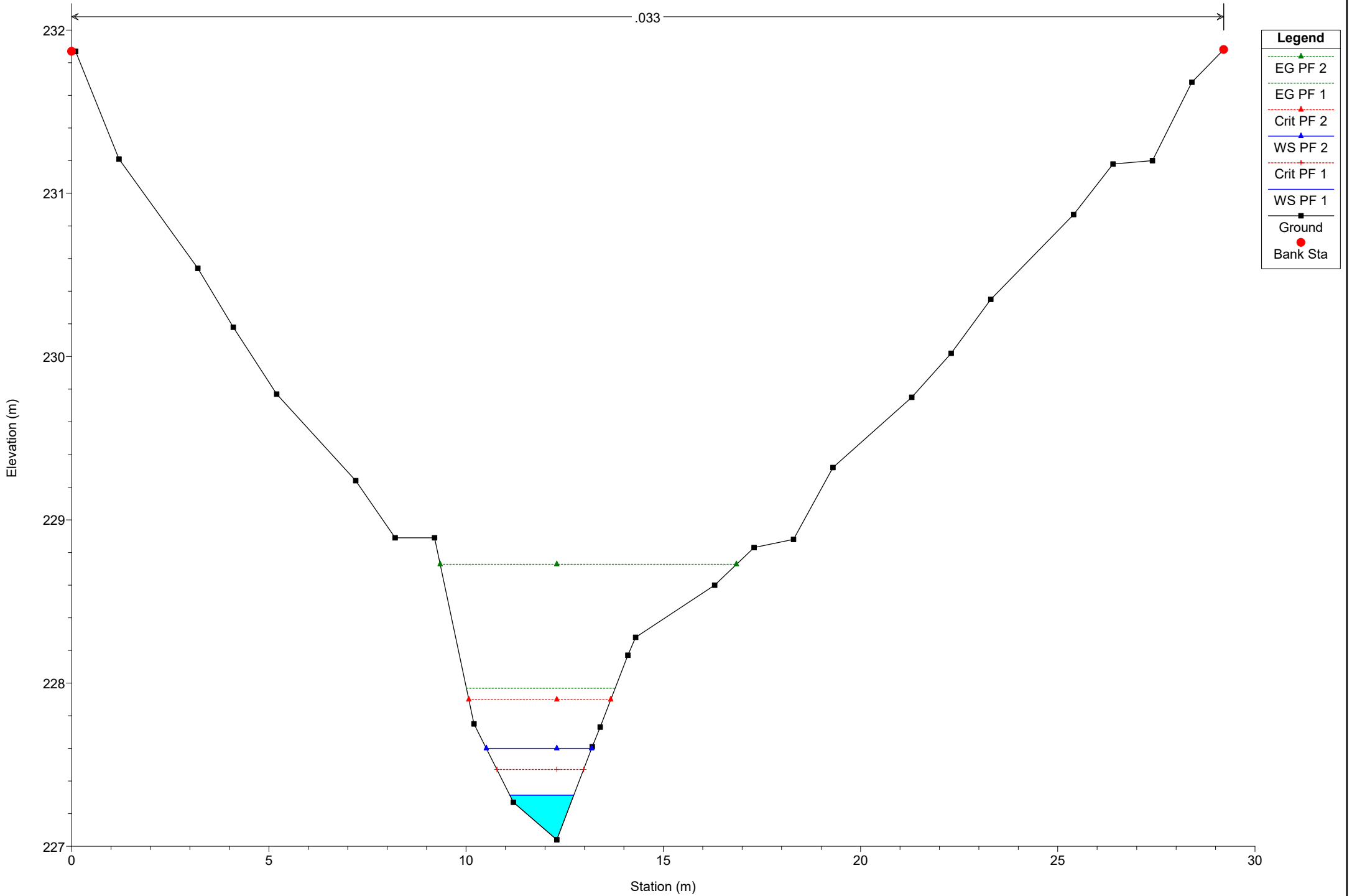
**Legend**

- EG PF 2 (Green dashed line with triangle)
- Crit PF 2 (Red dashed line with triangle)
- WS PF 2 (Blue solid line with triangle)
- EG PF 1 (Green dashed line with triangle)
- Crit PF 1 (Red dashed line with triangle)
- WS PF 1 (Blue solid line with triangle)
- Ground (Black solid line with square)
- Bank Sta (Red solid line with circle)

# Simulazione

River = River 13 Reach = Reach 13-Lower RS = 636

.033

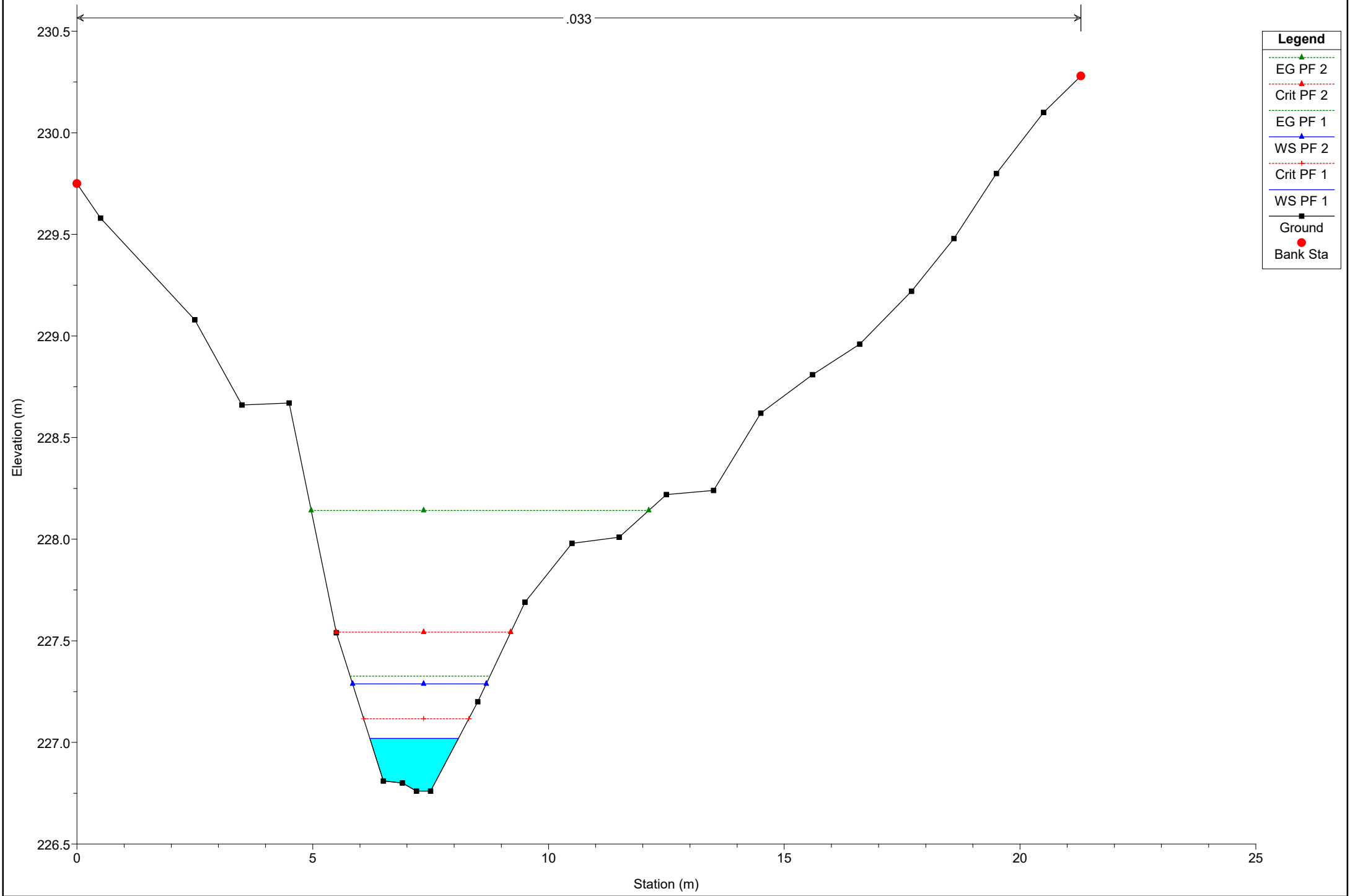


## Legend

- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 13 Reach = Reach 13-Lower RS = 631



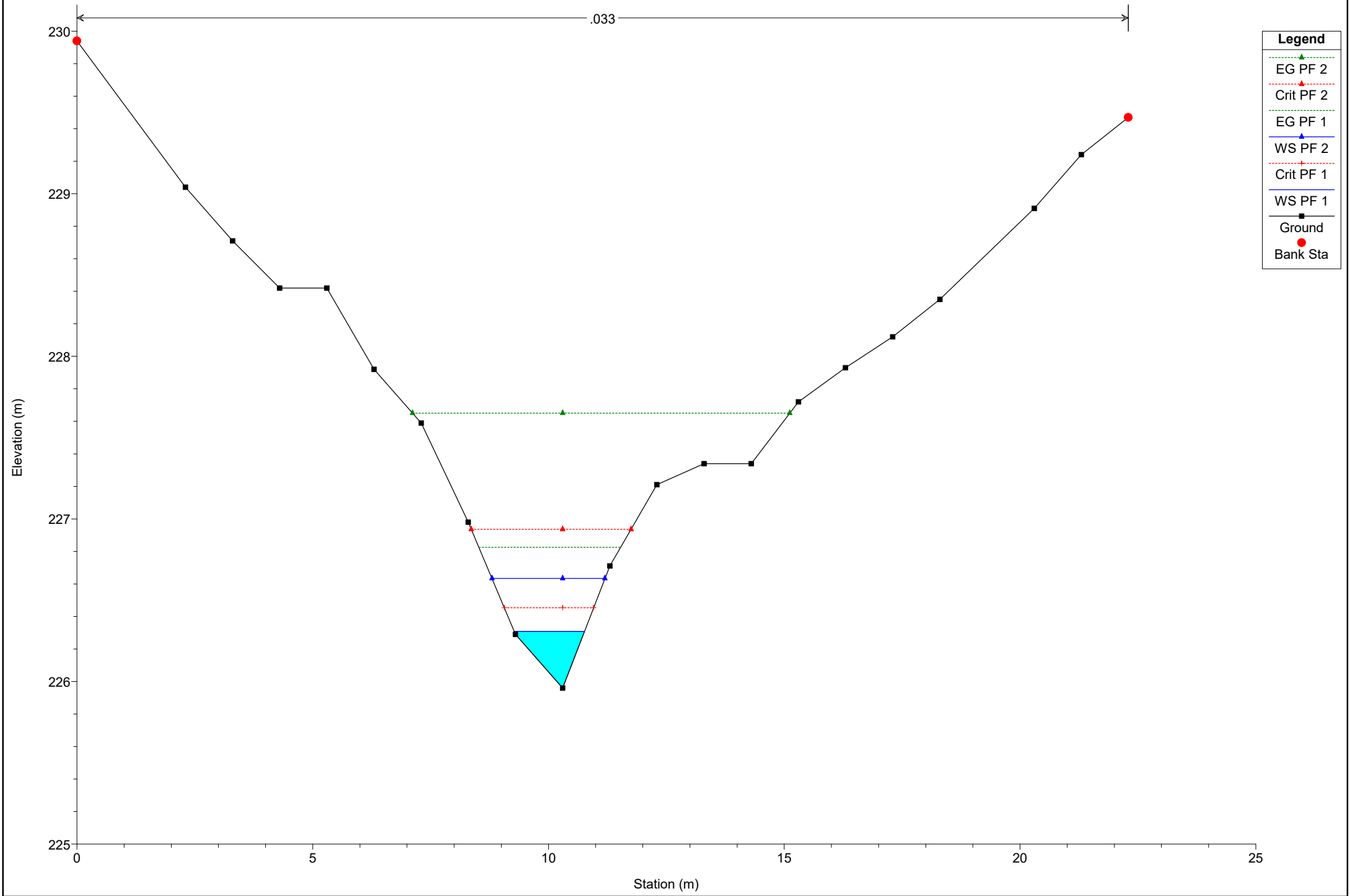
**Legend**

- EG PF 2 (Green dashed line with triangle)
- Crit PF 2 (Red dashed line with triangle)
- EG PF 1 (Green dotted line with triangle)
- WS PF 2 (Blue solid line with triangle)
- Crit PF 1 (Red dotted line with triangle)
- WS PF 1 (Blue solid line with triangle)
- Ground (Black solid line with square)
- Bank Sta (Red solid circle)

# Simulazione

River = River 13 Reach = Reach 13-Lower RS = 626

.033



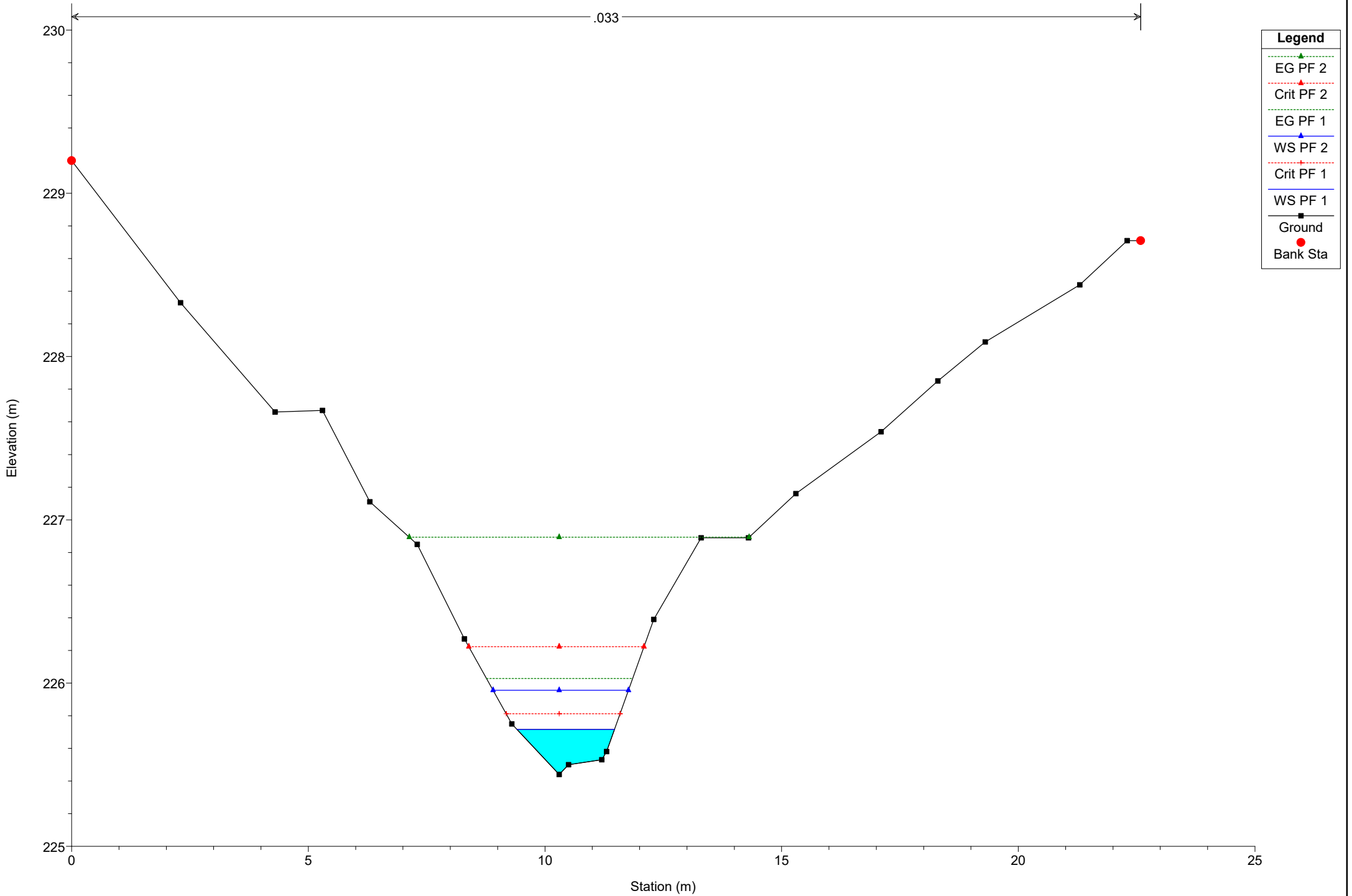
Legend	
EG PF 2	
Crit PF 2	
EG PF 1	
WS PF 2	
Crit PF 1	
WS PF 1	
Ground	
Bank Sta	



# Simulazione

River = River 13 Reach = Reach 13-Lower RS = 619

.033



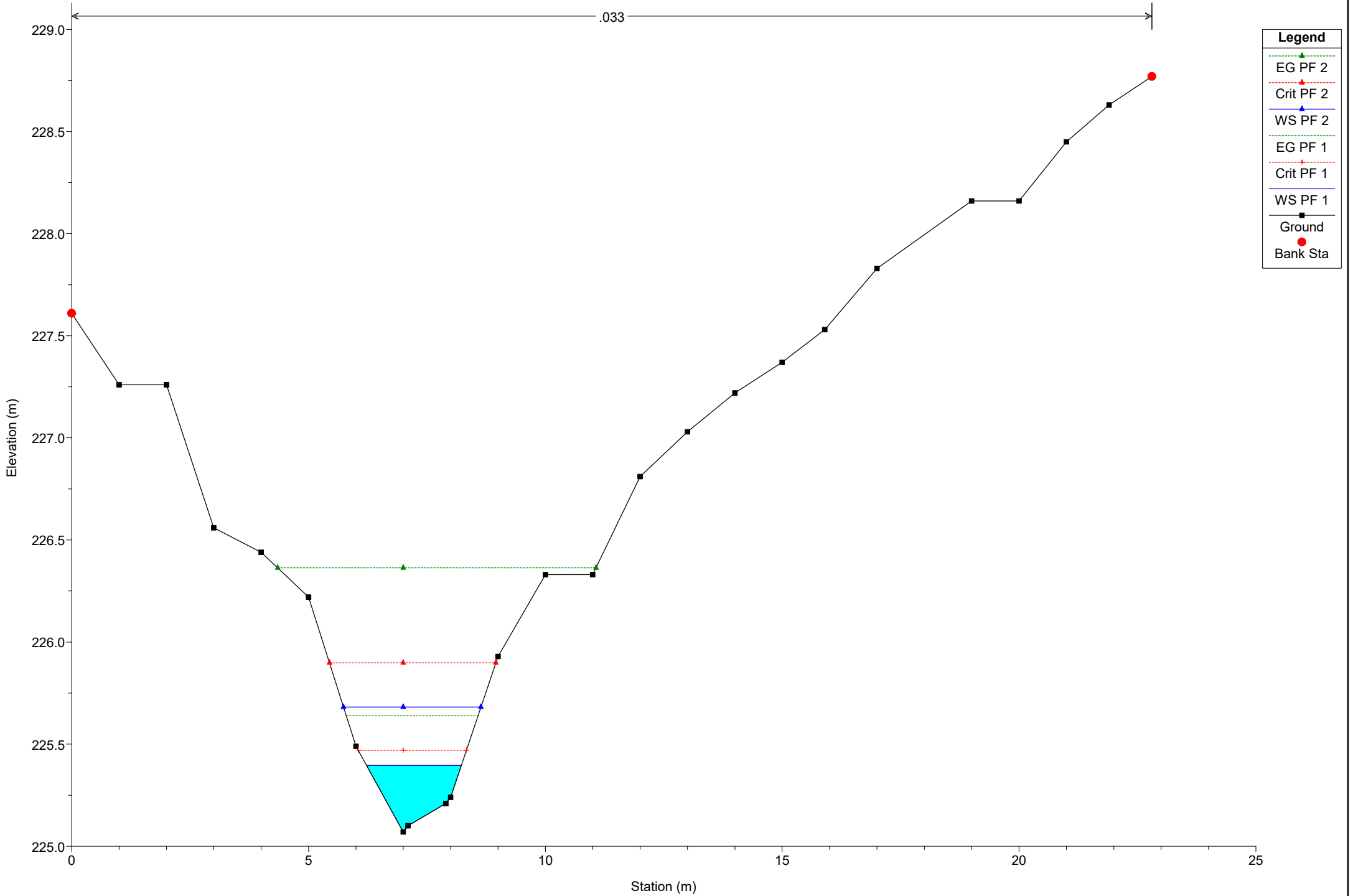
**Legend**

- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 13 Reach = Reach 13-Lower RS = 613

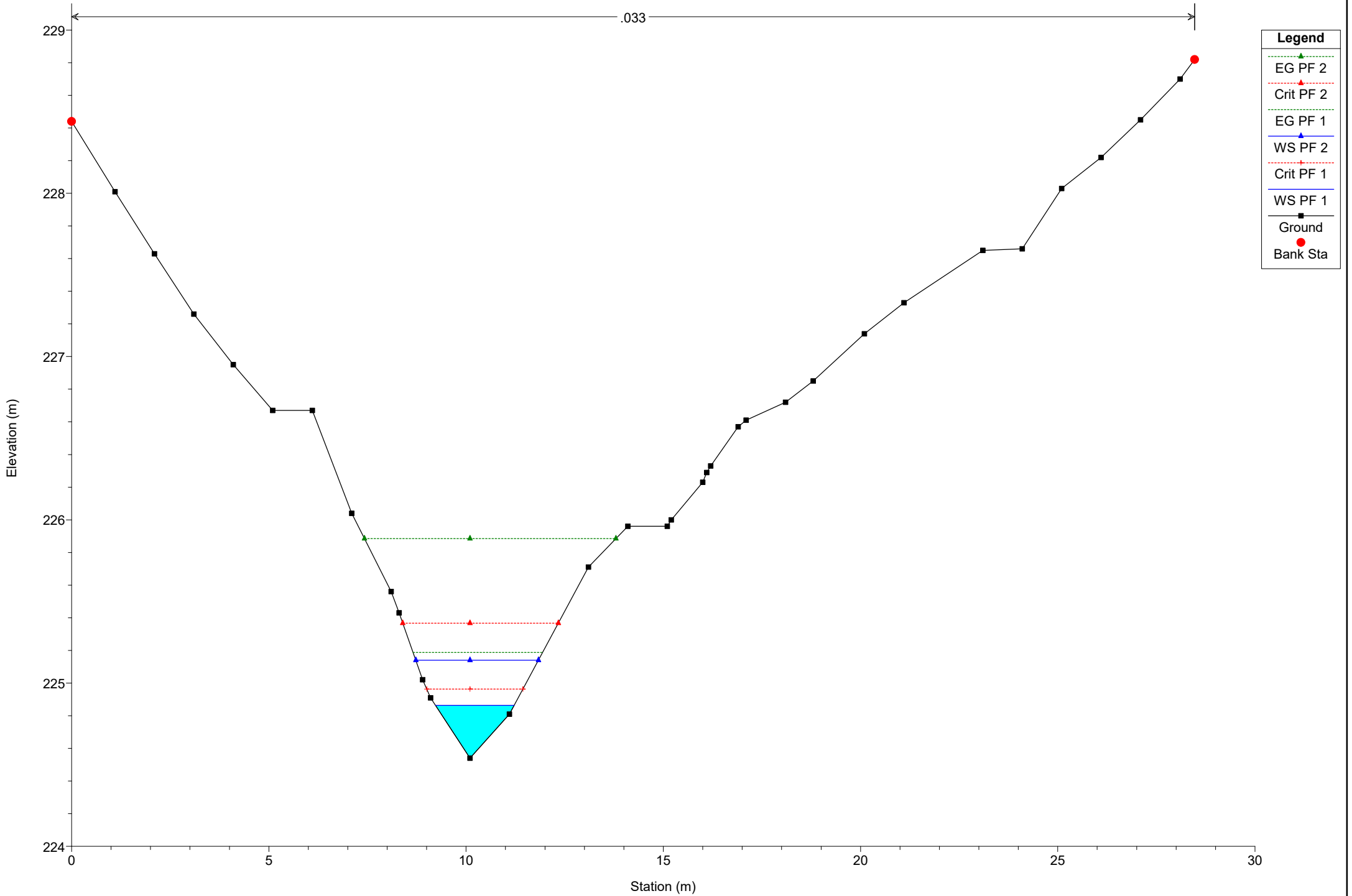
.033



# Simulazione

River = River 13 Reach = Reach 13-Lower RS = 606

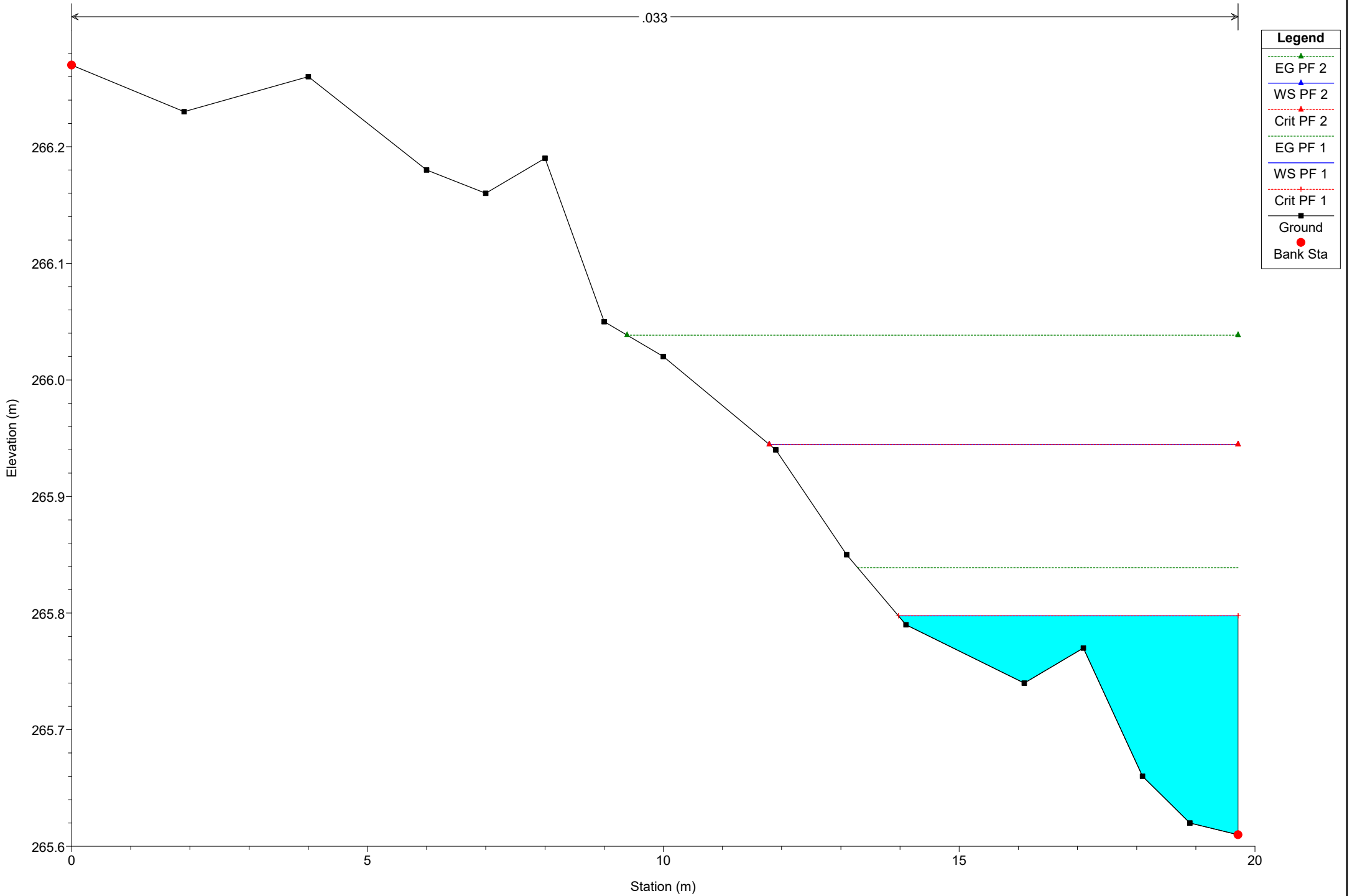
.033



# Simulazione

River = River 14 Reach = Reach 14 RS = 75

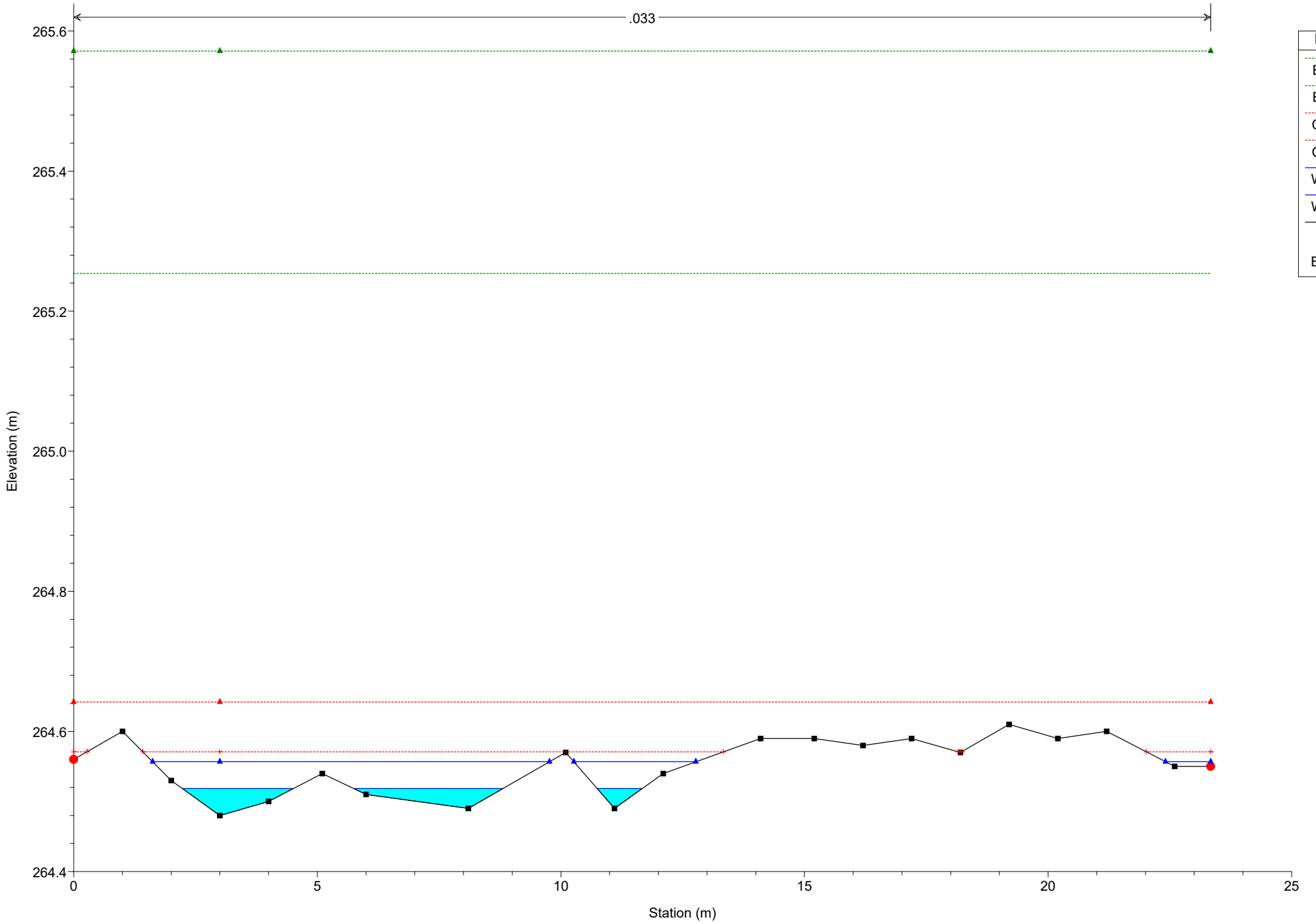
.033



# Simulazione

River = River 14 Reach = Reach 14 RS = 69

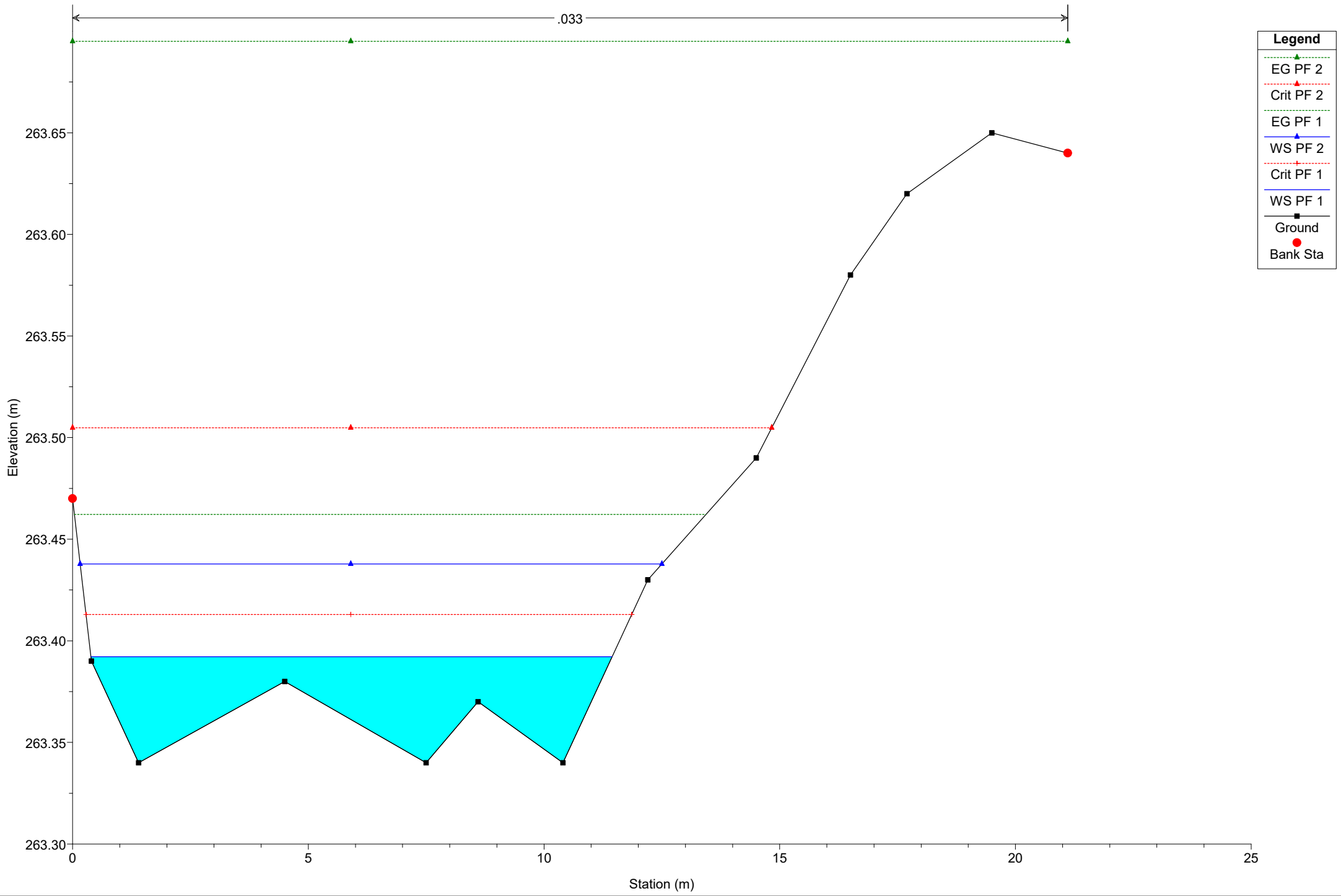
.033



# Simulazione

River = River 14 Reach = Reach 14 RS = 65

.033



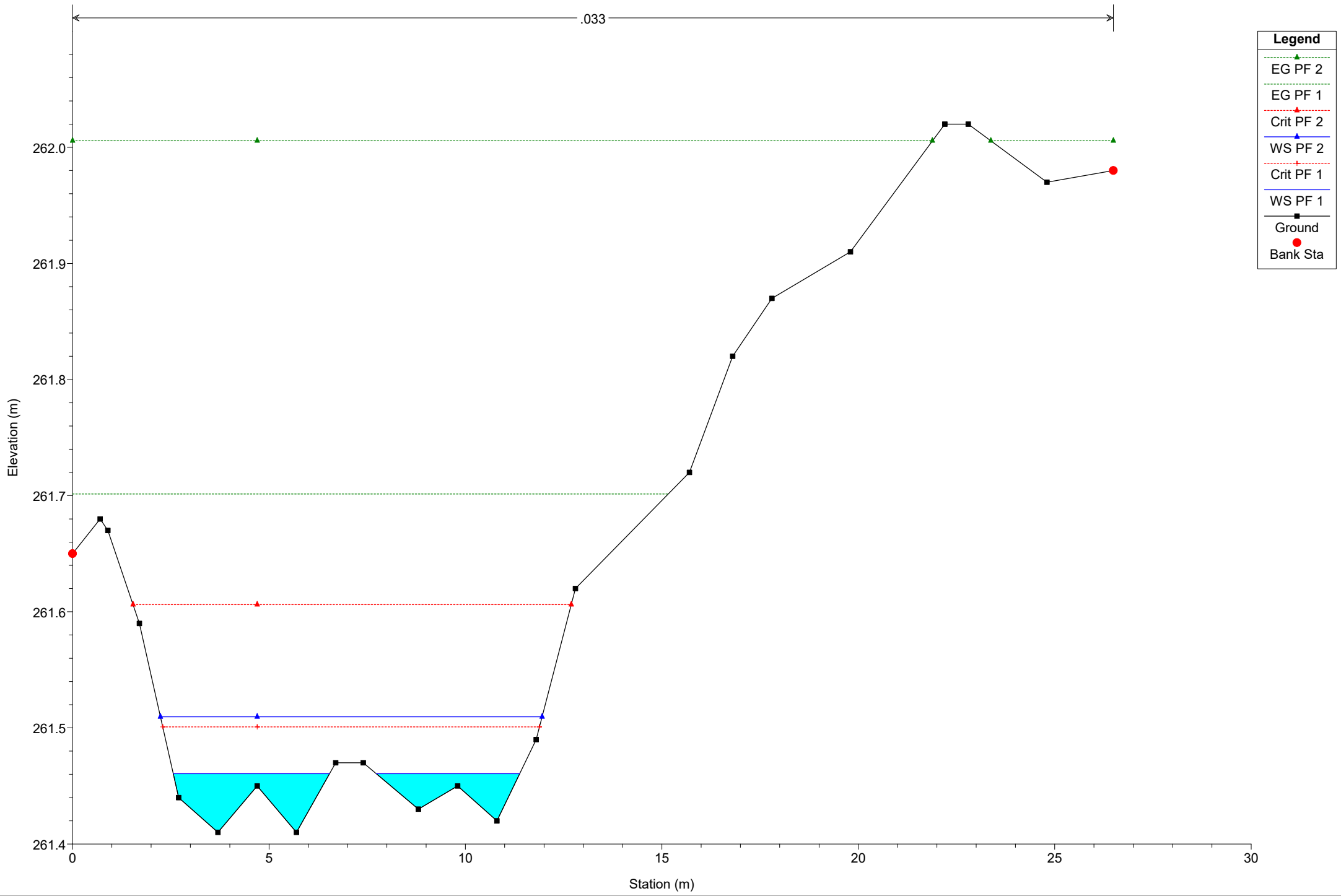
**Legend**

- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 14 Reach = Reach 14 RS = 59

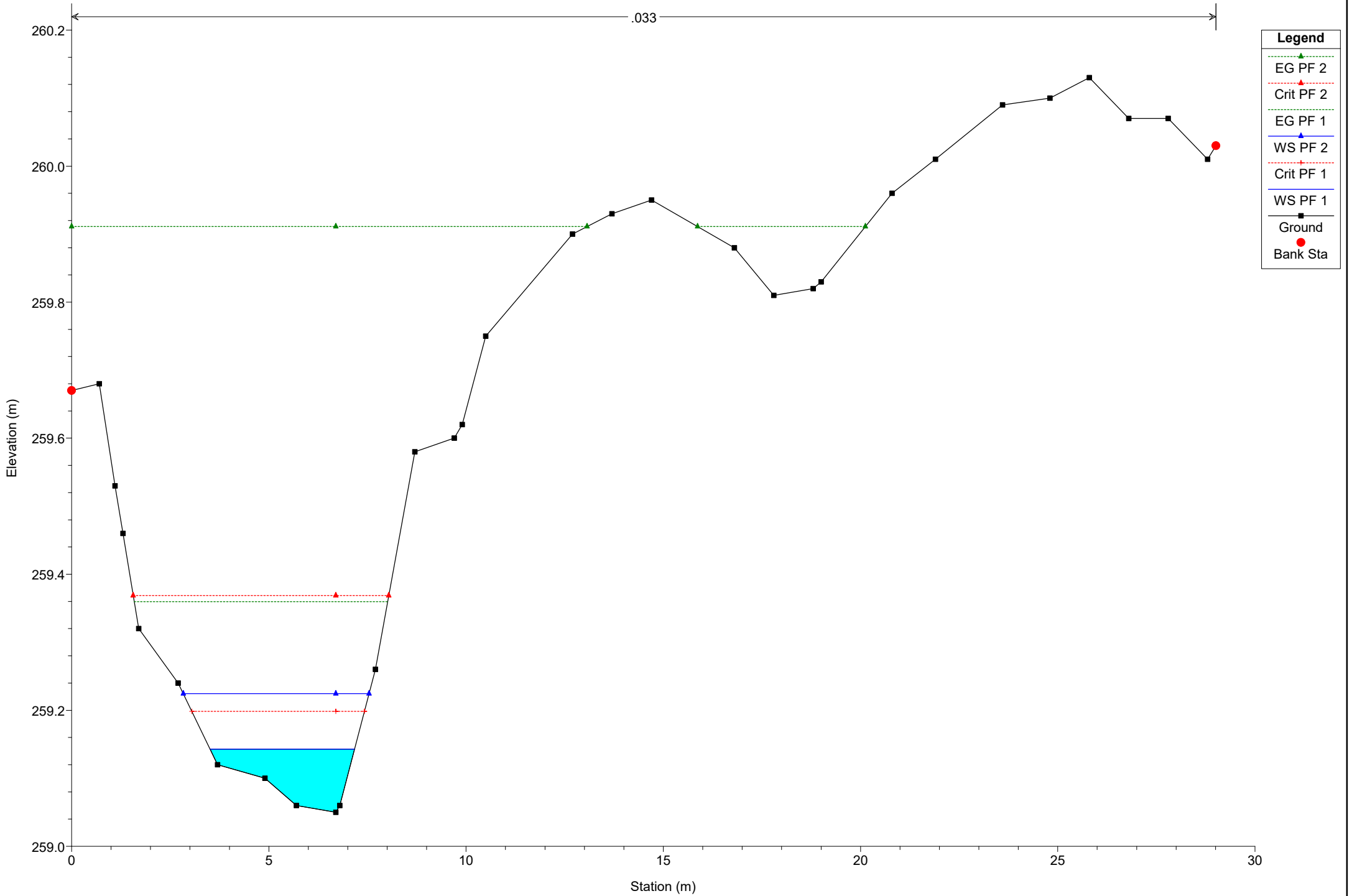
.033



# Simulazione

River = River 14 Reach = Reach 14 RS = 53

.033

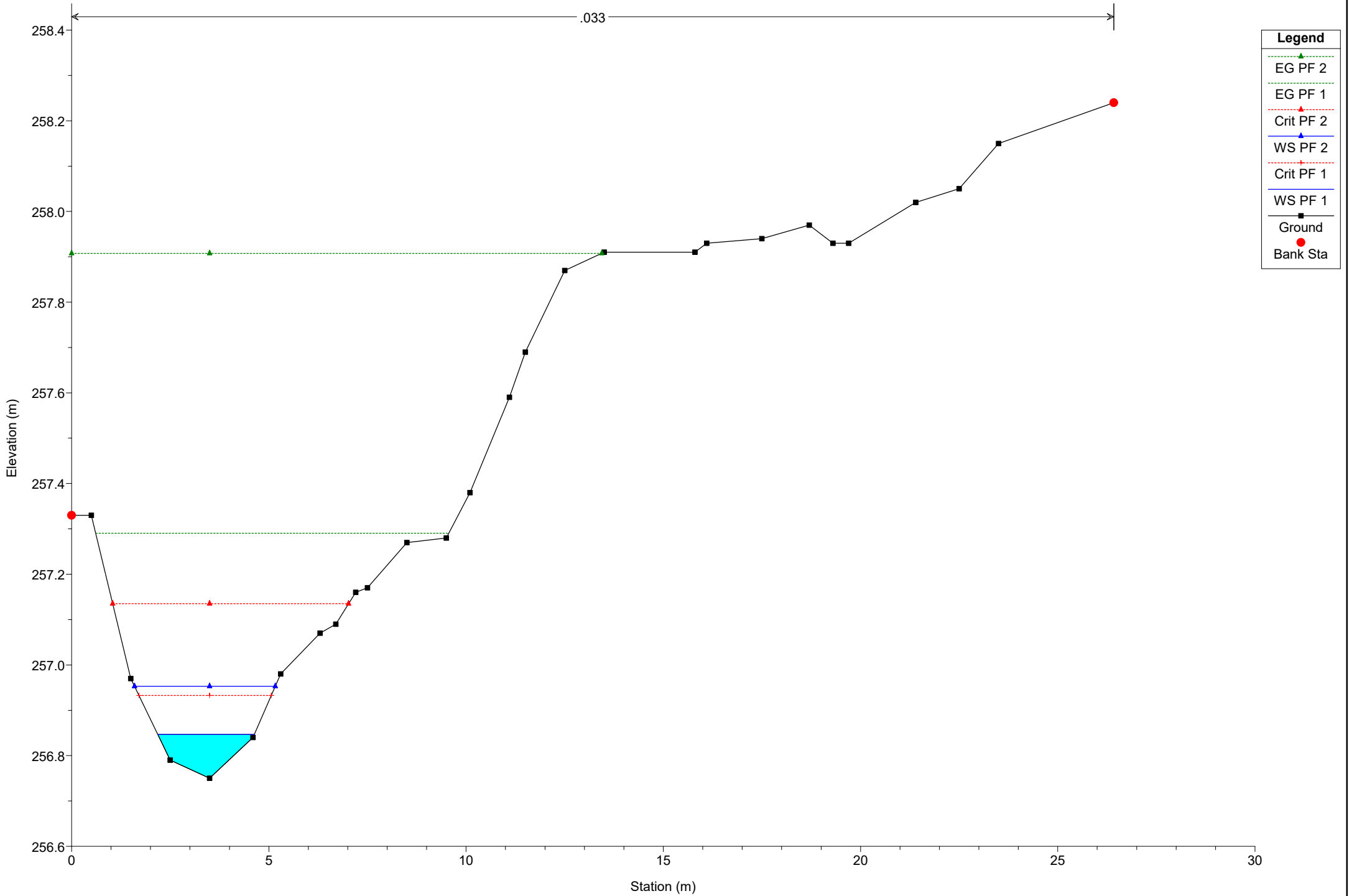




# Simulazione

River = River 14 Reach = Reach 14 RS = 46

.033



## Legend

EG PF 2

EG PF 1

Crit PF 2

WS PF 2

Crit PF 1

WS PF 1

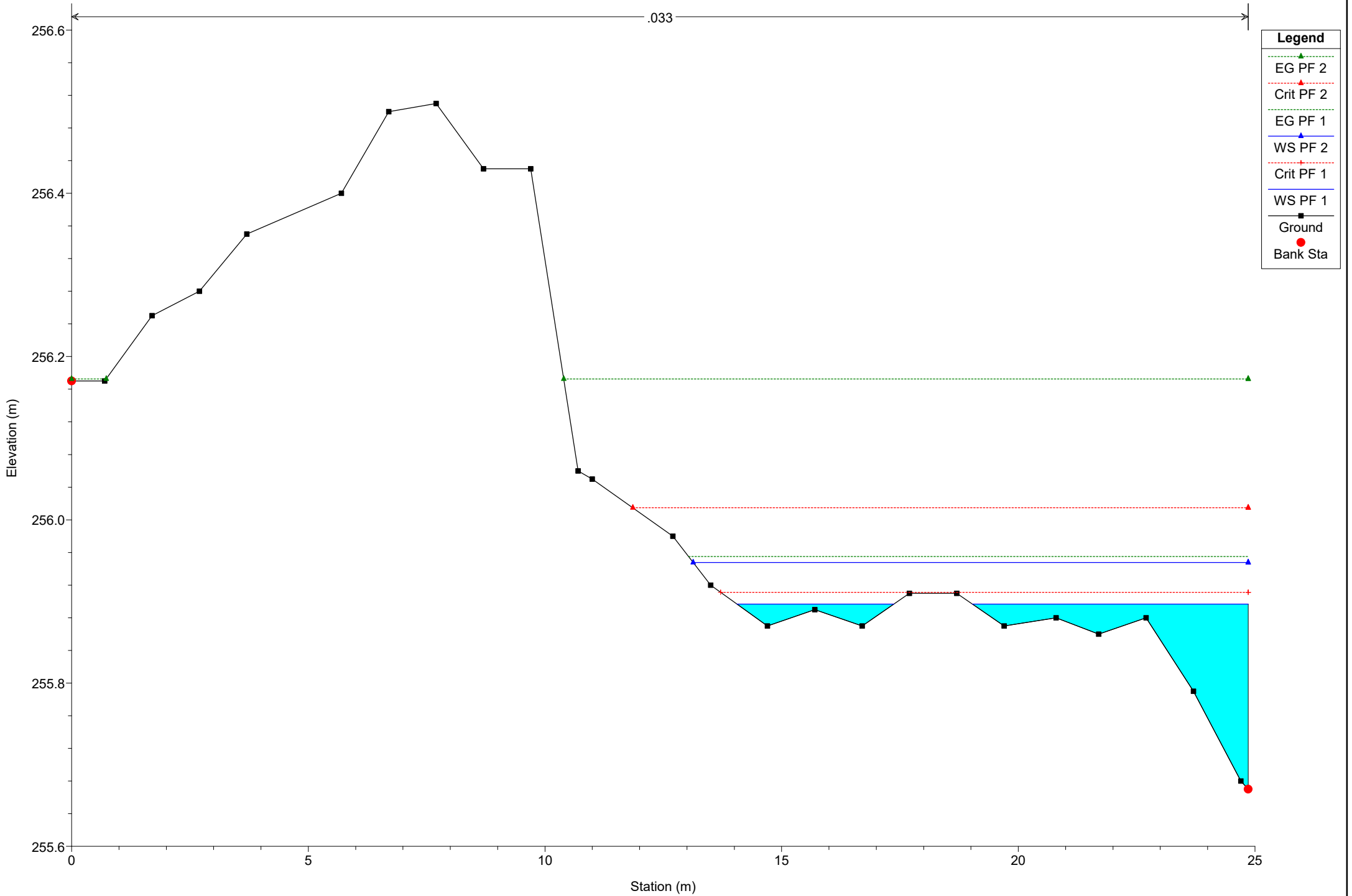
Ground

Bank Sta

# Simulazione

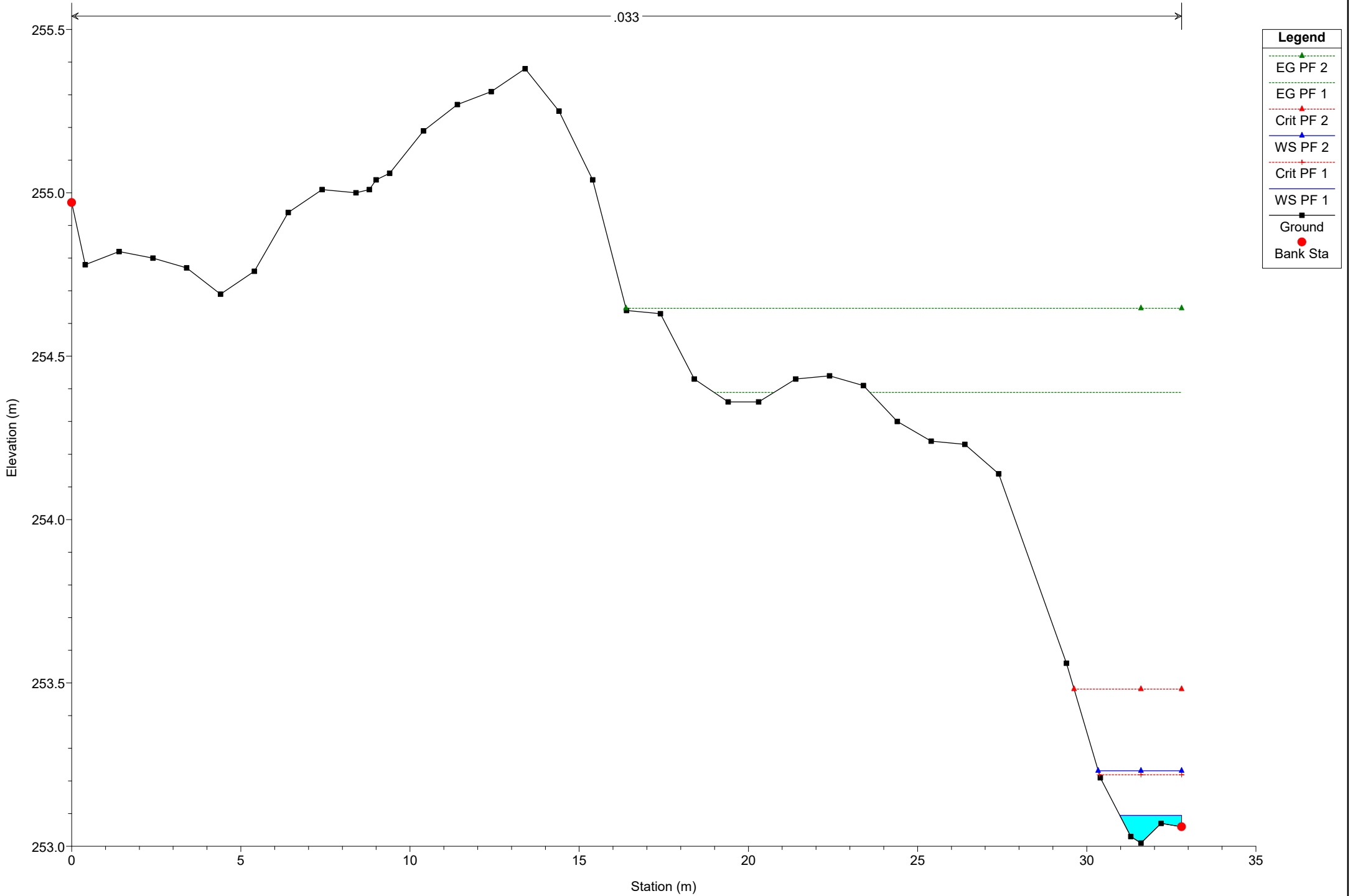
River = River 14 Reach = Reach 14 RS = 38

.033



# Simulazione

River = River 14 Reach = Reach 14 RS = 32



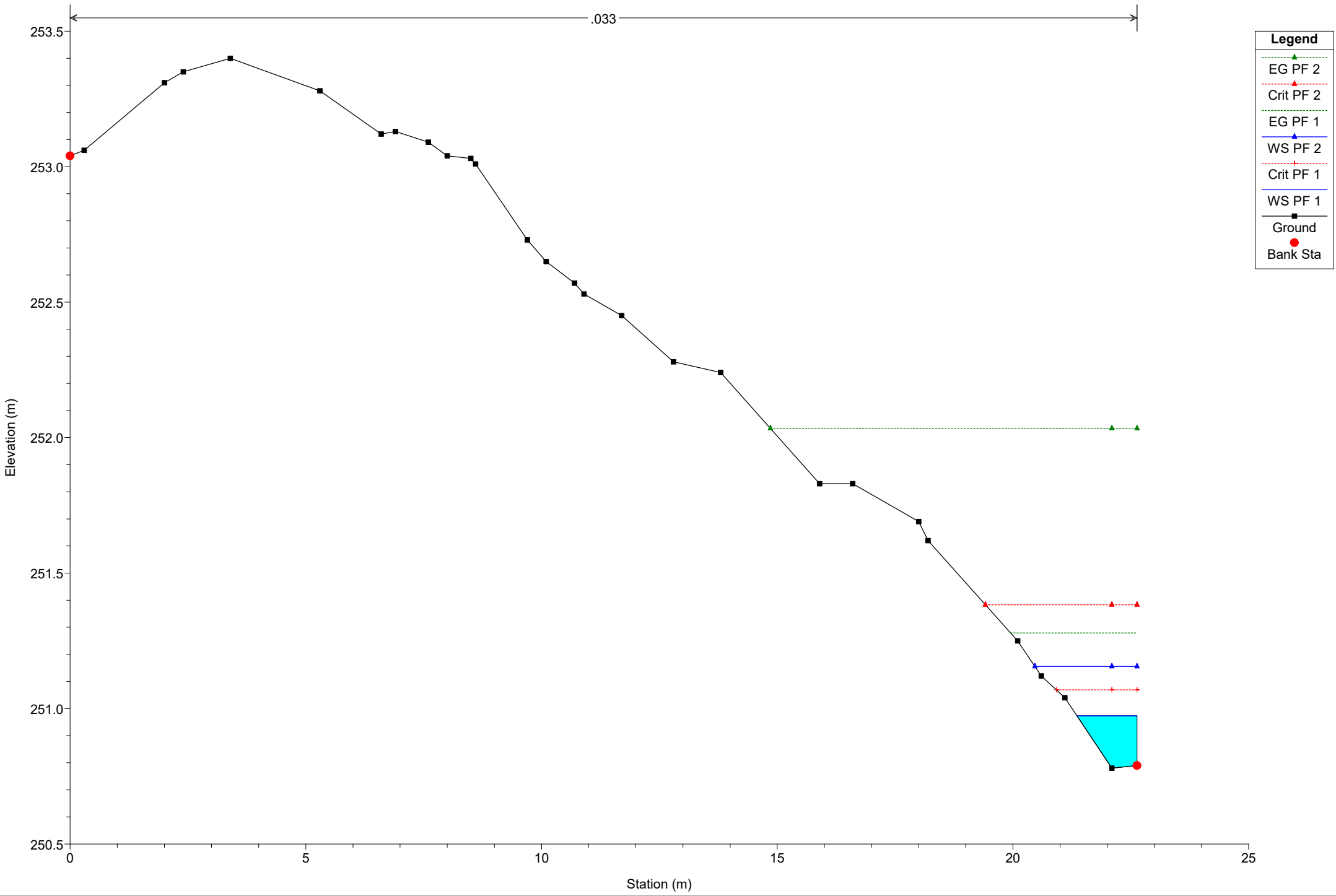
# Simulazione

River = River 14 Reach = Reach 14 RS = 22

.033

## Legend

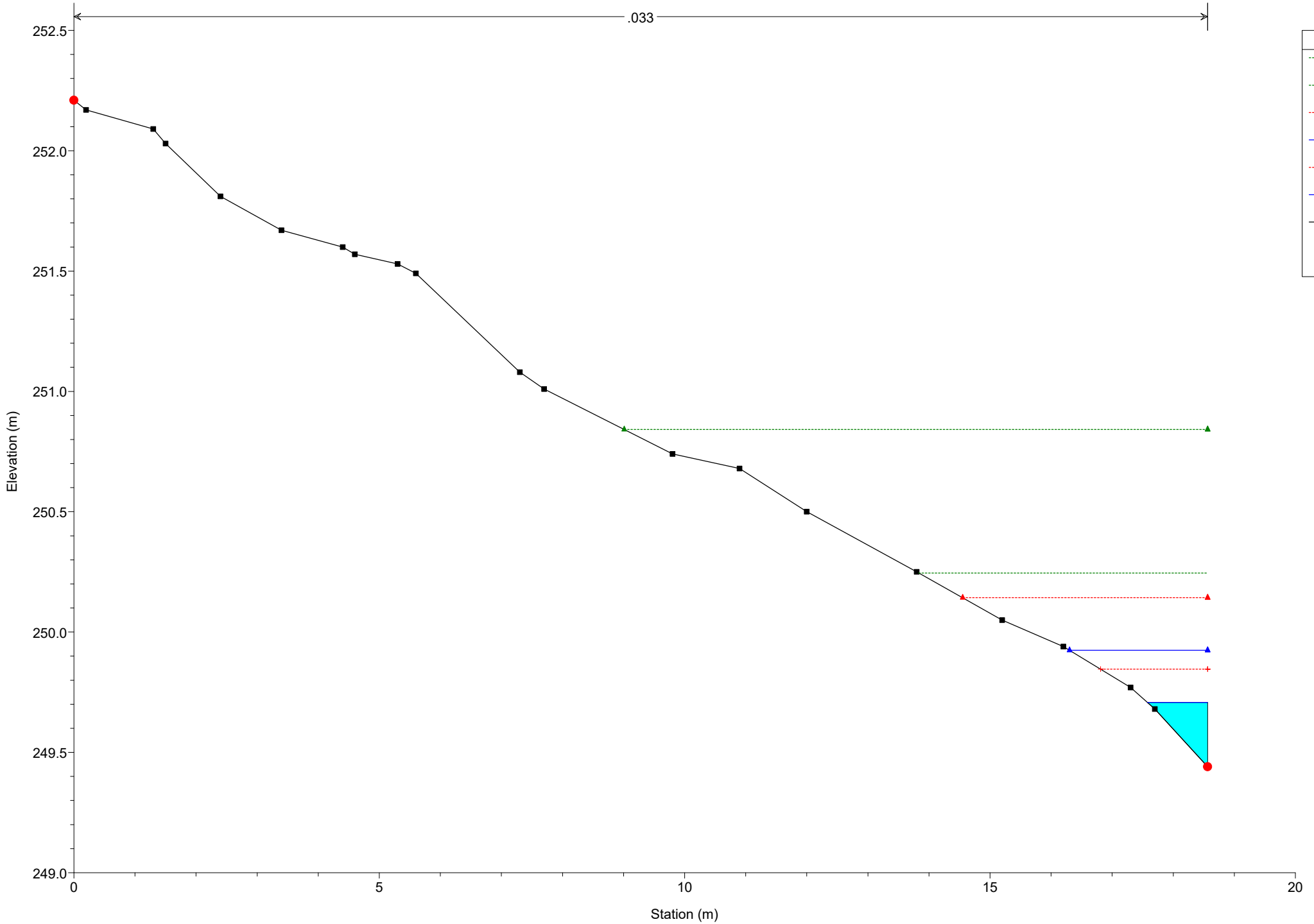
- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta



# Simulazione

River = River 14 Reach = Reach 14 RS = 16

.033



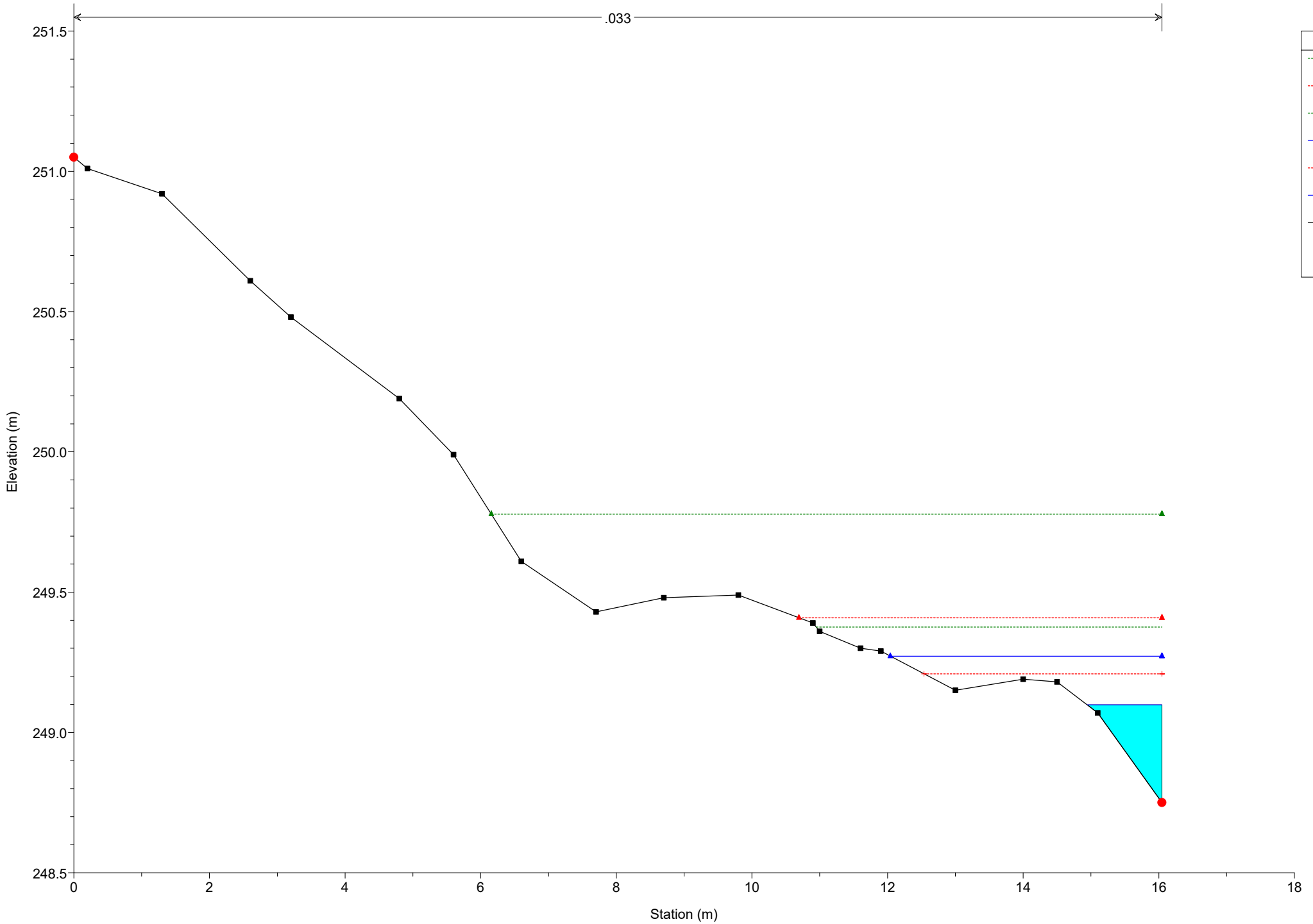
## Legend

- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

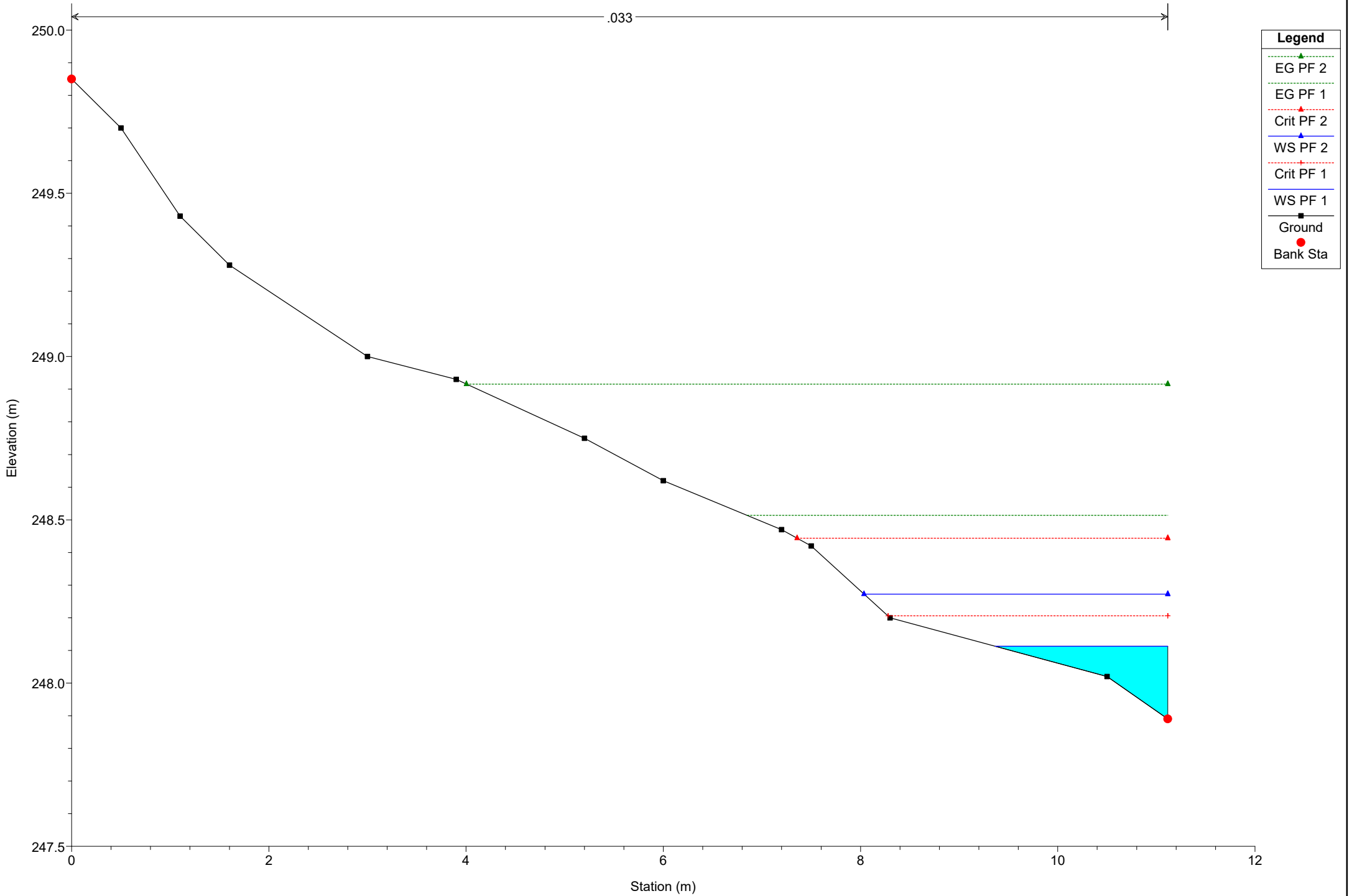
River = River 14 Reach = Reach 14 RS = 11

.033



# Simulazione

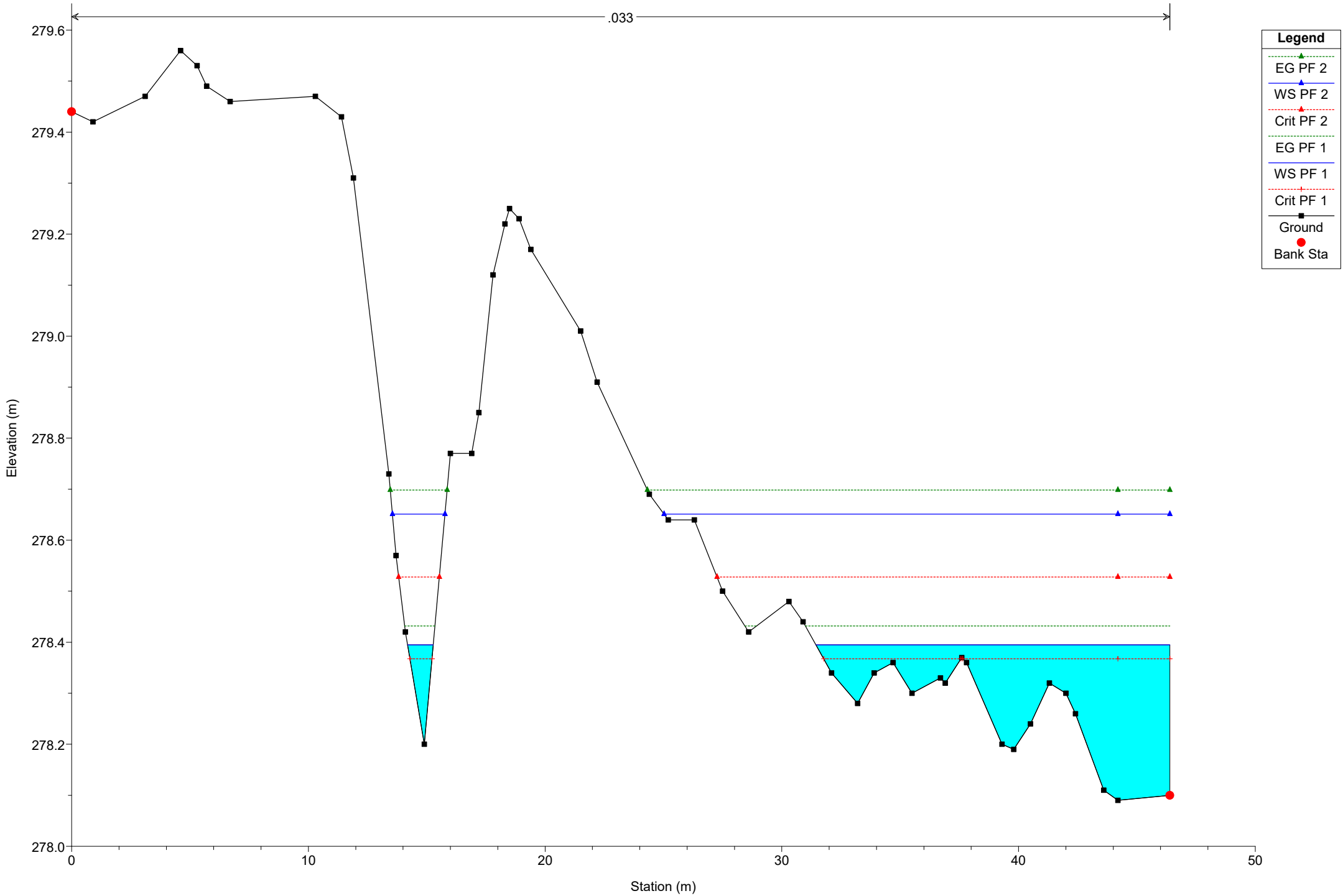
River = River 14 Reach = Reach 14 RS = 6



# Simulazione

River = River 15 Reach = Reach 15 RS = 1089

.033



**Legend**

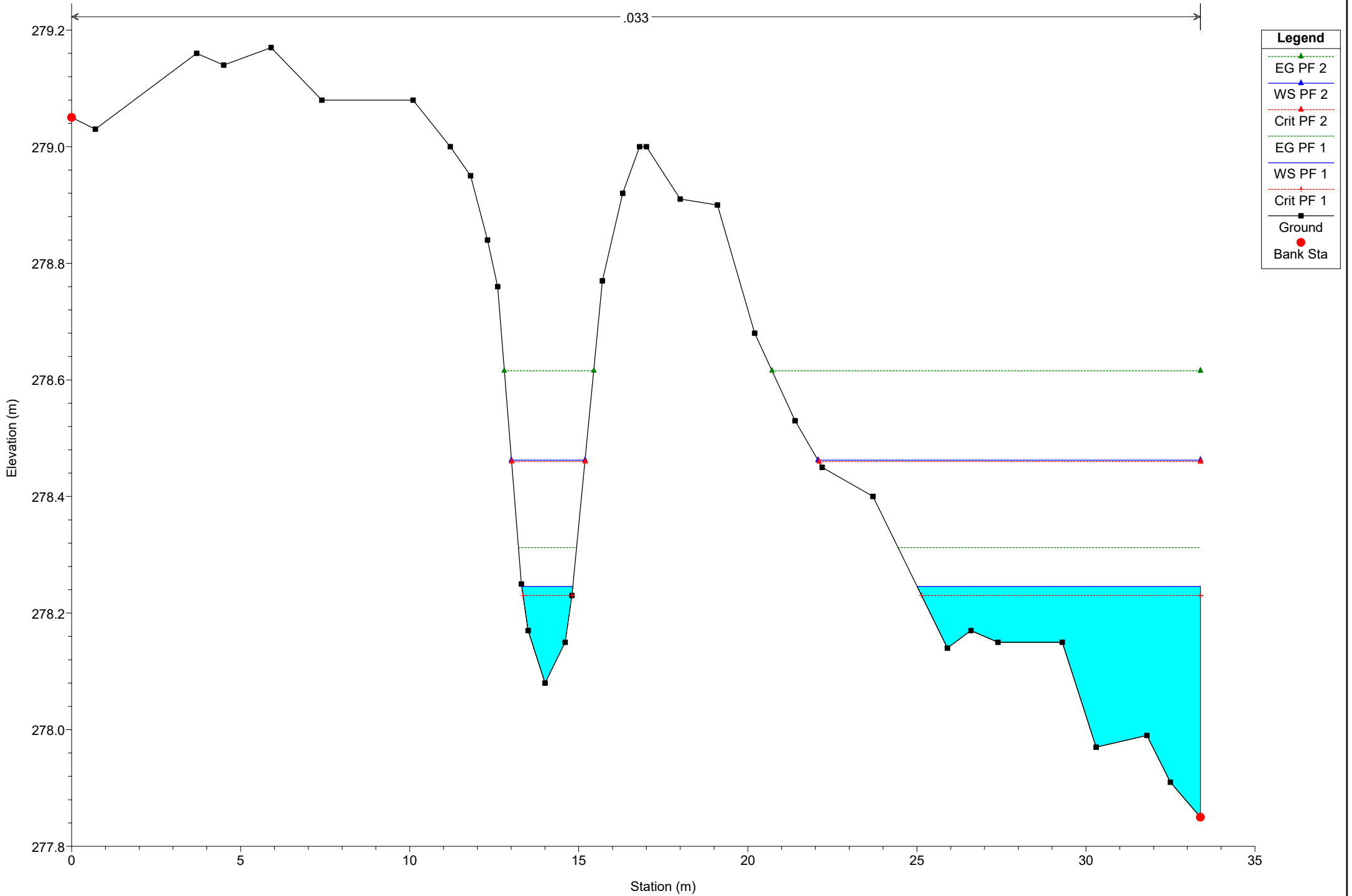
- EG PF 2
- WS PF 2
- Crit PF 2
- EG PF 1
- WS PF 1
- Crit PF 1
- Ground
- Bank Sta



# Simulazione

River = River 15 Reach = Reach 15 RS = 1080

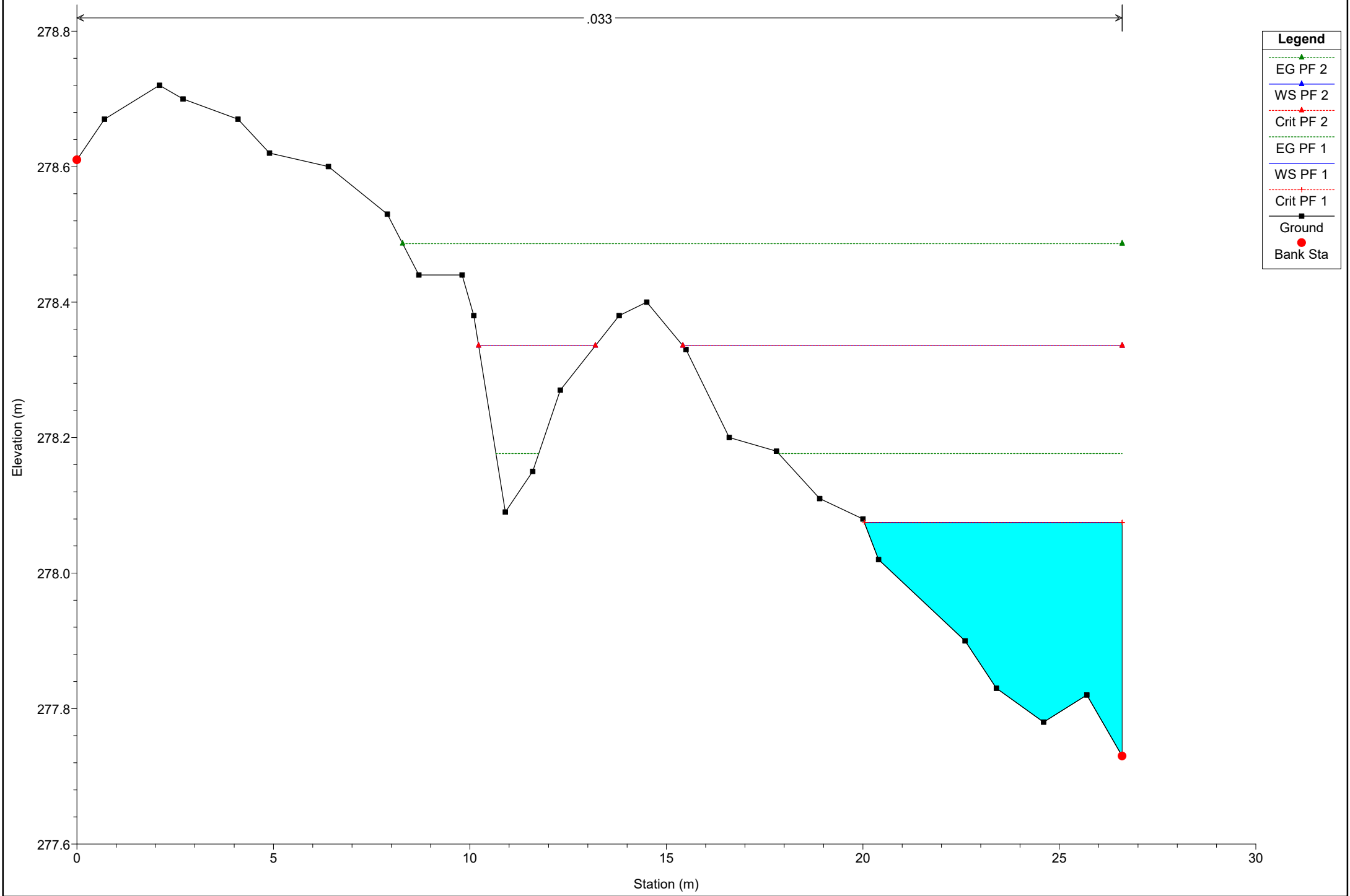
.033



# Simulazione

River = River 15 Reach = Reach 15 RS = 1073

.033



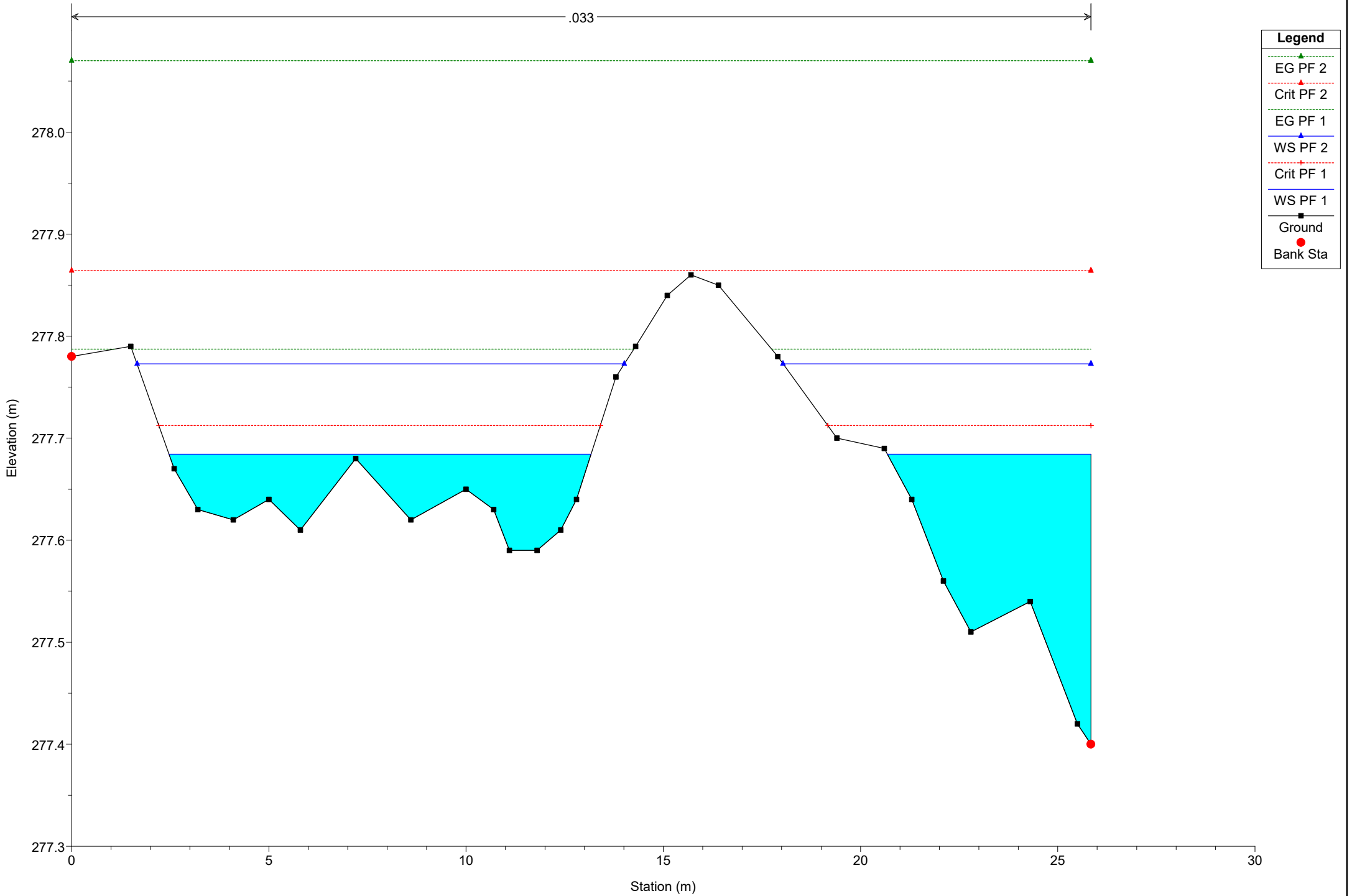
**Legend**

- EG PF 2
- WS PF 2
- Crit PF 2
- EG PF 1
- WS PF 1
- Crit PF 1
- Ground
- Bank Sta

# Simulazione

River = River 15 Reach = Reach 15 RS = 1061

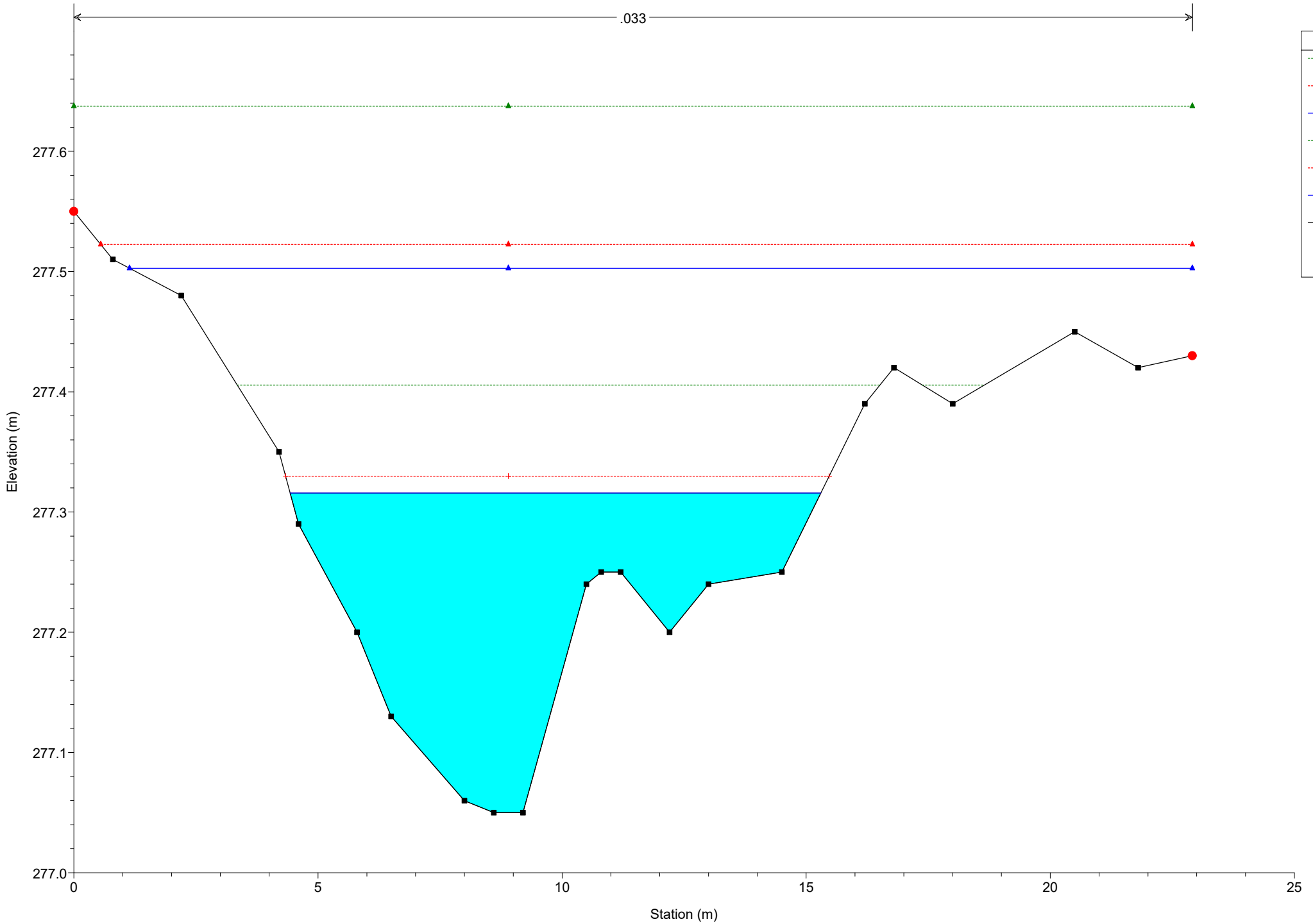
.033



# Simulazione

River = River 15 Reach = Reach 15 RS = 1052

.033



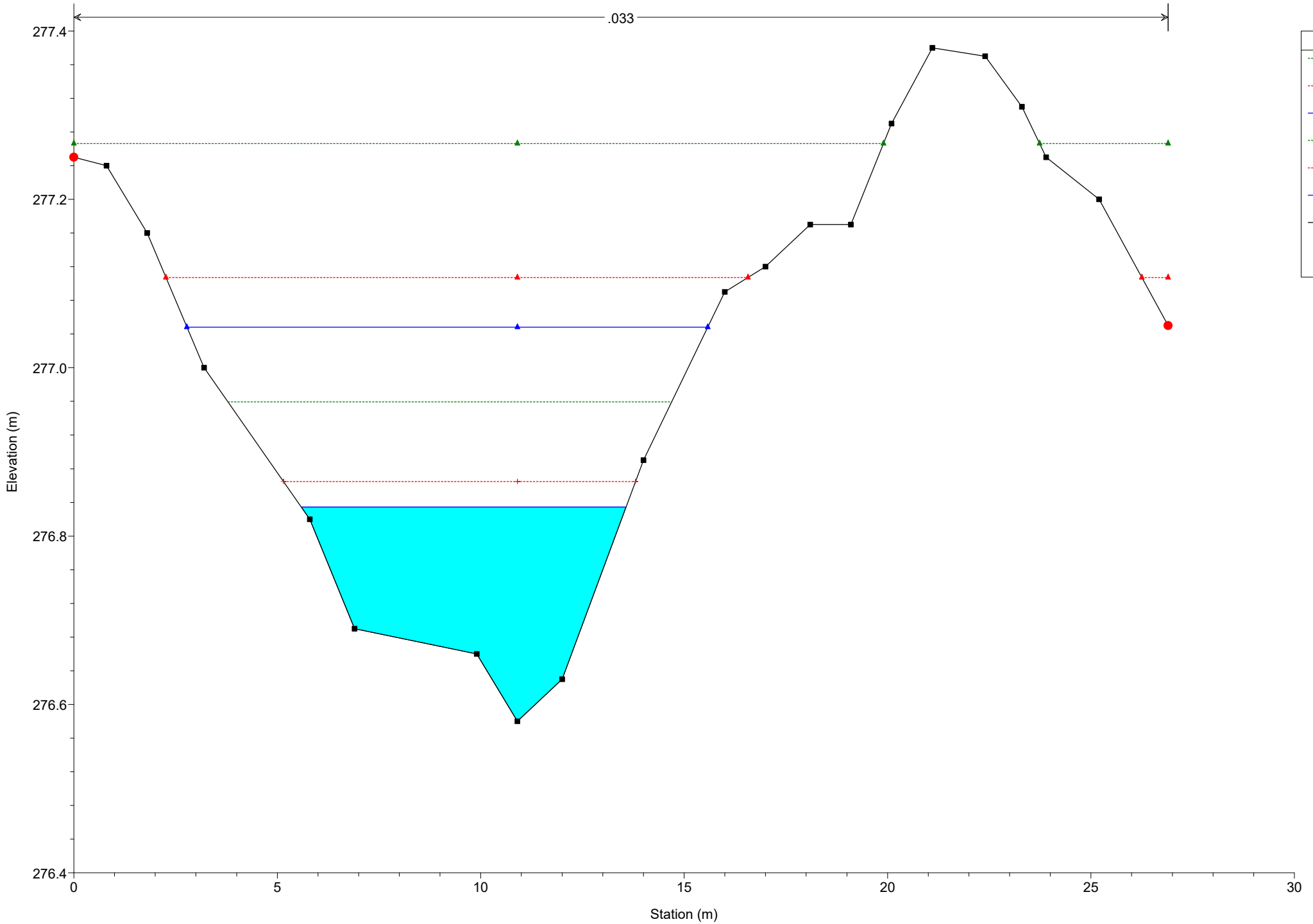
## Legend

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 15 Reach = Reach 15 RS = 1038

.033



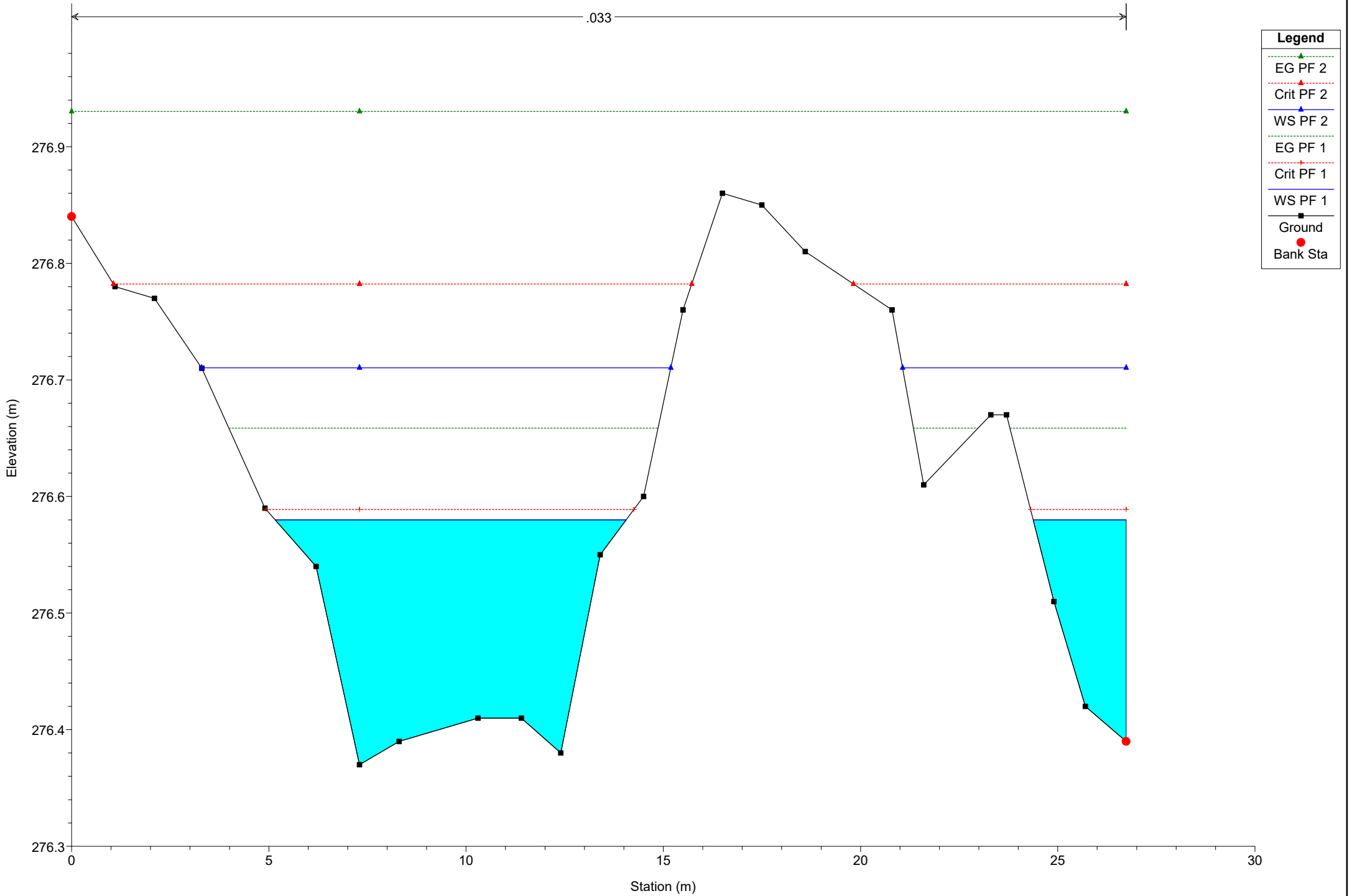
**Legend**

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 15 Reach = Reach 15 RS = 1028

.033



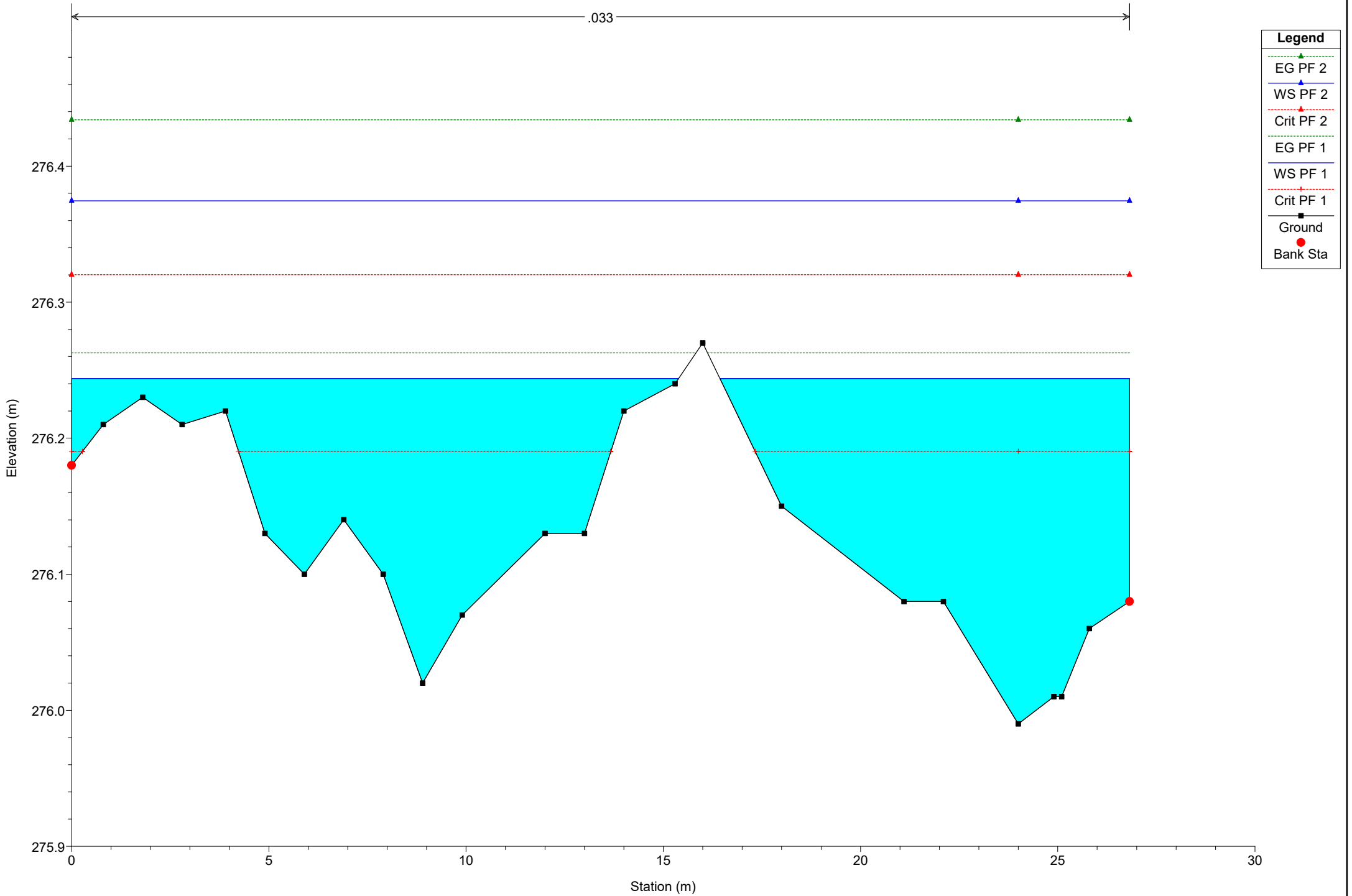
## Legend

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 15 Reach = Reach 15 RS = 1014

.033

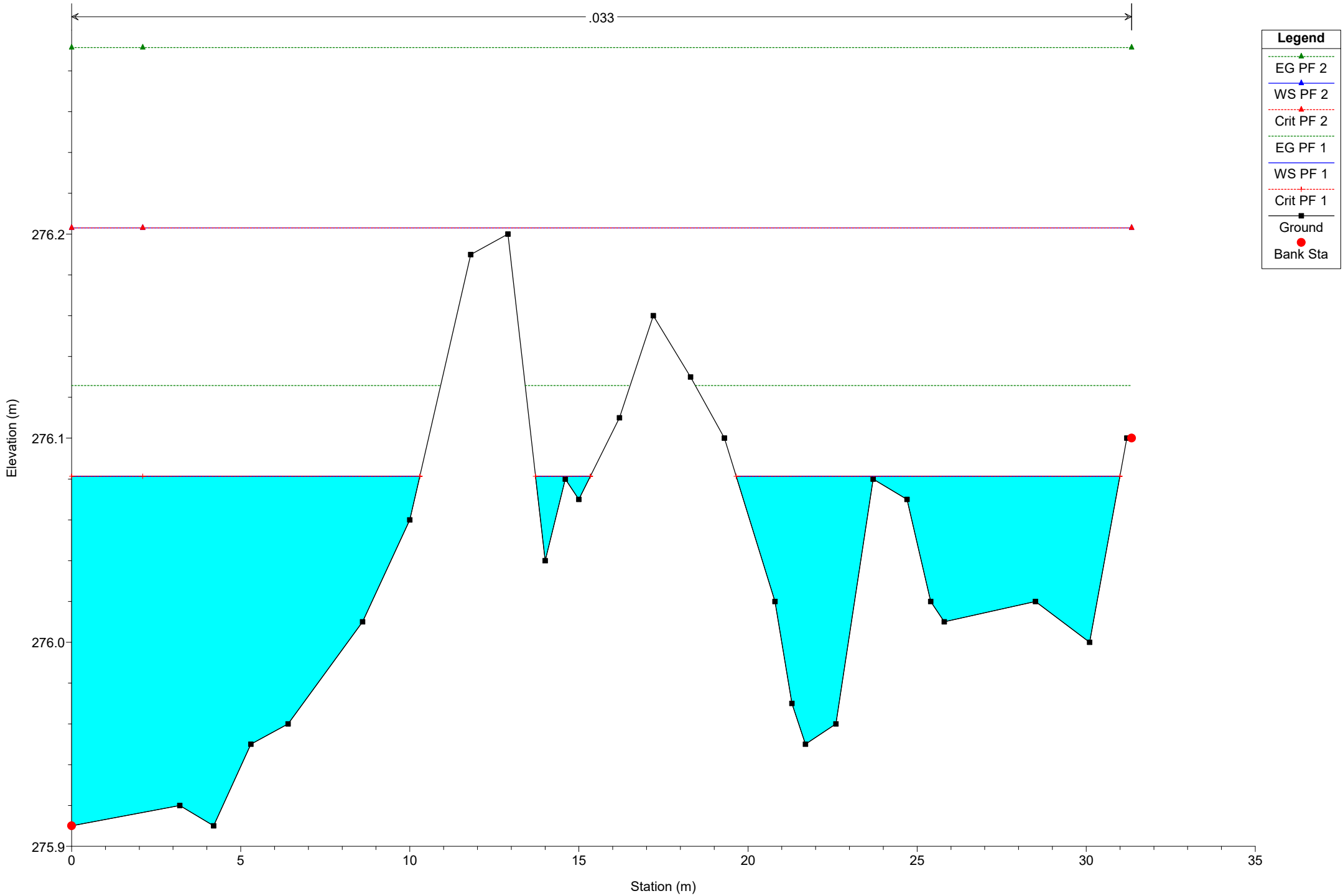


- EG PF 2
- WS PF 2
- Crit PF 2
- EG PF 1
- WS PF 1
- Crit PF 1
- Ground
- Bank Sta

# Simulazione

River = River 15 Reach = Reach 15 RS = 1003

.033

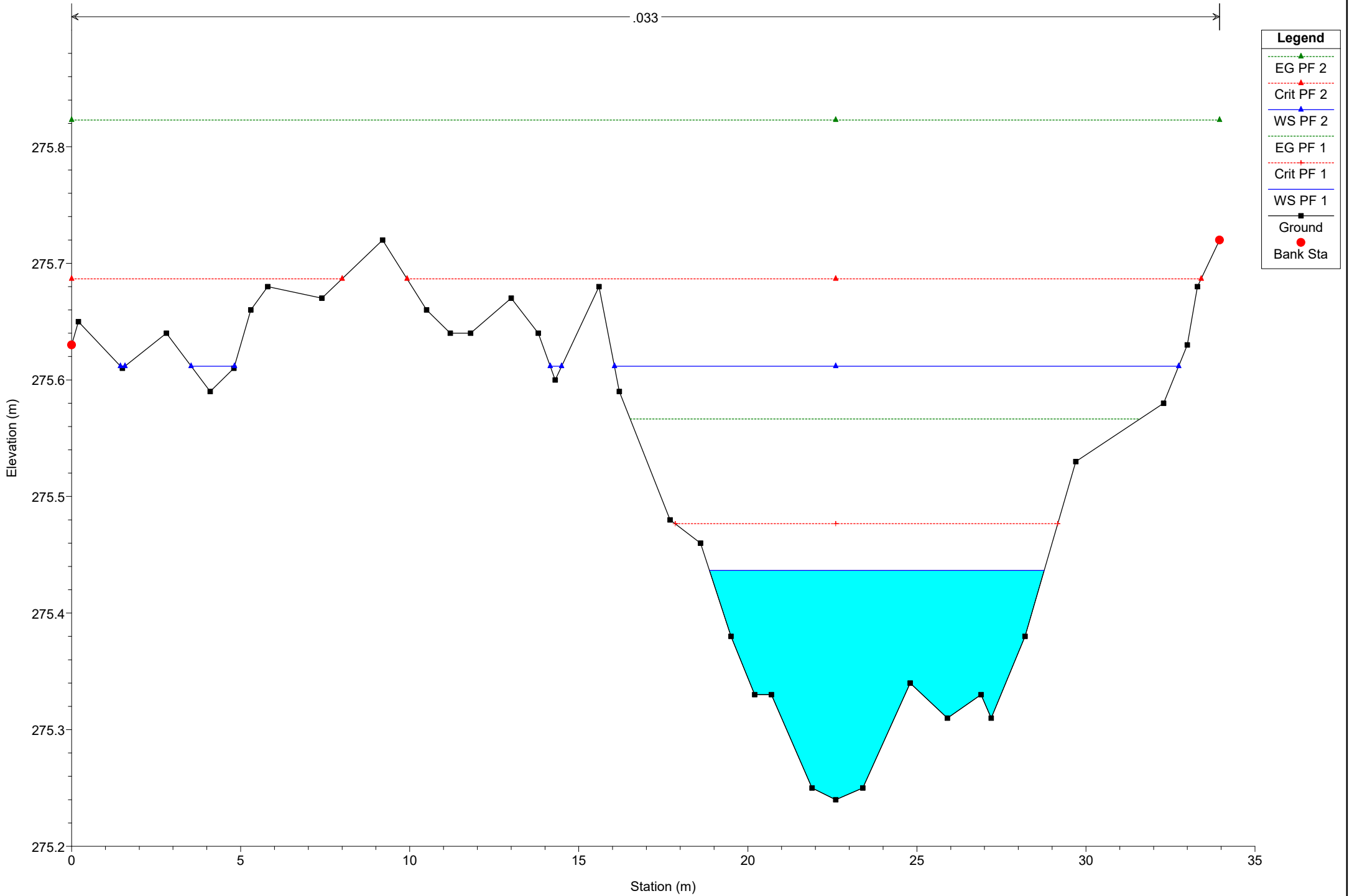




# Simulazione

River = River 15 Reach = Reach 15 RS = 987

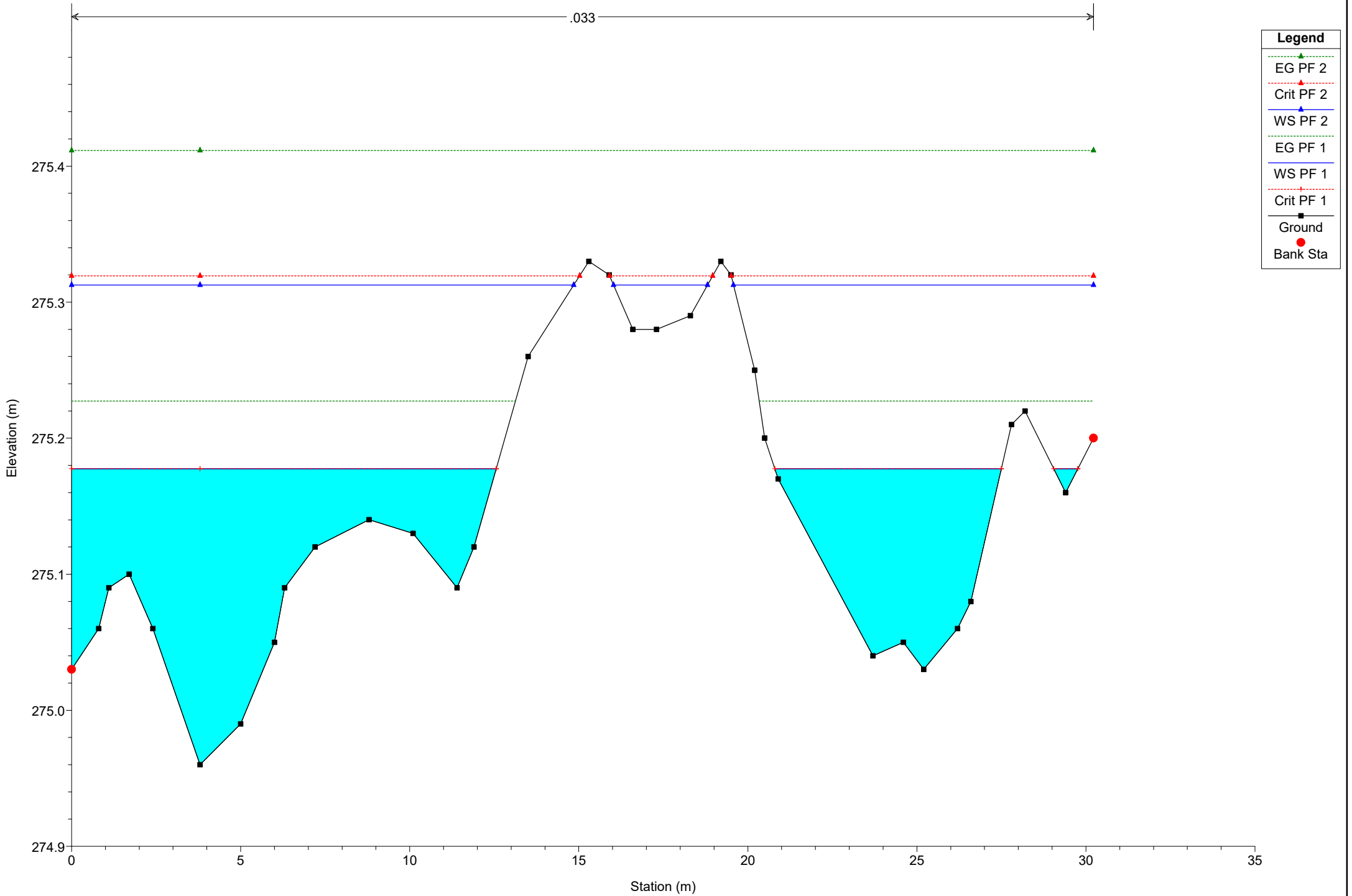
.033



# Simulazione

River = River 15 Reach = Reach 15 RS = 974

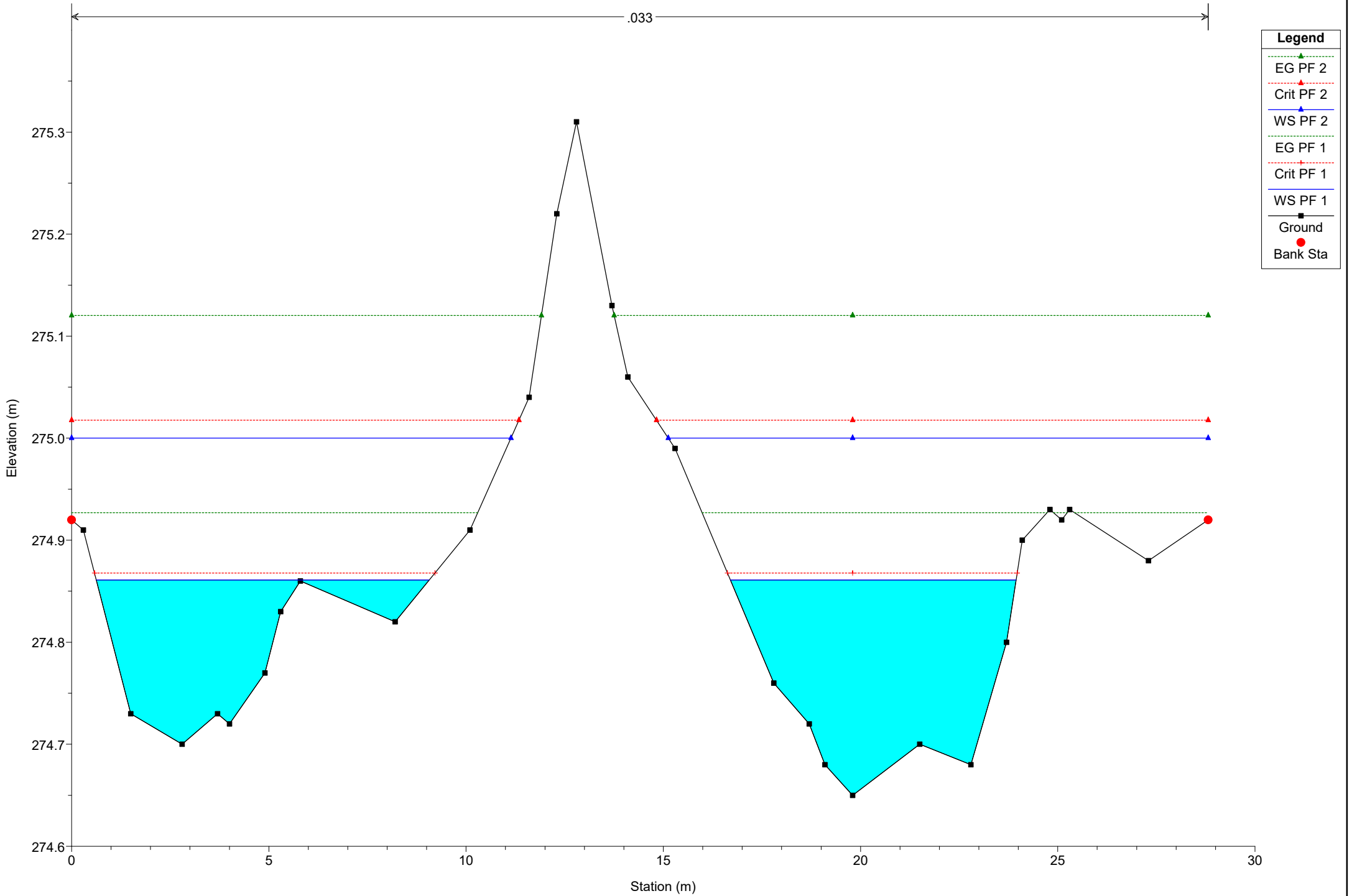
.033



# Simulazione

River = River 15 Reach = Reach 15 RS = 961

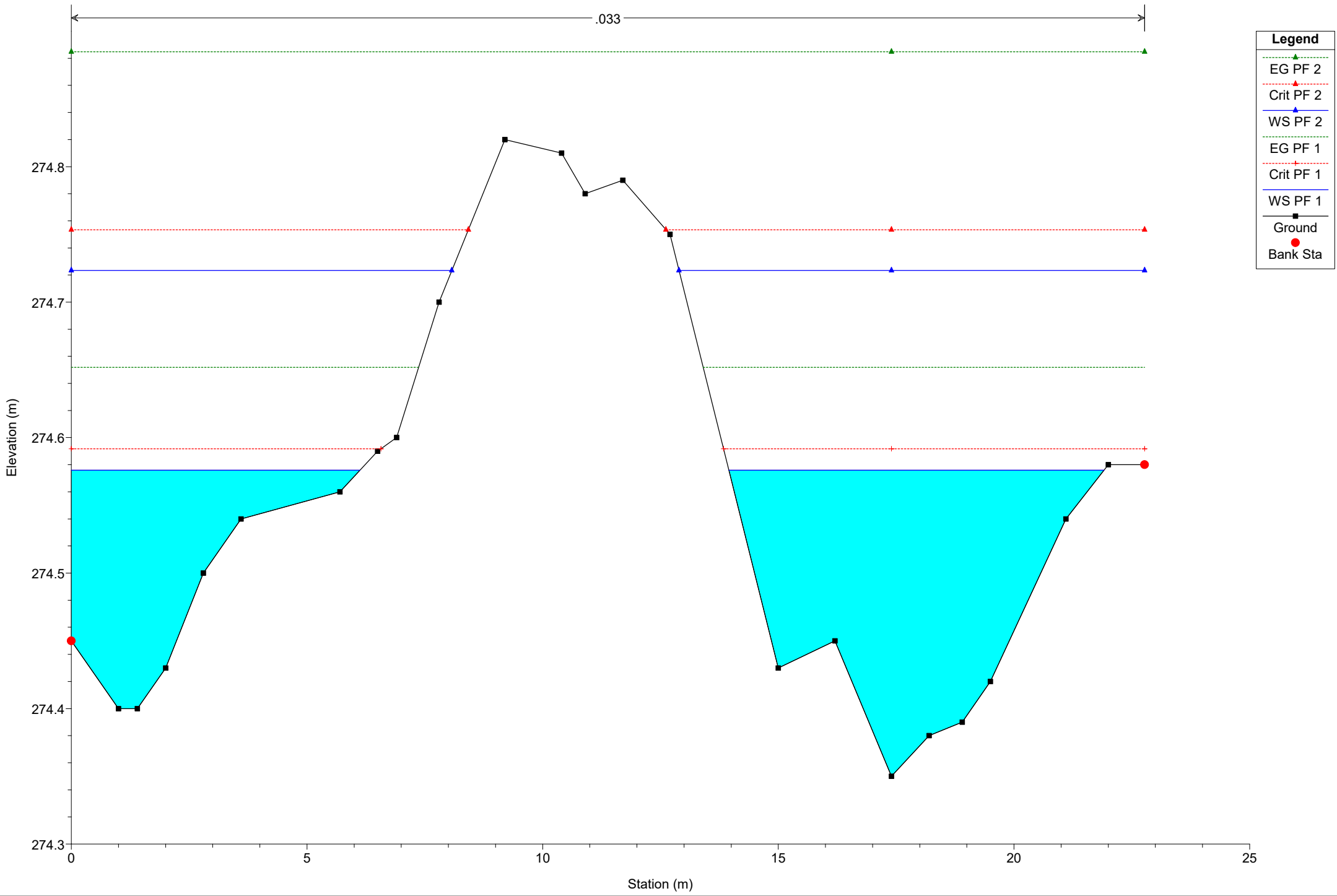
.033



# Simulazione

River = River 15 Reach = Reach 15 RS = 952

.033



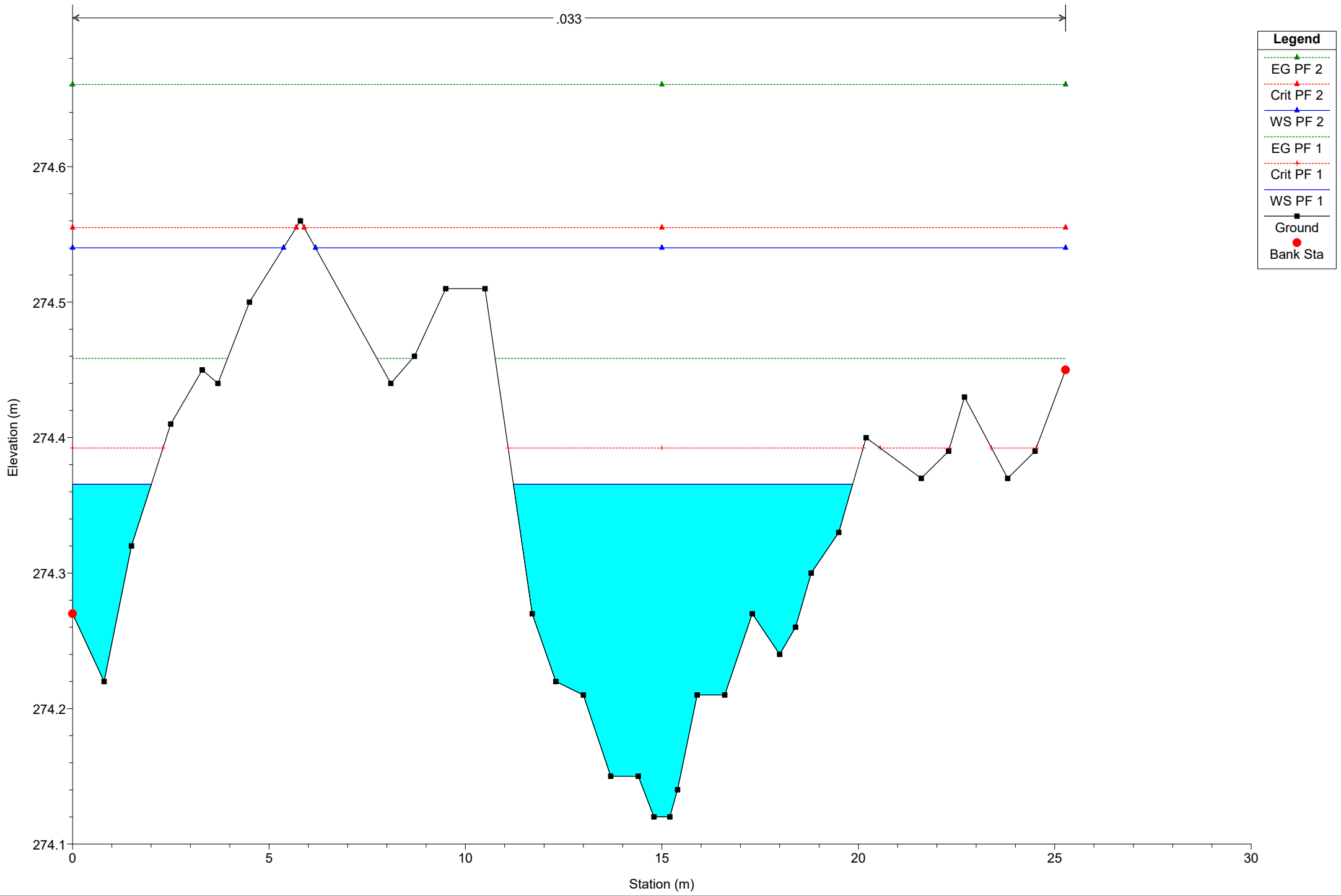
**Legend**

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 15 Reach = Reach 15 RS = 944

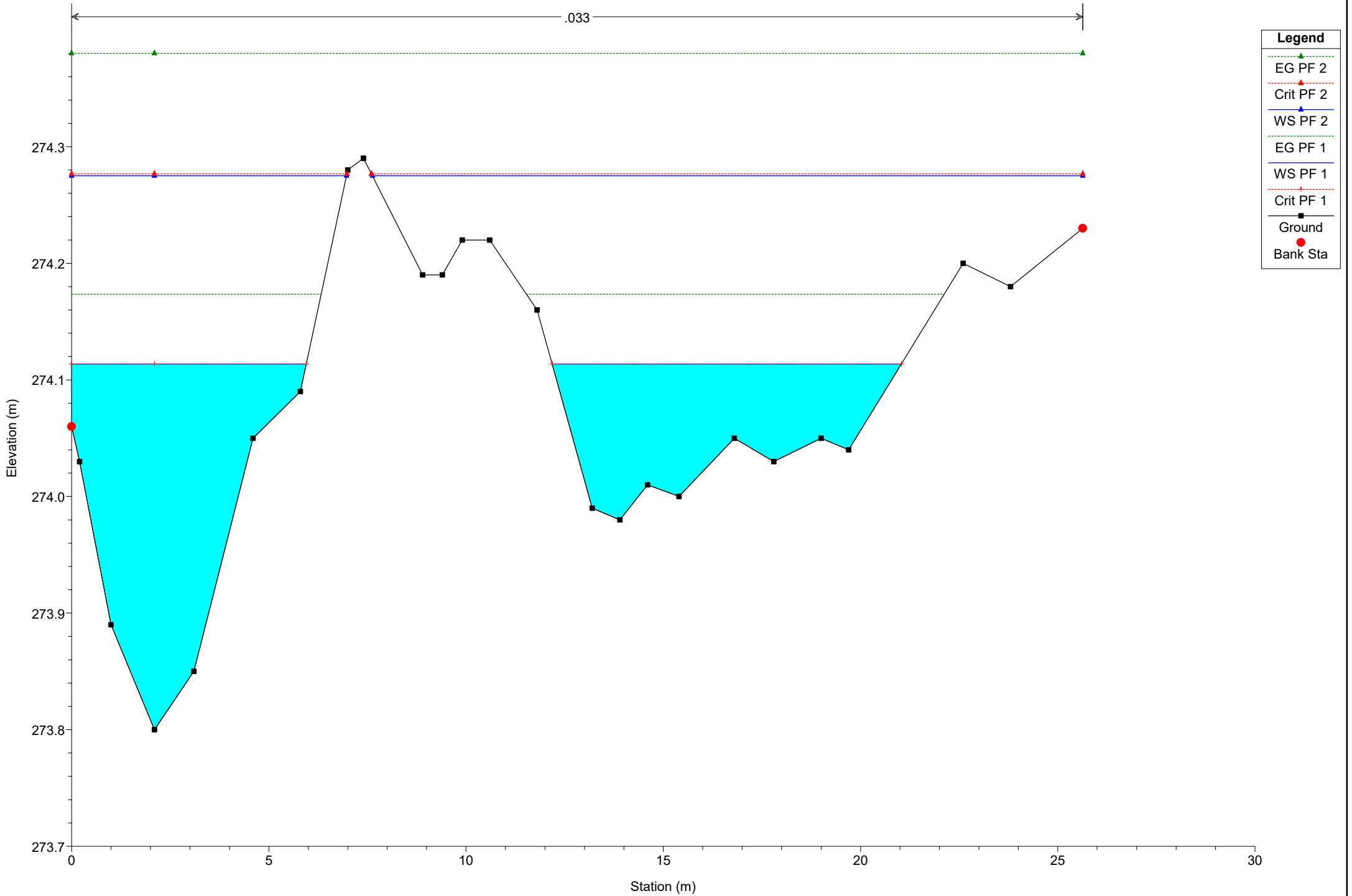
.033



# Simulazione

River = River 15 Reach = Reach 15 RS = 931

.033



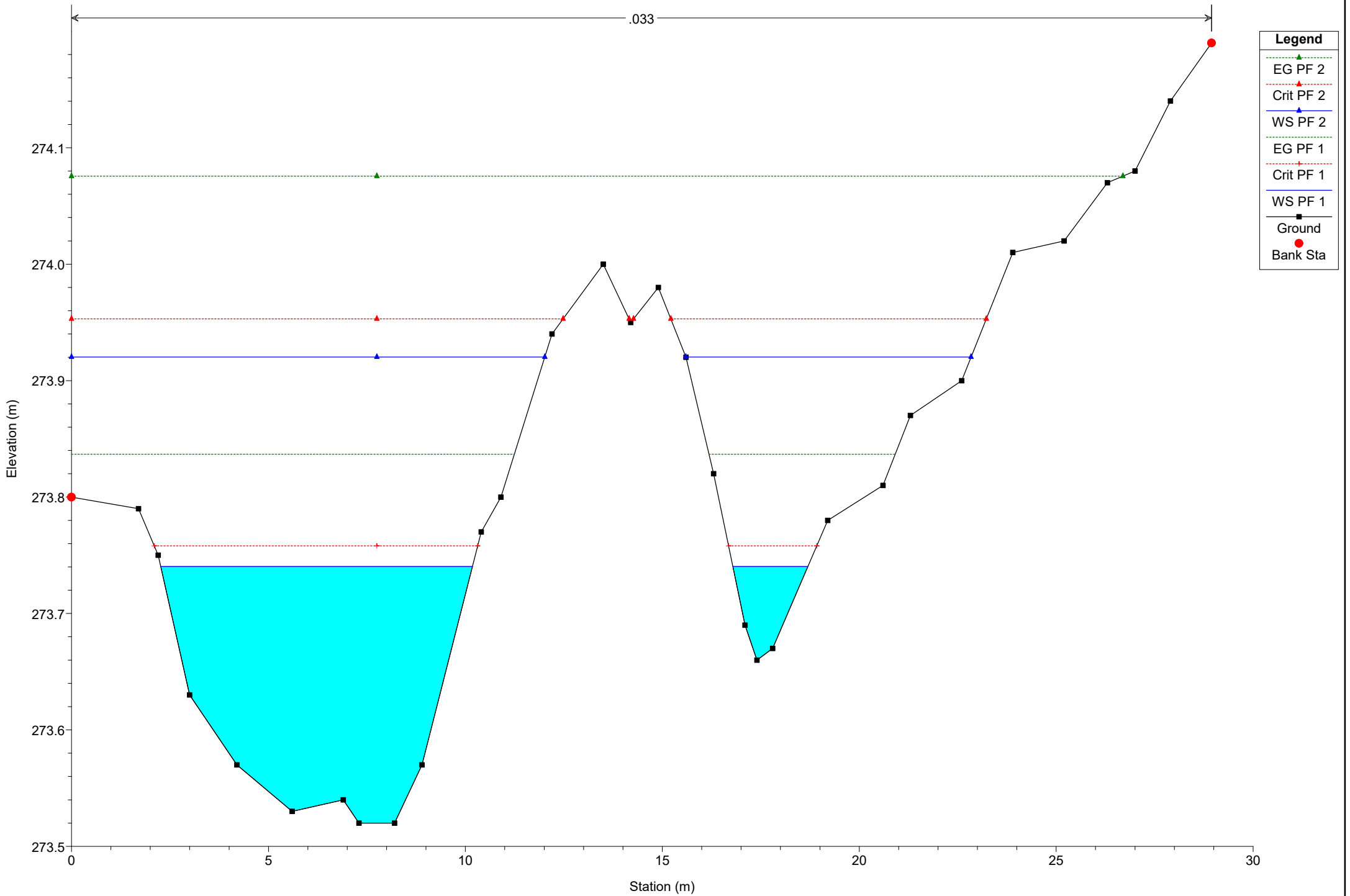
## Legend

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- WS PF 1
- Crit PF 1
- Ground
- Bank Sta

# Simulazione

River = River 15 Reach = Reach 15 RS = 918

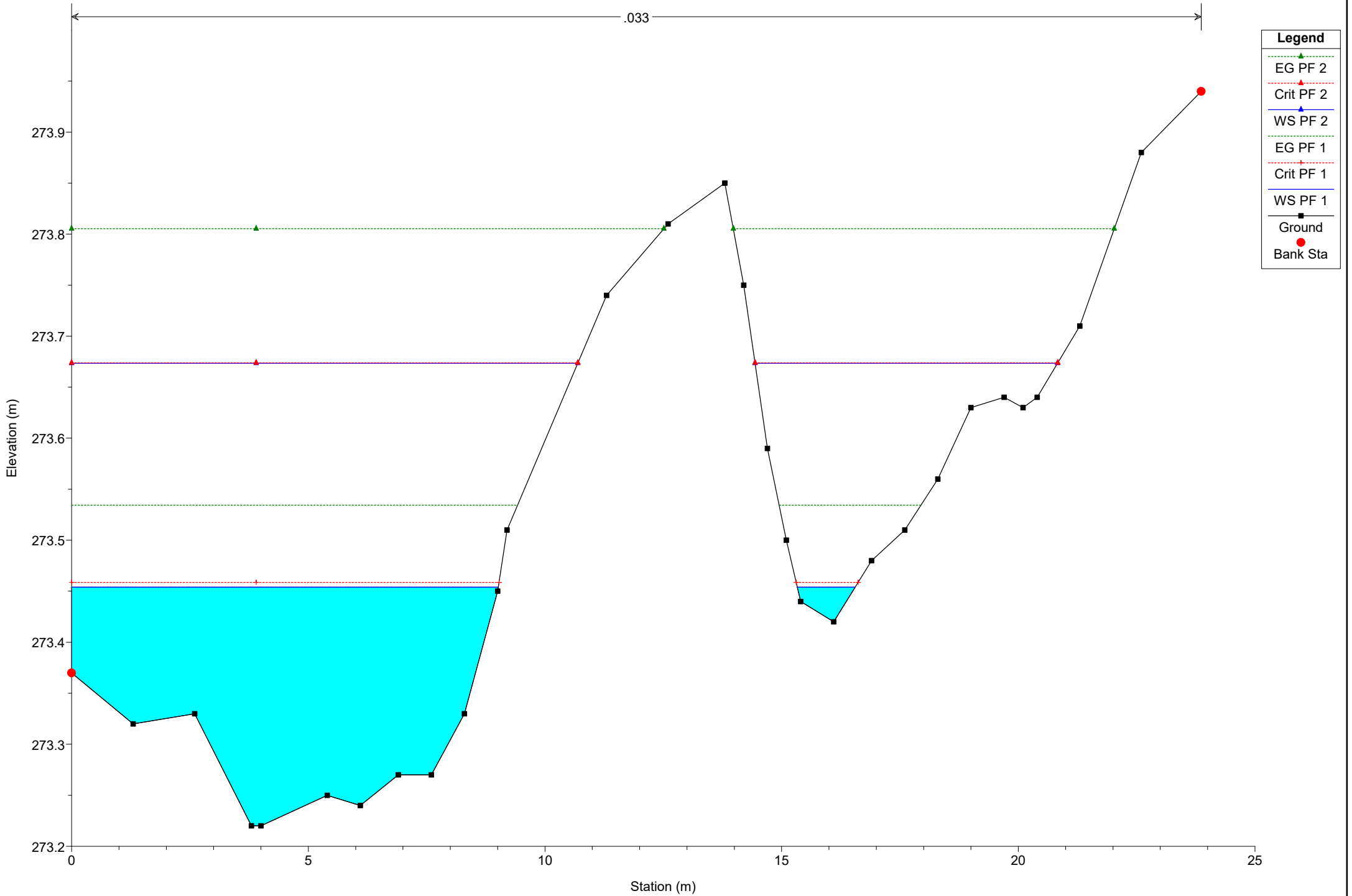
.033



# Simulazione

River = River 15 Reach = Reach 15 RS = 906

.033

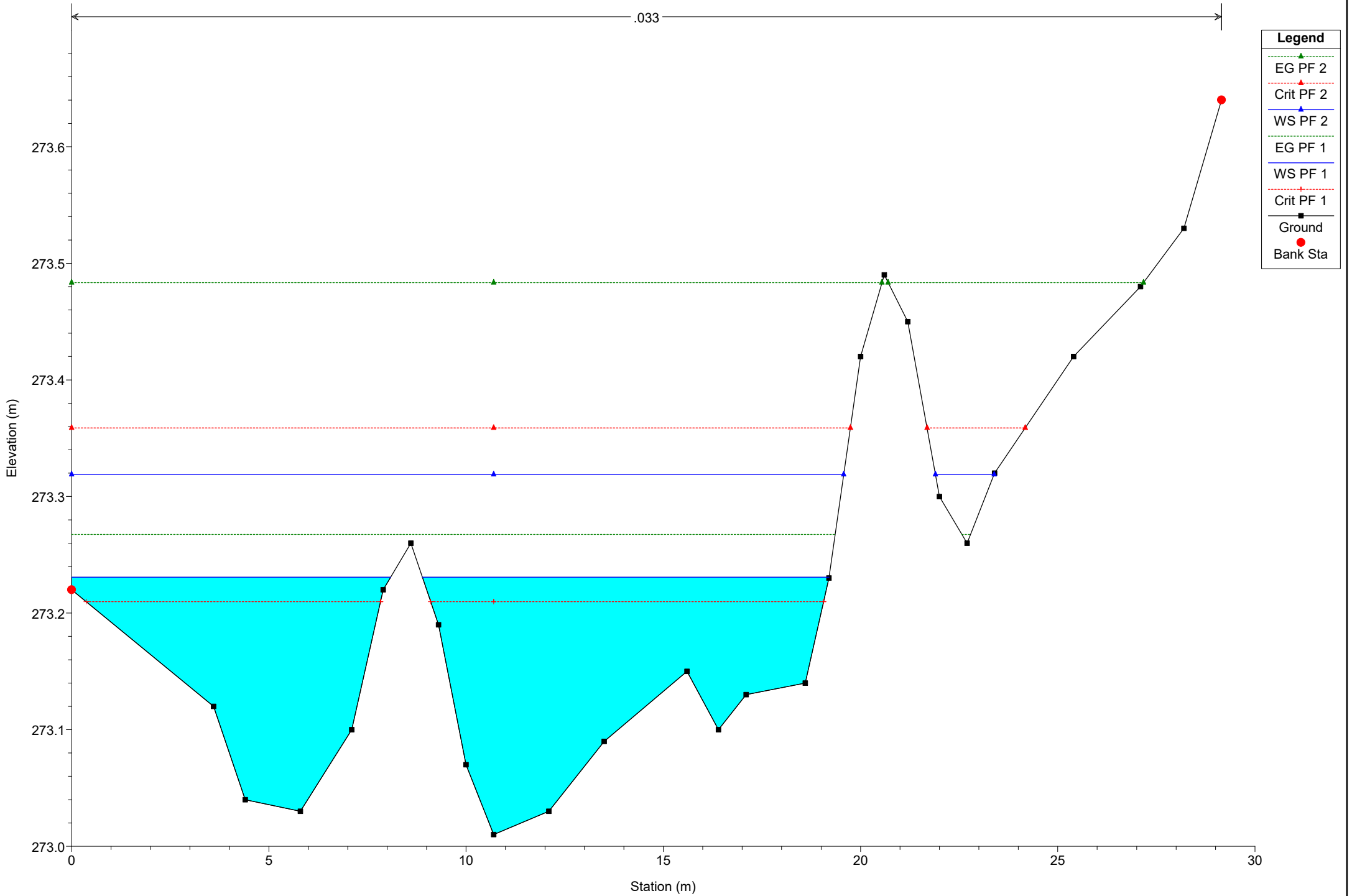




# Simulazione

River = River 15 Reach = Reach 15 RS = 892

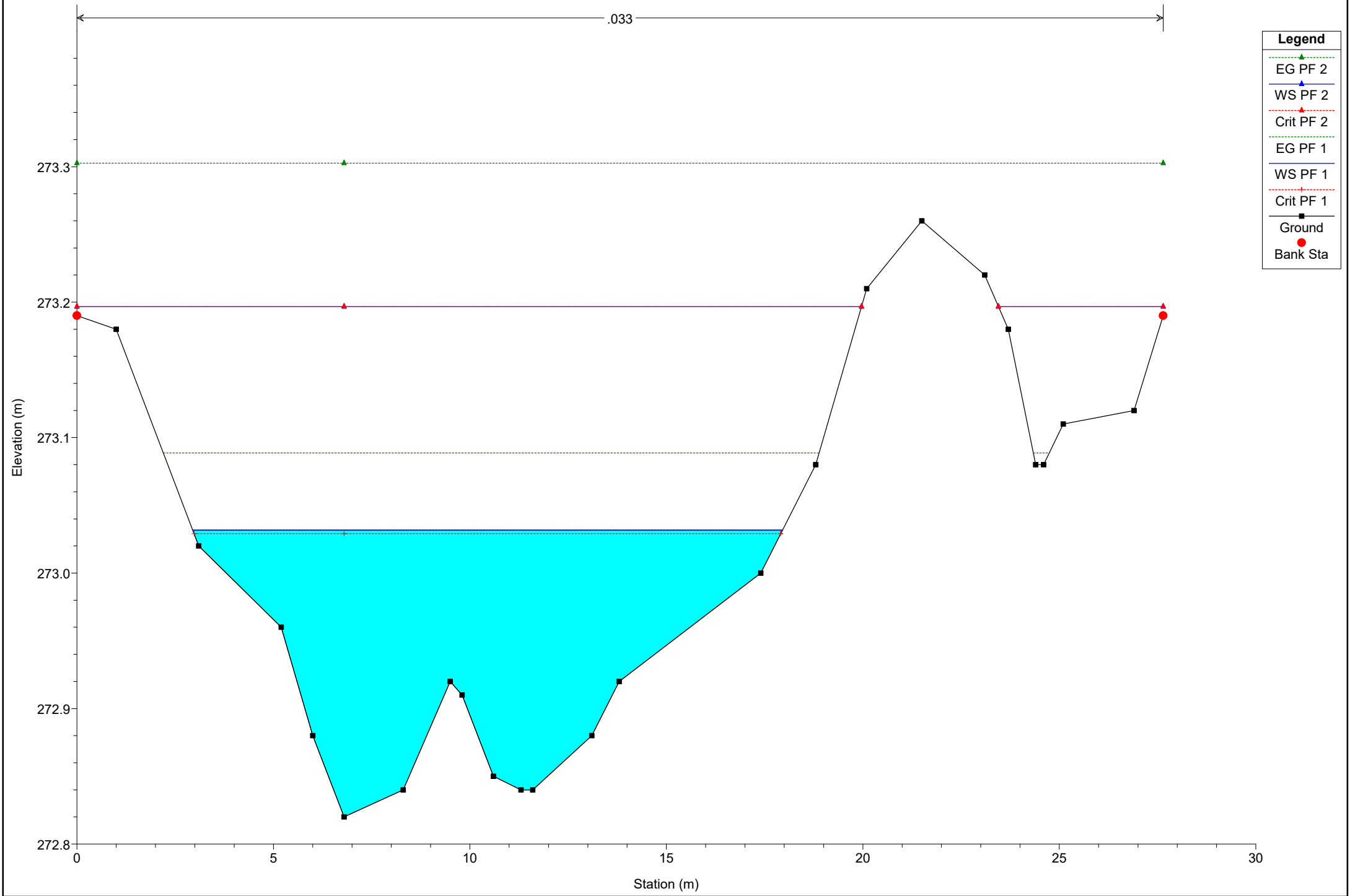
.033



# Simulazione

River = River 15 Reach = Reach 15 RS = 881

.033



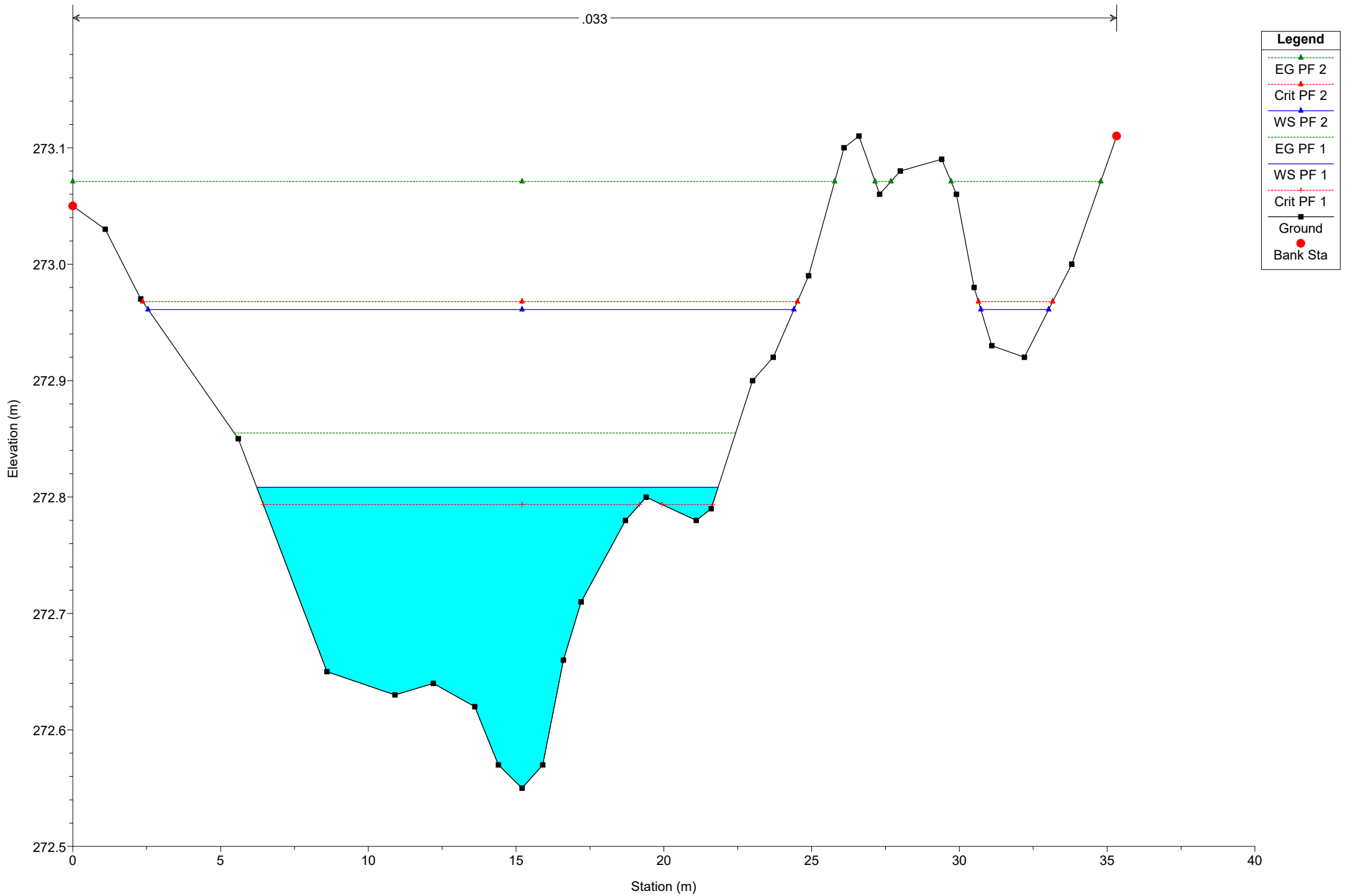
**Legend**

- EG PF 2 (Green dashed line with triangle)
- WS PF 2 (Blue solid line with triangle)
- Crit PF 2 (Red dashed line with triangle)
- EG PF 1 (Green dashed line with triangle)
- WS PF 1 (Blue solid line with triangle)
- Crit PF 1 (Red dashed line with triangle)
- Ground (Black solid line with square)
- Bank Sta (Red solid line with circle)

# Simulazione

River = River 15 Reach = Reach 15 RS = 868

.033



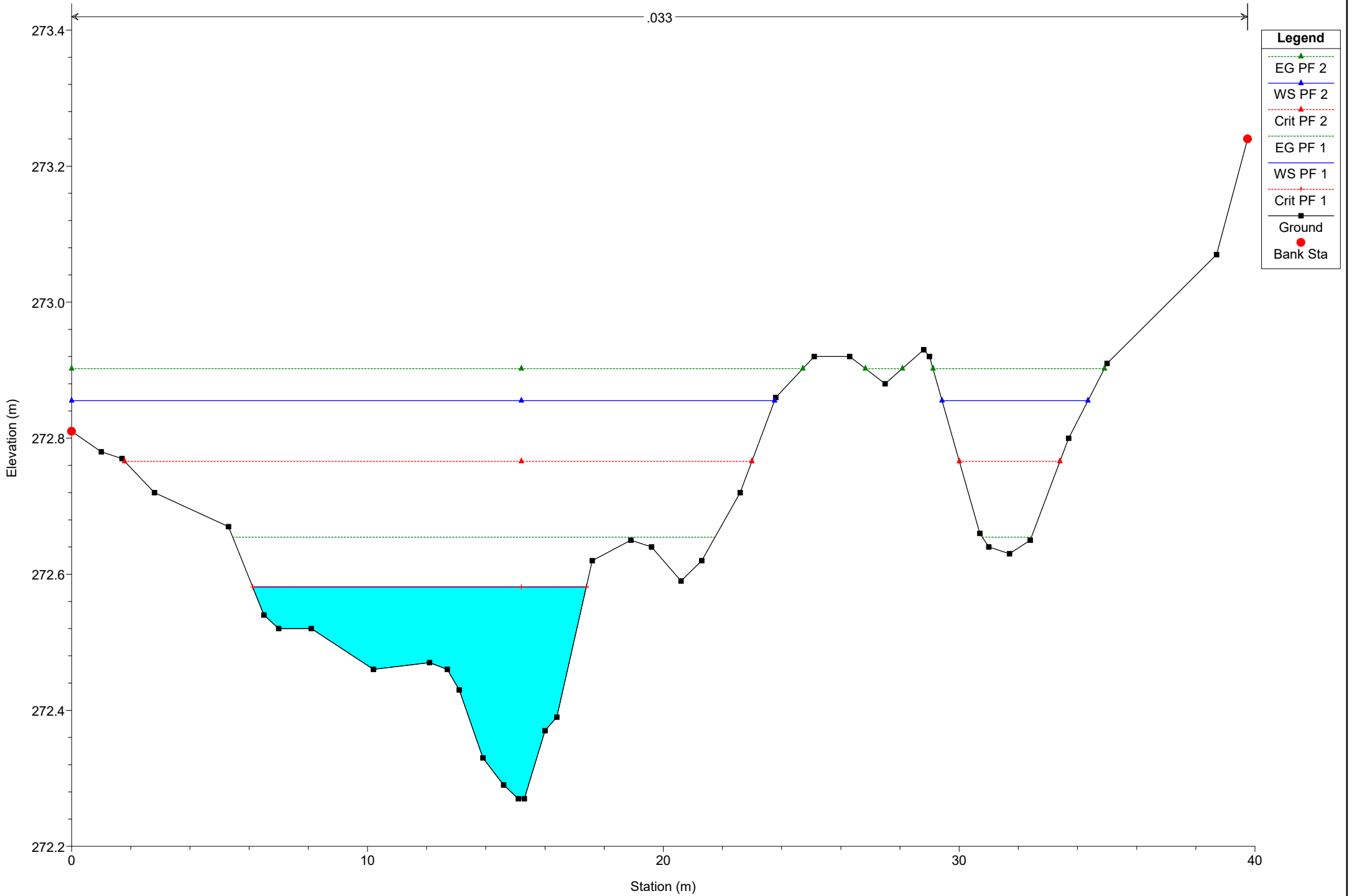
## Legend

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- WS PF 1
- Crit PF 1
- Ground
- Bank Sta

# Simulazione

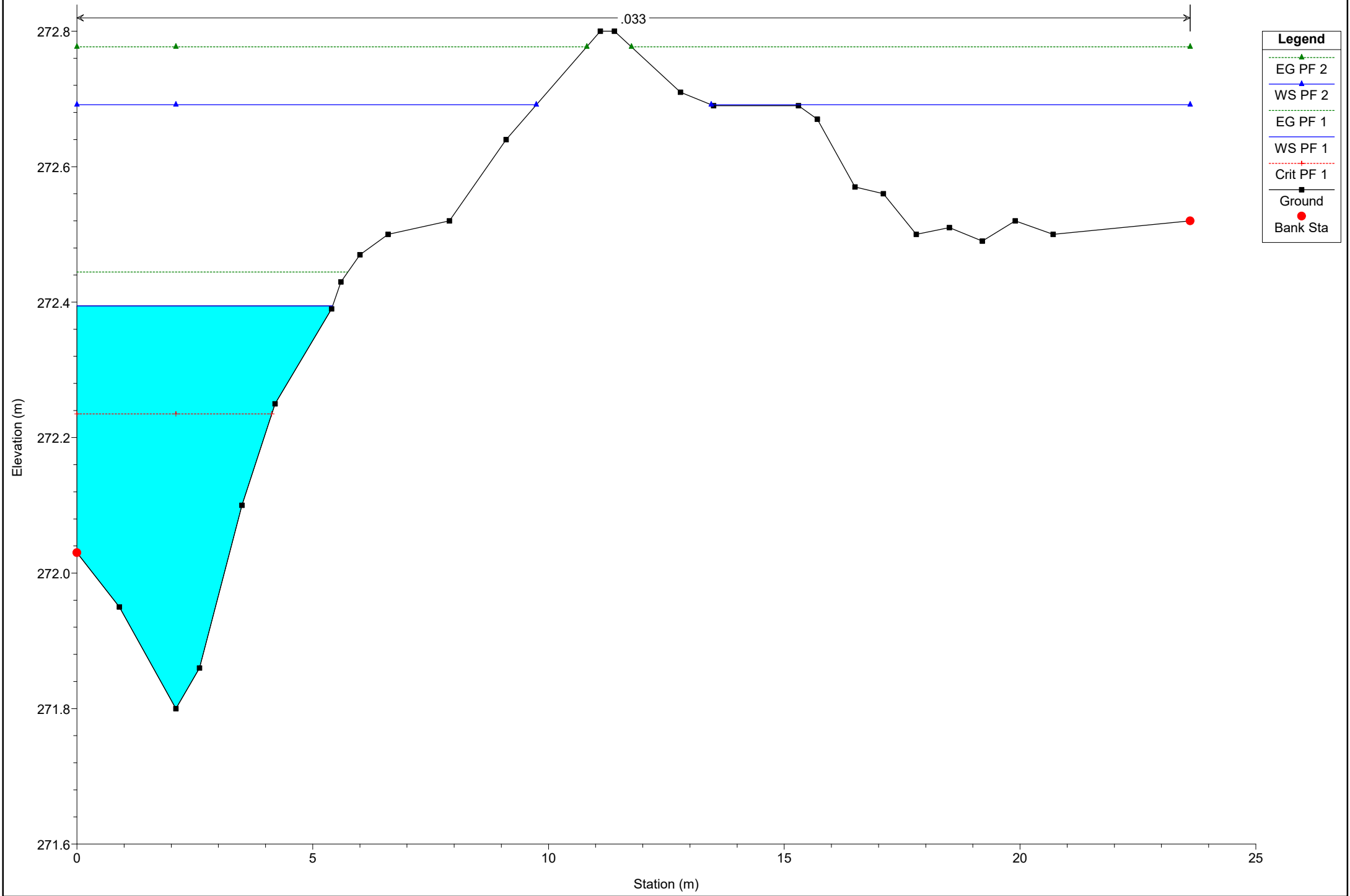
River = River 15 Reach = Reach 15 RS = 857

.033



# Simulazione

River = River 15 Reach = Reach 15 RS = 842



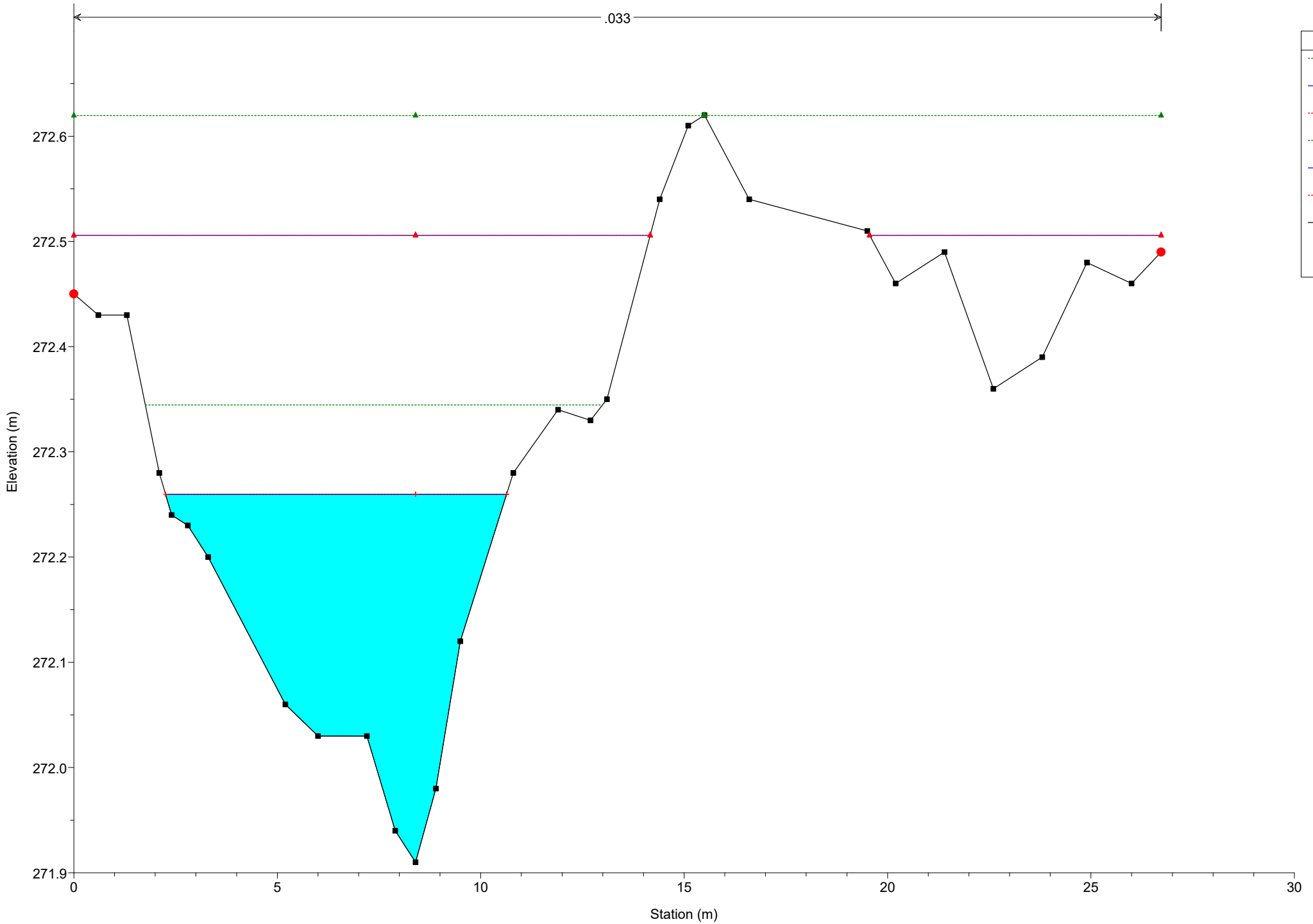
**Legend**

- EG PF 2 (Green dotted line with triangles)
- WS PF 2 (Blue solid line with triangles)
- EG PF 1 (Red dashed line with triangles)
- WS PF 1 (Blue solid line with triangles)
- Crit PF 1 (Red dashed line with triangles)
- Ground (Black solid line with squares)
- Bank Sta (Red solid circle)

# Simulazione

River = River 15 Reach = Reach 15 RS = 831

.033

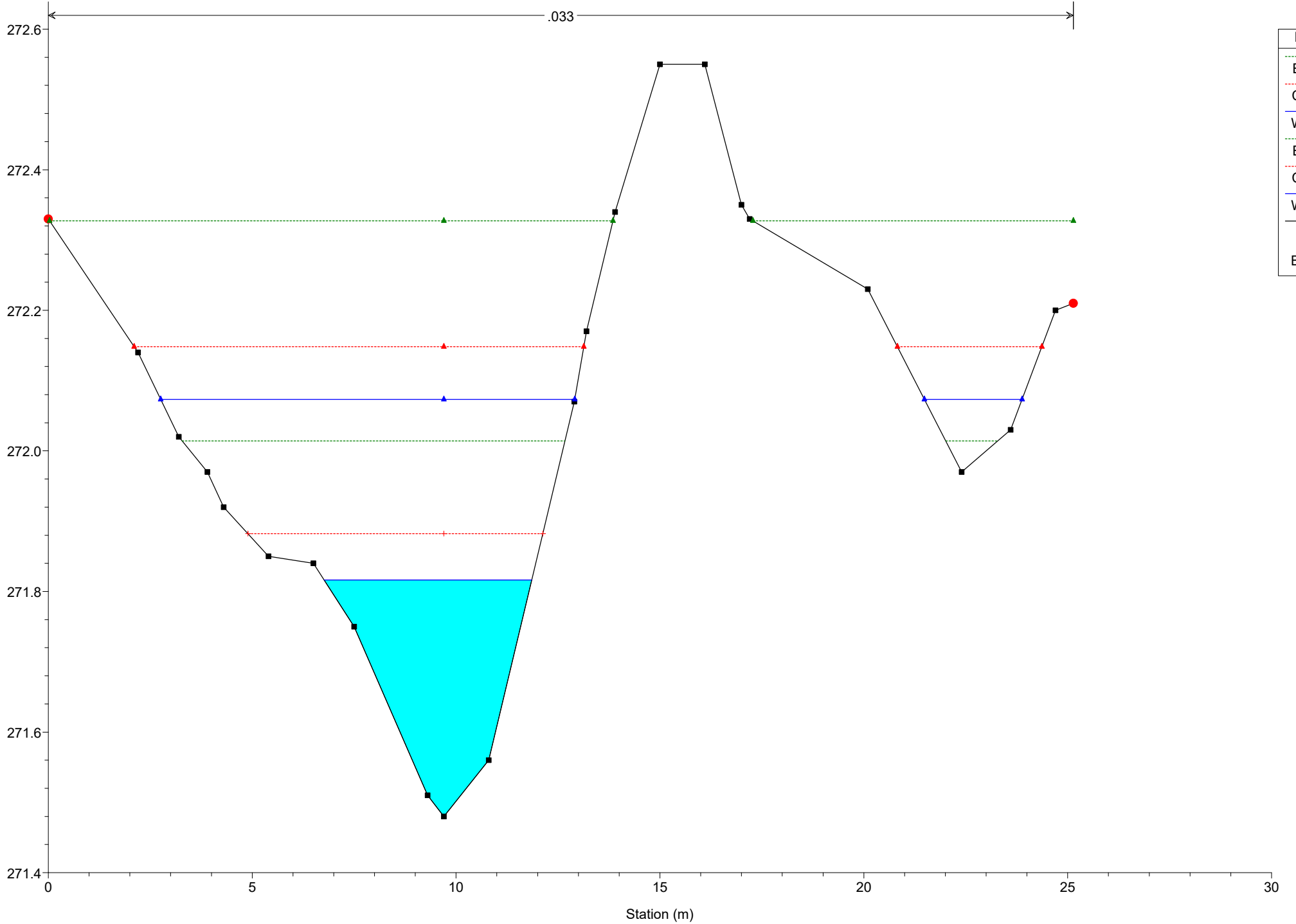


## Legend

- EG PF 2
- WS PF 2
- Crit PF 2
- EG PF 1
- WS PF 1
- Crit PF 1
- Ground
- Bank Sta

# Simulazione

River = River 15 Reach = Reach 15 RS = 819



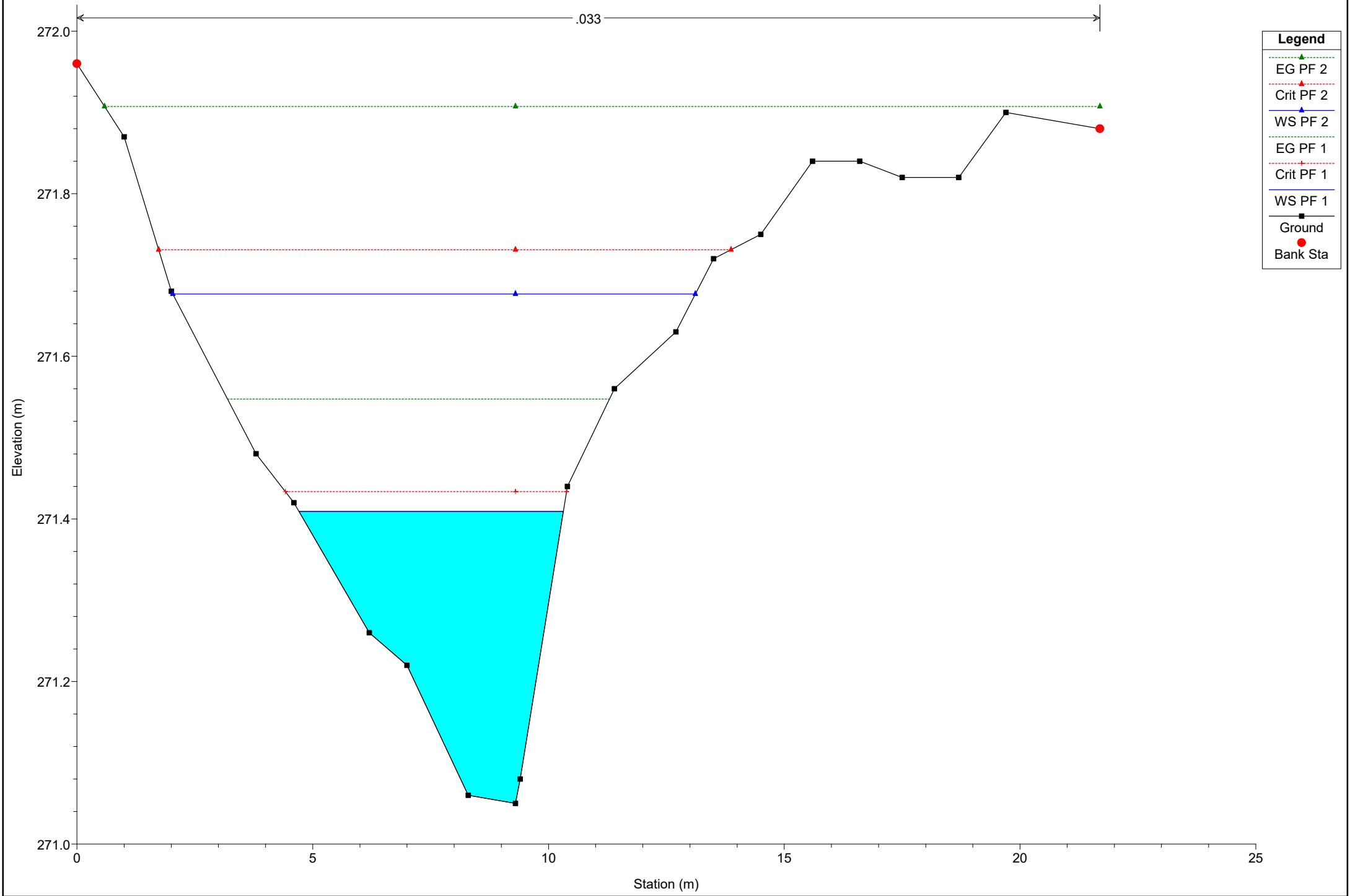
**Legend**

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 15 Reach = Reach 15 RS = 805

.033



**Legend**

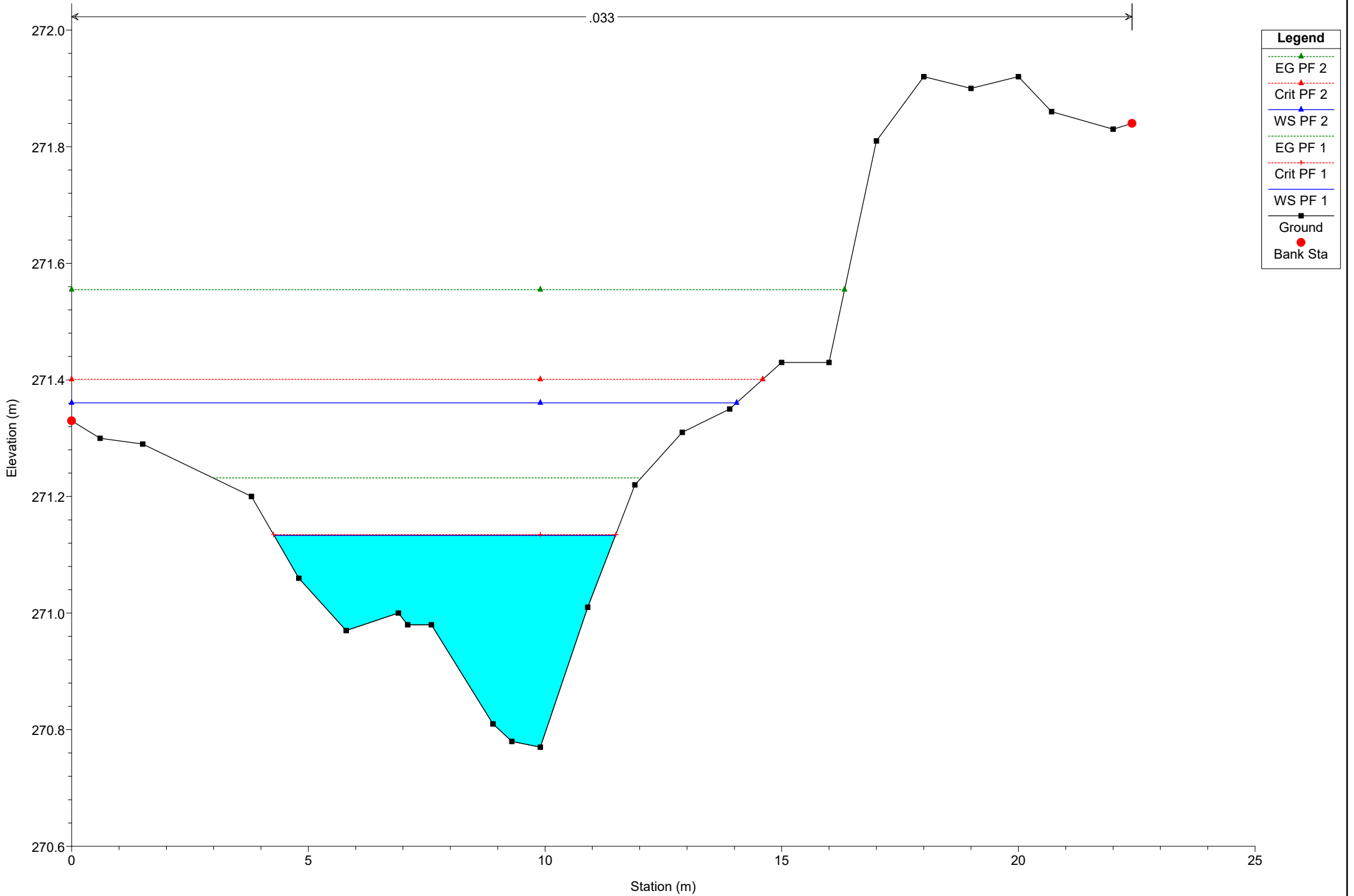
- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta



# Simulazione

River = River 15 Reach = Reach 15 RS = 791

.033



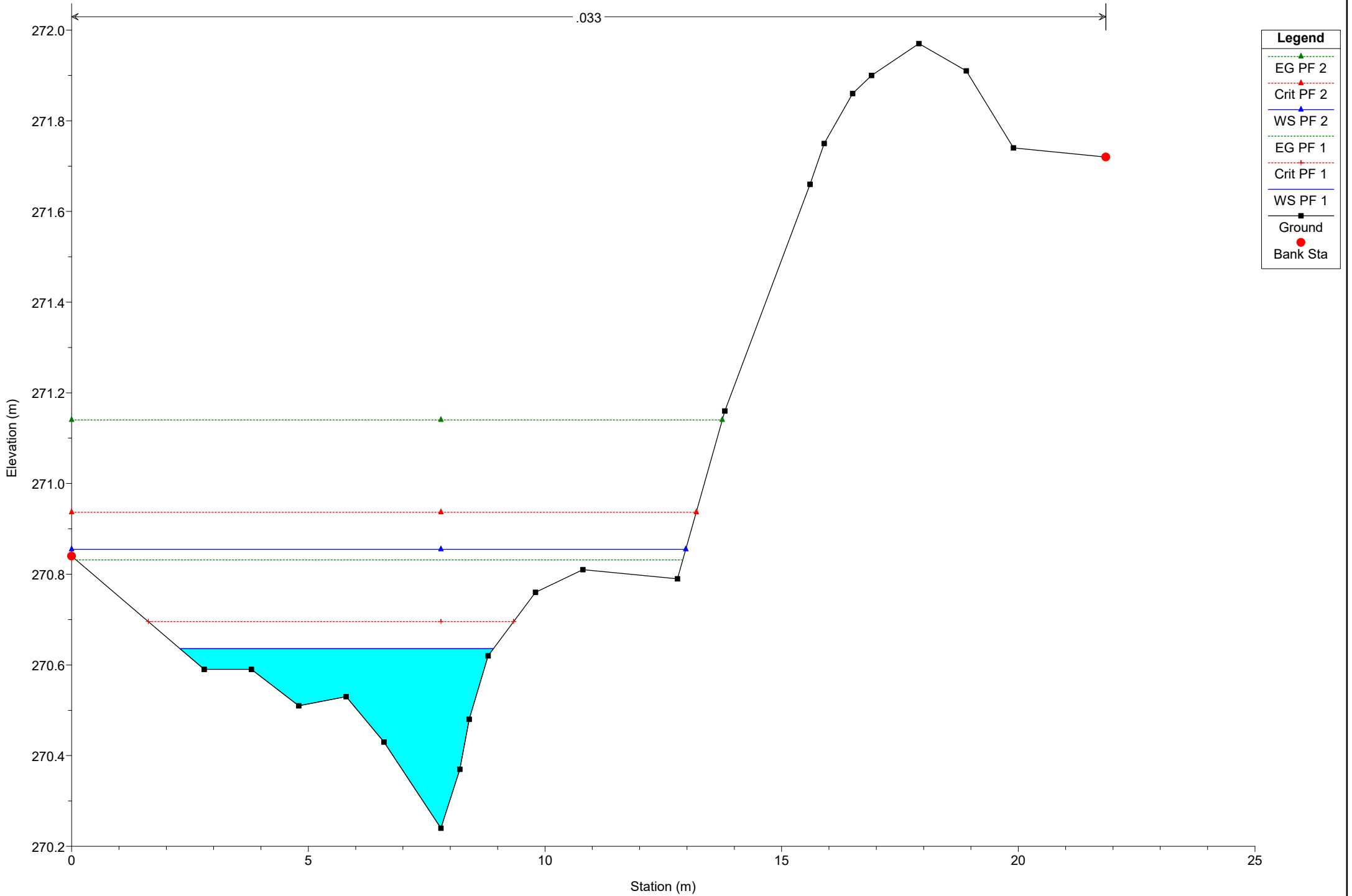
**Legend**

- EG PF 2 (dotted green line with triangle marker)
- Crit PF 2 (dotted red line with triangle marker)
- WS PF 2 (solid blue line with triangle marker)
- EG PF 1 (dotted green line with triangle marker)
- Crit PF 1 (dotted red line with triangle marker)
- WS PF 1 (solid blue line with triangle marker)
- Ground (solid black line with square marker)
- Bank Sta (red dot)

# Simulazione

River = River 15 Reach = Reach 15 RS = 779

.033

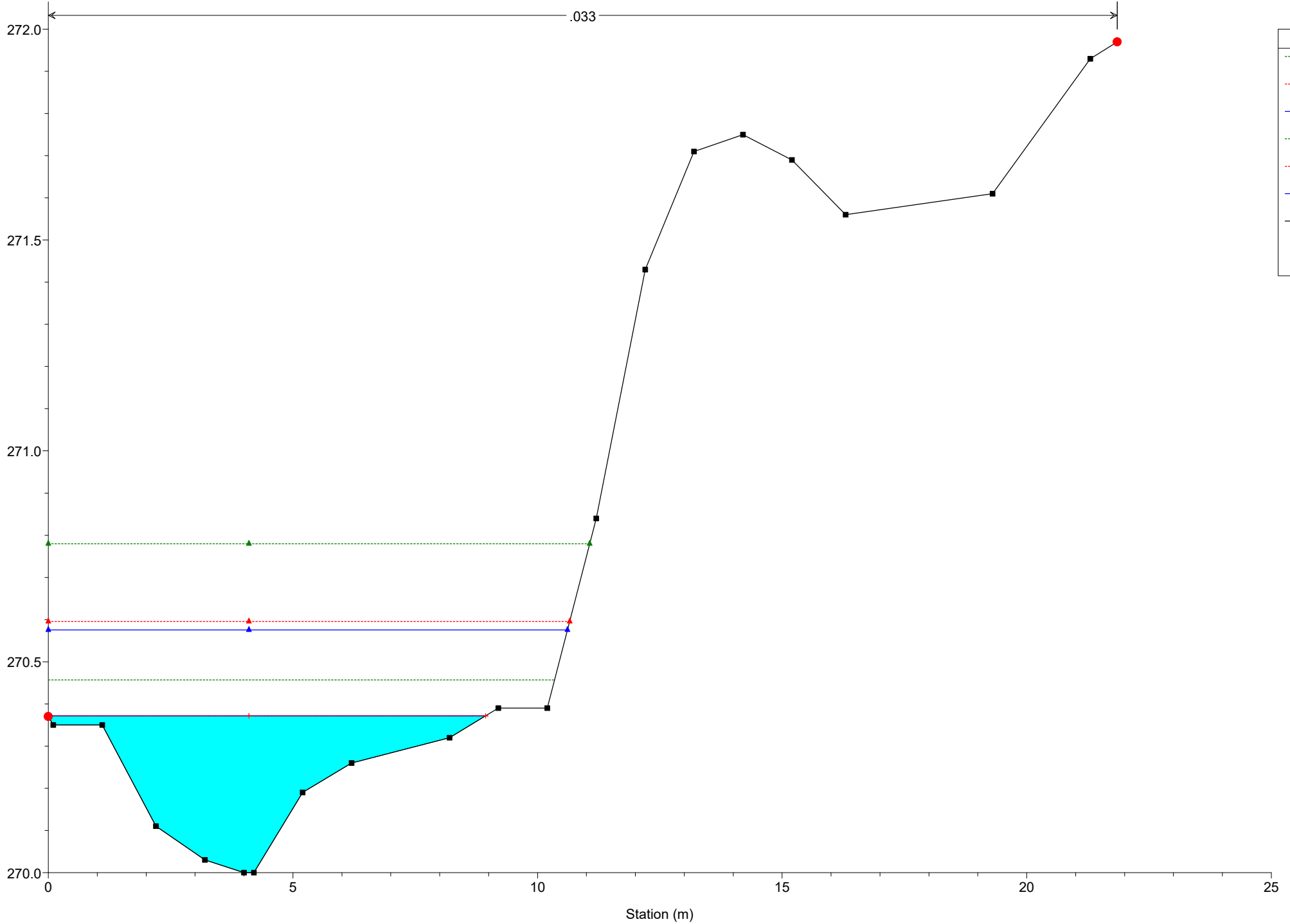


**Legend**

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 15 Reach = Reach 15 RS = 767



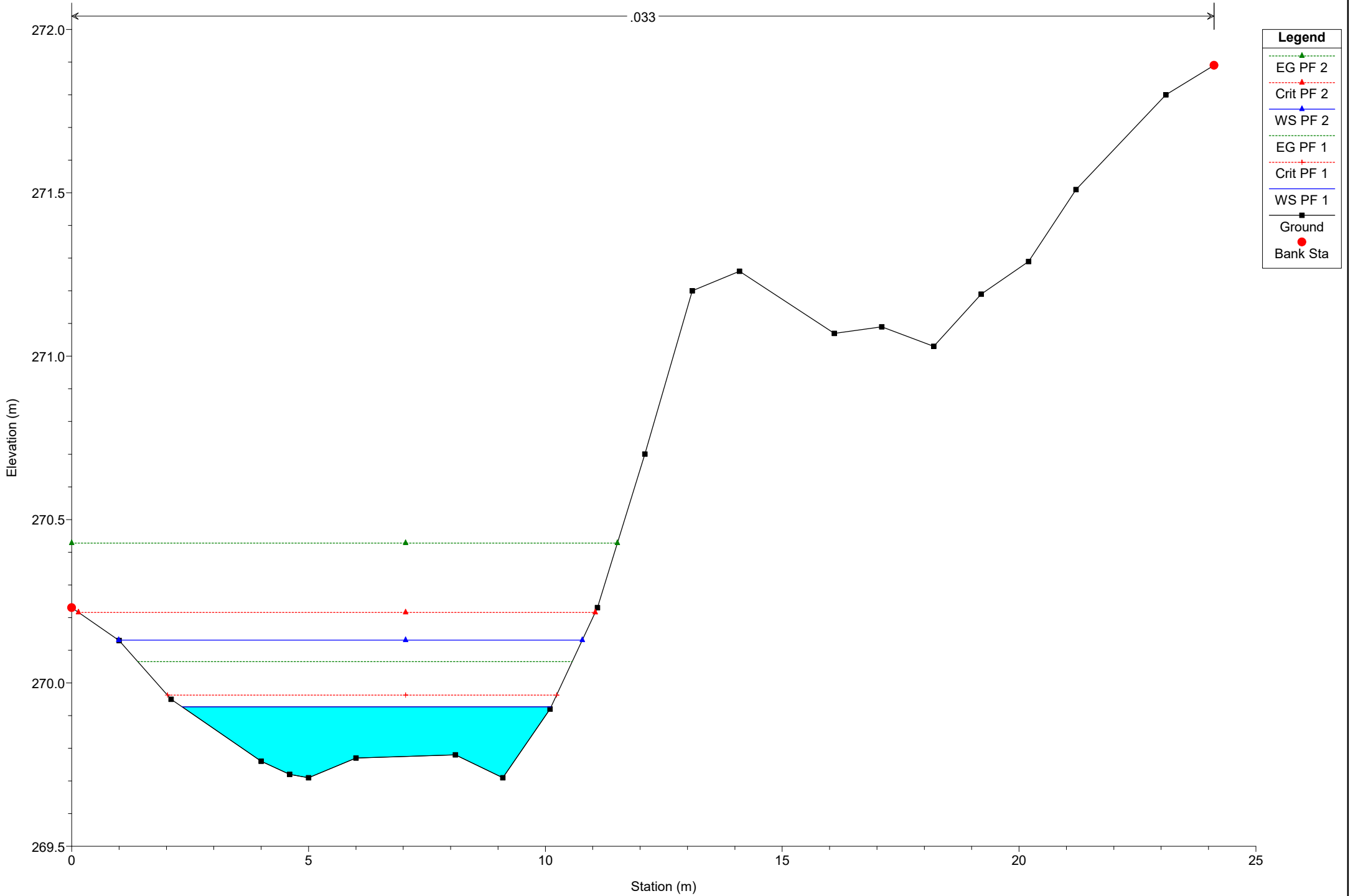
**Legend**

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 15 Reach = Reach 15 RS = 753

.033



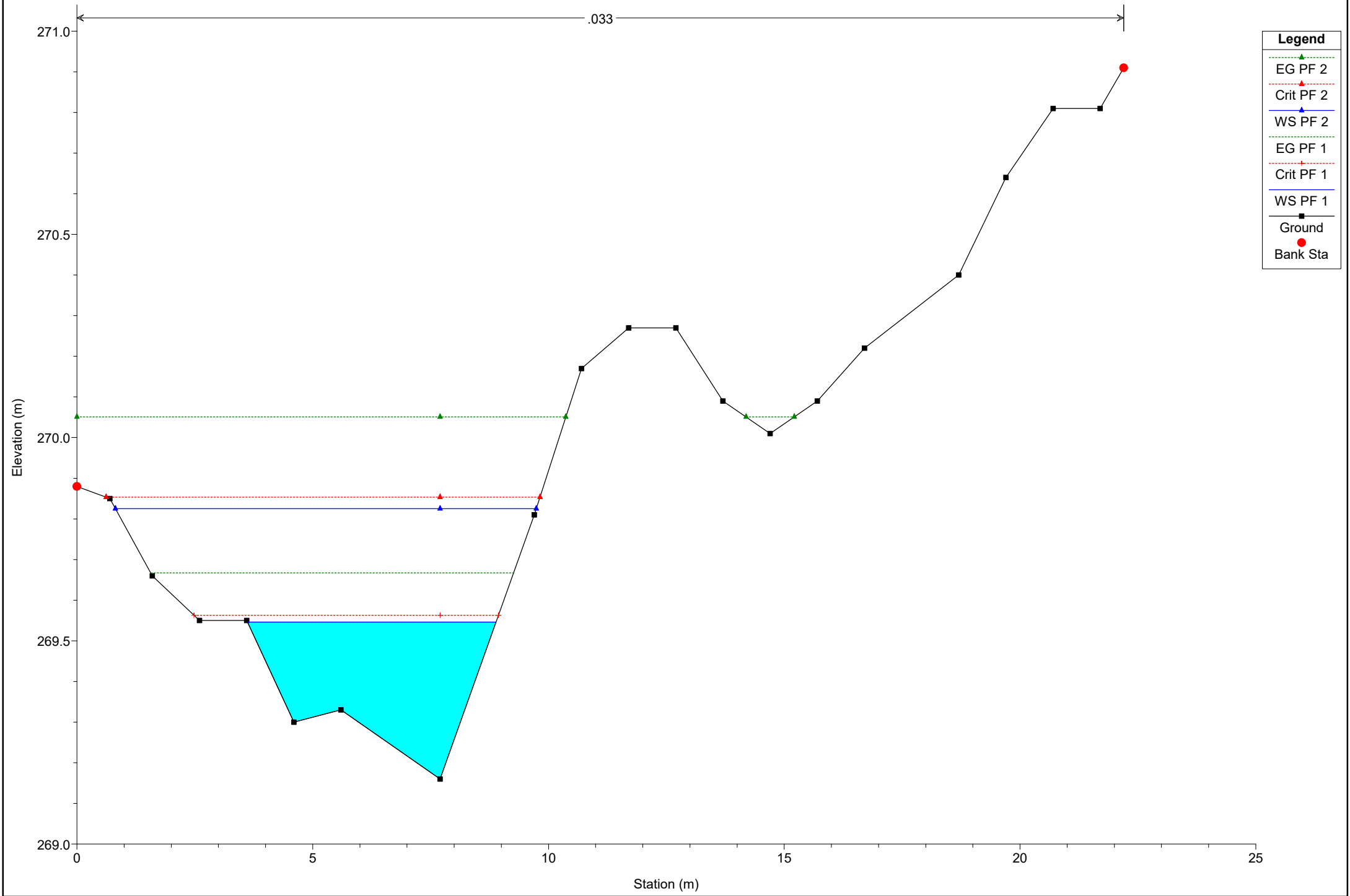
**Legend**

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 15 Reach = Reach 15 RS = 738

.033

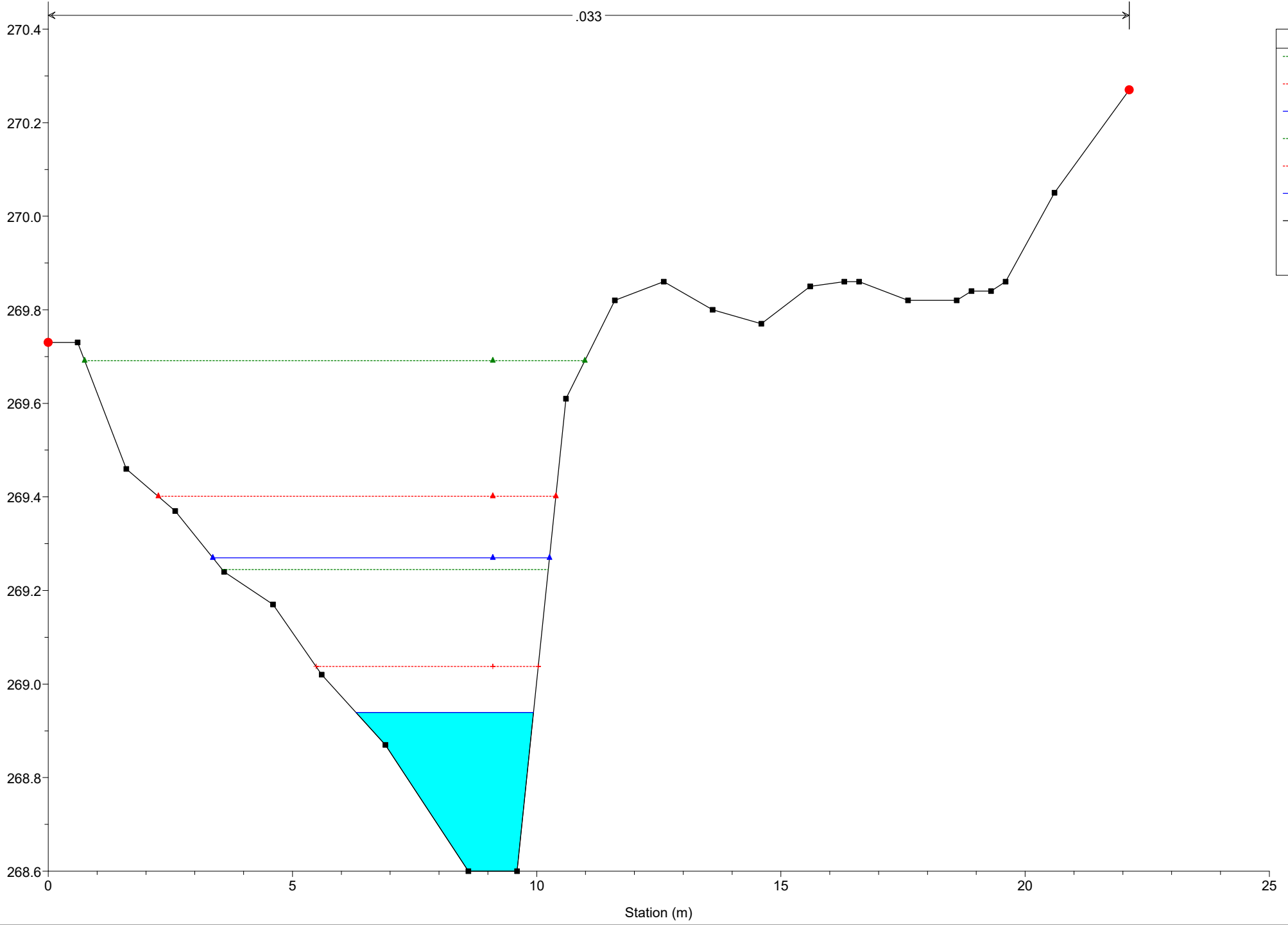


**Legend**

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 15 Reach = Reach 15 RS = 724

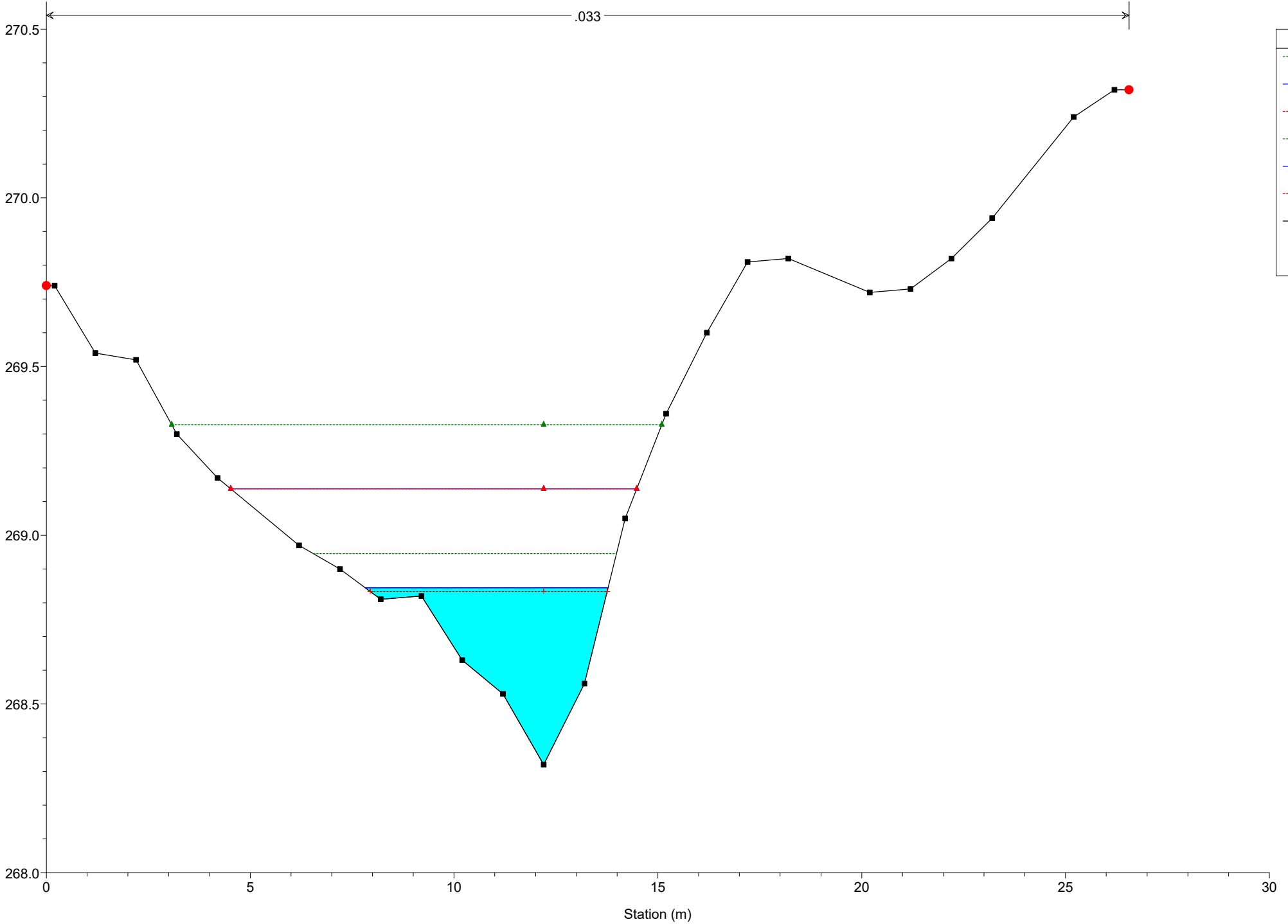


**Legend**

- EG PF 2 (Green dashed line with triangle)
- Crit PF 2 (Red dashed line with triangle)
- WS PF 2 (Blue solid line with triangle)
- EG PF 1 (Green dashed line with triangle)
- Crit PF 1 (Red dashed line with triangle)
- WS PF 1 (Blue solid line with triangle)
- Ground (Black solid line with square)
- Bank Sta (Red solid line with circle)

# Simulazione

River = River 15 Reach = Reach 15 RS = 711



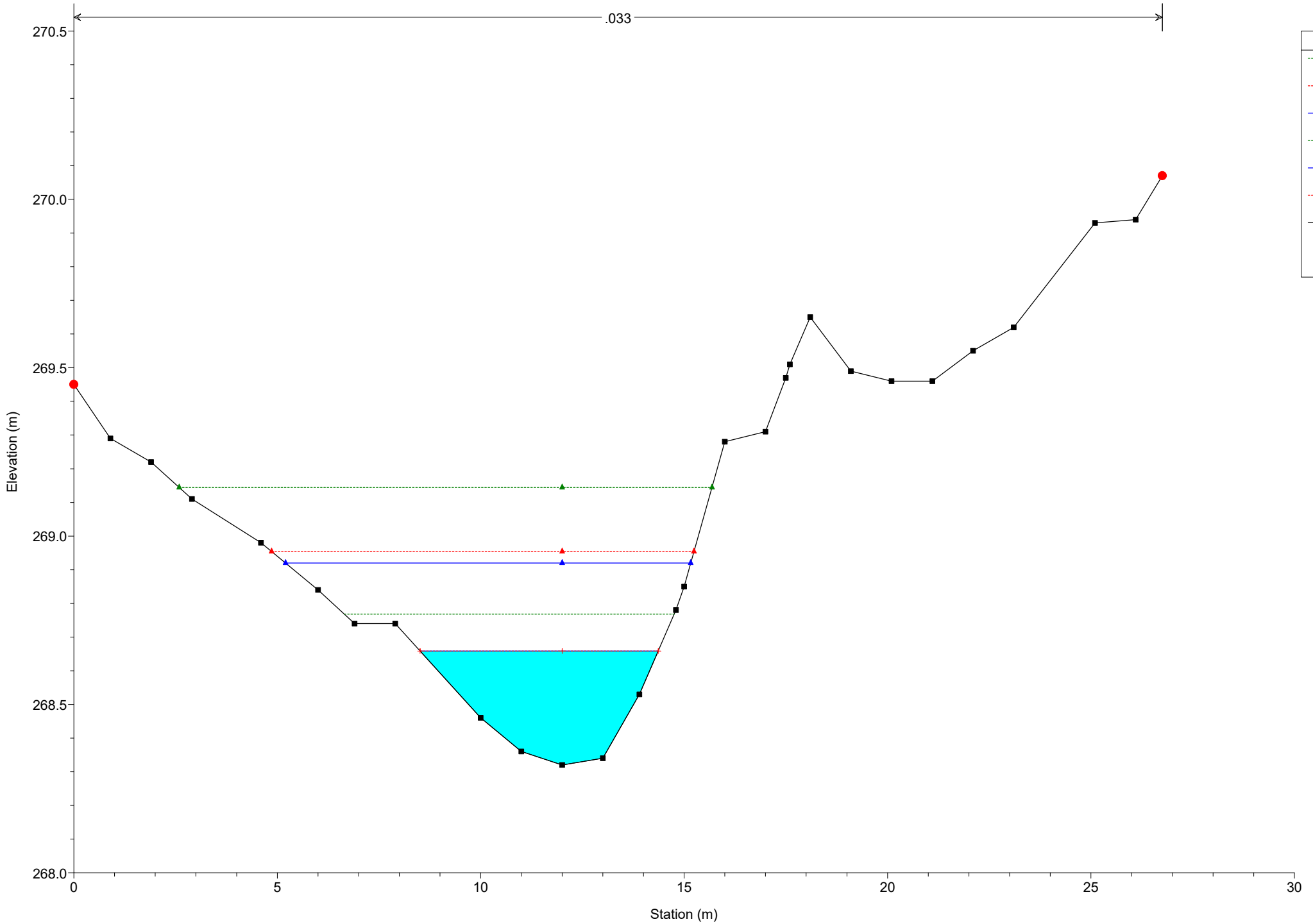
**Legend**

- EG PF 2
- WS PF 2
- Crit PF 2
- EG PF 1
- WS PF 1
- Crit PF 1
- Ground
- Bank Sta

# Simulazione

River = River 15 Reach = Reach 15 RS = 701

.033



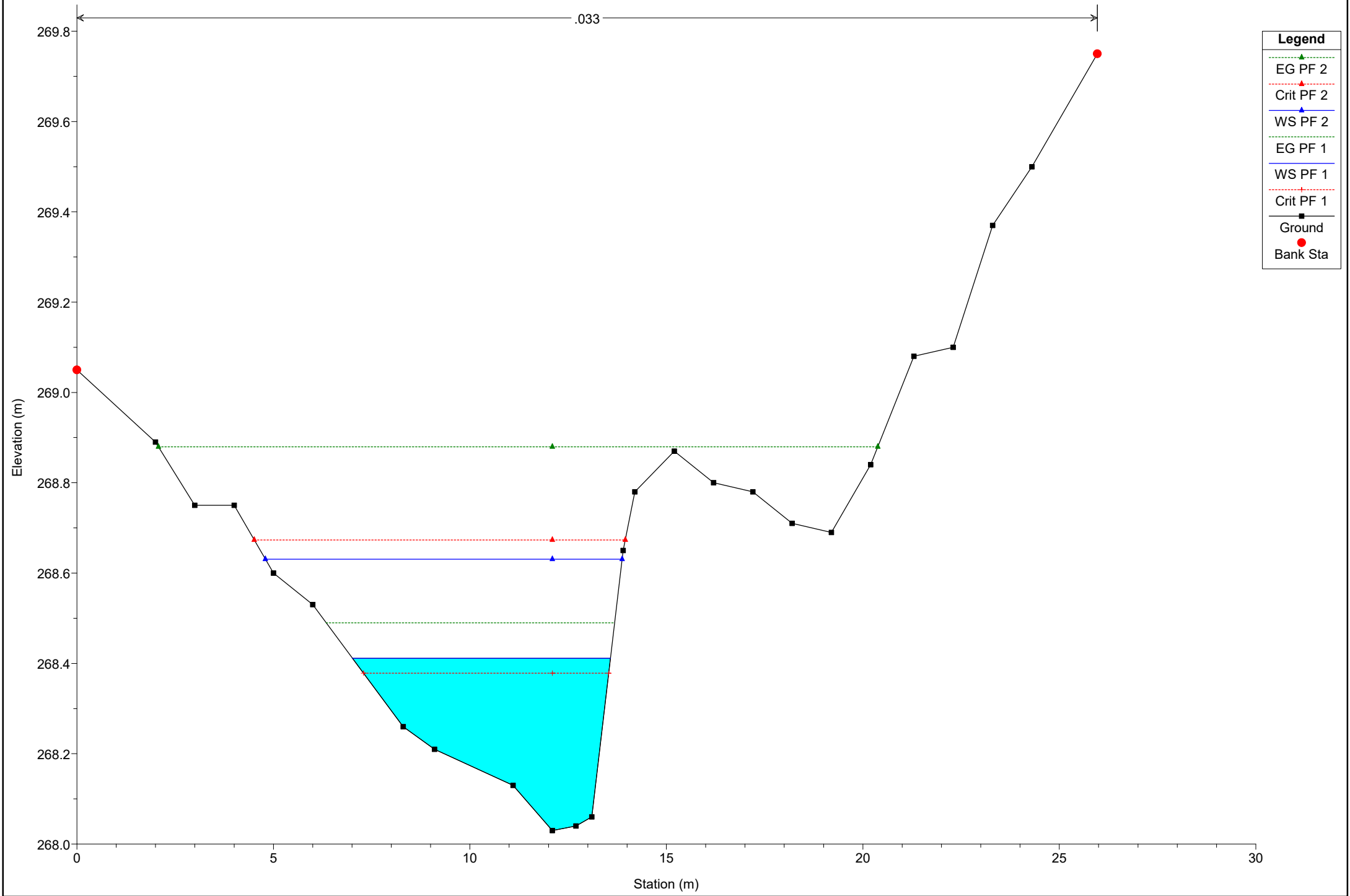
## Legend

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- WS PF 1
- Crit PF 1
- Ground
- Bank Sta



# Simulazione

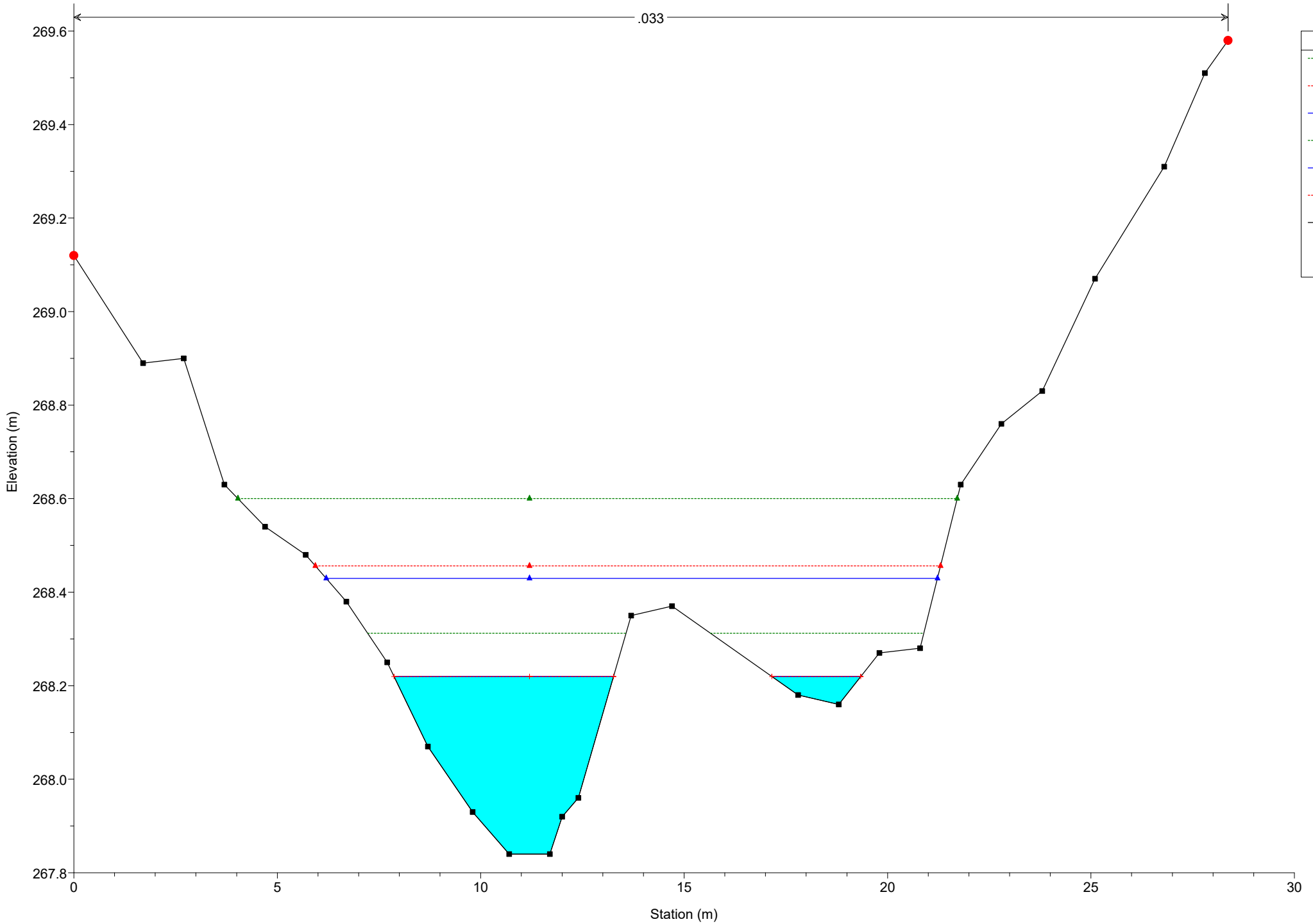
River = River 15 Reach = Reach 15 RS = 689



# Simulazione

River = River 15 Reach = Reach 15 RS = 677

.033



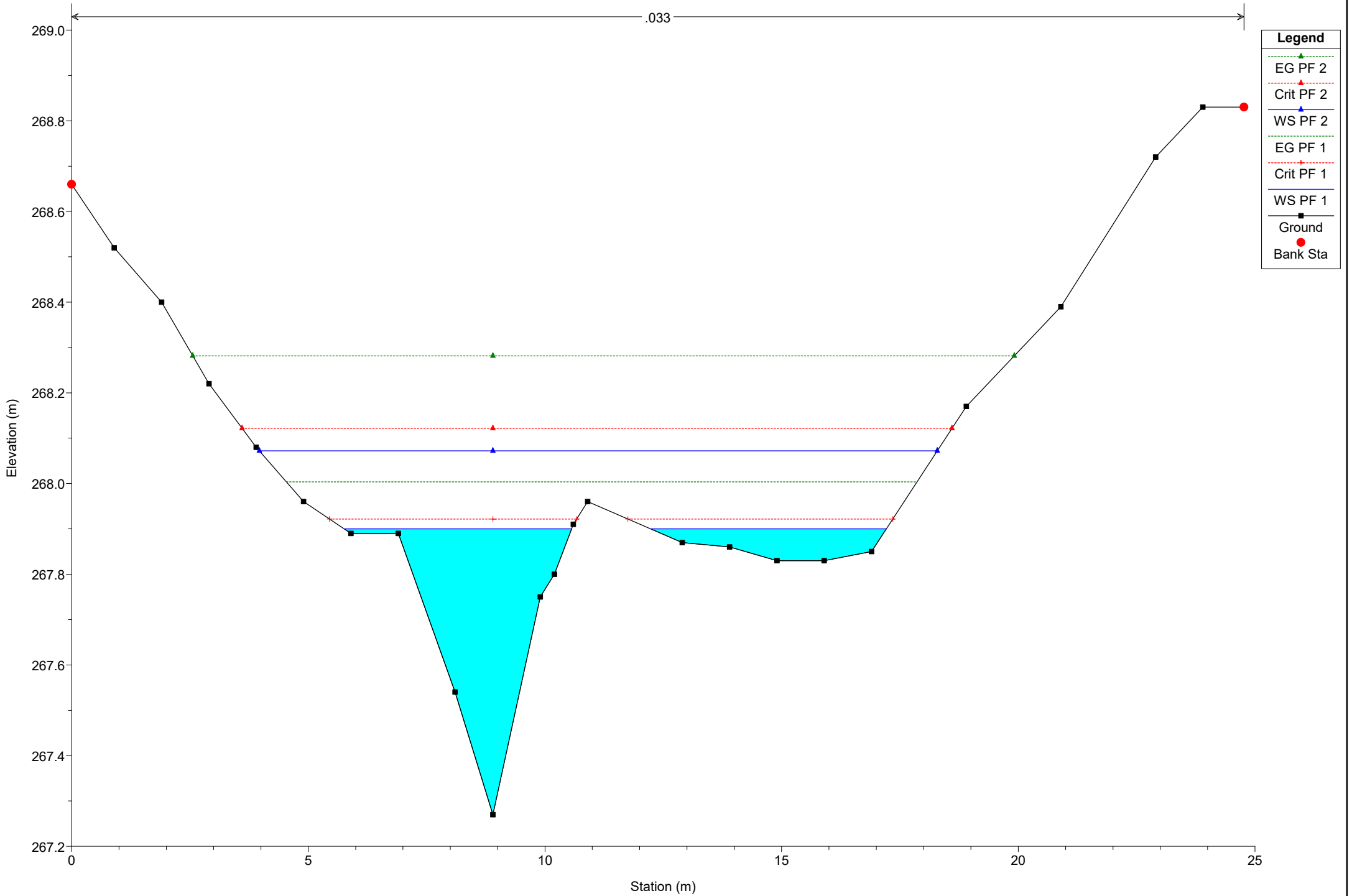
## Legend

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- WS PF 1
- Crit PF 1
- Ground
- Bank Sta

# Simulazione

River = River 15 Reach = Reach 15 RS = 665

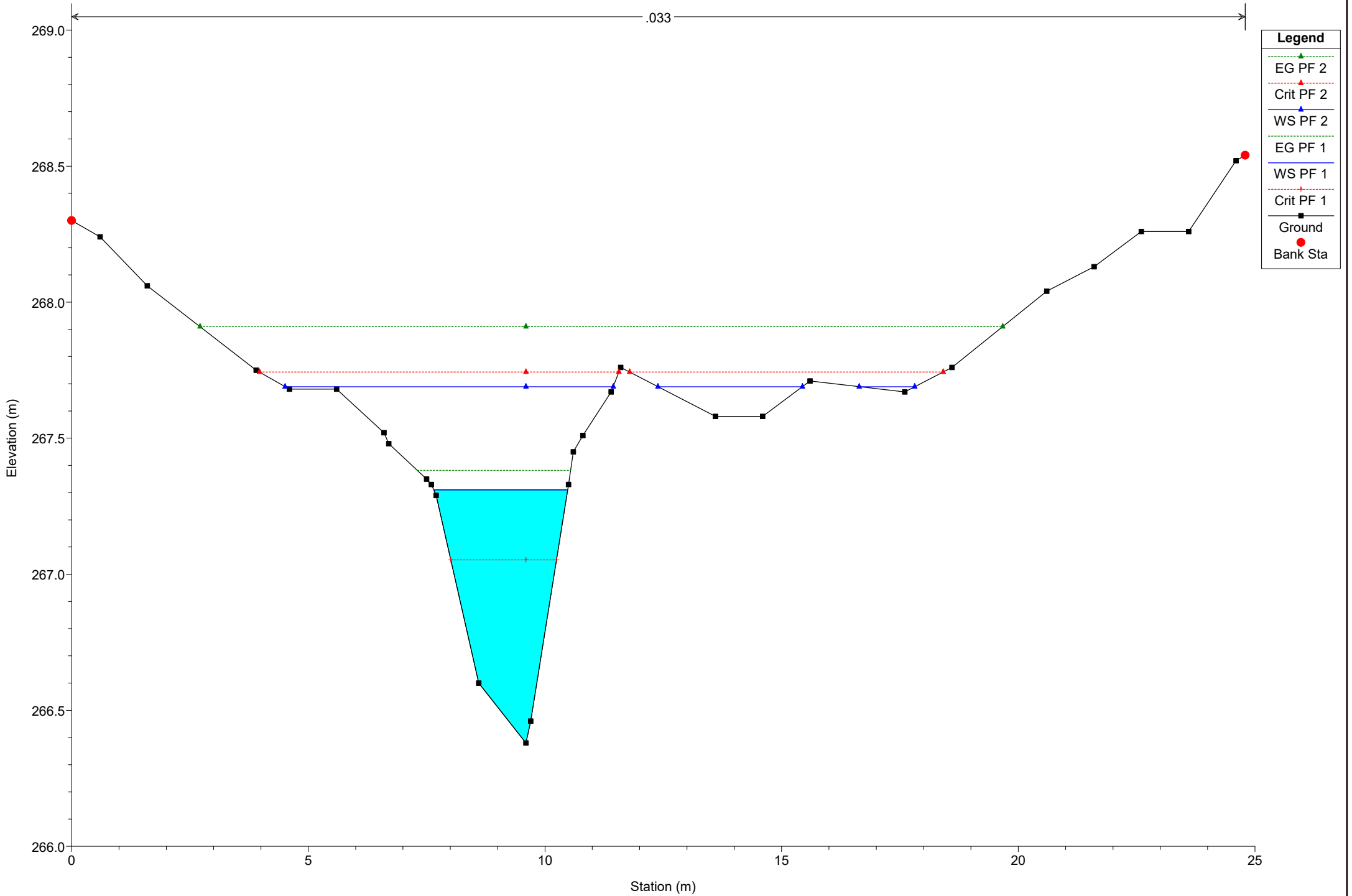
.033



# Simulazione

River = River 15 Reach = Reach 15 RS = 651

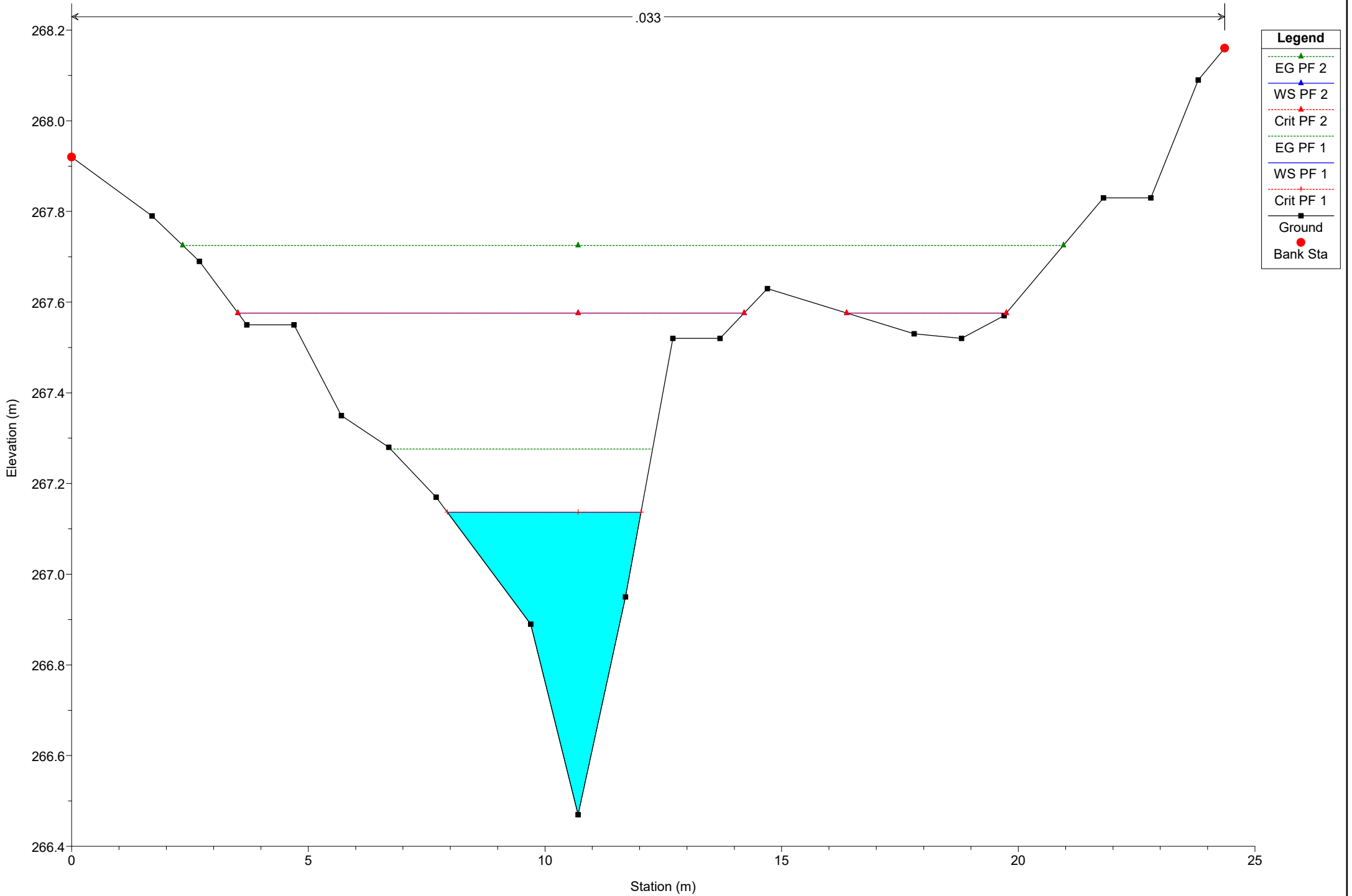
.033



# Simulazione

River = River 15 Reach = Reach 15 RS = 638

.033

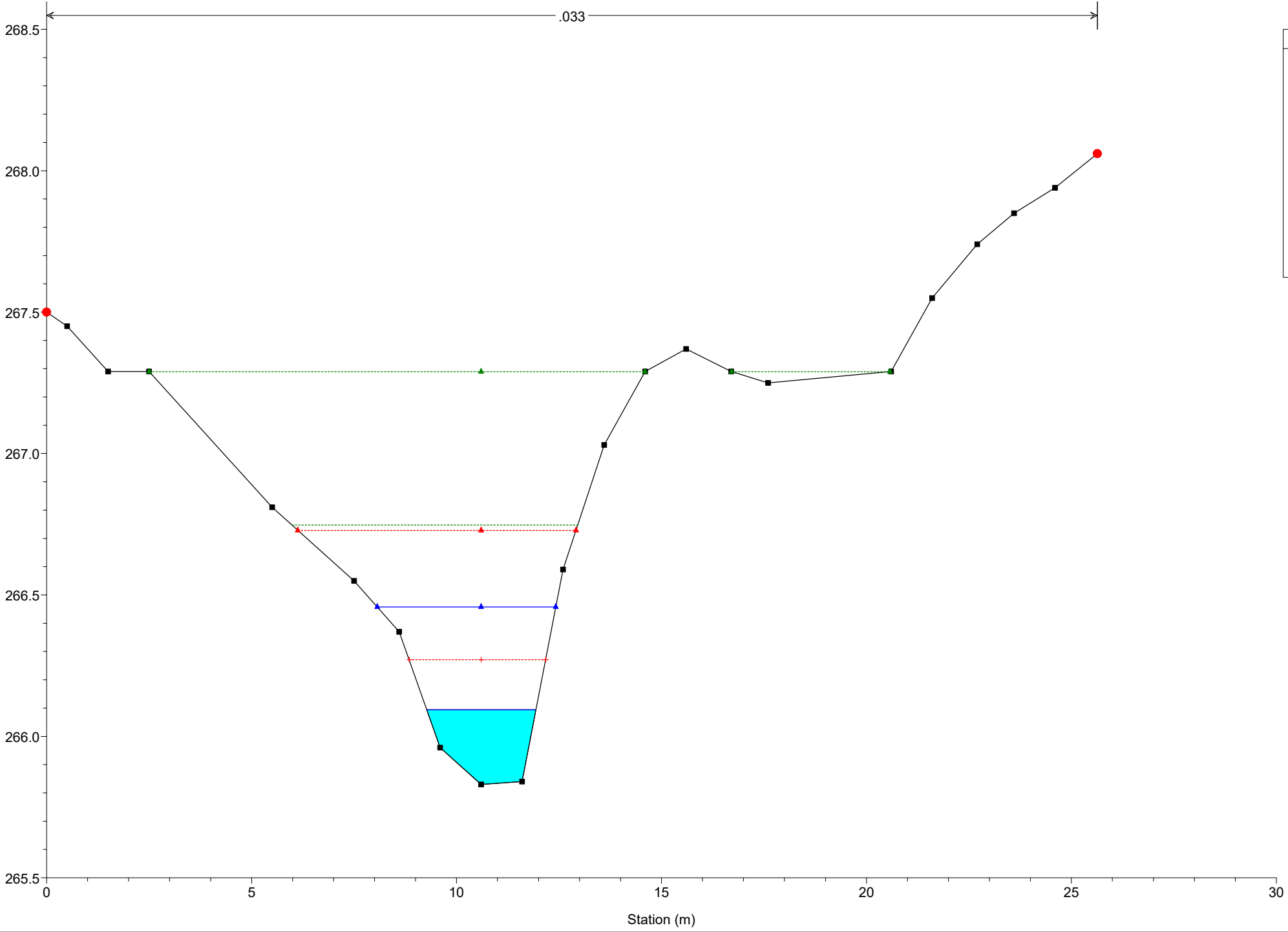


## Legend

- EG PF 2
- WS PF 2
- Crit PF 2
- EG PF 1
- WS PF 1
- Crit PF 1
- Ground
- Bank Sta

# Simulazione

River = River 15 Reach = Reach 15 RS = 626

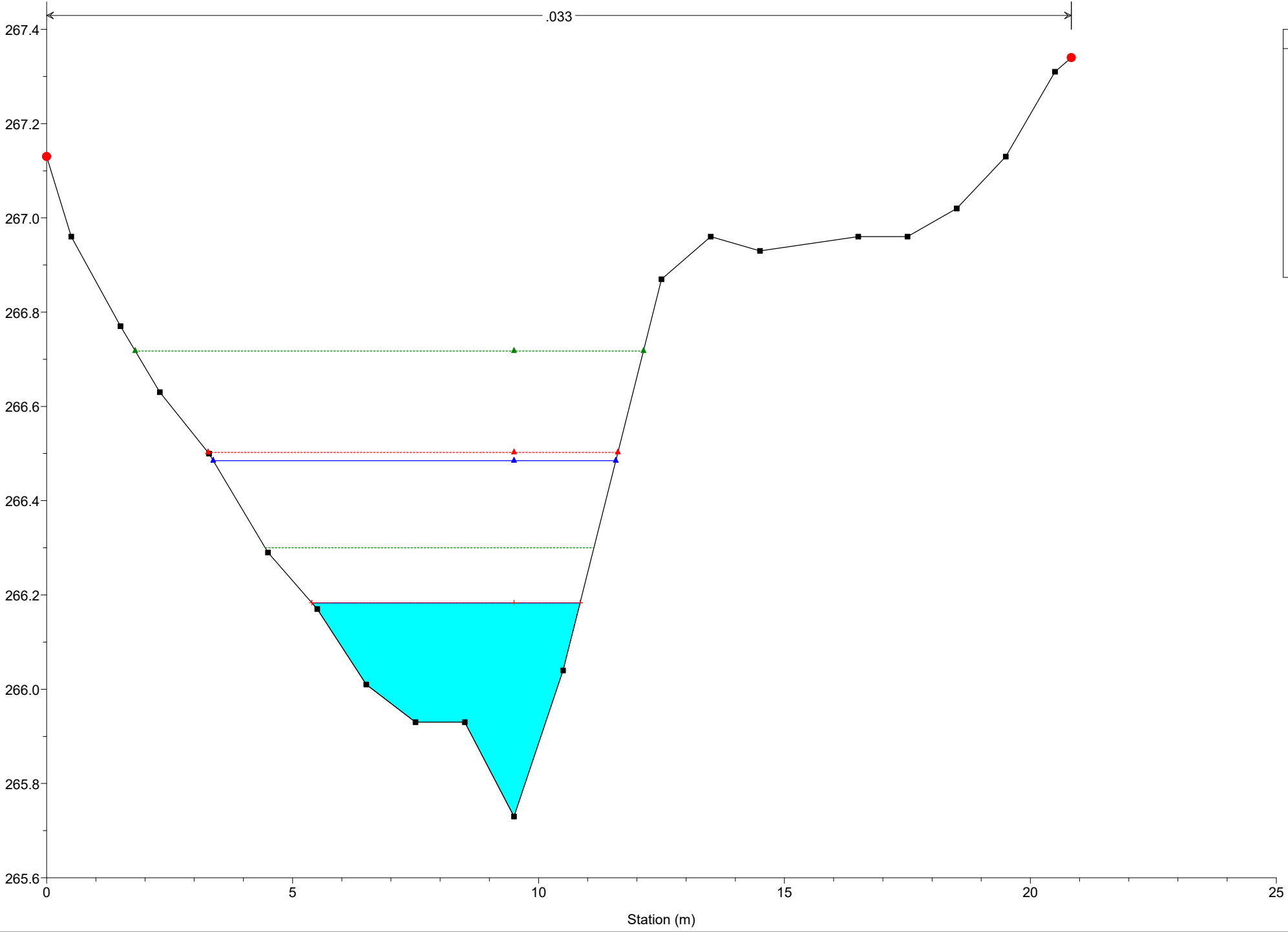


**Legend**

- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 15 Reach = Reach 15 RS = 613



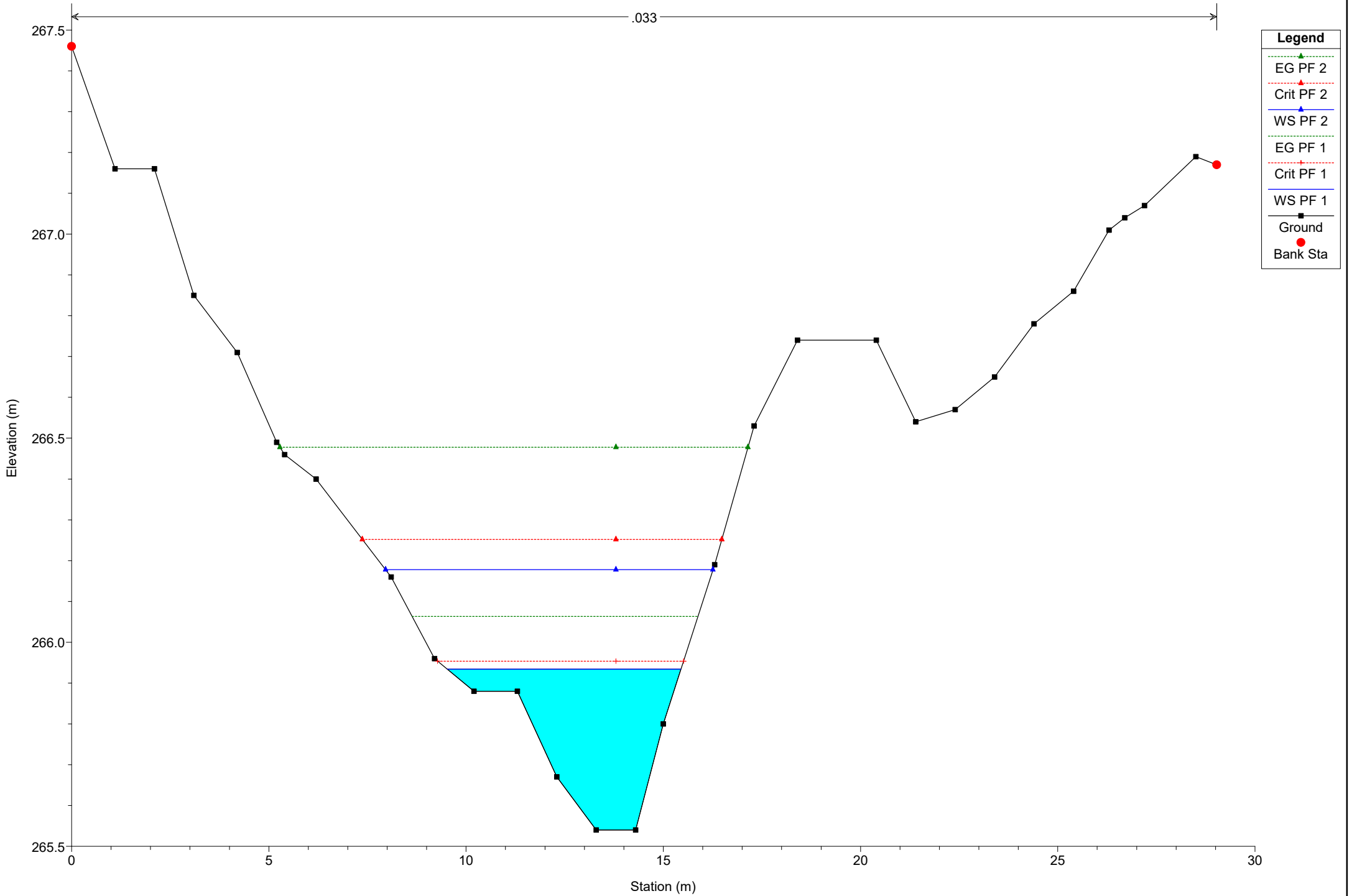
**Legend**

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- WS PF 1
- Crit PF 1
- Ground
- Bank Sta

# Simulazione

River = River 15 Reach = Reach 15 RS = 602

.033

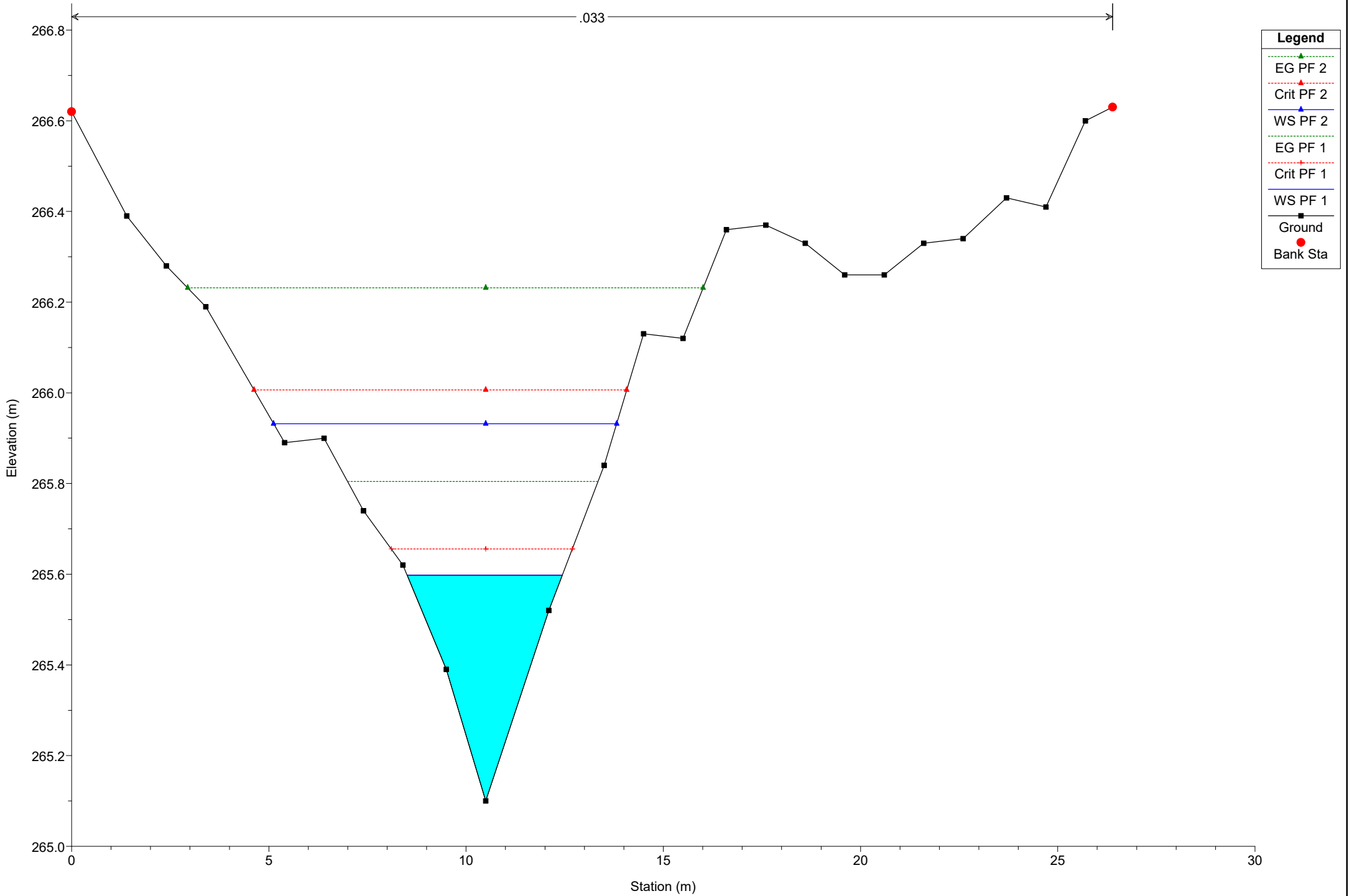




# Simulazione

River = River 15 Reach = Reach 15 RS = 593

.033

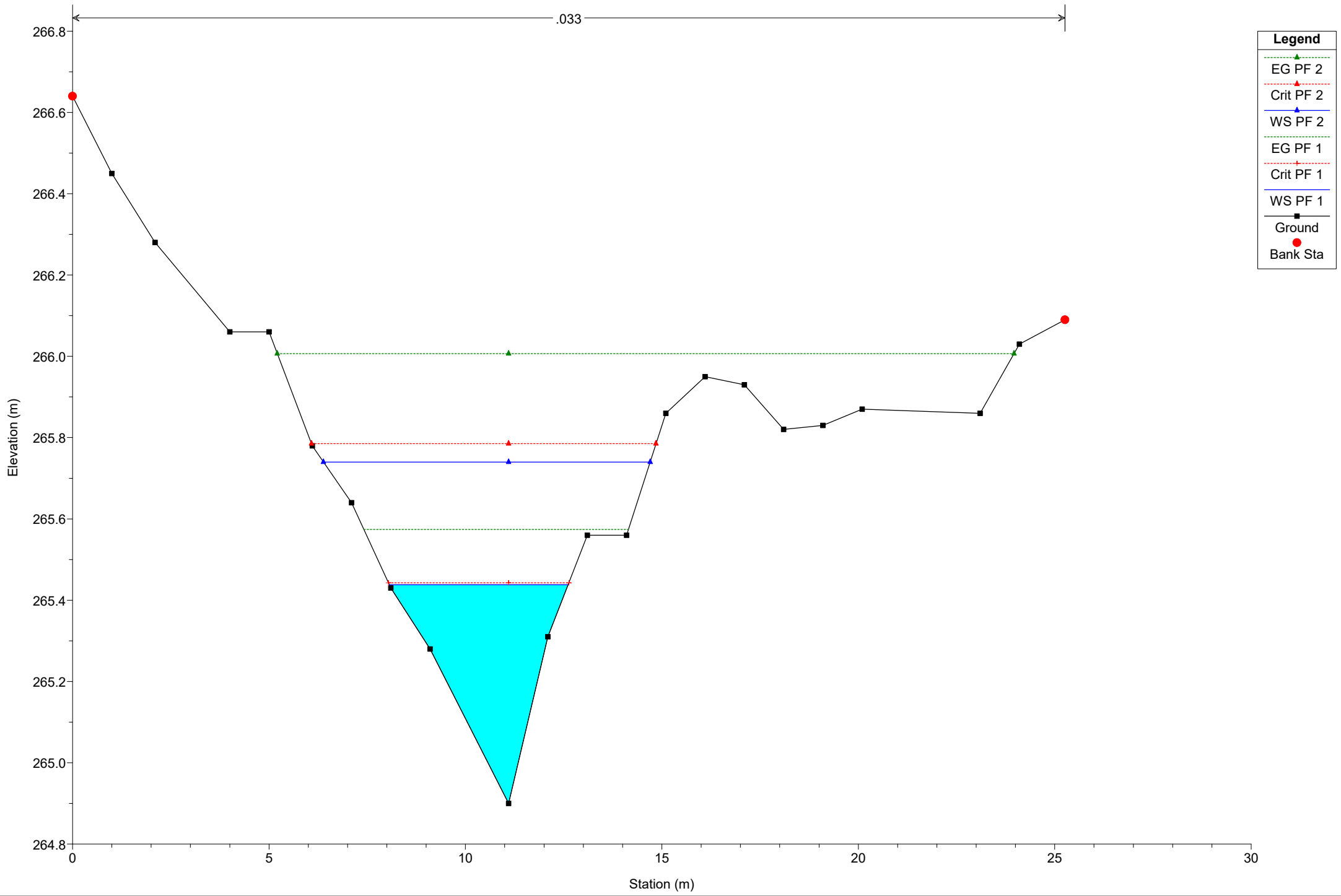


- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

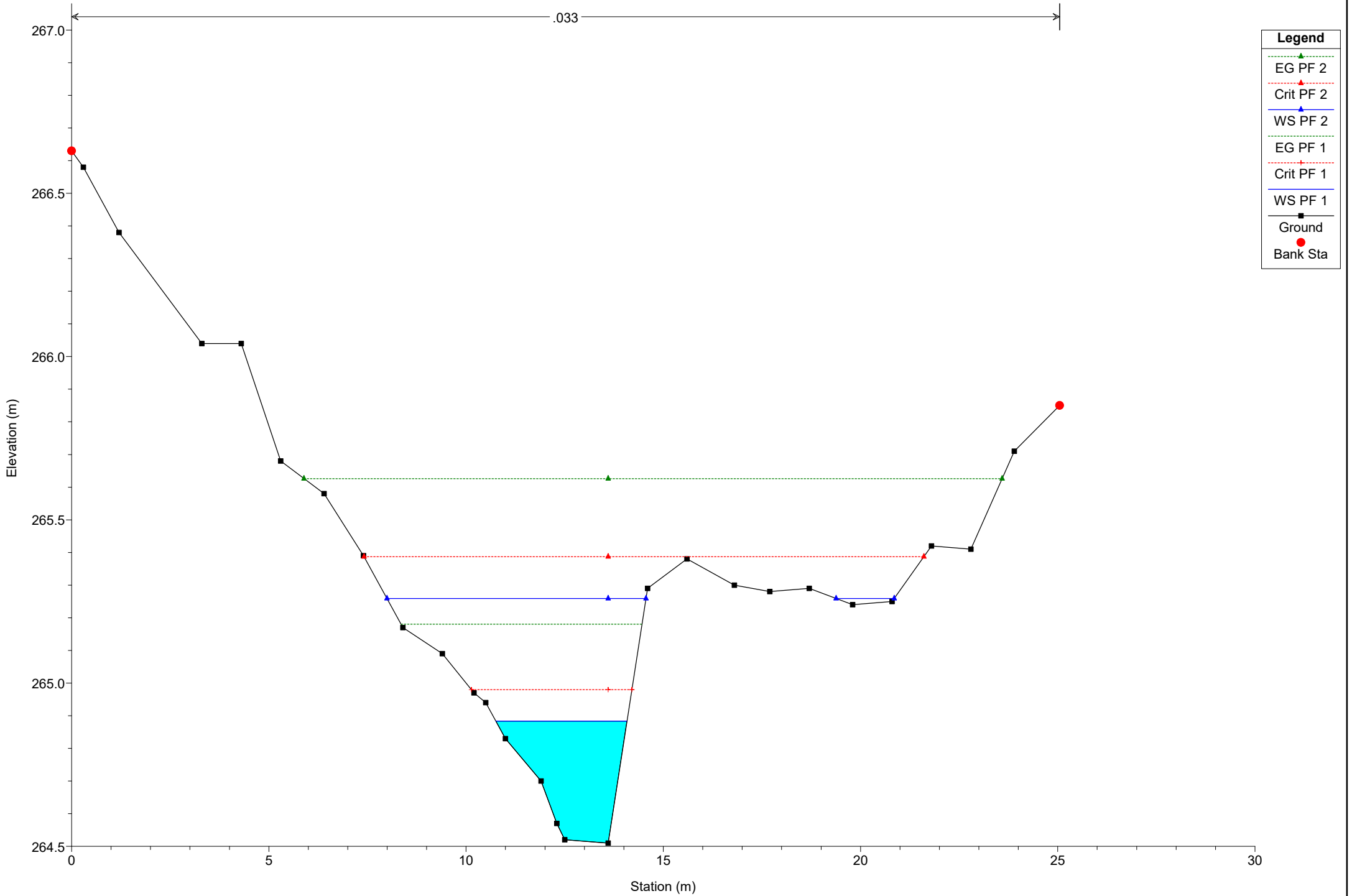
River = River 15 Reach = Reach 15 RS = 584

.033



# Simulazione

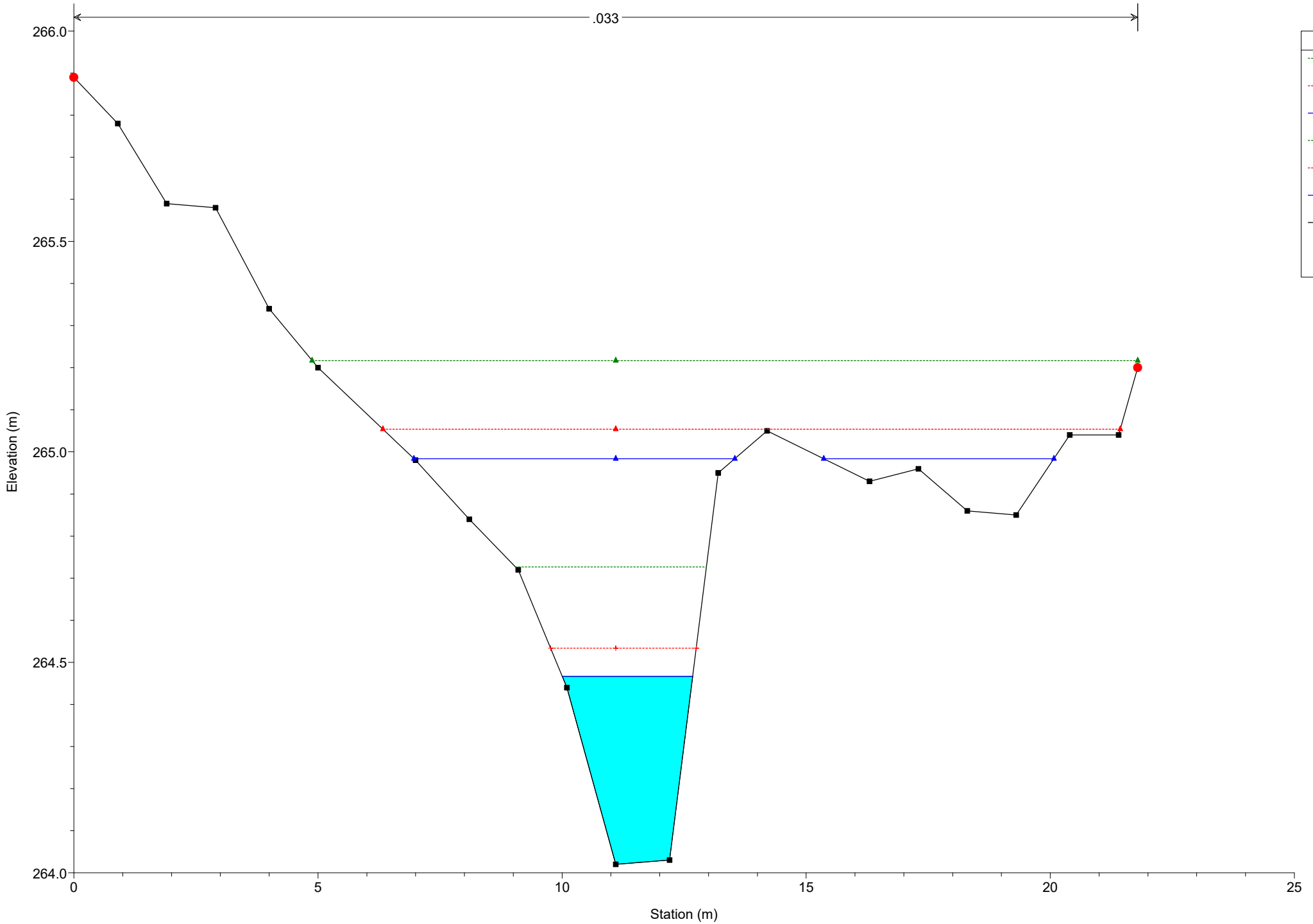
River = River 15 Reach = Reach 15 RS = 571



# Simulazione

River = River 15 Reach = Reach 15 RS = 559

.033



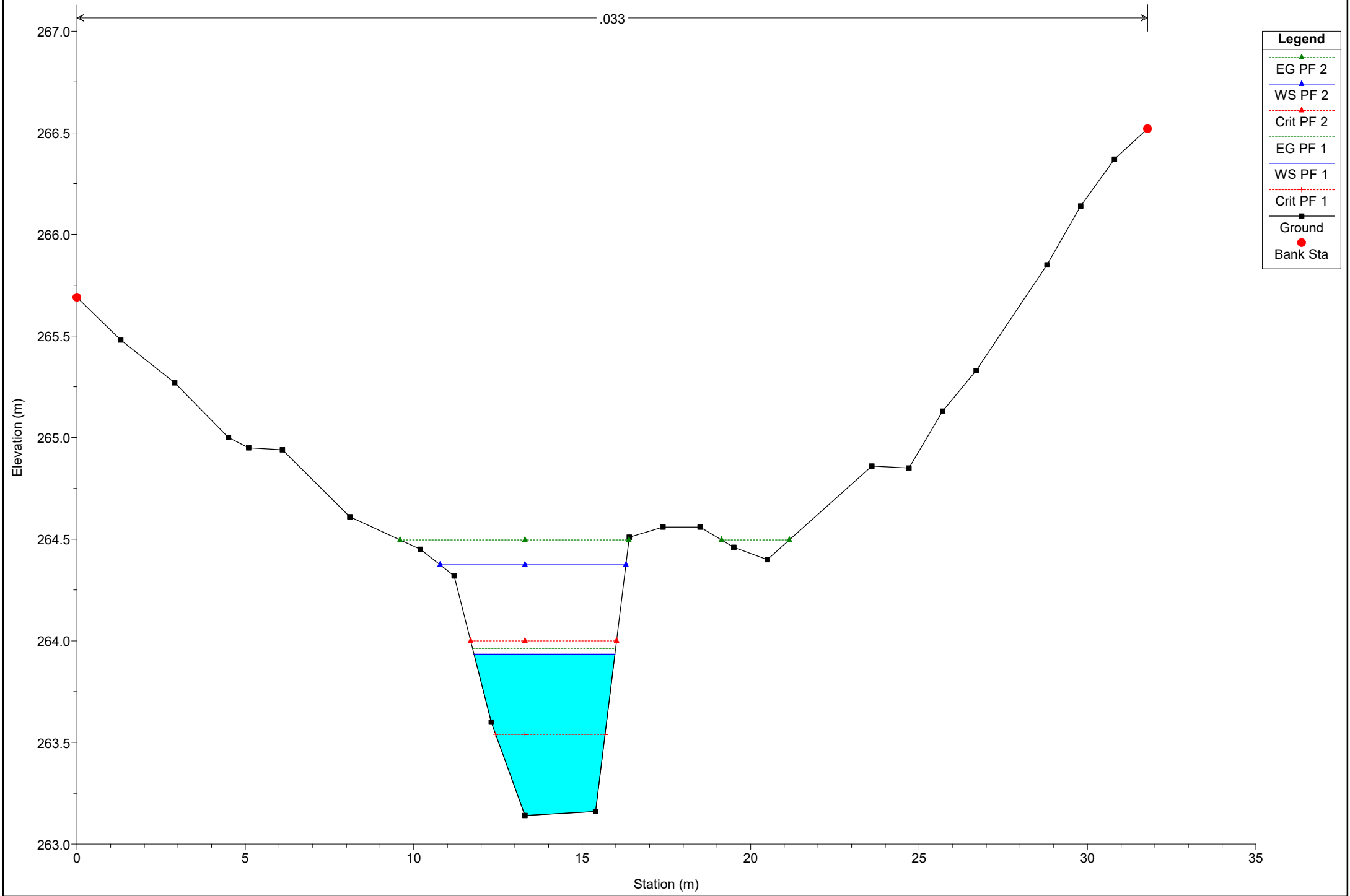
**Legend**

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 15 Reach = Reach 15 RS = 545

.033



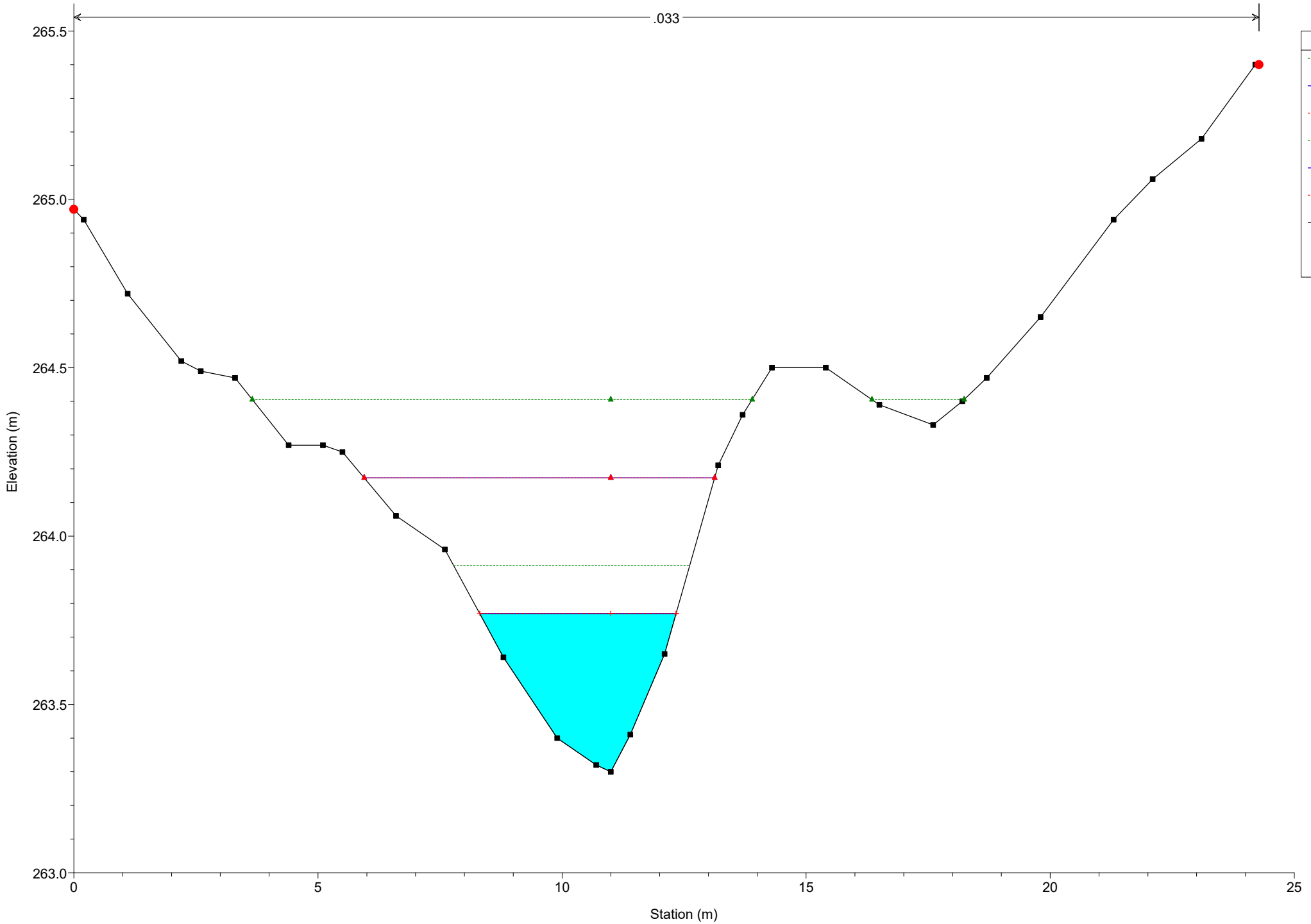
**Legend**

- EG PF 2
- WS PF 2
- Crit PF 2
- EG PF 1
- WS PF 1
- Crit PF 1
- Ground
- Bank Sta

# Simulazione

River = River 15 Reach = Reach 15 RS = 534

.033



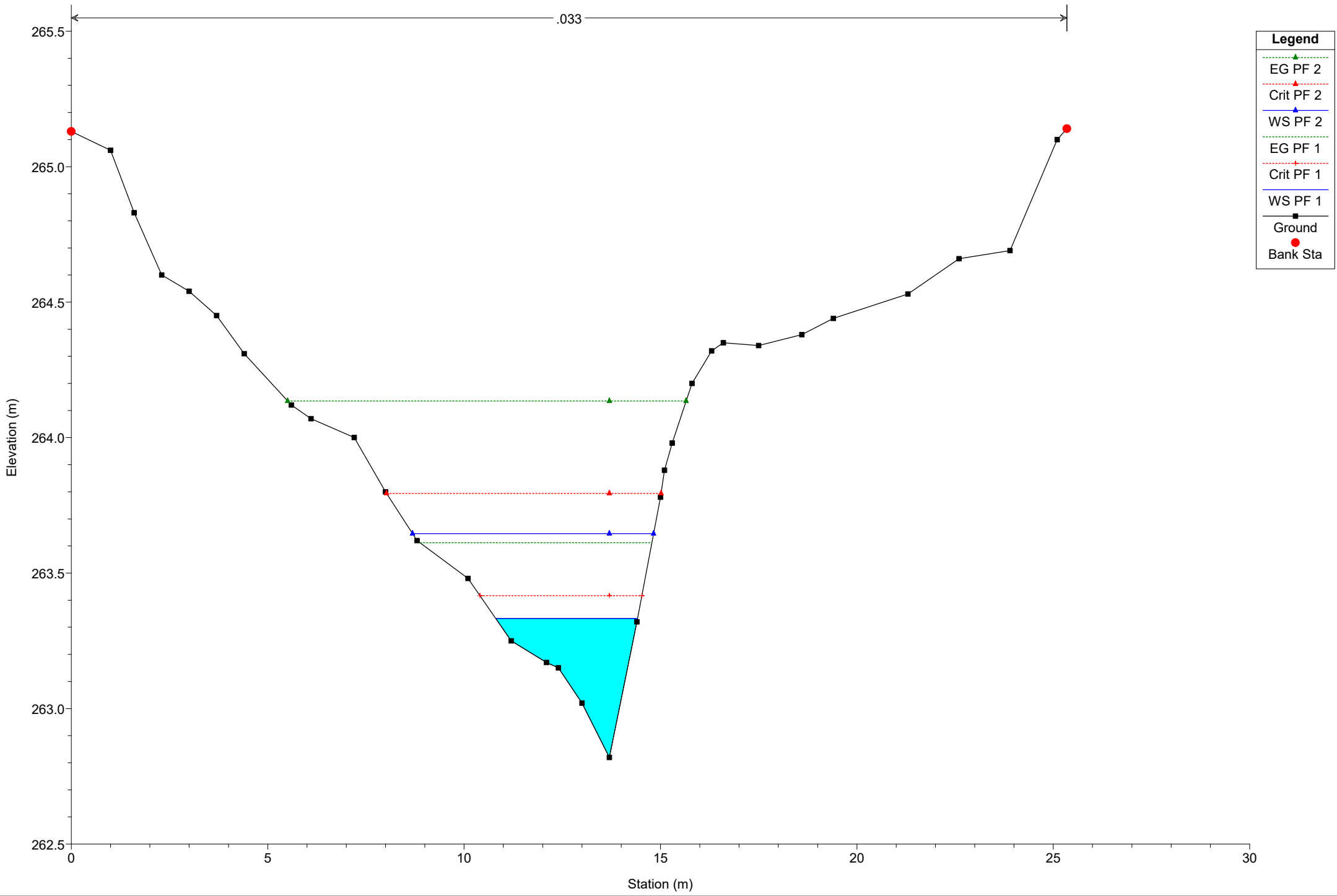
## Legend

- EG PF 2
- WS PF 2
- Crit PF 2
- EG PF 1
- WS PF 1
- Crit PF 1
- Ground
- Bank Sta

# Simulazione

River = River 15 Reach = Reach 15 RS = 524

.033



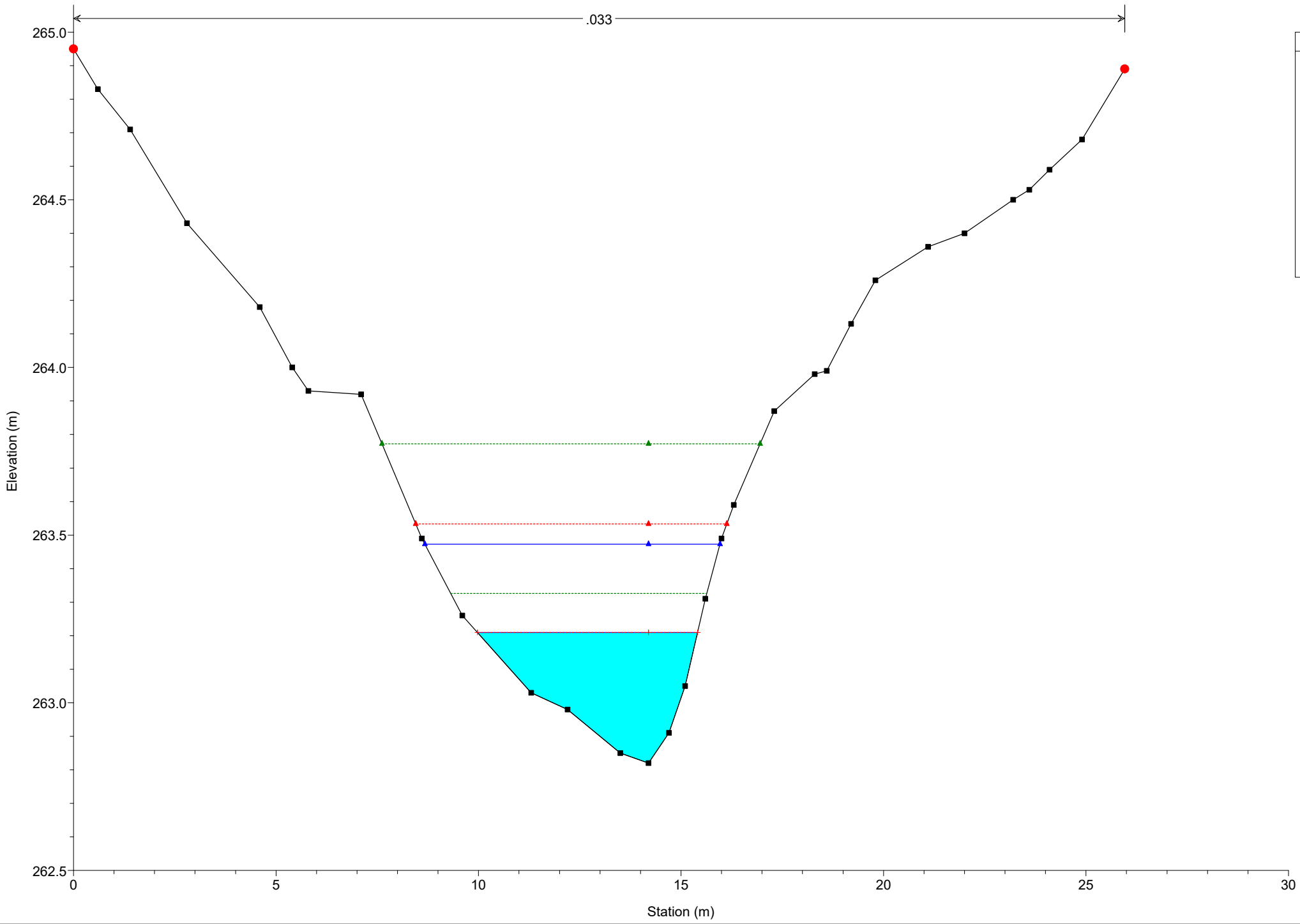
**Legend**

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 15 Reach = Reach 15 RS = 514

.033



**Legend**

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

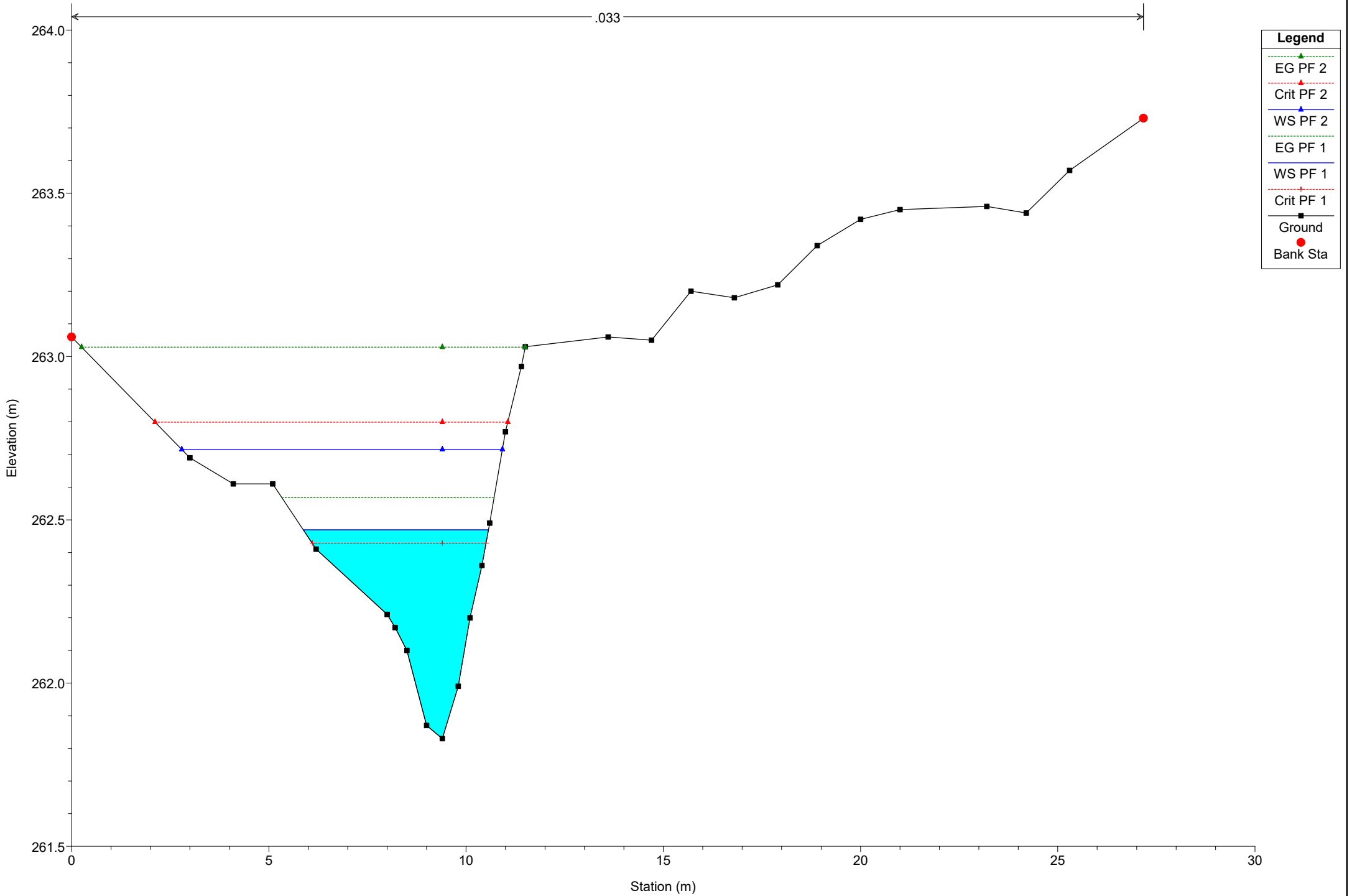




# Simulazione

River = River 15 Reach = Reach 15 RS = 489

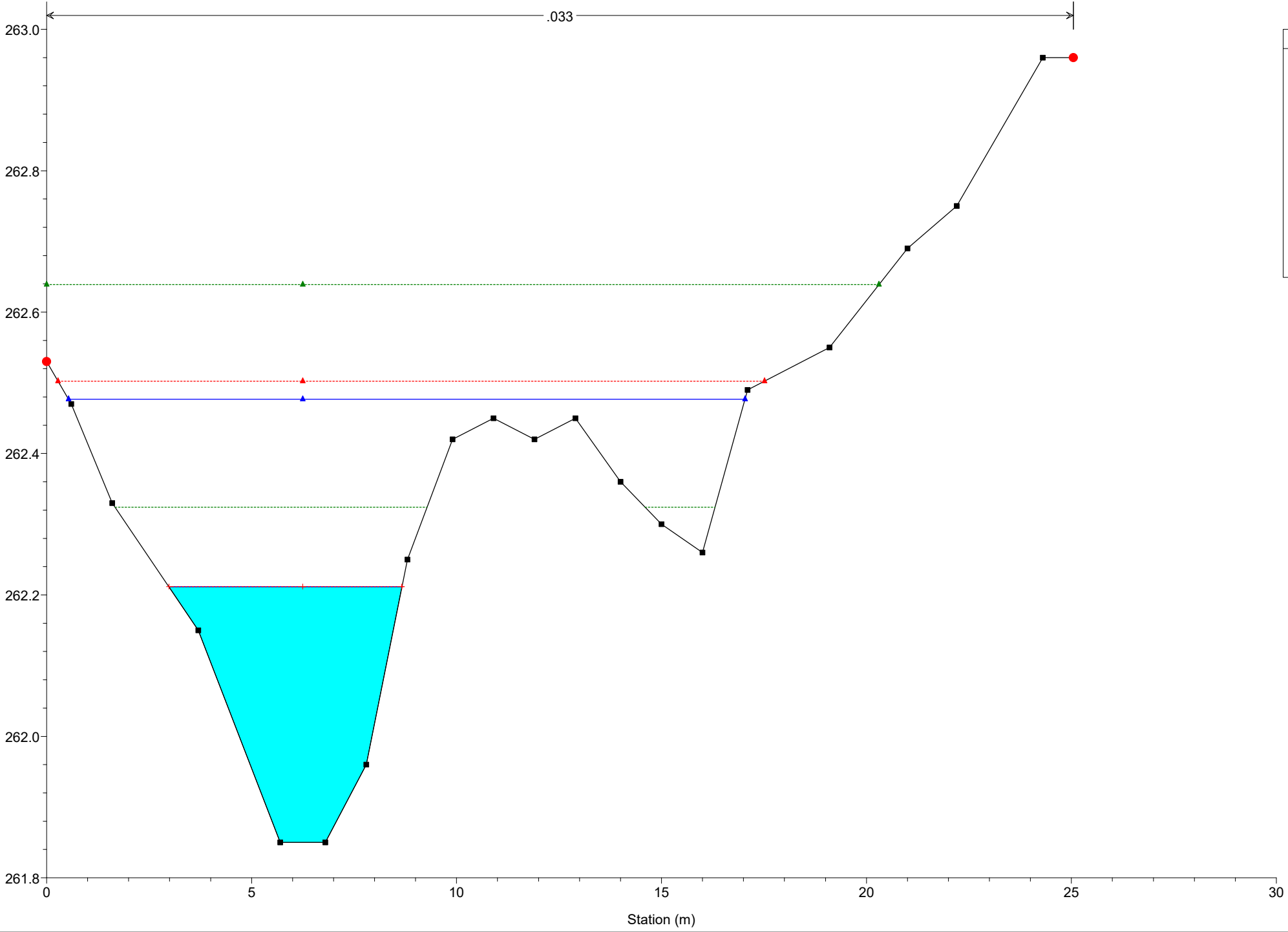
.033



- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- WS PF 1
- Crit PF 1
- Ground
- Bank Sta

# Simulazione

River = River 15 Reach = Reach 15 RS = 472



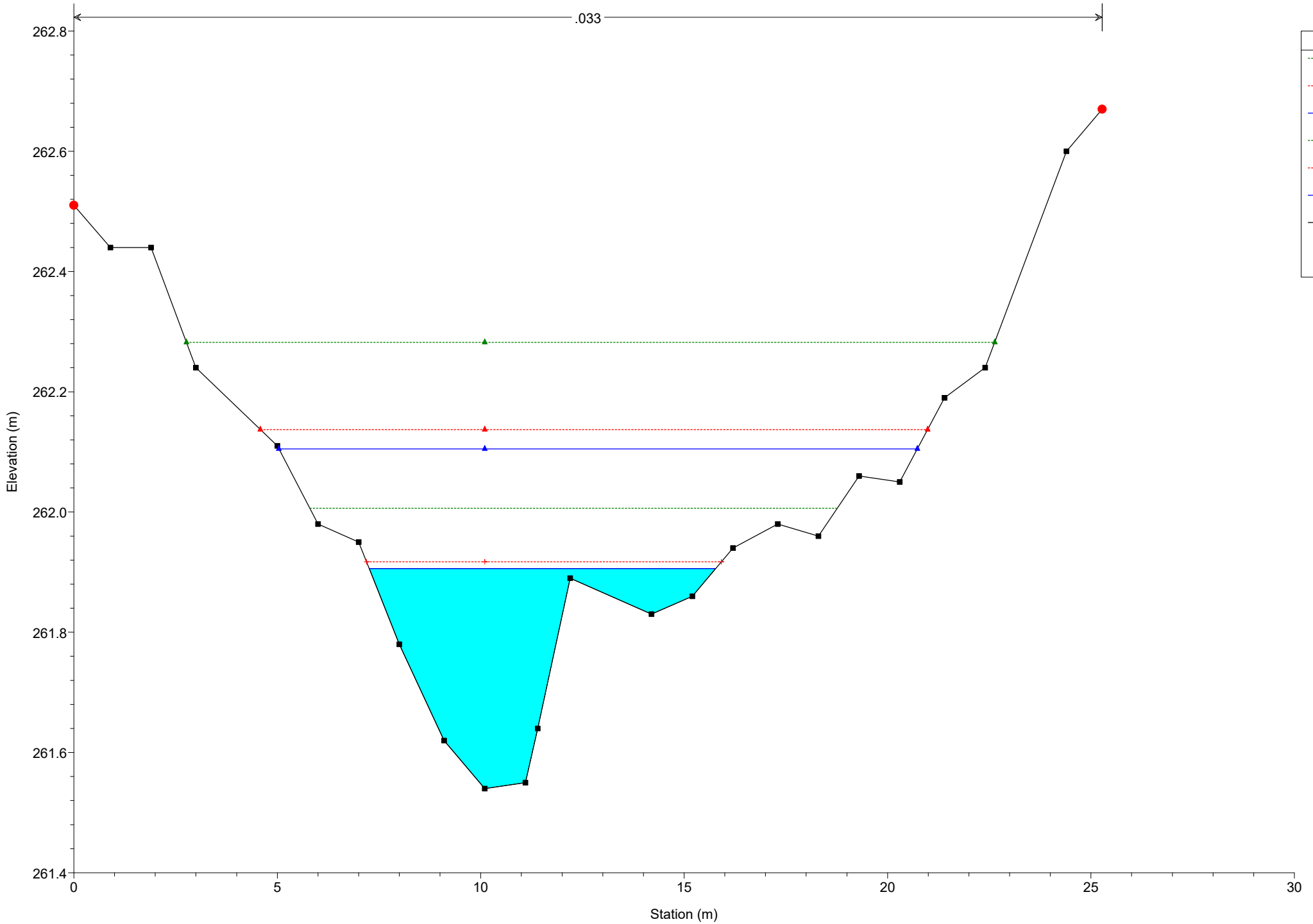
**Legend**

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- WS PF 1
- Crit PF 1
- Ground
- Bank Sta

# Simulazione

River = River 15 Reach = Reach 15 RS = 457

.033



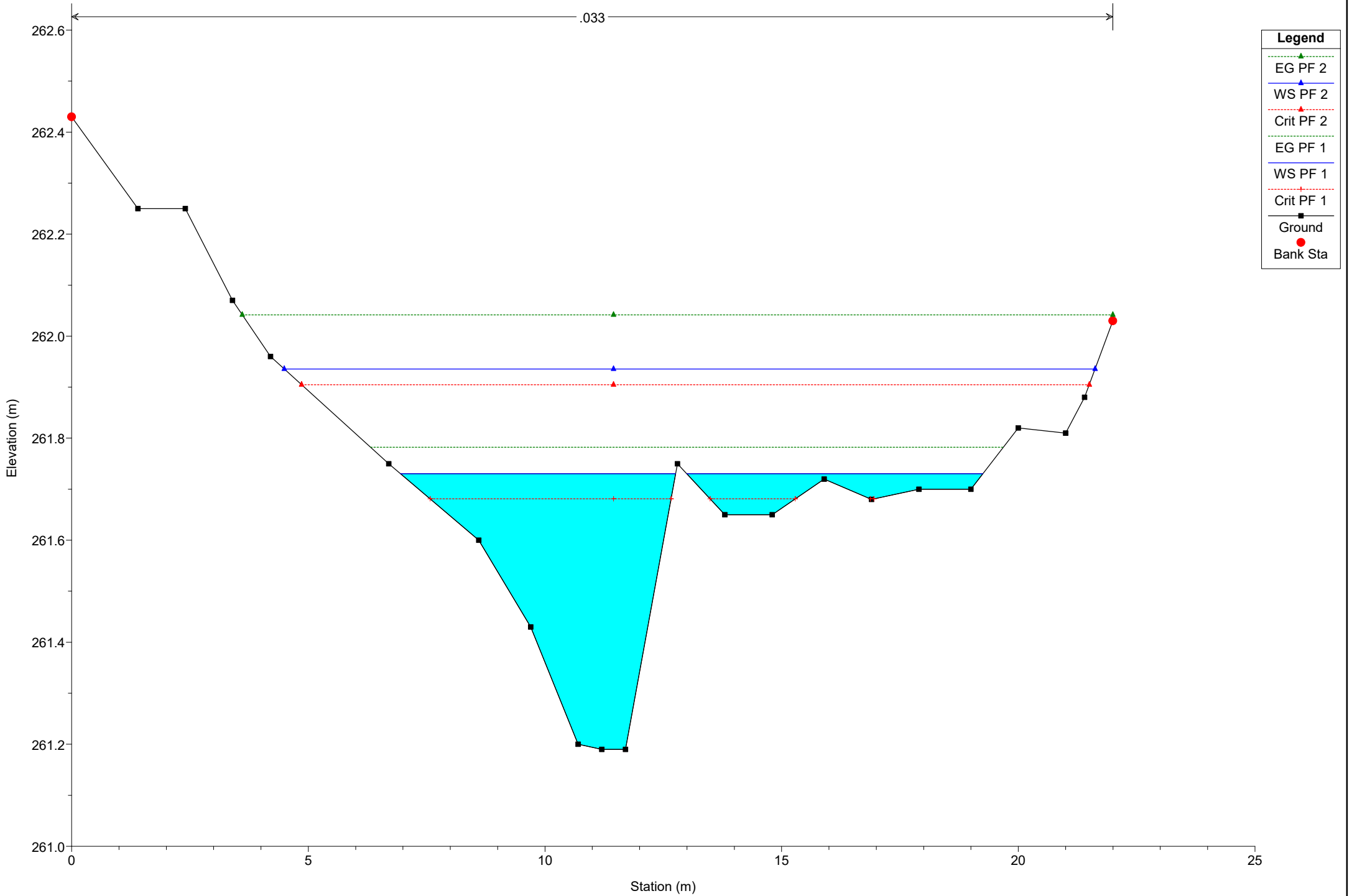
**Legend**

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 15 Reach = Reach 15 RS = 445

.033



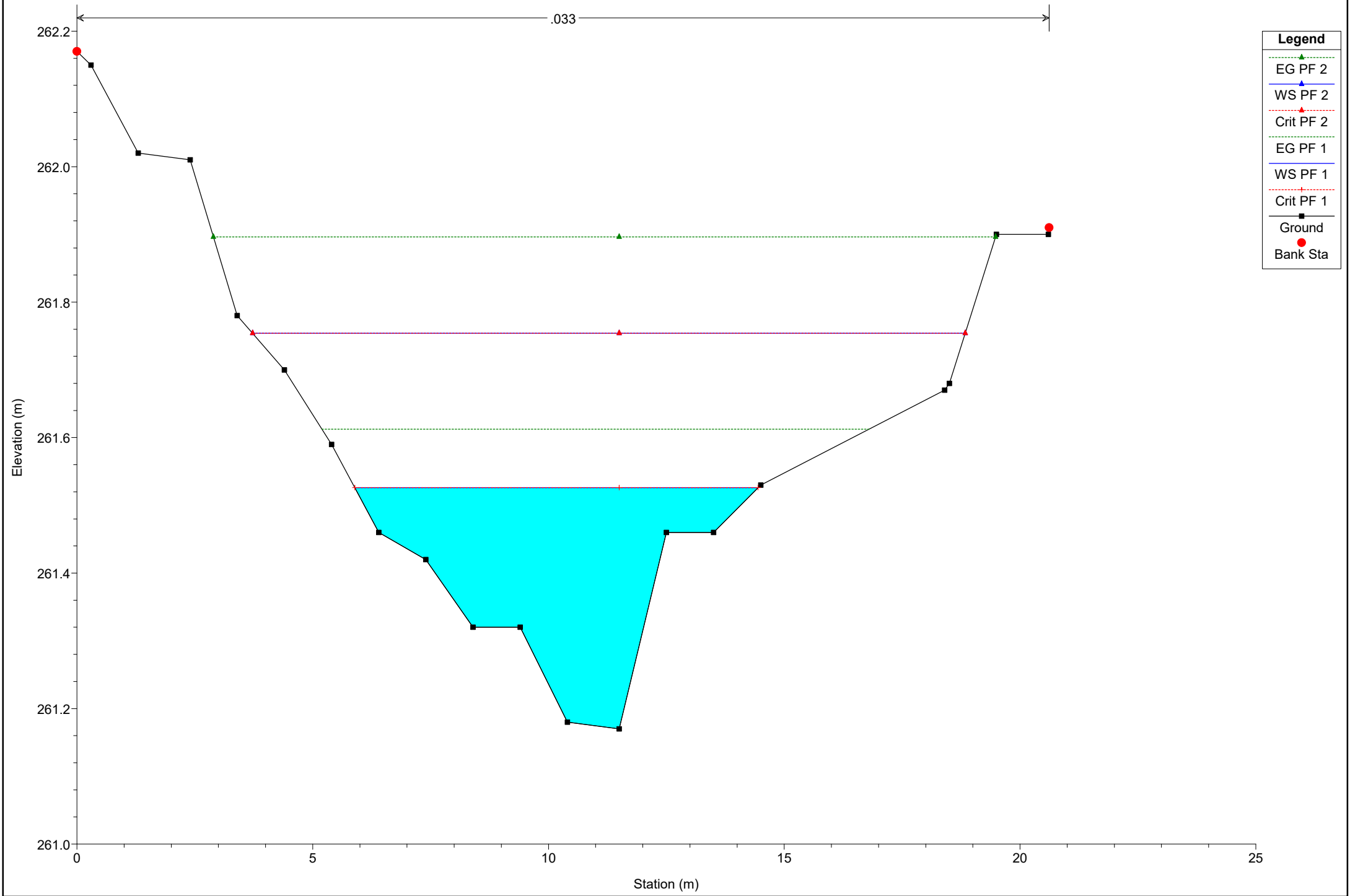
**Legend**

- EG PF 2
- WS PF 2
- Crit PF 2
- EG PF 1
- WS PF 1
- Crit PF 1
- Ground
- Bank Sta

# Simulazione

River = River 15 Reach = Reach 15 RS = 435

.033



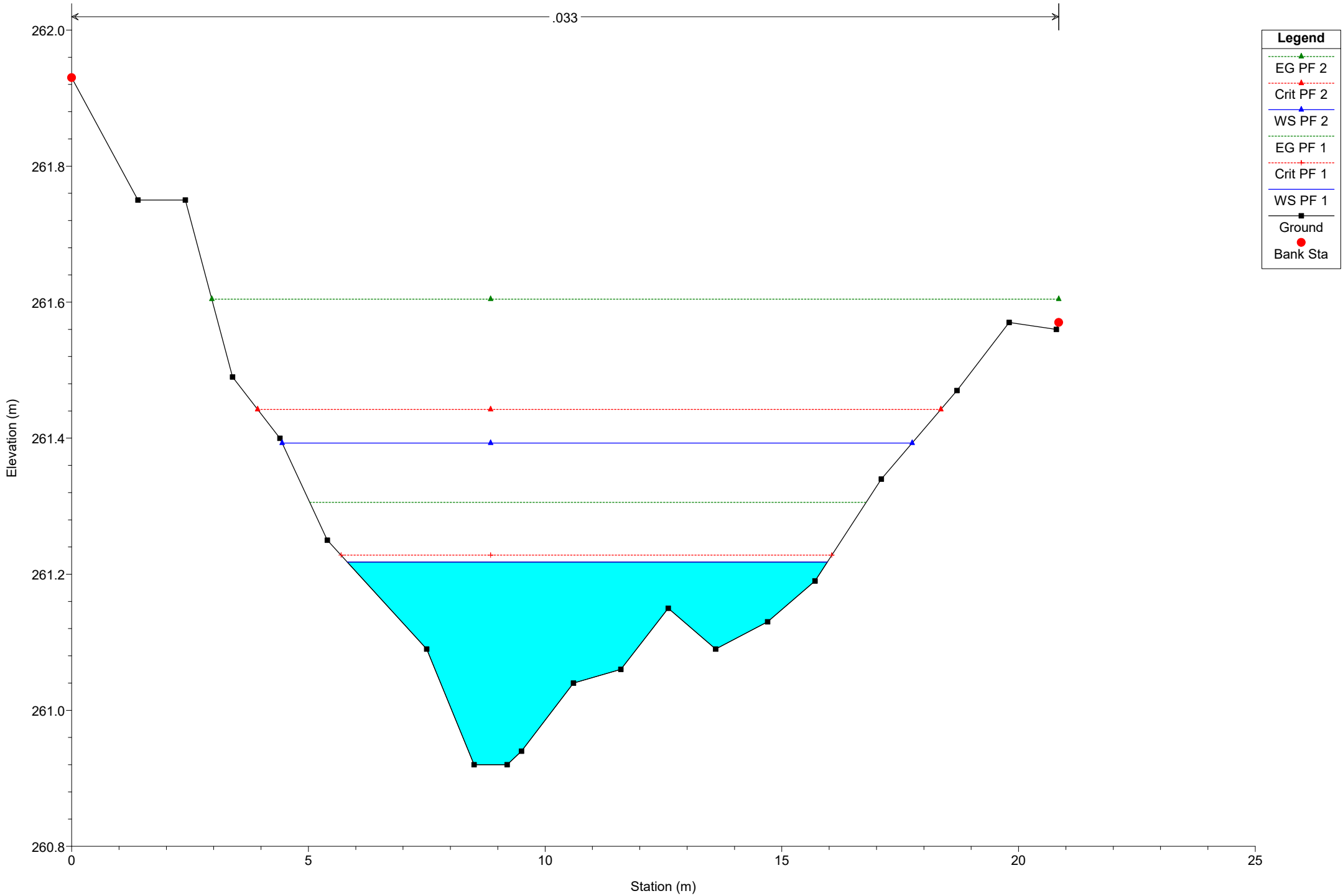
**Legend**

- EG PF 2
- WS PF 2
- Crit PF 2
- EG PF 1
- WS PF 1
- Crit PF 1
- Ground
- Bank Sta

# Simulazione

River = River 15 Reach = Reach 15 RS = 422

.033



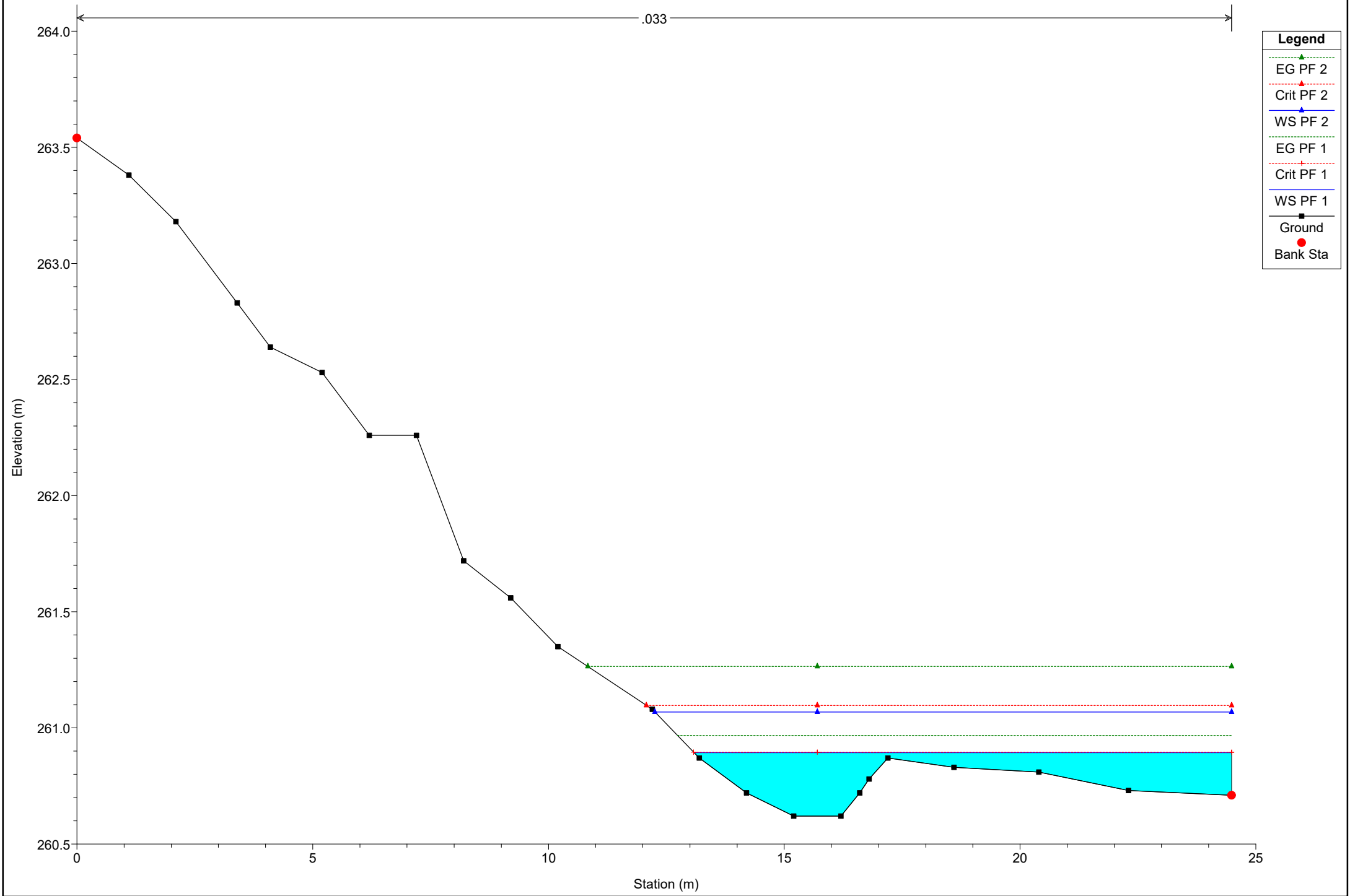
## Legend

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 15 Reach = Reach 15 RS = 408

.033

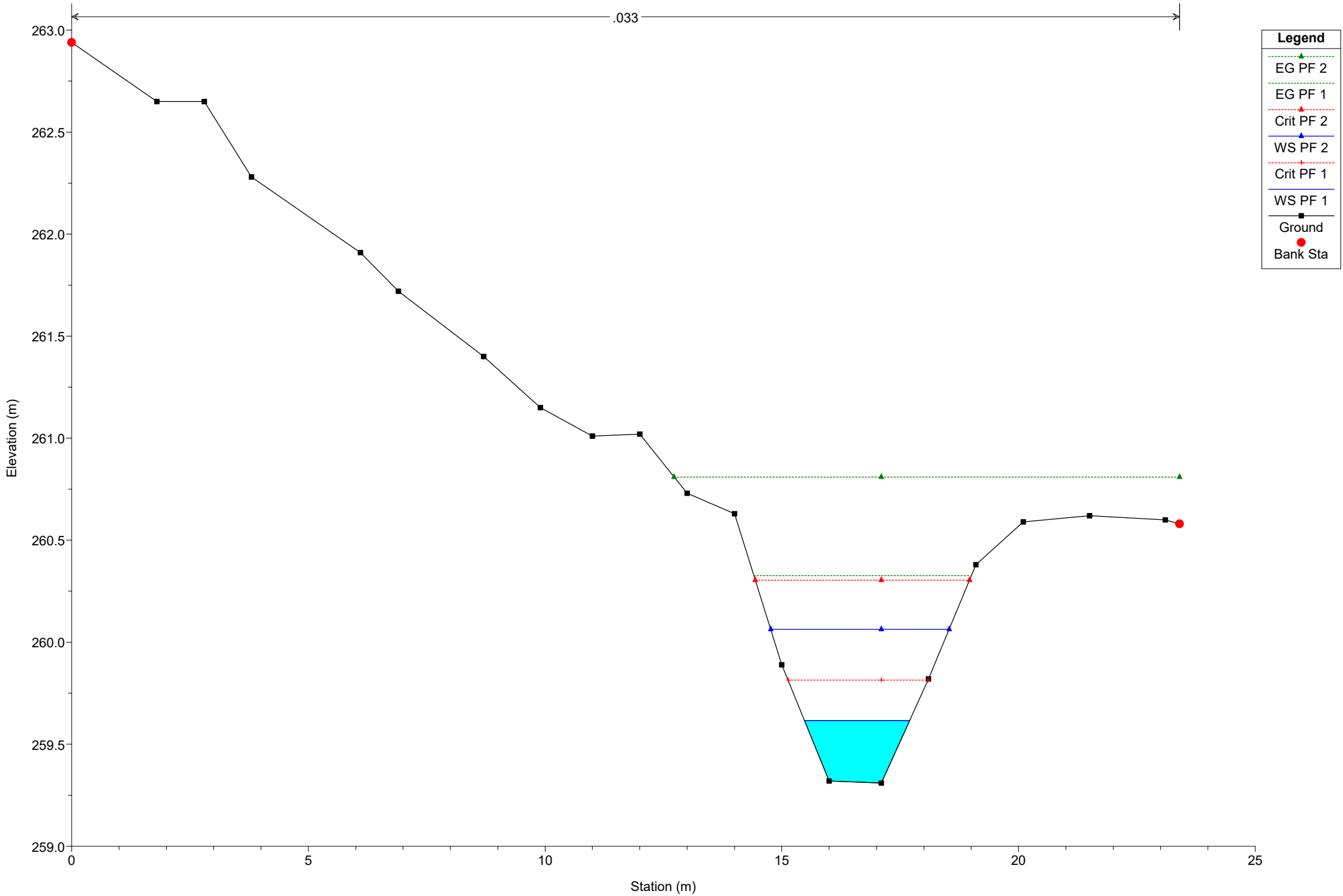




# Simulazione

River = River 15 Reach = Reach 15 RS = 395

.033



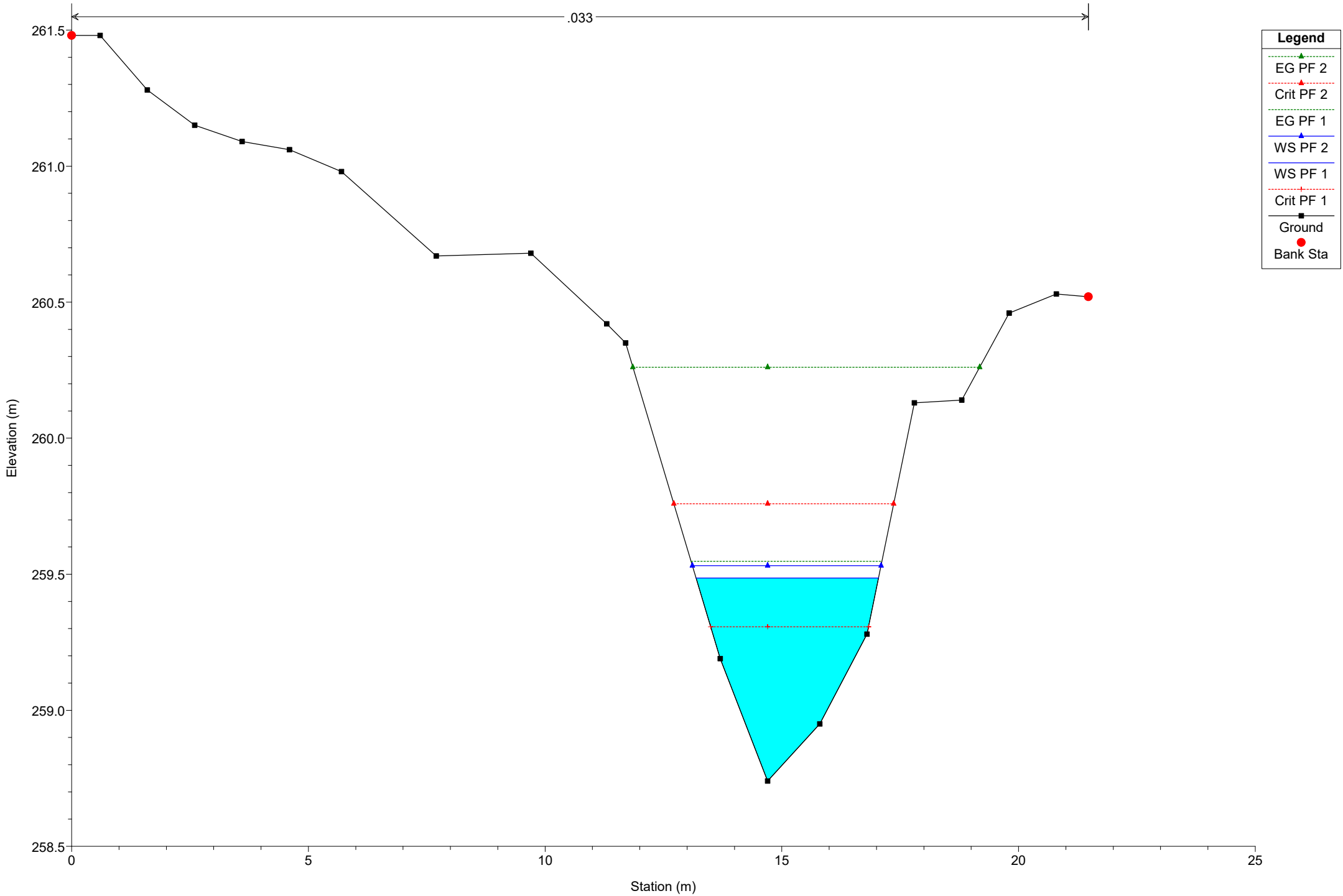
## Legend

- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 15 Reach = Reach 15 RS = 383

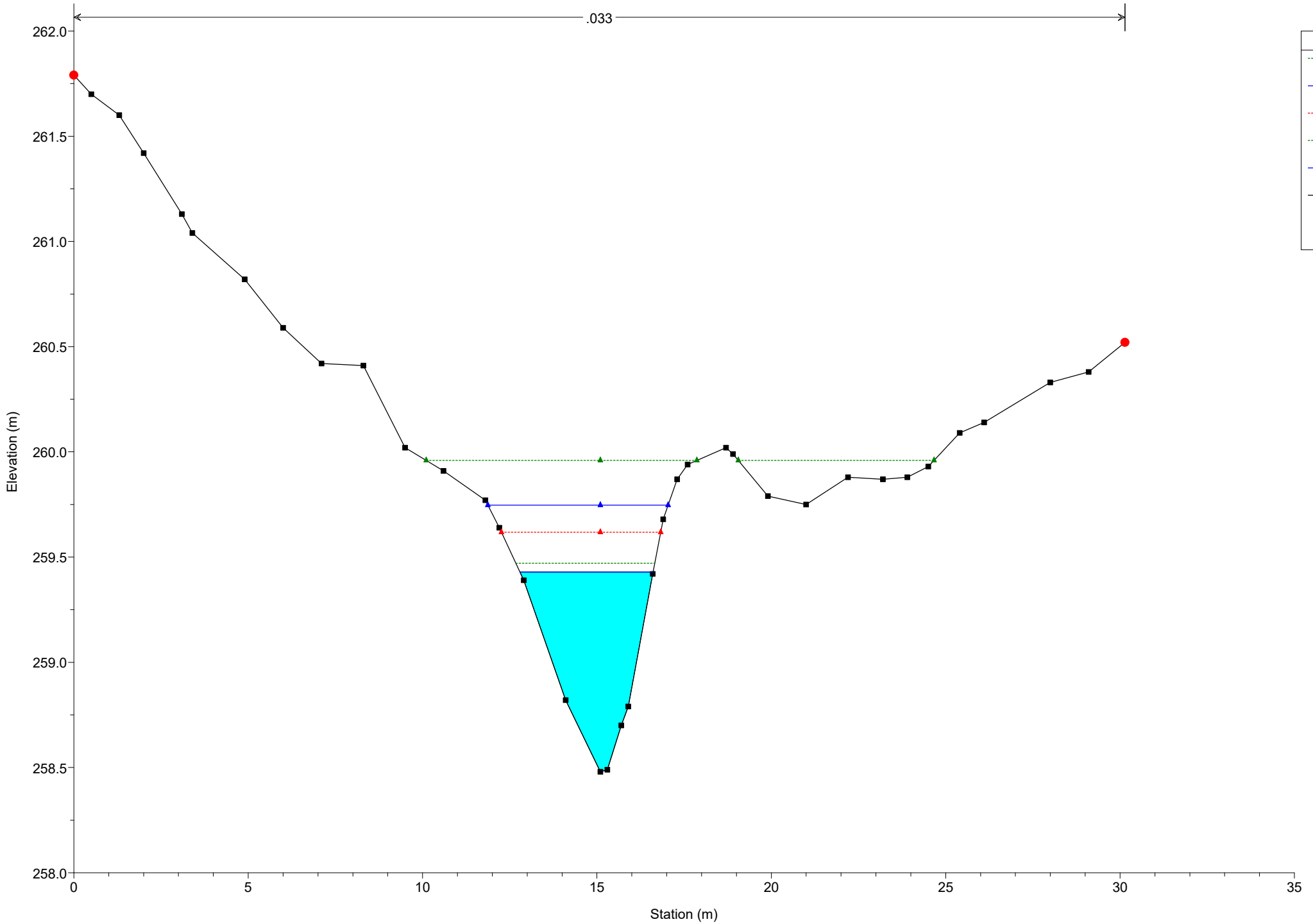
.033



# Simulazione

River = River 15 Reach = Reach 15 RS = 361

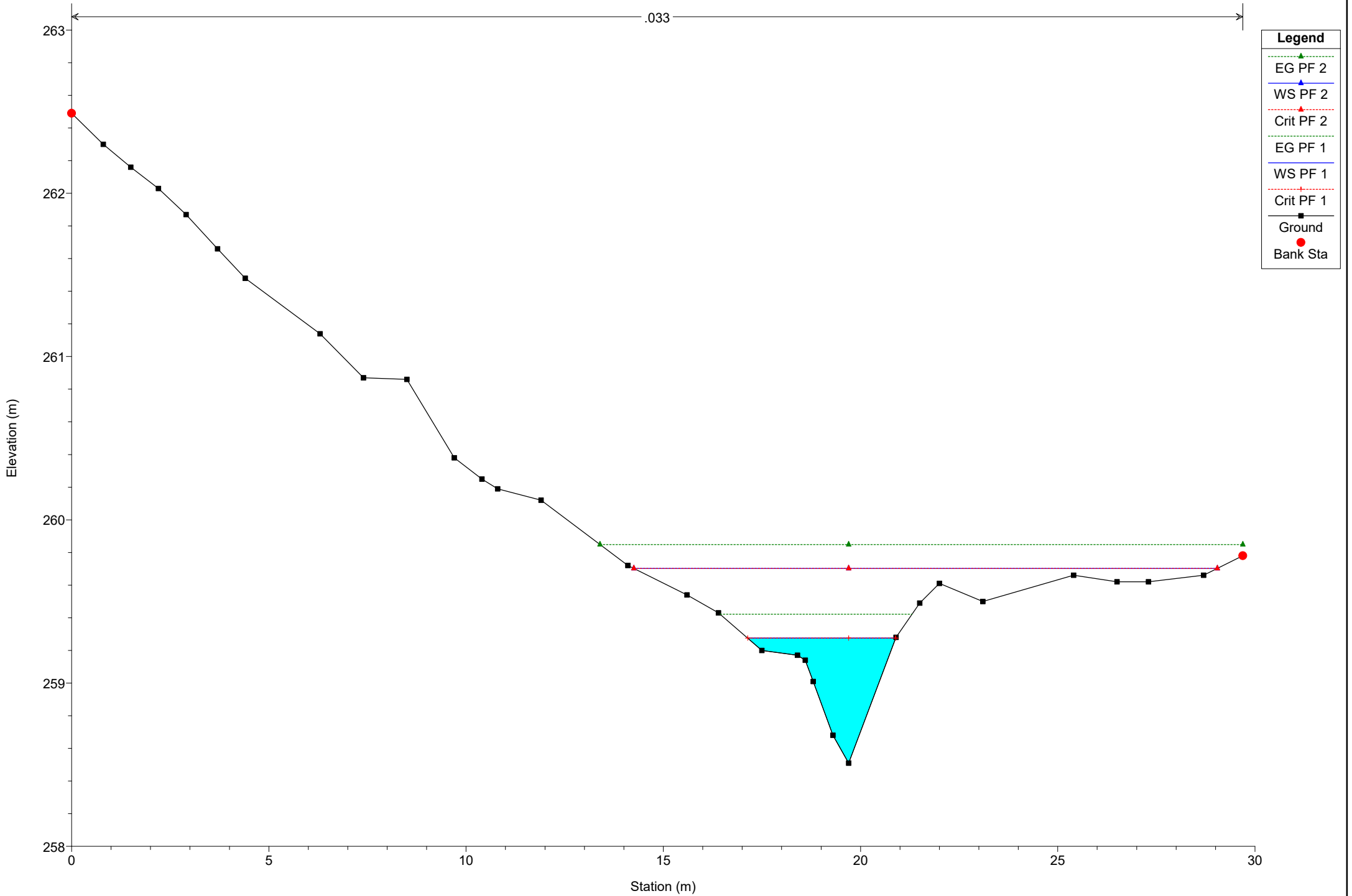
.033



# Simulazione

River = River 15 Reach = Reach 15 RS = 354

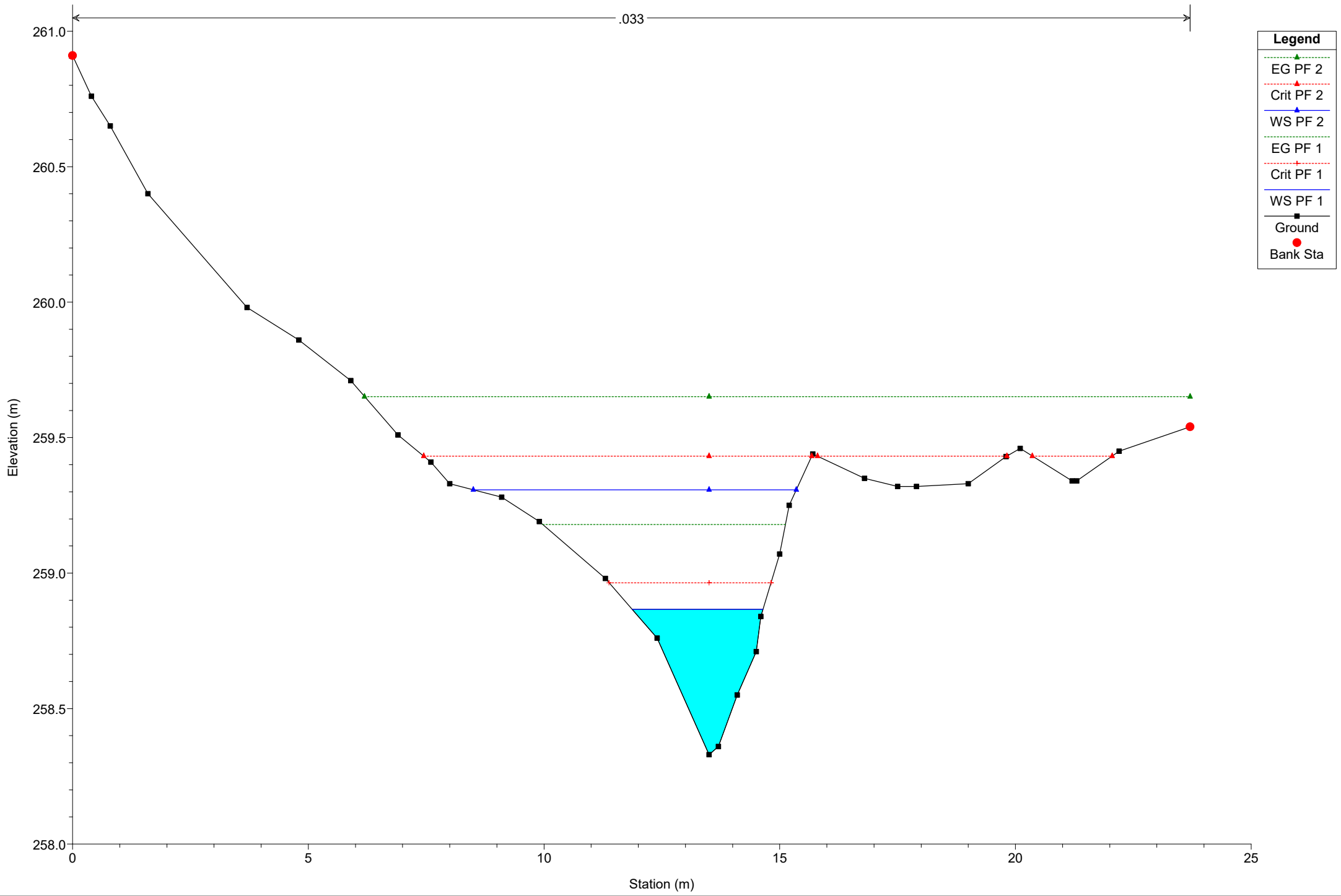
.033



# Simulazione

River = River 15 Reach = Reach 15 RS = 346

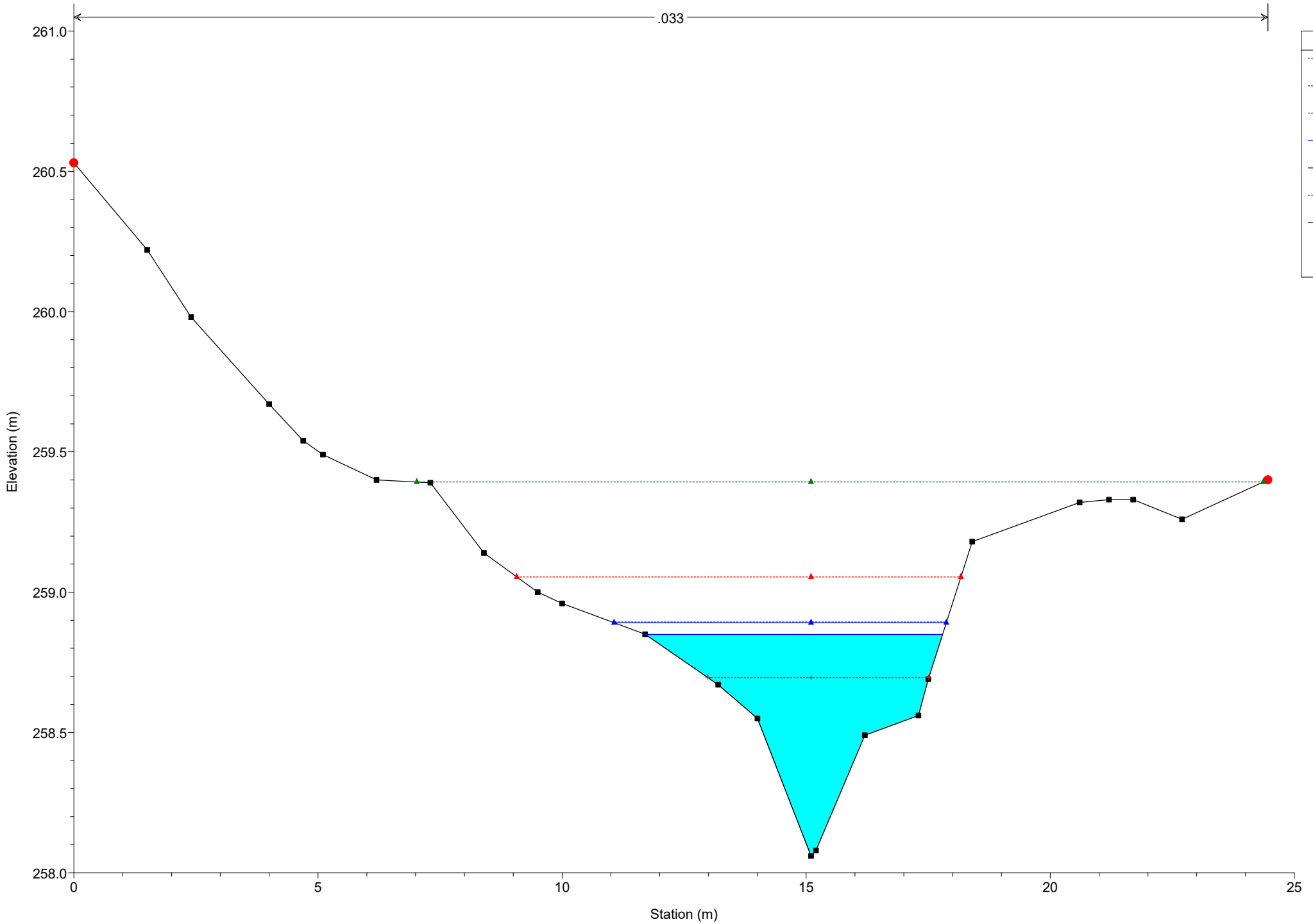
.033



# Simulazione

River = River 15 Reach = Reach 15 RS = 339

.033



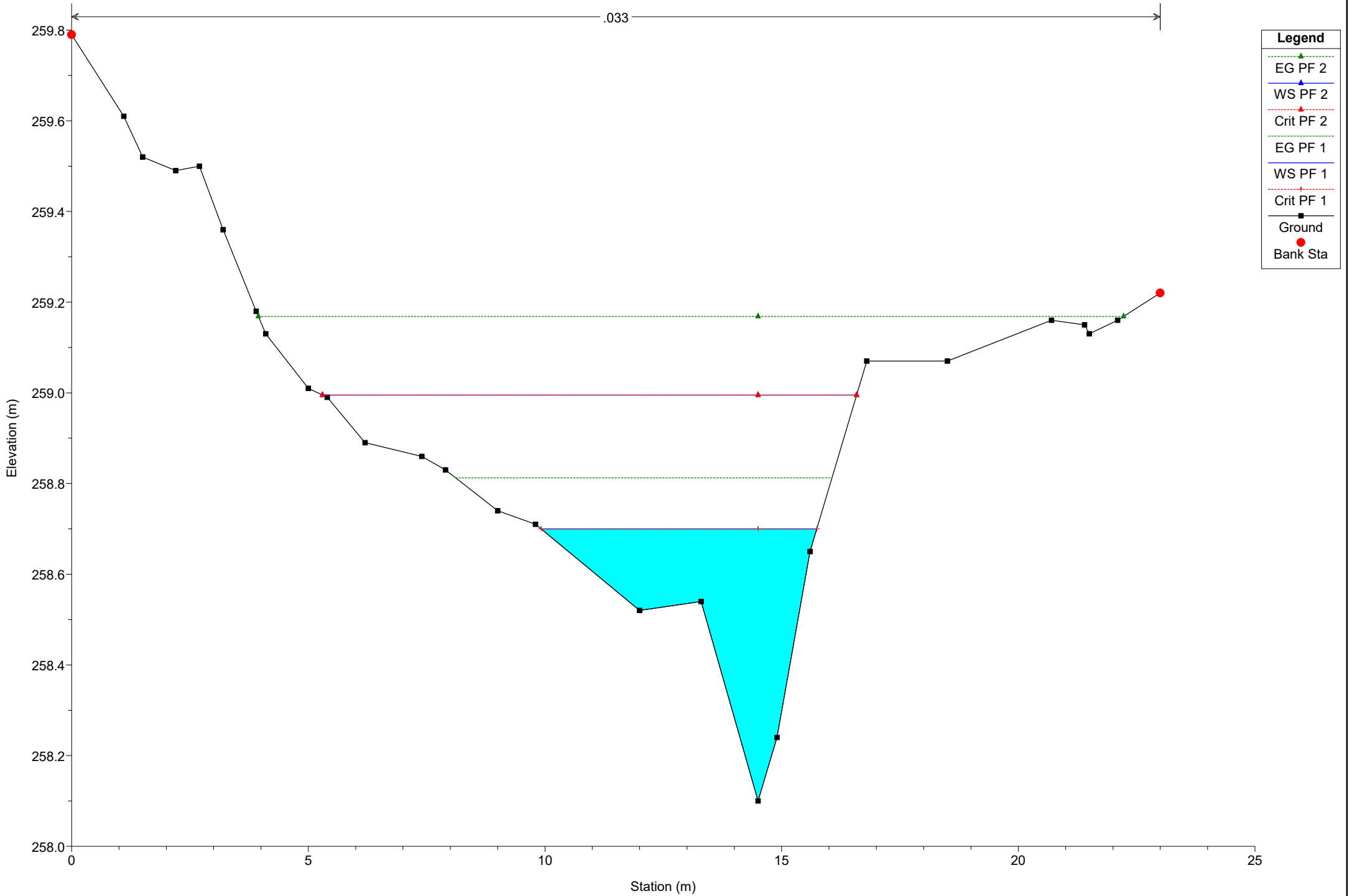
**Legend**

- EG PF 2 (green dotted line with triangle)
- Crit PF 2 (red dotted line with triangle)
- EG PF 1 (green dotted line)
- WS PF 2 (blue solid line with triangle)
- WS PF 1 (blue solid line)
- Crit PF 1 (red dotted line with triangle)
- Ground (black solid line with square)
- Bank Sta (red solid line with circle)

# Simulazione

River = River 15 Reach = Reach 15 RS = 330

.033



## Legend

EG PF 2

WS PF 2

Crit PF 2

EG PF 1

WS PF 1

Crit PF 1

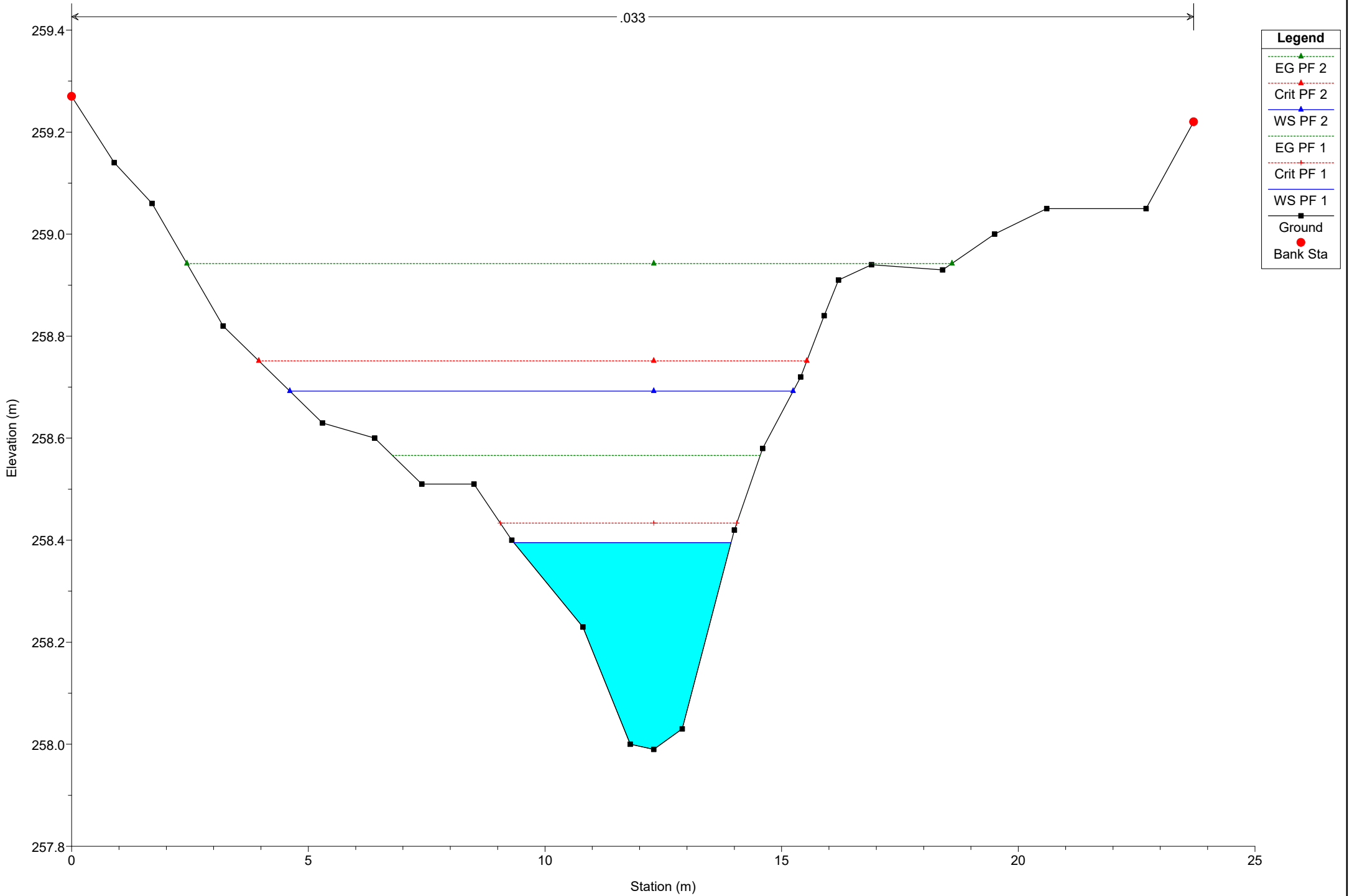
Ground

Bank Sta

# Simulazione

River = River 15 Reach = Reach 15 RS = 319

.033

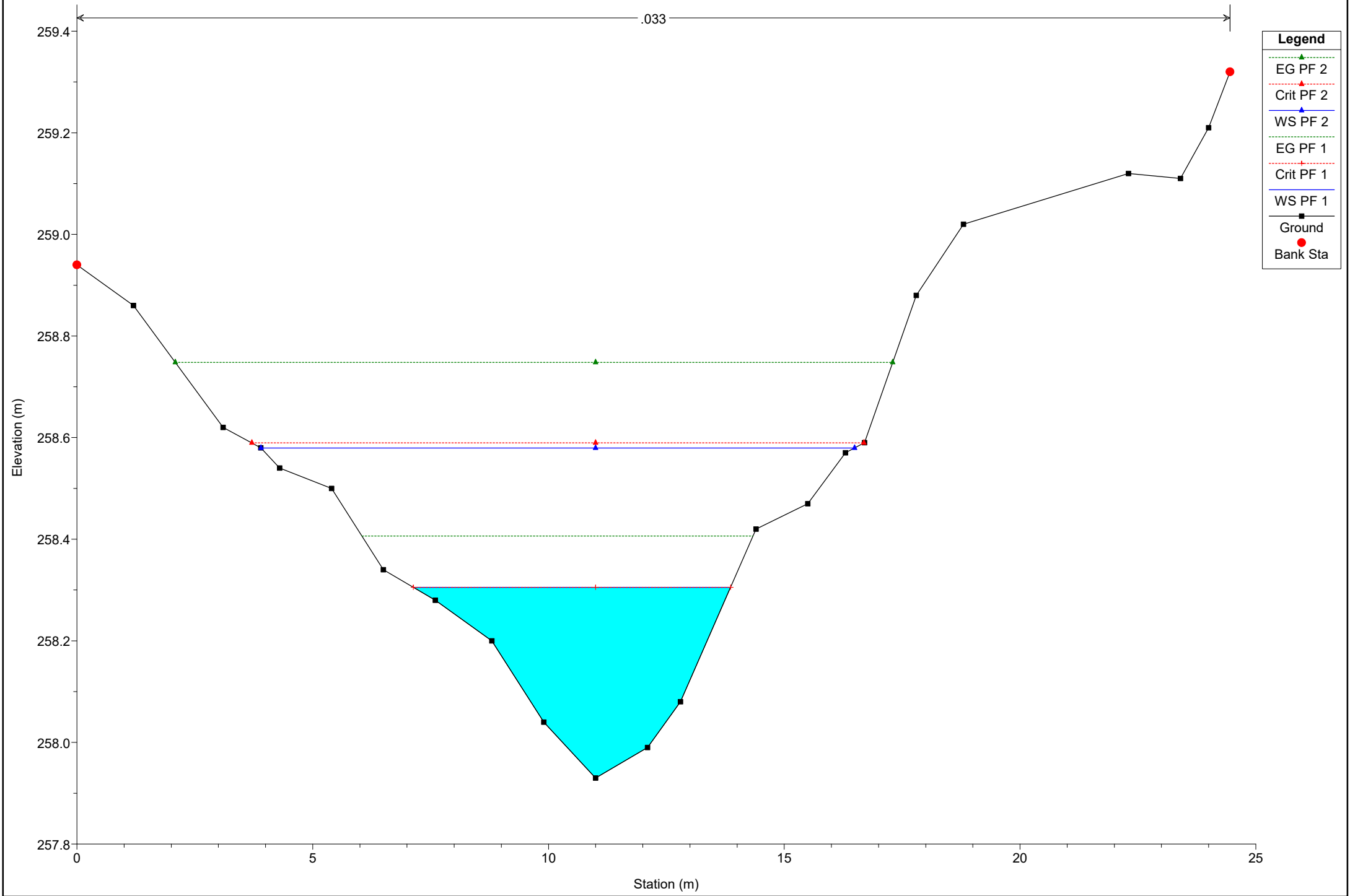




# Simulazione

River = River 15 Reach = Reach 15 RS = 310

.033



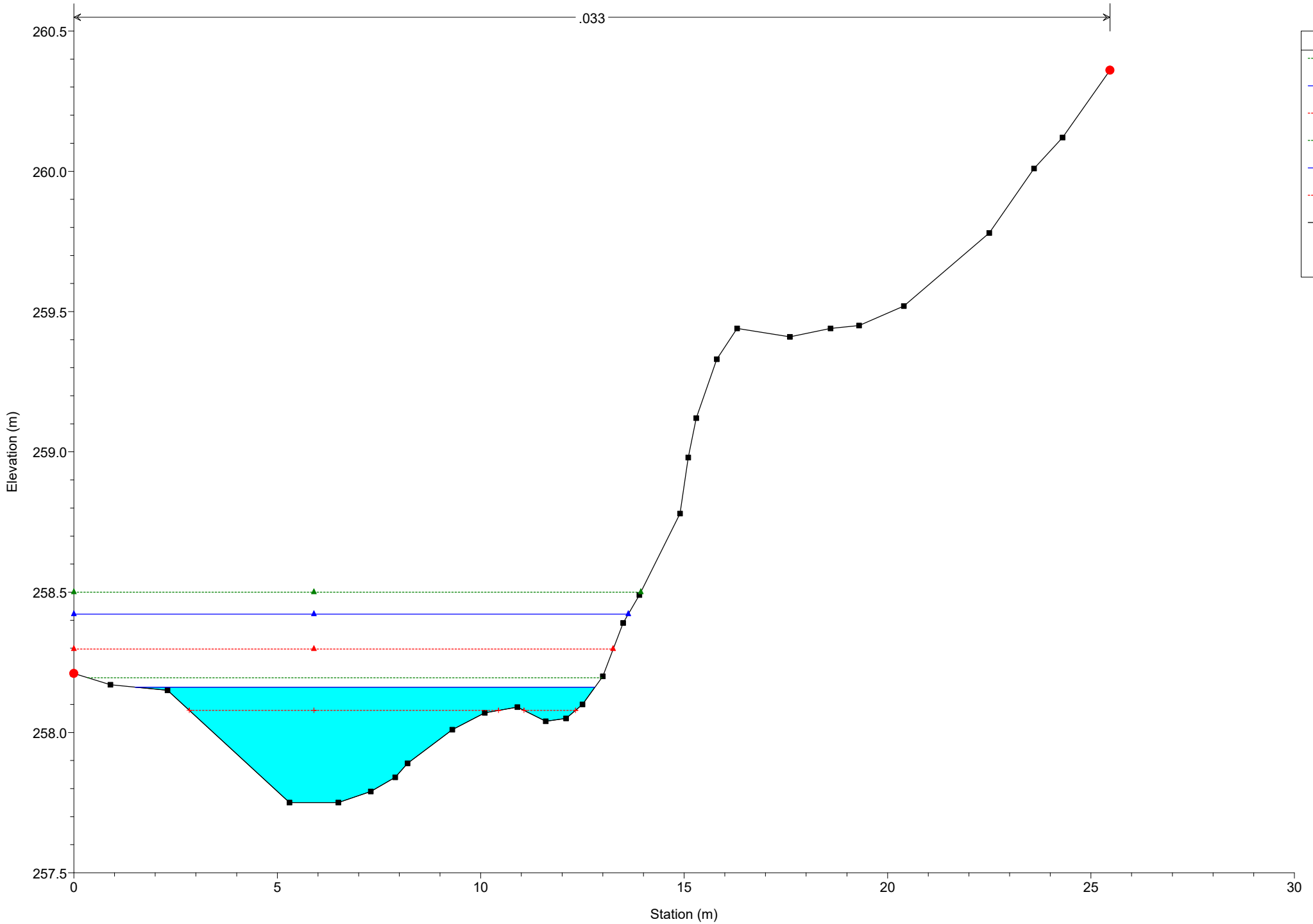
**Legend**

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 15 Reach = Reach 15 RS = 295

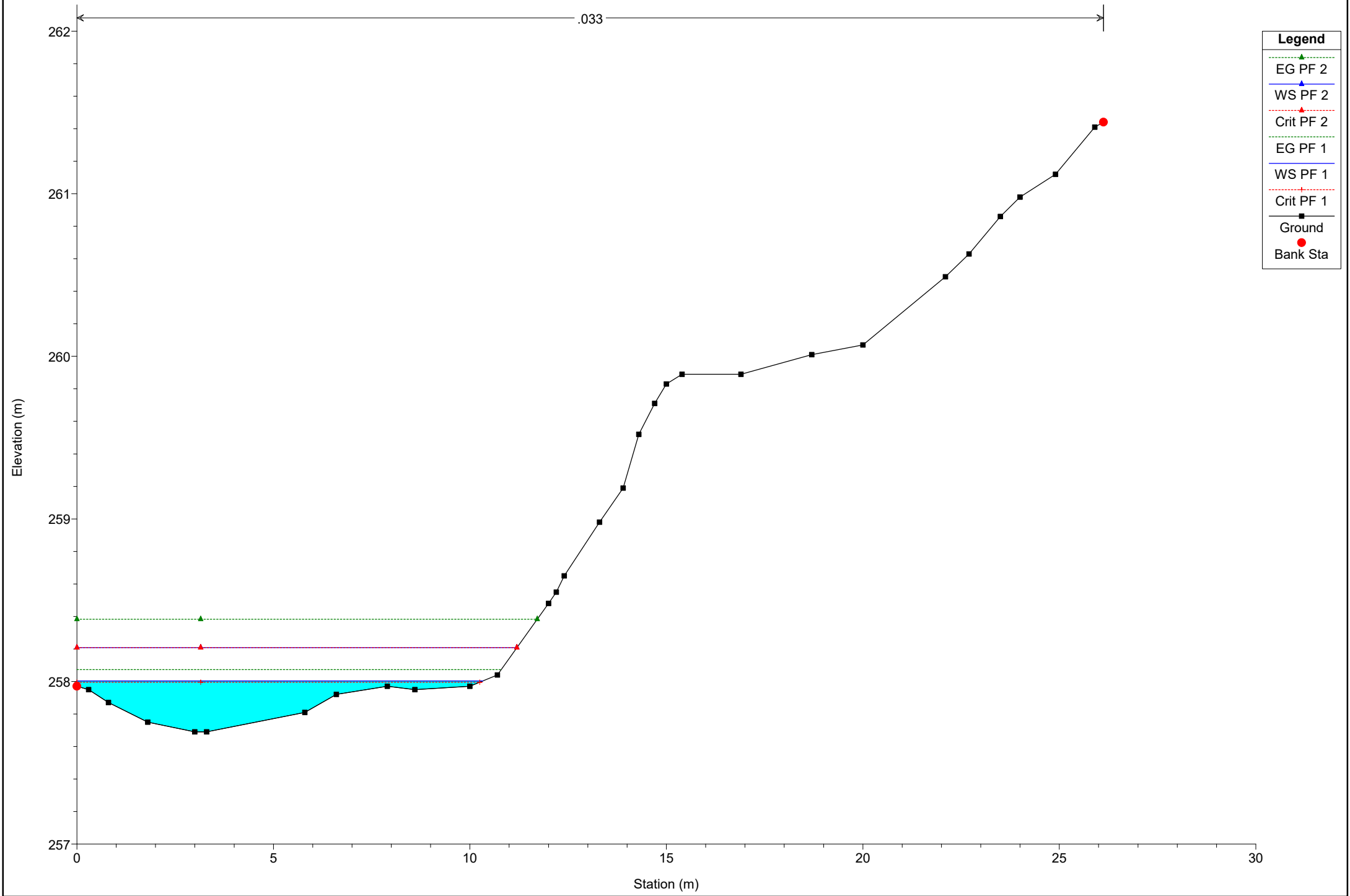
.033



# Simulazione

River = River 15 Reach = Reach 15 RS = 283

.033



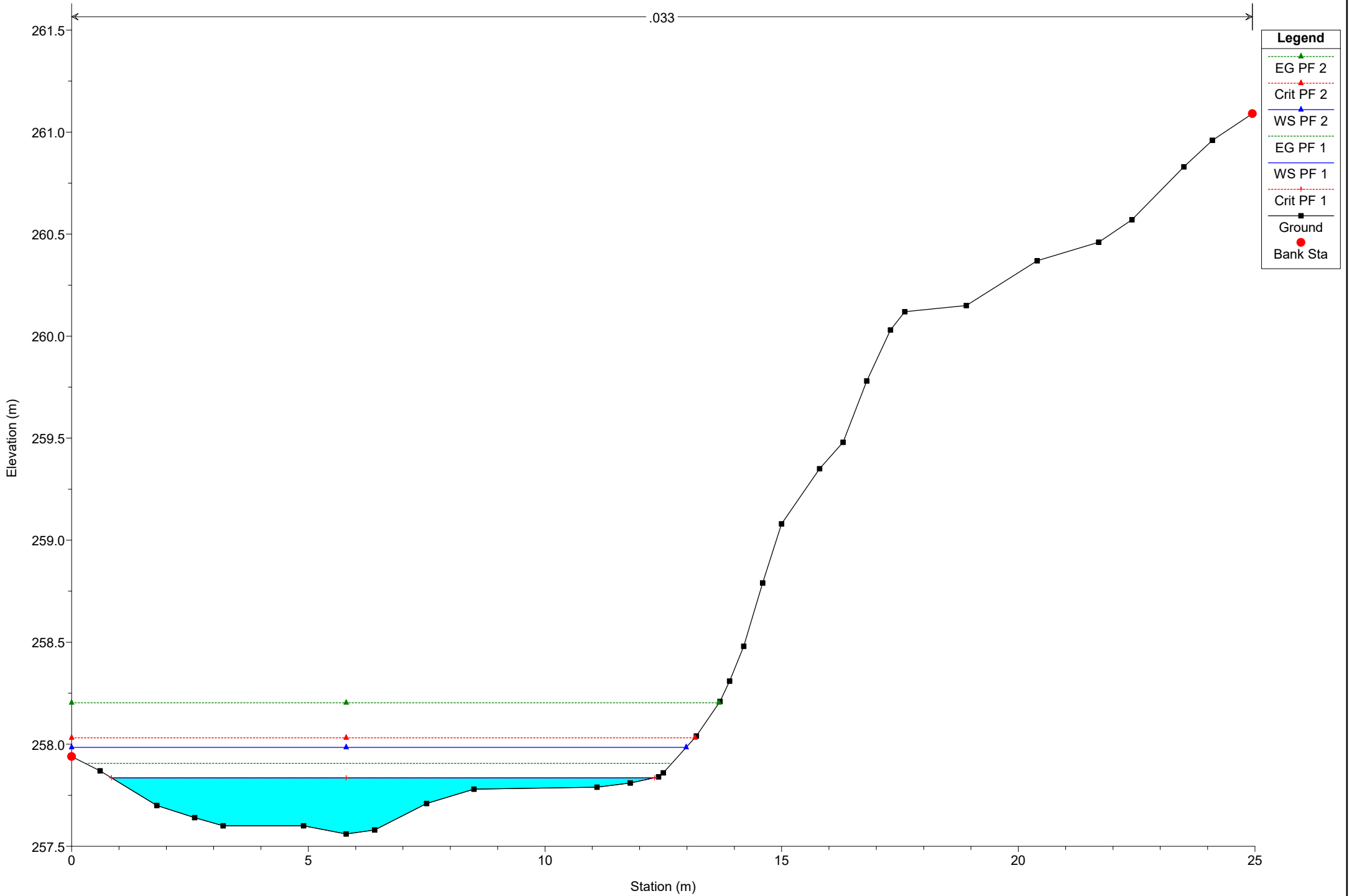
## Legend

- EG PF 2
- WS PF 2
- Crit PF 2
- EG PF 1
- WS PF 1
- Crit PF 1
- Ground
- Bank Sta

# Simulazione

River = River 15 Reach = Reach 15 RS = 274

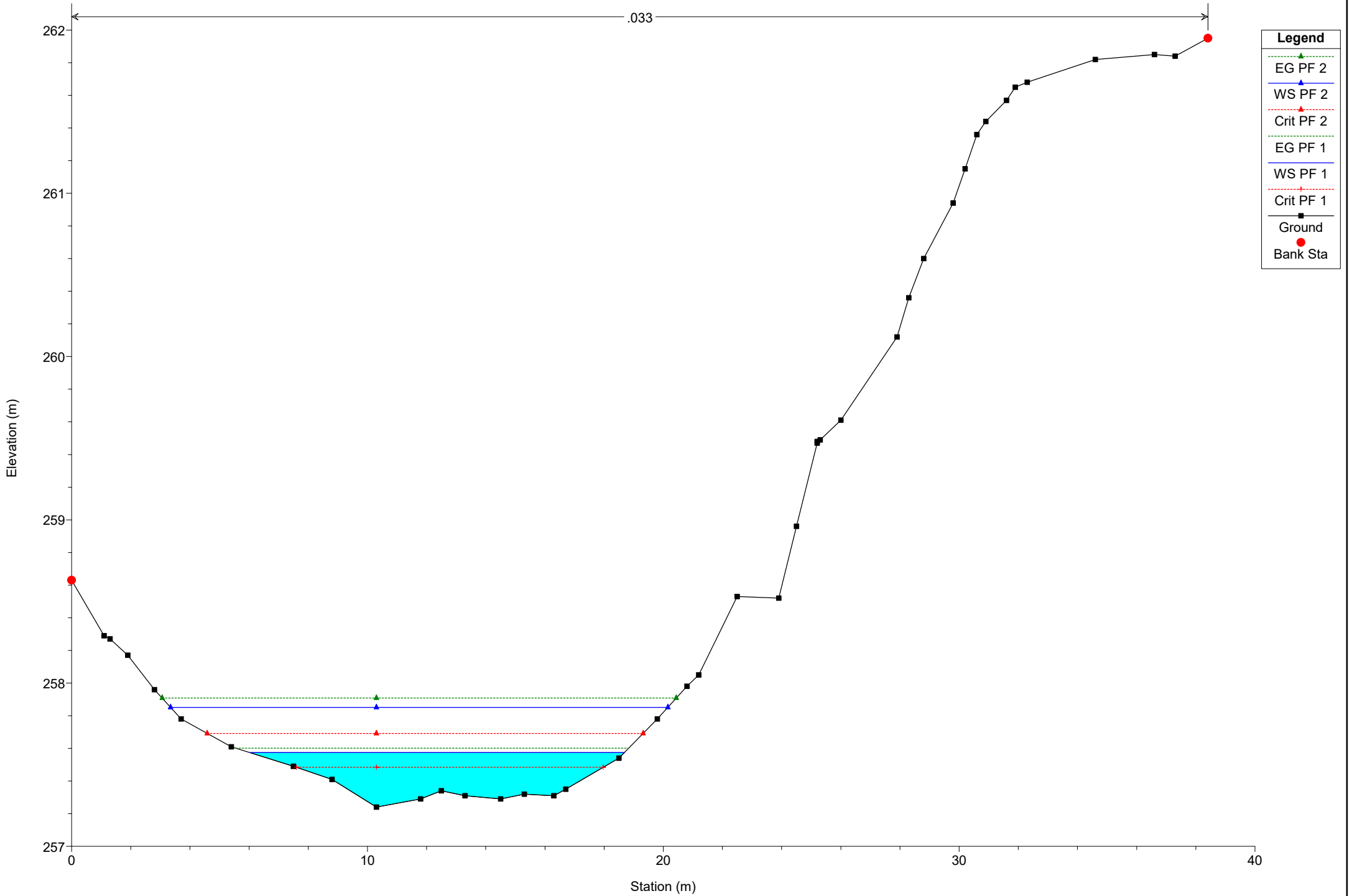
.033



# Simulazione

River = River 15 Reach = Reach 15 RS = 256

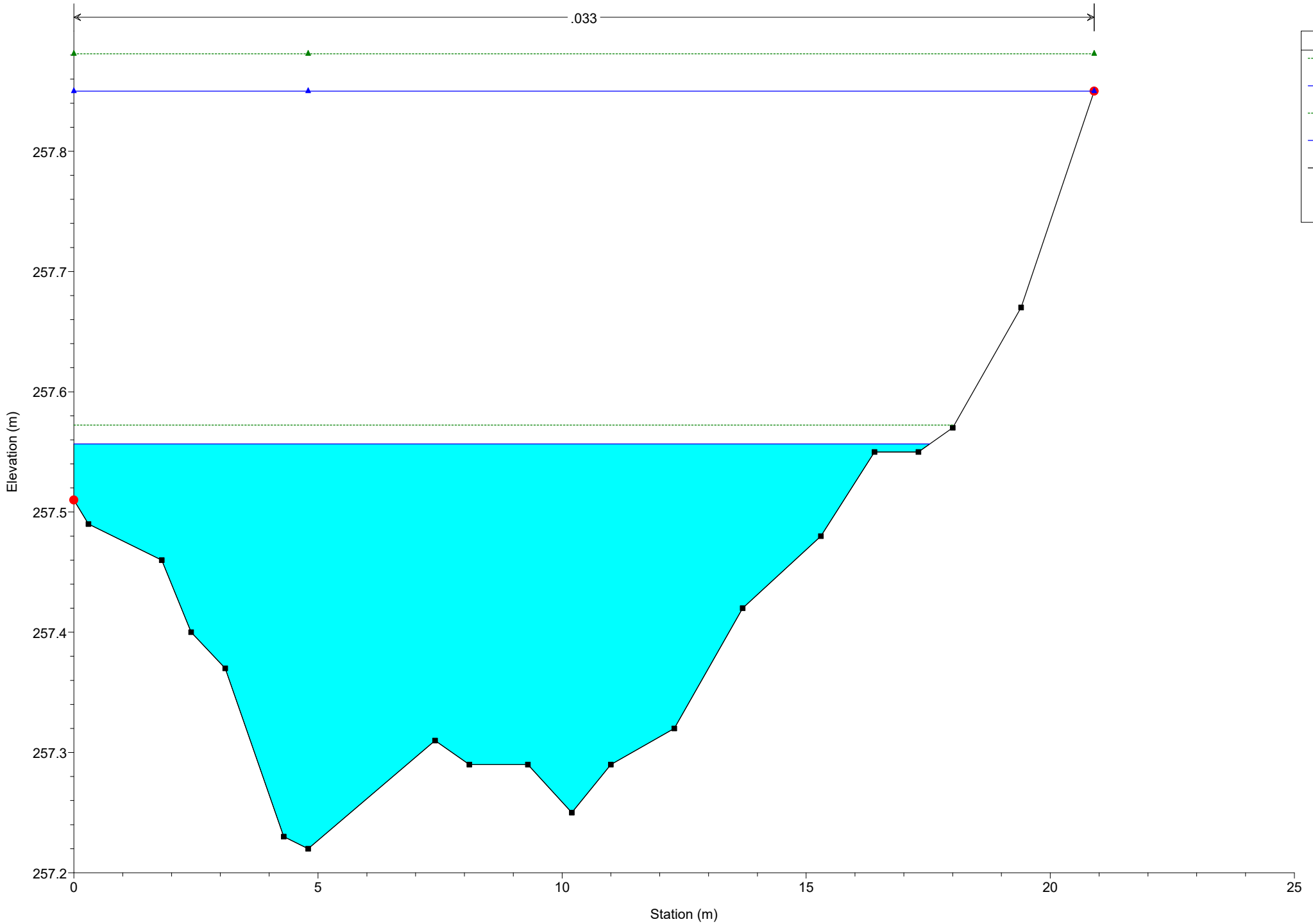
.033



# Simulazione

River = River 15 Reach = Reach 15 RS = 249

.033

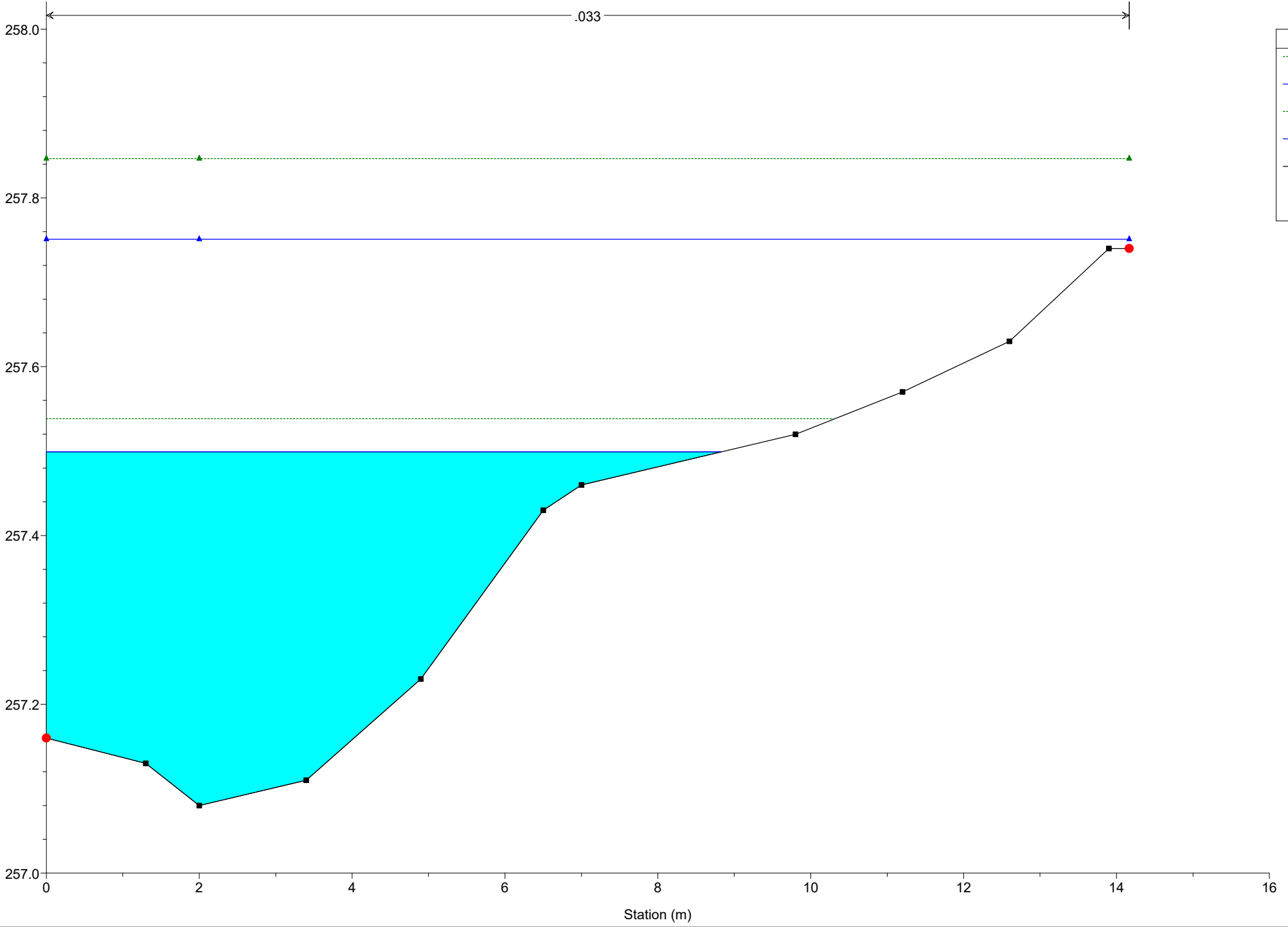


**Legend**

- EG PF 2
- WS PF 2
- EG PF 1
- WS PF 1
- Ground
- Bank Sta

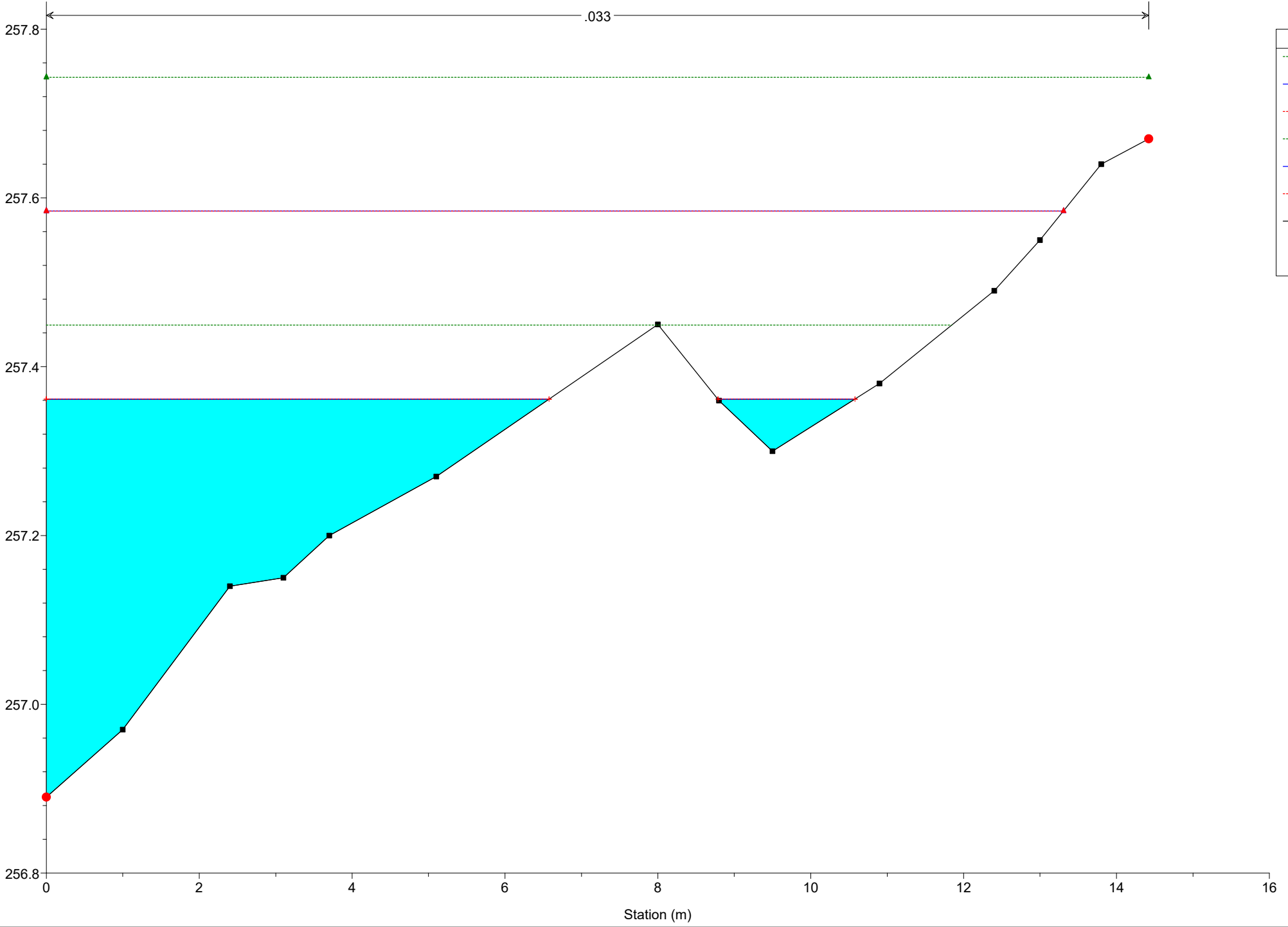
# Simulazione

River = River 15 Reach = Reach 15 RS = 241



# Simulazione

River = River 15 Reach = Reach 15 RS = 233



**Legend**

- EG PF 2
- WS PF 2
- Crit PF 2
- EG PF 1
- WS PF 1
- Crit PF 1
- Ground
- Bank Sta

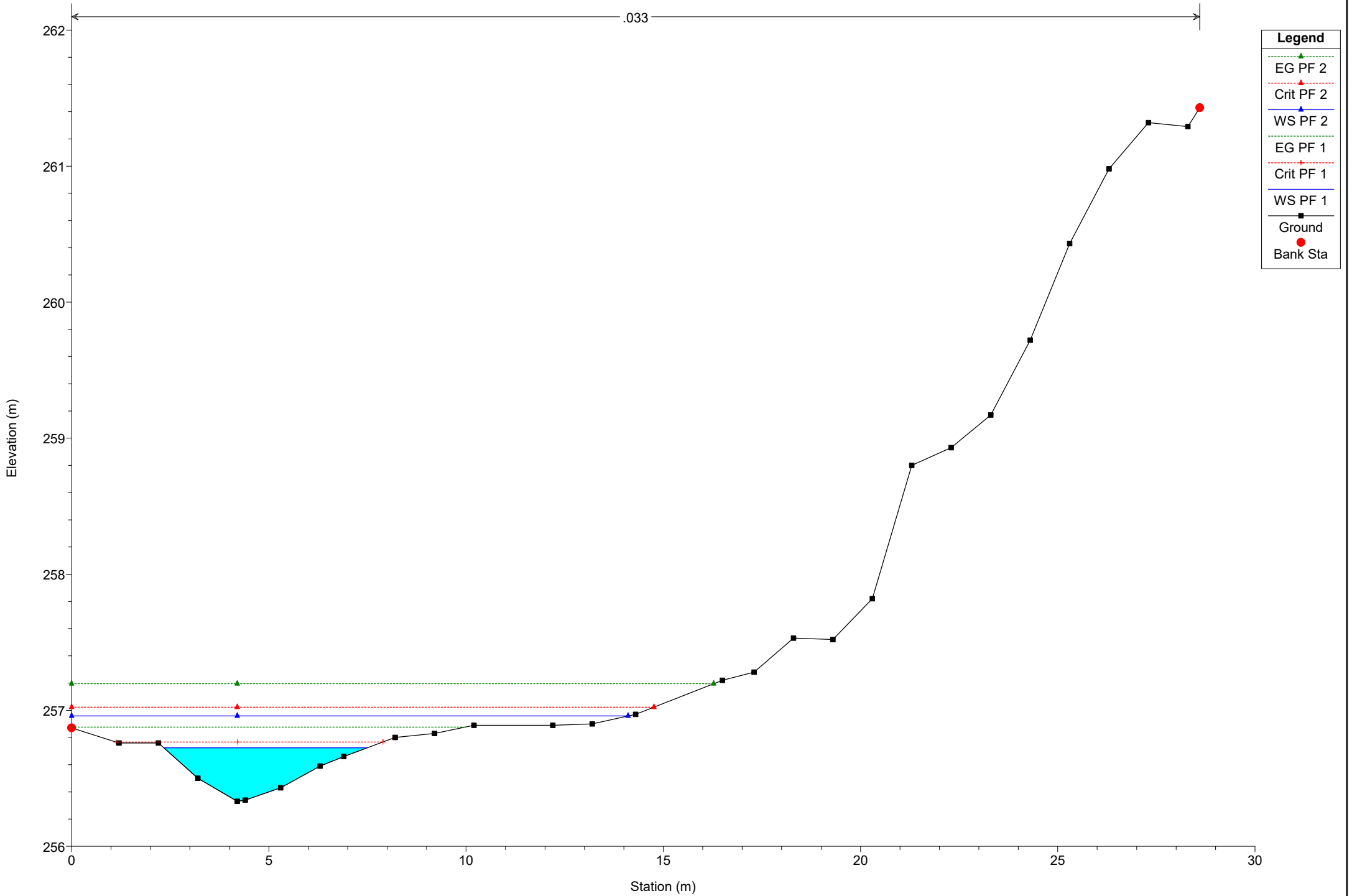




# Simulazione

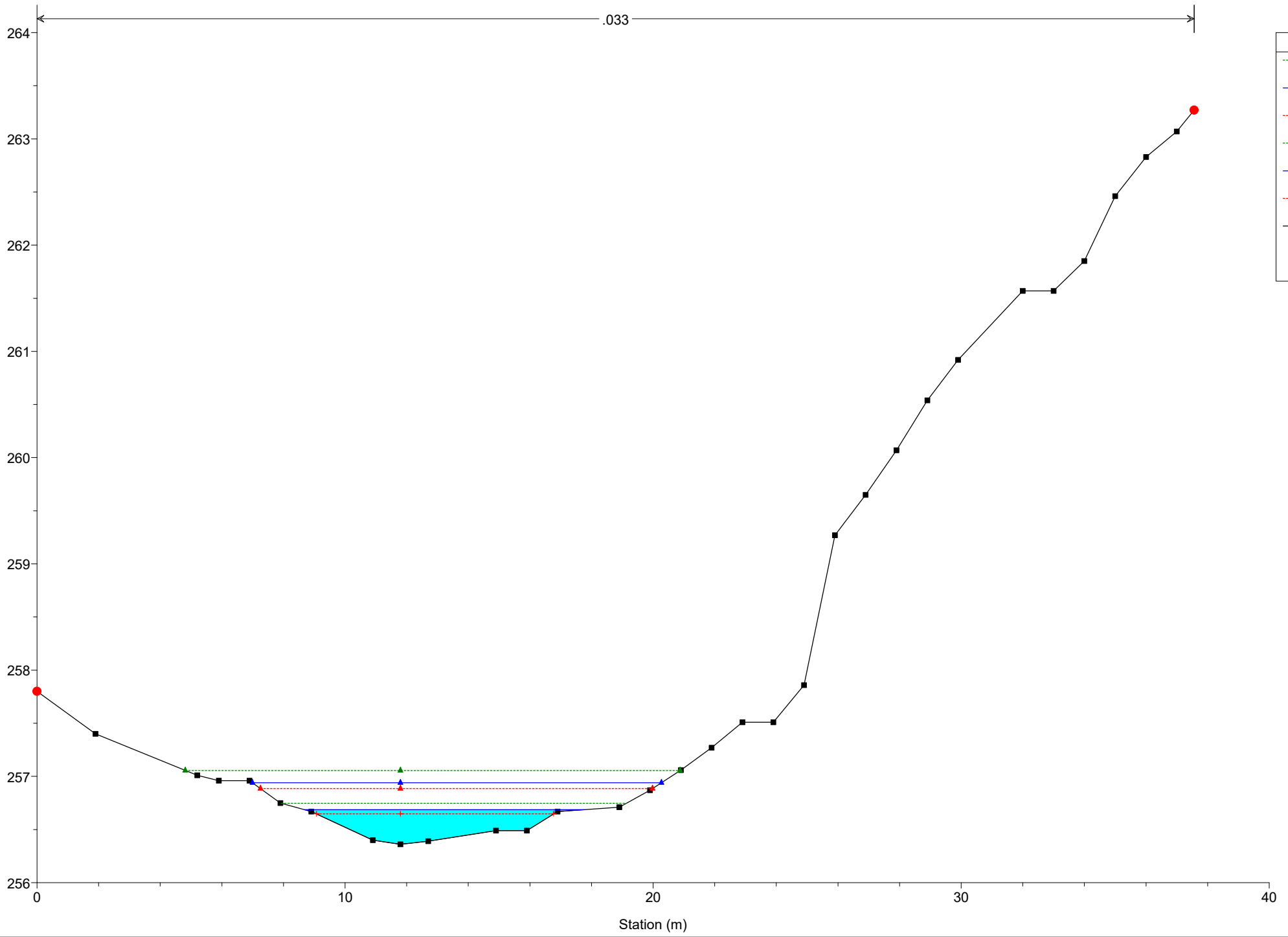
River = River 15 Reach = Reach 15 RS = 210

.033



# Simulazione

River = River 15 Reach = Reach 15 RS = 203



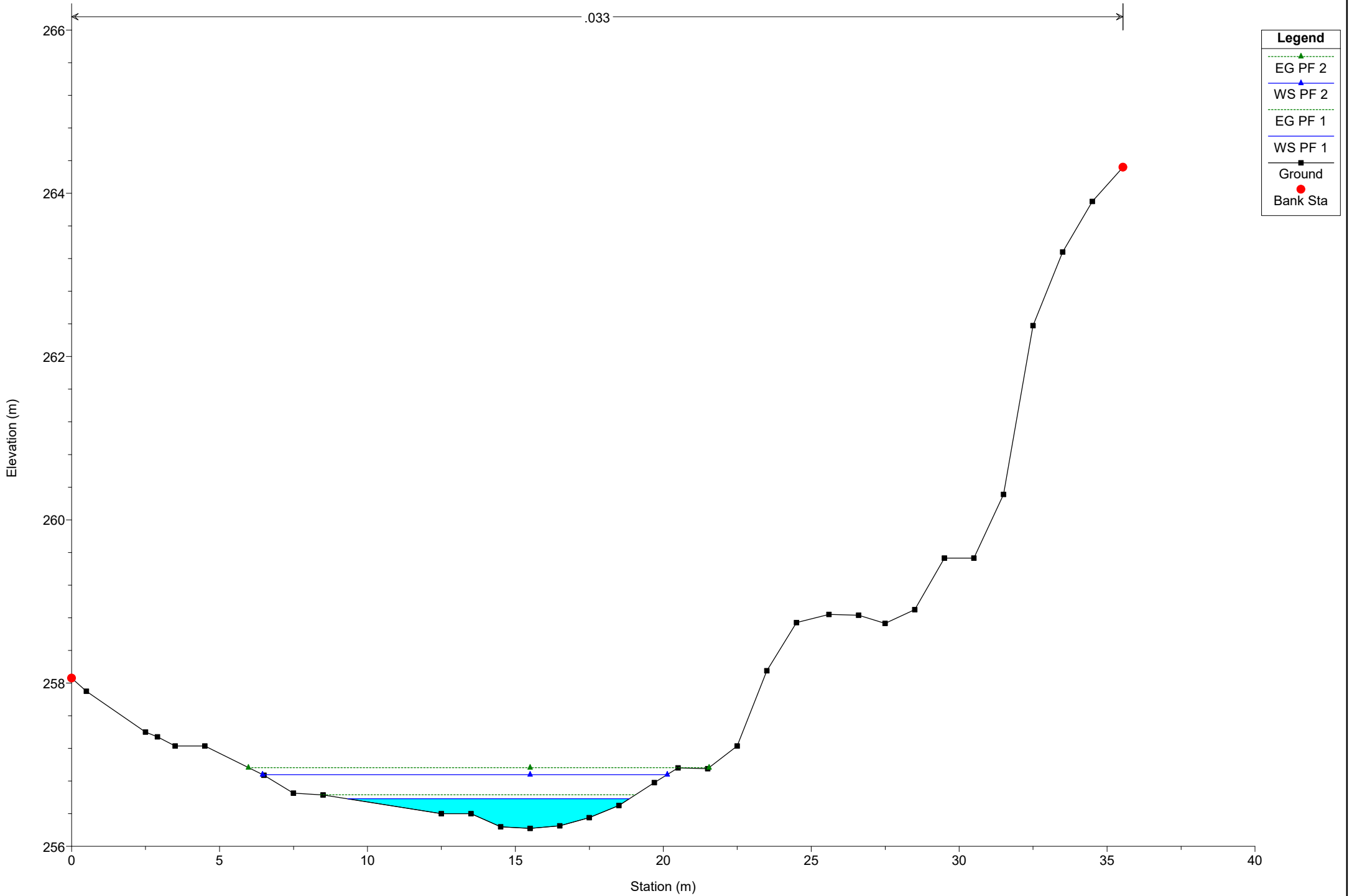
**Legend**

- EG PF 2
- WS PF 2
- Crit PF 2
- EG PF 1
- WS PF 1
- Crit PF 1
- Ground
- Bank Sta

# Simulazione

River = River 15 Reach = Reach 15 RS = 193

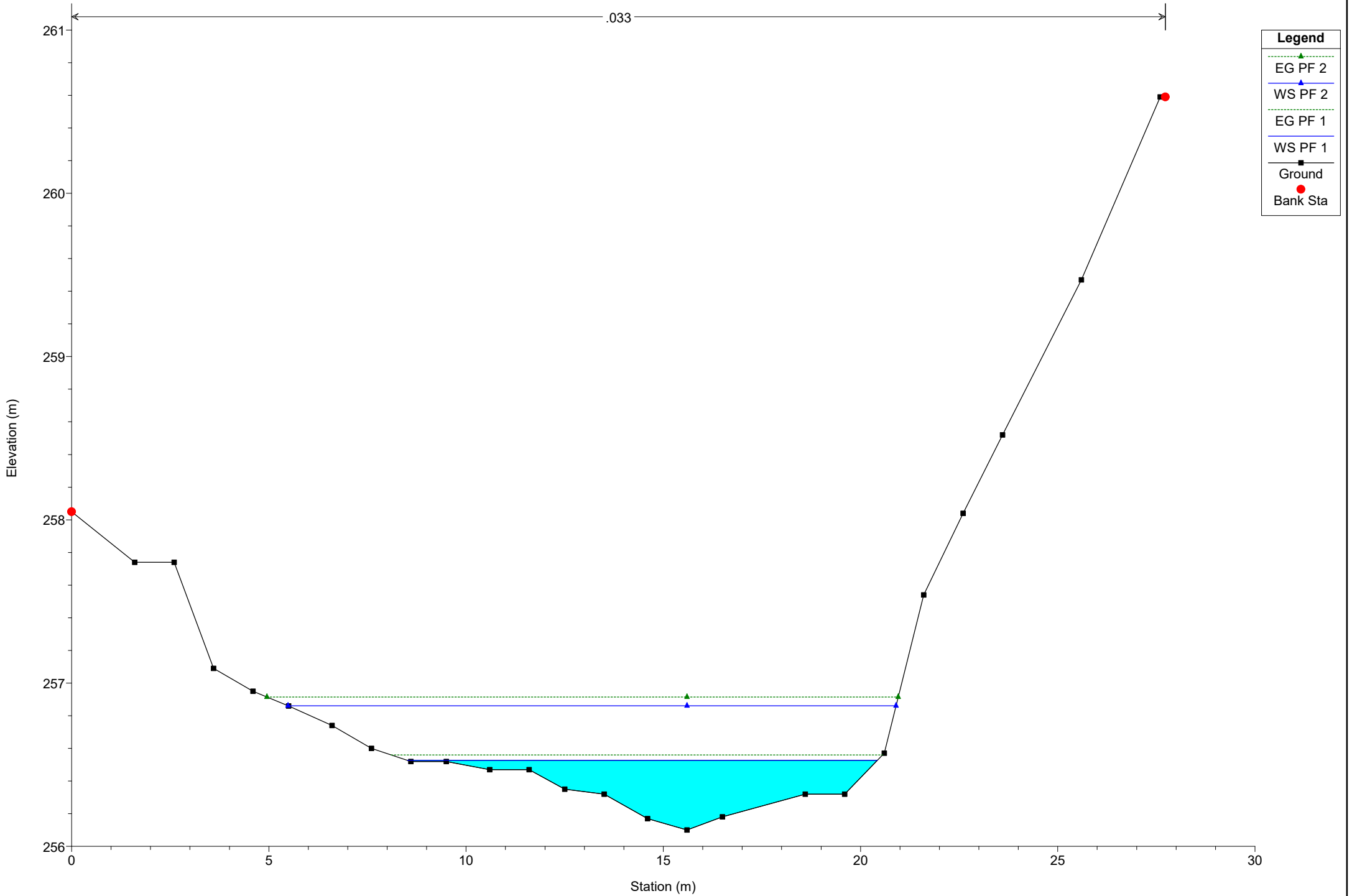
.033



# Simulazione

River = River 15 Reach = Reach 15 RS = 184

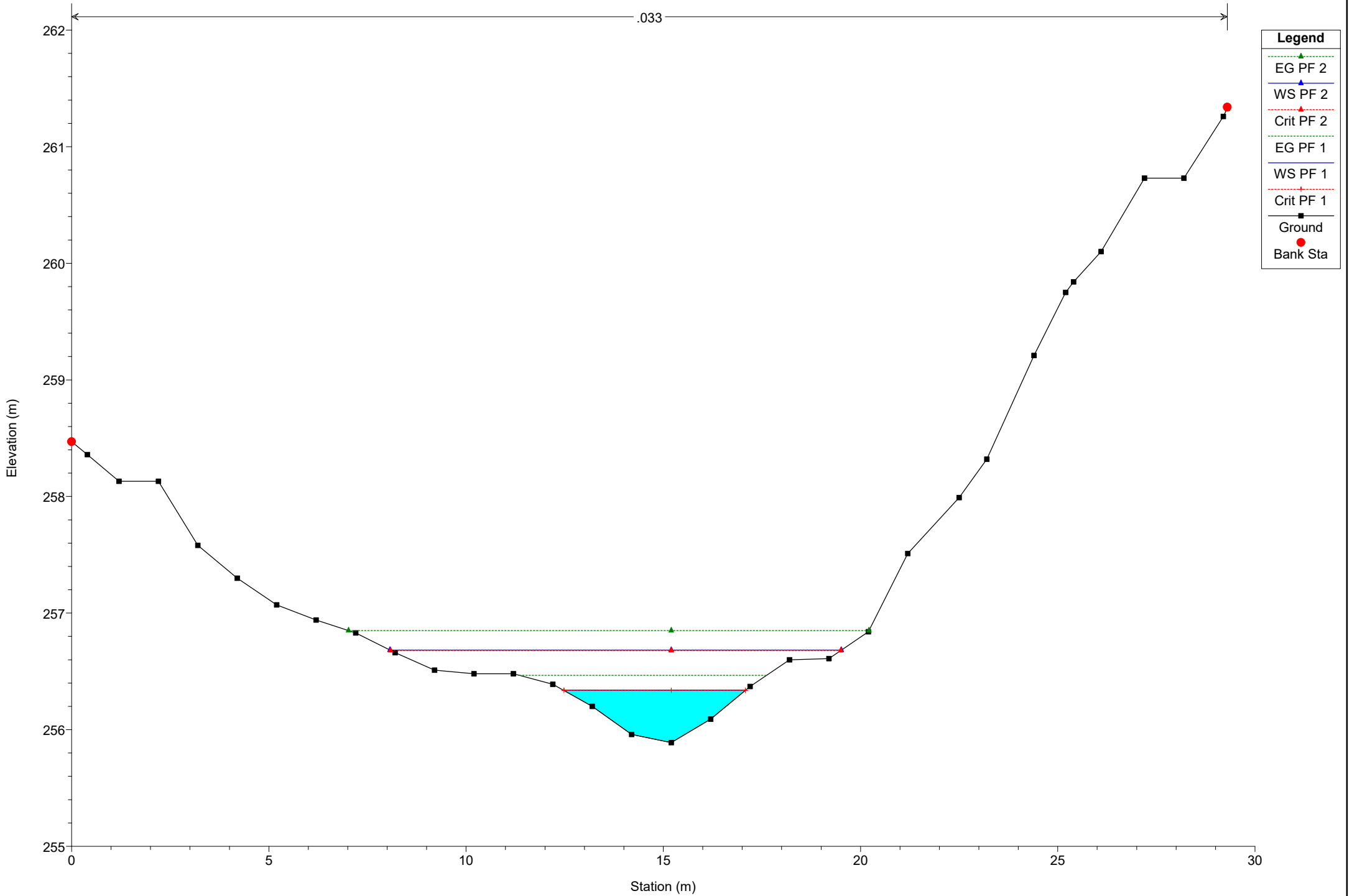
.033



# Simulazione

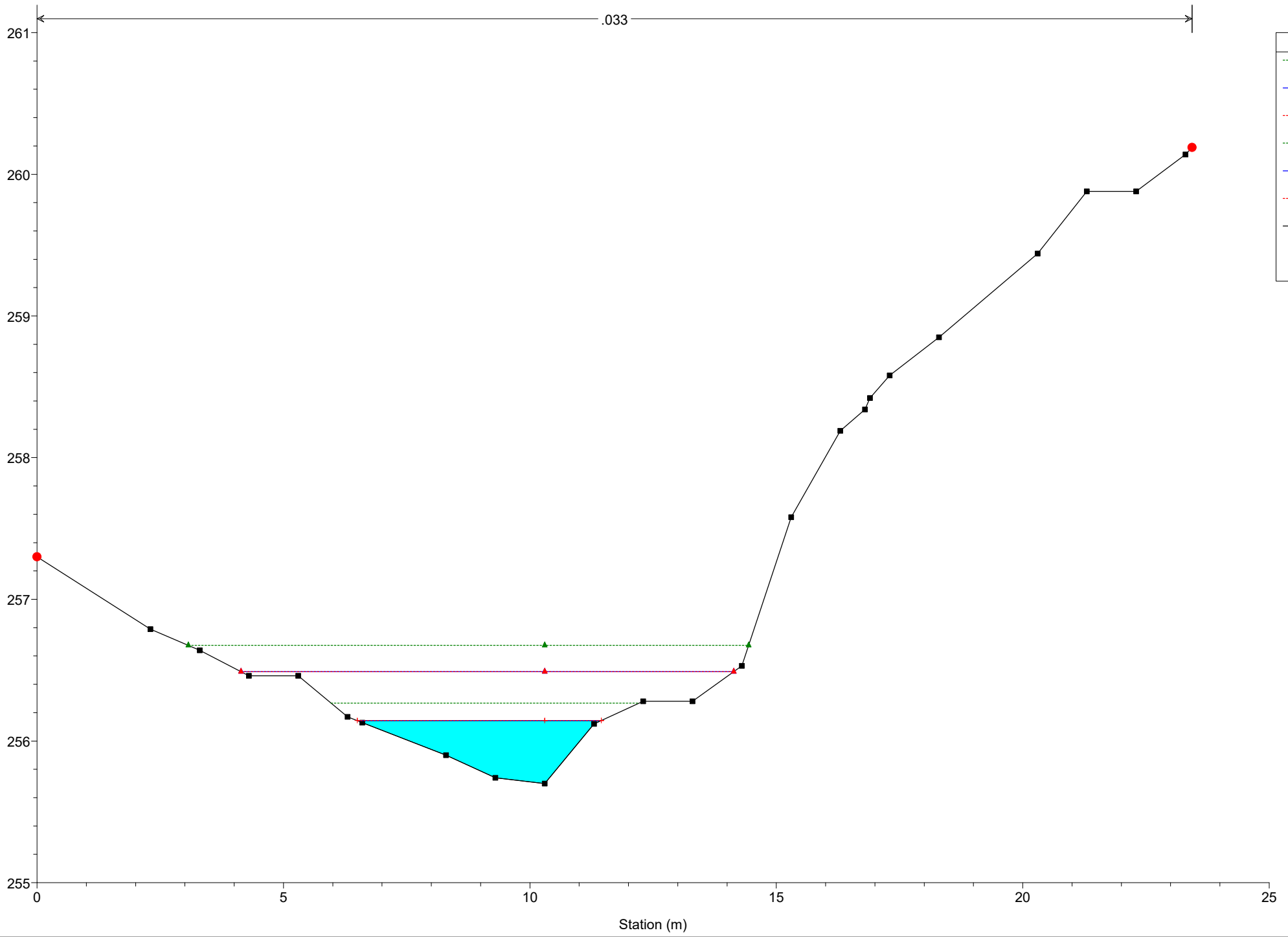
River = River 15 Reach = Reach 15 RS = 175

.033



# Simulazione

River = River 15 Reach = Reach 15 RS = 164



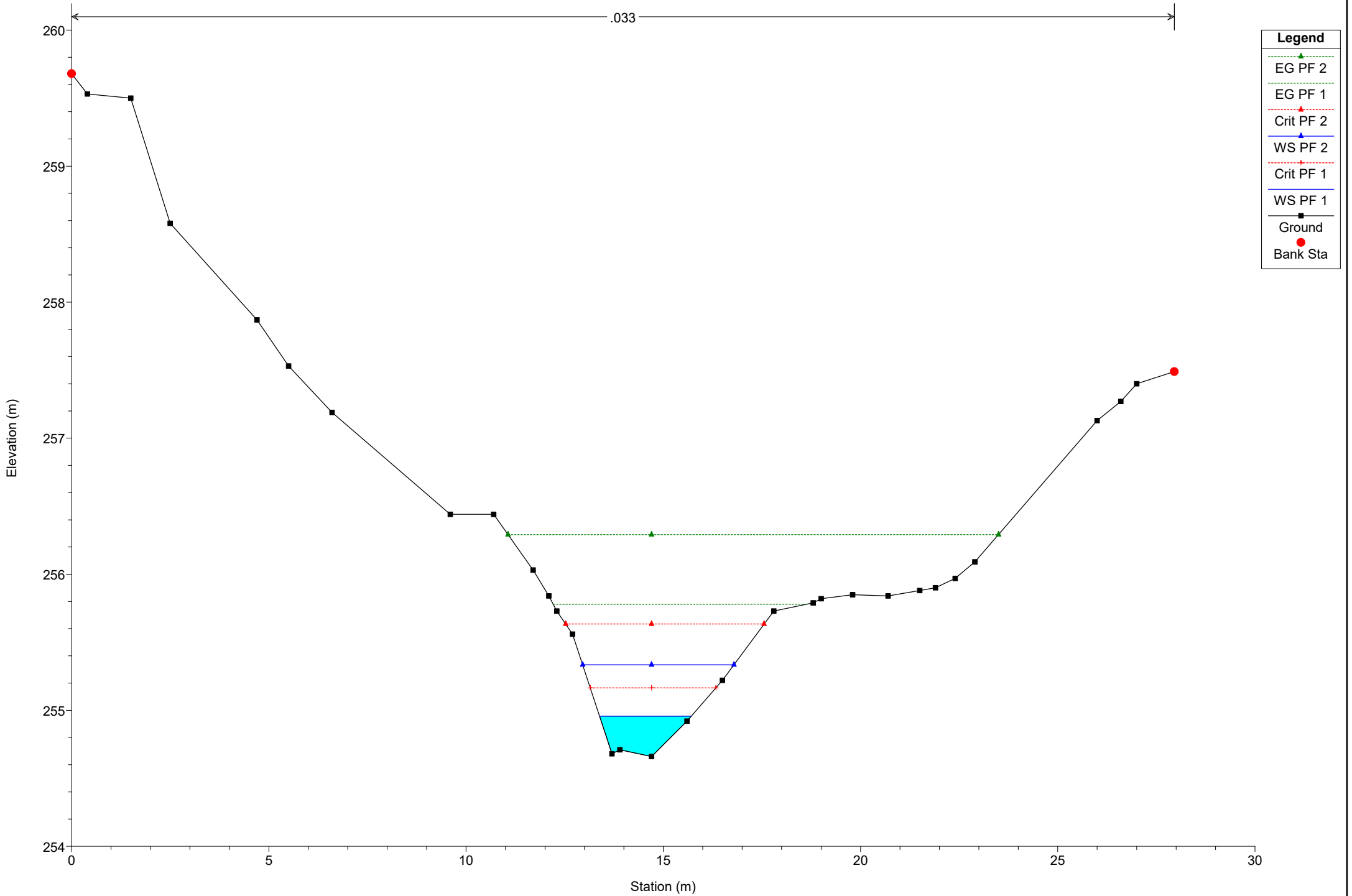
**Legend**

- EG PF 2
- WS PF 2
- Crit PF 2
- EG PF 1
- WS PF 1
- Crit PF 1
- Ground
- Bank Sta

# Simulazione

River = River 15 Reach = Reach 15 RS = 153

.033

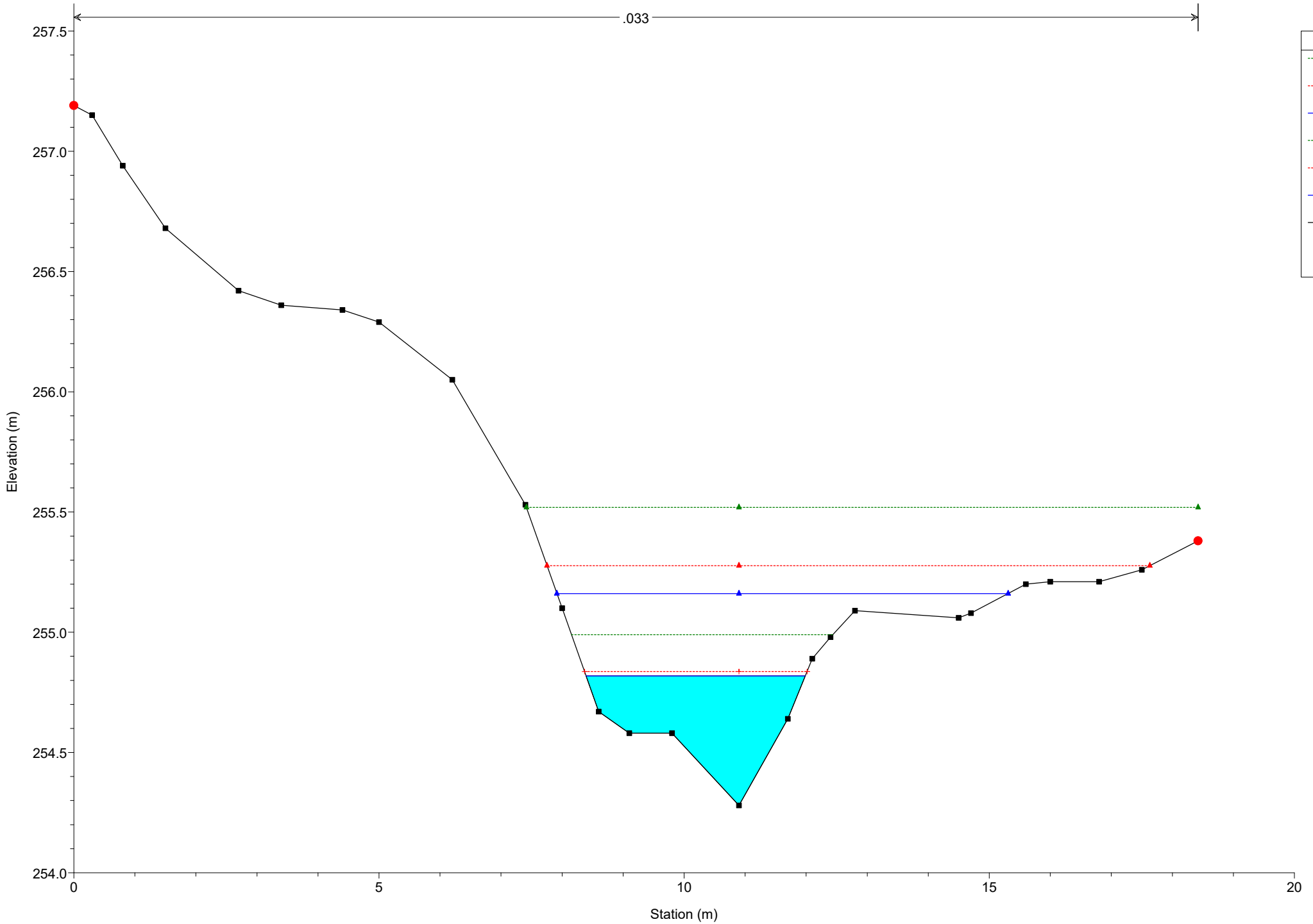




# Simulazione

River = River 15 Reach = Reach 15 RS = 140

.033



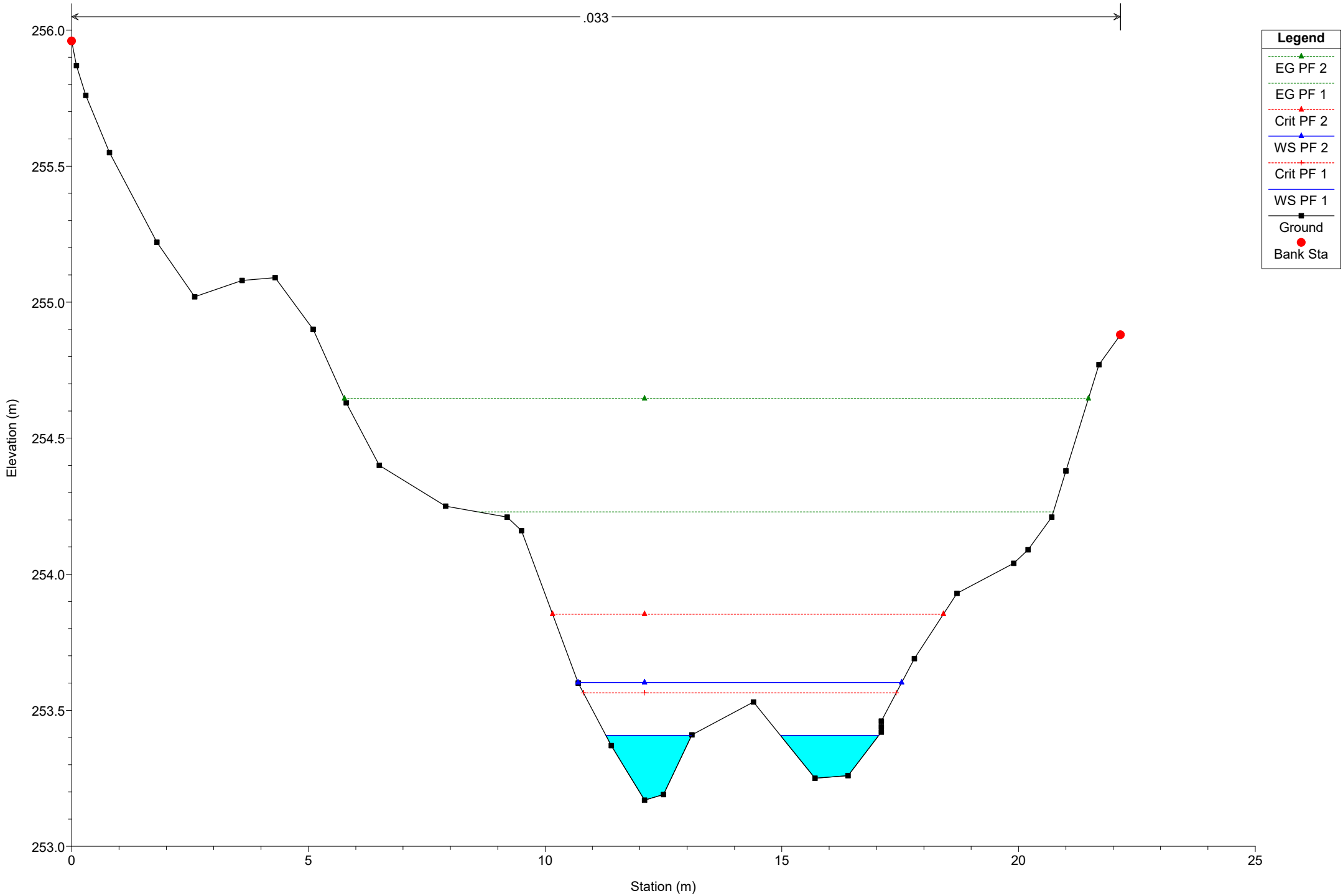
## Legend

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 15 Reach = Reach 15 RS = 127

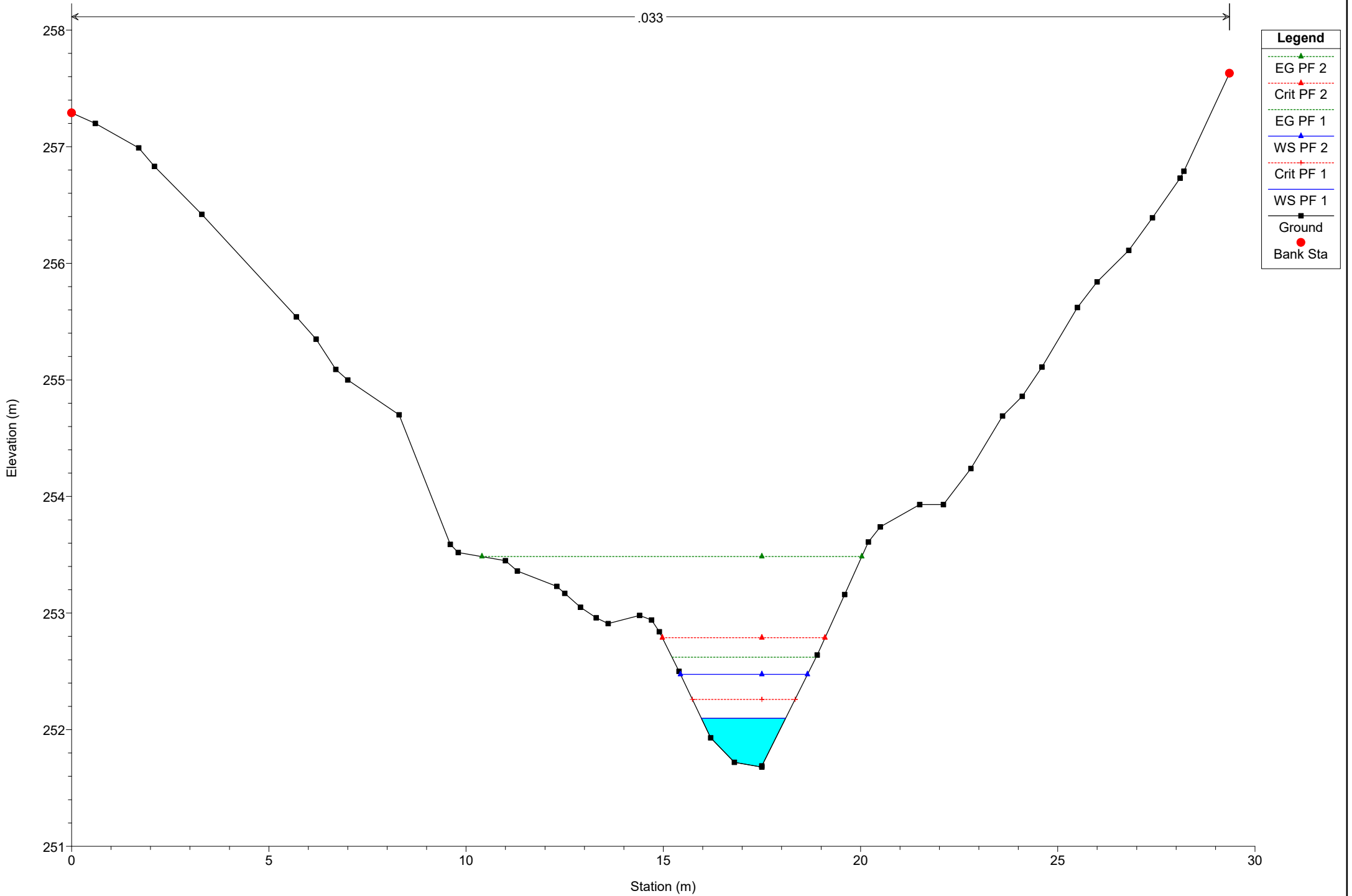
.033



# Simulazione

River = River 15 Reach = Reach 15 RS = 115

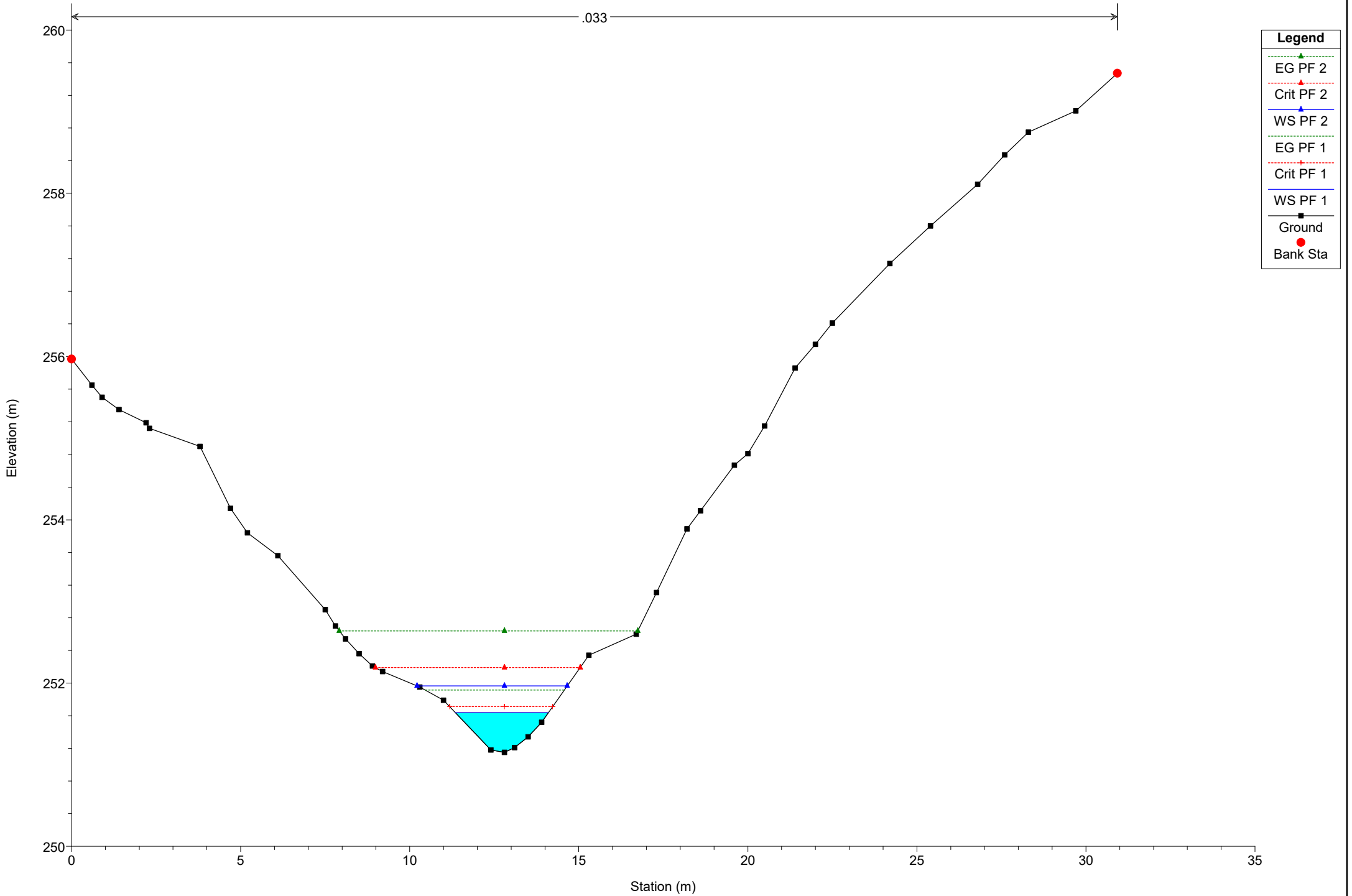
.033



# Simulazione

River = River 15 Reach = Reach 15 RS = 102

.033

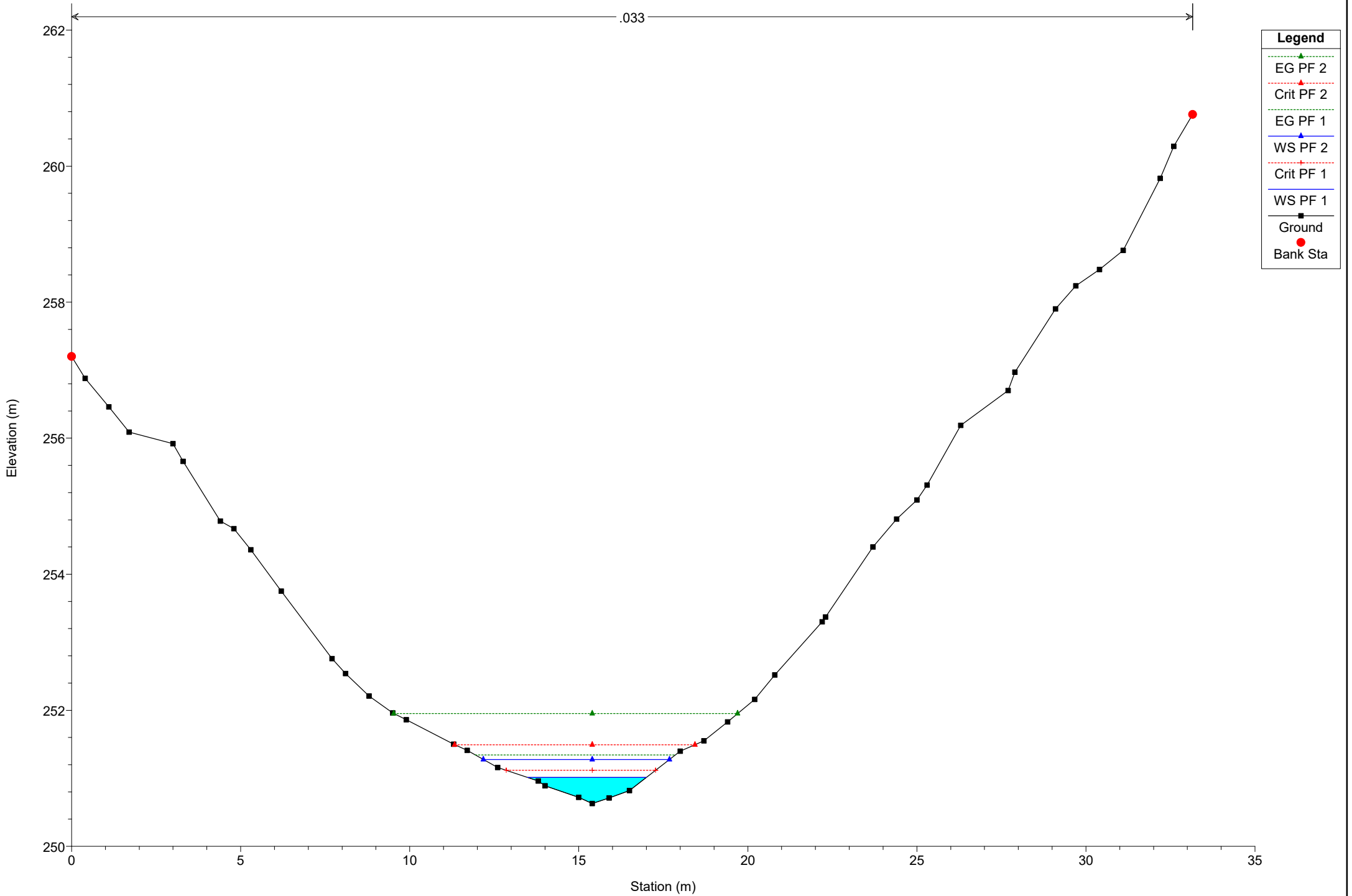


- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 15 Reach = Reach 15 RS = 89

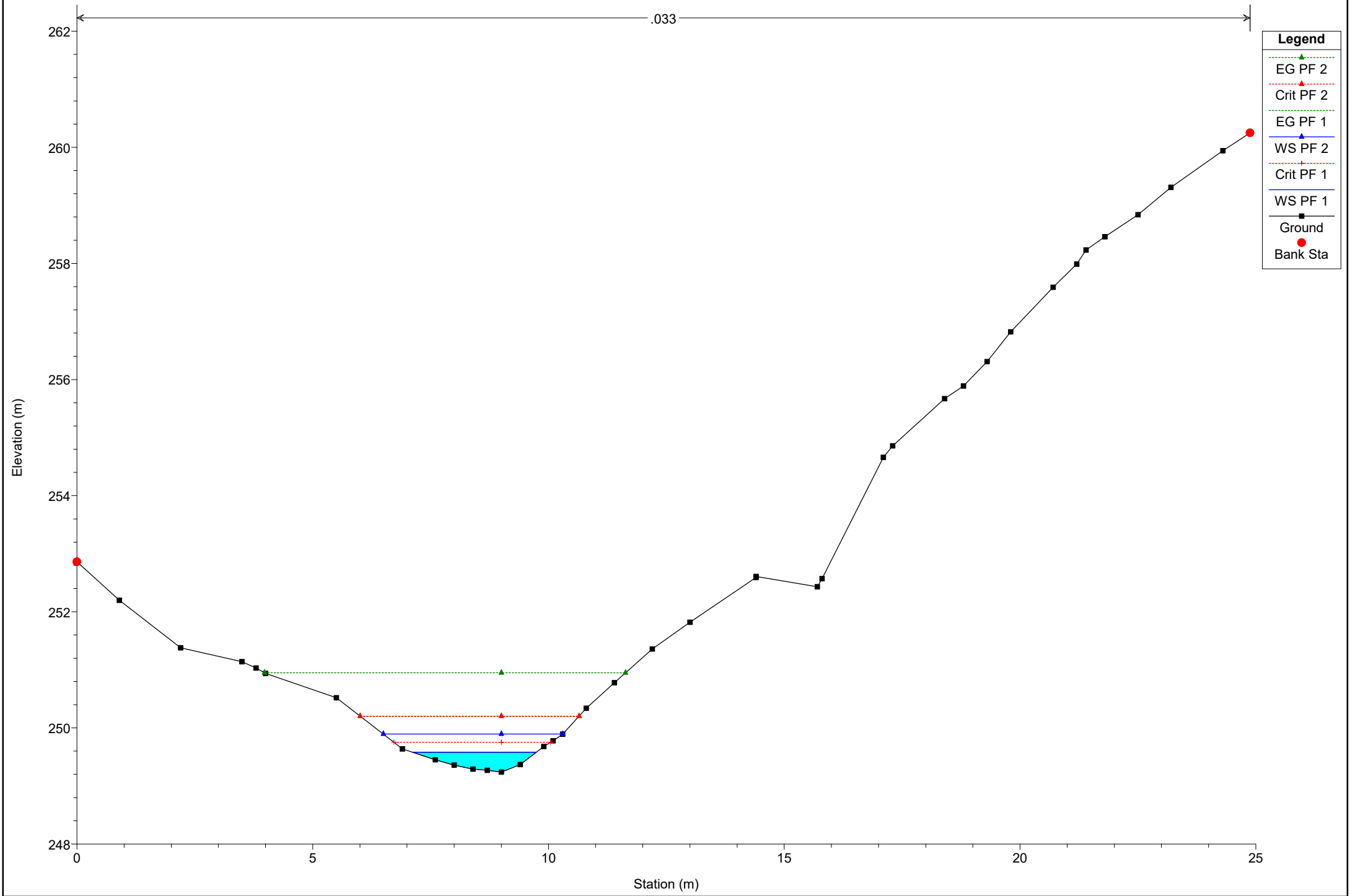
.033



# Simulazione

River = River 15 Reach = Reach 15 RS = 75

.033

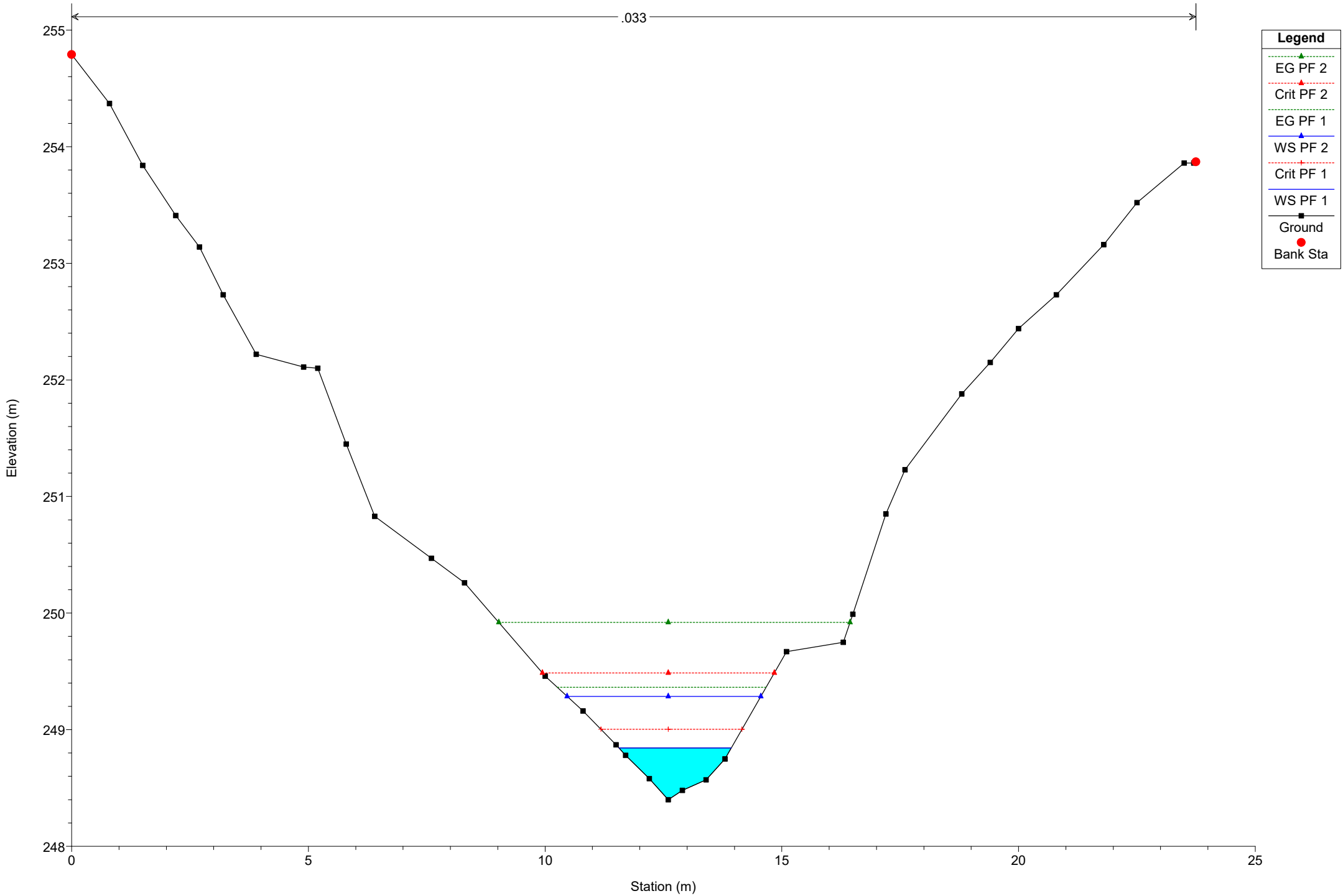




# Simulazione

River = River 15 Reach = Reach 15 RS = 47

.033



**Legend**

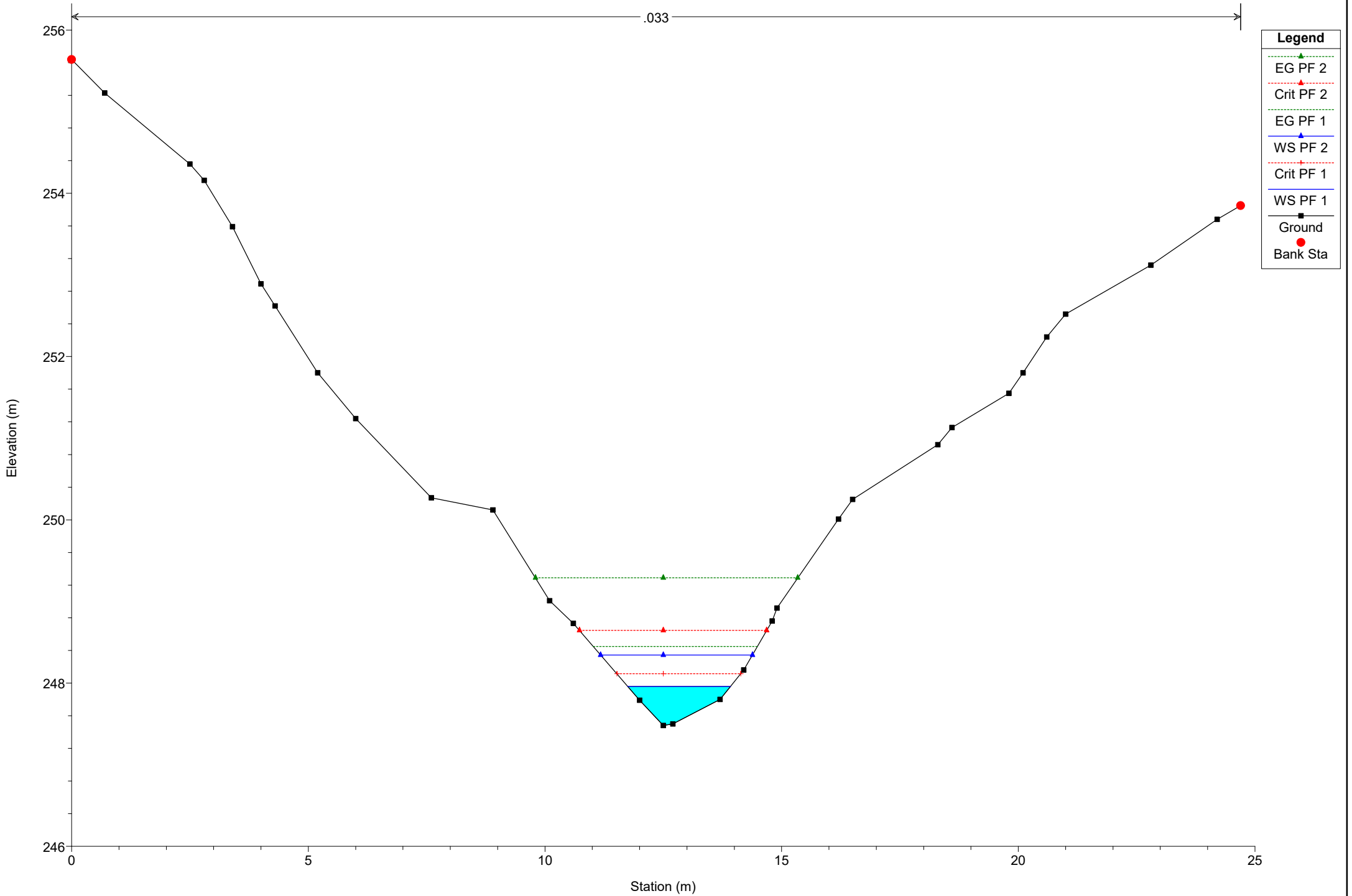
- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta



# Simulazione

River = River 15 Reach = Reach 15 RS = 35

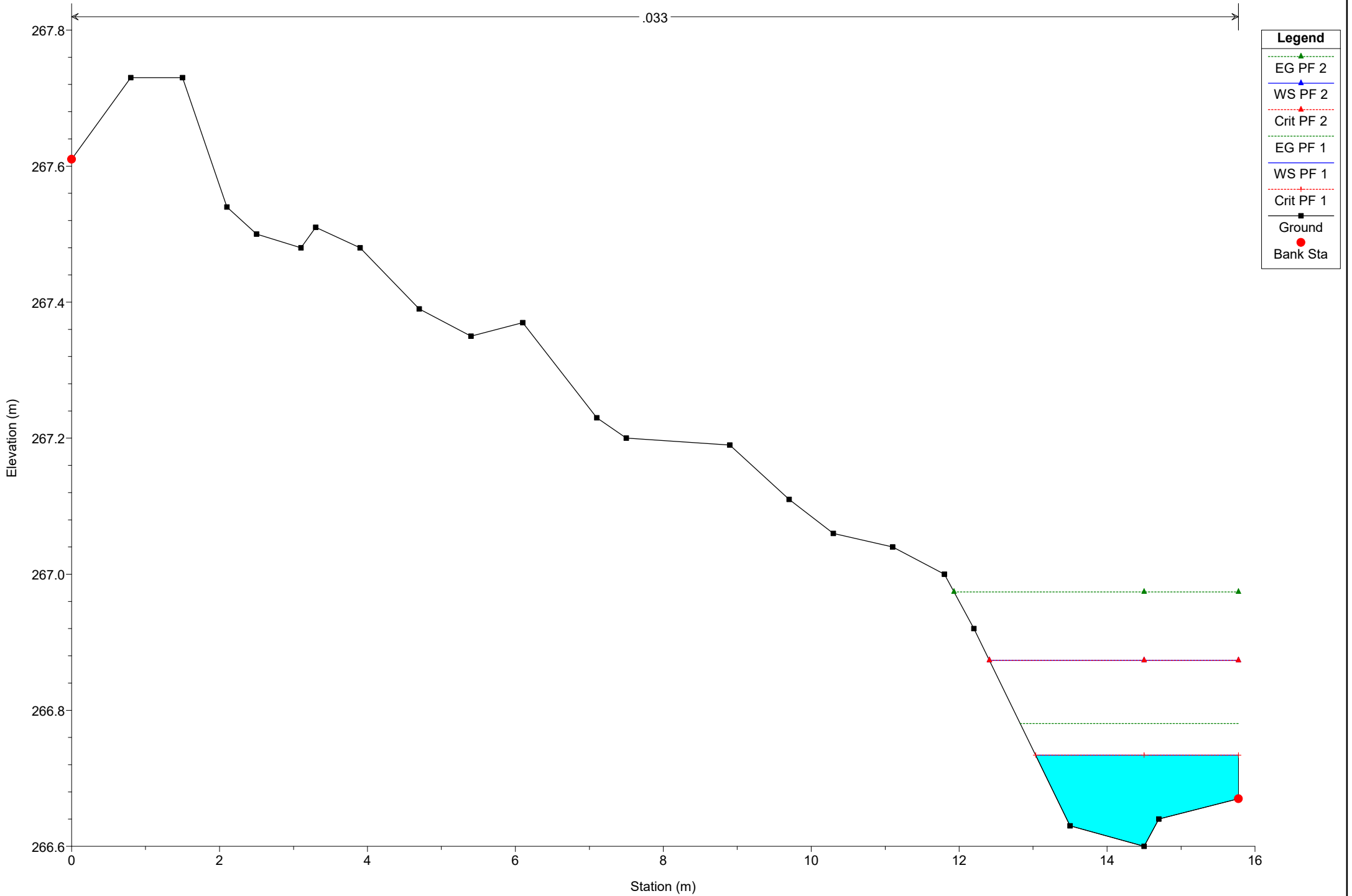
.033



# Simulazione

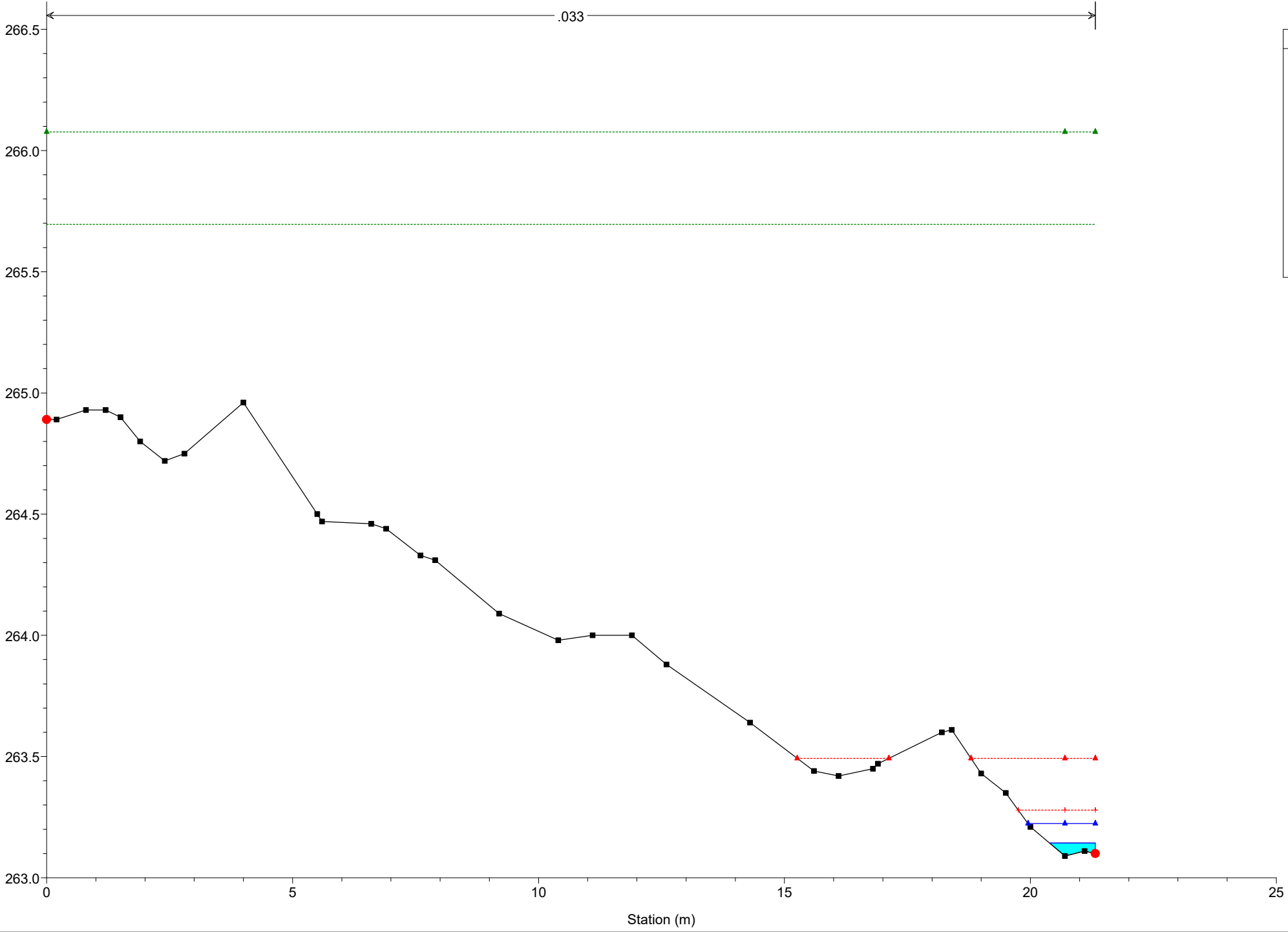
River = River 16 Reach = Reach 16 RS = 76

.033



# Simulazione

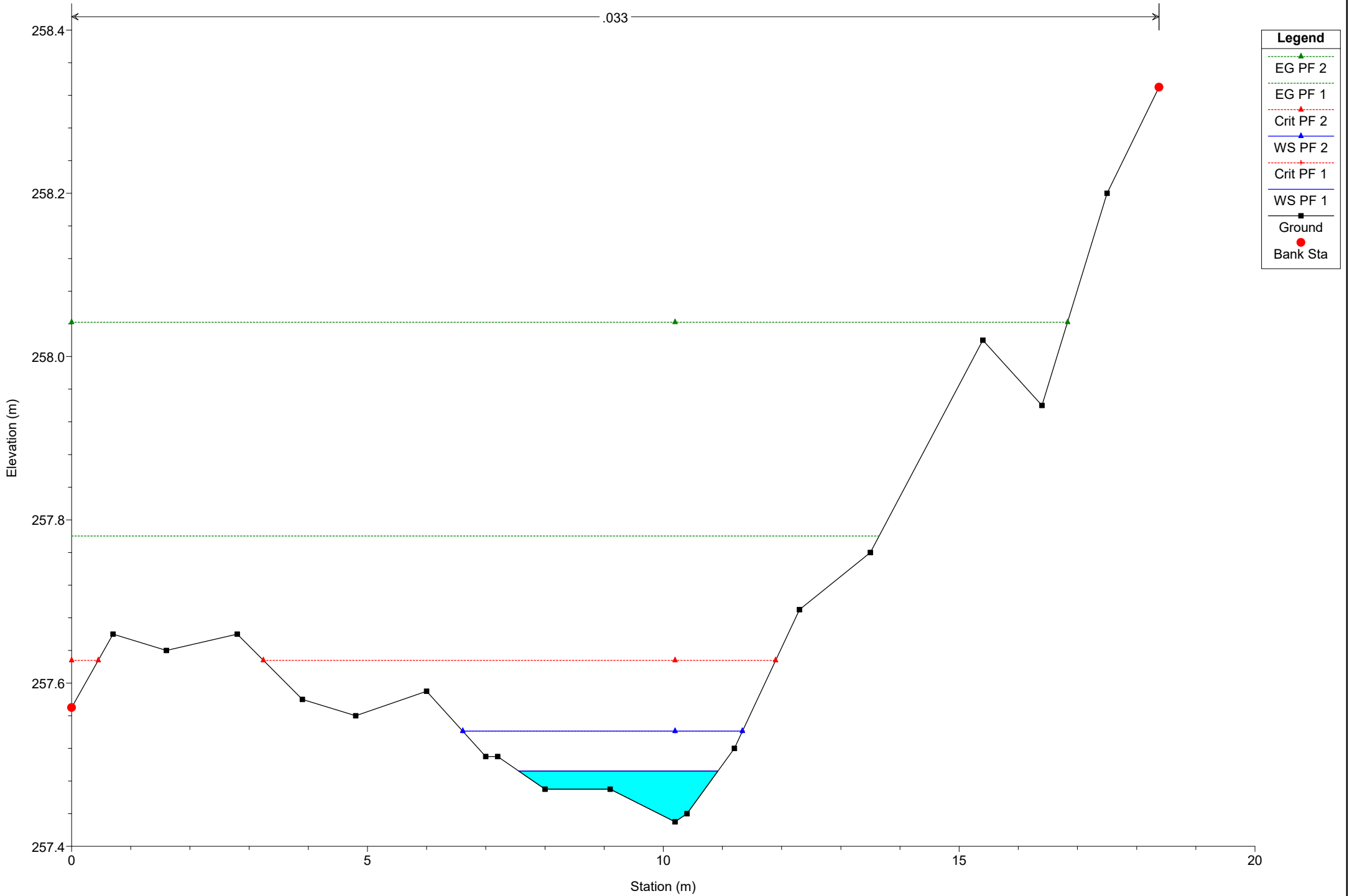
River = River 16 Reach = Reach 16 RS = 66





# Simulazione

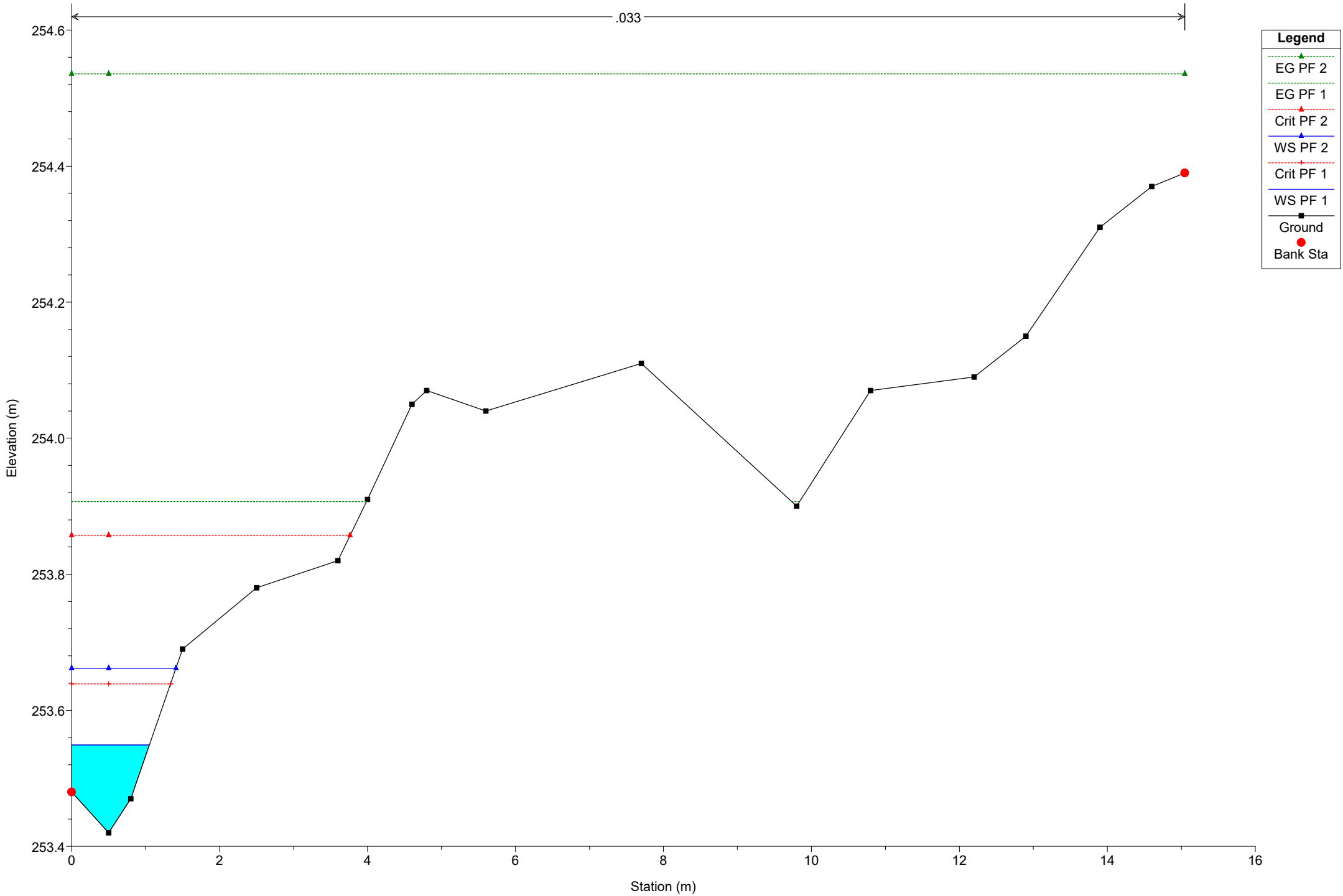
River = River 16 Reach = Reach 16 RS = 46



# Simulazione

River = River 16 Reach = Reach 16 RS = 35

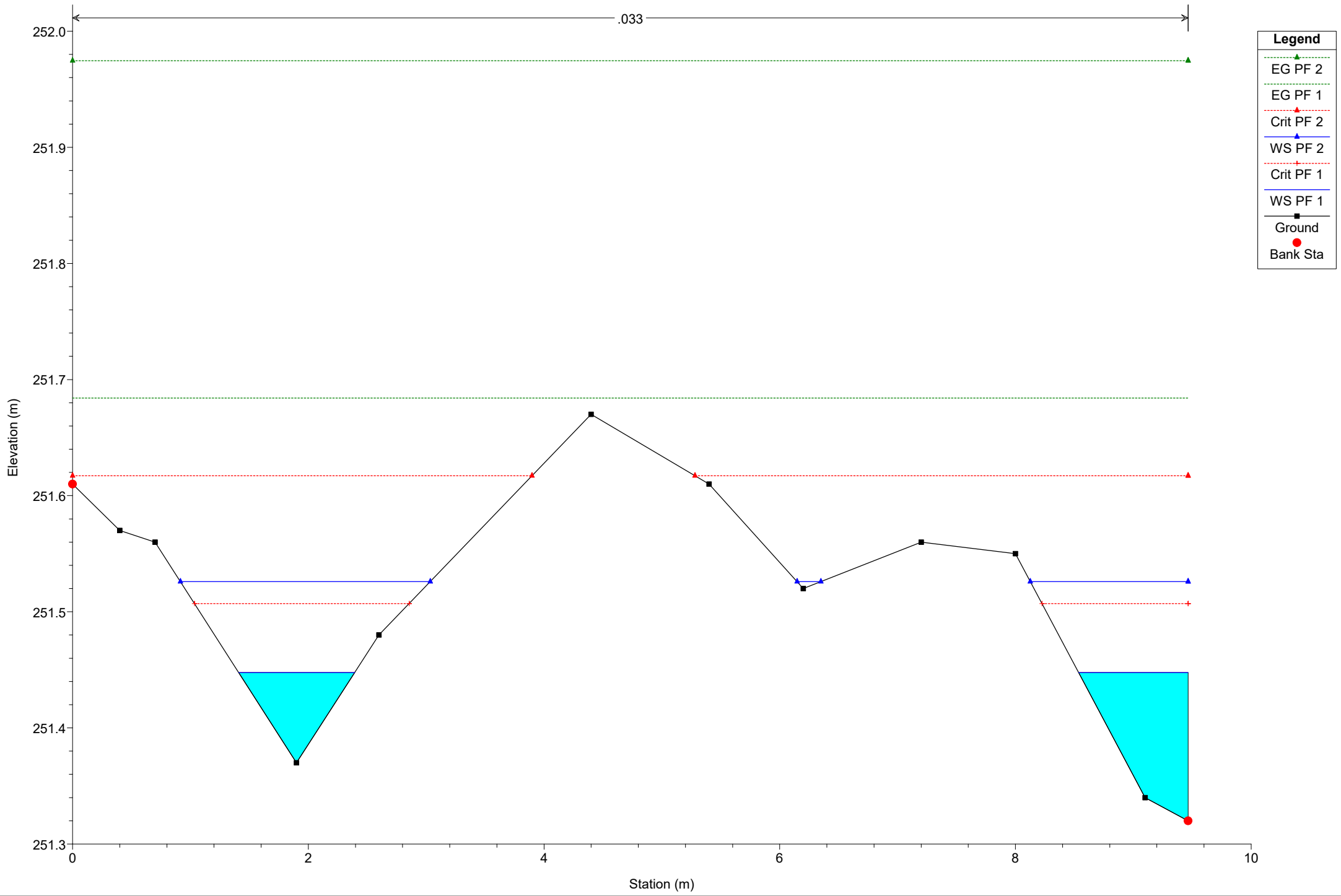
.033



# Simulazione

River = River 16 Reach = Reach 16 RS = 26

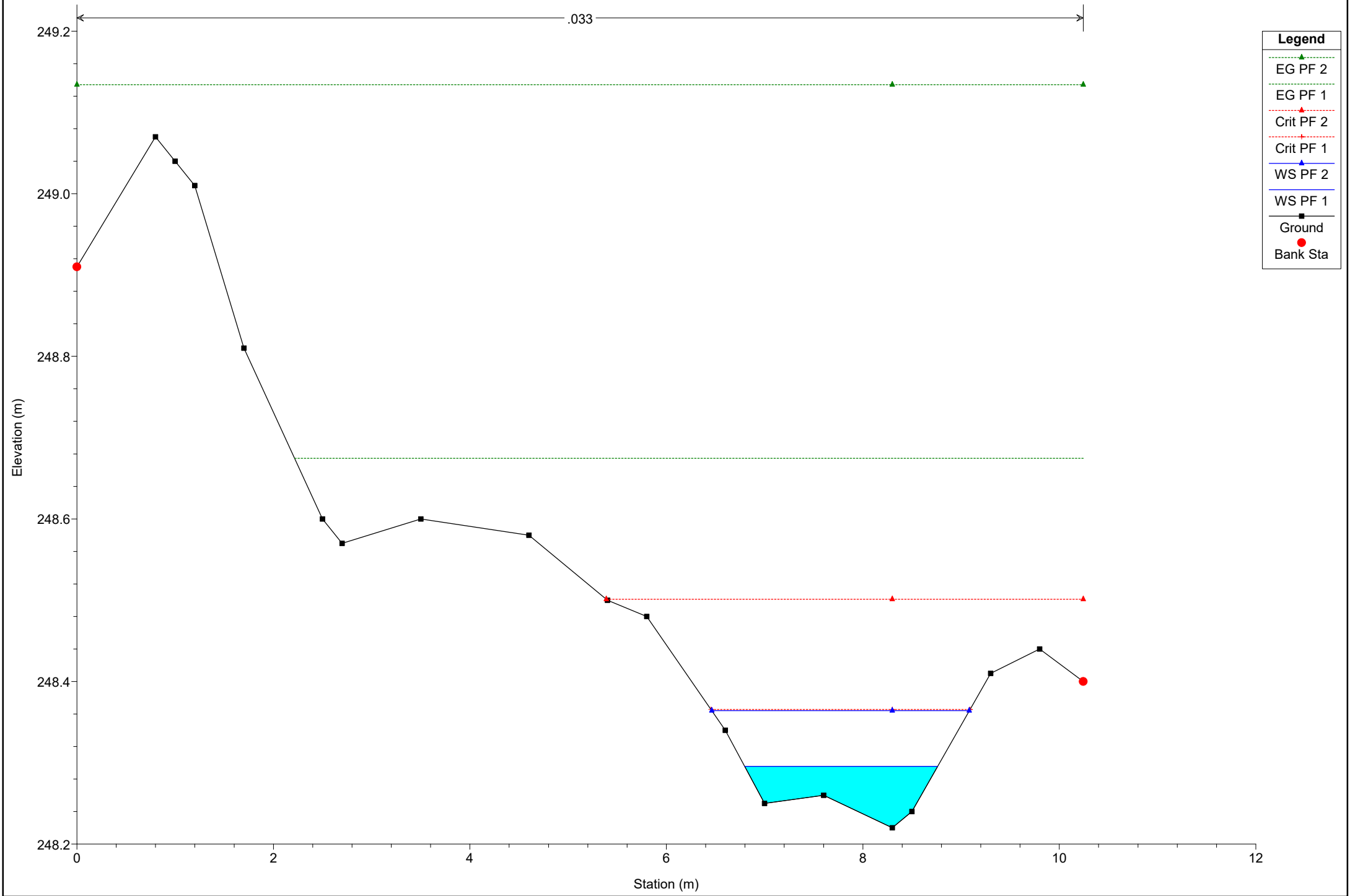
.033



Legend	
EG PF 2	
EG PF 1	
Crit PF 2	
WS PF 2	
Crit PF 1	
WS PF 1	
Ground	
Bank Sta	

# Simulazione

River = River 16 Reach = Reach 16 RS = 17



**Legend**

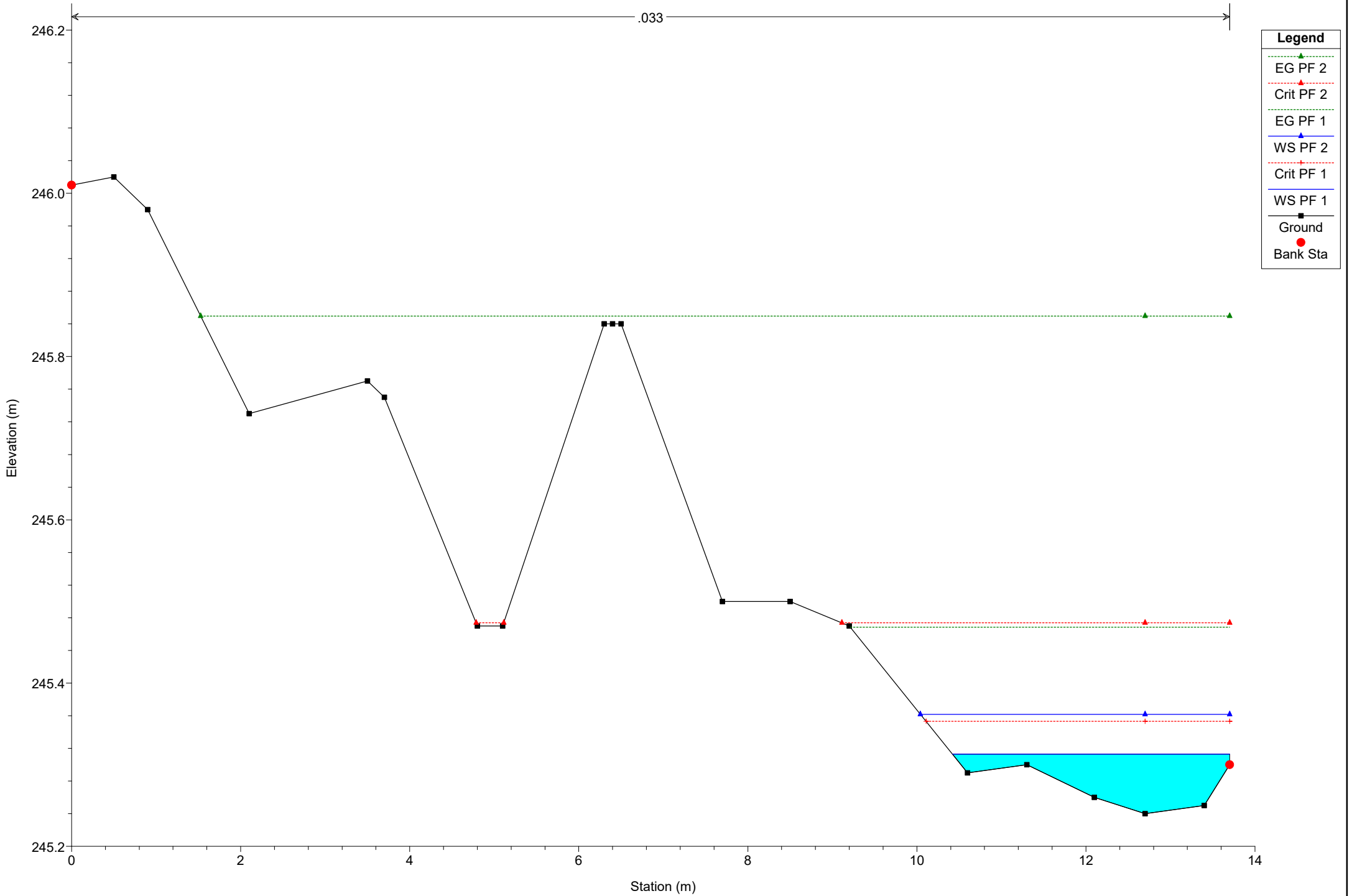
- EG PF 2
- EG PF 1
- Crit PF 2
- Crit PF 1
- WS PF 2
- WS PF 1
- Ground
- Bank Sta



# Simulazione

River = River 16 Reach = Reach 16 RS = 7

.033



## Legend

EG PF 2

Crit PF 2

EG PF 1

WS PF 2

Crit PF 1

WS PF 1

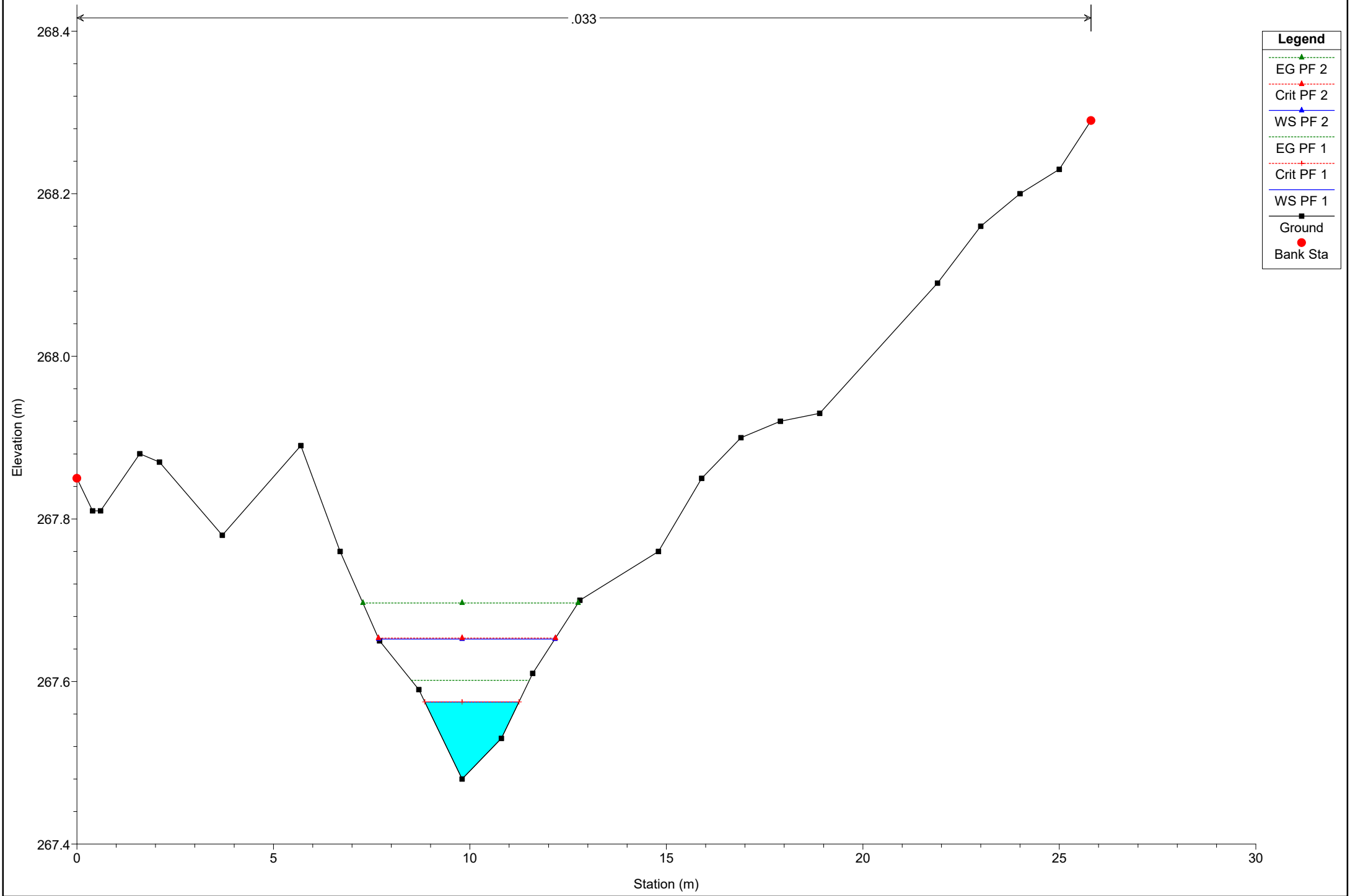
Ground

Bank Sta

# Simulazione

River = River 2 Reach = Reach 2 RS = 140

.033



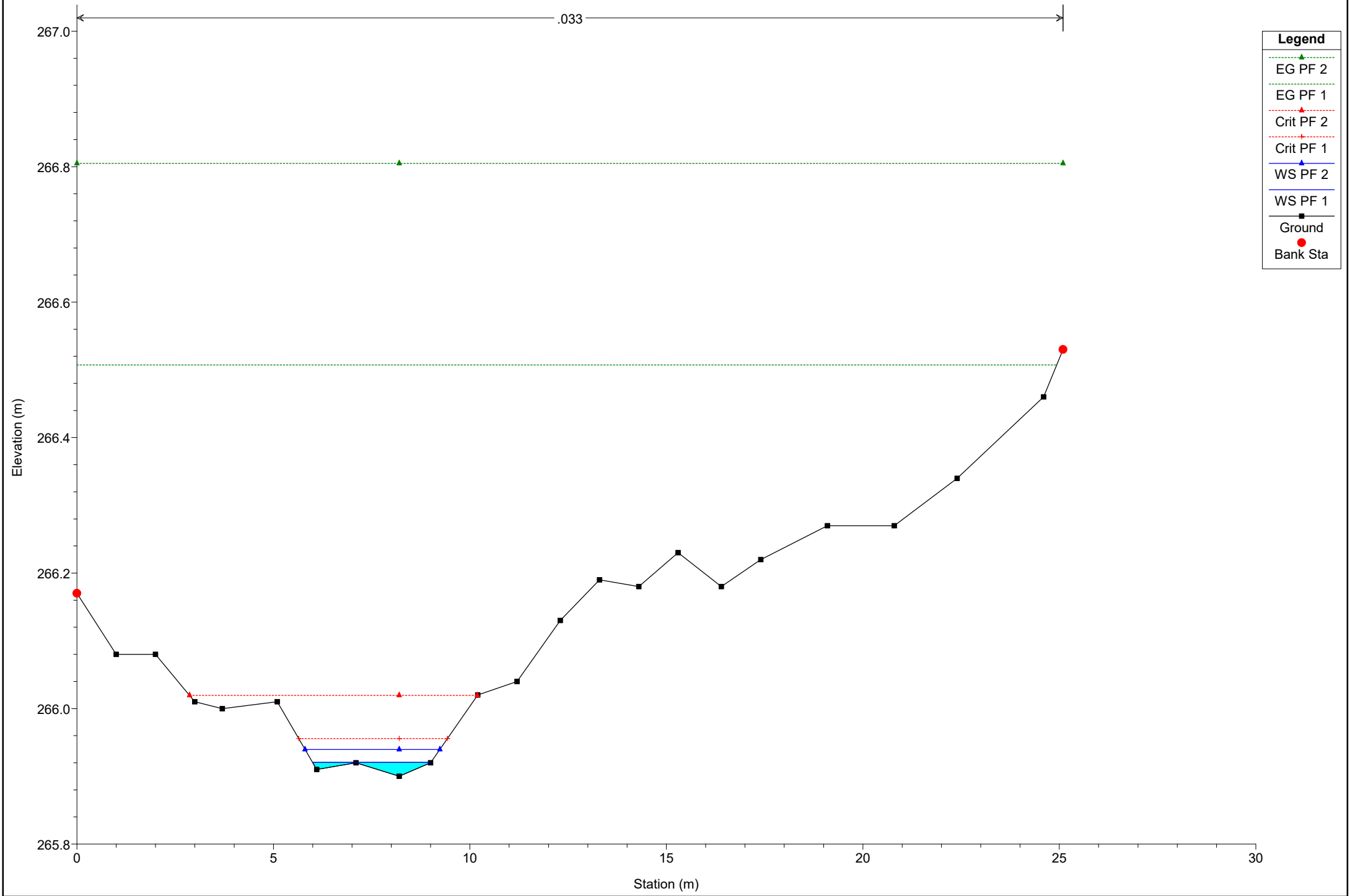
**Legend**

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 2 Reach = Reach 2 RS = 130

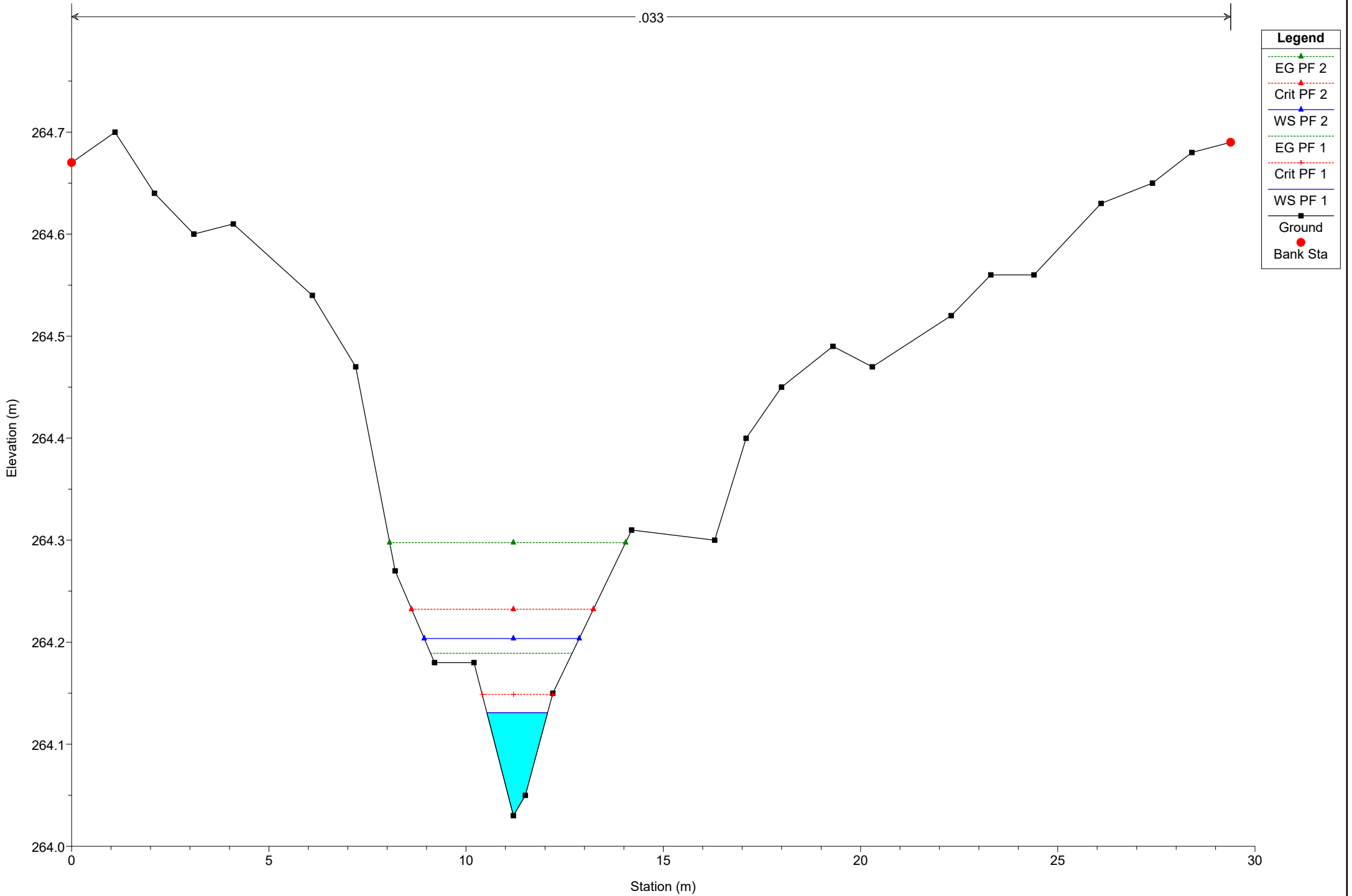
.033



# Simulazione

River = River 2 Reach = Reach 2 RS = 119

.033



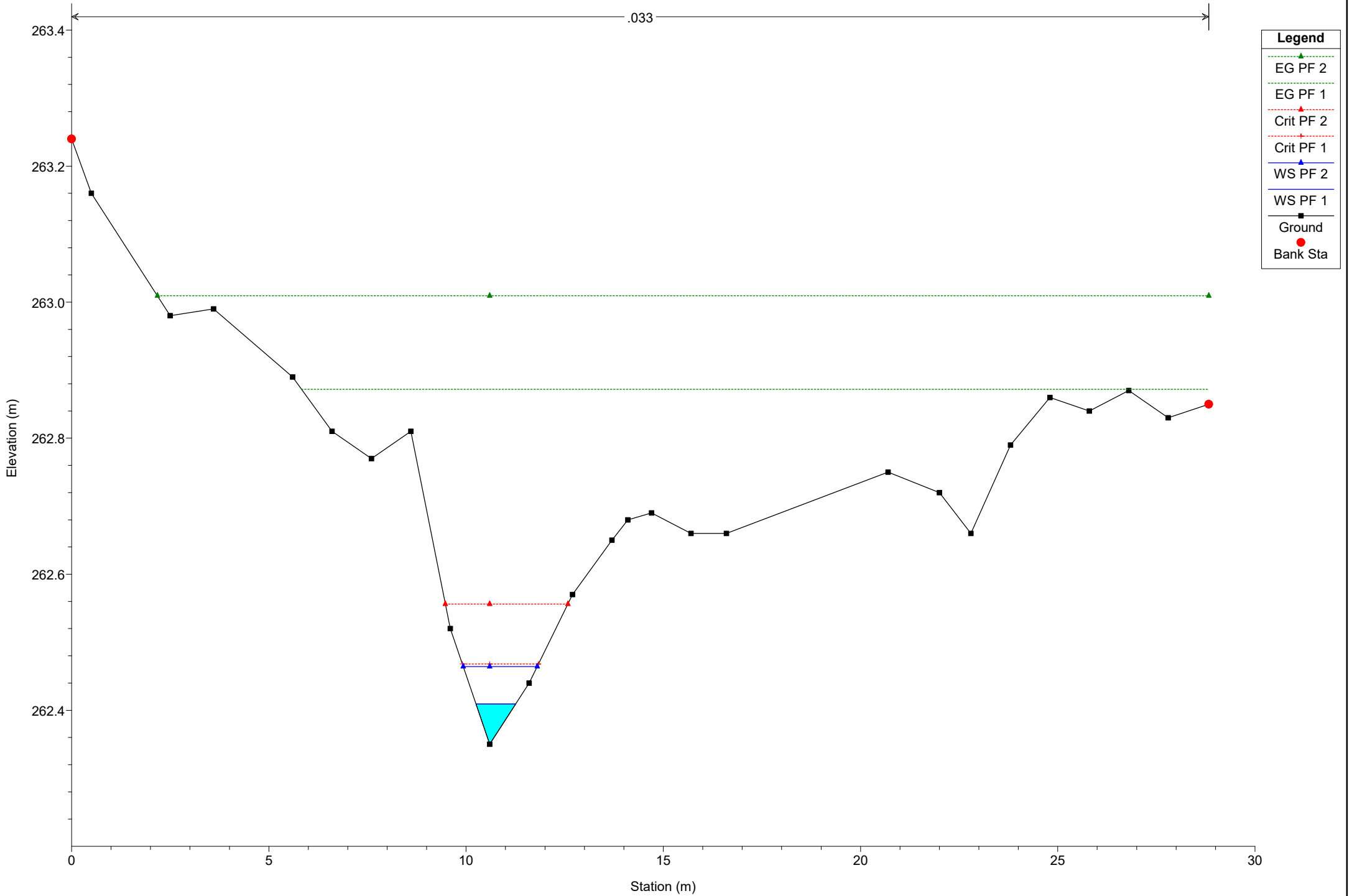
## Legend

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

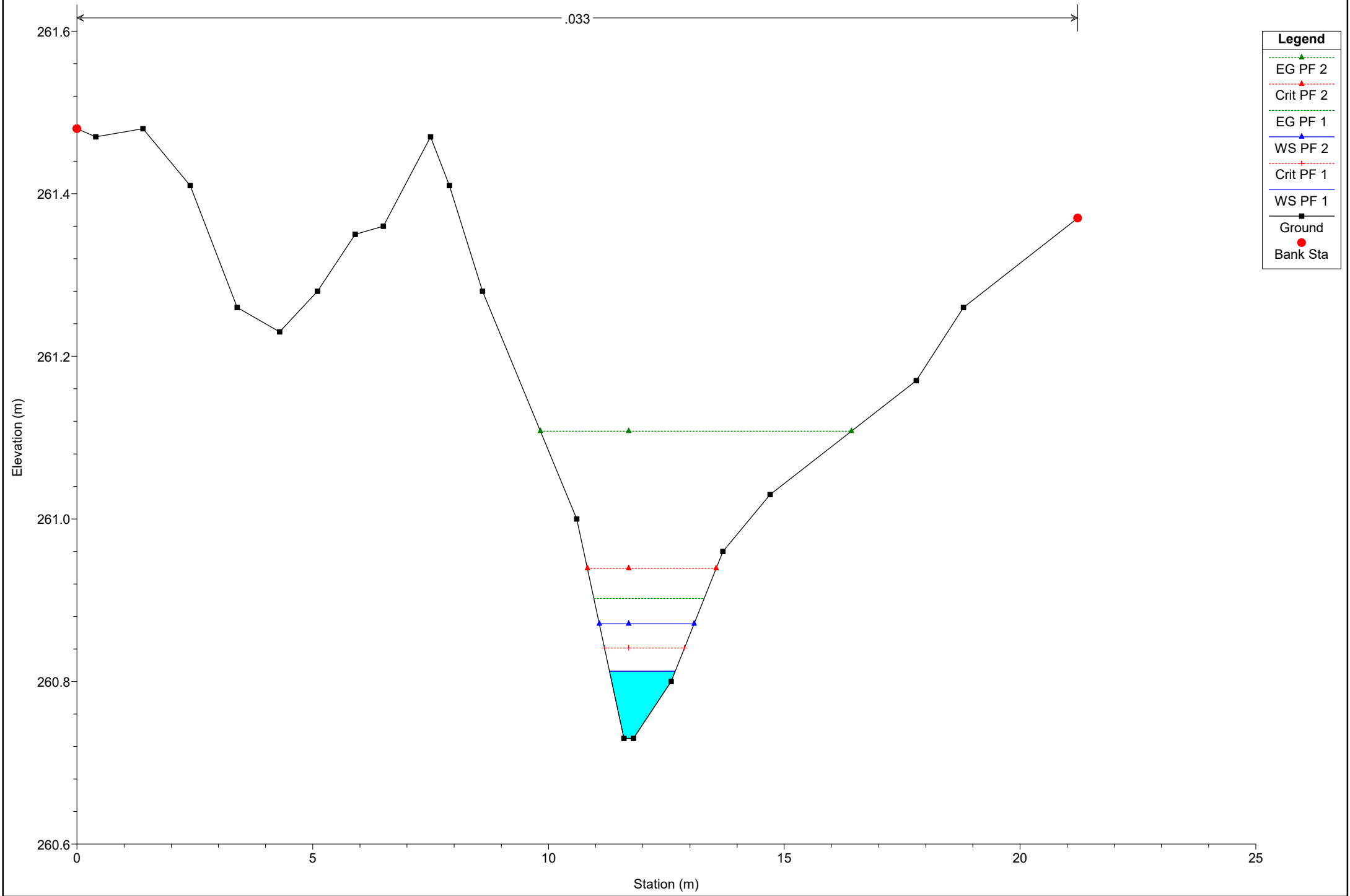
River = River 2 Reach = Reach 2 RS = 111

.033



# Simulazione

River = River 2 Reach = Reach 2 RS = 104

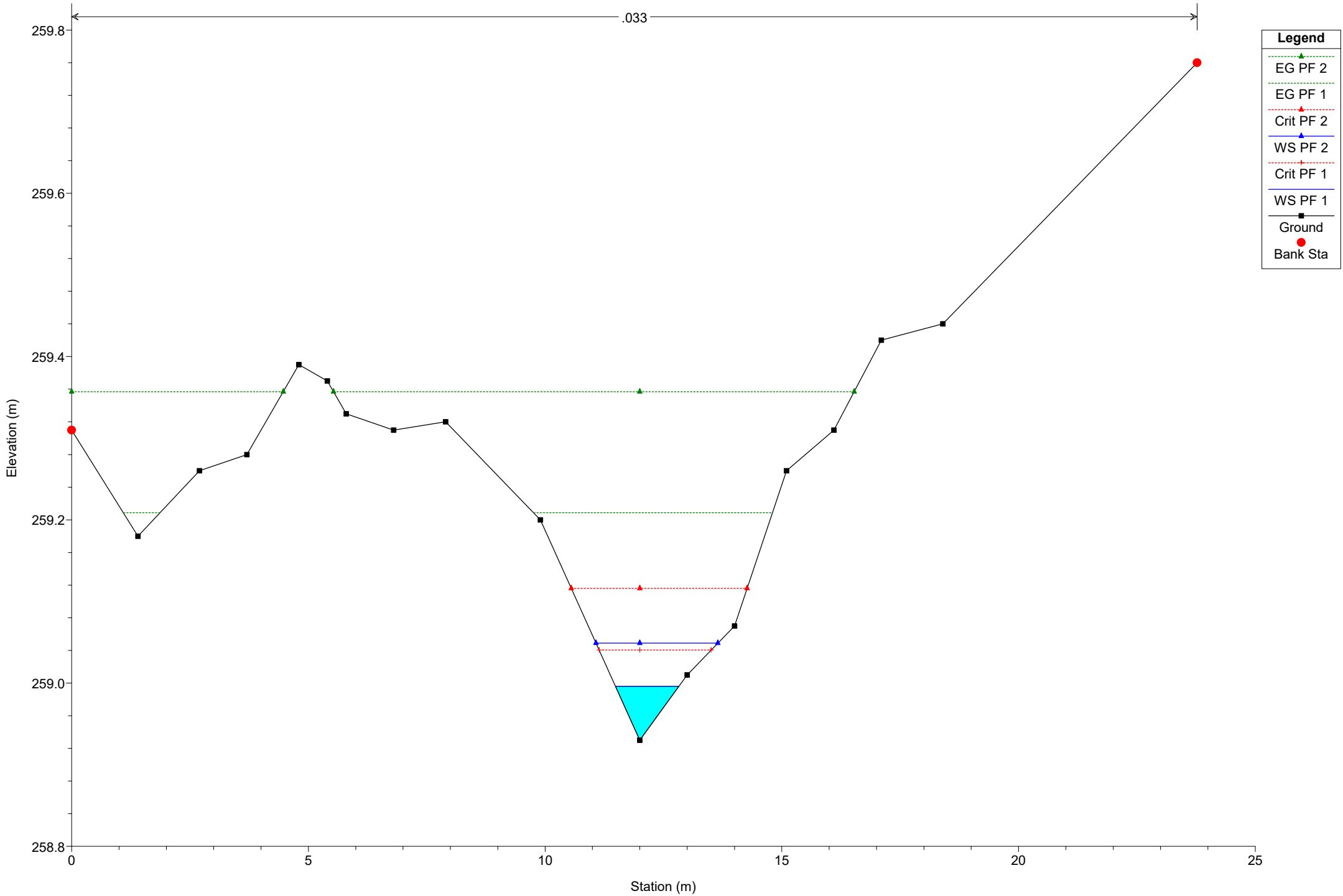


**Legend**

- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

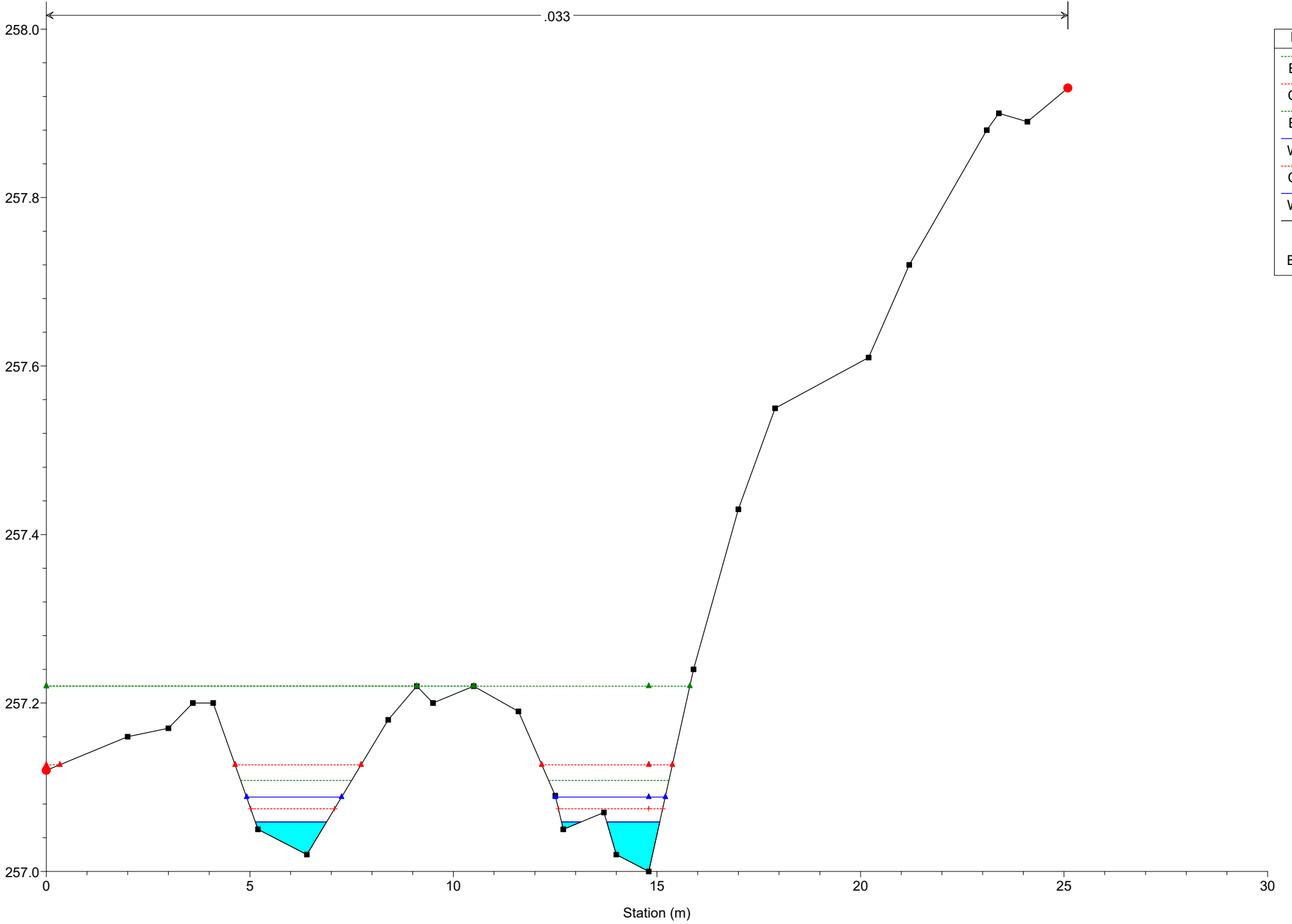
# Simulazione

River = River 2 Reach = Reach 2 RS = 95



# Simulazione

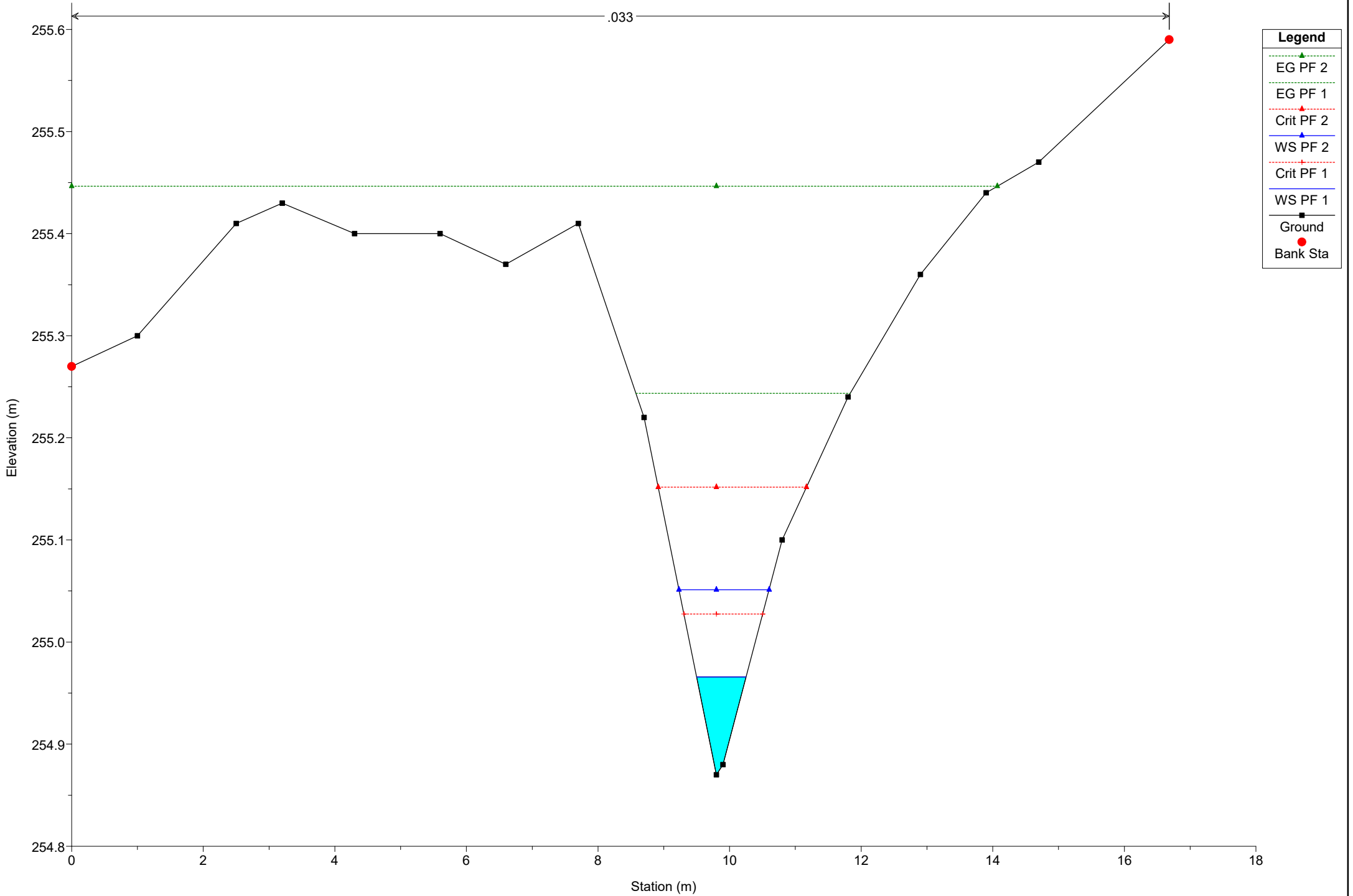
River = River 2 Reach = Reach 2 RS = 86





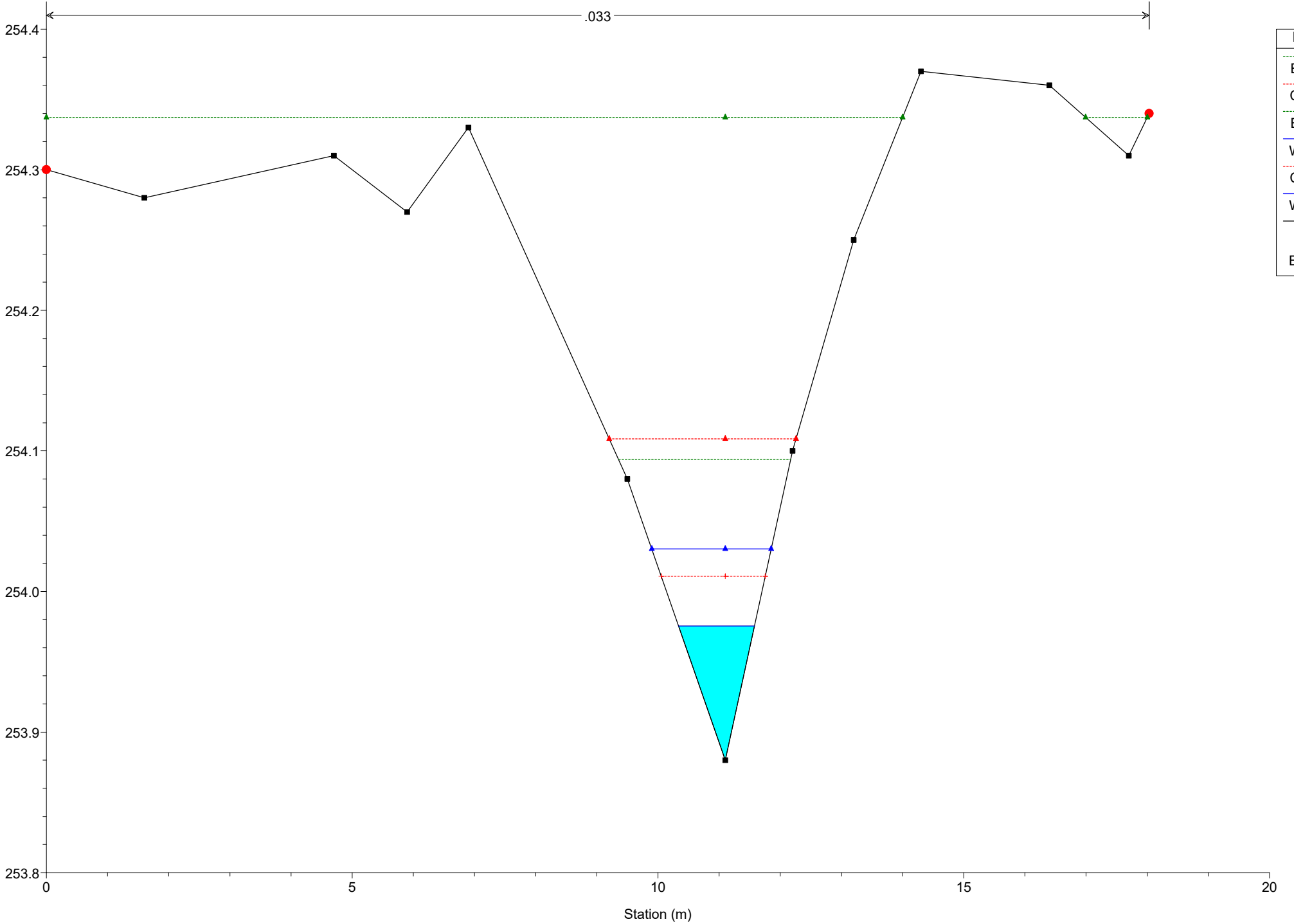
# Simulazione

River = River 2 Reach = Reach 2 RS = 77



# Simulazione

River = River 2 Reach = Reach 2 RS = 72

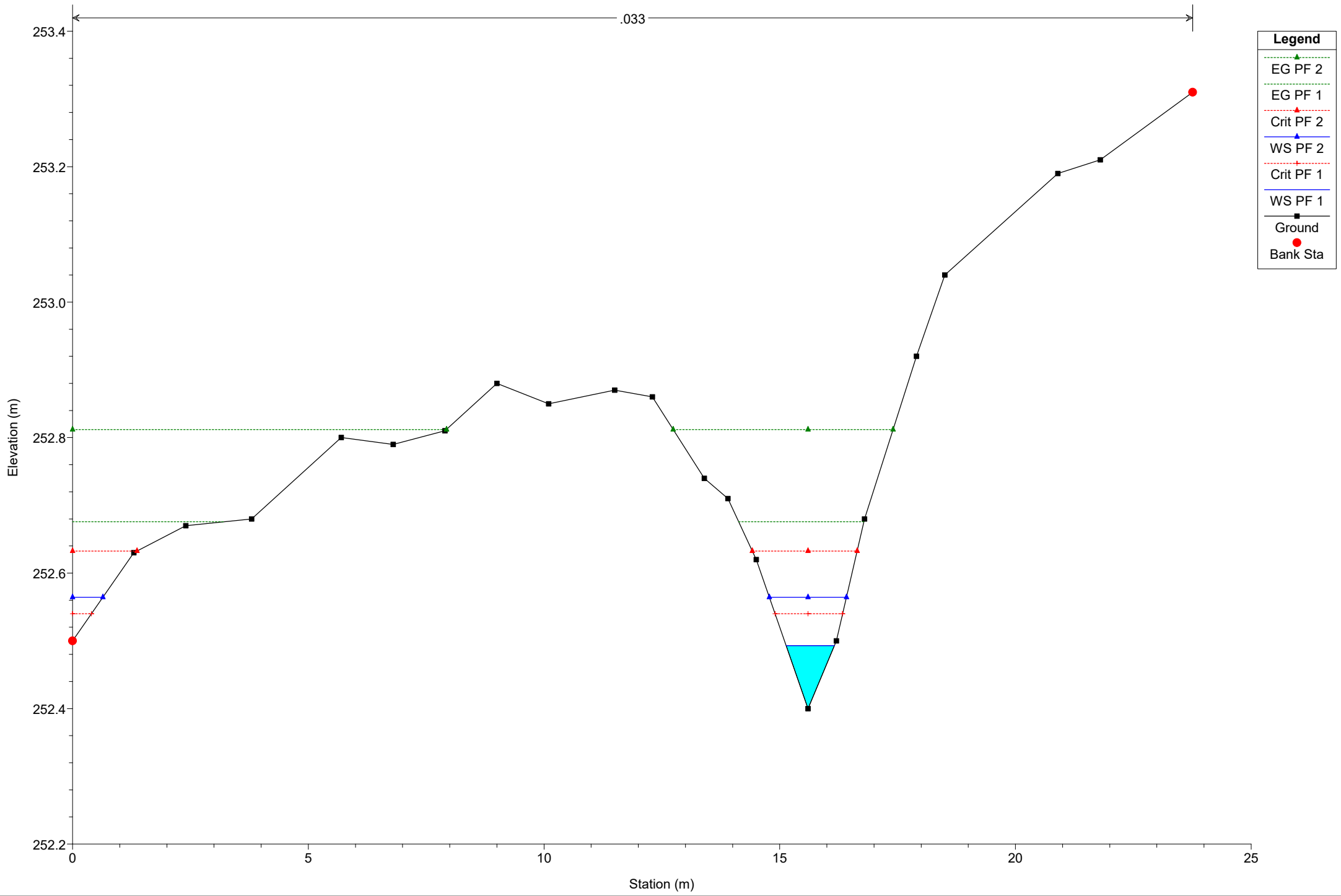


- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 2 Reach = Reach 2 RS = 64

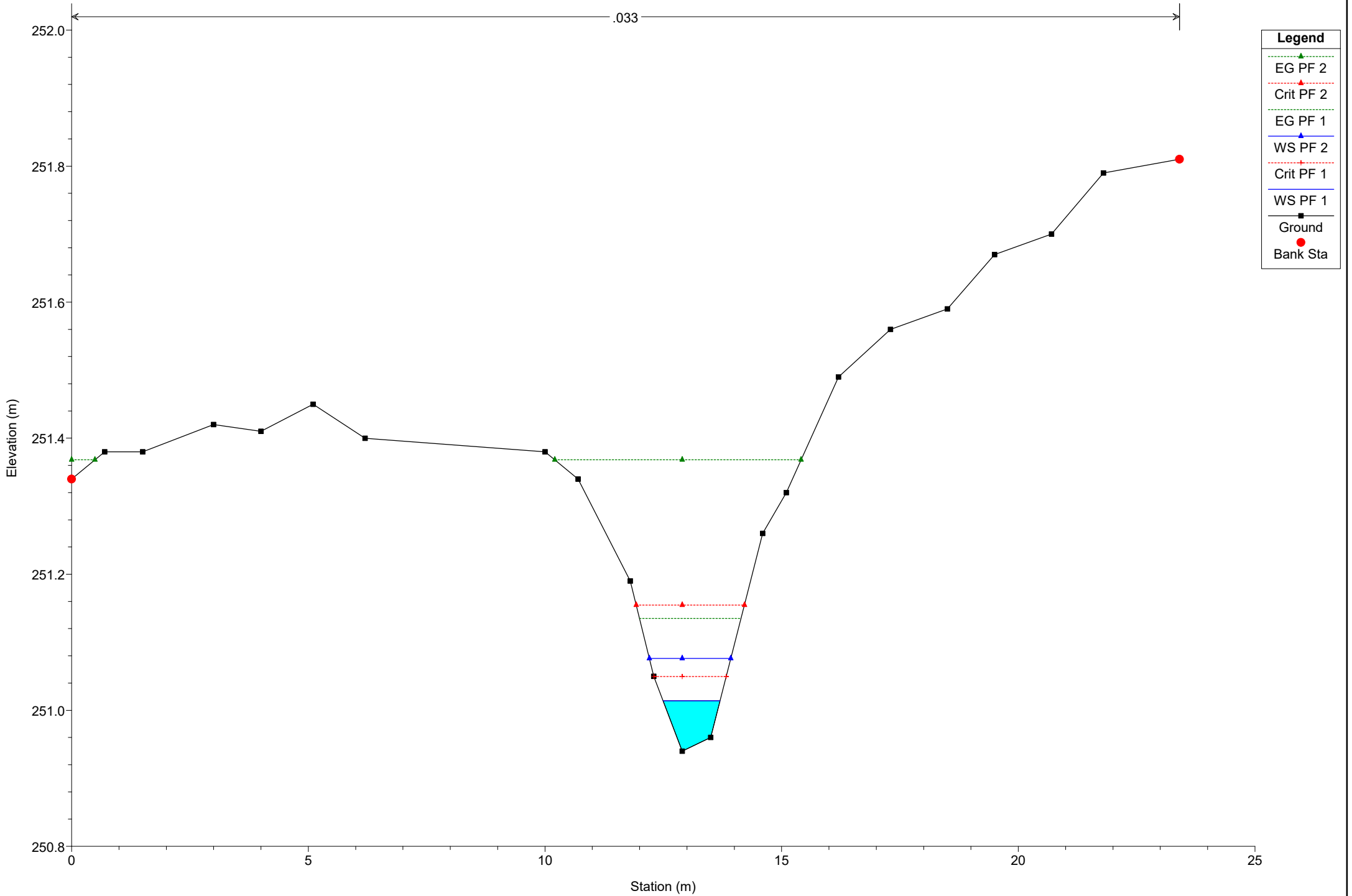
.033



# Simulazione

River = River 2 Reach = Reach 2 RS = 56

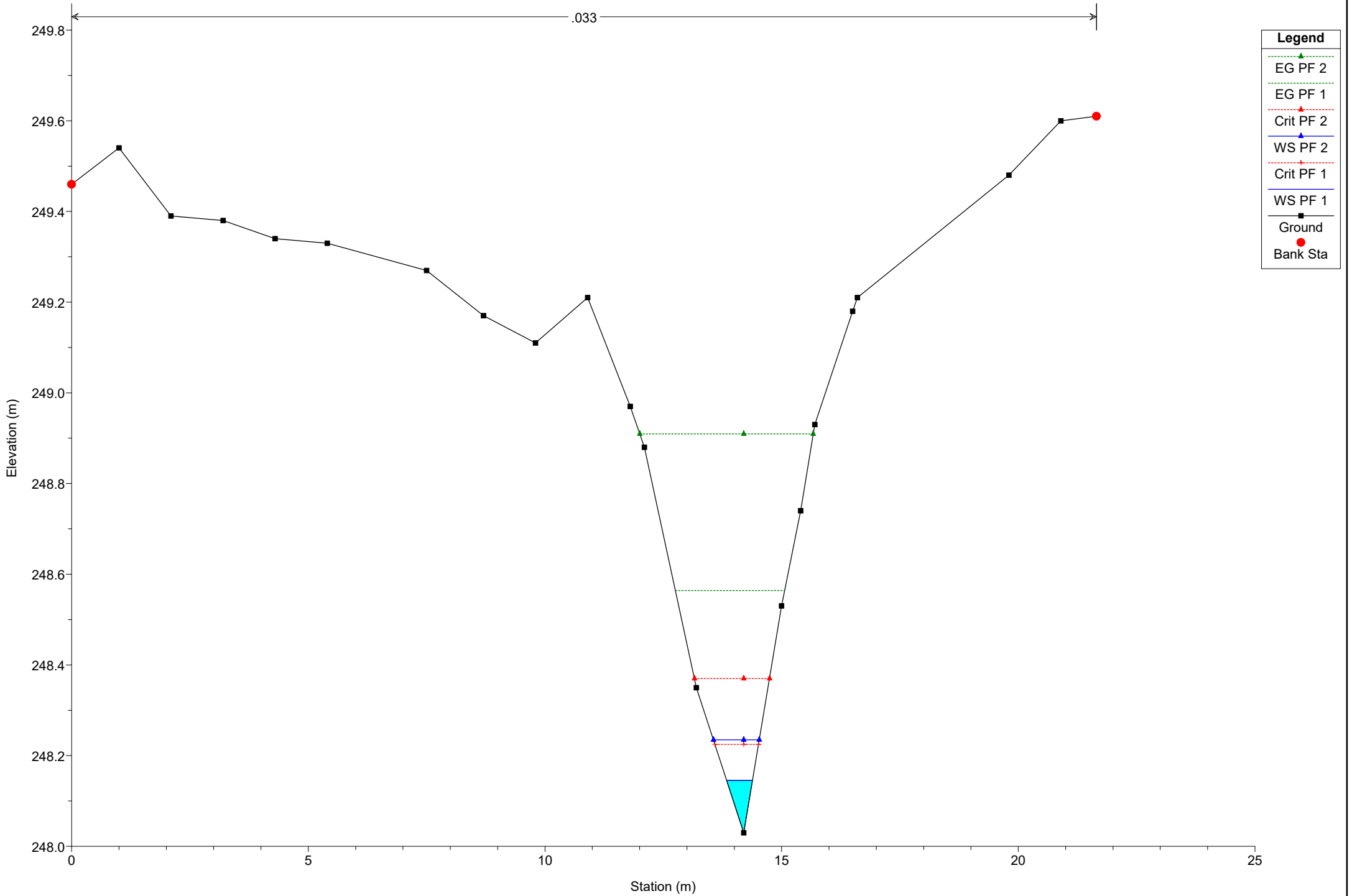
.033



# Simulazione

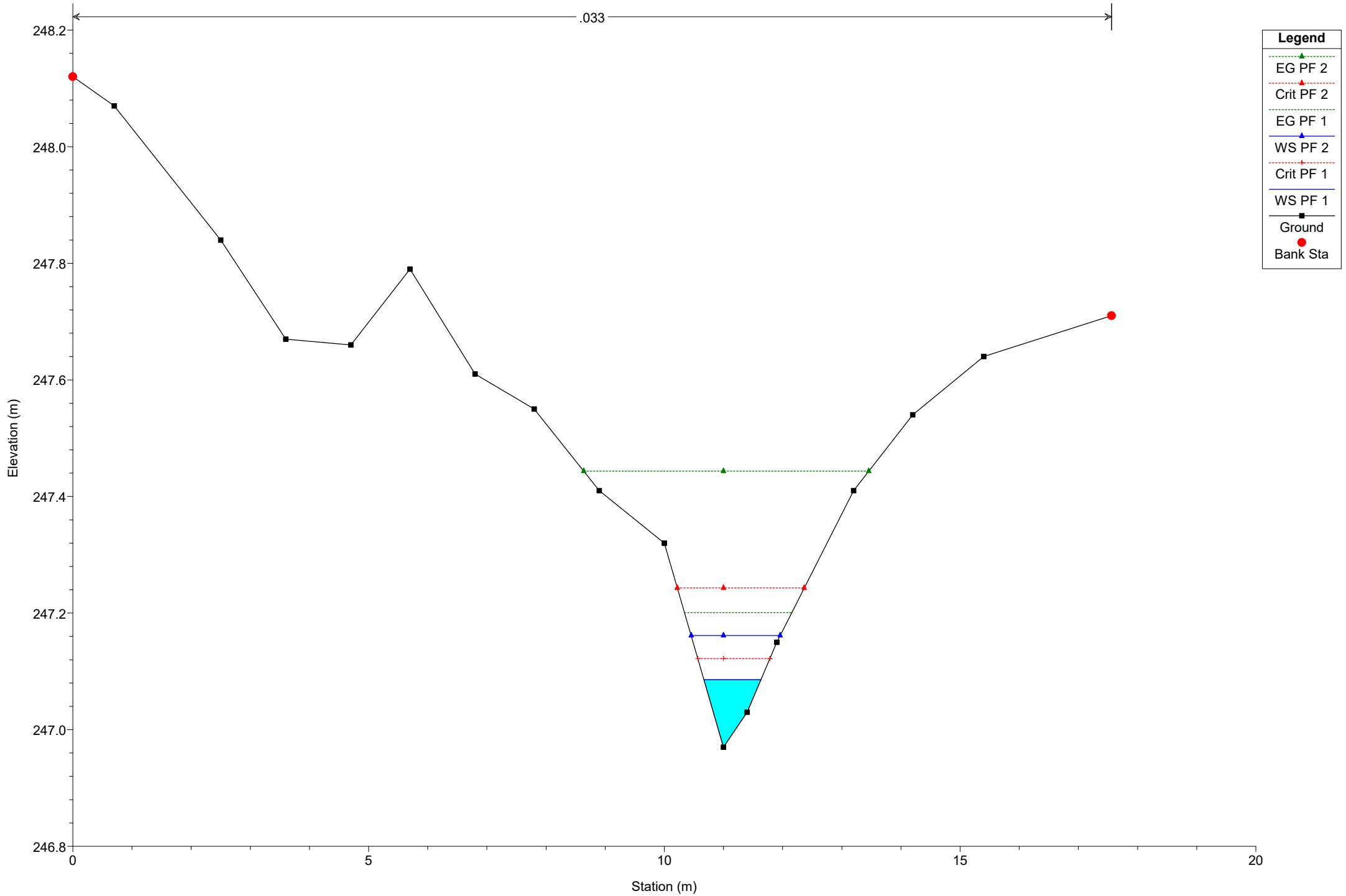
River = River 2 Reach = Reach 2 RS = 45

.033



# Simulazione

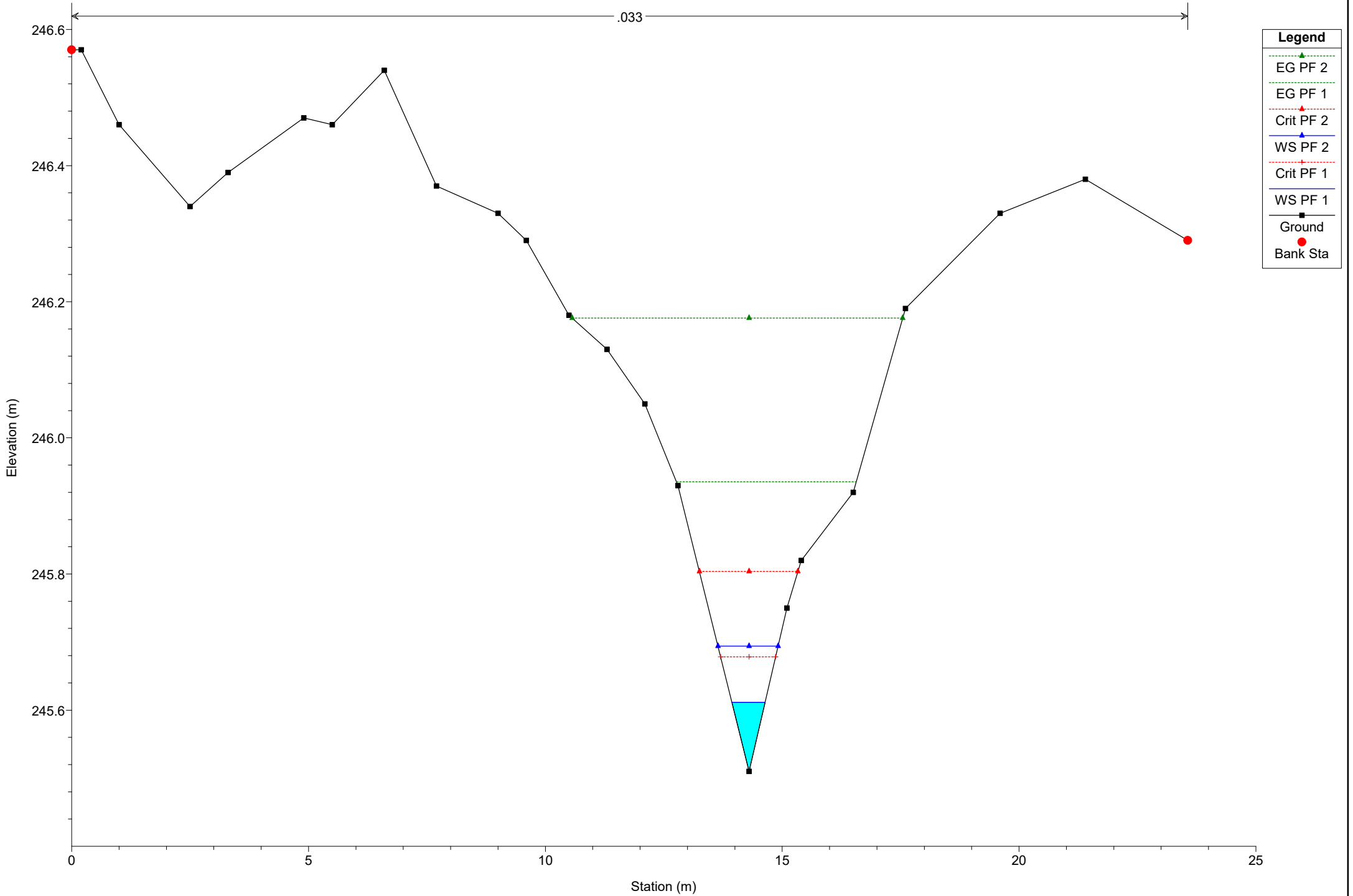
River = River 2 Reach = Reach 2 RS = 38



# Simulazione

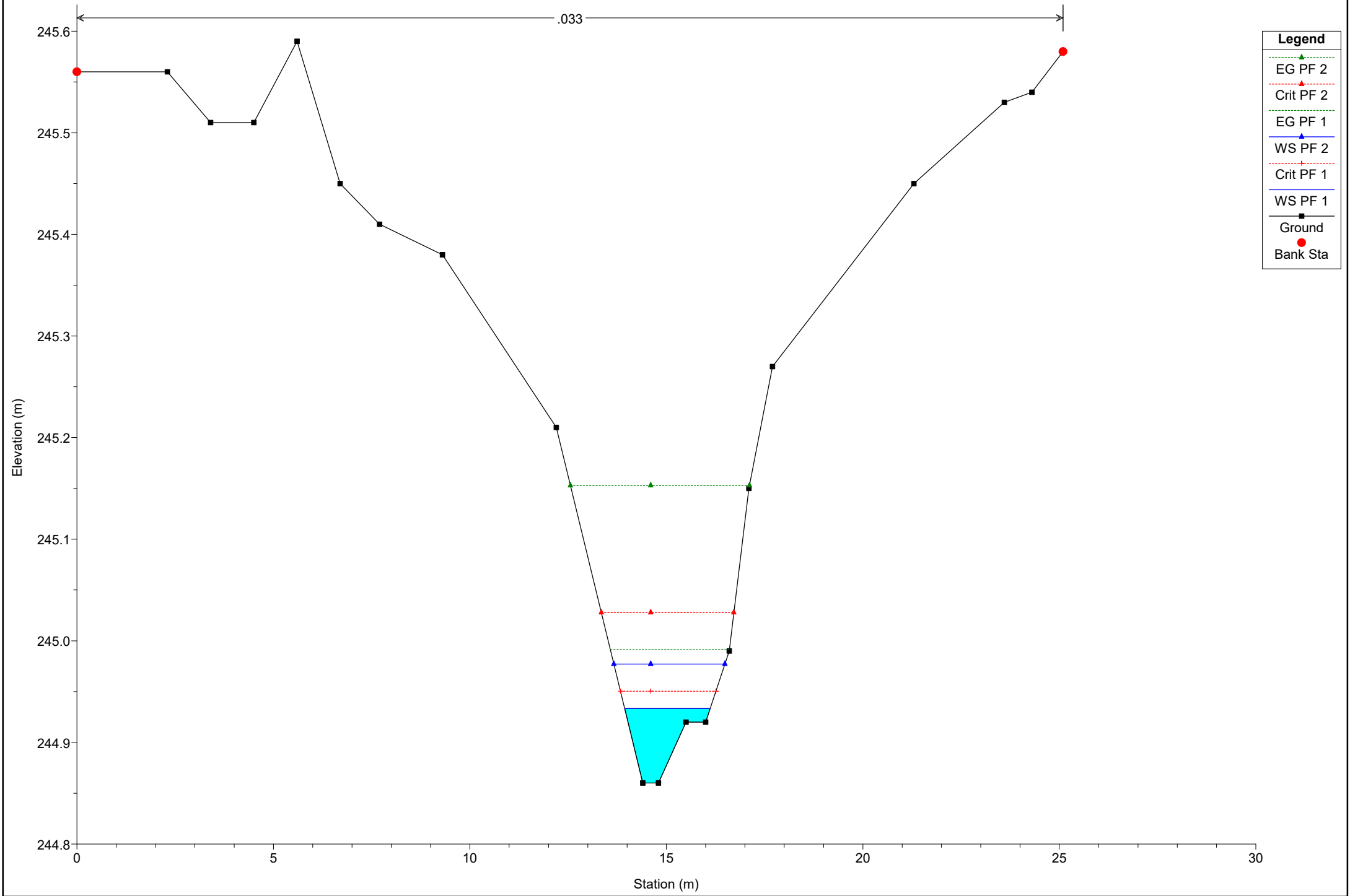
River = River 2 Reach = Reach 2 RS = 31

.033



# Simulazione

River = River 2 Reach = Reach 2 RS = 26



**Legend**

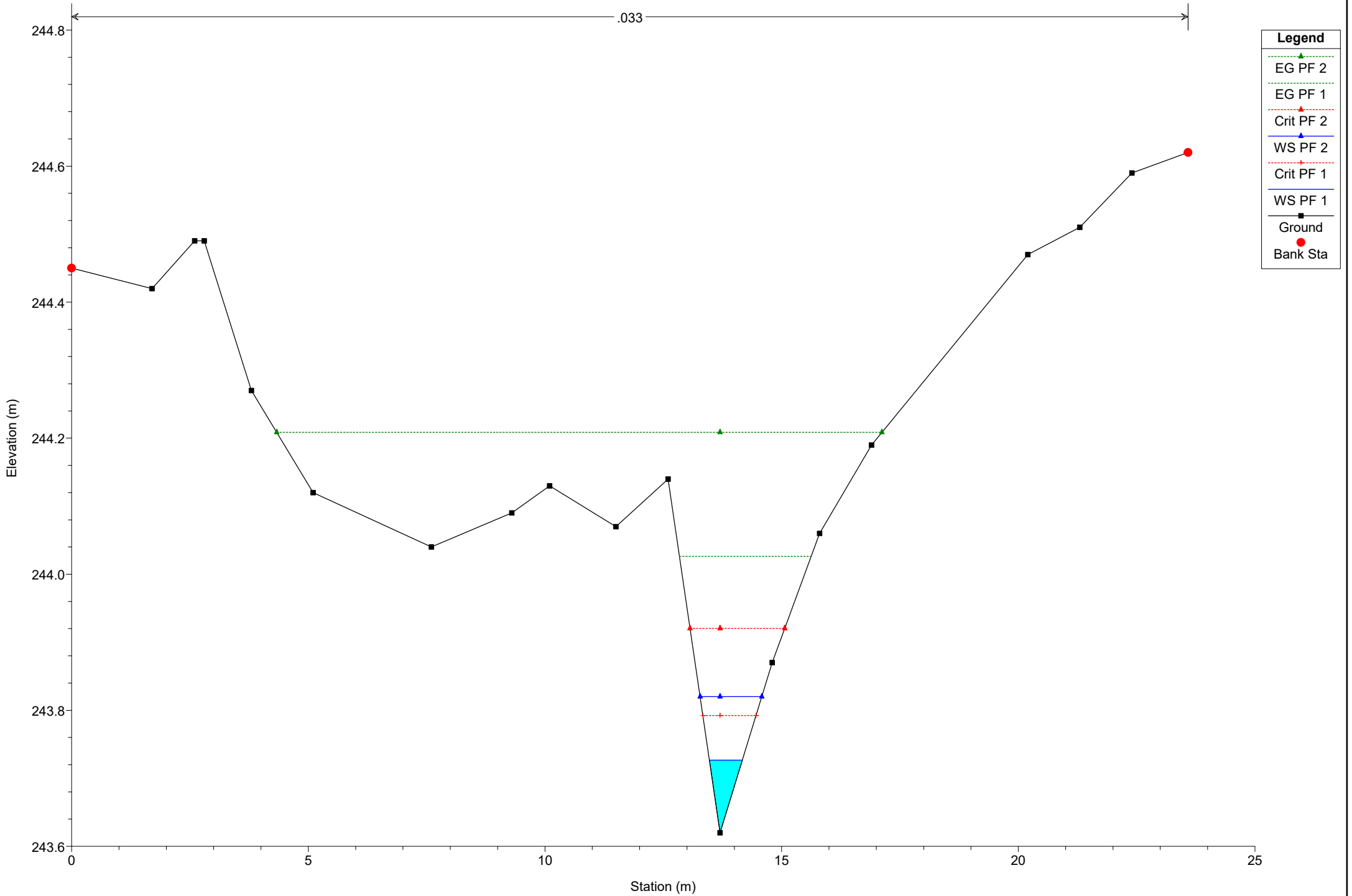
- EG PF 2 (dotted green line with triangle)
- Crit PF 2 (dotted red line with triangle)
- EG PF 1 (dotted green line with triangle)
- WS PF 2 (solid blue line with triangle)
- Crit PF 1 (dotted red line with triangle)
- WS PF 1 (solid blue line with triangle)
- Ground (solid black line with square)
- Bank Sta (red dot)



# Simulazione

River = River 2 Reach = Reach 2 RS = 20

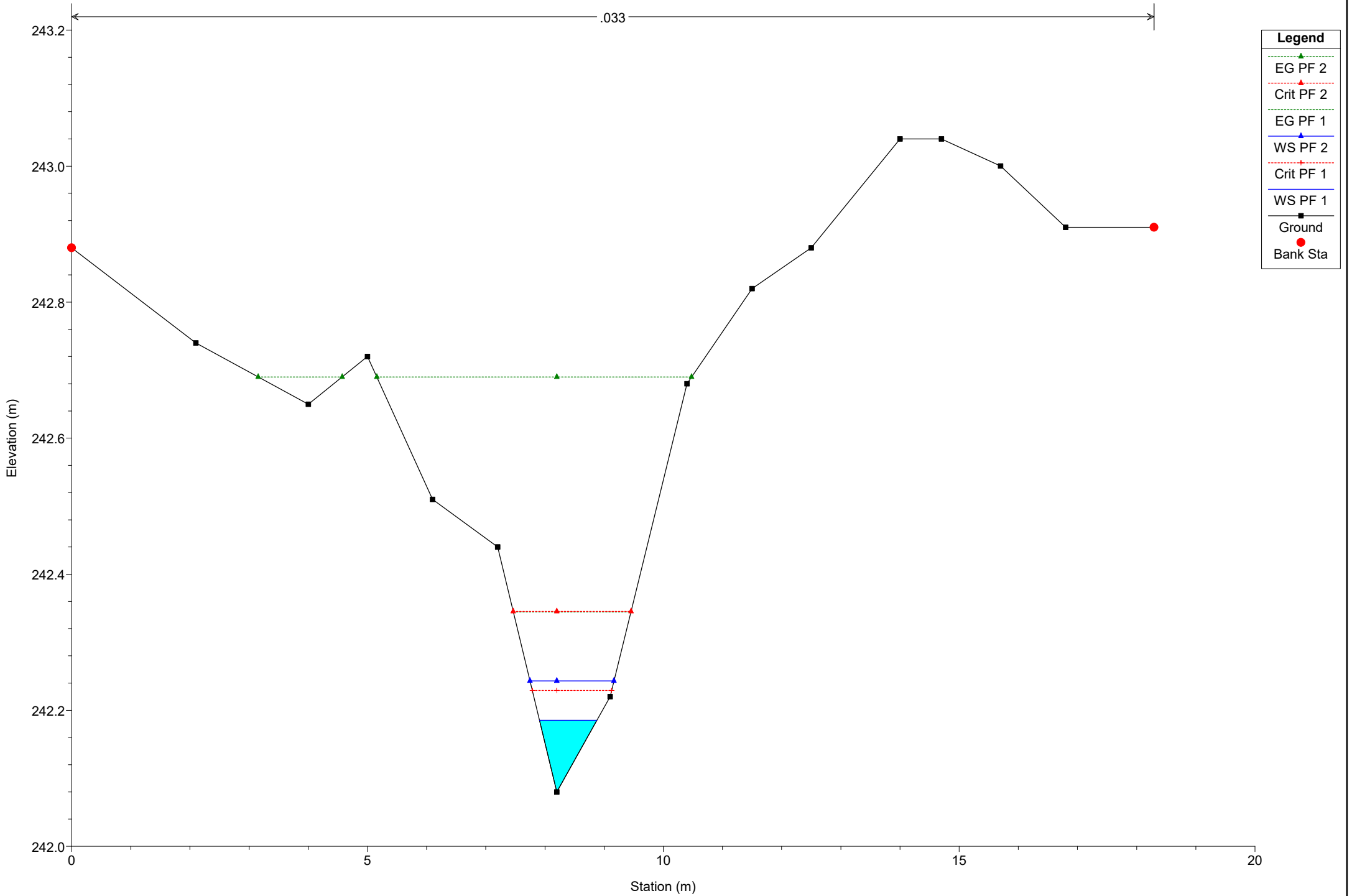
.033



# Simulazione

River = River 2 Reach = Reach 2 RS = 13

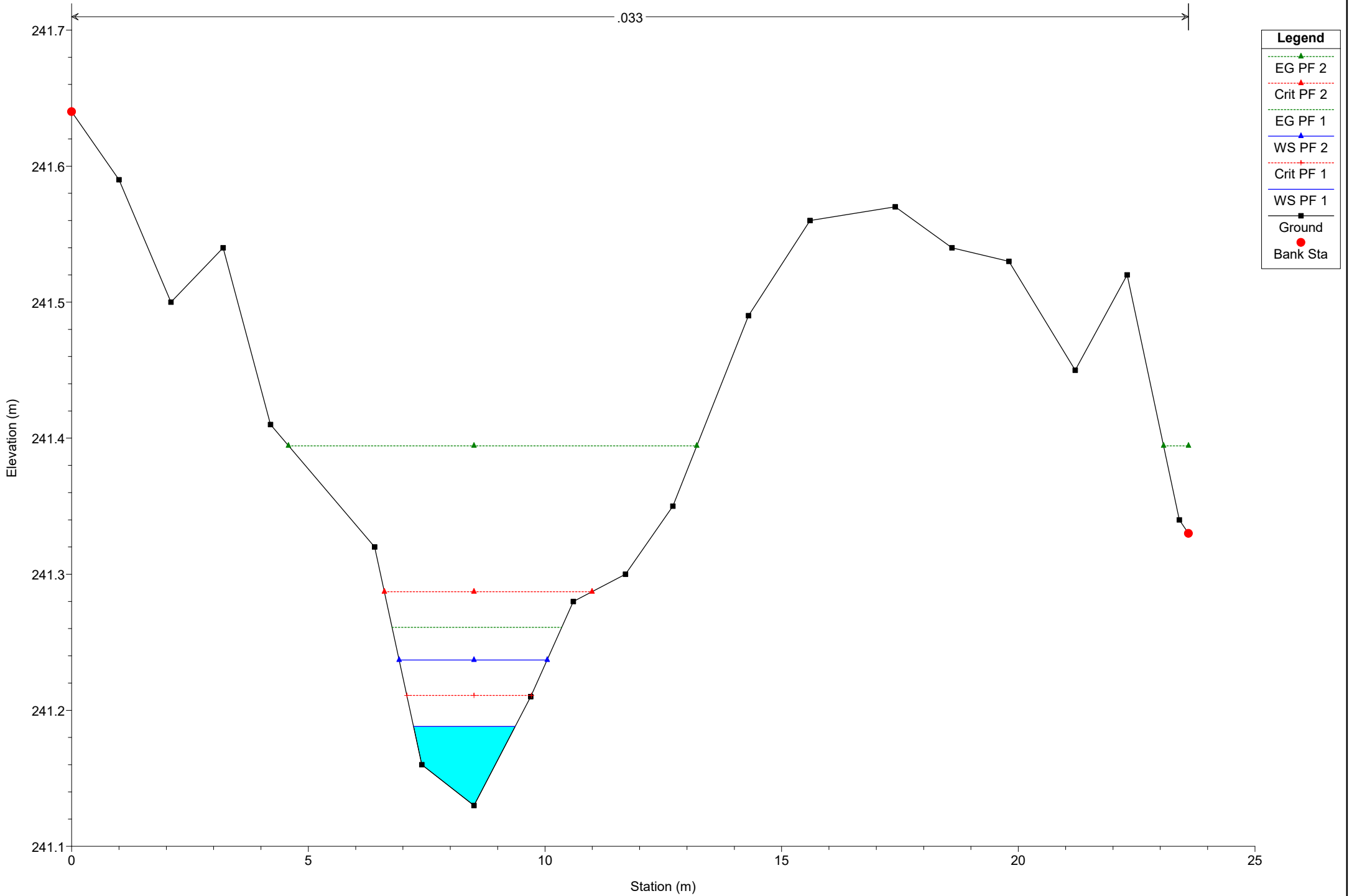
.033



# Simulazione

River = River 2 Reach = Reach 2 RS = 6

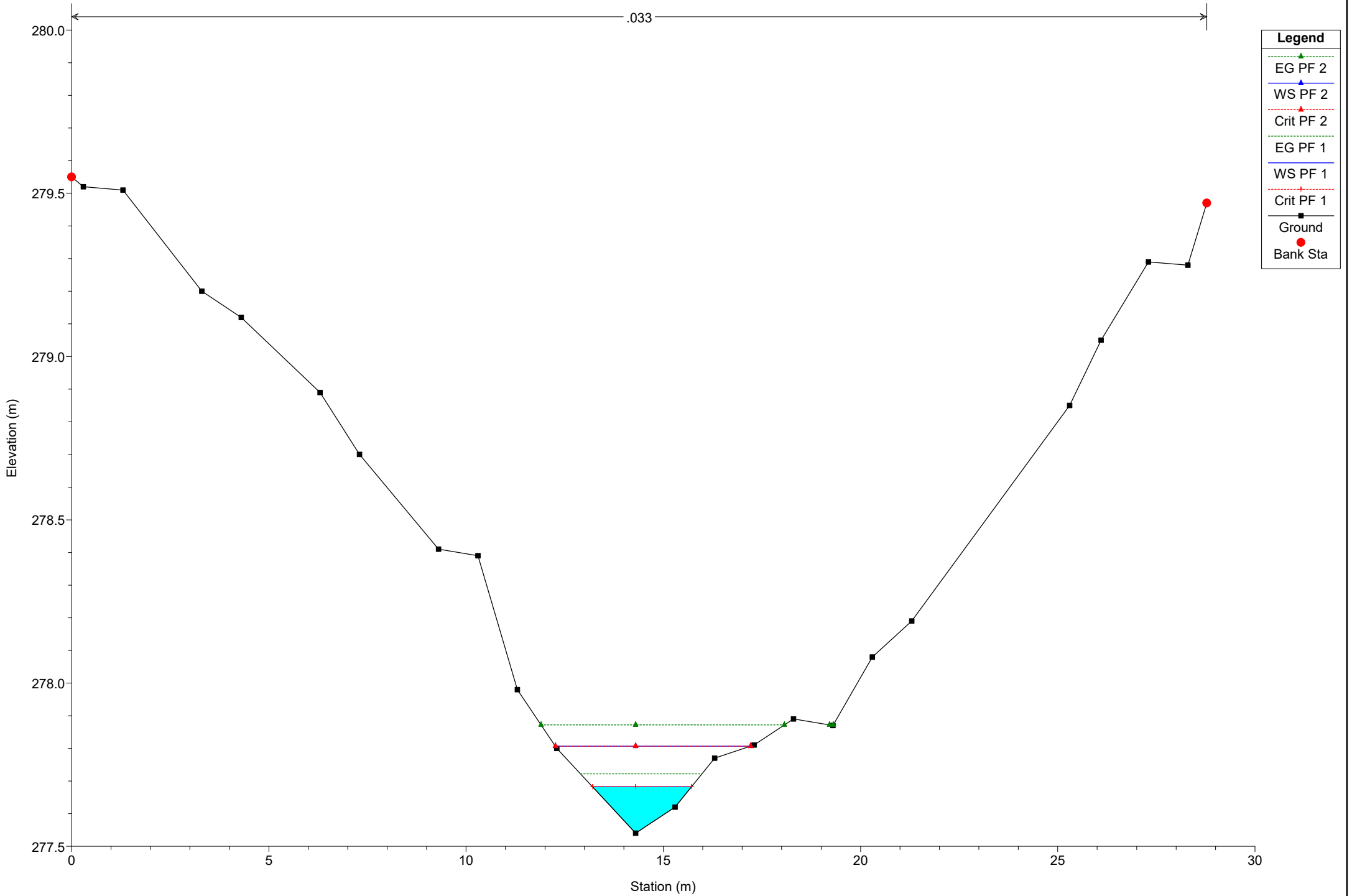
.033



# Simulazione

River = River 3 Reach = Reach 3 RS = 160

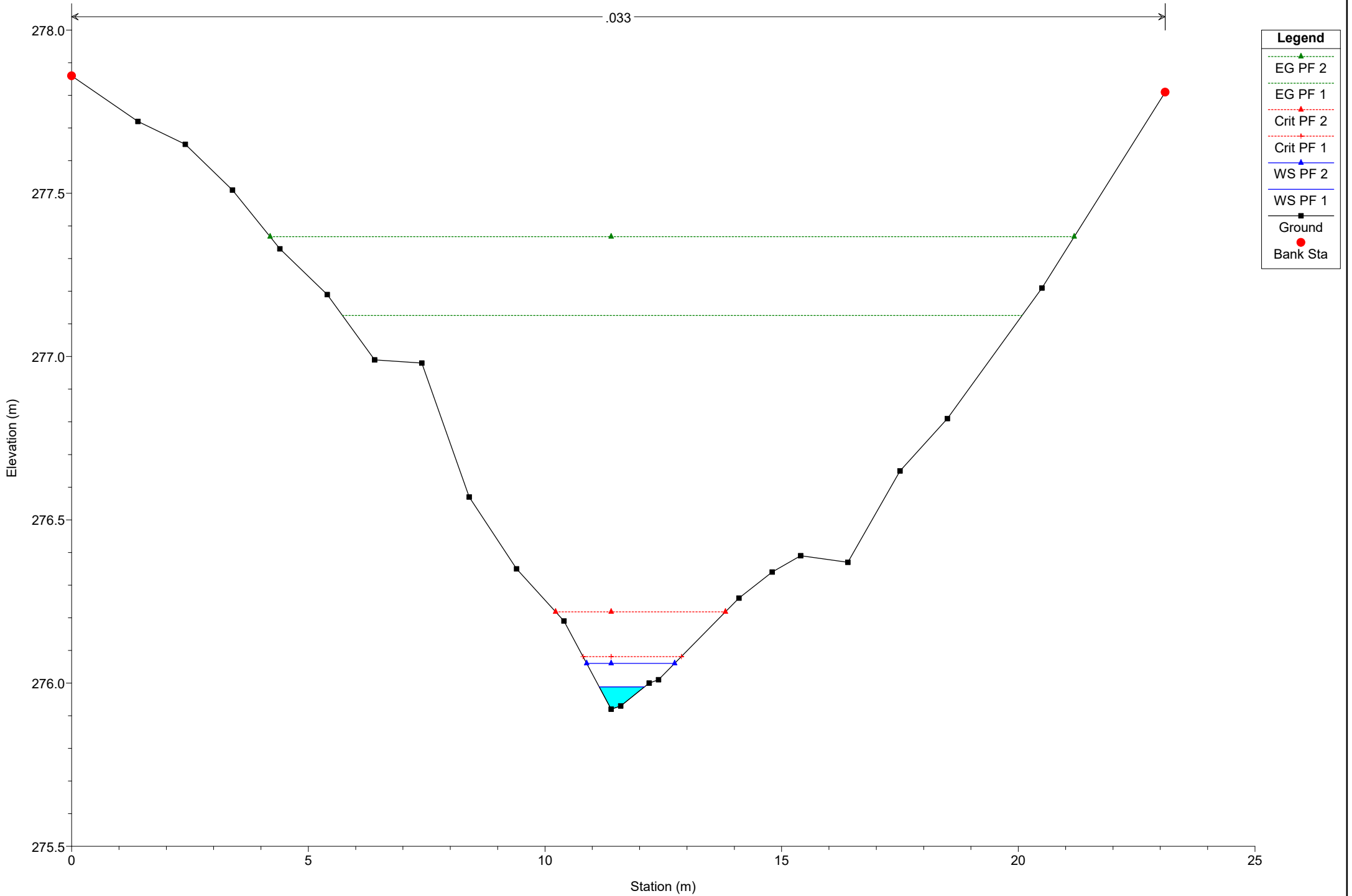
.033



# Simulazione

River = River 3 Reach = Reach 3 RS = 154

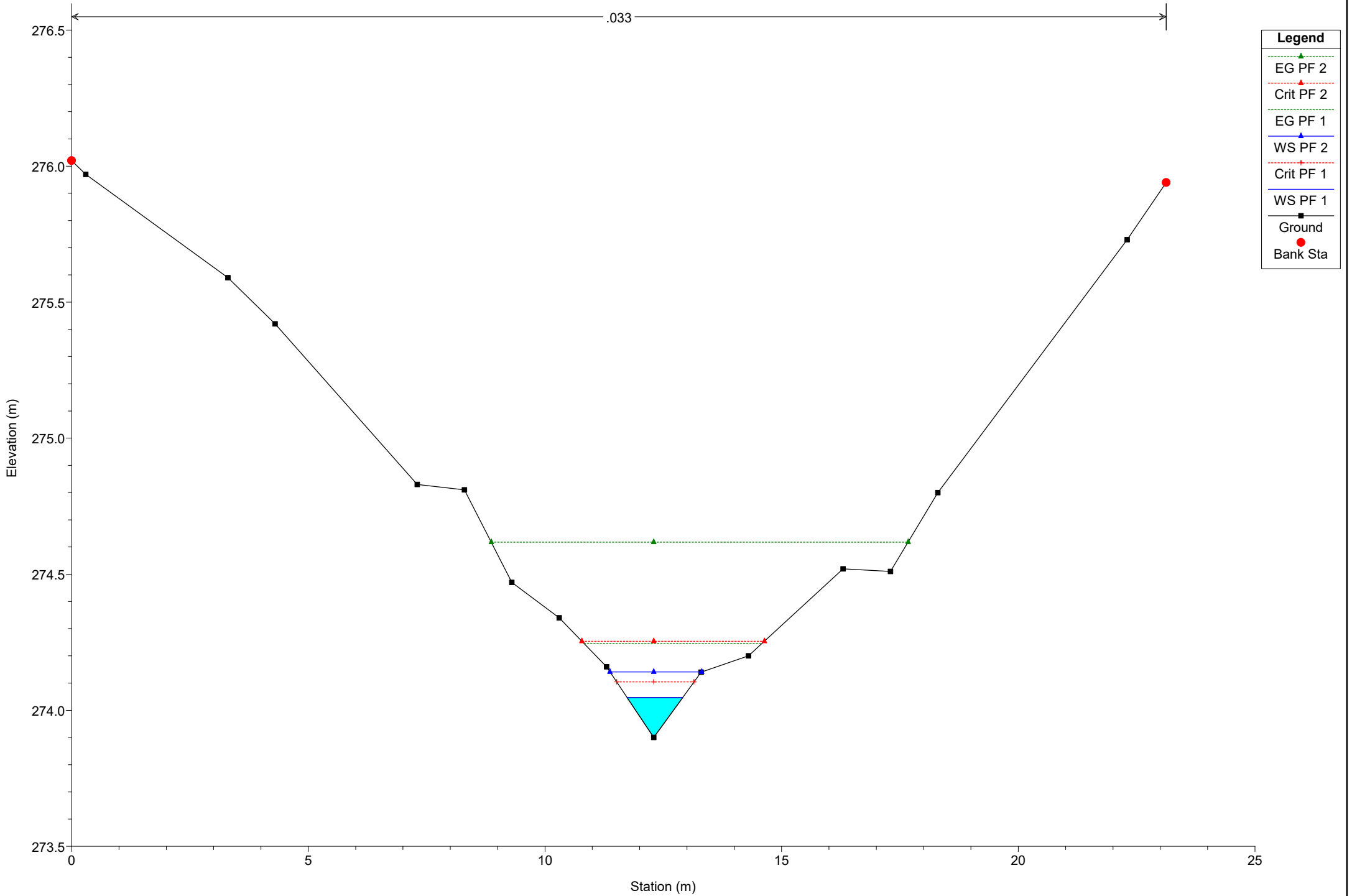
.033



# Simulazione

River = River 3 Reach = Reach 3 RS = 147

.033



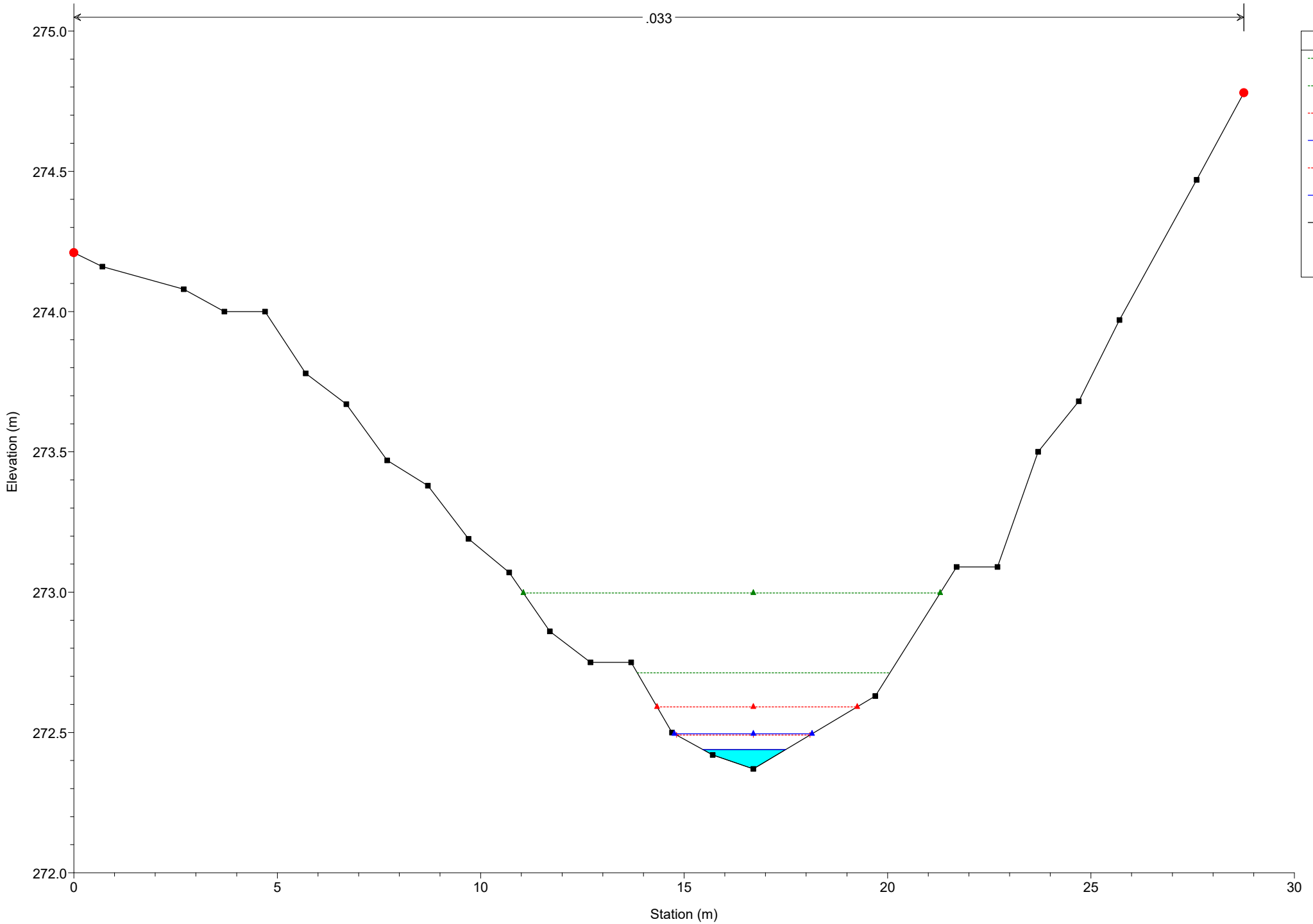
## Legend

- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 3 Reach = Reach 3 RS = 141

.033



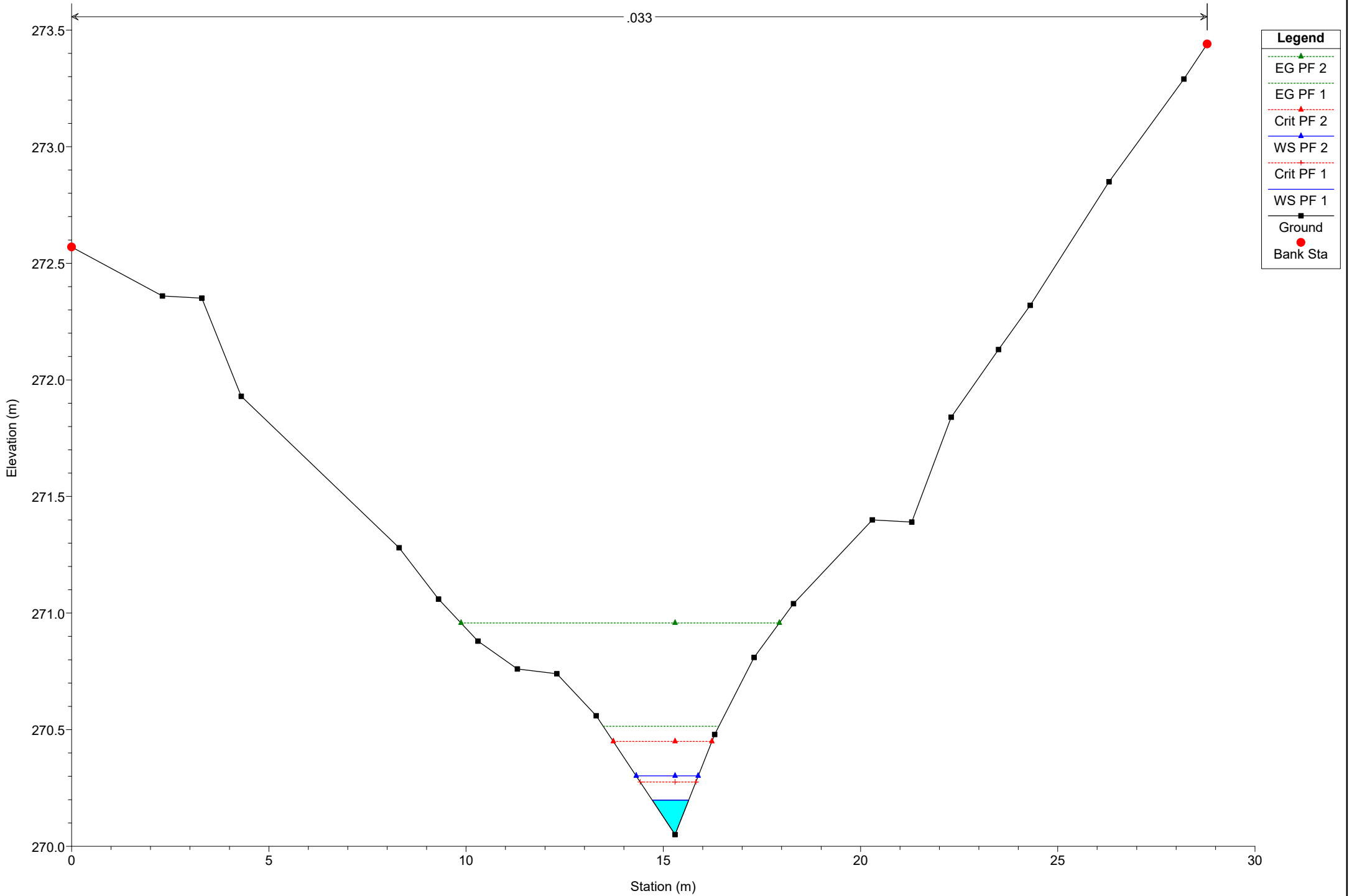
**Legend**

- EG PF 2 (Green dotted line with triangle)
- EG PF 1 (Green dotted line)
- Crit PF 2 (Red dotted line with triangle)
- WS PF 2 (Blue solid line with triangle)
- Crit PF 1 (Red dotted line)
- WS PF 1 (Blue solid line)
- Ground (Black solid line with square)
- Bank Sta (Red solid circle)

# Simulazione

River = River 3 Reach = Reach 3 RS = 134

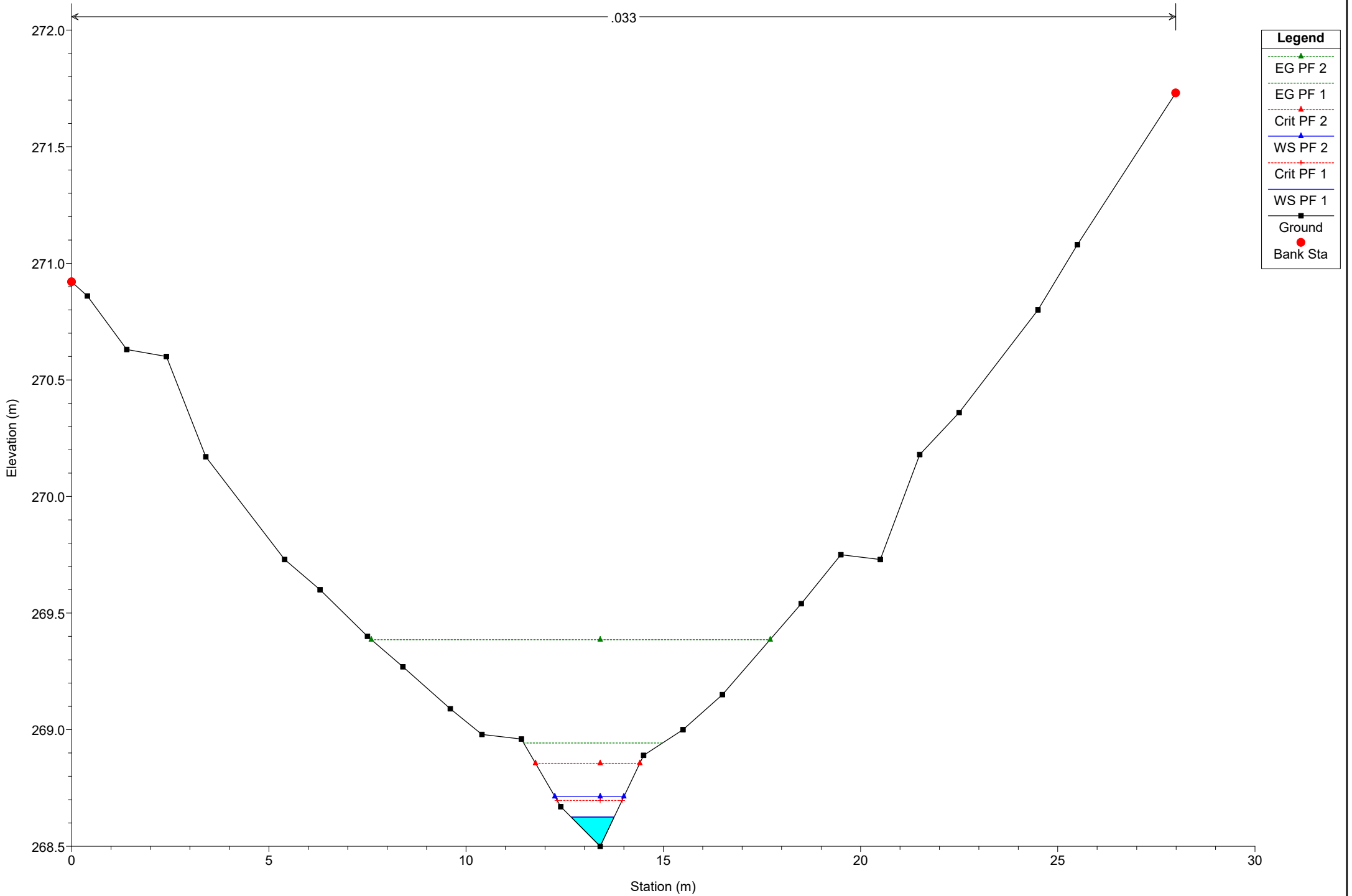
.033





# Simulazione

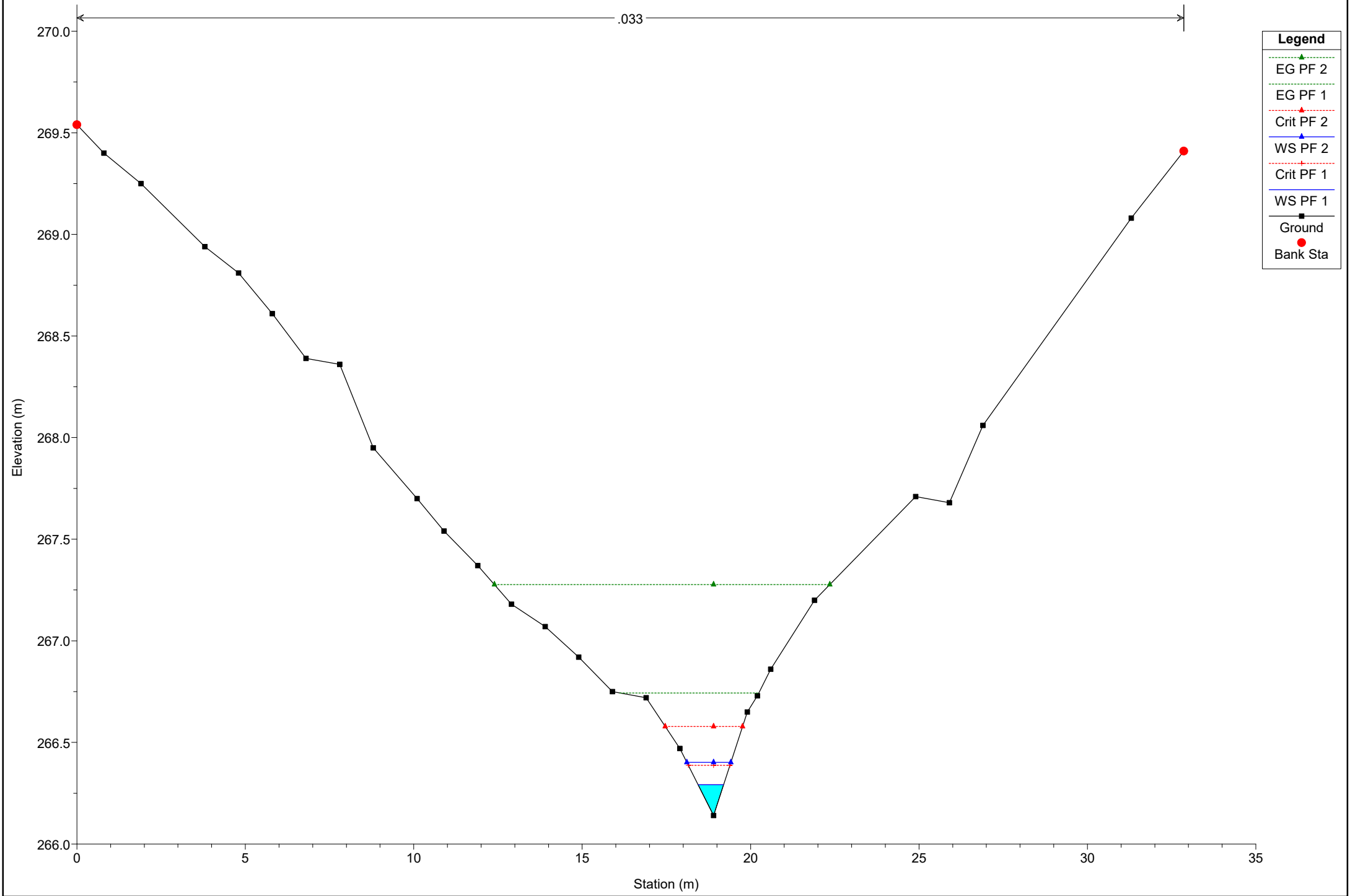
River = River 3 Reach = Reach 3 RS = 128



# Simulazione

River = River 3 Reach = Reach 3 RS = 121

.033



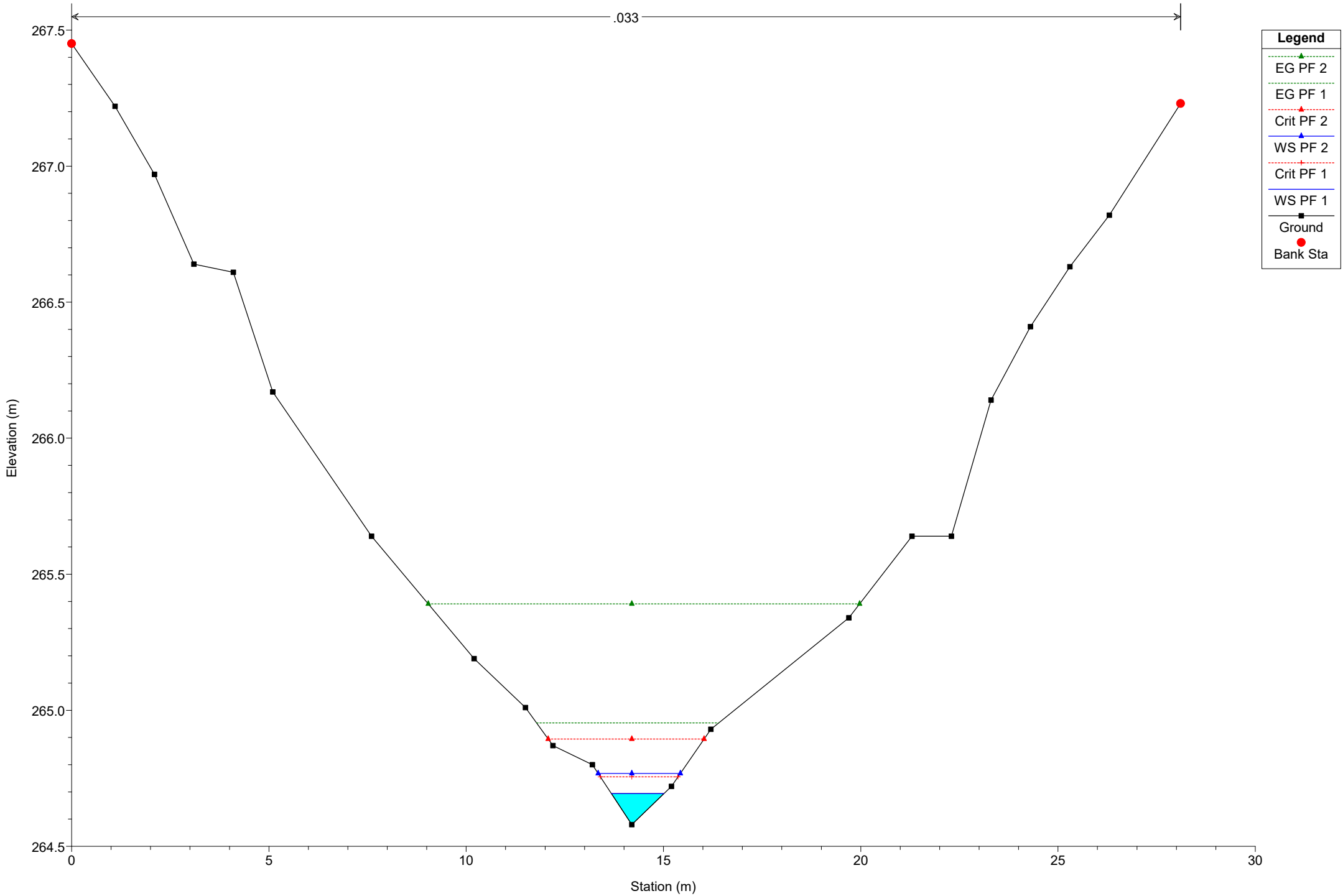
**Legend**

- EG PF 2 (Green dashed line with triangle)
- EG PF 1 (Green dotted line)
- Crit PF 2 (Red dashed line with triangle)
- WS PF 2 (Blue solid line with triangle)
- Crit PF 1 (Red dotted line)
- WS PF 1 (Blue solid line)
- Ground (Black solid line with square)
- Bank Sta (Red solid circle)

# Simulazione

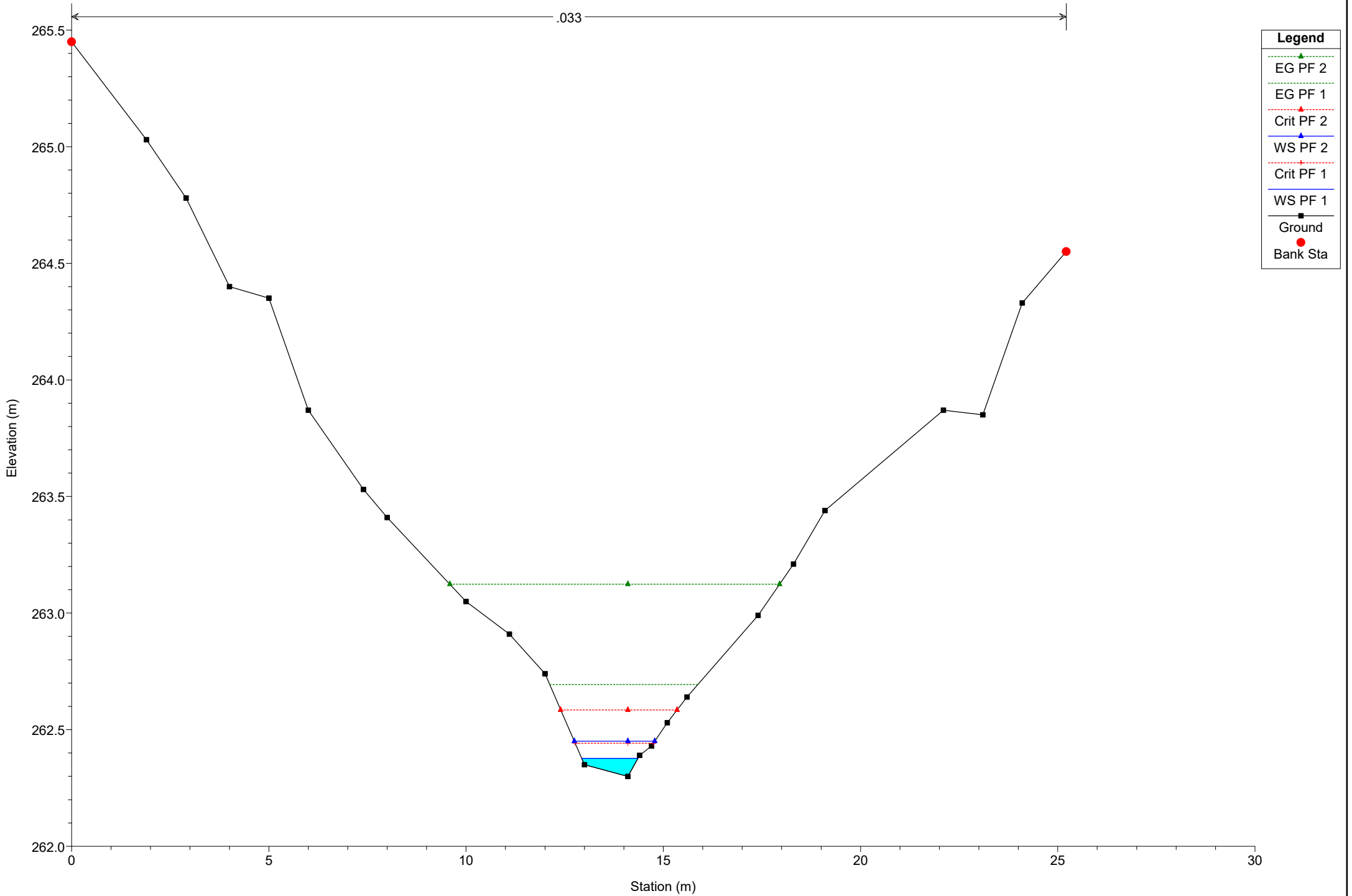
River = River 3 Reach = Reach 3 RS = 115

.033



# Simulazione

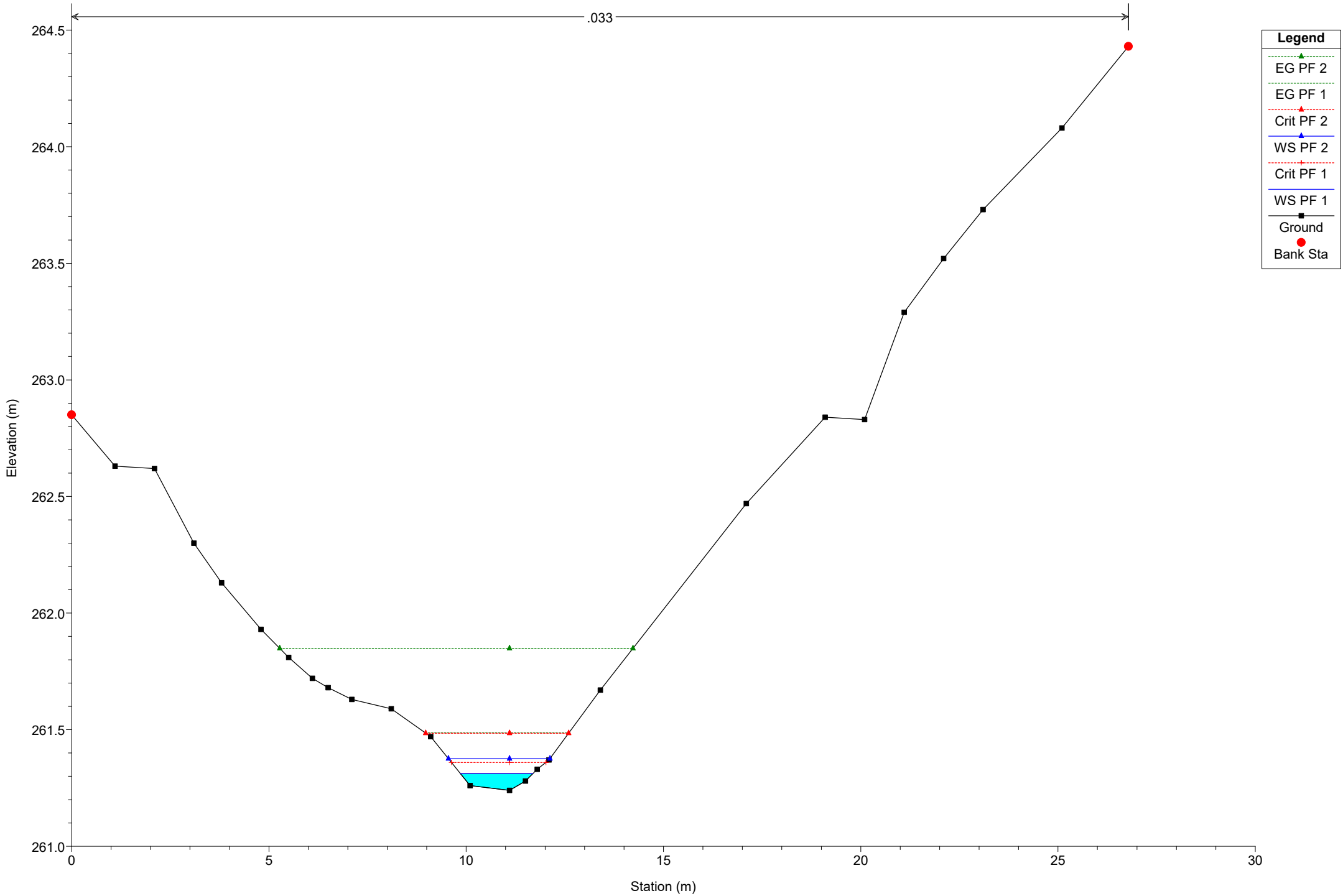
River = River 3 Reach = Reach 3 RS = 108



# Simulazione

River = River 3 Reach = Reach 3 RS = 104

.033

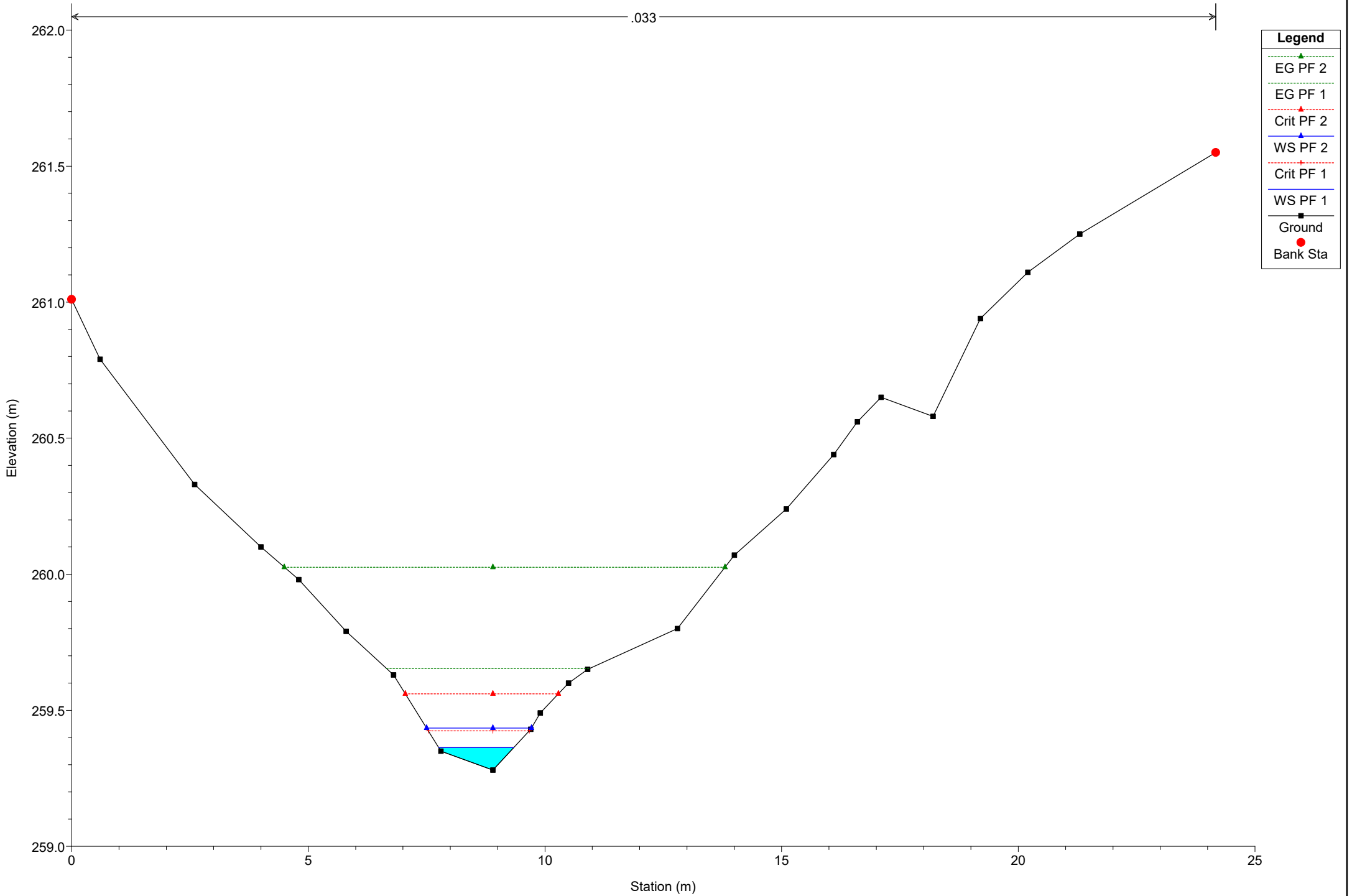


- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 3 Reach = Reach 3 RS = 97

.033

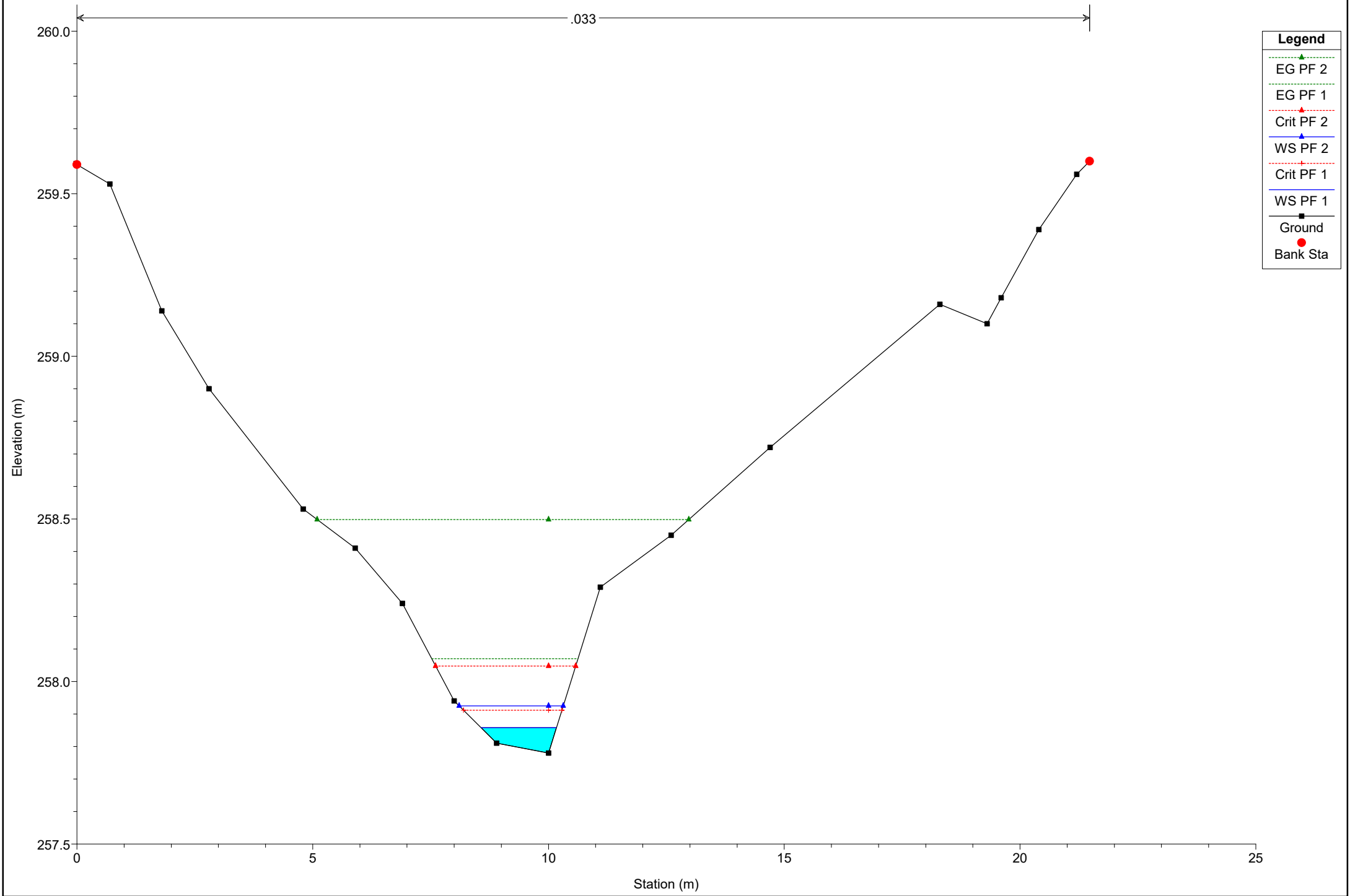


- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 3 Reach = Reach 3 RS = 92

.033



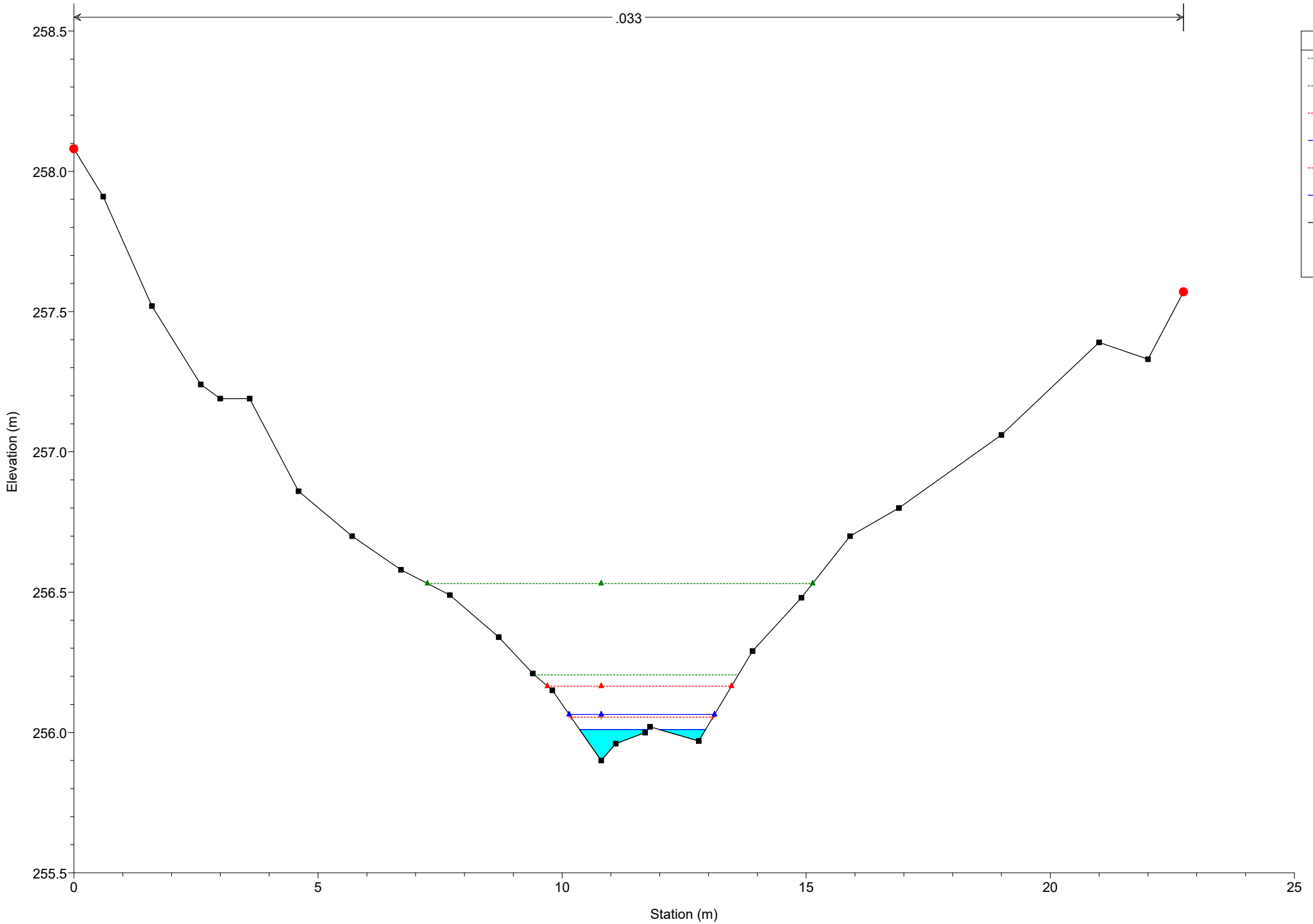
**Legend**

- EG PF 2 (Green dotted line with triangles)
- EG PF 1 (Green dotted line)
- Crit PF 2 (Red dotted line with triangles)
- WS PF 2 (Blue solid line with triangles)
- Crit PF 1 (Red dotted line)
- WS PF 1 (Blue solid line)
- Ground (Black solid line with squares)
- Bank Sta (Red solid circle)

# Simulazione

River = River 3 Reach = Reach 3 RS = 85

.033



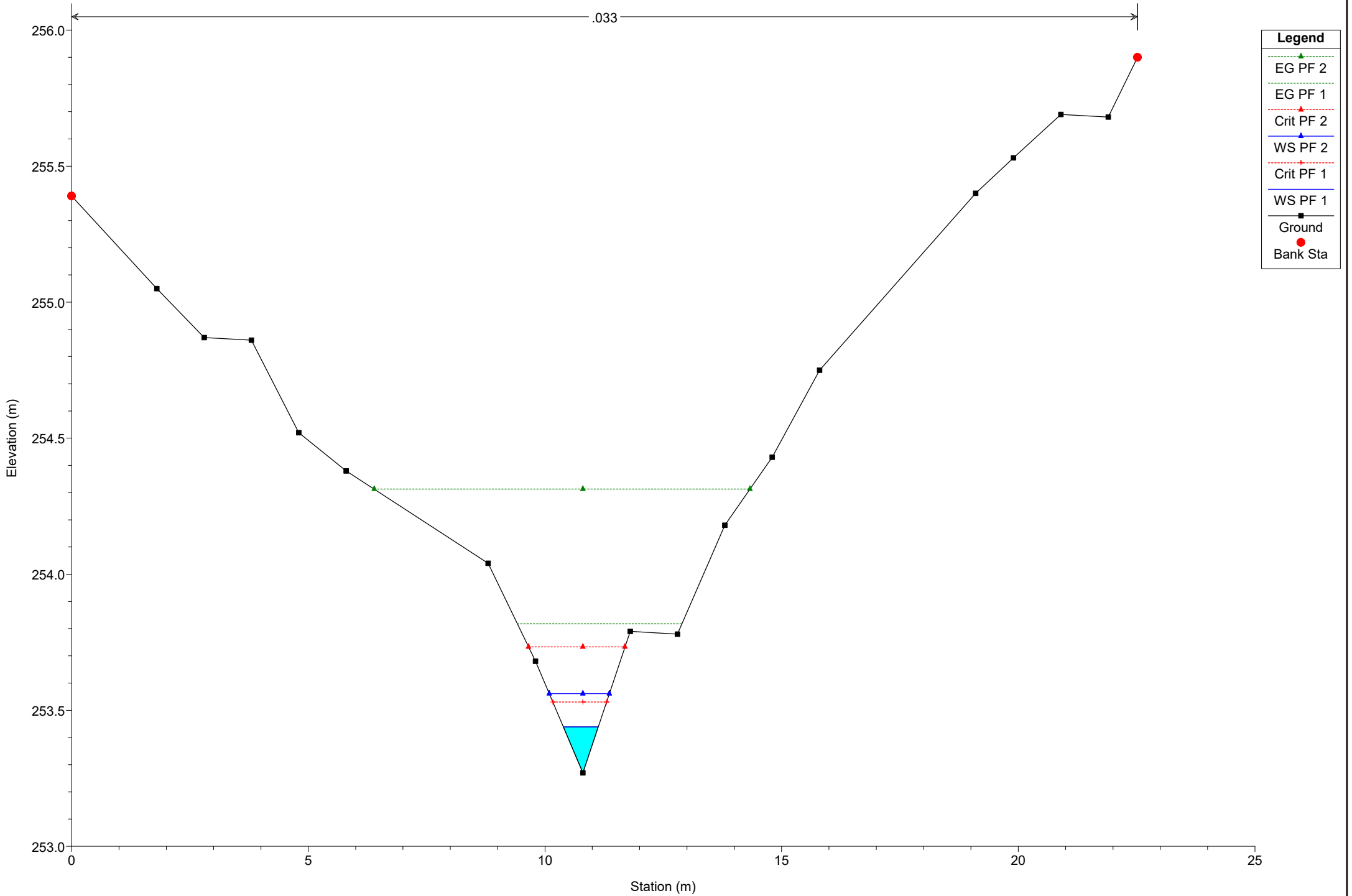
**Legend**

- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta



# Simulazione

River = River 3 Reach = Reach 3 RS = 77



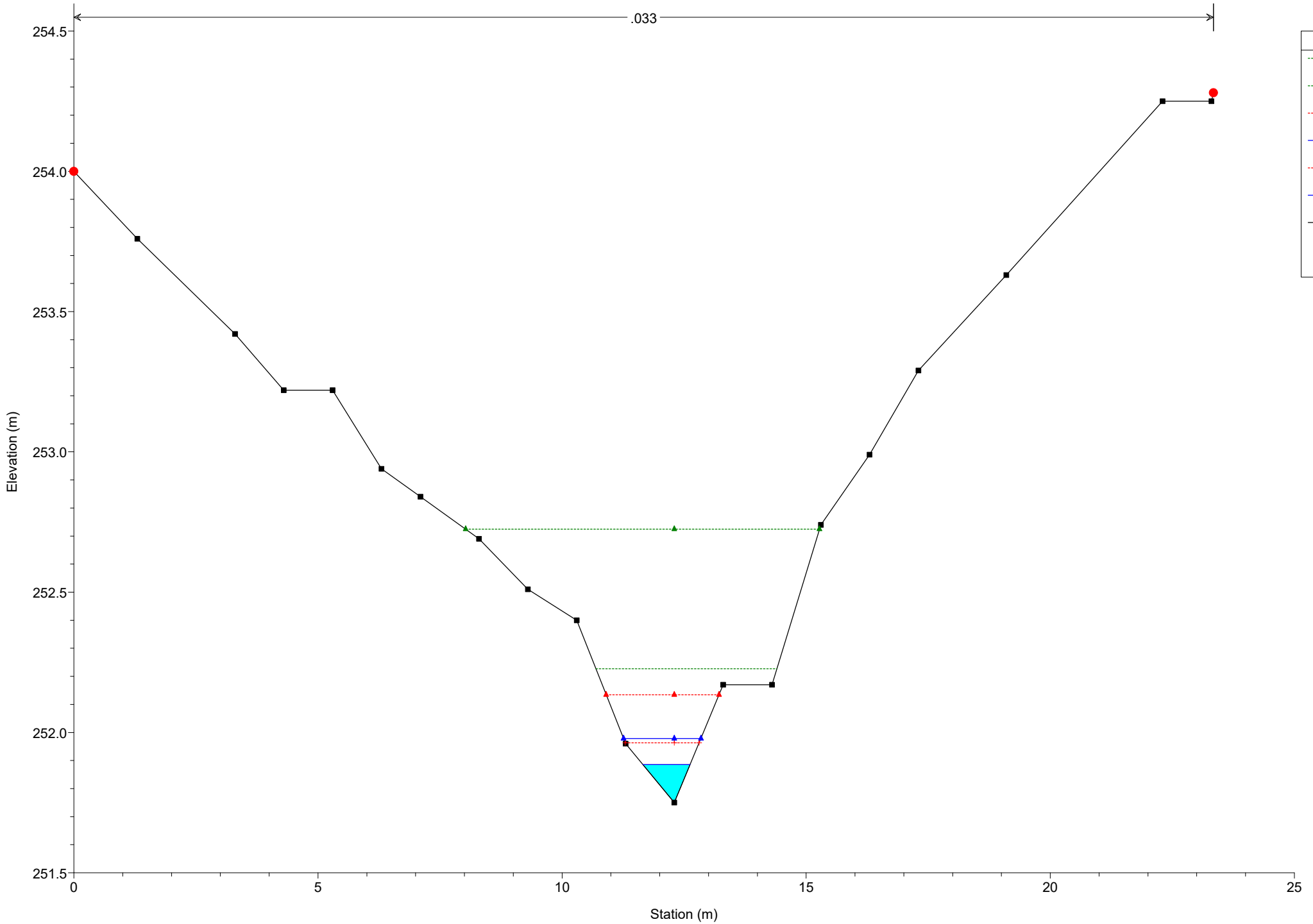
**Legend**

- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 3 Reach = Reach 3 RS = 71

.033



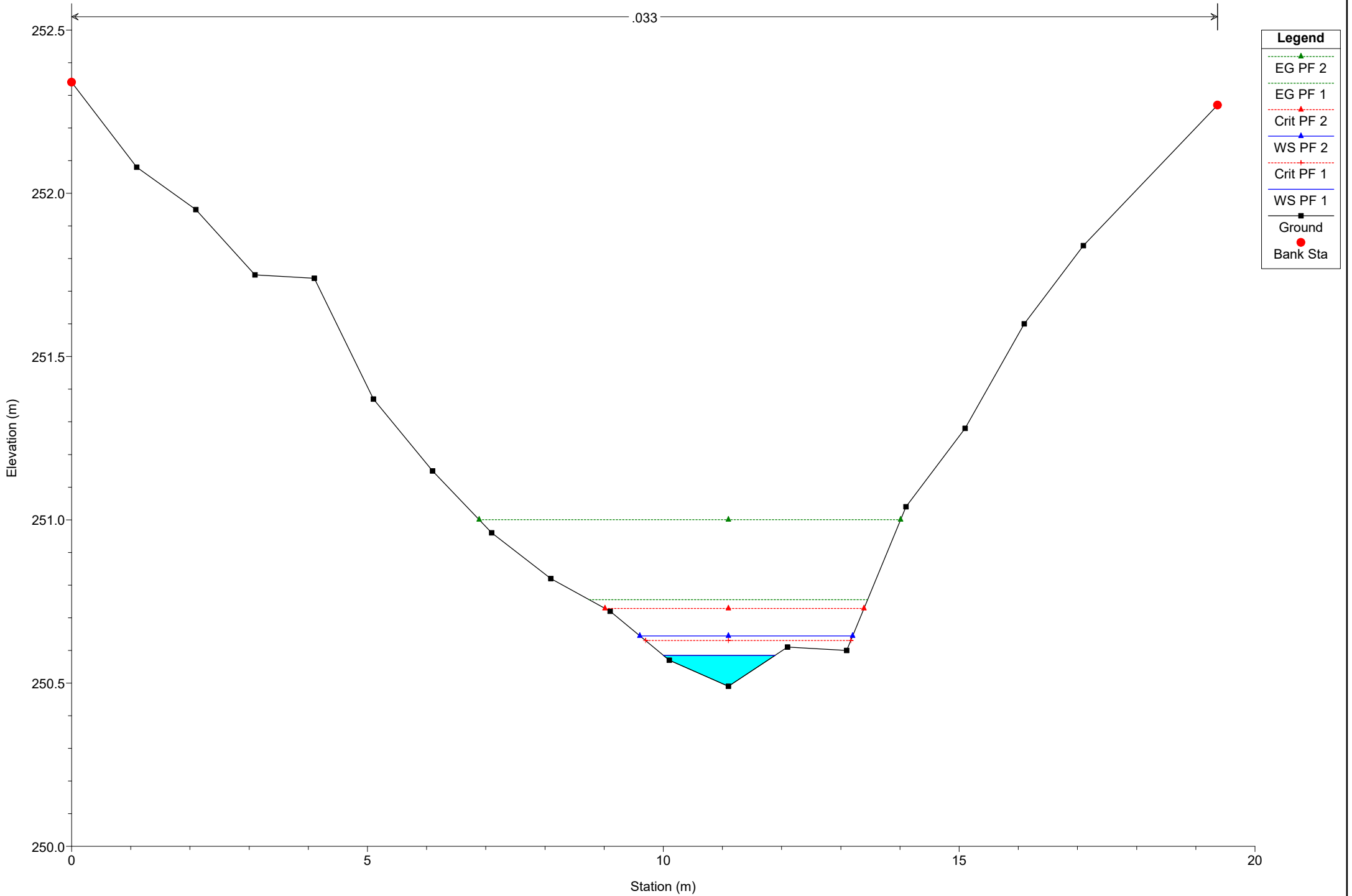
**Legend**

- EG PF 2 (Green dotted line with triangle)
- EG PF 1 (Green dotted line)
- Crit PF 2 (Red dotted line with triangle)
- WS PF 2 (Blue dotted line with triangle)
- Crit PF 1 (Red dotted line)
- WS PF 1 (Blue dotted line)
- Ground (Black solid line with square)
- Bank Sta (Red solid line with circle)

# Simulazione

River = River 3 Reach = Reach 3 RS = 65

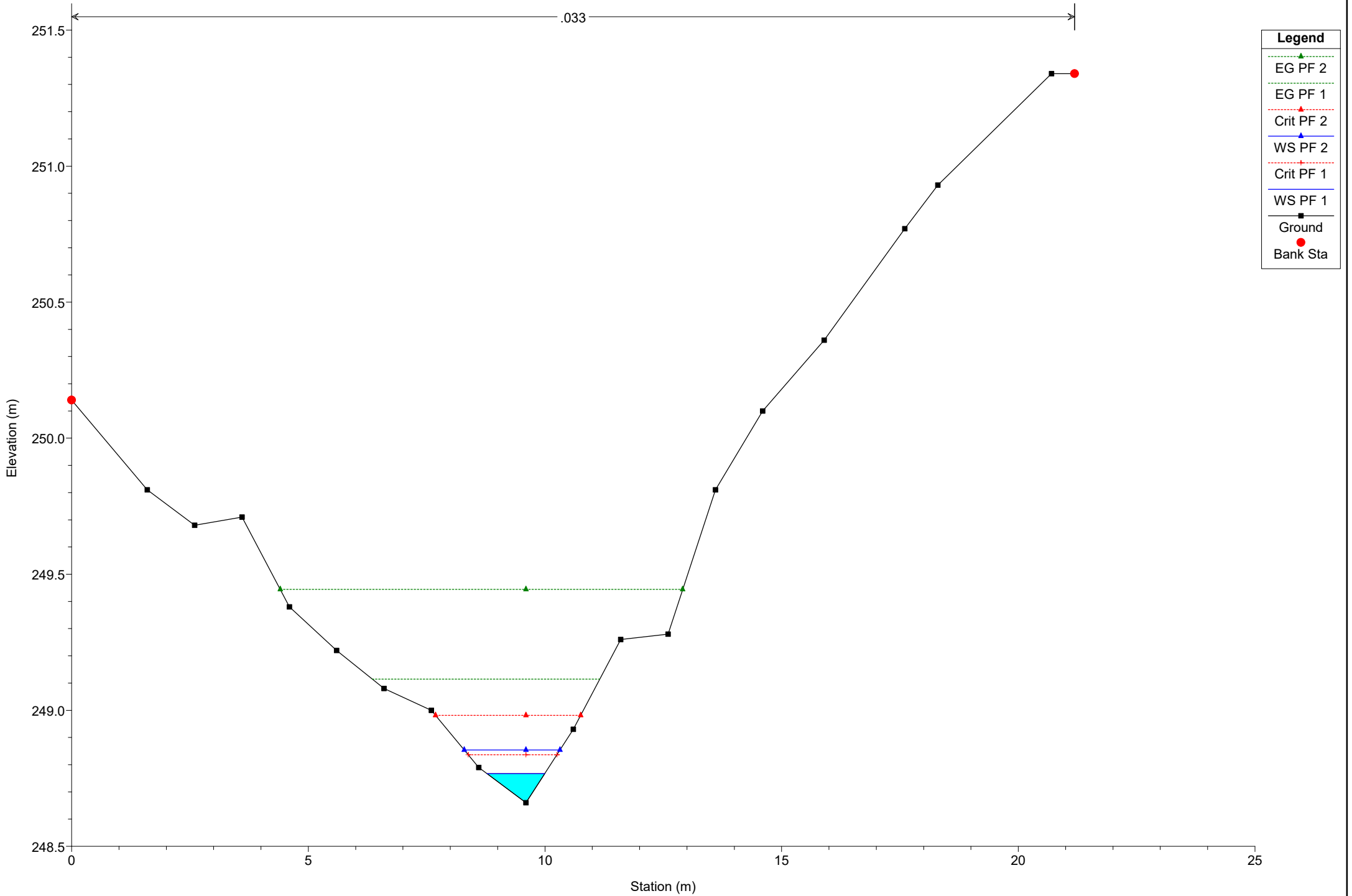
.033



# Simulazione

River = River 3 Reach = Reach 3 RS = 59

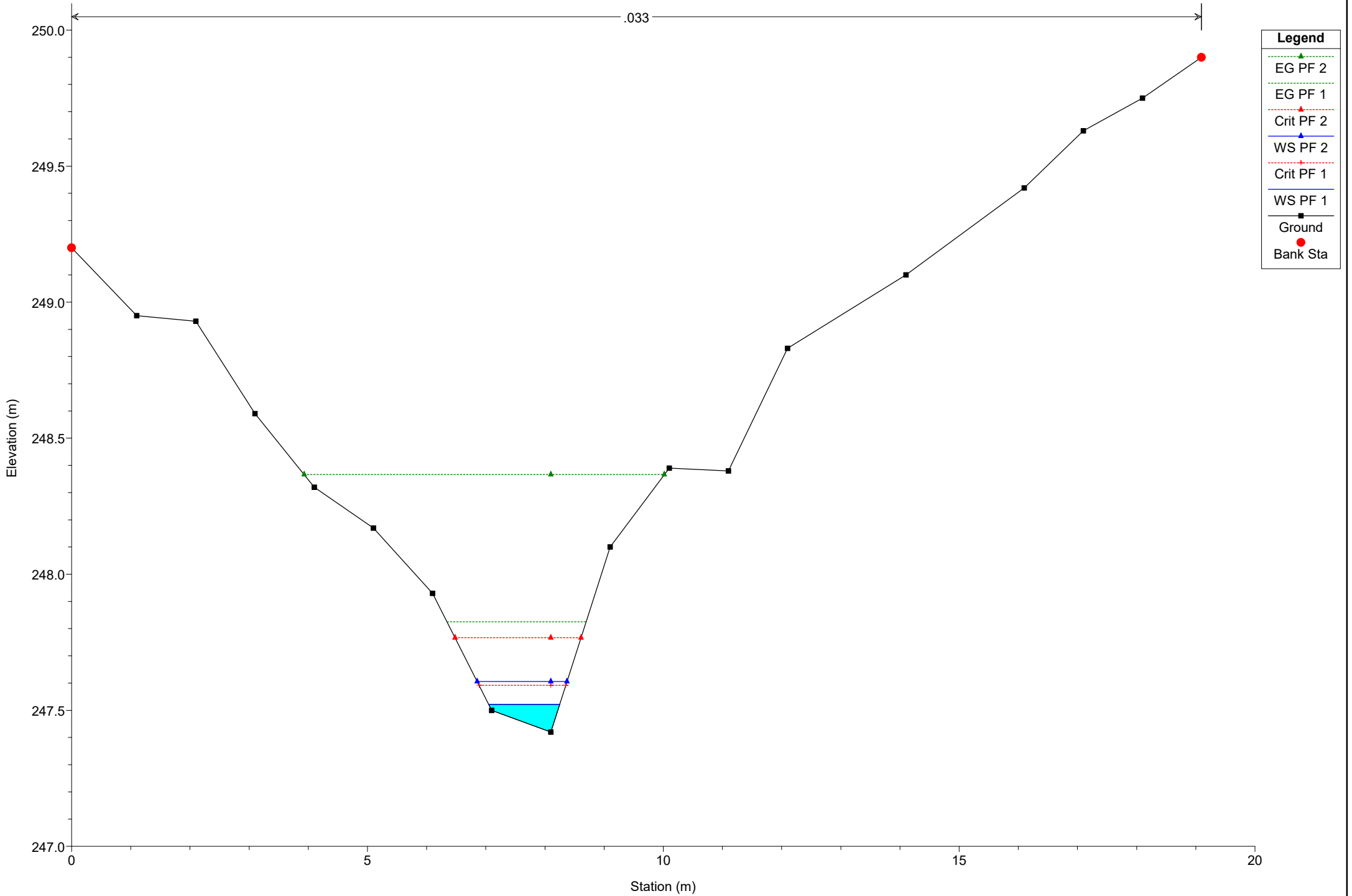
.033



- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

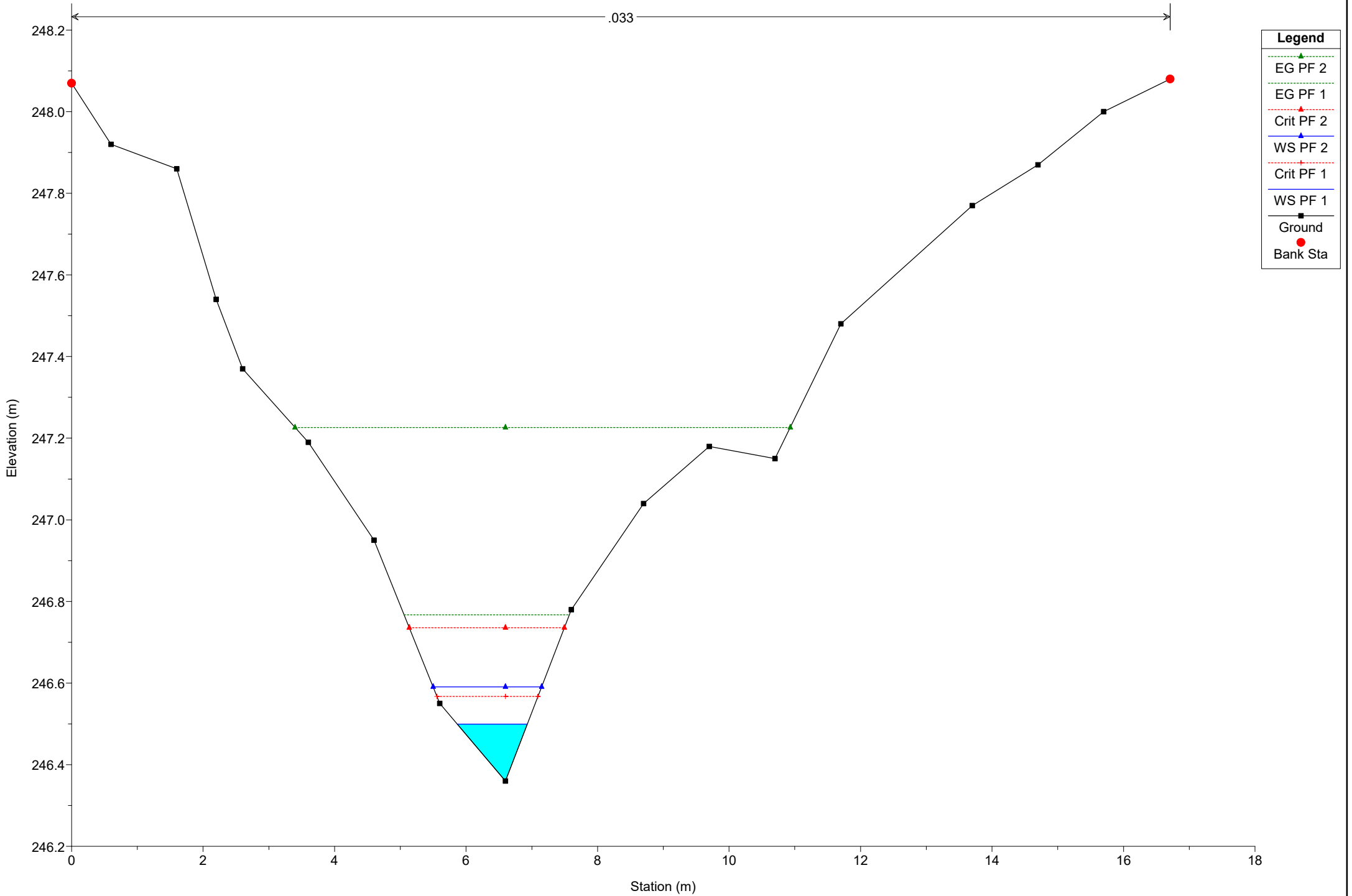
# Simulazione

River = River 3 Reach = Reach 3 RS = 55



# Simulazione

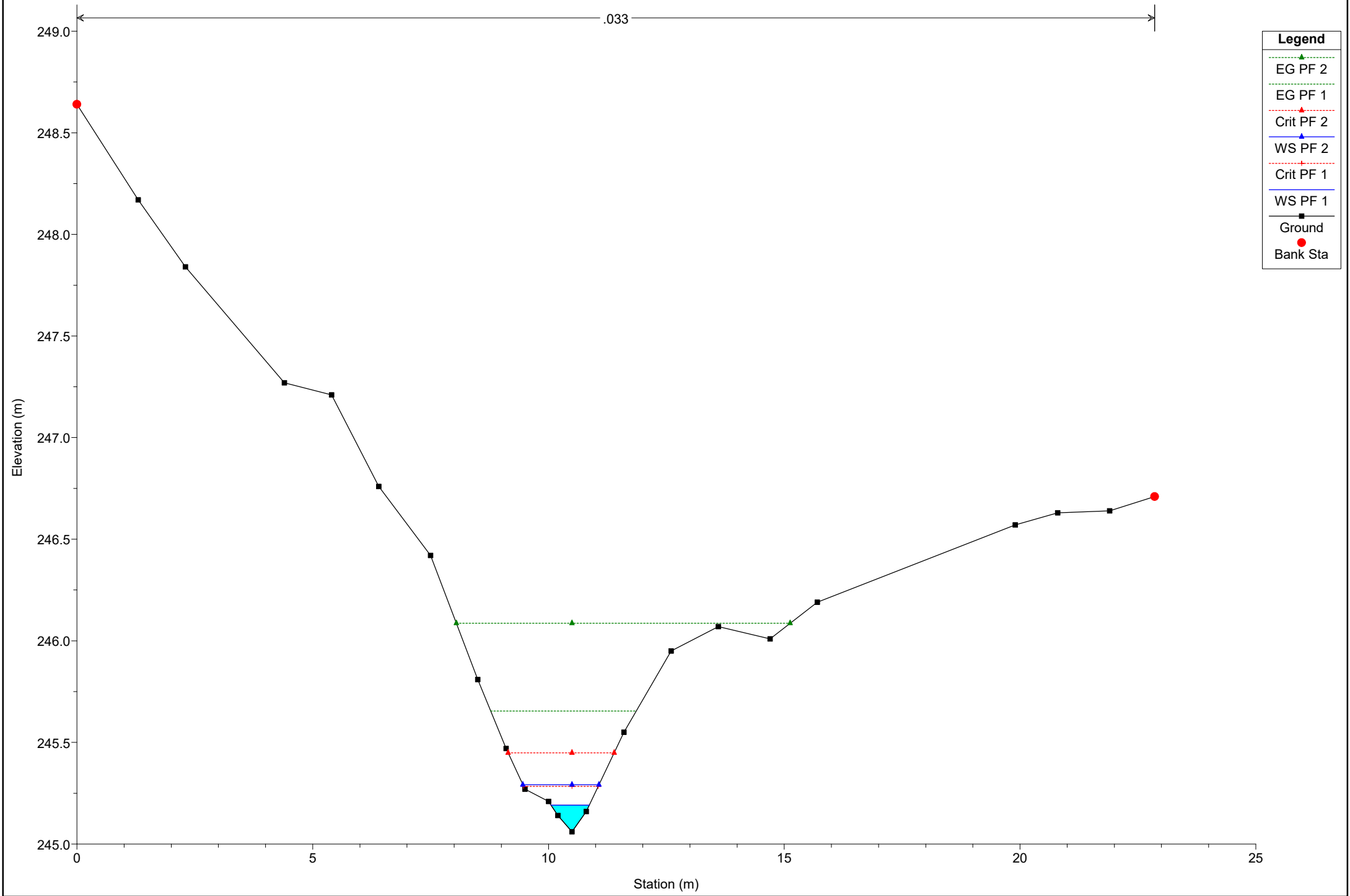
River = River 3 Reach = Reach 3 RS = 51



# Simulazione

River = River 3 Reach = Reach 3 RS = 47

.033



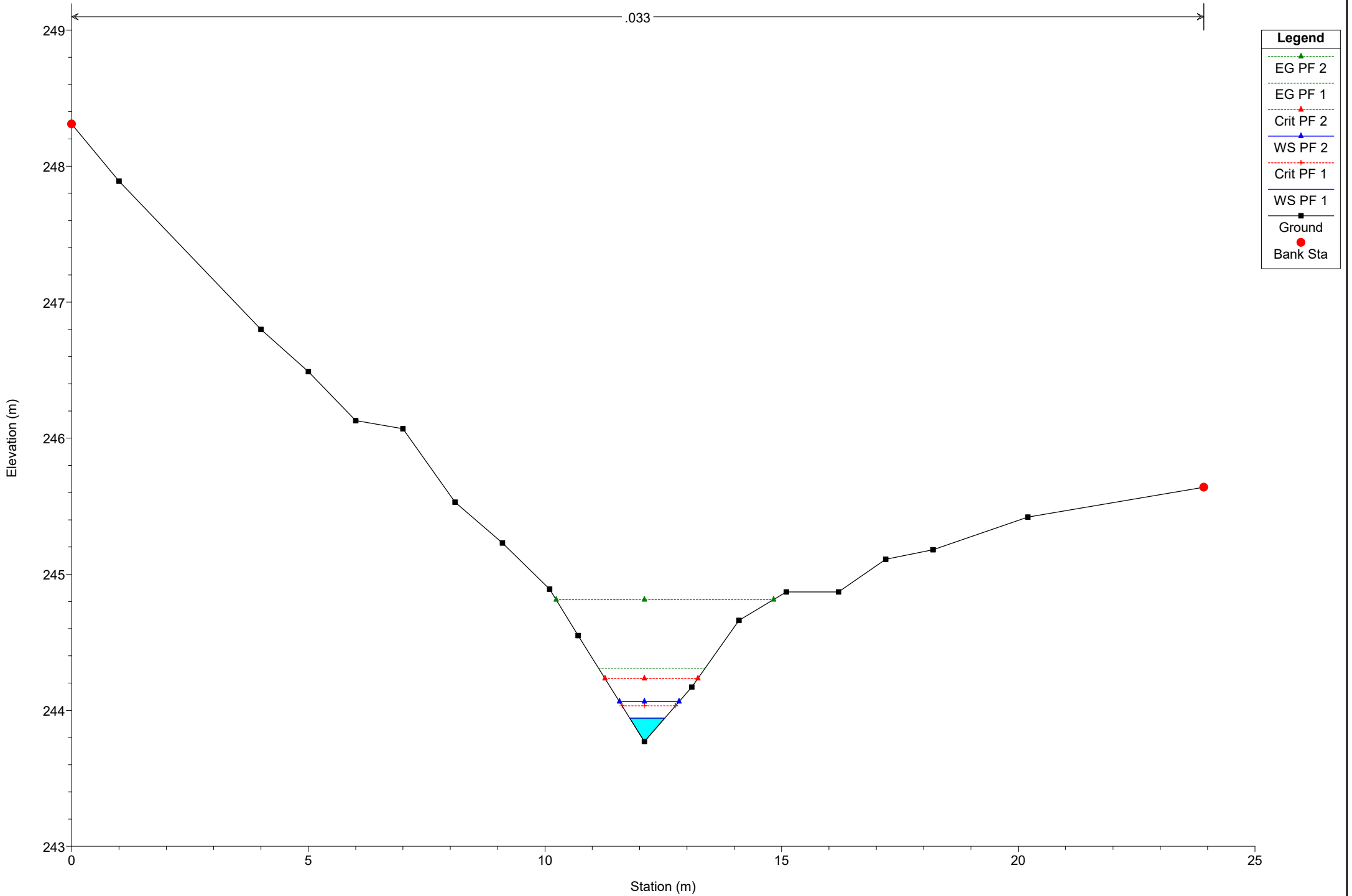
**Legend**

- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 3 Reach = Reach 3 RS = 42

.033

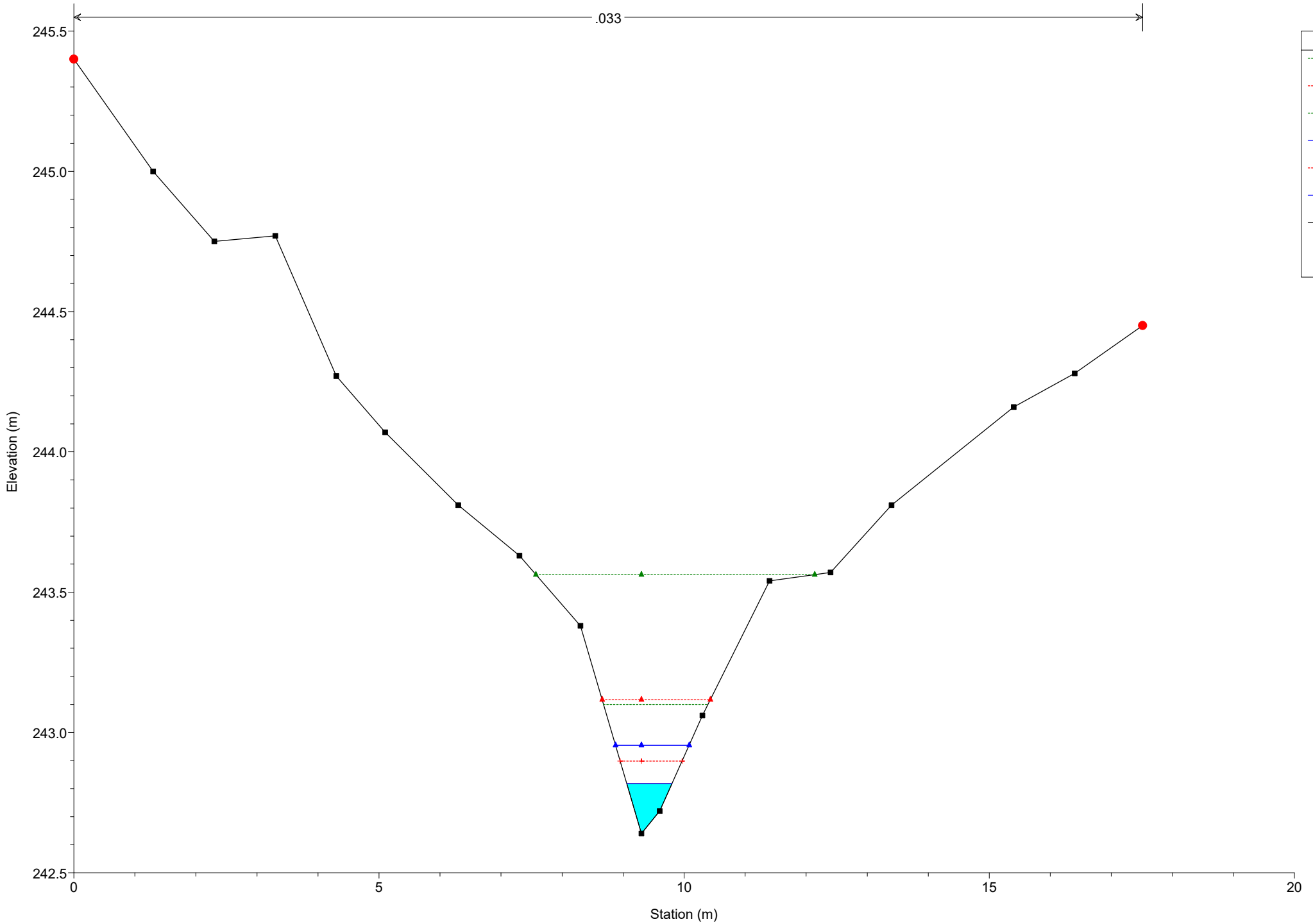




# Simulazione

River = River 3 Reach = Reach 3 RS = 36

.033

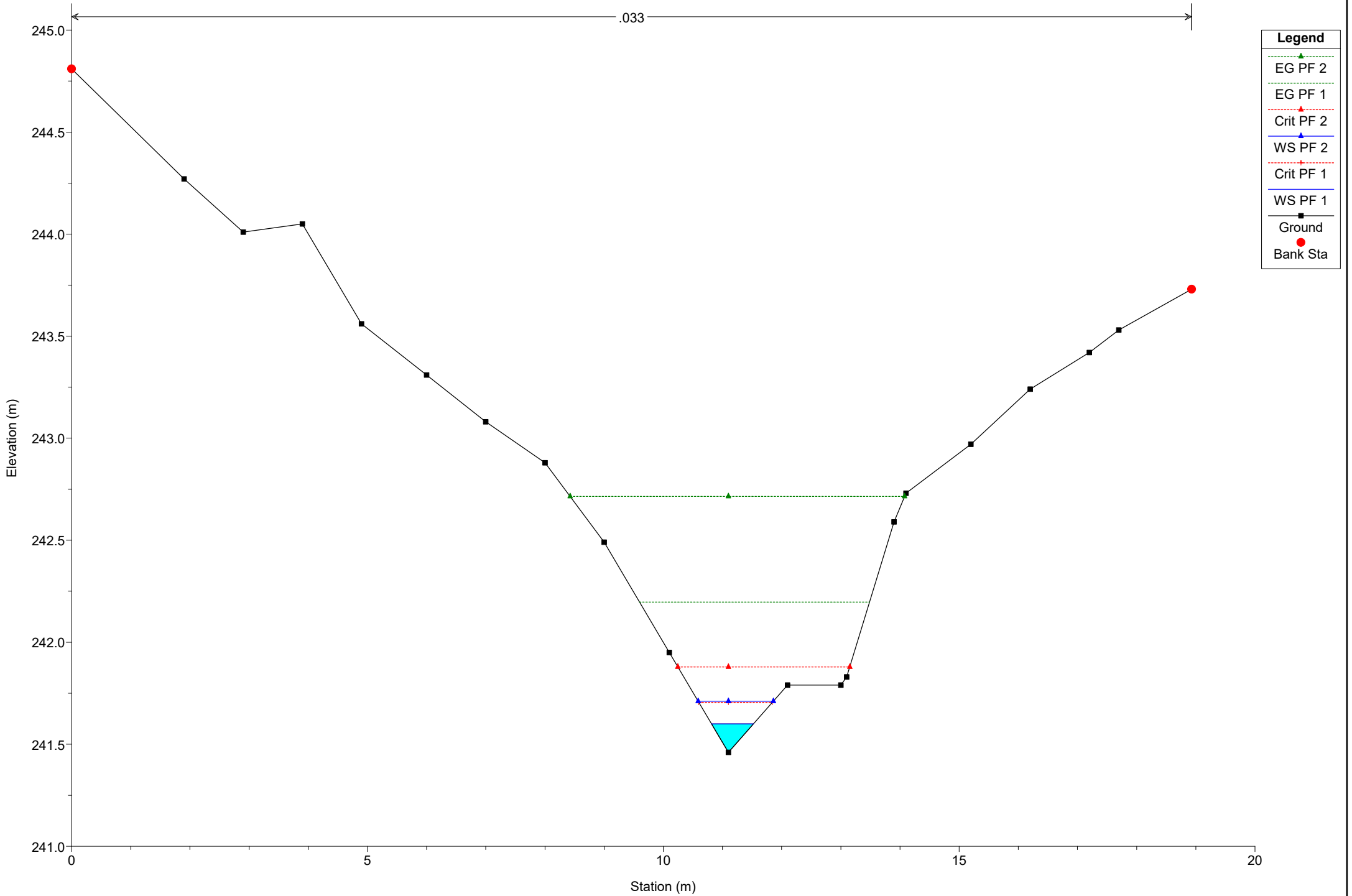


- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 3 Reach = Reach 3 RS = 33

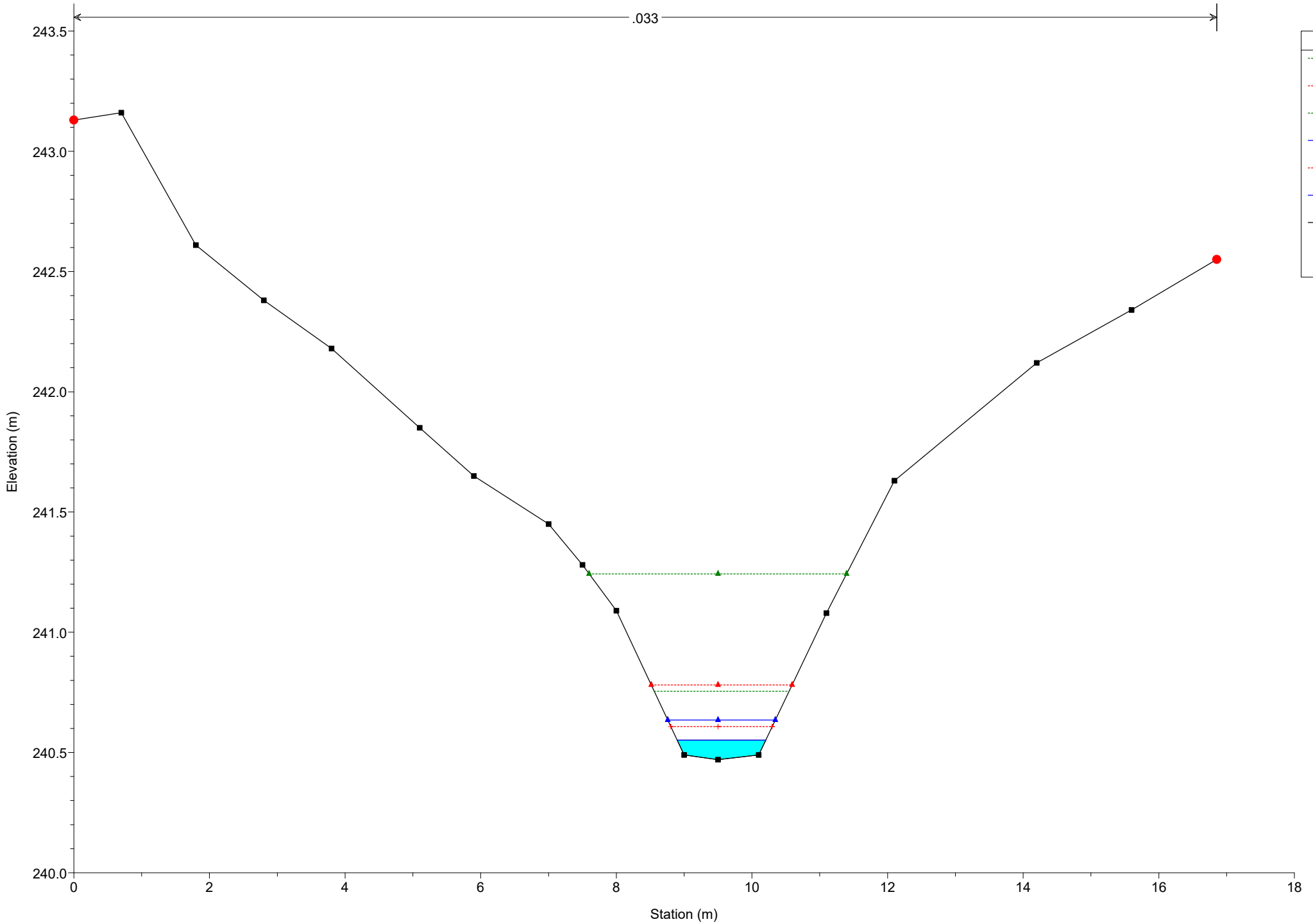
.033



# Simulazione

River = River 3 Reach = Reach 3 RS = 28

.033



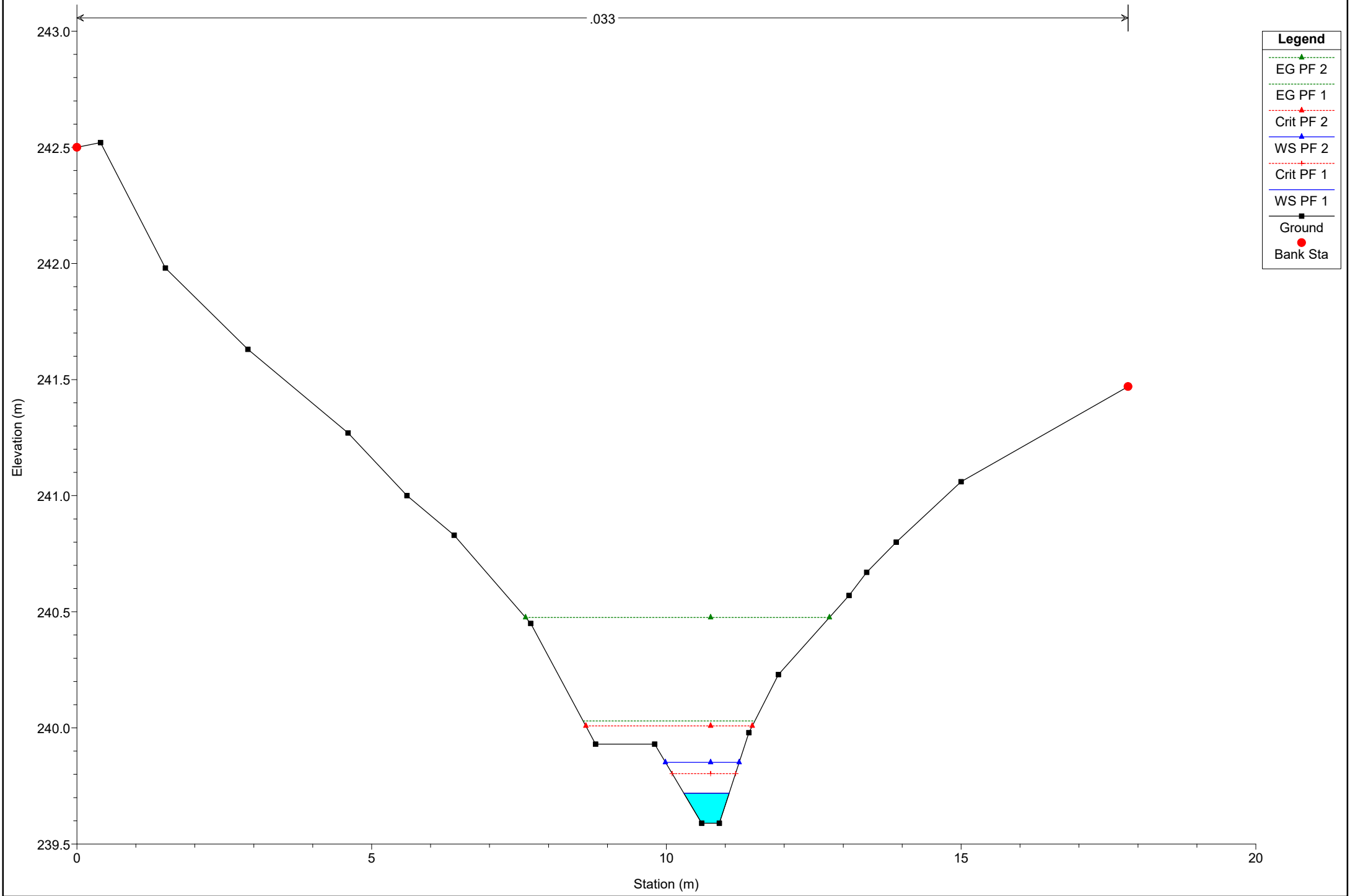
**Legend**

- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 3 Reach = Reach 3 RS = 24

.033



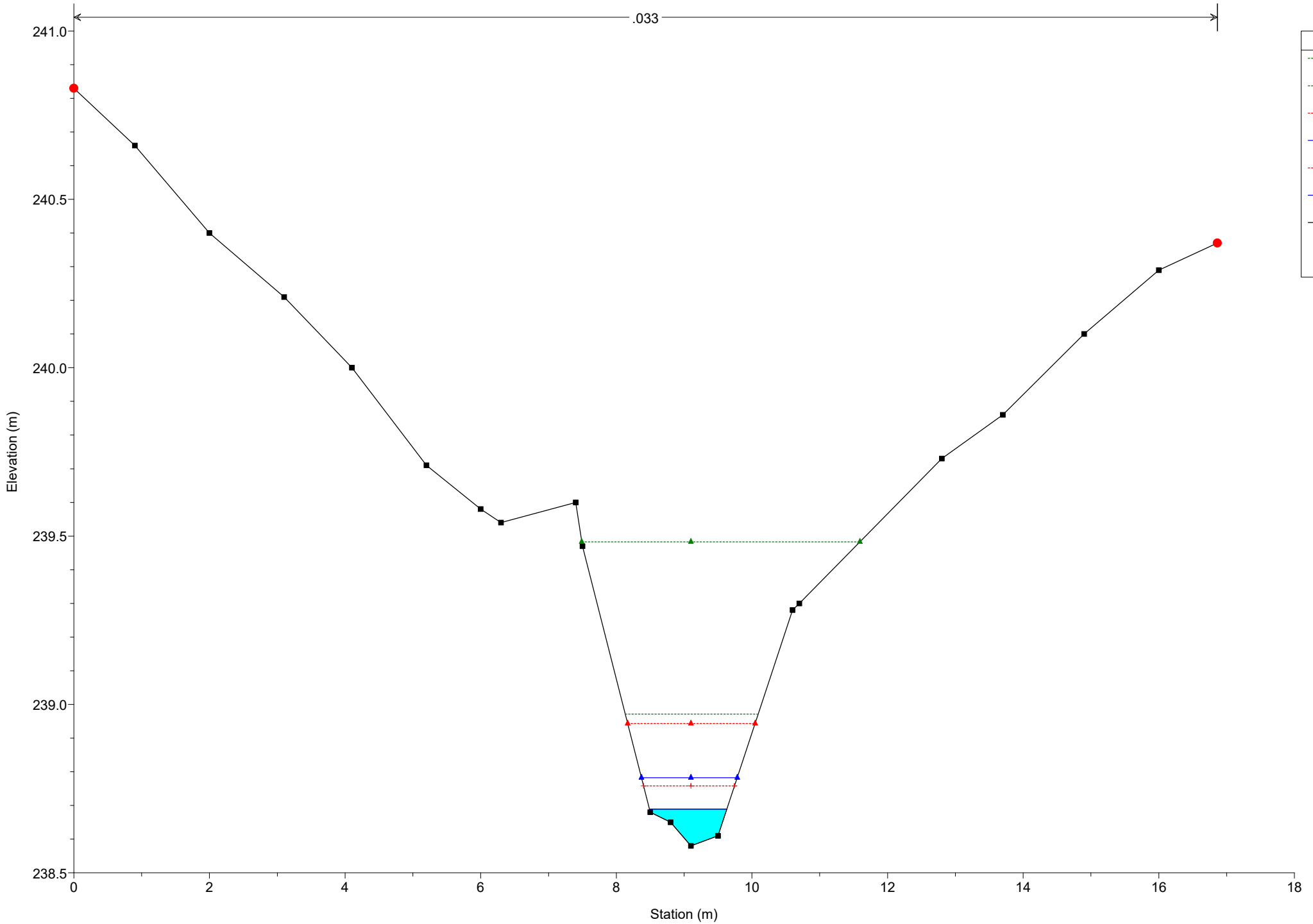
**Legend**

- EG PF 2 (dotted green line with triangle)
- EG PF 1 (dotted green line)
- Crit PF 2 (dashed red line with triangle)
- WS PF 2 (dashed blue line with triangle)
- Crit PF 1 (dashed red line)
- WS PF 1 (solid blue line with triangle)
- Ground (solid black line with square)
- Bank Sta (red dot)

# Simulazione

River = River 3 Reach = Reach 3 RS = 19

.033



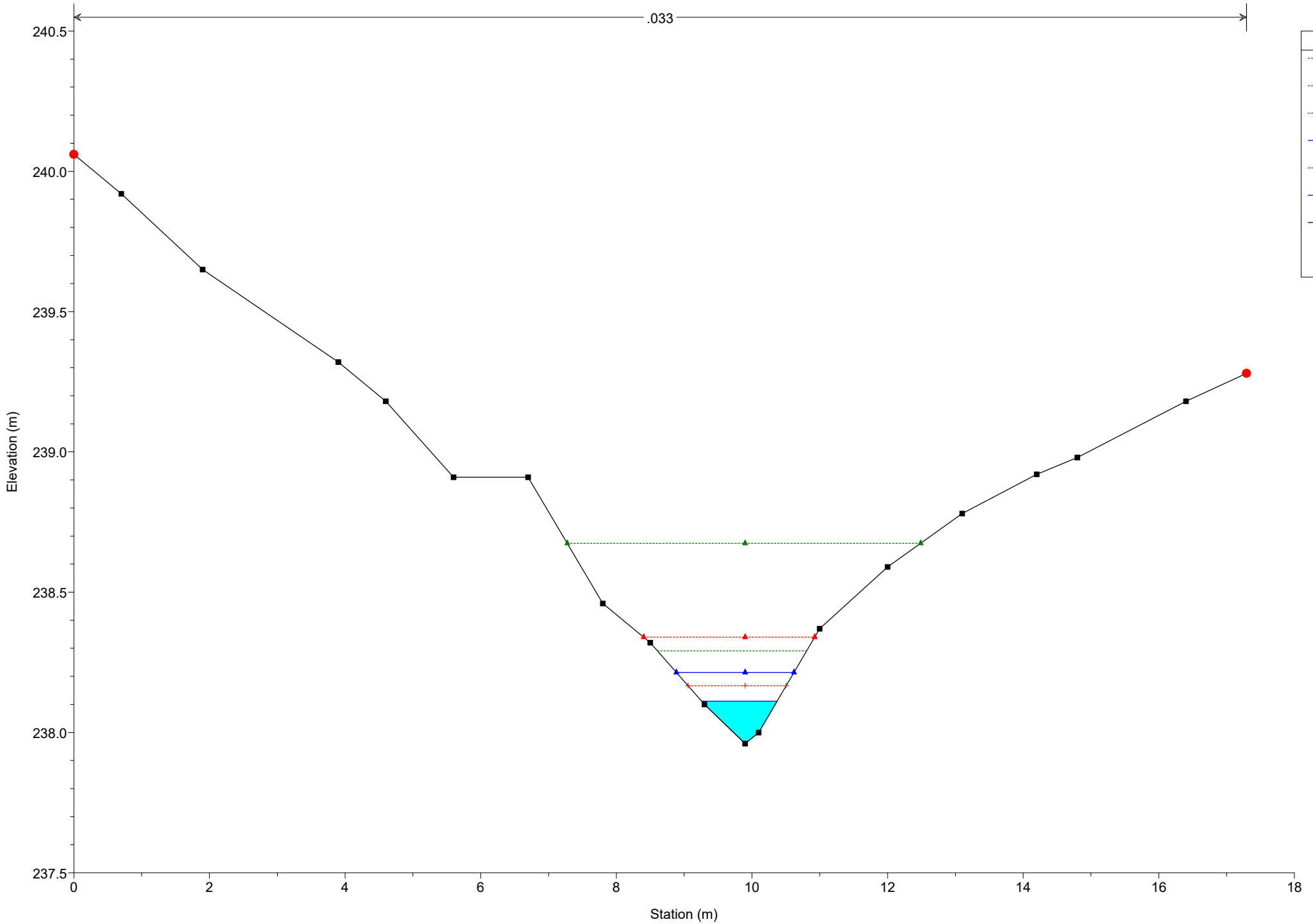
**Legend**

- EG PF 2 (Green dotted line with triangle)
- EG PF 1 (Green dashed line)
- Crit PF 2 (Red dotted line with triangle)
- WS PF 2 (Blue solid line with triangle)
- Crit PF 1 (Red dashed line)
- WS PF 1 (Blue solid line)
- Ground (Black solid line with square)
- Bank Sta (Red solid circle)

# Simulazione

River = River 3 Reach = Reach 3 RS = 15

.033



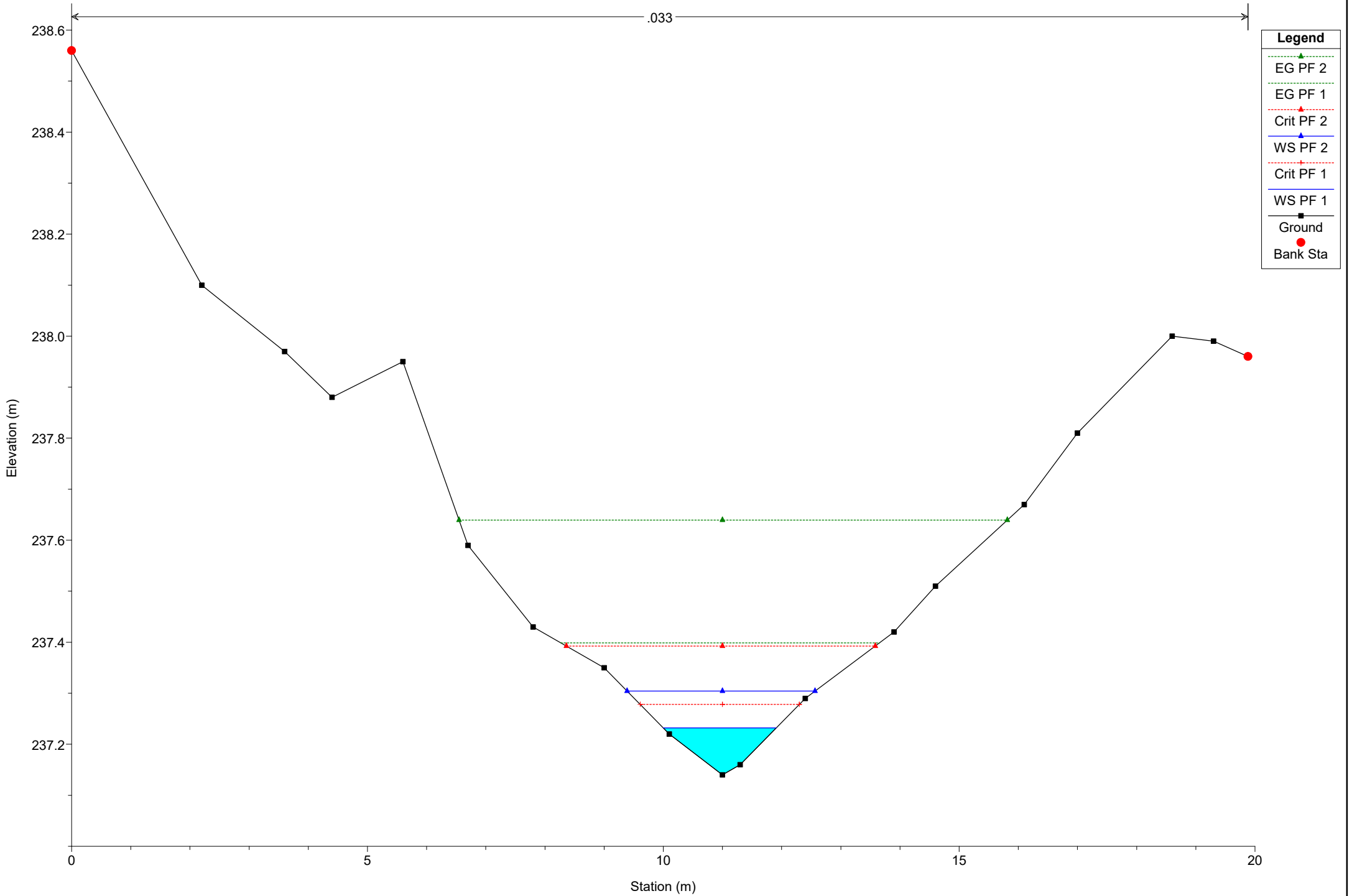
**Legend**

- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 3 Reach = Reach 3 RS = 9

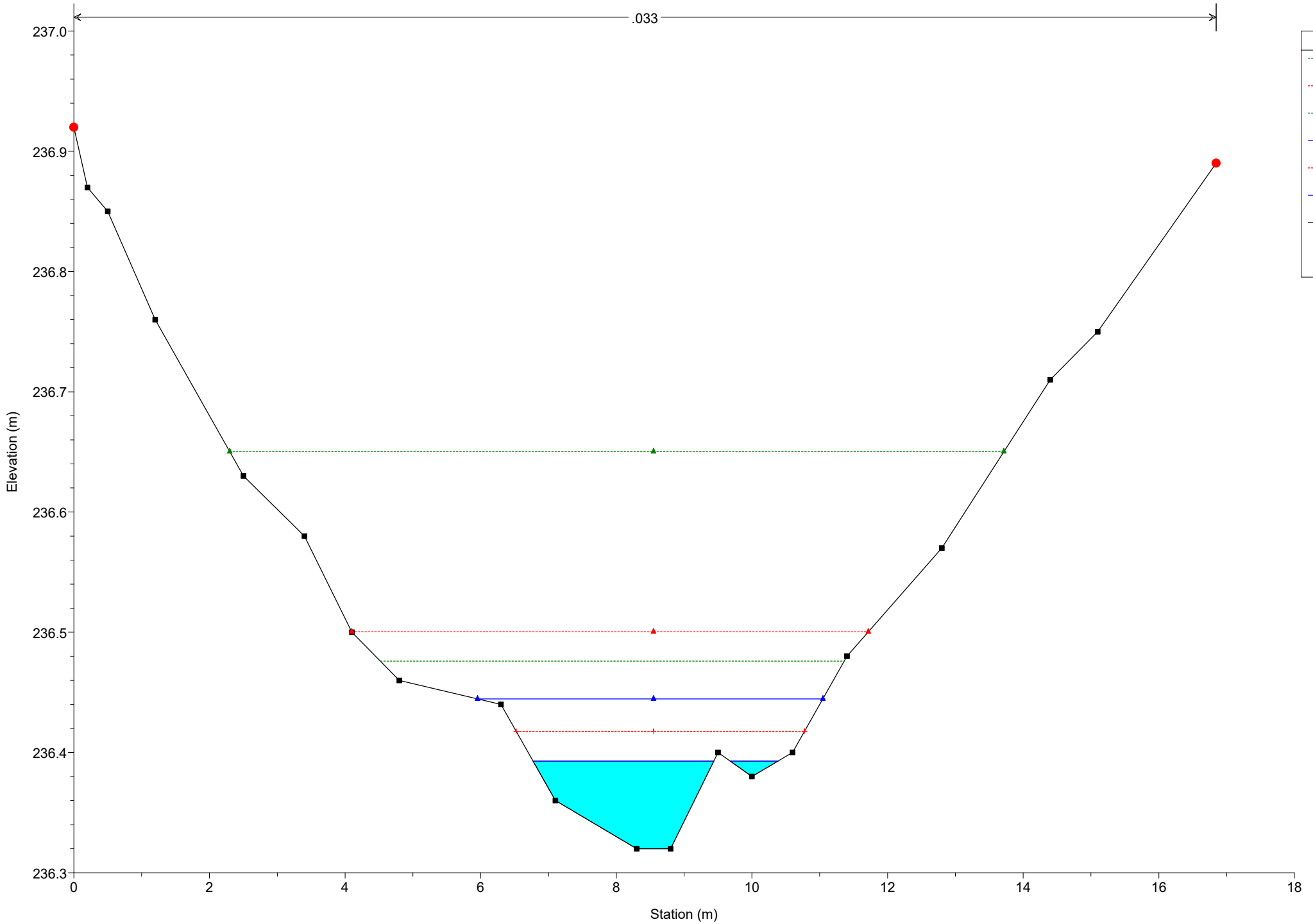
.033



# Simulazione

River = River 3 Reach = Reach 3 RS = 3

.033



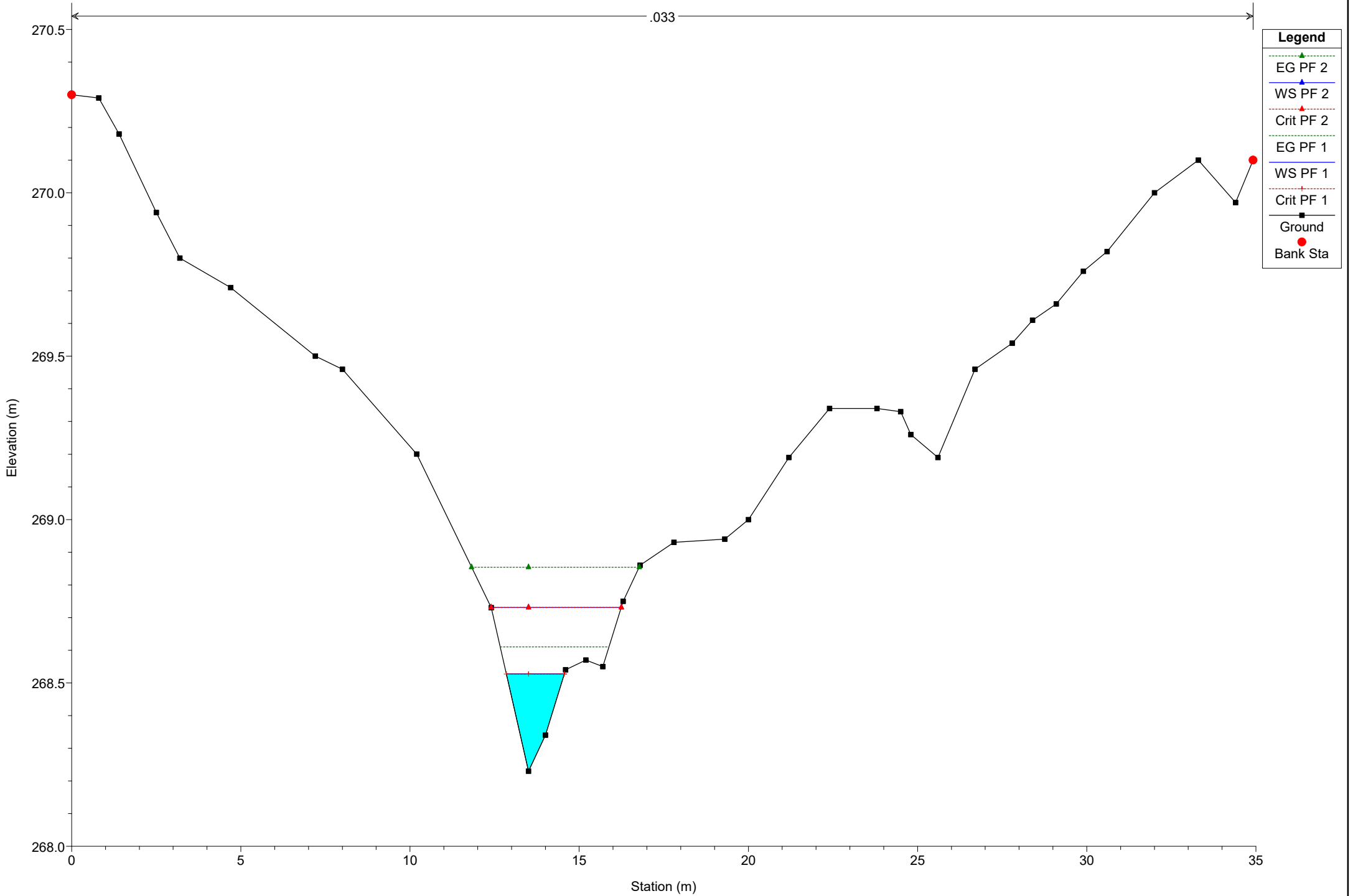
- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta



# Simulazione

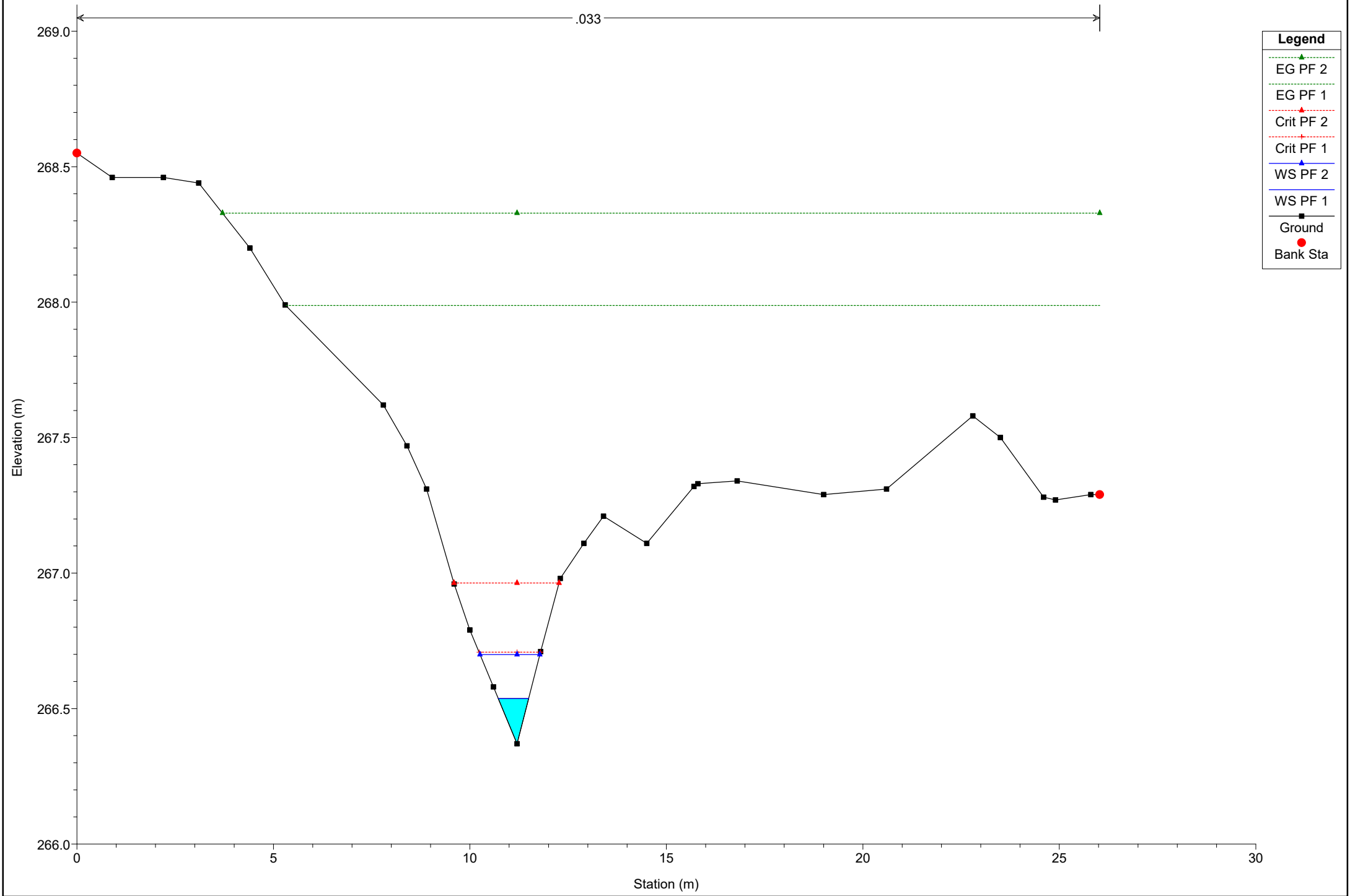
River = River 4 Reach = Reach 4 RS = 213

.033



# Simulazione

River = River 4 Reach = Reach 4 RS = 206

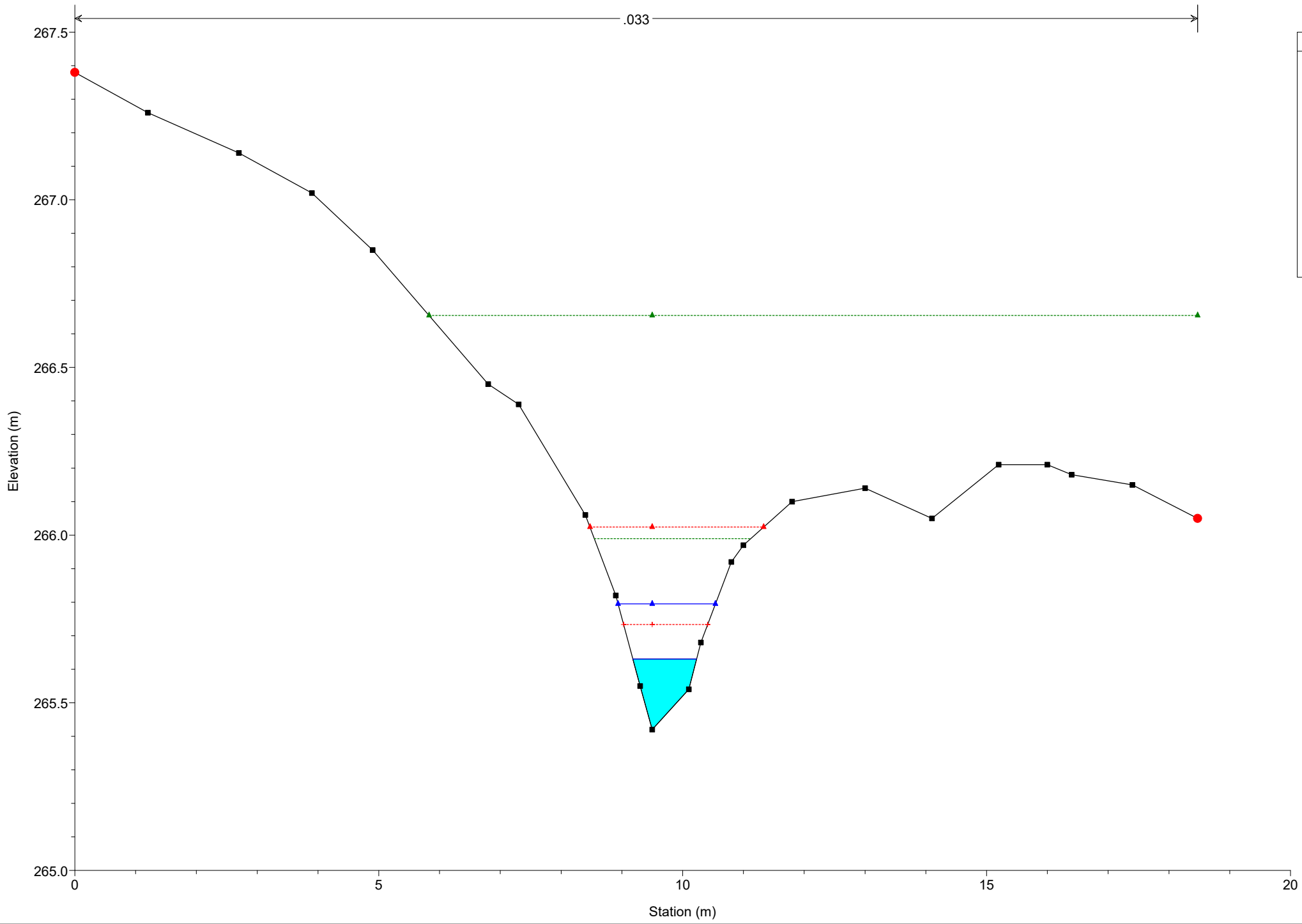


- EG PF 2
- EG PF 1
- Crit PF 2
- Crit PF 1
- WS PF 2
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 4 Reach = Reach 4 RS = 200

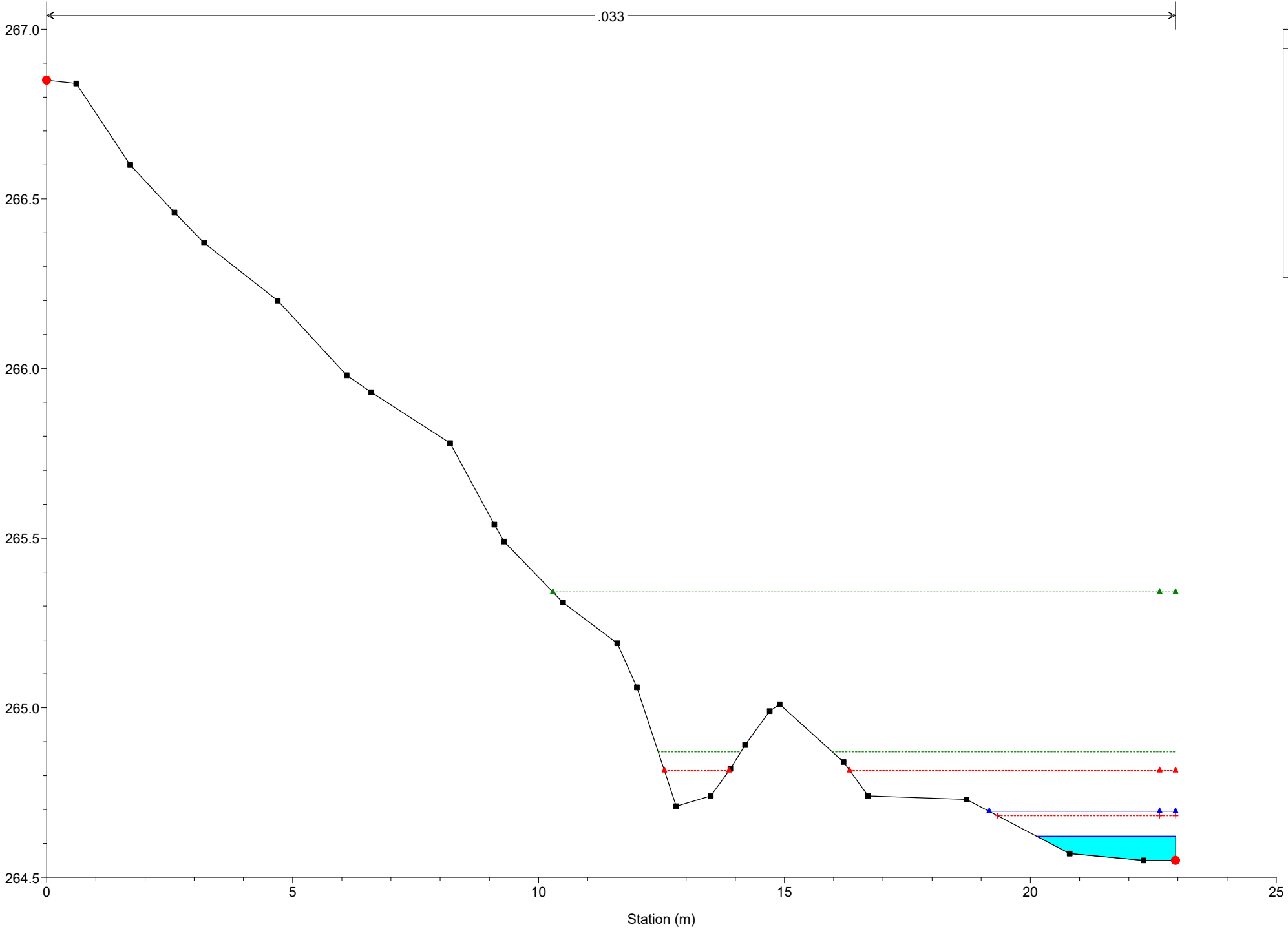
.033



Legend	
EG PF 2	
Crit PF 2	
EG PF 1	
WS PF 2	
Crit PF 1	
WS PF 1	
Ground	
Bank Sta	

# Simulazione

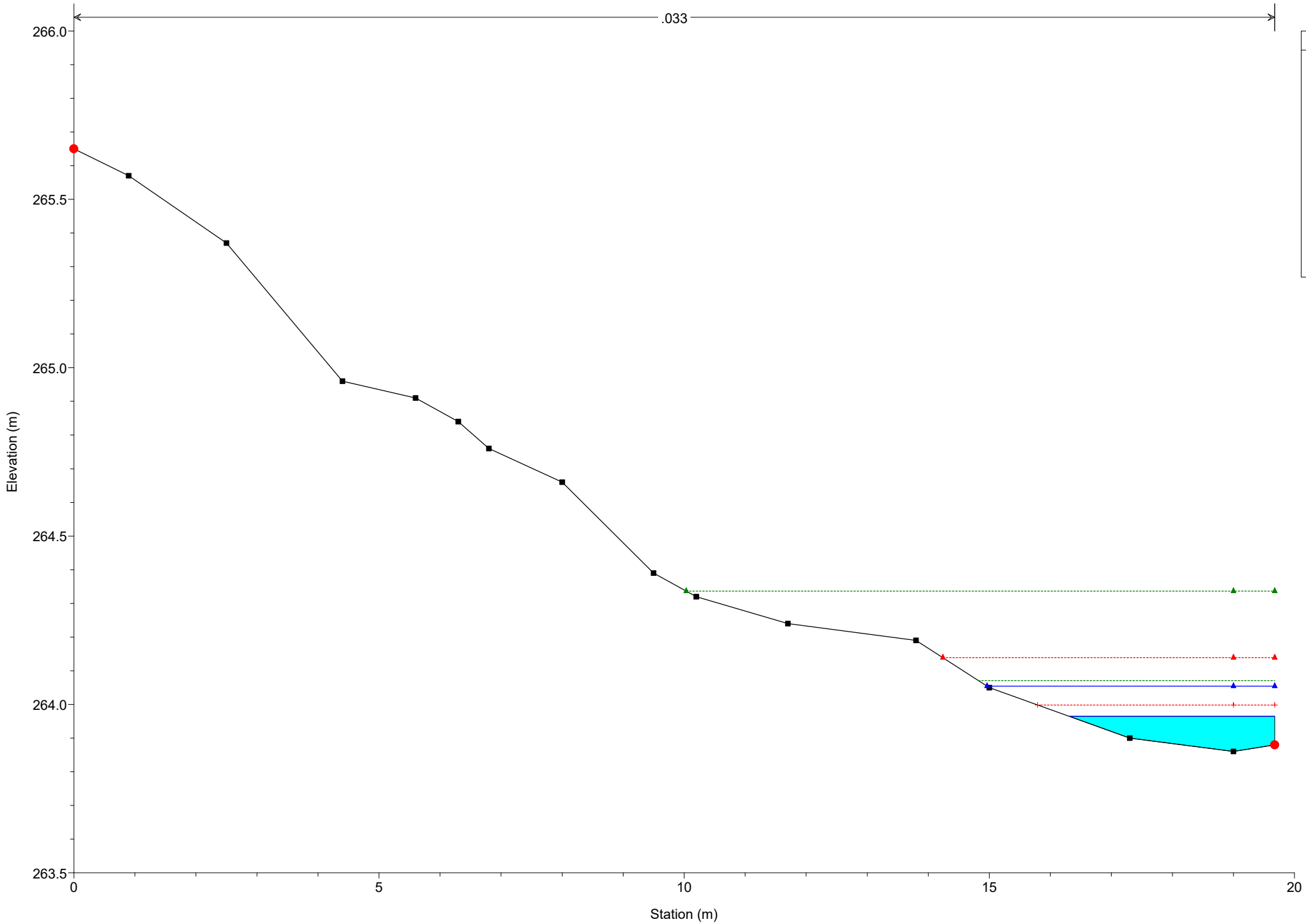
River = River 4 Reach = Reach 4 RS = 194



# Simulazione

River = River 4 Reach = Reach 4 RS = 188

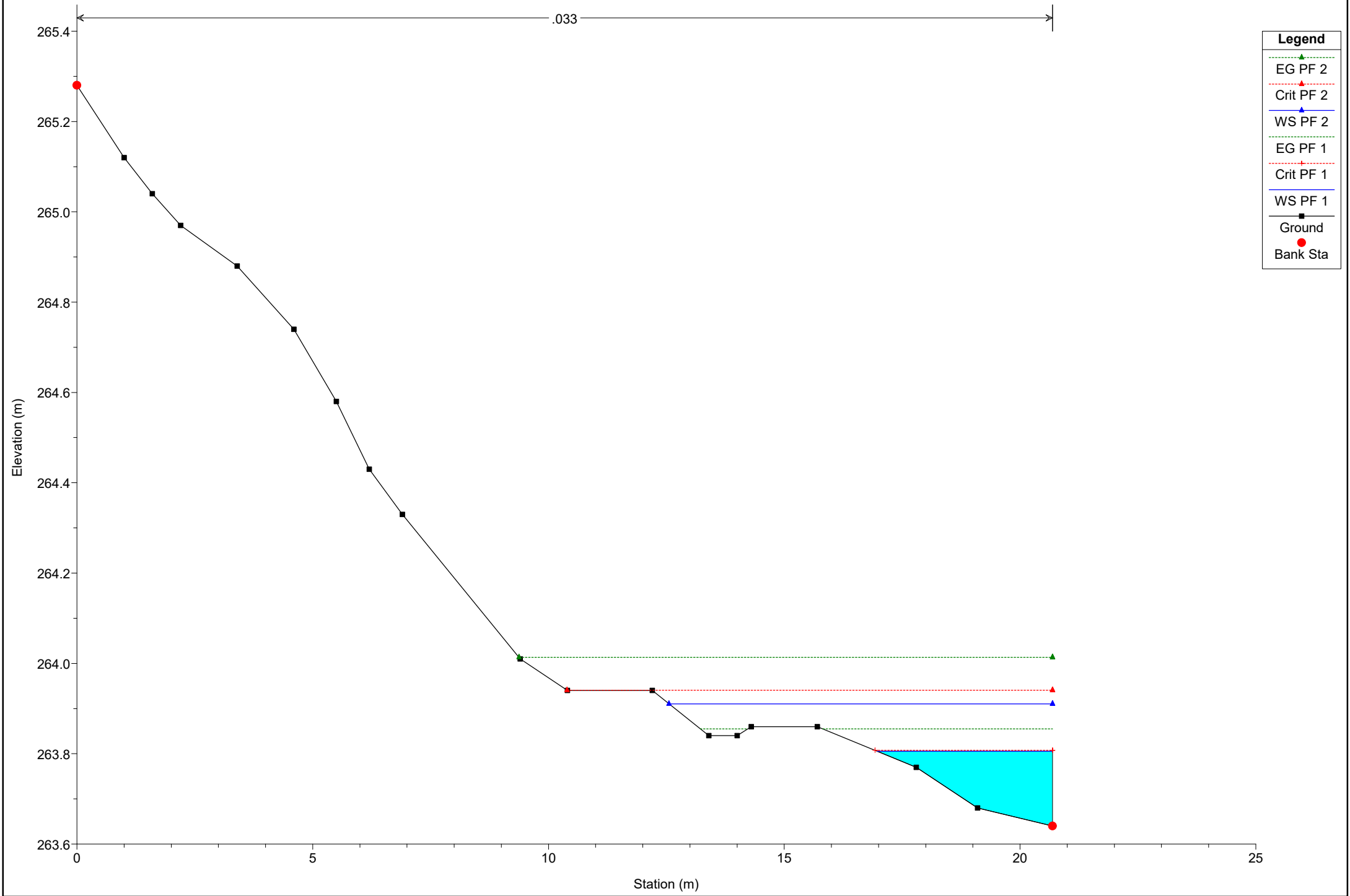
.033



# Simulazione

River = River 4 Reach = Reach 4 RS = 183

.033



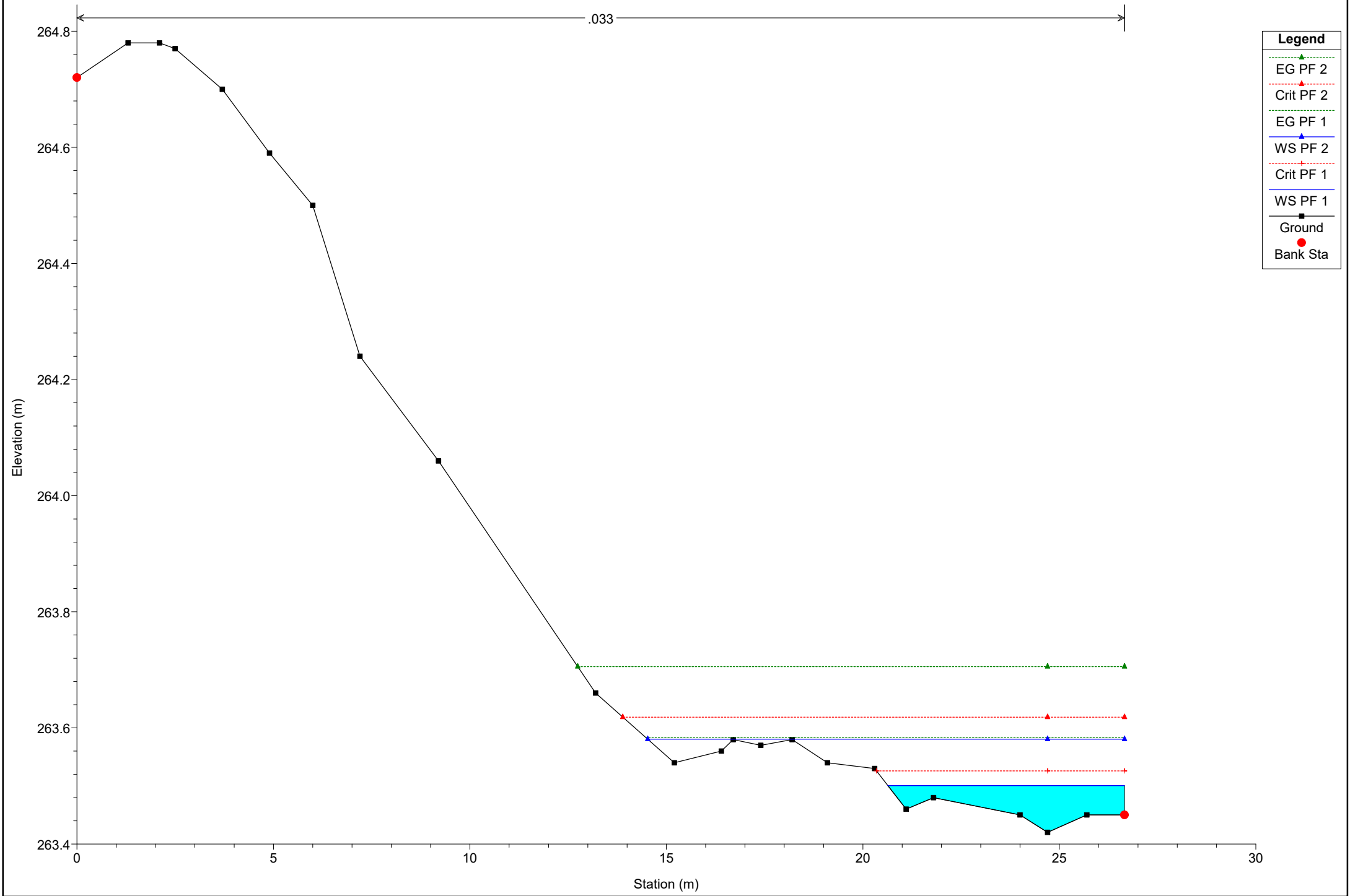
**Legend**

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 4 Reach = Reach 4 RS = 177

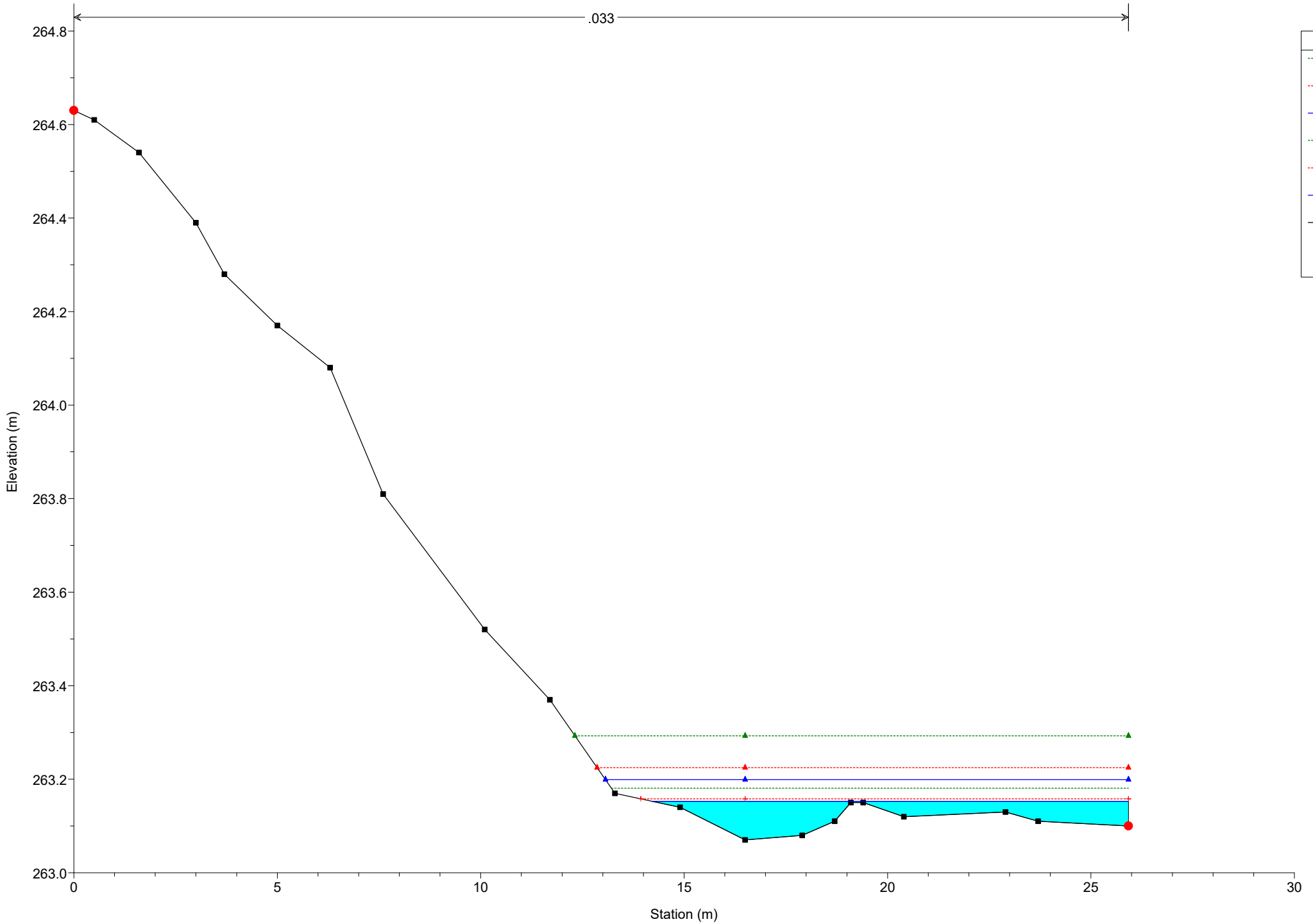
.033



# Simulazione

River = River 4 Reach = Reach 4 RS = 171

.033



## Legend

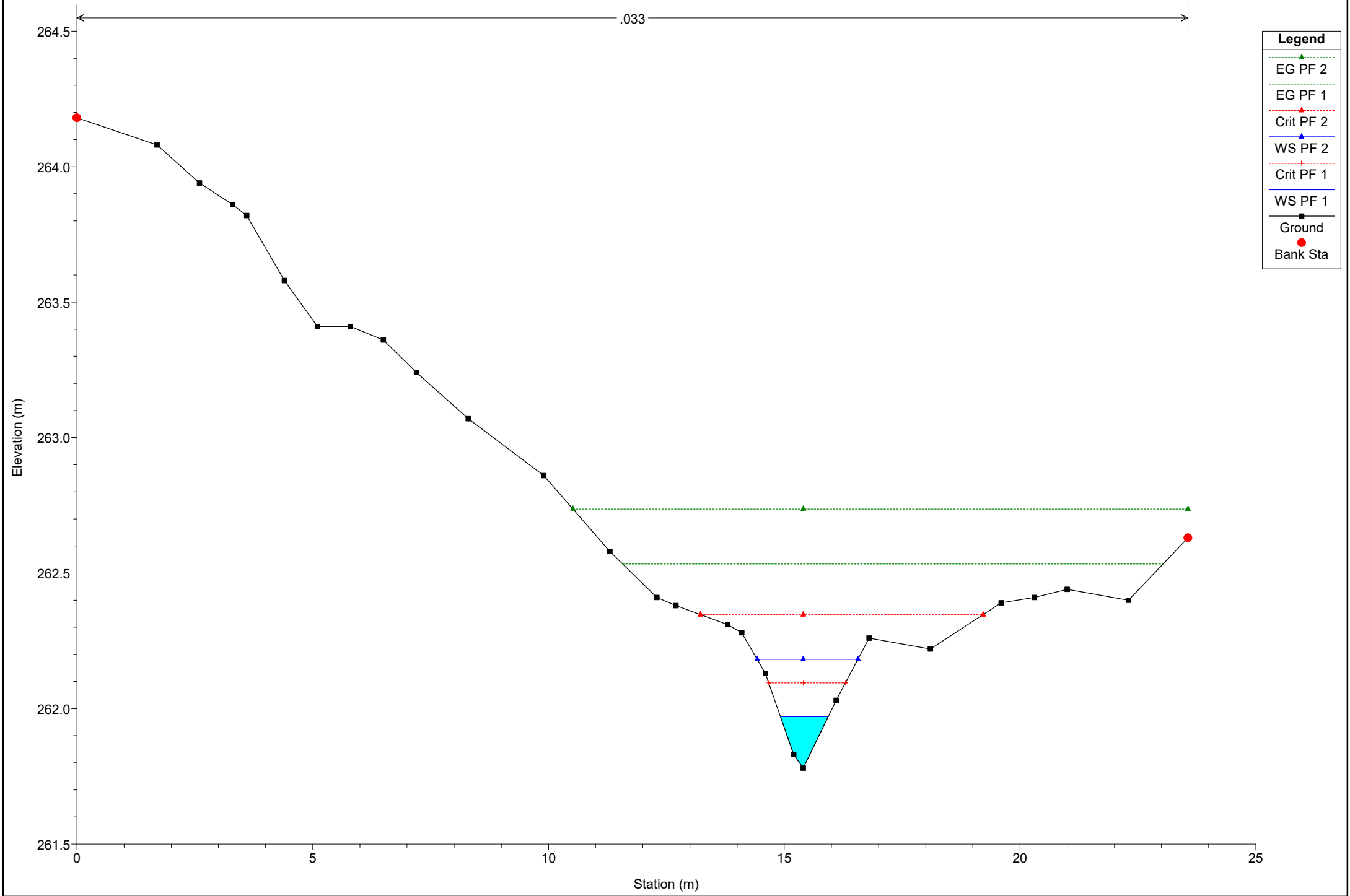
- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta



# Simulazione

River = River 4 Reach = Reach 4 RS = 164

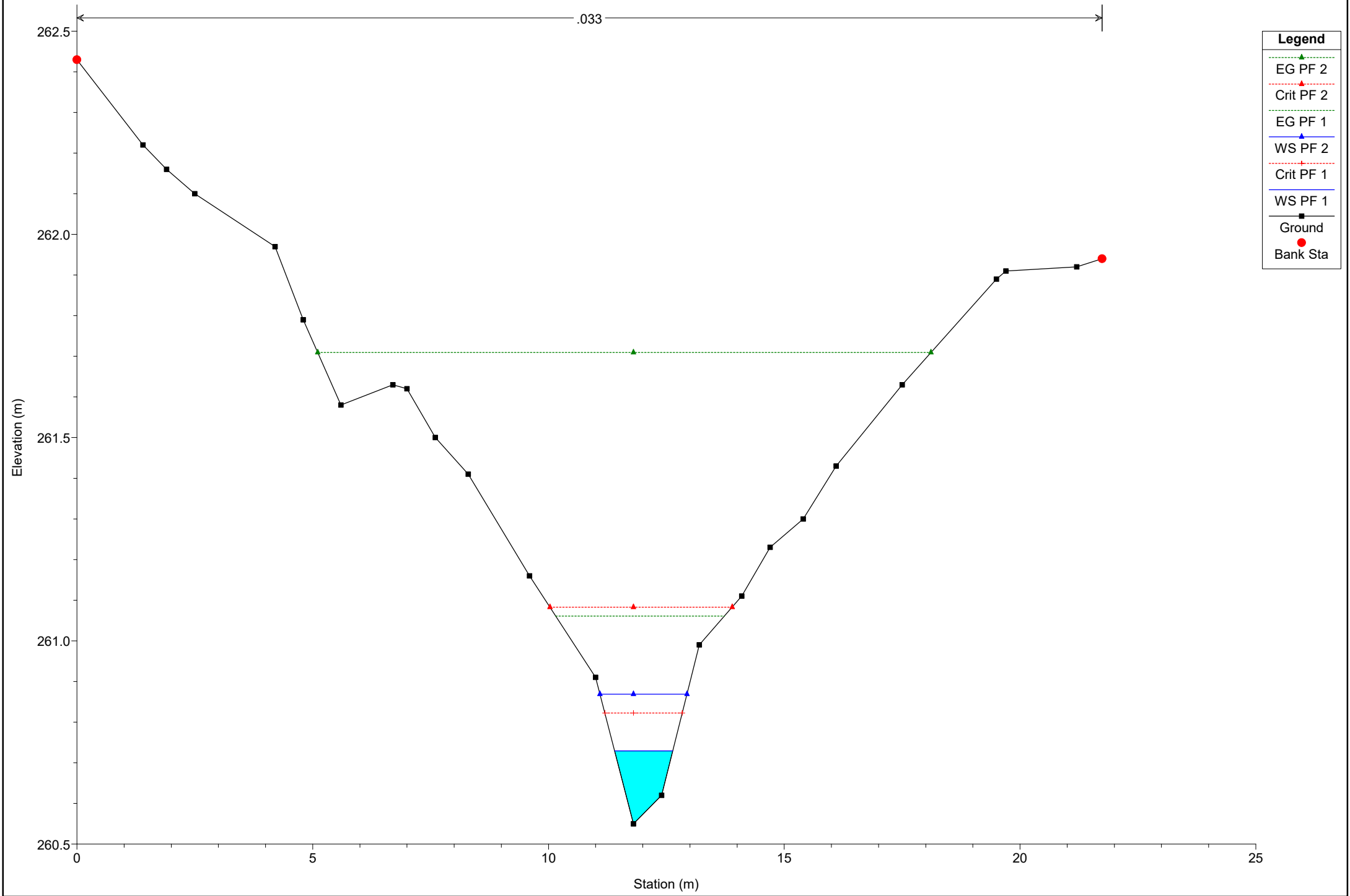
.033



Legend	
EG PF 2	
EG PF 1	
Crit PF 2	
WS PF 2	
Crit PF 1	
WS PF 1	
Ground	
Bank Sta	

# Simulazione

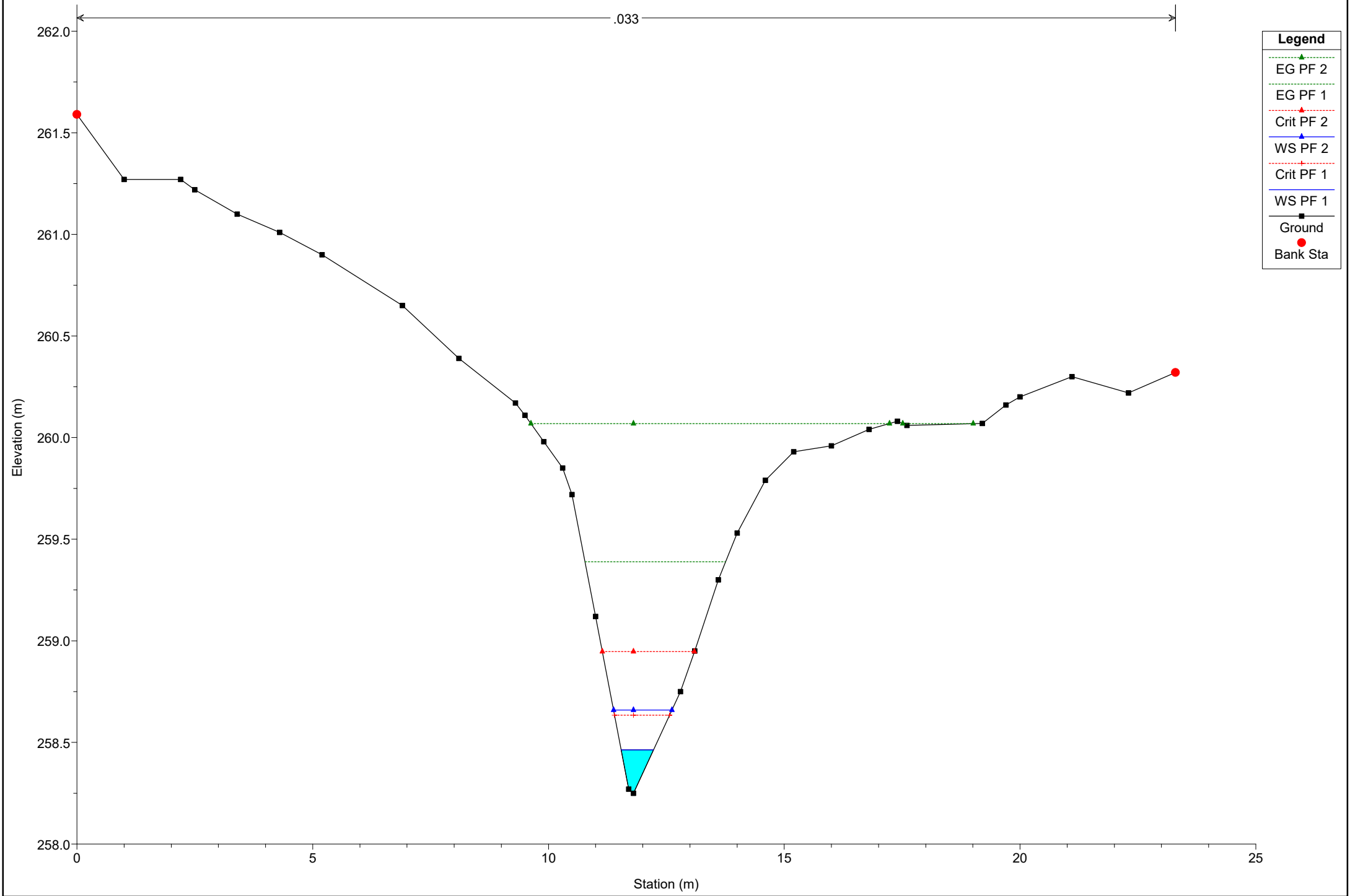
River = River 4 Reach = Reach 4 RS = 157



# Simulazione

River = River 4 Reach = Reach 4 RS = 150

.033

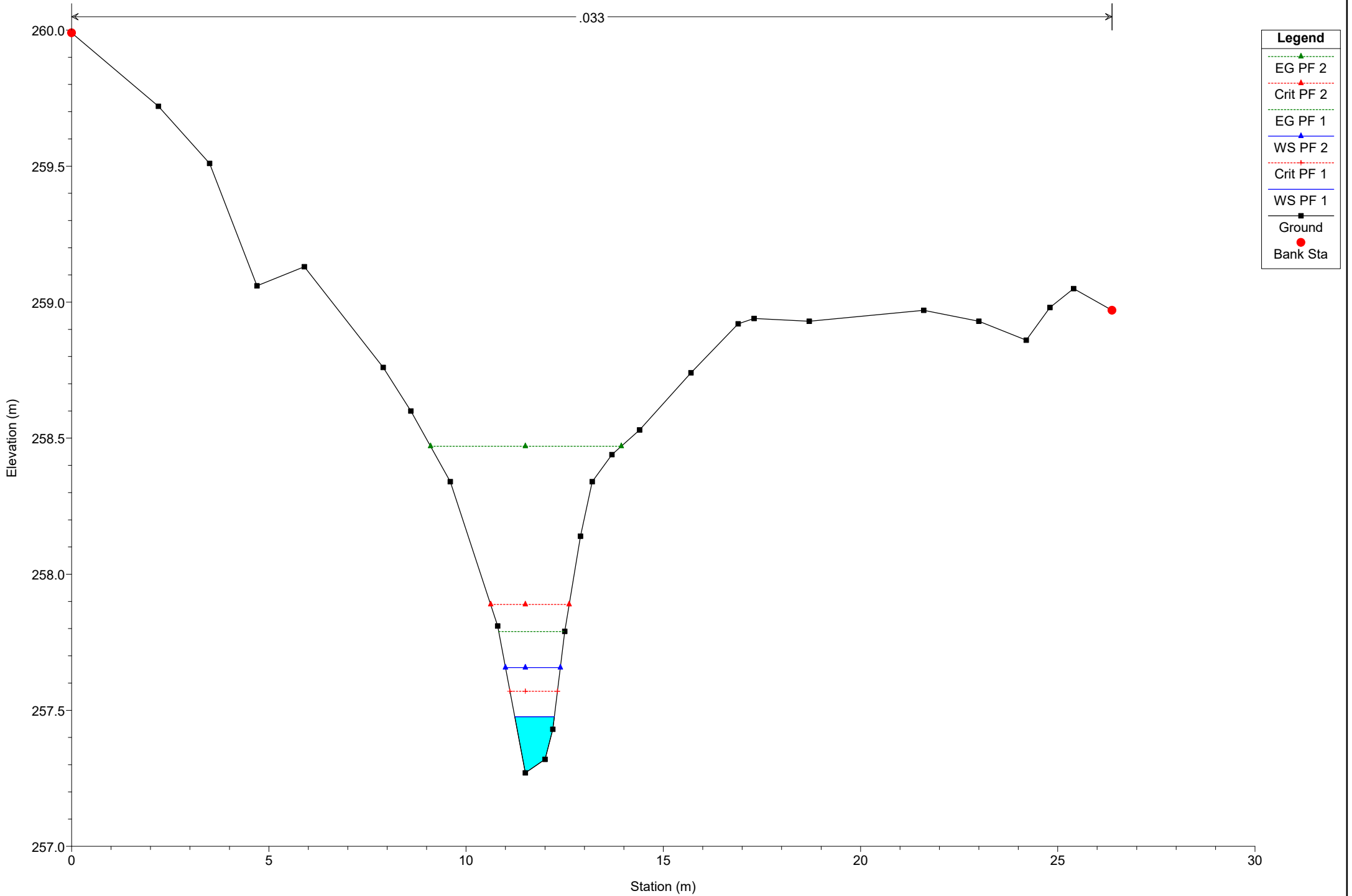


Legend	
EG PF 2	
EG PF 1	
Crit PF 2	
WS PF 2	
Crit PF 1	
WS PF 1	
Ground	
Bank Sta	

# Simulazione

River = River 4 Reach = Reach 4 RS = 143

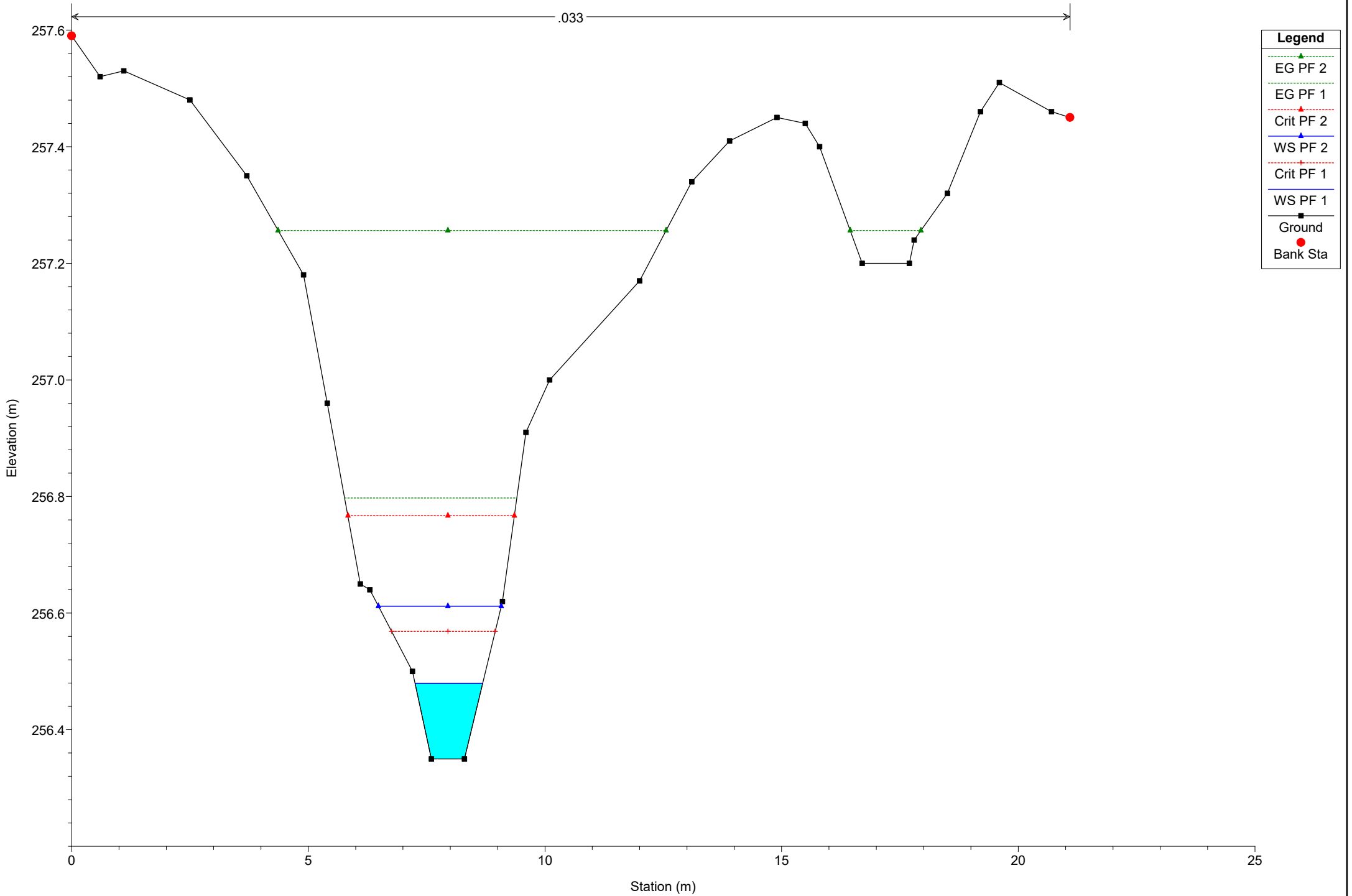
.033



# Simulazione

River = River 4 Reach = Reach 4 RS = 135

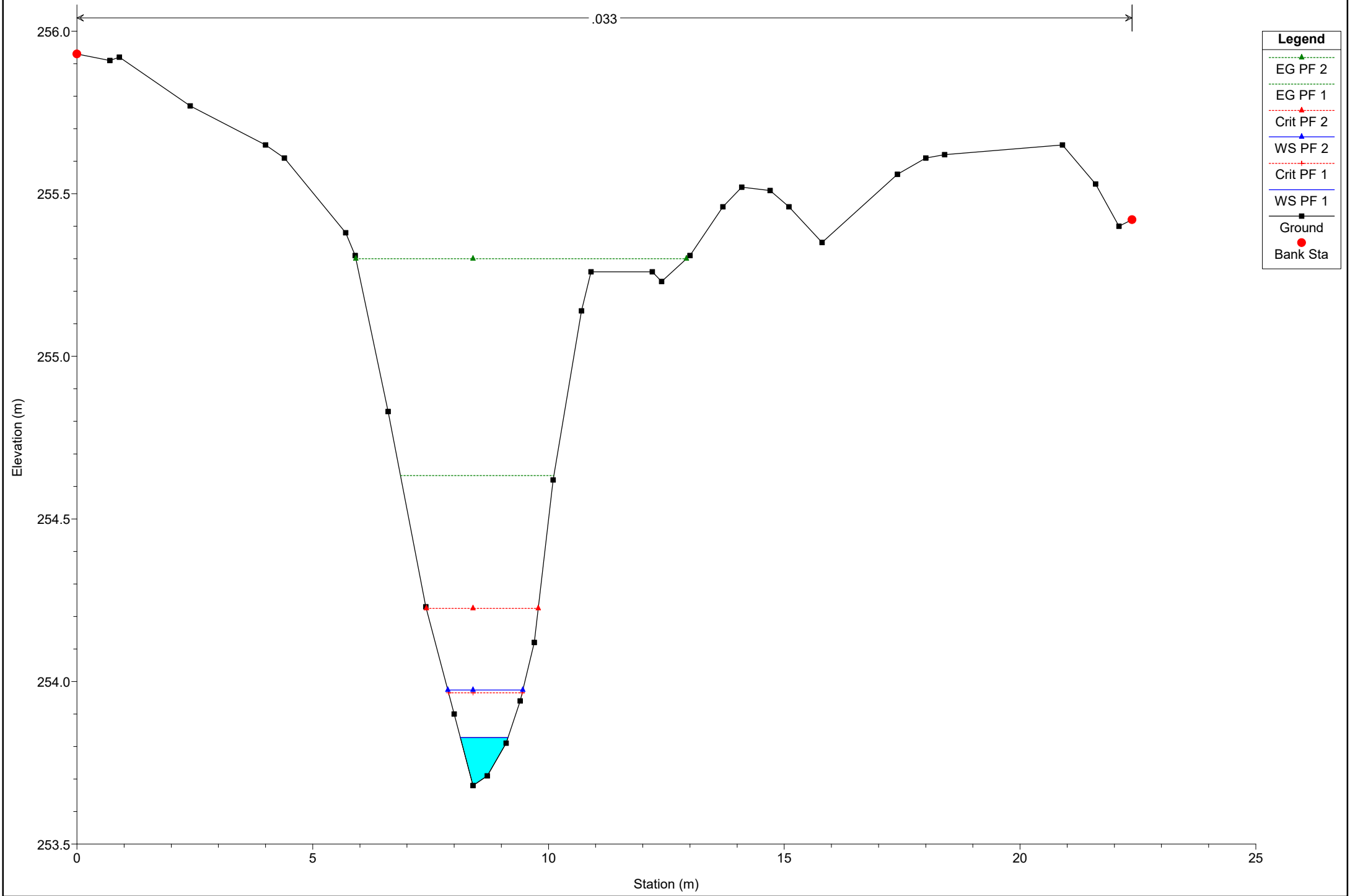
.033



# Simulazione

River = River 4 Reach = Reach 4 RS = 127

.033

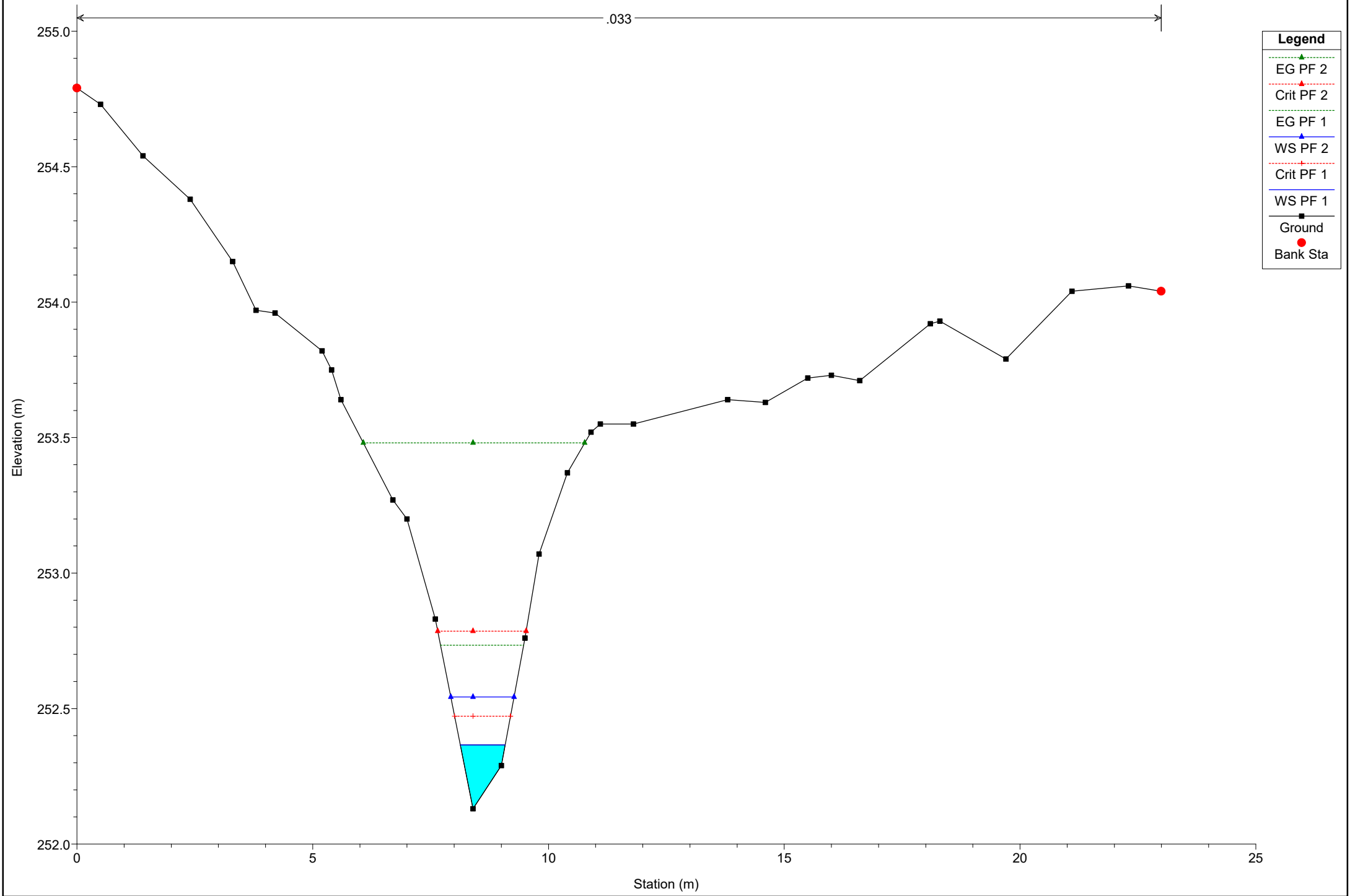


**Legend**

- EG PF 2 (dashed green line with triangle)
- EG PF 1 (dashed green line)
- Crit PF 2 (dashed red line with triangle)
- WS PF 2 (solid blue line with triangle)
- Crit PF 1 (dashed red line)
- WS PF 1 (solid blue line)
- Ground (solid black line with square)
- Bank Sta (red circle)

# Simulazione

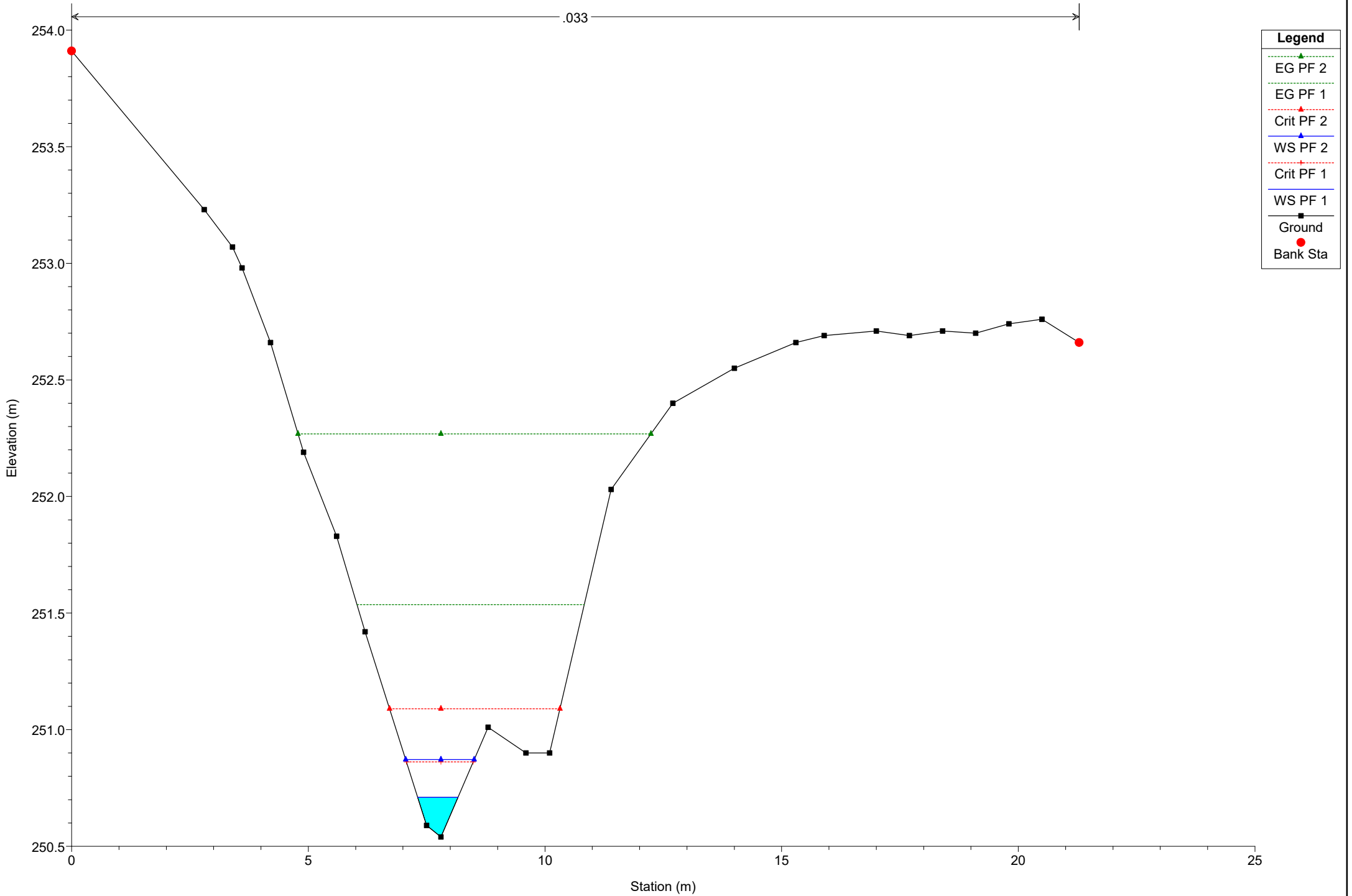
River = River 4 Reach = Reach 4 RS = 119



- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 4 Reach = Reach 4 RS = 114

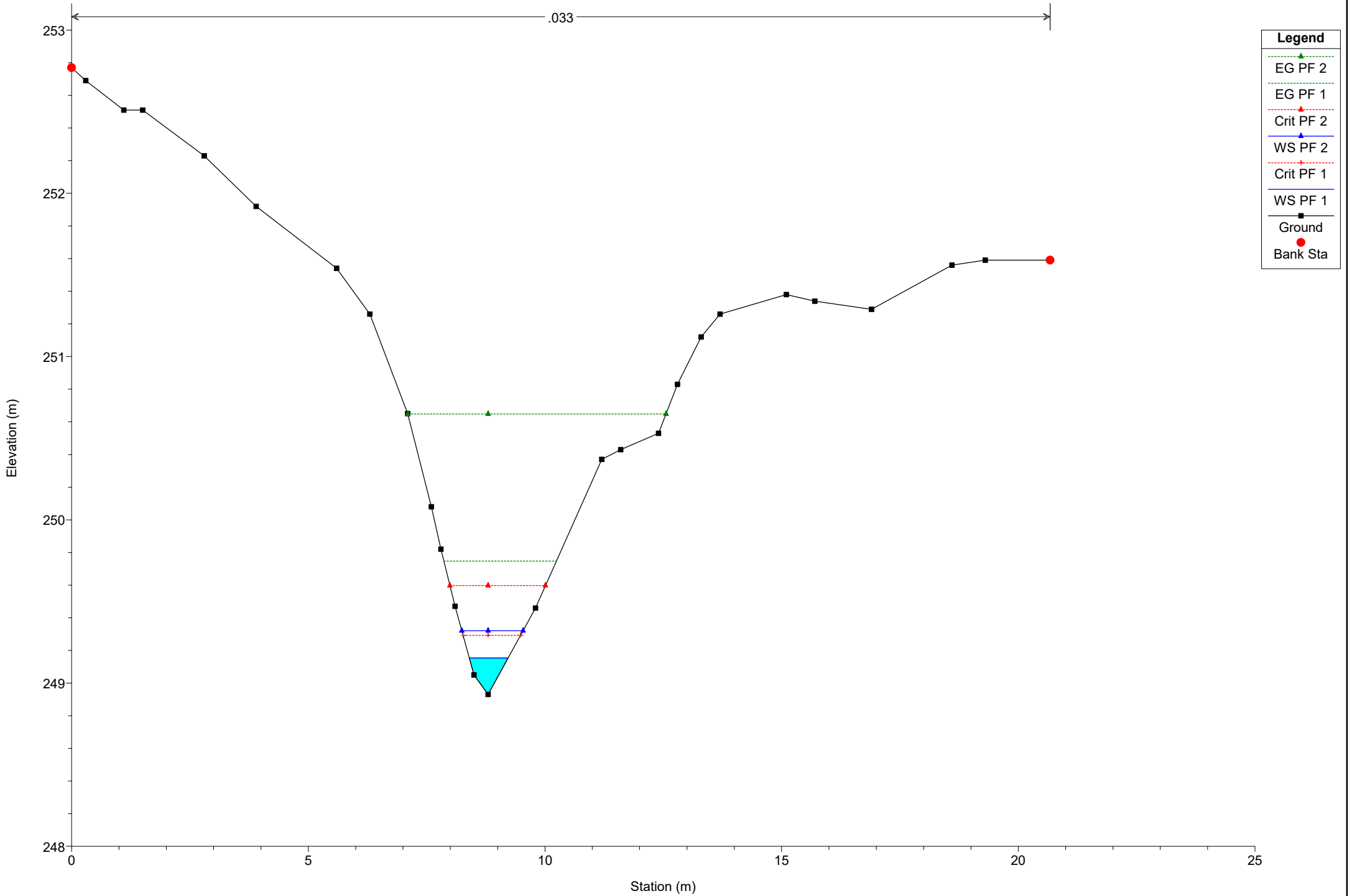




# Simulazione

River = River 4 Reach = Reach 4 RS = 109

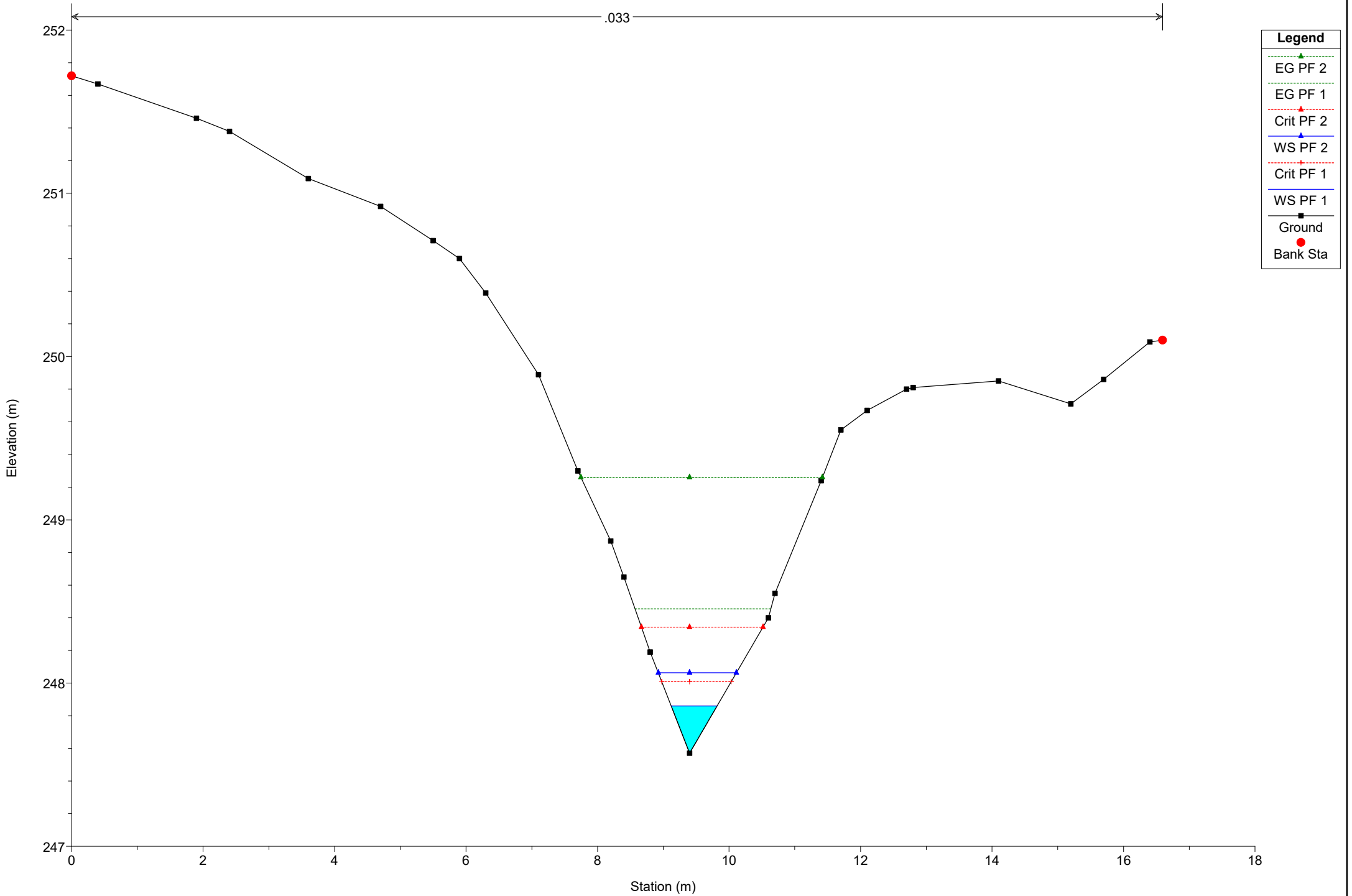
.033



# Simulazione

River = River 4 Reach = Reach 4 RS = 104

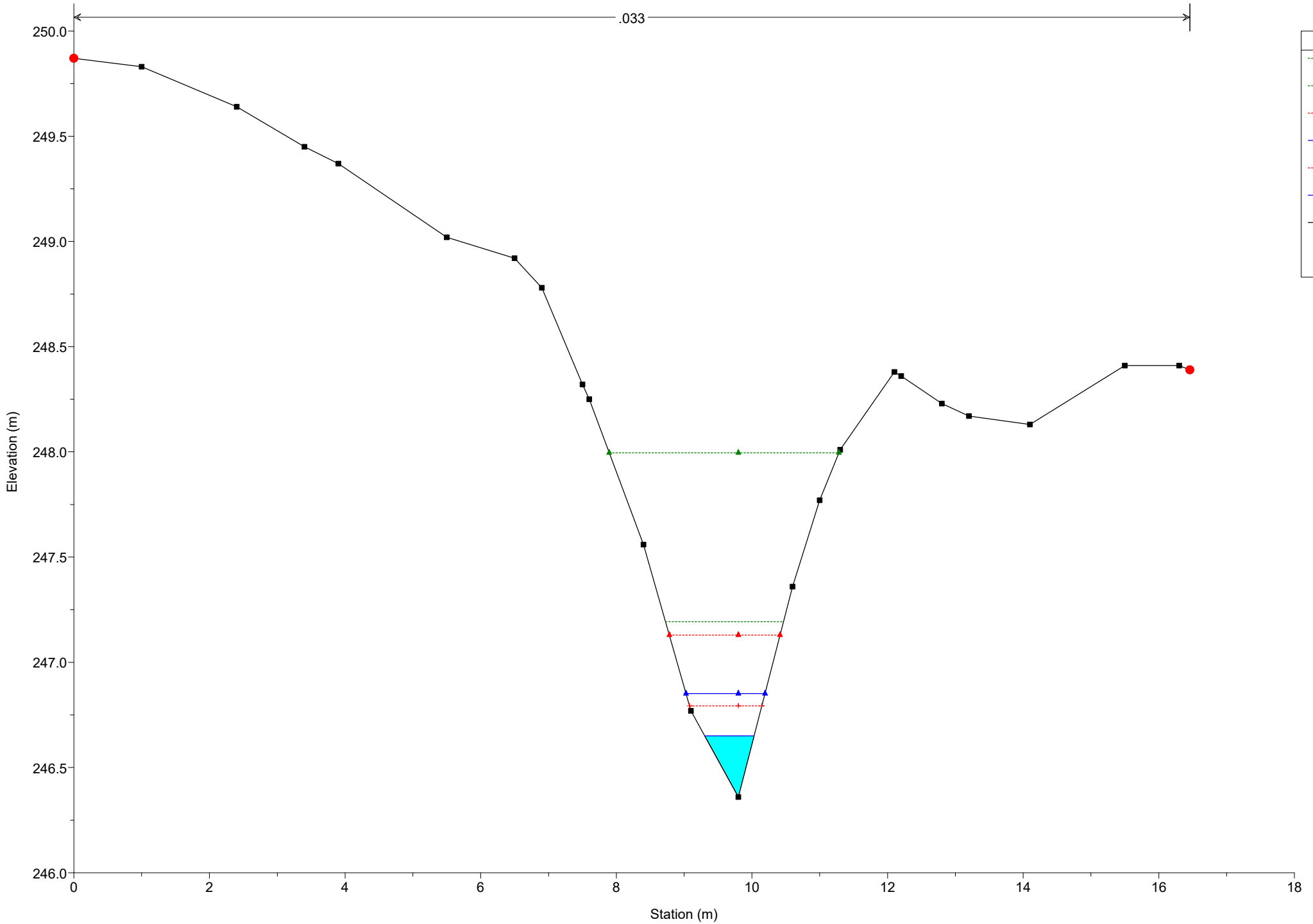
.033



# Simulazione

River = River 4 Reach = Reach 4 RS = 99

.033



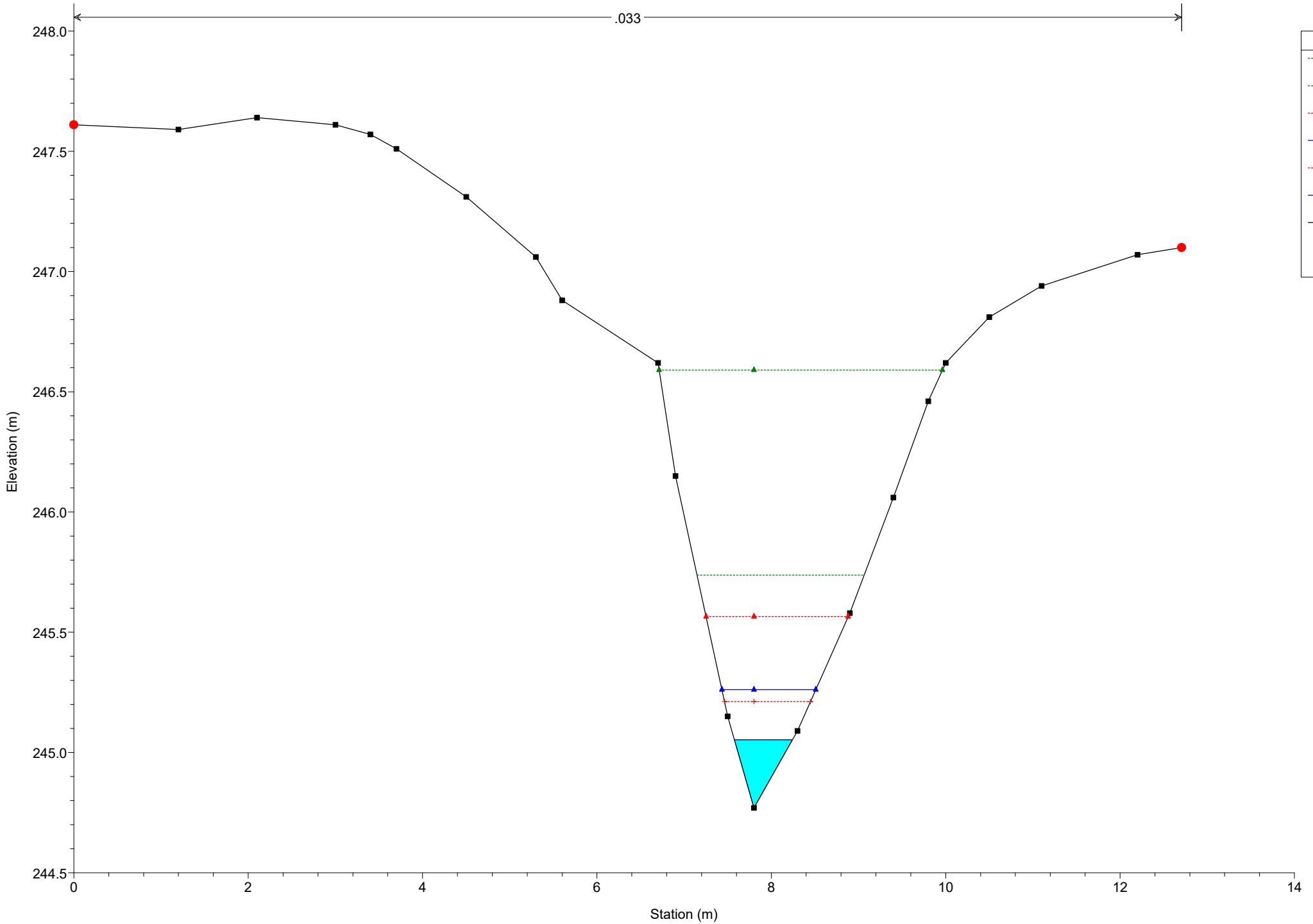
**Legend**

- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 4 Reach = Reach 4 RS = 93

.033

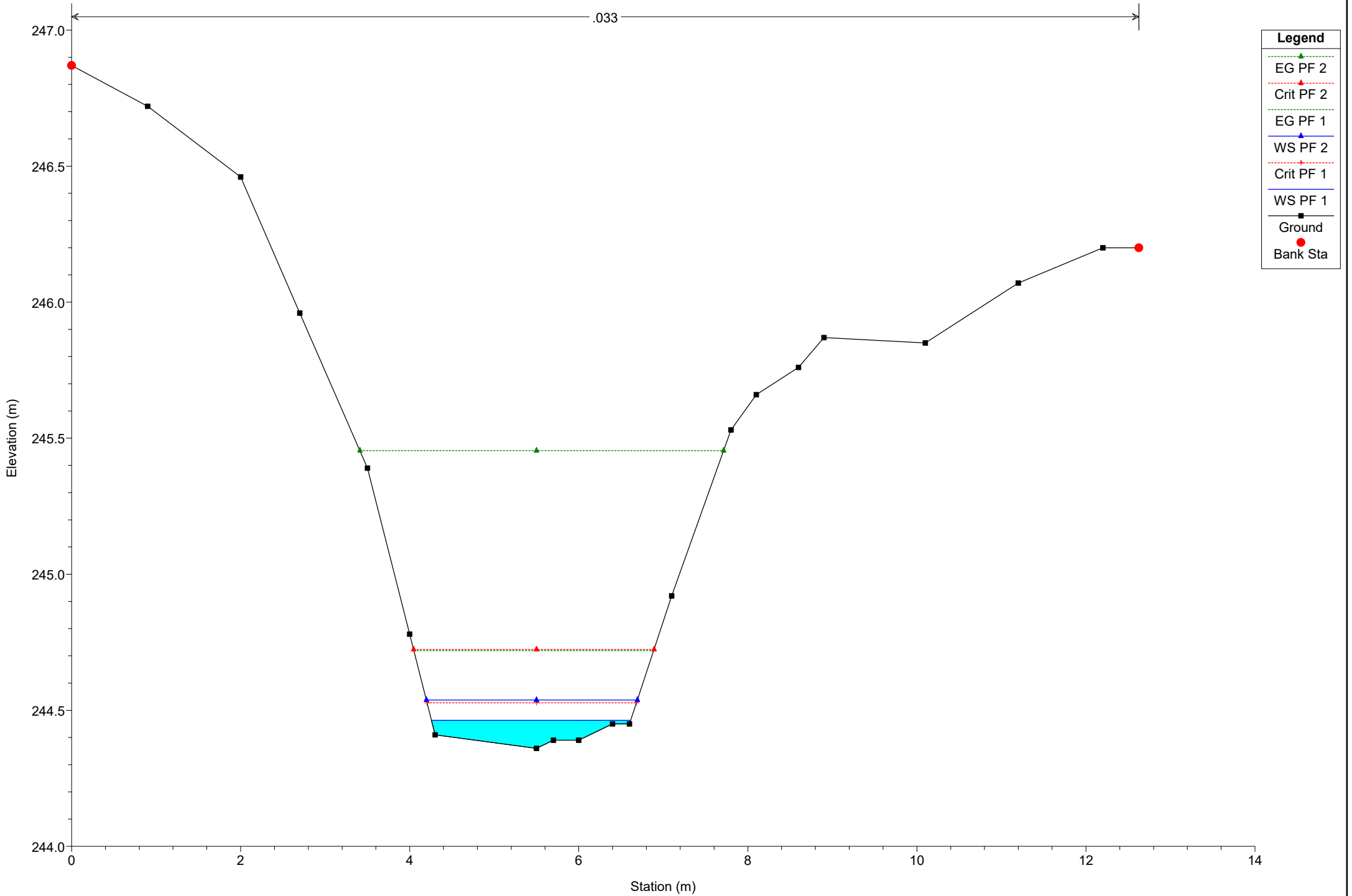


**Legend**

- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

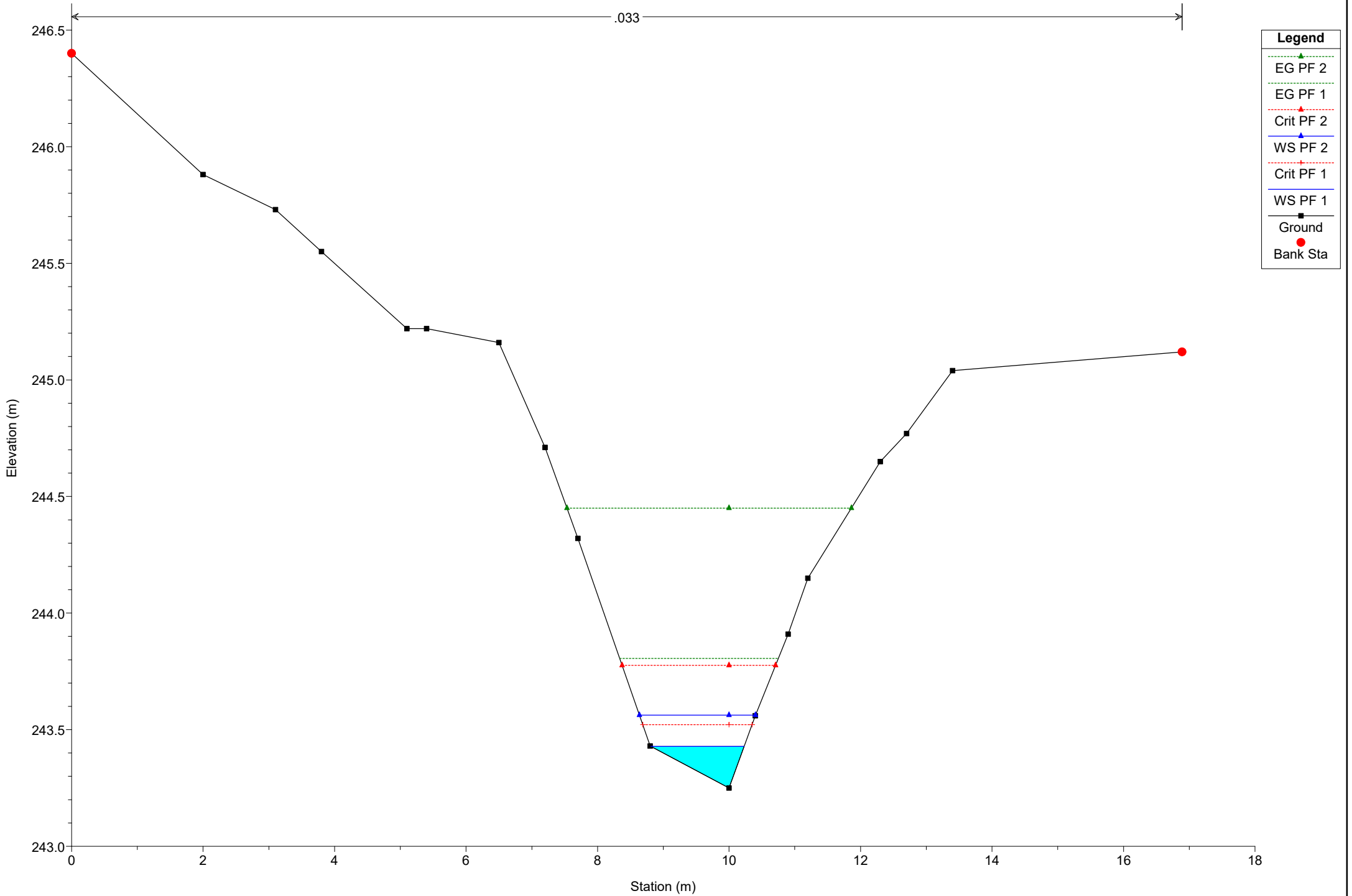
River = River 4 Reach = Reach 4 RS = 89



# Simulazione

River = River 4 Reach = Reach 4 RS = 85

.033



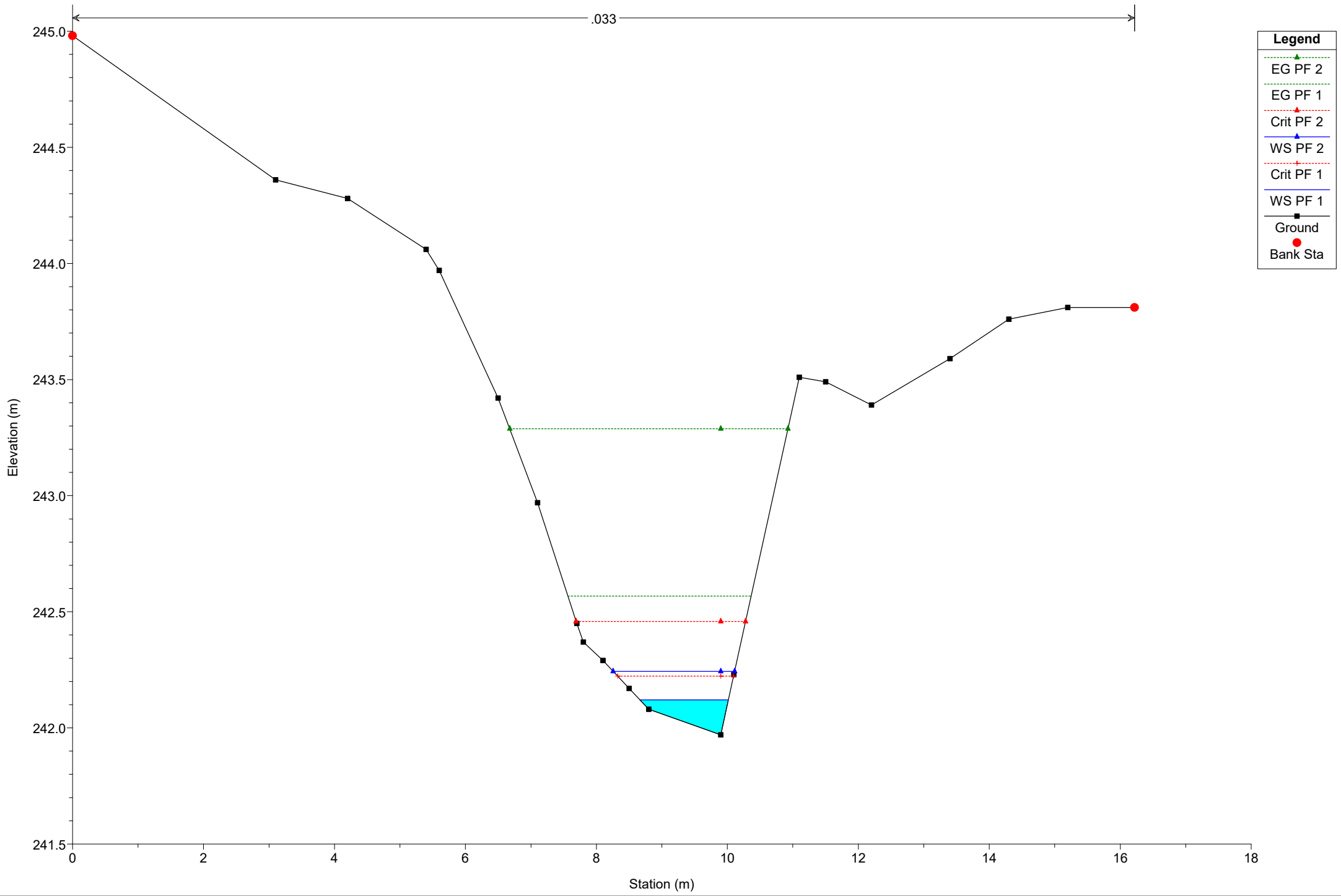
**Legend**

- EG PF 2 (Green dotted line with triangle)
- EG PF 1 (Green dashed line with triangle)
- Crit PF 2 (Red dotted line with triangle)
- WS PF 2 (Blue solid line with triangle)
- Crit PF 1 (Red dashed line with triangle)
- WS PF 1 (Blue solid line with triangle)
- Ground (Black solid line with square)
- Bank Sta (Red solid circle)

# Simulazione

River = River 4 Reach = Reach 4 RS = 80

.033



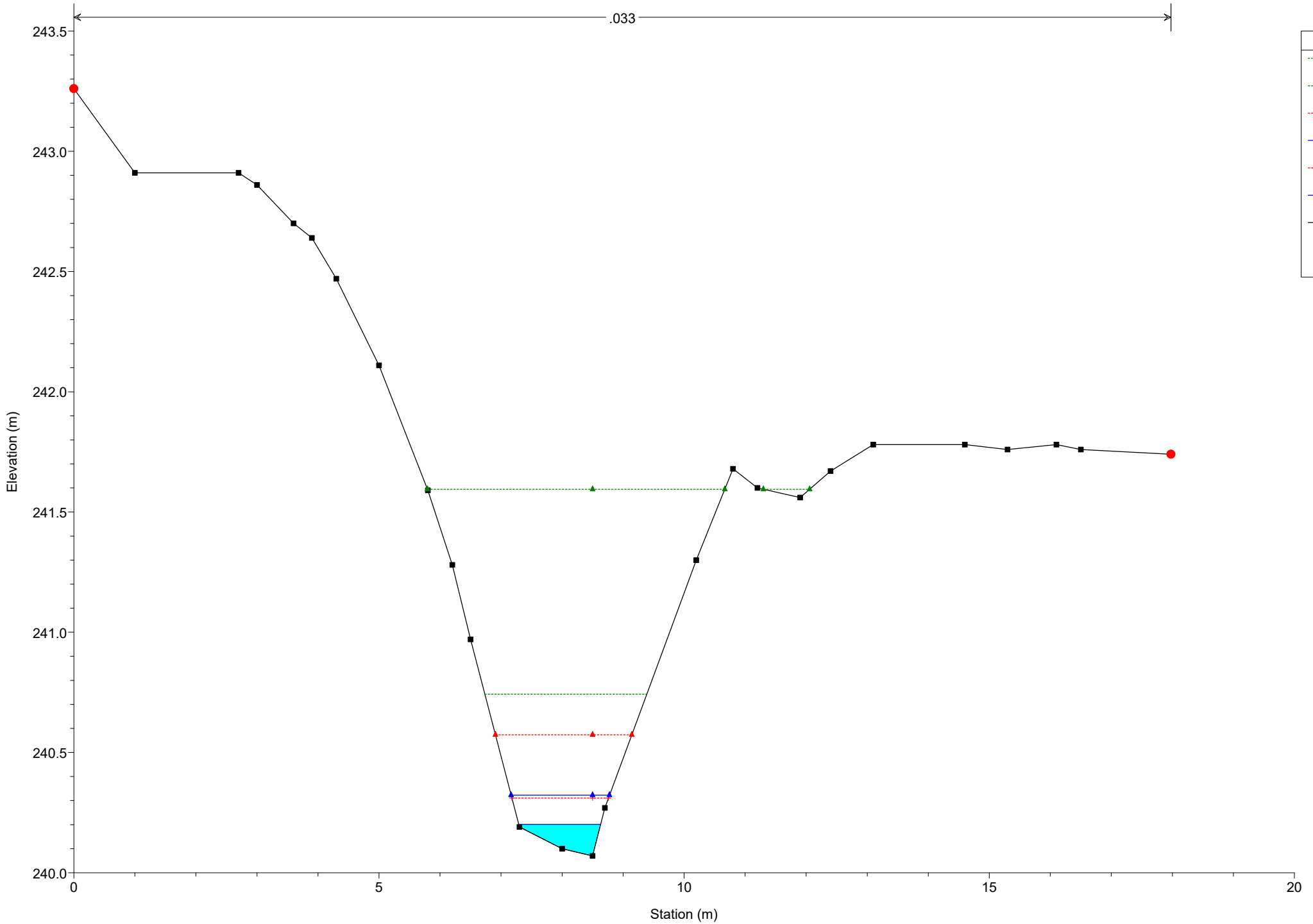
## Legend

- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 4 Reach = Reach 4 RS = 74

.033



**Legend**

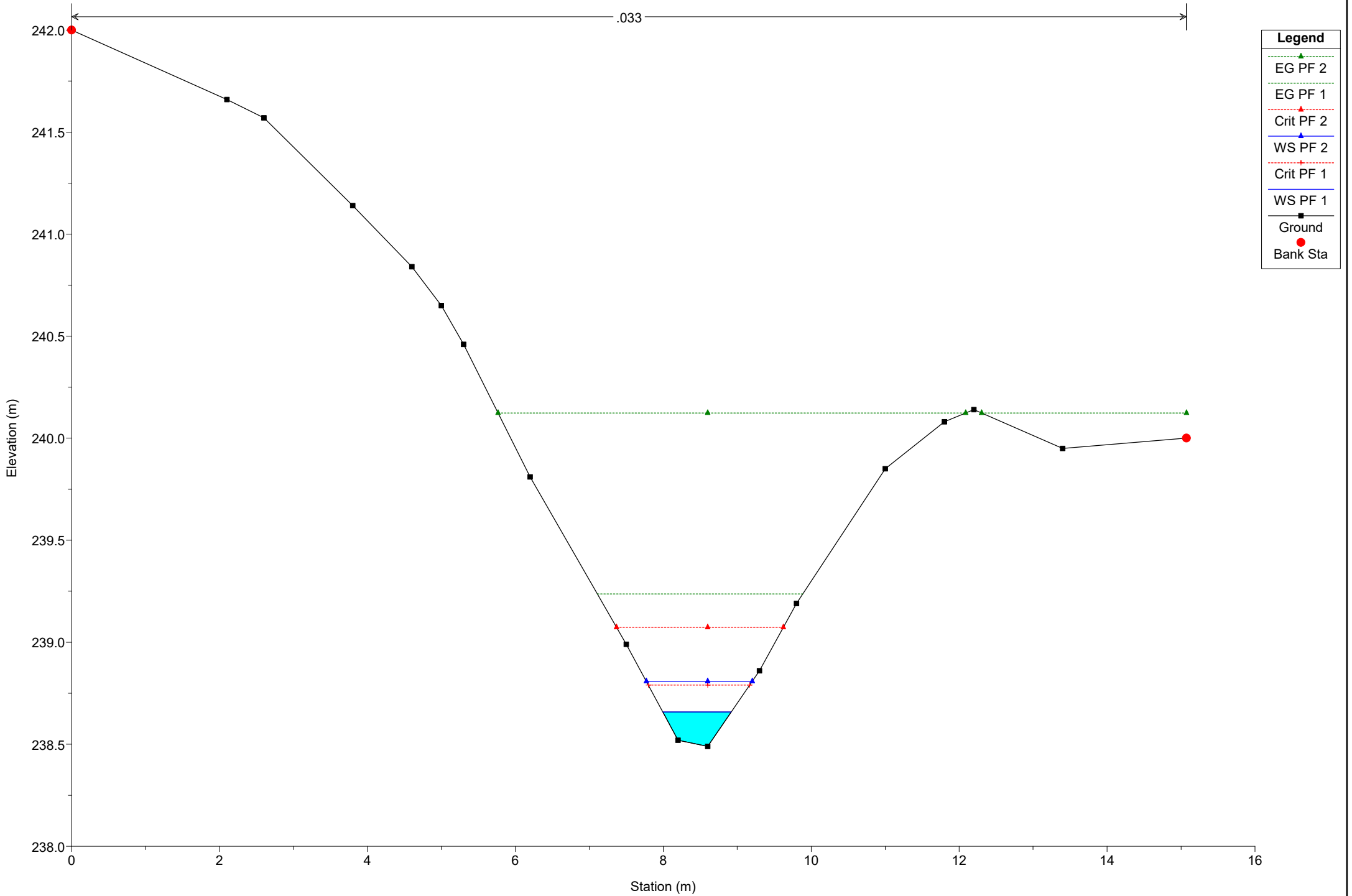
- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta



# Simulazione

River = River 4 Reach = Reach 4 RS = 69

.033



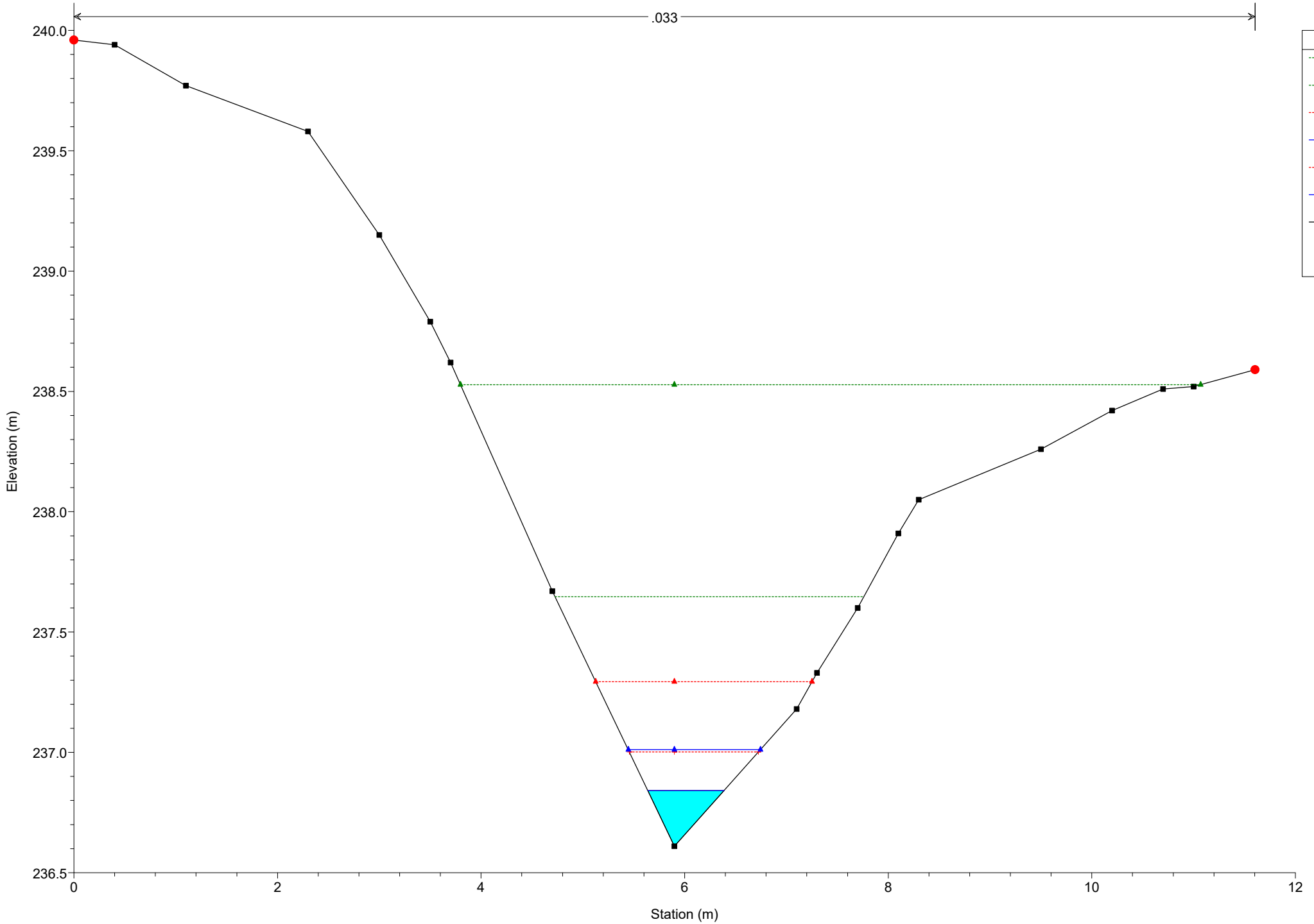
**Legend**

- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 4 Reach = Reach 4 RS = 64

.033



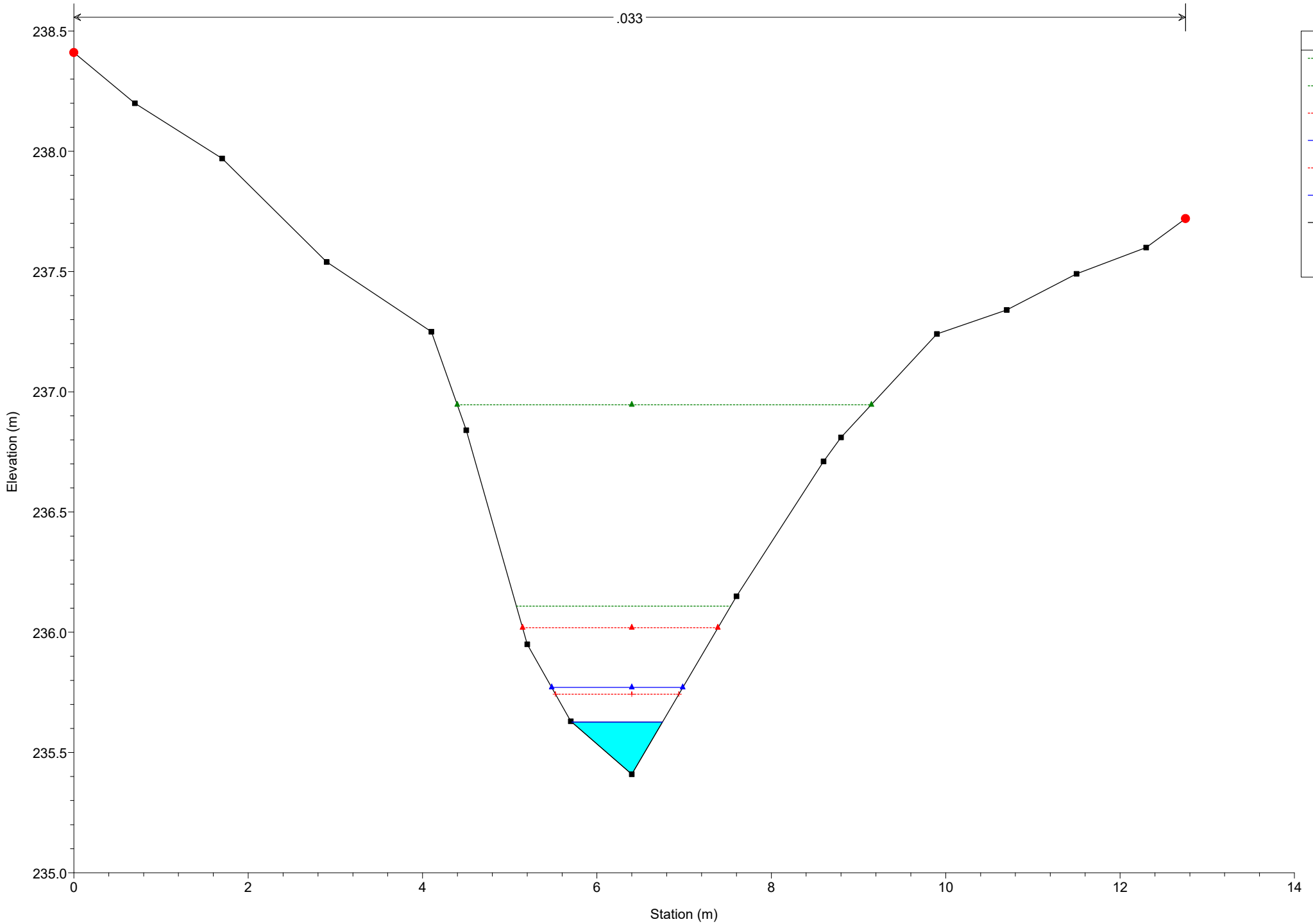
**Legend**

- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 4 Reach = Reach 4 RS = 59

.033



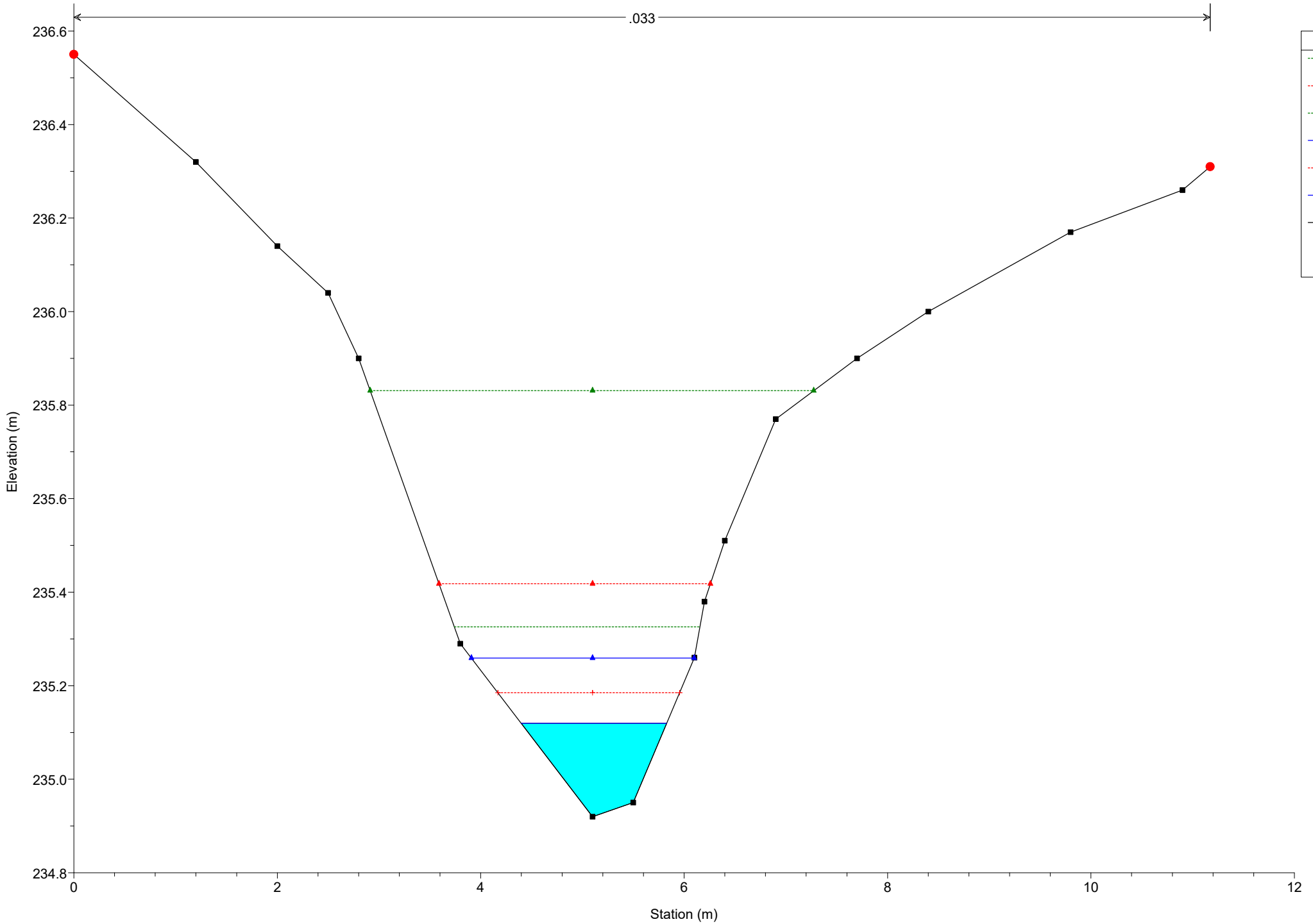
## Legend

- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 4 Reach = Reach 4 RS = 53

.033



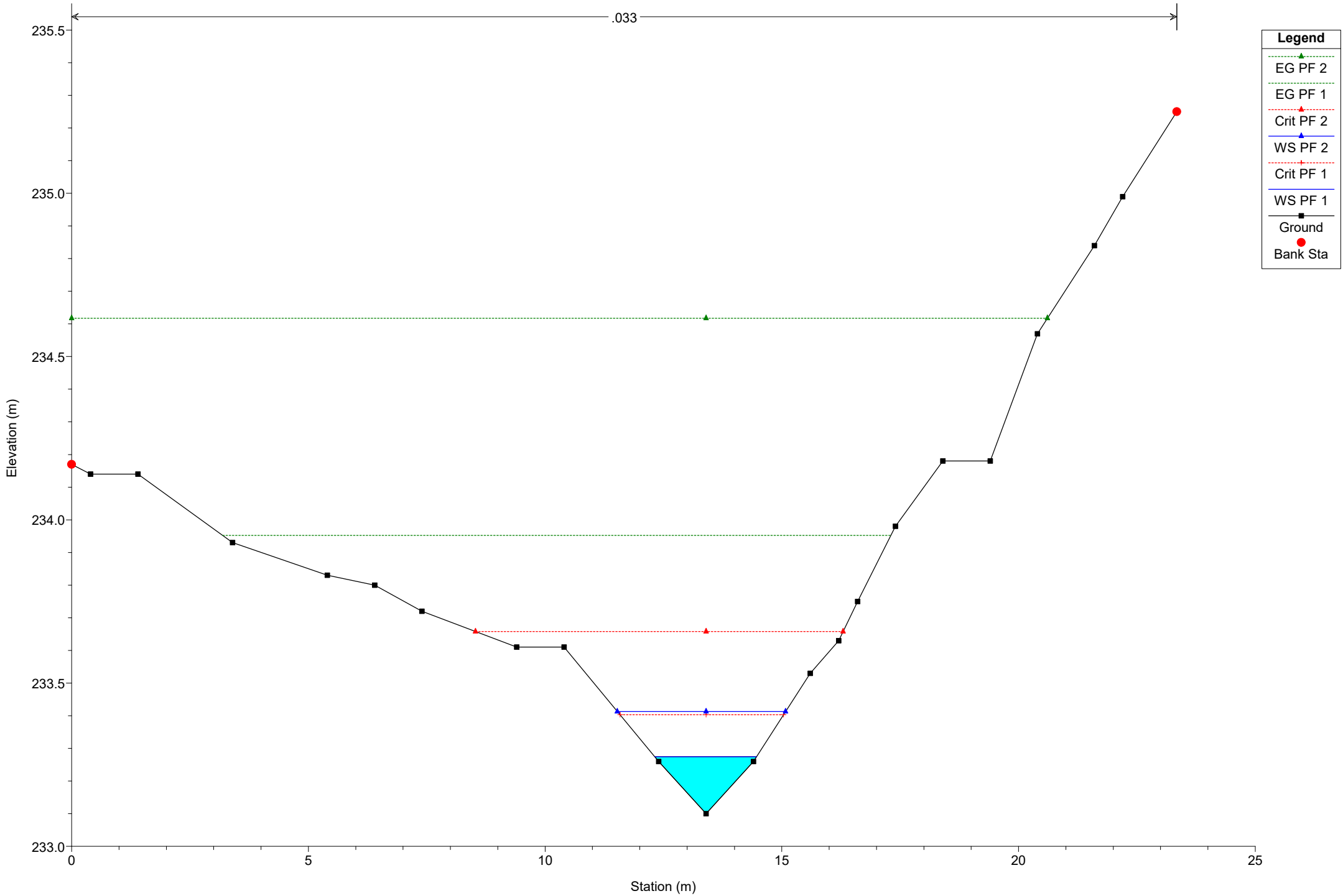
**Legend**

- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 4 Reach = Reach 4-Lower RS = 40

.033



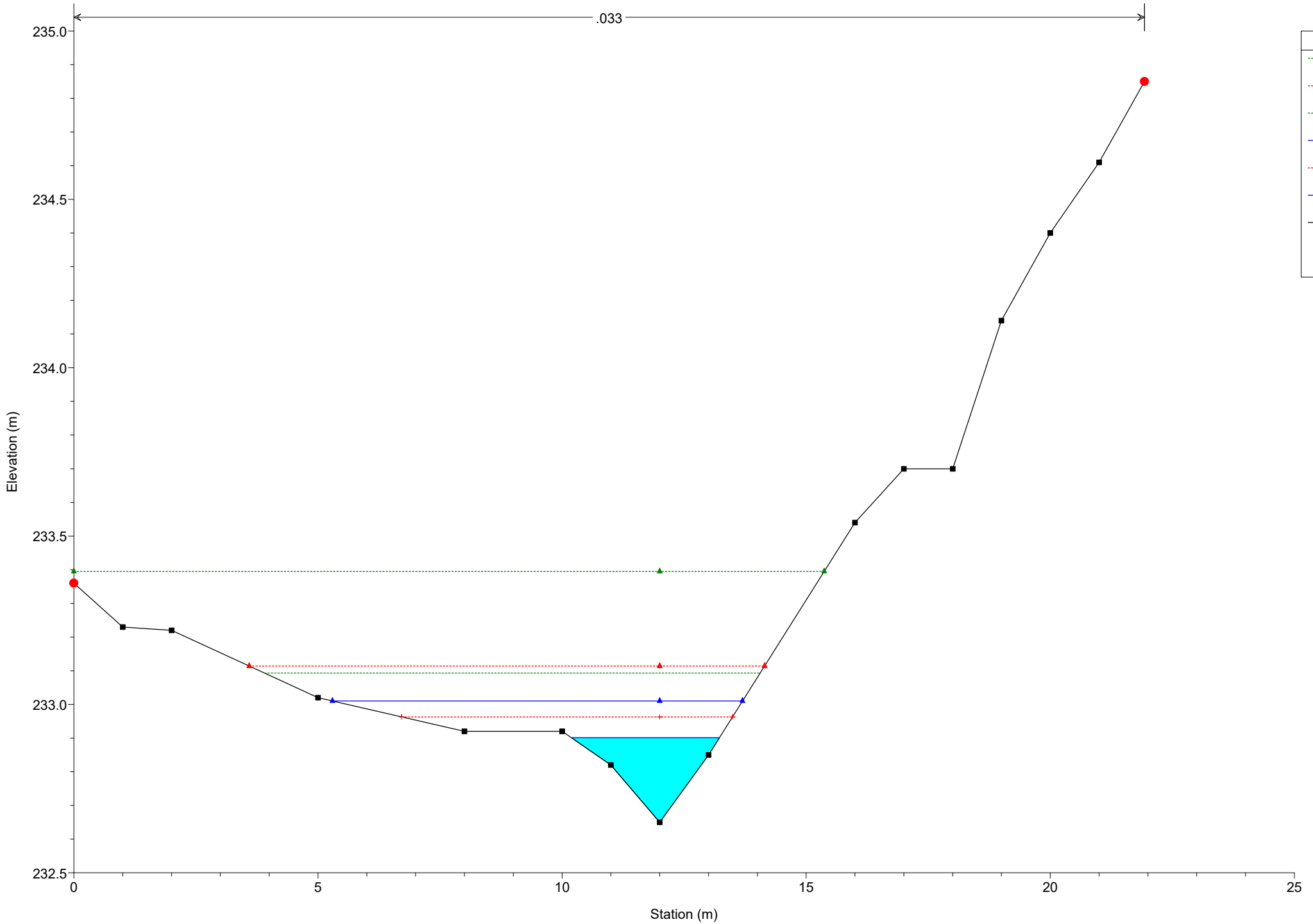
**Legend**

- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 4 Reach = Reach 4-Lower RS = 35

.033

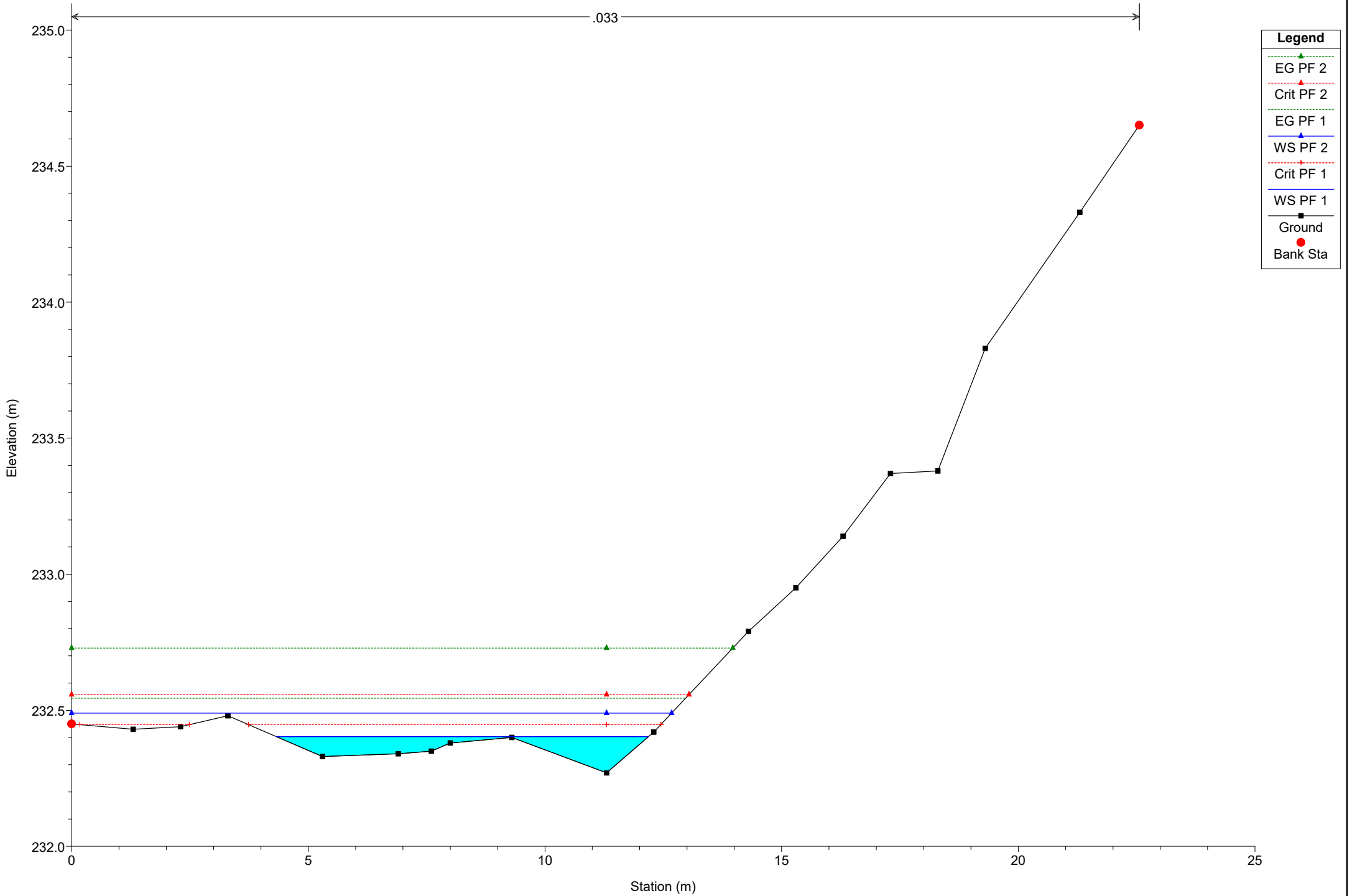


## Legend

- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

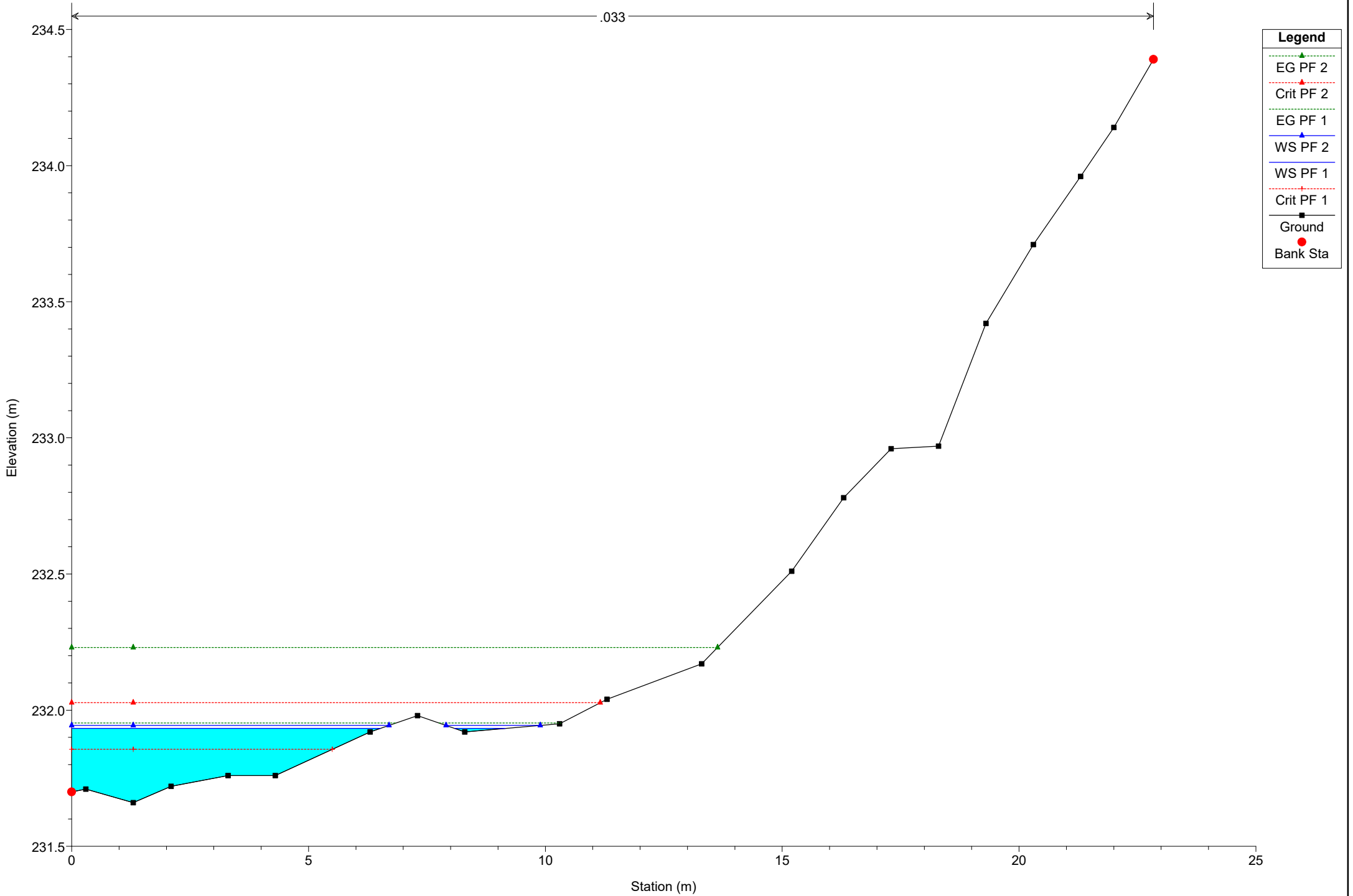
River = River 4 Reach = Reach 4-Lower RS = 30



# Simulazione

River = River 4 Reach = Reach 4-Lower RS = 25

.033

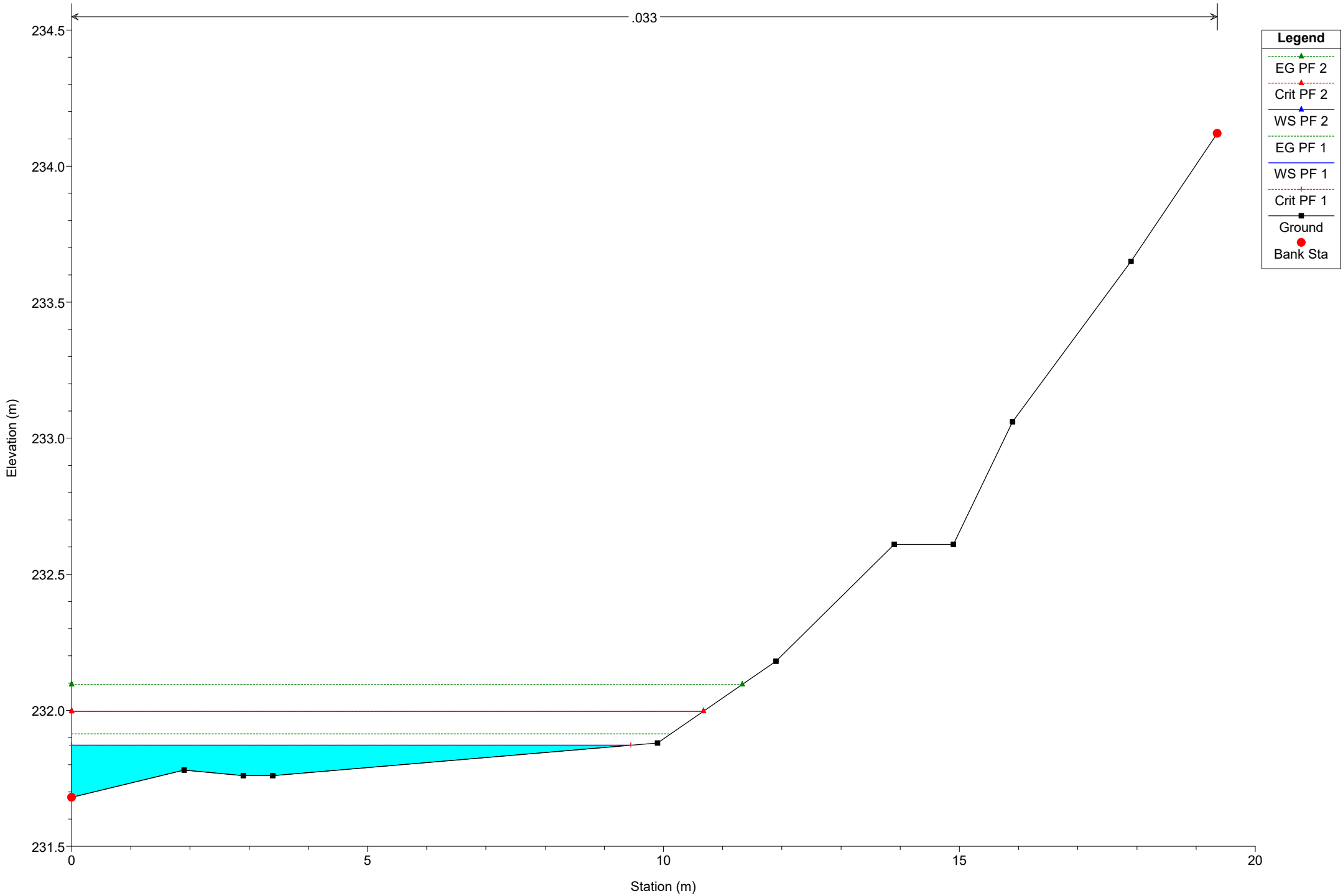




# Simulazione

River = River 4 Reach = Reach 4-Lower RS = 21

.033

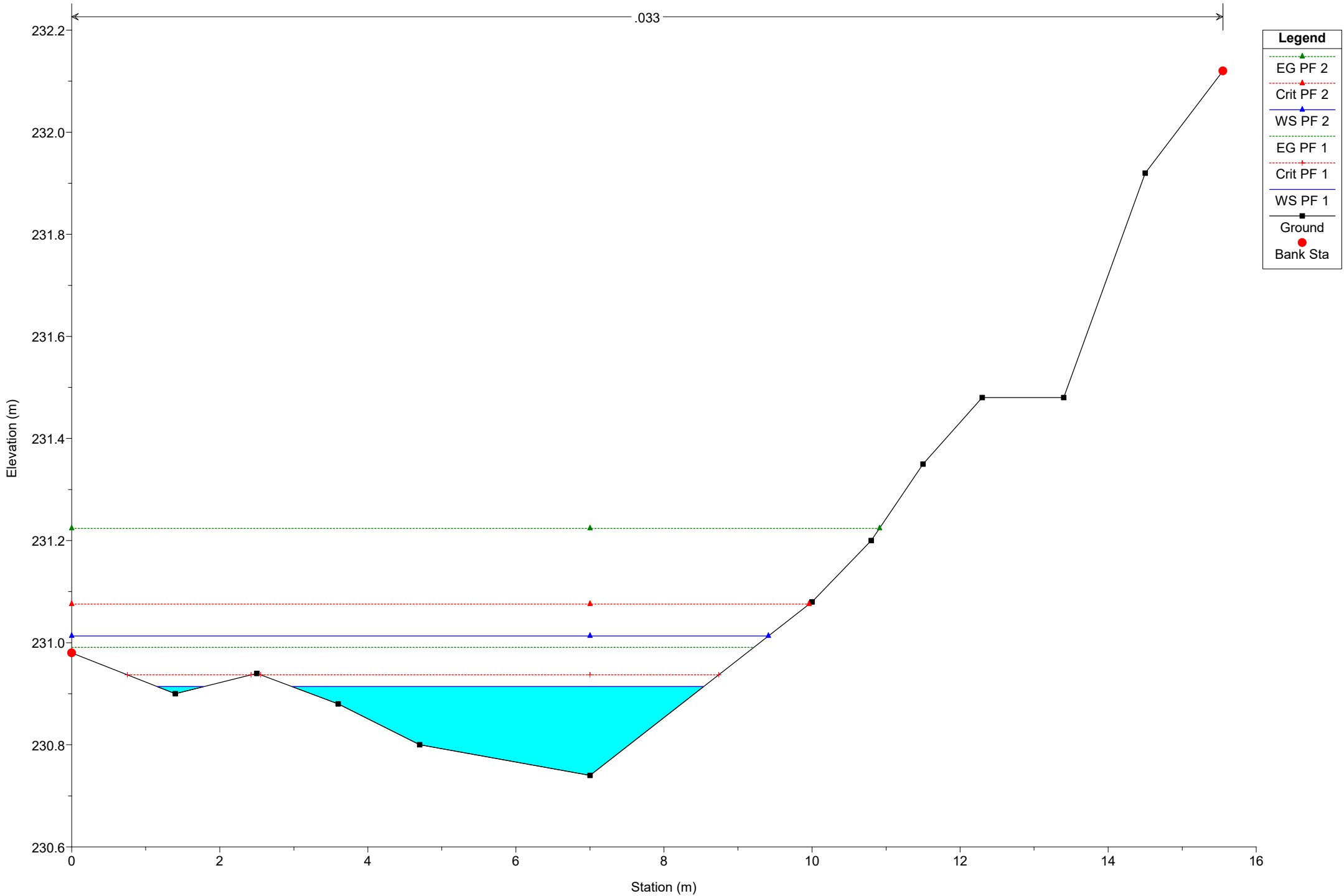




# Simulazione

River = River 4 Reach = Reach 4-Lower RS = 7

.033



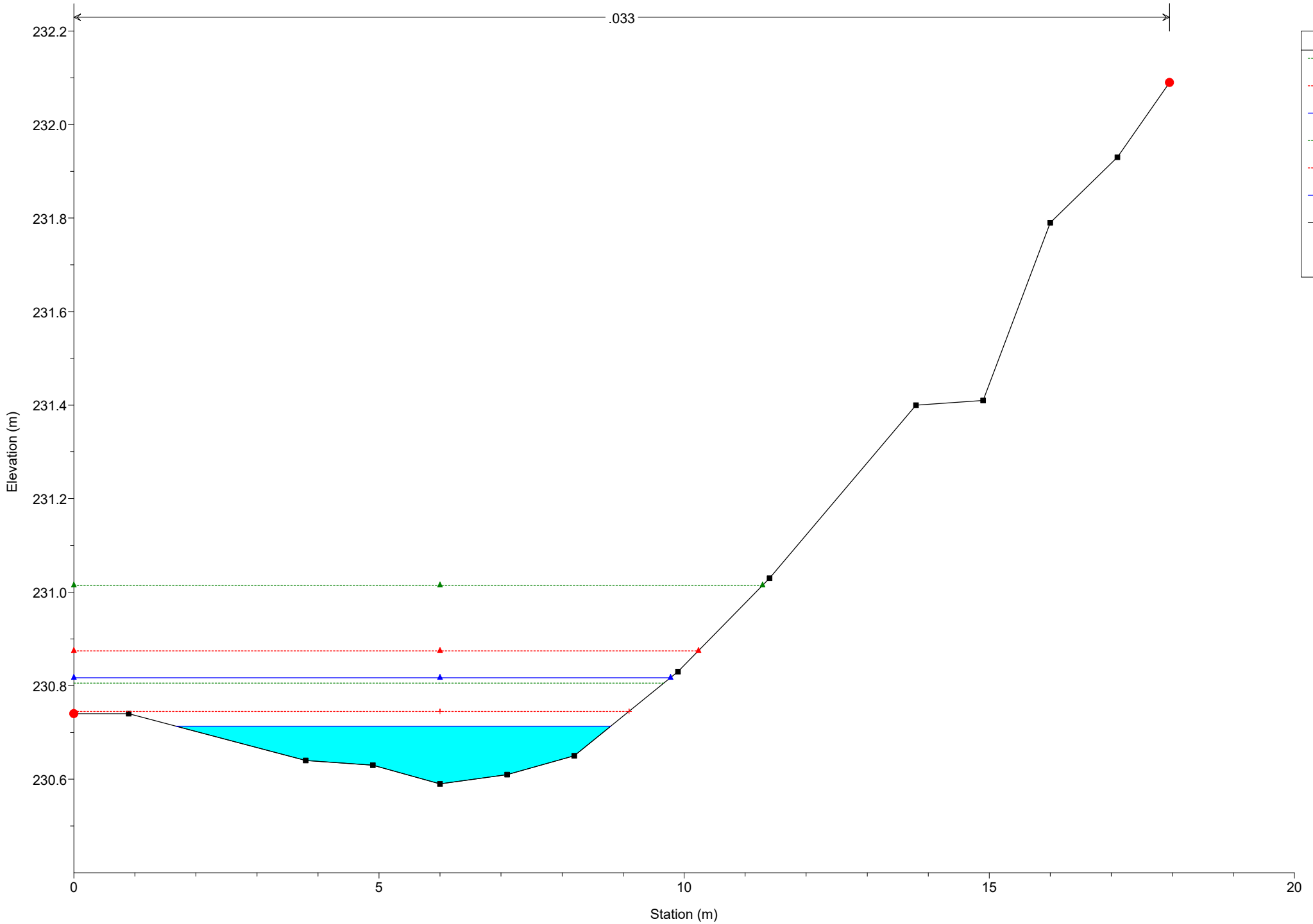
**Legend**

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 4 Reach = Reach 4-Lower RS = 3

.033



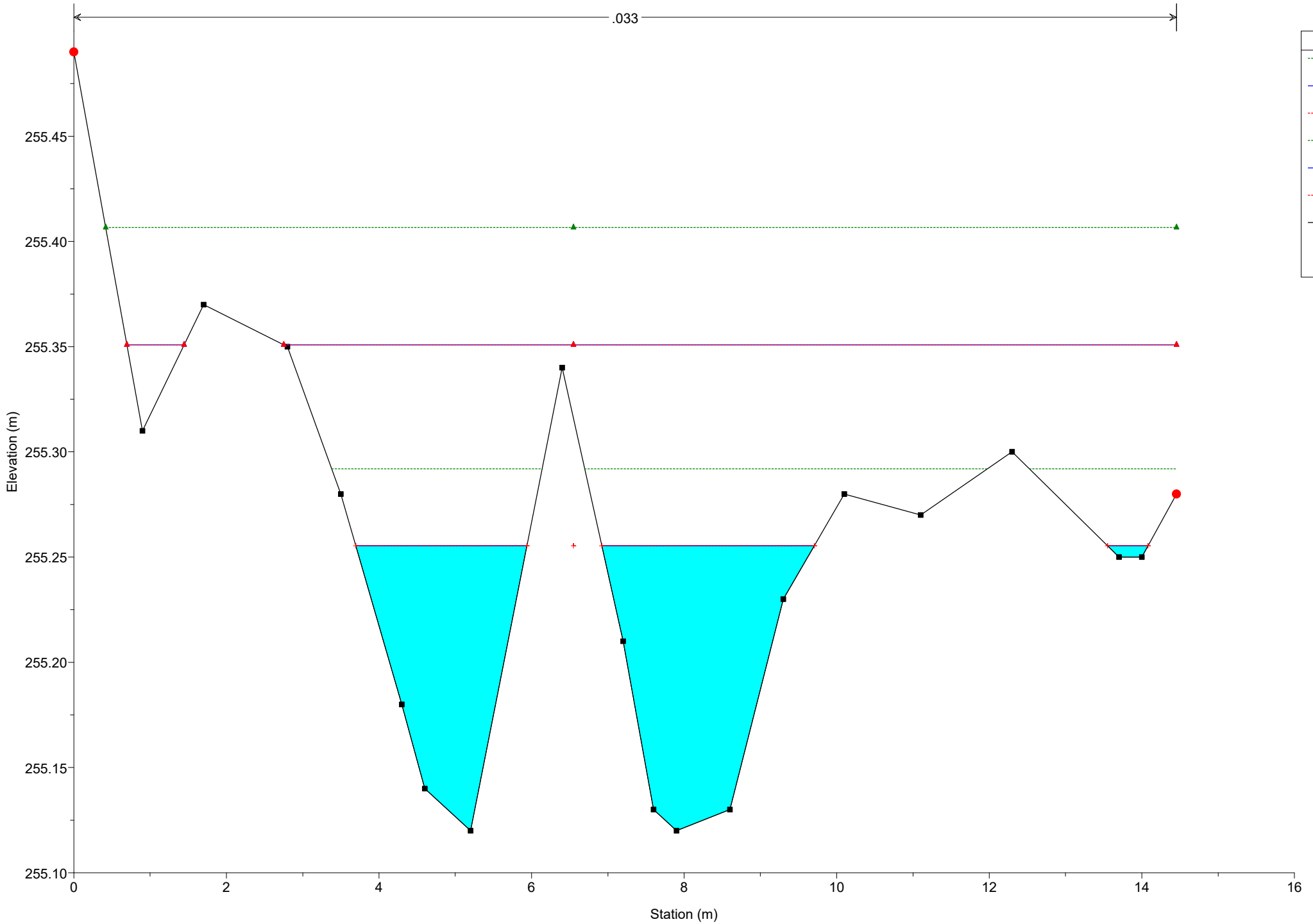
**Legend**

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 5 Reach = Reach 5 RS = 73

.033



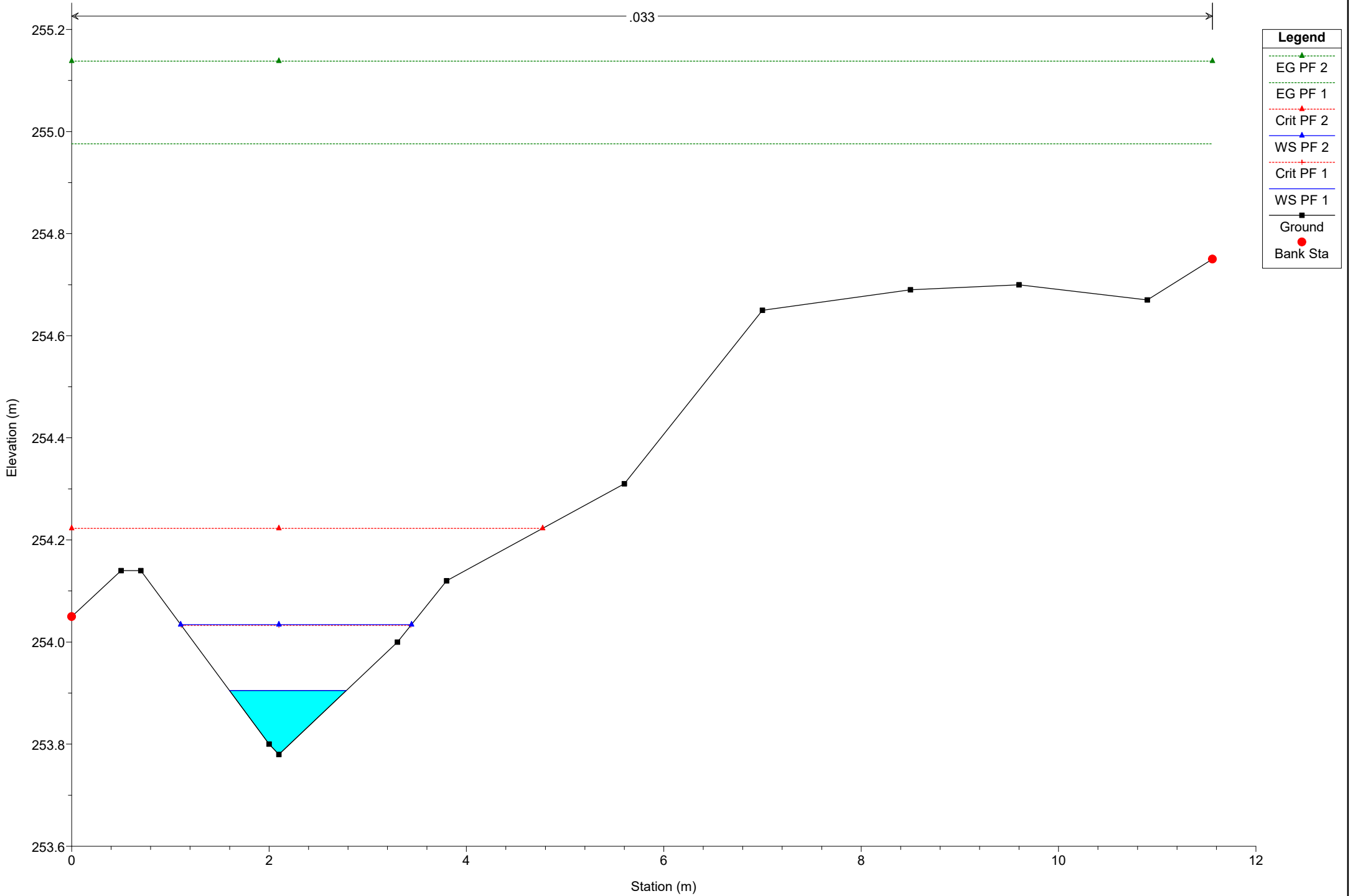
**Legend**

- EG PF 2
- WS PF 2
- Crit PF 2
- EG PF 1
- WS PF 1
- Crit PF 1
- Ground
- Bank Sta

# Simulazione

River = River 5 Reach = Reach 5 RS = 70

.033



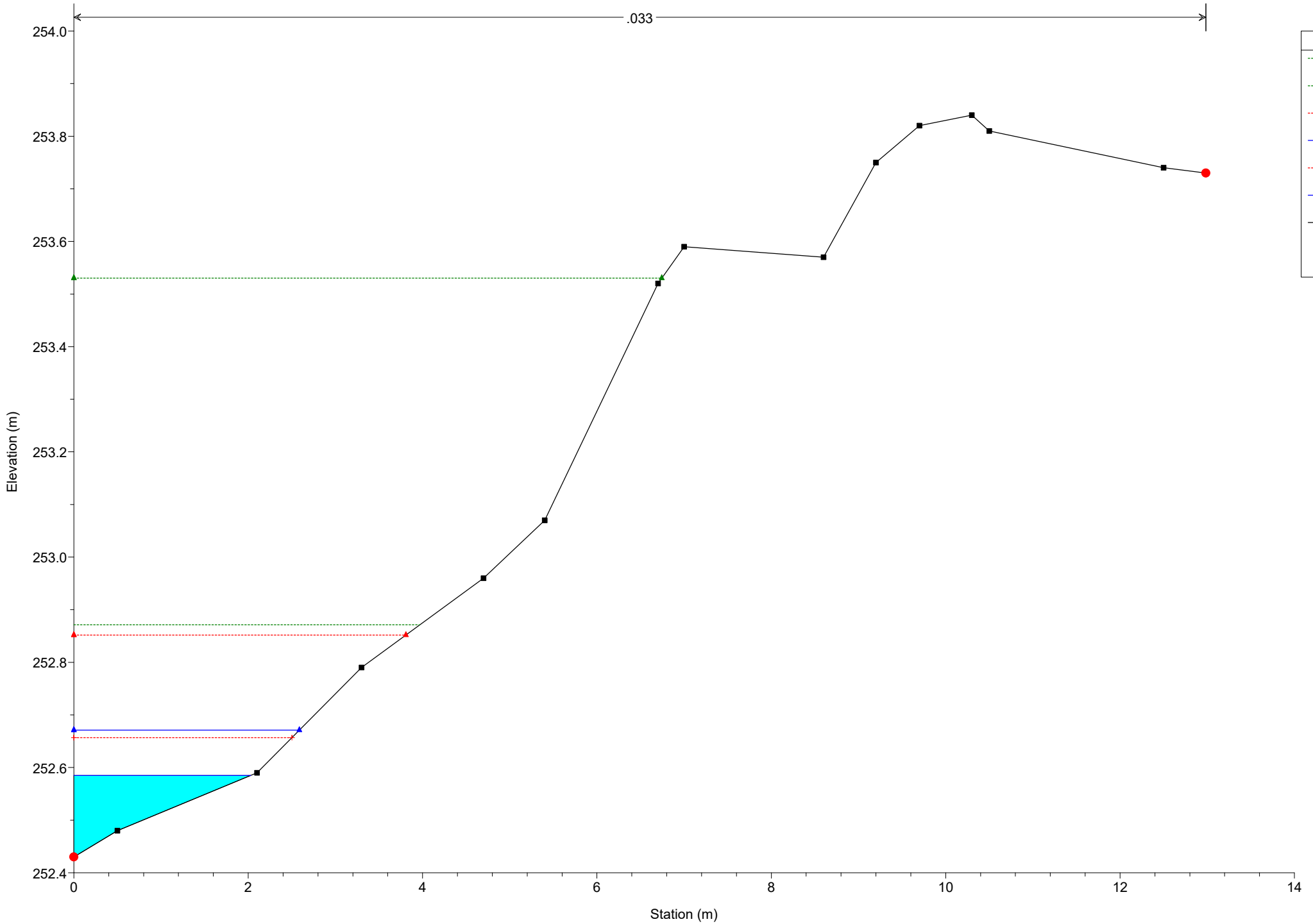
## Legend

- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 5 Reach = Reach 5 RS = 65

.033



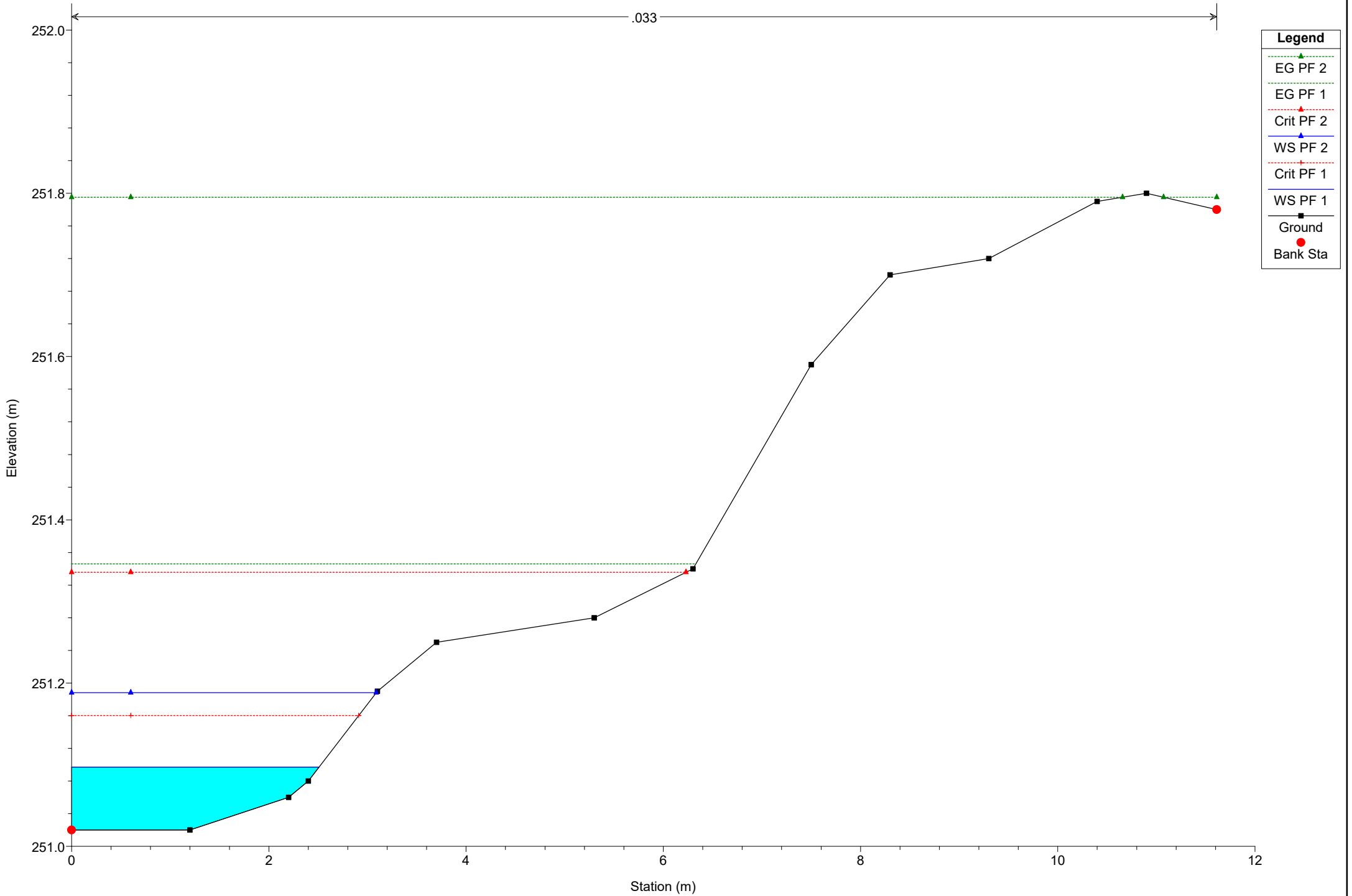
## Legend

- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 5 Reach = Reach 5 RS = 58

.033

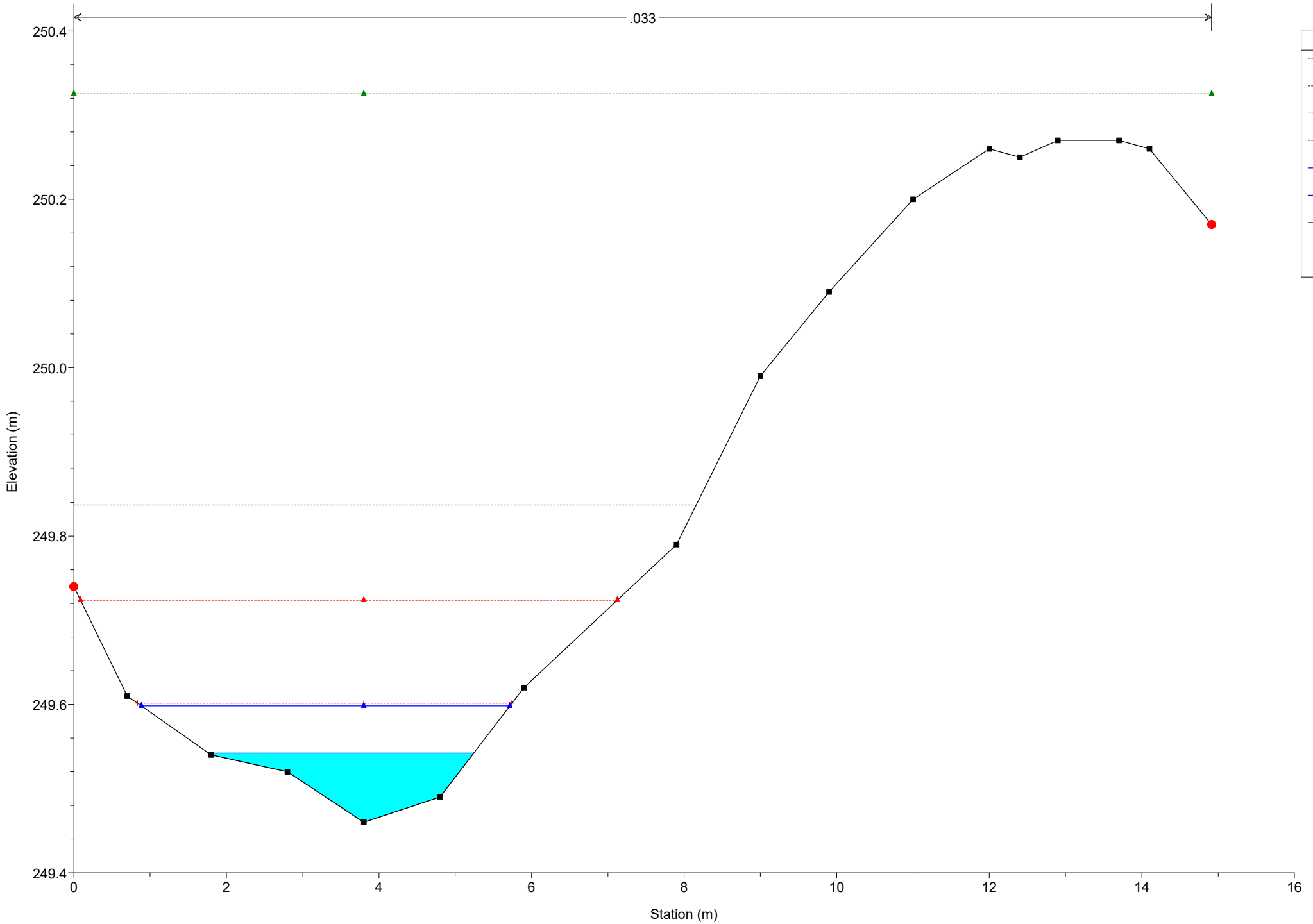




# Simulazione

River = River 5 Reach = Reach 5 RS = 53

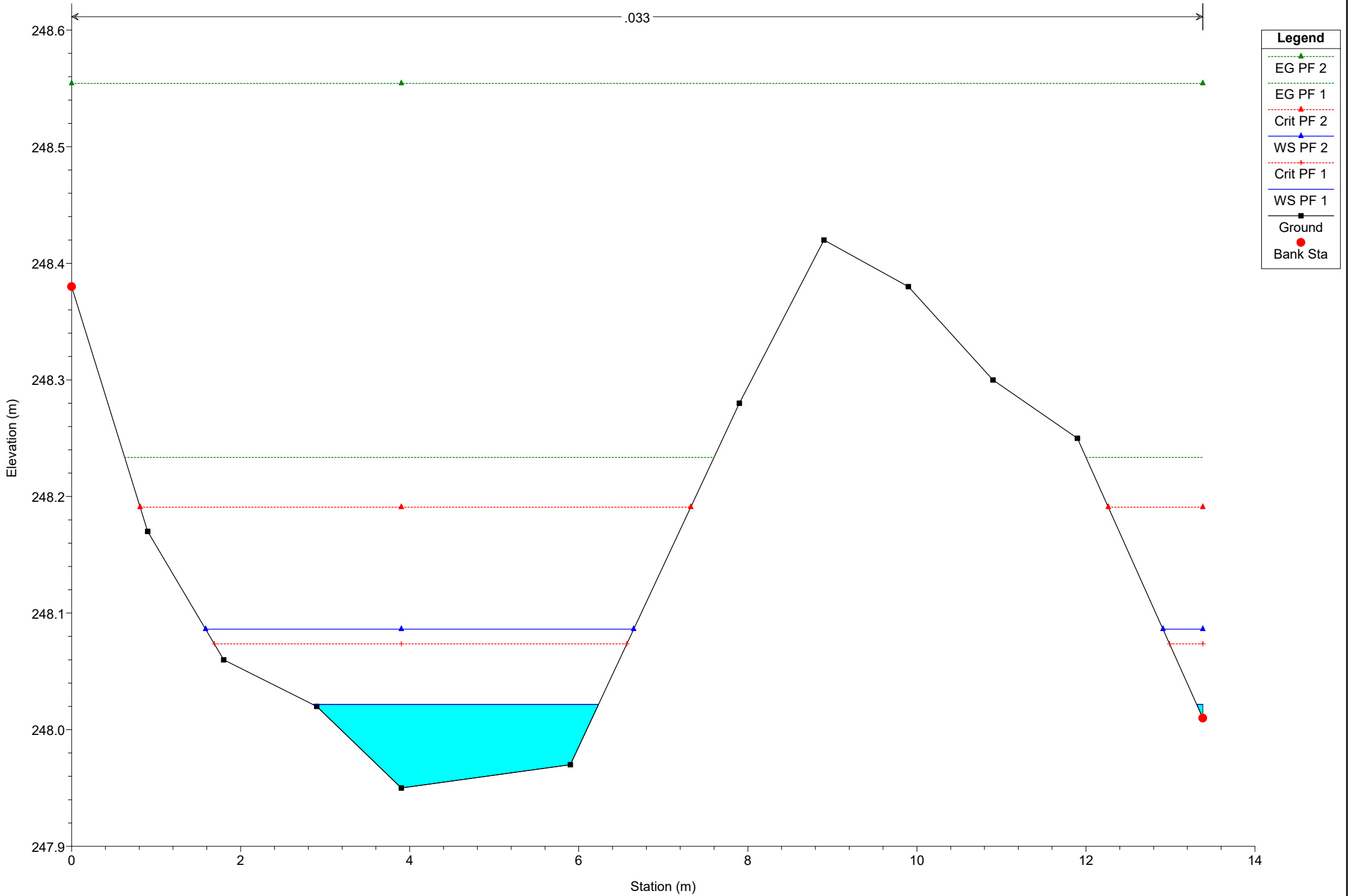
.033



# Simulazione

River = River 5 Reach = Reach 5 RS = 48

.033

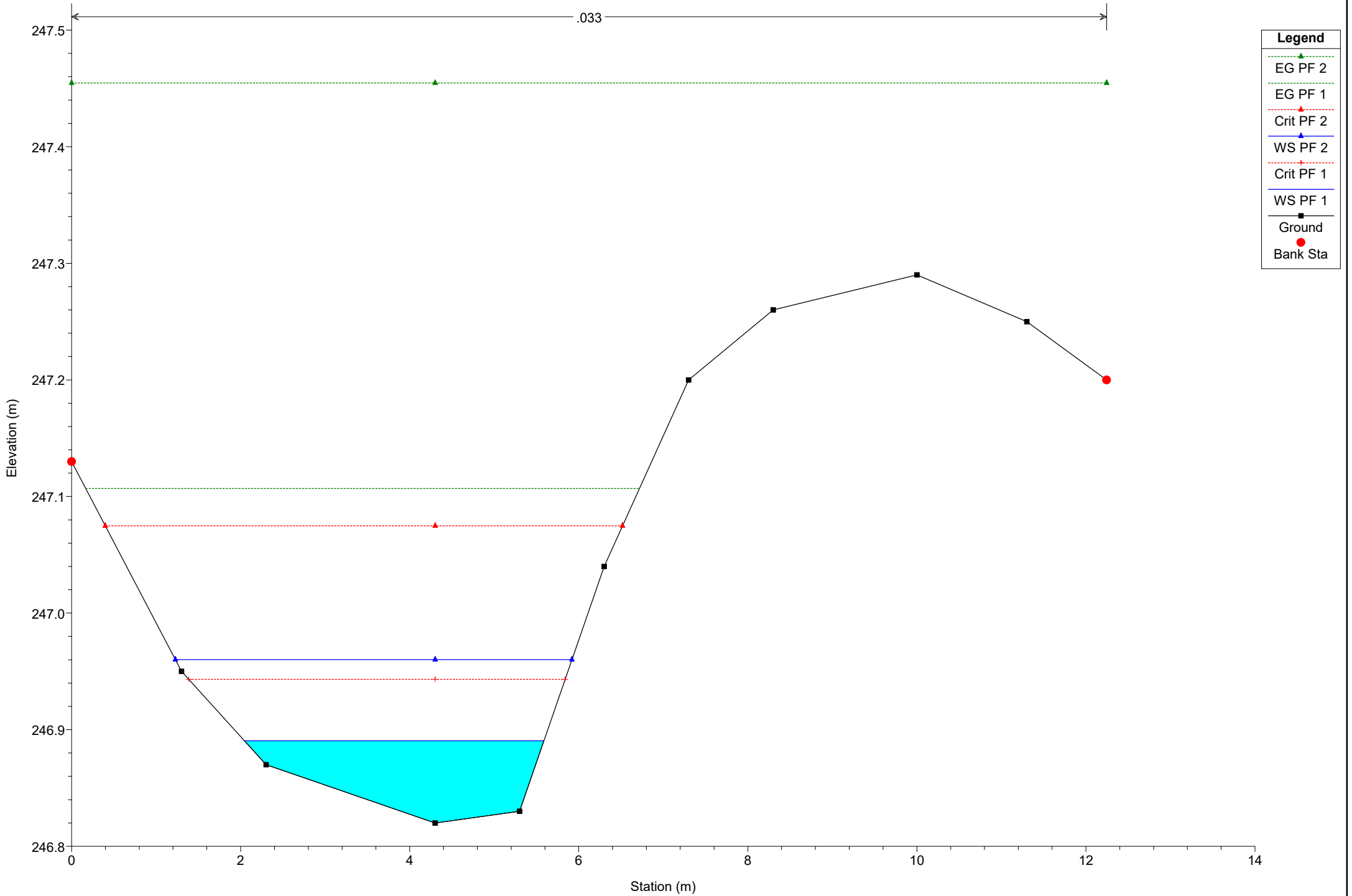


## Legend

- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 5 Reach = Reach 5 RS = 44



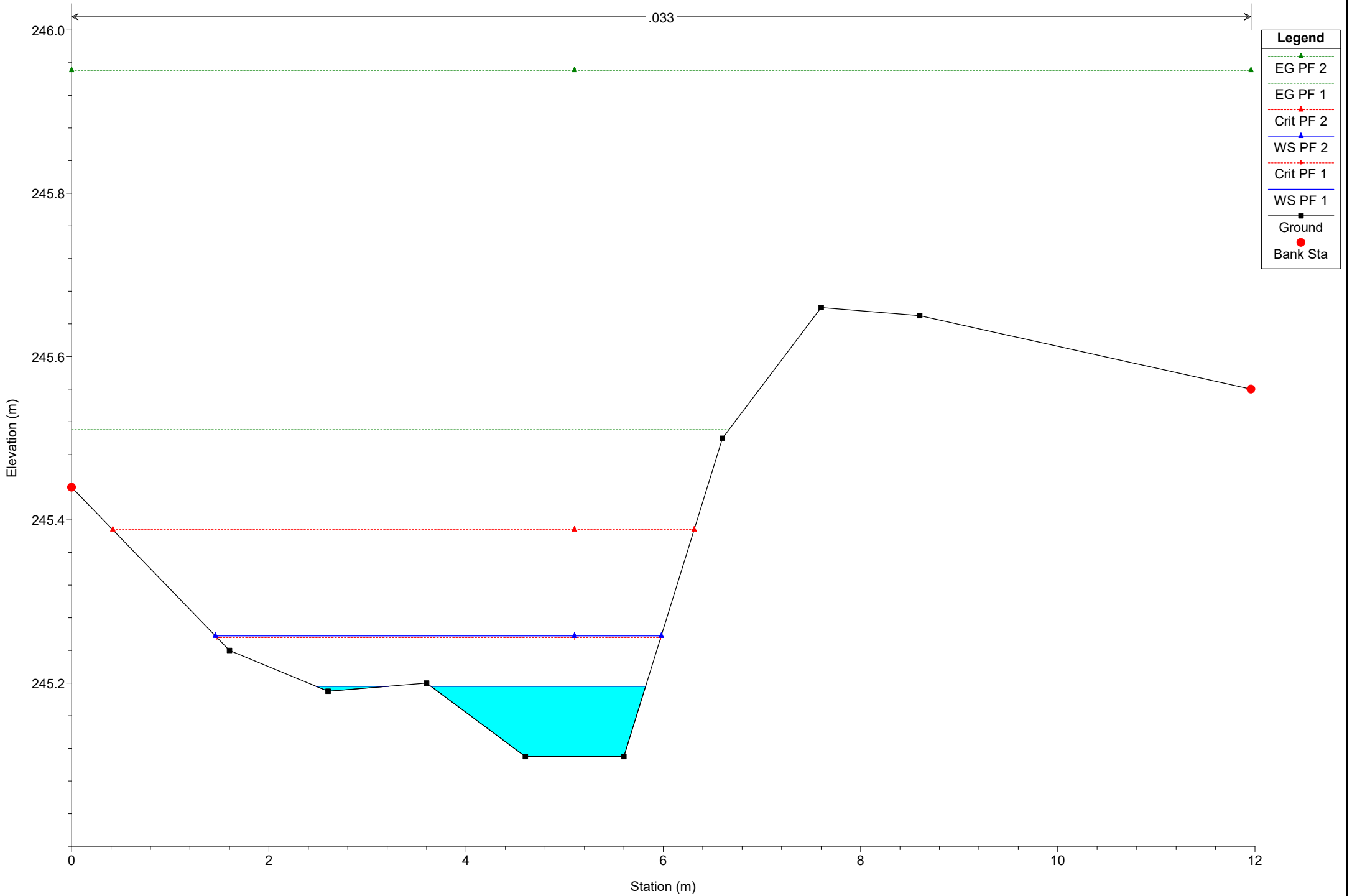
## Legend

- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 5 Reach = Reach 5 RS = 39

.033



## Legend

EG PF 2

EG PF 1

Crit PF 2

WS PF 2

Crit PF 1

WS PF 1

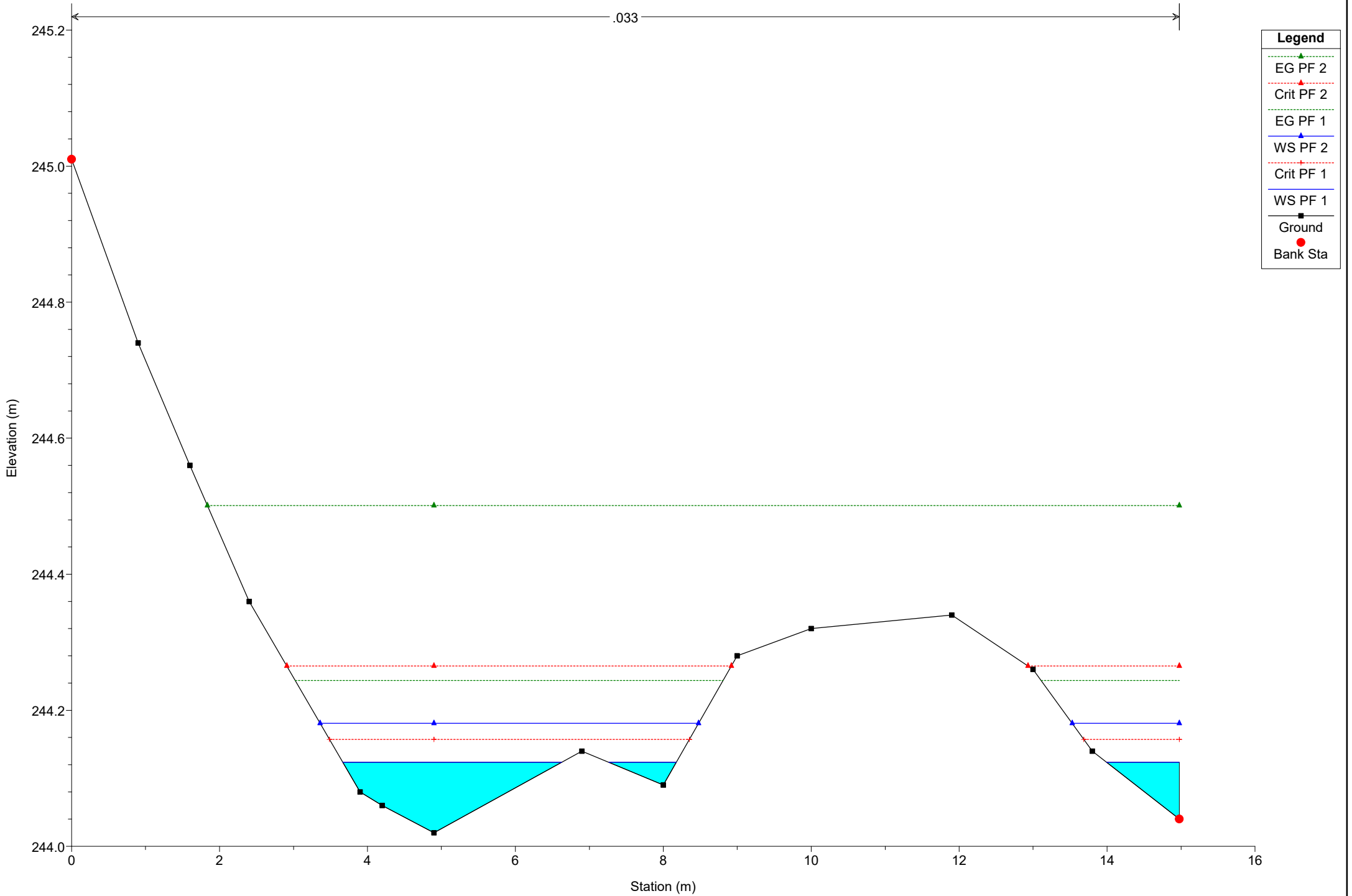
Ground

Bank Sta

# Simulazione

River = River 5 Reach = Reach 5 RS = 34

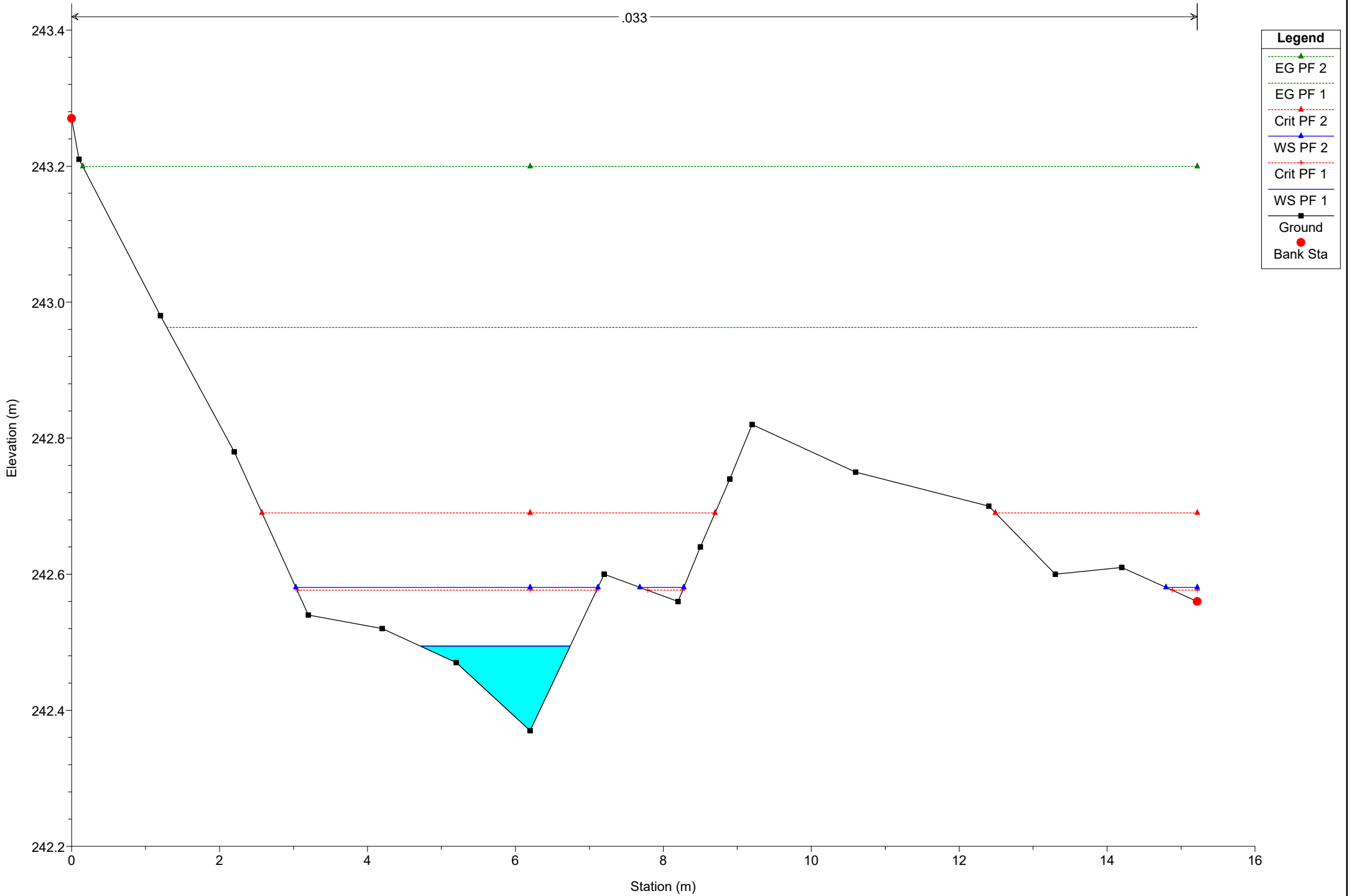
.033



# Simulazione

River = River 5 Reach = Reach 5 RS = 29

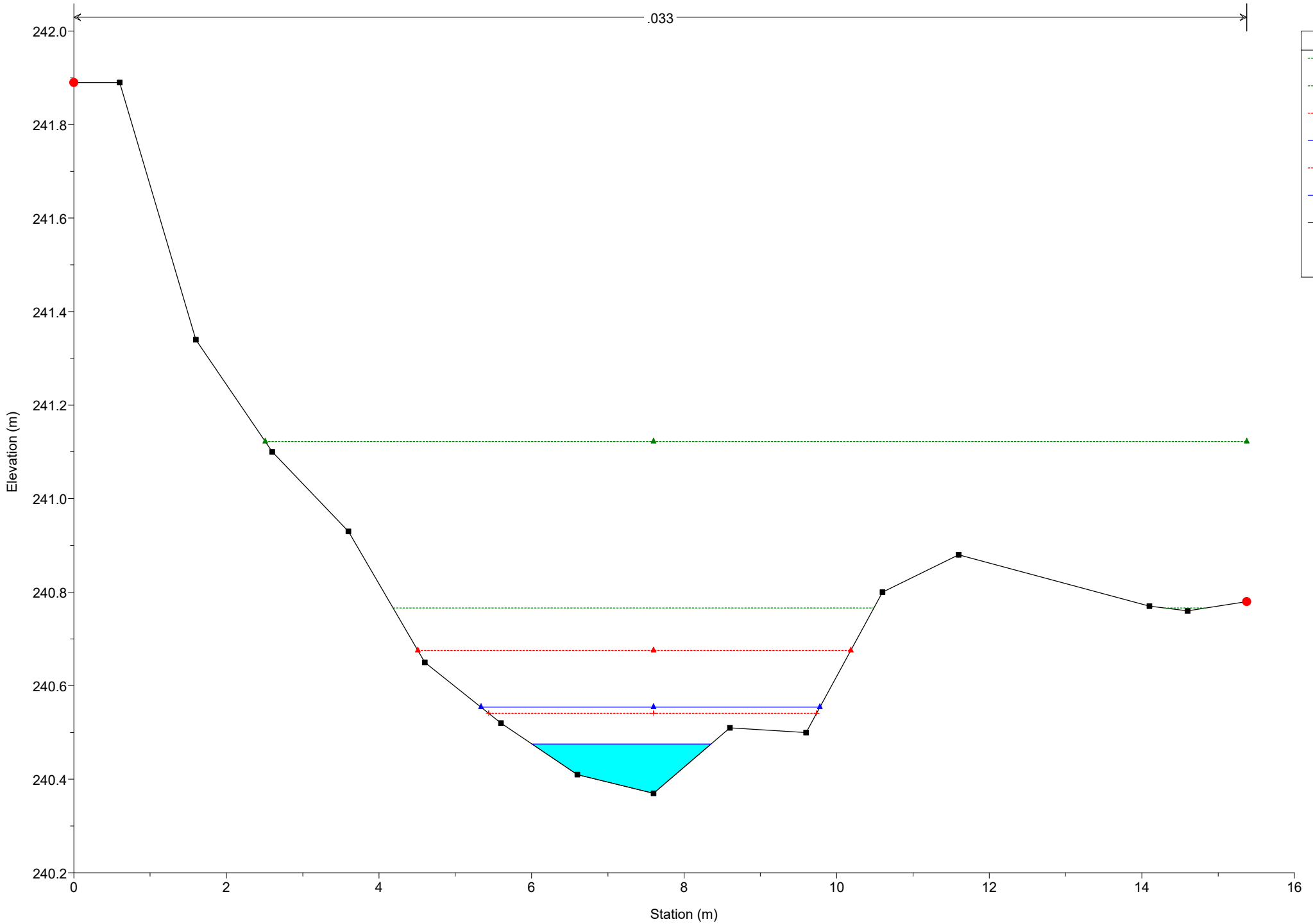
.033



# Simulazione

River = River 5 Reach = Reach 5 RS = 23

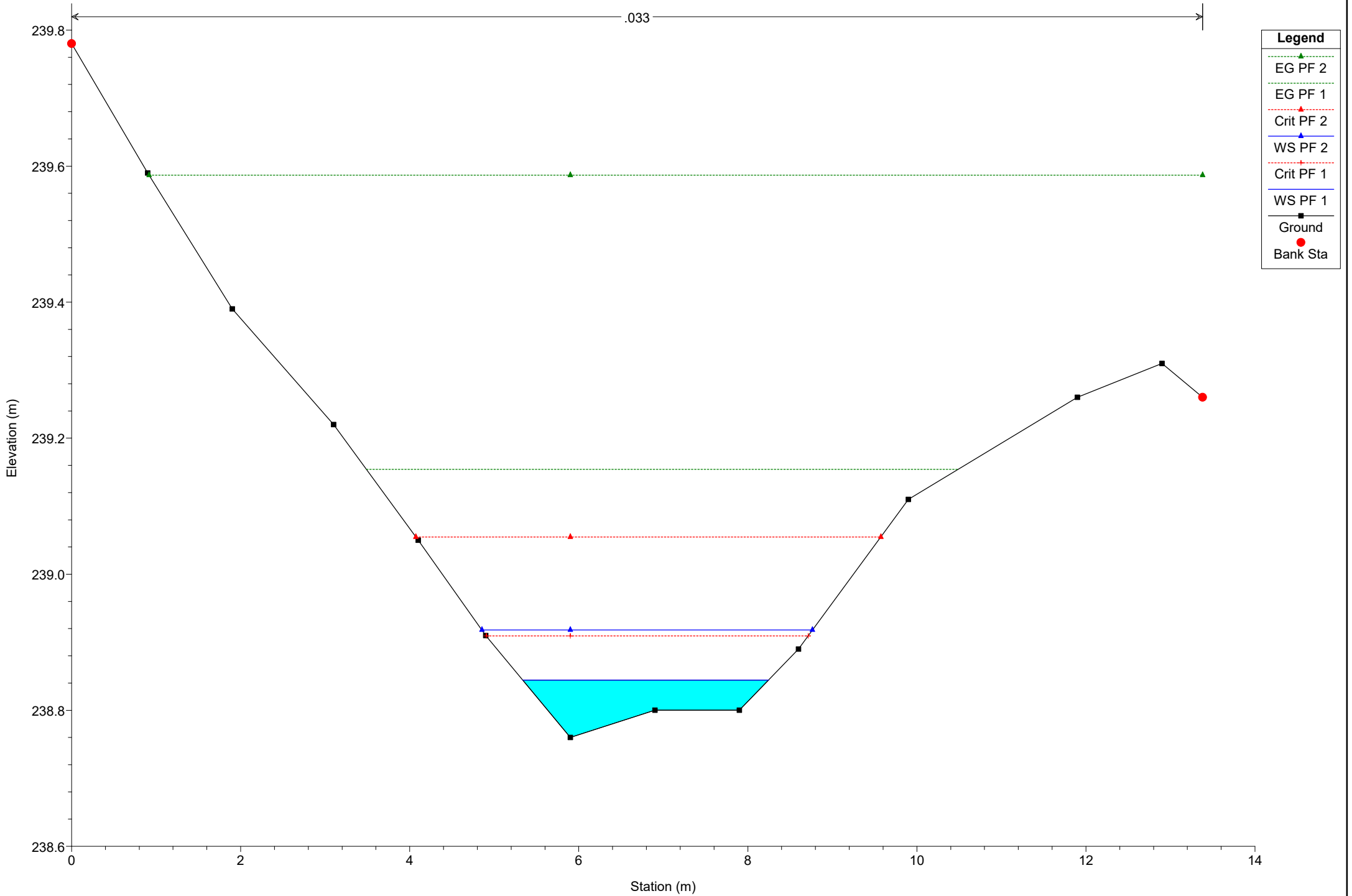
.033



# Simulazione

River = River 5 Reach = Reach 5 RS = 18

.033



## Legend

EG PF 2

EG PF 1

Crit PF 2

WS PF 2

Crit PF 1

WS PF 1

Ground

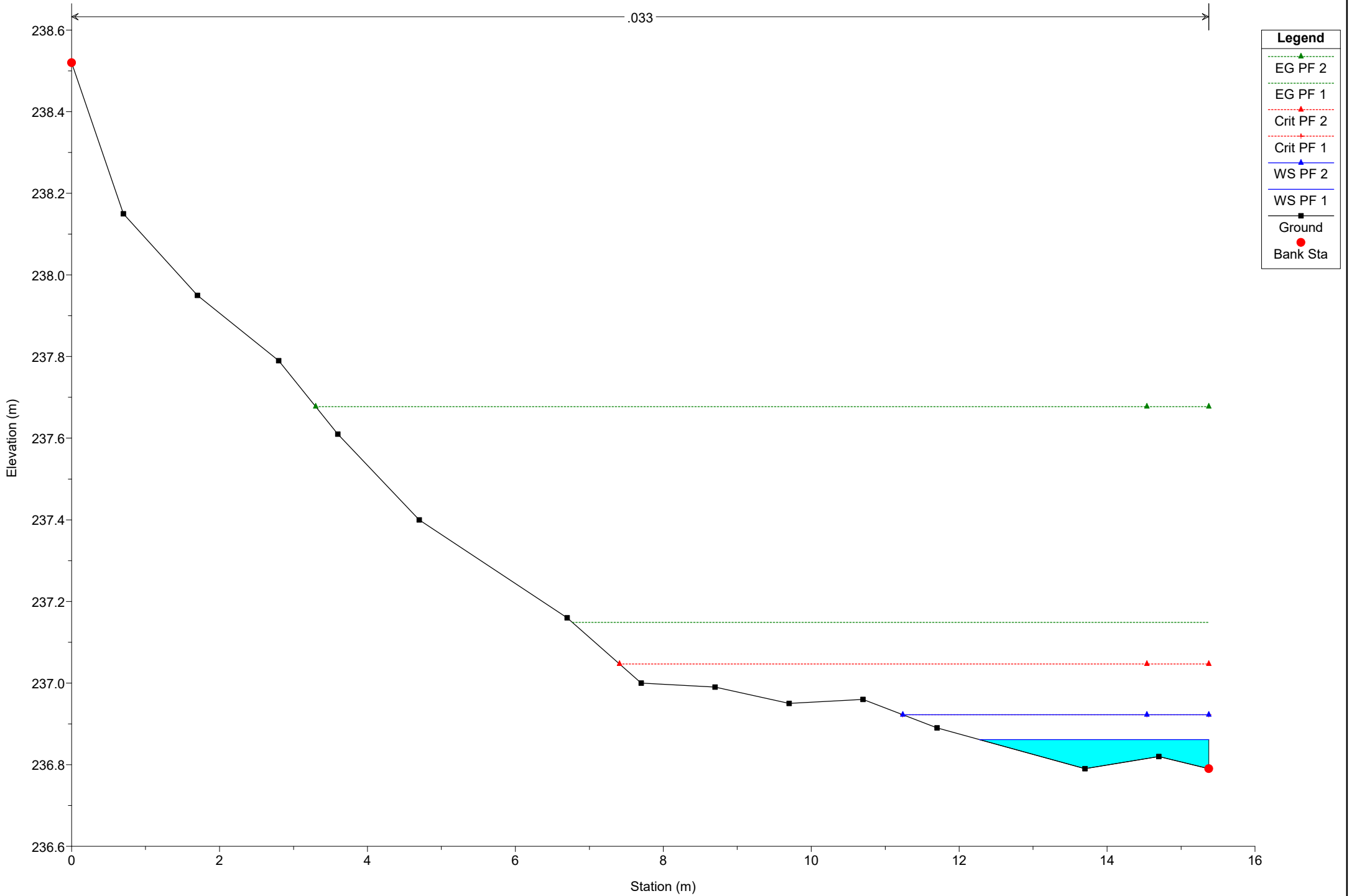
Bank Sta



# Simulazione

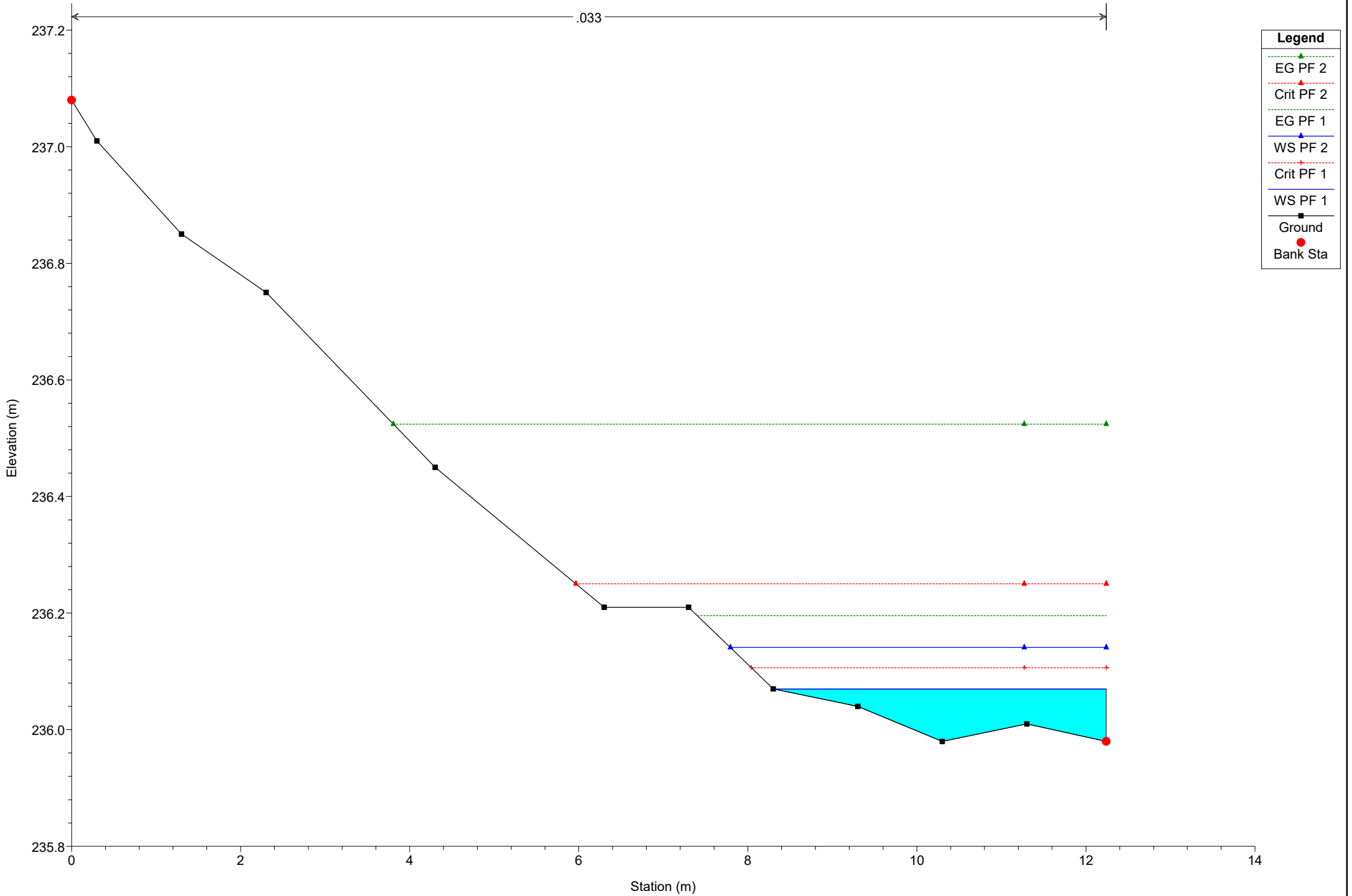
River = River 5 Reach = Reach 5 RS = 13

.033



# Simulazione

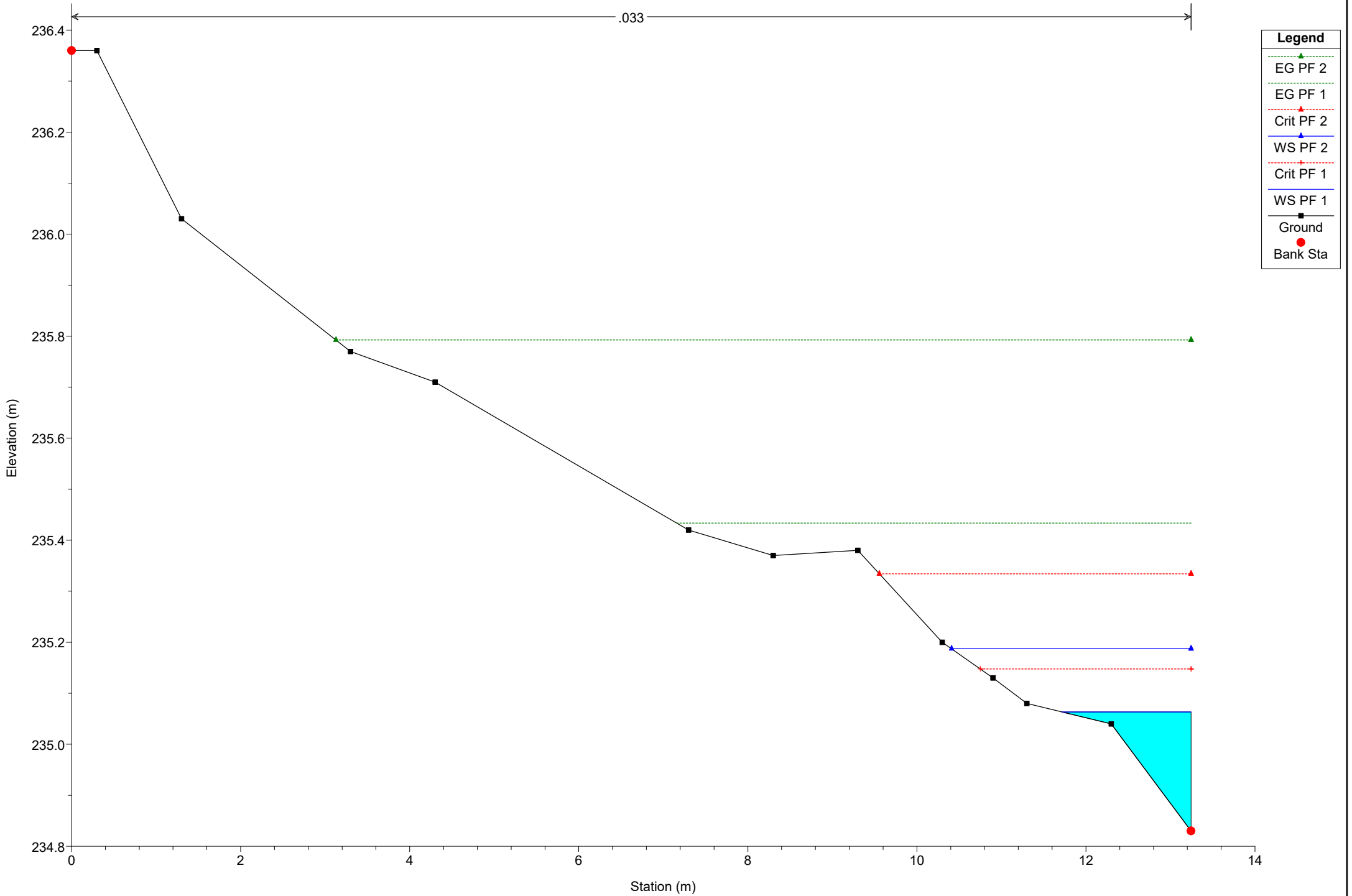
River = River 5 Reach = Reach 5 RS = 9



# Simulazione

River = River 5 Reach = Reach 5 RS = 5

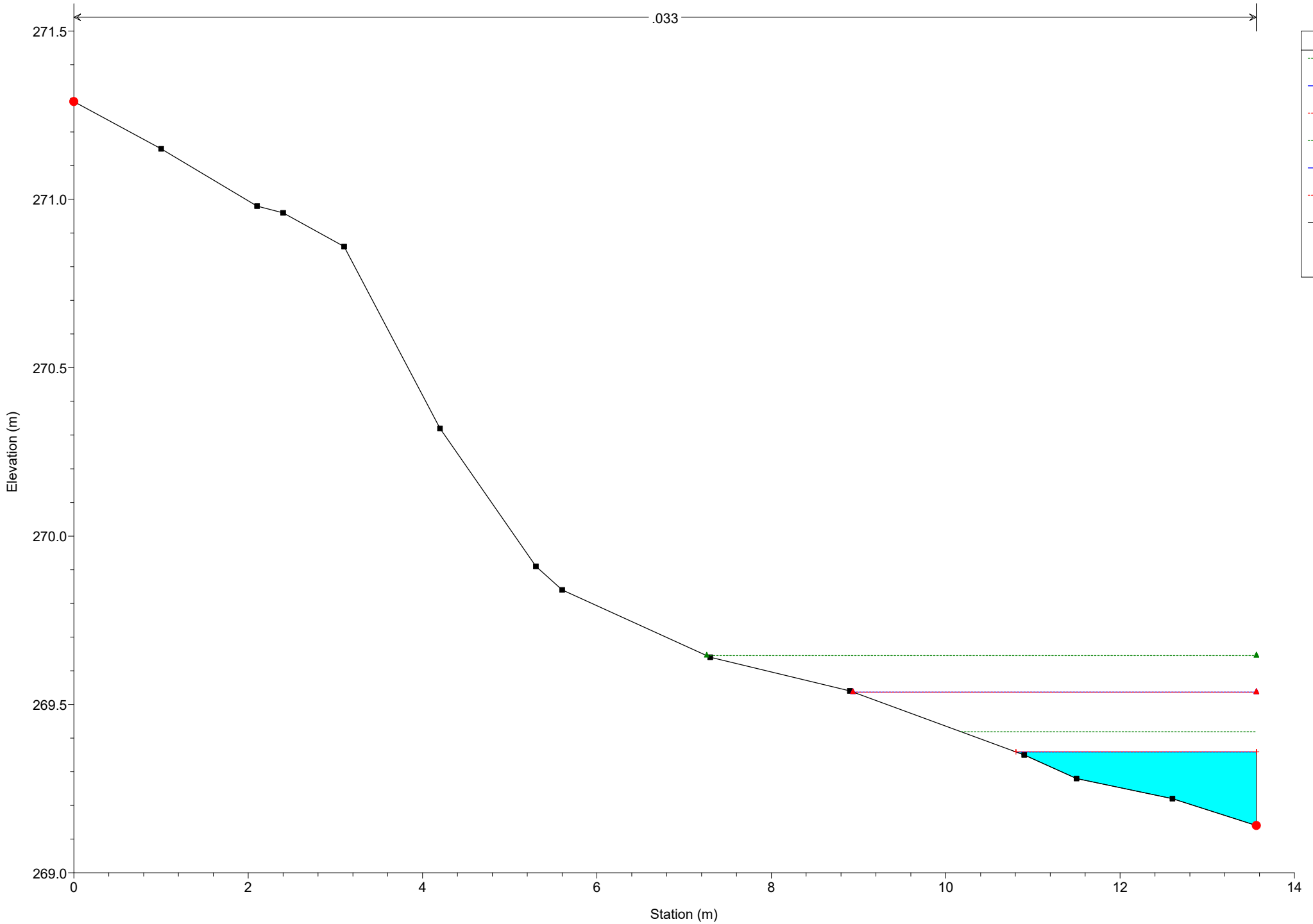
.033



# Simulazione

River = River 6 Reach = Reach 6 RS = 89

.033



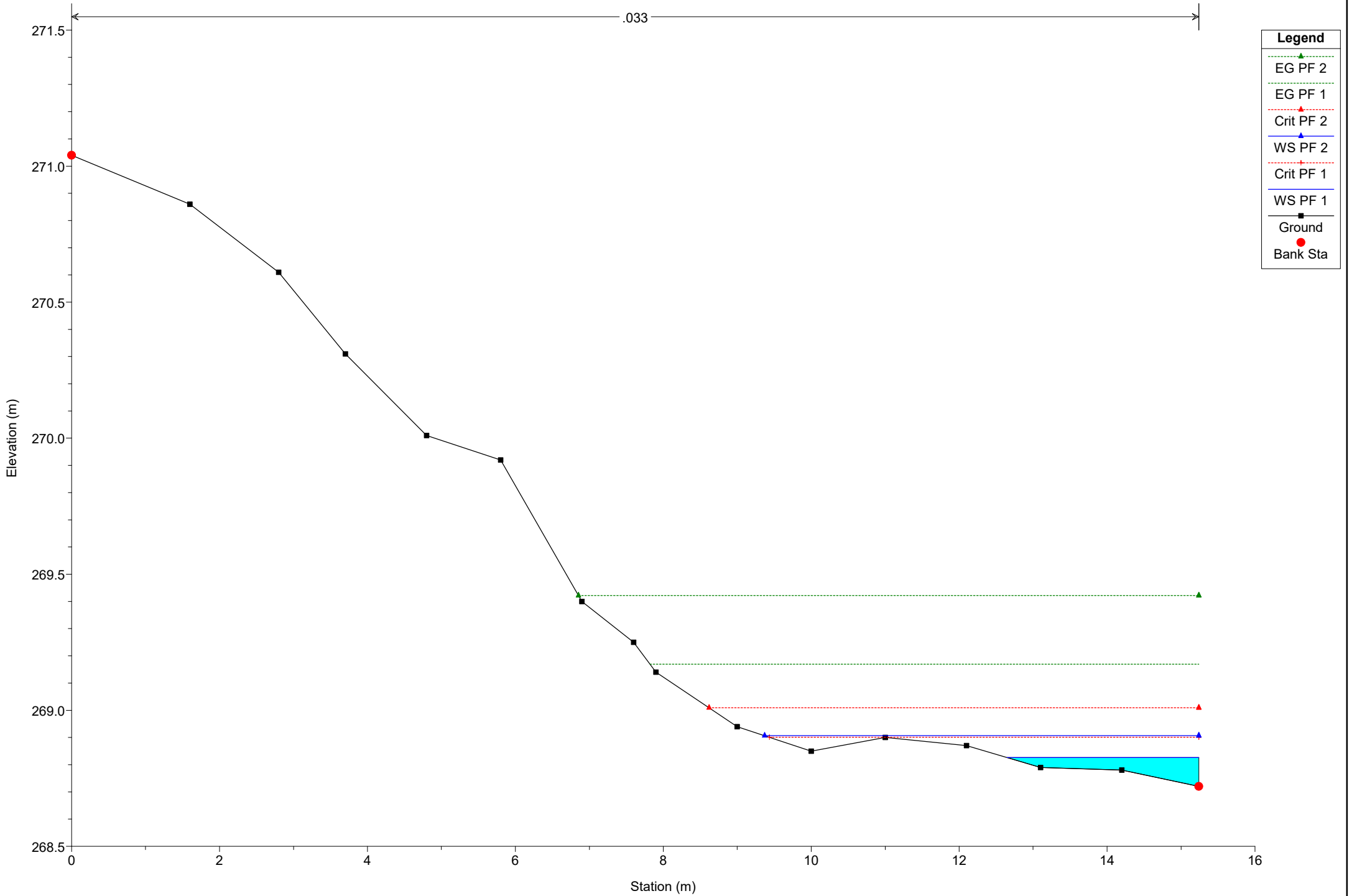
**Legend**

- EG PF 2 (dotted green line with triangle)
- WS PF 2 (solid blue line with triangle)
- Crit PF 2 (dotted red line with triangle)
- EG PF 1 (dotted green line with triangle)
- WS PF 1 (solid blue line with triangle)
- Crit PF 1 (dotted red line with triangle)
- Ground (solid black line with square)
- Bank Sta (red circle)

# Simulazione

River = River 6 Reach = Reach 6 RS = 86

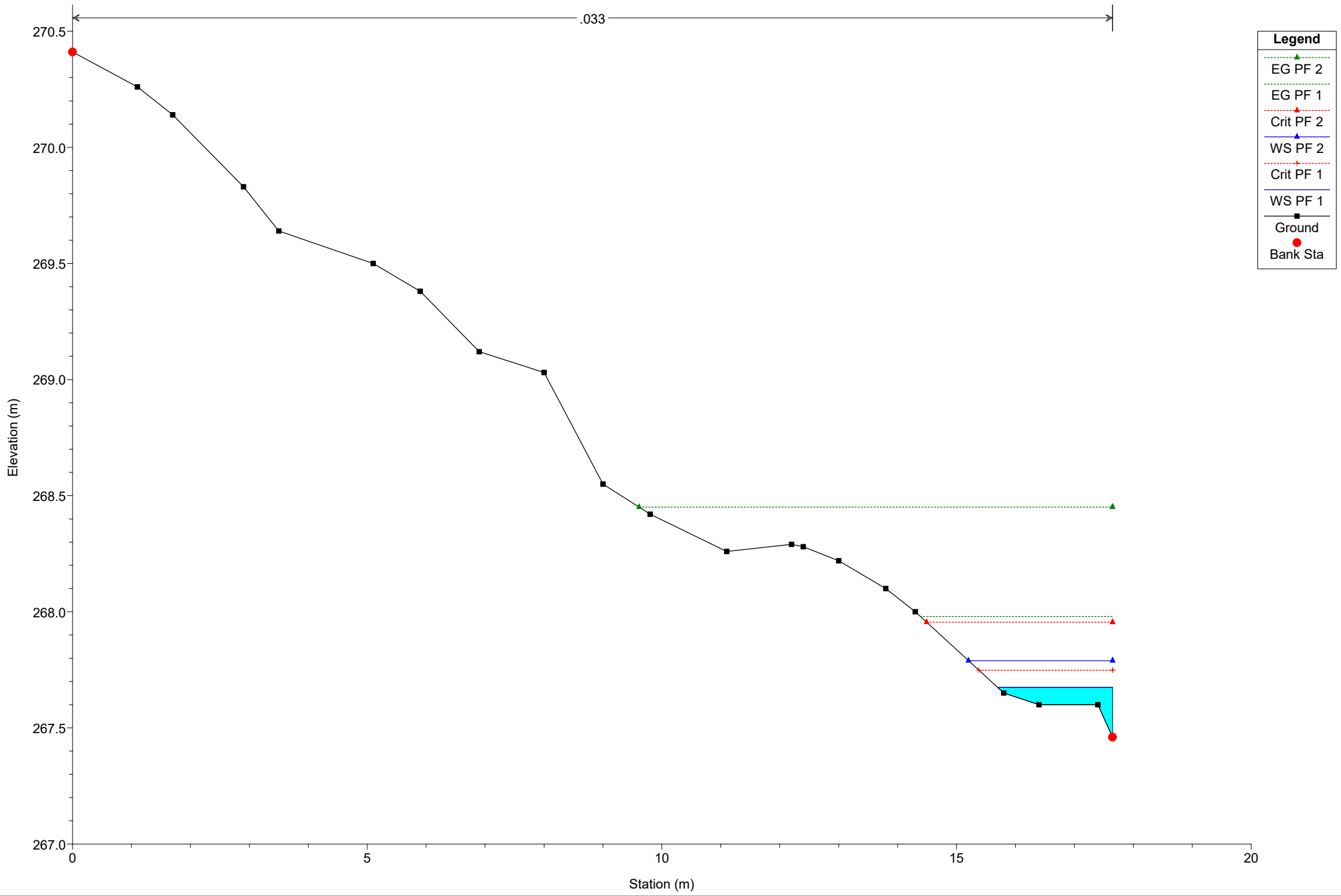
.033



# Simulazione

River = River 6 Reach = Reach 6 RS = 82

.033



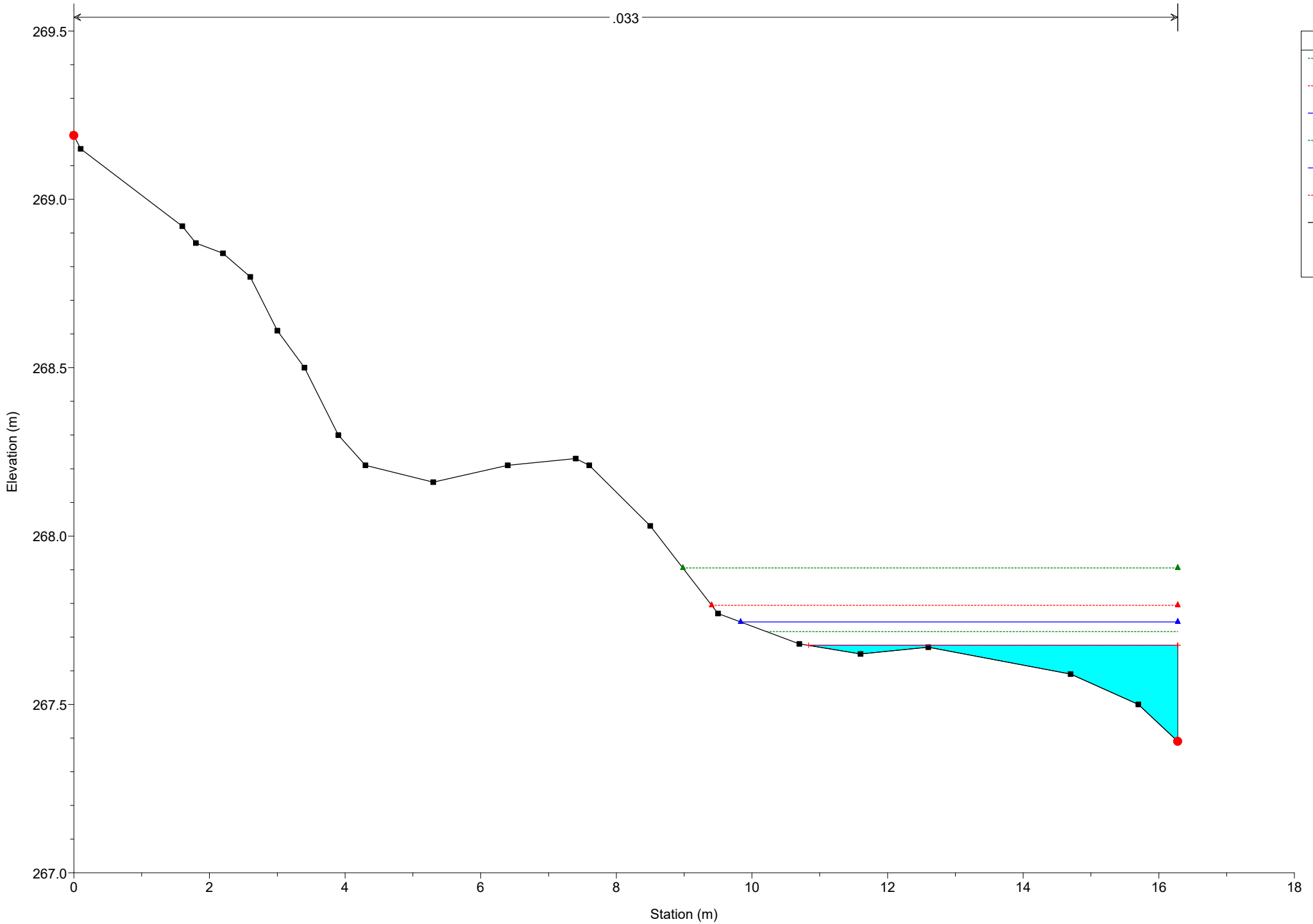
## Legend

- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 6 Reach = Reach 6 RS = 78

.033



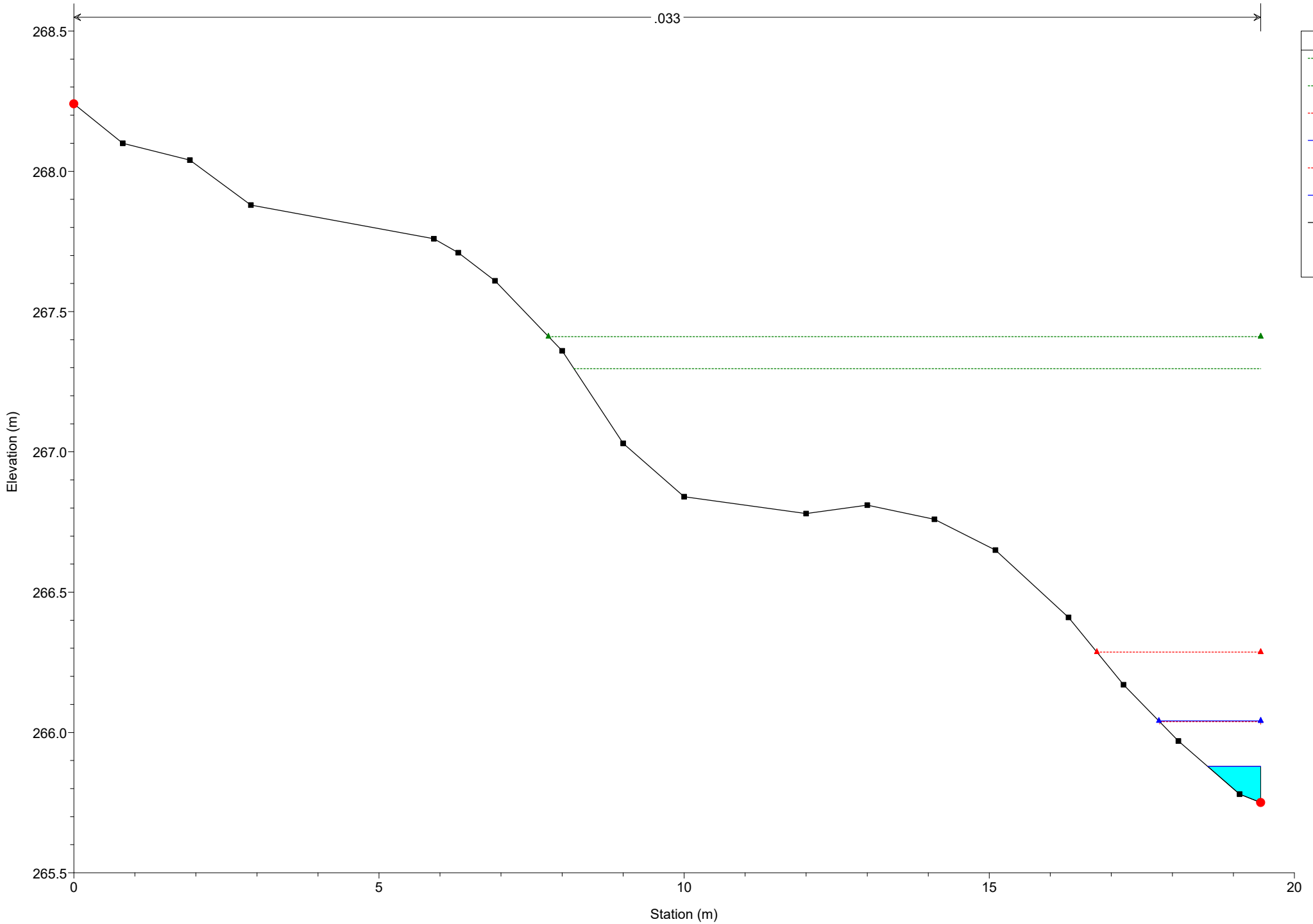
## Legend

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- WS PF 1
- Crit PF 1
- Ground
- Bank Sta

# Simulazione

River = River 6 Reach = Reach 6 RS = 75

.033

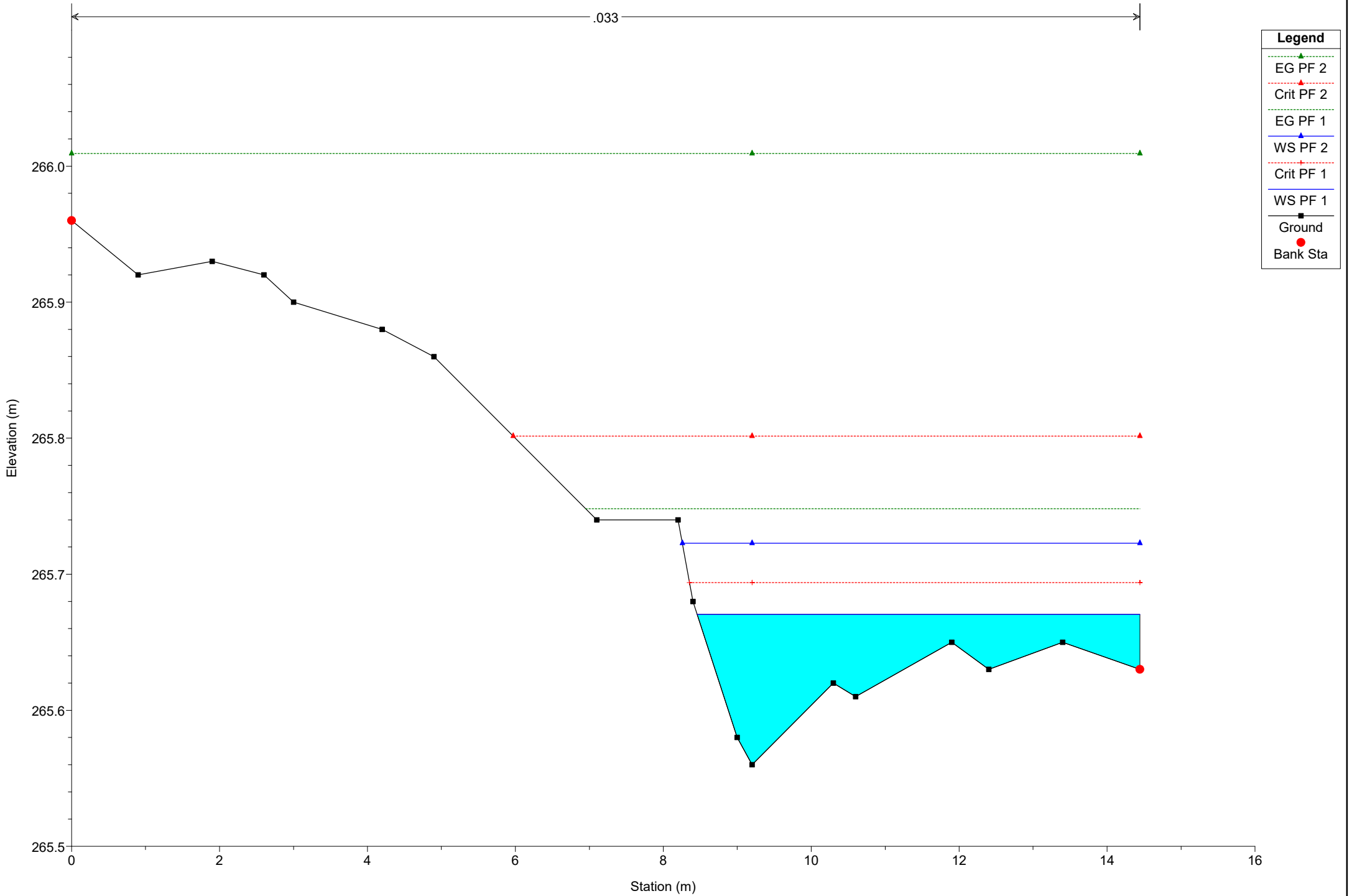




# Simulazione

River = River 6 Reach = Reach 6 RS = 70

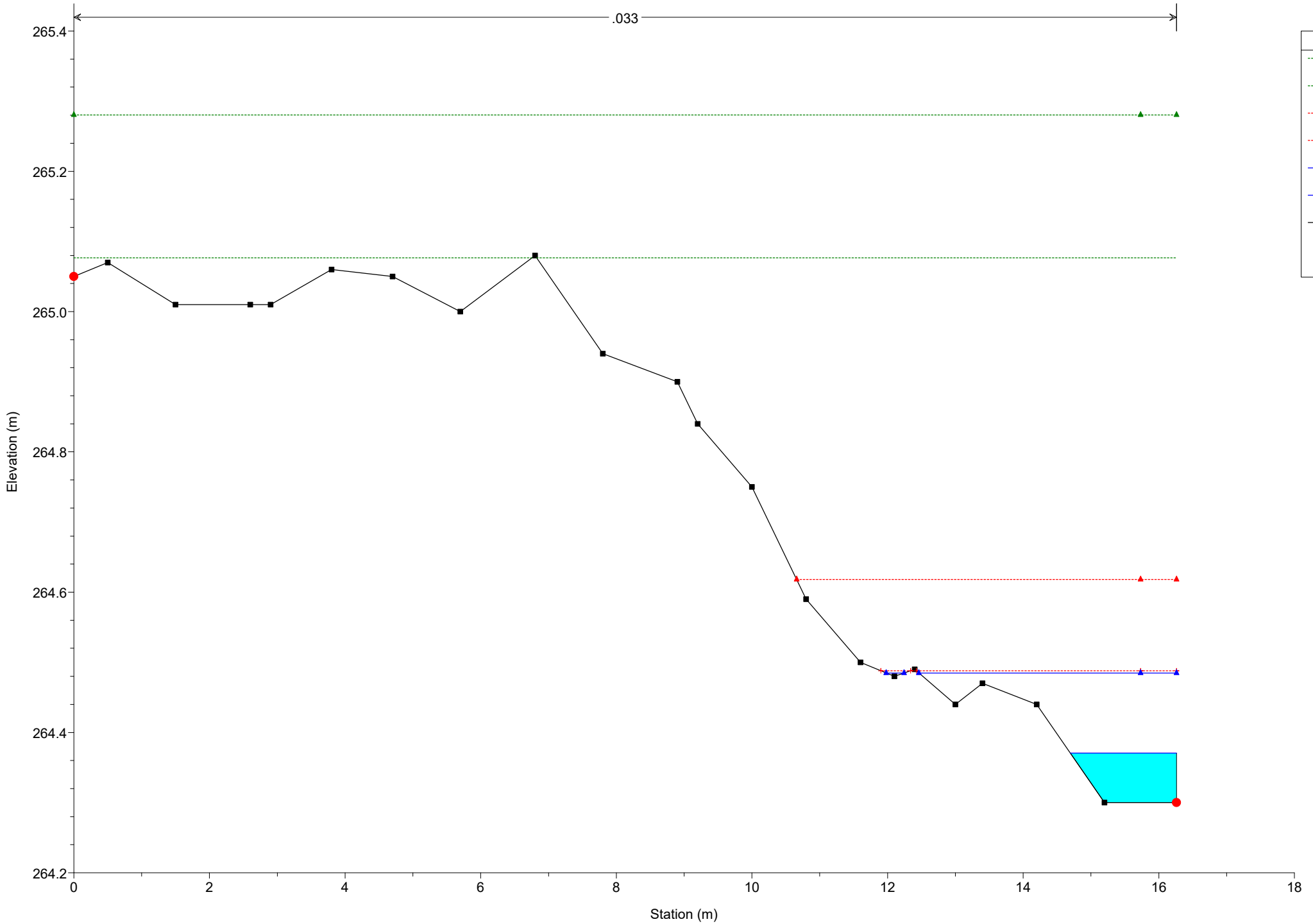
.033



# Simulazione

River = River 6 Reach = Reach 6 RS = 67

.033



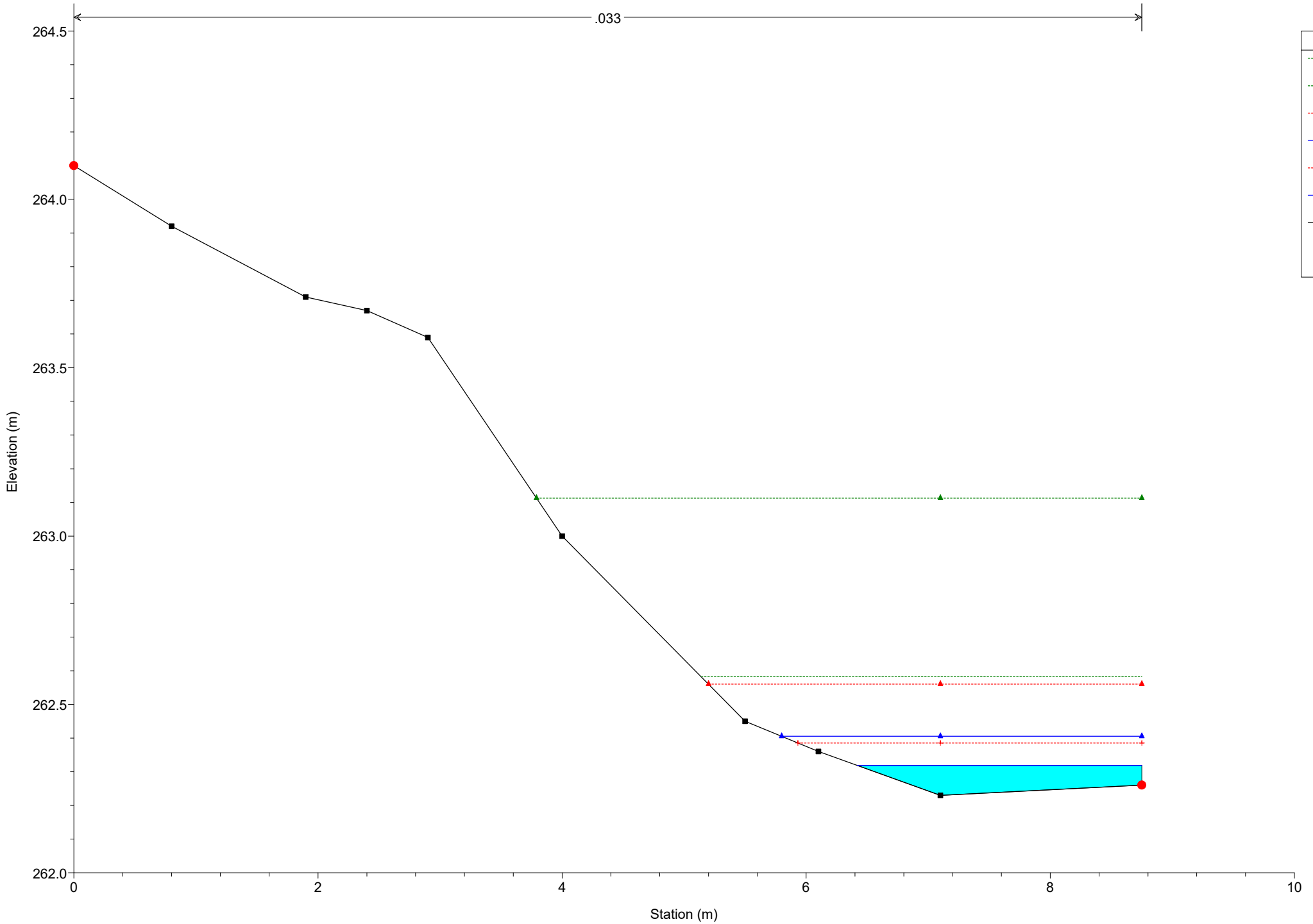
## Legend

- EG PF 2
- EG PF 1
- Crit PF 2
- Crit PF 1
- WS PF 2
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 6 Reach = Reach 6 RS = 60

.033



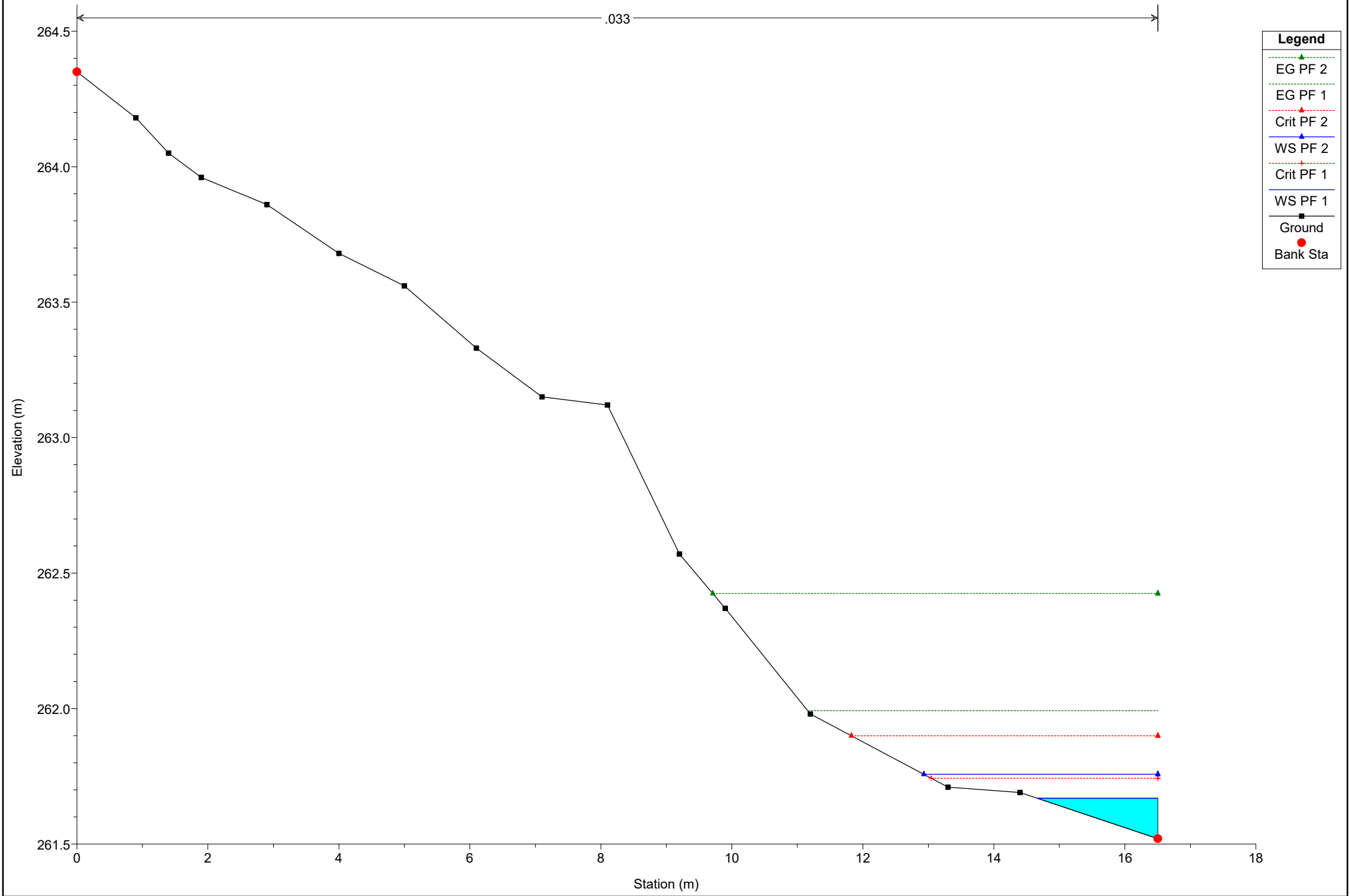
**Legend**

- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 6 Reach = Reach 6 RS = 58

.033



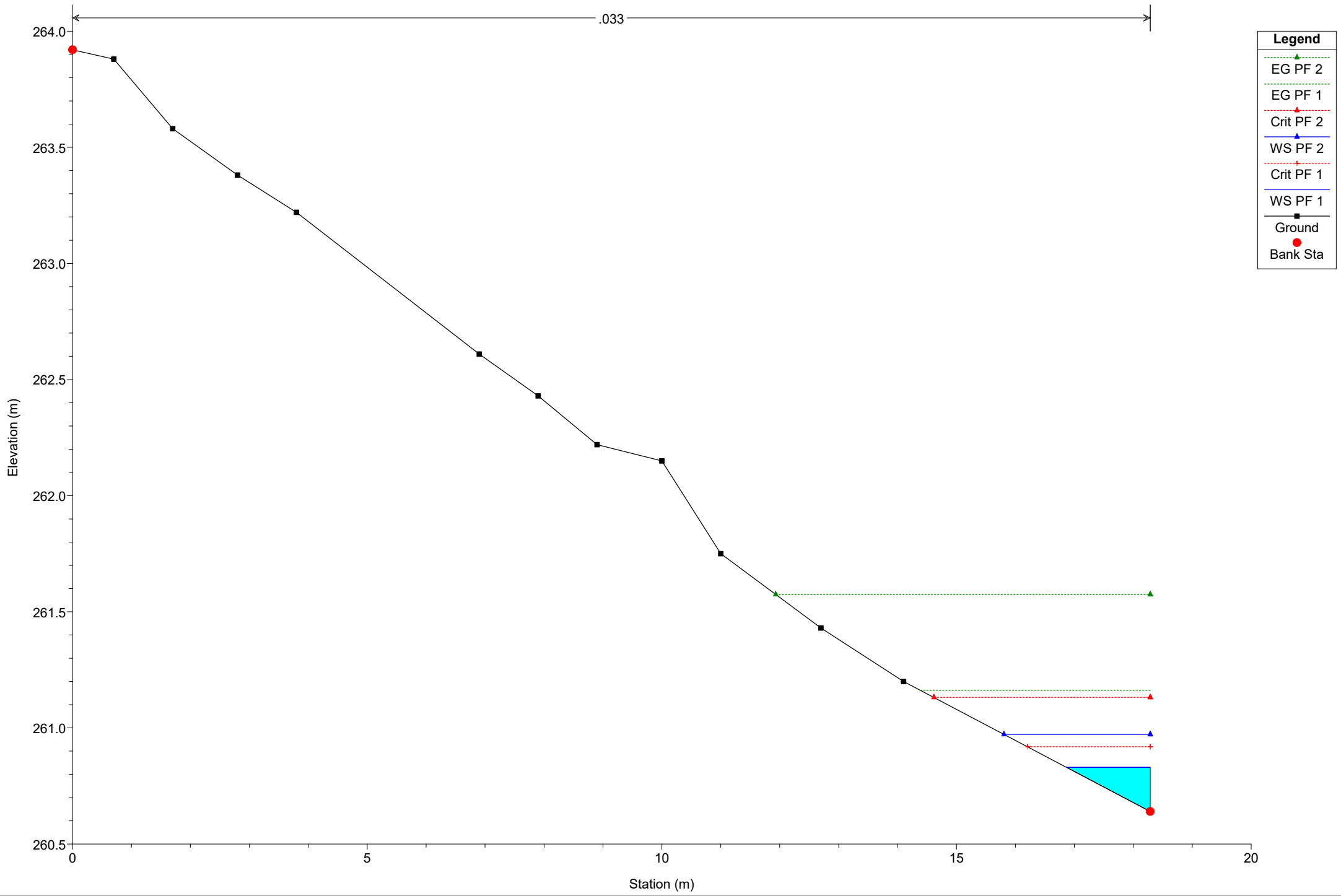
**Legend**

- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 6 Reach = Reach 6 RS = 54

.033



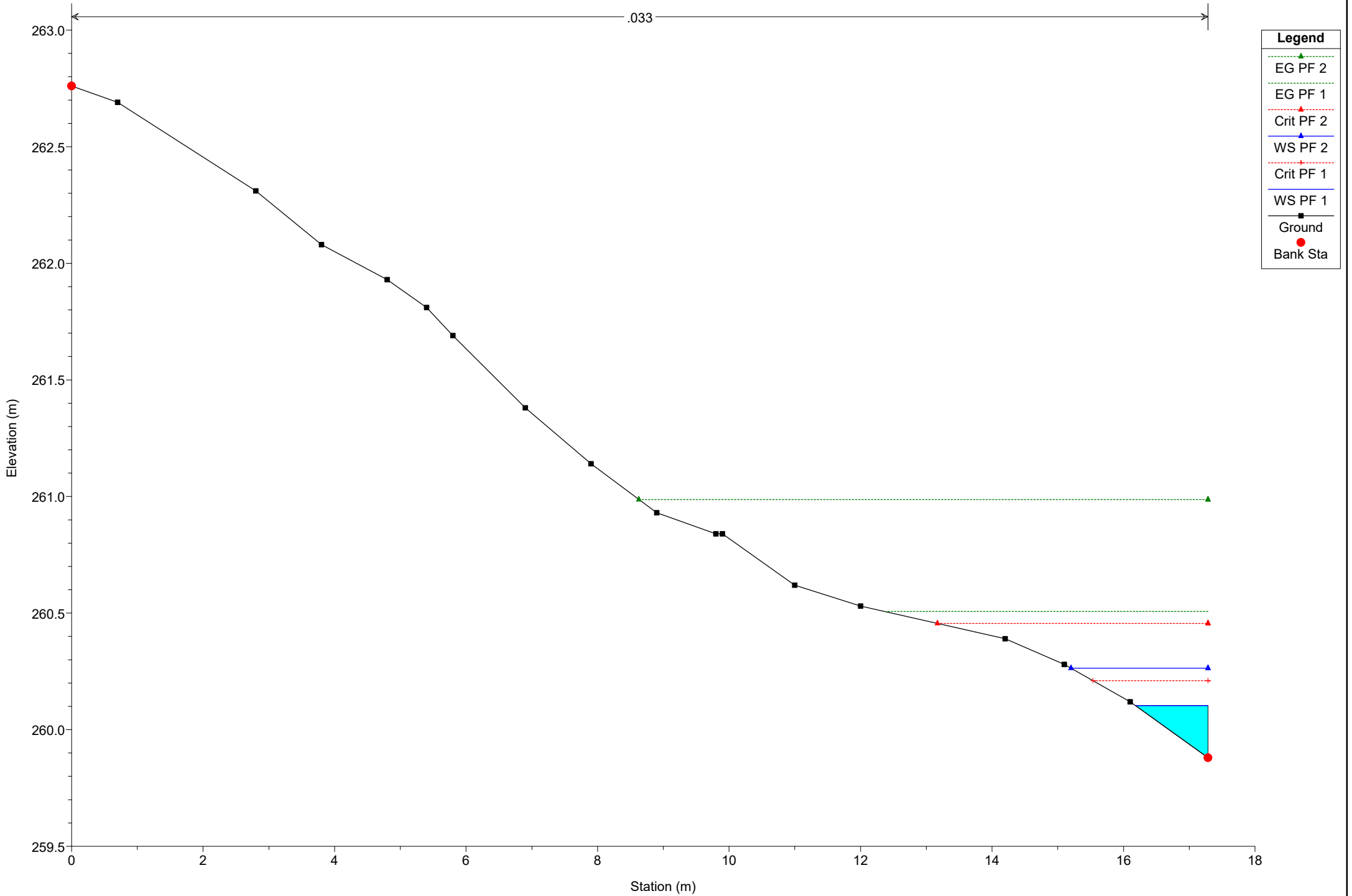
## Legend

- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 6 Reach = Reach 6 RS = 51

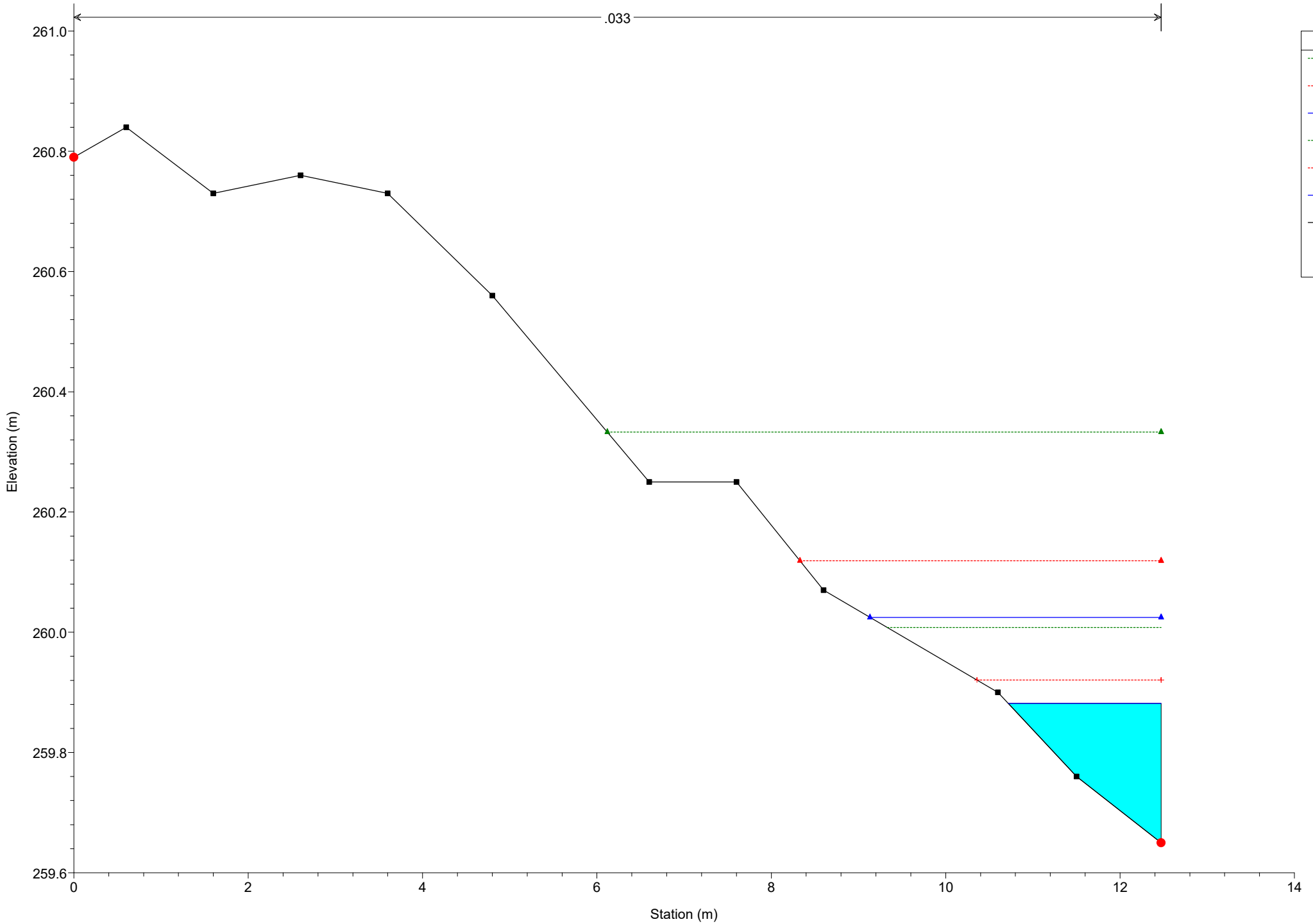
.033



# Simulazione

River = River 6 Reach = Reach 6 RS = 47

.033



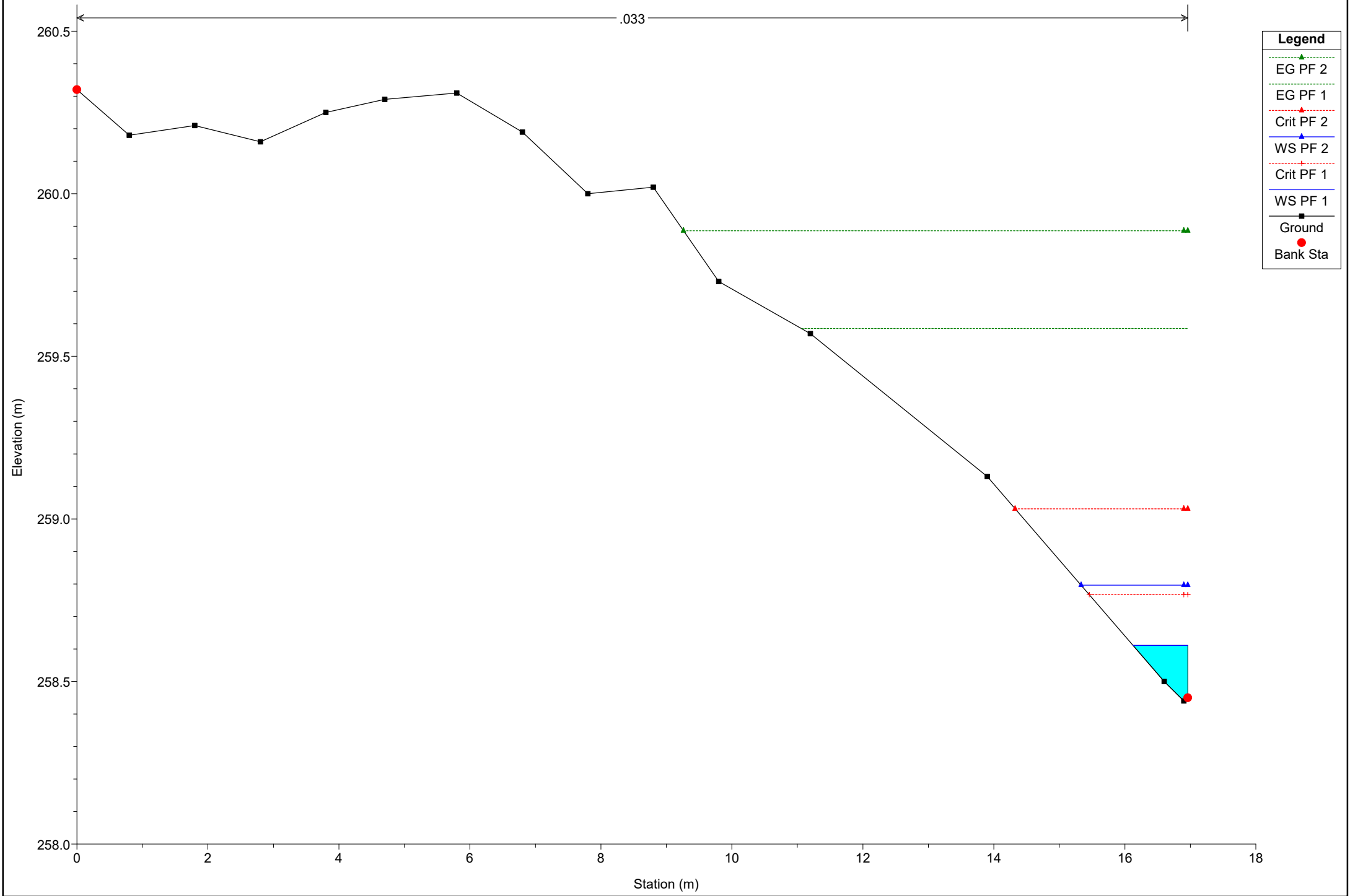
**Legend**

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 6 Reach = Reach 6 RS = 44

.033



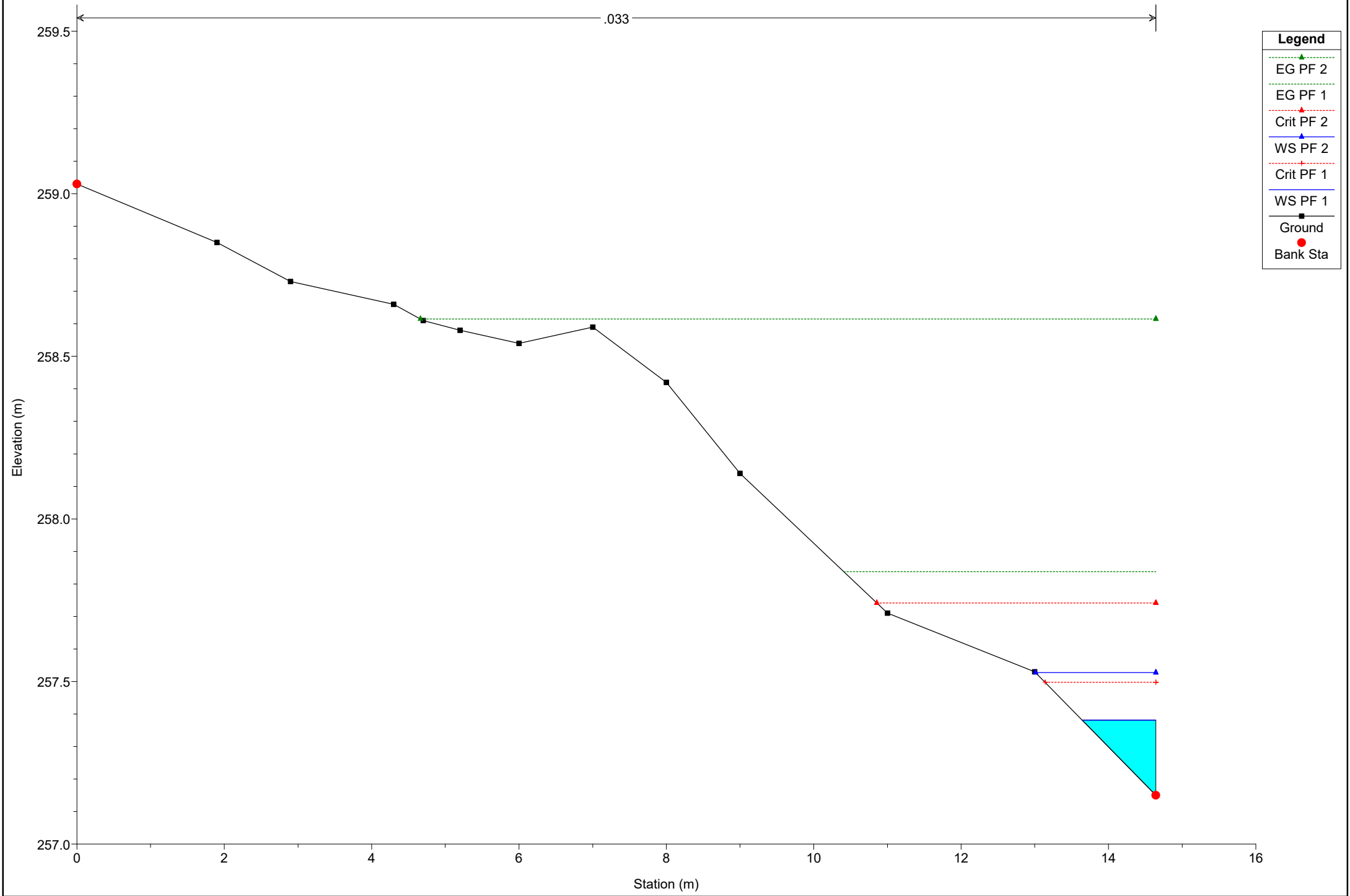
Legend	
EG PF 2	
EG PF 1	
Crit PF 2	
WS PF 2	
Crit PF 1	
WS PF 1	
Ground	
Bank Sta	



# Simulazione

River = River 6 Reach = Reach 6 RS = 40

.033



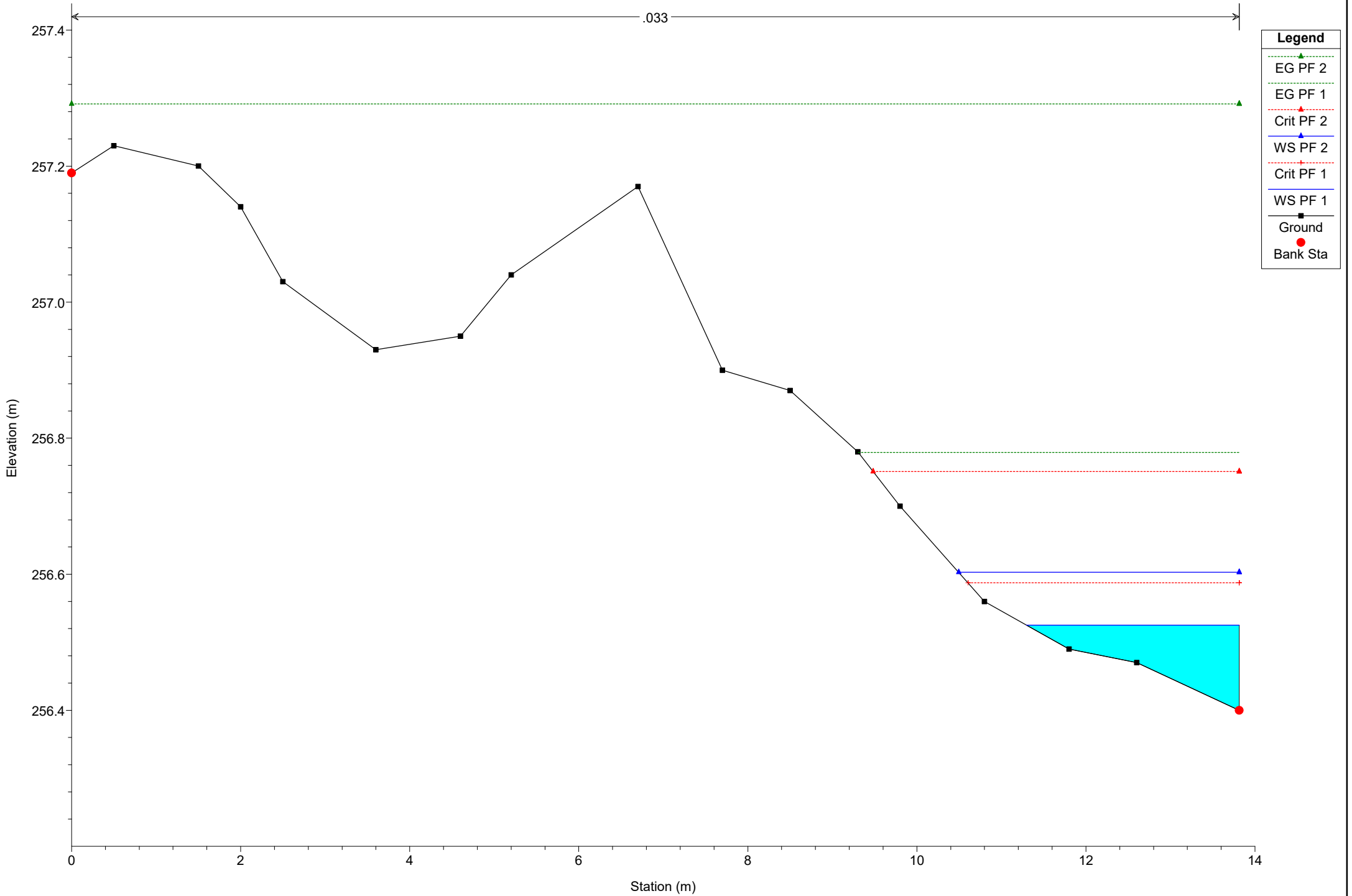
**Legend**

- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 6 Reach = Reach 6 RS = 36

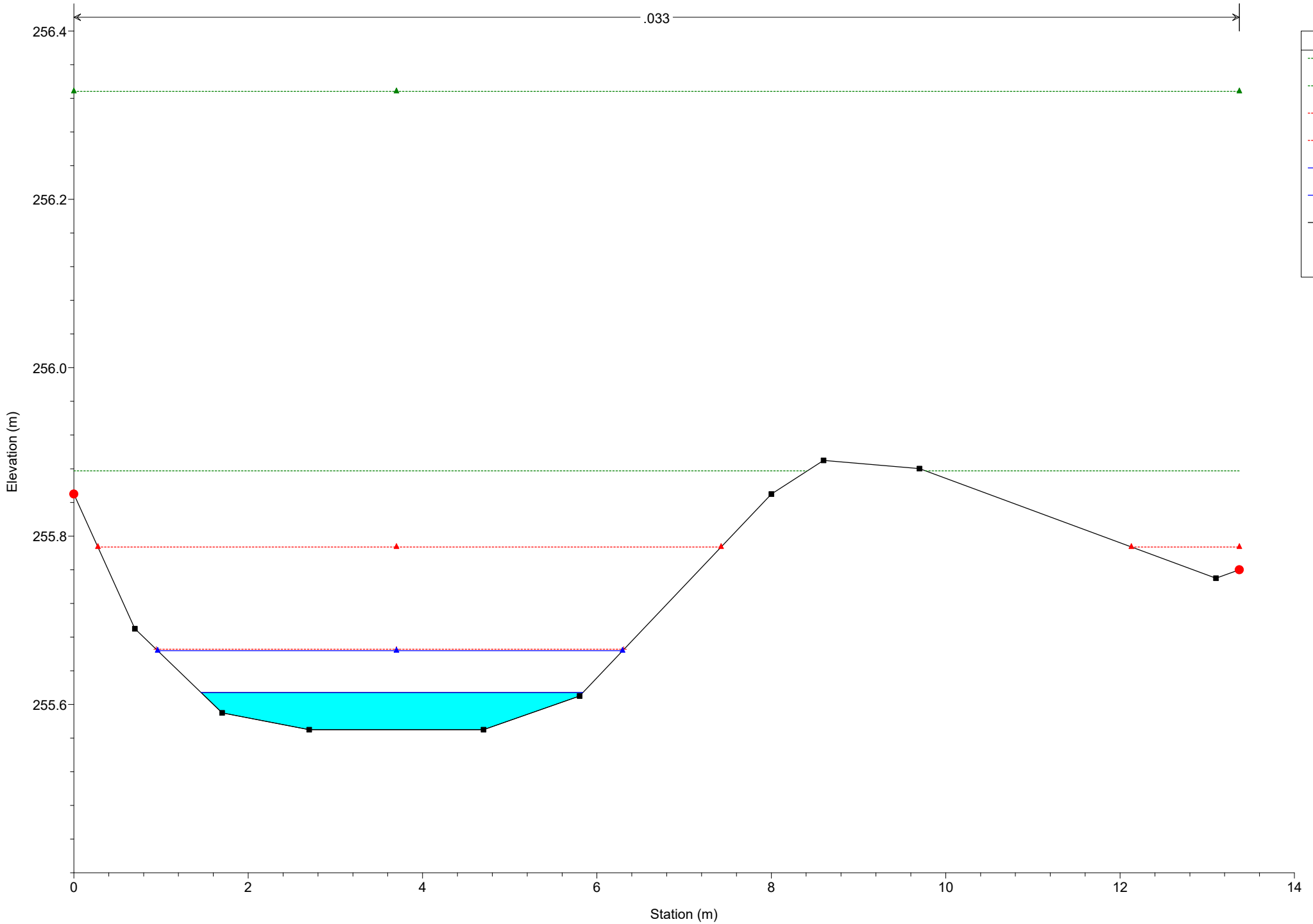
.033



# Simulazione

River = River 6 Reach = Reach 6 RS = 33

.033



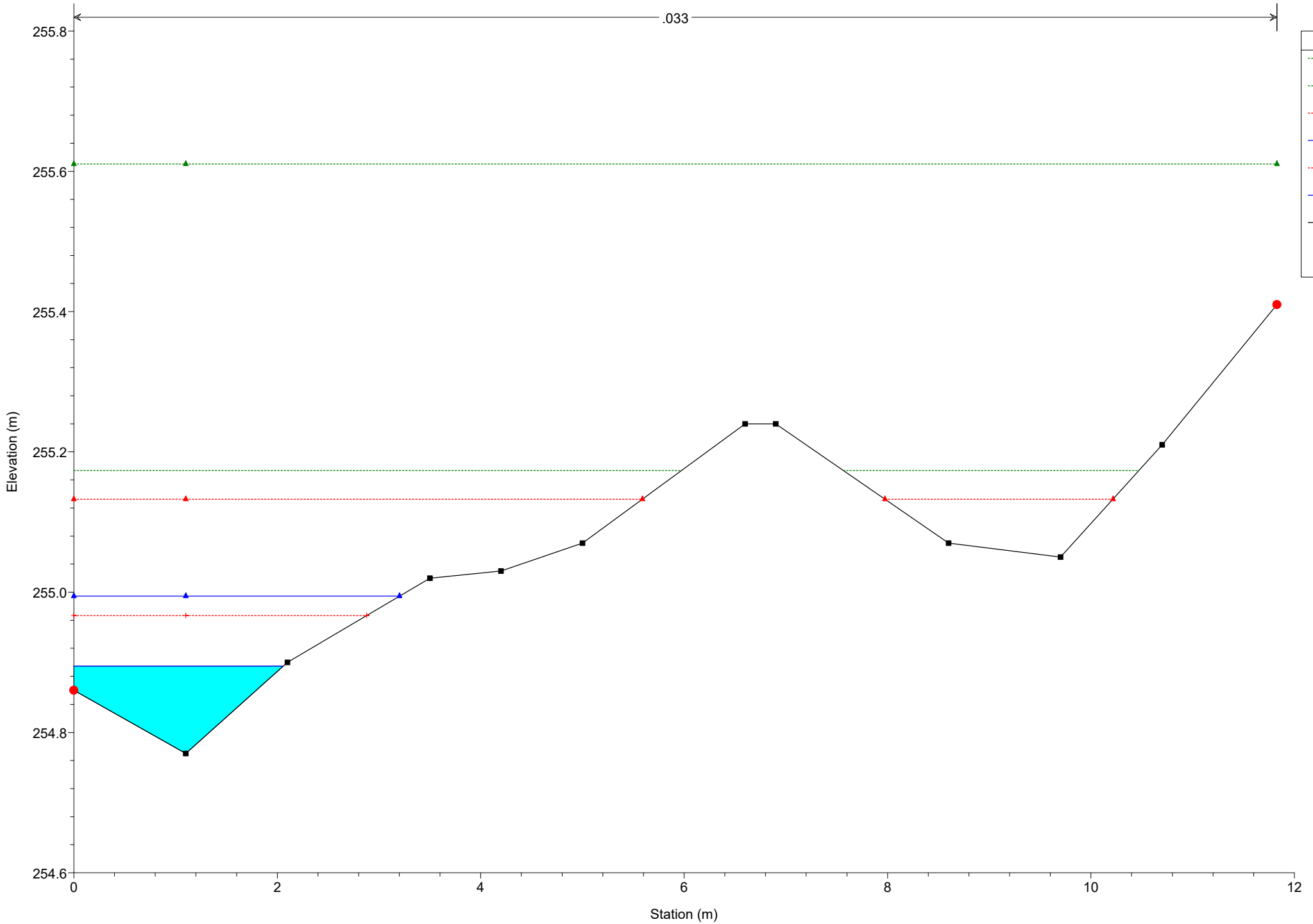
## Legend

- EG PF 2
- EG PF 1
- Crit PF 2
- Crit PF 1
- WS PF 2
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 6 Reach = Reach 6 RS = 31

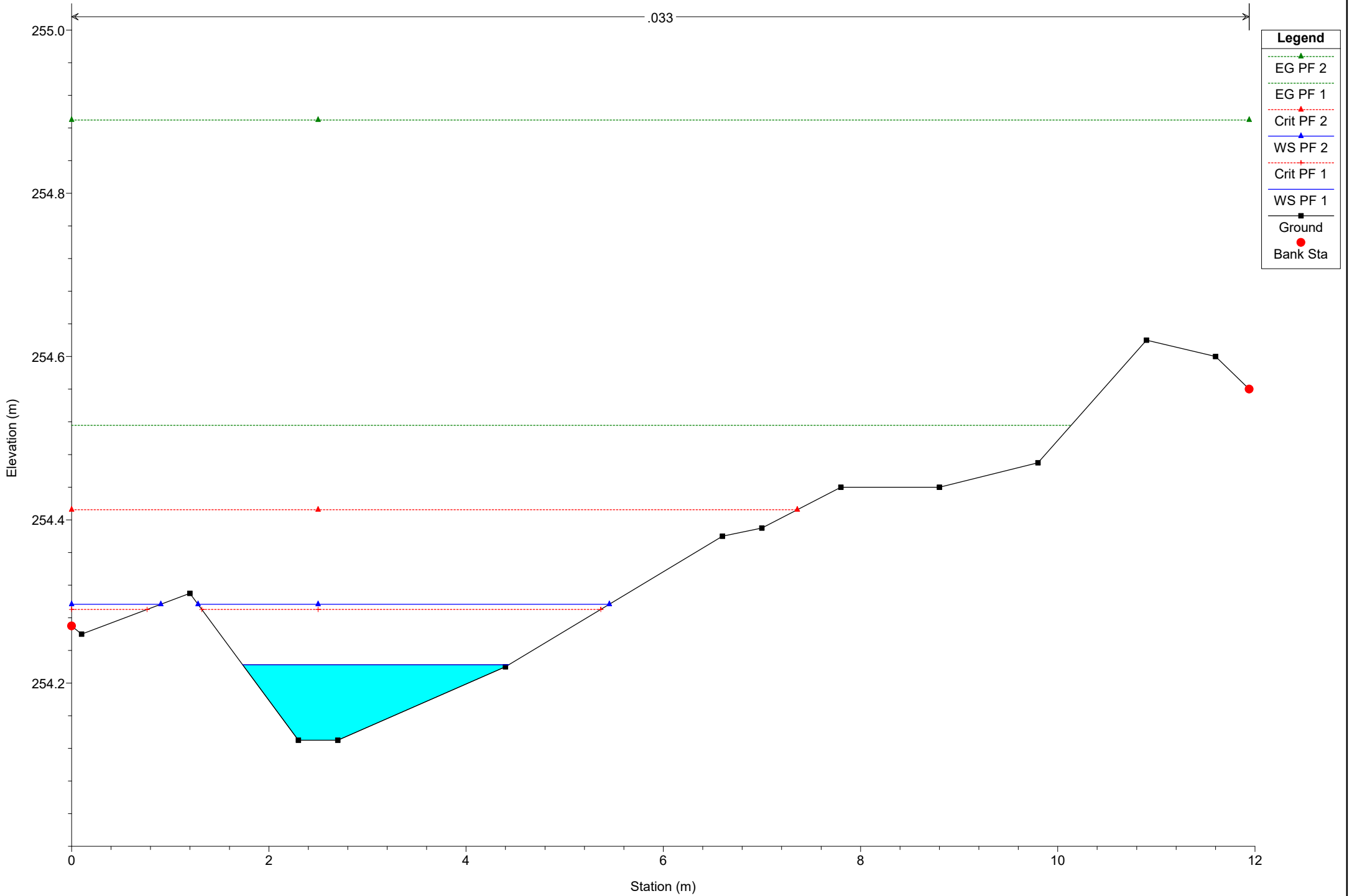
.033



# Simulazione

River = River 6 Reach = Reach 6 RS = 28

.033

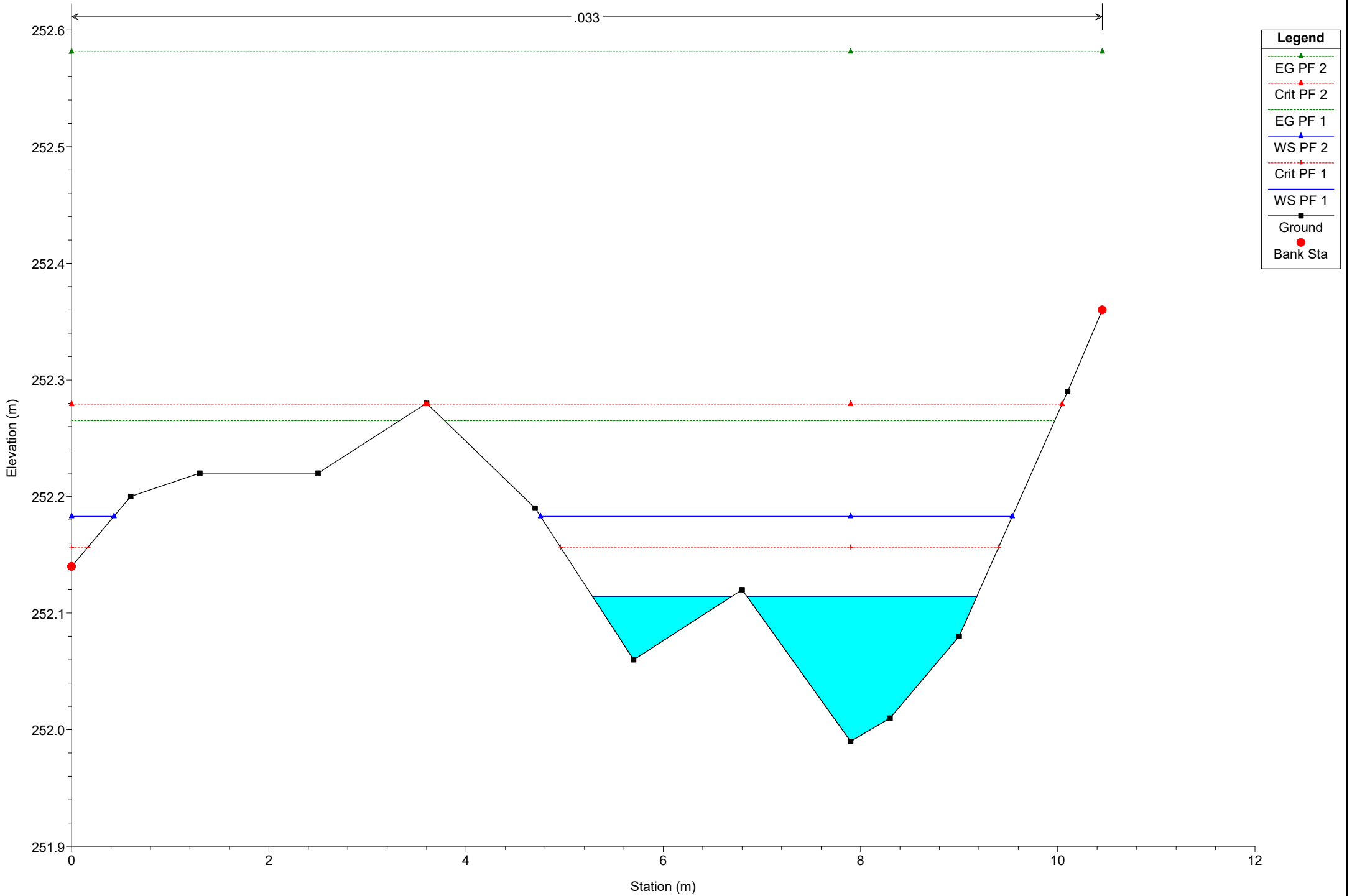






# Simulazione

River = River 6 Reach = Reach 6 RS = 18

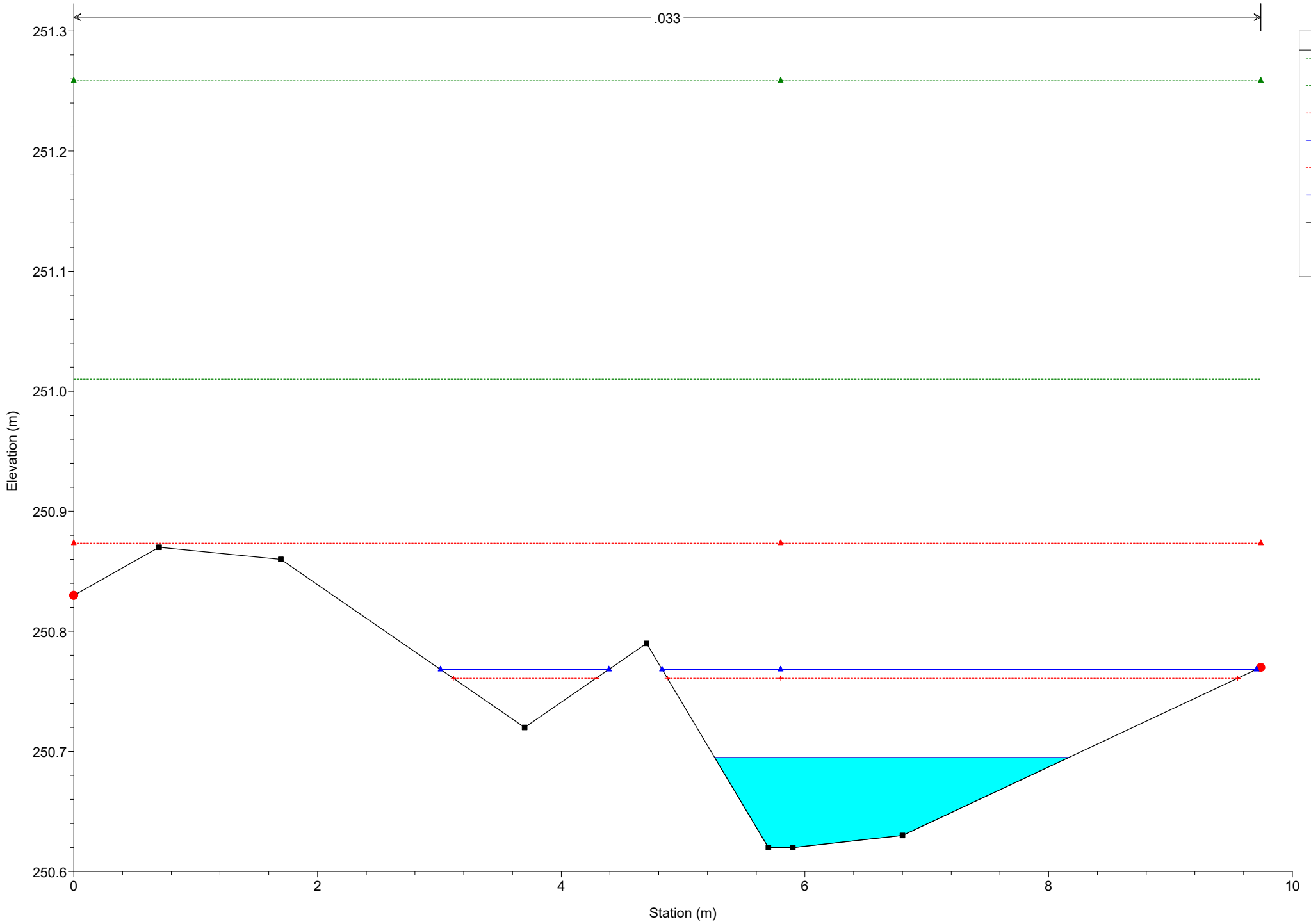




# Simulazione

River = River 6 Reach = Reach 6 RS = 13

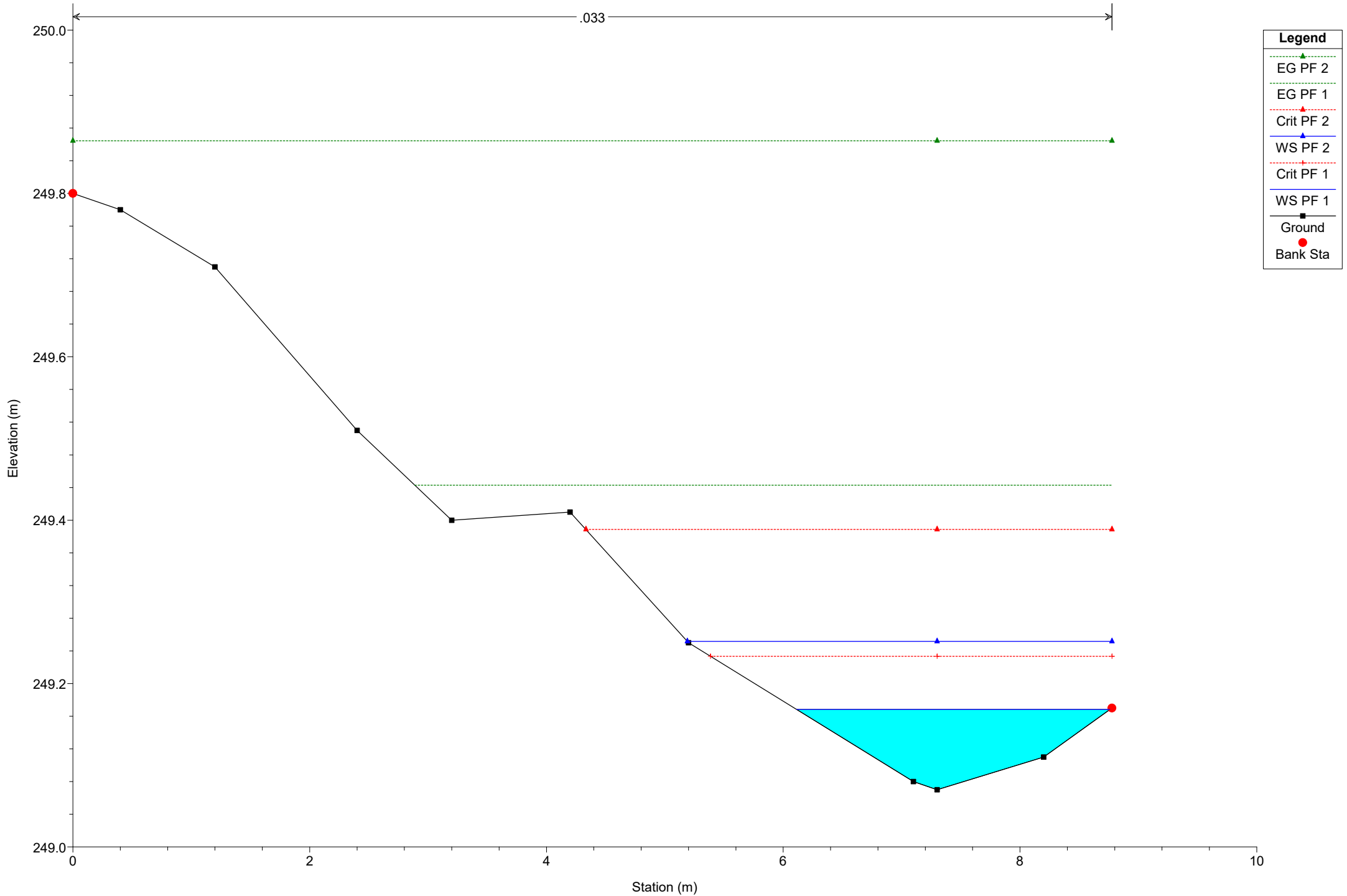
.033



# Simulazione

River = River 6 Reach = Reach 6 RS = 8

.033



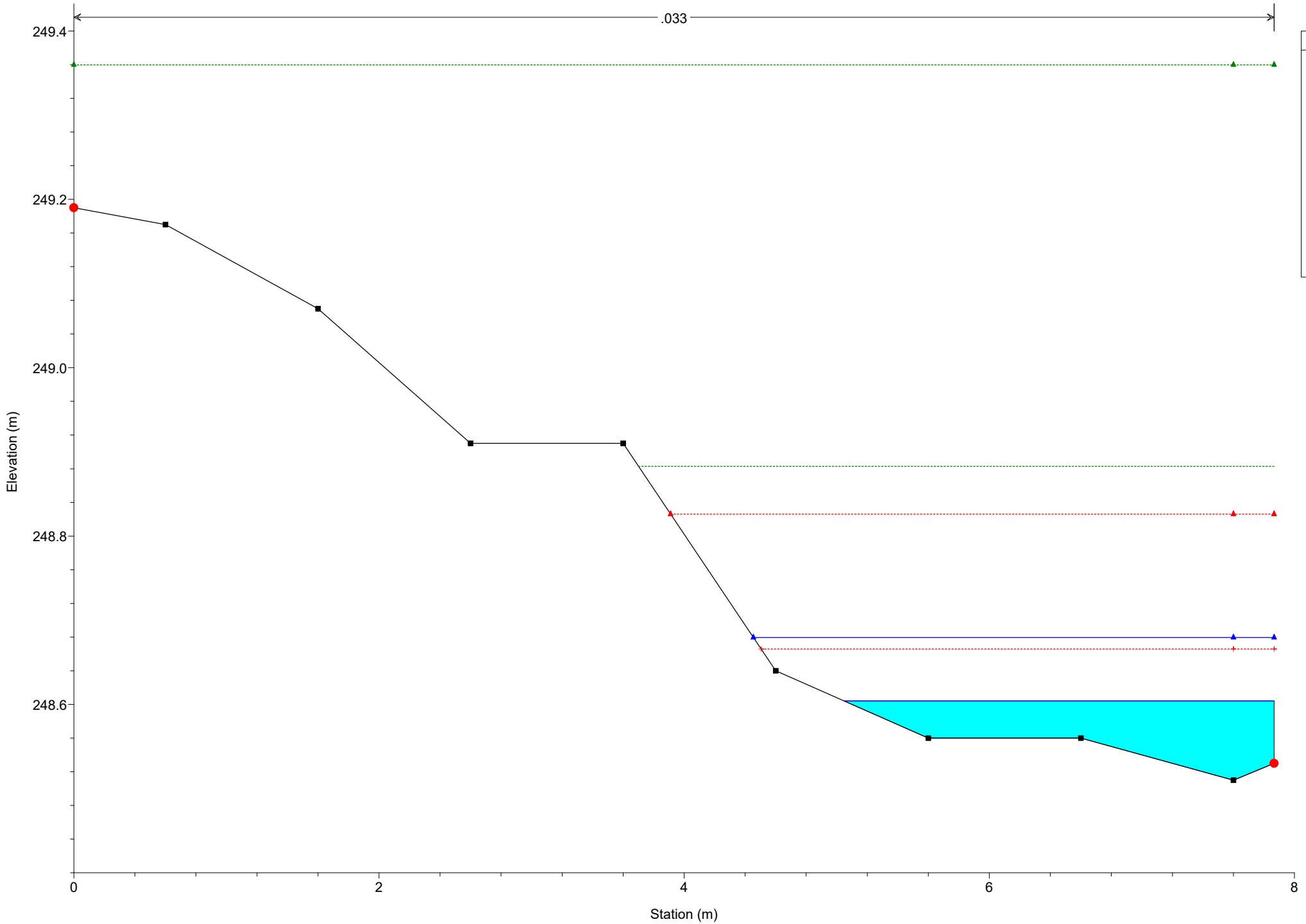
## Legend

- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 6 Reach = Reach 6 RS = 6

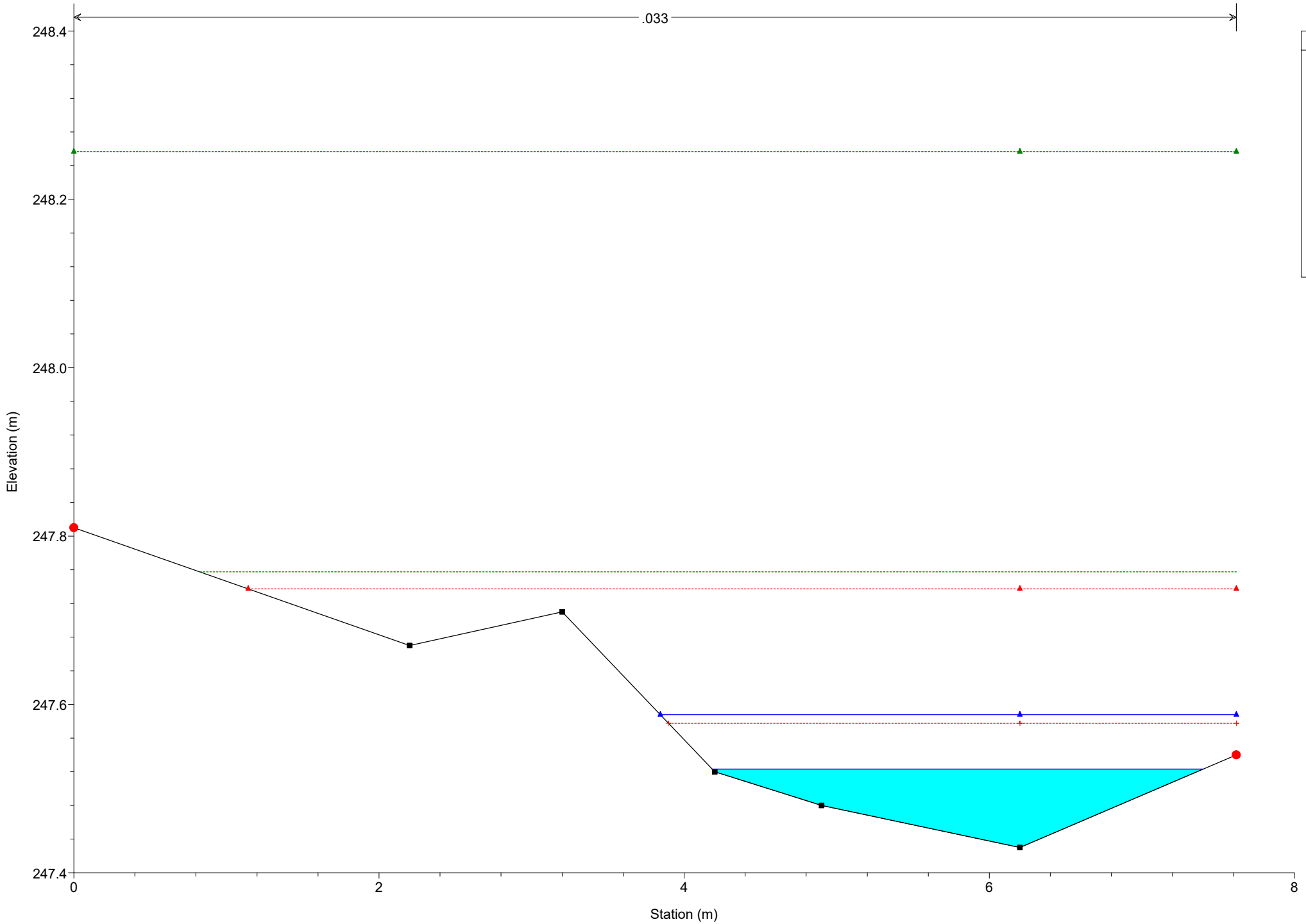
.033



# Simulazione

River = River 6 Reach = Reach 6 RS = 2

.033



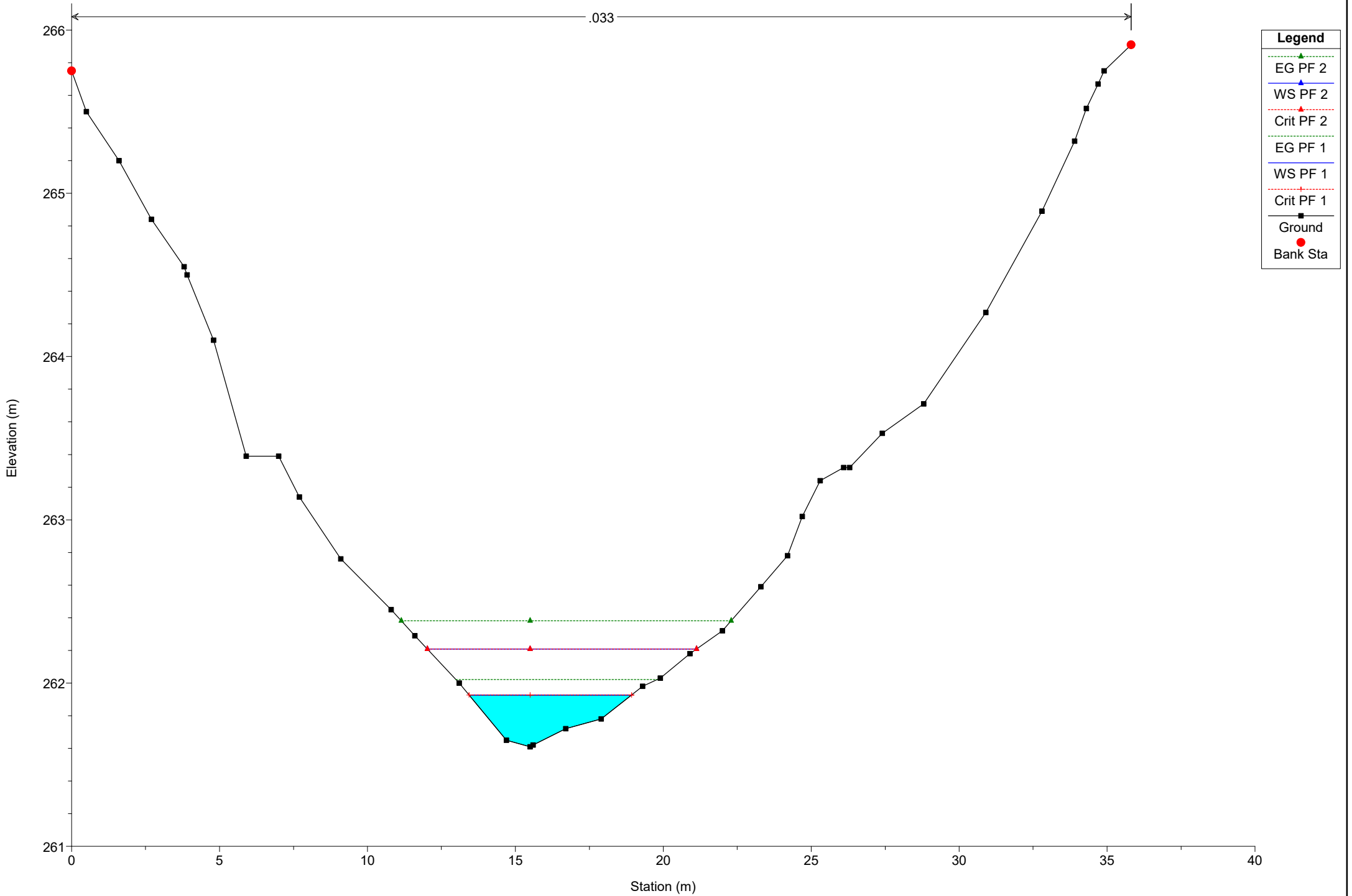
**Legend**

- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 7 Reach = Reach 7 RS = 659

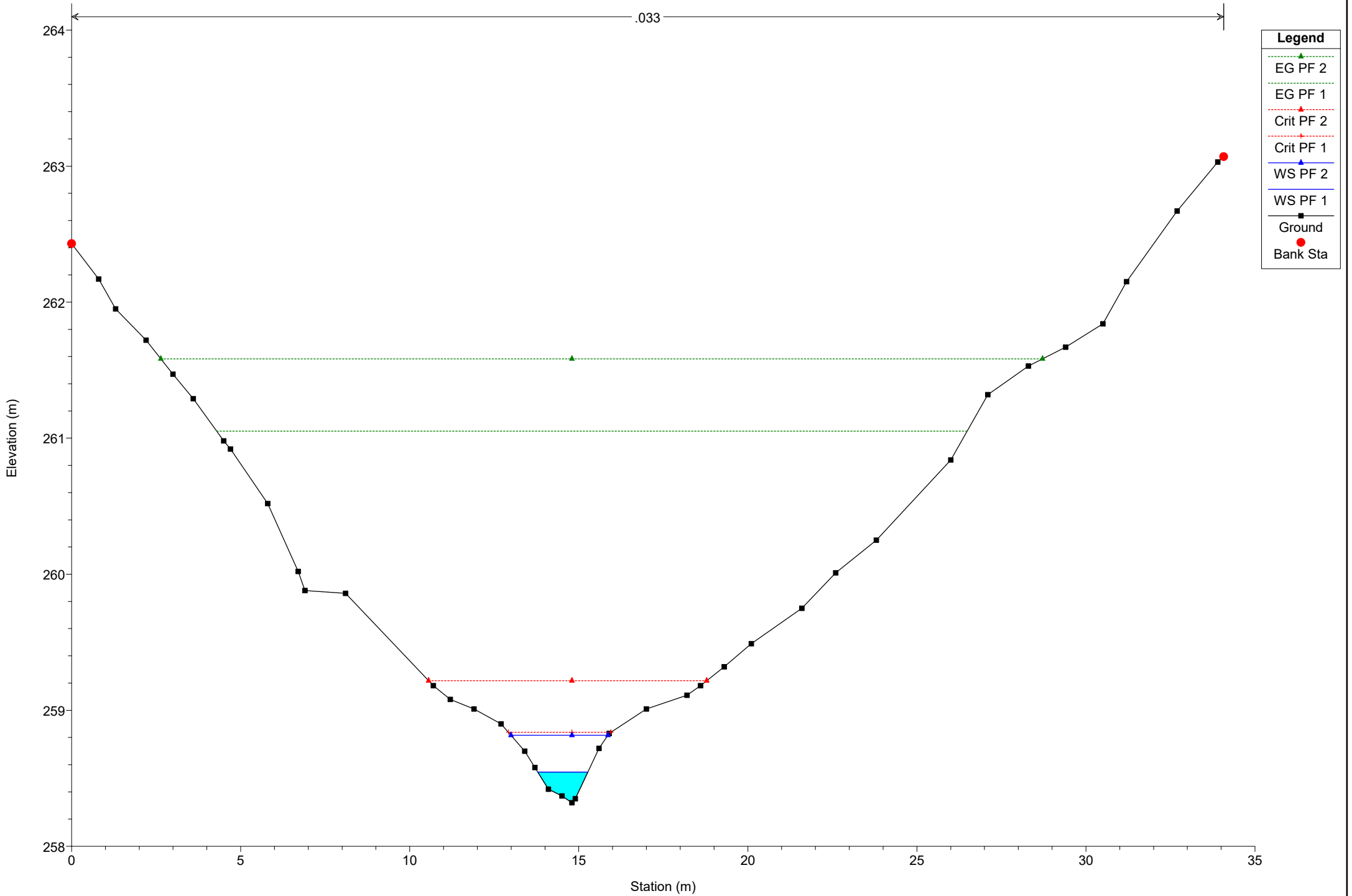
.033



# Simulazione

River = River 7 Reach = Reach 7 RS = 647

.033

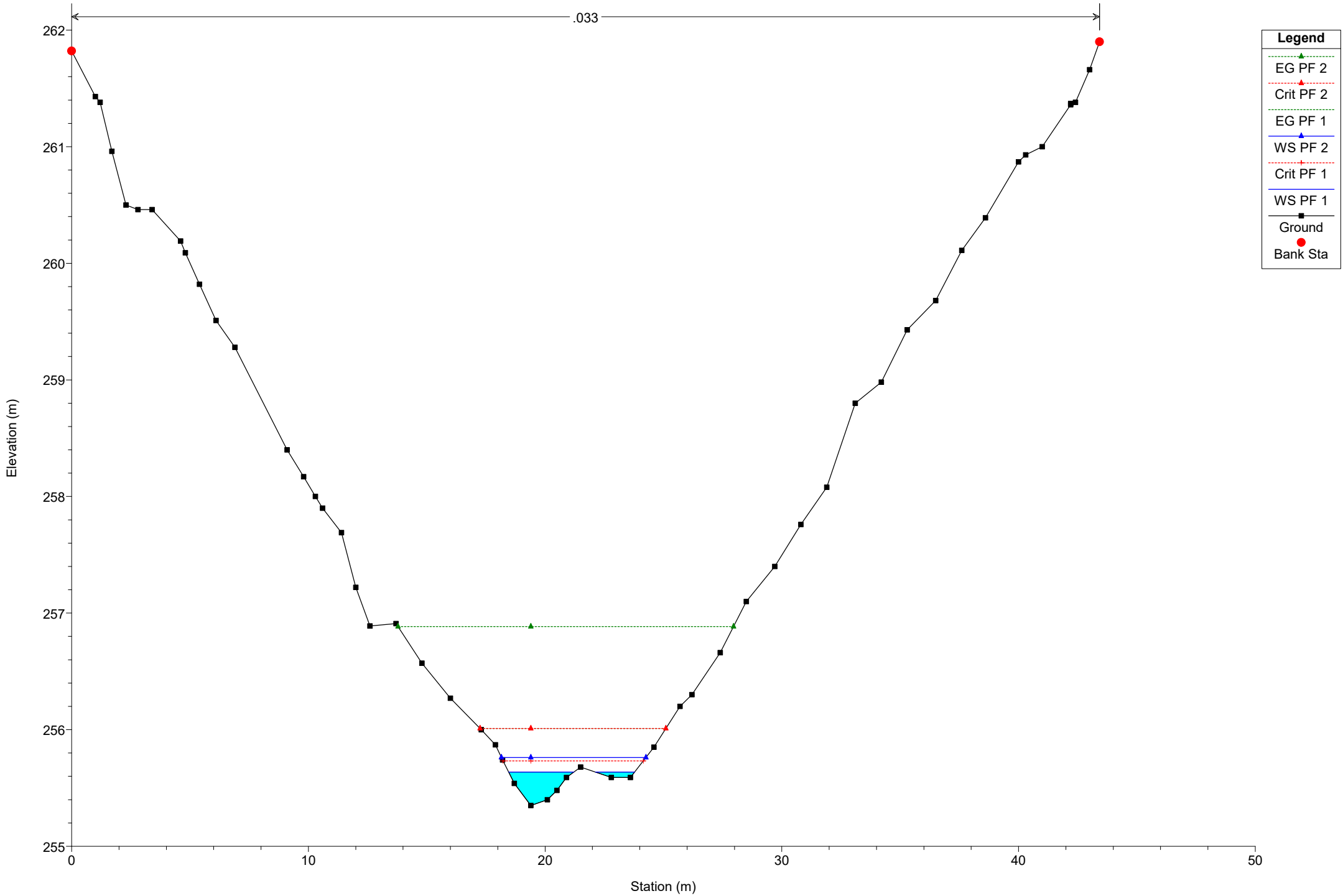


- EG PF 2
- EG PF 1
- Crit PF 2
- Crit PF 1
- WS PF 2
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 7 Reach = Reach 7 RS = 632

.033



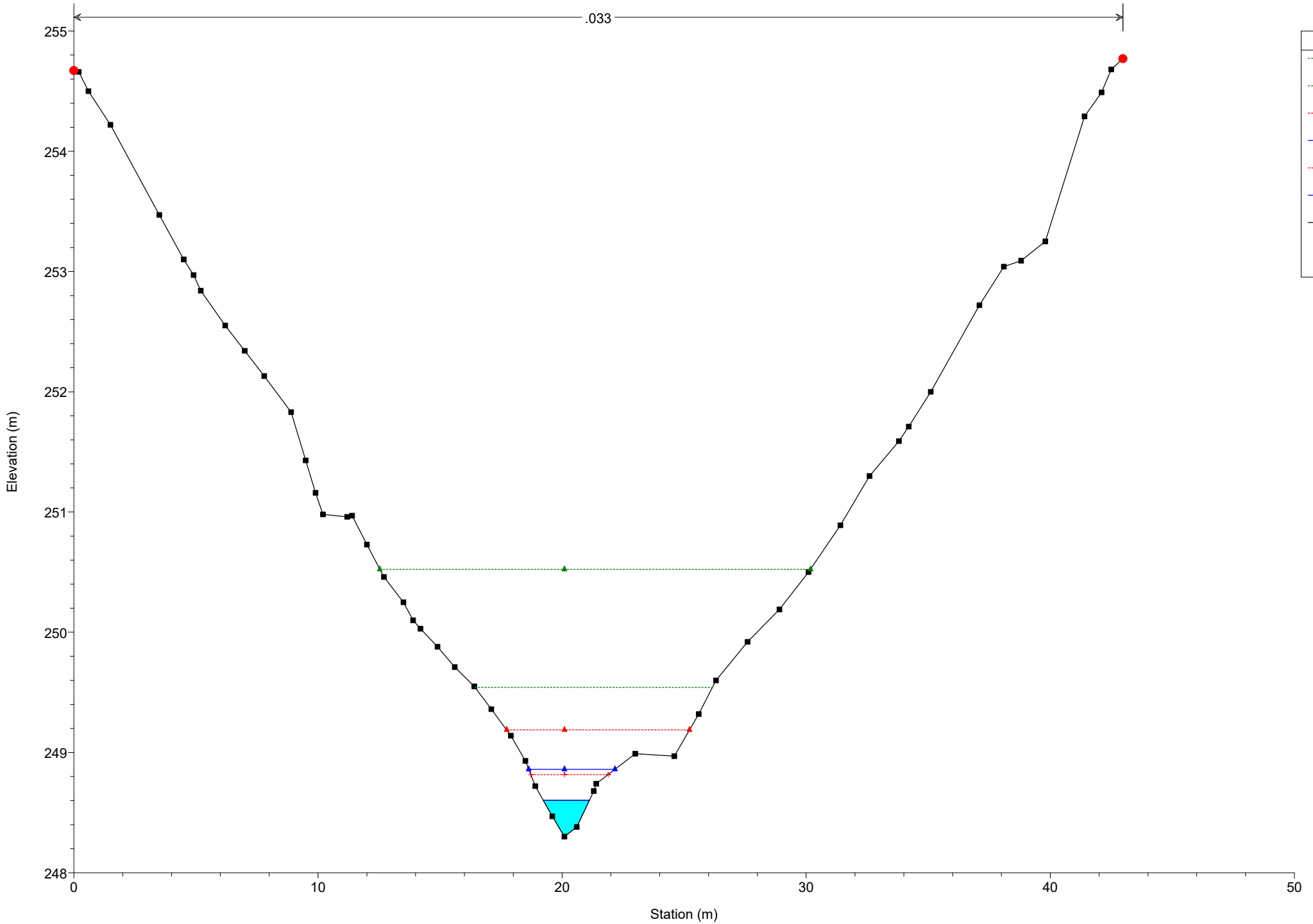




# Simulazione

River = River 7 Reach = Reach 7 RS = 598

.033

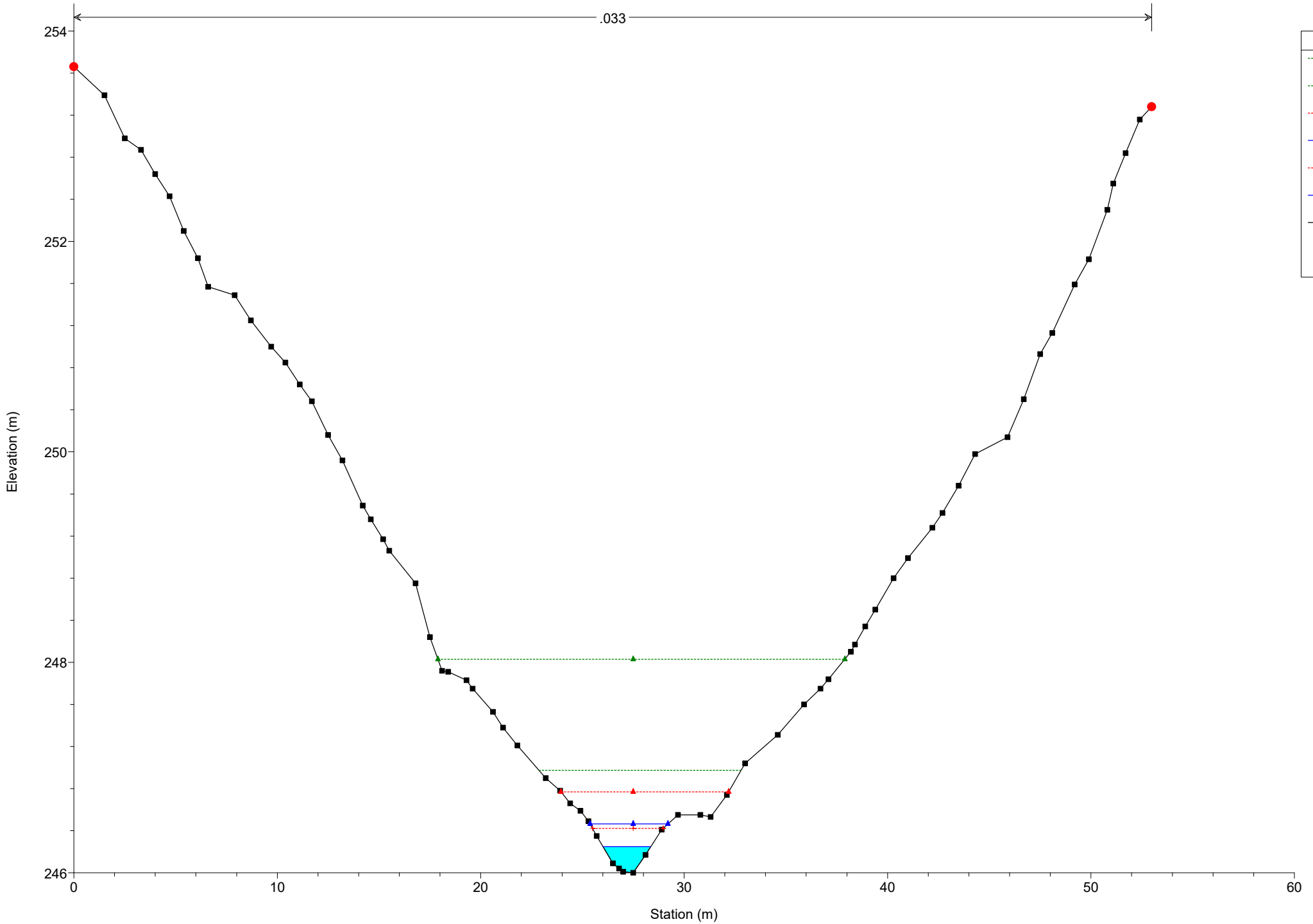


Legend	
EG PF 2	Green dotted line with triangle
EG PF 1	Green dotted line
Crit PF 2	Red dotted line with triangle
WS PF 2	Blue solid line with triangle
Crit PF 1	Red dotted line
WS PF 1	Blue solid line
Ground	Black solid line with square
Bank Sta	Red solid circle

# Simulazione

River = River 7 Reach = Reach 7 RS = 586

.033



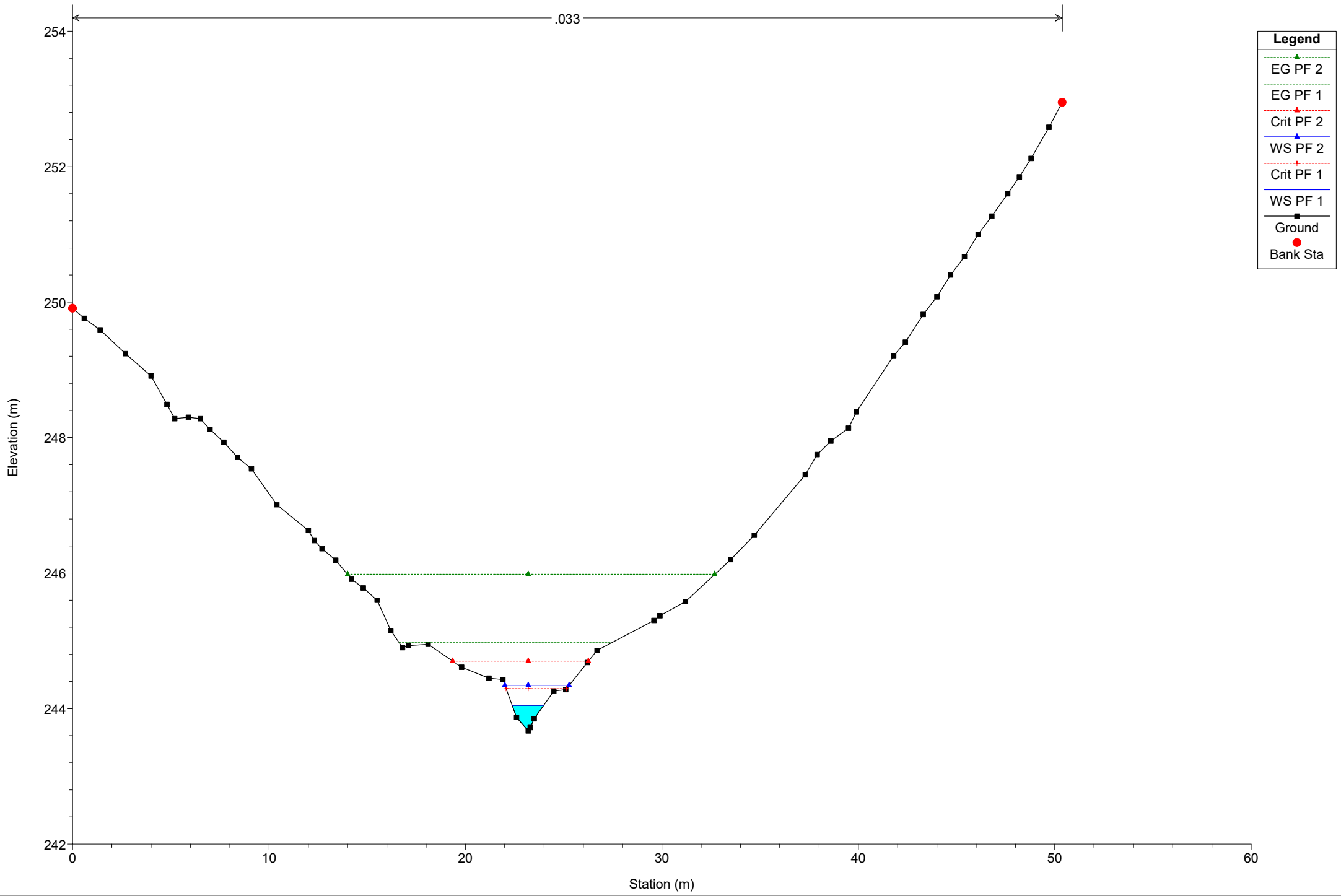
**Legend**

- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 7 Reach = Reach 7 RS = 576

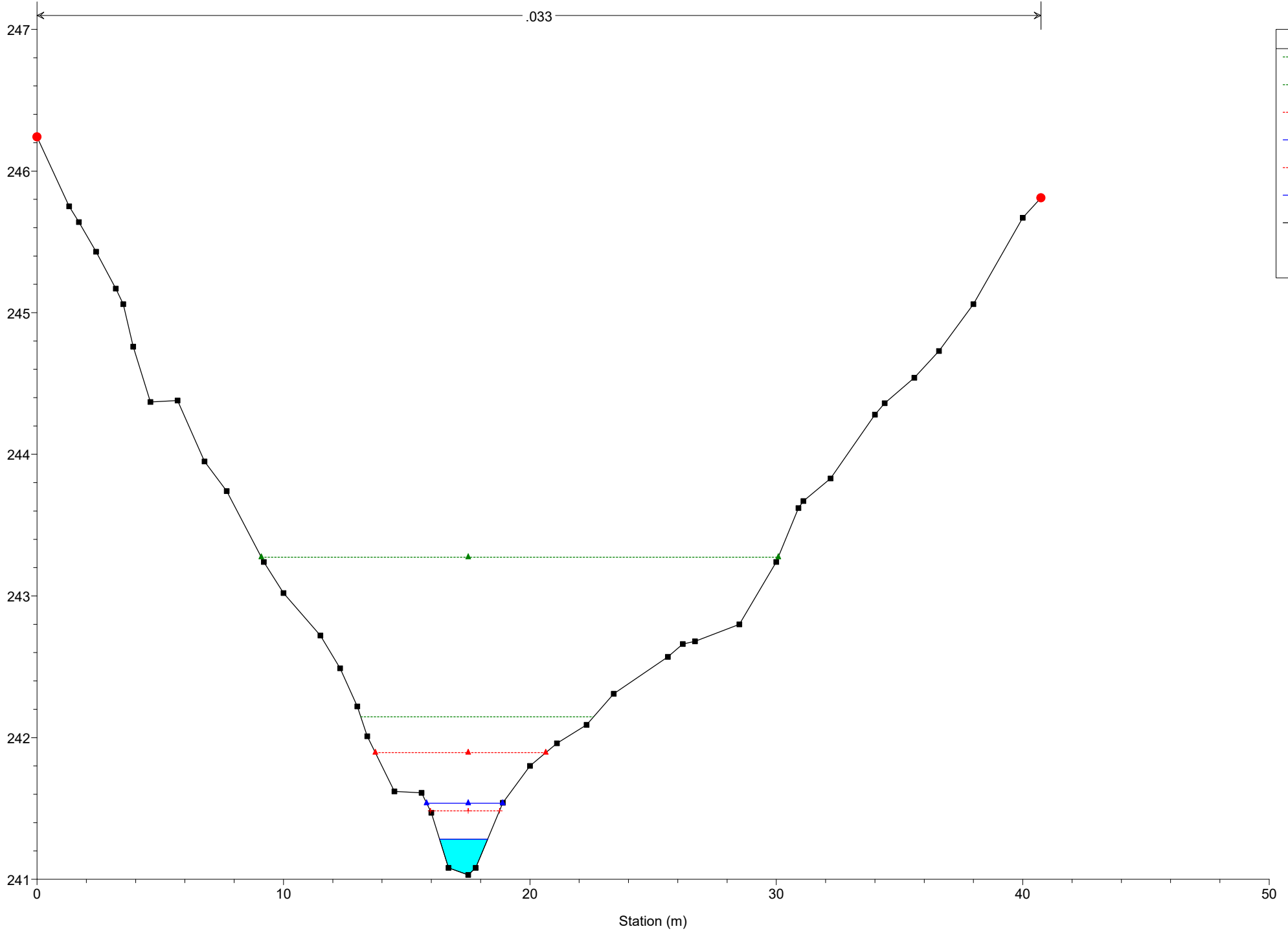
.033



Legend	
EG PF 2	
EG PF 1	
Crit PF 2	
WS PF 2	
Crit PF 1	
WS PF 1	
Ground	
Bank Sta	

# Simulazione

River = River 7 Reach = Reach 7 RS = 562

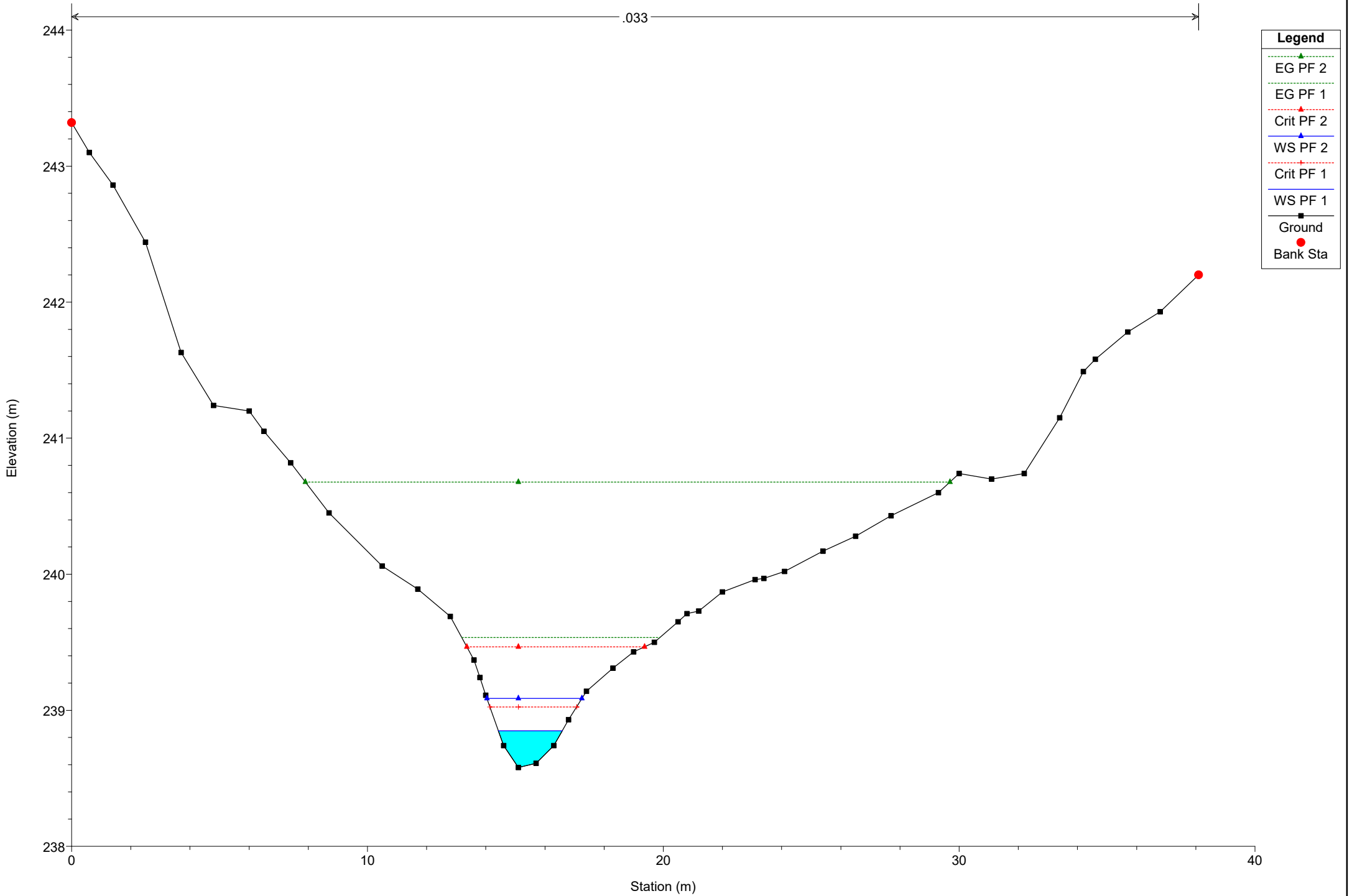


- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 7 Reach = Reach 7 RS = 548

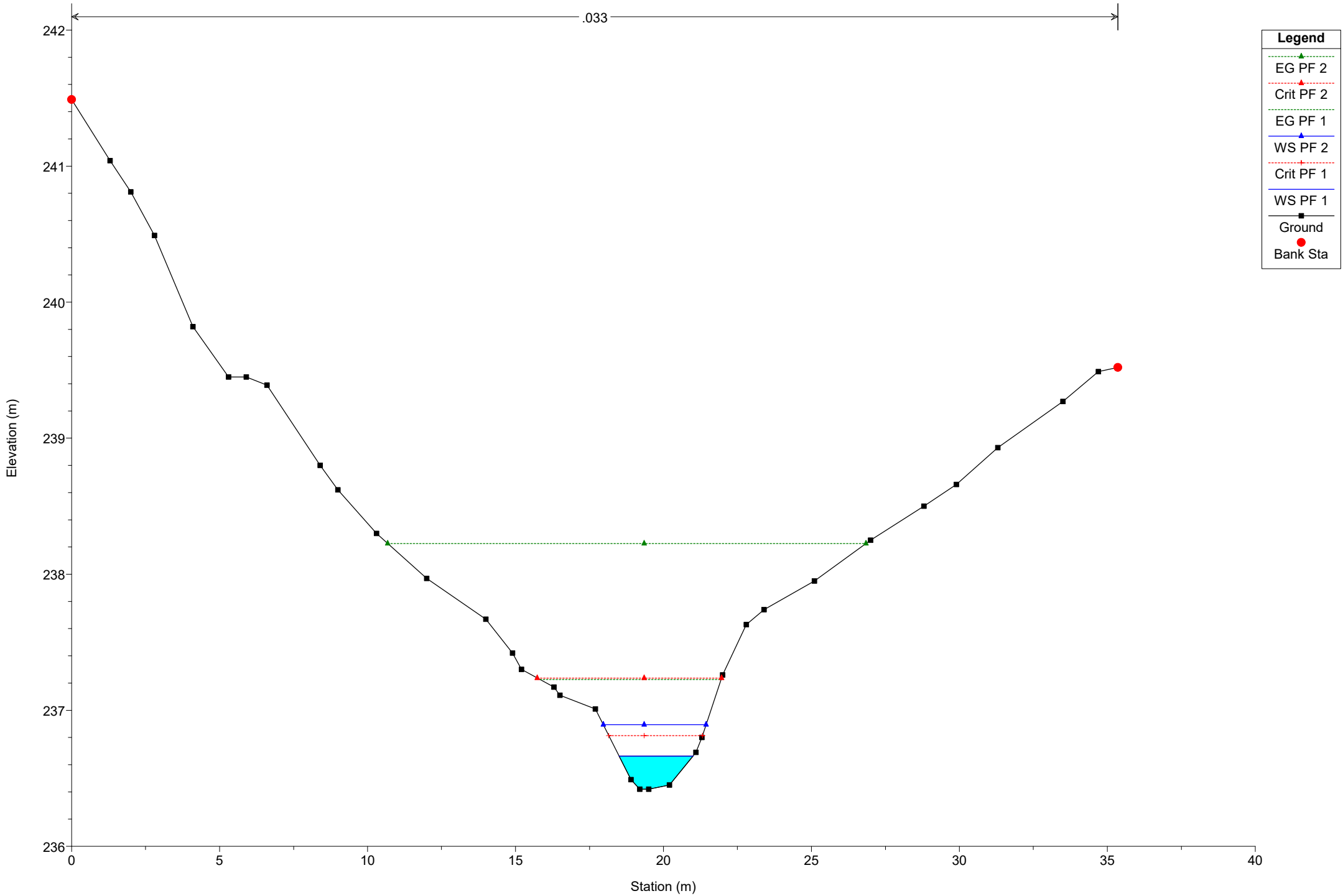
.033



# Simulazione

River = River 7 Reach = Reach 7 RS = 533

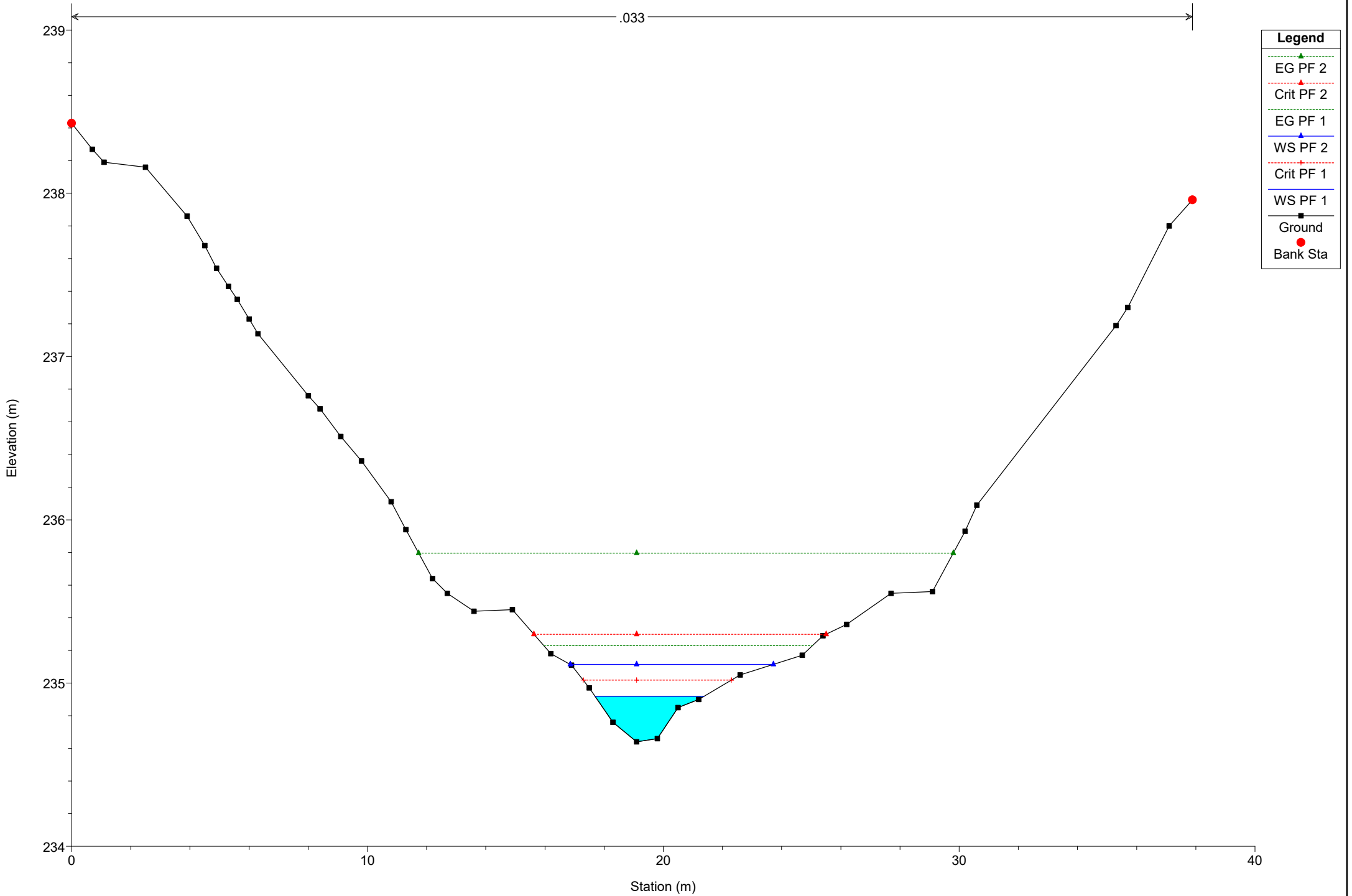
.033



# Simulazione

River = River 7 Reach = Reach 7 RS = 515

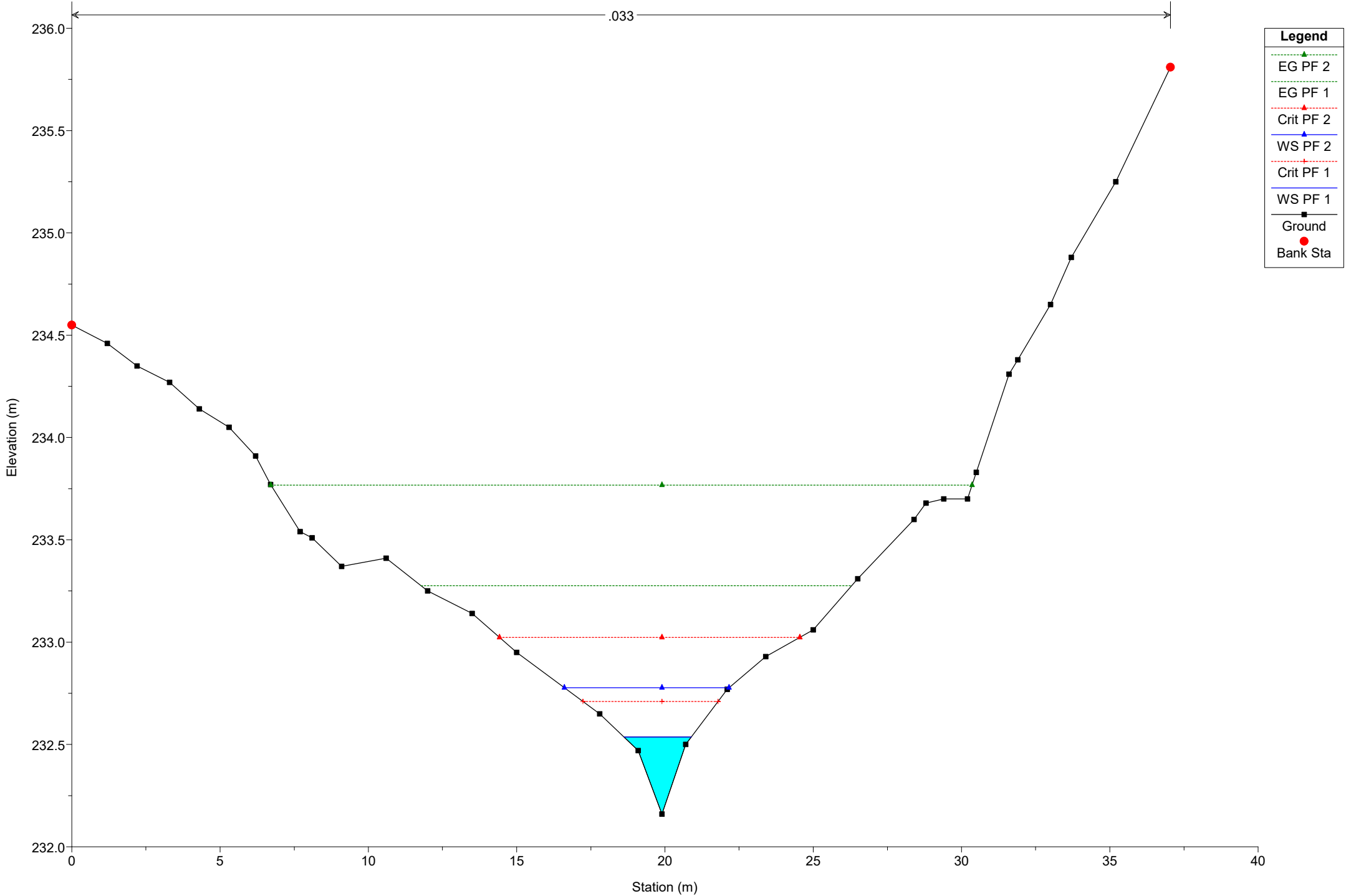
.033



# Simulazione

River = River 7 Reach = Reach 7 RS = 499

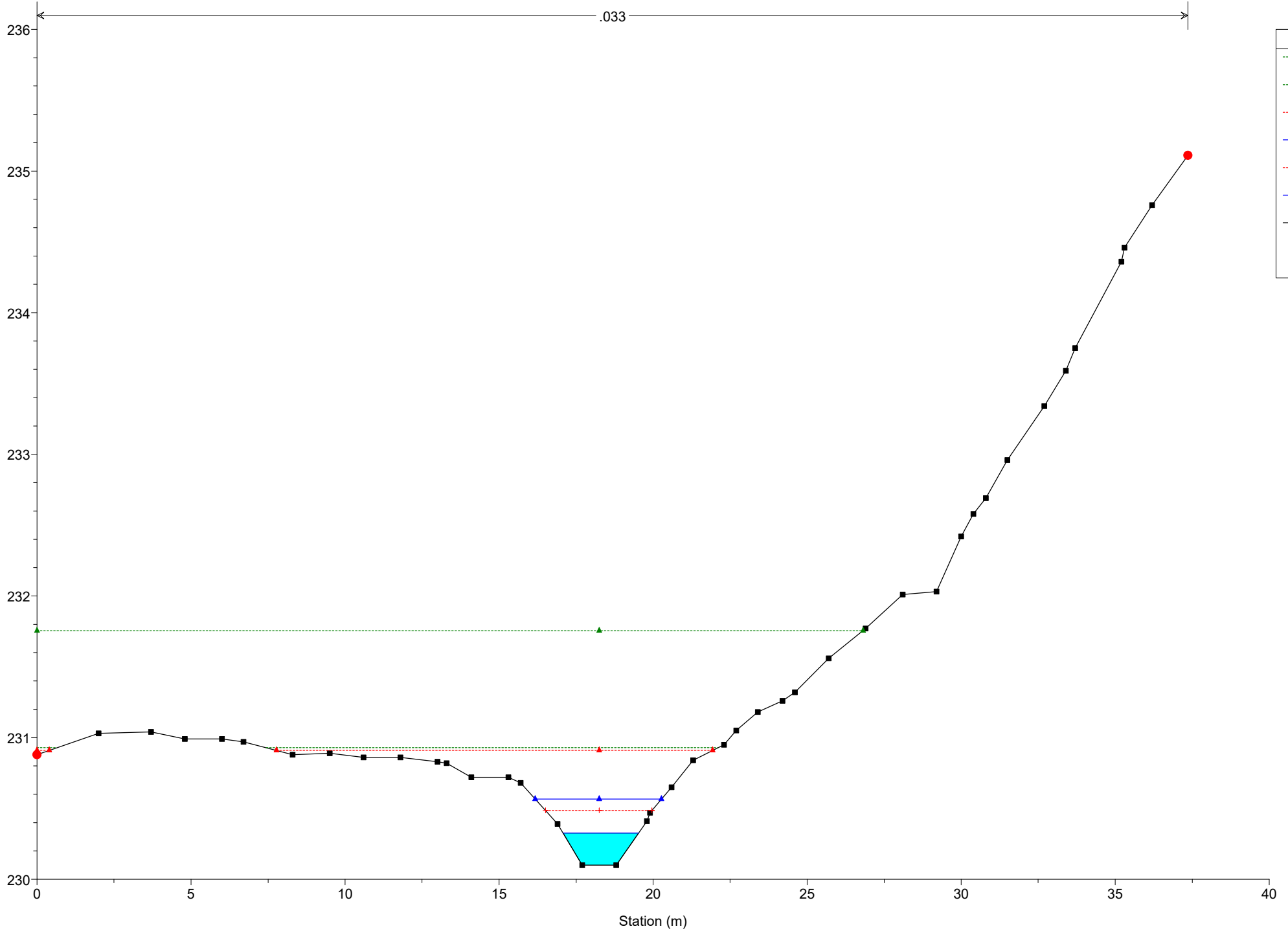
.033





# Simulazione

River = River 7 Reach = Reach 7 RS = 485



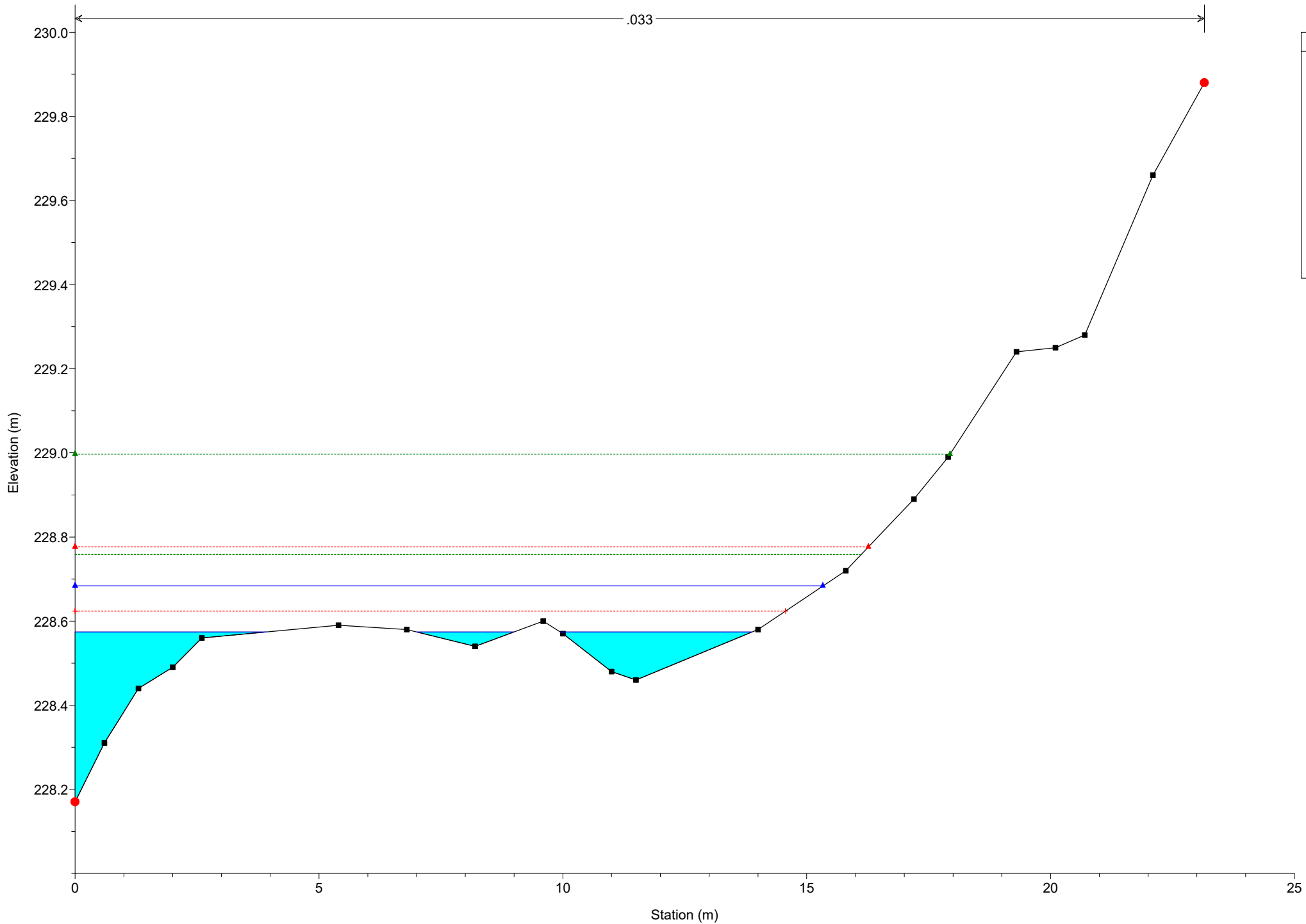
- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta



### Simulazione

River = River 7 Reach = Reach 7 RS = 461

.033



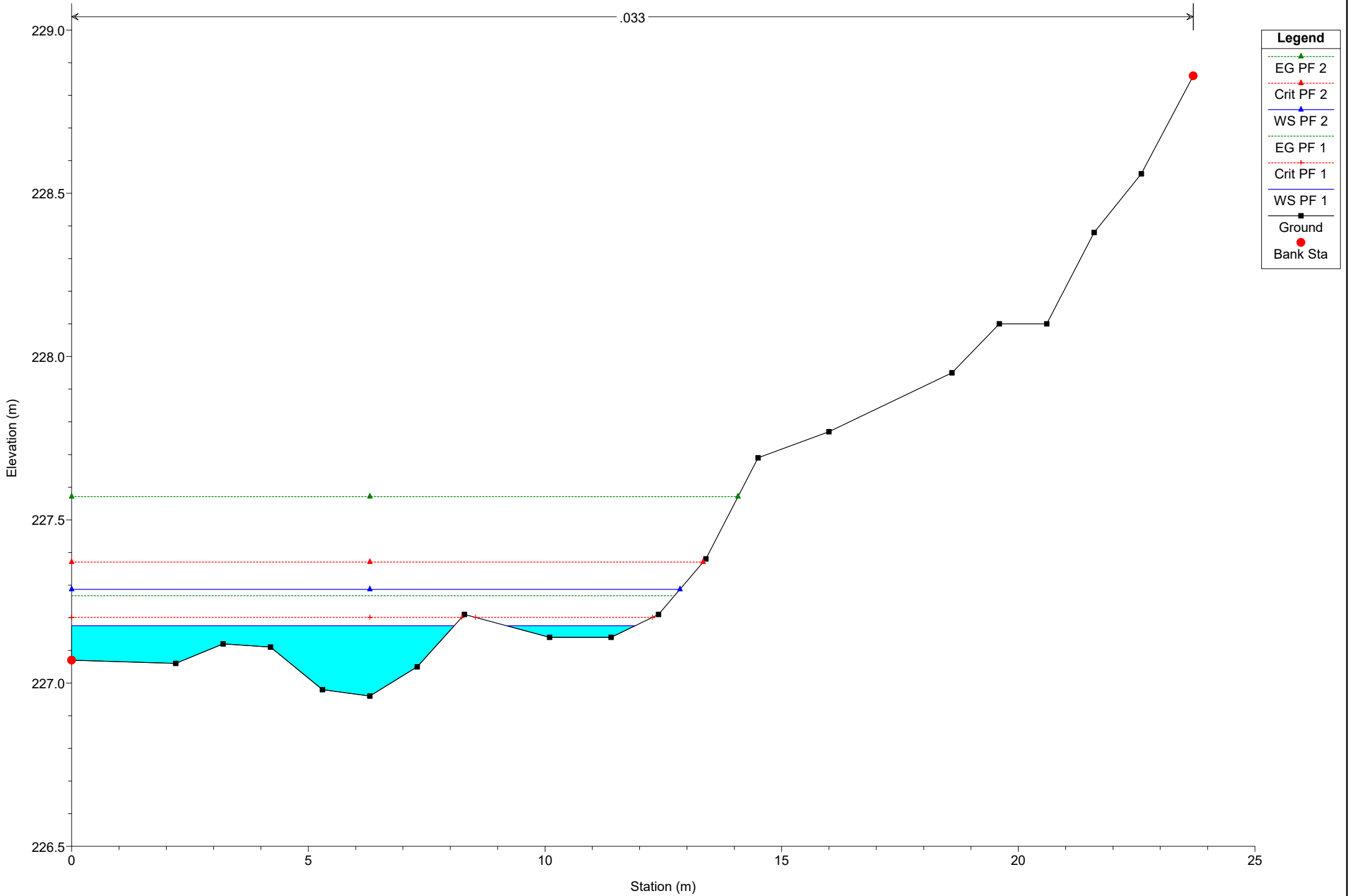
#### Legend

- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

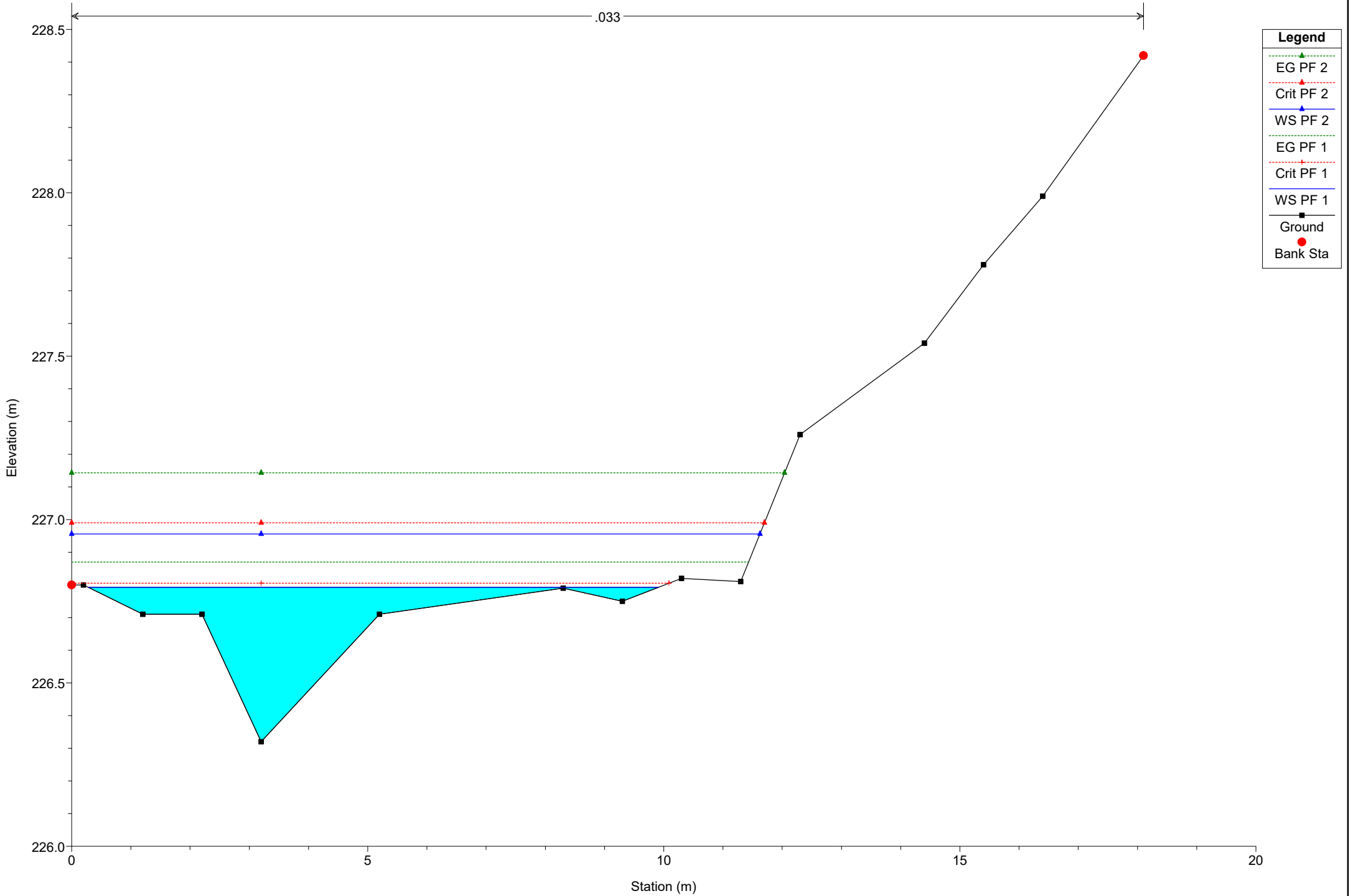
River = River 7 Reach = Reach 7 RS = 441

.033



# Simulazione

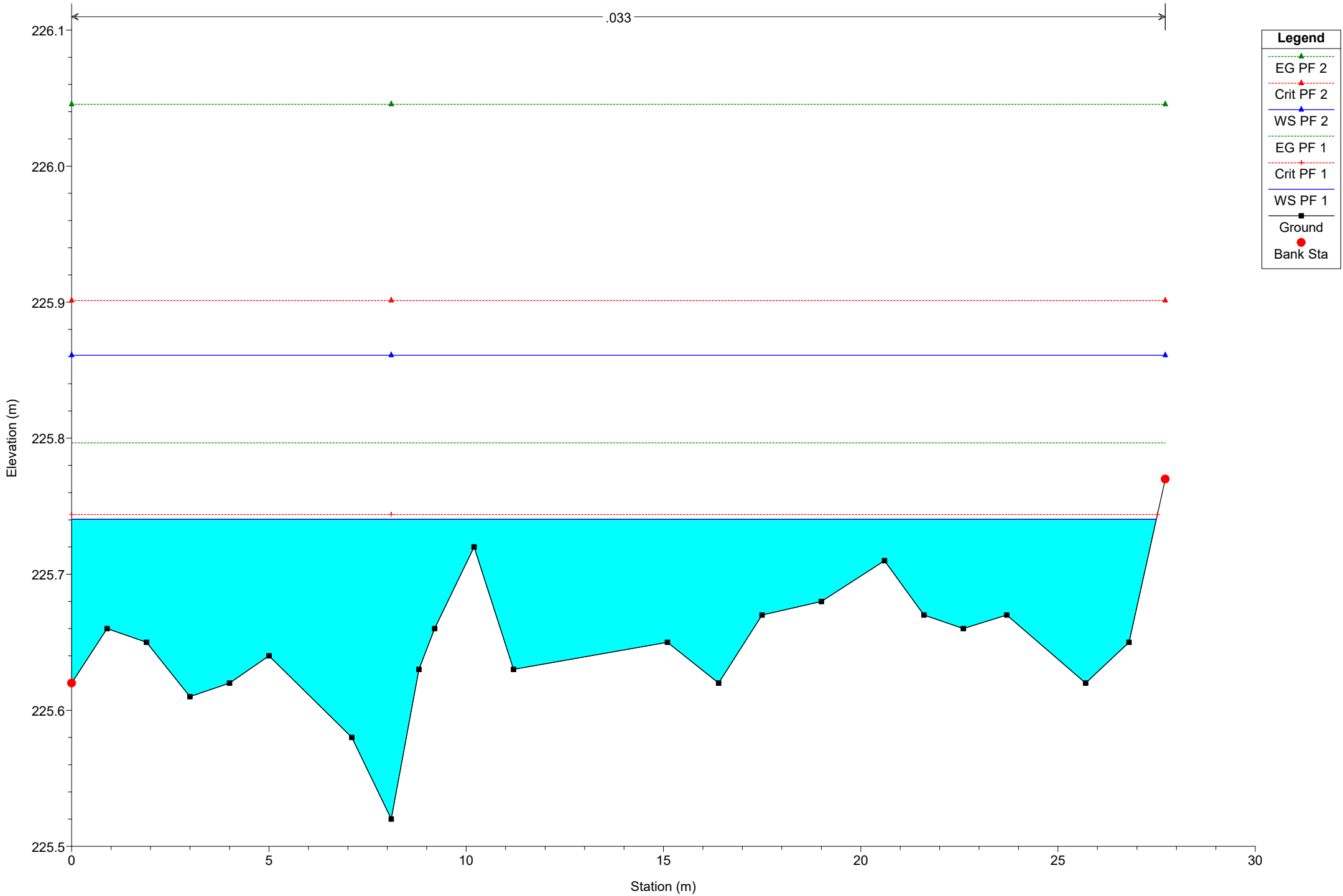
River = River 7 Reach = Reach 7 RS = 430



# Simulazione

River = River 7 Reach = Reach 7-Lower RS = 391

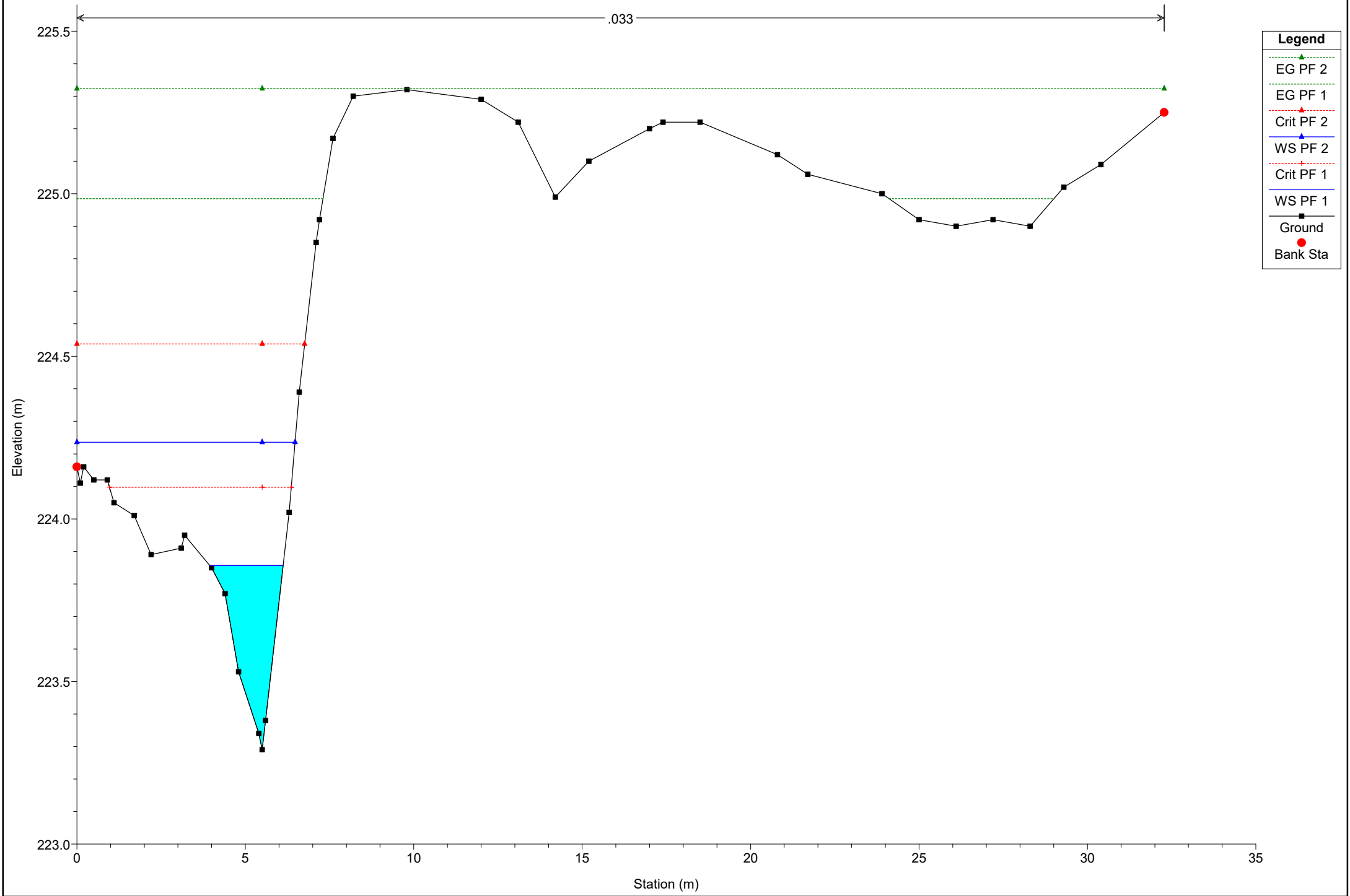
.033



# Simulazione

River = River 7 Reach = Reach 7-Lower RS = 379

.033

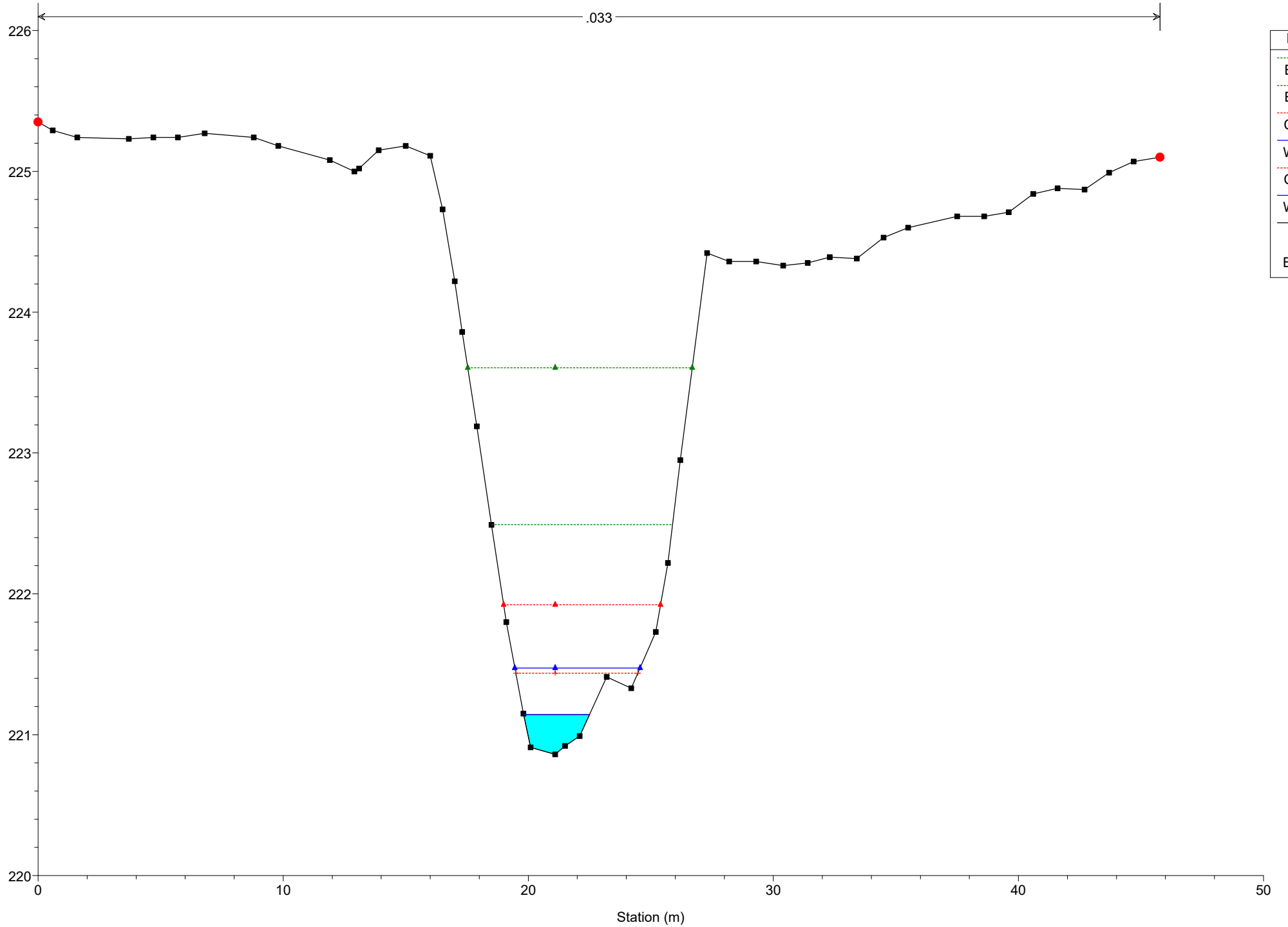


**Legend**

- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 7 Reach = Reach 7-Lower RS = 367

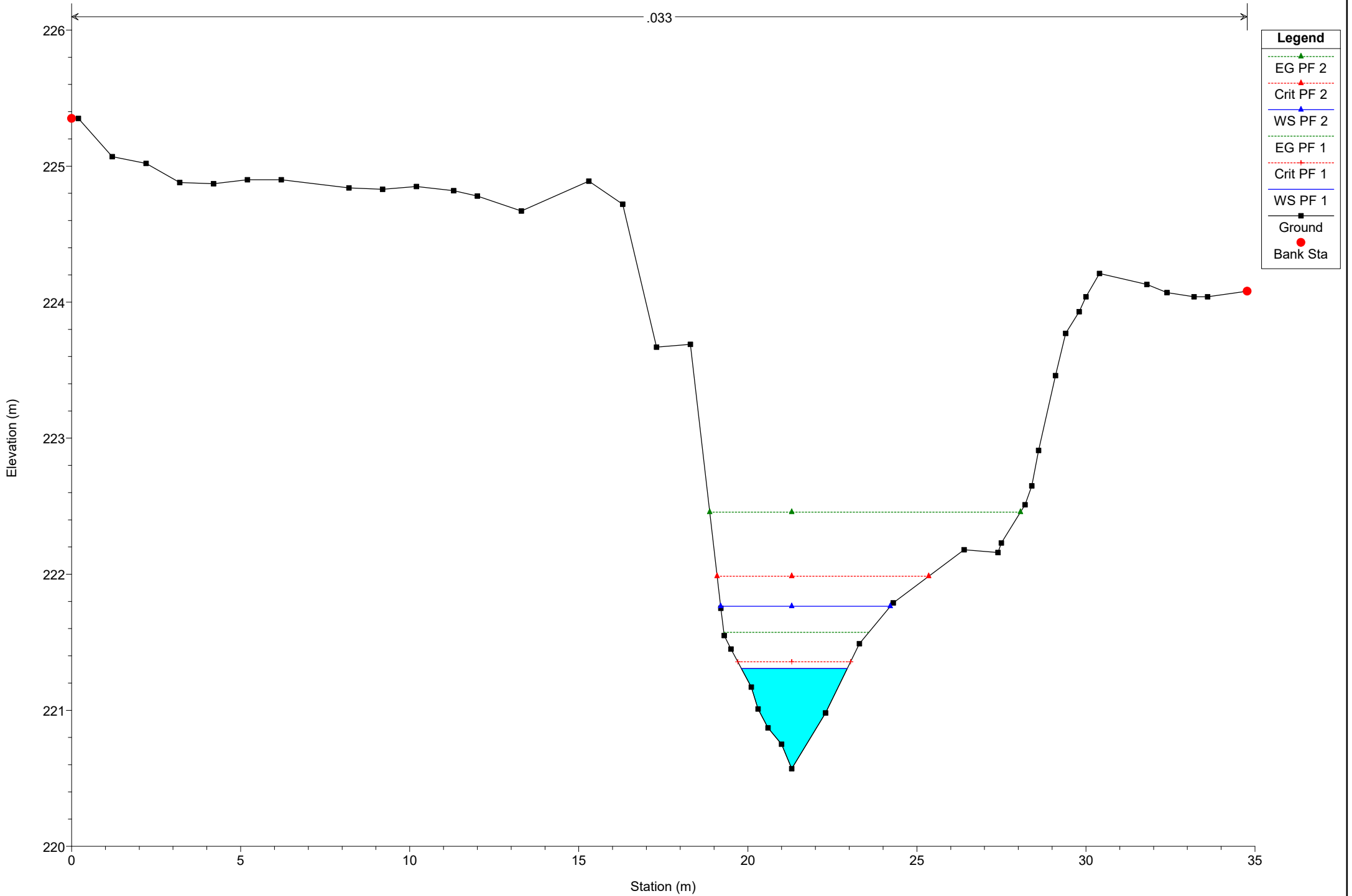




# Simulazione

River = River 7 Reach = Reach 7-Lower RS = 356

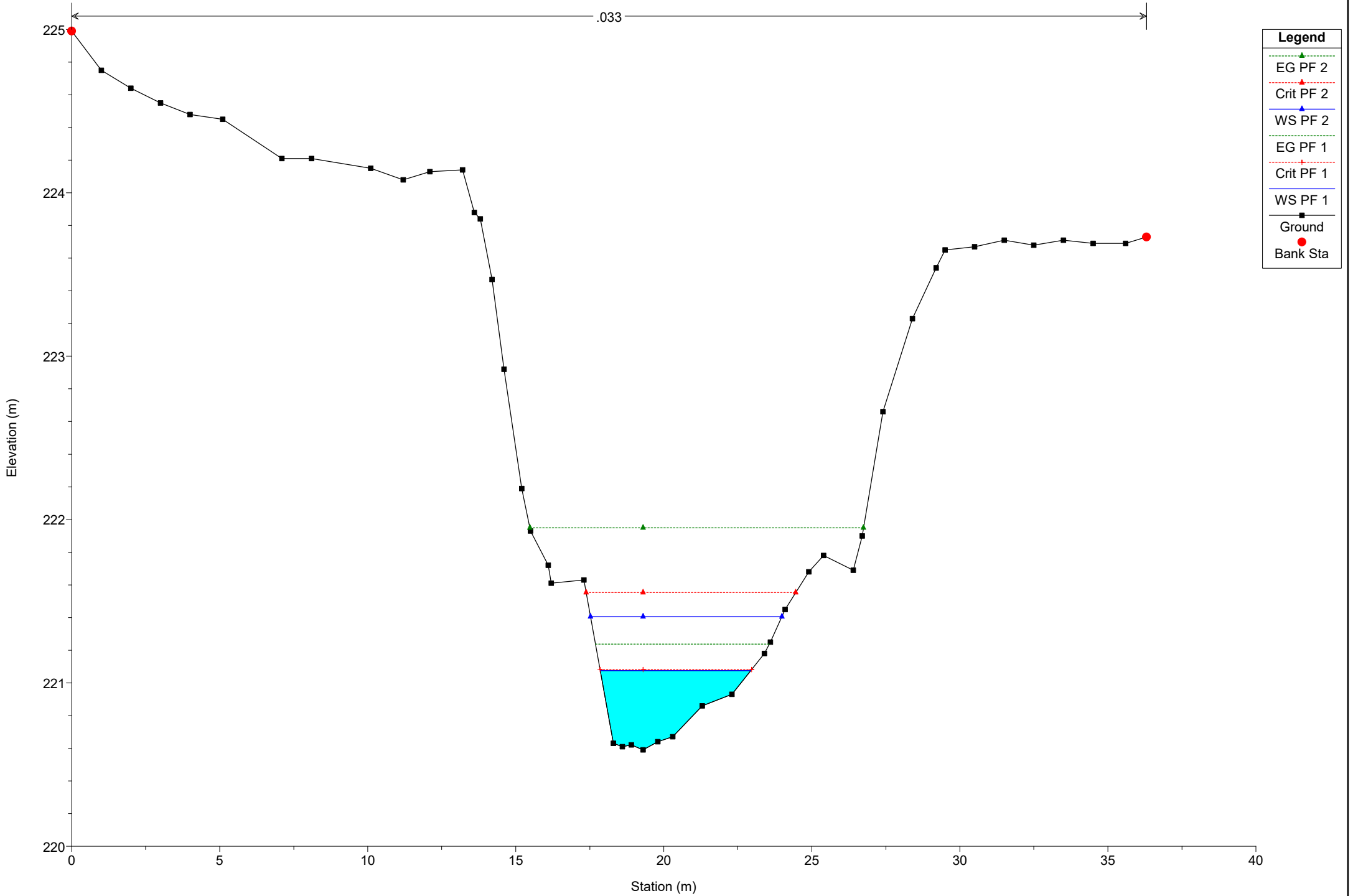
.033



# Simulazione

River = River 7 Reach = Reach 7-Lower RS = 341

.033



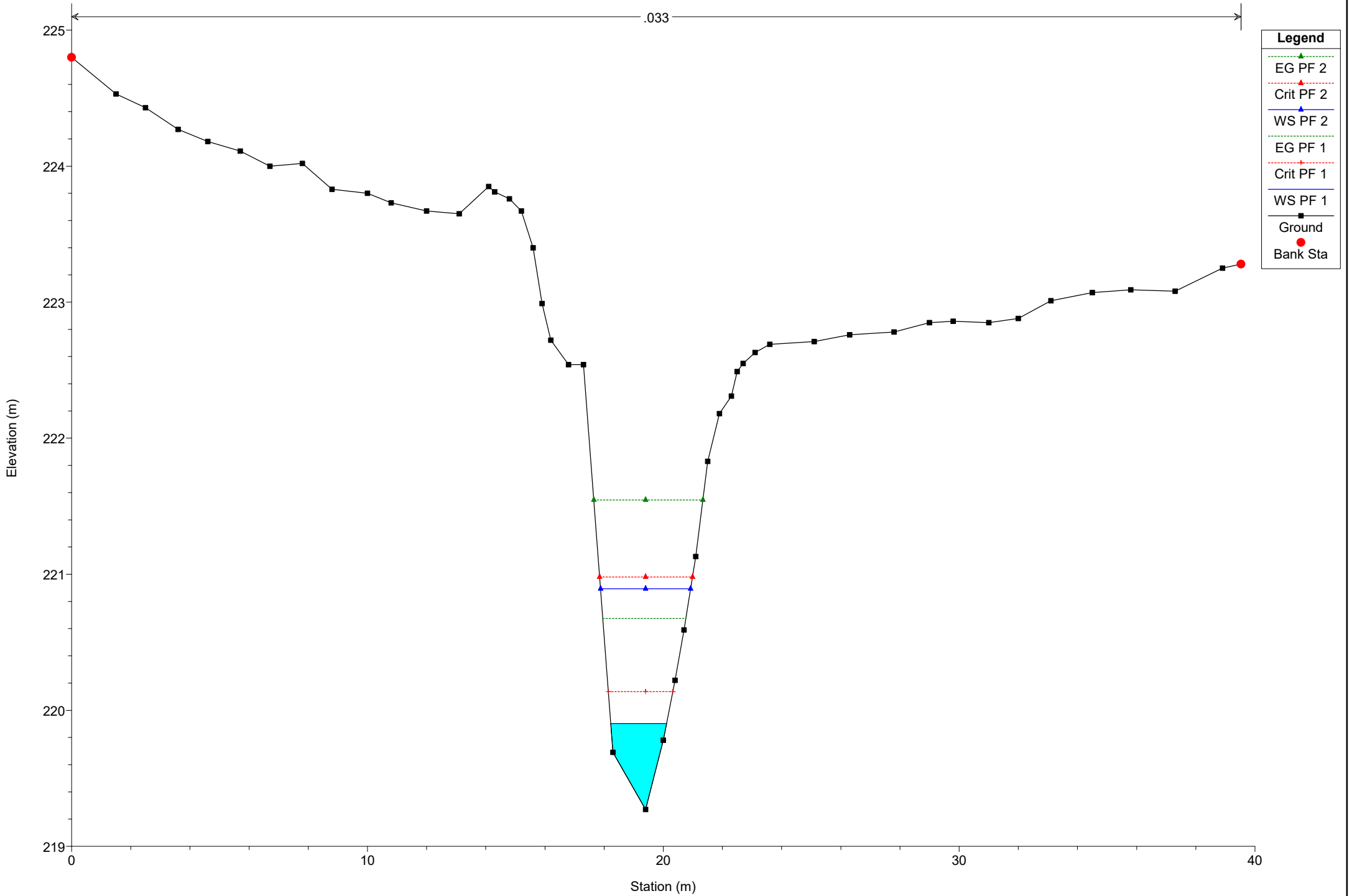
**Legend**

- EG PF 2 (Green dashed line with triangle)
- Crit PF 2 (Red dashed line with triangle)
- WS PF 2 (Blue solid line with triangle)
- EG PF 1 (Green dashed line with triangle)
- Crit PF 1 (Red dashed line with triangle)
- WS PF 1 (Blue solid line with triangle)
- Ground (Black solid line with square)
- Bank Sta (Red solid circle)

# Simulazione

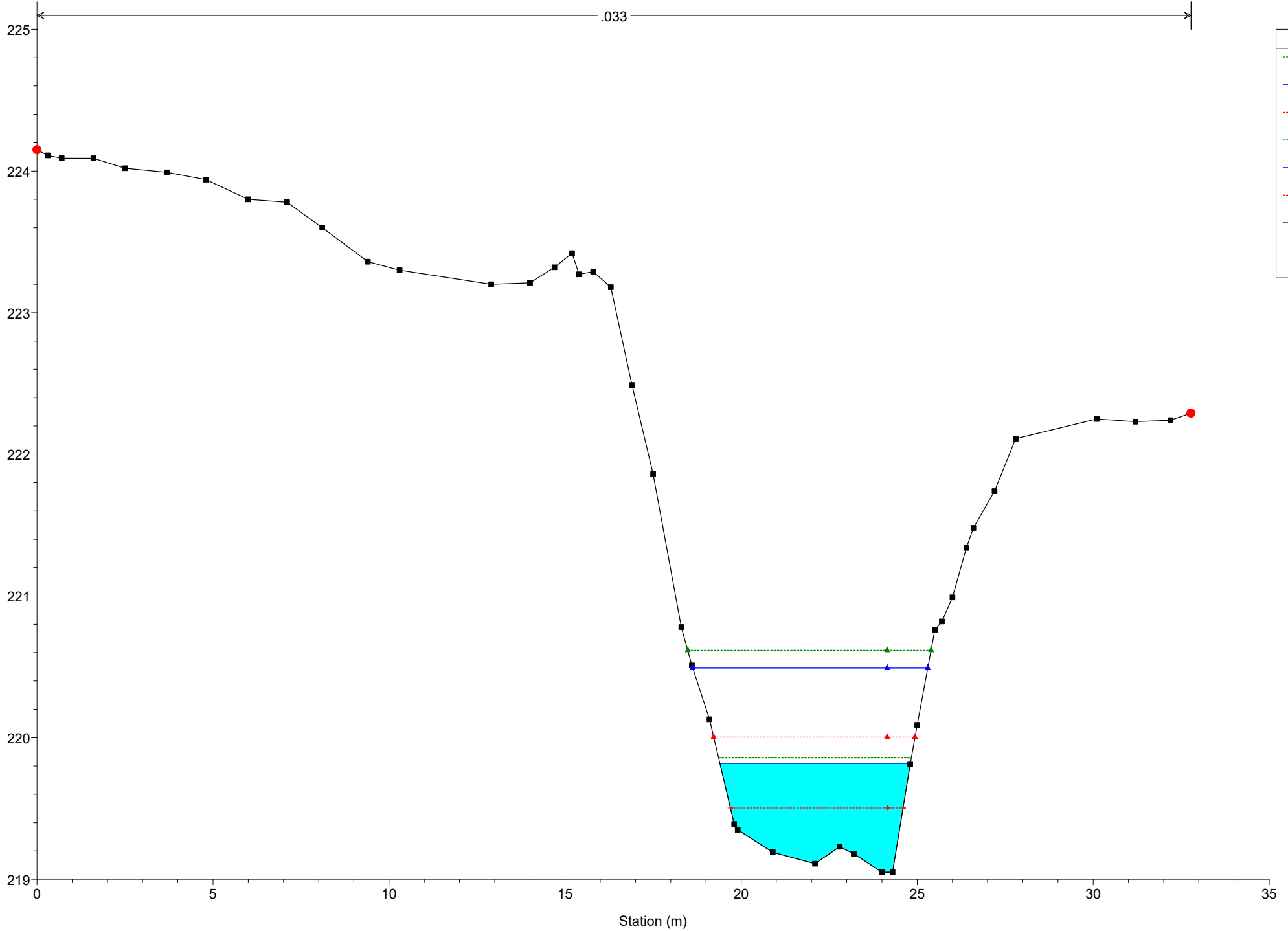
River = River 7 Reach = Reach 7-Lower RS = 326

.033



# Simulazione

River = River 7 Reach = Reach 7-Lower RS = 310



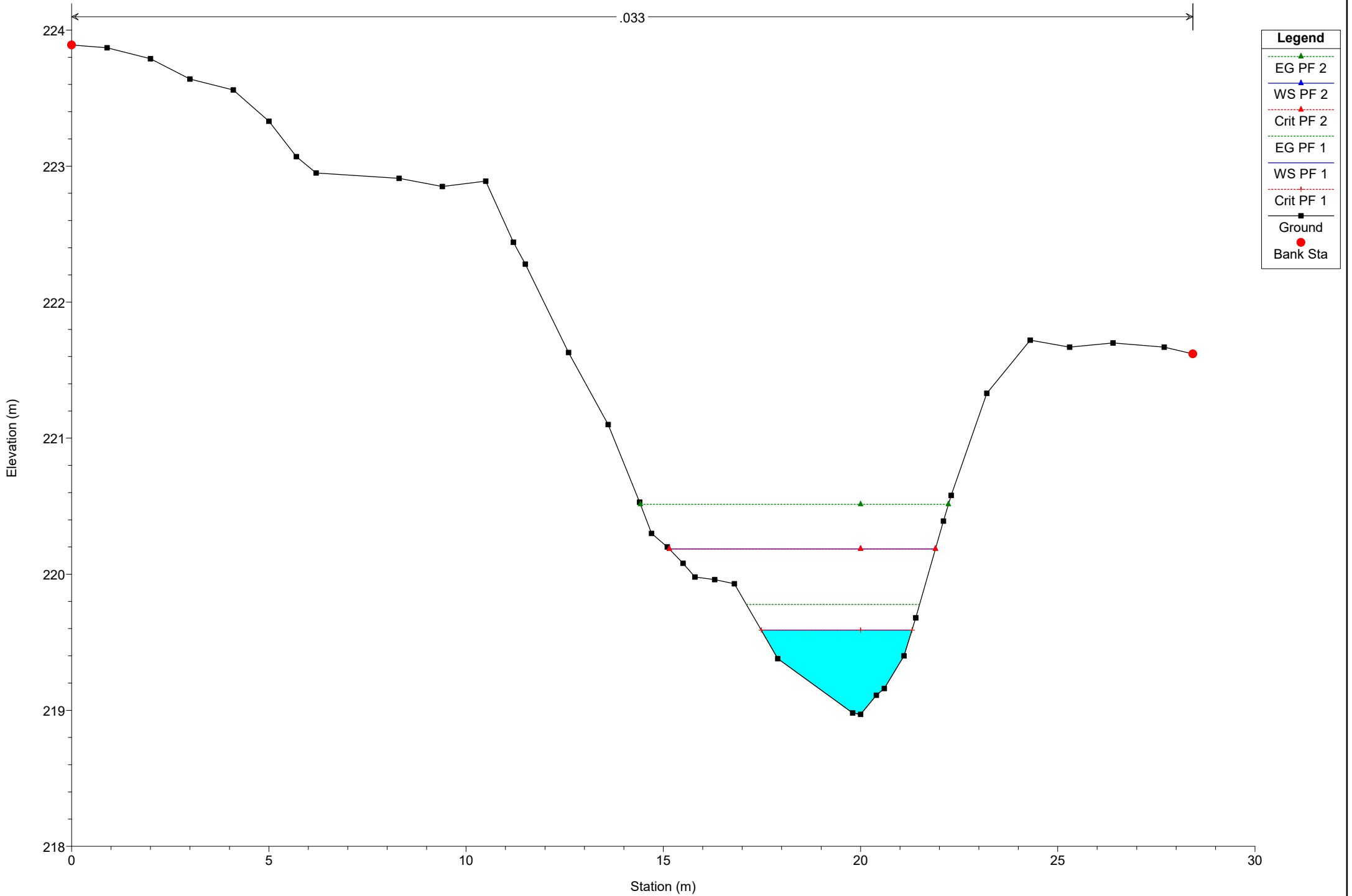
**Legend**

- EG PF 2
- WS PF 2
- Crit PF 2
- EG PF 1
- WS PF 1
- Crit PF 1
- Ground
- Bank Sta

# Simulazione

River = River 7 Reach = Reach 7-Lower RS = 295

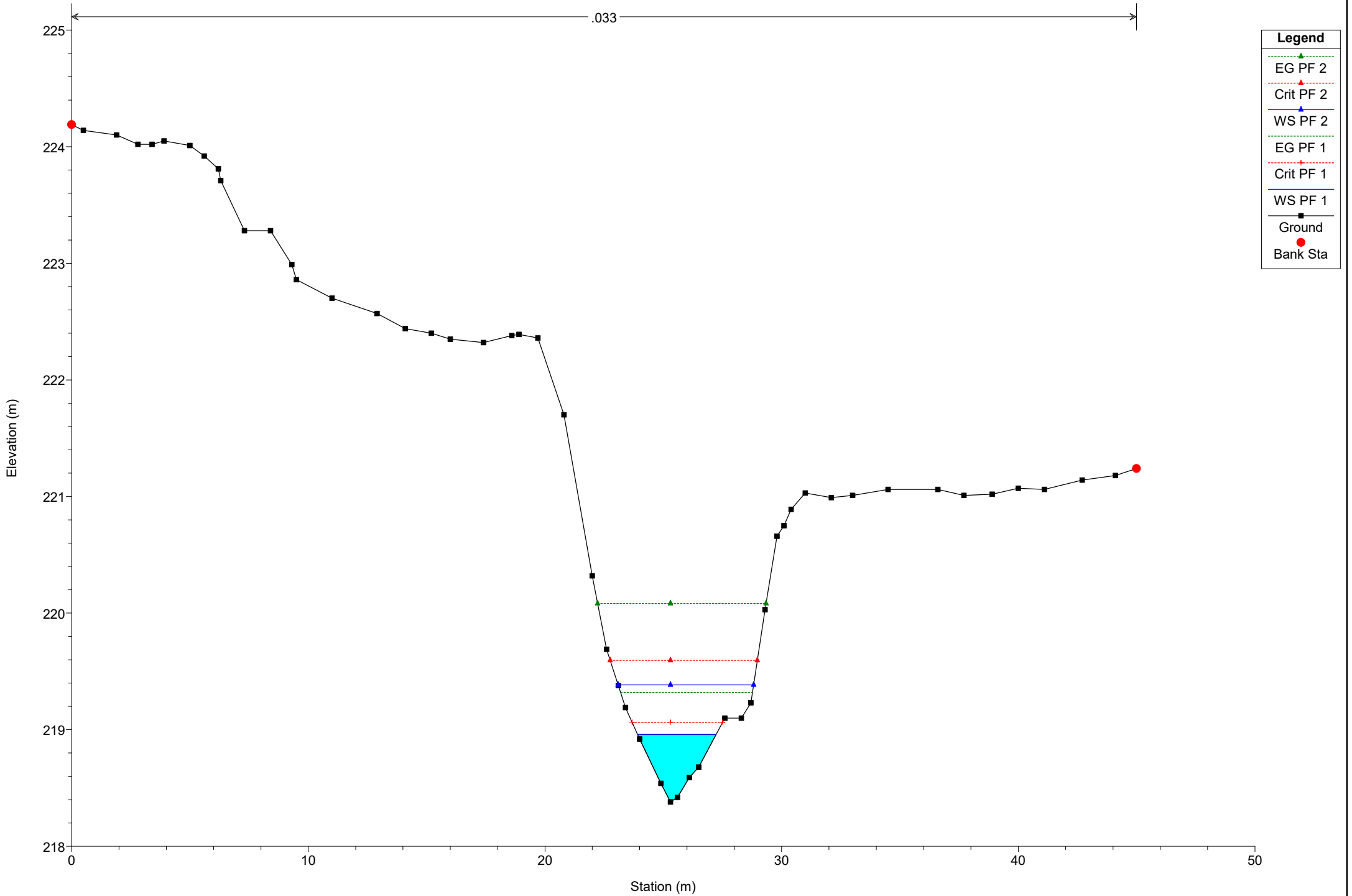
.033



# Simulazione

River = River 7 Reach = Reach 7-Lower RS = 277

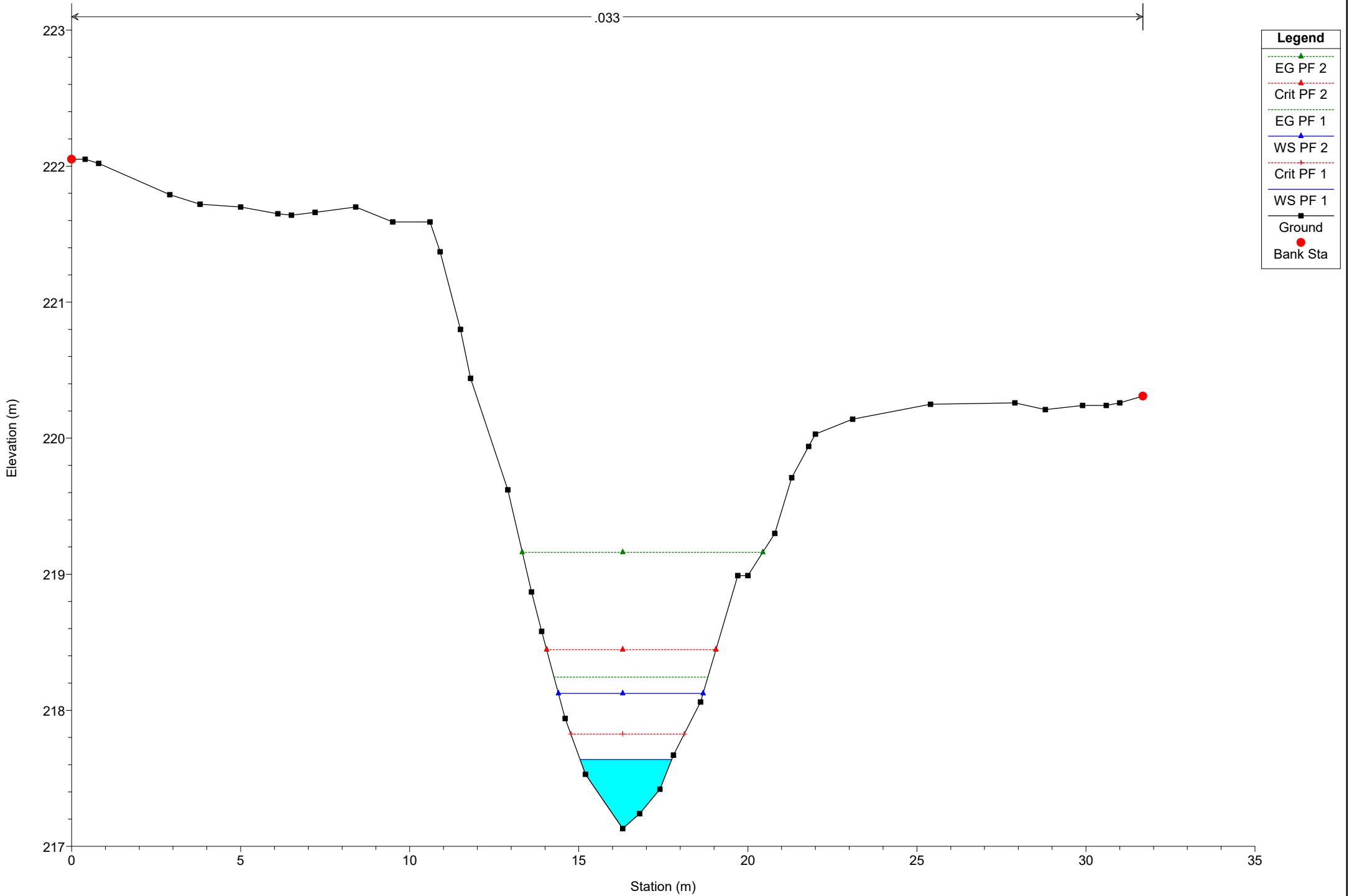
.033



# Simulazione

River = River 7 Reach = Reach 7-Lower RS = 257

.033

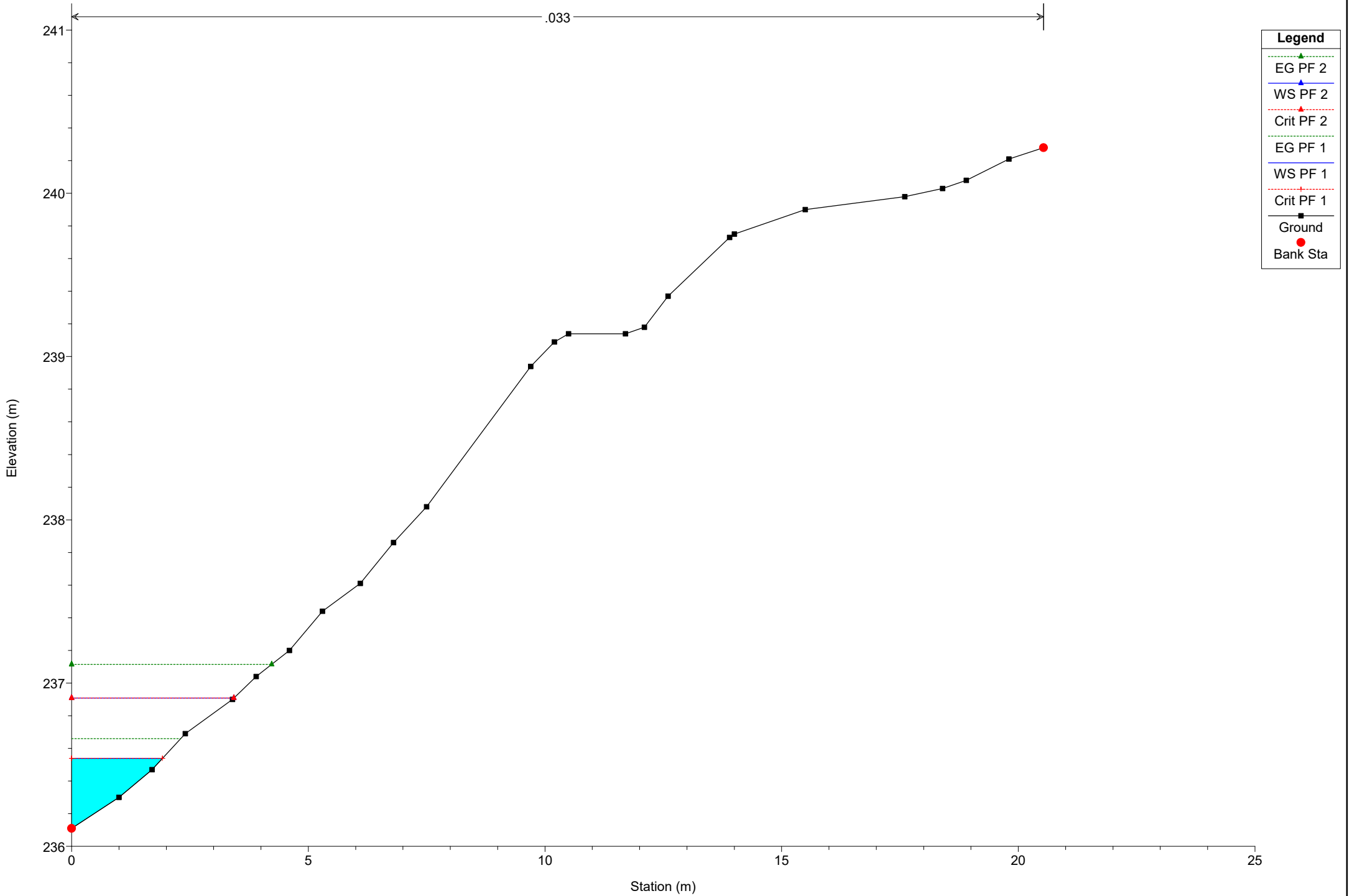


- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 8 Reach = Reach 8 RS = 72

.033

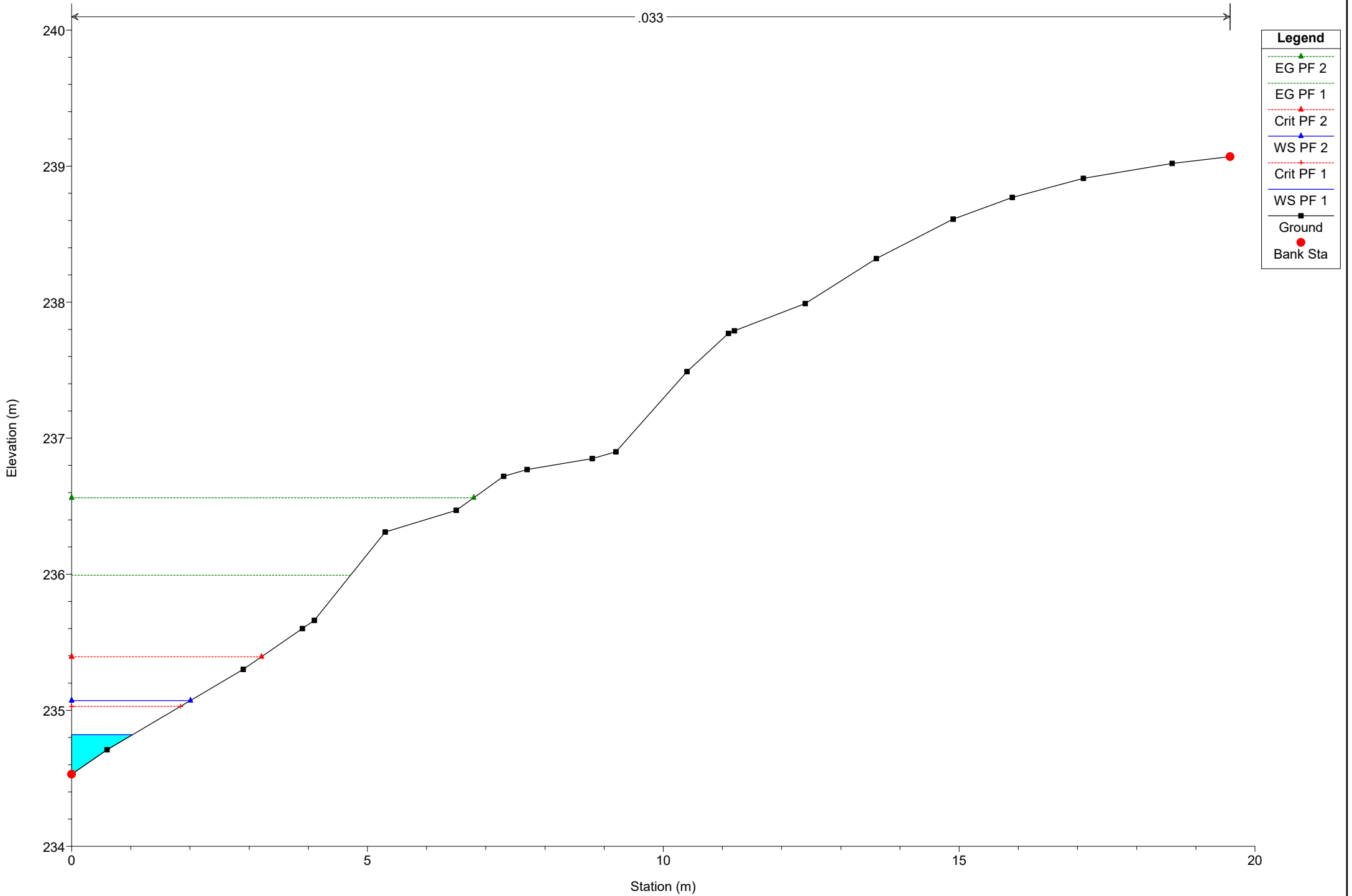




# Simulazione

River = River 8 Reach = Reach 8 RS = 63

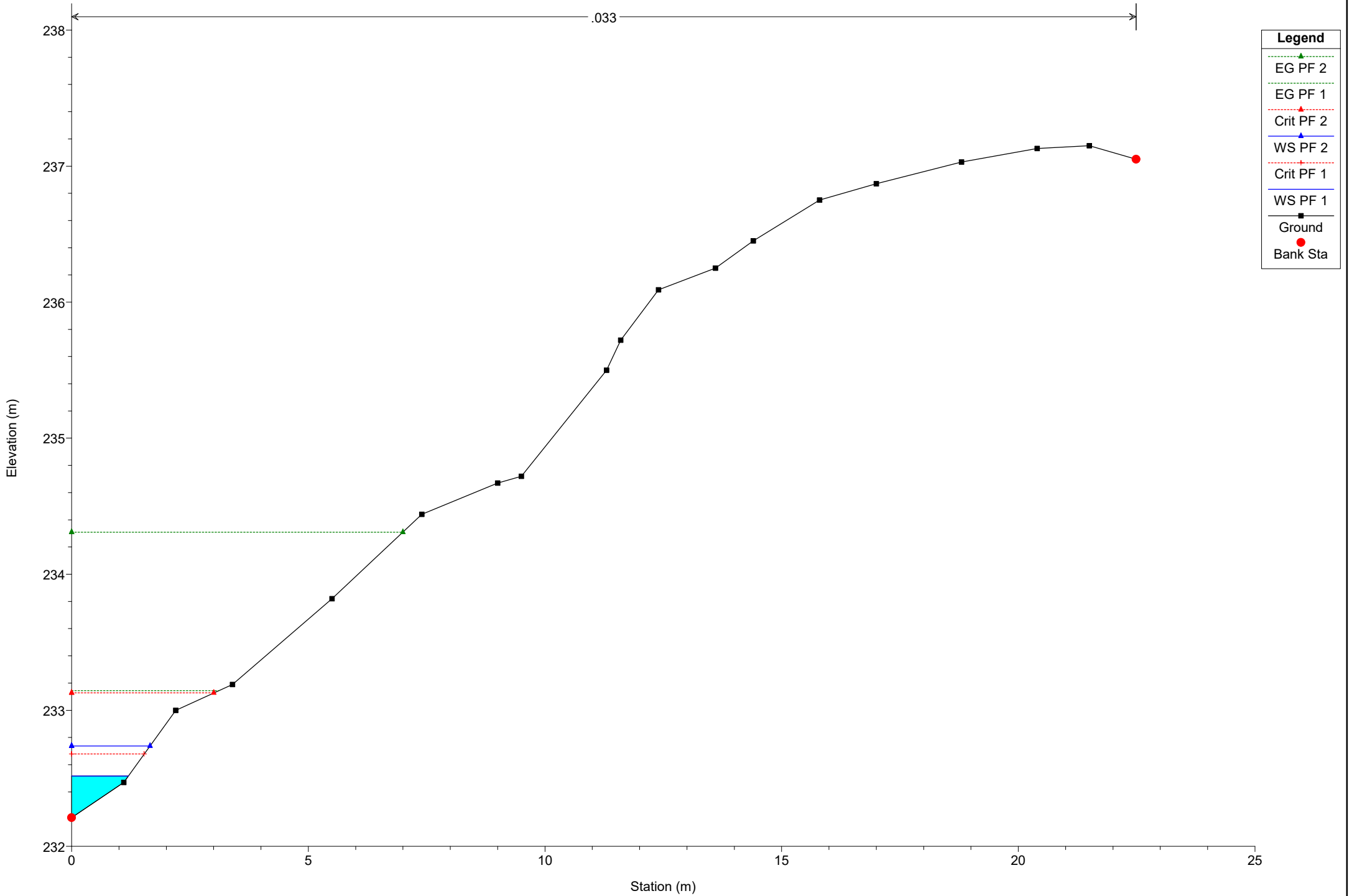
.033



# Simulazione

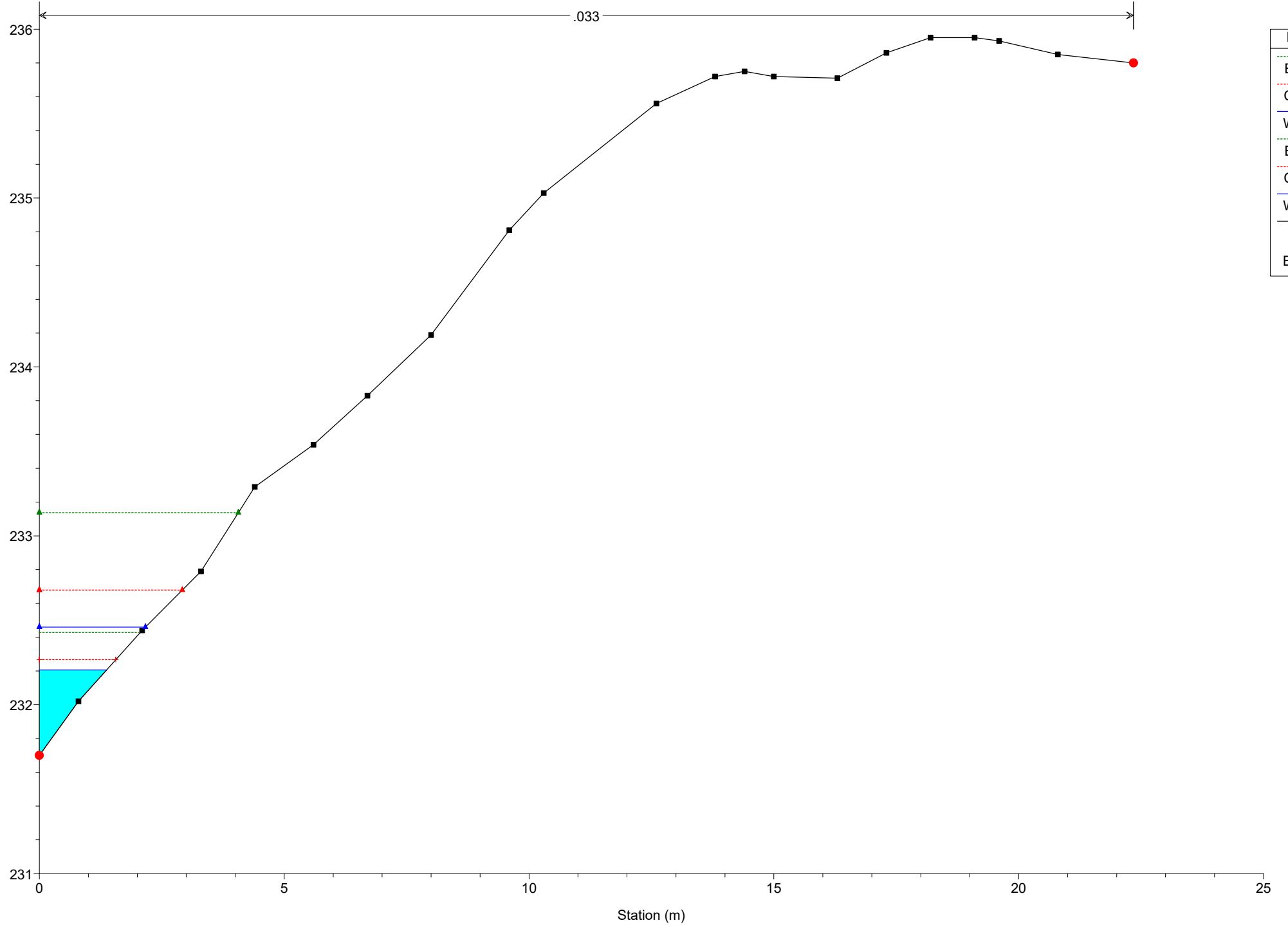
River = River 8 Reach = Reach 8 RS = 54

.033



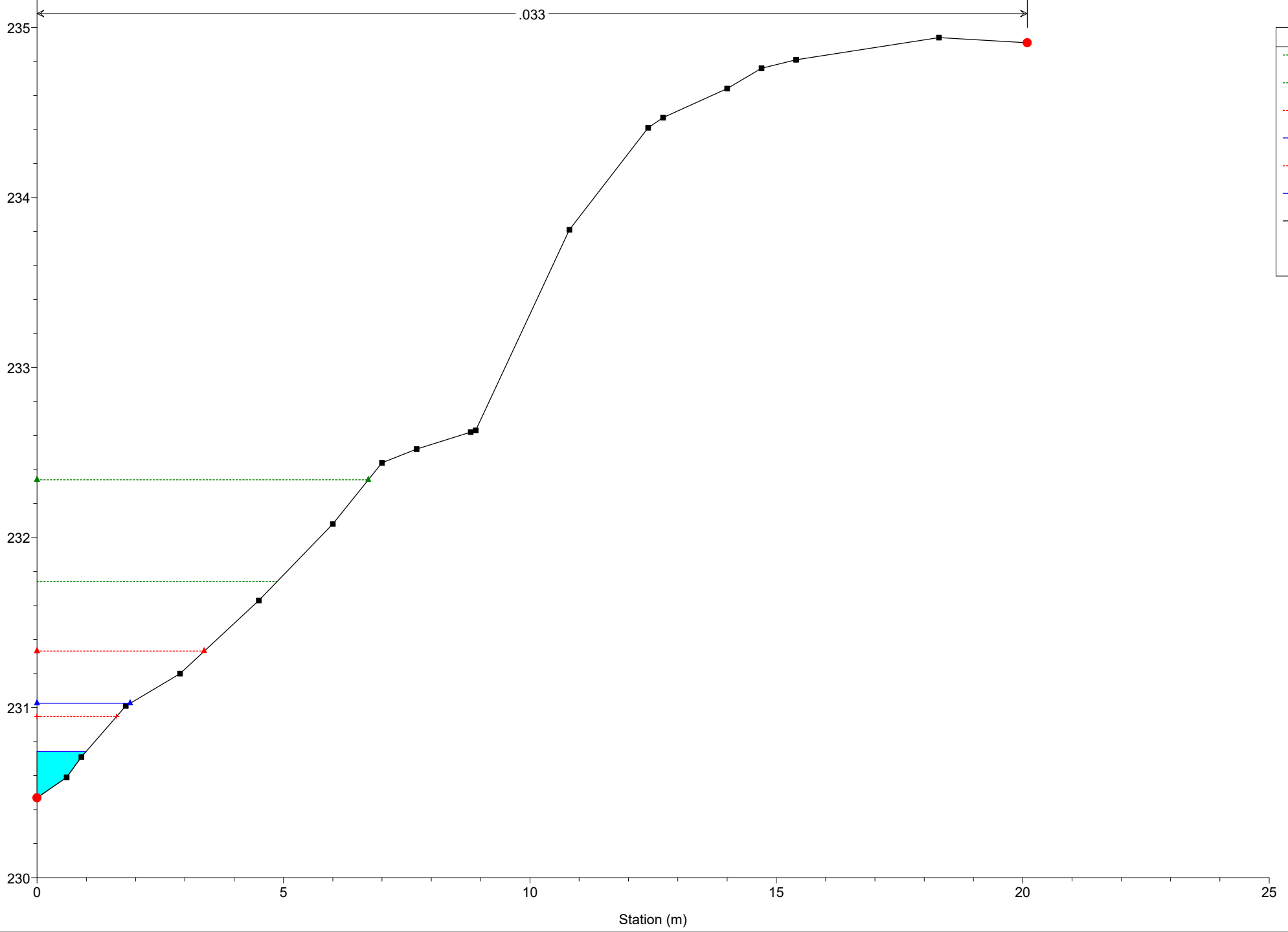
# Simulazione

River = River 8 Reach = Reach 8 RS = 48



# Simulazione

River = River 8 Reach = Reach 8 RS = 42



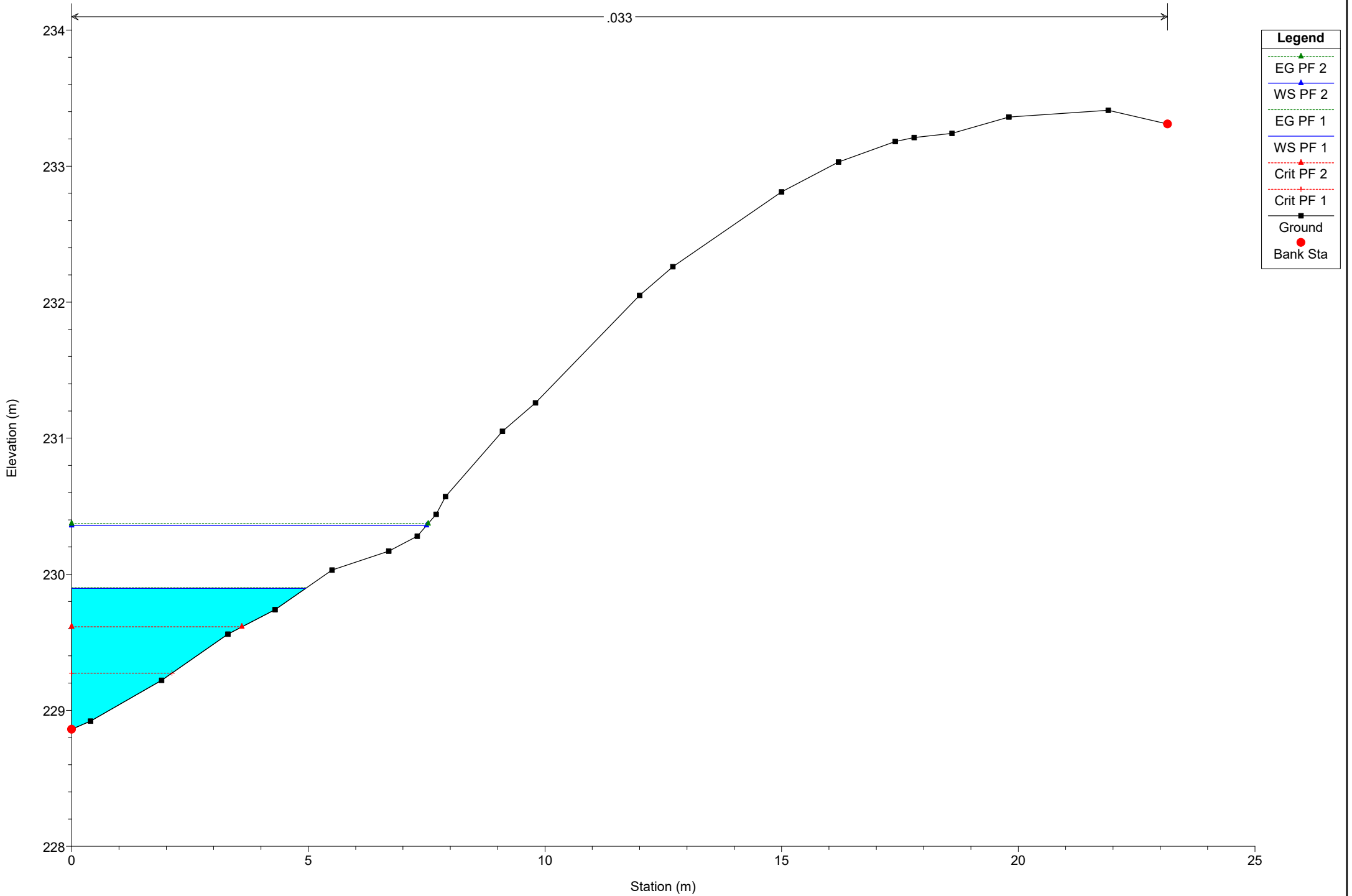
**Legend**

- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 8 Reach = Reach 8 RS = 33

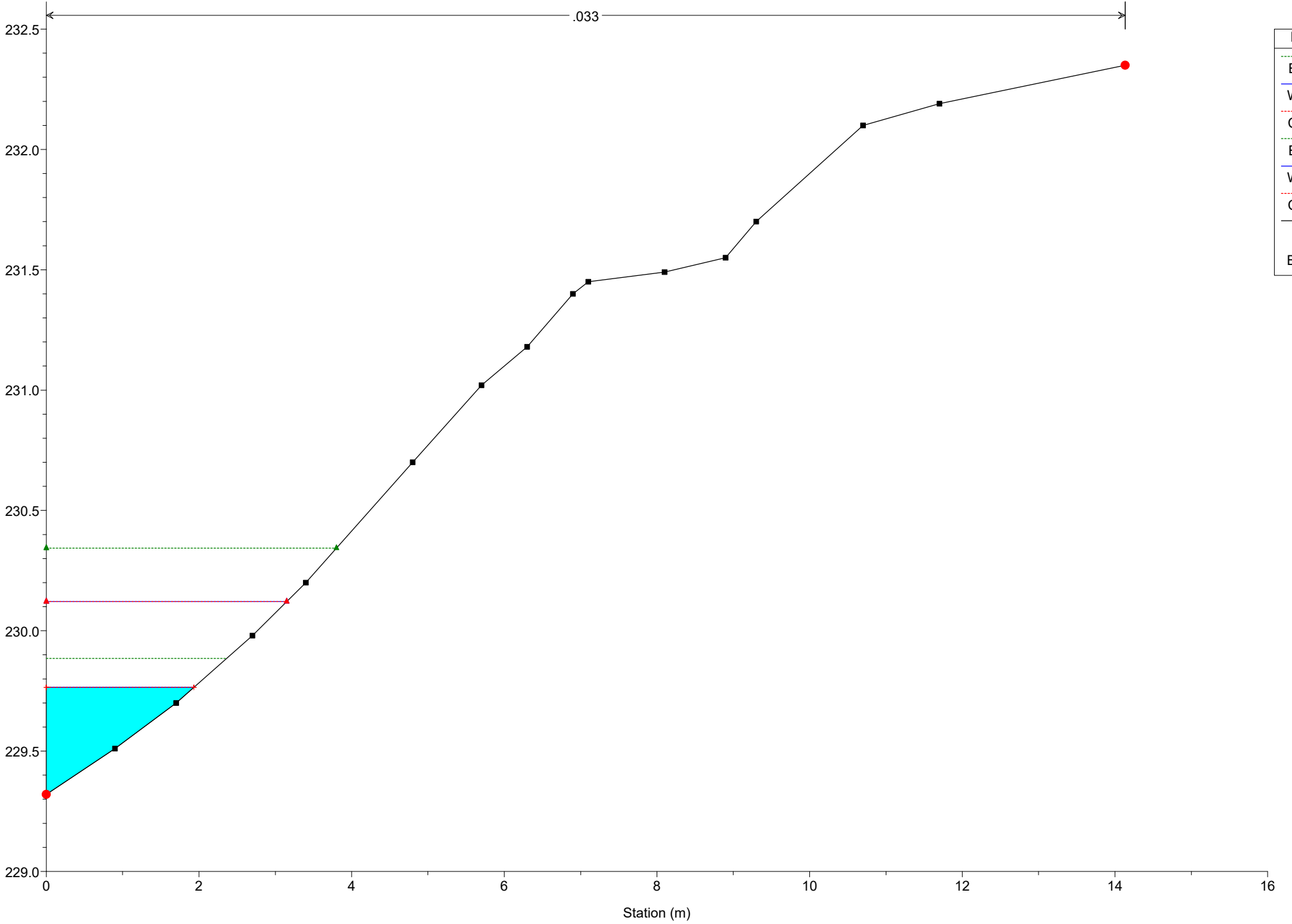
.033



- EG PF 2
- WS PF 2
- EG PF 1
- WS PF 1
- Crit PF 2
- Crit PF 1
- Ground
- Bank Sta

# Simulazione

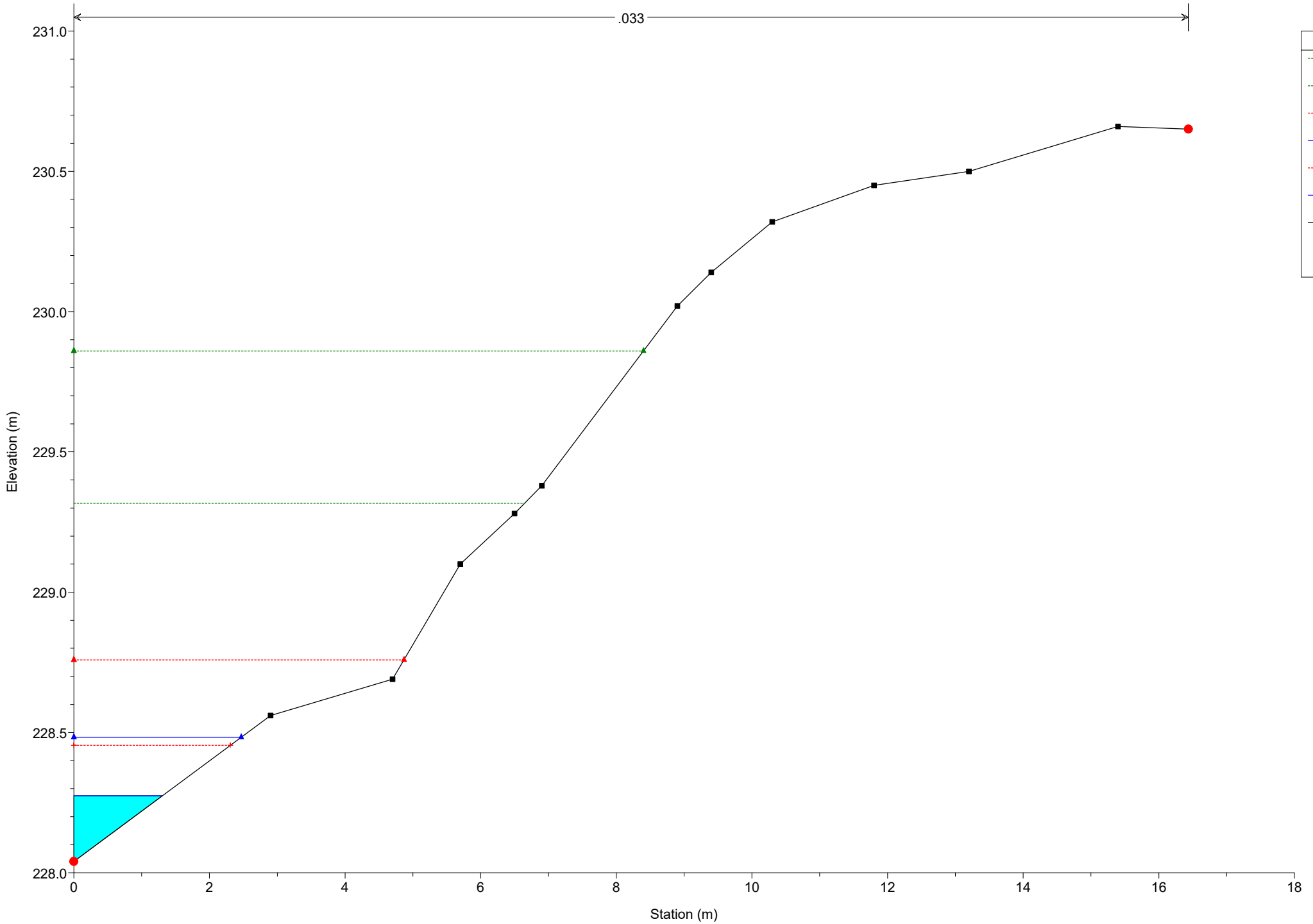
River = River 8 Reach = Reach 8 RS = 28



# Simulazione

River = River 8 Reach = Reach 8 RS = 21

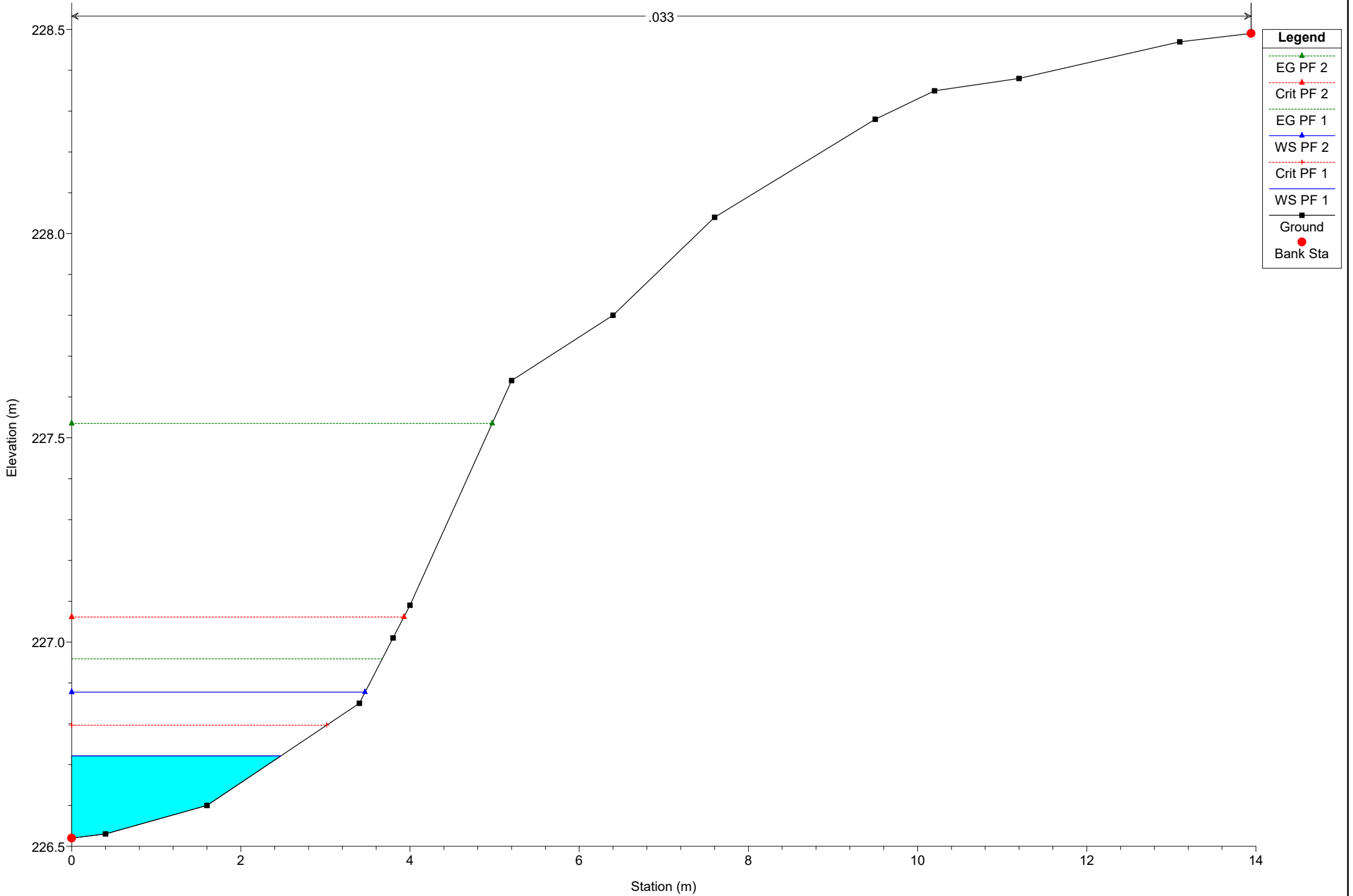
.033



# Simulazione

River = River 8 Reach = Reach 8 RS = 9

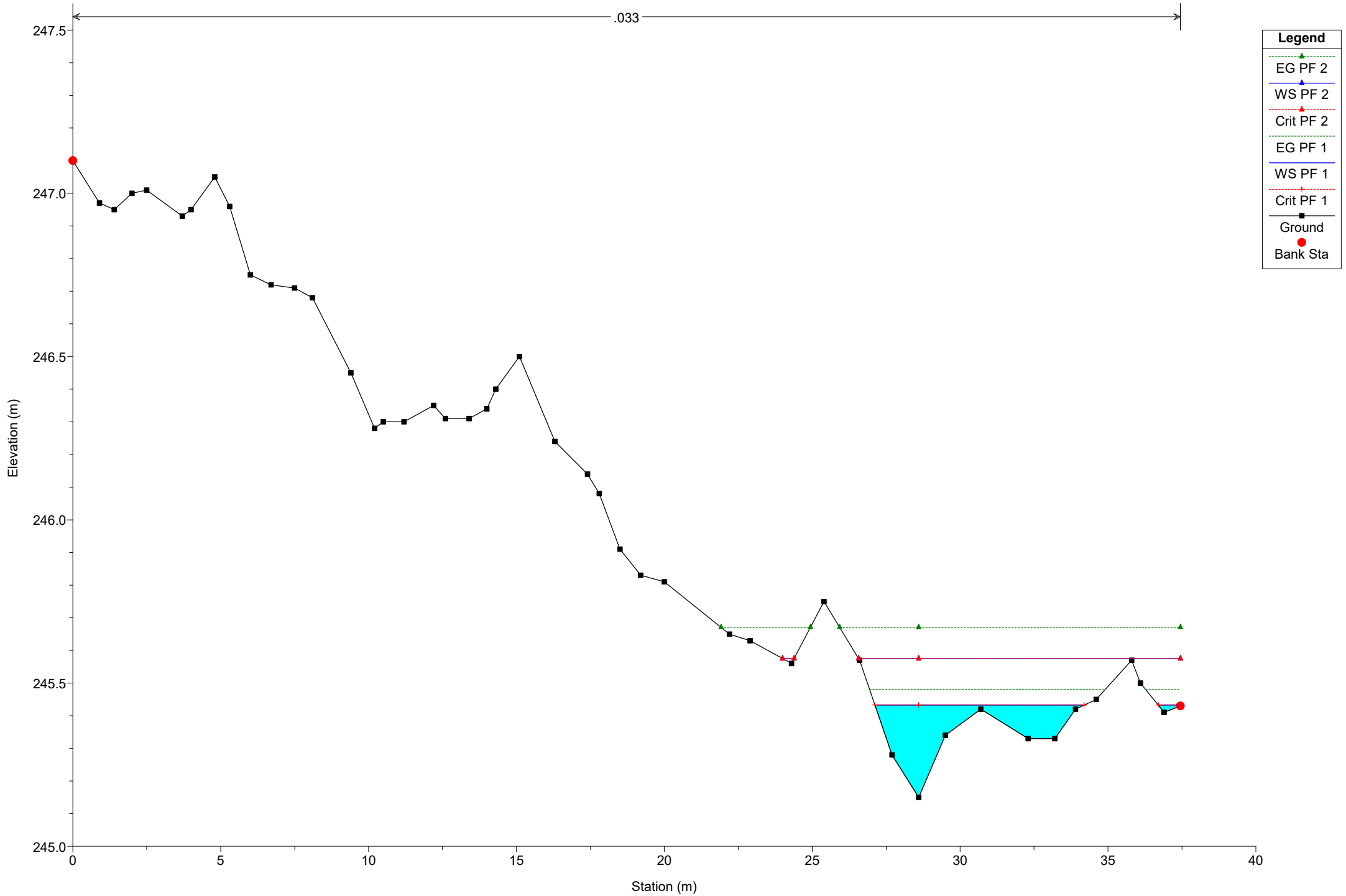
.033





# Simulazione

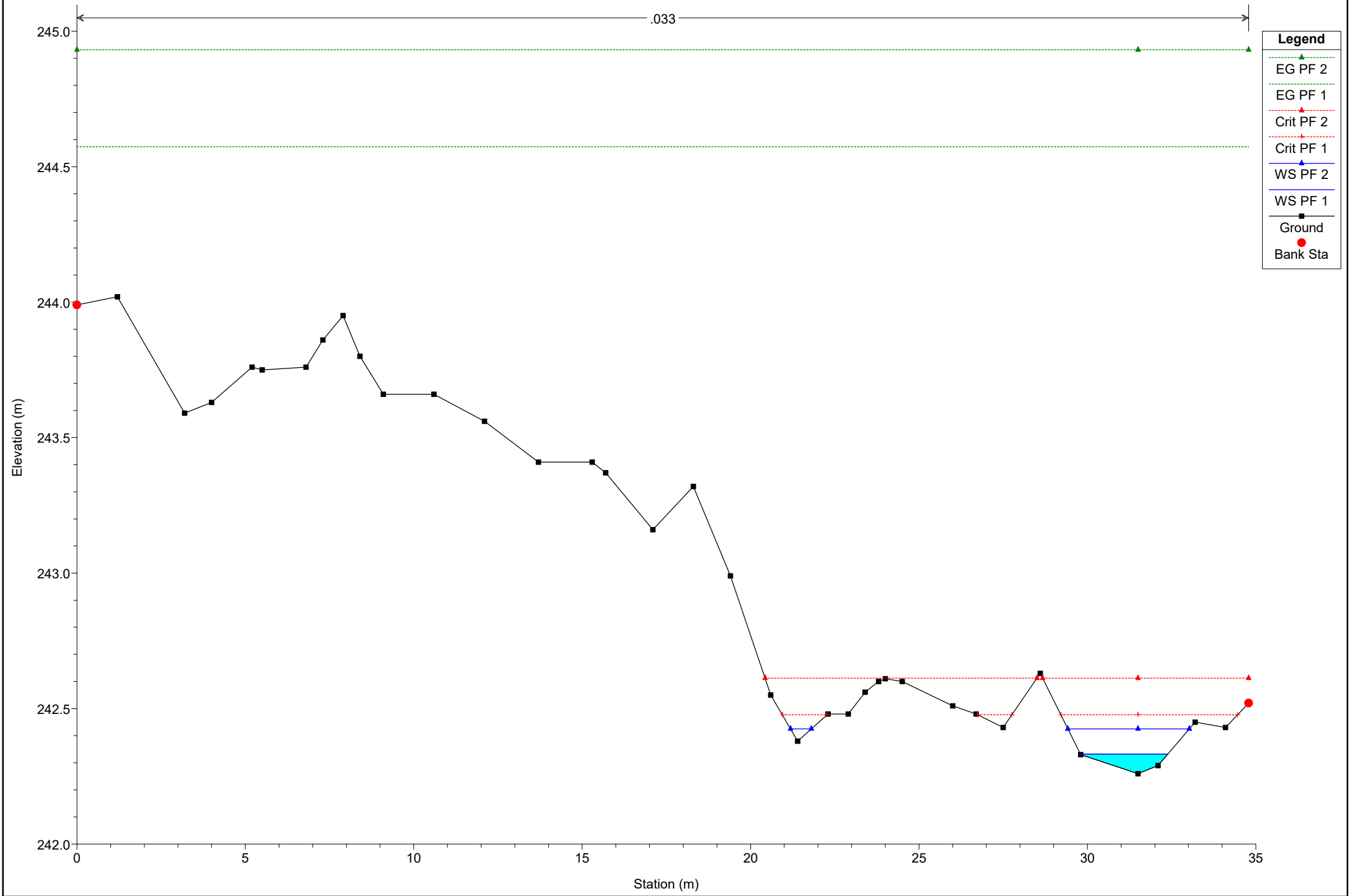
River = River 9 Reach = Reach 9 RS = 182



# Simulazione

River = River 9 Reach = Reach 9 RS = 174

.033



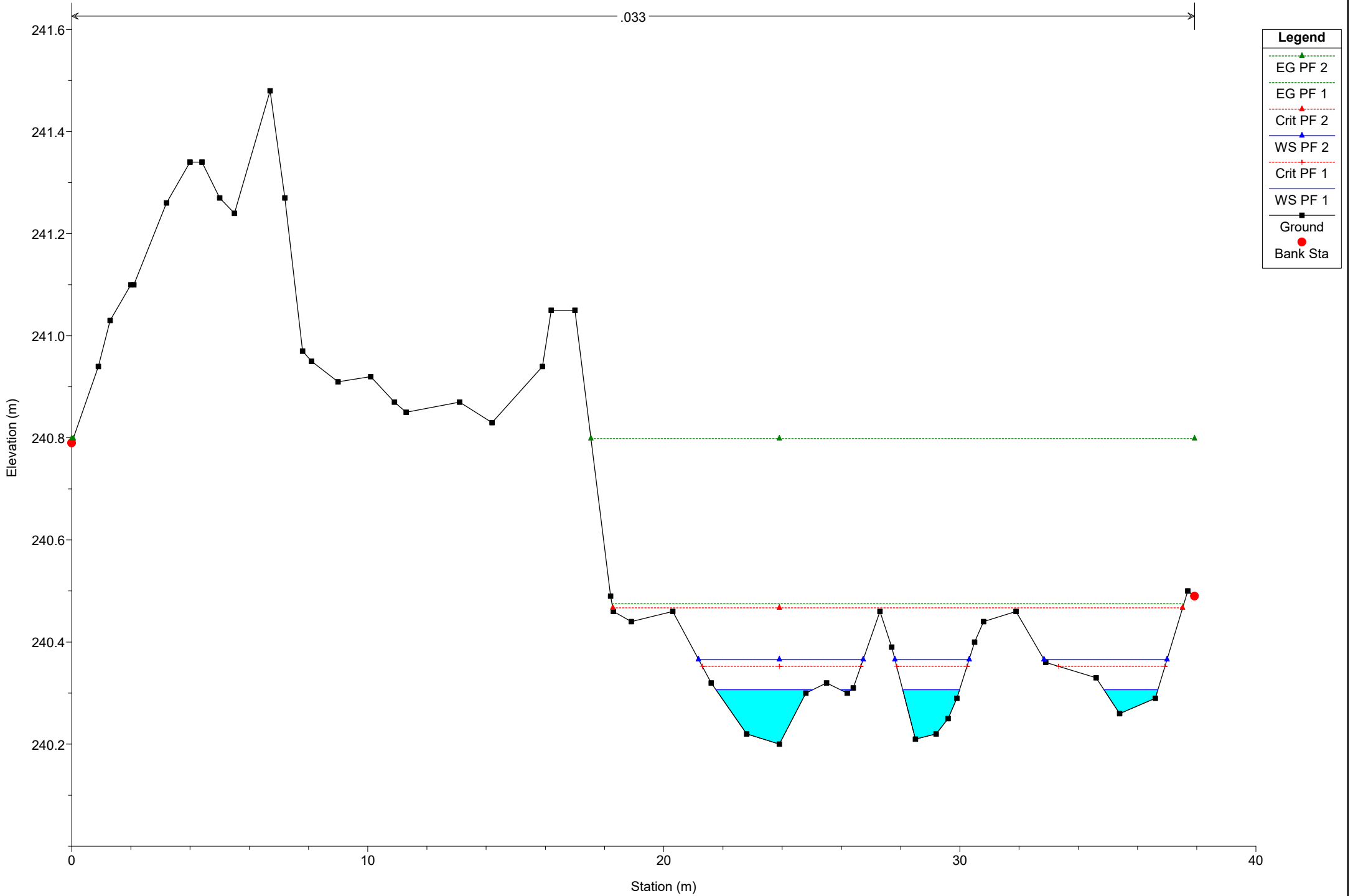
**Legend**

- EG PF 2 (dotted green line with triangle)
- EG PF 1 (dotted green line)
- Crit PF 2 (dotted red line with triangle)
- Crit PF 1 (dotted red line)
- WS PF 2 (solid blue line with triangle)
- WS PF 1 (solid blue line)
- Ground (solid black line with square)
- Bank Sta (red dot)

# Simulazione

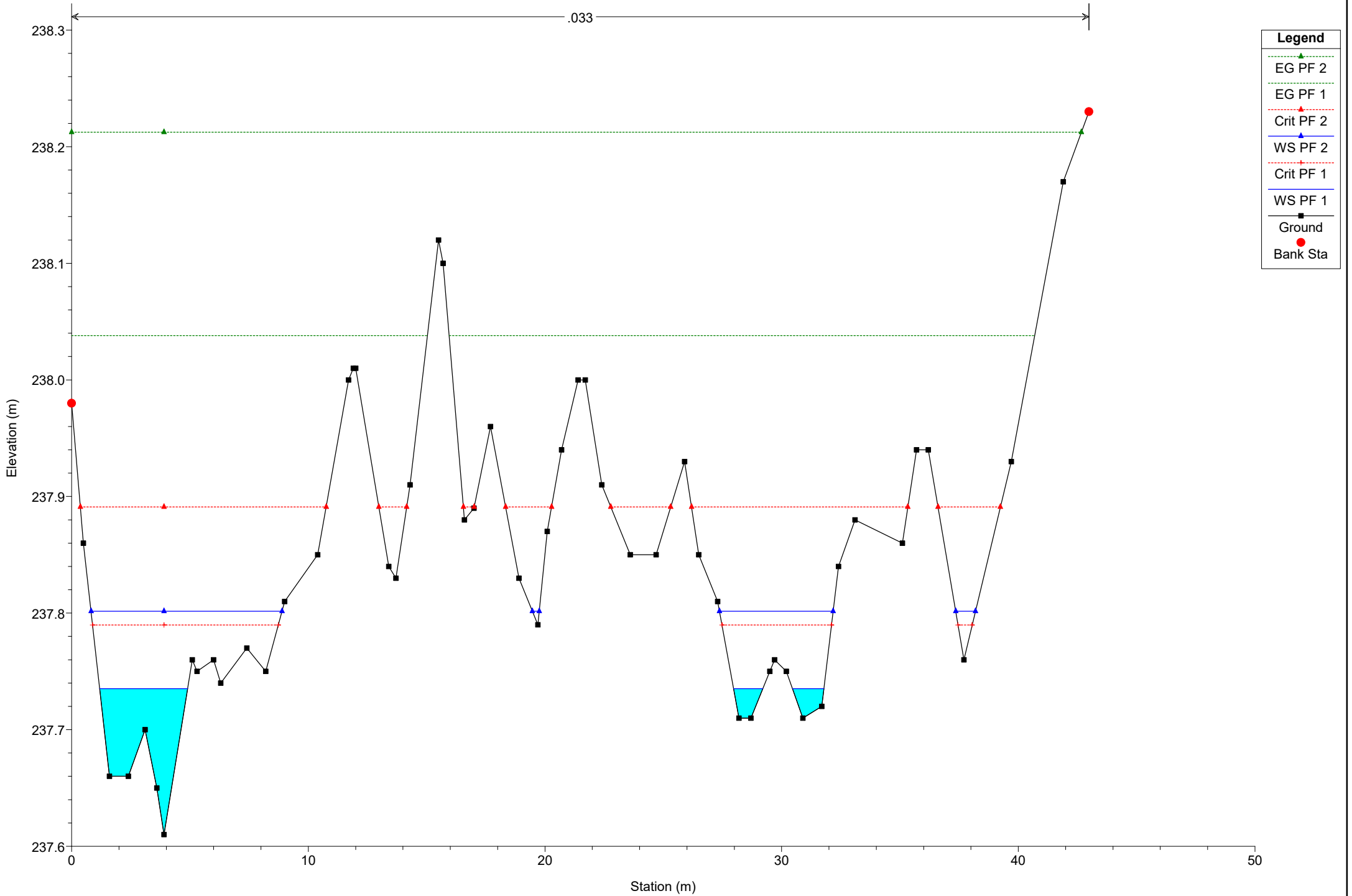
River = River 9 Reach = Reach 9 RS = 167

.033



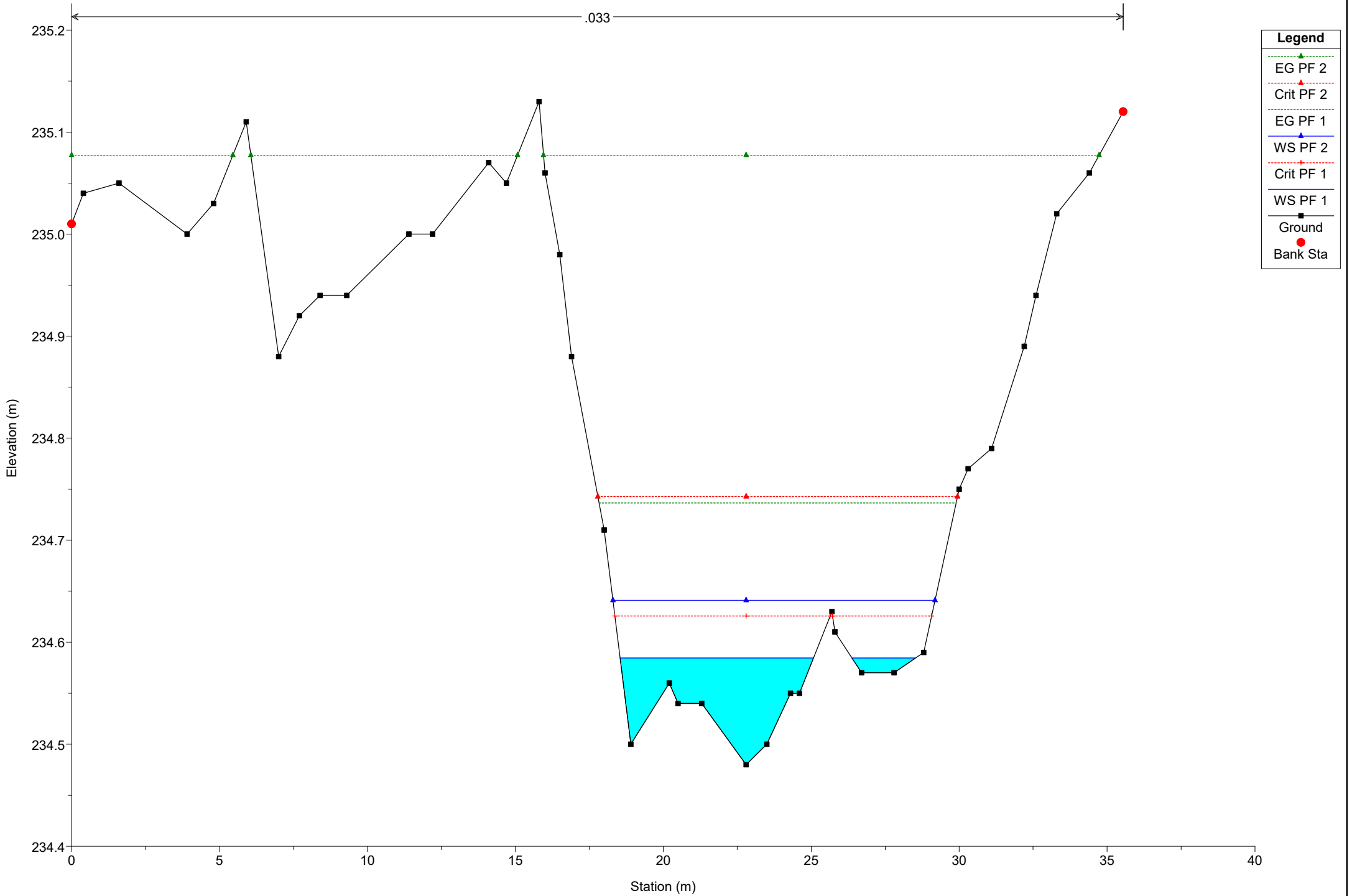
# Simulazione

River = River 9 Reach = Reach 9 RS = 158



# Simulazione

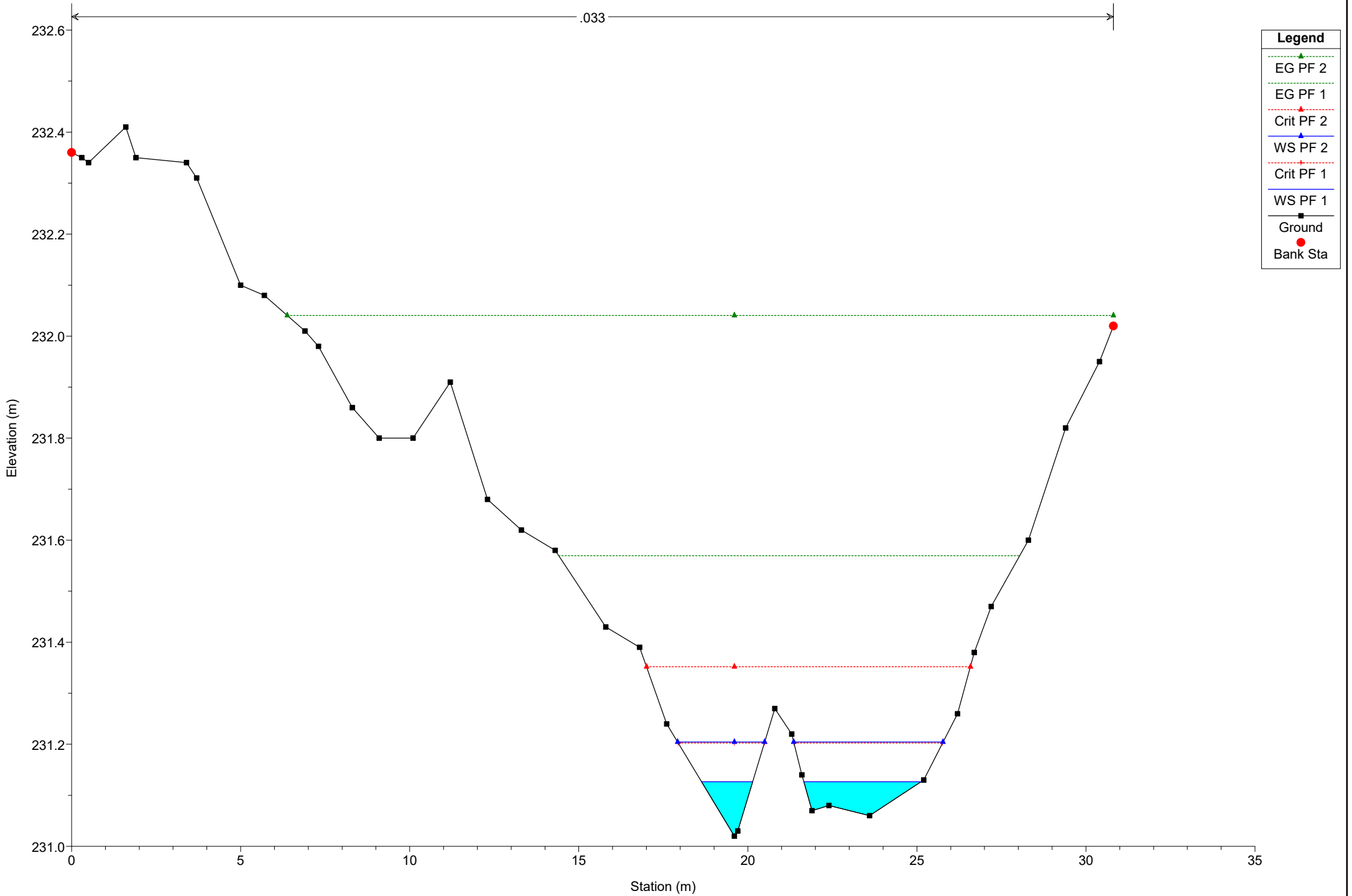
River = River 9 Reach = Reach 9 RS = 146



# Simulazione

River = River 9 Reach = Reach 9 RS = 136

.033



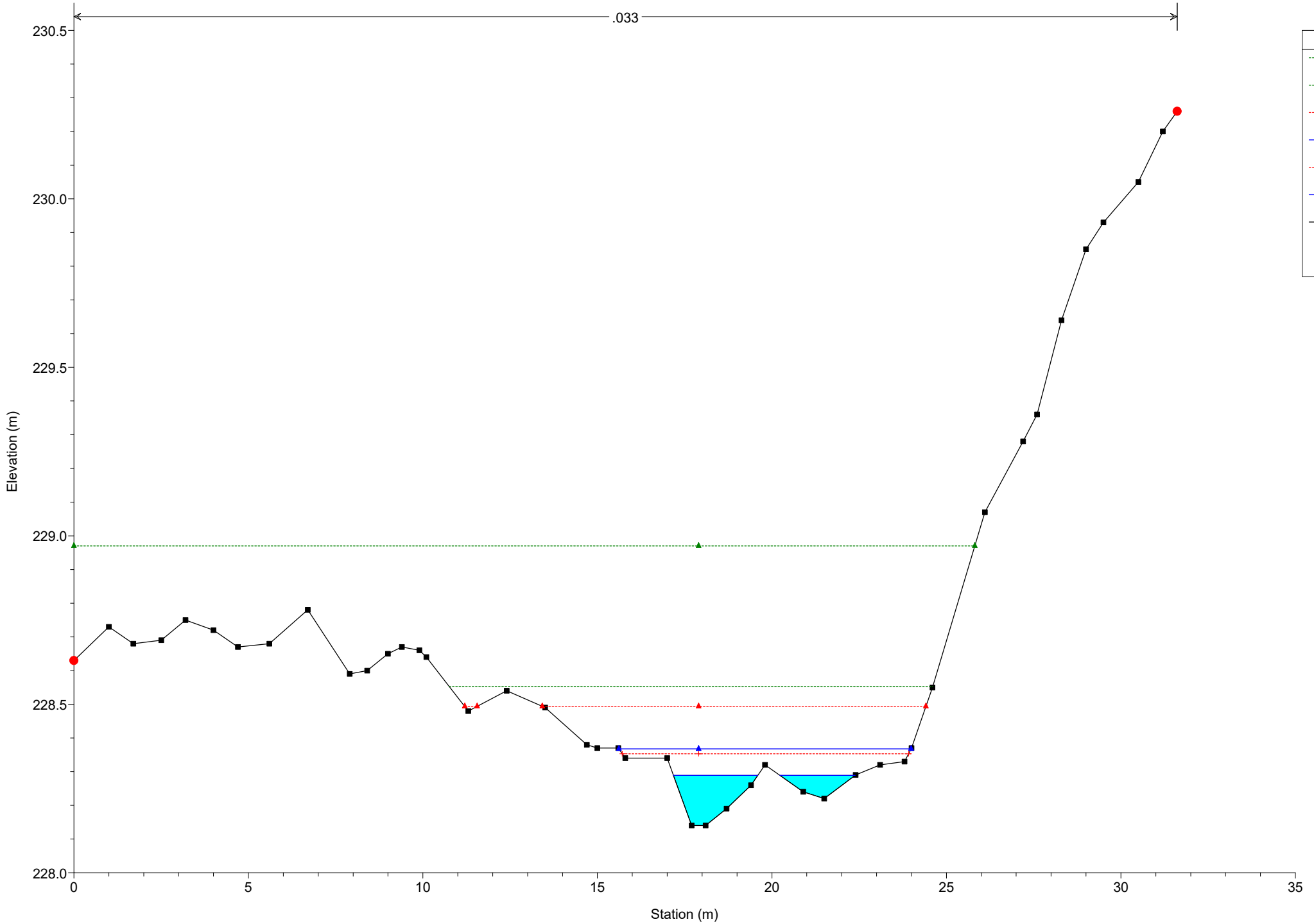
**Legend**

- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 9 Reach = Reach 9 RS = 127

.033



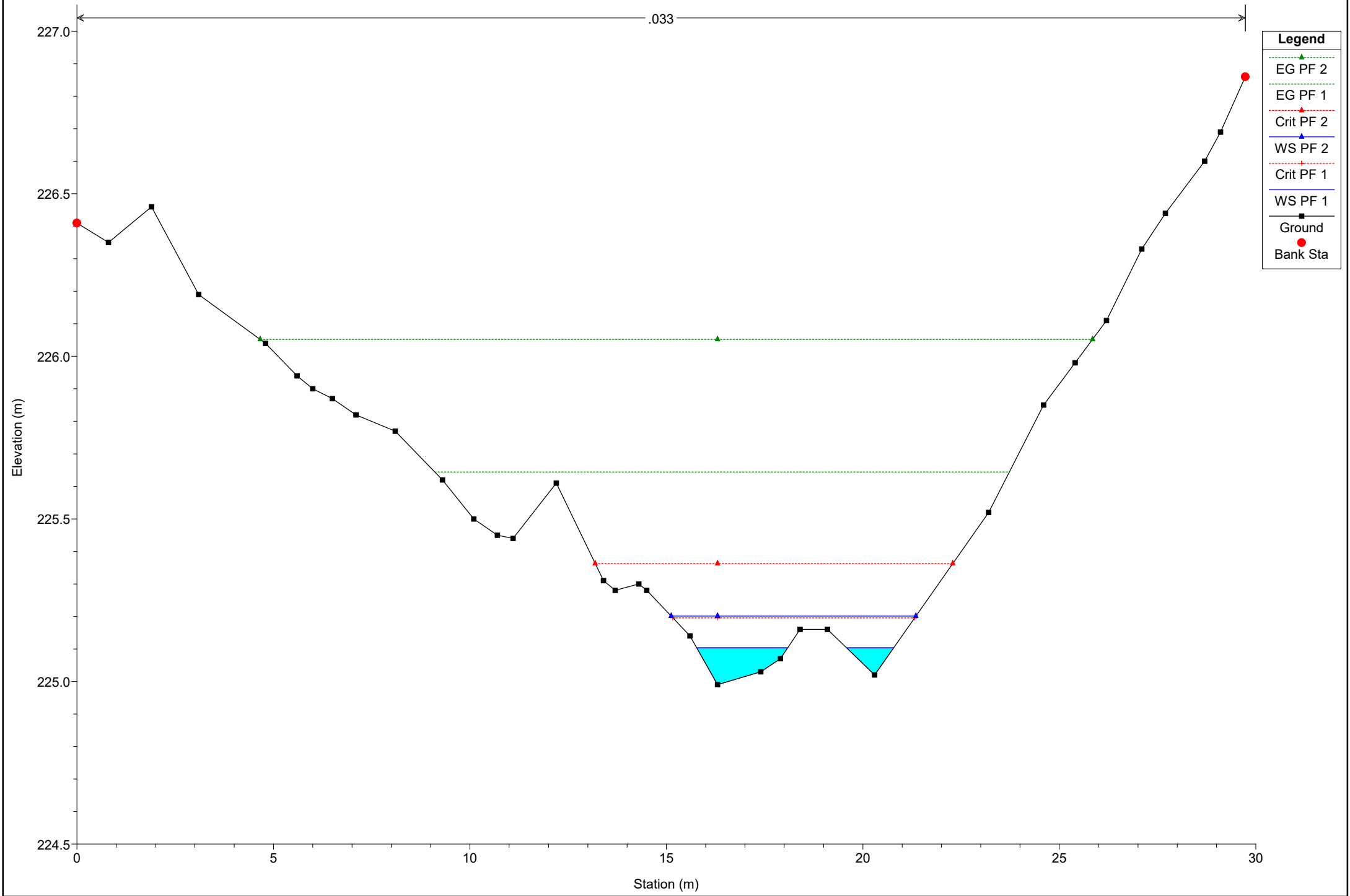
**Legend**

- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 9 Reach = Reach 9 RS = 118

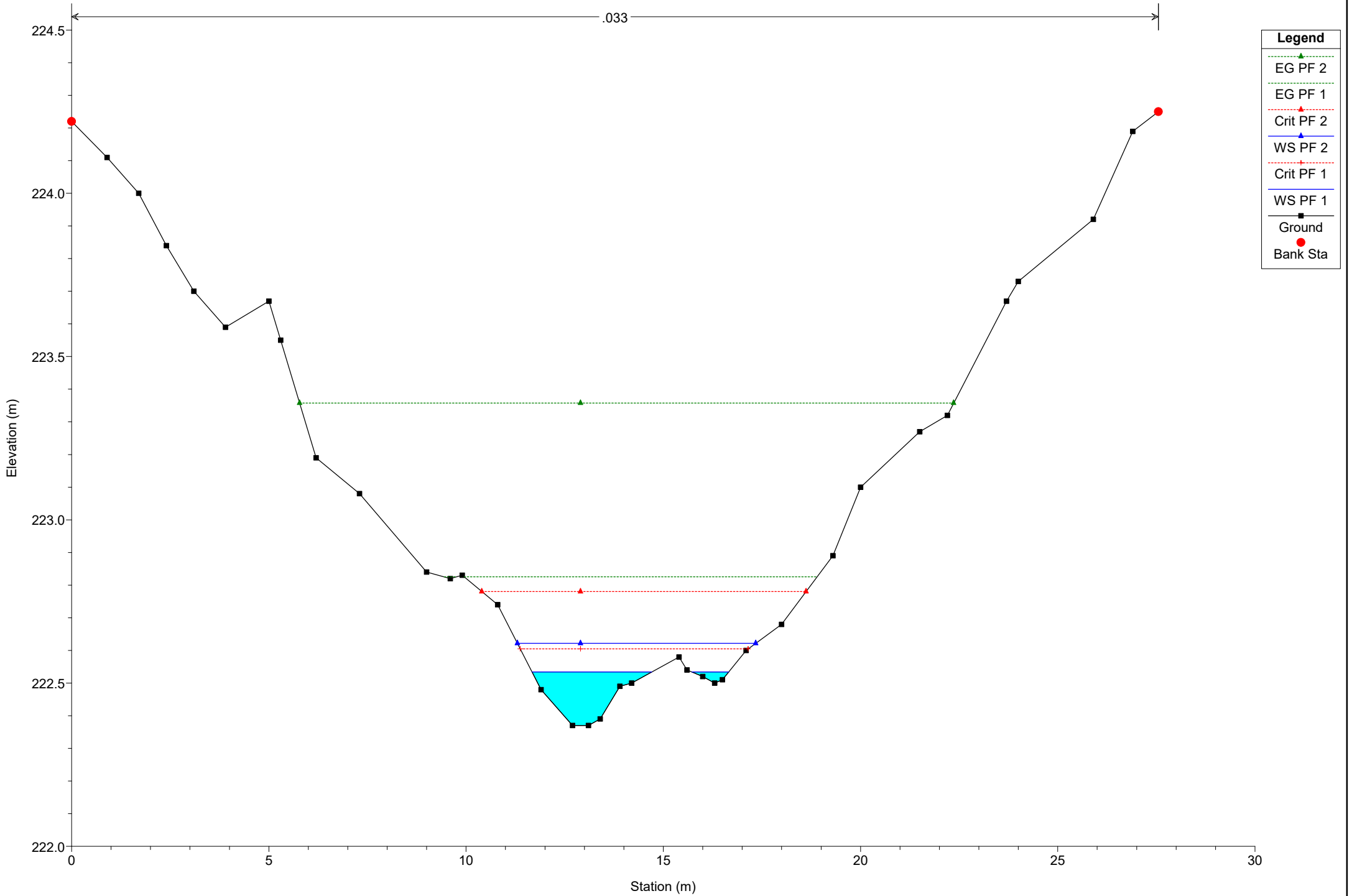
.033





# Simulazione

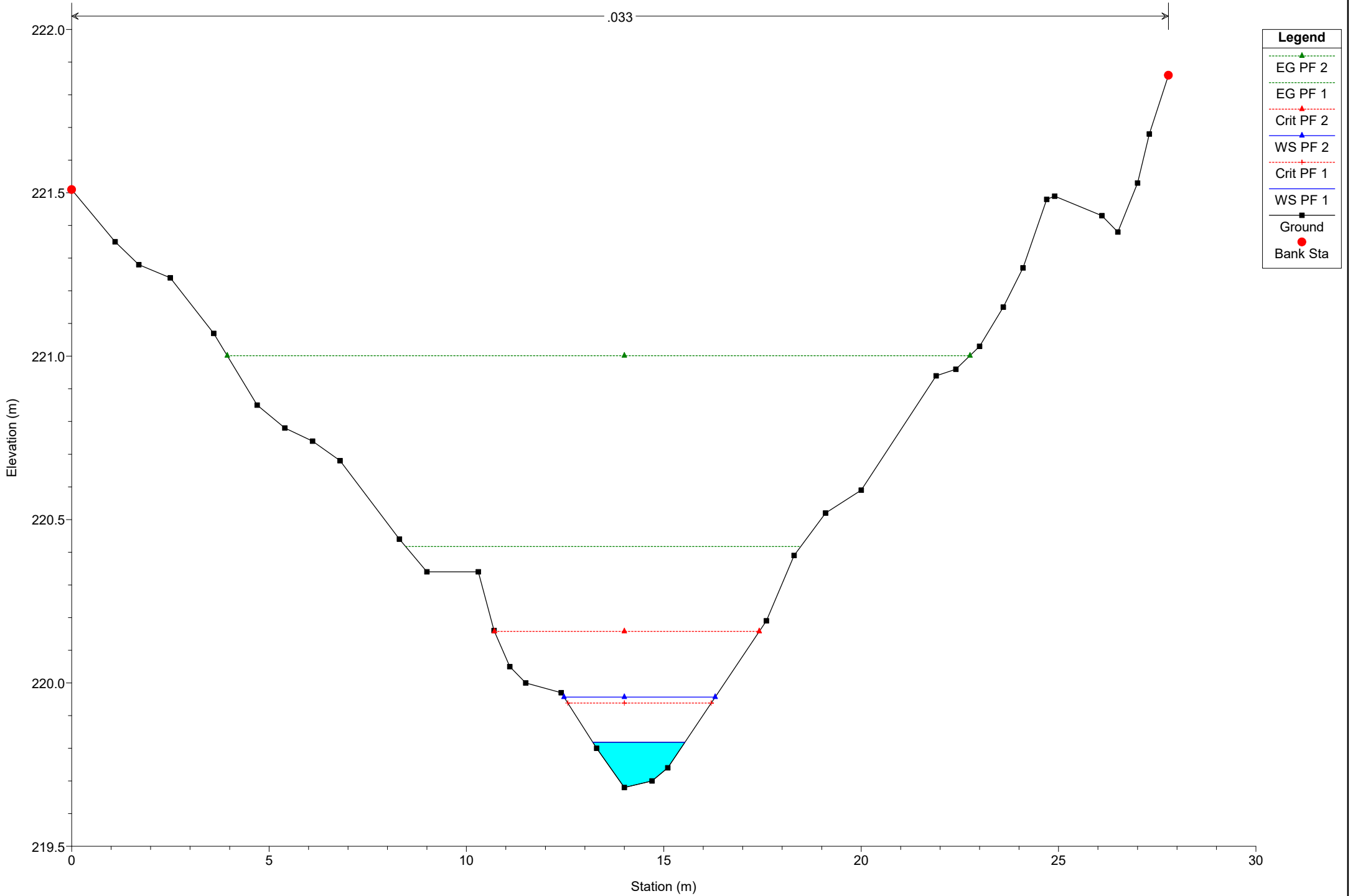
River = River 9 Reach = Reach 9 RS = 109



# Simulazione

River = River 9 Reach = Reach 9 RS = 100

.033

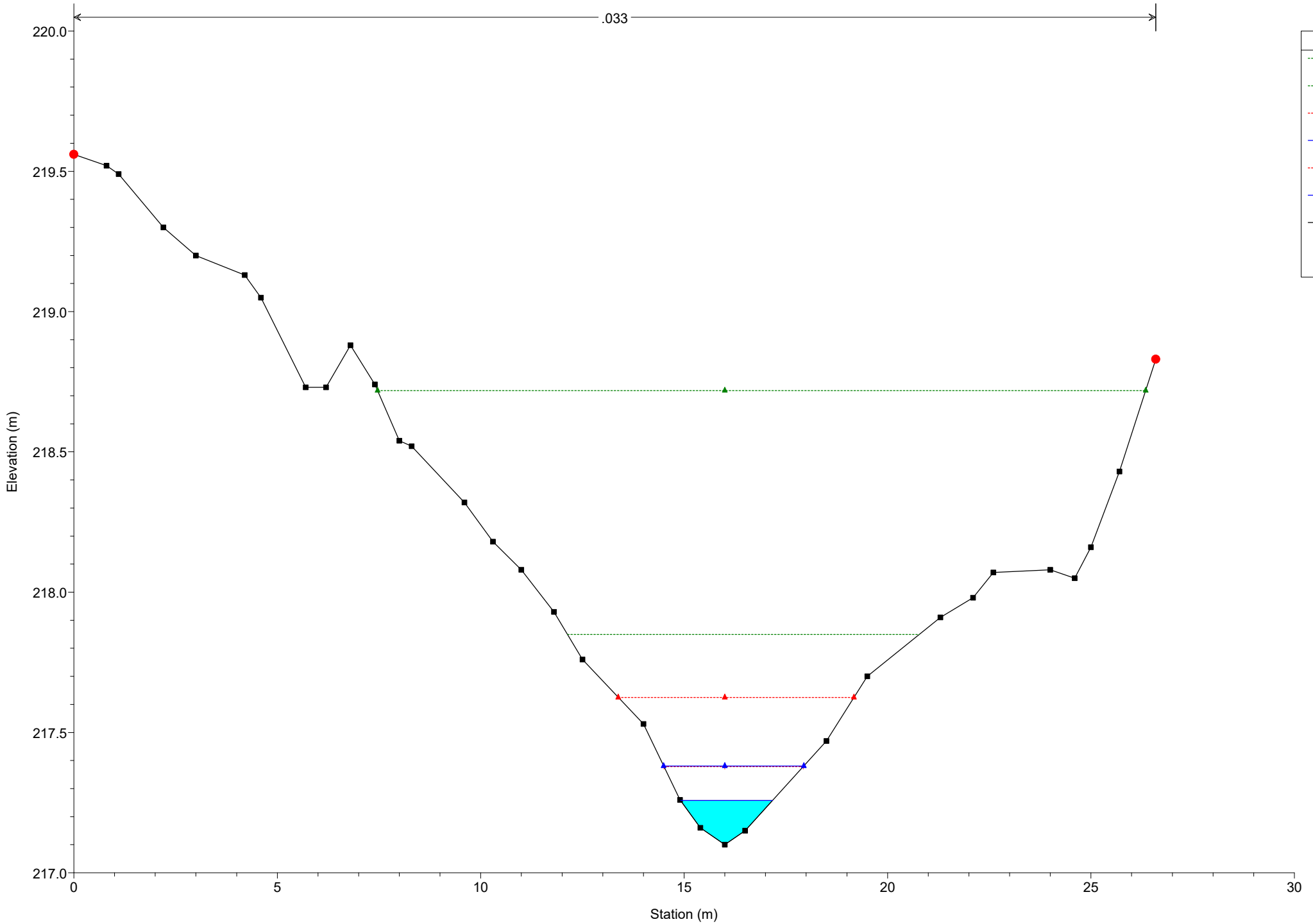


- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 9 Reach = Reach 9 RS = 92

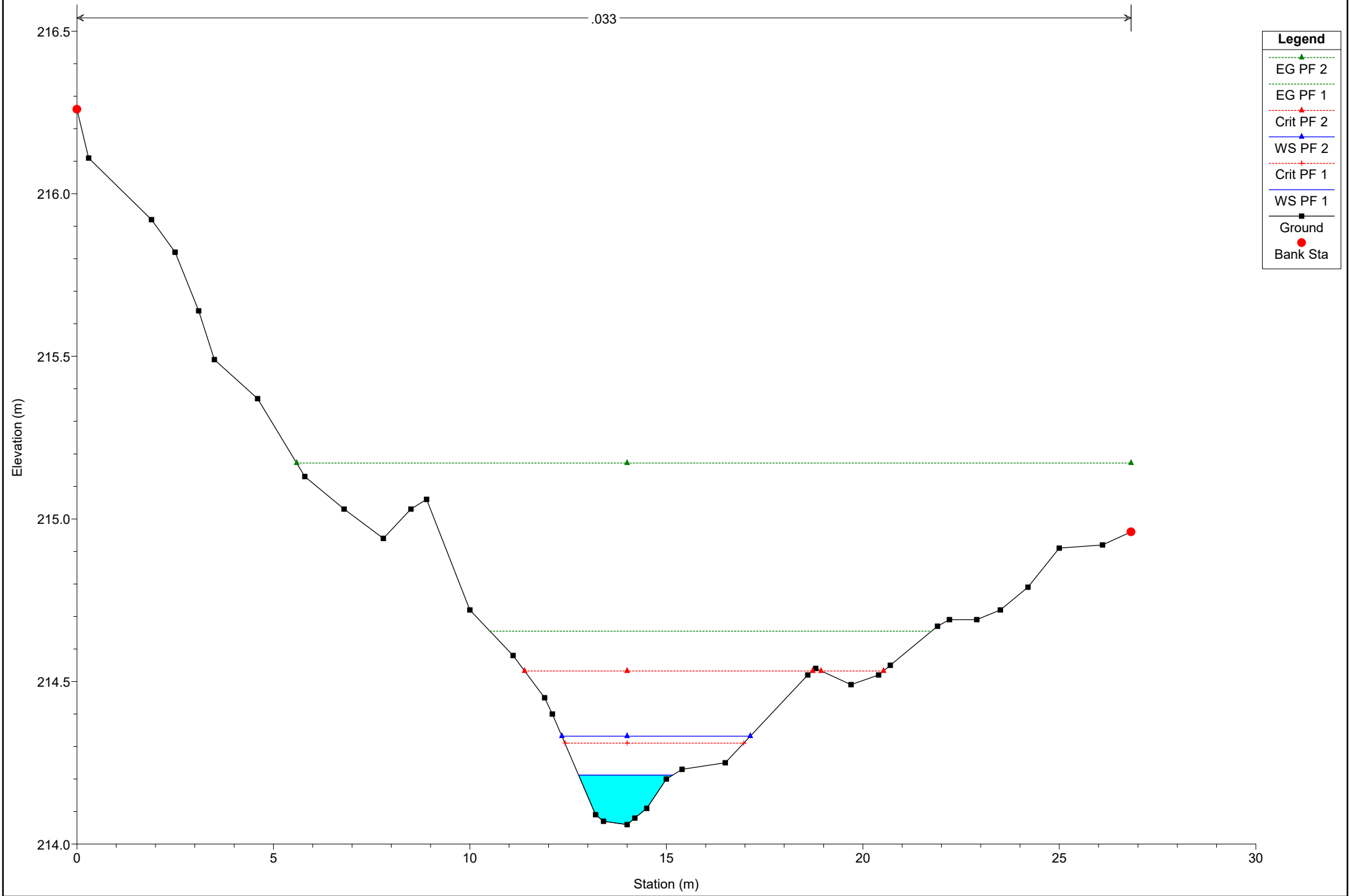
.033



# Simulazione

River = River 9 Reach = Reach 9 RS = 80

.033



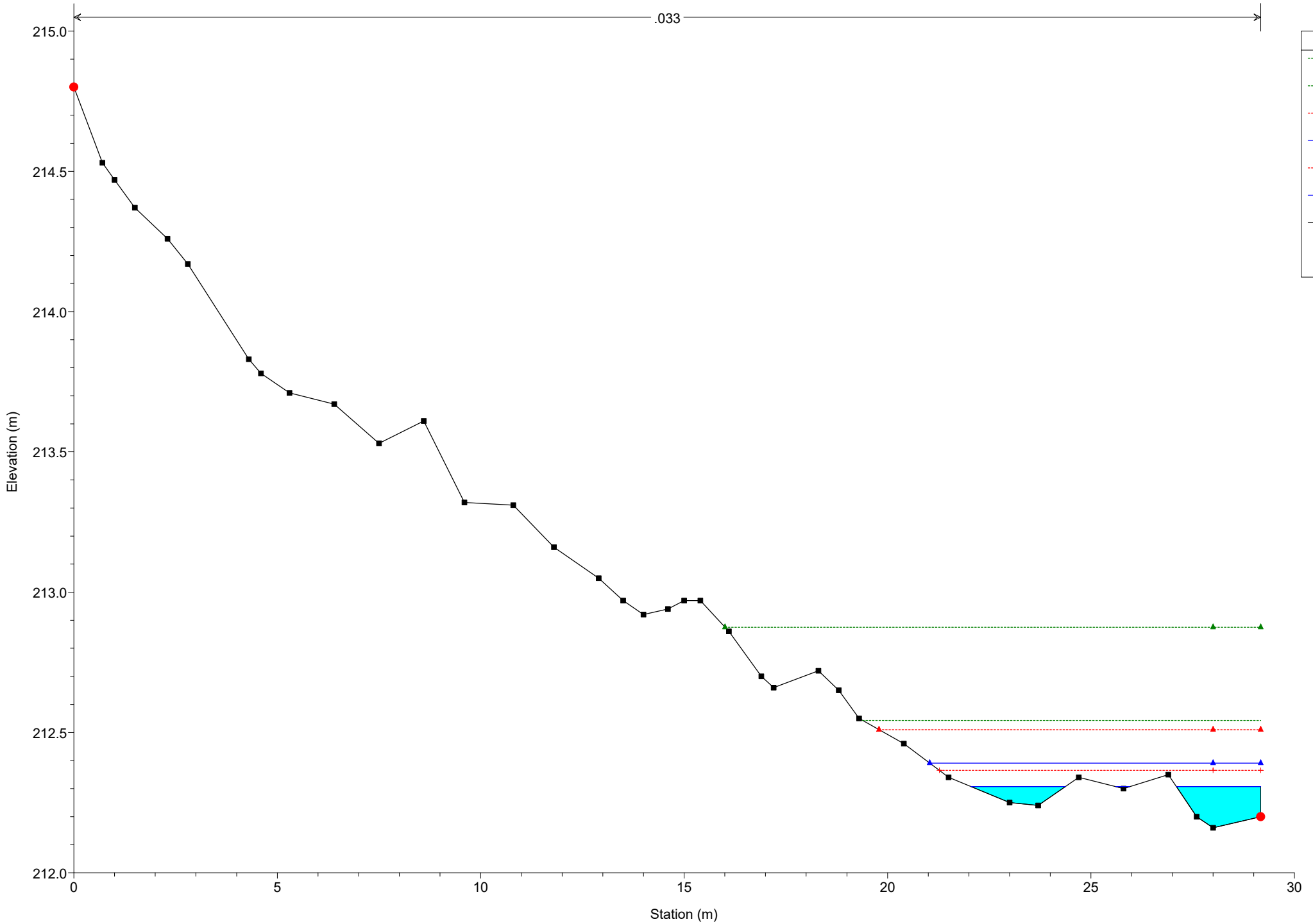
**Legend**

- EG PF 2 (green dotted line with triangle)
- EG PF 1 (green dotted line with triangle)
- Crit PF 2 (red dashed line with triangle)
- WS PF 2 (blue solid line with triangle)
- Crit PF 1 (red dashed line with triangle)
- WS PF 1 (blue solid line with triangle)
- Ground (black solid line with square)
- Bank Sta (red solid circle)

# Simulazione

River = River 9 Reach = Reach 9 RS = 70

.033

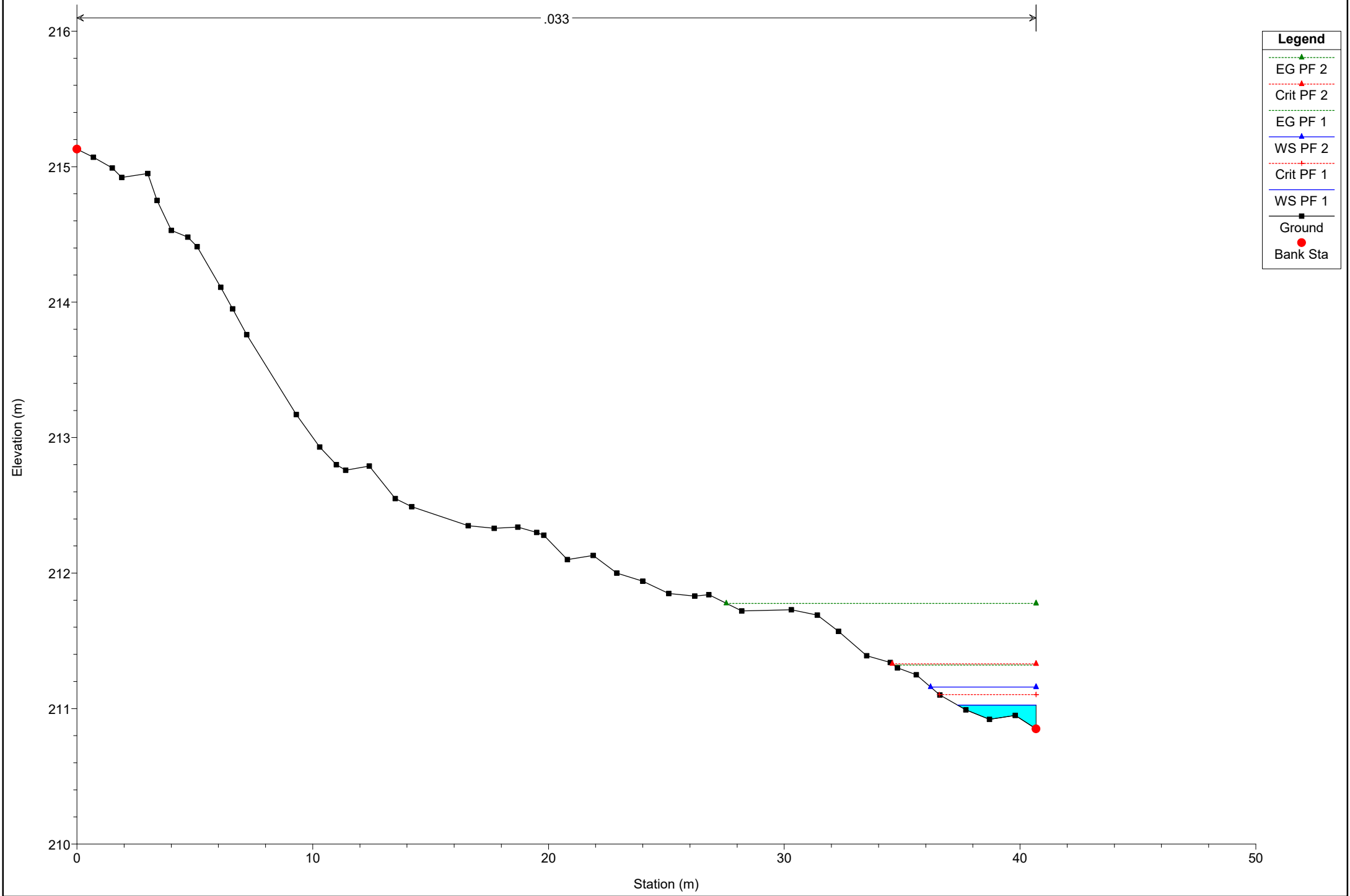


Legend	
EG PF 2	
EG PF 1	
Crit PF 2	
WS PF 2	
Crit PF 1	
WS PF 1	
Ground	
Bank Sta	

# Simulazione

River = River 9 Reach = Reach 9 RS = 64

.033



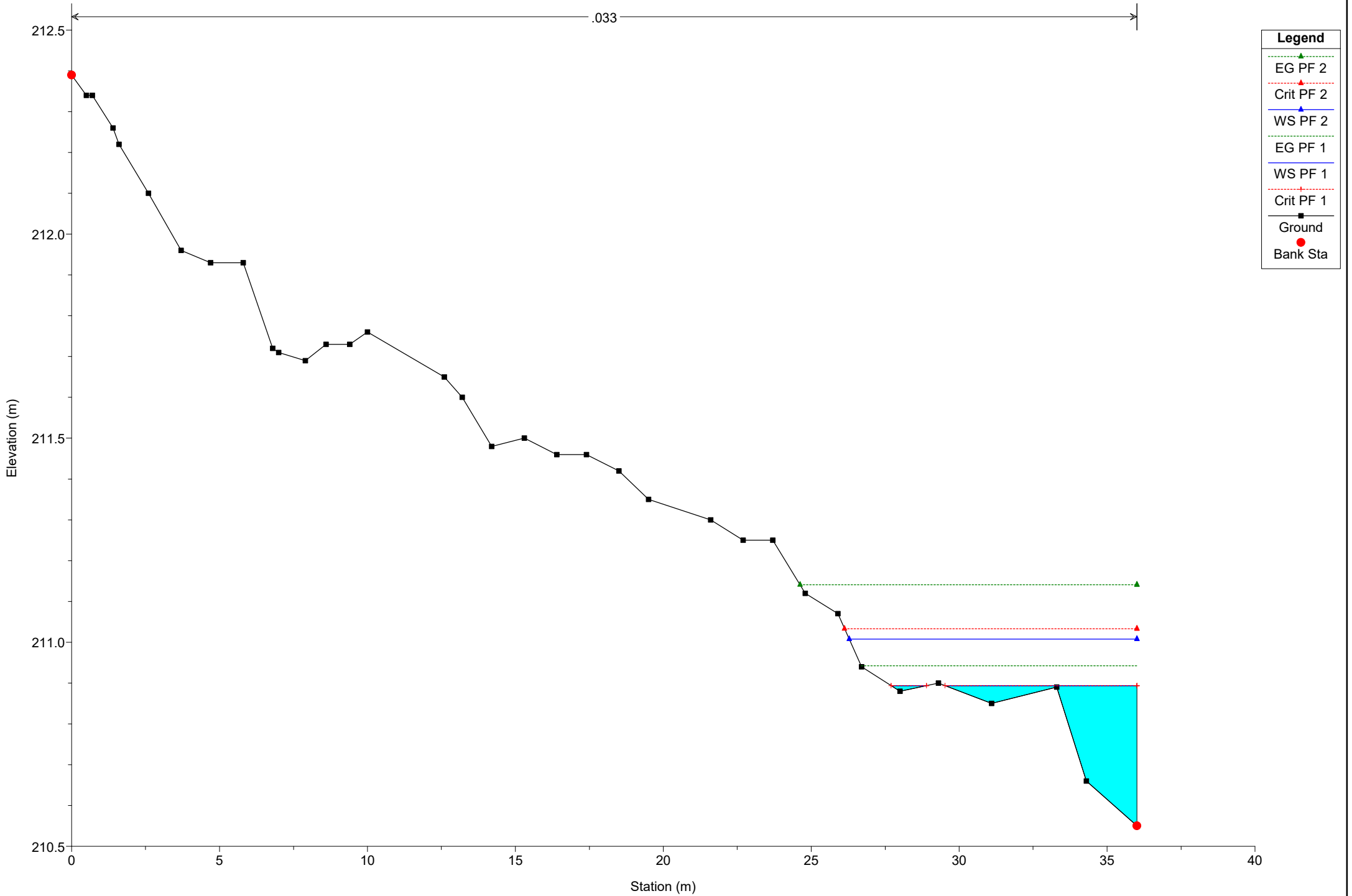
**Legend**

- EG PF 2 (green dotted line, triangle marker)
- Crit PF 2 (red dotted line, triangle marker)
- EG PF 1 (green dotted line, triangle marker)
- WS PF 2 (blue solid line, triangle marker)
- Crit PF 1 (red dotted line, triangle marker)
- WS PF 1 (blue solid line, triangle marker)
- Ground (black solid line, square marker)
- Bank Sta (red solid circle)

# Simulazione

River = River 9 Reach = Reach 9 RS = 55

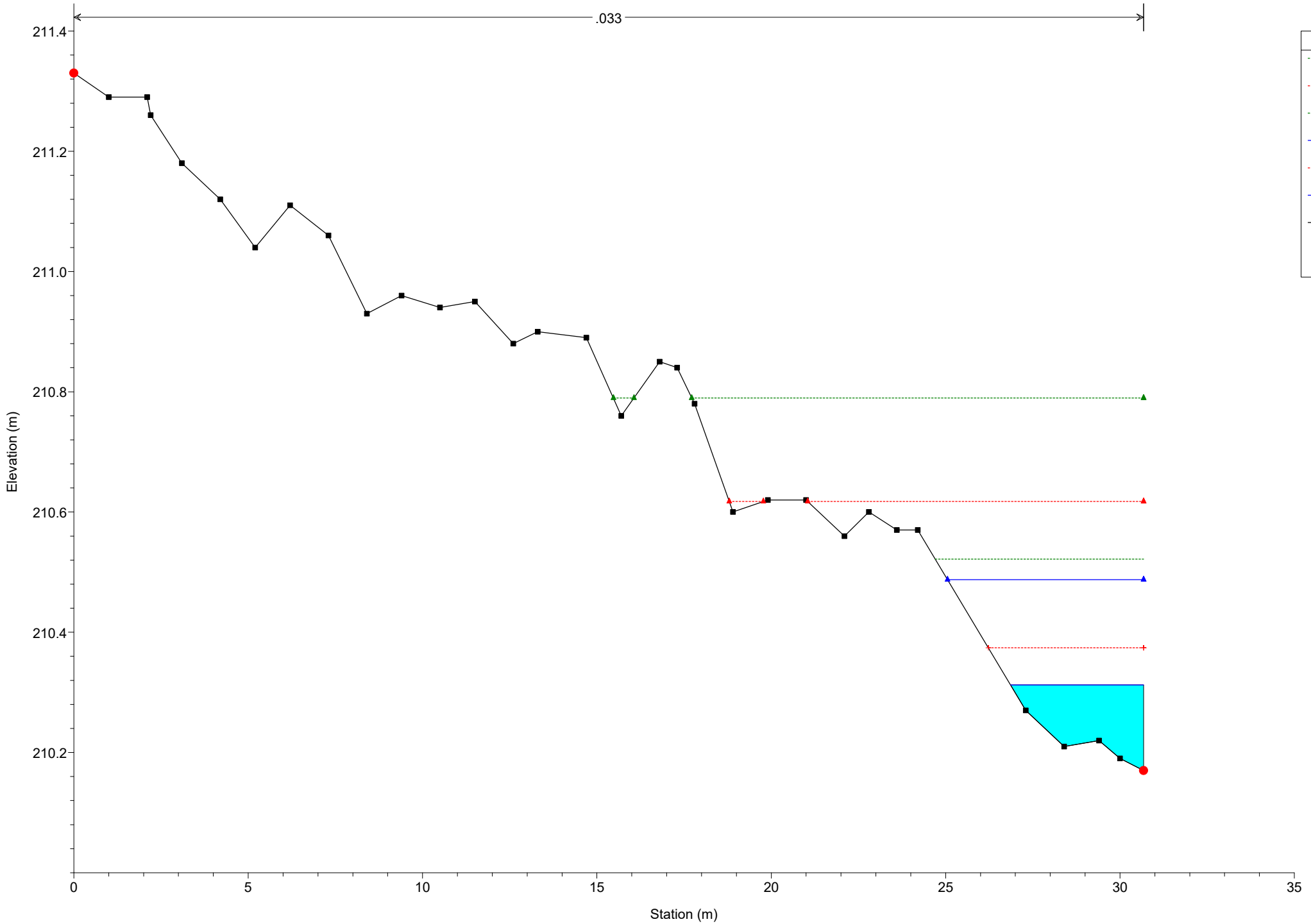
.033



# Simulazione

River = River 9 Reach = Reach 9 RS = 47

.033

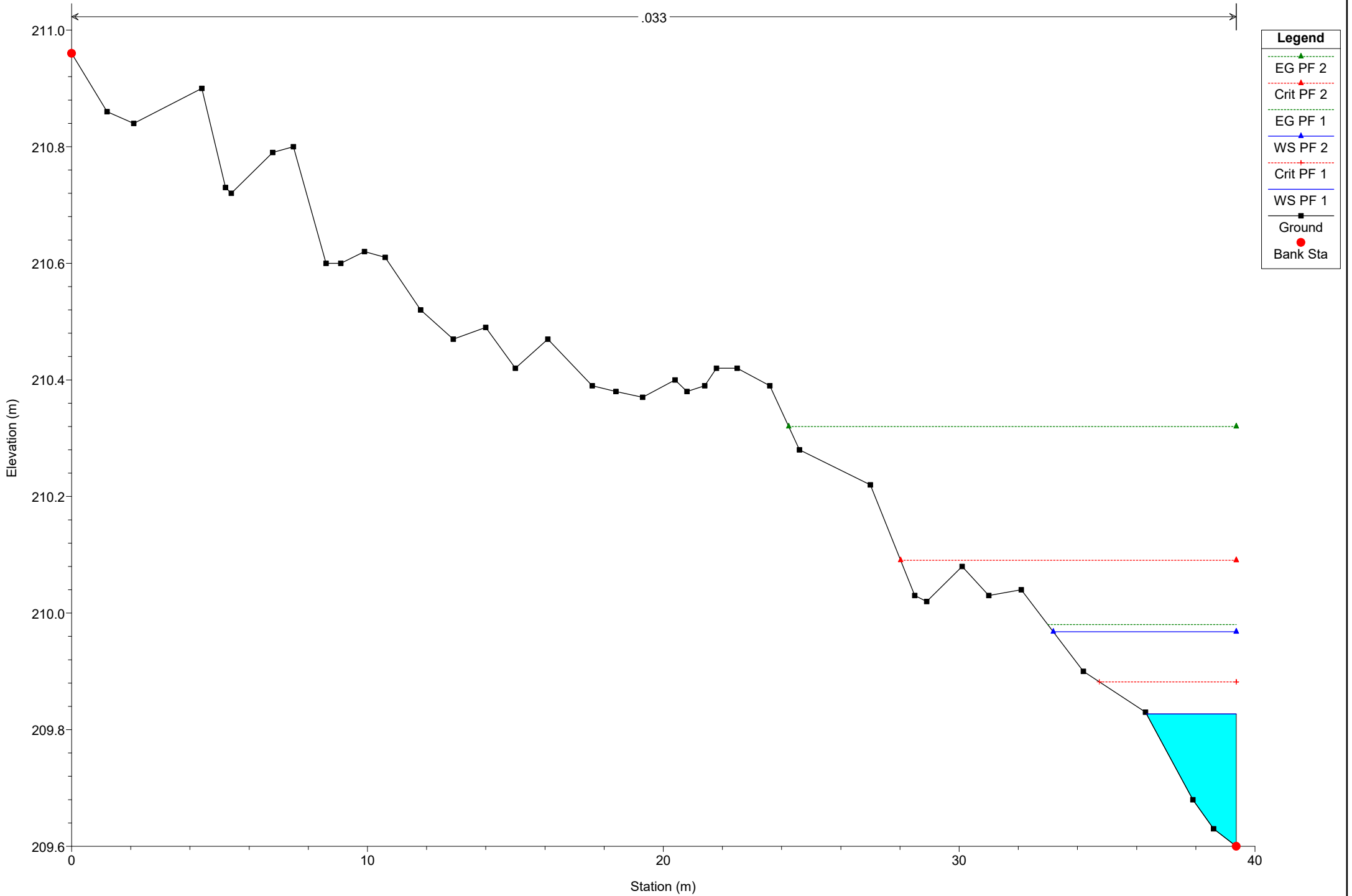




# Simulazione

River = River 9 Reach = Reach 9 RS = 40

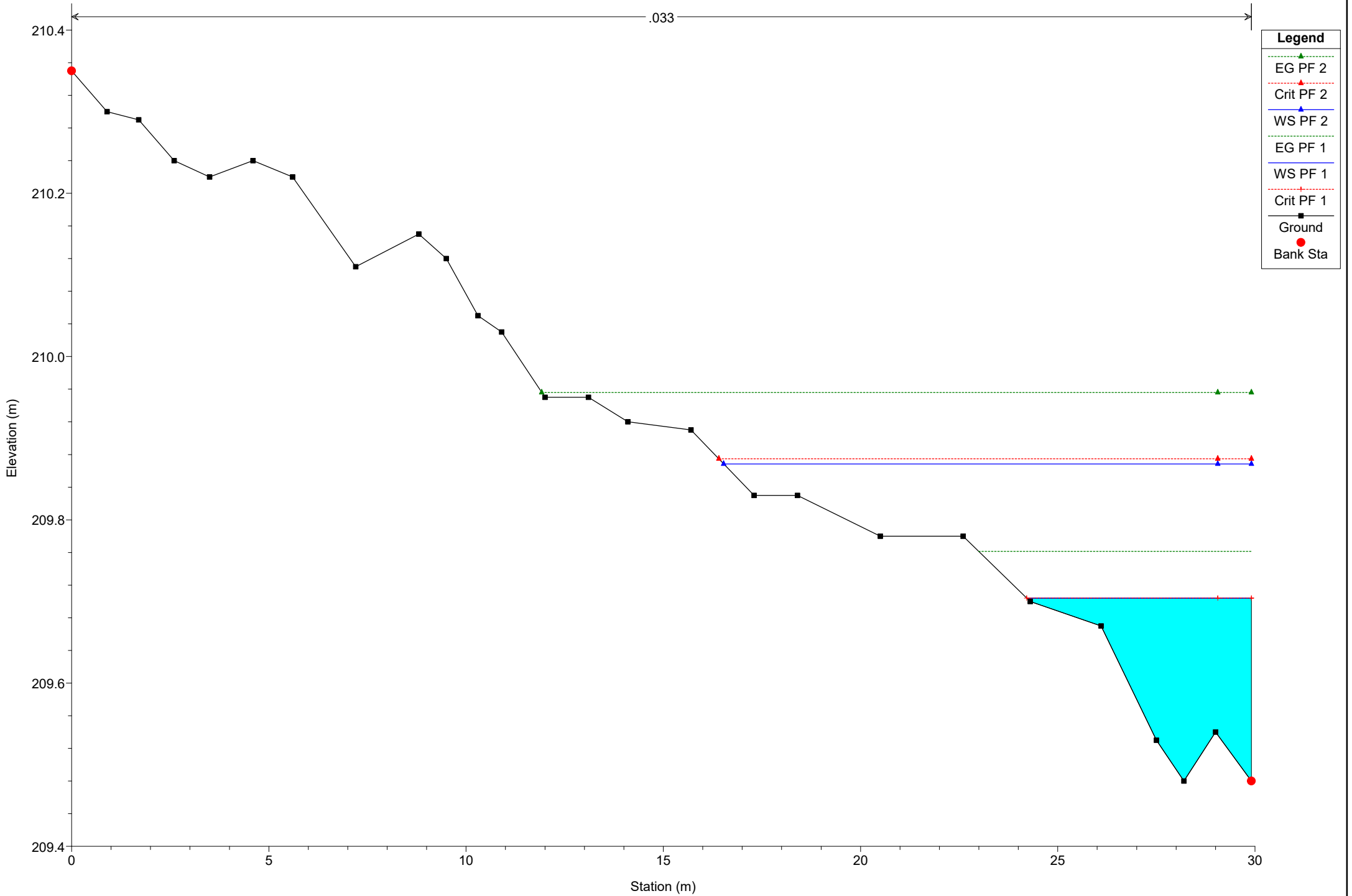
.033



# Simulazione

River = River 9 Reach = Reach 9 RS = 32

.033



# Impianto Piano di Lino

River	Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
River 1	Reach 1	271	PF 1	0.24	368.83	369.09	369.09	369.15	0.023298	1.14	0.21	1.63	1.02
River 1	Reach 1	271	PF 2	1.69	368.83	369.40	369.40	369.57	0.017677	1.82	0.93	2.82	1.01
River 1	Reach 1	265	PF 1	0.24	368.22	368.40	368.49	368.80	0.241457	2.82	0.09	0.97	3.04
River 1	Reach 1	265	PF 2	1.69	368.22	368.63	368.82	369.30	0.120456	3.62	0.47	2.15	2.48
River 1	Reach 1	258	PF 1	0.24	367.89	368.03	368.05	368.12	0.040828	1.34	0.18	1.69	1.32
River 1	Reach 1	258	PF 2	1.69	367.89	368.23	368.36	368.62	0.061203	2.77	0.61	2.58	1.82
River 1	Reach 1	253	PF 1	0.24	366.98	367.21	367.32	367.65	0.211843	2.96	0.08	0.69	2.76
River 1	Reach 1	253	PF 2	1.69	366.98	367.55	367.74	368.19	0.092858	3.55	0.48	1.63	2.10
River 1	Reach 1	247	PF 1	0.24	366.52	366.72	366.77	366.86	0.066330	1.66	0.14	1.43	1.66
River 1	Reach 1	247	PF 2	1.69	366.52	366.90	367.07	367.52	0.115804	3.50	0.48	2.32	2.44
River 1	Reach 1	239	PF 1	0.24	365.90	366.10	366.15	366.26	0.074676	1.77	0.14	1.30	1.76
River 1	Reach 1	239	PF 2	1.69	365.90	366.34	366.47	366.75	0.062278	2.83	0.60	2.43	1.83
River 1	Reach 1	233	PF 1	0.24	365.72	365.85	365.87	365.94	0.036835	1.31	0.18	1.66	1.25
River 1	Reach 1	233	PF 2	1.69	365.72	366.09	366.19	366.42	0.044992	2.55	0.66	2.45	1.57
River 1	Reach 1	226	PF 1	0.24	365.37	365.53	365.56	365.63	0.049973	1.43	0.17	1.71	1.45
River 1	Reach 1	226	PF 2	1.69	365.37	365.73	365.82	365.97	0.075911	2.15	0.78	5.89	1.88
River 1	Reach 1	220	PF 1	0.24	364.99	365.09	365.12	365.18	0.122637	1.29	0.19	4.33	2.00
River 1	Reach 1	220	PF 2	1.69	364.99	365.18	365.24	365.41	0.116464	2.14	0.79	8.36	2.22
River 1	Reach 1	214	PF 1	0.24	364.65	364.78	364.81	364.86	0.099246	1.20	0.20	4.46	1.81
River 1	Reach 1	214	PF 2	1.69	364.65	364.89	364.91	364.98	0.042323	1.35	1.25	12.22	1.35
River 1	Reach 1	208	PF 1	0.24	364.26	364.48	364.50	364.56	0.030009	1.23	0.20	1.66	1.14
River 1	Reach 1	208	PF 2	1.69	364.26	364.68	364.69	364.75	0.034402	1.17	1.44	15.00	1.21
River 1	Reach 1	202	PF 1	0.24	364.14	364.23	364.25	364.29	0.083744	1.05	0.23	5.47	1.65
River 1	Reach 1	202	PF 2	1.69	364.14	364.31	364.35	364.44	0.092219	1.60	1.06	14.54	1.90
River 1	Reach 1	196	PF 1	0.24	363.65	363.81	363.83	363.87	0.050543	1.13	0.21	3.10	1.38
River 1	Reach 1	196	PF 2	1.69	363.65	363.96	363.99	364.05	0.040459	1.33	1.27	12.45	1.33
River 1	Reach 1	187	PF 1	0.24	363.45	363.57	363.57	363.62	0.030378	0.95	0.25	3.34	1.09
River 1	Reach 1	187	PF 2	1.69	363.45	363.70	363.71	363.75	0.027453	1.03	1.64	17.67	1.08
River 1	Reach 1	183	PF 1	0.24	363.30	363.43	363.45	363.49	0.036783	1.04	0.23	3.00	1.21
River 1	Reach 1	183	PF 2	1.69	363.30	363.54	363.57	363.62	0.048472	1.19	1.42	18.67	1.38

## HEC-RAS Plan: Plan p03 Locations: User Defined (Continued)

River	Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
River 1	Reach 1	179	PF 1	0.24	363.06	363.20	363.23	363.29	0.064596	1.30	0.18	2.64	1.57
River 1	Reach 1	179	PF 2	1.69	363.06	363.38	363.39	363.44	0.036793	1.05	1.61	21.06	1.21
River 1	Reach 1	175	PF 1	0.24	362.89	363.01	363.03	363.08	0.047439	1.18	0.20	2.66	1.37
River 1	Reach 1	175	PF 2	1.69	362.89	363.16	363.20	363.27	0.061859	1.45	1.17	13.83	1.59
River 1	Reach 1	171	PF 1	0.24	362.65	362.76	362.78	362.83	0.076456	1.20	0.20	3.70	1.64
River 1	Reach 1	171	PF 2	1.69	362.65	362.87	362.91	363.01	0.054868	1.65	1.02	9.05	1.57
River 1	Reach 1	165	PF 1	0.24	362.21	362.38	362.42	362.48	0.048907	1.40	0.17	1.75	1.43
River 1	Reach 1	165	PF 2	1.69	362.21	362.57	362.62	362.71	0.050928	1.64	1.03	8.72	1.52
River 1	Reach 1	161	PF 1	0.24	361.65	361.72	361.79	362.04	0.363979	2.50	0.10	1.89	3.54
River 1	Reach 1	161	PF 2	1.69	361.65	361.89	362.03	362.38	0.118620	3.09	0.55	3.33	2.44
River 1	Reach 1	156	PF 1	0.24	360.72	360.90	360.97	361.12	0.112199	2.08	0.12	1.18	2.13
River 1	Reach 1	156	PF 2	1.69	360.72	361.10	361.28	361.77	0.128496	3.62	0.47	2.31	2.57
River 1	Reach 1	151	PF 1	0.24	360.50	360.60	360.63	360.69	0.063862	1.35	0.18	2.35	1.57
River 1	Reach 1	151	PF 2	1.69	360.50	360.75	360.88	361.20	0.089529	2.99	0.57	2.86	2.14
River 1	Reach 1	146	PF 1	0.24	360.28	360.42	360.43	360.49	0.028729	1.16	0.21	1.89	1.11
River 1	Reach 1	146	PF 2	1.69	360.28	360.65	360.72	360.90	0.033534	2.19	0.77	2.94	1.37
River 1	Reach 1	142	PF 1	0.24	359.99	360.15	360.20	360.32	0.078699	1.83	0.13	1.23	1.78
River 1	Reach 1	142	PF 2	1.69	359.99	360.52	360.57	360.78	0.028000	2.29	0.74	2.04	1.22
River 1	Reach 1	137	PF 1	0.24	359.23	359.38	359.46	359.67	0.187830	2.37	0.10	1.29	2.69
River 1	Reach 1	137	PF 2	1.69	359.23	359.55	359.76	360.41	0.183457	4.10	0.41	2.22	3.04
River 1	Reach 1	131	PF 1	0.24	358.88	359.00	359.02	359.07	0.047493	1.20	0.20	2.54	1.37
River 1	Reach 1	131	PF 2	1.69	358.88	359.14	359.25	359.52	0.082429	2.74	0.62	3.41	2.06
River 1	Reach 1	127	PF 1	0.24	358.54	359.01	358.70	359.01	0.000228	0.19	1.27	4.61	0.11
River 1	Reach 1	127	PF 2	1.69	358.54	359.32	358.97	359.34	0.001059	0.59	2.86	5.80	0.27
River 1	Reach 1	122	PF 1	0.24	358.78	358.95	358.95	359.00	0.023190	1.06	0.23	2.00	1.01
River 1	Reach 1	122	PF 2	1.69	358.78	359.24	359.24	359.32	0.022306	1.20	1.41	10.17	1.03
River 1	Reach 1	118	PF 1	0.24	358.58	358.78	358.80	358.86	0.057644	1.25	0.19	2.60	1.47
River 1	Reach 1	118	PF 2	1.69	358.58	358.97	359.03	359.16	0.064900	1.93	0.87	6.81	1.72
River 1	Reach 1	112	PF 1	0.24	357.46	357.54	357.63	358.07	0.611511	3.22	0.07	1.47	4.57

HEC-RAS Plan: Plan p03 Locations: User Defined (Continued)

River	Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
River 1	Reach 1	112	PF 2	1.69	357.46	357.73	357.93	358.55	0.171588	4.00	0.42	2.23	2.93
River 1	Reach 1	107	PF 1	0.24	357.22	357.43	357.45	357.52	0.036191	1.29	0.19	1.71	1.25
River 1	Reach 1	107	PF 2	1.69	357.22	357.63	357.74	357.98	0.060701	2.63	0.64	2.95	1.80
River 1	Reach 1	102	PF 1	0.24	356.74	356.82	356.89	357.12	0.272884	2.43	0.10	1.61	3.13
River 1	Reach 1	102	PF 2	1.69	356.74	357.00	357.16	357.56	0.123239	3.31	0.51	2.83	2.48
River 1	Reach 1	97	PF 1	0.24	356.65	356.80	356.80	356.84	0.025309	0.89	0.27	3.34	1.01
River 1	Reach 1	97	PF 2	1.69	356.65	356.95	356.99	357.09	0.038613	1.67	1.01	6.71	1.38
River 1	Reach 1	93	PF 1	0.24	356.45	356.59	356.61	356.65	0.093367	1.15	0.21	4.76	1.75
River 1	Reach 1	93	PF 2	1.69	356.45	356.70	356.76	356.88	0.065545	1.89	0.89	7.38	1.74
River 1	Reach 1	89	PF 1	0.24	356.03	356.13	356.16	356.24	0.112141	1.47	0.16	2.94	2.00
River 1	Reach 1	89	PF 2	1.69	356.03	356.25	356.33	356.53	0.116852	2.35	0.72	6.60	2.28
River 1	Reach 1	85	PF 1	0.24	355.64	355.75	355.77	355.81	0.077635	1.11	0.22	4.52	1.62
River 1	Reach 1	85	PF 2	1.69	355.64	356.24	355.91	356.24	0.000558	0.34	4.98	15.16	0.19
River 1	Reach 1	80	PF 1	0.24	355.50	355.67	355.58	355.67	0.000900	0.23	1.04	8.17	0.21
River 1	Reach 1	80	PF 2	1.69	355.50	356.24		356.24	0.000118	0.19	8.67	18.87	0.09
River 1	Reach 1	75	PF 1	0.24	355.09	355.67		355.67	0.000011	0.05	4.77	13.10	0.03
River 1	Reach 1	75	PF 2	1.69	355.09	356.24		356.24	0.000024	0.12	14.40	19.77	0.04
River 1	Reach 1	70	PF 1	0.24	354.82	355.67		355.67	0.000002	0.03	9.50	16.82	0.01
River 1	Reach 1	70	PF 2	1.69	354.82	356.24		356.24	0.000008	0.09	19.63	18.65	0.03
River 1	Reach 1	66	PF 1	0.24	354.52	355.67		355.67	0.000000	0.01	16.04	18.37	0.01
River 1	Reach 1	66	PF 2	1.69	354.52	356.24		356.24	0.000003	0.06	27.06	20.53	0.02
River 1	Reach 1	61	PF 1	0.24	354.13	355.67		355.67	0.000000	0.01	18.96	16.89	0.00
River 1	Reach 1	61	PF 2	1.69	354.13	356.24		356.24	0.000002	0.06	29.15	19.34	0.02
River 1	Reach 1	53	PF 1	0.24	353.36	355.67		355.67	0.000000	0.01	28.02	19.19	0.00
River 1	Reach 1	53	PF 2	1.69	353.36	356.24		356.24	0.000001	0.04	39.56	21.65	0.01
River 1	Reach 1	47	PF 1	0.24	353.18	355.67		355.67	0.000000	0.01	22.38	16.92	0.00
River 1	Reach 1	47	PF 2	1.69	353.18	356.24		356.24	0.000002	0.05	33.27	20.83	0.01
River 1	Reach 1-Lower	32	PF 1	0.48	353.50	355.67	353.85	355.67	0.000001	0.03	17.07	15.21	0.01
River 1	Reach 1-Lower	32	PF 2	3.38	353.50	356.24	354.16	356.24	0.000013	0.13	26.41	18.04	0.03

## HEC-RAS Plan: Plan p03 Locations: User Defined (Continued)

River	Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
River 1	Reach 1-Lower	25	PF 1	0.48	353.06	355.67		355.67	0.000001	0.03	18.00	13.18	0.01
River 1	Reach 1-Lower	25	PF 2	3.38	353.06	356.24		356.24	0.000012	0.13	26.10	15.59	0.03
River 1	Reach 1-Lower	16	PF 1	0.48	353.07	355.67		355.67	0.000001	0.03	14.48	11.29	0.01
River 1	Reach 1-Lower	16	PF 2	3.38	353.07	356.24		356.24	0.000020	0.16	21.21	12.92	0.04
River 1	Reach 1-Lower	7	PF 1	0.48	355.28	355.59	355.59	355.67	0.024552	1.20	0.40	2.74	1.01
River 1	Reach 1-Lower	7	PF 2	3.38	355.28	355.98	355.98	356.21	0.019063	2.16	1.57	3.35	1.01
River 2	Reach 2	113	PF 1	0.24	376.64	376.75	376.75	376.78	0.027179	0.77	0.31	5.15	1.00
River 2	Reach 2	113	PF 2	1.69	376.64	376.88	376.88	376.95	0.021971	1.17	1.45	10.85	1.02
River 2	Reach 2	109	PF 1	0.24	375.73	375.77	375.83	376.35	1.384027	3.37	0.07	2.45	6.31
River 2	Reach 2	109	PF 2	1.69	375.73	375.84	375.97	376.60	0.573021	3.86	0.44	6.35	4.69
River 2	Reach 2	103	PF 1	0.24	374.47	374.57	374.60	374.65	0.114769	1.26	0.19	4.40	1.94
River 2	Reach 2	103	PF 2	1.69	374.47	374.64	374.71	374.91	0.162030	2.28	0.74	9.16	2.56
River 2	Reach 2	98	PF 1	0.24	373.35	373.39	373.43	373.62	0.595242	2.10	0.11	4.27	4.08
River 2	Reach 2	98	PF 2	1.69	373.35	373.48	373.59	373.98	0.244019	3.13	0.54	5.63	3.23
River 2	Reach 2	92	PF 1	0.24	372.35	372.45	372.47	372.51	0.082911	1.15	0.21	4.37	1.68
River 2	Reach 2	92	PF 2	1.69	372.35	372.53	372.62	372.84	0.138724	2.47	0.69	6.70	2.46
River 2	Reach 2	87	PF 1	0.24	371.26	371.31	371.37	371.62	0.538543	2.44	0.10	2.70	4.09
River 2	Reach 2	87	PF 2	1.69	371.26	371.42	371.53	371.91	0.242353	3.10	0.55	5.76	3.21
River 2	Reach 2	81	PF 1	0.24	370.38	370.48	370.50	370.56	0.089082	1.31	0.18	3.31	1.78
River 2	Reach 2	81	PF 2	1.69	370.38	370.58	370.66	370.89	0.132882	2.48	0.68	6.38	2.43
River 2	Reach 2	73	PF 1	0.24	368.91	368.97	369.02	369.19	0.380906	2.07	0.12	3.13	3.44
River 2	Reach 2	73	PF 2	1.69	368.91	369.07	369.16	369.48	0.217052	2.81	0.60	6.78	3.01
River 2	Reach 2	69	PF 1	0.24	368.09	368.19	368.22	368.30	0.142216	1.49	0.16	3.41	2.19
River 2	Reach 2	69	PF 2	1.69	368.09	368.28	368.40	368.71	0.178883	2.88	0.59	5.48	2.81
River 2	Reach 2	66	PF 1	0.24	367.72	367.81	367.84	367.90	0.139166	1.34	0.18	4.35	2.12
River 2	Reach 2	66	PF 2	1.69	367.72	367.88	367.95	368.14	0.190409	2.25	0.75	10.70	2.71
River 2	Reach 2	62	PF 1	0.24	366.66	366.72	366.77	366.95	0.403421	2.13	0.11	3.04	3.54
River 2	Reach 2	62	PF 2	1.69	366.66	366.81	366.92	367.26	0.223955	2.95	0.57	6.14	3.08
River 2	Reach 2	58	PF 1	0.24	365.79	365.88	365.91	365.98	0.140474	1.46	0.16	3.56	2.17
River 2	Reach 2	58	PF 2	1.69	365.79	365.97	366.09	366.43	0.173526	3.00	0.56	4.82	2.81

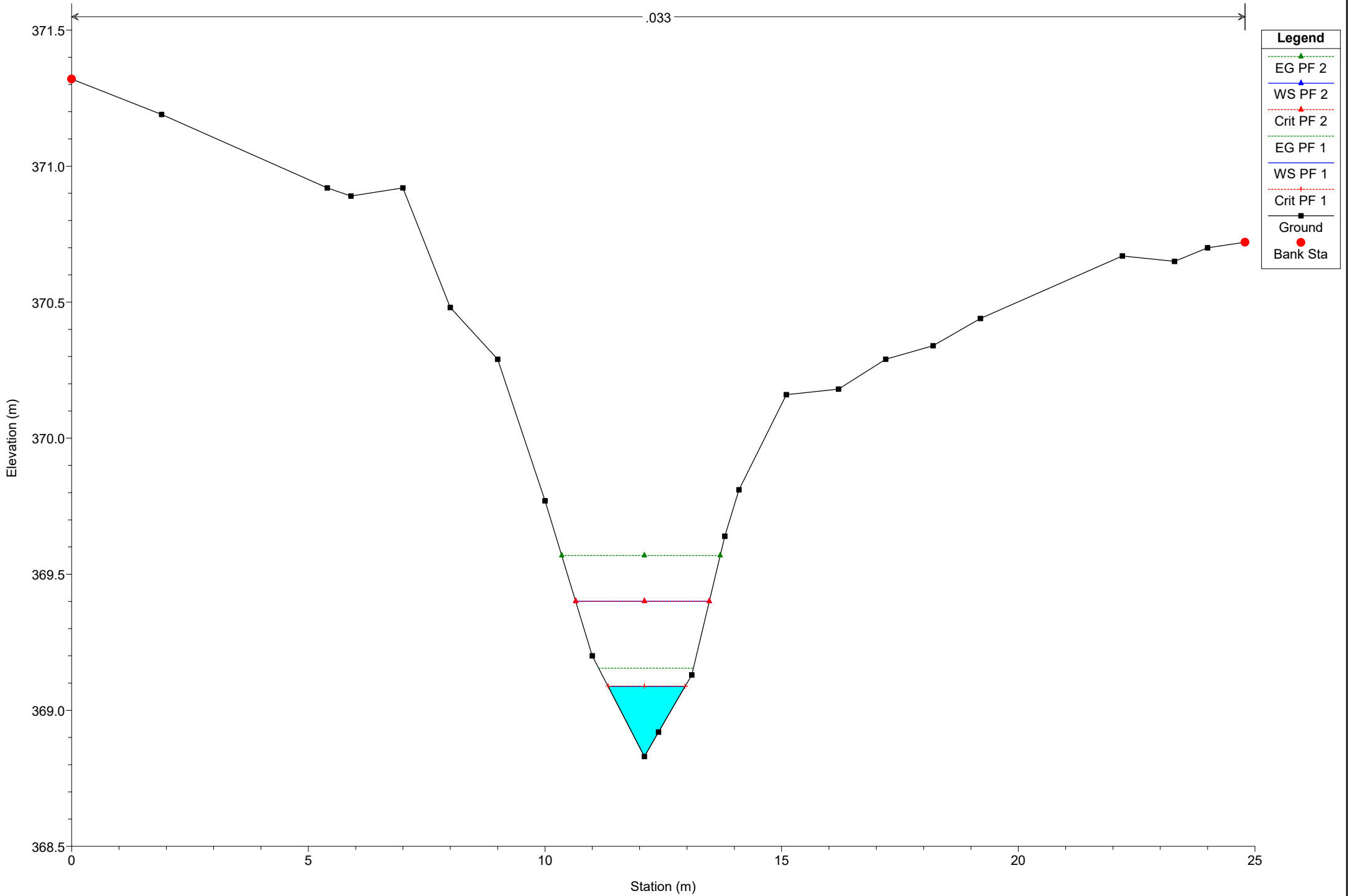
HEC-RAS Plan: Plan p03 Locations: User Defined (Continued)

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
River 2	Reach 2	54	PF 1	0.24	364.86	364.95	364.99	365.13	0.262556	1.90	0.13	2.92	2.92
River 2	Reach 2	54	PF 2	1.69	364.86	365.04	365.15	365.50	0.249866	3.00	0.56	6.36	3.21
River 2	Reach 2	44	PF 1	0.24	363.05	363.13	363.17	363.24	0.150425	1.43	0.17	3.96	2.21
River 2	Reach 2	44	PF 2	1.69	363.05	363.22	363.31	363.55	0.162175	2.55	0.66	6.89	2.63
River 2	Reach 2	36	PF 1	0.24	361.06	361.18	361.25	361.53	0.316564	2.62	0.09	1.50	3.39
River 2	Reach 2	36	PF 2	1.69	361.06	361.33	361.48	362.03	0.213666	3.71	0.46	3.29	3.19
River 2	Reach 2	30	PF 1	0.24	359.83	359.92	359.97	360.10	0.195883	1.91	0.13	2.33	2.63
River 2	Reach 2	30	PF 2	1.69	359.83	360.02	360.16	360.68	0.269004	3.60	0.47	4.25	3.46
River 2	Reach 2	25	PF 1	0.24	359.22	359.32	359.34	359.40	0.112909	1.28	0.19	4.21	1.93
River 2	Reach 2	25	PF 2	1.69	359.22	359.41	359.50	359.72	0.137990	2.45	0.69	6.75	2.45
River 2	Reach 2	20	PF 1	0.24	358.37	358.46	358.50	358.60	0.205641	1.69	0.14	3.27	2.60
River 2	Reach 2	20	PF 2	1.69	358.37	358.56	358.64	358.89	0.176576	2.55	0.66	7.35	2.71
River 2	Reach 2	11	PF 1	0.24	357.00	357.08	357.12	357.20	0.131714	1.51	0.16	3.11	2.14
River 2	Reach 2	11	PF 2	1.69	357.00	357.19	357.31	357.56	0.135759	2.68	0.63	5.37	2.49

# Simulazione

River = River 1 Reach = Reach 1 RS = 271

.033

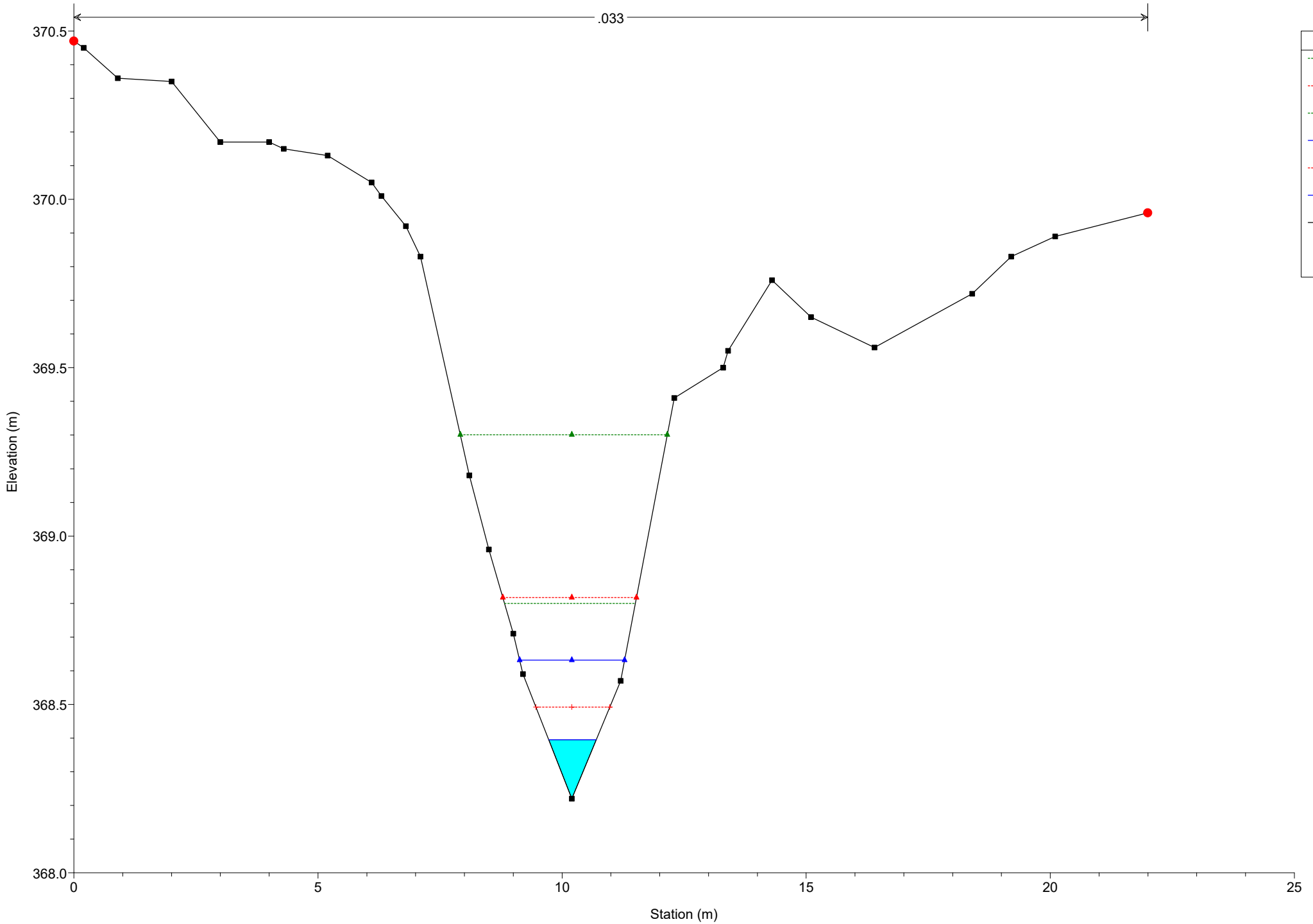




# Simulazione

River = River 1 Reach = Reach 1 RS = 265

.033



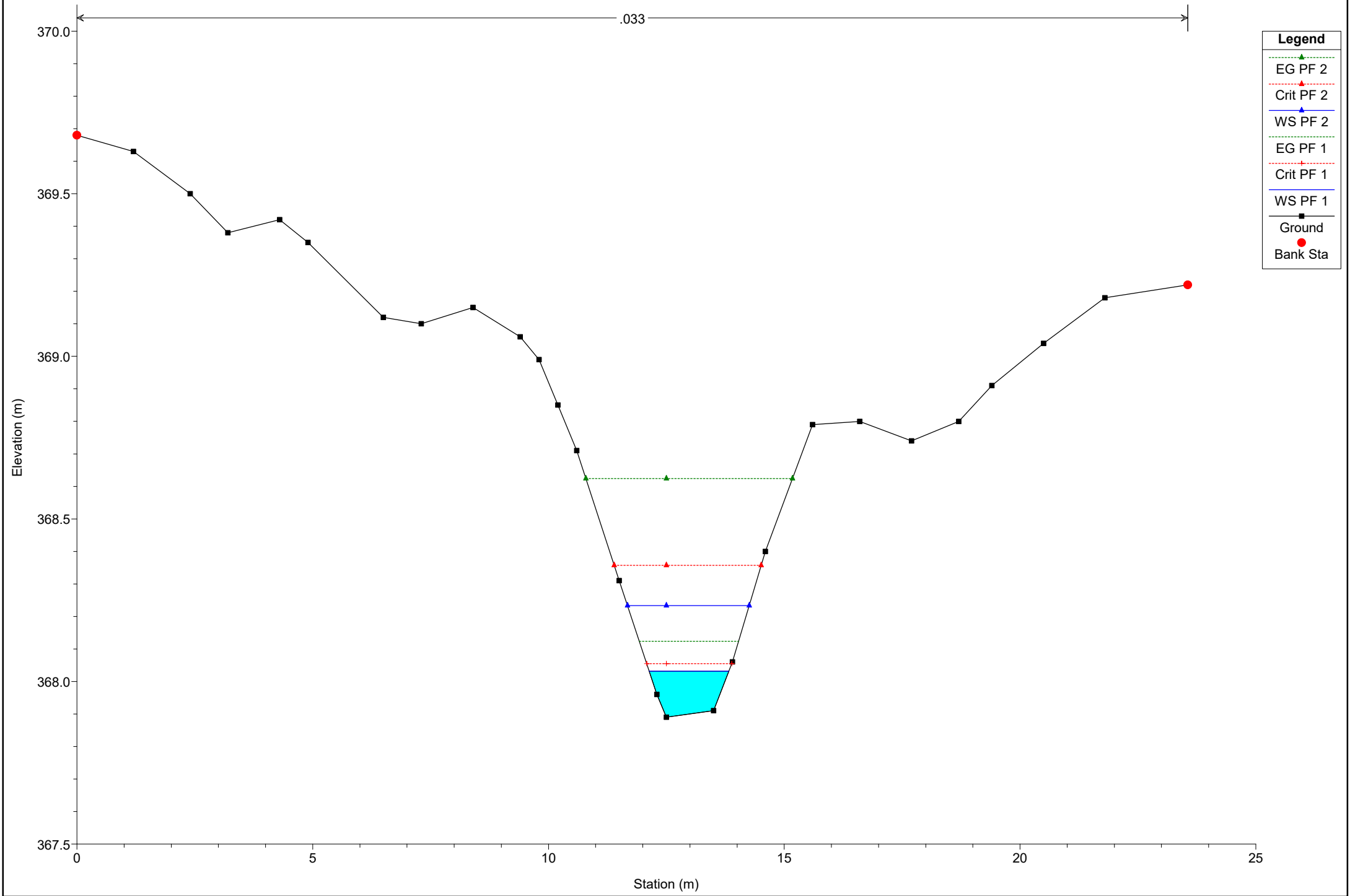
## Legend

- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 1 Reach = Reach 1 RS = 258

.033



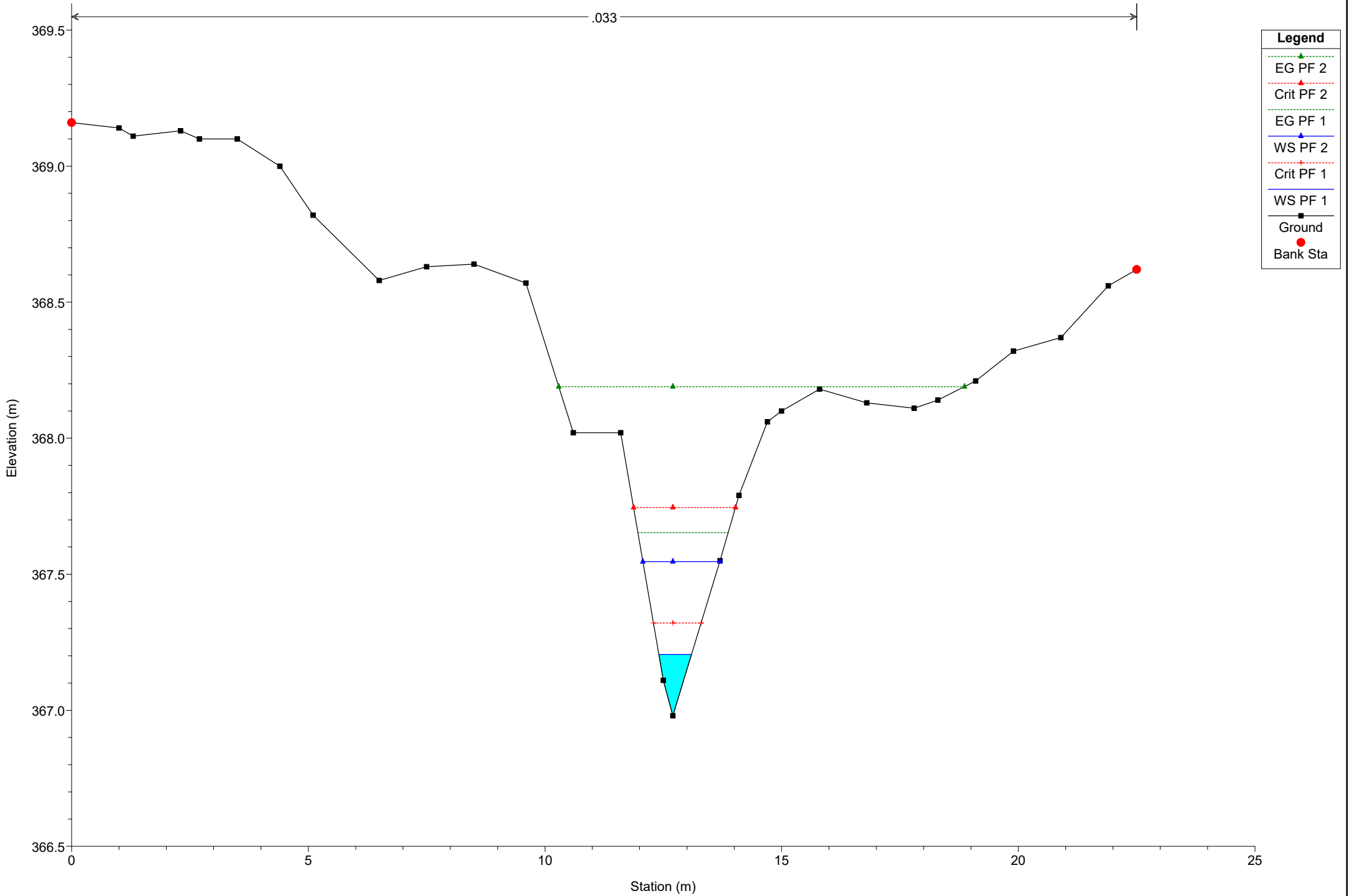
**Legend**

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 1 Reach = Reach 1 RS = 253

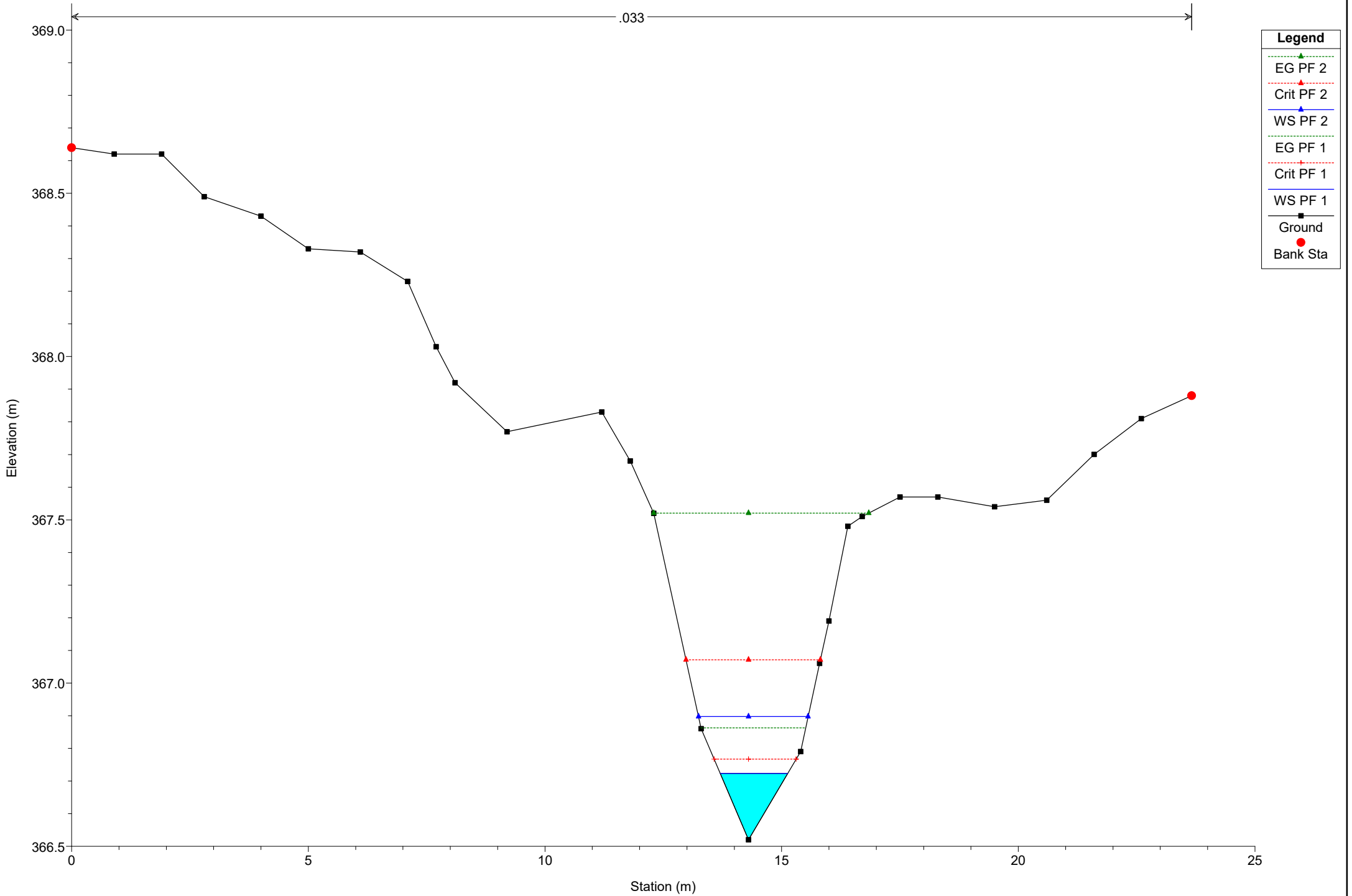
.033



# Simulazione

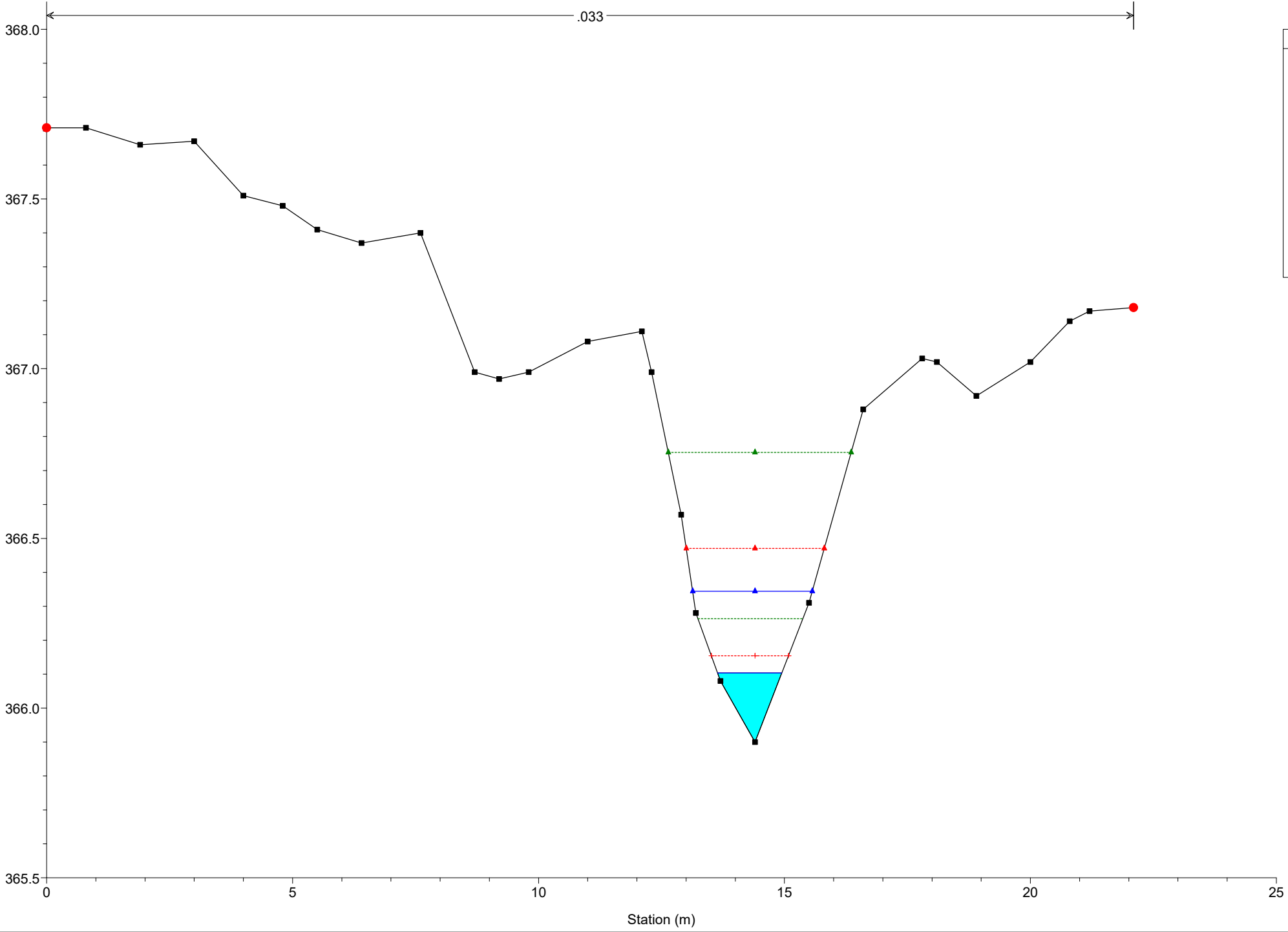
River = River 1 Reach = Reach 1 RS = 247

.033



# Simulazione

River = River 1 Reach = Reach 1 RS = 239



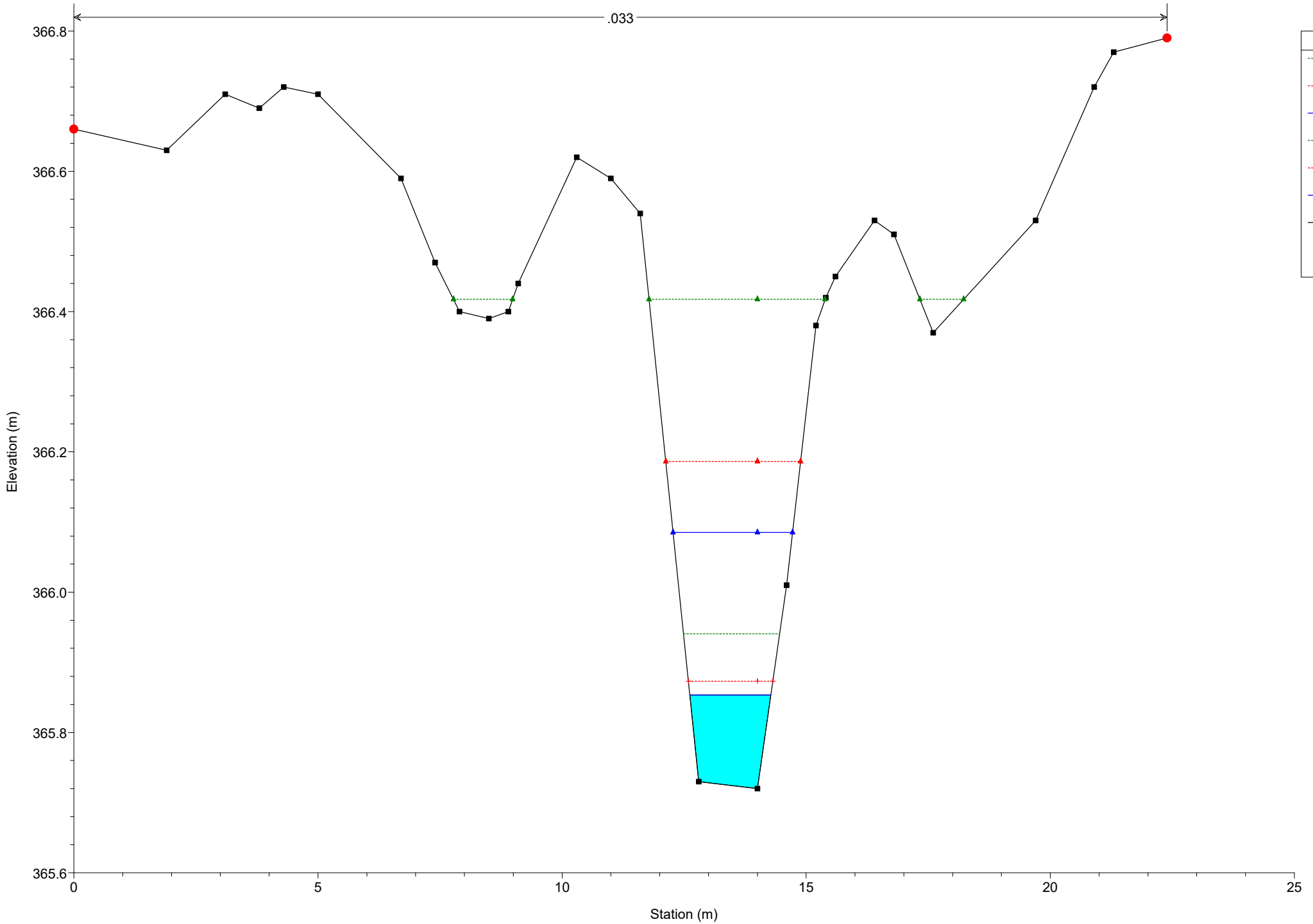
**Legend**

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 1 Reach = Reach 1 RS = 233

.033

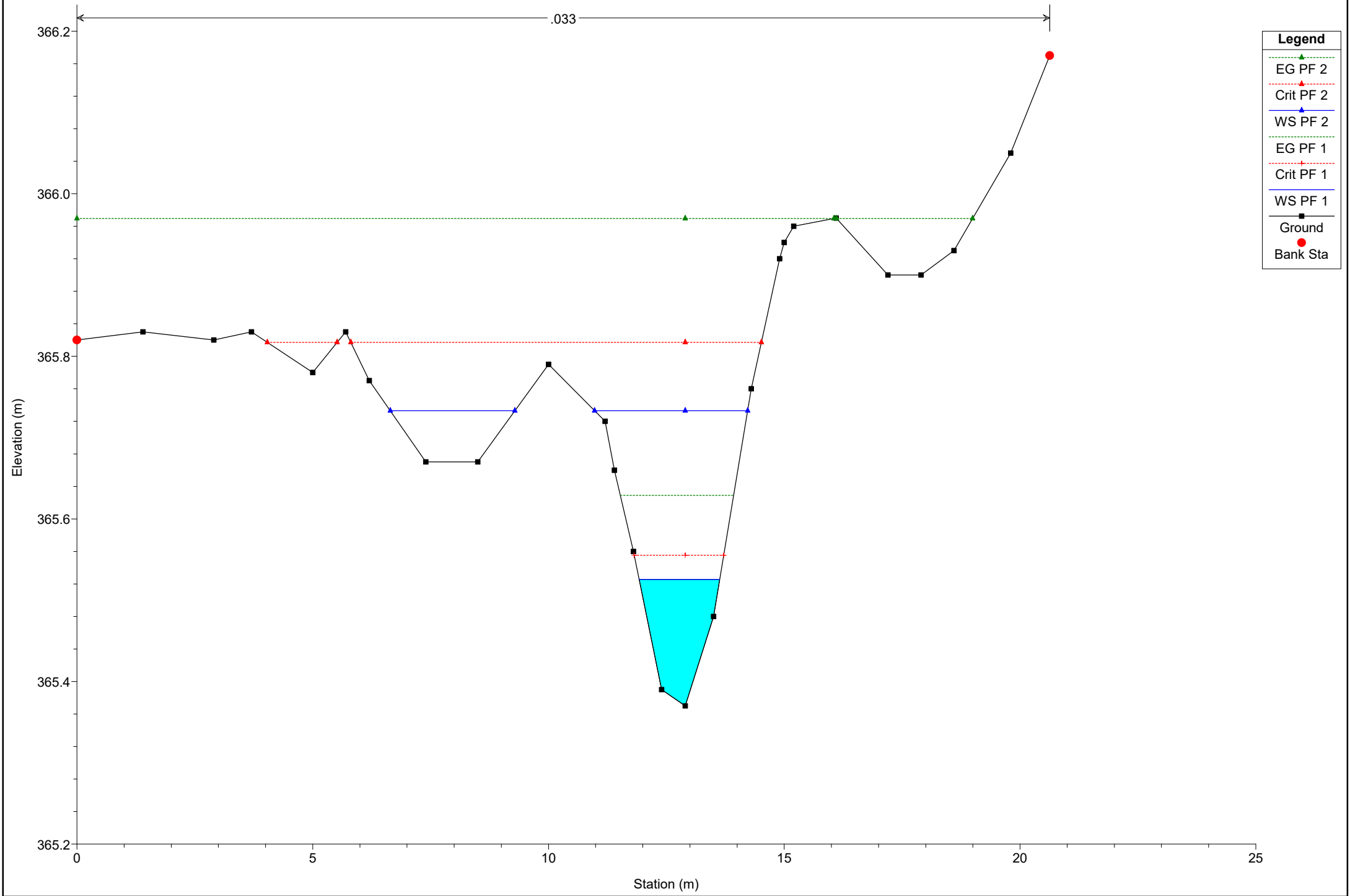


**Legend**

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 1 Reach = Reach 1 RS = 226



**Legend**

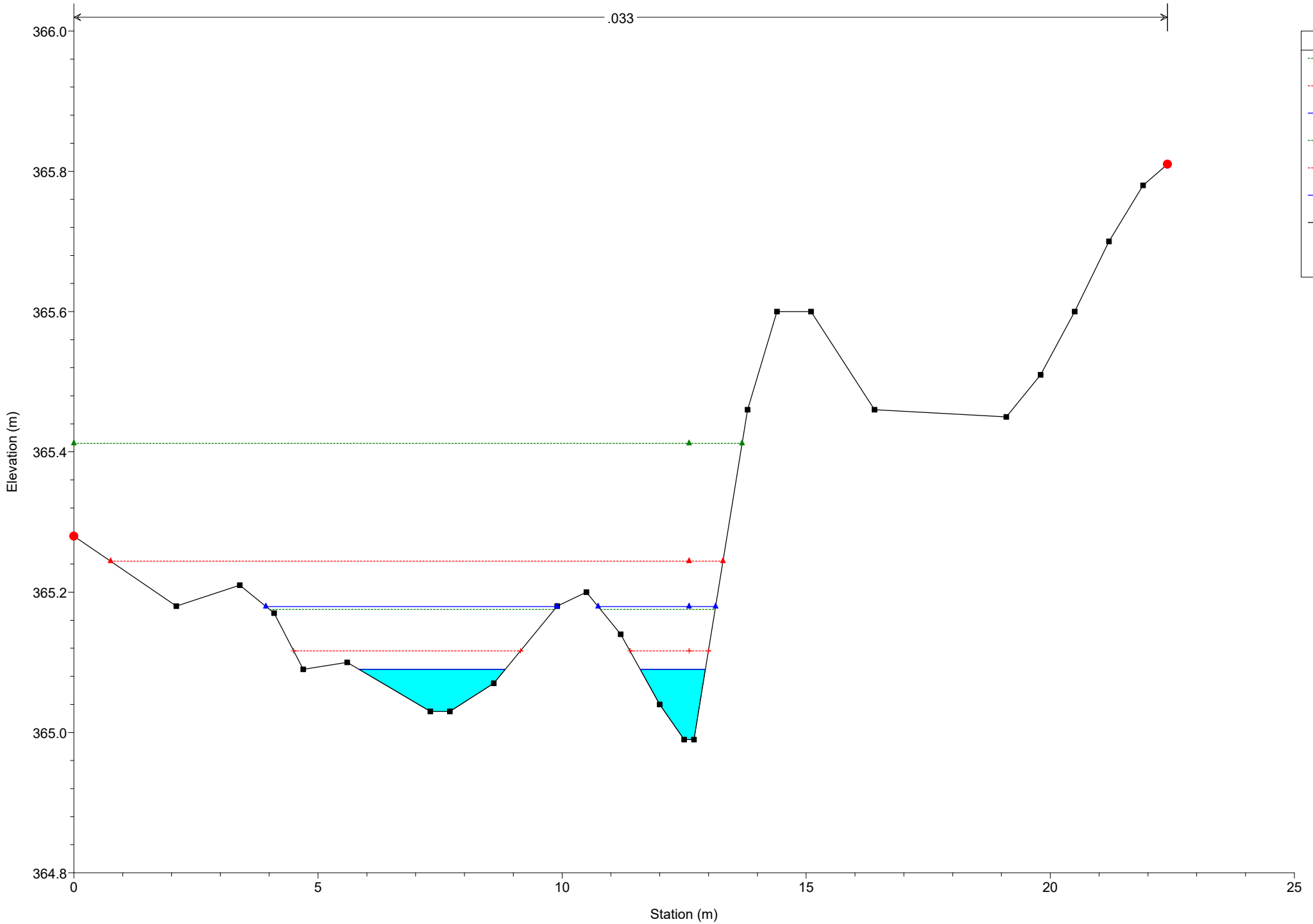
- EG PF 2 (Green dashed line with triangle)
- Crit PF 2 (Red dashed line with triangle)
- WS PF 2 (Blue solid line with triangle)
- EG PF 1 (Green dashed line with triangle)
- Crit PF 1 (Red dashed line with triangle)
- WS PF 1 (Blue solid line with triangle)
- Ground (Black solid line with square)
- Bank Sta (Red solid line with circle)

← .033 →

# Simulazione

River = River 1 Reach = Reach 1 RS = 220

.033



**Legend**

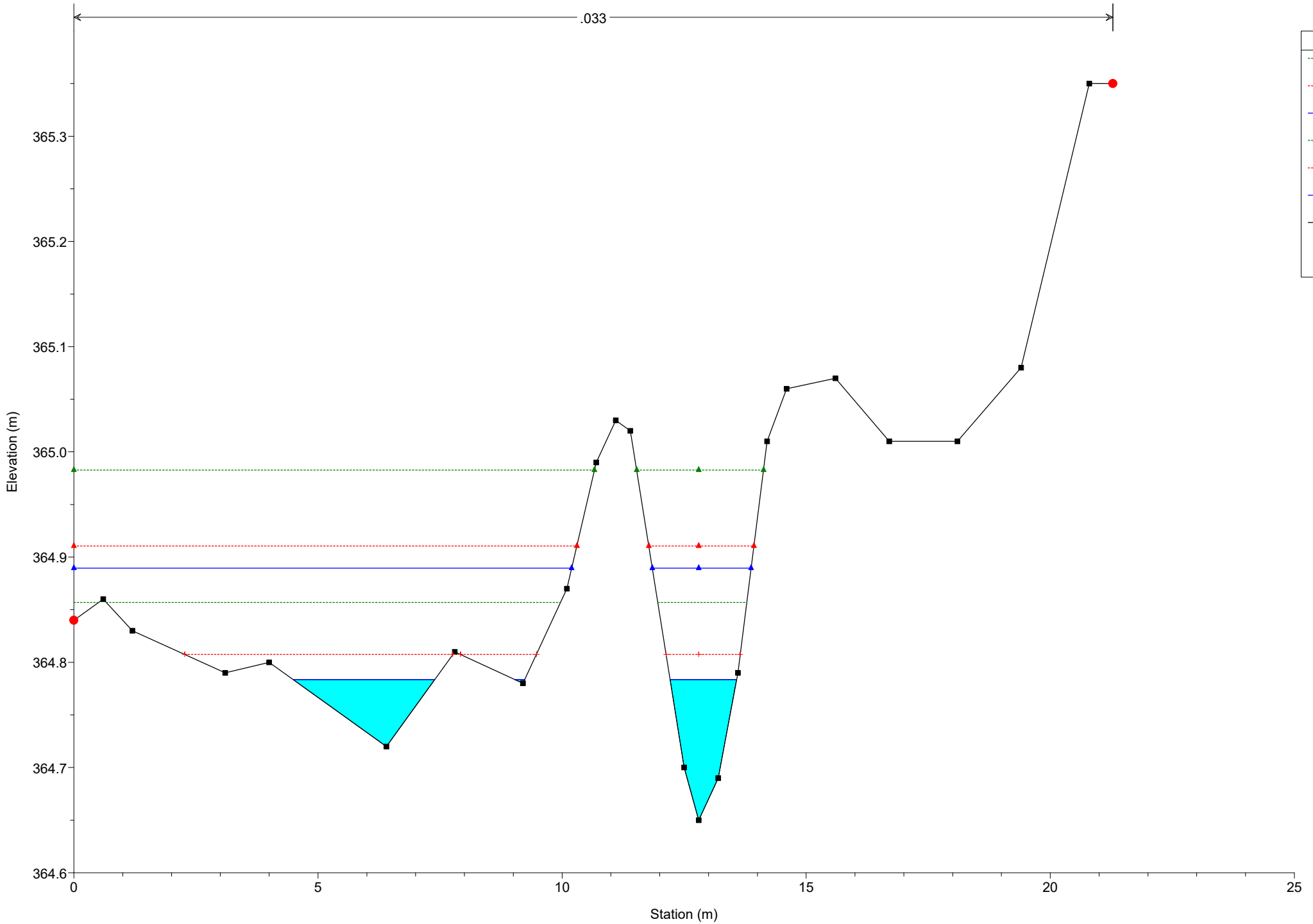
- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta



# Simulazione

River = River 1 Reach = Reach 1 RS = 214

.033



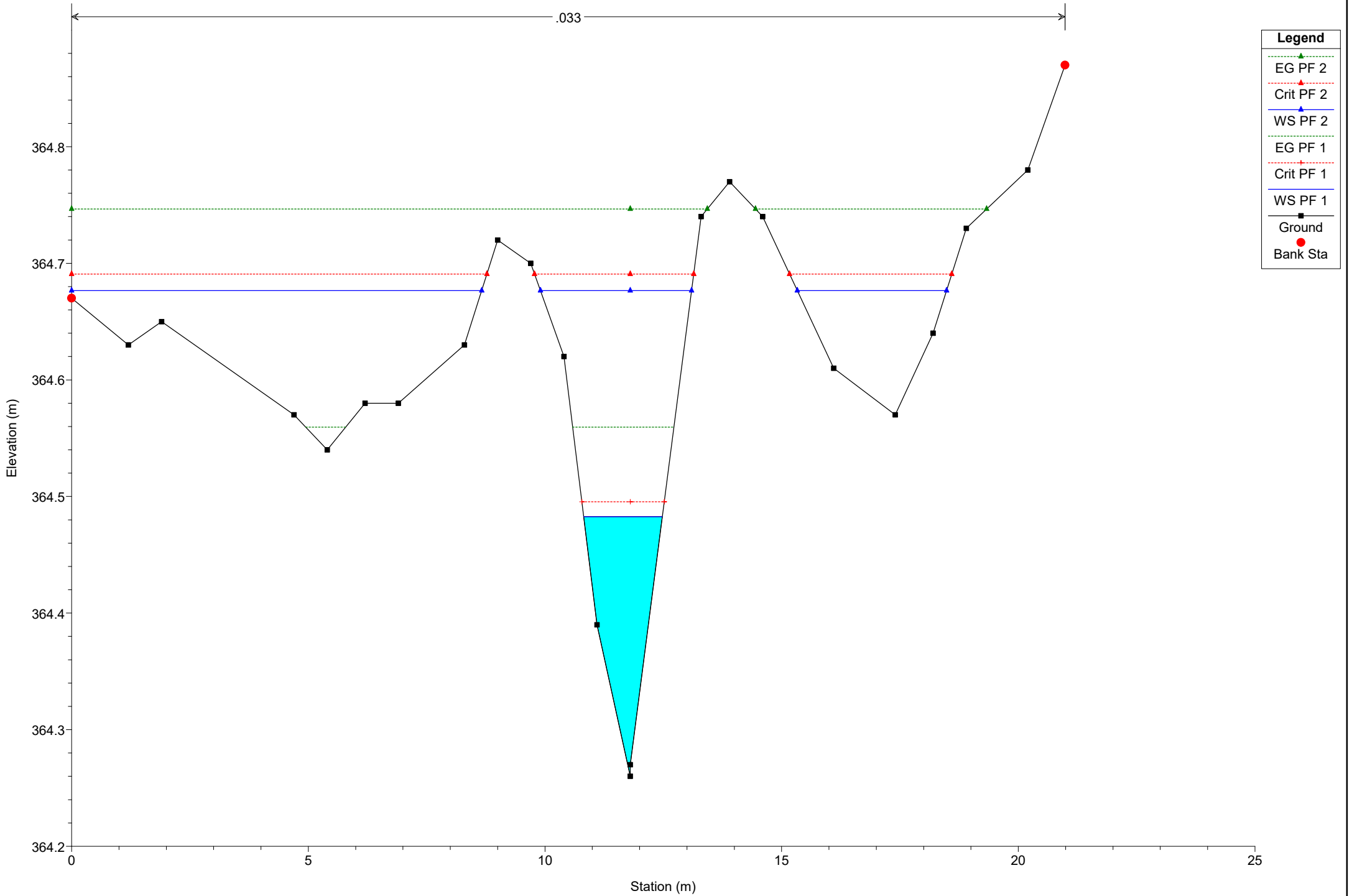
## Legend

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 1 Reach = Reach 1 RS = 208

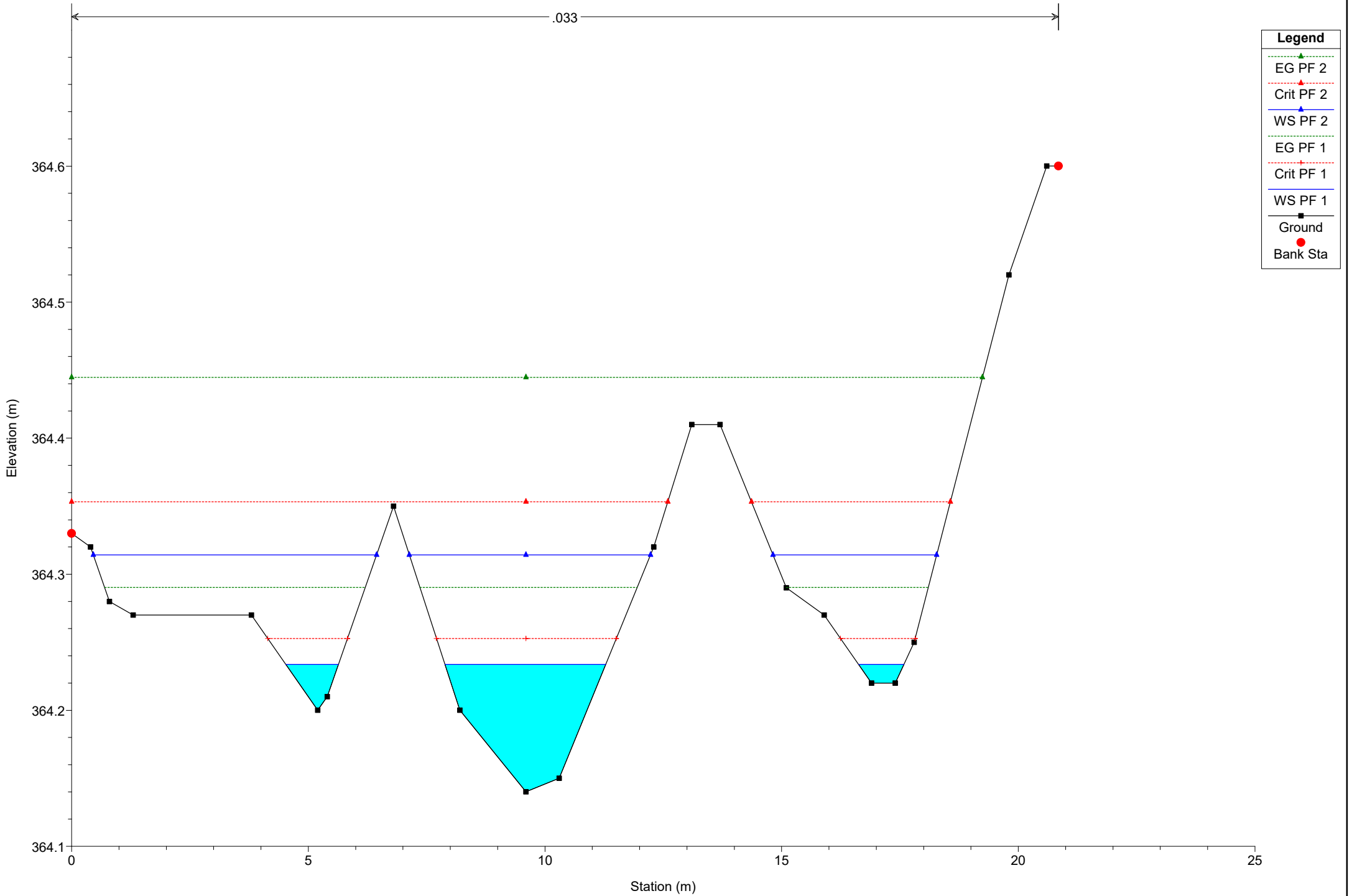
.033



# Simulazione

River = River 1 Reach = Reach 1 RS = 202

.033



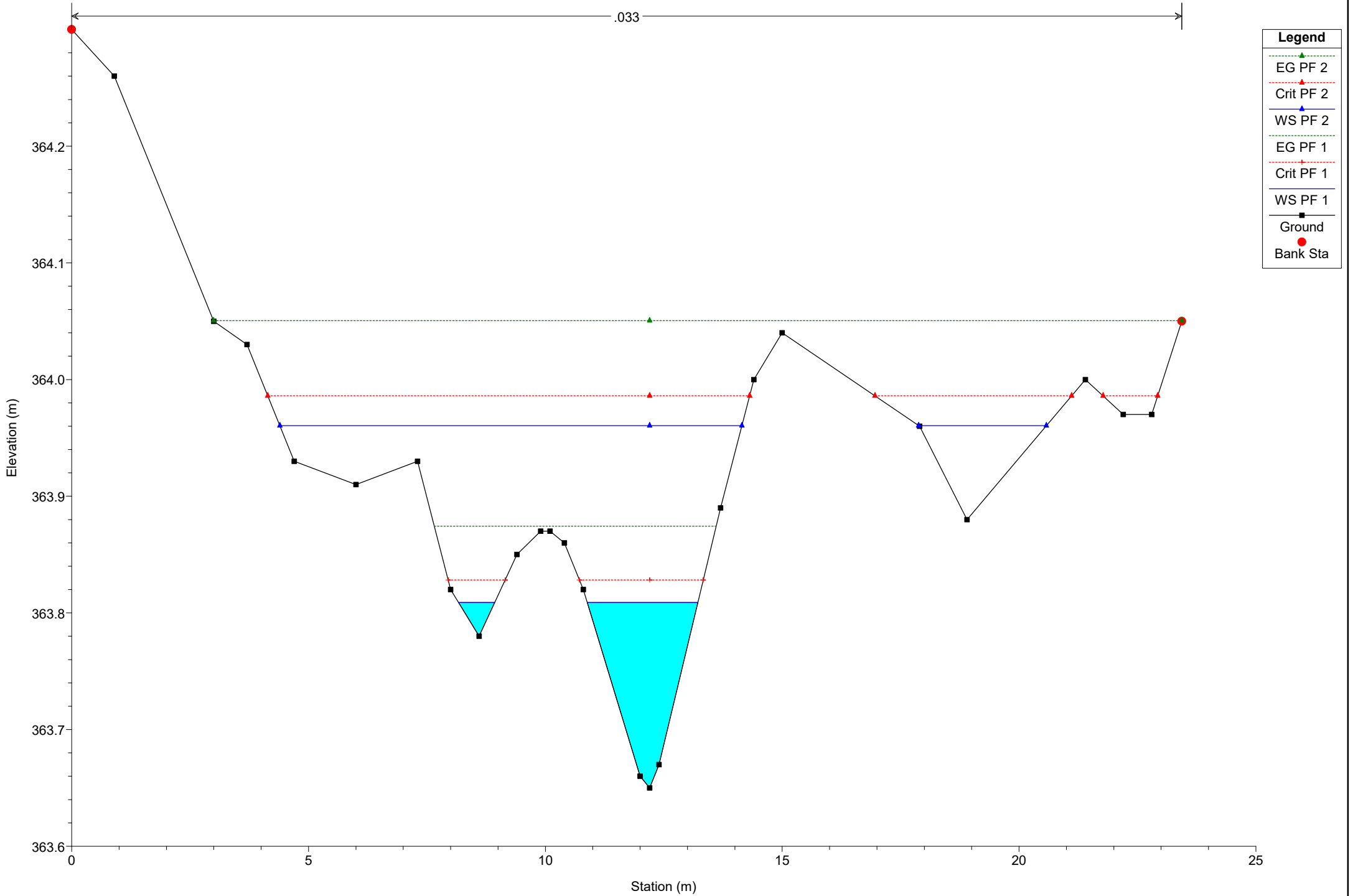
**Legend**

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 1 Reach = Reach 1 RS = 196

.033



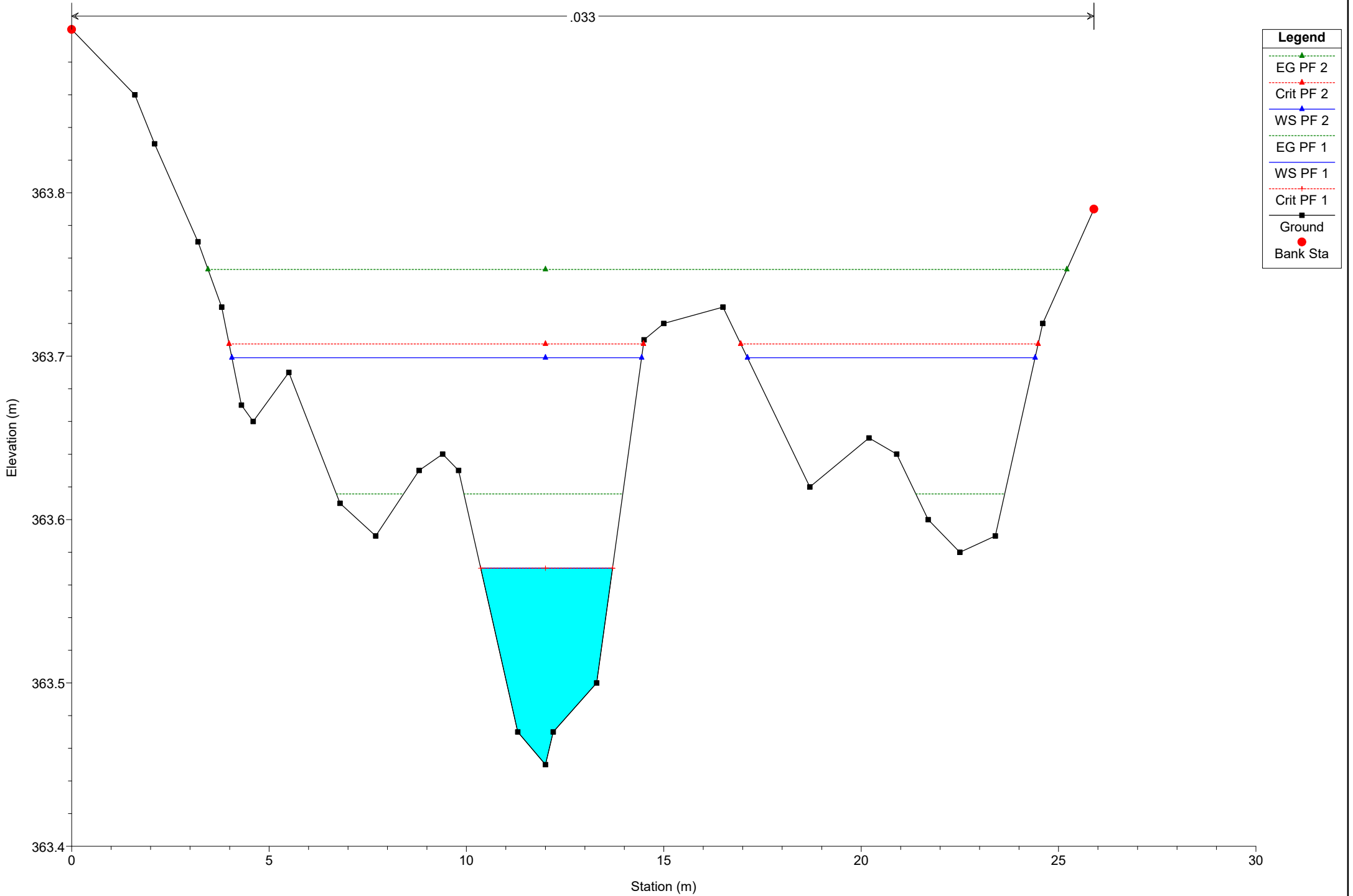
## Legend

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 1 Reach = Reach 1 RS = 187

.033



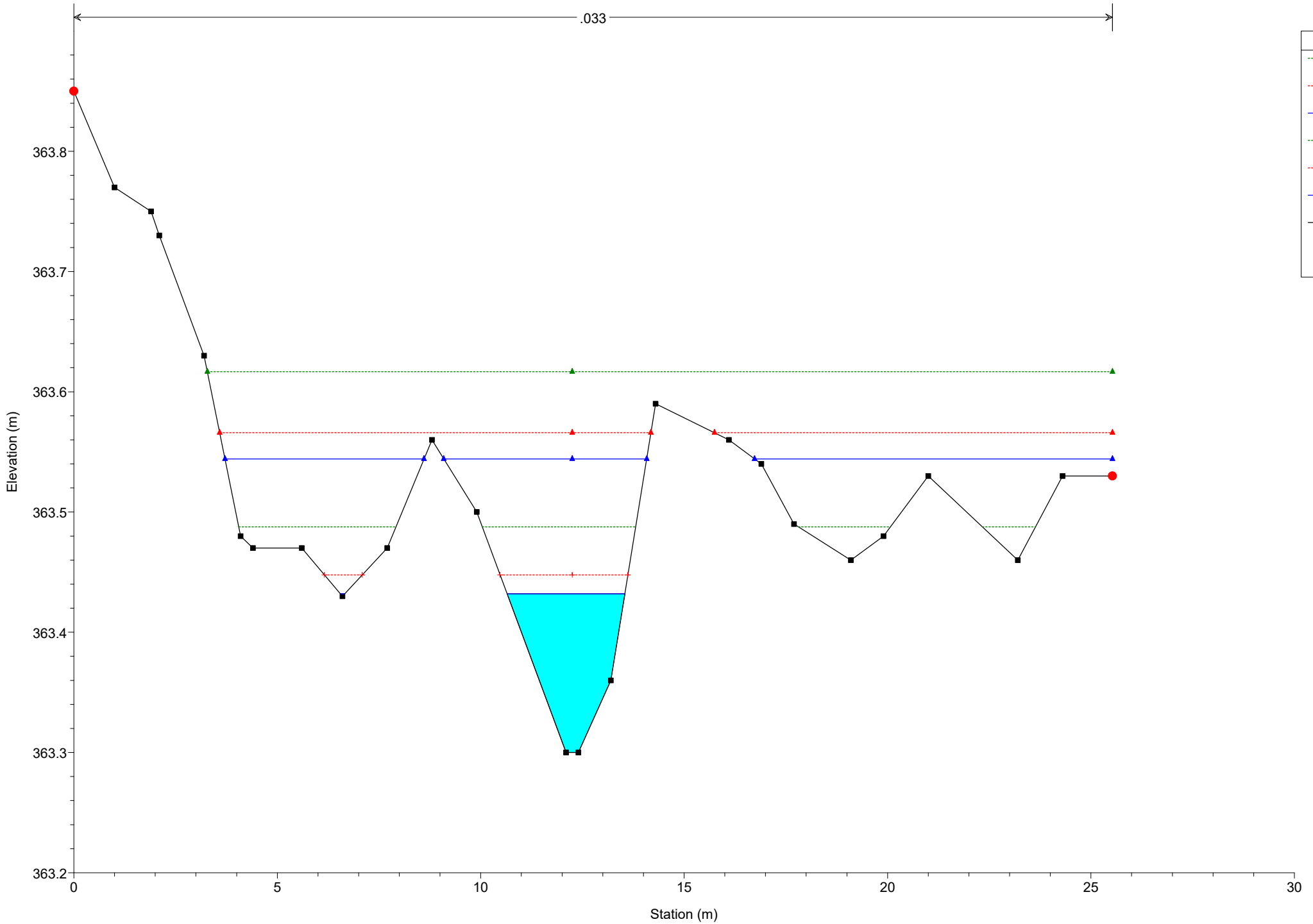
## Legend

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- WS PF 1
- Crit PF 1
- Ground
- Bank Sta

# Simulazione

River = River 1 Reach = Reach 1 RS = 183

.033



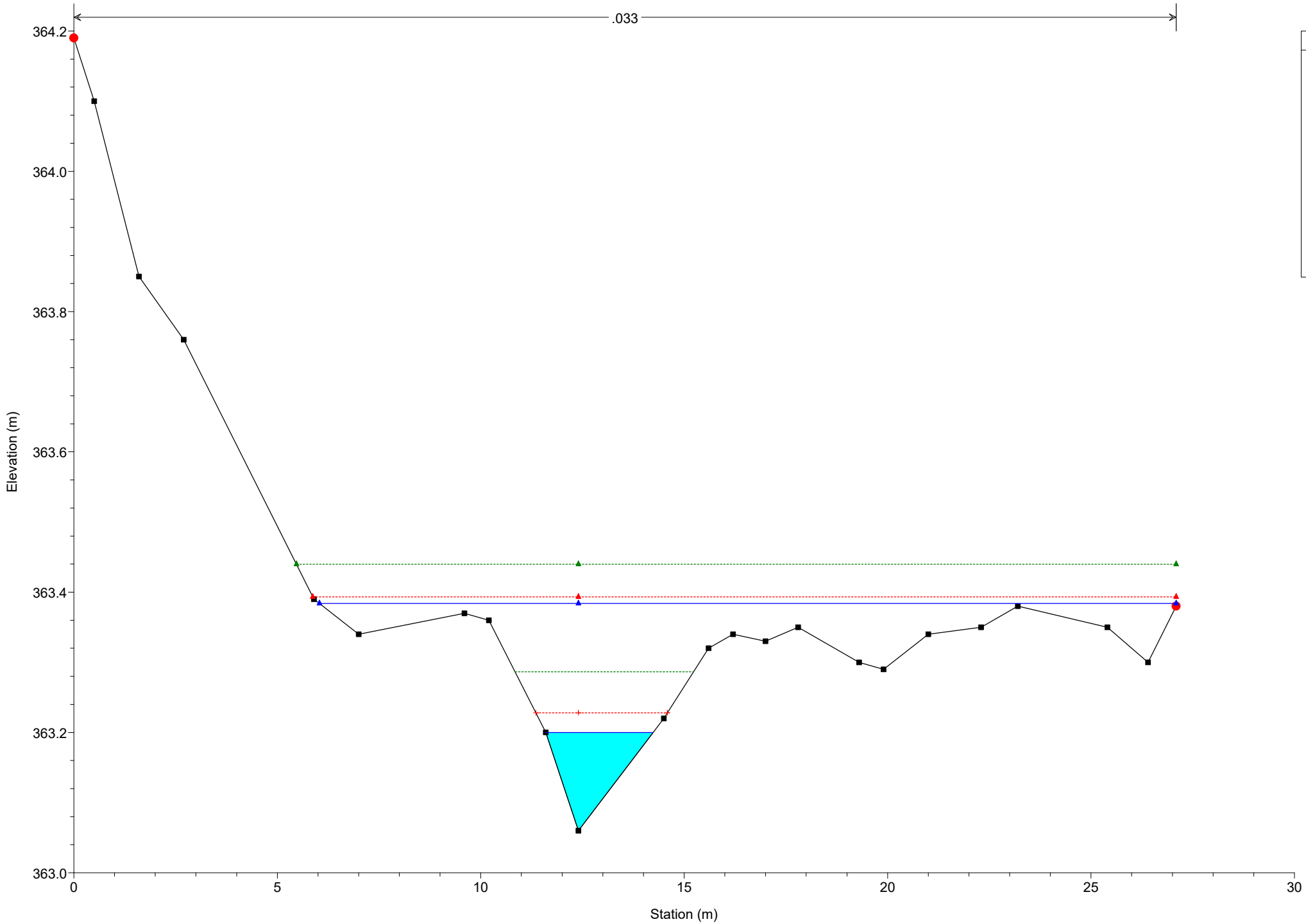
## Legend

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 1 Reach = Reach 1 RS = 179

.033



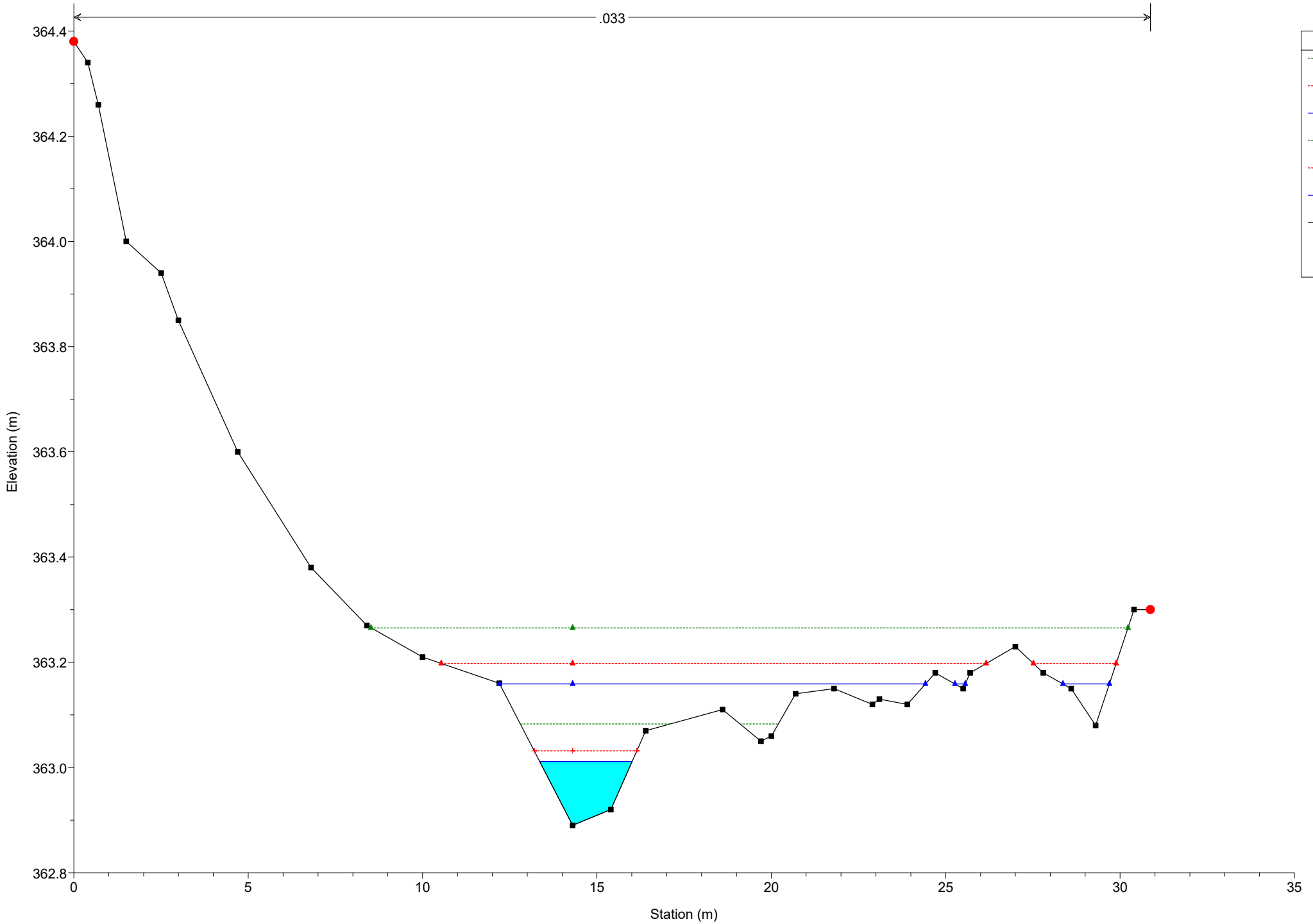
**Legend**

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 1 Reach = Reach 1 RS = 175

.033



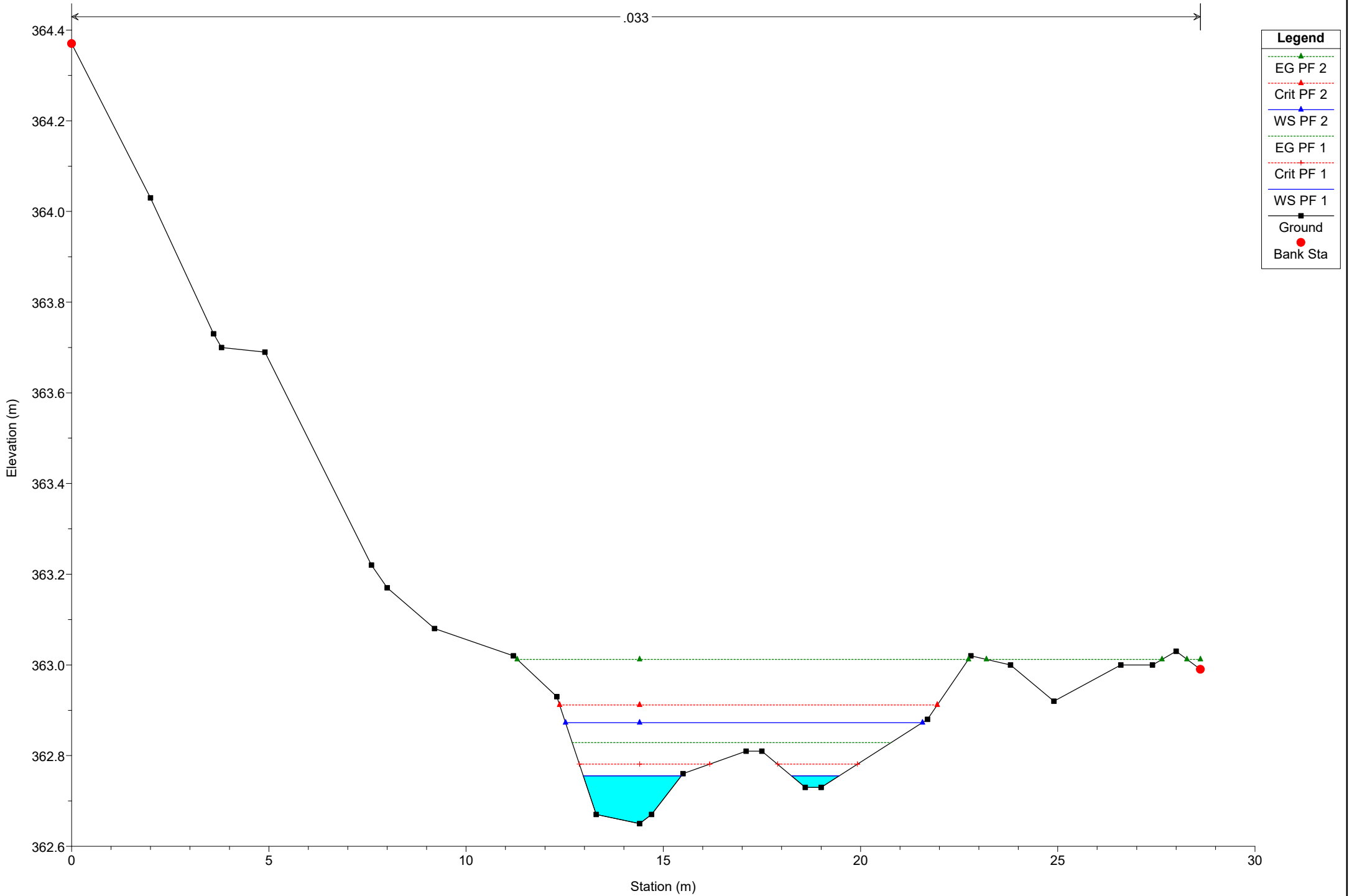
- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta



# Simulazione

River = River 1 Reach = Reach 1 RS = 171

.033



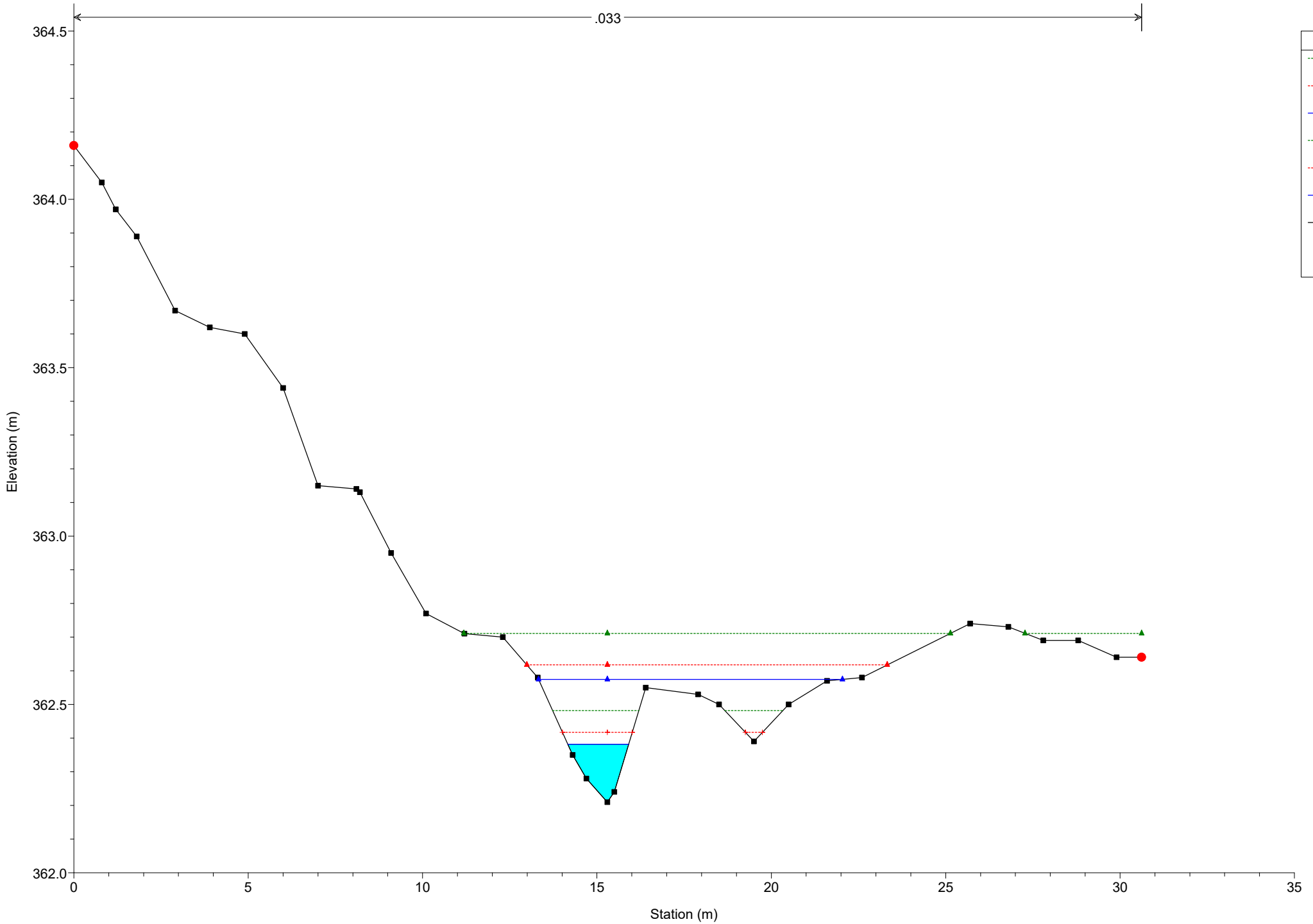
## Legend

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 1 Reach = Reach 1 RS = 165

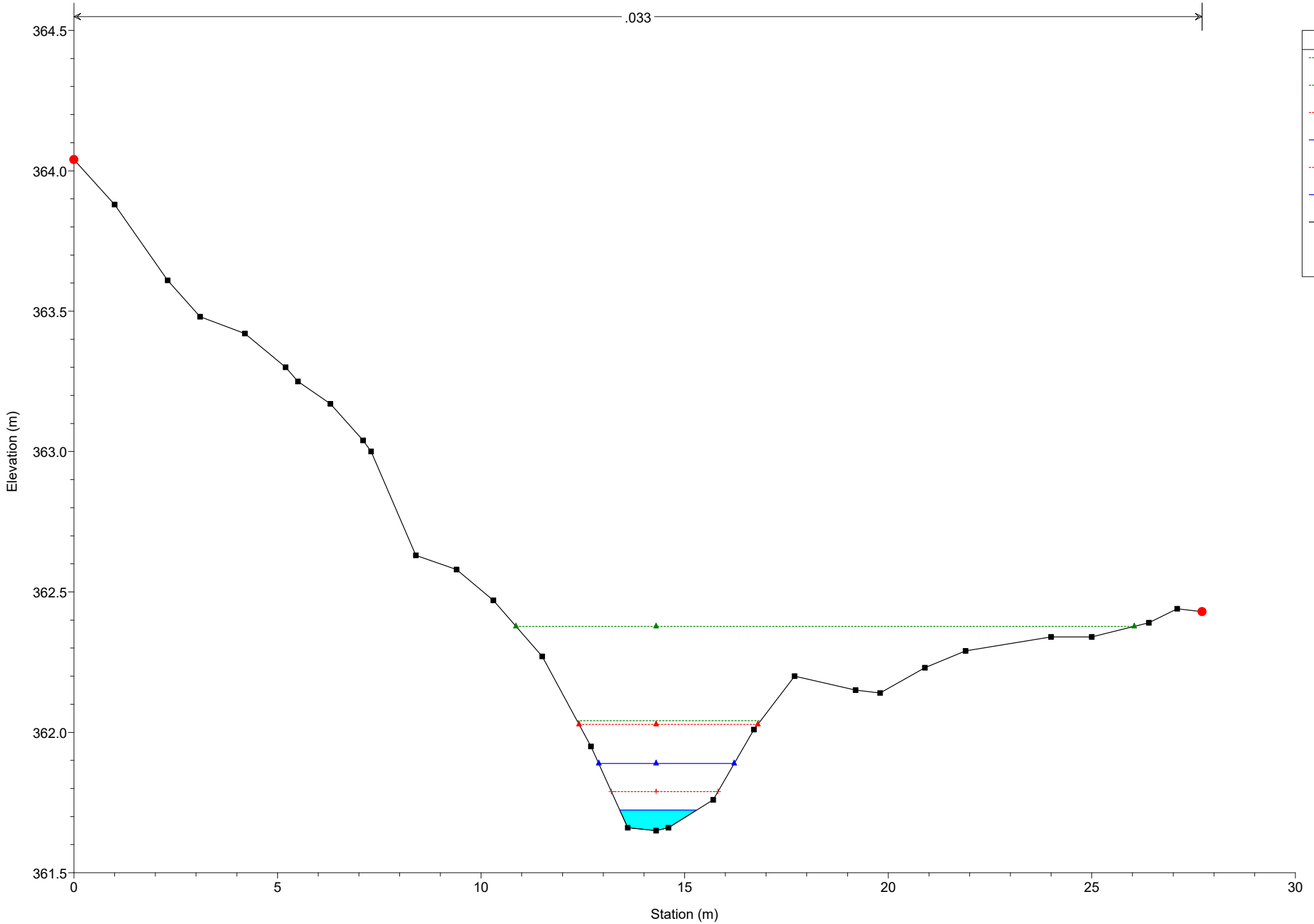
.033



# Simulazione

River = River 1 Reach = Reach 1 RS = 161

.033



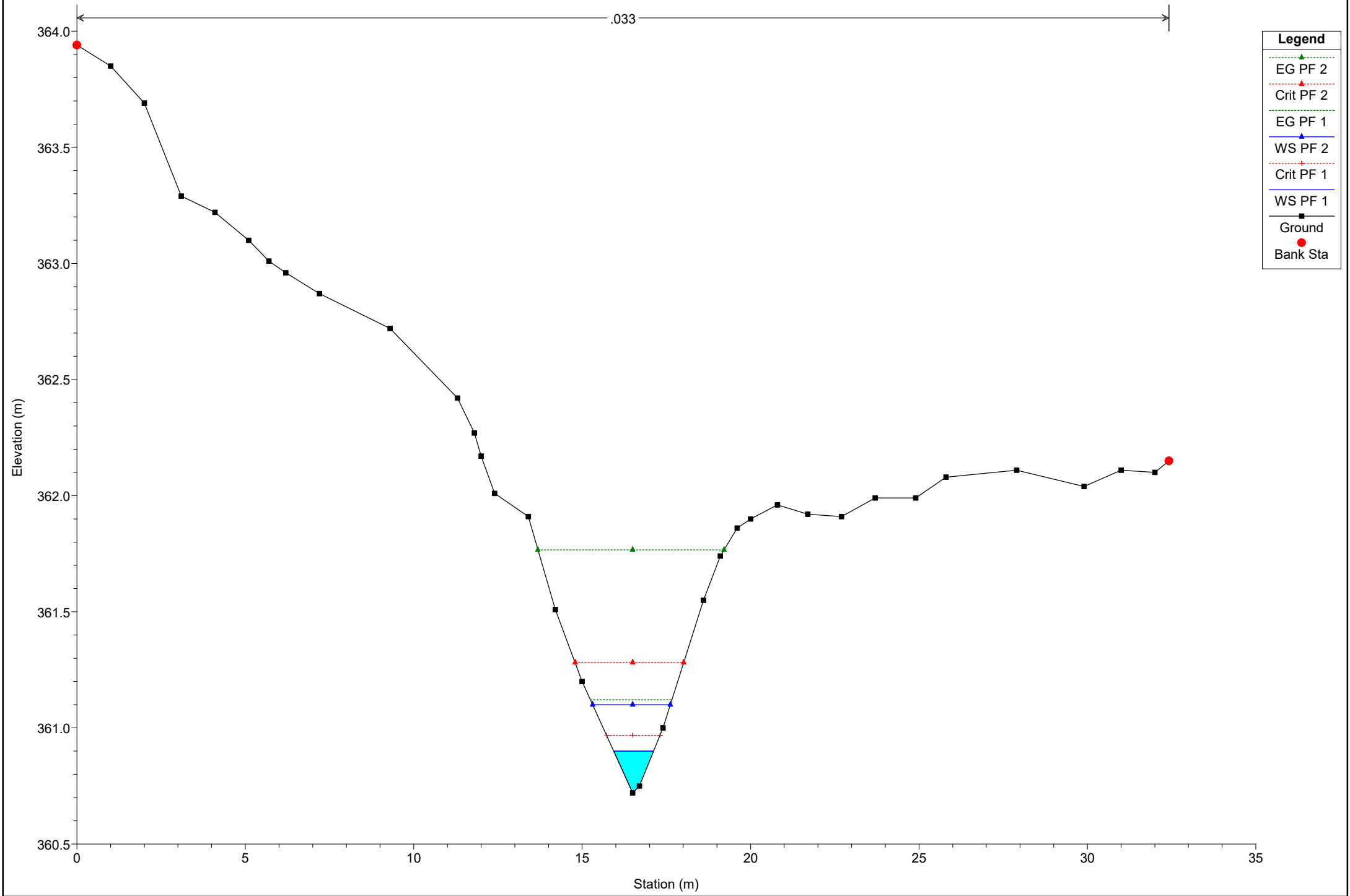
## Legend

- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 1 Reach = Reach 1 RS = 156

.033



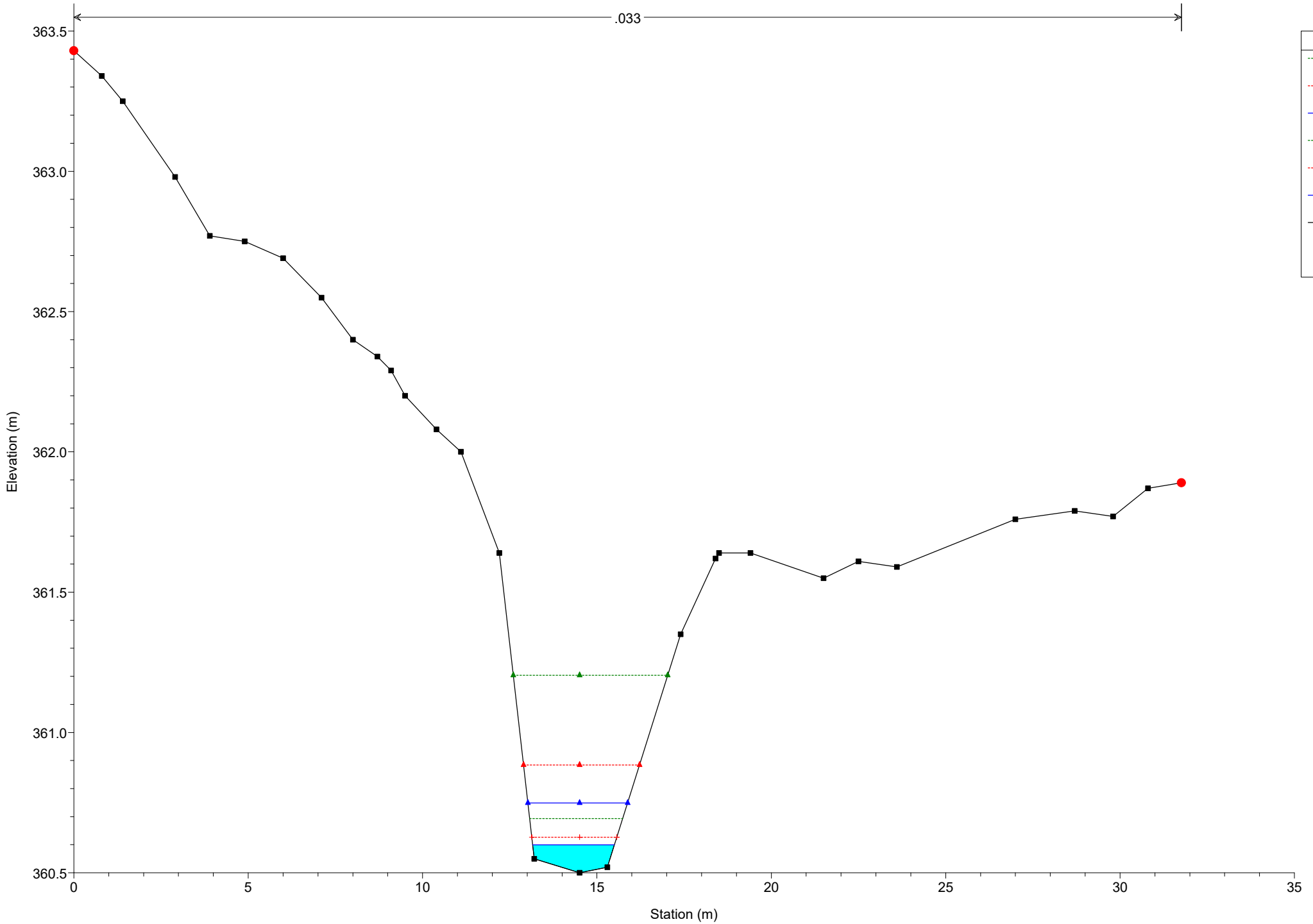
**Legend**

- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 1 Reach = Reach 1 RS = 151

.033

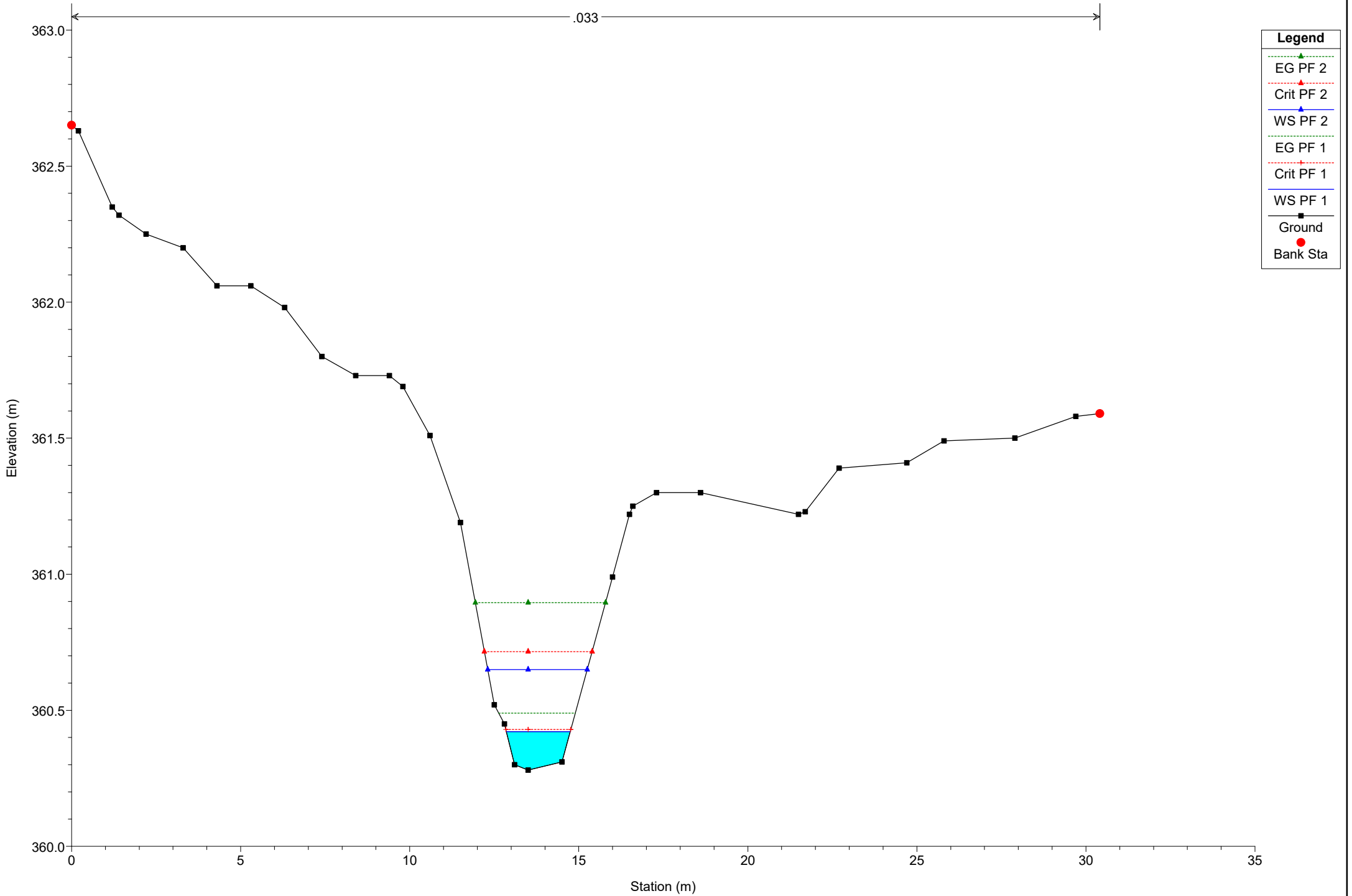


**Legend**

- EG PF 2 (Green dashed line with triangle)
- Crit PF 2 (Red dashed line with triangle)
- WS PF 2 (Blue solid line with triangle)
- EG PF 1 (Green dashed line with triangle)
- Crit PF 1 (Red dashed line with triangle)
- WS PF 1 (Blue solid line with triangle)
- Ground (Black solid line with square)
- Bank Sta (Red solid circle)

# Simulazione

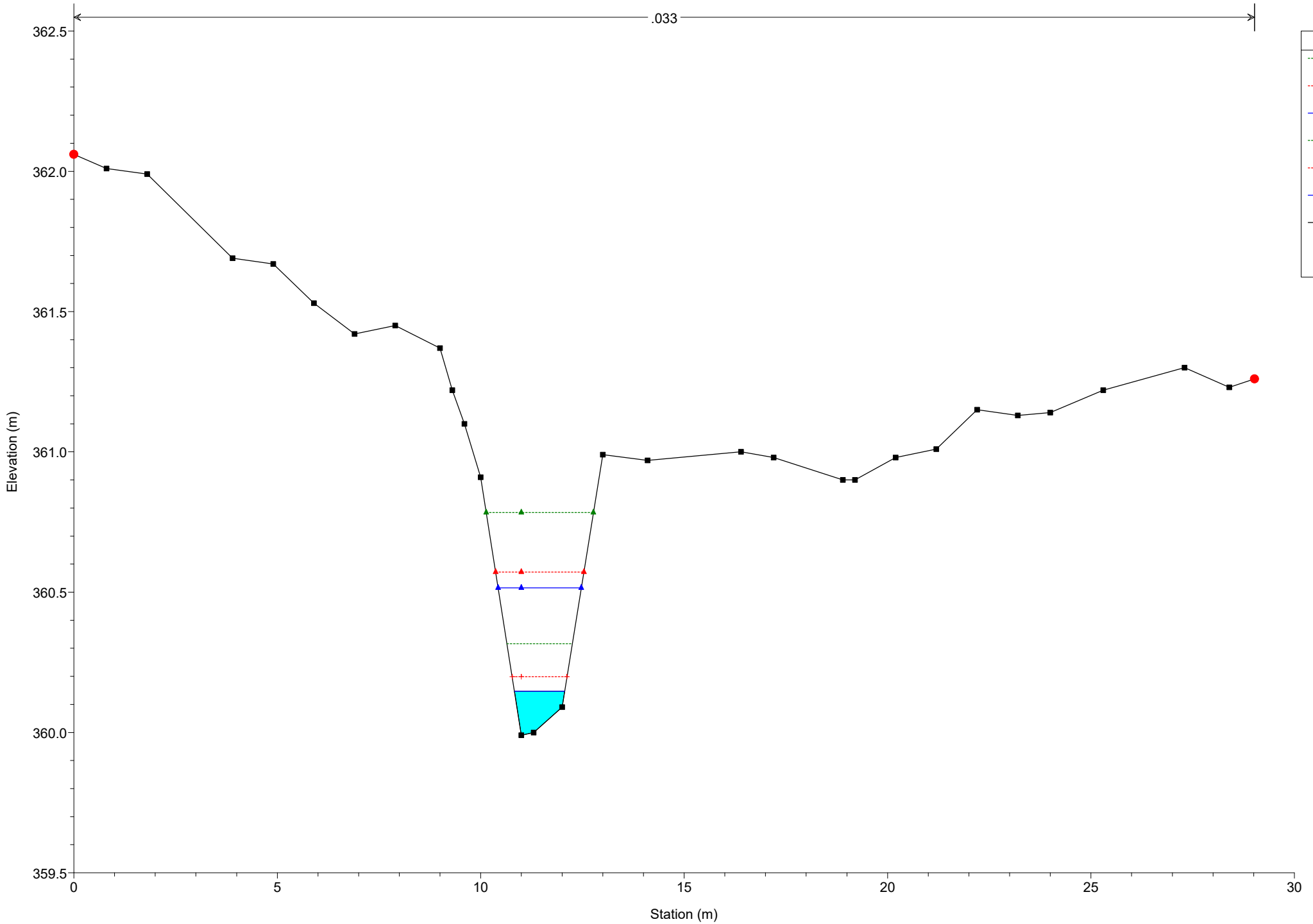
River = River 1 Reach = Reach 1 RS = 146



# Simulazione

River = River 1 Reach = Reach 1 RS = 142

.033



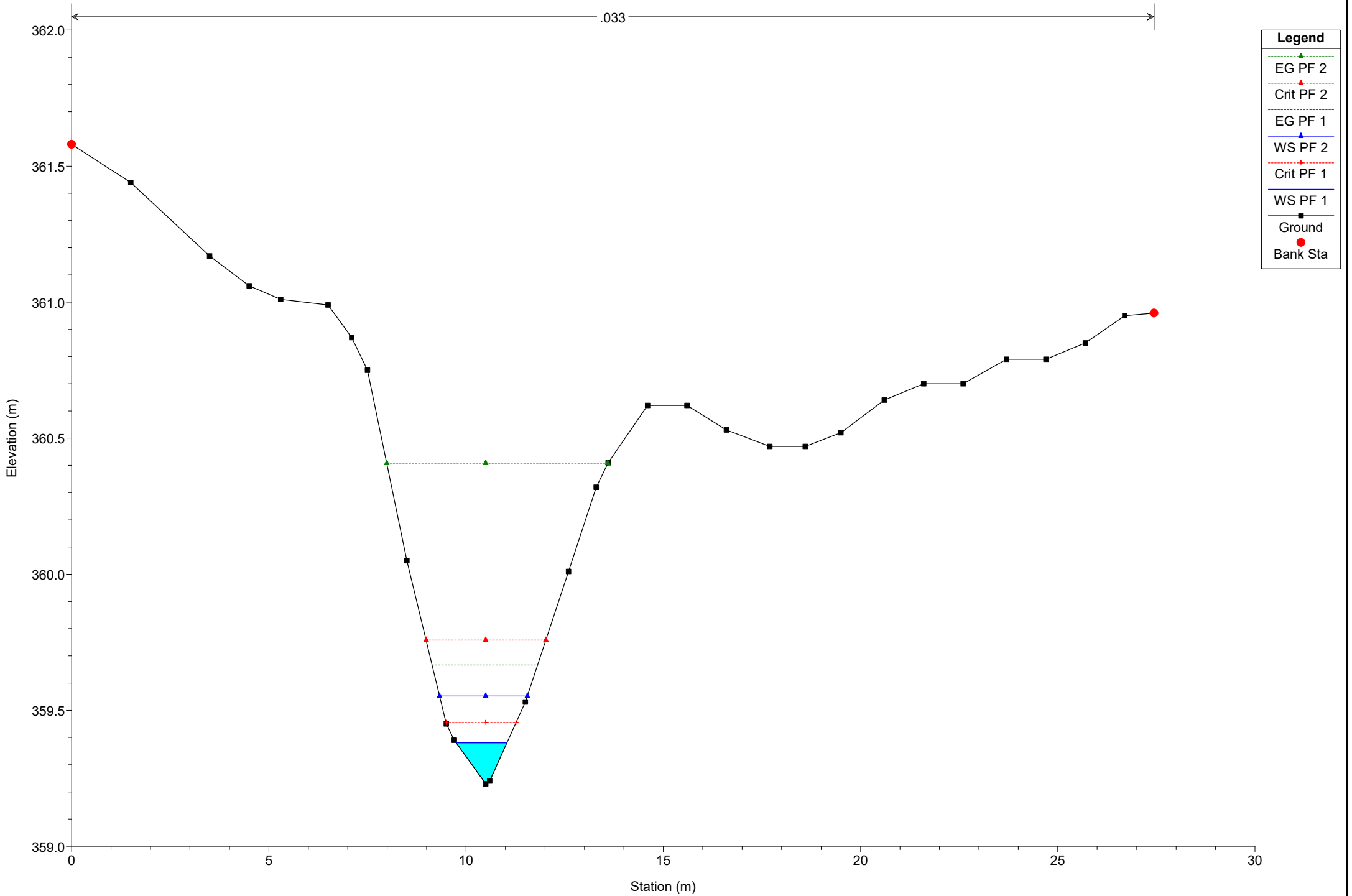
## Legend

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 1 Reach = Reach 1 RS = 137

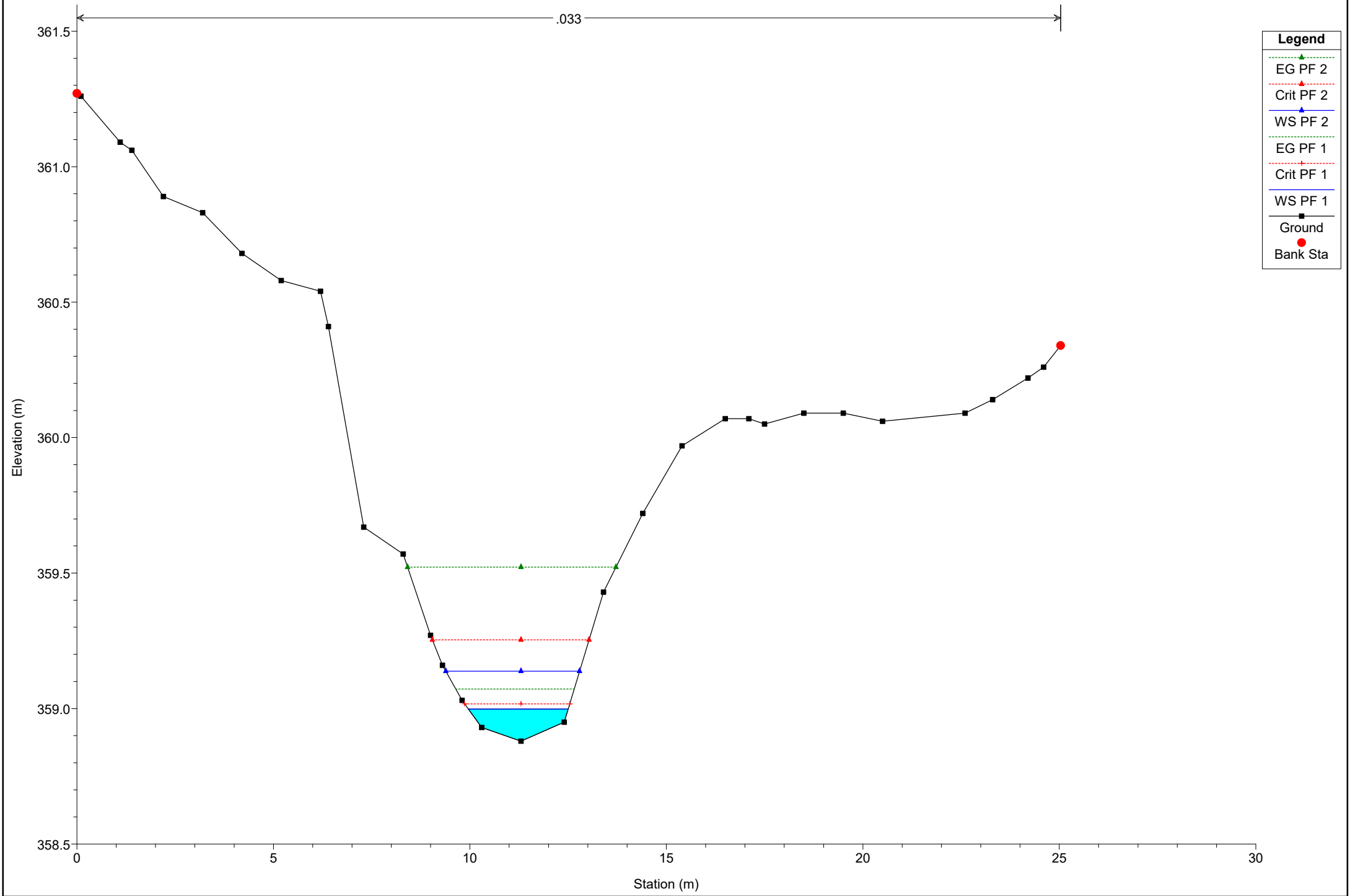
.033





# Simulazione

River = River 1 Reach = Reach 1 RS = 131

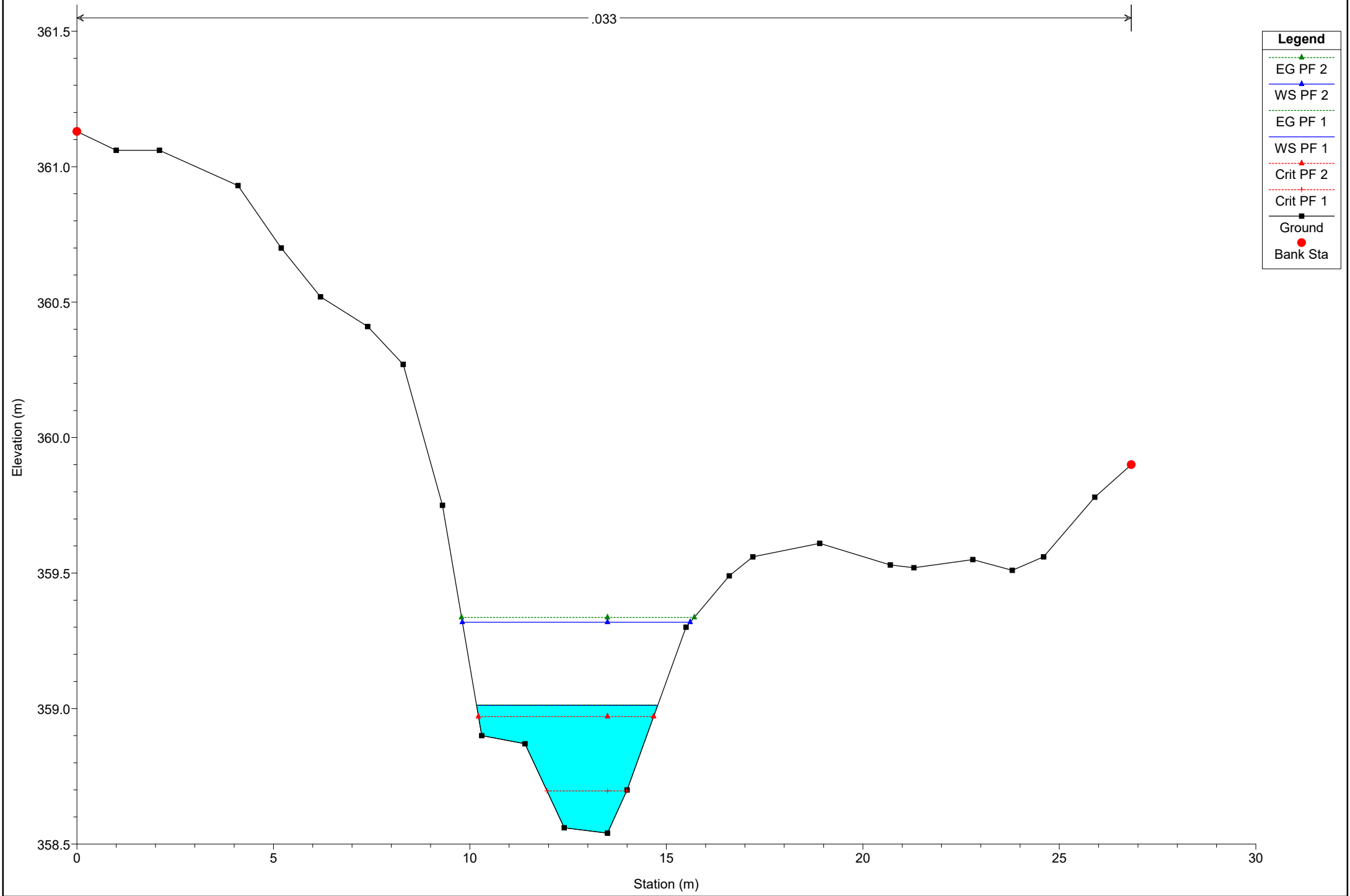


**Legend**

- EG PF 2 (Green dotted line with triangle)
- Crit PF 2 (Red dashed line with triangle)
- WS PF 2 (Blue solid line with triangle)
- EG PF 1 (Green dashed line with triangle)
- Crit PF 1 (Red dotted line with triangle)
- WS PF 1 (Blue solid line with triangle)
- Ground (Black solid line with square)
- Bank Sta (Red solid circle)

# Simulazione

River = River 1 Reach = Reach 1 RS = 127



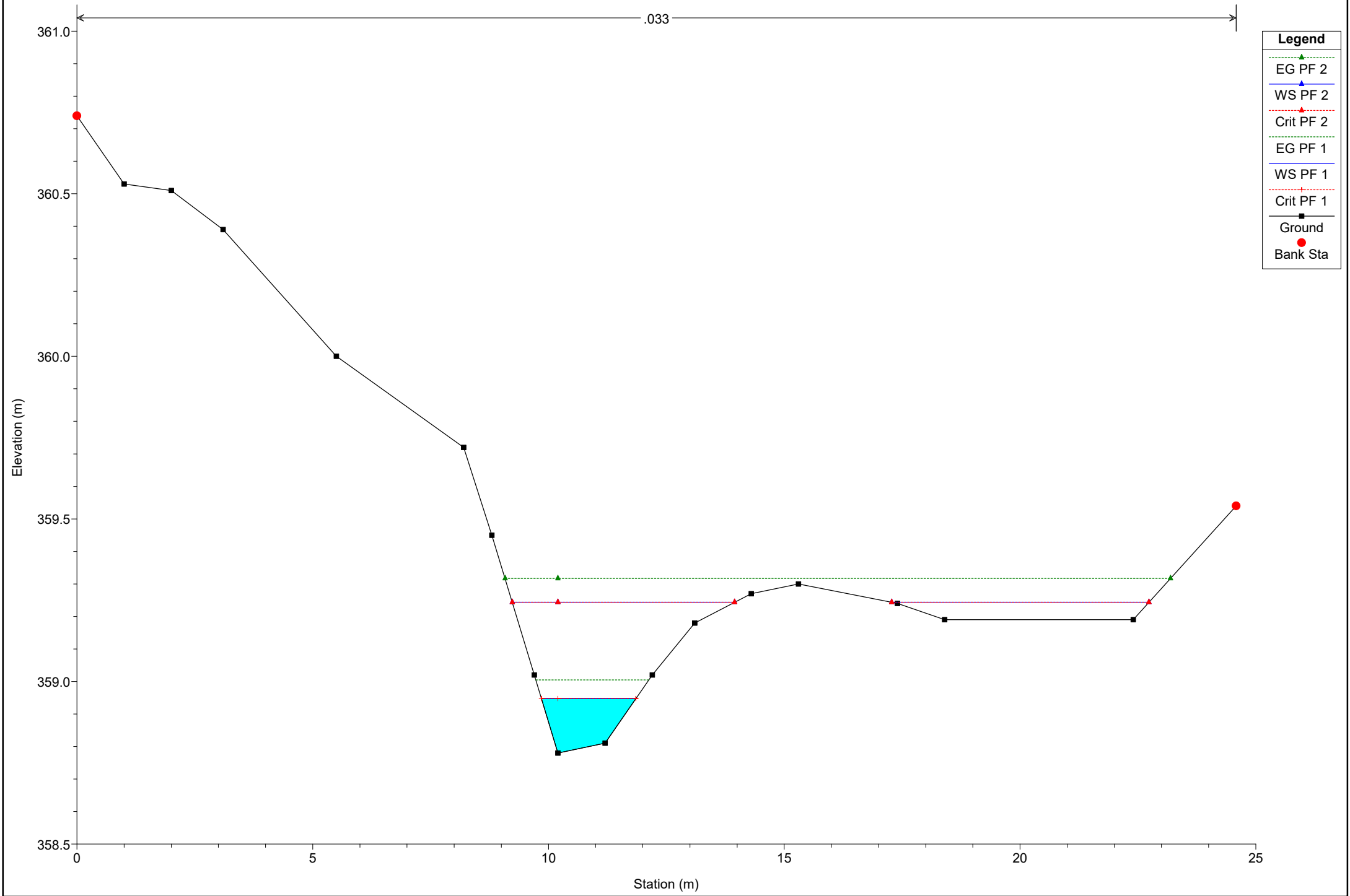
**Legend**

- EG PF 2 (Green dashed line with triangle)
- WS PF 2 (Blue solid line with triangle)
- EG PF 1 (Green dotted line with triangle)
- WS PF 1 (Blue solid line with triangle)
- Crit PF 2 (Red dashed line with triangle)
- Crit PF 1 (Red dotted line with triangle)
- Ground (Black solid line with square)
- Bank Sta (Red solid line with circle)

# Simulazione

River = River 1 Reach = Reach 1 RS = 122

.033

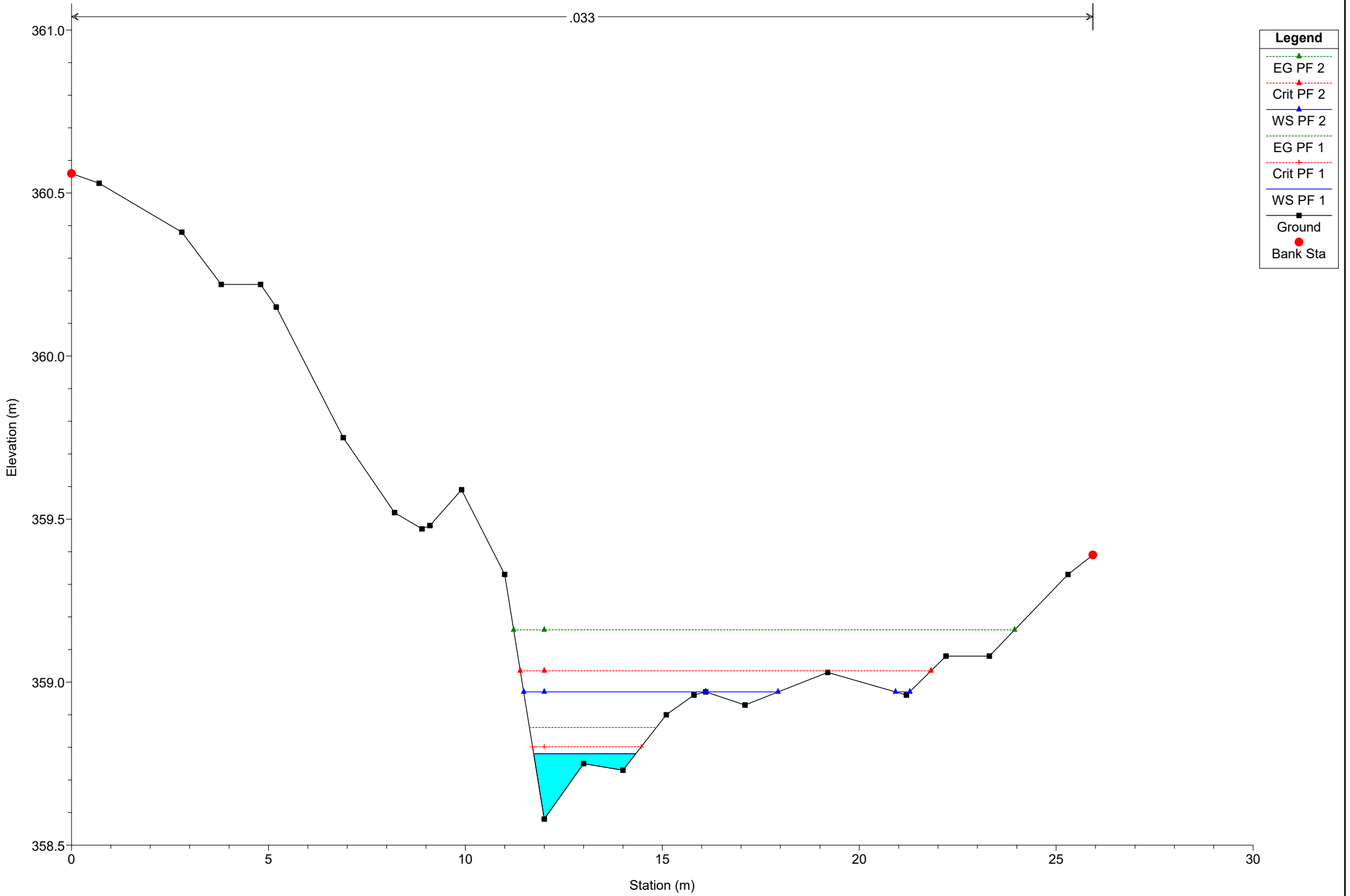


**Legend**

- EG PF 2 (green dashed line with triangle)
- WS PF 2 (blue solid line with triangle)
- Crit PF 2 (red dashed line with triangle)
- EG PF 1 (green dashed line with triangle)
- WS PF 1 (blue solid line with triangle)
- Crit PF 1 (red dashed line with triangle)
- Ground (black solid line with square)
- Bank Sta (red solid line with circle)

# Simulazione

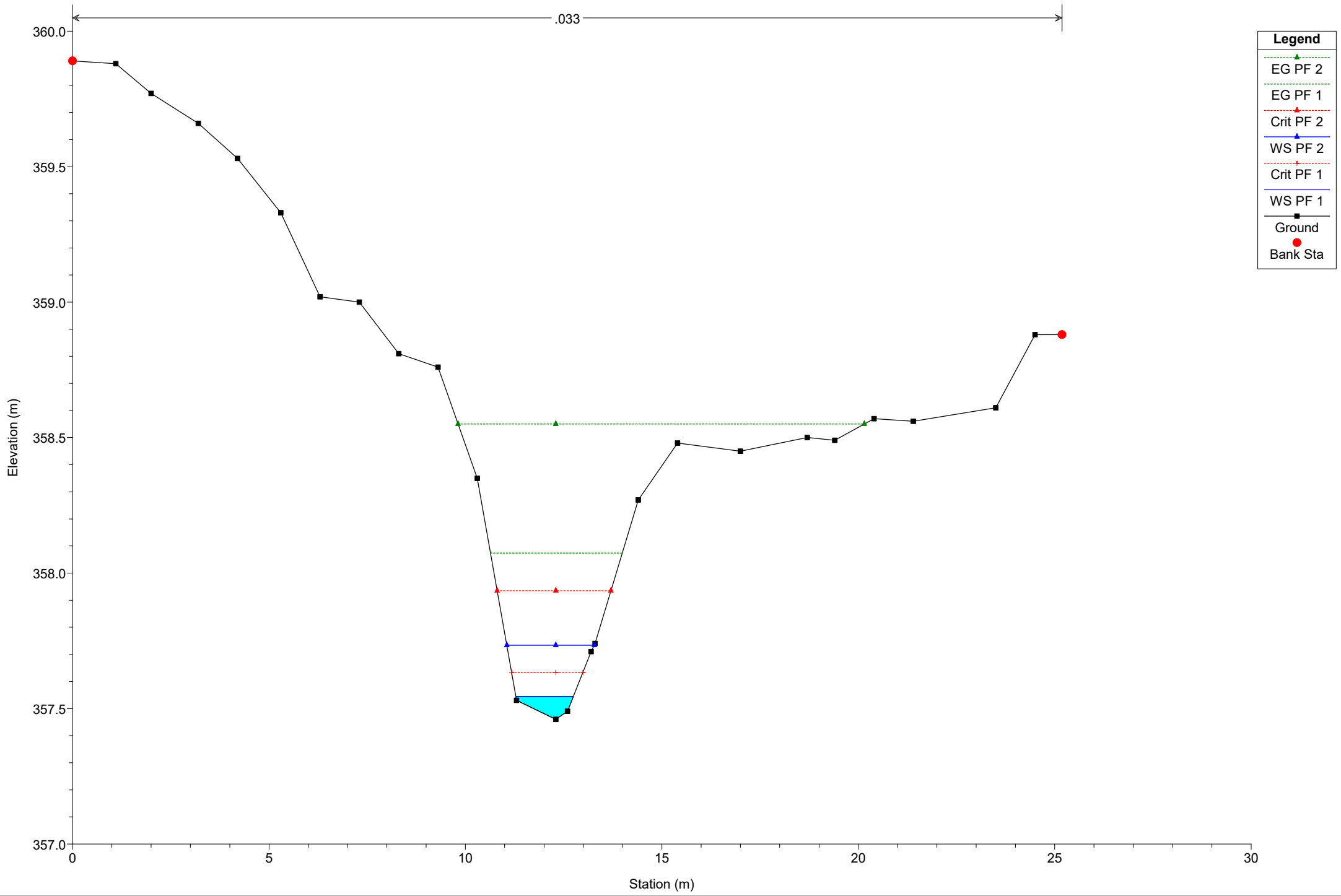
River = River 1 Reach = Reach 1 RS = 118



# Simulazione

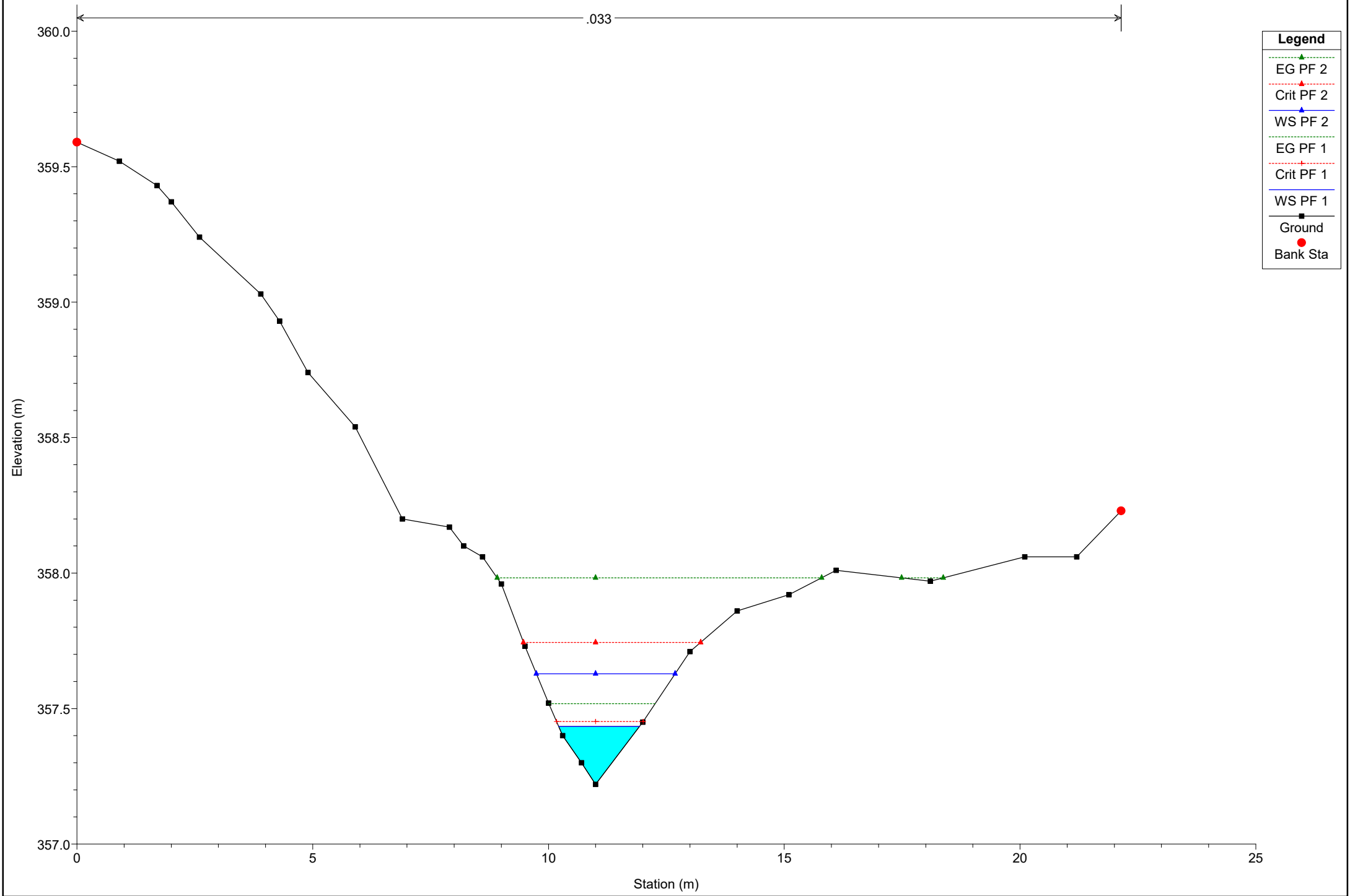
River = River 1 Reach = Reach 1 RS = 112

.033



# Simulazione

River = River 1 Reach = Reach 1 RS = 107

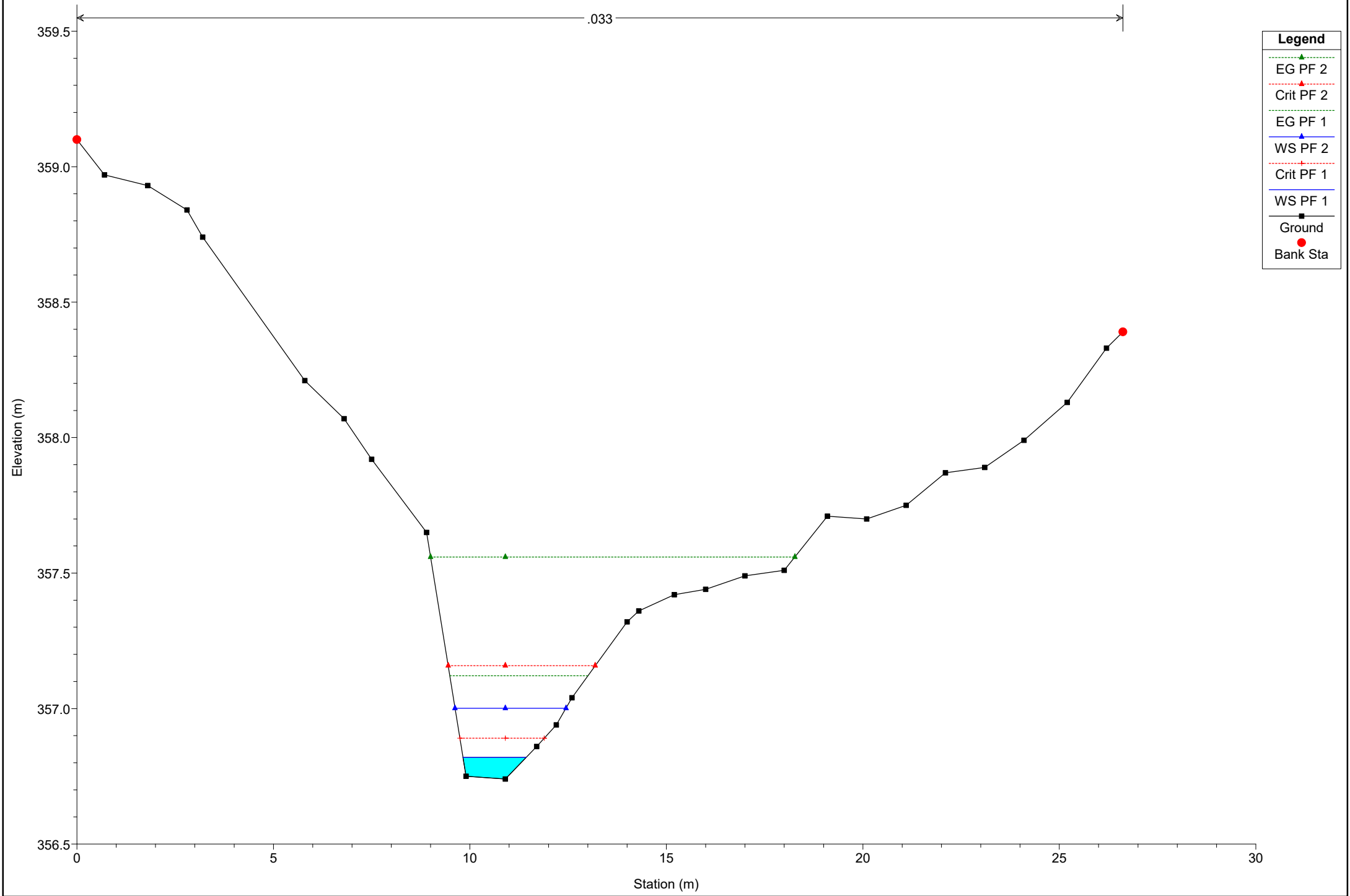


**Legend**

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 1 Reach = Reach 1 RS = 102



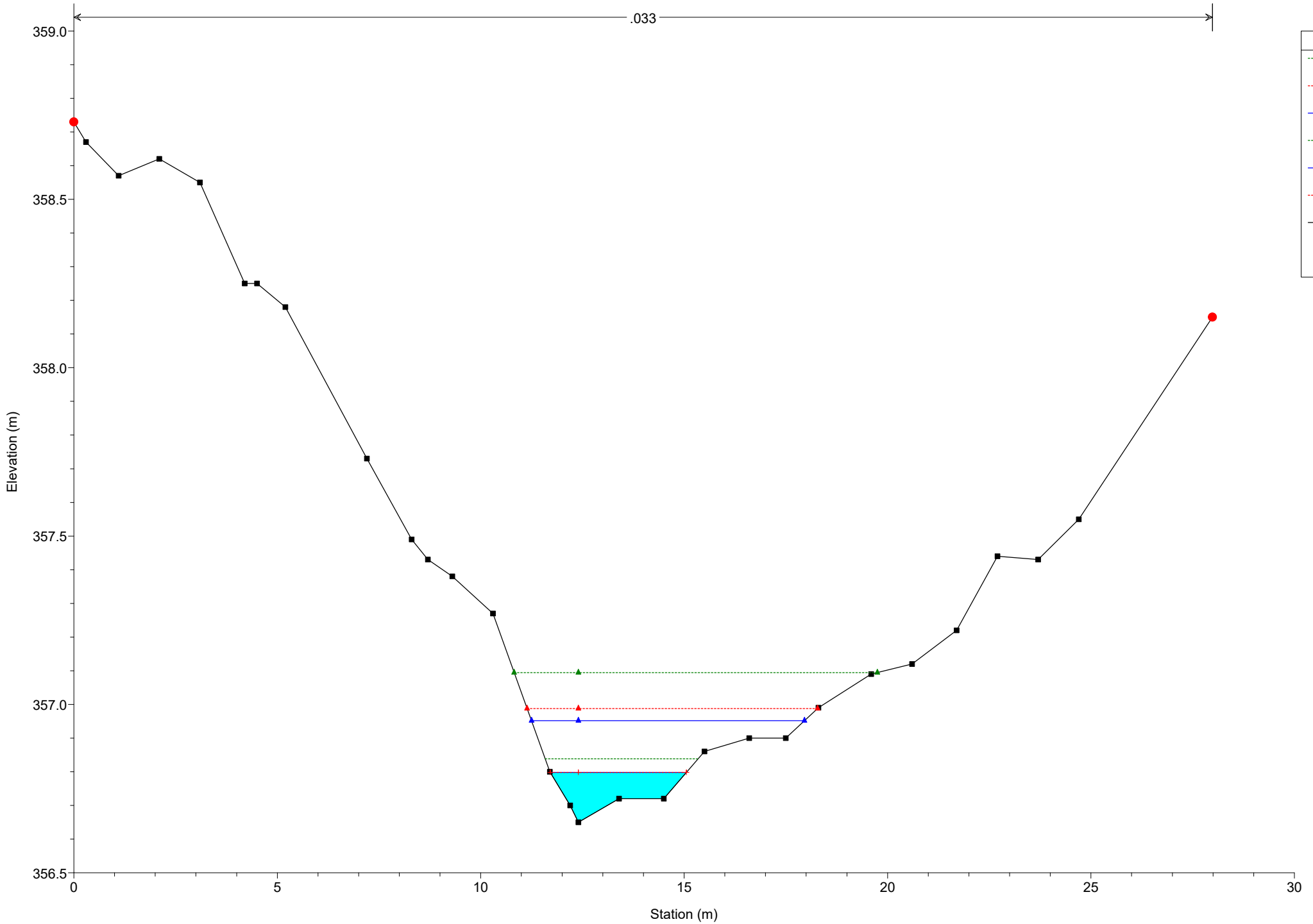
**Legend**

- EG PF 2 (Green dashed line with triangle)
- Crit PF 2 (Red dashed line with triangle)
- EG PF 1 (Green dotted line with triangle)
- WS PF 2 (Blue solid line with triangle)
- Crit PF 1 (Red dashed line with triangle)
- WS PF 1 (Blue solid line with triangle)
- Ground (Black solid line with square)
- Bank Sta (Red solid line with circle)

# Simulazione

River = River 1 Reach = Reach 1 RS = 97

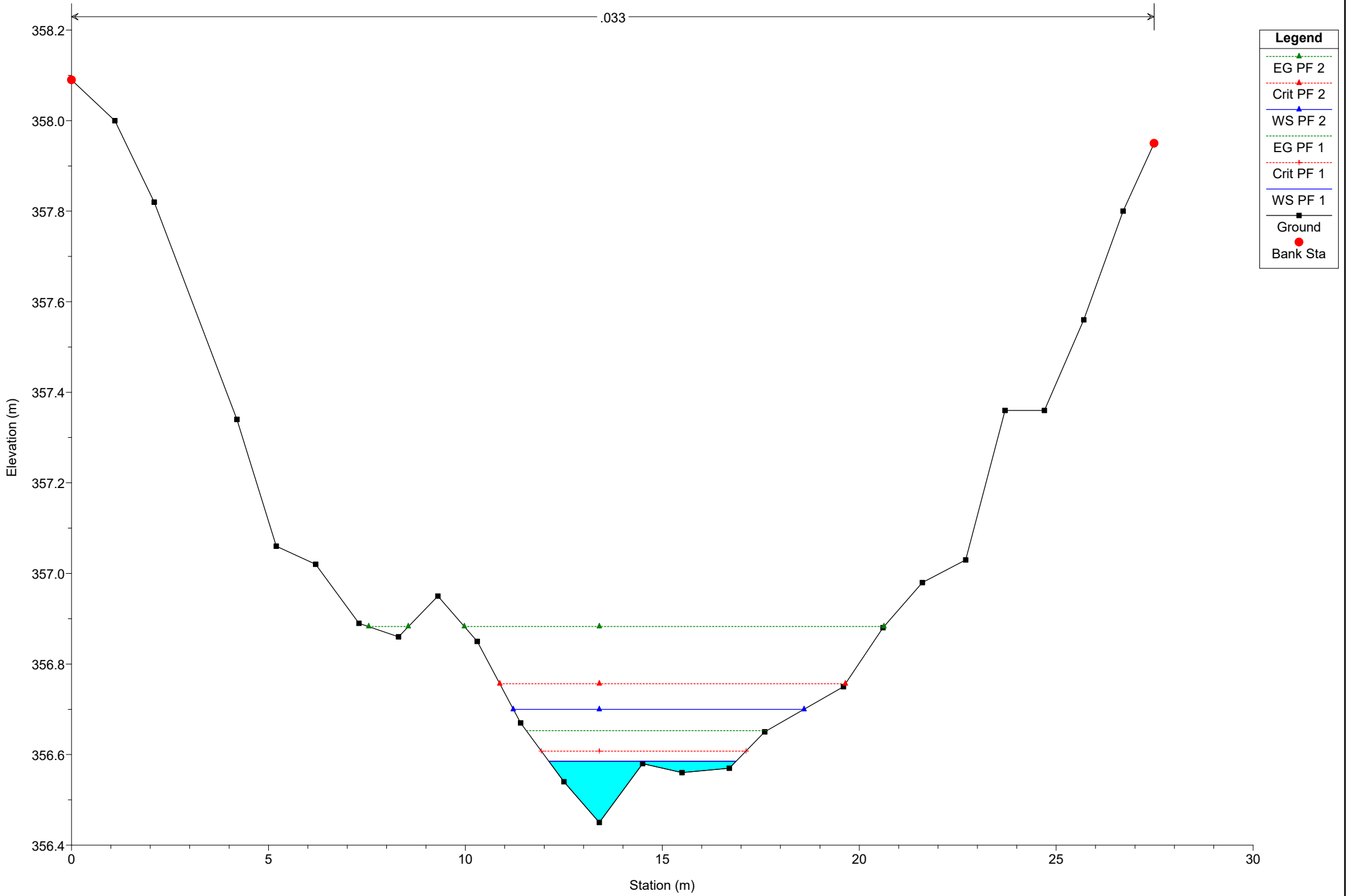
.033





# Simulazione

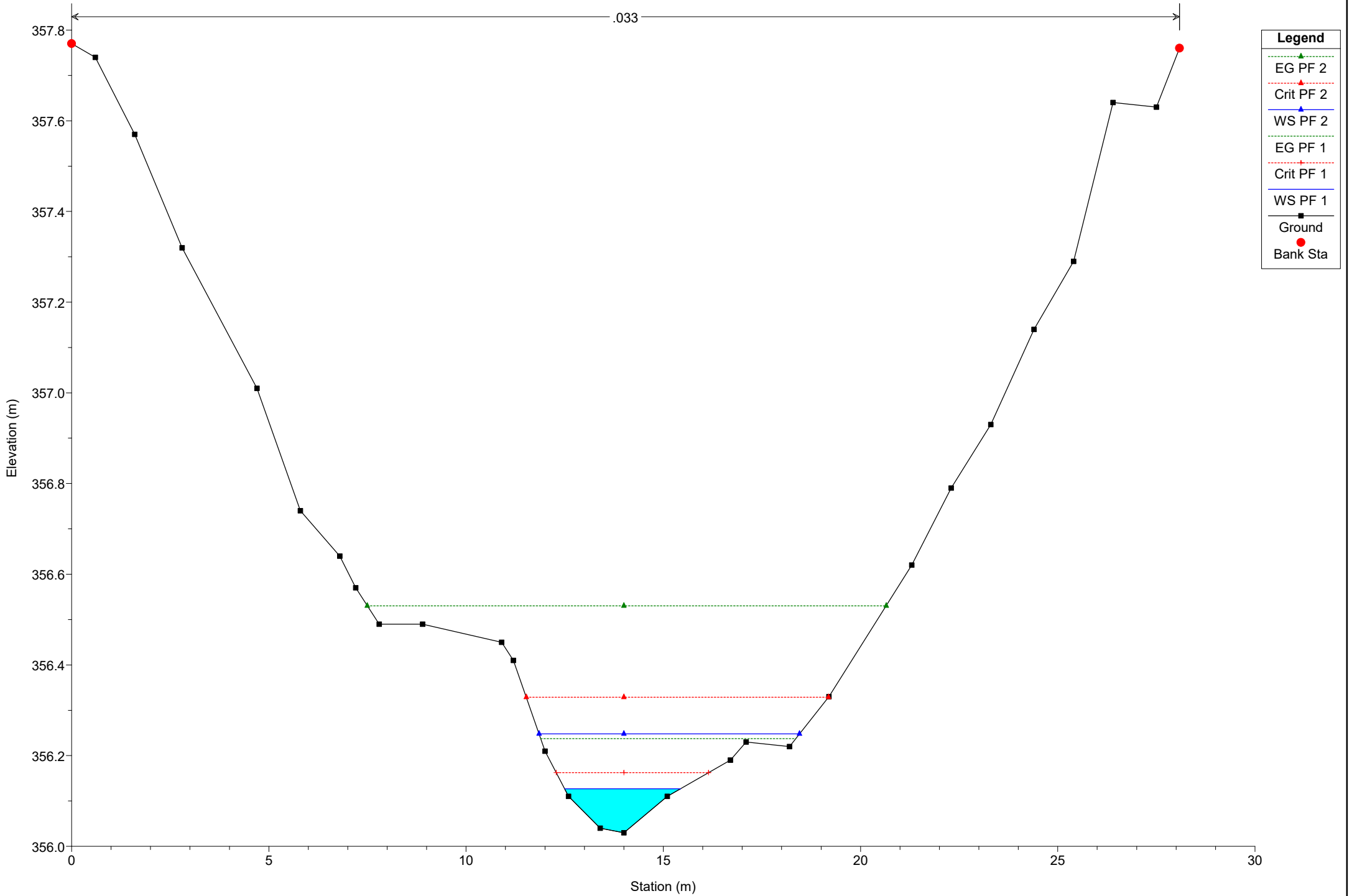
River = River 1 Reach = Reach 1 RS = 93



# Simulazione

River = River 1 Reach = Reach 1 RS = 89

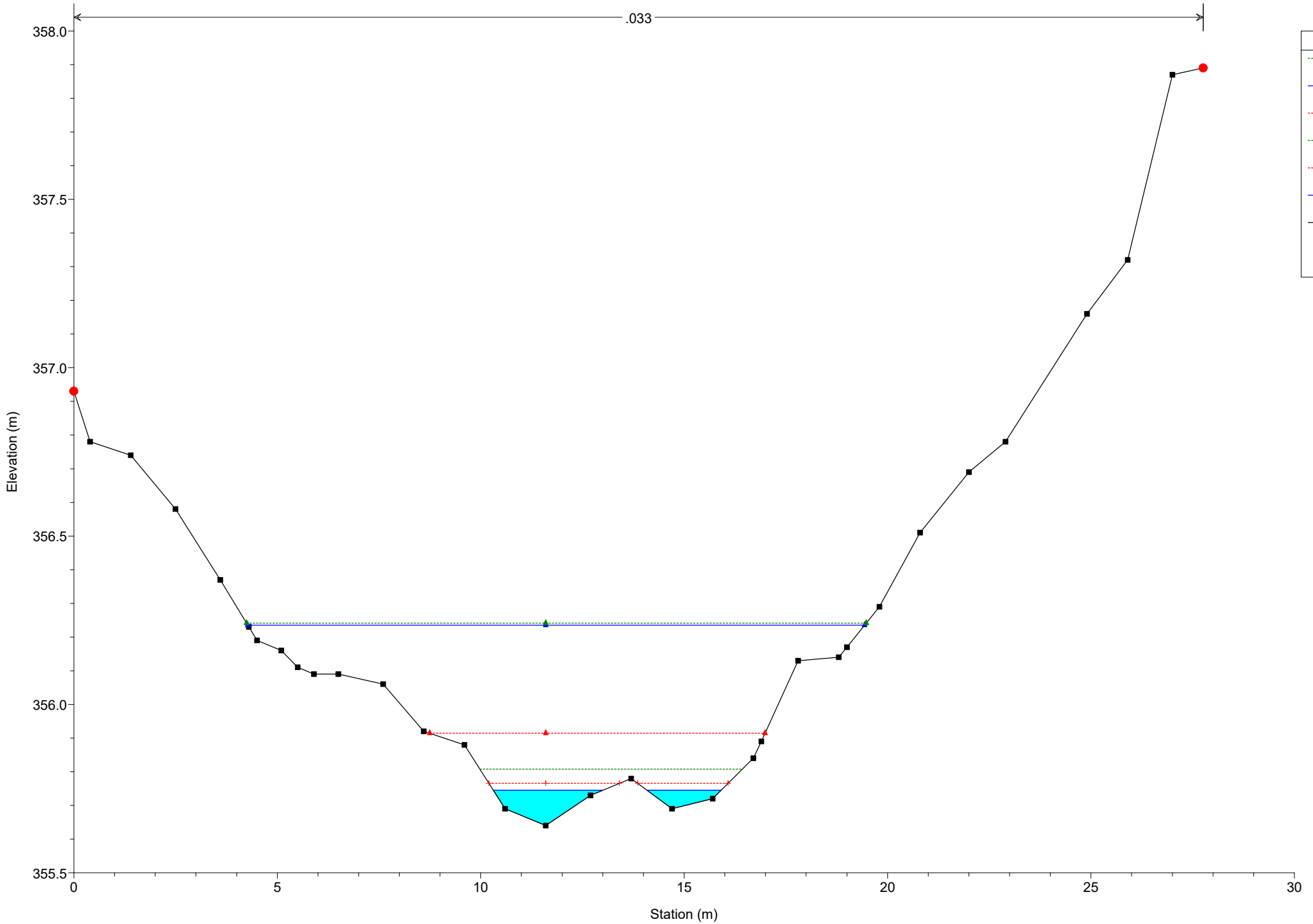
.033



# Simulazione

River = River 1 Reach = Reach 1 RS = 85

.033



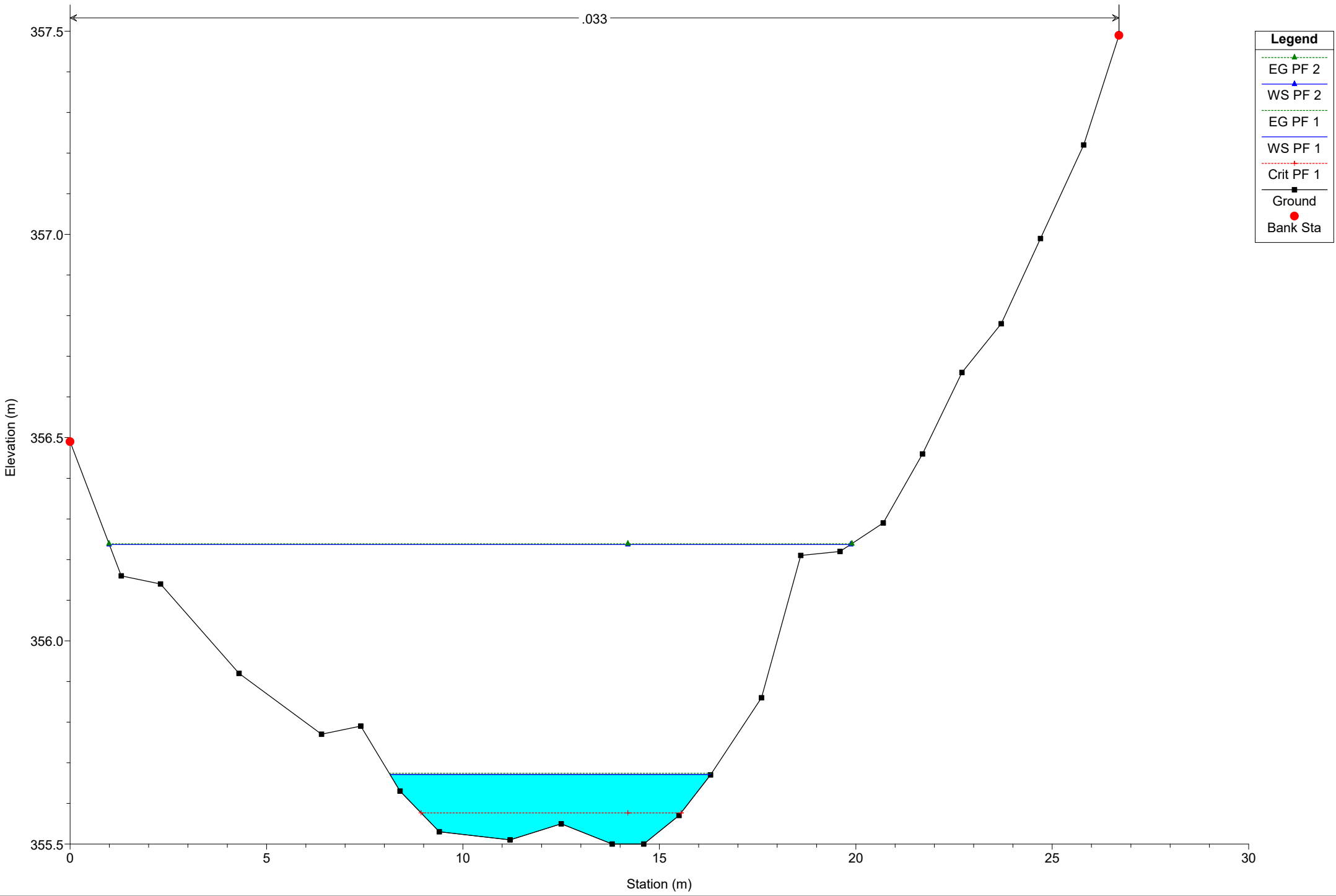
# Simulazione

River = River 1 Reach = Reach 1 RS = 80

.033

## Legend

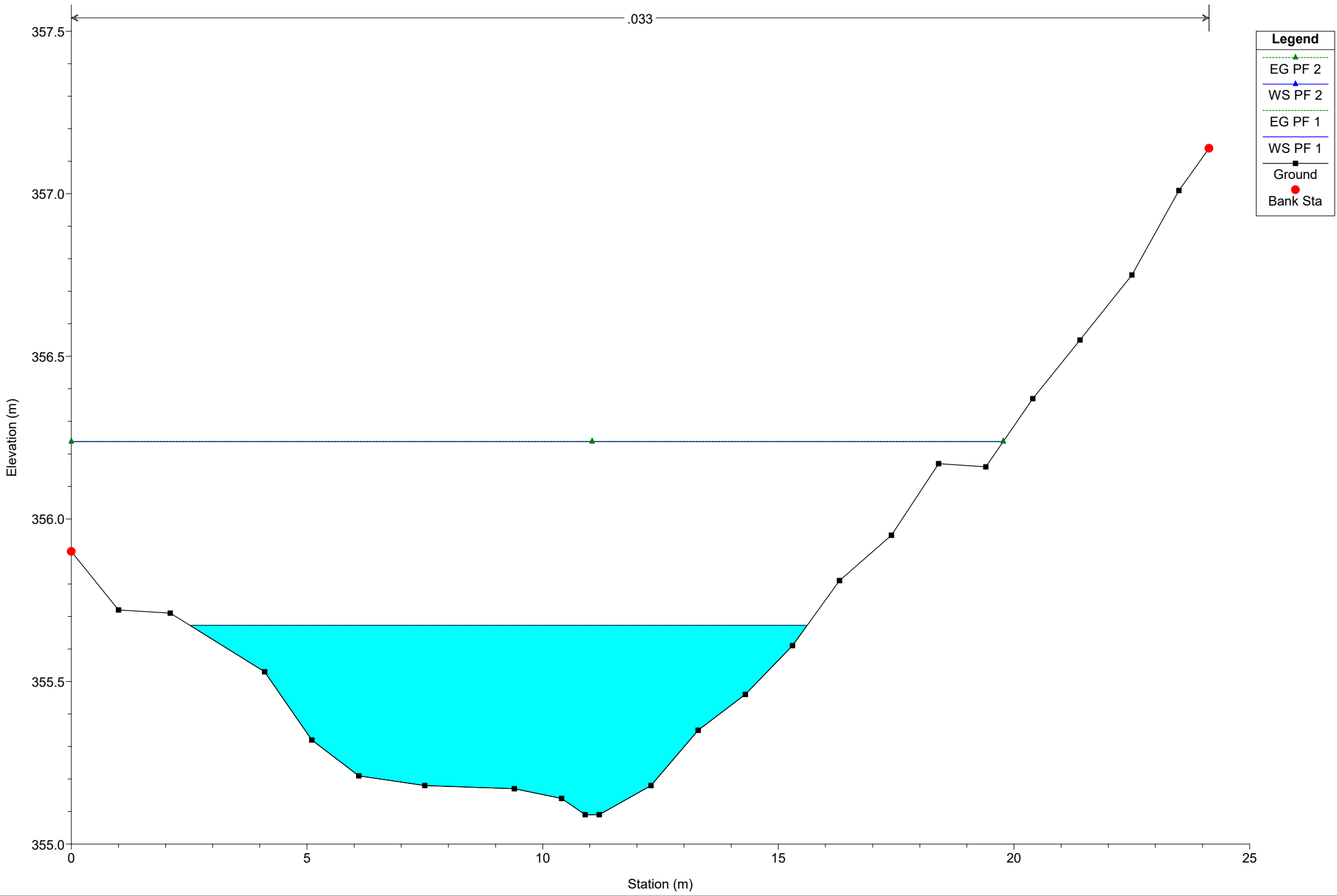
- EG PF 2
- WS PF 2
- EG PF 1
- WS PF 1
- Crit PF 1
- Ground
- Bank Sta



# Simulazione

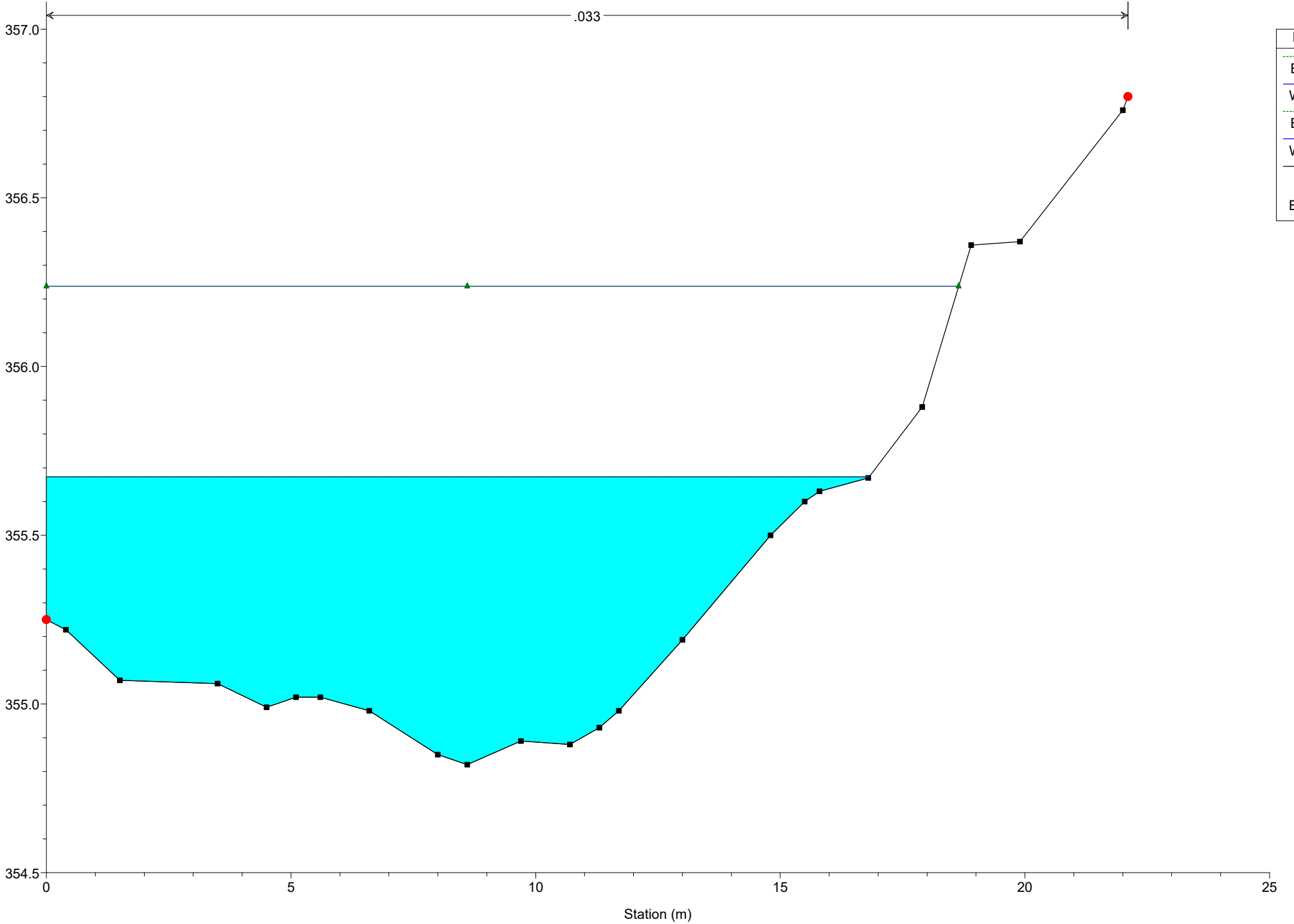
River = River 1 Reach = Reach 1 RS = 75

.033



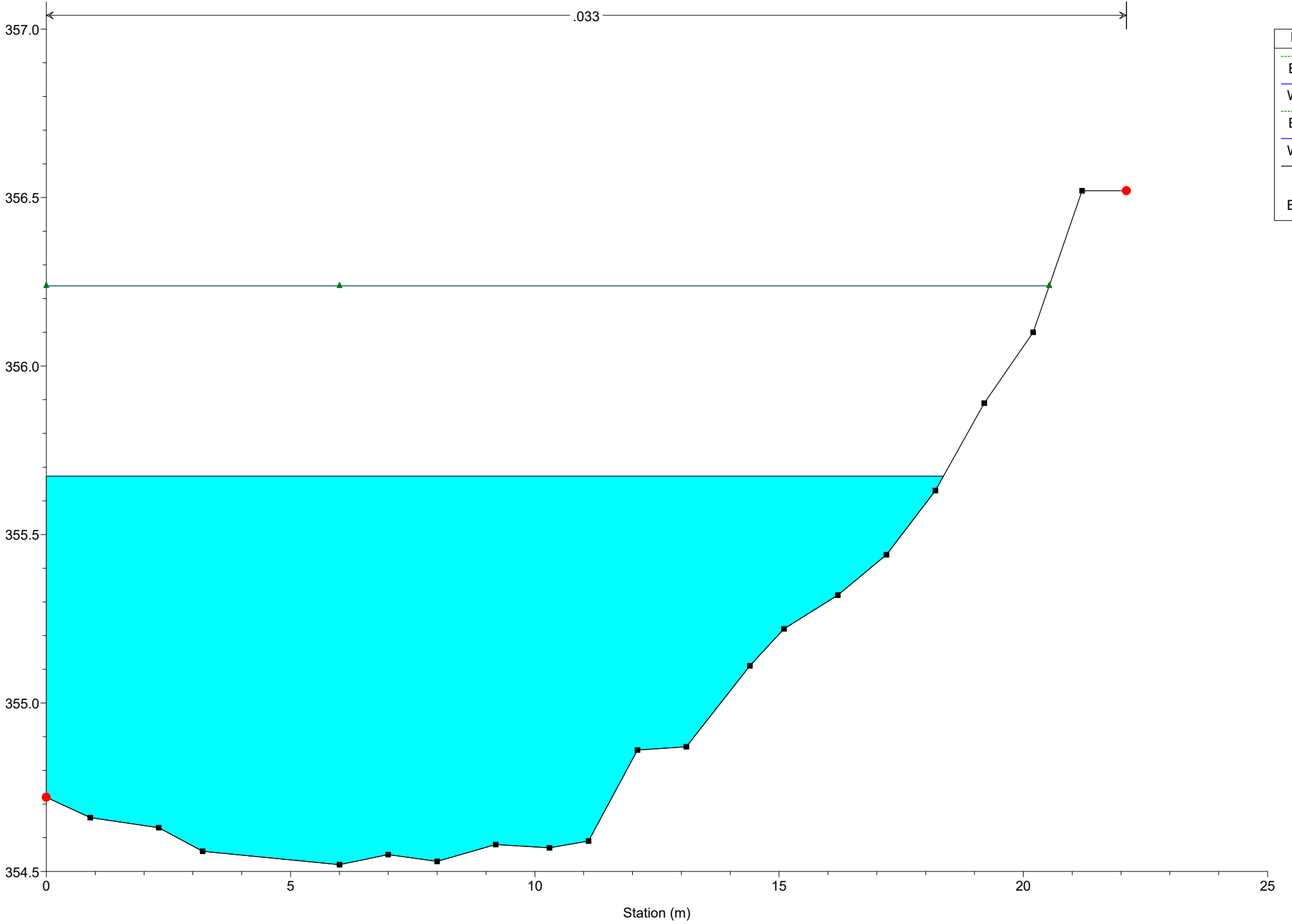
# Simulazione

River = River 1 Reach = Reach 1 RS = 70



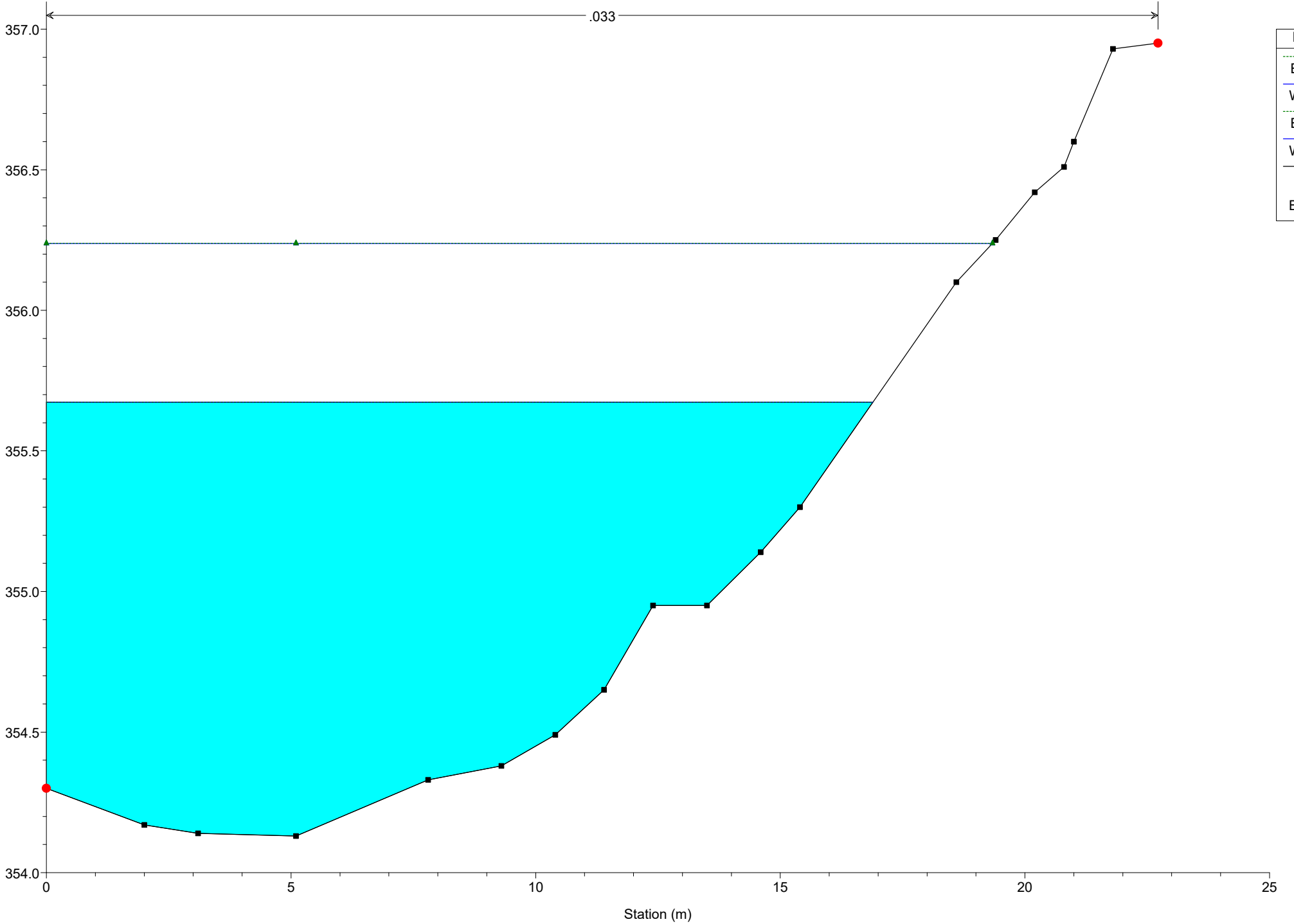
# Simulazione

River = River 1 Reach = Reach 1 RS = 66



# Simulazione

River = River 1 Reach = Reach 1 RS = 61



**Legend**

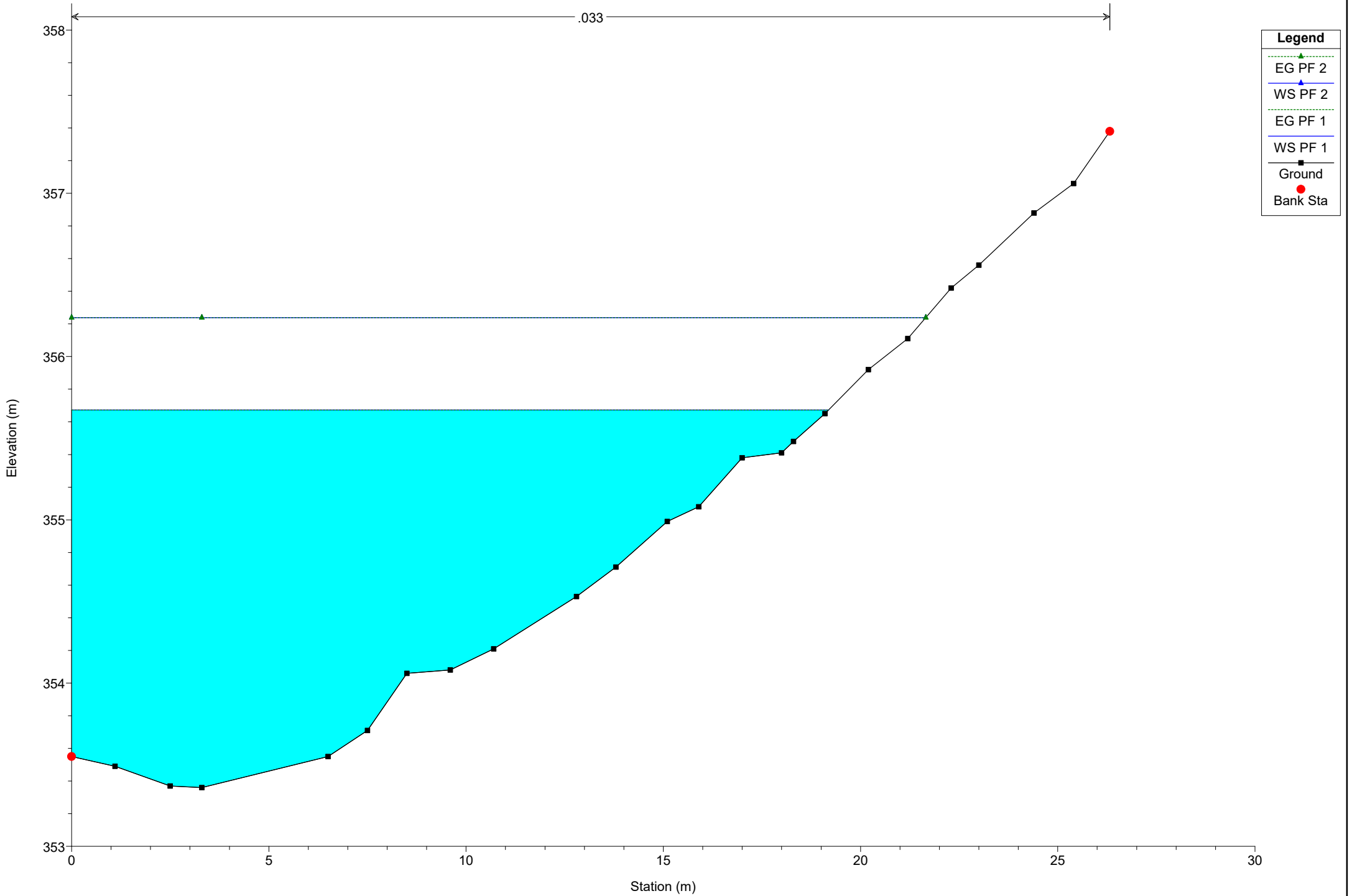
- EG PF 2
- WS PF 2
- EG PF 1
- WS PF 1
- Ground
- Bank Sta



# Simulazione

River = River 1 Reach = Reach 1 RS = 53

.033

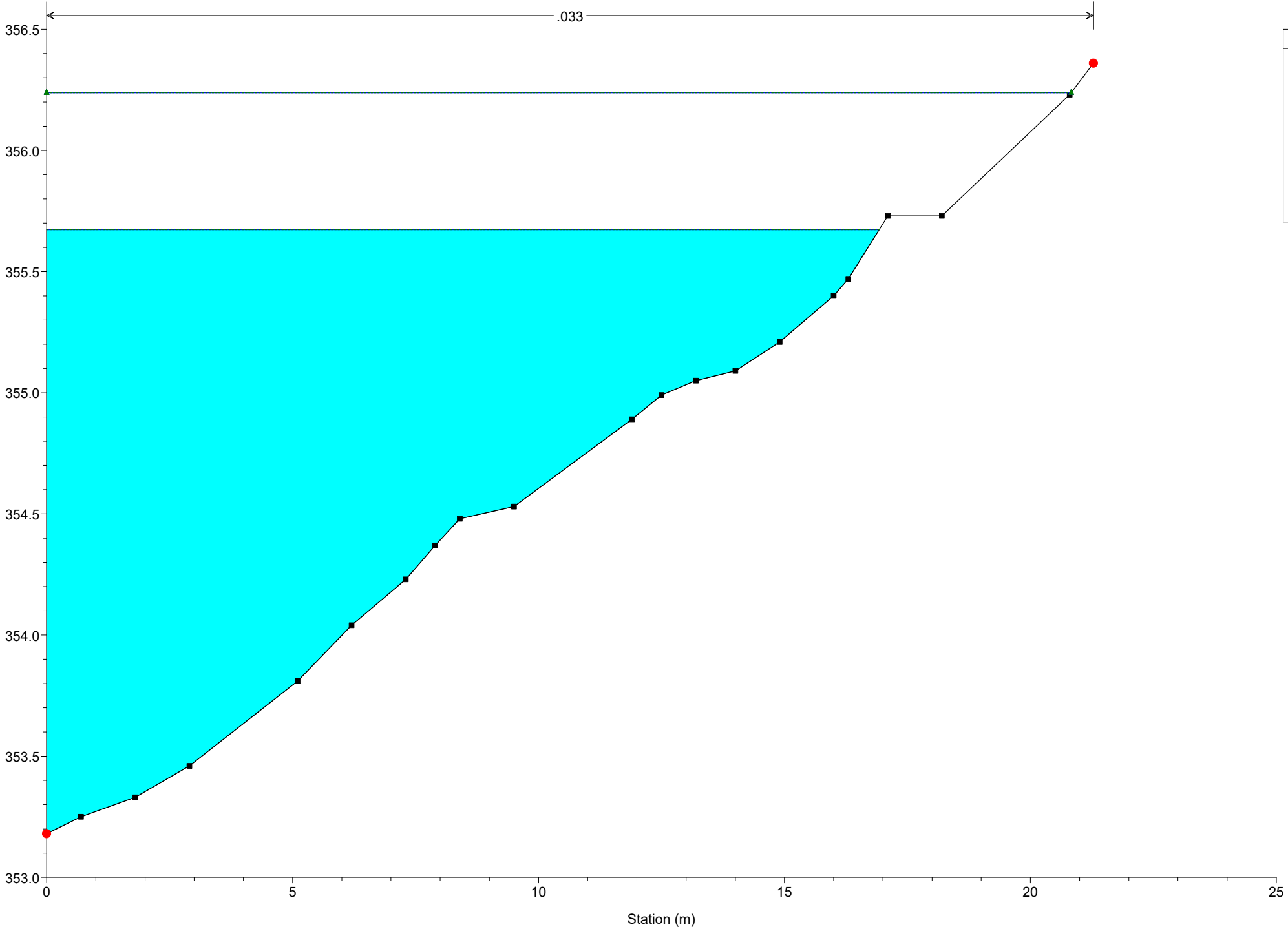


**Legend**

- EG PF 2 (Green dashed line with triangle)
- WS PF 2 (Blue solid line with triangle)
- EG PF 1 (Green dotted line)
- WS PF 1 (Blue solid line)
- Ground (Black solid line with square)
- Bank Sta (Red solid circle)

# Simulazione

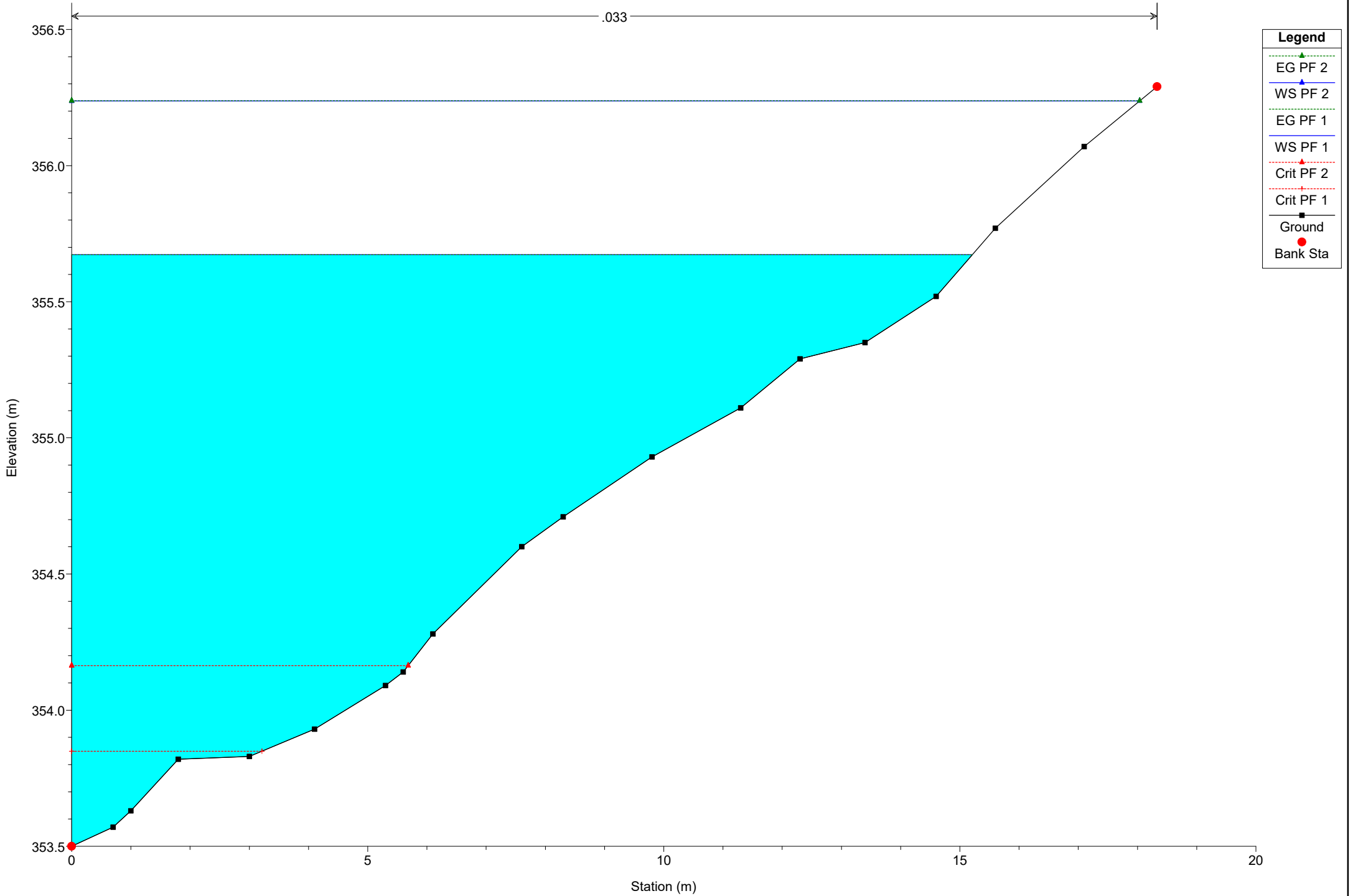
River = River 1 Reach = Reach 1 RS = 47



# Simulazione

River = River 1 Reach = Reach 1-Lower RS = 32

.033



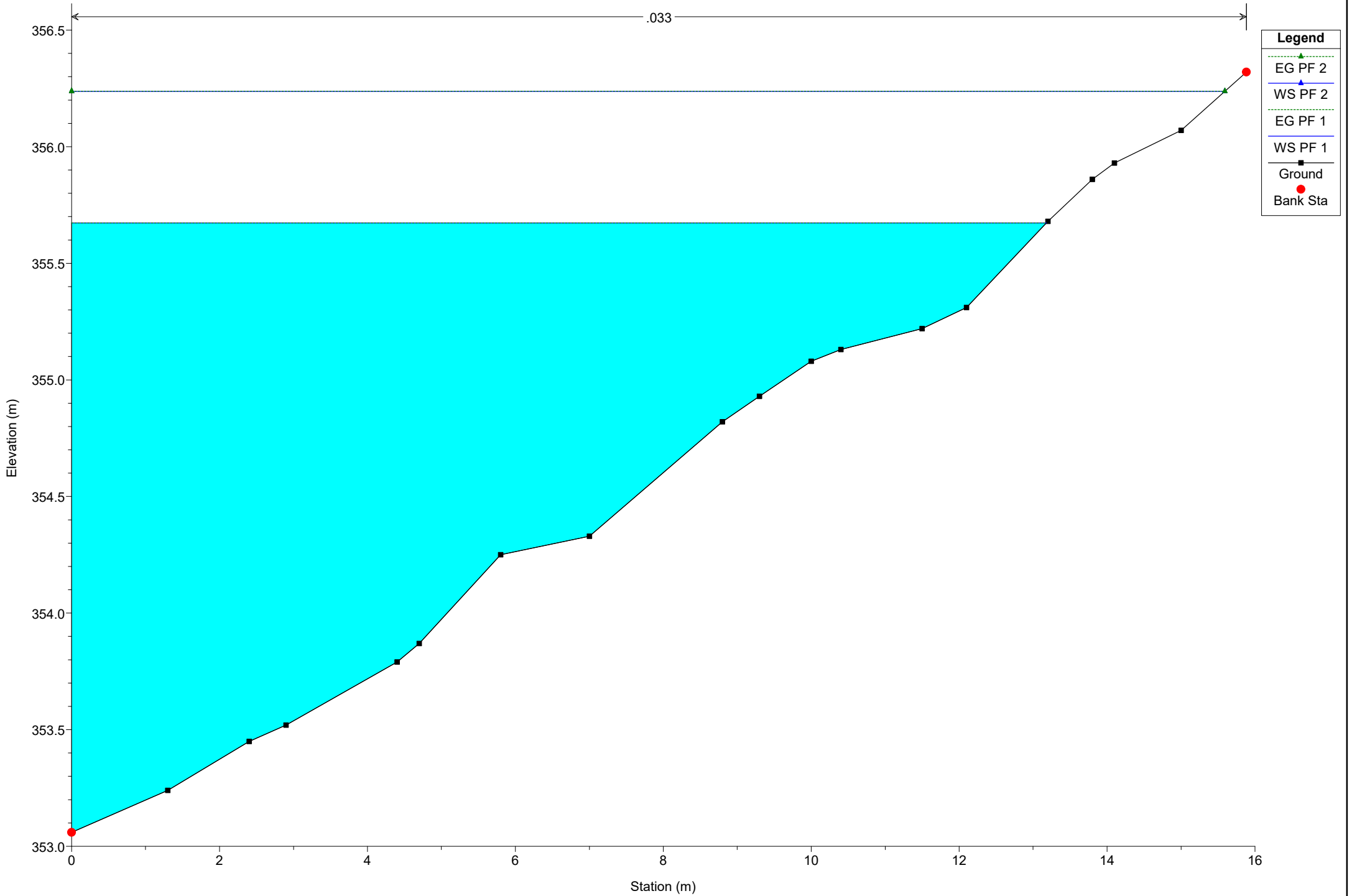
**Legend**

- EG PF 2
- WS PF 2
- EG PF 1
- WS PF 1
- Crit PF 2
- Crit PF 1
- Ground
- Bank Sta

# Simulazione

River = River 1 Reach = Reach 1-Lower RS = 25

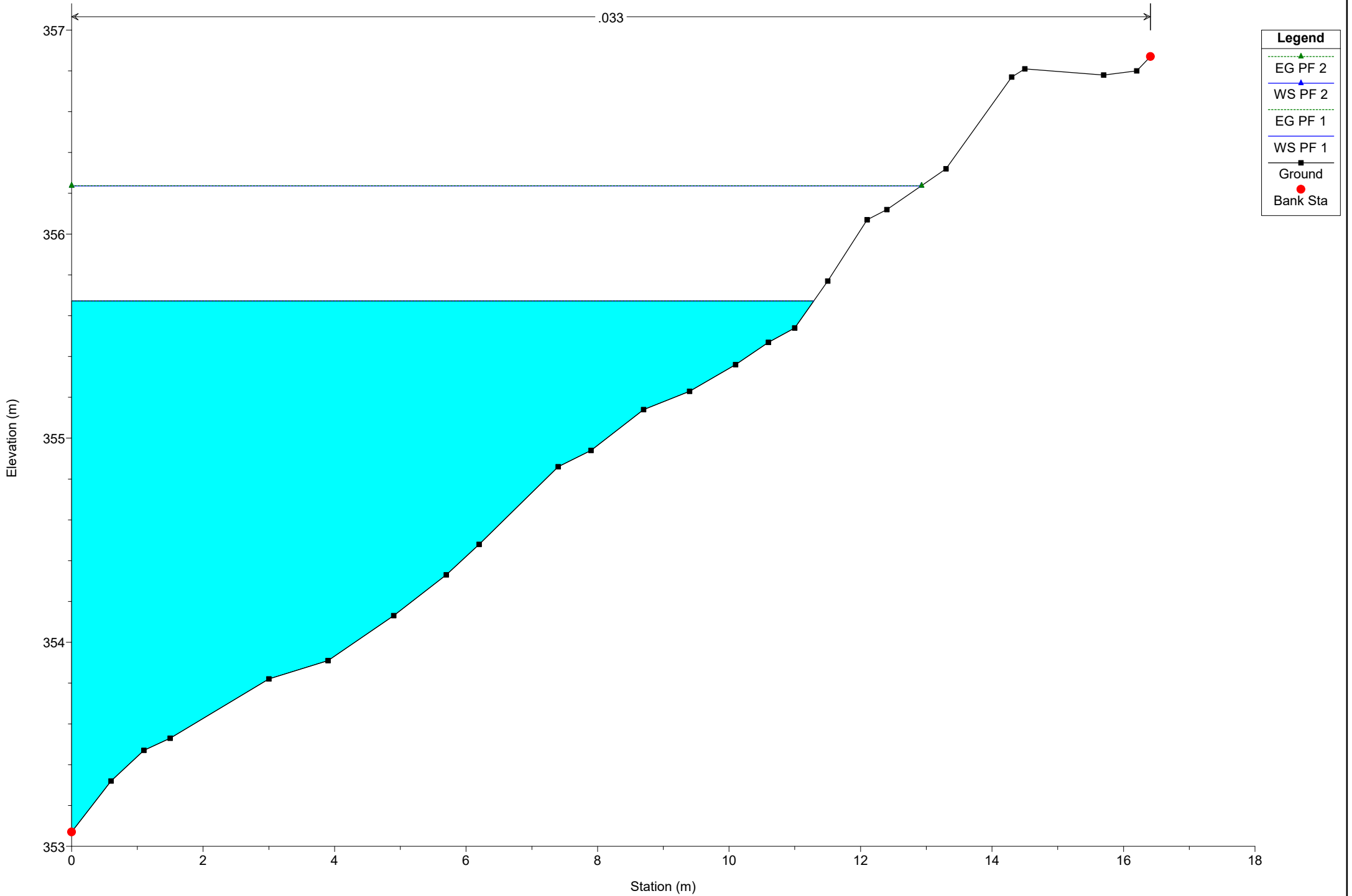
.033



# Simulazione

River = River 1 Reach = Reach 1-Lower RS = 16

.033



## Legend

EG PF 2

WS PF 2

EG PF 1

WS PF 1

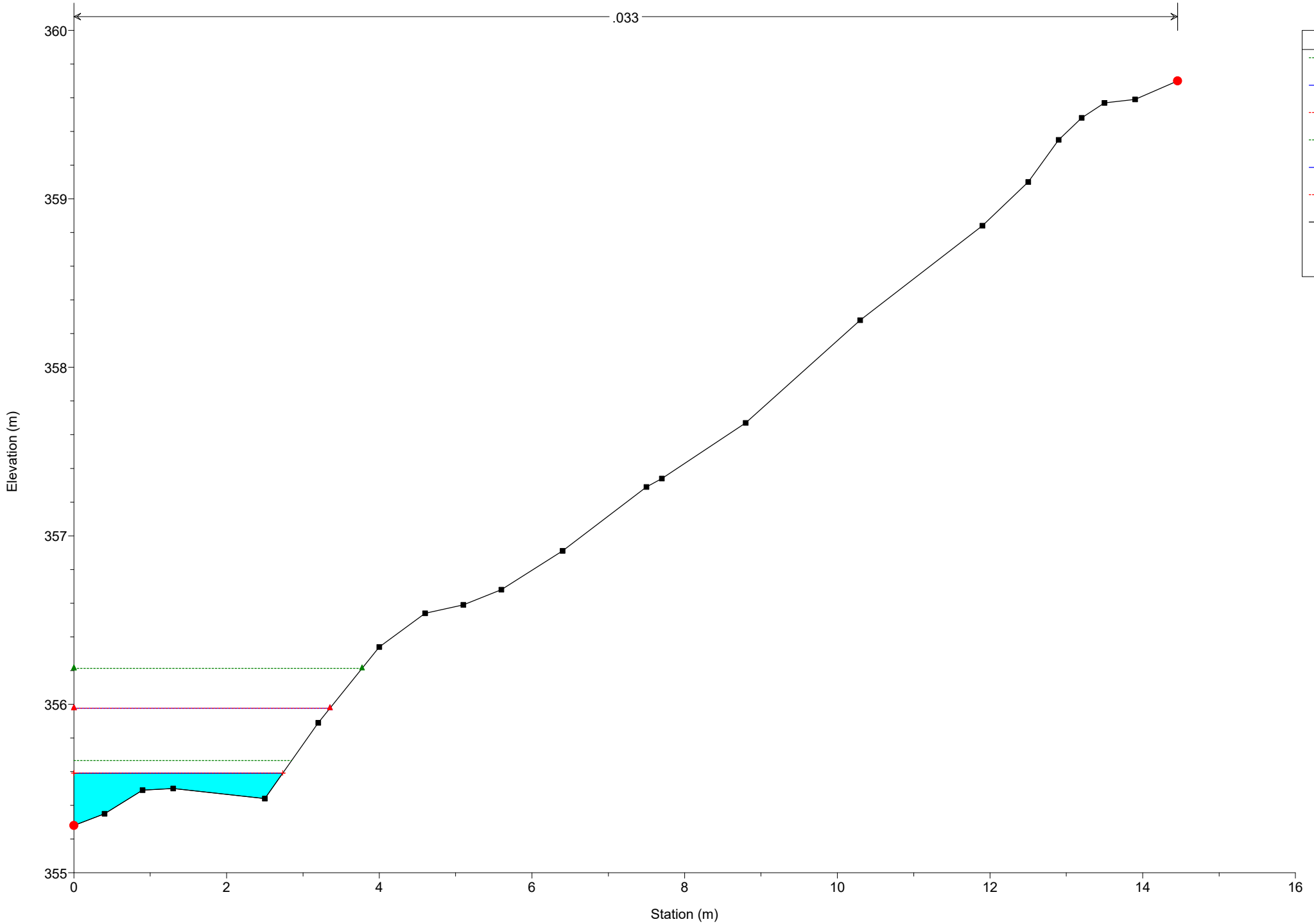
Ground

Bank Sta

# Simulazione

River = River 1 Reach = Reach 1-Lower RS = 7

.033



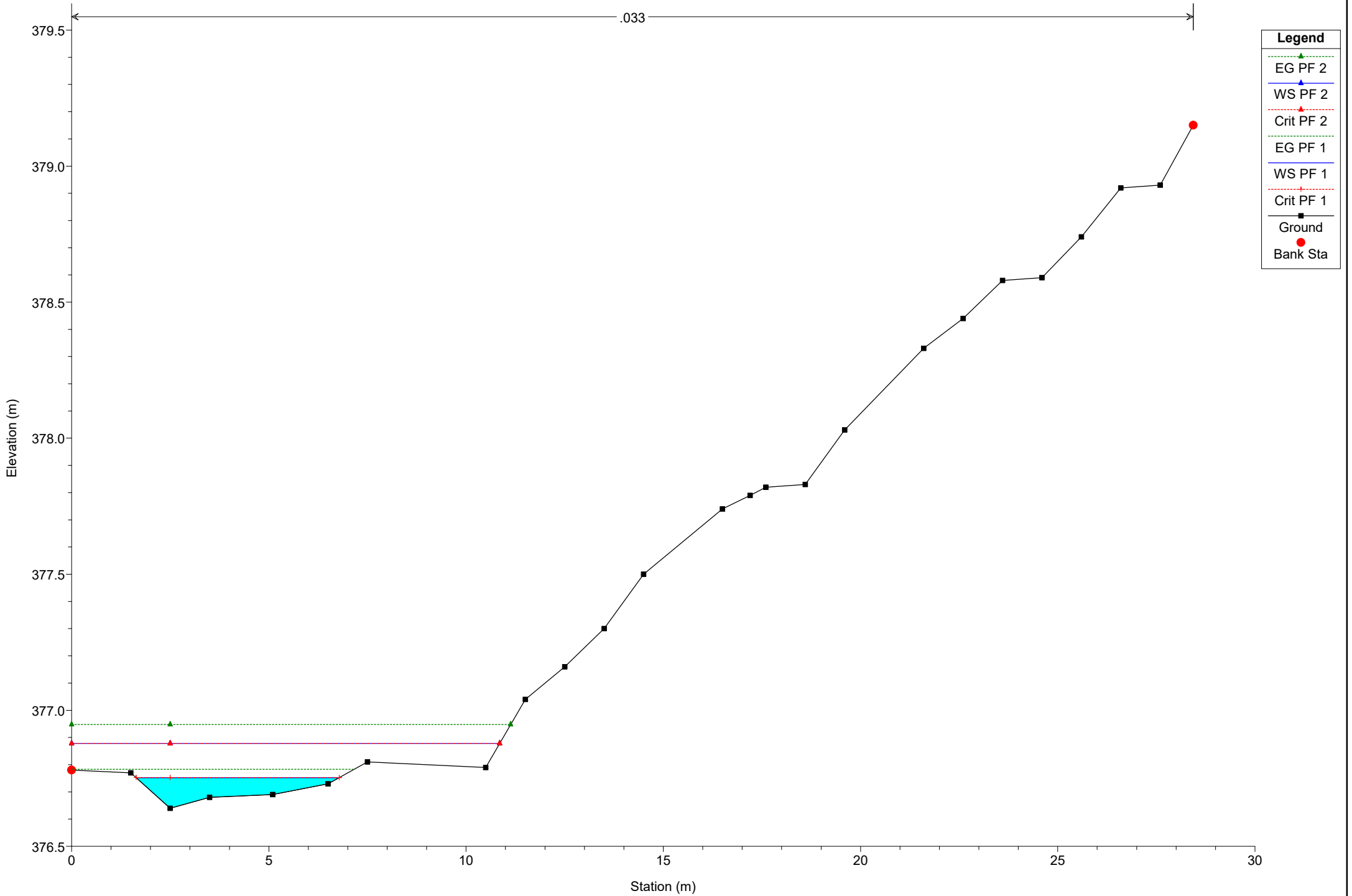
**Legend**

- EG PF 2
- WS PF 2
- Crit PF 2
- EG PF 1
- WS PF 1
- Crit PF 1
- Ground
- Bank Sta

# Simulazione

River = River 2 Reach = Reach 2 RS = 113

.033



**Legend**

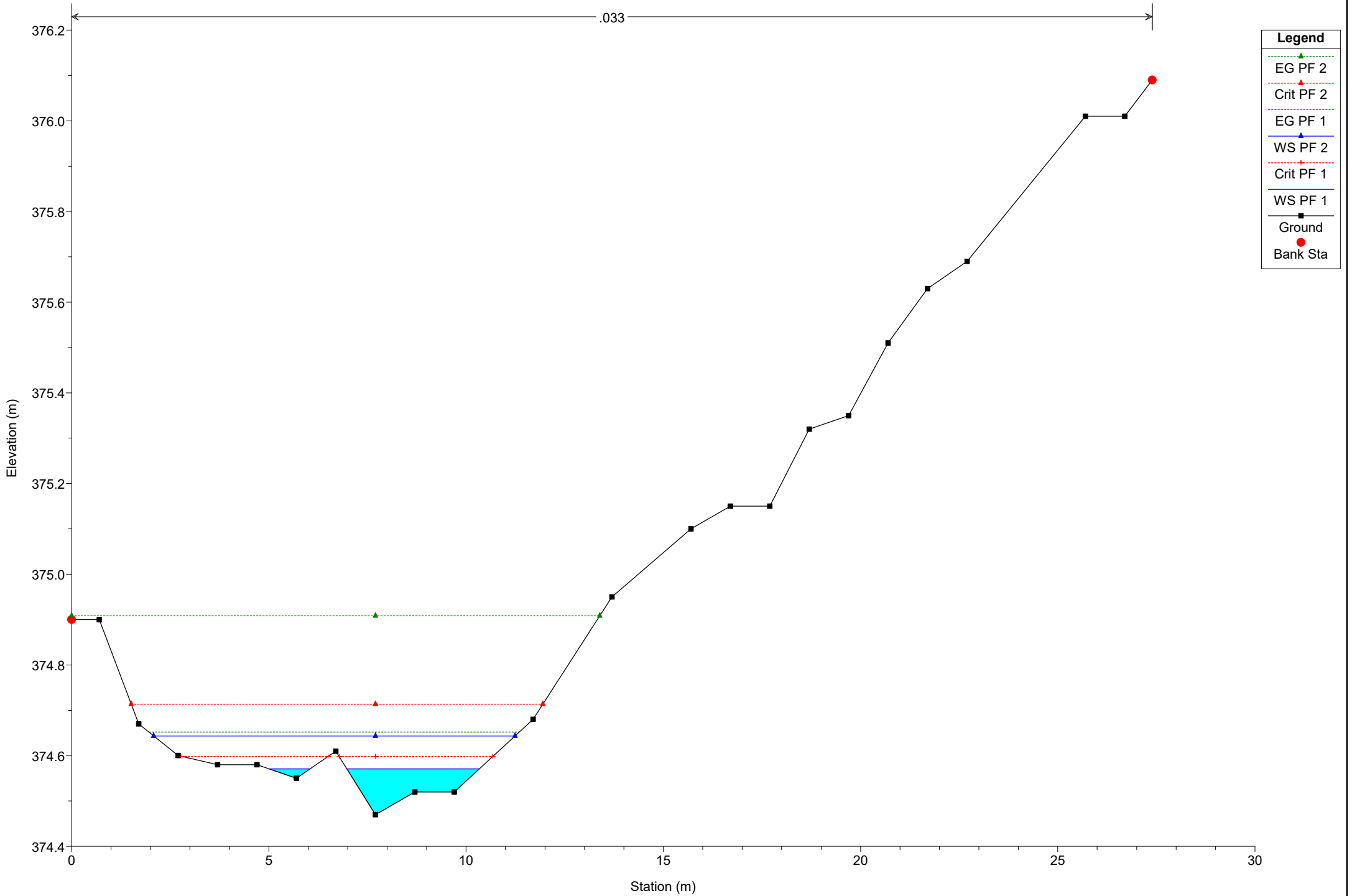
- EG PF 2
- WS PF 2
- Crit PF 2
- EG PF 1
- WS PF 1
- Crit PF 1
- Ground
- Bank Sta





# Simulazione

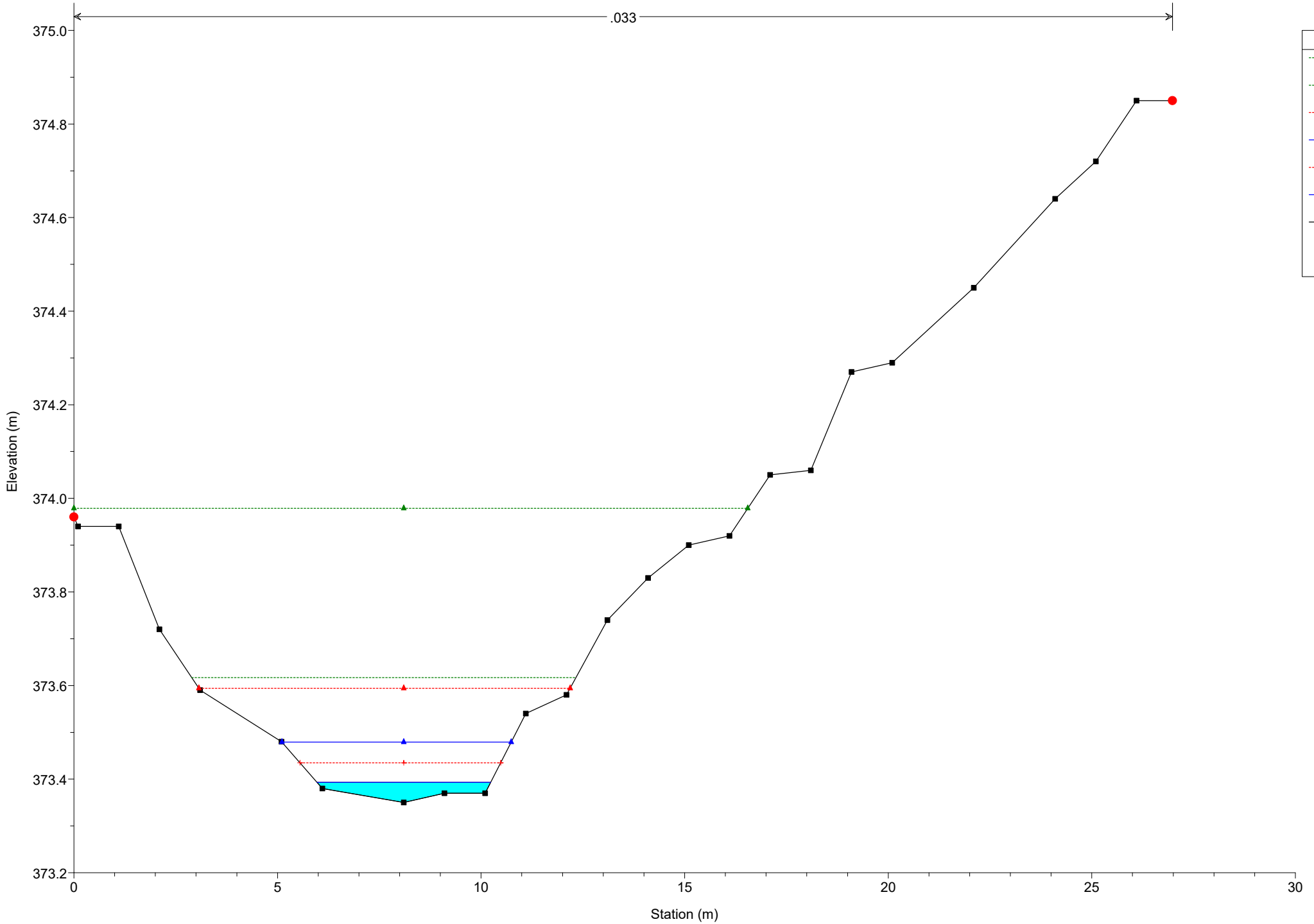
River = River 2 Reach = Reach 2 RS = 103



# Simulazione

River = River 2 Reach = Reach 2 RS = 98

.033

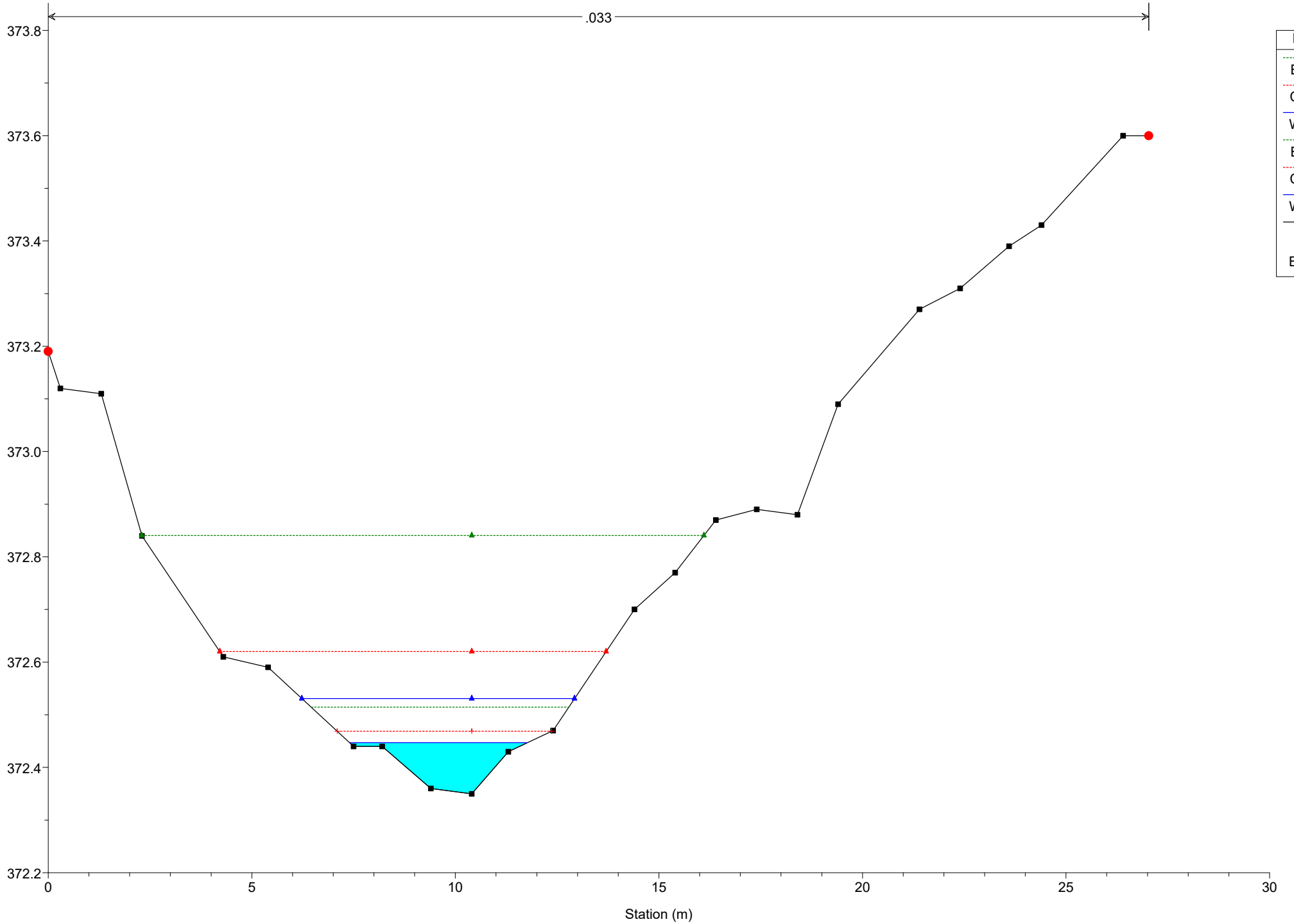


## Legend

- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 2 Reach = Reach 2 RS = 92

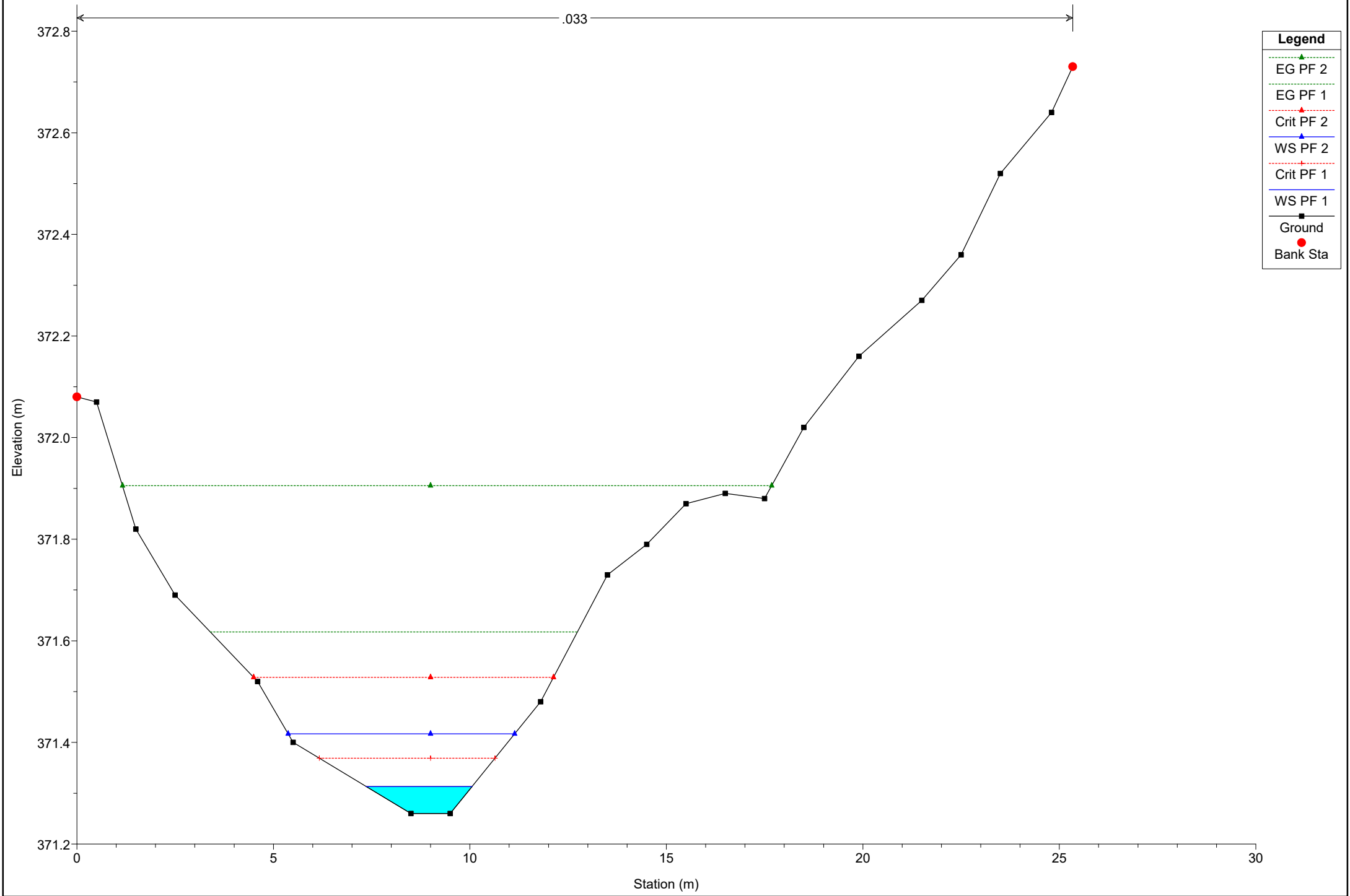


## Legend

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

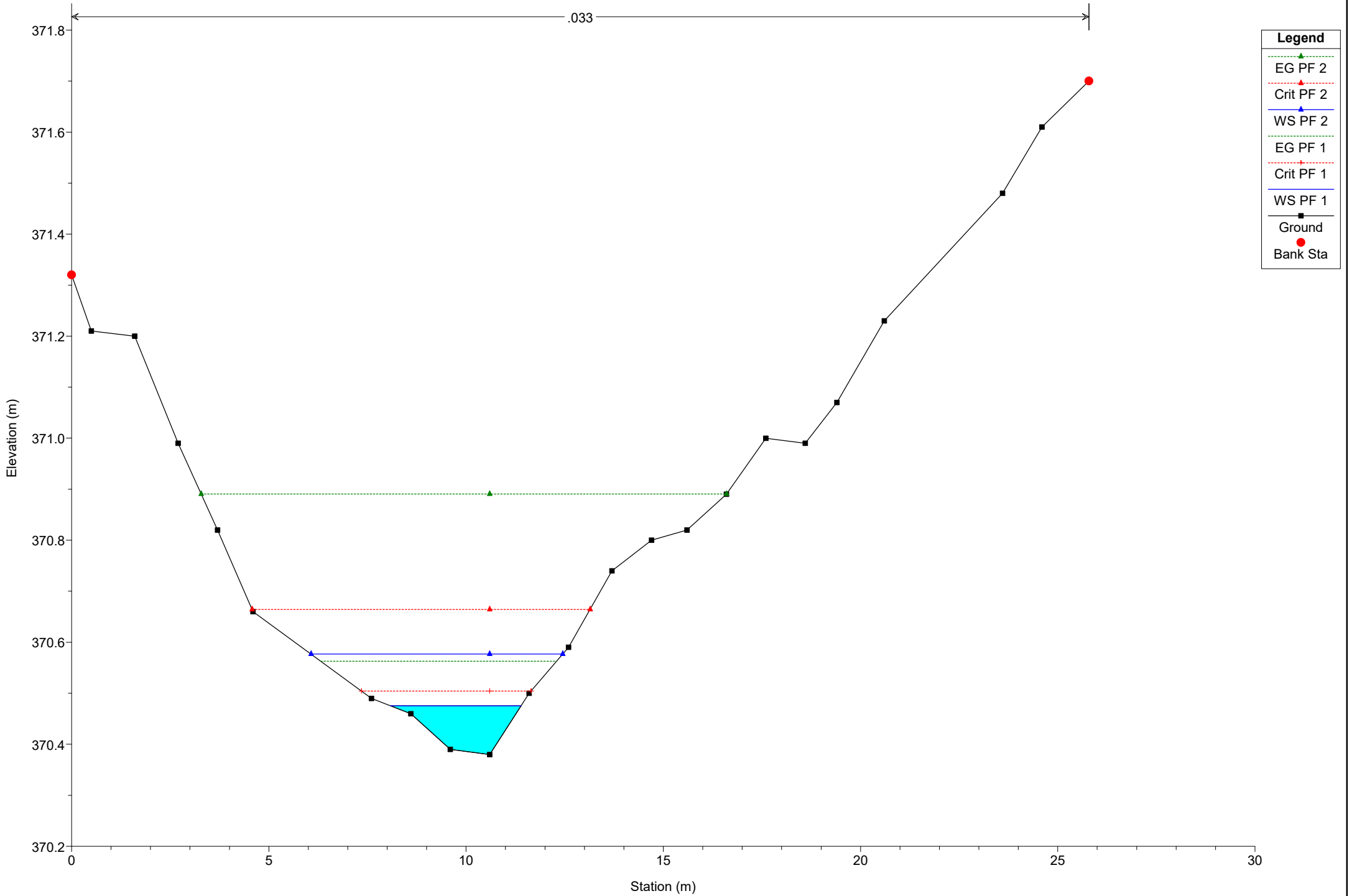
River = River 2 Reach = Reach 2 RS = 87



# Simulazione

River = River 2 Reach = Reach 2 RS = 81

.033

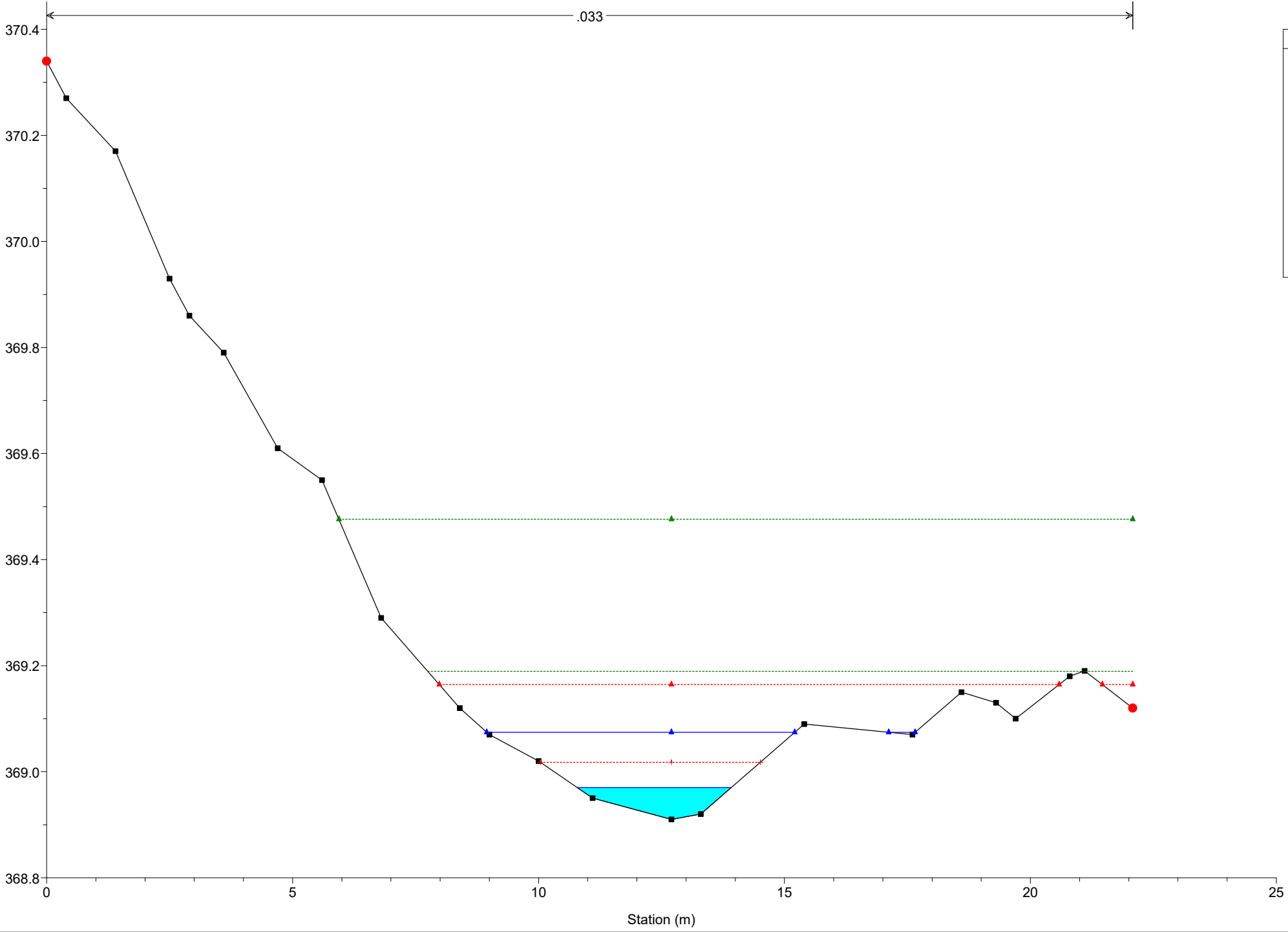


## Legend

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 2 Reach = Reach 2 RS = 73



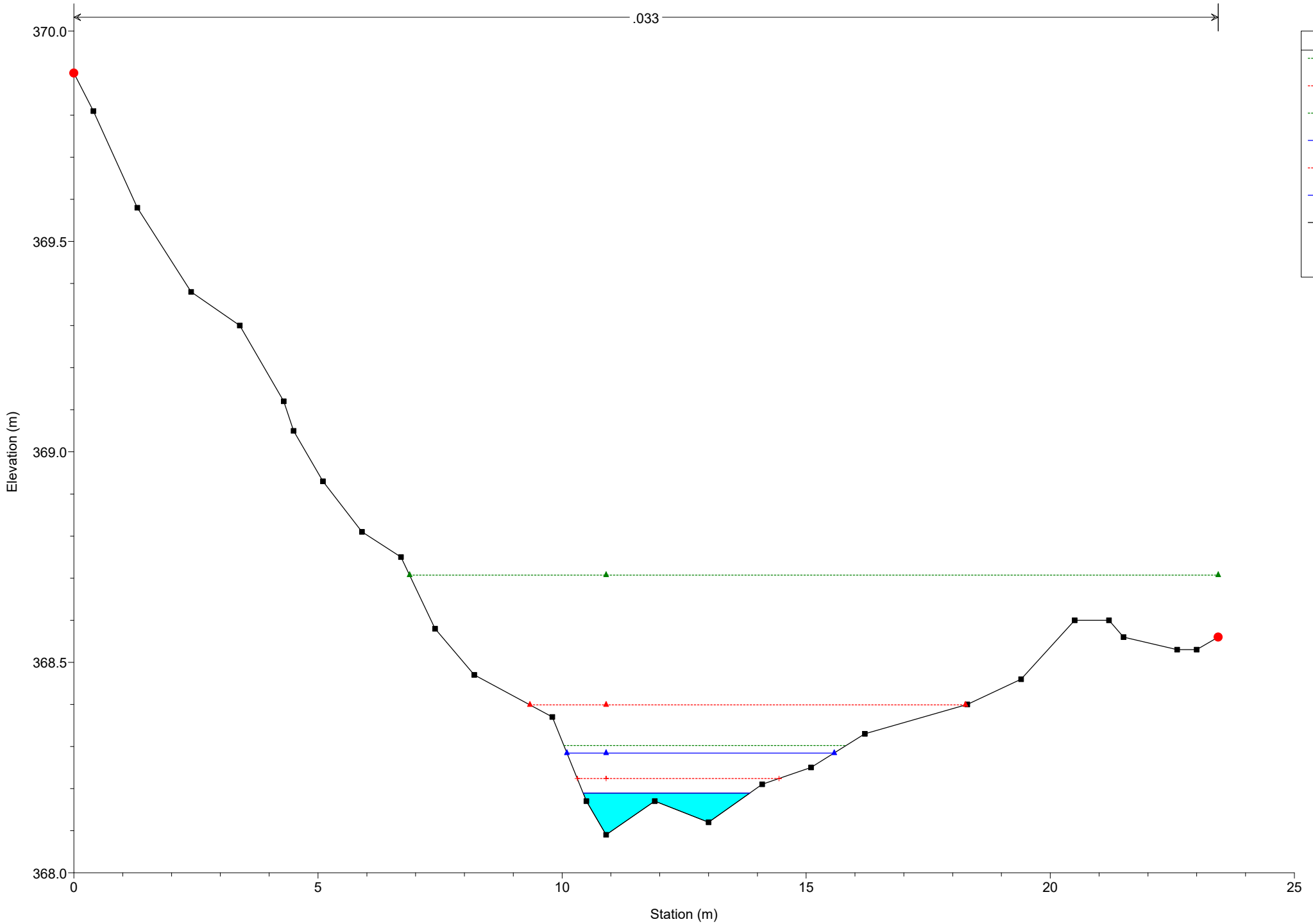
**Legend**

- EG PF 2 (green dashed line with triangle)
- EG PF 1 (green dotted line with triangle)
- Crit PF 2 (red dashed line with triangle)
- WS PF 2 (blue solid line with triangle)
- Crit PF 1 (red dotted line with triangle)
- WS PF 1 (blue solid line with triangle)
- Ground (black solid line with square)
- Bank Sta (red solid line with circle)

# Simulazione

River = River 2 Reach = Reach 2 RS = 69

.033

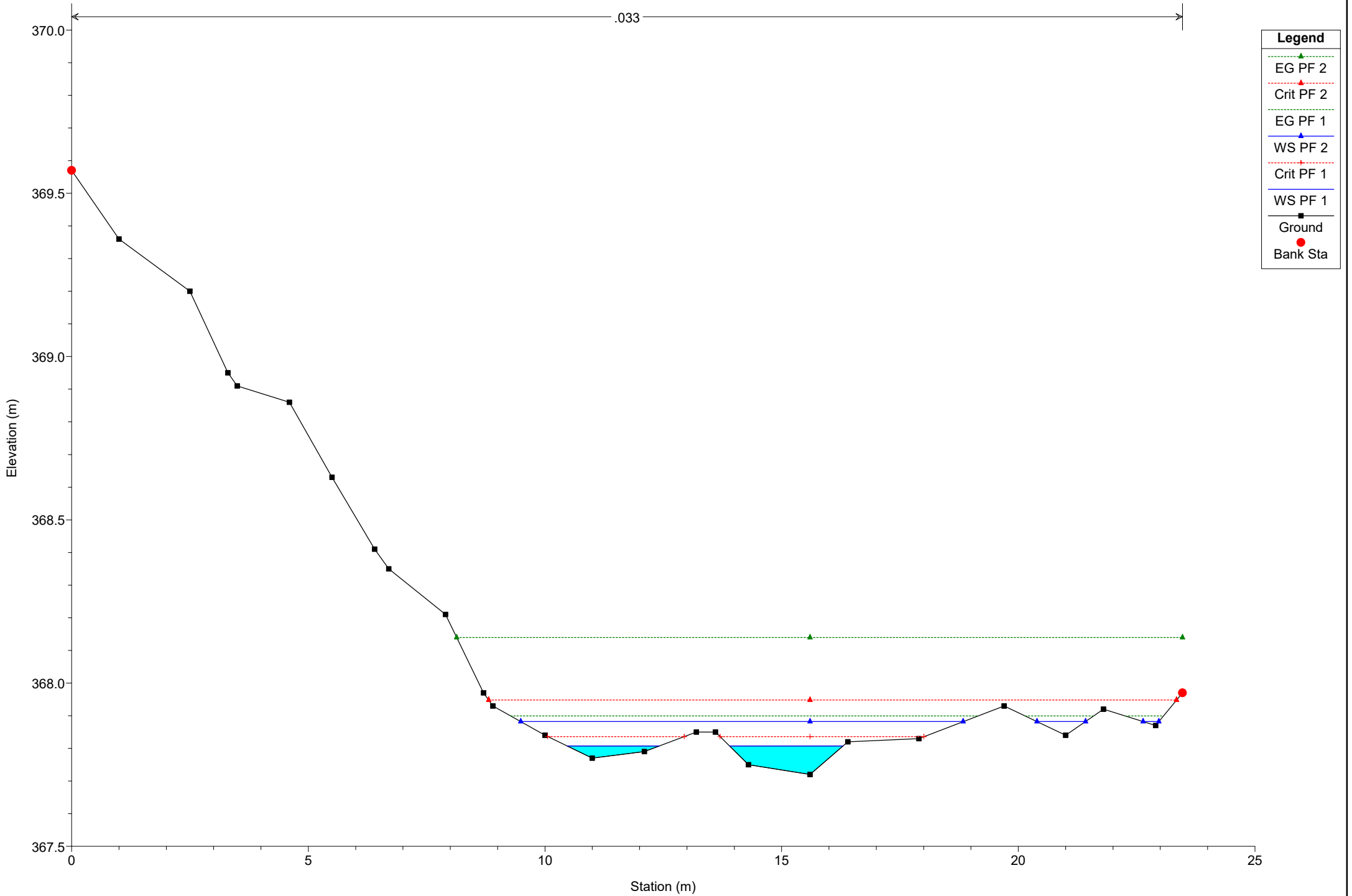


Legend	
EG PF 2	
Crit PF 2	
EG PF 1	
WS PF 2	
Crit PF 1	
WS PF 1	
Ground	
Bank Sta	

# Simulazione

River = River 2 Reach = Reach 2 RS = 66

.033



## Legend

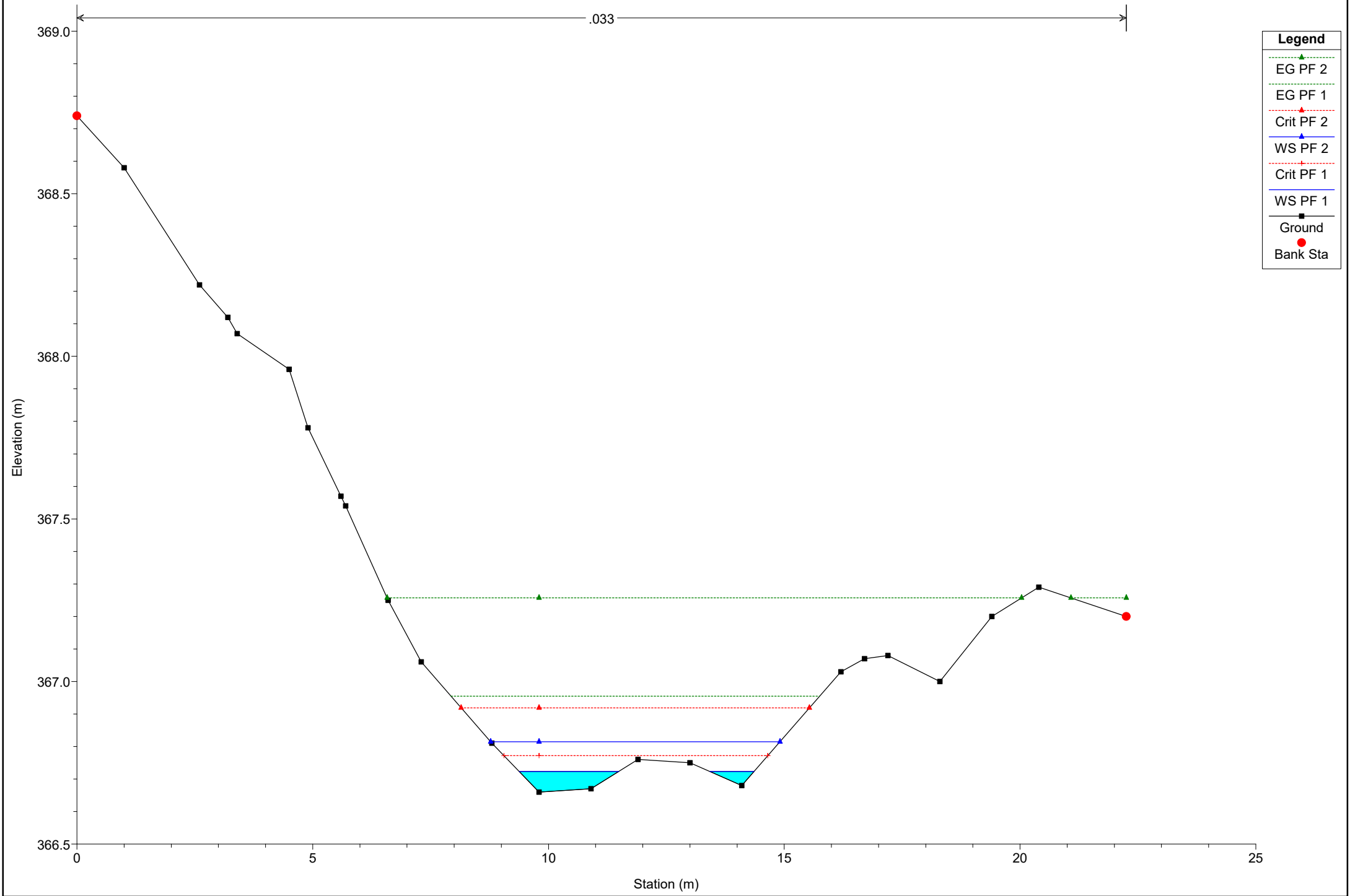
- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta



# Simulazione

River = River 2 Reach = Reach 2 RS = 62

.033

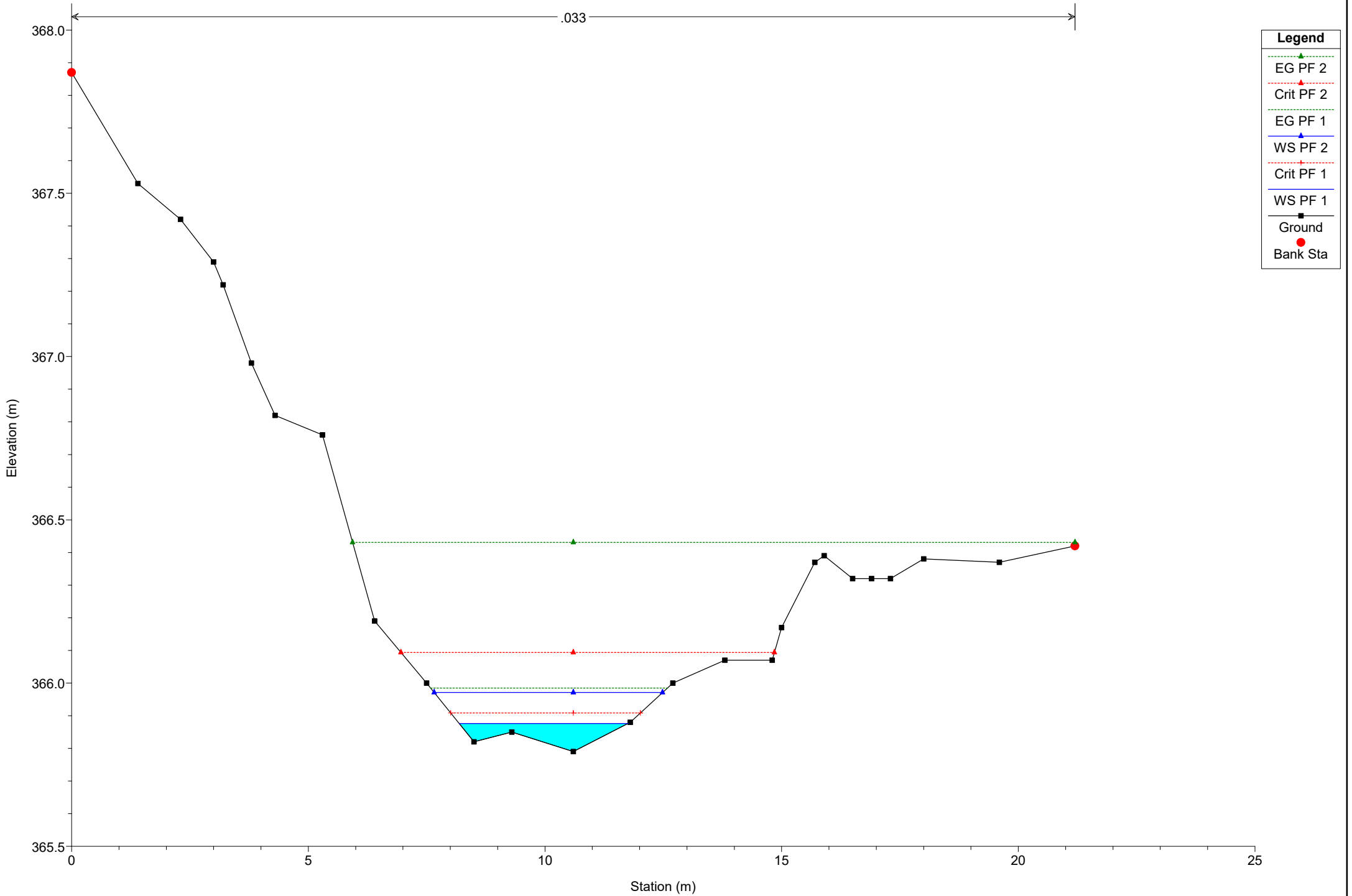


**Legend**

- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

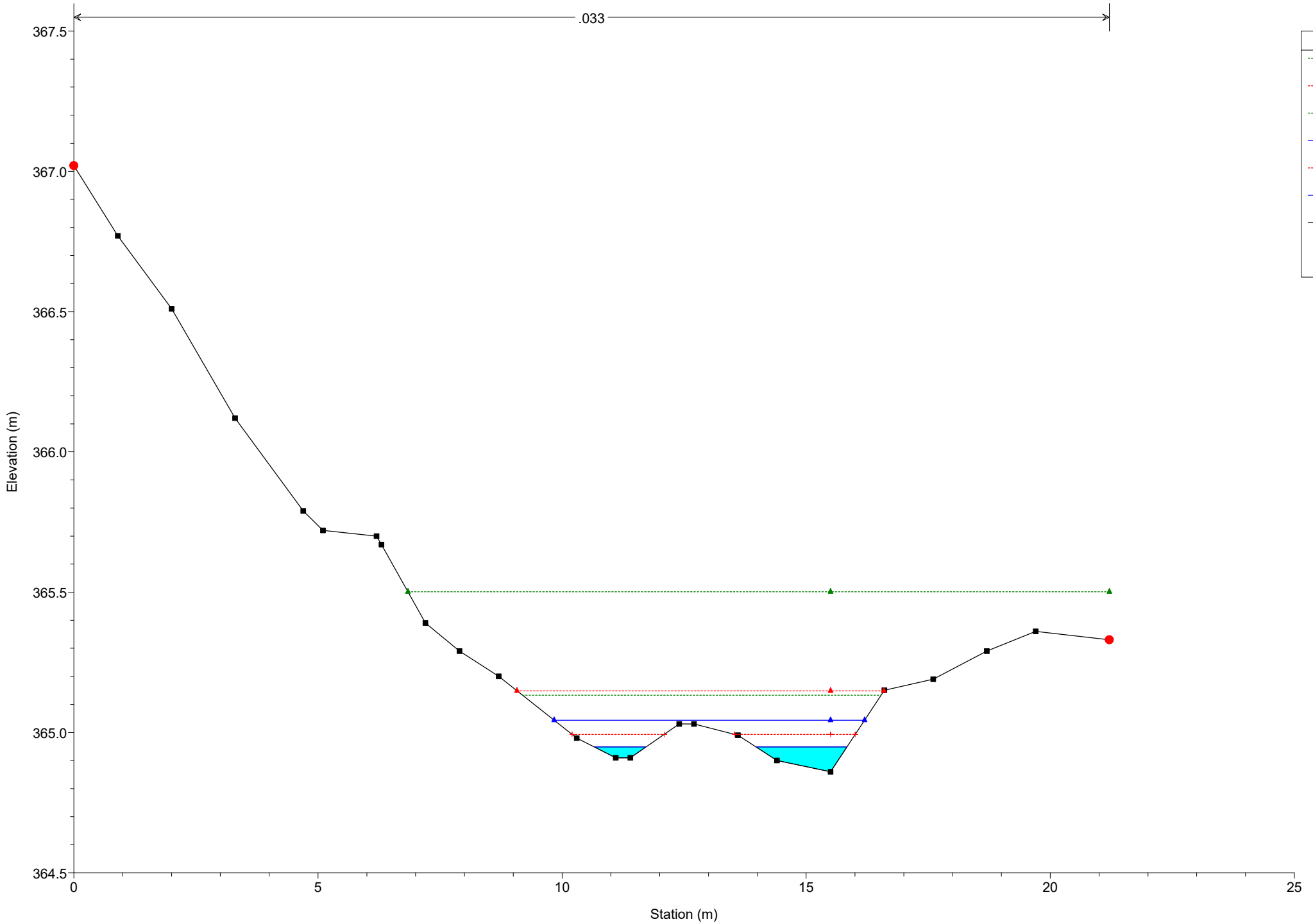
River = River 2 Reach = Reach 2 RS = 58



# Simulazione

River = River 2 Reach = Reach 2 RS = 54

.033



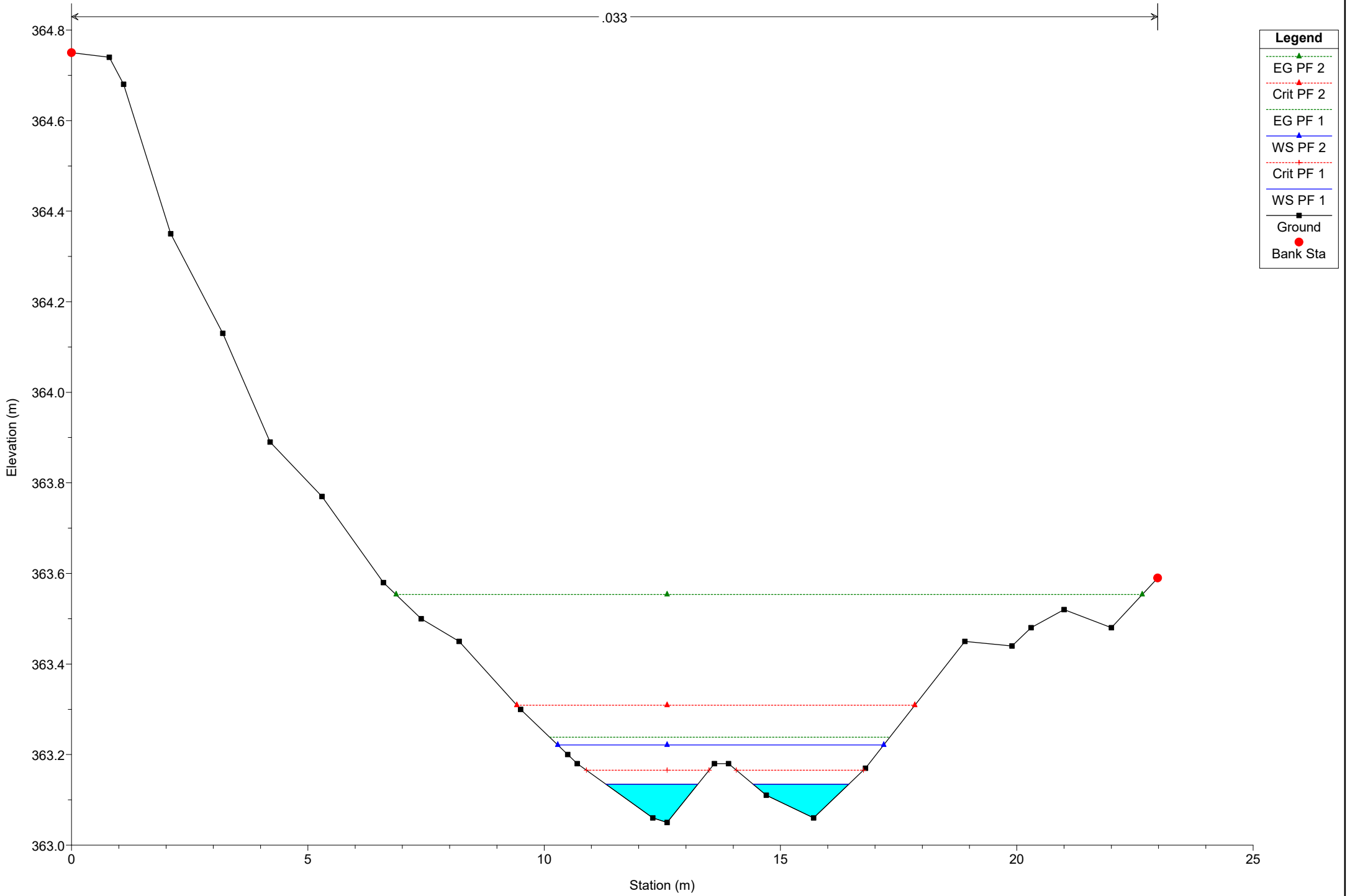
**Legend**

- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 2 Reach = Reach 2 RS = 44

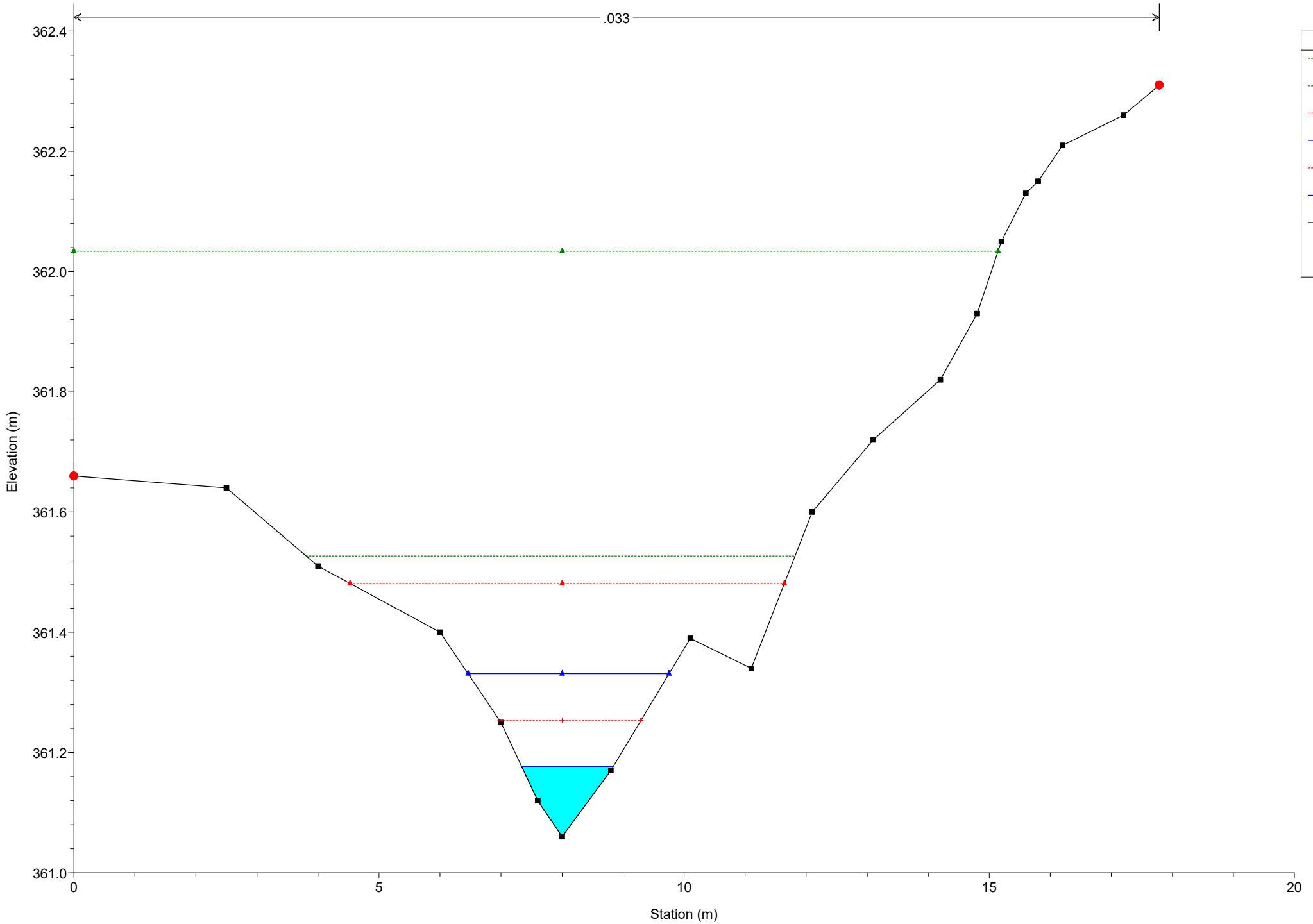
.033



# Simulazione

River = River 2 Reach = Reach 2 RS = 36

.033



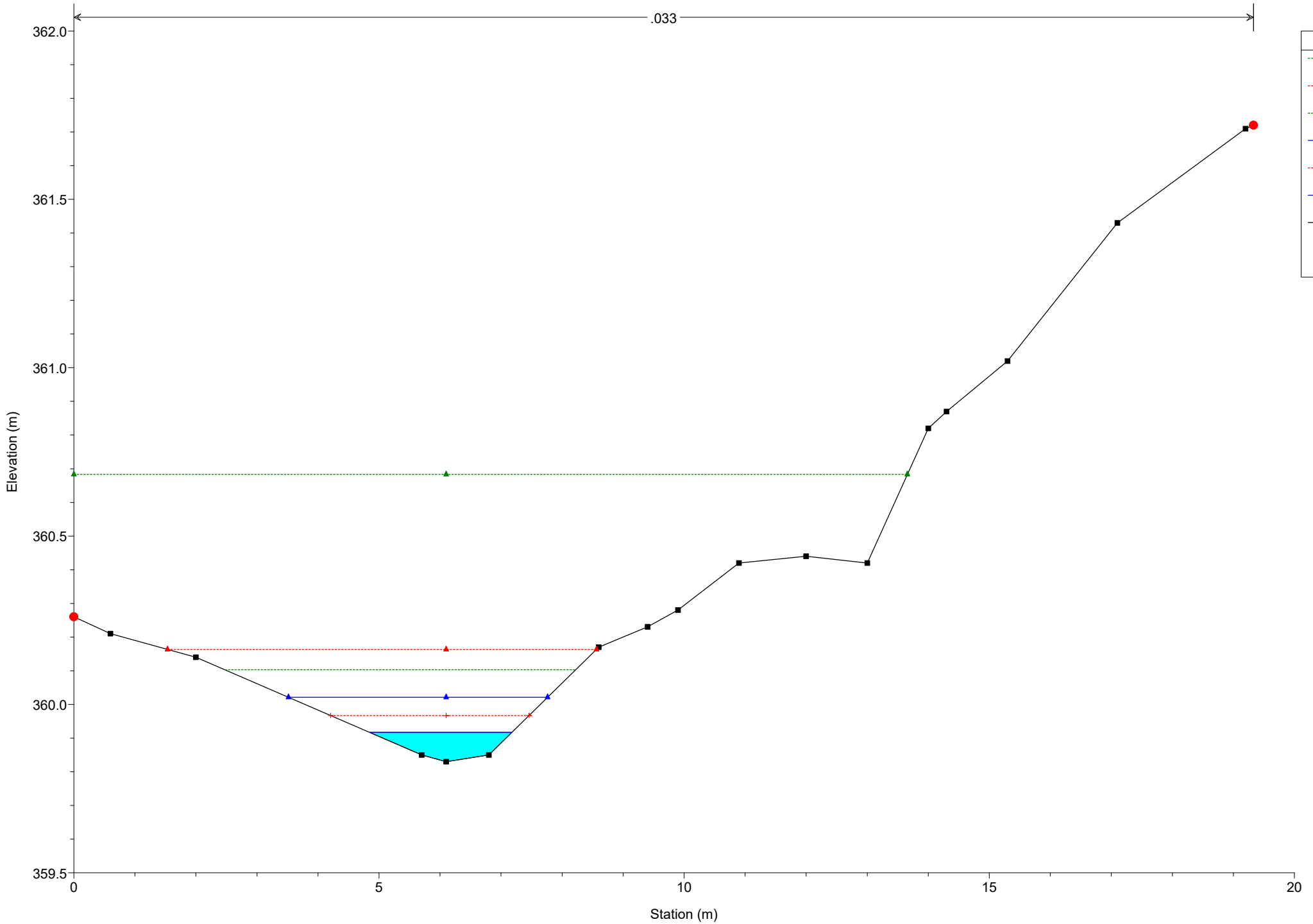
**Legend**

- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

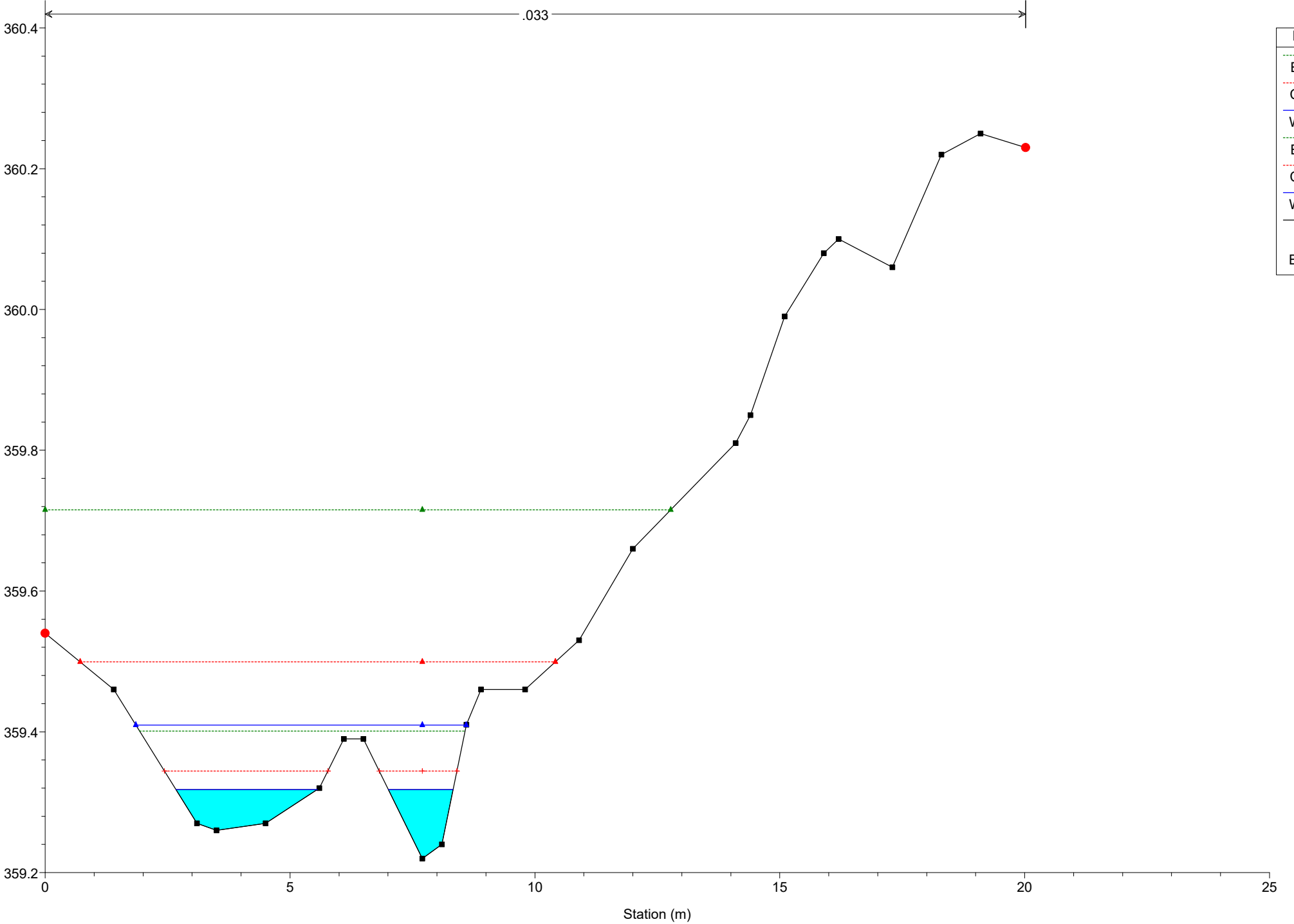
River = River 2 Reach = Reach 2 RS = 30

.033



# Simulazione

River = River 2 Reach = Reach 2 RS = 25



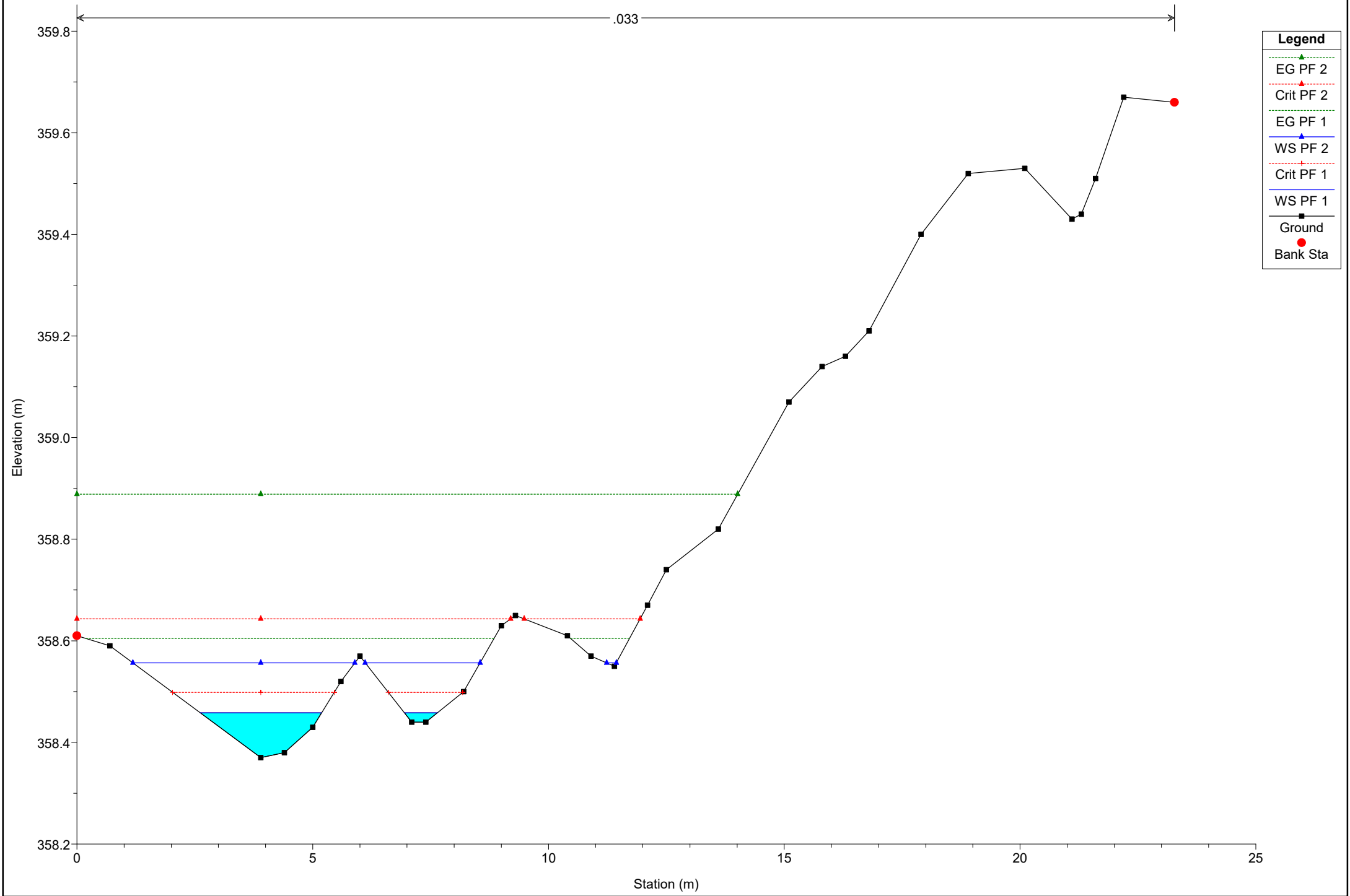
## Legend

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 2 Reach = Reach 2 RS = 20

.033



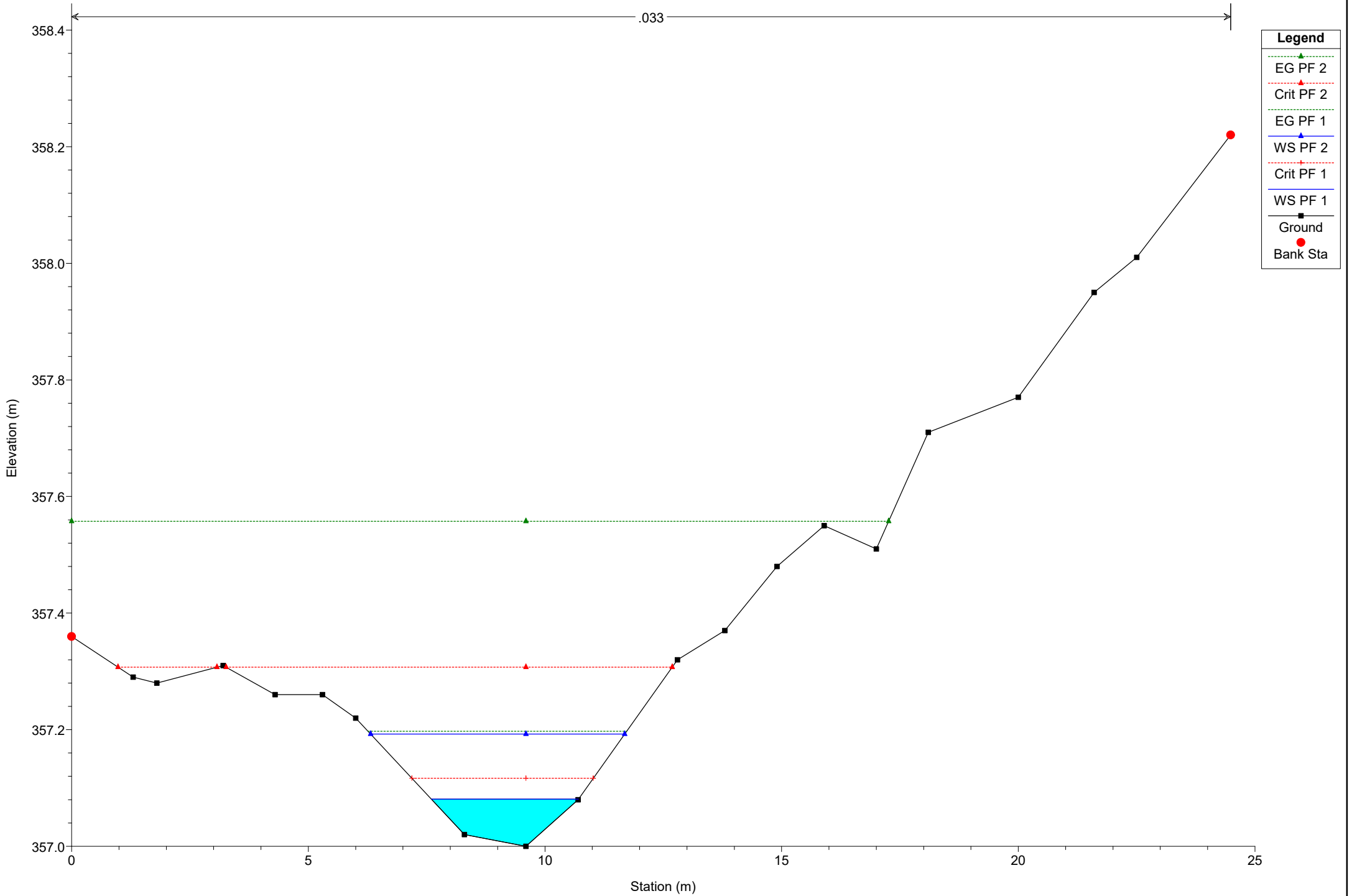
- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta



# Simulazione

River = River 2 Reach = Reach 2 RS = 11

.033



# Impianto Lombone

River	Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
River 1	Reach 1	382	PF 1	0.96	244.17	244.53	244.53	244.64	0.019327	1.48	0.65	2.99	1.01
River 1	Reach 1	382	PF 2	4.68	244.17	244.97	244.97	245.14	0.016354	1.82	2.57	7.66	1.00
River 1	Reach 1	367	PF 1	0.96	242.52	242.66	242.82	243.74	0.595080	4.60	0.21	2.37	4.95
River 1	Reach 1	367	PF 2	4.68	242.52	242.86	243.17	244.40	0.247895	5.49	0.85	3.79	3.70
River 1	Reach 1	354	PF 1	0.96	240.74	240.97	241.06	241.28	0.081028	2.47	0.39	2.47	1.99
River 1	Reach 1	354	PF 2	4.68	240.74	241.19	241.44	242.13	0.113843	4.30	1.09	3.84	2.58
River 1	Reach 1	334	PF 1	0.96	239.43	239.88	239.66	239.89	0.000795	0.40	2.39	7.27	0.22
River 1	Reach 1	334	PF 2	4.68	239.43	240.18	239.90	240.23	0.002440	1.01	4.64	8.01	0.42
River 1	Reach 1	316	PF 1	0.96	239.47	239.77	239.77	239.84	0.021962	1.21	0.80	5.56	1.02
River 1	Reach 1	316	PF 2	4.68	239.47	240.04	240.04	240.13	0.020141	1.34	3.50	19.84	1.01
River 1	Reach 1	301	PF 1	0.96	238.54	238.69	238.77	239.05	0.249143	2.65	0.36	4.92	3.11
River 1	Reach 1	301	PF 2	4.68	238.54	238.86	239.03	239.49	0.114653	3.52	1.33	6.52	2.49
River 1	Reach 1	284	PF 1	0.96	237.78	237.98	237.98	238.06	0.021926	1.22	0.79	5.50	1.03
River 1	Reach 1	284	PF 2	4.68	237.78	238.18	238.25	238.46	0.030440	2.33	2.01	6.71	1.36
River 1	Reach 1	265	PF 1	0.96	237.26	237.45	237.46	237.52	0.036915	1.19	0.81	8.70	1.25
River 1	Reach 1	265	PF 2	4.68	237.26	237.60	237.65	237.79	0.036587	1.94	2.42	12.46	1.40
River 1	Reach 1	251	PF 1	0.96	236.79	236.99	236.99	237.04	0.033286	0.97	0.99	13.56	1.14
River 1	Reach 1	251	PF 2	4.68	236.79	237.10	237.14	237.24	0.042710	1.66	2.81	20.47	1.43
River 1	Reach 1	234	PF 1	0.96	236.35	236.47	236.48	236.51	0.029399	0.82	1.17	18.75	1.04
River 1	Reach 1	234	PF 2	4.68	236.35	236.57	236.58	236.65	0.027288	1.22	3.82	31.54	1.12
River 1	Reach 1	217	PF 1	0.96	233.58	233.67	233.82	234.93	0.949223	4.97	0.19	2.77	6.02
River 1	Reach 1	217	PF 2	4.68	233.58	233.85	234.13	235.39	0.319127	5.49	0.85	4.63	4.09
River 1	Reach 1	200	PF 1	0.96	233.41	233.71	233.69	233.76	0.013417	1.02	0.94	5.89	0.82
River 1	Reach 1	200	PF 2	4.68	233.41	233.93	233.96	234.12	0.020343	1.91	2.45	8.22	1.12
River 1	Reach 1	186	PF 1	0.96	233.22	233.46	233.46	233.52	0.022942	1.07	0.89	7.88	1.02
River 1	Reach 1	186	PF 2	4.68	233.22	233.65	233.67	233.80	0.024241	1.74	2.69	11.85	1.17
River 1	Reach 1	172	PF 1	0.96	232.25	232.39	232.48	232.75	0.221894	2.64	0.36	4.53	2.98
River 1	Reach 1	172	PF 2	4.68	232.25	232.56	232.72	233.12	0.113394	3.30	1.42	7.59	2.44
River 1	Reach 1	149	PF 1	0.96	231.82	231.97	231.97	232.03	0.023309	1.04	0.92	8.58	1.01
River 1	Reach 1	149	PF 2	4.68	231.82	232.17	232.17	232.31	0.017468	1.63	2.88	10.84	1.01

HEC-RAS Plan: Plan p05 Locations: User Defined (Continued)

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
River 1	Reach 1	143	PF 1	0.96	231.34	231.45	231.52	231.69	0.158707	2.18	0.44	5.60	2.49
River 1	Reach 1	143	PF 2	4.68	231.34	231.61	231.73	232.05	0.099940	2.96	1.58	8.95	2.25
River 1	Reach 1	127	PF 1	0.96	230.85	231.08	231.08	231.14	0.023593	1.07	0.90	7.90	1.01
River 1	Reach 1	127	PF 2	4.68	230.85	231.26	231.28	231.39	0.026822	1.59	2.94	15.80	1.18
River 1	Reach 1	115	PF 1	0.96	230.40	230.52	230.56	230.62	0.087162	1.42	0.67	10.49	1.80
River 1	Reach 1	115	PF 2	4.68	230.40	230.64	230.72	230.89	0.061906	2.20	2.13	13.28	1.75
River 1	Reach 1	101	PF 1	0.96	229.69	229.94	229.94	229.97	0.027017	0.82	1.18	17.58	1.01
River 1	Reach 1	101	PF 2	4.68	229.69	230.03	230.06	230.17	0.038875	1.65	2.84	19.34	1.37
River 1	Reach 1	88	PF 1	0.96	229.33	229.45	229.46	229.49	0.052572	0.93	1.04	21.27	1.34
River 1	Reach 1	88	PF 2	4.68	229.33	229.53	229.56	229.63	0.041916	1.36	3.44	33.33	1.35
River 1	Reach 1	74	PF 1	0.96	228.80	229.03	228.97	229.05	0.005992	0.57	1.69	14.05	0.52
River 1	Reach 1	74	PF 2	4.68	228.80	229.17	229.14	229.23	0.011431	1.04	4.48	24.06	0.77
River 1	Reach 1	59	PF 1	0.96	228.69	228.84	228.84	228.87	0.031779	0.72	1.34	27.77	1.04
River 1	Reach 1	59	PF 2	4.68	228.69	228.93	228.93	228.99	0.022748	1.09	4.28	36.23	1.02
River 10	Reach 14	206	PF 1	0.06	247.04	247.12	247.12	247.14	0.031060	0.65	0.09	2.16	1.01
River 10	Reach 14	206	PF 2	0.54	247.04	247.24	247.24	247.30	0.021530	1.08	0.50	4.19	0.99
River 10	Reach 14	199	PF 1	0.06	246.35	246.39	246.41	246.50	0.638770	1.50	0.04	2.59	3.86
River 10	Reach 14	199	PF 2	0.54	246.35	246.43	246.51	246.82	0.452418	2.76	0.20	3.91	3.95
River 10	Reach 14	190	PF 1	0.06	245.54	245.61	245.61	245.63	0.035744	0.62	0.10	2.65	1.05
River 10	Reach 14	190	PF 2	0.54	245.54	245.70	245.72	245.76	0.046771	1.09	0.50	7.25	1.33
River 10	Reach 14	182	PF 1	0.06	244.48	244.52	244.55	244.72	1.445563	1.96	0.03	2.44	5.60
River 10	Reach 14	182	PF 2	0.54	244.48	244.59	244.68	244.94	0.273539	2.65	0.20	2.96	3.22
River 10	Reach 14	175	PF 1	0.06	243.67	243.72	243.74	243.79	0.235863	1.20	0.05	2.13	2.51
River 10	Reach 14	175	PF 2	0.54	243.67	243.79	243.83	243.90	0.076503	1.46	0.37	5.10	1.73
River 10	Reach 14	167	PF 1	0.06	243.04	243.10	243.10	243.12	0.041970	0.66	0.09	2.58	1.13
River 10	Reach 14	167	PF 2	0.54	243.04	243.18	243.22	243.31	0.074005	1.59	0.34	3.99	1.74
River 10	Reach 14	160	PF 1	0.06	242.31	242.36	242.39	242.48	0.261895	1.48	0.04	1.37	2.74
River 10	Reach 14	160	PF 2	0.54	242.31	242.48	242.52	242.62	0.118041	1.68	0.32	4.93	2.10
River 10	Reach 14	151	PF 1	0.06	241.51	241.57	241.57	241.58	0.045784	0.61	0.10	3.40	1.14

## HEC-RAS Plan: Plan p05 Locations: User Defined (Continued)

River	Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
River 10	Reach 14	151	PF 2	0.54	241.51	241.63	241.65	241.71	0.076511	1.24	0.43	7.54	1.66
River 10	Reach 14	144	PF 1	0.06	240.80	240.85	240.88	240.95	0.202356	1.41	0.04	1.28	2.46
River 10	Reach 14	144	PF 2	0.54	240.80	240.95	240.99	241.07	0.098231	1.51	0.36	5.49	1.90
River 10	Reach 14	136	PF 1	0.06	240.11	240.17	240.18	240.19	0.056822	0.61	0.10	4.08	1.24
River 10	Reach 14	136	PF 2	0.54	240.11	240.22	240.25	240.30	0.101467	1.22	0.44	9.92	1.83
River 10	Reach 14	128	PF 1	0.06	239.34	239.40	239.41	239.43	0.180892	0.86	0.07	4.02	2.09
River 10	Reach 14	128	PF 2	0.54	239.34	239.45	239.47	239.51	0.091939	1.14	0.48	10.90	1.74
River 10	Reach 14-Lower	114	PF 1	0.06	238.37	238.42	238.42	238.43	0.046544	0.59	0.10	3.80	1.14
River 10	Reach 14-Lower	114	PF 2	0.54	238.37	238.48	238.51	238.58	0.064449	1.42	0.38	4.76	1.61
River 10	Reach 14-Lower	105	PF 1	0.06	237.75	237.83	237.84	237.86	0.100379	0.83	0.07	2.84	1.66
River 10	Reach 14-Lower	105	PF 2	0.54	237.75	237.91	237.94	238.01	0.067635	1.36	0.40	5.49	1.62
River 10	Reach 14-Lower	96	PF 1	0.06	237.19	237.26	237.27	237.29	0.041647	0.74	0.08	1.86	1.14
River 10	Reach 14-Lower	96	PF 2	0.54	237.19	237.36	237.39	237.47	0.051070	1.45	0.37	3.64	1.45
River 10	Reach 14-Lower	86	PF 1	0.06	236.78	236.89	236.89	236.91	0.033594	0.75	0.08	1.51	1.04
River 10	Reach 14-Lower	86	PF 2	0.54	236.78	237.02	237.02	237.09	0.027333	1.15	0.47	3.99	1.08
River 10	Reach 14-Lower	74	PF 1	0.06	236.15	236.21	236.23	236.26	0.093907	0.92	0.07	2.05	1.64
River 10	Reach 14-Lower	74	PF 2	0.54	236.15	236.30	236.35	236.48	0.101933	1.90	0.28	3.11	2.01
River 10	Reach 14-Lower	59	PF 1	0.06	235.35	235.46	235.45	235.49	0.021019	0.75	0.08	1.02	0.85
River 10	Reach 14-Lower	59	PF 2	0.54	235.35	235.64	235.64	235.71	0.027810	1.17	0.46	3.86	1.08
River 10	Reach 14-Lower	47	PF 1	0.06	234.96	235.13	235.13	235.17	0.033710	0.80	0.08	1.19	1.02
River 10	Reach 14-Lower	47	PF 2	0.54	234.96	235.30	235.30	235.37	0.026810	1.23	0.44	3.20	1.06
River 10	Reach 14-Lower	35	PF 1	0.06	234.03	234.12	234.16	234.27	0.244532	1.73	0.03	0.79	2.64
River 10	Reach 14-Lower	35	PF 2	0.54	234.03	234.24	234.34	234.62	0.212279	2.74	0.20	2.04	2.82
River 10	Reach 14-Lower	24	PF 1	0.06	233.45	233.50	233.50	233.51	0.036903	0.53	0.11	4.16	1.01
River 10	Reach 14-Lower	24	PF 2	0.54	233.45	233.57	233.58	233.63	0.040106	1.10	0.49	6.19	1.25
River 10	Reach 14-Lower	13	PF 1	0.06	230.75	230.79	230.84	231.94	7.047645	4.75	0.01	0.88	12.63
River 10	Reach 14-Lower	13	PF 2	0.54	230.75	230.86	231.00	232.20	1.146671	5.14	0.11	1.65	6.50
River 11	Reach 15	214	PF 1	0.24	271.78	271.99	271.99	272.05	0.022966	1.11	0.22	1.75	1.01
River 11	Reach 15	214	PF 2	1.17	271.78	272.21	272.21	272.34	0.018461	1.57	0.74	3.01	1.01

## HEC-RAS Plan: Plan p05 Locations: User Defined (Continued)

River	Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
River 11	Reach 15	205	PF 1	0.24	269.04	269.09	269.21	271.16	4.026855	6.38	0.04	1.10	11.00
River 11	Reach 15	205	PF 2	1.17	269.04	269.18	269.41	271.60	1.227517	6.89	0.17	1.79	7.15
River 11	Reach 15	196	PF 1	0.24	266.49	266.60	266.65	266.78	0.154876	1.90	0.13	1.98	2.40
River 11	Reach 15	196	PF 2	1.17	266.49	266.69	266.80	267.23	0.218725	3.25	0.36	3.24	3.12
River 11	Reach 15	187	PF 1	0.24	264.51	264.58	264.62	264.75	0.321853	1.81	0.13	3.88	3.12
River 11	Reach 15	187	PF 2	1.17	264.51	264.64	264.74	265.07	0.234804	2.88	0.41	4.67	3.11
River 11	Reach 15	173	PF 1	0.24	261.26	261.36	261.42	261.57	0.179085	2.03	0.12	1.87	2.57
River 11	Reach 15	173	PF 2	1.17	261.26	261.46	261.59	262.02	0.214824	3.33	0.35	3.01	3.11
River 11	Reach 15	165	PF 1	0.24	259.71	259.84	259.88	259.99	0.209670	1.74	0.14	3.08	2.63
River 11	Reach 15	165	PF 2	1.17	259.71	259.91	260.01	260.32	0.194044	2.85	0.41	4.13	2.89
River 11	Reach 15	157	PF 1	0.24	258.31	258.41	258.46	258.58	0.147362	1.79	0.13	2.20	2.32
River 11	Reach 15	157	PF 2	1.17	258.31	258.51	258.62	258.91	0.157266	2.79	0.42	3.71	2.65
River 11	Reach 15	150	PF 1	0.24	257.04	257.15	257.20	257.34	0.190494	1.94	0.12	2.18	2.61
River 11	Reach 15	150	PF 2	1.17	257.04	257.24	257.35	257.66	0.179689	2.88	0.41	3.82	2.81
River 11	Reach 15	140	PF 1	0.24	255.70	255.78	255.82	255.88	0.119571	1.39	0.17	3.56	2.02
River 11	Reach 15	140	PF 2	1.17	255.70	255.86	255.92	256.08	0.141191	2.10	0.56	7.00	2.38
River 11	Reach 15	123	PF 1	0.24	253.68	253.84	253.88	253.97	0.103393	1.59	0.15	2.13	1.90
River 11	Reach 15	123	PF 2	1.17	253.68	253.95	254.02	254.19	0.088028	2.17	0.54	4.28	1.95
River 11	Reach 15	114	PF 1	0.24	252.78	252.91	252.95	253.04	0.104168	1.59	0.15	2.17	1.92
River 11	Reach 15	114	PF 2	1.17	252.78	253.04	253.11	253.28	0.119456	2.18	0.54	5.36	2.20
River 11	Reach 15	107	PF 1	0.24	252.45	252.65	252.66	252.70	0.042327	1.06	0.23	3.05	1.24
River 11	Reach 15	107	PF 2	1.17	252.45	252.79	252.80	252.89	0.026983	1.44	0.81	4.90	1.13
River 11	Reach 15	97	PF 1	0.24	251.74	251.87	251.92	252.04	0.112832	1.82	0.13	1.61	2.03
River 11	Reach 15	97	PF 2	1.17	251.74	252.01	252.12	252.38	0.110705	2.71	0.43	2.81	2.21
River 11	Reach 15	88	PF 1	0.24	251.43	251.64	251.64	251.69	0.026421	1.05	0.23	2.10	1.02
River 11	Reach 15	88	PF 2	1.17	251.43	251.83	251.84	251.95	0.023999	1.53	0.77	3.71	1.07
River 11	Reach 15	78	PF 1	0.24	250.96	251.08	251.12	251.22	0.112674	1.70	0.14	1.95	2.01
River 11	Reach 15	78	PF 2	1.17	250.96	251.20	251.31	251.52	0.096224	2.50	0.47	3.15	2.08
River 11	Reach 15	68	PF 1	0.24	250.34	250.43	250.45	250.48	0.050724	0.96	0.25	4.67	1.32
River 11	Reach 15	68	PF 2	1.17	250.34	250.51	250.56	250.69	0.068563	1.86	0.63	5.37	1.74

HEC-RAS Plan: Plan p05 Locations: User Defined (Continued)

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
River 11	Reach 15	57	PF 1	0.24	249.92	250.06	250.06	250.11	0.025593	0.97	0.25	2.60	1.01
River 11	Reach 15	57	PF 2	1.17	249.92	250.20	250.22	250.32	0.035694	1.56	0.75	5.01	1.28
River 11	Reach 15	50	PF 1	0.24	249.41	249.48	249.53	249.68	0.272347	1.98	0.12	2.73	3.00
River 11	Reach 15	50	PF 2	1.17	249.41	249.57	249.64	249.84	0.164817	2.32	0.50	6.08	2.57
River 11	Reach 15	36	PF 1	0.24	248.76	248.89	248.89	248.92	0.025524	0.65	0.37	7.40	0.94
River 11	Reach 15	36	PF 2	1.17	248.76	248.97	248.97	249.03	0.025050	1.04	1.13	11.17	1.04
River 11	Reach 15	30	PF 1	0.24	248.32	248.43	248.46	248.56	0.253041	1.60	0.15	4.39	2.76
River 11	Reach 15	30	PF 2	1.17	248.32	248.48	248.53	248.68	0.238681	1.97	0.59	12.22	2.85
River 11	Reach 15	22	PF 1	0.24	247.72	247.80	247.81	247.83	0.046046	0.69	0.35	10.01	1.18
River 11	Reach 15	22	PF 2	1.17	247.72	247.86	247.87	247.92	0.049325	1.11	1.05	15.59	1.37
River 11	Reach 15	12	PF 1	0.24	246.93	247.00	247.04	247.13	0.132319	1.55	0.15	2.85	2.13
River 11	Reach 15	12	PF 2	1.17	246.93	247.10	247.14	247.25	0.106992	1.71	0.69	9.41	2.02
River 12	Reach 16	151	PF 1	0.12	284.42	284.51	284.51	284.54	0.027280	0.79	0.15	2.38	1.01
River 12	Reach 16	151	PF 2	0.59	284.42	284.62	284.62	284.69	0.021287	1.18	0.50	3.62	1.01
River 12	Reach 16	142	PF 1	0.12	283.24	283.27	283.32	283.74	1.467843	3.03	0.04	1.67	6.27
River 12	Reach 16	142	PF 2	0.59	283.24	283.32	283.42	284.06	0.765528	3.82	0.15	2.81	5.20
River 12	Reach 16	130	PF 1	0.12	281.04	281.15	281.17	281.21	0.073873	1.02	0.12	2.68	1.55
River 12	Reach 16	130	PF 2	0.59	281.04	281.22	281.27	281.41	0.092787	1.93	0.31	3.17	1.98
River 12	Reach 16	119	PF 1	0.12	279.18	279.25	279.30	279.49	0.501299	2.15	0.06	1.74	3.85
River 12	Reach 16	119	PF 2	0.59	279.18	279.32	279.39	279.65	0.332643	2.54	0.23	4.19	3.44
River 12	Reach 16	108	PF 1	0.12	277.77	277.83	277.85	277.87	0.067399	0.91	0.13	3.34	1.46
River 12	Reach 16	108	PF 2	0.59	277.77	277.89	277.94	278.03	0.079939	1.67	0.35	4.11	1.81
River 12	Reach 16	95	PF 1	0.12	275.80	275.88	275.93	276.10	0.381508	2.12	0.06	1.48	3.46
River 12	Reach 16	95	PF 2	0.59	275.80	275.95	276.02	276.26	0.270112	2.46	0.24	3.86	3.15
River 12	Reach 16	85	PF 1	0.12	274.36	274.42	274.43	274.47	0.082101	1.03	0.12	2.81	1.63
River 12	Reach 16	85	PF 2	0.59	274.36	274.48	274.54	274.64	0.097713	1.79	0.33	4.00	1.99
River 12	Reach 16	75	PF 1	0.12	272.96	273.01	273.05	273.15	0.260745	1.62	0.07	2.19	2.81
River 12	Reach 16	75	PF 2	0.59	272.96	273.08	273.16	273.37	0.176509	2.40	0.25	2.98	2.67
River 12	Reach 16	63	PF 1	0.12	271.42	271.49	271.50	271.54	0.079619	0.98	0.12	3.16	1.59

HEC-RAS Plan: Plan p05 Locations: User Defined (Continued)

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
River 12	Reach 16	63	PF 2	0.59	271.42	271.54	271.58	271.65	0.111932	1.46	0.40	7.37	1.99
River 12	Reach 16	52	PF 1	0.12	269.97	270.03	270.05	270.10	0.228788	1.17	0.10	4.48	2.46
River 12	Reach 16	52	PF 2	0.59	269.97	270.07	270.10	270.18	0.151174	1.43	0.41	9.68	2.22
River 12	Reach 16	40	PF 1	0.12	267.03	267.12	267.16	267.30	0.232978	1.86	0.06	1.39	2.76
River 12	Reach 16	40	PF 2	0.59	267.03	267.19	267.32	267.76	0.264902	3.33	0.18	1.73	3.32
River 12	Reach 16	30	PF 1	0.12	265.56	265.62	265.64	265.69	0.106106	1.13	0.11	2.72	1.83
River 12	Reach 16	30	PF 2	0.59	265.56	265.68	265.74	265.89	0.117594	1.99	0.30	3.54	2.19
River 12	Reach 16	17	PF 1	0.12	263.40	263.51	263.57	263.73	0.214971	2.04	0.06	1.03	2.74
River 12	Reach 16	17	PF 2	0.59	263.40	263.62	263.72	264.01	0.168709	2.78	0.21	1.97	2.70
River 13	Reach 17	51	PF 1	0.06	243.39	243.47	243.47	243.49	0.028910	0.70	0.09	1.69	1.00
River 13	Reach 17	51	PF 2	0.54	243.39	243.61	243.61	243.65	0.022325	0.87	0.62	7.39	0.95
River 13	Reach 17	44	PF 1	0.06	242.72	242.75	242.78	242.92	0.901807	1.81	0.03	2.10	4.60
River 13	Reach 17	44	PF 2	0.54	242.72	242.80	242.88	243.21	0.448652	2.82	0.19	3.68	3.95
River 13	Reach 17	38	PF 1	0.06	241.91	241.98	241.99	242.03	0.054421	0.91	0.07	1.41	1.35
River 13	Reach 17	38	PF 2	0.54	241.91	242.09	242.15	242.26	0.069880	1.81	0.30	2.76	1.75
River 13	Reach 17	31	PF 1	0.06	241.22	241.25	241.27	241.33	0.230667	1.24	0.05	1.94	2.51
River 13	Reach 17	31	PF 2	0.54	241.22	241.33	241.39	241.55	0.154867	2.10	0.26	3.45	2.46
River 13	Reach 17	24	PF 1	0.06	240.73	240.79	240.79	240.80	0.036033	0.54	0.11	3.88	1.02
River 13	Reach 17	24	PF 2	0.54	240.73	240.85	240.87	240.91	0.054654	1.13	0.48	7.41	1.43
River 13	Reach 17	16	PF 1	0.06	240.21	240.30	240.34	240.38	0.094906	1.20	0.05	1.07	1.77
River 13	Reach 17	16	PF 2	0.54	240.21	240.38	240.39	240.44	0.071840	1.08	0.50	10.33	1.56
River 13	Reach 17	10	PF 1	0.06	239.85	239.91	239.91	239.93	0.049440	0.50	0.12	5.88	1.12
River 13	Reach 17	10	PF 2	0.54	239.85	239.96	239.98	240.01	0.058741	1.00	0.54	10.69	1.42
River 2	Reach 2	240	PF 1	0.40	282.98	283.06	283.06	283.08	0.028570	0.70	0.57	11.12	1.00
River 2	Reach 2	240	PF 2	3.10	282.98	283.20	283.20	283.27	0.021507	1.15	2.70	20.42	1.01
River 2	Reach 2	227	PF 1	0.40	279.56	279.66	279.79	281.64	2.214218	6.24	0.06	1.23	8.72
River 2	Reach 2	227	PF 2	3.10	279.56	279.81	280.02	282.17	0.938921	6.80	0.46	4.05	6.47
River 2	Reach 2	214	PF 1	0.40	276.41	276.58	276.65	276.82	0.129459	2.16	0.18	2.06	2.31
River 2	Reach 2	214	PF 2	3.10	276.41	276.77	276.90	277.30	0.171968	3.24	0.96	7.25	2.85

HEC-RAS Plan: Plan p05 Locations: User Defined (Continued)

River	Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
River 2	Reach 2	205	PF 1	0.40	274.66	274.79	274.86	275.14	0.313325	2.64	0.15	2.45	3.39
River 2	Reach 2	205	PF 2	3.10	274.66	274.95	275.13	275.71	0.190703	3.84	0.81	5.11	3.09
River 2	Reach 2	193	PF 1	0.40	272.13	272.26	272.34	272.54	0.152429	2.36	0.17	1.87	2.50
River 2	Reach 2	193	PF 2	3.10	272.13	272.46	272.68	273.44	0.176826	4.39	0.71	3.39	3.08
River 2	Reach 2	181	PF 1	0.40	269.70	269.81	269.89	270.18	0.252221	2.69	0.15	1.98	3.14
River 2	Reach 2	181	PF 2	3.10	269.70	270.00	270.21	270.97	0.234318	4.38	0.71	4.27	3.44
River 2	Reach 2	169	PF 1	0.40	267.30	267.50	267.59	267.84	0.163880	2.57	0.16	1.57	2.61
River 2	Reach 2	169	PF 2	3.10	267.30	267.71	267.89	268.47	0.189887	3.87	0.80	4.97	3.07
River 2	Reach 2	158	PF 1	0.40	265.24	265.37	265.45	265.72	0.246857	2.64	0.15	2.05	3.09
River 2	Reach 2	158	PF 2	3.10	265.24	265.56	265.79	266.48	0.183285	4.24	0.73	3.85	3.10
River 2	Reach 2	145	PF 1	0.40	262.38	262.51	262.58	262.79	0.196143	2.35	0.17	2.31	2.76
River 2	Reach 2	145	PF 2	3.10	262.38	262.66	262.87	263.61	0.256838	4.32	0.72	4.74	3.55
River 2	Reach 2	134	PF 1	0.40	259.61	259.71	259.77	260.02	0.314700	2.46	0.16	2.94	3.34
River 2	Reach 2	134	PF 2	3.10	259.61	259.85	260.04	260.76	0.245451	4.23	0.73	4.87	3.48
River 2	Reach 2	122	PF 1	0.40	256.90	257.14	257.25	257.53	0.144206	2.74	0.15	1.16	2.46
River 2	Reach 2	122	PF 2	3.10	256.90	257.44	257.63	258.20	0.178223	3.87	0.80	4.63	2.97
River 2	Reach 2	111	PF 1	0.40	255.02	255.17	255.26	255.53	0.211786	2.63	0.15	1.83	2.91
River 2	Reach 2	111	PF 2	3.10	255.02	255.39	255.57	256.13	0.181703	3.80	0.81	5.03	3.02
River 2	Reach 2	100	PF 1	0.40	252.49	252.70	252.81	253.13	0.203733	2.92	0.14	1.33	2.90
River 2	Reach 2	100	PF 2	3.10	252.49	252.93	253.13	253.84	0.215253	4.23	0.73	4.30	3.28
River 2	Reach 2	89	PF 1	0.40	250.19	250.34	250.42	250.69	0.229352	2.64	0.15	1.92	3.00
River 2	Reach 2	89	PF 2	3.10	250.19	250.53	250.73	251.47	0.208563	4.30	0.72	4.09	3.27
River 2	Reach 2	78	PF 1	0.40	247.85	247.95	248.03	248.24	0.198368	2.39	0.17	2.23	2.78
River 2	Reach 2	78	PF 2	3.10	247.85	248.14	248.37	249.17	0.193832	4.50	0.69	3.43	3.20
River 2	Reach 2	62	PF 1	0.40	244.99	245.11	245.17	245.35	0.169995	2.20	0.18	2.44	2.57
River 2	Reach 2	62	PF 2	3.10	244.99	245.28	245.49	246.17	0.182627	4.18	0.74	3.98	3.09
River 2	Reach 2	42	PF 1	0.40	241.18	241.30	241.35	241.52	0.219372	2.09	0.19	3.36	2.80
River 2	Reach 2	42	PF 2	3.10	241.18	241.43	241.62	242.27	0.209056	4.05	0.77	4.80	3.23
River 2	Reach 2	17	PF 1	0.40	237.65	237.77	237.81	237.92	0.104264	1.71	0.23	3.20	2.01
River 2	Reach 2	17	PF 2	3.10	237.65	237.94	238.09	238.49	0.113852	3.30	0.94	5.08	2.45



HEC-RAS Plan: Plan p05 Locations: User Defined (Continued)

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
River 3	Reach 3	245	PF 1	0.19	270.55	270.92	270.92	271.01	0.035736	1.36	0.14	0.76	1.01
River 3	Reach 3	245	PF 2	1.32	270.55	271.26	271.26	271.39	0.022223	1.60	0.83	3.10	0.99
River 3	Reach 3	239	PF 1	0.19	270.31	270.58	270.62	270.71	0.062360	1.60	0.12	0.92	1.42
River 3	Reach 3	239	PF 2	1.32	270.31	270.86	270.95	271.16	0.055876	2.44	0.54	2.11	1.54
River 3	Reach 3	229	PF 1	0.19	268.57	268.62	268.71	269.23	0.819671	3.47	0.05	1.16	5.10
River 3	Reach 3	229	PF 2	1.32	268.57	268.77	269.00	269.99	0.364052	4.90	0.27	1.71	3.95
River 3	Reach 3	222	PF 1	0.19	267.86	267.98	268.00	268.07	0.054754	1.36	0.14	1.56	1.44
River 3	Reach 3	222	PF 2	1.32	267.86	268.14	268.27	268.56	0.092896	2.87	0.46	2.37	2.08
River 3	Reach 3	217	PF 1	0.19	266.96	267.19	267.29	267.55	0.219405	2.64	0.07	0.63	2.49
River 3	Reach 3	217	PF 2	1.32	266.96	267.42	267.55	267.90	0.182320	3.07	0.43	3.19	2.67
River 3	Reach 3	198	PF 1	0.19	263.84	263.92	263.95	264.01	0.151729	1.35	0.14	3.64	2.19
River 3	Reach 3	198	PF 2	1.32	263.84	263.99	264.06	264.24	0.194204	2.22	0.59	8.69	2.71
River 3	Reach 3	188	PF 1	0.19	261.63	261.76	261.78	261.88	0.335055	1.58	0.12	4.42	3.06
River 3	Reach 3	188	PF 2	1.32	261.63	261.81	261.87	262.05	0.259206	2.19	0.60	11.22	3.02
River 3	Reach 3	181	PF 1	0.19	259.57	259.67	259.73	259.92	0.256654	2.20	0.09	1.49	2.92
River 3	Reach 3	181	PF 2	1.32	259.57	259.78	259.89	260.26	0.270235	3.04	0.43	4.86	3.25
River 3	Reach 3	170	PF 1	0.19	256.71	256.88	256.96	257.17	0.237276	2.39	0.08	1.03	2.75
River 3	Reach 3	170	PF 2	1.32	256.71	257.05	257.16	257.51	0.226619	3.04	0.43	4.15	2.99
River 3	Reach 3	159	PF 1	0.19	253.50	253.59	253.62	253.76	0.388486	1.82	0.10	3.46	3.35
River 3	Reach 3	159	PF 2	1.32	253.50	253.65	253.74	254.13	0.412803	3.09	0.43	6.73	3.91
River 3	Reach 3	148	PF 1	0.19	249.61	249.73	249.80	250.02	0.287204	2.42	0.08	1.35	3.20
River 3	Reach 3	148	PF 2	1.32	249.61	249.85	249.95	250.31	0.286191	2.97	0.44	5.60	3.37
River 3	Reach 3	134	PF 1	0.19	244.36	244.45	244.51	244.75	0.476272	2.40	0.08	2.02	3.87
River 3	Reach 3	134	PF 2	1.32	244.36	244.54	244.68	245.32	0.414208	3.91	0.34	3.69	4.13
River 3	Reach 3	121	PF 1	0.19	240.24	240.33	240.39	240.56	0.236610	2.10	0.09	1.67	2.87
River 3	Reach 3	121	PF 2	1.32	240.24	240.44	240.55	240.97	0.275334	3.24	0.41	4.39	3.39
River 3	Reach 3	114	PF 1	0.19	238.32	238.39	238.43	238.57	0.322508	1.89	0.10	2.75	3.16
River 3	Reach 3	114	PF 2	1.32	238.32	238.46	238.58	238.98	0.276776	3.17	0.42	4.67	3.39
River 3	Reach 3	101	PF 1	0.19	234.48	234.60	234.68	234.91	0.236063	2.45	0.08	1.01	2.82

HEC-RAS Plan: Plan p05 Locations: User Defined (Continued)

River	Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
River 3	Reach 3	101	PF 2	1.32	234.48	234.78	235.02	235.65	0.223045	4.13	0.32	1.74	3.07
River 3	Reach 3	92	PF 1	0.19	231.05	231.19	231.30	231.79	0.559864	3.43	0.06	0.79	4.13
River 3	Reach 3	92	PF 2	1.32	231.05	231.34	231.60	232.73	0.506478	5.21	0.25	1.82	4.45
River 3	Reach 3	82	PF 1	0.19	228.50	228.75	228.82	228.98	0.166033	2.14	0.09	0.95	2.23
River 3	Reach 3	82	PF 2	1.32	228.50	228.92	229.09	229.56	0.201568	3.55	0.37	2.31	2.83
River 3	Reach 3	71	PF 1	0.19	226.16	226.22	226.26	226.39	0.346366	1.80	0.11	3.26	3.19
River 3	Reach 3	71	PF 2	1.32	226.16	226.30	226.43	226.88	0.291548	3.38	0.39	4.03	3.47
River 3	Reach 3-Lower	48	PF 1	0.37	223.69	223.77	223.81	223.89	0.126216	1.51	0.24	4.58	2.08
River 3	Reach 3-Lower	48	PF 2	2.64	223.69	223.90	223.99	224.22	0.135166	2.52	1.05	9.54	2.43
River 3	Reach 3-Lower	43	PF 1	0.37	223.28	223.45	223.47	223.52	0.046245	1.16	0.32	4.04	1.32
River 3	Reach 3-Lower	43	PF 2	2.64	223.28	223.62	223.67	223.77	0.054278	1.73	1.53	12.27	1.56
River 3	Reach 3-Lower	37	PF 1	0.37	222.88	223.08	223.11	223.17	0.080003	1.32	0.28	4.40	1.68
River 3	Reach 3-Lower	37	PF 2	2.64	222.88	223.24	223.30	223.43	0.060435	1.92	1.37	10.07	1.66
River 3a	Reach 4	146	PF 1	0.19	265.19	265.33	265.33	265.36	0.031995	0.71	0.27	5.60	1.04
River 3a	Reach 4	146	PF 2	1.32	265.19	265.45	265.45	265.50	0.024477	0.98	1.34	14.13	1.02
River 3a	Reach 4	137	PF 1	0.19	261.62	261.68	261.80	264.10	5.116259	6.88	0.03	0.86	12.25
River 3a	Reach 4	137	PF 2	1.32	261.62	261.78	261.94	264.50	1.795326	7.30	0.18	2.35	8.40
River 3a	Reach 4	126	PF 1	0.19	257.70	257.77	257.80	257.89	0.184199	1.59	0.12	2.81	2.45
River 3a	Reach 4	126	PF 2	1.32	257.70	257.85	257.96	258.35	0.241549	3.16	0.42	4.27	3.22
River 3a	Reach 4	115	PF 1	0.19	253.95	254.00	254.05	254.31	0.662904	2.47	0.08	2.42	4.42
River 3a	Reach 4	115	PF 2	1.32	253.95	254.07	254.20	254.76	0.433987	3.66	0.36	4.57	4.16
River 3a	Reach 4	106	PF 1	0.19	251.55	251.64	251.68	251.76	0.141210	1.54	0.12	2.47	2.20
River 3a	Reach 4	106	PF 2	1.32	251.55	251.74	251.84	252.15	0.182094	2.85	0.46	4.47	2.82
River 3a	Reach 4	98	PF 1	0.19	248.82	248.93	249.02	249.53	0.629681	3.43	0.06	1.00	4.66
River 3a	Reach 4	98	PF 2	1.32	248.82	249.08	249.27	250.07	0.334293	4.42	0.30	2.30	3.91
River 3a	Reach 4	87	PF 1	0.19	244.96	245.05	245.11	245.28	0.246514	2.13	0.09	1.65	2.94
River 3a	Reach 4	87	PF 2	1.32	244.96	245.14	245.28	245.92	0.407526	3.90	0.34	3.67	4.11
River 3a	Reach 4	78	PF 1	0.19	242.21	242.27	242.32	242.52	0.402813	2.21	0.09	2.21	3.57
River 3a	Reach 4	78	PF 2	1.32	242.21	242.36	242.48	242.92	0.271579	3.32	0.40	4.12	3.41

HEC-RAS Plan: Plan p05 Locations: User Defined (Continued)

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
River 3a	Reach 4	67	PF 1	0.19	238.88	238.94	238.97	239.08	0.226786	1.67	0.11	2.88	2.69
River 3a	Reach 4	67	PF 2	1.32	238.88	239.02	239.12	239.54	0.318717	3.19	0.41	5.13	3.58
River 3a	Reach 4	55	PF 1	0.19	235.77	235.85	235.91	236.10	0.296523	2.21	0.09	1.74	3.18
River 3a	Reach 4	55	PF 2	1.32	235.77	235.97	236.10	236.51	0.219949	3.27	0.40	3.64	3.13
River 3a	Reach 4	44	PF 1	0.19	232.40	232.49	232.55	232.77	0.302617	2.36	0.08	1.50	3.25
River 3a	Reach 4	44	PF 2	1.32	232.40	232.60	232.75	233.45	0.348247	4.09	0.32	2.92	3.93
River 3a	Reach 4	31	PF 1	0.19	229.46	229.57	229.63	229.78	0.178399	2.03	0.09	1.45	2.56
River 3a	Reach 4	31	PF 2	1.32	229.46	229.71	229.87	230.28	0.172378	3.32	0.40	2.87	2.85
River 3a	Reach 4	19	PF 1	0.19	226.59	226.71	226.78	227.03	0.321524	2.53	0.08	1.31	3.37
River 3a	Reach 4	19	PF 2	1.32	226.59	226.84	226.97	227.57	0.321748	3.79	0.35	3.31	3.74
River 4	Reach 5	261	PF 1	0.05	271.27	271.35	271.35	271.36	0.034327	0.54	0.09	3.14	1.00
River 4	Reach 5	261	PF 2	0.32	271.27	271.41	271.41	271.45	0.025758	0.84	0.38	5.23	1.00
River 4	Reach 5	254	PF 1	0.05	269.46	269.49	269.54	270.43	4.866232	4.28	0.01	0.72	10.72
River 4	Reach 5	254	PF 2	0.32	269.46	269.54	269.63	270.74	1.832932	4.86	0.07	1.61	7.66
River 4	Reach 5	246	PF 1	0.05	267.71	267.75	267.77	267.79	0.096265	0.84	0.06	2.25	1.64
River 4	Reach 5	246	PF 2	0.32	267.71	267.80	267.84	267.92	0.123658	1.54	0.21	3.75	2.10
River 4	Reach 5	236	PF 1	0.05	265.22	265.23	265.26	265.41	1.329785	1.85	0.03	2.22	5.35
River 4	Reach 5	236	PF 2	0.32	265.22	265.27	265.34	265.64	0.558069	2.68	0.12	2.93	4.23
River 4	Reach 5	228	PF 1	0.05	263.04	263.08	263.09	263.12	0.122390	0.82	0.06	2.85	1.78
River 4	Reach 5	228	PF 2	0.32	263.04	263.12	263.16	263.27	0.181906	1.72	0.19	3.80	2.49
River 4	Reach 5	220	PF 1	0.05	260.99	261.02	261.04	261.12	0.818921	1.41	0.04	3.01	4.17
River 4	Reach 5	220	PF 2	0.32	260.99	261.05	261.09	261.25	0.395071	1.99	0.16	4.74	3.46
River 4	Reach 5	212	PF 1	0.05	258.52	258.59	258.62	258.67	0.147765	1.25	0.04	1.14	2.12
River 4	Reach 5	212	PF 2	0.32	258.52	258.66	258.71	258.88	0.210783	2.11	0.15	2.54	2.76
River 4	Reach 5	203	PF 1	0.05	256.51	256.58	256.62	256.74	0.293779	1.78	0.03	0.77	2.99
River 4	Reach 5	203	PF 2	0.32	256.51	256.67	256.72	256.89	0.207945	2.10	0.15	2.53	2.74
River 4	Reach 5	194	PF 1	0.05	254.51	254.56	254.58	254.63	0.202999	1.21	0.04	1.56	2.38
River 4	Reach 5	194	PF 2	0.32	254.51	254.60	254.65	254.82	0.283609	2.04	0.16	3.47	3.07
River 4	Reach 5	186	PF 1	0.05	252.16	252.20	252.23	252.35	0.378062	1.72	0.03	1.02	3.27
River 4	Reach 5	186	PF 2	0.32	252.16	252.27	252.36	252.61	0.240183	2.61	0.12	1.65	3.05

## HEC-RAS Plan: Plan p05 Locations: User Defined (Continued)

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
River 4	Reach 5	177	PF 1	0.05	249.21	249.25	249.27	249.33	0.309494	1.25	0.04	1.97	2.80
River 4	Reach 5	177	PF 2	0.32	249.21	249.28	249.34	249.61	0.520737	2.56	0.13	3.11	4.07
River 4	Reach 5	167	PF 1	0.05	246.23	246.29	246.30	246.34	0.280652	1.06	0.05	2.80	2.59
River 4	Reach 5	167	PF 2	0.32	246.23	246.32	246.35	246.43	0.203558	1.49	0.22	5.98	2.51
River 4	Reach 5	159	PF 1	0.05	243.59	243.62	243.65	243.72	0.397733	1.38	0.04	1.82	3.14
River 4	Reach 5	159	PF 2	0.32	243.59	243.66	243.74	244.06	0.470360	2.82	0.11	2.21	3.96
River 4	Reach 5	155	PF 1	0.05	242.46	242.53	242.56	242.62	0.177886	1.31	0.04	1.09	2.24
River 4	Reach 5	155	PF 2	0.32	242.46	242.60	242.66	242.84	0.178861	2.16	0.15	2.01	2.53
River 4	Reach 5	143	PF 1	0.05	239.92	239.95	239.96	240.00	0.298698	0.95	0.05	3.82	2.59
River 4	Reach 5	143	PF 2	0.32	239.92	239.98	240.01	240.12	0.317450	1.71	0.19	5.93	3.06
River 4	Reach 5-Lower	123	PF 1	0.10	235.26	235.34	235.40	235.68	0.484904	2.58	0.04	0.89	3.95
River 4	Reach 5-Lower	123	PF 2	0.64	235.26	235.42	235.60	236.49	0.598092	4.59	0.14	1.57	4.92
River 4	Reach 5-Lower	116	PF 1	0.10	233.93	234.01	234.04	234.09	0.123774	1.27	0.08	1.89	2.00
River 4	Reach 5-Lower	116	PF 2	0.64	233.93	234.08	234.16	234.37	0.156358	2.36	0.27	3.10	2.54
River 4	Reach 5-Lower	108	PF 1	0.10	232.16	232.20	232.23	232.33	0.470661	1.62	0.06	2.83	3.50
River 4	Reach 5-Lower	108	PF 2	0.64	232.16	232.25	232.34	232.63	0.307874	2.72	0.24	3.59	3.40
River 4	Reach 5-Lower	97	PF 1	0.10	229.78	229.83	229.86	229.92	0.129038	1.31	0.08	1.83	2.04
River 4	Reach 5-Lower	97	PF 2	0.64	229.78	229.91	230.01	230.27	0.162497	2.66	0.24	2.32	2.64
River 4	Reach 5-Lower	92	PF 1	0.10	228.90	228.99	229.04	229.15	0.185450	1.73	0.06	1.19	2.50
River 4	Reach 5-Lower	92	PF 2	0.64	228.90	229.10	229.20	229.48	0.154546	2.72	0.24	2.12	2.60
River 4	Reach 5-Lower	85	PF 1	0.10	228.07	228.15	228.17	228.21	0.096346	1.06	0.09	2.49	1.74
River 4	Reach 5-Lower	85	PF 2	0.64	228.07	228.22	228.28	228.43	0.131788	2.03	0.31	3.94	2.30
River 4	Reach 5-Lower	78	PF 1	0.10	227.15	227.21	227.24	227.30	0.167126	1.32	0.08	2.17	2.26
River 4	Reach 5-Lower	78	PF 2	0.64	227.15	227.29	227.36	227.51	0.123596	2.07	0.31	3.60	2.25
River 4	Reach 5-Lower	71	PF 1	0.10	225.91	226.04	226.09	226.21	0.147219	1.83	0.05	0.84	2.28
River 4	Reach 5-Lower	71	PF 2	0.64	225.91	226.17	226.31	226.59	0.140034	2.84	0.23	1.71	2.50
River 4	Reach 5-Lower	64	PF 1	0.10	224.99	225.08	225.09	225.14	0.154344	1.10	0.09	3.25	2.09
River 4	Reach 5-Lower	64	PF 2	0.64	224.99	225.12	225.18	225.37	0.207929	2.18	0.29	4.65	2.77
River 4	Reach 5-Lower	57	PF 1	0.10	223.72	223.82	223.86	223.96	0.165930	1.67	0.06	1.19	2.37

HEC-RAS Plan: Plan p05 Locations: User Defined (Continued)

River	Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
River 4	Reach 5-Lower	57	PF 2	0.64	223.72	223.93	224.03	224.23	0.119824	2.42	0.26	2.33	2.30
River 4	Reach 5-Lower	51	PF 1	0.10	223.01	223.11	223.14	223.19	0.093976	1.23	0.08	1.67	1.78
River 4	Reach 5-Lower	51	PF 2	0.64	223.01	223.18	223.24	223.38	0.147444	1.99	0.32	4.54	2.38
River 4	Reach 5-Lower	42	PF 1	0.10	222.03	222.10	222.12	222.16	0.150143	1.09	0.09	3.26	2.07
River 4	Reach 5-Lower	42	PF 2	0.64	222.03	222.17	222.21	222.32	0.099765	1.73	0.37	4.77	1.99
River 4	Reach 5-Lower	37	PF 1	0.10	221.51	221.58	221.60	221.64	0.066960	1.03	0.10	2.04	1.50
River 4	Reach 5-Lower	37	PF 2	0.64	221.51	221.68	221.73	221.84	0.080648	1.77	0.36	3.85	1.85
River 4	Reach 5-Lower	31	PF 1	0.10	220.85	220.94	220.96	221.01	0.160525	1.20	0.08	2.67	2.17
River 4	Reach 5-Lower	31	PF 2	0.64	220.85	221.01	221.08	221.23	0.113118	2.07	0.31	3.36	2.17
River 4	Reach 5-Lower	24	PF 1	0.10	220.34	220.44	220.45	220.47	0.045804	0.86	0.12	2.41	1.25
River 4	Reach 5-Lower	24	PF 2	0.64	220.34	220.52	220.56	220.63	0.064929	1.48	0.43	5.18	1.63
River 4	Reach 5-Lower	15	PF 1	0.10	219.69	219.74	219.76	219.81	0.141273	1.17	0.09	2.53	2.04
River 4	Reach 5-Lower	15	PF 2	0.64	219.69	219.83	219.88	220.00	0.075708	1.83	0.35	3.26	1.78
River 4a	Reach 6	79	PF 1	0.05	260.57	260.66	260.66	260.68	0.031625	0.63	0.08	2.00	1.00
River 4a	Reach 6	79	PF 2	0.32	260.57	260.74	260.74	260.77	0.026267	0.71	0.45	8.07	0.97
River 4a	Reach 6	72	PF 1	0.05	258.96	258.99	259.03	259.84	6.239200	4.10	0.01	0.97	11.65
River 4a	Reach 6	72	PF 2	0.32	258.96	259.02	259.11	260.07	2.067969	4.54	0.07	2.09	7.89
River 4a	Reach 6	62	PF 1	0.05	257.22	257.31	257.32	257.35	0.071658	0.98	0.05	1.19	1.52
River 4a	Reach 6	62	PF 2	0.32	257.22	257.36	257.38	257.42	0.089402	1.11	0.29	6.75	1.71
River 4a	Reach 6	54	PF 1	0.05	254.87	254.88	254.91	255.39	5.054818	3.15	0.02	1.60	10.08
River 4a	Reach 6	54	PF 2	0.32	254.87	254.92	255.00	255.57	1.039554	3.57	0.09	2.27	5.75
River 4a	Reach 6	43	PF 1	0.05	251.41	251.47	251.48	251.51	0.118212	0.93	0.05	1.99	1.81
River 4a	Reach 6	43	PF 2	0.32	251.41	251.52	251.56	251.69	0.177952	1.82	0.18	3.23	2.49
River 4a	Reach 6	30	PF 1	0.05	247.48	247.52	247.56	247.89	1.381211	2.68	0.02	0.90	5.94
River 4a	Reach 6	30	PF 2	0.32	247.48	247.58	247.66	248.06	0.519121	3.07	0.10	1.97	4.26
River 4a	Reach 6	19	PF 1	0.05	244.03	244.10	244.12	244.16	0.150163	1.10	0.05	1.55	2.06
River 4a	Reach 6	19	PF 2	0.32	244.03	244.15	244.20	244.37	0.236972	2.06	0.16	2.95	2.86
River 4a	Reach 6	9	PF 1	0.05	240.85	240.90	240.95	241.22	0.746913	2.50	0.02	0.67	4.61
River 4a	Reach 6	9	PF 2	0.32	240.85	240.98	241.08	241.45	0.345433	3.03	0.11	1.48	3.62

HEC-RAS Plan: Plan p05 Locations: User Defined (Continued)

River	Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
River 5	Reach 7	203	PF 1	0.08	254.02	254.08	254.08	254.10	0.032634	0.62	0.13	3.39	1.01
River 5	Reach 7	203	PF 2	0.61	254.02	254.18	254.18	254.24	0.023111	1.03	0.59	5.63	1.01
River 5	Reach 7	195	PF 1	0.08	252.12	252.14	252.19	253.09	6.023648	4.31	0.02	1.33	11.65
River 5	Reach 7	195	PF 2	0.61	252.12	252.19	252.29	253.50	2.108726	5.07	0.12	3.07	8.18
River 5	Reach 7	186	PF 1	0.08	250.10	250.15	250.17	250.19	0.091831	0.90	0.09	2.92	1.64
River 5	Reach 7	186	PF 2	0.61	250.10	250.22	250.26	250.37	0.118162	1.71	0.36	5.33	2.12
River 5	Reach 7	177	PF 1	0.08	247.67	247.71	247.76	248.12	1.286216	2.83	0.03	1.19	5.87
River 5	Reach 7	177	PF 2	0.61	247.67	247.78	247.85	248.24	0.683674	3.00	0.20	4.92	4.70
River 5	Reach 7	165	PF 1	0.08	245.30	245.38	245.38	245.41	0.088240	0.85	0.09	3.27	1.59
River 5	Reach 7	165	PF 2	0.61	245.30	245.44	245.49	245.61	0.105406	1.80	0.34	4.30	2.05
River 5	Reach 7	155	PF 1	0.08	242.94	242.97	243.01	243.25	1.199631	2.32	0.03	1.87	5.45
River 5	Reach 7	155	PF 2	0.61	242.94	243.03	243.12	243.55	0.569221	3.20	0.19	3.64	4.46
River 5	Reach 7	147	PF 1	0.08	241.20	241.26	241.27	241.30	0.099906	0.87	0.09	3.31	1.68
River 5	Reach 7	147	PF 2	0.61	241.20	241.32	241.38	241.52	0.138379	1.98	0.31	4.18	2.32
River 5	Reach 7	139	PF 1	0.08	239.83	239.90	239.94	240.08	0.292914	1.87	0.04	1.10	3.03
River 5	Reach 7	139	PF 2	0.61	239.83	240.01	240.07	240.24	0.208048	2.12	0.29	4.77	2.75
River 5	Reach 7	130	PF 1	0.08	238.27	238.33	238.34	238.38	0.120377	0.99	0.08	2.83	1.86
River 5	Reach 7	130	PF 2	0.61	238.27	238.39	238.45	238.61	0.149172	2.09	0.29	3.83	2.42
River 5	Reach 7-Lower	116	PF 1	0.16	235.62	235.70	235.74	235.85	0.187971	1.71	0.09	1.99	2.51
River 5	Reach 7-Lower	116	PF 2	1.22	235.62	235.79	235.88	236.19	0.224657	2.81	0.43	5.01	3.04
River 5	Reach 7-Lower	110	PF 1	0.16	234.59	234.66	234.70	234.77	0.147766	1.44	0.11	2.56	2.20
River 5	Reach 7-Lower	110	PF 2	1.22	234.59	234.77	234.85	235.06	0.134671	2.42	0.51	4.97	2.42
River 5	Reach 7-Lower	102	PF 1	0.16	232.94	233.04	233.10	233.27	0.215228	2.12	0.08	1.26	2.78
River 5	Reach 7-Lower	102	PF 2	1.22	232.94	233.19	233.30	233.65	0.209115	3.02	0.40	3.92	3.00
River 5	Reach 7-Lower	95	PF 1	0.16	231.66	231.75	231.80	231.92	0.194995	1.85	0.09	1.68	2.60
River 5	Reach 7-Lower	95	PF 2	1.22	231.66	231.88	232.00	232.37	0.184521	3.12	0.39	3.29	2.90
River 5	Reach 7-Lower	86	PF 1	0.16	229.43	229.51	229.56	229.74	0.294413	2.12	0.08	1.61	3.14
River 5	Reach 7-Lower	86	PF 2	1.22	229.43	229.62	229.79	230.34	0.263769	3.75	0.33	2.72	3.46
River 5	Reach 7-Lower	79	PF 1	0.16	227.56	227.66	227.71	227.86	0.224467	2.00	0.08	1.52	2.79
River 5	Reach 7-Lower	79	PF 2	1.22	227.56	227.77	227.94	228.47	0.247419	3.69	0.33	2.67	3.36

HEC-RAS Plan: Plan p05 Locations: User Defined (Continued)

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
River 5	Reach 7-Lower	70	PF 1	0.16	225.47	225.55	225.60	225.73	0.227545	1.88	0.08	1.80	2.77
River 5	Reach 7-Lower	70	PF 2	1.22	225.47	225.66	225.76	226.10	0.240042	2.96	0.41	4.61	3.16
River 5	Reach 7-Lower	57	PF 1	0.16	222.66	222.75	222.81	222.96	0.202541	2.04	0.08	1.34	2.69
River 5	Reach 7-Lower	57	PF 2	1.22	222.66	222.89	223.03	223.44	0.178509	3.28	0.37	2.83	2.88
River 5	Reach 7-Lower	51	PF 1	0.16	221.38	221.47	221.53	221.71	0.245501	2.20	0.07	1.28	2.94
River 5	Reach 7-Lower	51	PF 2	1.22	221.38	221.60	221.76	222.30	0.227714	3.70	0.33	2.49	3.24
River 5	Reach 7-Lower	45	PF 1	0.16	220.34	220.43	220.47	220.57	0.136608	1.64	0.10	1.74	2.20
River 5	Reach 7-Lower	45	PF 2	1.22	220.34	220.55	220.68	221.03	0.167152	3.06	0.40	3.22	2.77
River 5	Reach 7-Lower-Lo	31	PF 1	0.31	217.44	217.53	217.63	218.05	0.454223	3.18	0.10	1.56	4.07
River 5	Reach 7-Lower-Lo	31	PF 2	2.44	217.44	217.70	217.96	219.17	0.338087	5.36	0.45	2.63	4.12
River 5	Reach 7-Lower-Lo	27	PF 1	0.31	216.90	217.04	217.08	217.18	0.090179	1.67	0.19	2.32	1.90
River 5	Reach 7-Lower-Lo	27	PF 2	2.44	216.90	217.16	217.31	217.81	0.196901	3.57	0.68	4.94	3.07
River 5	Reach 7-Lower-Lo	23	PF 1	0.31	216.13	216.26	216.34	216.58	0.239740	2.50	0.12	1.77	3.02
River 5	Reach 7-Lower-Lo	23	PF 2	2.44	216.13	216.45	216.62	217.09	0.149962	3.53	0.69	4.12	2.76
River 5	Reach 7-Lower-Lo	18	PF 1	0.31	215.32	215.43	215.47	215.55	0.158854	1.52	0.20	4.52	2.29
River 5	Reach 7-Lower-Lo	18	PF 2	2.44	215.32	215.53	215.68	216.19	0.221043	3.59	0.68	5.35	3.21
River 5	Reach 7-Lower-Lo	12	PF 1	0.31	214.38	214.48	214.52	214.62	0.141231	1.67	0.19	3.32	2.25
River 5	Reach 7-Lower-Lo	12	PF 2	2.44	214.38	214.62	214.75	215.09	0.131812	3.04	0.80	5.48	2.54
River 5	Reach 7-Lower-Lo	7	PF 1	0.31	213.48	213.55	213.60	213.74	0.228582	1.96	0.16	3.16	2.80
River 5	Reach 7-Lower-Lo	7	PF 2	2.44	213.48	213.67	213.82	214.28	0.202687	3.46	0.71	5.50	3.08
River 5a	Reach 8	50	PF 1	0.08	248.96	249.07	249.07	249.10	0.029130	0.78	0.10	1.63	0.99
River 5a	Reach 8	50	PF 2	0.61	248.96	249.24	249.24	249.33	0.022357	1.32	0.46	2.61	1.01
River 5a	Reach 8	45	PF 1	0.08	248.01	248.06	248.11	248.58	1.602426	3.19	0.03	1.04	6.56
River 5a	Reach 8	45	PF 2	0.61	248.01	248.13	248.25	248.92	0.722945	3.93	0.16	2.59	5.13
River 5a	Reach 8	38	PF 1	0.08	246.48	246.56	246.59	246.65	0.106124	1.26	0.06	1.31	1.82
River 5a	Reach 8	38	PF 2	0.61	246.48	246.67	246.77	246.99	0.137858	2.51	0.24	2.11	2.36
River 5a	Reach 8	31	PF 1	0.08	244.43	244.50	244.55	244.90	0.928419	2.83	0.03	0.87	5.01
River 5a	Reach 8	31	PF 2	0.61	244.43	244.59	244.71	245.27	0.478139	3.67	0.17	2.11	4.17
River 5a	Reach 8	24	PF 1	0.08	242.47	242.52	242.54	242.59	0.171301	1.15	0.07	2.49	2.19

## HEC-RAS Plan: Plan p05 Locations: User Defined (Continued)

River	Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
River 5a	Reach 8	24	PF 2	0.61	242.47	242.58	242.67	242.94	0.251824	2.67	0.23	3.02	3.09
River 5a	Reach 8	16	PF 1	0.08	239.79	239.88	239.95	240.26	0.640928	2.75	0.03	0.67	4.21
River 5a	Reach 8	16	PF 2	0.61	239.79	239.99	240.11	240.59	0.370035	3.43	0.18	2.00	3.67
River 5b	Reach 9	100	PF 1	0.16	245.92	246.02	246.02	246.05	0.032159	0.80	0.20	3.55	1.07
River 5b	Reach 9	100	PF 2	1.22	245.92	246.15	246.15	246.21	0.022944	1.08	1.13	9.94	1.02
River 5b	Reach 9	95	PF 1	0.16	244.53	244.61	244.69	245.47	1.728841	4.11	0.04	1.09	6.95
River 5b	Reach 9	95	PF 2	1.22	244.53	244.71	244.87	245.78	0.664339	4.58	0.27	3.15	5.03
River 5b	Reach 9	87	PF 1	0.16	242.45	242.56	242.59	242.66	0.131382	1.44	0.11	2.21	2.06
River 5b	Reach 9	87	PF 2	1.22	242.45	242.67	242.76	243.00	0.187490	2.57	0.47	5.26	2.73
River 5b	Reach 9	78	PF 1	0.16	240.23	240.31	240.36	240.57	0.604121	2.27	0.07	2.28	4.12
River 5b	Reach 9	78	PF 2	1.22	240.23	240.41	240.50	240.96	0.309256	3.31	0.37	4.06	3.50
River 5b	Reach 9	70	PF 1	0.16	237.61	237.67	237.71	237.80	0.223408	1.58	0.10	2.76	2.63
River 5b	Reach 9	70	PF 2	1.22	237.61	237.75	237.88	238.40	0.338905	3.58	0.34	3.68	3.75
River 5b	Reach 9	60	PF 1	0.16	234.91	234.96	235.00	235.11	0.329106	1.73	0.09	2.95	3.12
River 5b	Reach 9	60	PF 2	1.22	234.91	235.04	235.13	235.43	0.249138	2.77	0.44	5.60	3.16
River 5b	Reach 9	52	PF 1	0.16	232.69	232.73	232.76	232.83	0.220194	1.43	0.11	3.50	2.55
River 5b	Reach 9	52	PF 2	1.22	232.69	232.80	232.91	233.29	0.252189	3.10	0.39	4.18	3.23
River 5b	Reach 9	45	PF 1	0.16	231.44	231.54	231.58	231.65	0.133918	1.46	0.11	2.16	2.08
River 5b	Reach 9	45	PF 2	1.22	231.44	231.64	231.71	231.89	0.148346	2.21	0.55	6.33	2.40
River 5b	Reach 9	38	PF 1	0.16	229.67	229.75	229.80	230.01	0.513297	2.29	0.07	1.90	3.82
River 5b	Reach 9	38	PF 2	1.22	229.67	229.85	229.99	230.44	0.301935	3.40	0.36	3.53	3.40
River 5b	Reach 9	31	PF 1	0.16	228.26	228.33	228.35	228.38	0.121879	0.99	0.16	5.58	1.85
River 5b	Reach 9	31	PF 2	1.22	228.26	228.39	228.44	228.61	0.198668	2.09	0.58	9.43	2.67
River 5b	Reach 9	24	PF 1	0.16	226.21	226.32	226.40	226.76	0.526955	2.95	0.05	0.99	4.02
River 5b	Reach 9	24	PF 2	1.22	226.21	226.46	226.55	226.89	0.294305	2.90	0.42	5.41	3.32
River 5b	Reach 9	15	PF 1	0.16	223.41	223.51	223.55	223.68	0.238910	1.82	0.09	2.02	2.79
River 5b	Reach 9	15	PF 2	1.22	223.41	223.60	223.74	224.29	0.290818	3.68	0.33	3.01	3.54
River 6	Reach 10	158	PF 1	0.43	265.74	265.86	265.86	265.91	0.025991	0.90	0.48	5.96	1.02
River 6	Reach 10	158	PF 2	2.16	265.74	266.01	266.01	266.11	0.019063	1.38	1.57	8.27	1.01



## HEC-RAS Plan: Plan p05 Locations: User Defined (Continued)

River	Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
River 6	Reach 10	148	PF 1	0.43	264.75	264.85	264.91	265.17	0.501972	2.49	0.17	4.37	4.00
River 6	Reach 10	148	PF 2	2.16	264.75	264.93	265.06	265.56	0.292372	3.50	0.62	6.22	3.55
River 6	Reach 10	140	PF 1	0.43	263.78	263.93	263.97	264.07	0.061945	1.63	0.26	2.61	1.63
River 6	Reach 10	140	PF 2	2.16	263.78	264.09	264.22	264.52	0.071115	2.90	0.75	3.37	1.97
River 6	Reach 10	129	PF 1	0.43	261.94	262.01	262.09	262.49	0.608698	3.09	0.14	2.93	4.53
River 6	Reach 10	129	PF 2	2.16	261.94	262.11	262.30	263.06	0.309449	4.31	0.50	3.84	3.81
River 6	Reach 10	121	PF 1	0.43	261.04	261.18	261.21	261.29	0.055722	1.47	0.29	3.13	1.53
River 6	Reach 10	121	PF 2	2.16	261.04	261.31	261.43	261.70	0.082392	2.79	0.77	4.20	2.08
River 6	Reach 10	106	PF 1	0.43	259.51	259.61	259.67	259.85	0.216704	2.20	0.20	3.17	2.83
River 6	Reach 10	106	PF 2	2.16	259.51	259.74	259.88	260.25	0.121441	3.18	0.68	4.07	2.48
River 6	Reach 10	97	PF 1	0.43	258.52	258.68	258.72	258.81	0.070569	1.61	0.27	2.96	1.71
River 6	Reach 10	97	PF 2	2.16	258.52	258.81	258.94	259.25	0.102810	2.96	0.73	4.31	2.29
River 6	Reach 10	88	PF 1	0.43	257.67	257.77	257.82	257.93	0.145511	1.74	0.25	4.25	2.29
River 6	Reach 10	88	PF 2	2.16	257.67	257.88	257.98	258.23	0.118495	2.62	0.82	6.53	2.35
River 6	Reach 10	76	PF 1	0.43	256.84	256.98	256.99	257.04	0.043851	1.09	0.39	5.43	1.29
River 6	Reach 10	76	PF 2	2.16	256.84	257.09	257.15	257.32	0.050899	2.11	1.02	5.74	1.60
River 6	Reach 10	65	PF 1	0.43	256.13	256.27	256.30	256.36	0.099144	1.31	0.33	6.40	1.85
River 6	Reach 10	65	PF 2	2.16	256.13	256.34	256.39	256.54	0.109263	1.97	1.10	12.50	2.12
River 6	Reach 10	54	PF 1	0.43	255.32	255.42	255.44	255.48	0.066027	1.13	0.38	6.84	1.53
River 6	Reach 10	54	PF 2	2.16	255.32	255.51	255.57	255.69	0.057877	1.86	1.16	9.03	1.65
River 6	Reach 10	42	PF 1	0.43	254.48	254.57	254.59	254.64	0.076001	1.18	0.37	6.91	1.63
River 6	Reach 10	42	PF 2	2.16	254.48	254.66	254.72	254.89	0.078824	2.12	1.02	8.13	1.92
River 6	Reach 10	33	PF 1	0.43	253.88	254.02	254.04	254.09	0.053359	1.14	0.38	5.60	1.41
River 6	Reach 10	33	PF 2	2.16	253.88	254.14	254.18	254.29	0.056668	1.71	1.26	10.76	1.59
River 6	Reach 10	25	PF 1	0.43	253.04	253.22	253.28	253.42	0.150602	1.97	0.22	2.98	2.33
River 6	Reach 10	25	PF 2	2.16	253.04	253.34	253.43	253.64	0.124461	2.41	0.89	8.01	2.31
River 6	Reach 10	16	PF 1	0.43	252.46	253.10	252.70	253.10	0.000090	0.10	4.30	20.38	0.07
River 6	Reach 10	16	PF 2	2.16	252.46	253.25	252.93	253.25	0.000397	0.29	7.45	21.69	0.16
River 6	Reach 10	5	PF 1	0.43	252.63	253.10		253.10	0.000045	0.09	4.97	17.85	0.05
River 6	Reach 10	5	PF 2	2.16	252.63	253.25		253.25	0.000296	0.28	7.78	19.76	0.14

HEC-RAS Plan: Plan p05 Locations: User Defined (Continued)

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
River 6	Reach 10	1	PF 1	0.43	252.87	253.06	253.06	253.10	0.031677	0.78	0.55	9.94	1.06
River 6	Reach 10	1	PF 2	2.16	252.87	253.17	253.17	253.24	0.022038	1.17	1.84	13.72	1.02
River 7	Reach 11	264	PF 1	0.43	312.11	312.33	312.33	312.38	0.024533	0.98	0.44	4.46	1.00
River 7	Reach 11	264	PF 2	2.16	312.11	312.52	312.52	312.64	0.019471	1.53	1.41	6.03	1.01
River 7	Reach 11	258	PF 1	0.43	310.84	311.01	311.15	311.87	0.599005	4.10	0.10	1.25	4.53
River 7	Reach 11	258	PF 2	2.16	310.84	311.19	311.40	312.22	0.322925	4.51	0.48	3.20	3.73
River 7	Reach 11	251	PF 1	0.43	309.40	309.61	309.70	309.89	0.139907	2.34	0.18	1.75	2.30
River 7	Reach 11	251	PF 2	2.16	309.40	309.77	309.93	310.43	0.181841	3.59	0.60	3.71	2.85
River 7	Reach 11	238	PF 1	0.43	308.10	308.19	308.22	308.28	0.105781	1.38	0.31	5.99	1.92
River 7	Reach 11	238	PF 2	2.16	308.10	308.27	308.35	308.51	0.110678	2.17	1.00	9.95	2.19
River 7	Reach 11	234	PF 1	0.43	307.34	307.41	307.44	307.57	0.350305	1.79	0.24	7.57	3.22
River 7	Reach 11	234	PF 2	2.16	307.34	307.47	307.55	307.85	0.258395	2.75	0.78	10.36	3.20
River 7	Reach 11	220	PF 1	0.43	305.66	305.81	305.85	305.92	0.055246	1.47	0.29	2.98	1.50
River 7	Reach 11	220	PF 2	2.16	305.66	305.99	306.04	306.14	0.063911	1.70	1.27	11.84	1.66
River 7	Reach 11	212	PF 1	0.43	305.05	305.11	305.14	305.21	0.183083	1.38	0.31	8.90	2.36
River 7	Reach 11	212	PF 2	2.16	305.05	305.18	305.25	305.42	0.142322	2.20	0.98	11.45	2.41
River 7	Reach 11	201	PF 1	0.43	303.67	303.87	303.94	304.03	0.072925	1.77	0.24	2.22	1.70
River 7	Reach 11	201	PF 2	2.16	303.67	304.01	304.07	304.21	0.090544	1.94	1.11	11.02	1.95
River 7	Reach 11	190	PF 1	0.43	302.54	302.72	302.76	302.87	0.172543	1.74	0.25	4.62	2.40
River 7	Reach 11	190	PF 2	2.16	302.54	302.80	302.86	303.00	0.141812	1.97	1.09	14.93	2.33
River 7	Reach 11	178	PF 1	0.43	300.95	301.15	301.22	301.37	0.088416	2.10	0.20	1.63	1.89
River 7	Reach 11	178	PF 2	2.16	300.95	301.37	301.49	301.76	0.072102	2.75	0.79	3.58	1.87
River 7	Reach 11	172	PF 1	0.43	299.65	299.72	299.79	300.15	0.633440	2.93	0.15	3.40	4.49
River 7	Reach 11	172	PF 2	2.16	299.65	299.80	299.96	300.74	0.496913	4.30	0.50	5.40	4.50
River 7	Reach 11	158	PF 1	0.43	296.58	296.71	296.76	296.88	0.117859	1.84	0.23	3.12	2.15
River 7	Reach 11	158	PF 2	2.16	296.58	296.82	296.95	297.29	0.138760	3.05	0.71	5.02	2.59
River 7	Reach 11	150	PF 1	0.43	294.43	294.56	294.68	295.11	0.430680	3.29	0.13	1.93	4.03
River 7	Reach 11	150	PF 2	2.16	294.43	294.70	294.85	295.53	0.326407	4.04	0.53	4.69	3.82
River 7	Reach 11	142	PF 1	0.43	292.53	292.69	292.77	292.98	0.186122	2.39	0.18	2.28	2.72

## HEC-RAS Plan: Plan p05 Locations: User Defined (Continued)

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
River 7	Reach 11	142	PF 2	2.16	292.53	292.81	292.98	293.53	0.209761	3.75	0.58	4.07	3.18
River 7	Reach 11	134	PF 1	0.43	290.93	291.03	291.08	291.29	0.245310	2.25	0.19	3.28	2.98
River 7	Reach 11	134	PF 2	2.16	290.93	291.11	291.24	291.68	0.249791	3.35	0.65	6.19	3.31
River 7	Reach 11	125	PF 1	0.43	289.00	289.14	289.21	289.38	0.173293	2.19	0.20	2.71	2.59
River 7	Reach 11	125	PF 2	2.16	289.00	289.26	289.37	289.70	0.177286	2.96	0.73	6.49	2.82
River 7	Reach 11	117	PF 1	0.43	286.82	286.92	287.02	287.42	0.339878	3.13	0.14	1.80	3.62
River 7	Reach 11	117	PF 2	2.16	286.82	287.07	287.29	288.04	0.218349	4.36	0.49	2.79	3.31
River 7	Reach 11	112	PF 1	0.43	285.68	285.81	285.90	286.15	0.171244	2.57	0.17	1.77	2.67
River 7	Reach 11	112	PF 2	2.16	285.68	285.96	286.17	286.91	0.216250	4.32	0.50	2.88	3.31
River 7	Reach 11	104	PF 1	0.43	283.96	284.11	284.21	284.52	0.257968	2.83	0.15	1.90	3.20
River 7	Reach 11	104	PF 2	2.16	283.96	284.25	284.44	285.13	0.235418	4.14	0.52	3.43	3.40
River 7	Reach 11	92	PF 1	0.43	282.33	282.42	282.45	282.50	0.108783	1.25	0.35	7.84	1.90
River 7	Reach 11	92	PF 2	2.16	282.33	282.48	282.56	282.75	0.146185	2.28	0.95	10.88	2.46
River 7	Reach 11	82	PF 1	0.43	279.82	279.92	280.01	280.44	0.567134	3.20	0.13	2.55	4.45
River 7	Reach 11	82	PF 2	2.16	279.82	280.03	280.17	280.74	0.307183	3.73	0.58	5.49	3.67
River 7	Reach 11	75	PF 1	0.43	278.50	278.64	278.69	278.80	0.114357	1.76	0.24	3.42	2.10
River 7	Reach 11	75	PF 2	2.16	278.50	278.74	278.87	279.21	0.150383	3.03	0.71	5.42	2.67
River 7	Reach 11	67	PF 1	0.43	277.06	277.18	277.24	277.44	0.300515	2.28	0.19	3.71	3.22
River 7	Reach 11	67	PF 2	2.16	277.06	277.28	277.42	277.87	0.199864	3.40	0.64	5.04	3.05
River 7	Reach 11	60	PF 1	0.43	275.81	275.94	275.98	276.10	0.137194	1.80	0.24	3.68	2.26
River 7	Reach 11	60	PF 2	2.16	275.81	276.03	276.17	276.59	0.177973	3.32	0.65	4.86	2.90
River 7	Reach 11	57	PF 1	0.43	275.26	275.38	275.44	275.57	0.175605	1.92	0.22	3.78	2.53
River 7	Reach 11	57	PF 2	2.16	275.26	275.49	275.62	275.99	0.164353	3.16	0.68	5.22	2.79
River 7	Reach 11	48	PF 1	0.43	273.73	273.85	273.91	274.07	0.195386	2.11	0.20	3.23	2.69
River 7	Reach 11	48	PF 2	2.16	273.73	273.95	274.10	274.57	0.187431	3.47	0.62	4.53	2.99
River 7	Reach 11	43	PF 1	0.43	272.96	273.07	273.12	273.24	0.123414	1.82	0.24	3.32	2.18
River 7	Reach 11	43	PF 2	2.16	272.96	273.19	273.32	273.68	0.138820	3.10	0.70	4.82	2.60
River 7	Reach 11	38	PF 1	0.43	272.24	272.37	272.43	272.57	0.120704	1.99	0.22	2.63	2.21
River 7	Reach 11	38	PF 2	2.16	272.24	272.50	272.63	272.96	0.119340	3.00	0.72	4.65	2.44

HEC-RAS Plan: Plan p05 Locations: User Defined (Continued)

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
River 7	Reach 11	33	PF 1	0.43	271.34	271.48	271.55	271.74	0.193134	2.25	0.19	2.75	2.72
River 7	Reach 11	33	PF 2	2.16	271.34	271.60	271.74	272.17	0.169192	3.35	0.64	4.58	2.86
River 7	Reach 11	27	PF 1	0.43	270.57	270.69	270.73	270.81	0.130701	1.53	0.28	5.41	2.13
River 7	Reach 11	27	PF 2	2.16	270.57	270.77	270.89	271.21	0.158530	2.95	0.73	6.03	2.70
River 7	Reach 11	21	PF 1	0.43	269.73	269.84	269.89	270.00	0.136784	1.78	0.24	3.79	2.26
River 7	Reach 11	21	PF 2	2.16	269.73	269.95	270.07	270.36	0.125226	2.84	0.76	5.57	2.45
River 7	Reach 11	13	PF 1	0.43	268.37	268.51	268.57	268.74	0.182294	2.14	0.20	2.98	2.63
River 7	Reach 11	13	PF 2	2.16	268.37	268.61	268.74	269.13	0.191720	3.17	0.68	5.81	2.96
River 7	Reach 11	6	PF 1	0.43	267.16	267.26	267.30	267.40	0.224452	1.67	0.26	6.49	2.67
River 7	Reach 11	6	PF 2	2.16	267.16	267.33	267.42	267.72	0.233097	2.78	0.78	9.39	3.08
River 8	Reach 12	95	PF 1	0.43	280.99	281.14	281.14	281.18	0.025250	0.93	0.46	5.48	1.02
River 8	Reach 12	95	PF 2	2.16	280.99	281.30	281.30	281.41	0.018340	1.48	1.46	6.63	1.01
River 8	Reach 12	88	PF 1	0.43	279.49	279.58	279.69	280.56	1.065399	4.40	0.10	1.84	6.10
River 8	Reach 12	88	PF 2	2.16	279.49	279.71	279.92	280.96	0.398420	4.95	0.44	3.28	4.33
River 8	Reach 12	78	PF 1	0.43	277.04	277.18	277.25	277.43	0.133320	2.21	0.19	2.15	2.35
River 8	Reach 12	78	PF 2	2.16	277.04	277.31	277.50	278.11	0.196920	3.96	0.55	3.37	3.14
River 8	Reach 12	69	PF 1	0.43	275.28	275.40	275.47	275.71	0.293923	2.47	0.17	2.96	3.26
River 8	Reach 12	69	PF 2	2.16	275.28	275.51	275.66	276.20	0.220378	3.68	0.59	4.42	3.23
River 8	Reach 12	61	PF 1	0.43	273.99	274.12	274.16	274.24	0.115002	1.54	0.28	4.82	2.04
River 8	Reach 12	61	PF 2	2.16	273.99	274.21	274.32	274.63	0.156365	2.87	0.75	6.38	2.67
River 8	Reach 12	53	PF 1	0.43	272.43	272.53	272.61	272.88	0.312598	2.63	0.16	2.67	3.39
River 8	Reach 12	53	PF 2	2.16	272.43	272.66	272.82	273.31	0.191793	3.58	0.60	4.28	3.04
River 8	Reach 12	45	PF 1	0.43	270.91	271.10	271.17	271.34	0.121180	2.20	0.20	2.02	2.26
River 8	Reach 12	45	PF 2	2.16	270.91	271.24	271.39	271.85	0.163852	3.46	0.62	4.11	2.83
River 8	Reach 12	38	PF 1	0.43	269.72	269.88	269.96	270.24	0.223744	2.65	0.16	2.01	2.98
River 8	Reach 12	38	PF 2	2.16	269.72	270.03	270.21	270.73	0.162697	3.70	0.58	3.44	2.87
River 8	Reach 12	29	PF 1	0.43	268.02	268.18	268.25	268.47	0.169733	2.41	0.18	2.08	2.63
River 8	Reach 12	29	PF 2	2.16	268.02	268.29	268.45	269.01	0.227018	3.75	0.58	4.30	3.27
River 8	Reach 12	20	PF 1	0.43	266.53	266.67	266.75	266.96	0.165373	2.39	0.18	2.08	2.59
River 8	Reach 12	20	PF 2	2.16	266.53	266.82	266.98	267.39	0.138047	3.35	0.64	3.91	2.64

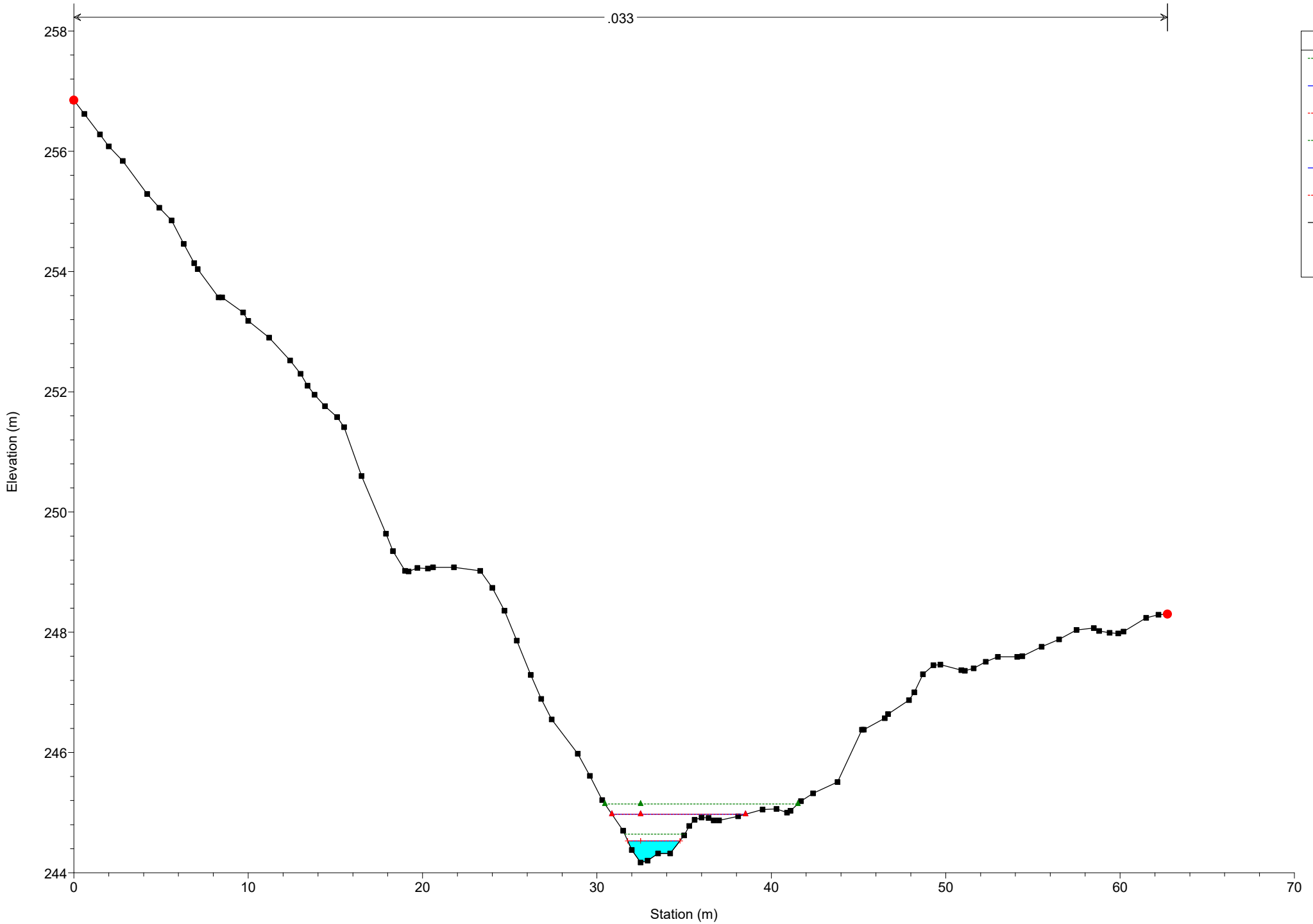
HEC-RAS Plan: Plan p05 Locations: User Defined (Continued)

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
River 8	Reach 12	11	PF 1	0.43	265.08	265.19	265.24	265.38	0.183699	1.97	0.22	3.69	2.58
River 8	Reach 12	11	PF 2	2.16	265.08	265.28	265.39	265.78	0.242148	3.11	0.69	7.27	3.21
River 8	Reach 12	4	PF 1	0.43	263.54	263.69	263.76	263.96	0.193107	2.30	0.19	2.42	2.65
River 8	Reach 12	4	PF 2	2.16	263.54	263.83	263.99	264.41	0.140370	3.36	0.64	3.64	2.56
River 9	Reach 13	94	PF 1	0.05	298.37	298.41	298.41	298.43	0.046693	0.55	0.09	3.78	1.12
River 9	Reach 13	94	PF 2	0.32	298.37	298.48	298.48	298.50	0.028037	0.73	0.44	7.91	1.00
River 9	Reach 13	80	PF 1	0.05	293.09	293.10	293.16	308.14	382.313200	17.17	0.00	0.59	78.03
River 9	Reach 13	80	PF 2	0.32	293.09	293.13	293.25	296.75	9.731101	8.42	0.04	1.43	16.47
River 9	Reach 13	64	PF 1	0.05	285.57	285.59	285.64	286.34	5.678461	3.83	0.01	1.06	11.04
River 9	Reach 13	64	PF 2	0.32	285.57	285.67	285.76	286.00	0.206684	2.53	0.13	1.57	2.84
River 9	Reach 13	53	PF 1	0.05	282.12	282.18	282.19	282.21	0.110309	0.82	0.06	2.64	1.71
River 9	Reach 13	53	PF 2	0.32	282.12	282.20	282.25	282.49	0.491451	2.37	0.14	3.61	3.91
River 9	Reach 13	38	PF 1	0.05	274.37	274.50	274.50	274.54	0.028136	0.81	0.06	0.92	1.00
River 9	Reach 13	38	PF 2	0.32	274.37	274.53	274.65	275.23	0.465416	3.70	0.09	1.09	4.20
River 9	Reach 13	22	PF 1	0.05	268.82	268.84	268.88	272.51	58.966650	8.48	0.01	0.84	32.33
River 9	Reach 13	22	PF 2	0.32	268.82	268.90	268.96	269.18	0.319371	2.34	0.14	2.67	3.30
River 9	Reach 13	10	PF 1	0.05	265.44	265.48	265.50	265.54	0.220181	1.11	0.04	2.04	2.40
River 9	Reach 13	10	PF 2	0.32	265.44	265.52	265.57	265.73	0.249347	2.01	0.16	3.28	2.92

# Simulazione

River = River 1 Reach = Reach 1 RS = 382

.033



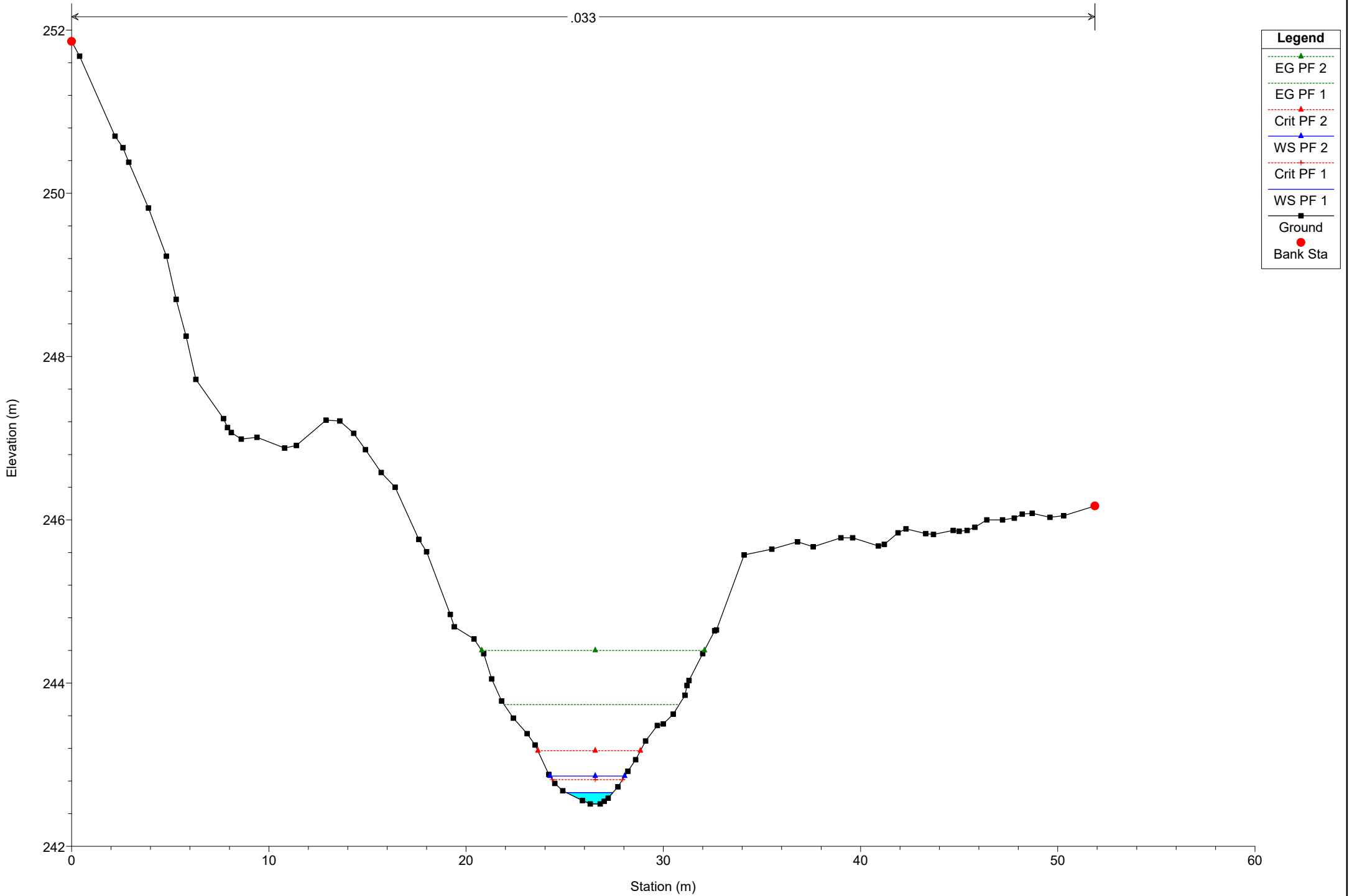
**Legend**

- EG PF 2
- WS PF 2
- Crit PF 2
- EG PF 1
- WS PF 1
- Crit PF 1
- Ground
- Bank Sta

# Simulazione

River = River 1 Reach = Reach 1 RS = 367

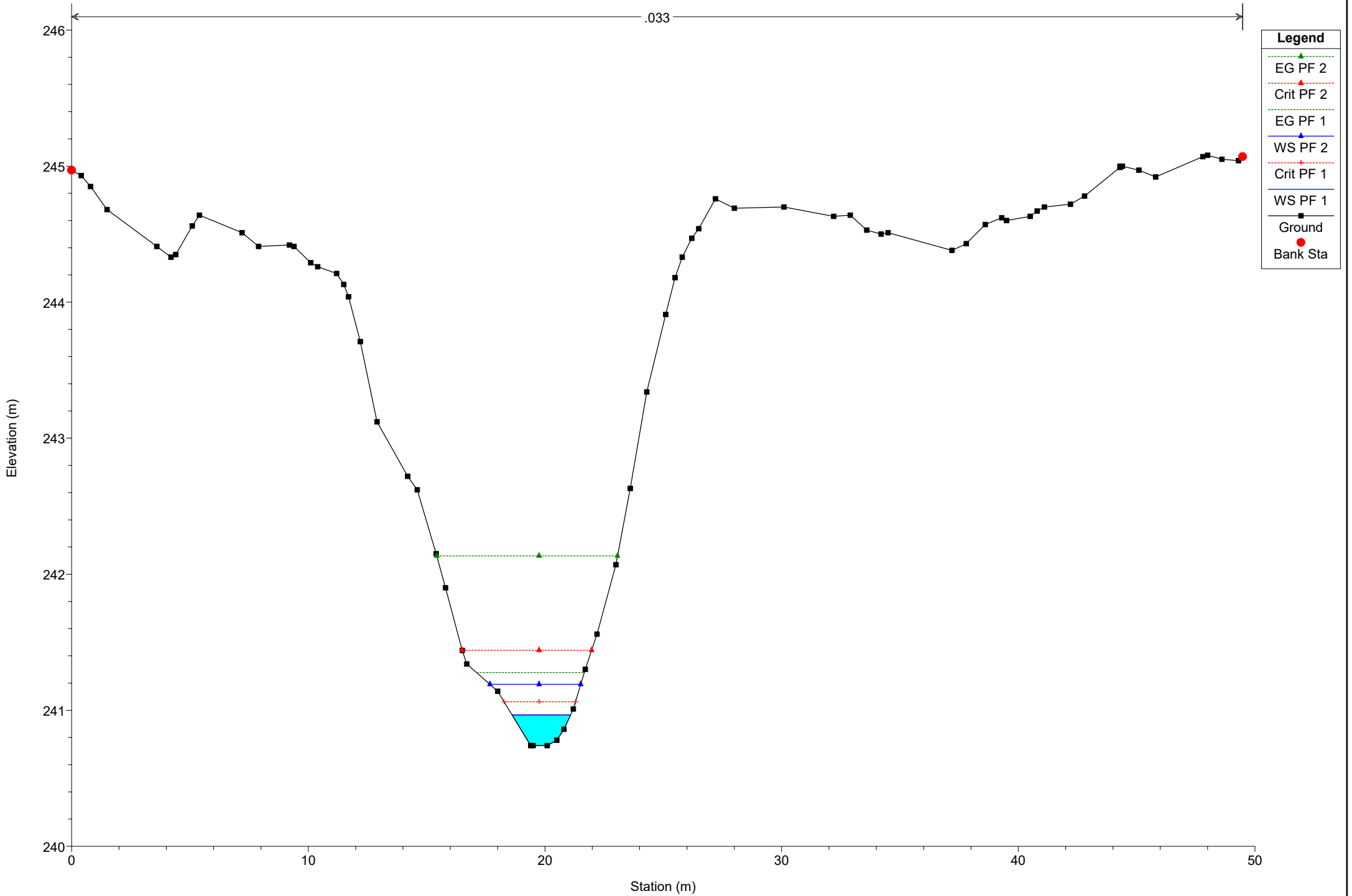
.033



# Simulazione

River = River 1 Reach = Reach 1 RS = 354

.033

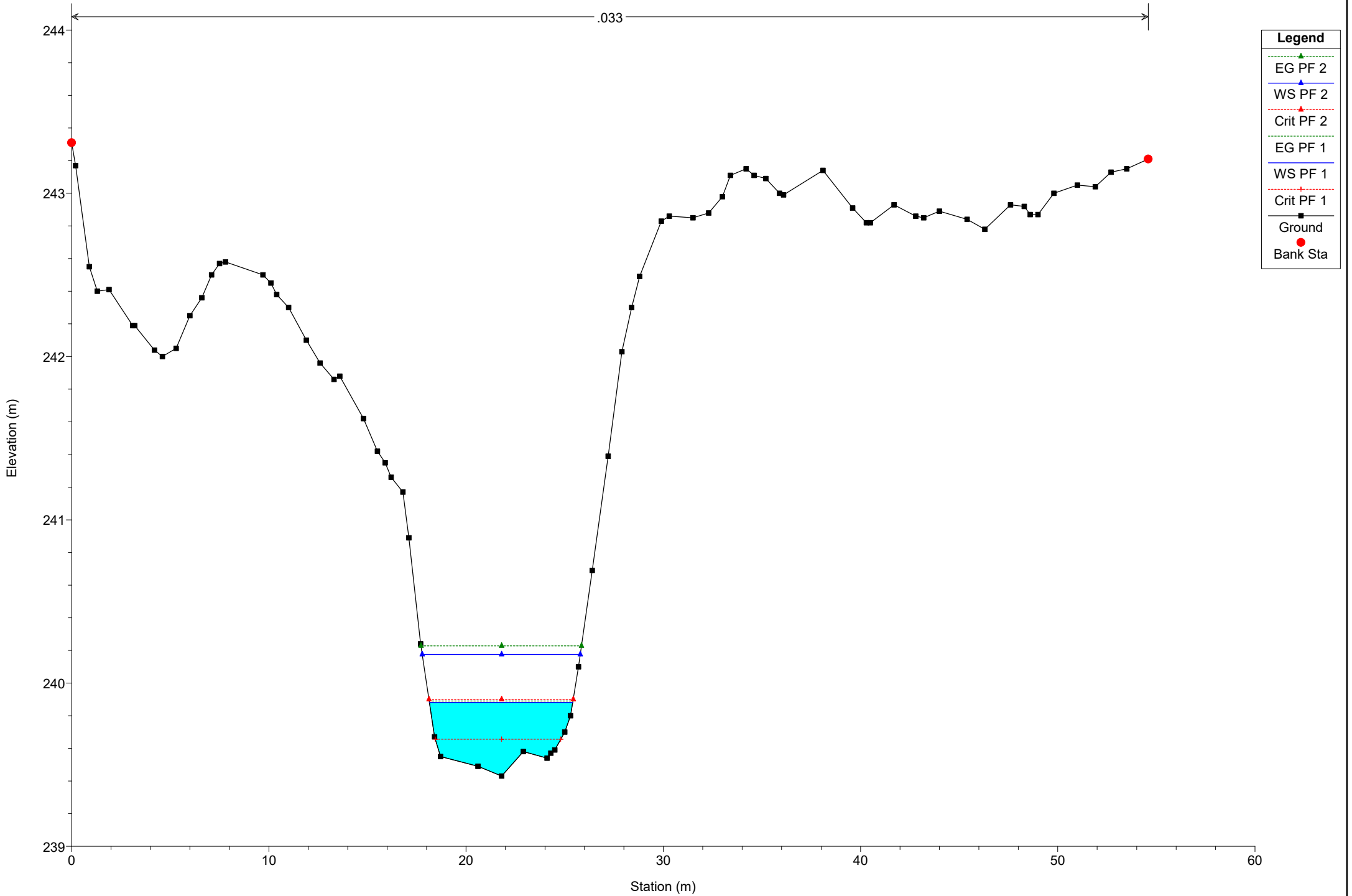




# Simulazione

River = River 1 Reach = Reach 1 RS = 334

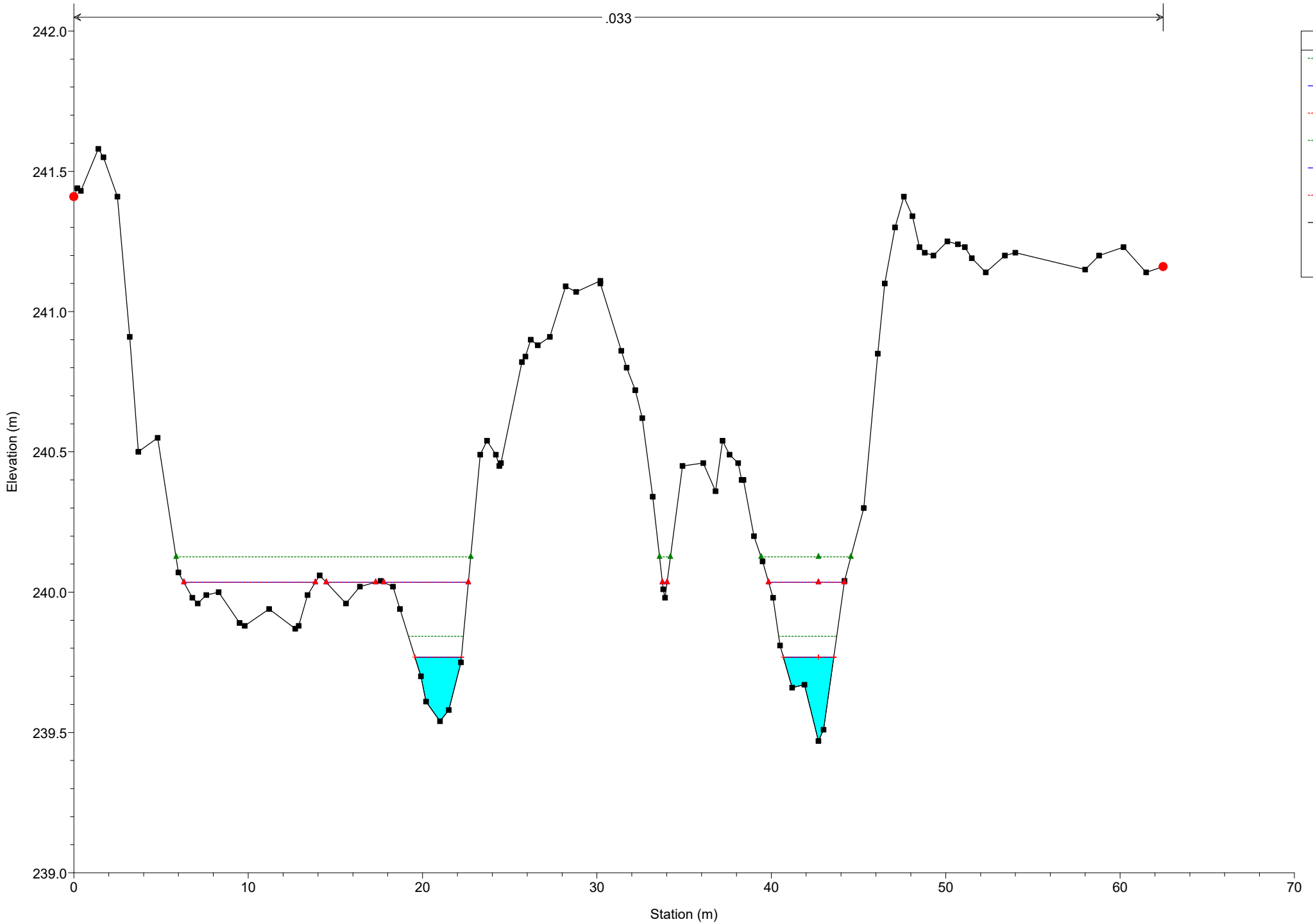
.033



# Simulazione

River = River 1 Reach = Reach 1 RS = 316

.033

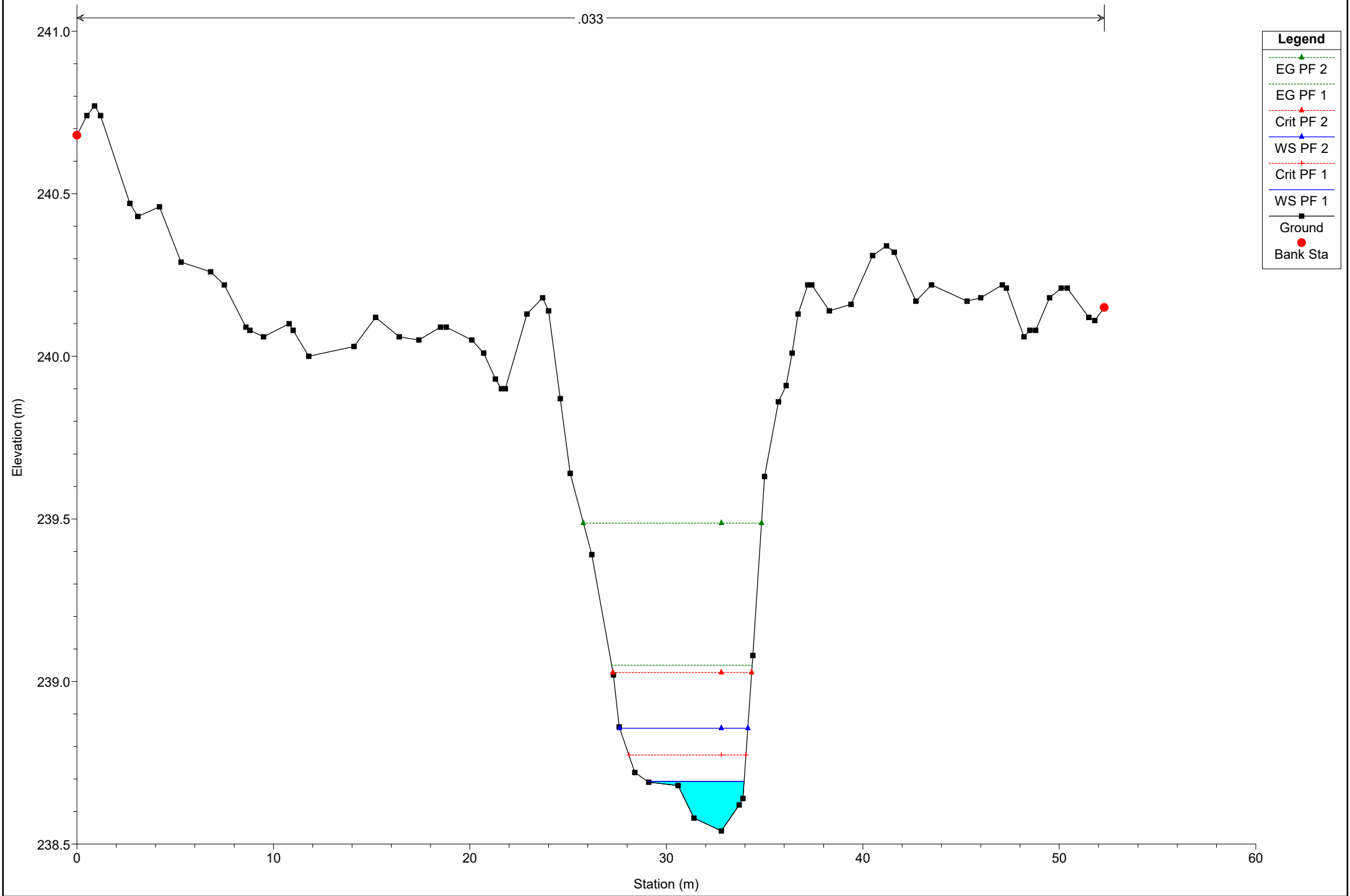


**Legend**

- EG PF 2
- WS PF 2
- Crit PF 2
- EG PF 1
- WS PF 1
- Crit PF 1
- Ground
- Bank Sta

# Simulazione

River = River 1 Reach = Reach 1 RS = 301



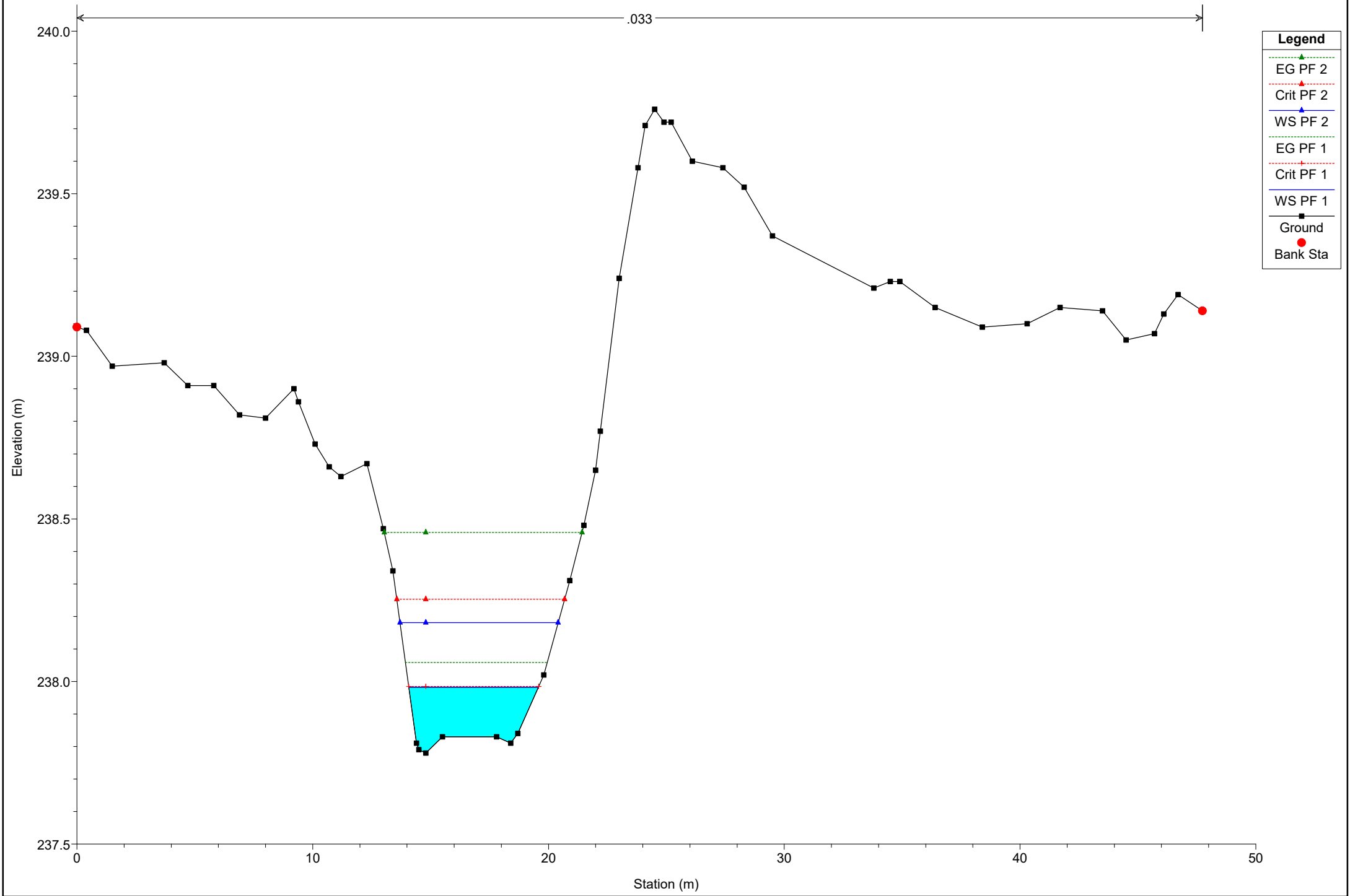
**Legend**

- EG PF 2 (dotted green line with triangle)
- EG PF 1 (dotted green line)
- Crit PF 2 (dotted red line with triangle)
- WS PF 2 (solid blue line with triangle)
- Crit PF 1 (dotted red line)
- WS PF 1 (solid blue line)
- Ground (solid black line with square)
- Bank Sta (red dot)

# Simulazione

River = River 1 Reach = Reach 1 RS = 284

.033

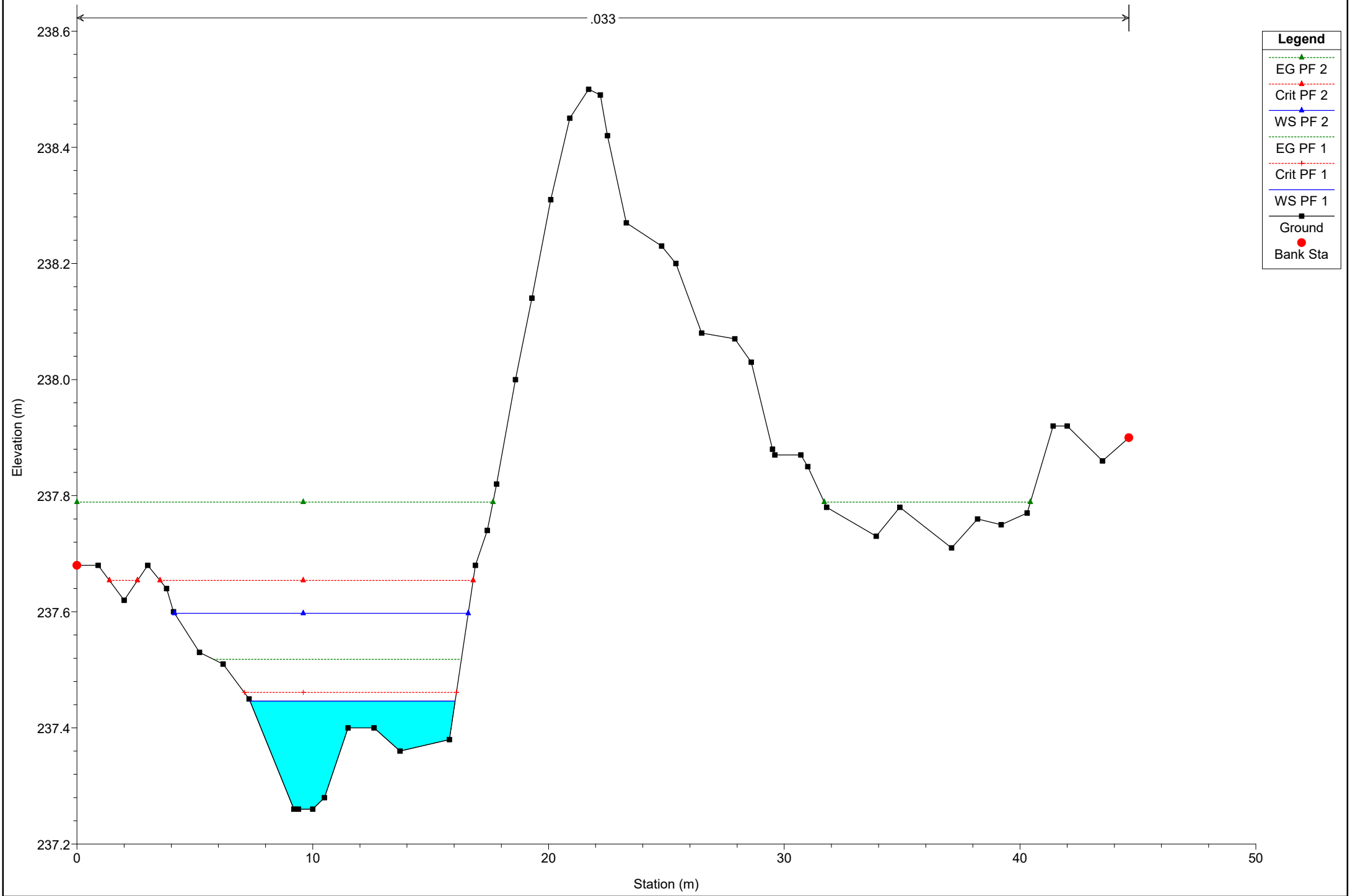


- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 1 Reach = Reach 1 RS = 265

.033

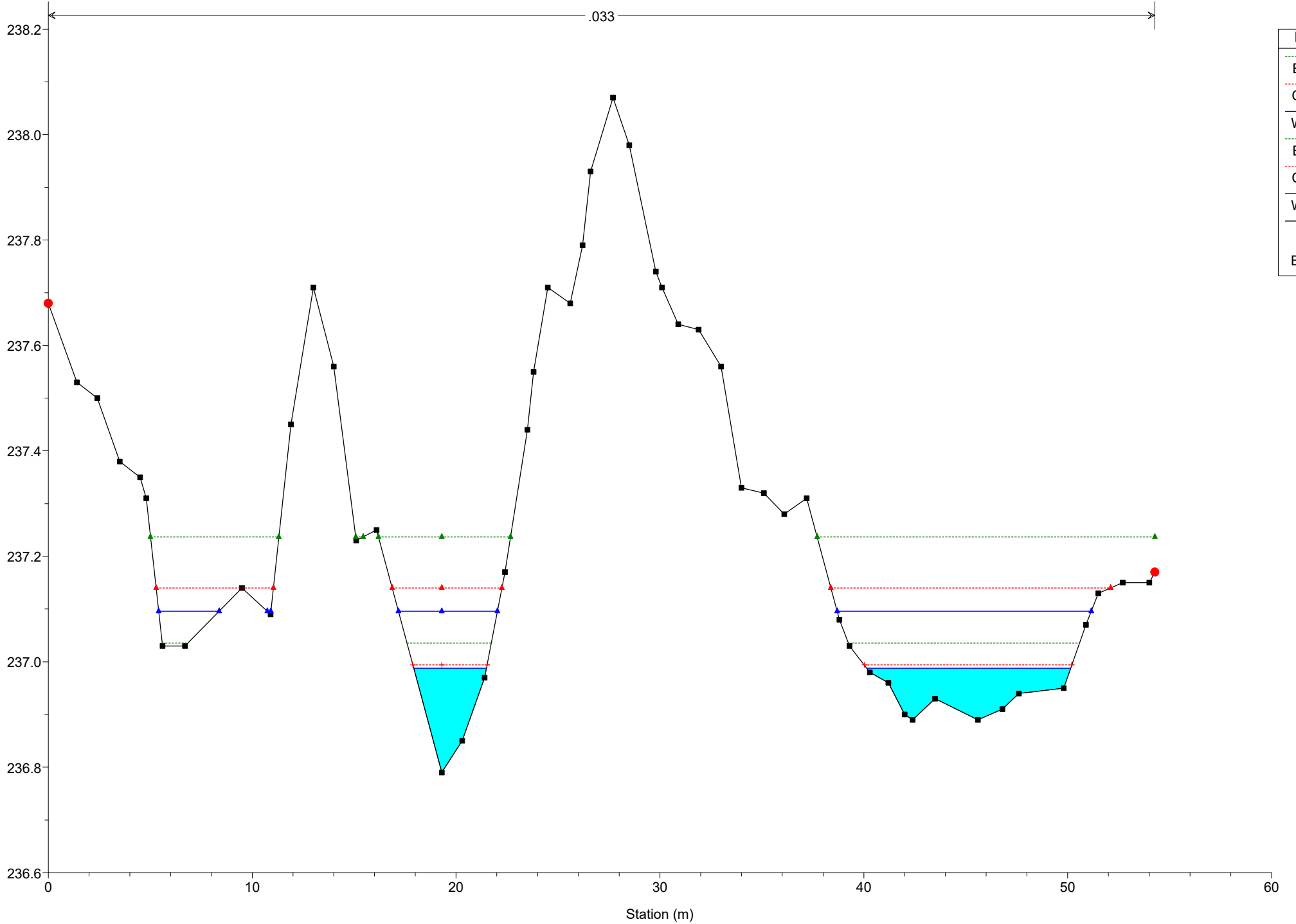


**Legend**

- EG PF 2 (dotted green line with triangle)
- Crit PF 2 (dashed red line with triangle)
- WS PF 2 (solid blue line with triangle)
- EG PF 1 (dotted green line with triangle)
- Crit PF 1 (dashed red line with triangle)
- WS PF 1 (solid blue line with triangle)
- Ground (solid black line with square)
- Bank Sta (solid red line with circle)

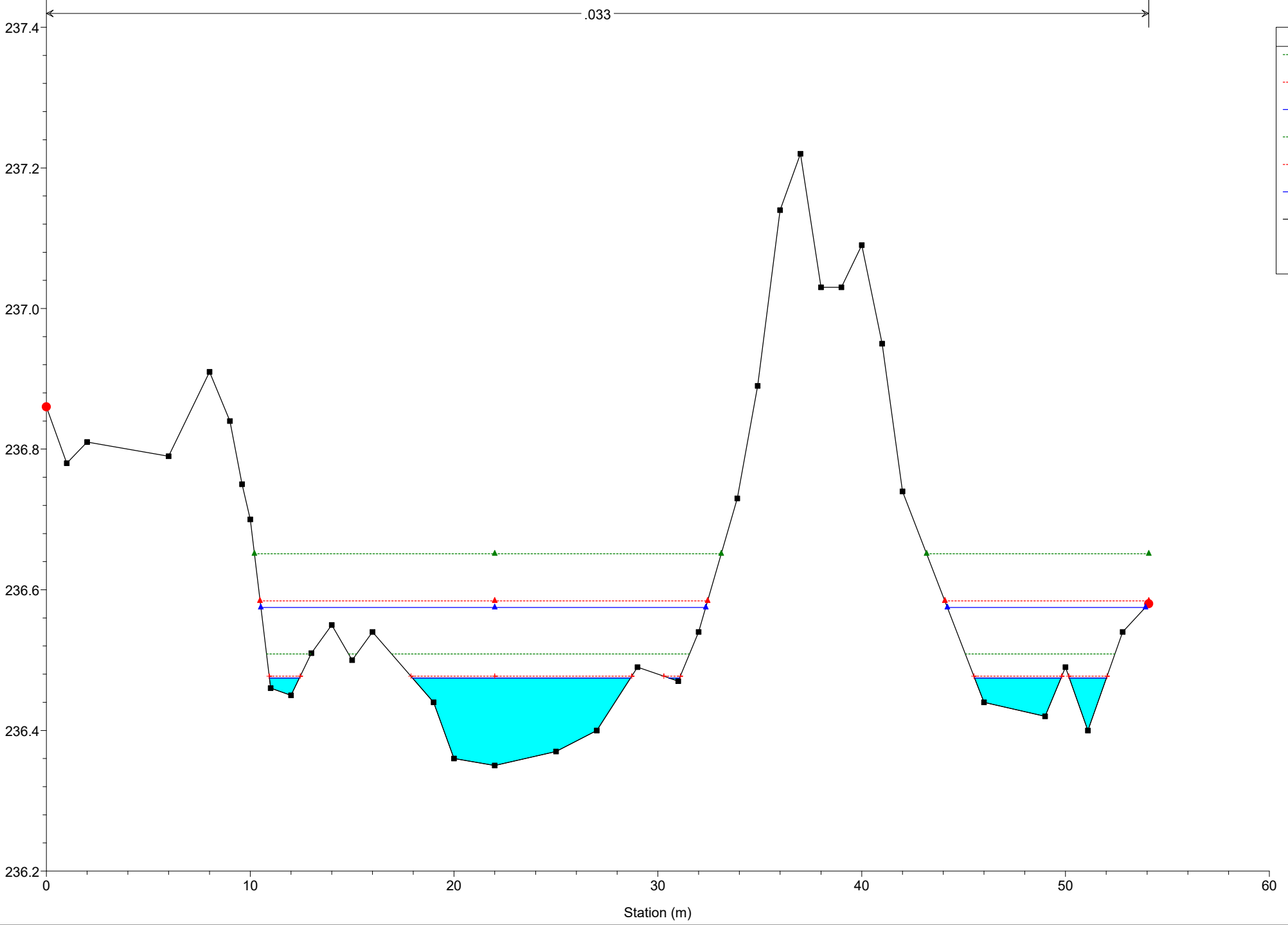
# Simulazione

River = River 1 Reach = Reach 1 RS = 251



# Simulazione

River = River 1 Reach = Reach 1 RS = 234



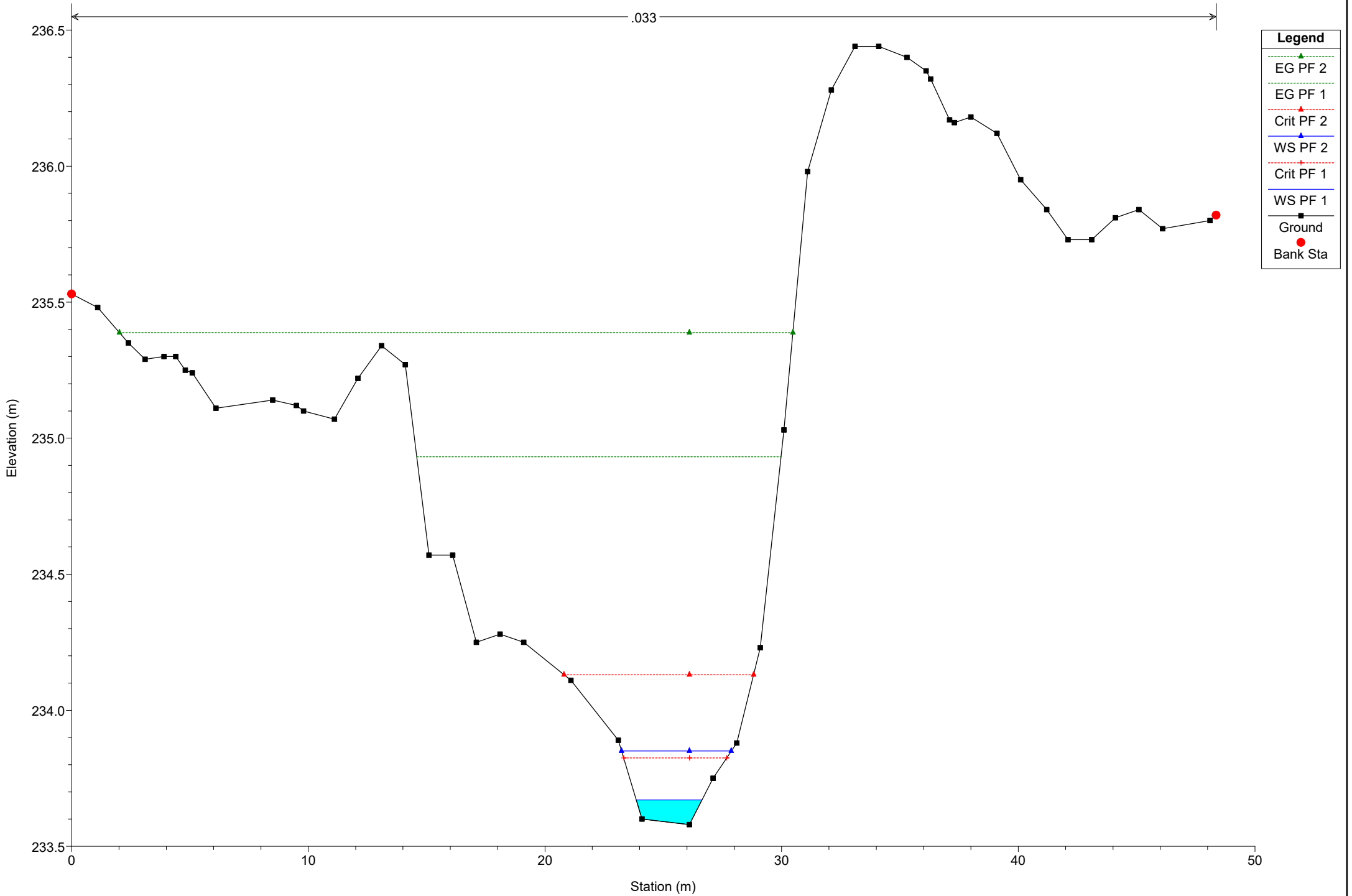
**Legend**

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 1 Reach = Reach 1 RS = 217

.033

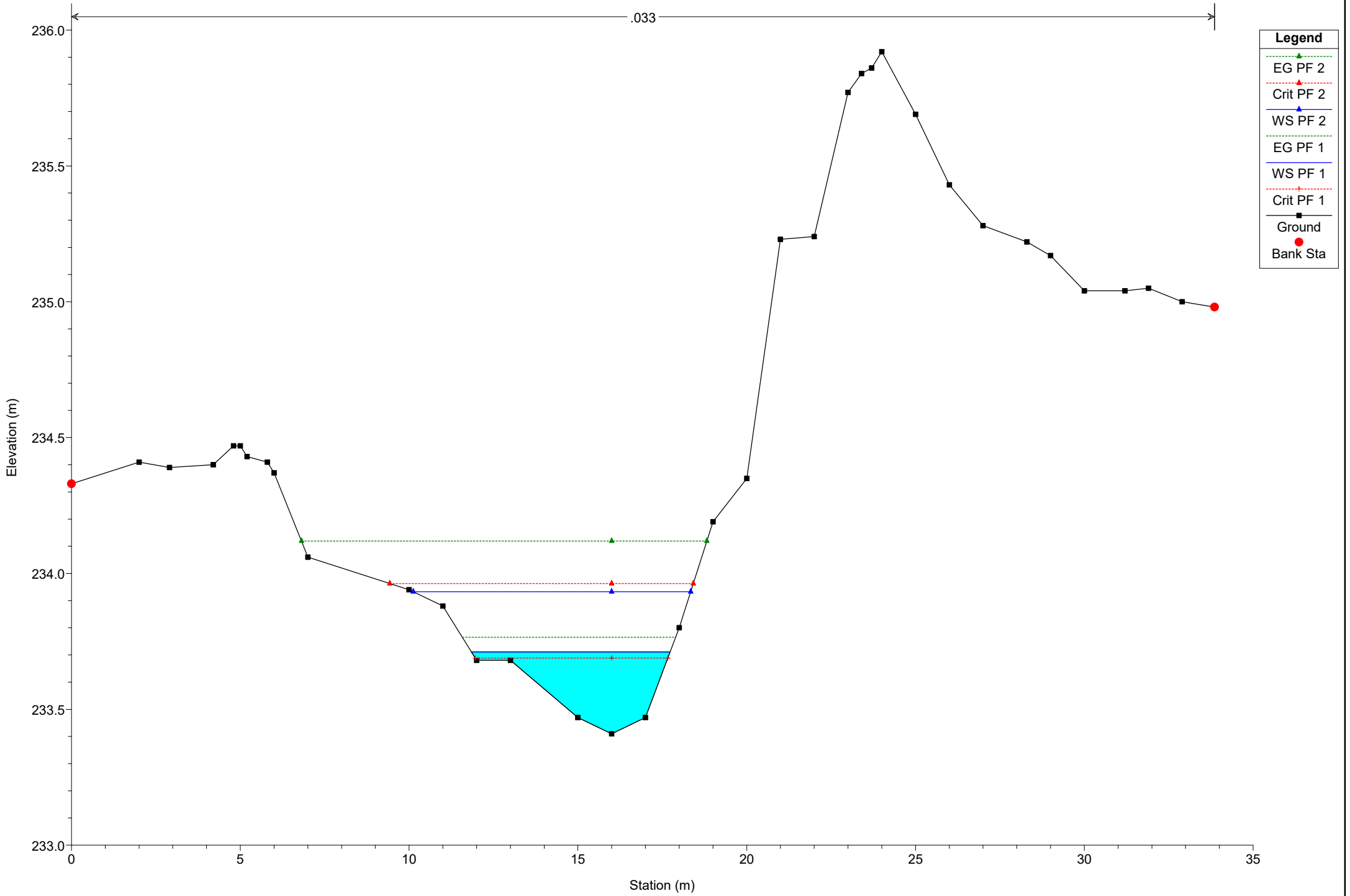




# Simulazione

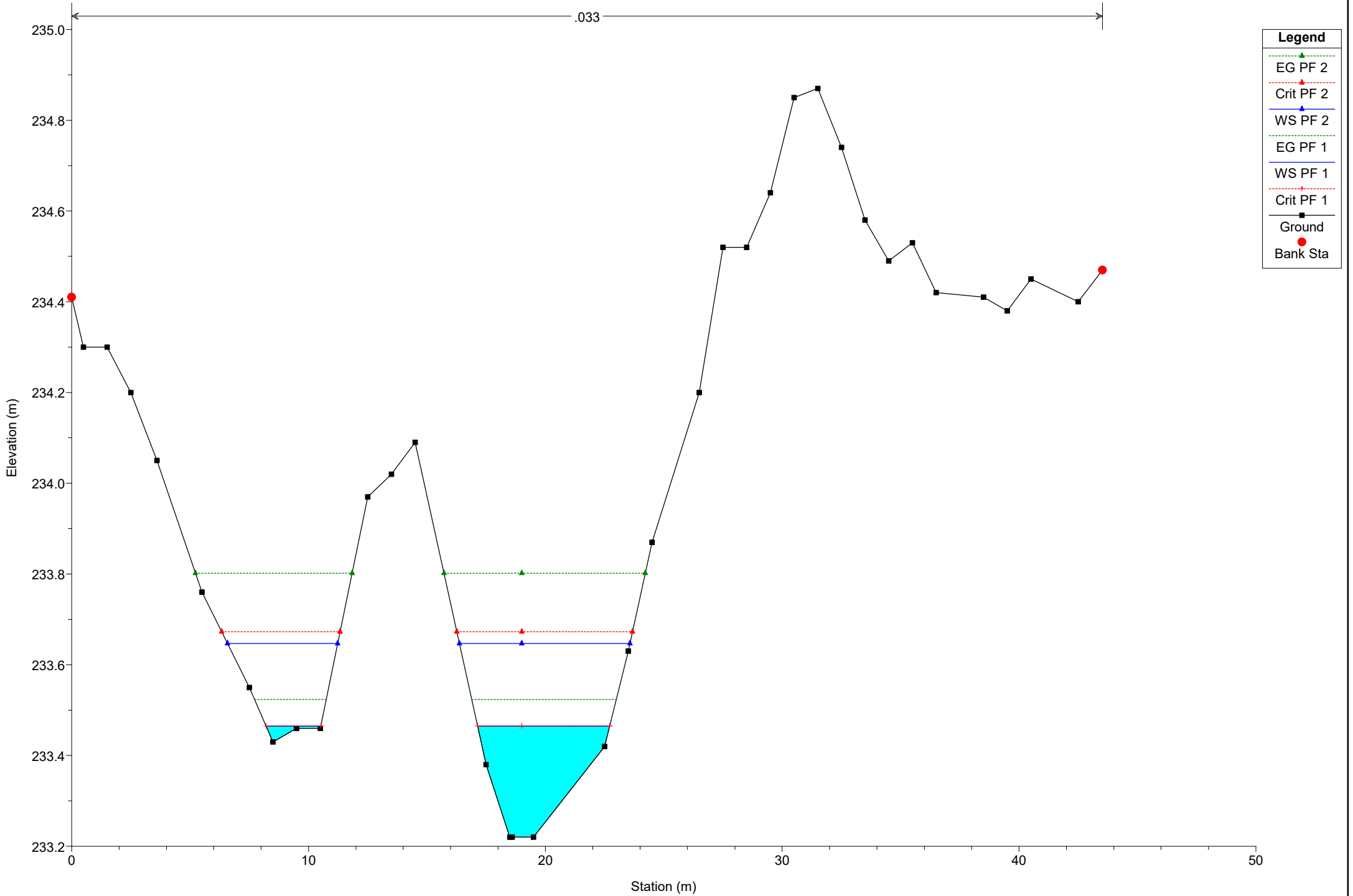
River = River 1 Reach = Reach 1 RS = 200

.033



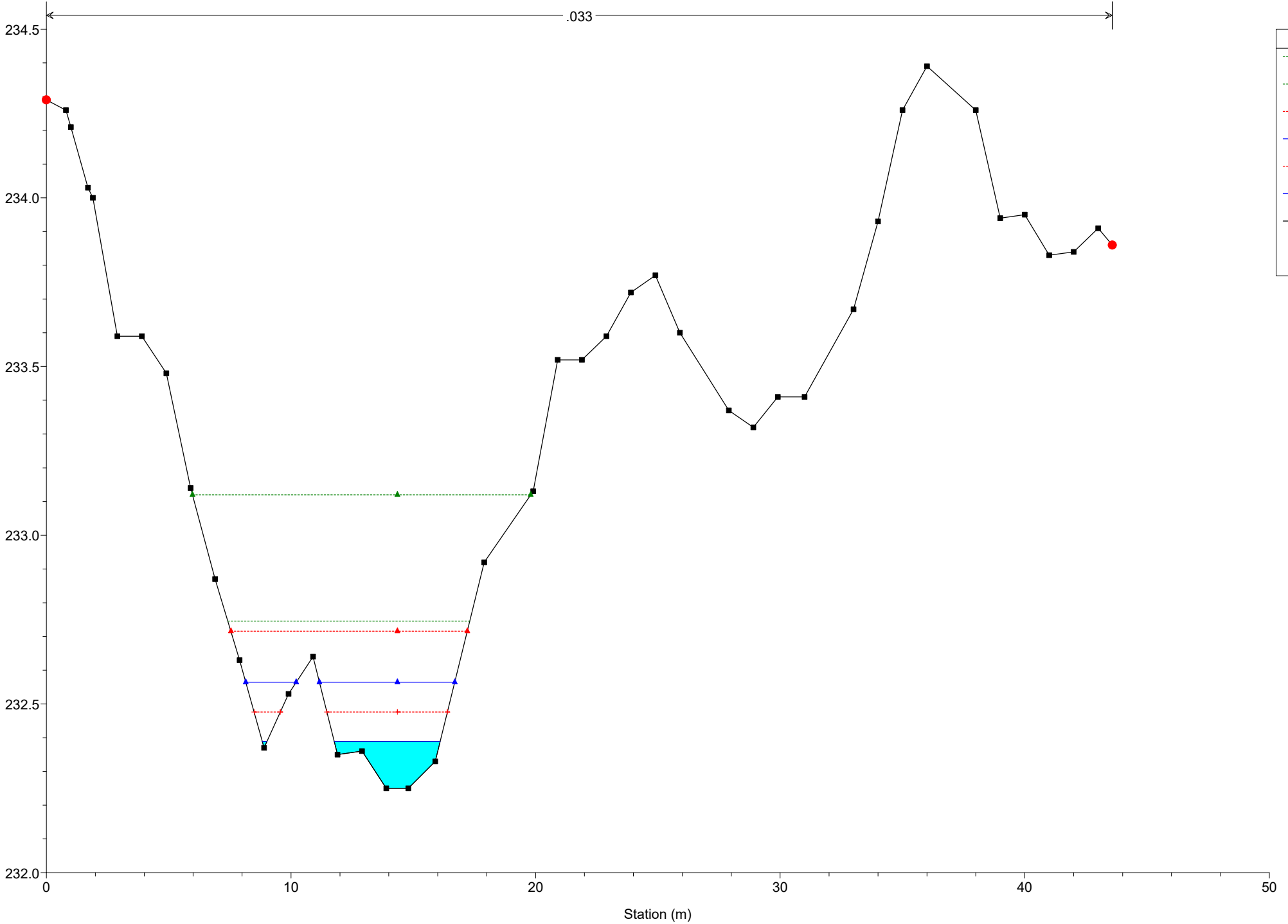
# Simulazione

River = River 1 Reach = Reach 1 RS = 186



# Simulazione

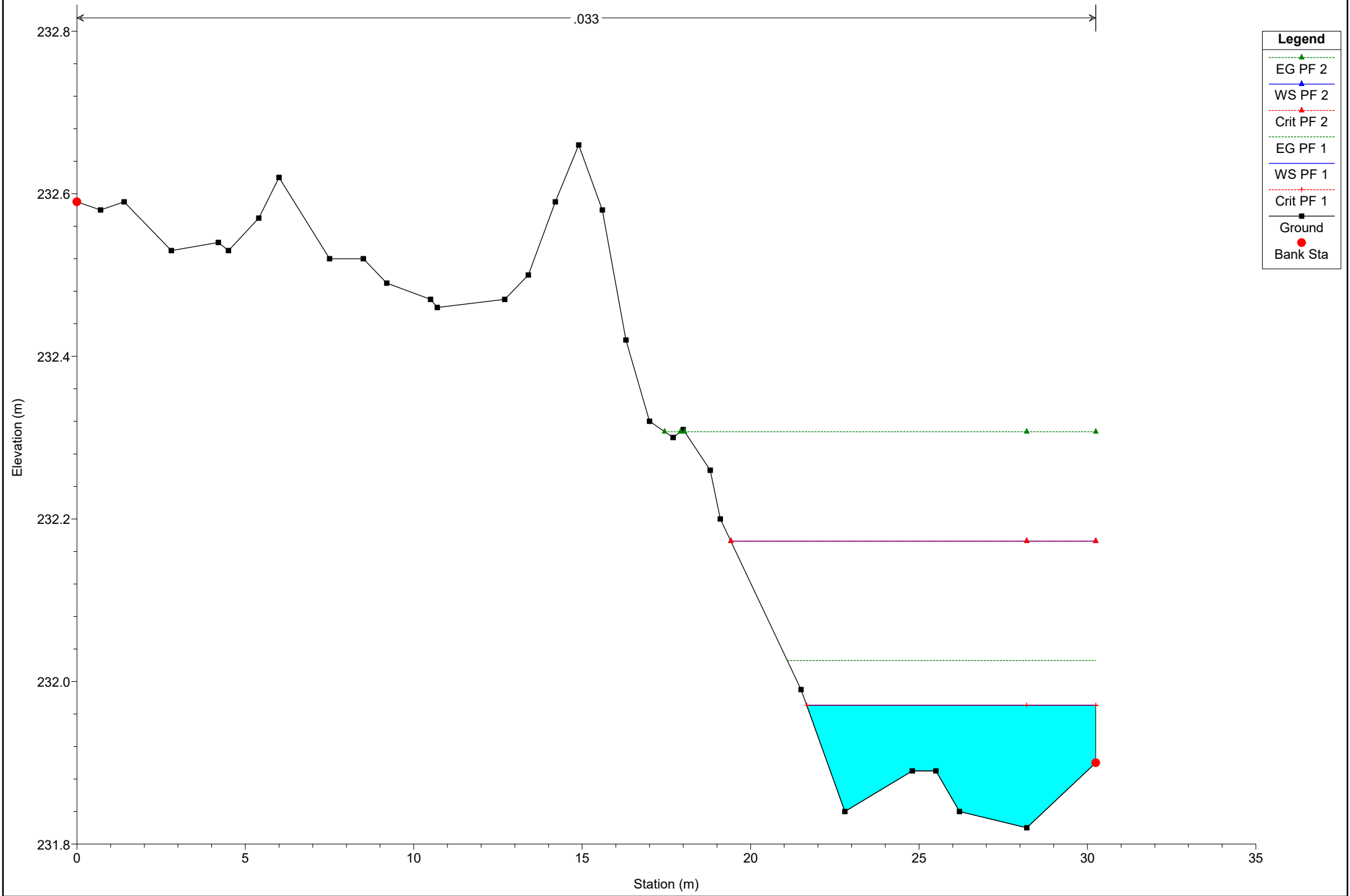
River = River 1 Reach = Reach 1 RS = 172



- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 1 Reach = Reach 1 RS = 149



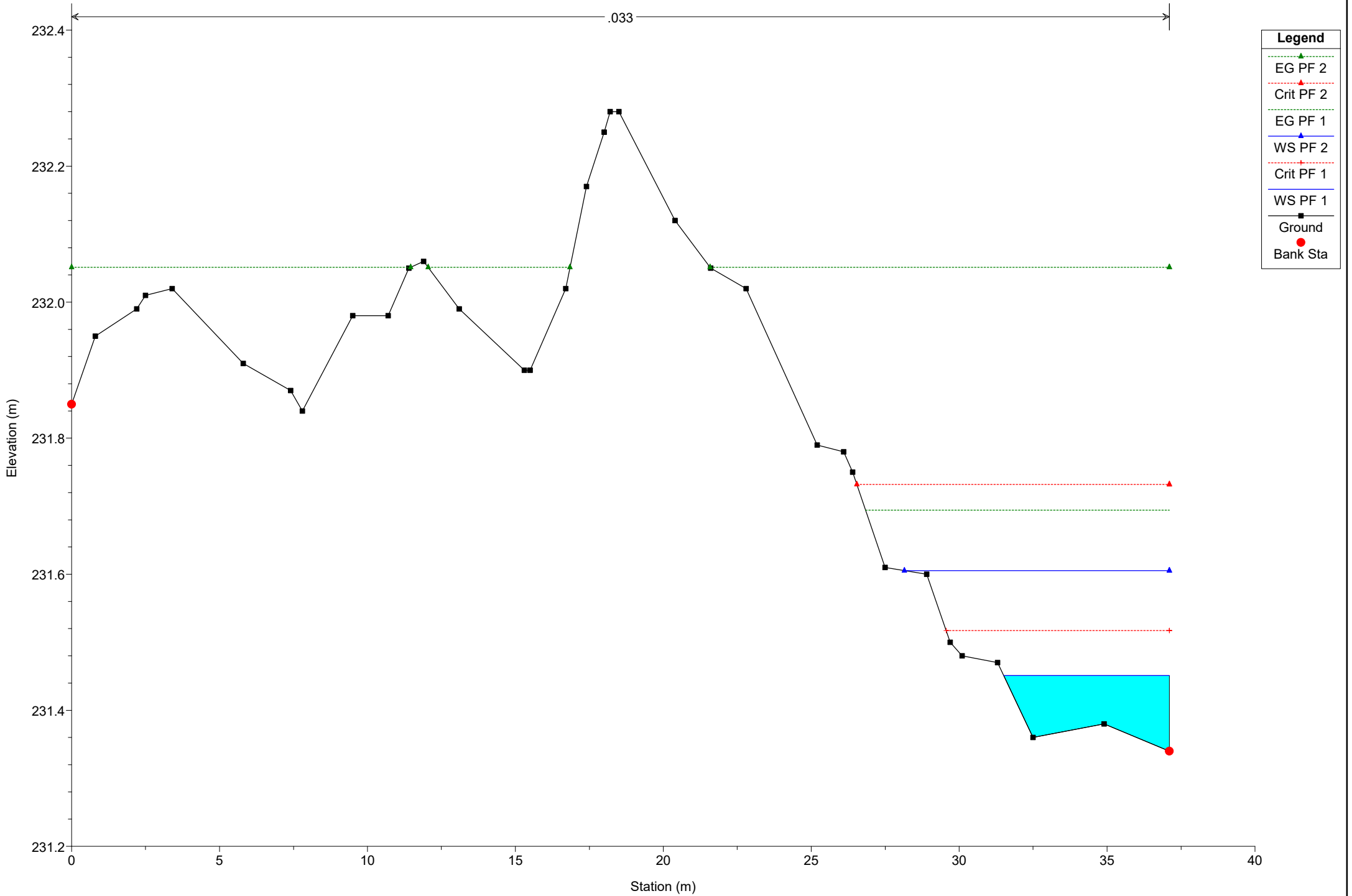
**Legend**

- EG PF 2 (Green dotted line with triangle)
- WS PF 2 (Blue solid line with triangle)
- Crit PF 2 (Red dashed line with triangle)
- EG PF 1 (Green dotted line with triangle)
- WS PF 1 (Blue solid line with triangle)
- Crit PF 1 (Red dashed line with triangle)
- Ground (Black solid line with square)
- Bank Sta (Red solid circle)

# Simulazione

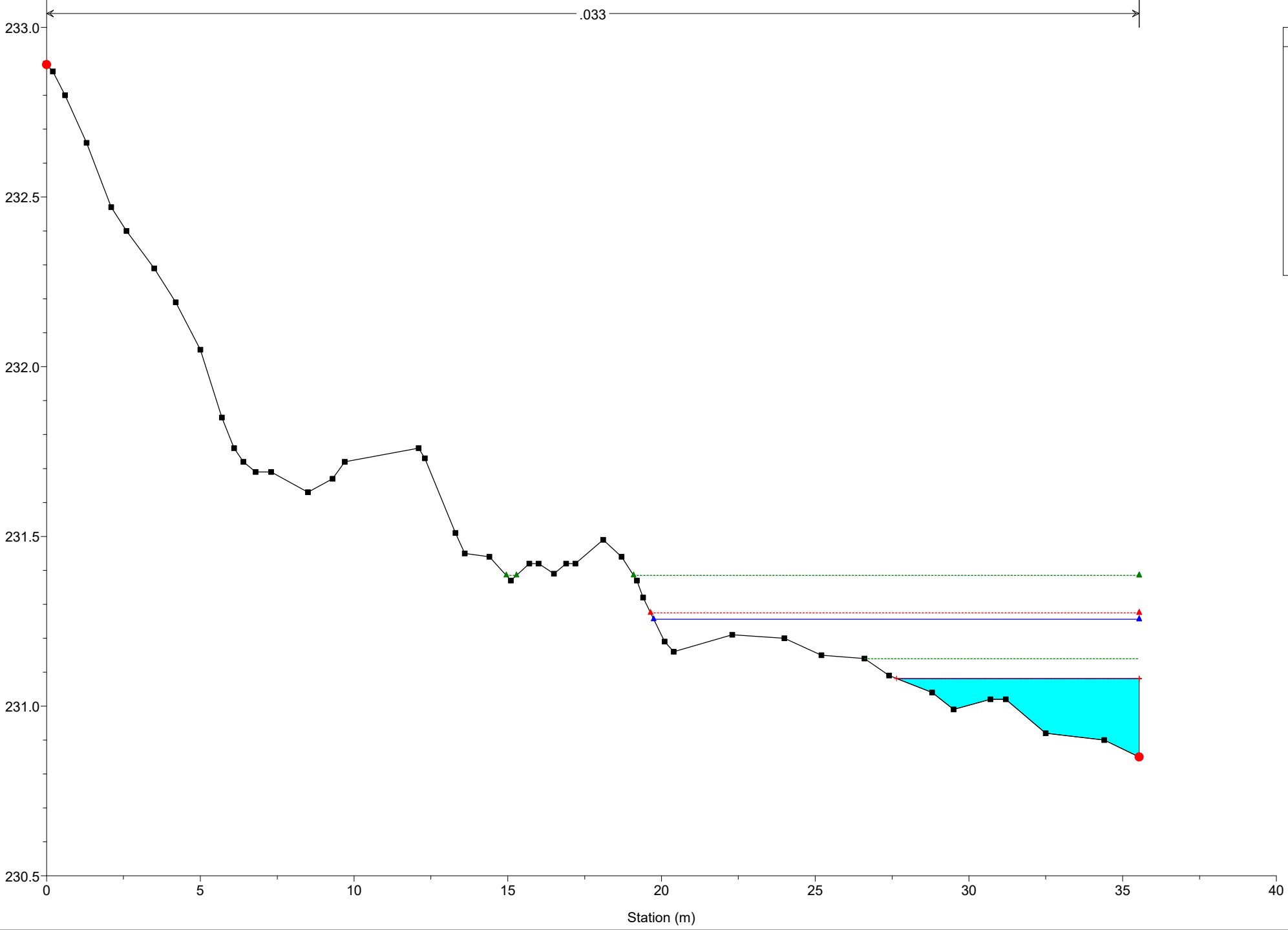
River = River 1 Reach = Reach 1 RS = 143

.033



# Simulazione

River = River 1 Reach = Reach 1 RS = 127



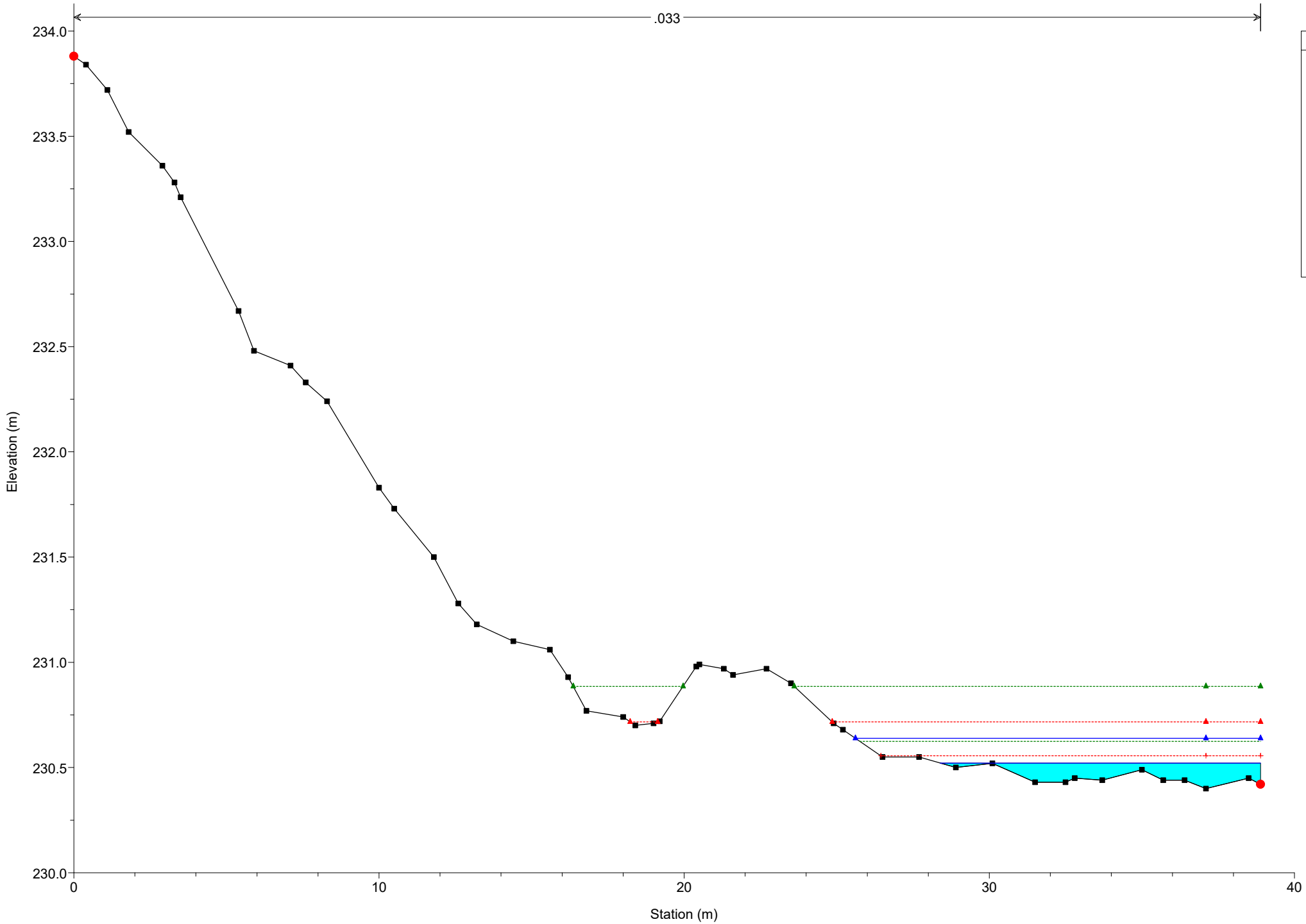
**Legend**

- EG PF 2 (Green dotted line with triangle)
- Crit PF 2 (Red dotted line with triangle)
- WS PF 2 (Blue solid line with triangle)
- EG PF 1 (Green dashed line with triangle)
- WS PF 1 (Blue solid line with triangle)
- Crit PF 1 (Red dashed line with triangle)
- Ground (Black solid line with square)
- Bank Sta (Red solid circle)

# Simulazione

River = River 1 Reach = Reach 1 RS = 115

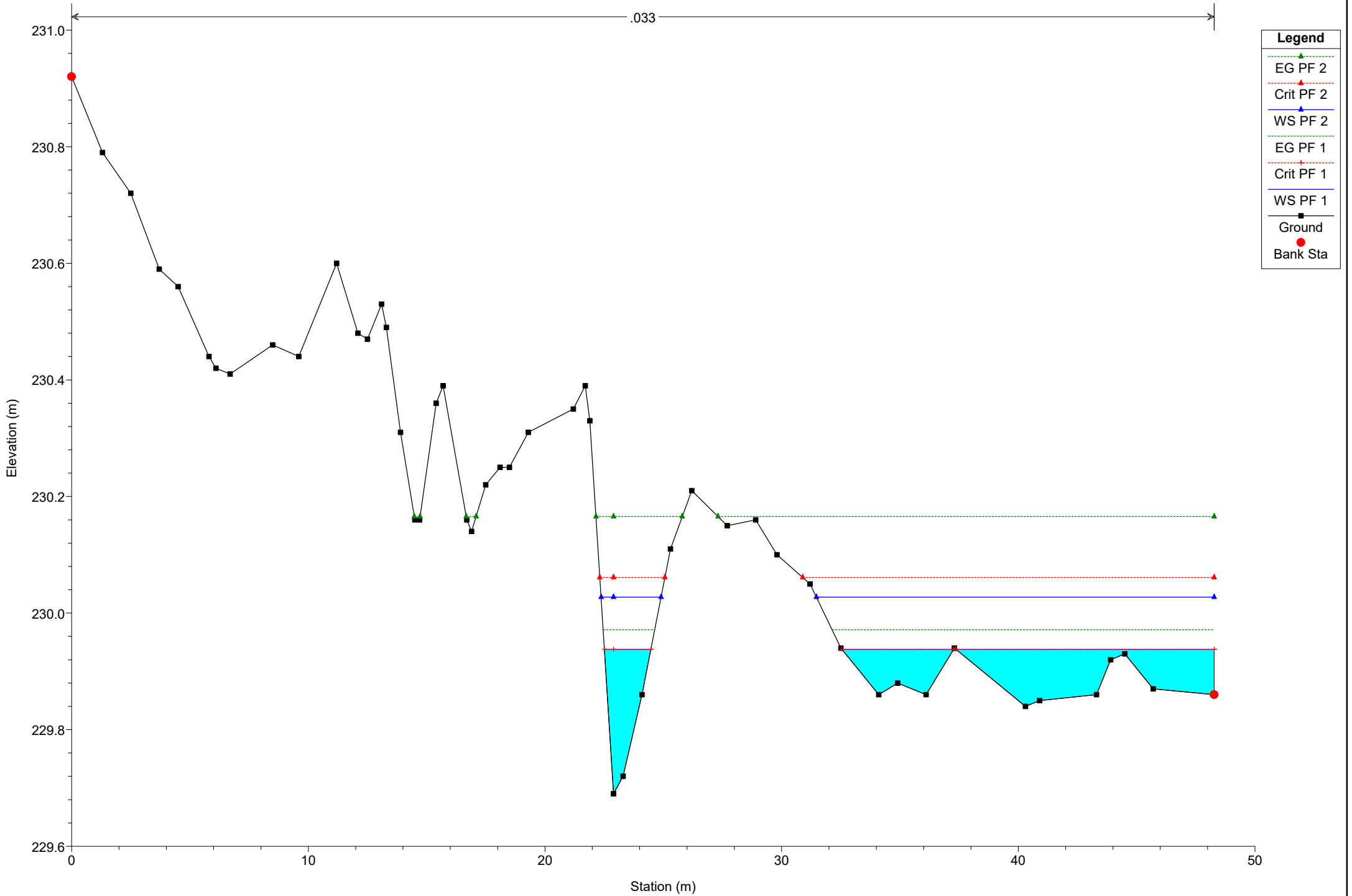
.033



# Simulazione

River = River 1 Reach = Reach 1 RS = 101

.033

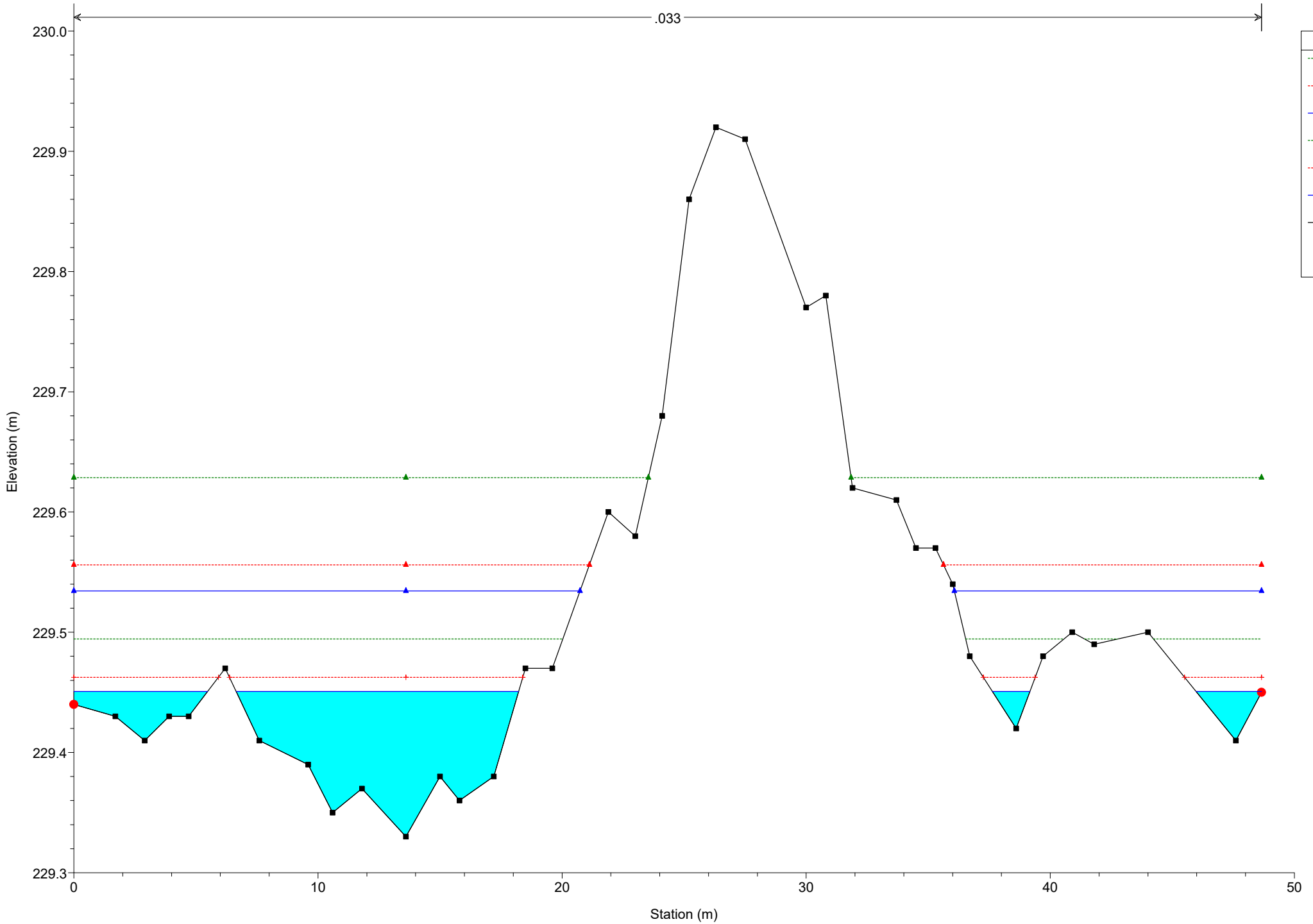




# Simulazione

River = River 1 Reach = Reach 1 RS = 88

0.033



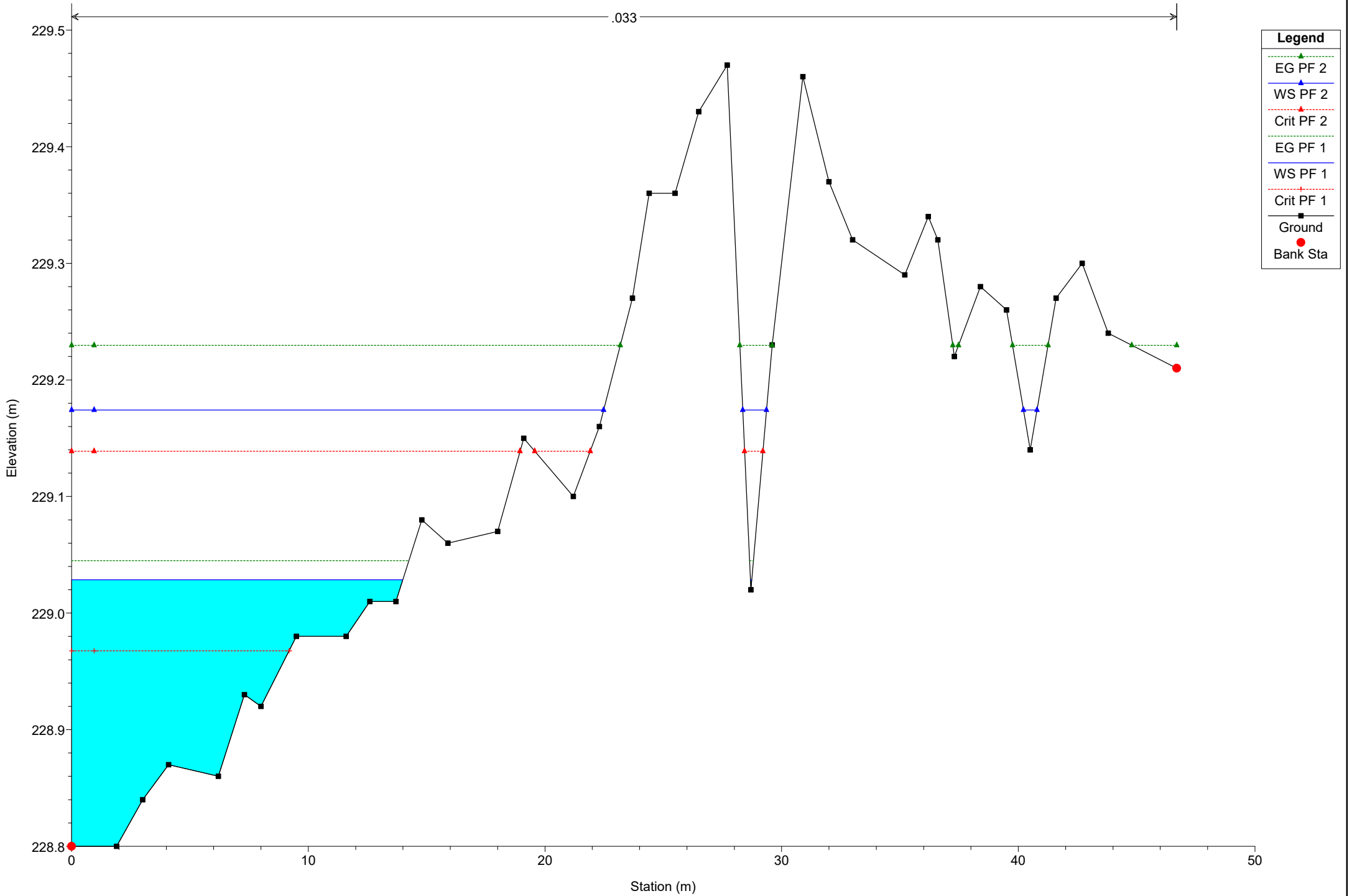
**Legend**

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

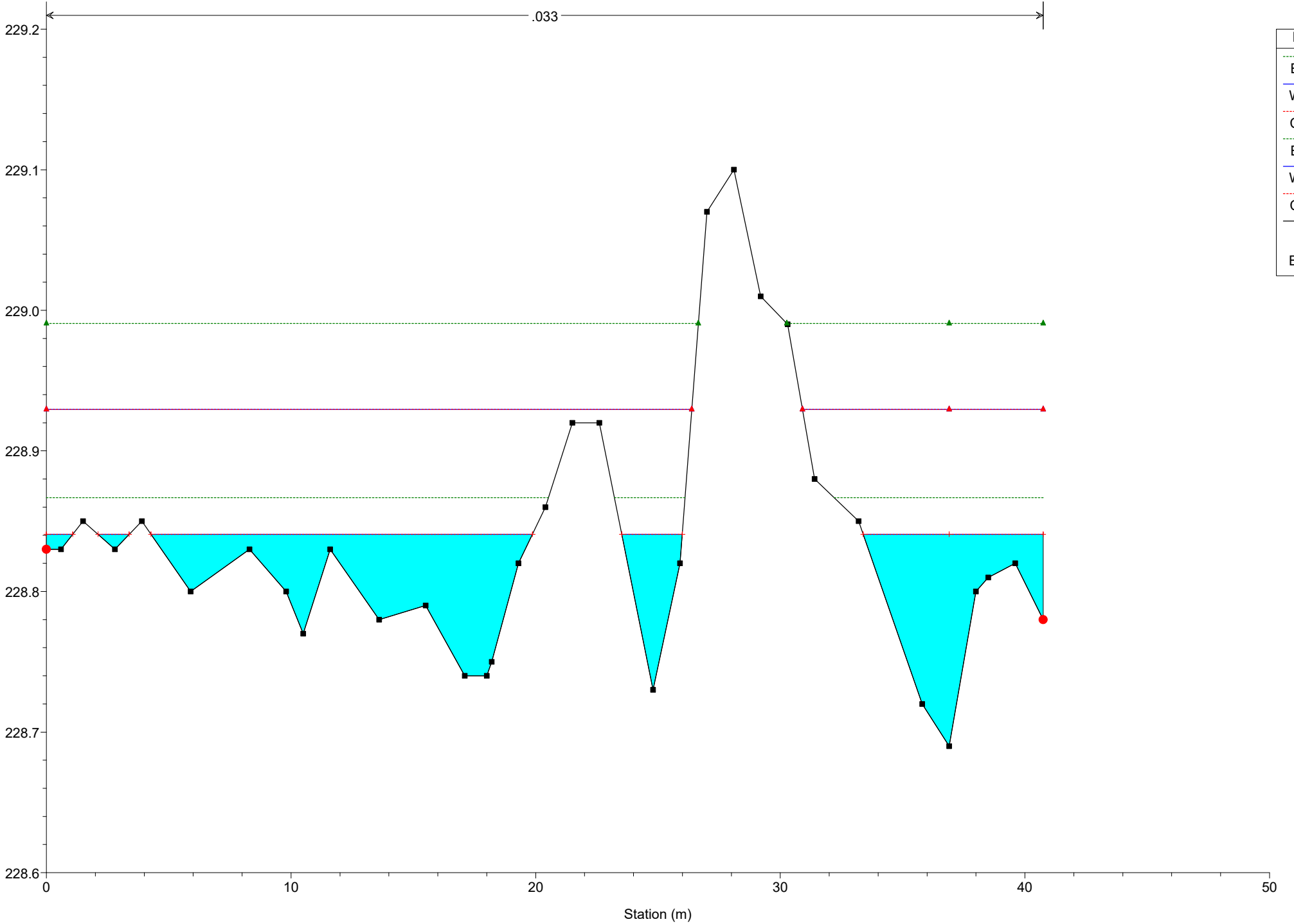
River = River 1 Reach = Reach 1 RS = 74

.033



# Simulazione

River = River 1 Reach = Reach 1 RS = 59



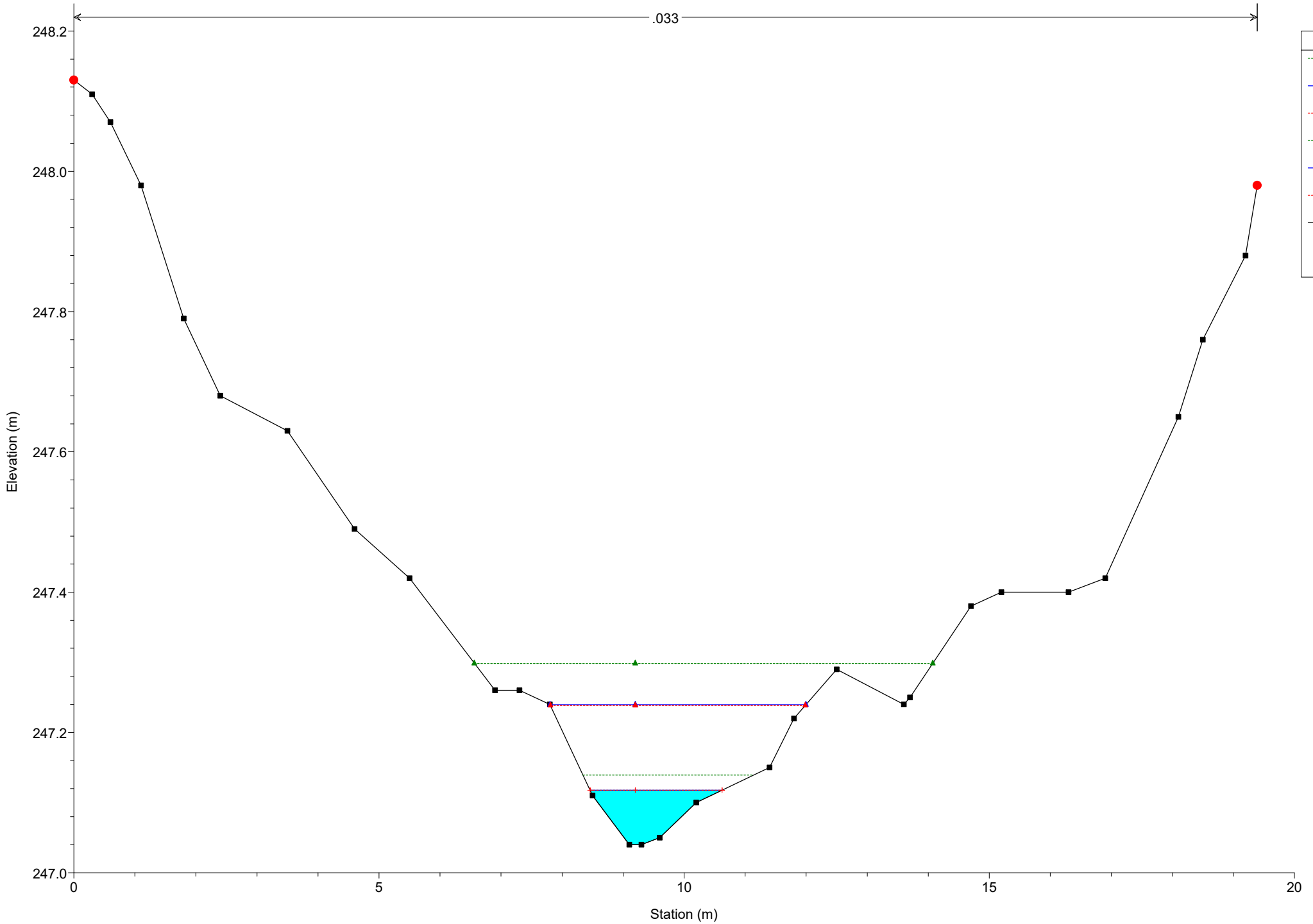
**Legend**

- EG PF 2
- WS PF 2
- Crit PF 2
- EG PF 1
- WS PF 1
- Crit PF 1
- Ground
- Bank Sta

# Simulazione

River = River 10 Reach = Reach 14 RS = 206

.033



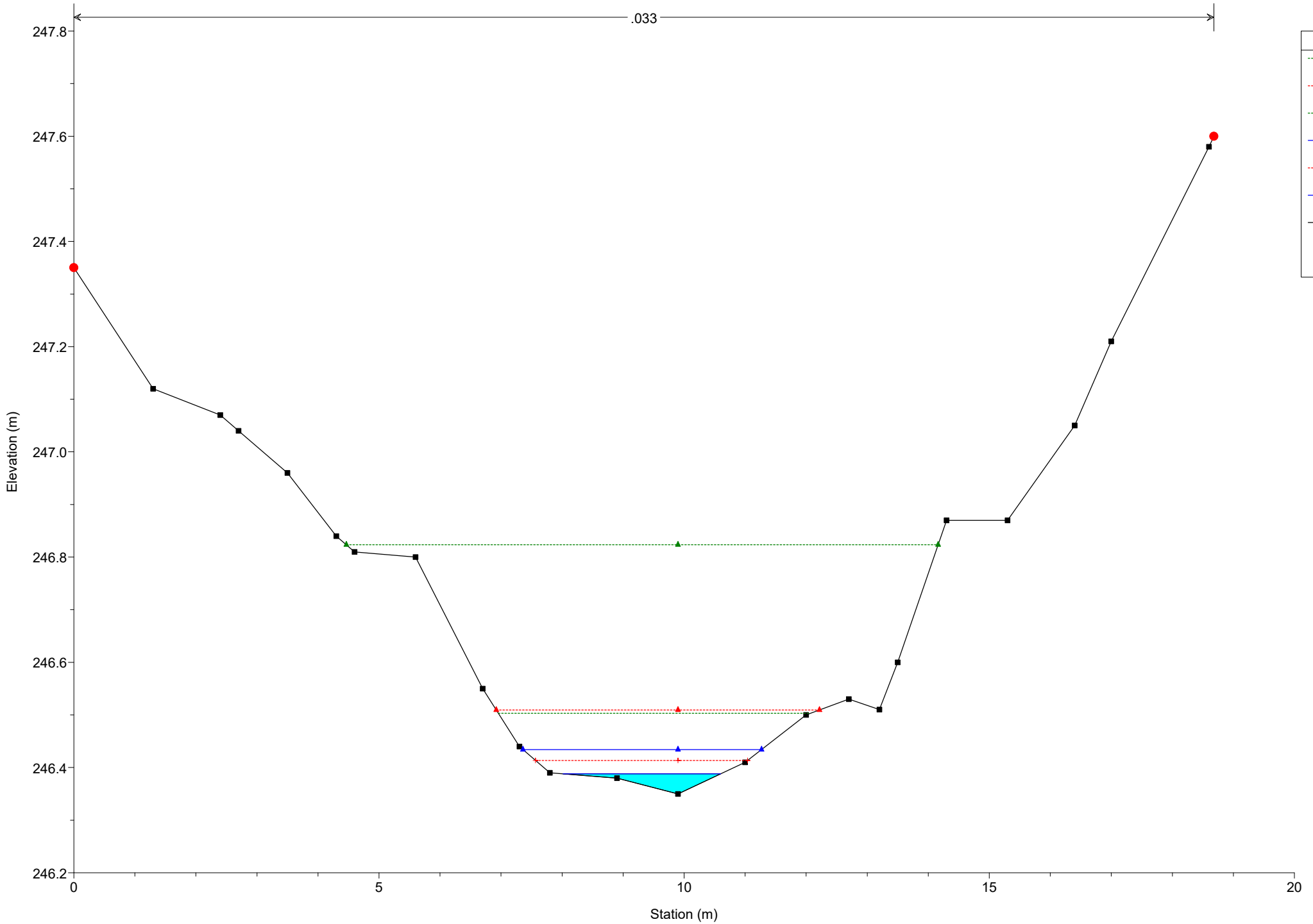
## Legend

- EG PF 2
- WS PF 2
- Crit PF 2
- EG PF 1
- WS PF 1
- Crit PF 1
- Ground
- Bank Sta

# Simulazione

River = River 10 Reach = Reach 14 RS = 199

.033



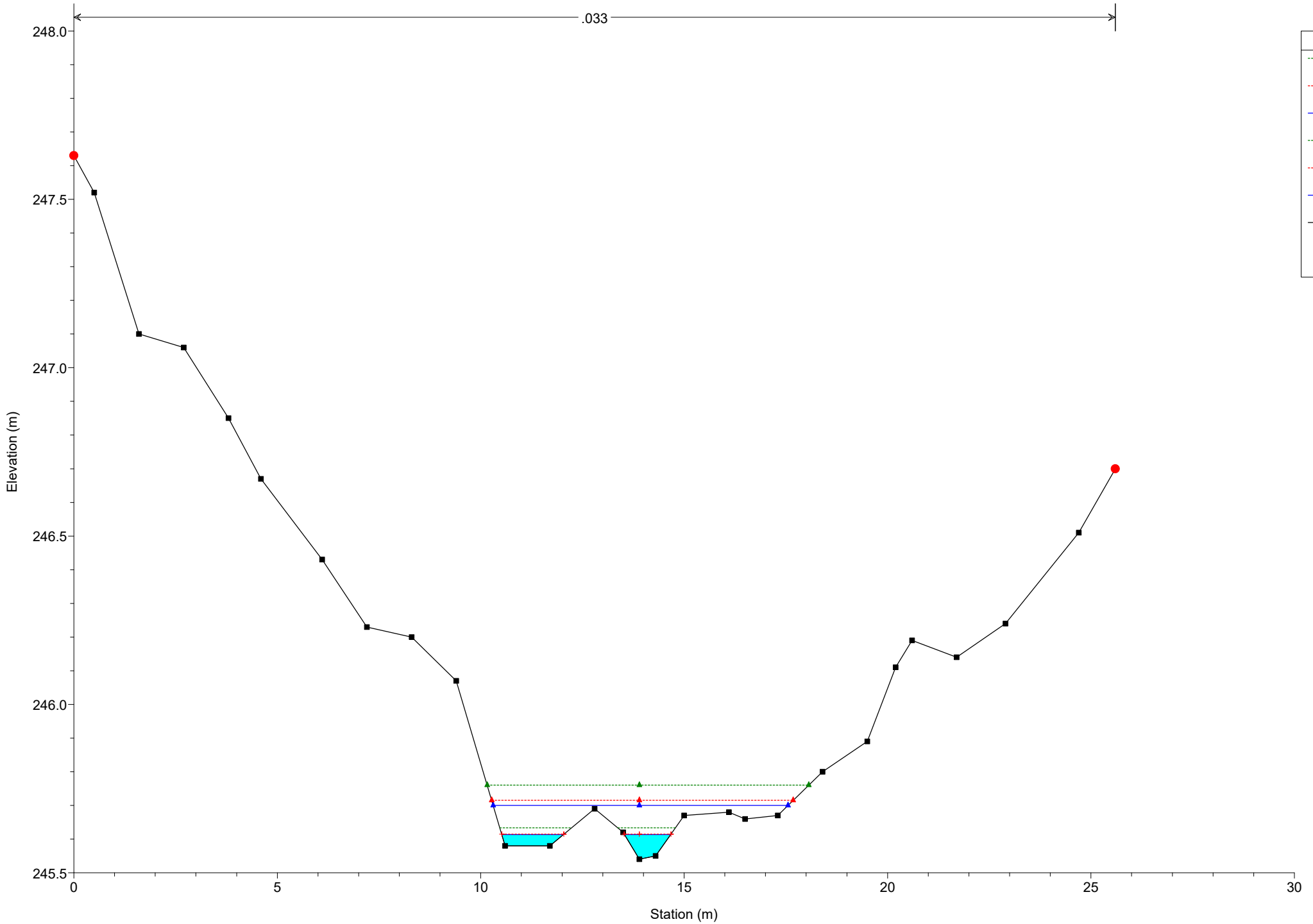
**Legend**

- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

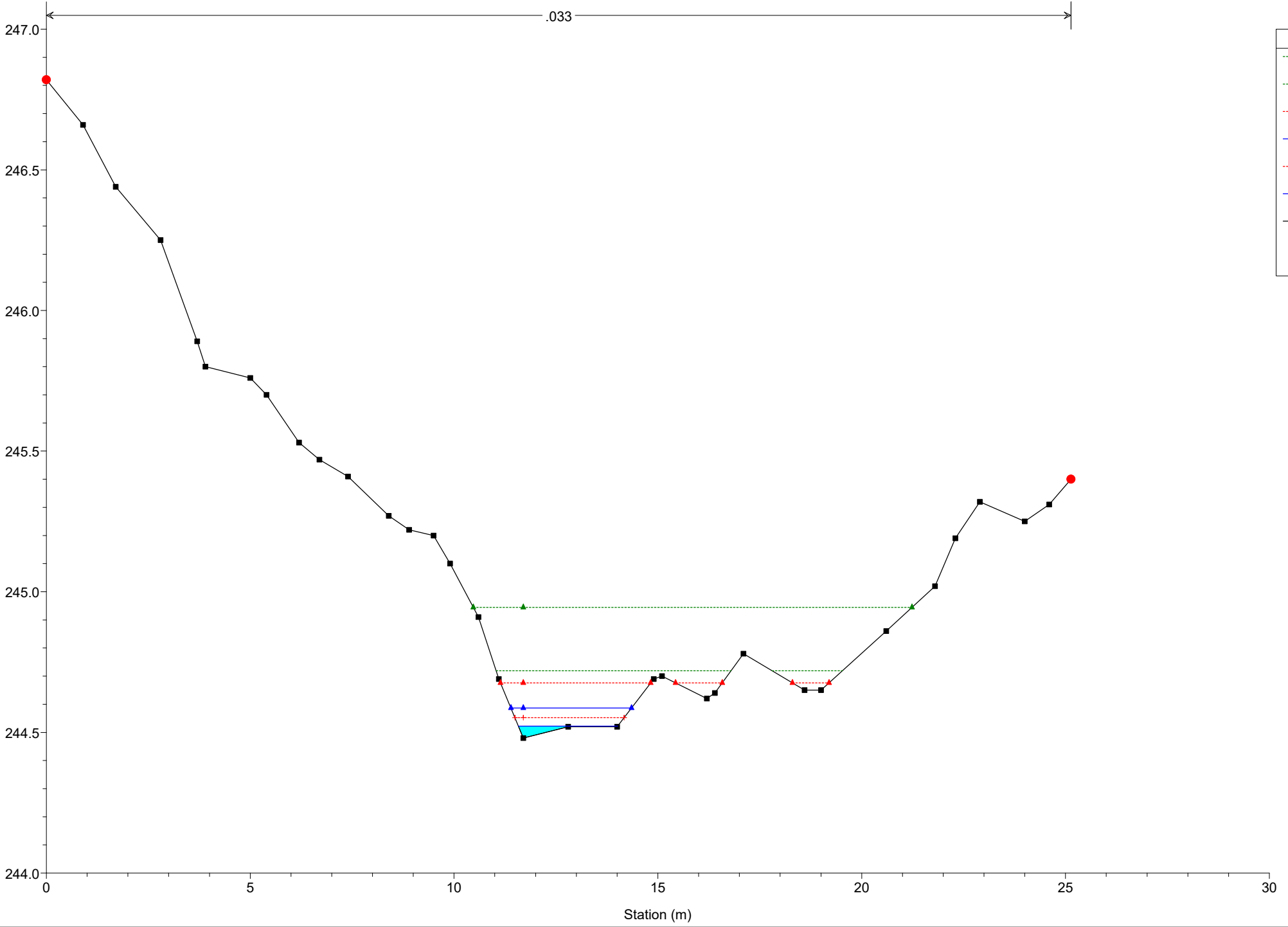
River = River 10 Reach = Reach 14 RS = 190

.033



# Simulazione

River = River 10 Reach = Reach 14 RS = 182



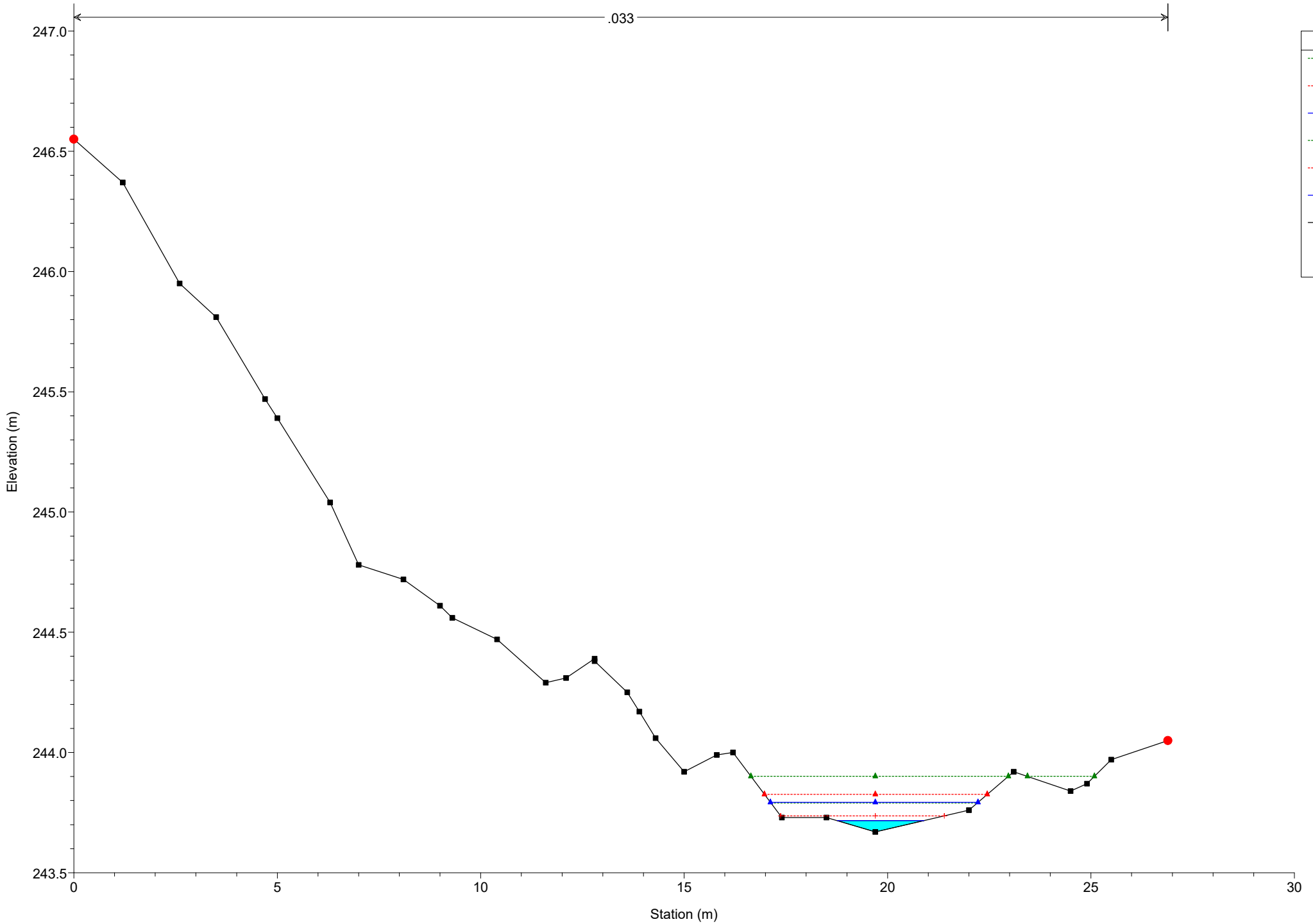
**Legend**

- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 10 Reach = Reach 14 RS = 175

.033



## Legend

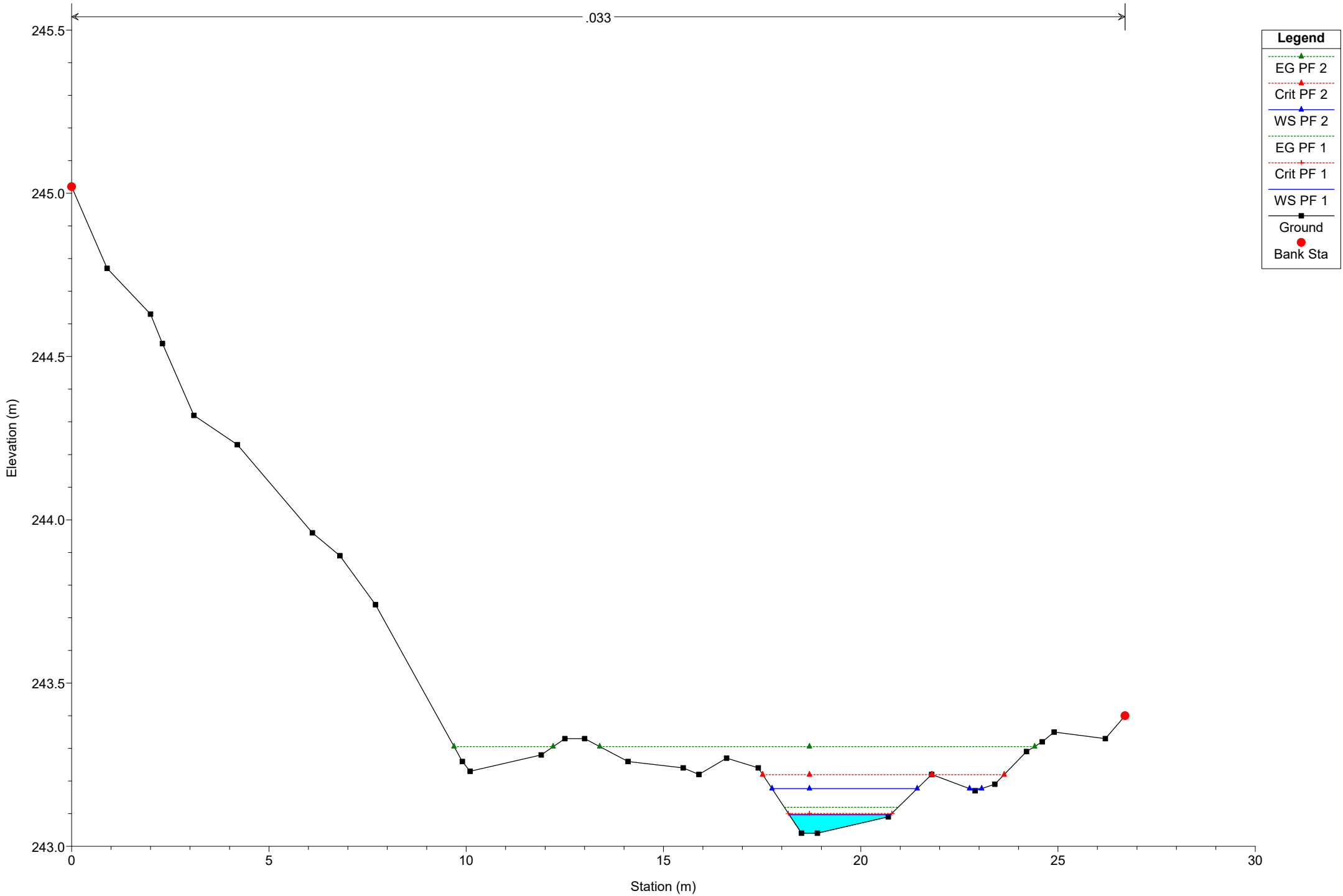
- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta



# Simulazione

River = River 10 Reach = Reach 14 RS = 167

.033



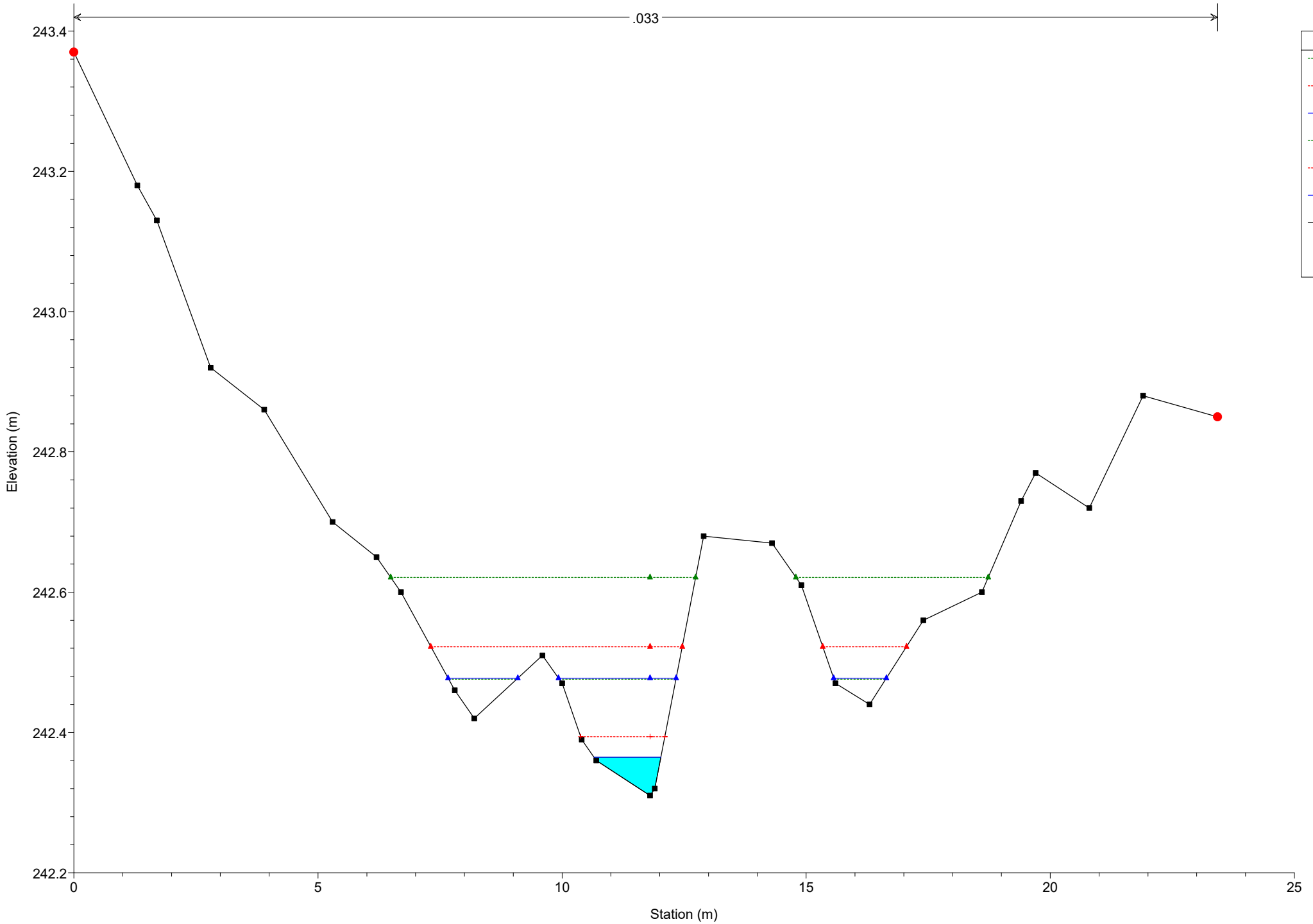
## Legend

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 10 Reach = Reach 14 RS = 160

.033



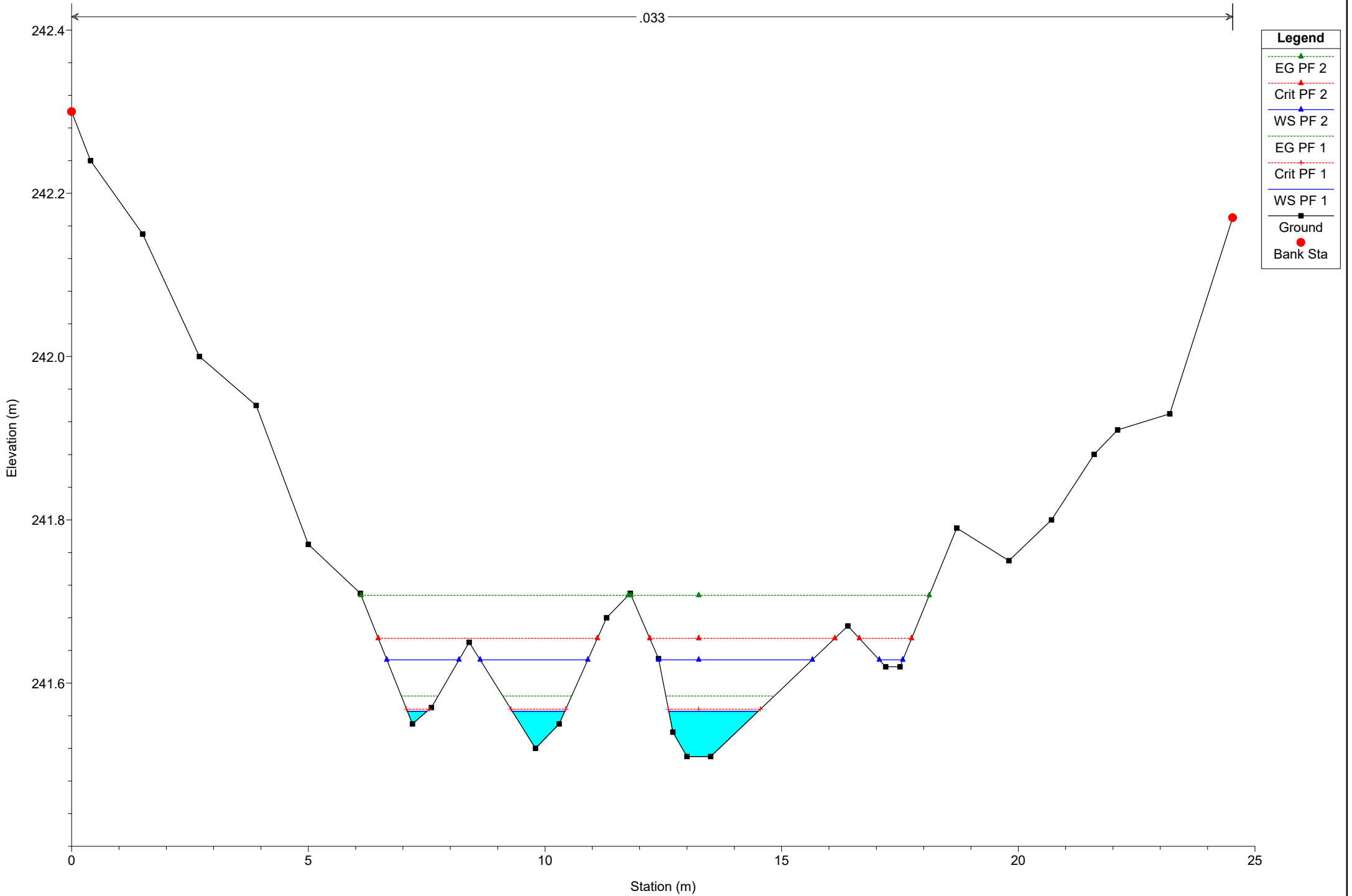
**Legend**

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 10 Reach = Reach 14 RS = 151

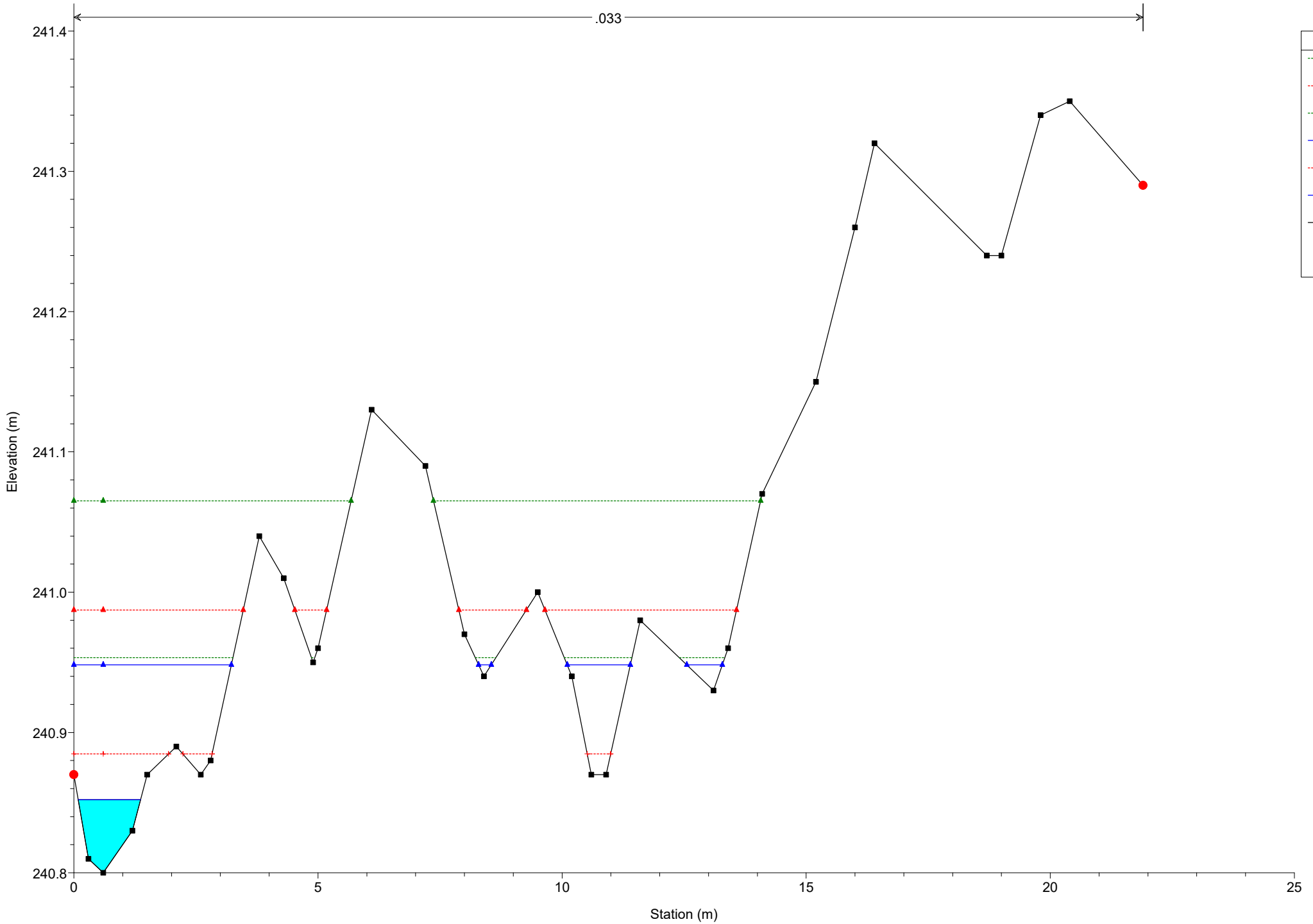
.033



# Simulazione

River = River 10 Reach = Reach 14 RS = 144

.033



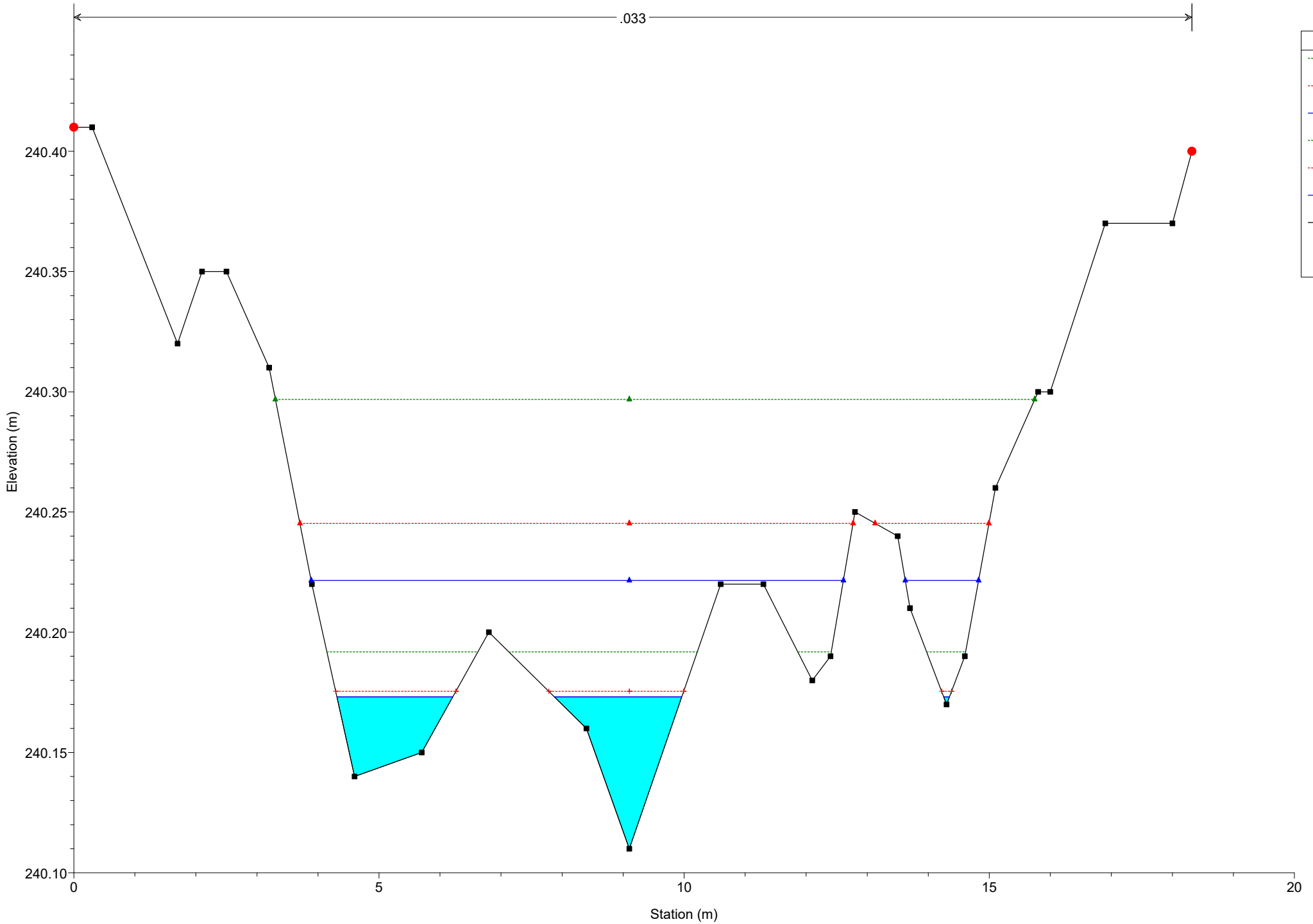
**Legend**

- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 10 Reach = Reach 14 RS = 136

.033

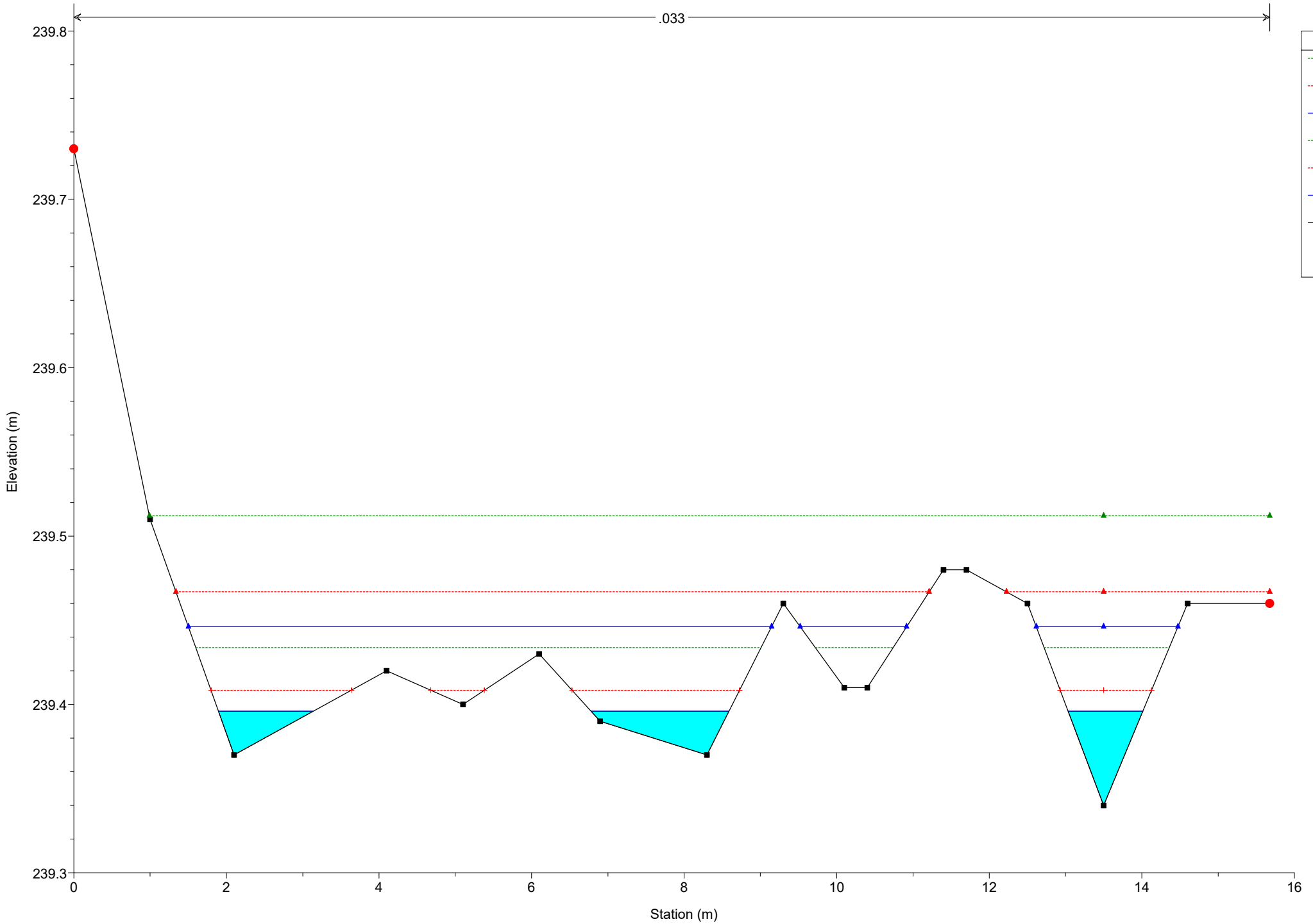


- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 10 Reach = Reach 14 RS = 128

.033



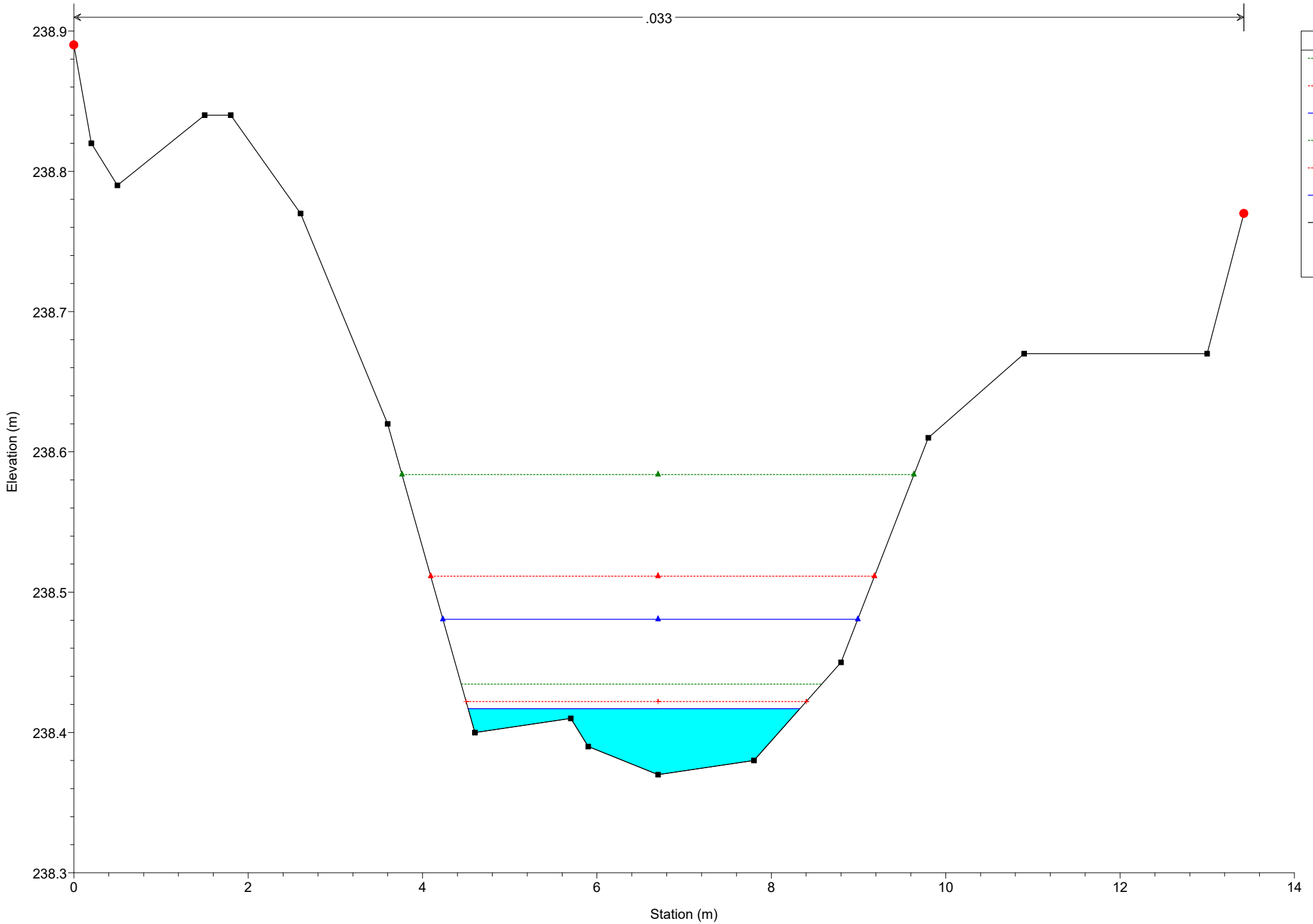
## Legend

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 10 Reach = Reach 14-Lower RS = 114

.033



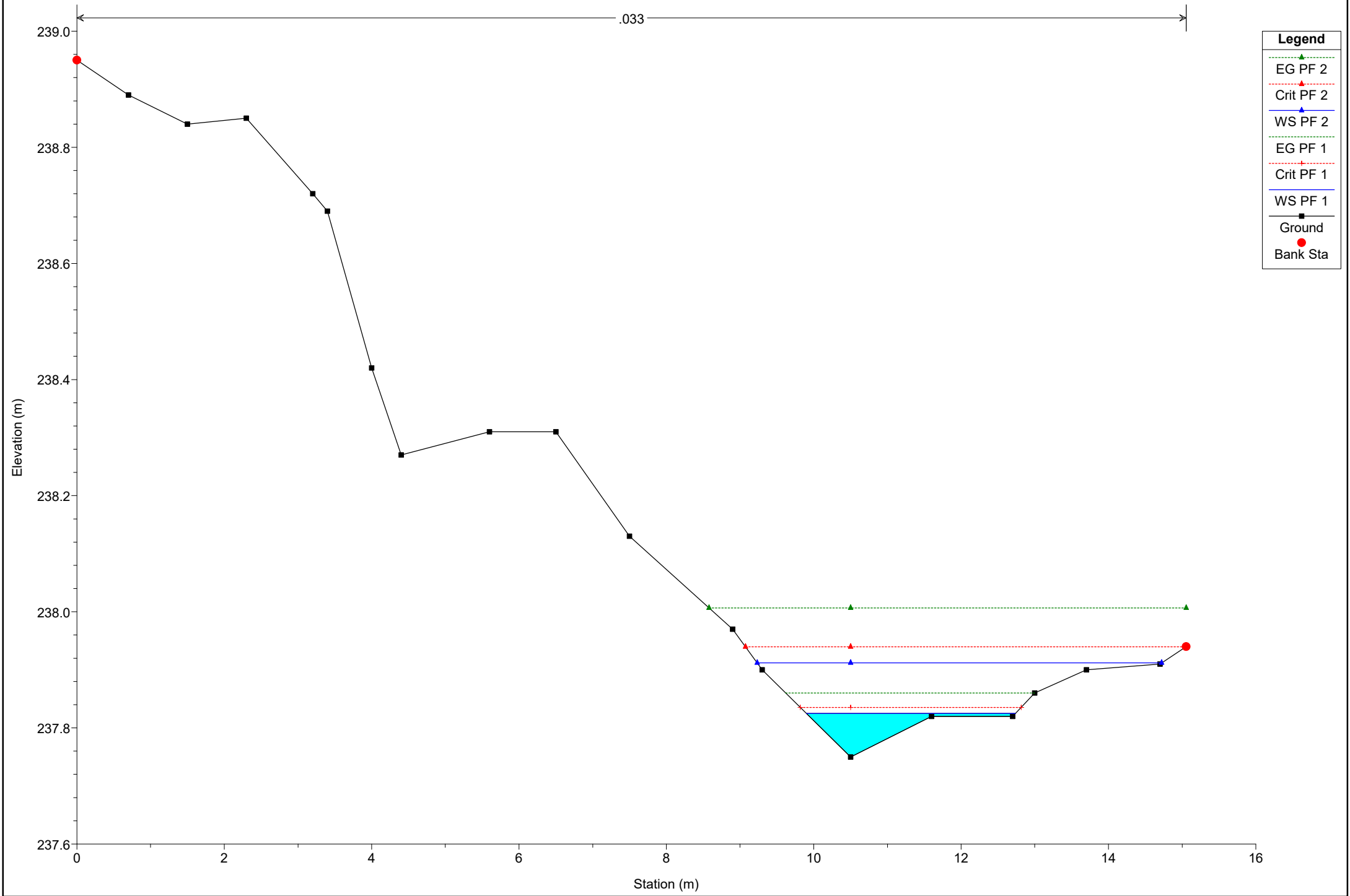
## Legend

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 10 Reach = Reach 14-Lower RS = 105

.033

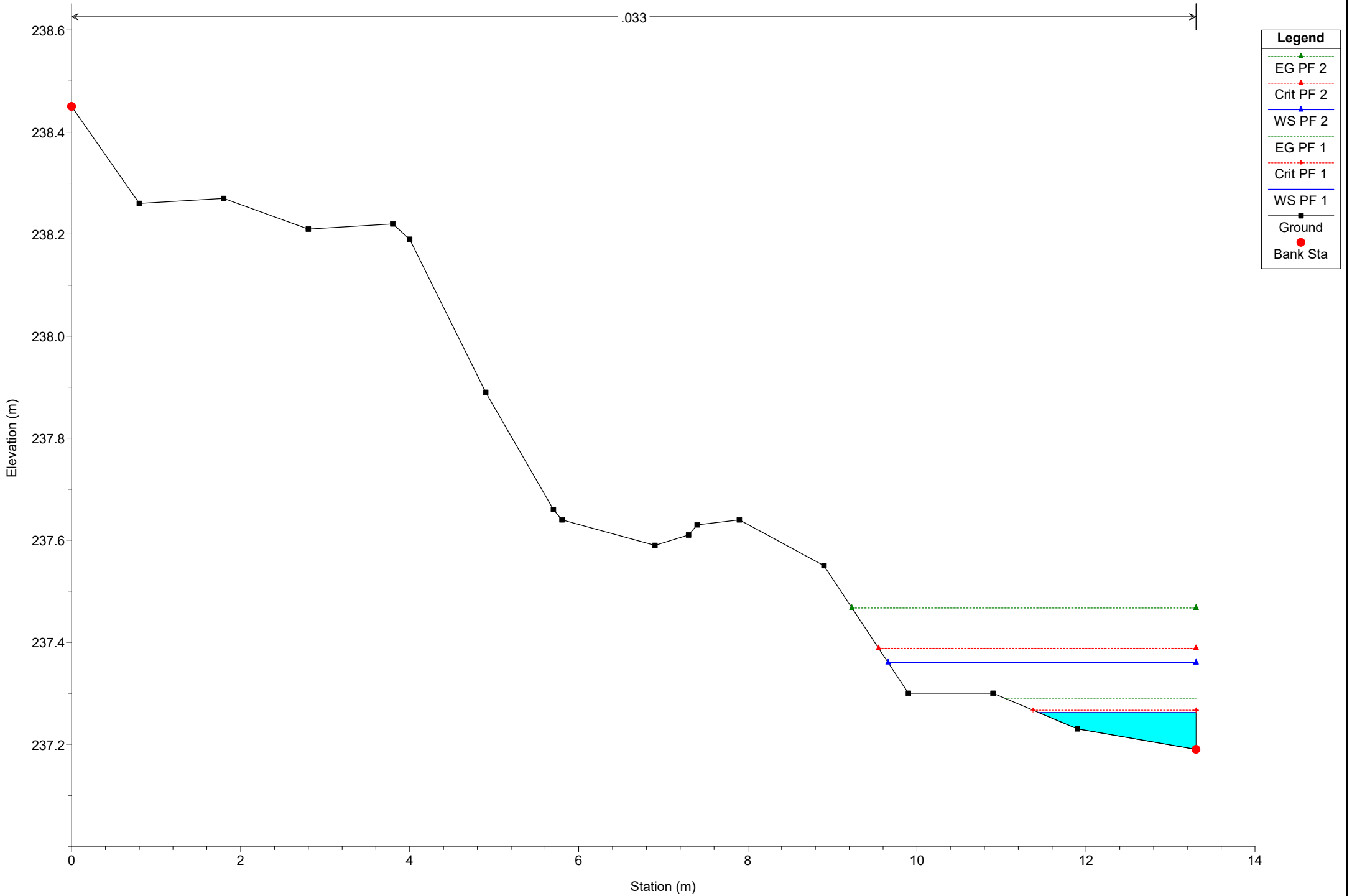




# Simulazione

River = River 10 Reach = Reach 14-Lower RS = 96

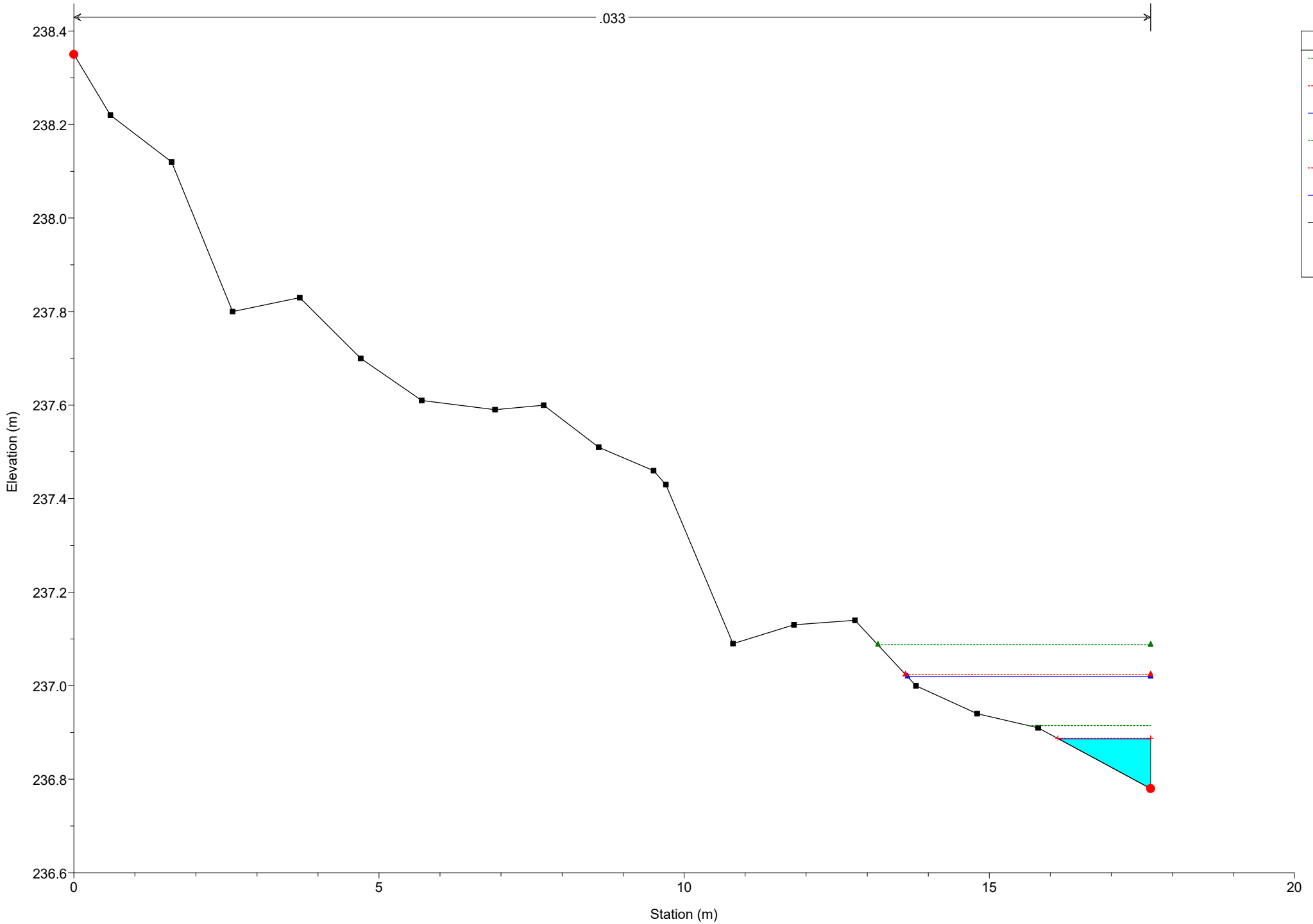
.033



# Simulazione

River = River 10 Reach = Reach 14-Lower RS = 86

.033



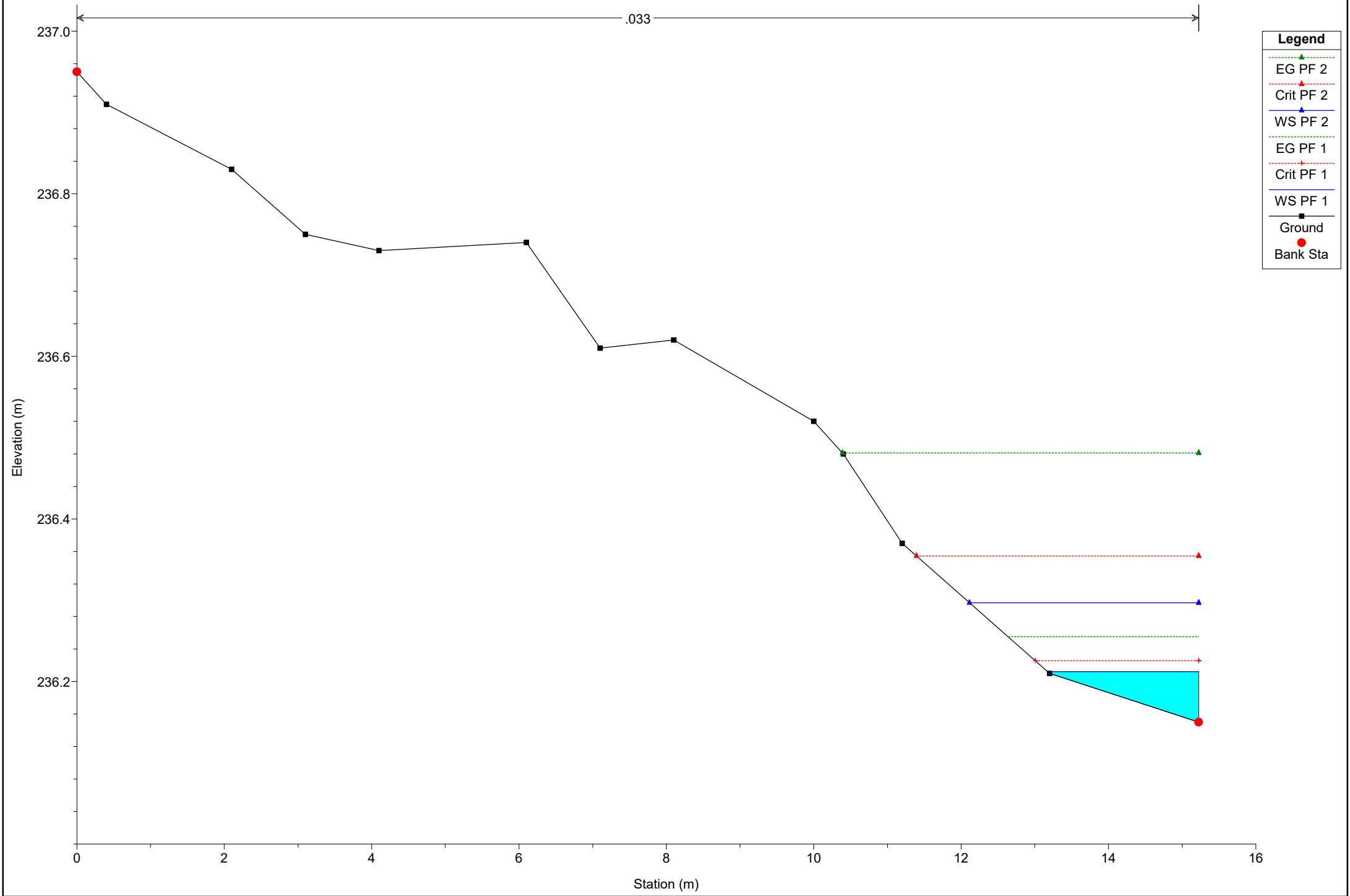
## Legend

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 10 Reach = Reach 14-Lower RS = 74

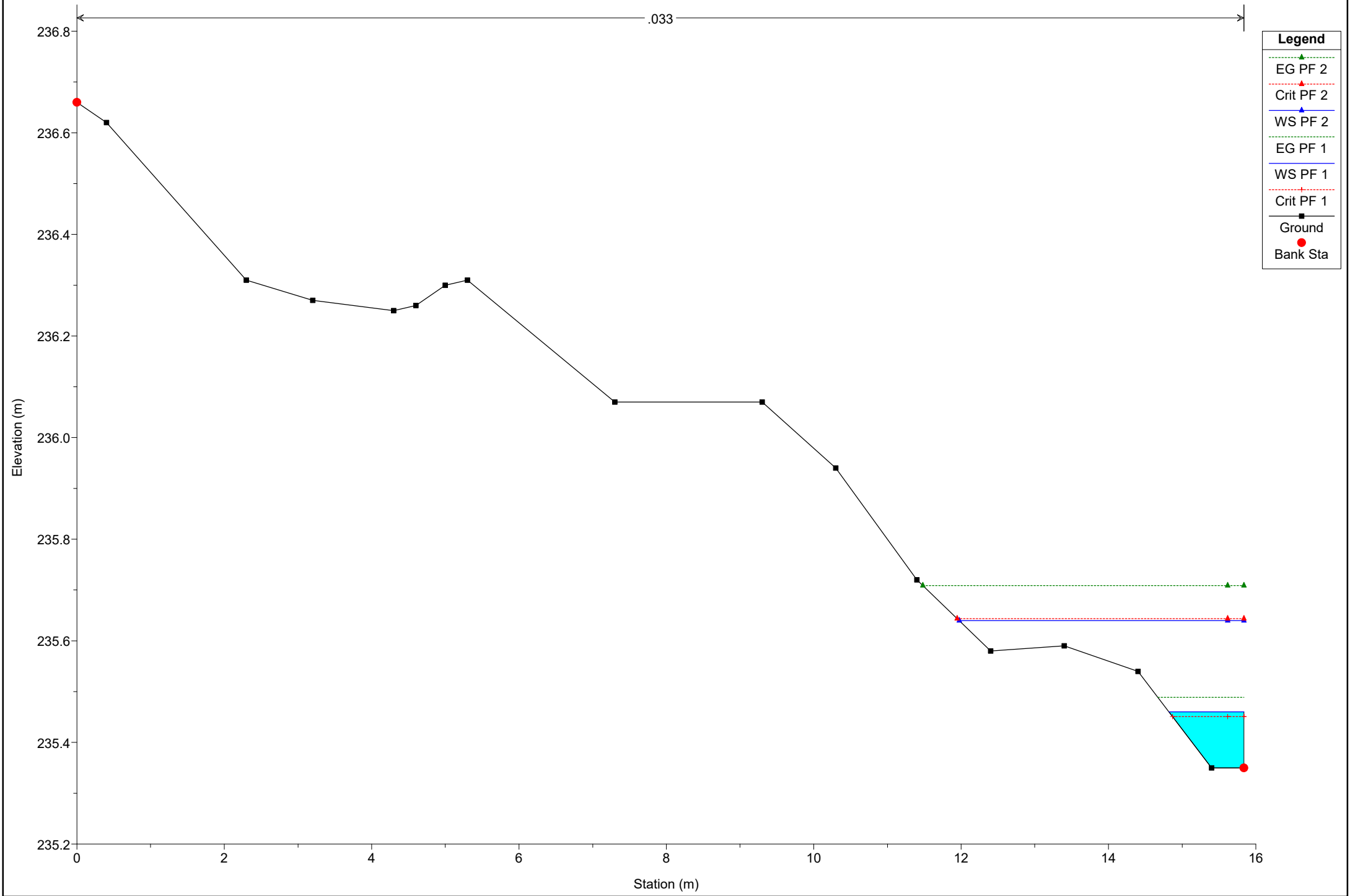
.033



# Simulazione

River = River 10 Reach = Reach 14-Lower RS = 59

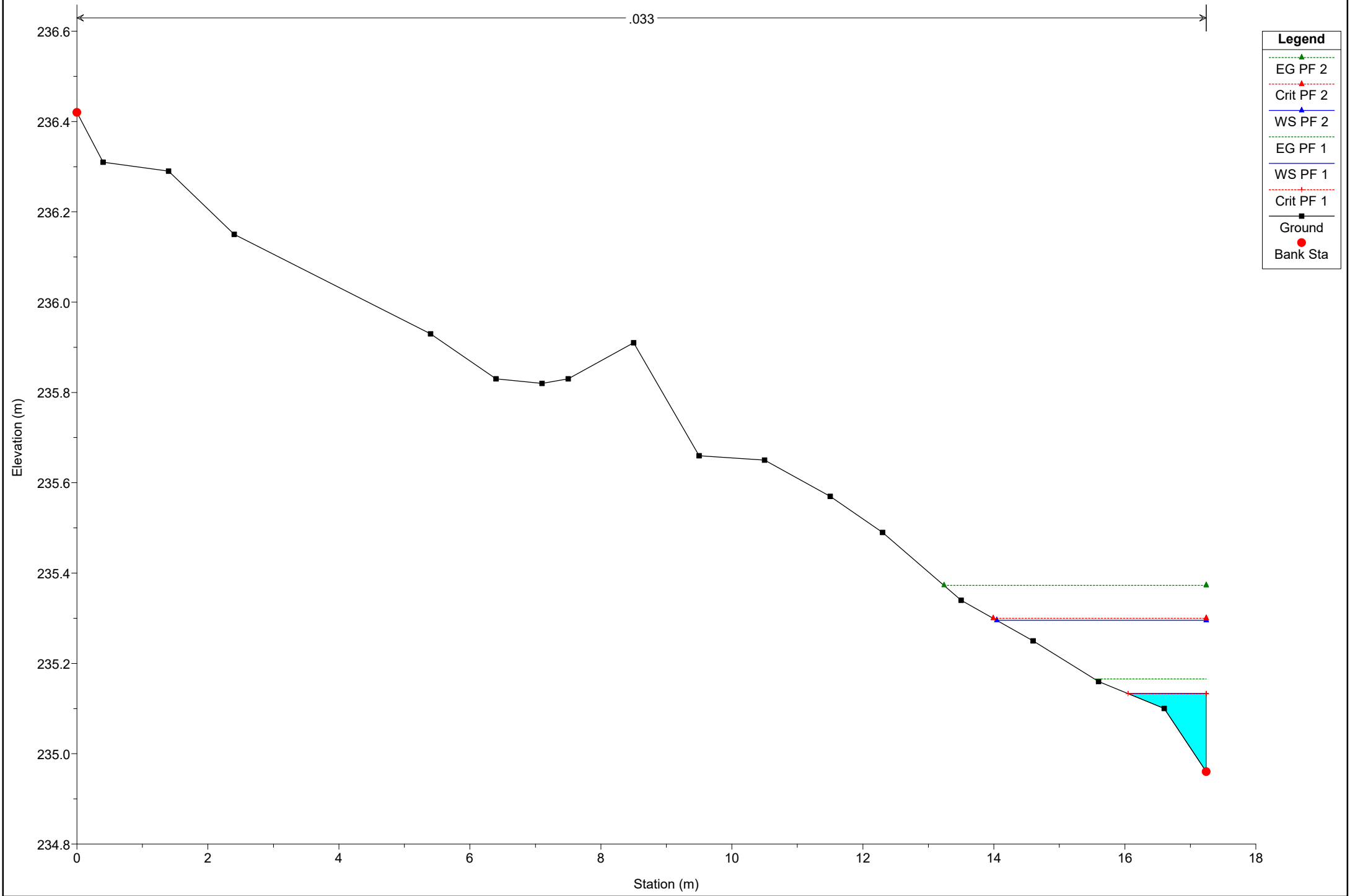
.033



# Simulazione

River = River 10 Reach = Reach 14-Lower RS = 47

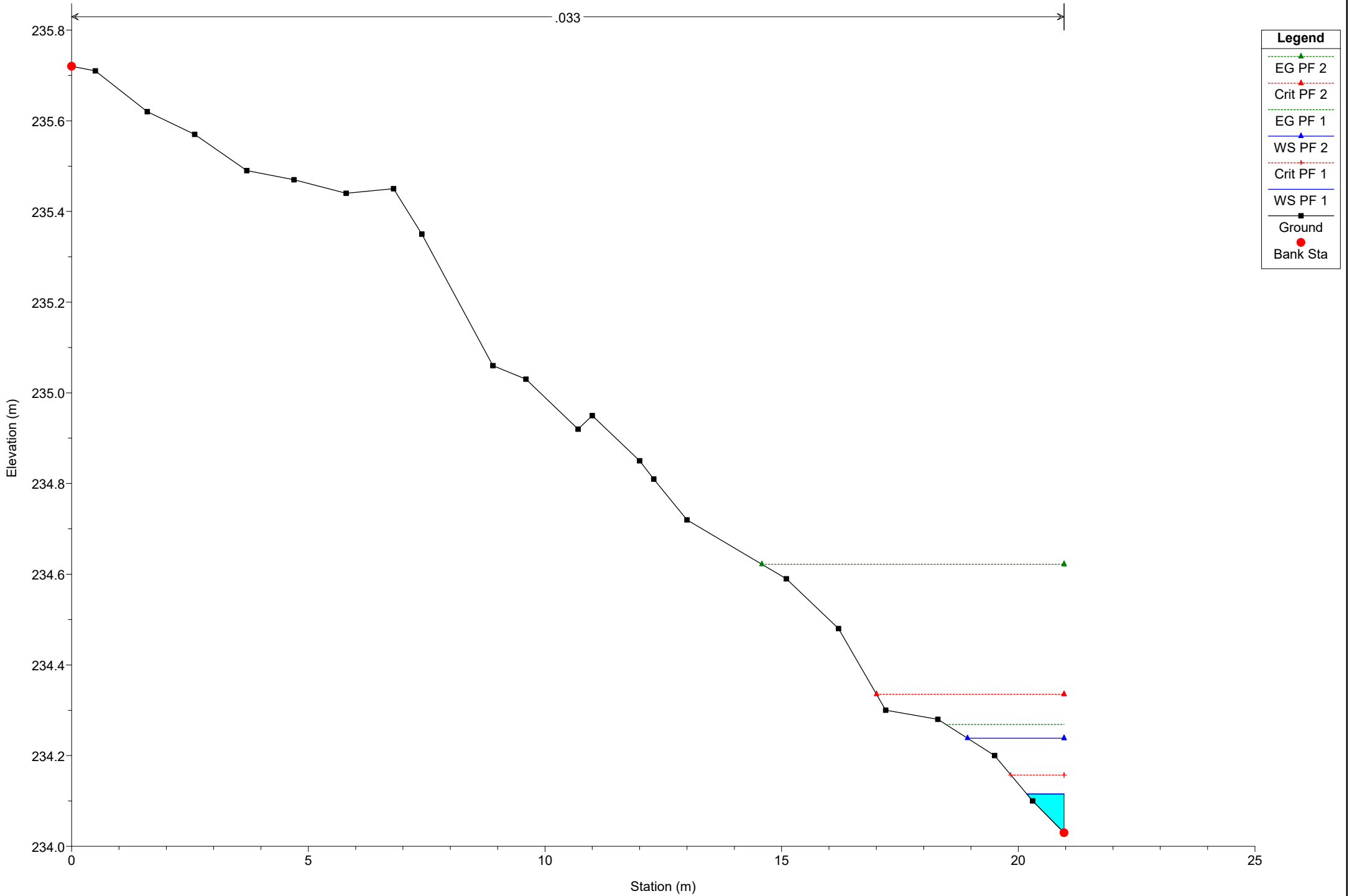
.033



# Simulazione

River = River 10 Reach = Reach 14-Lower RS = 35

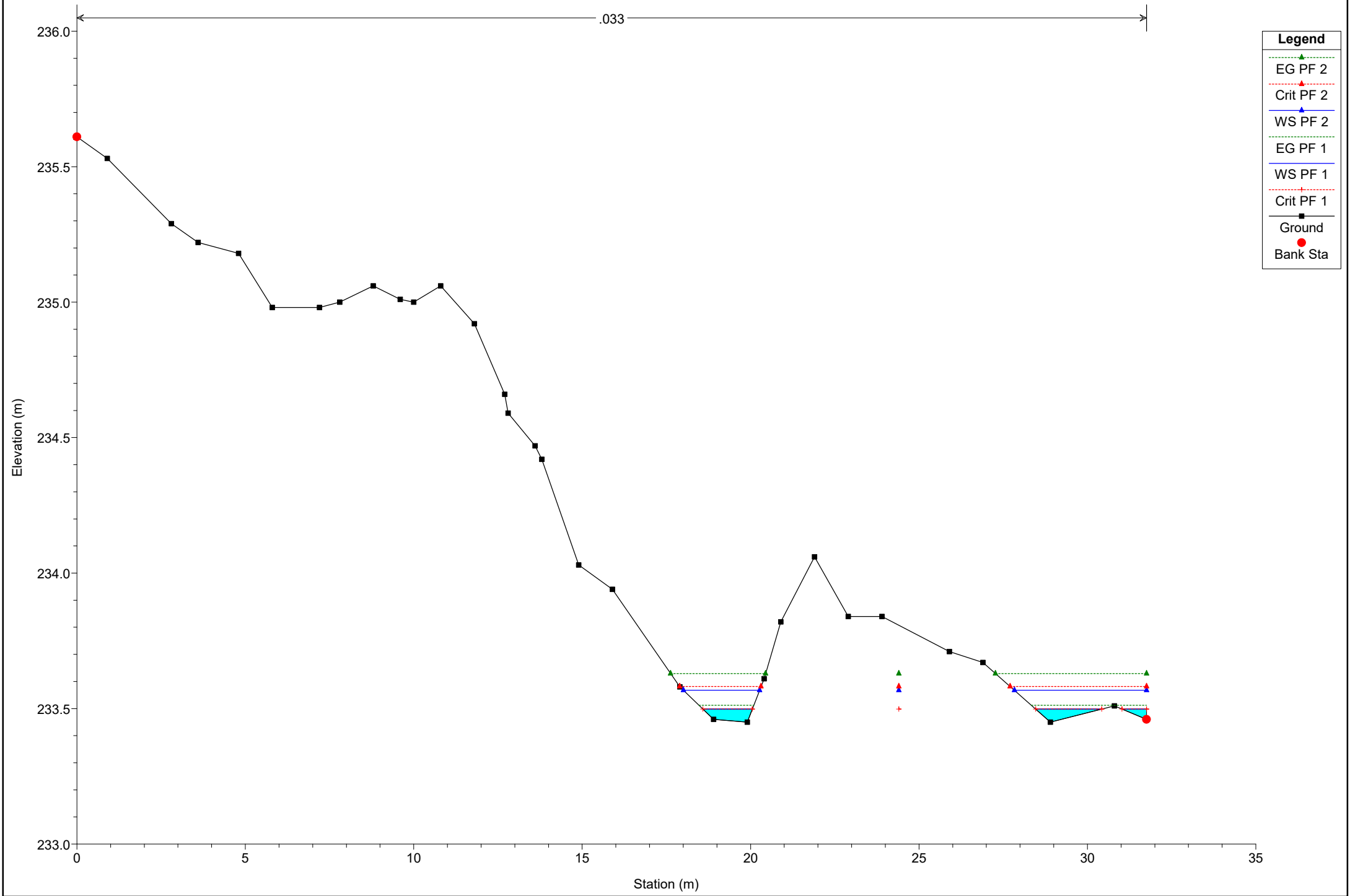
.033



# Simulazione

River = River 10 Reach = Reach 14-Lower RS = 24

.033



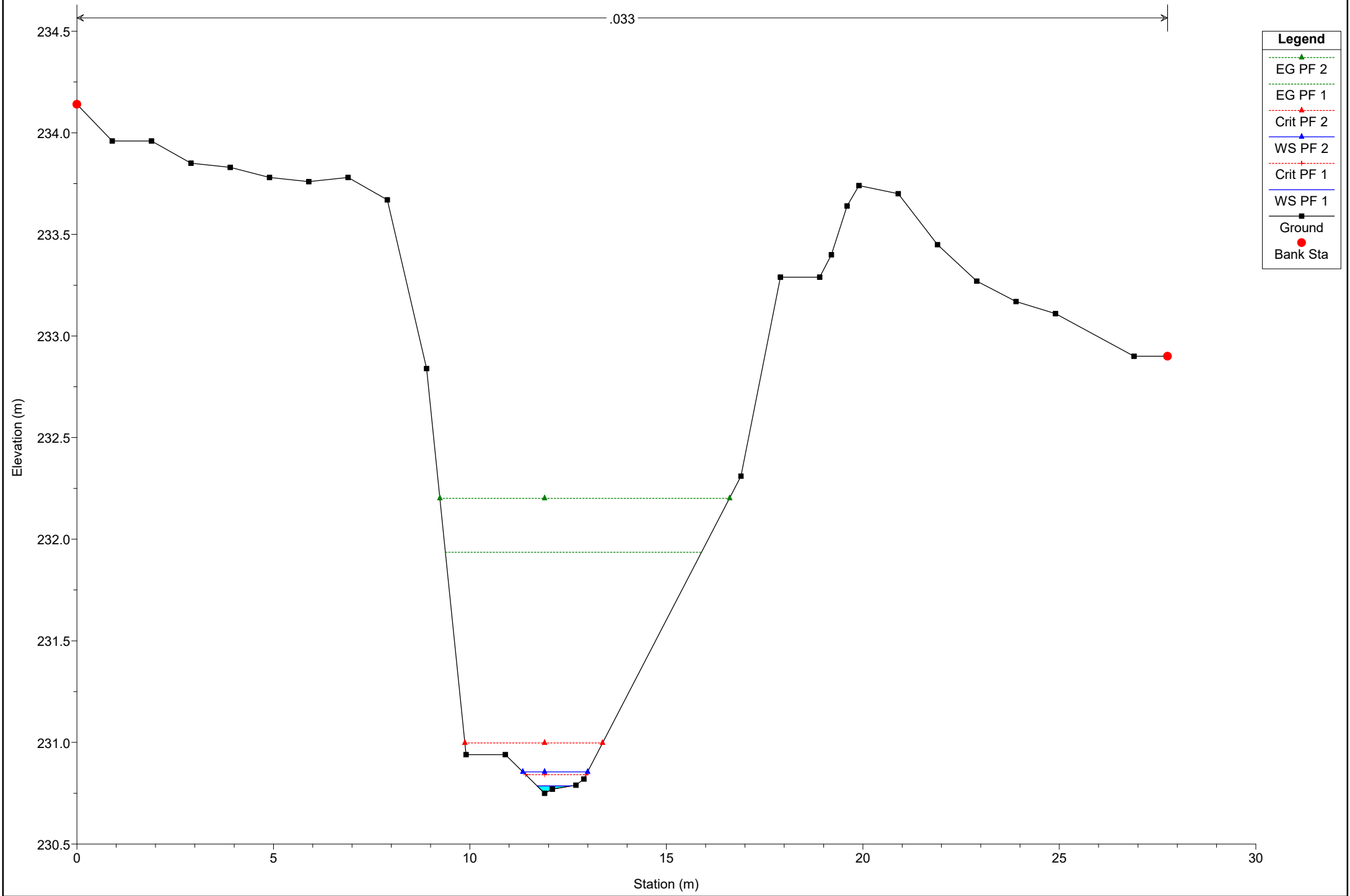
**Legend**

- EG PF 2 (Green dashed line with triangle)
- Crit PF 2 (Red dashed line with triangle)
- WS PF 2 (Blue solid line with triangle)
- EG PF 1 (Green dashed line with triangle)
- WS PF 1 (Blue solid line with triangle)
- Crit PF 1 (Red dashed line with triangle)
- Ground (Black solid line with square)
- Bank Sta (Red solid circle)

# Simulazione

River = River 10 Reach = Reach 14-Lower RS = 13

.033



**Legend**

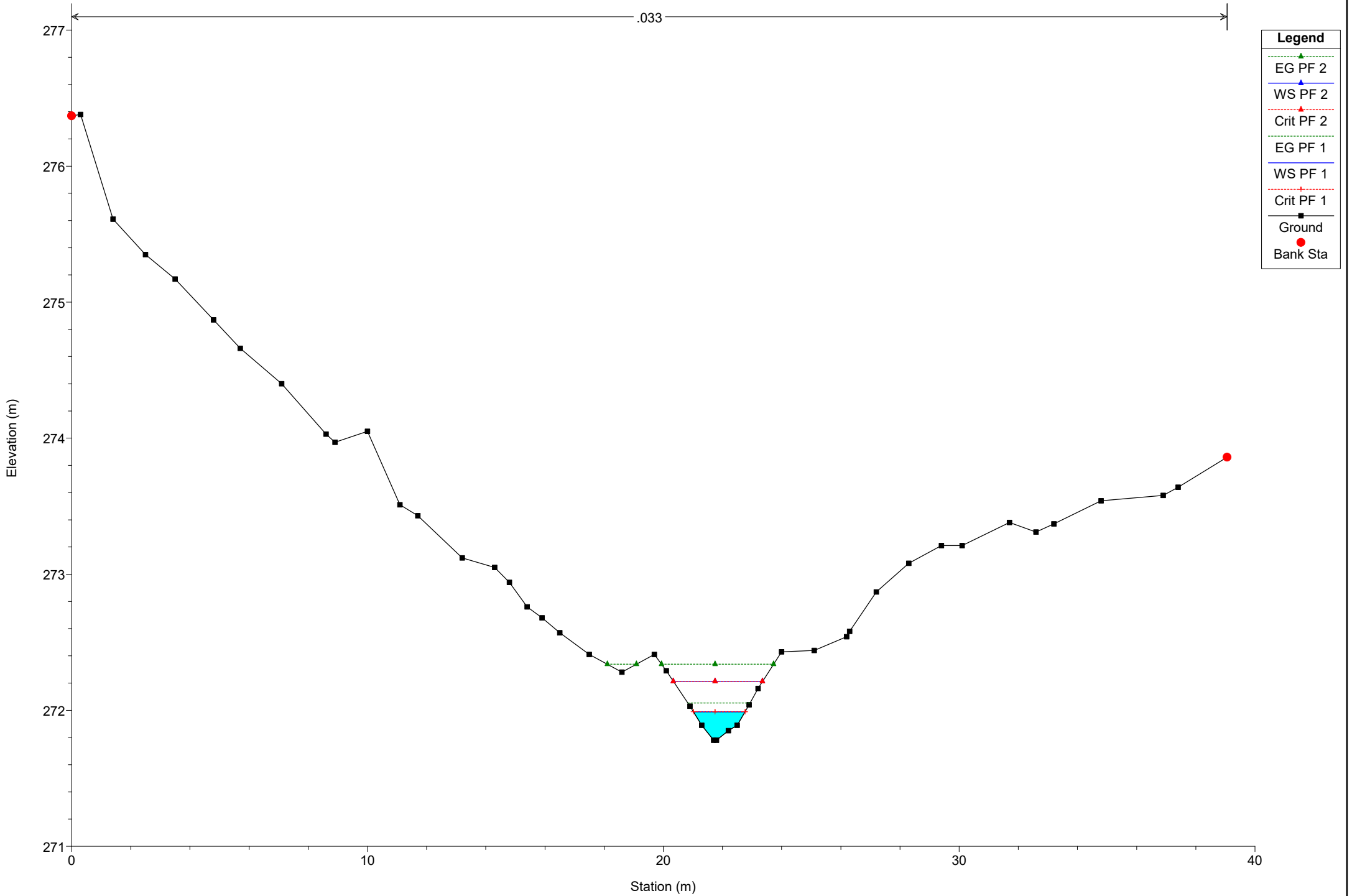
- EG PF 2 (green dotted line with triangles)
- EG PF 1 (green dashed line)
- Crit PF 2 (red dotted line with triangles)
- WS PF 2 (blue solid line with triangles)
- Crit PF 1 (red dashed line)
- WS PF 1 (blue solid line)
- Ground (black solid line with squares)
- Bank Sta (red solid circle)



# Simulazione

River = River 11 Reach = Reach 15 RS = 214

.033

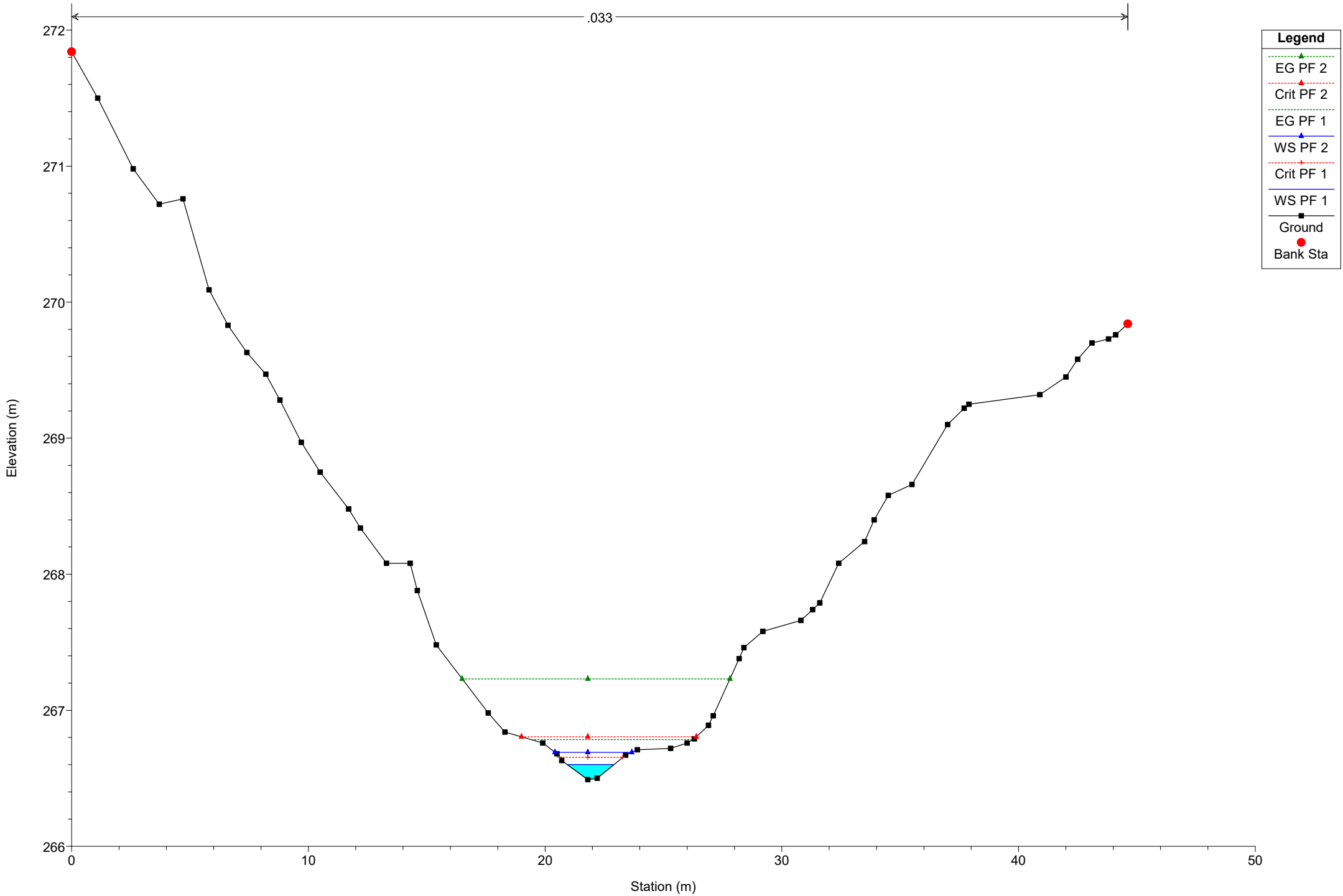




# Simulazione

River = River 11 Reach = Reach 15 RS = 196

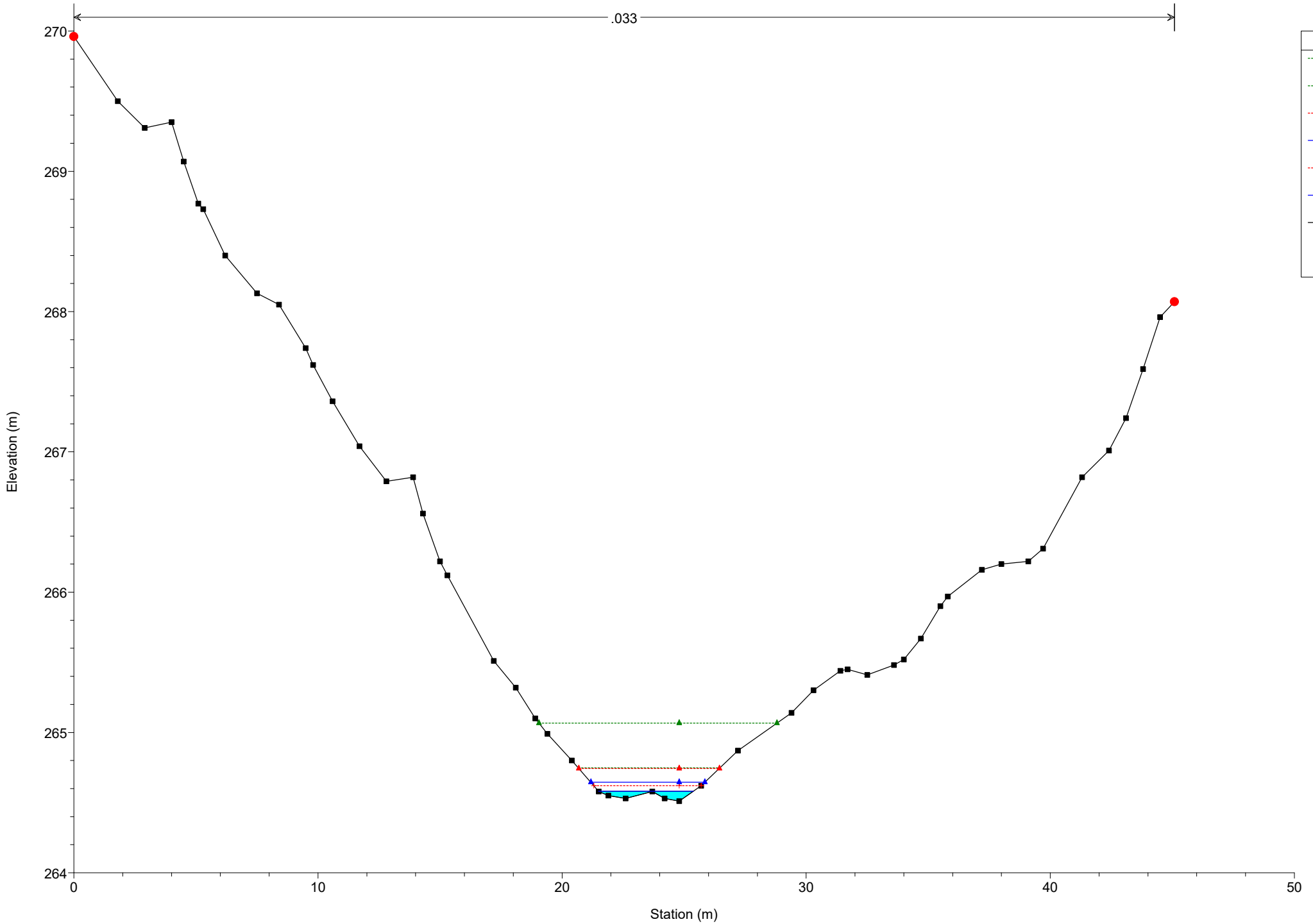
.033



# Simulazione

River = River 11 Reach = Reach 15 RS = 187

.033



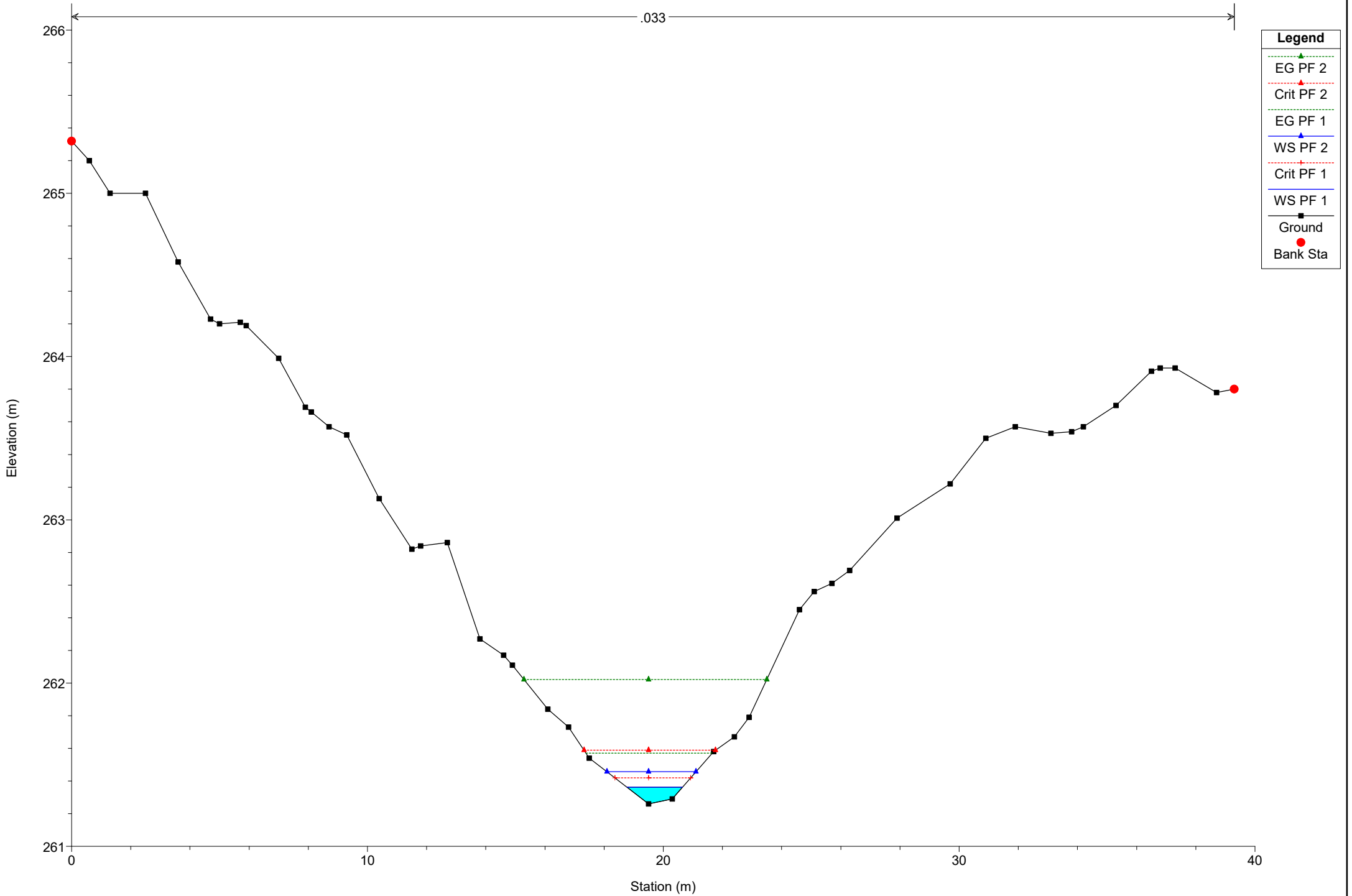
## Legend

- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 11 Reach = Reach 15 RS = 173

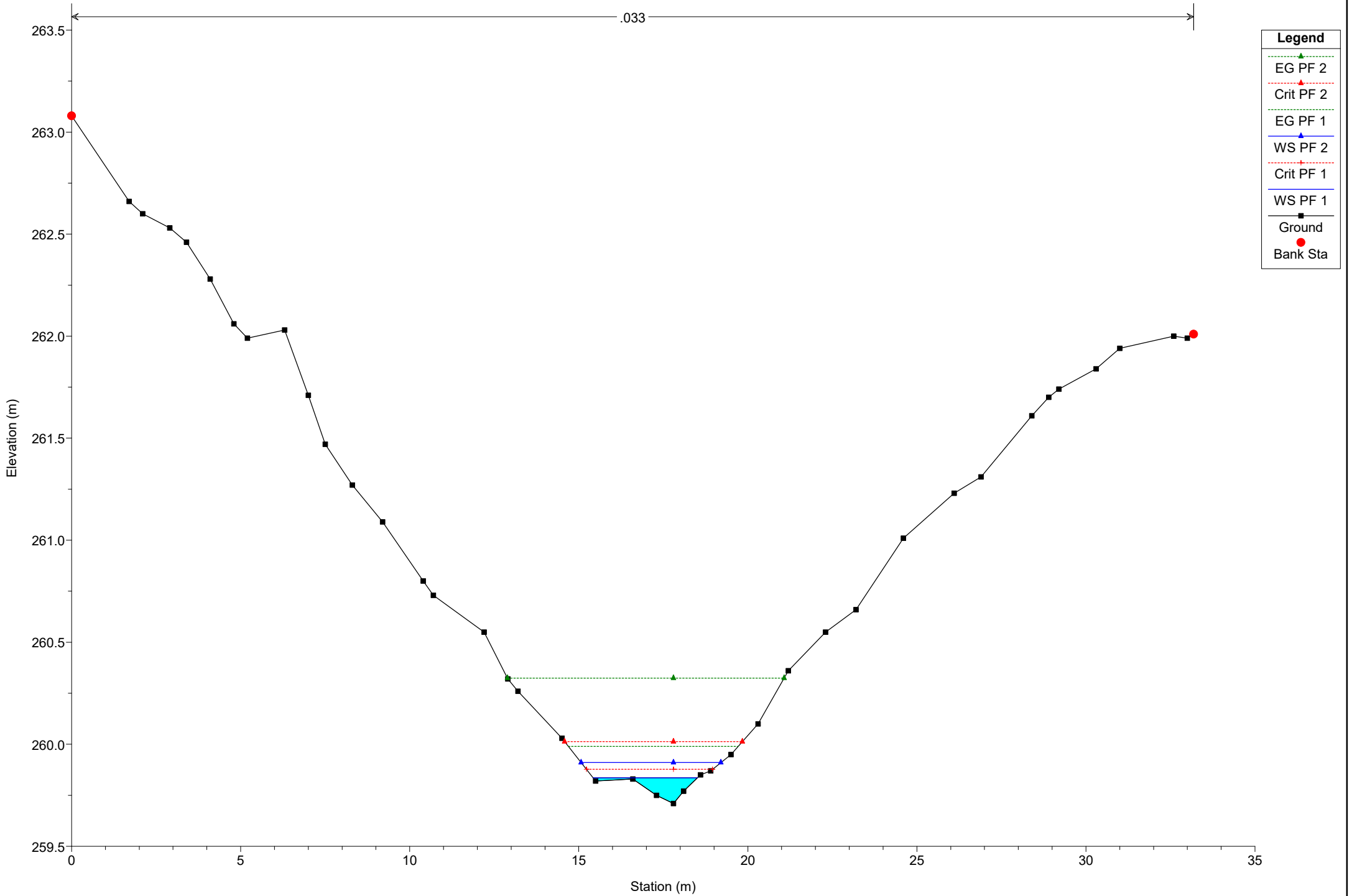
.033



# Simulazione

River = River 11 Reach = Reach 15 RS = 165

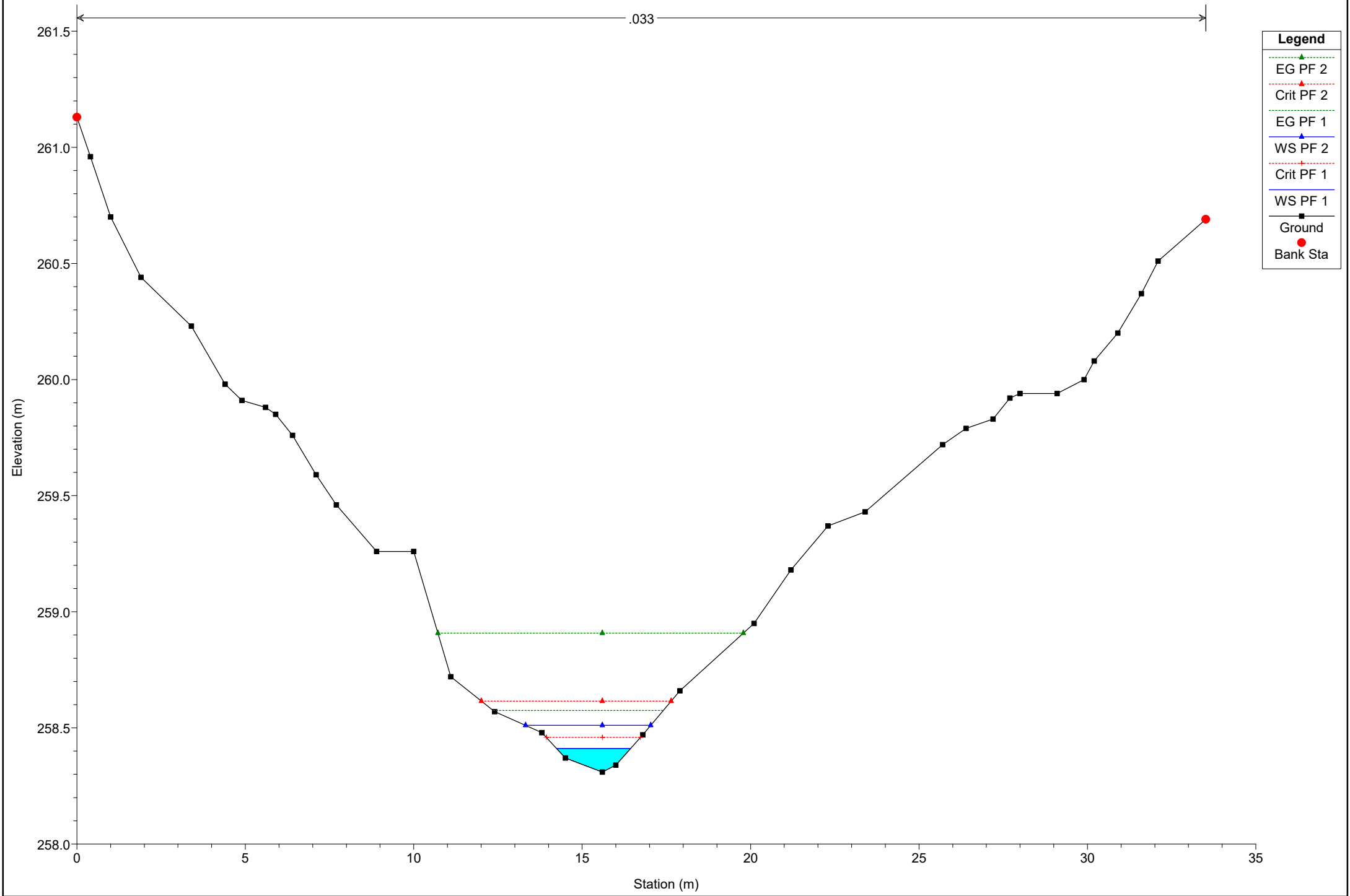
.033



# Simulazione

River = River 11 Reach = Reach 15 RS = 157

.033



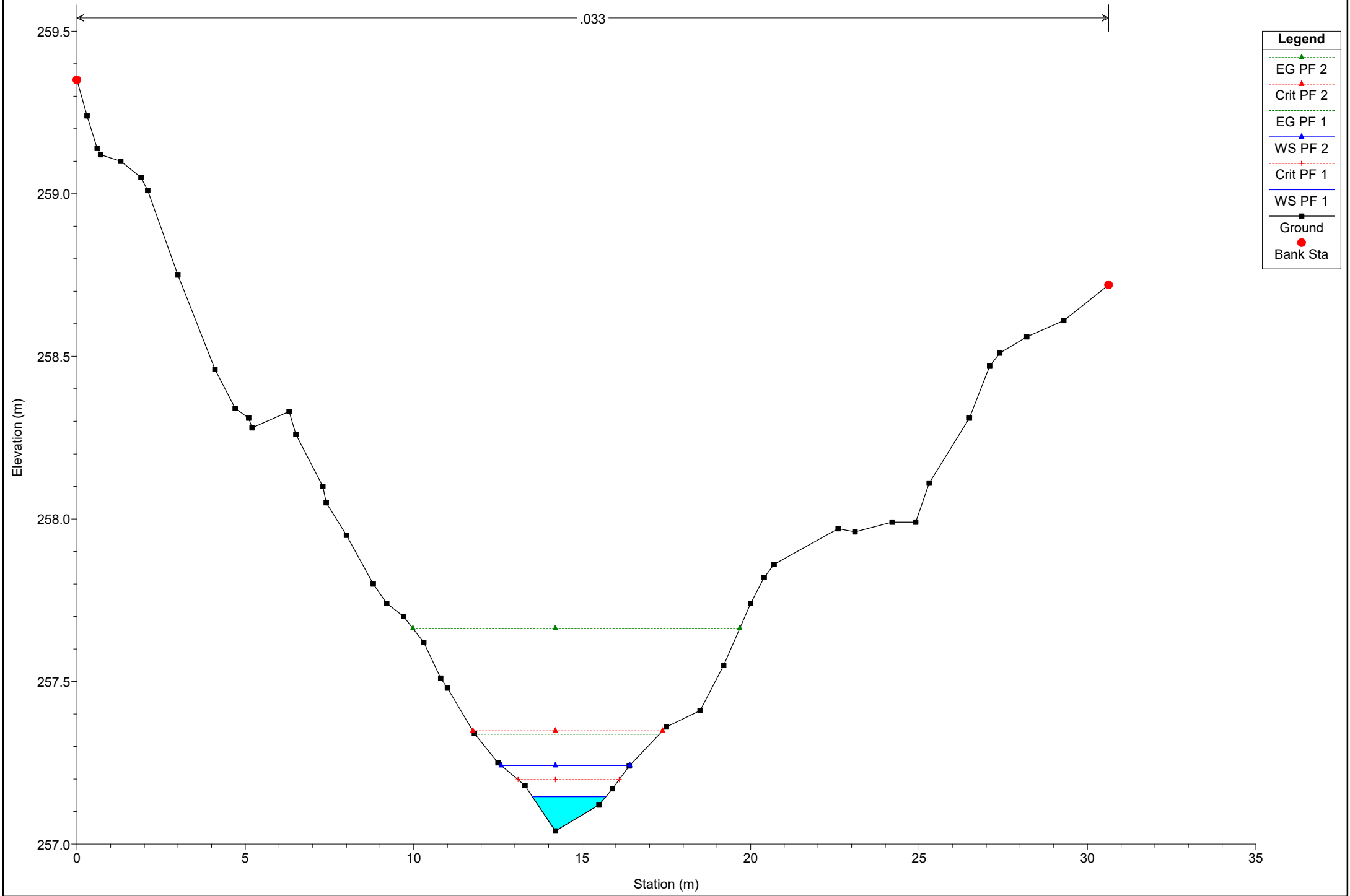
**Legend**

- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 11 Reach = Reach 15 RS = 150

.033



## Legend

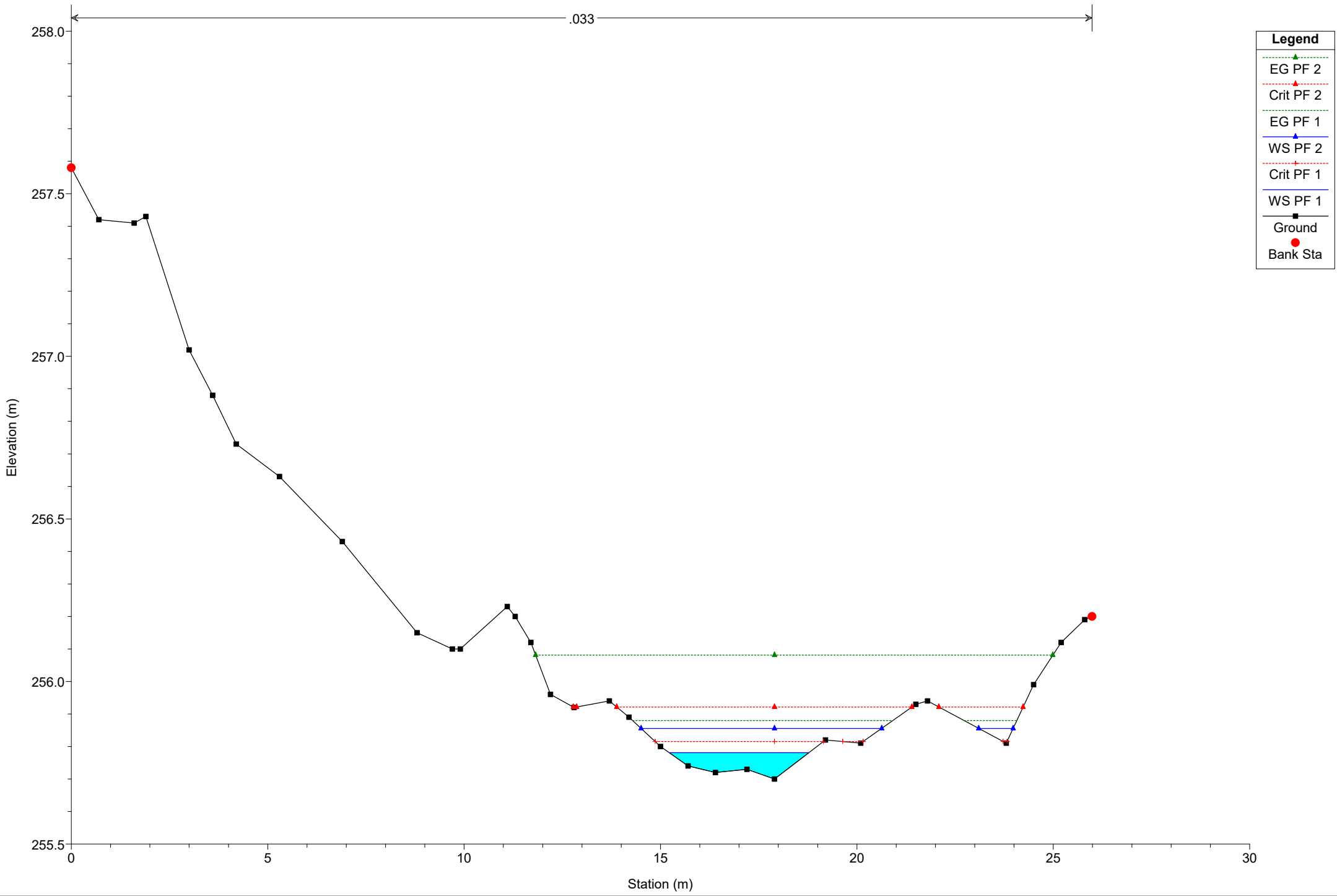
- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta



# Simulazione

River = River 11 Reach = Reach 15 RS = 140

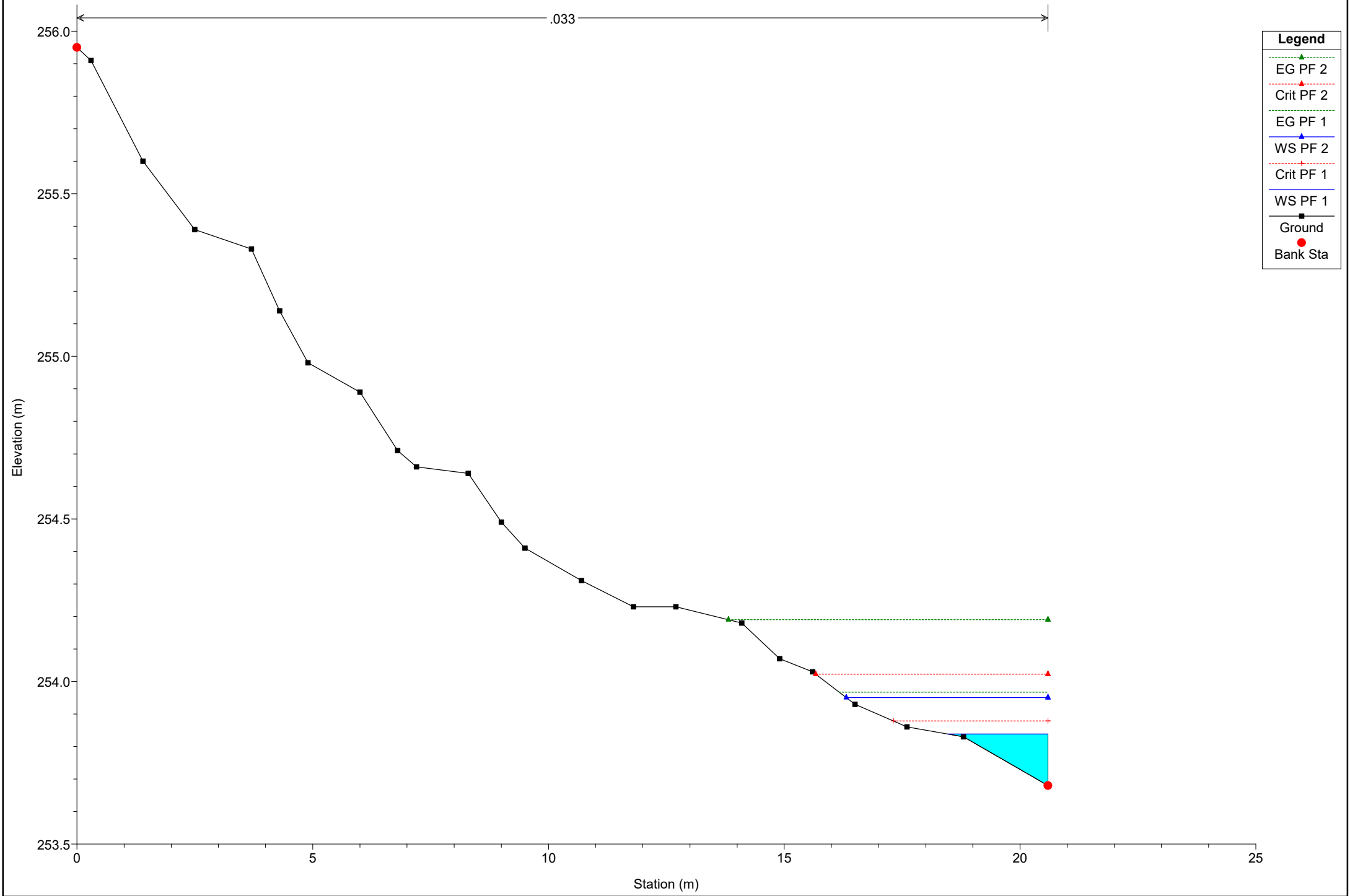
.033



# Simulazione

River = River 11 Reach = Reach 15 RS = 123

.033



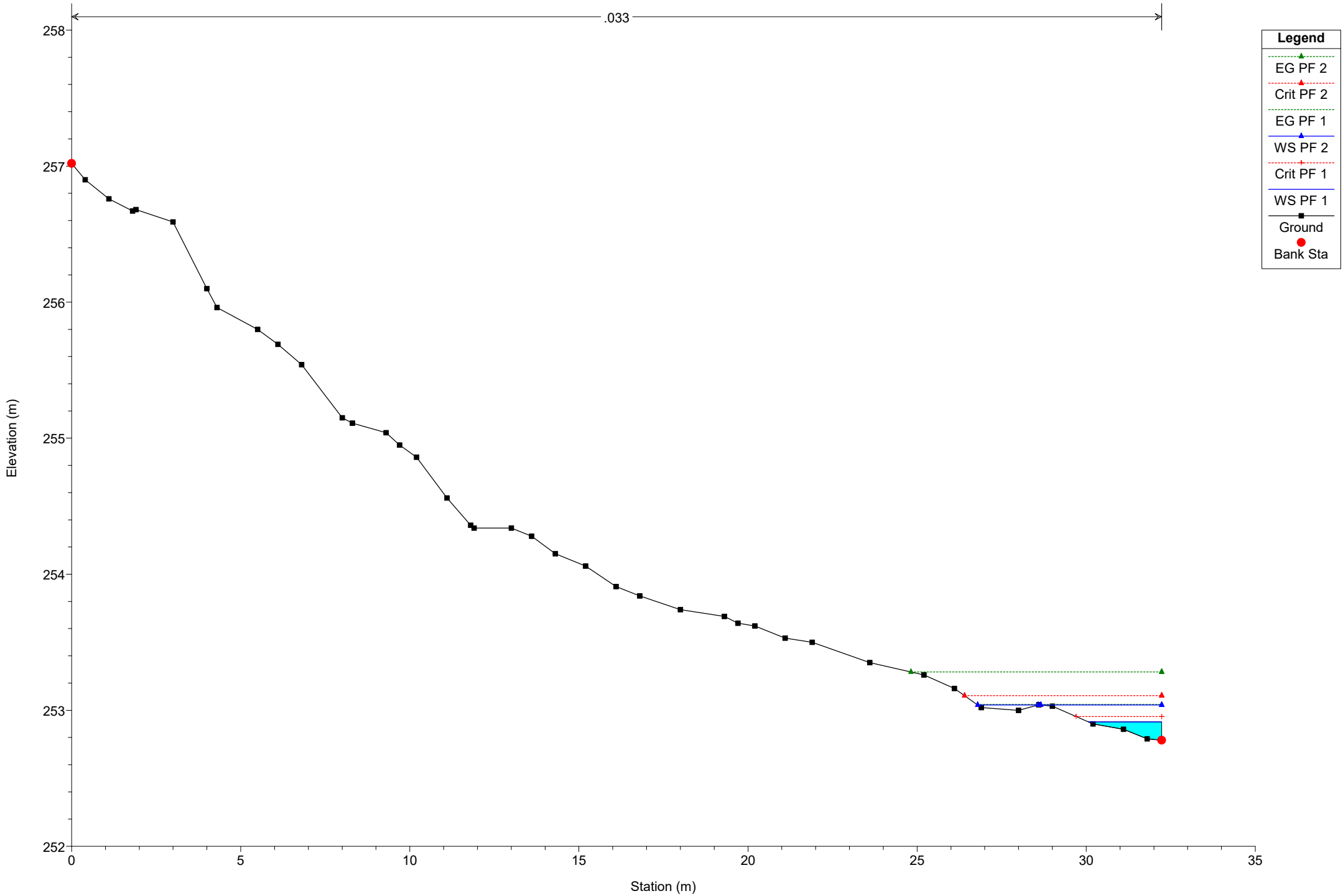
**Legend**

- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 11 Reach = Reach 15 RS = 114

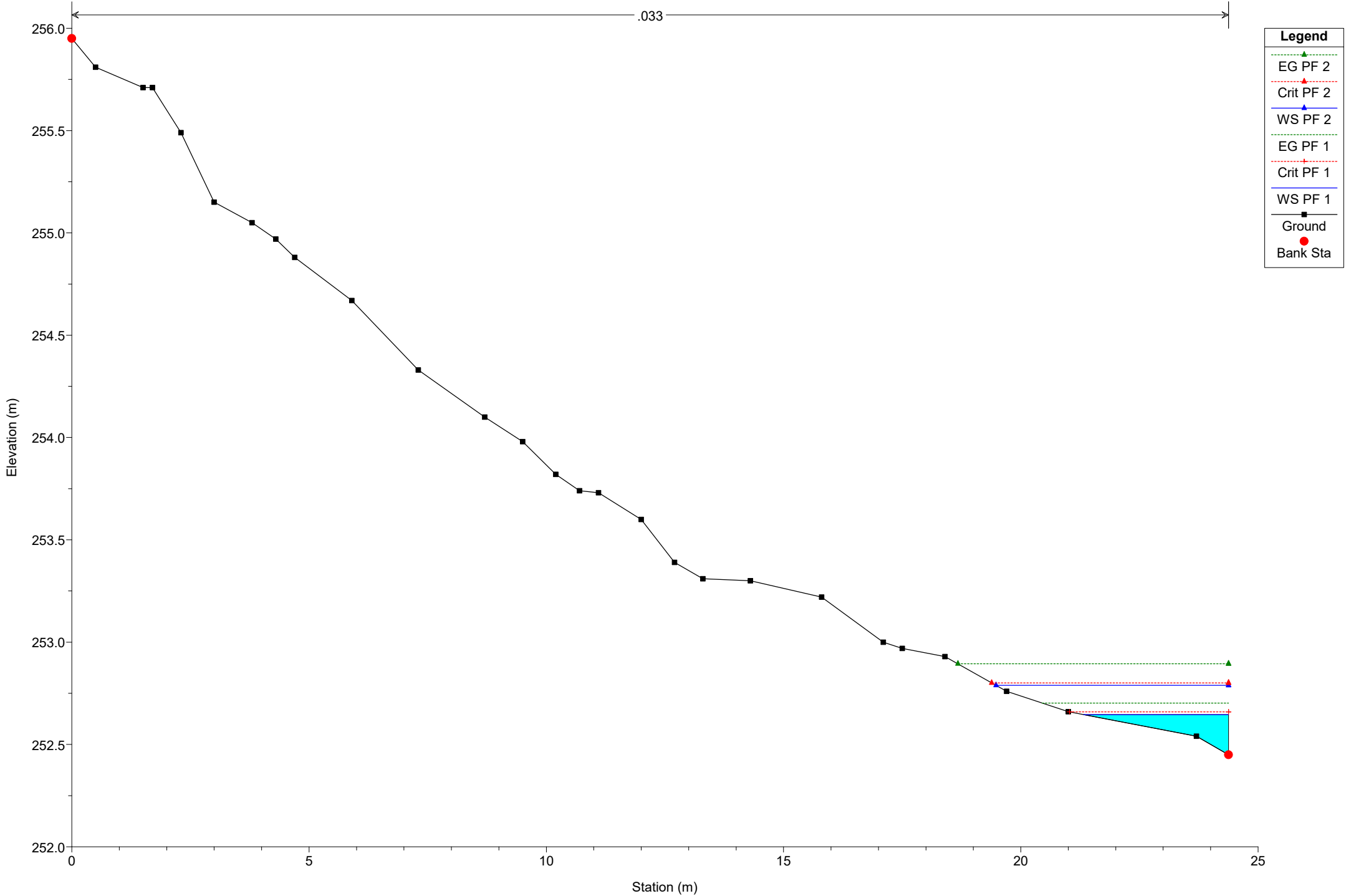
.033



# Simulazione

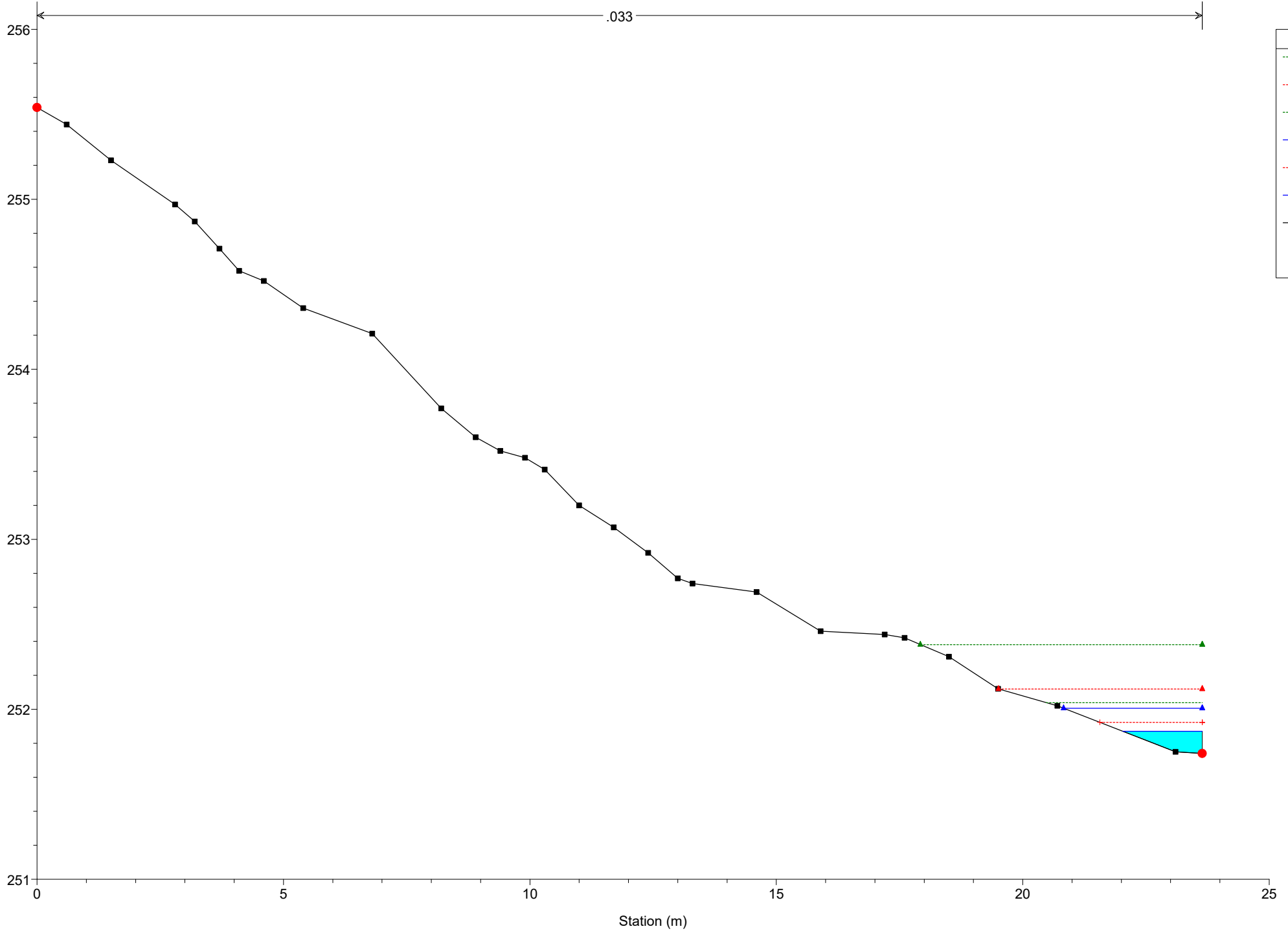
River = River 11 Reach = Reach 15 RS = 107

.033



# Simulazione

River = River 11 Reach = Reach 15 RS = 97

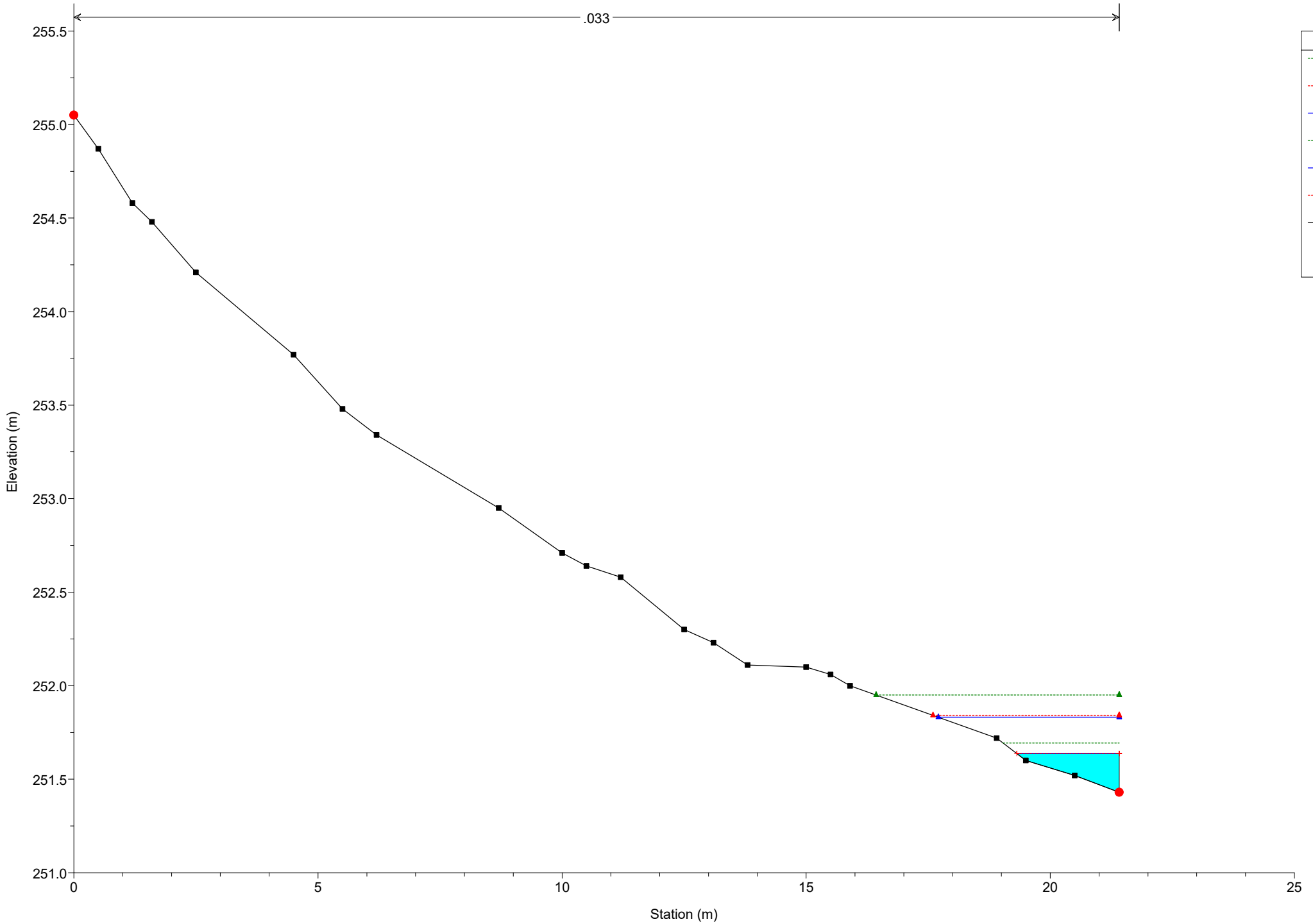


Legend	
EG PF 2	
Crit PF 2	
EG PF 1	
WS PF 2	
Crit PF 1	
WS PF 1	
Ground	
Bank Sta	

# Simulazione

River = River 11 Reach = Reach 15 RS = 88

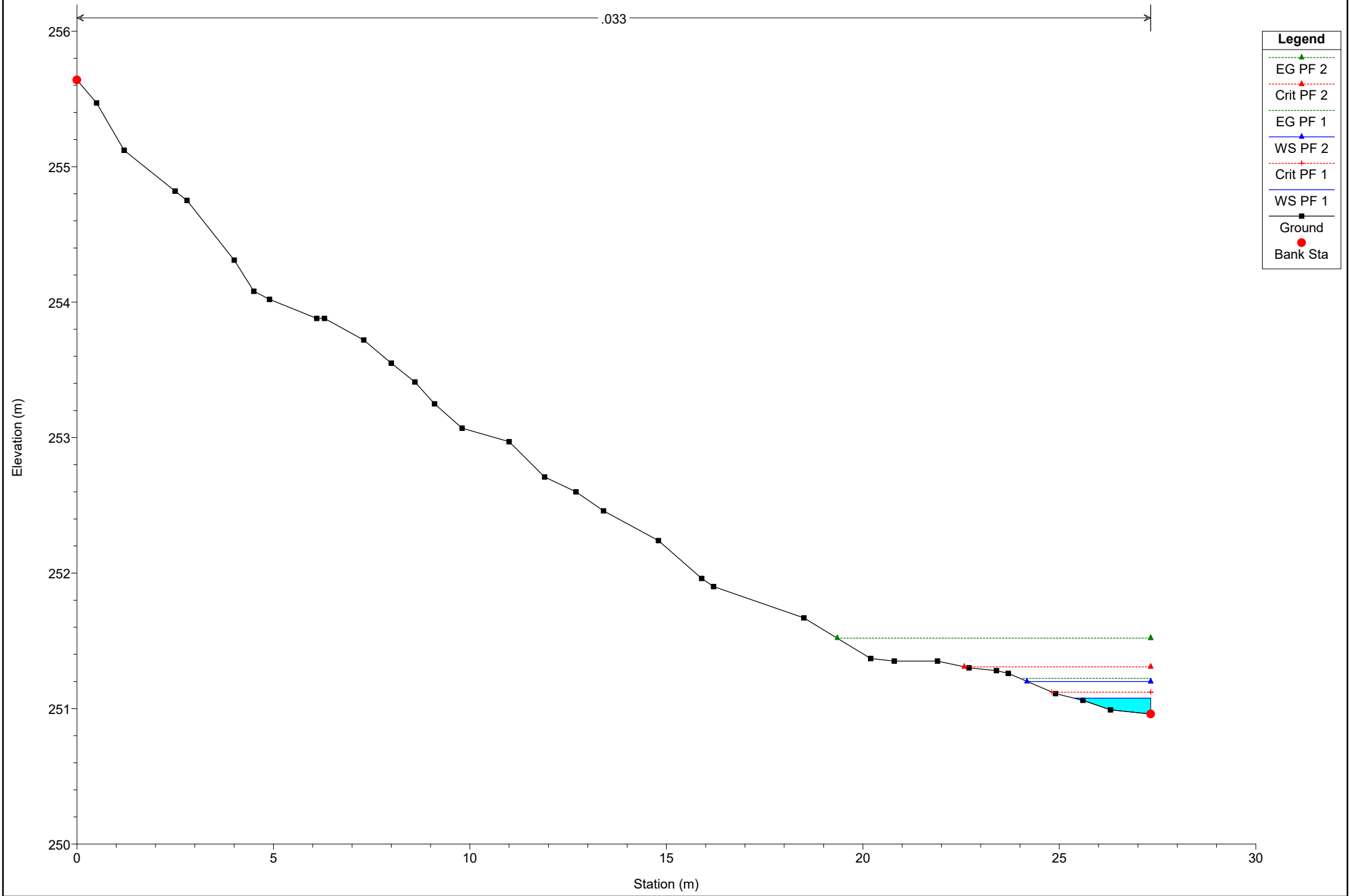
.033



# Simulazione

River = River 11 Reach = Reach 15 RS = 78

.033



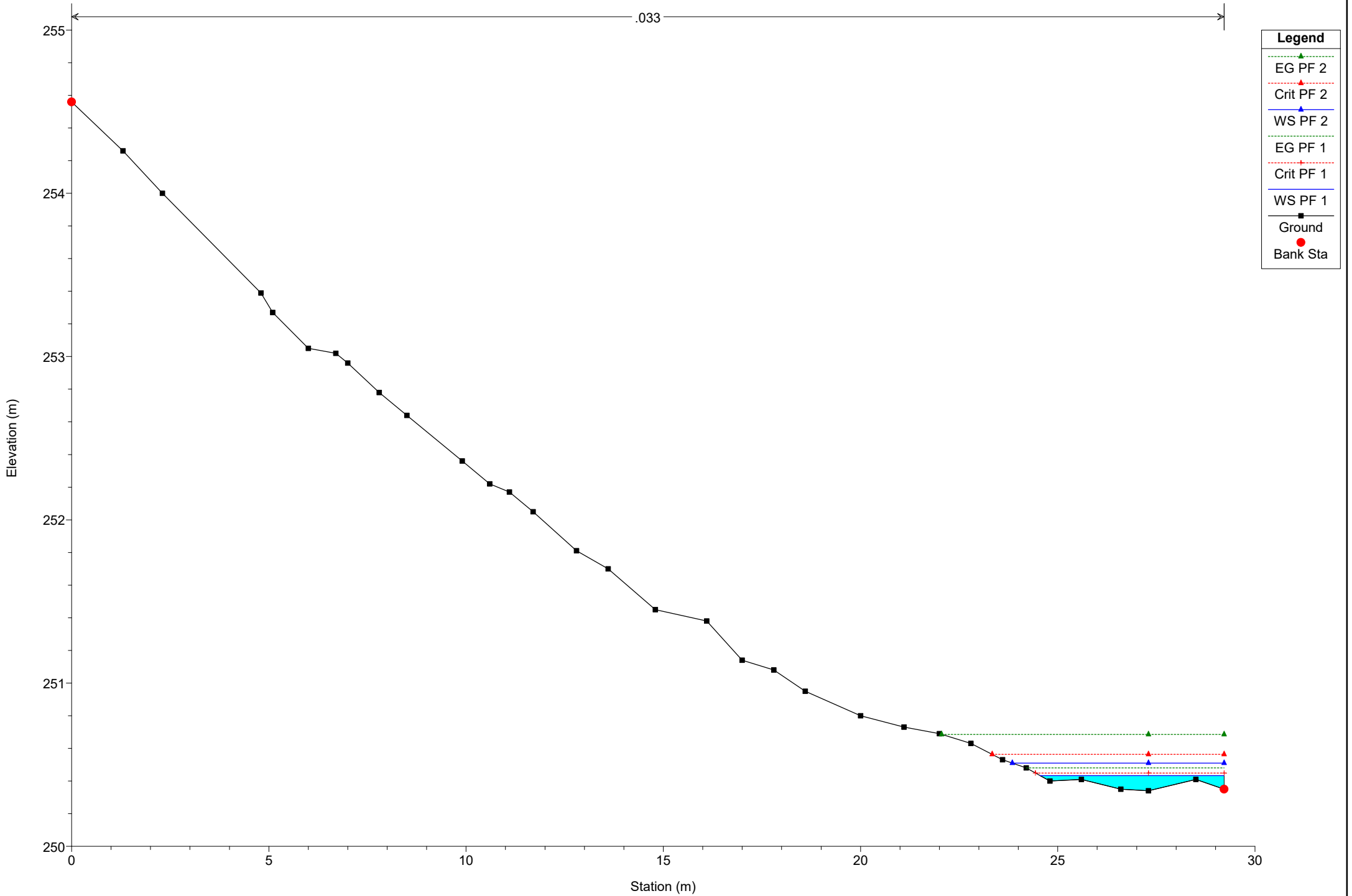
**Legend**

- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 11 Reach = Reach 15 RS = 68

.033

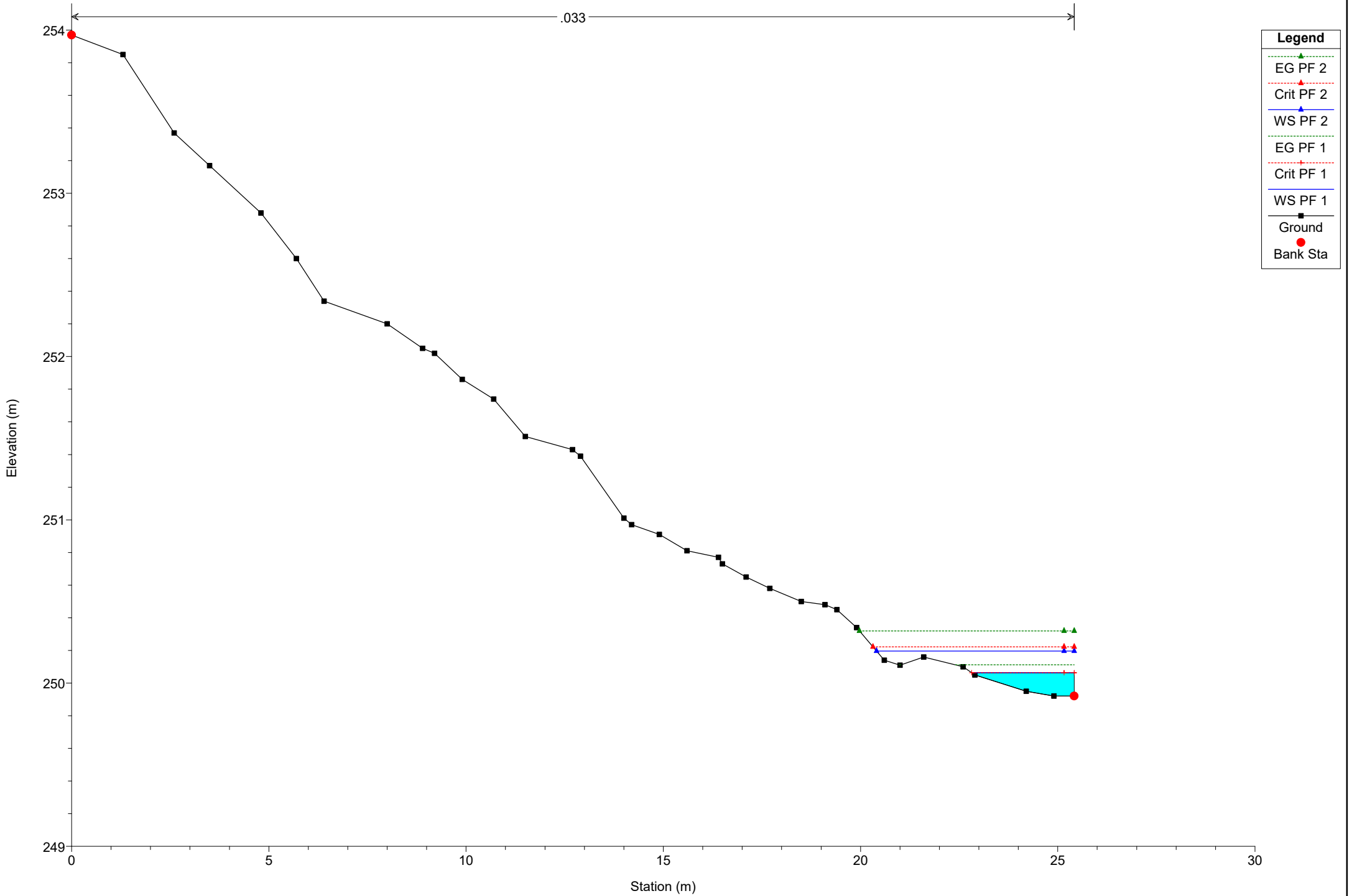




# Simulazione

River = River 11 Reach = Reach 15 RS = 57

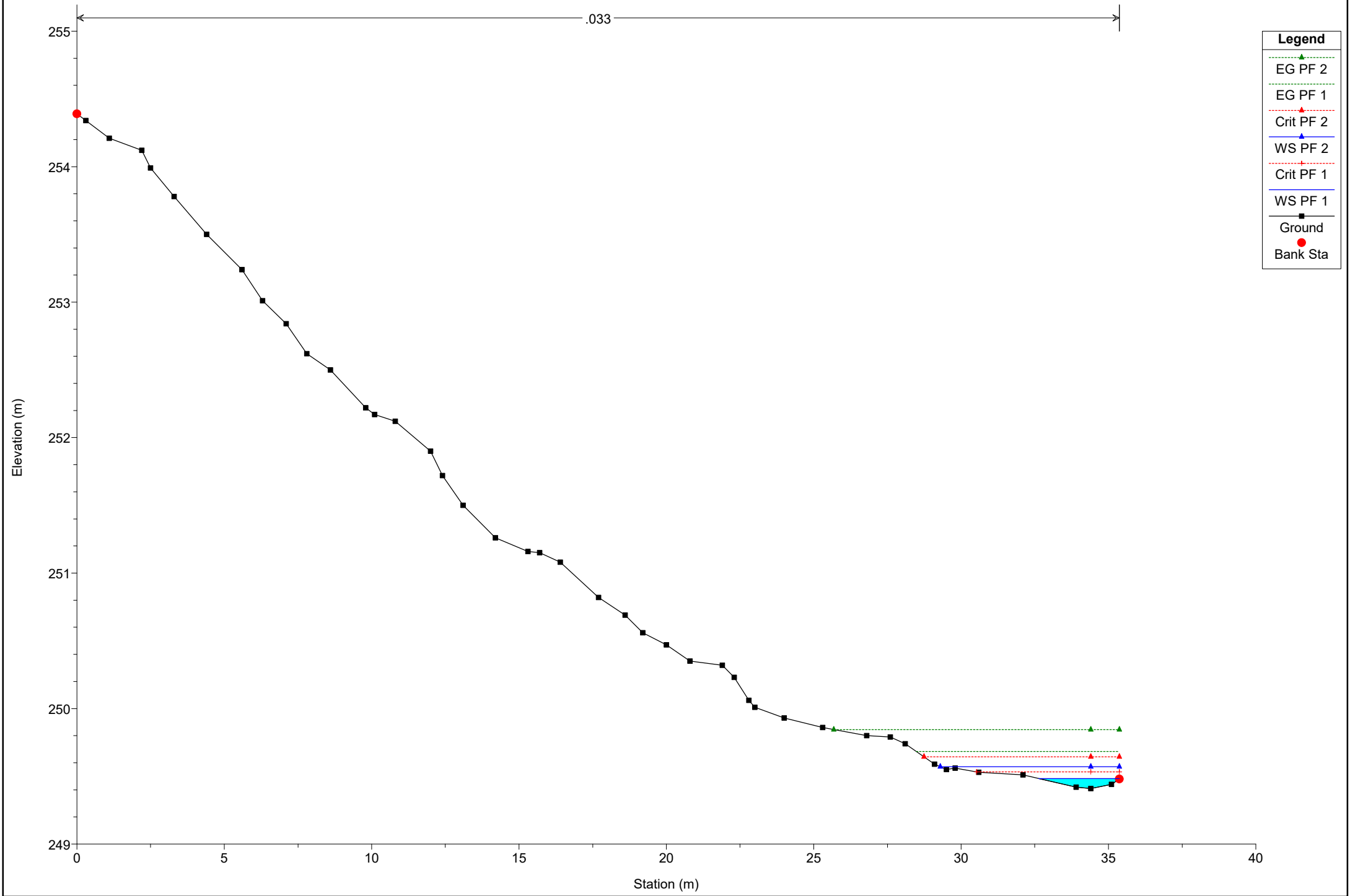
.033



# Simulazione

River = River 11 Reach = Reach 15 RS = 50

.033

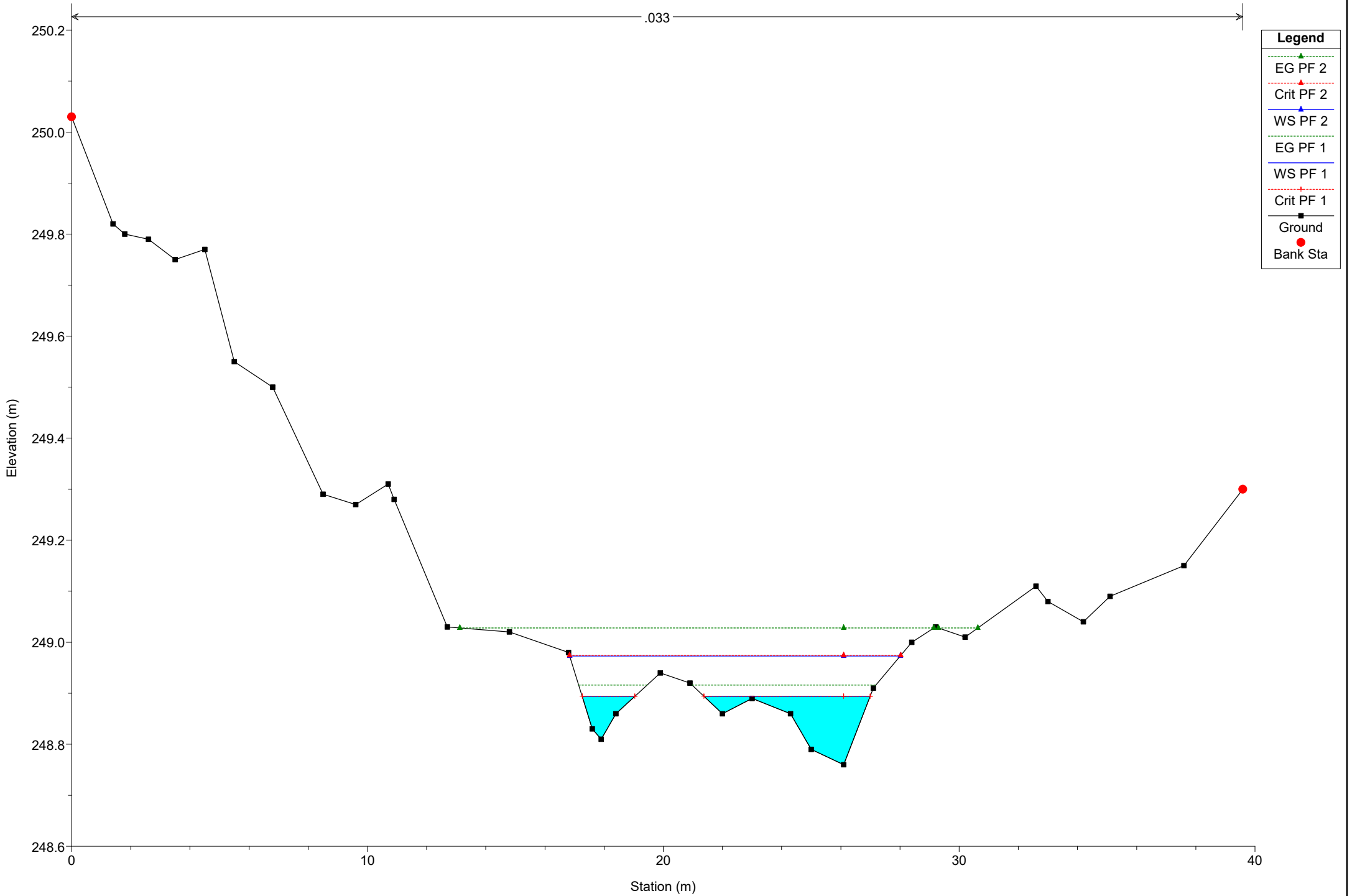


**Legend**

- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

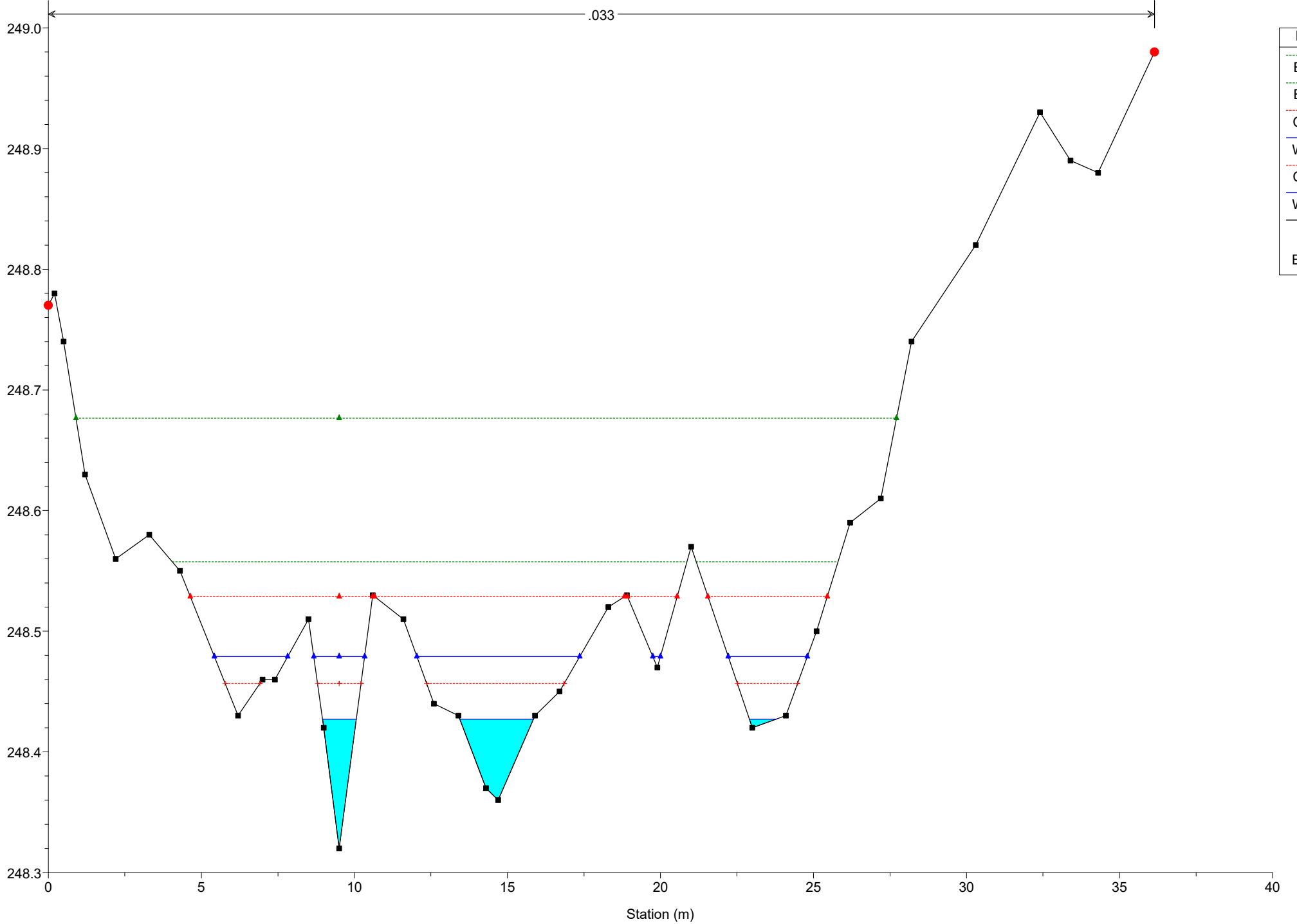
# Simulazione

River = River 11 Reach = Reach 15 RS = 36



# Simulazione

River = River 11 Reach = Reach 15 RS = 30

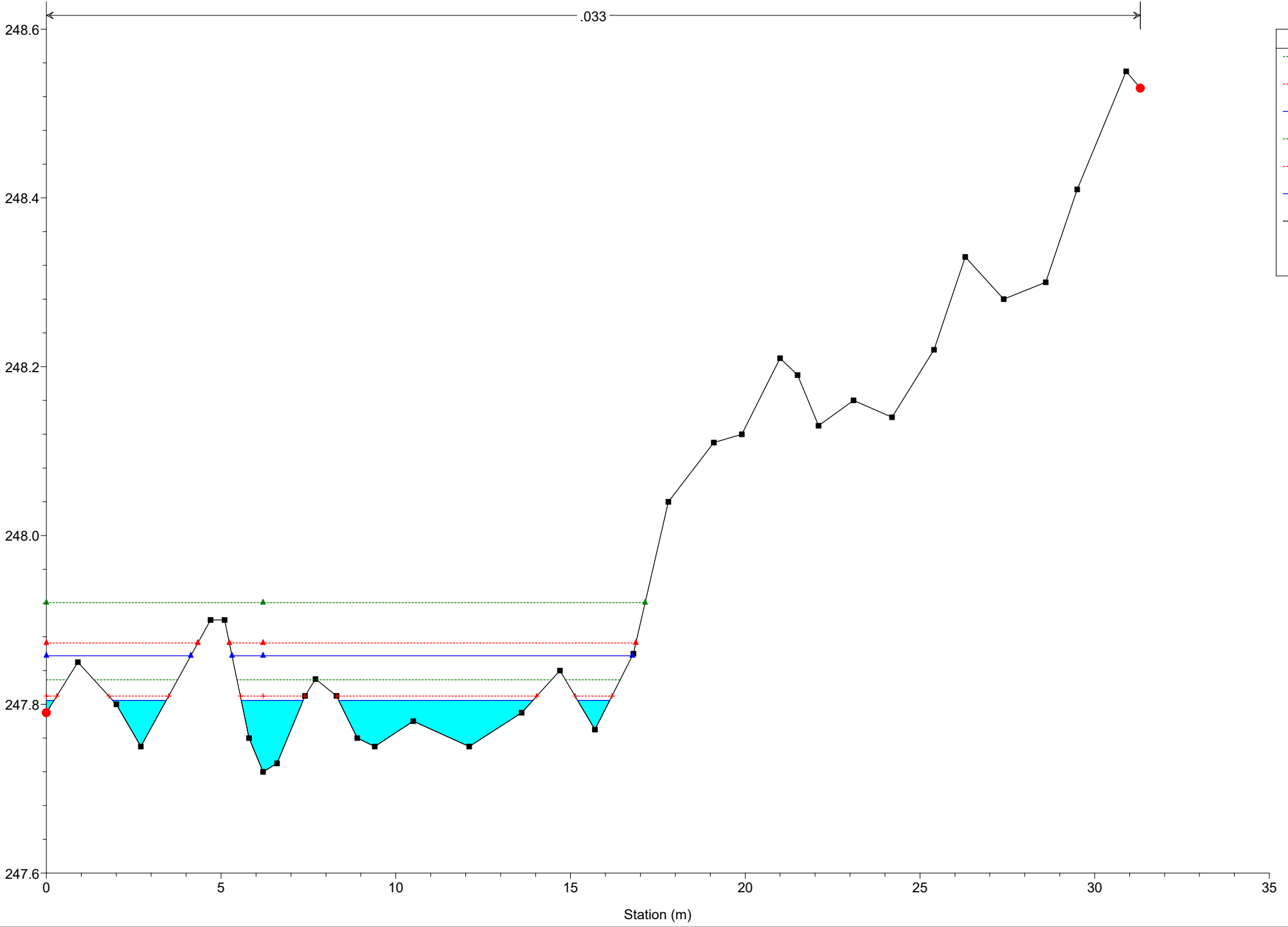


**Legend**

- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 11 Reach = Reach 15 RS = 22



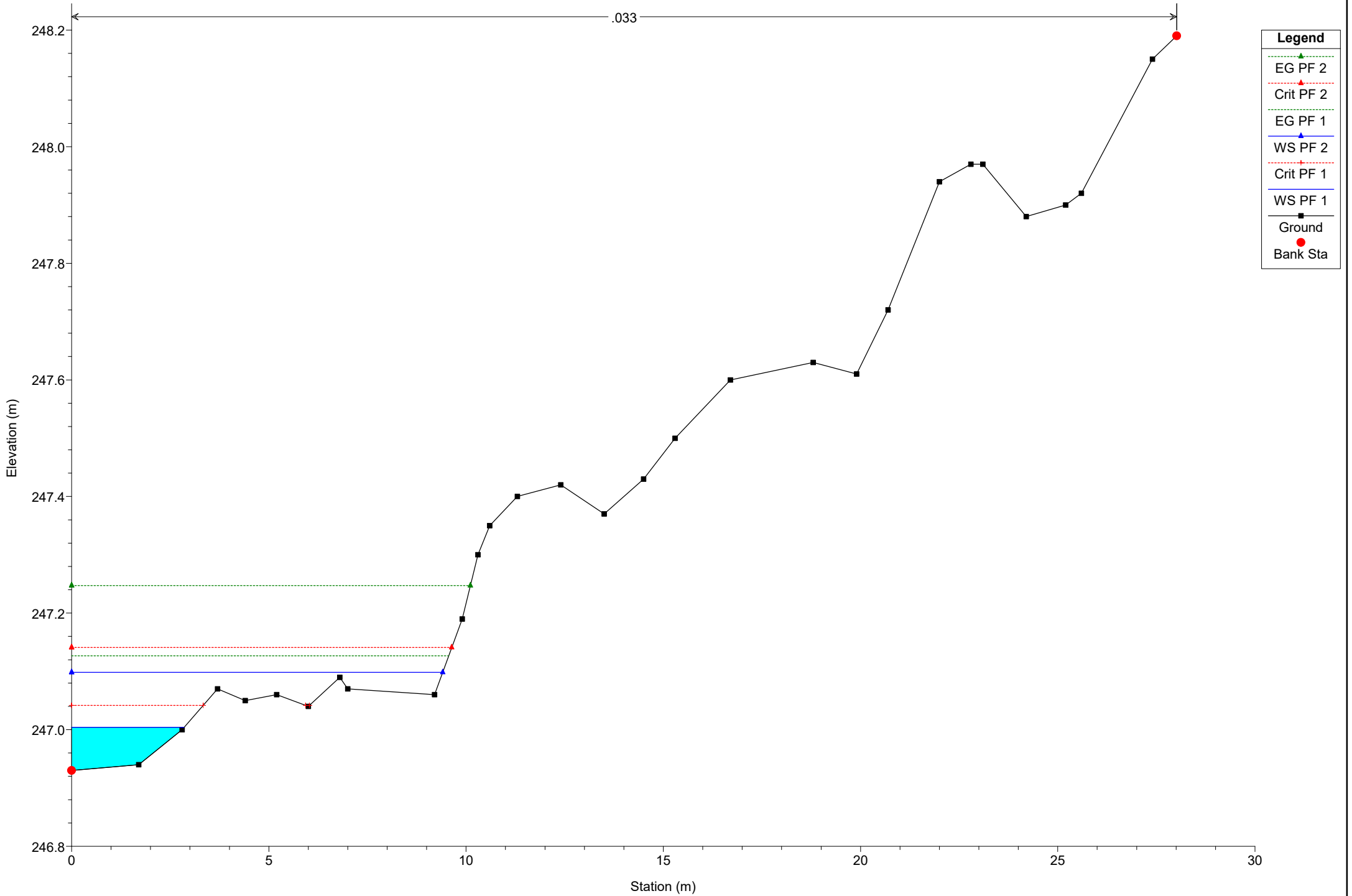
**Legend**

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 11 Reach = Reach 15 RS = 12

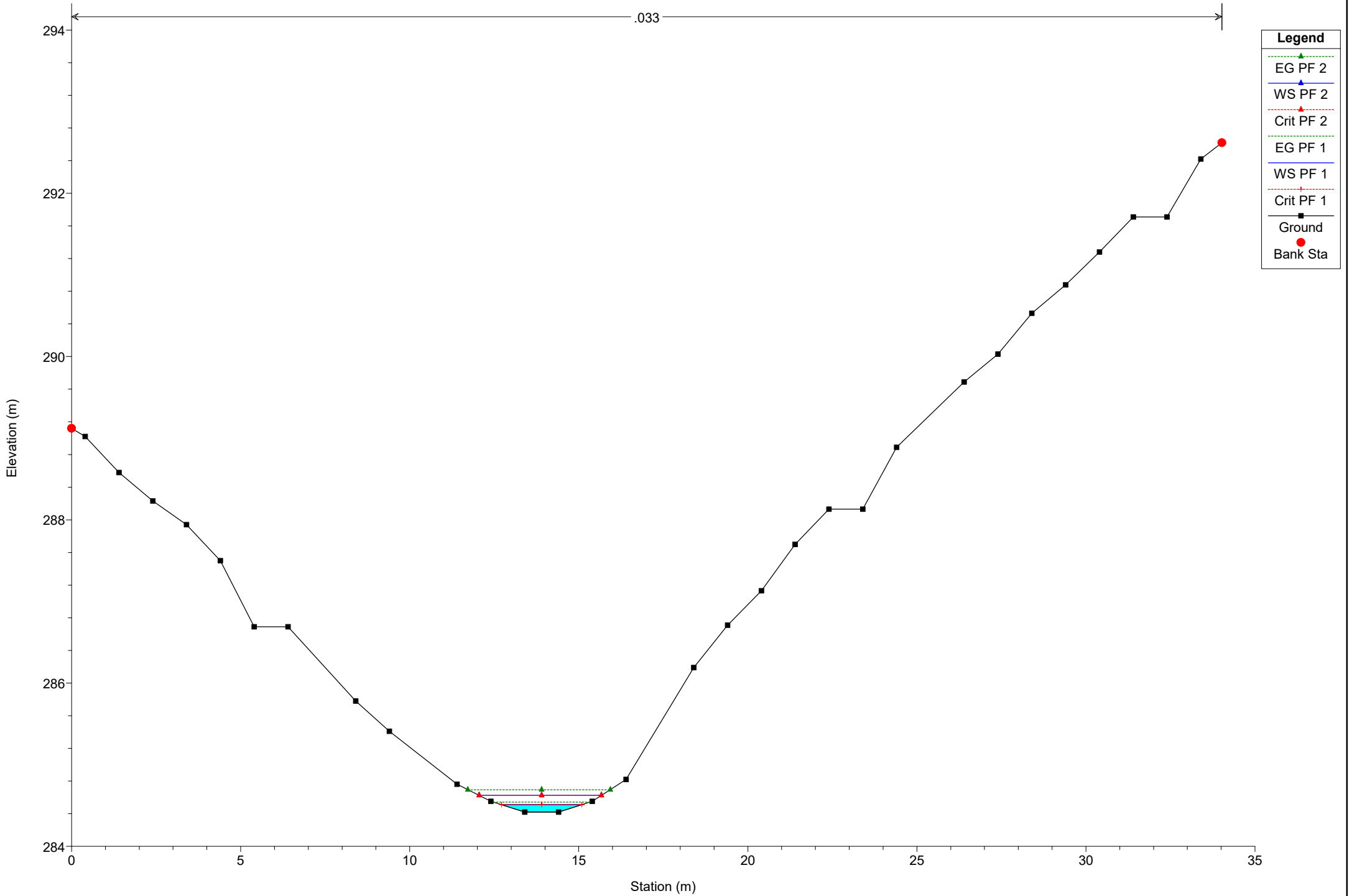
.033



# Simulazione

River = River 12 Reach = Reach 16 RS = 151

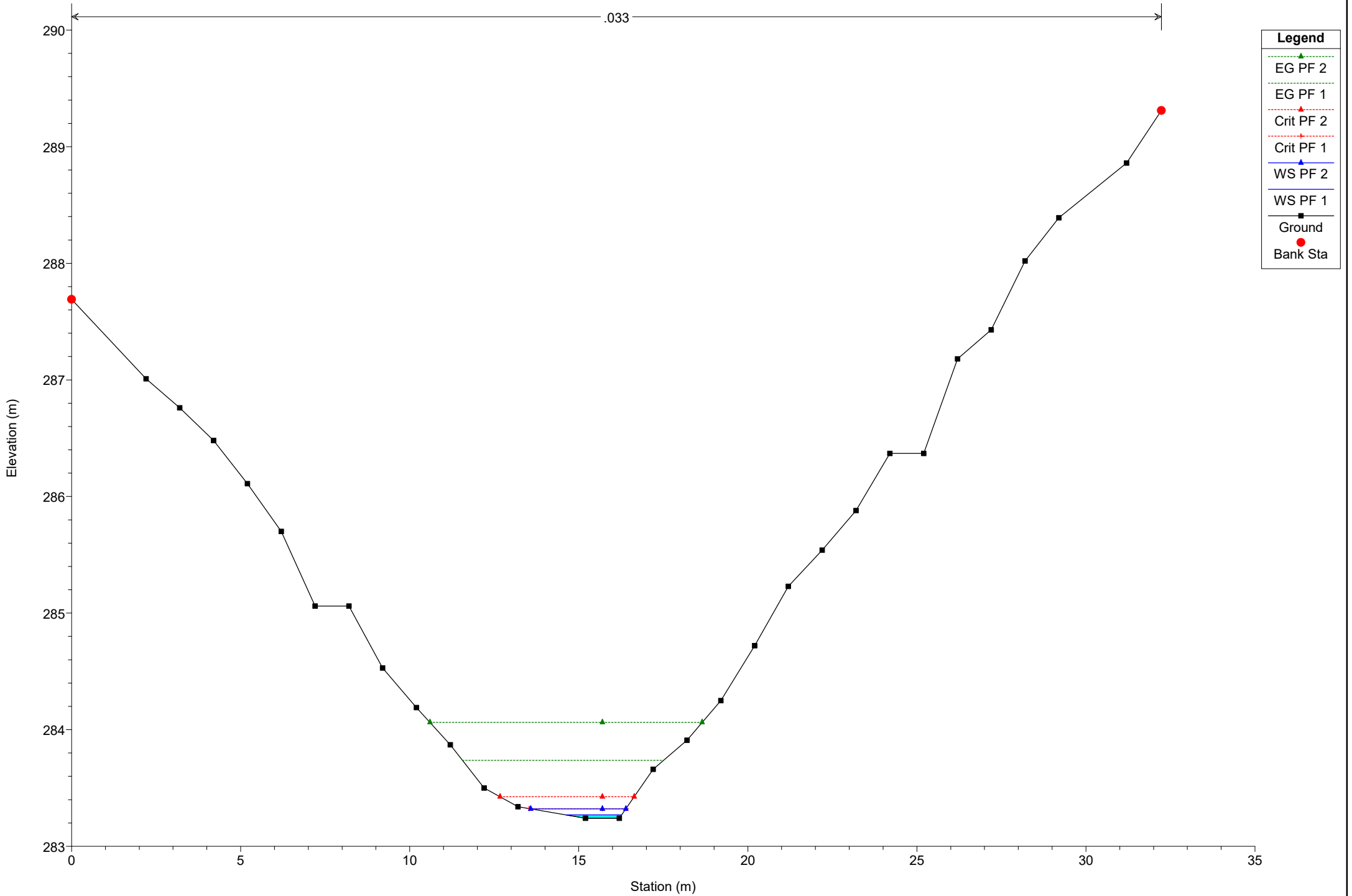
.033



# Simulazione

River = River 12 Reach = Reach 16 RS = 142

.033

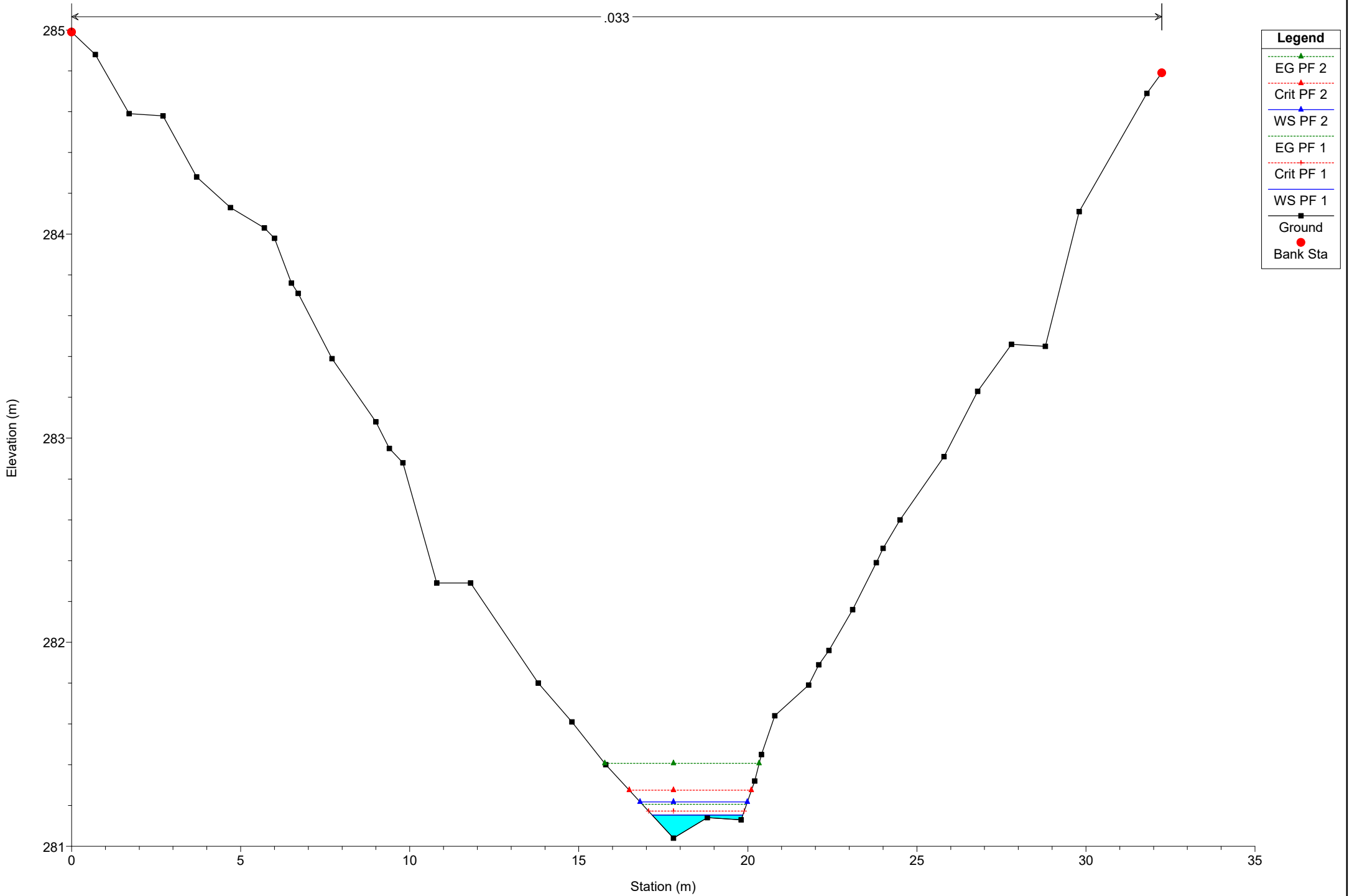




# Simulazione

River = River 12 Reach = Reach 16 RS = 130

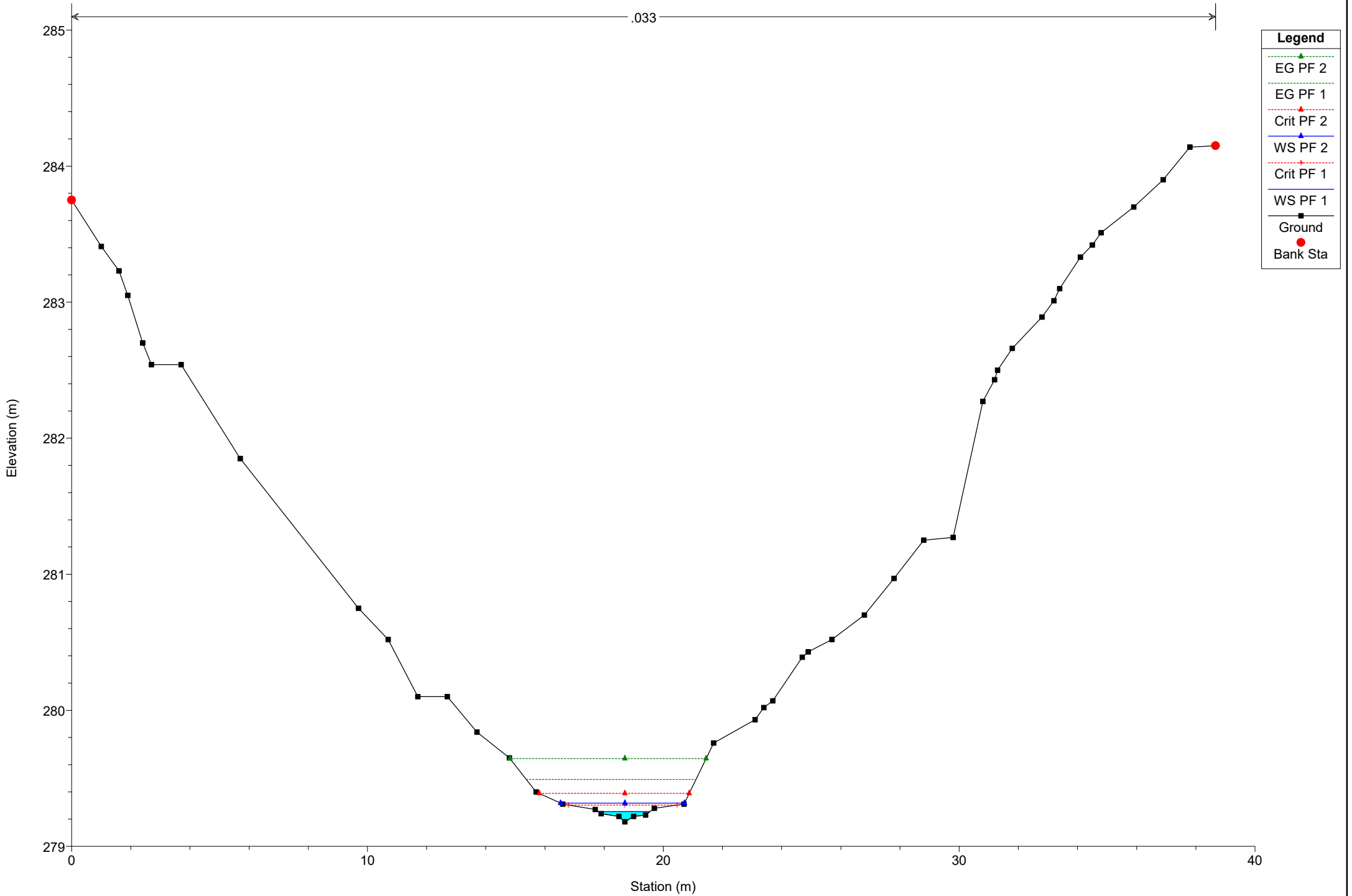
.033



# Simulazione

River = River 12 Reach = Reach 16 RS = 119

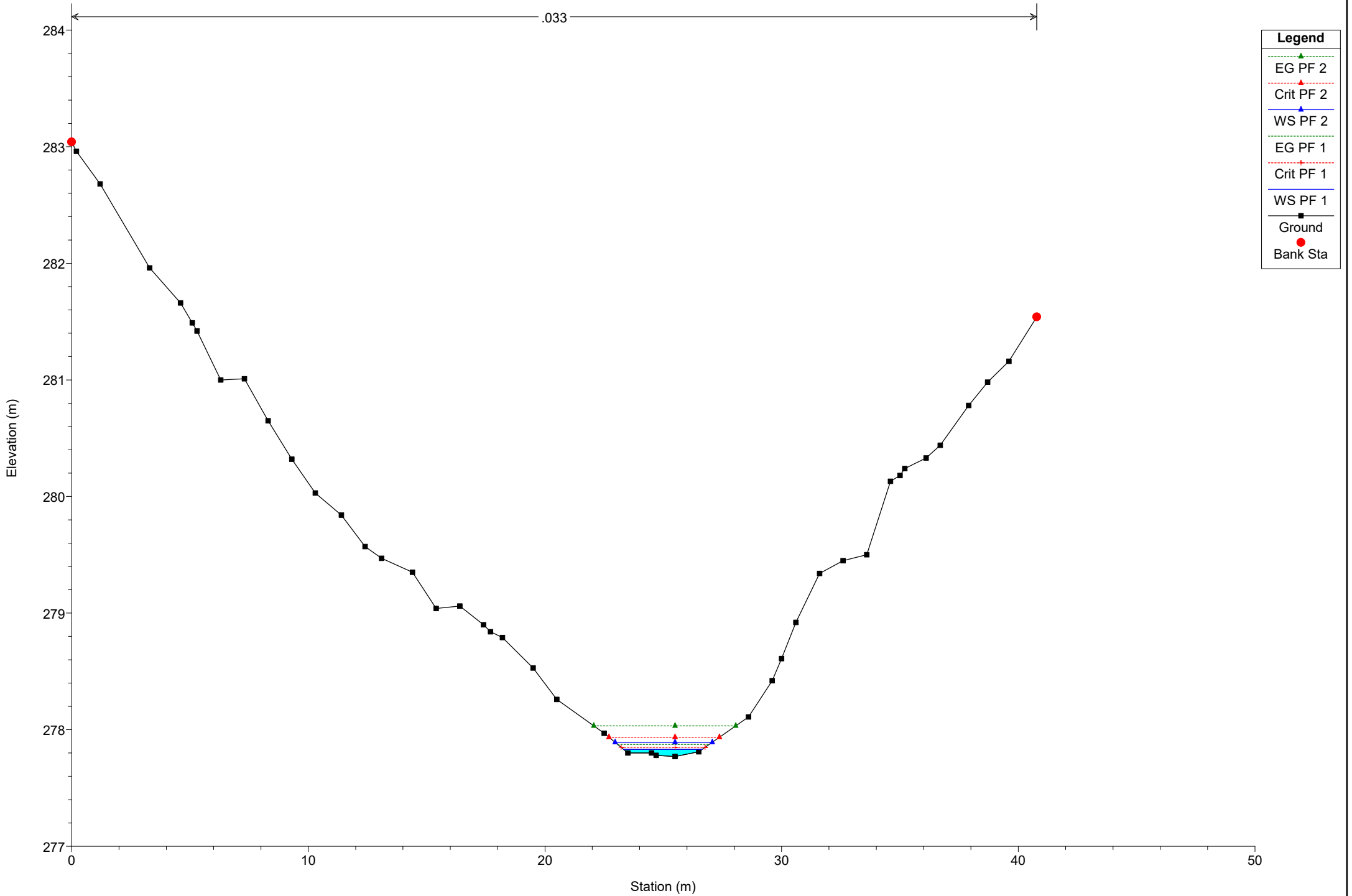
.033



# Simulazione

River = River 12 Reach = Reach 16 RS = 108

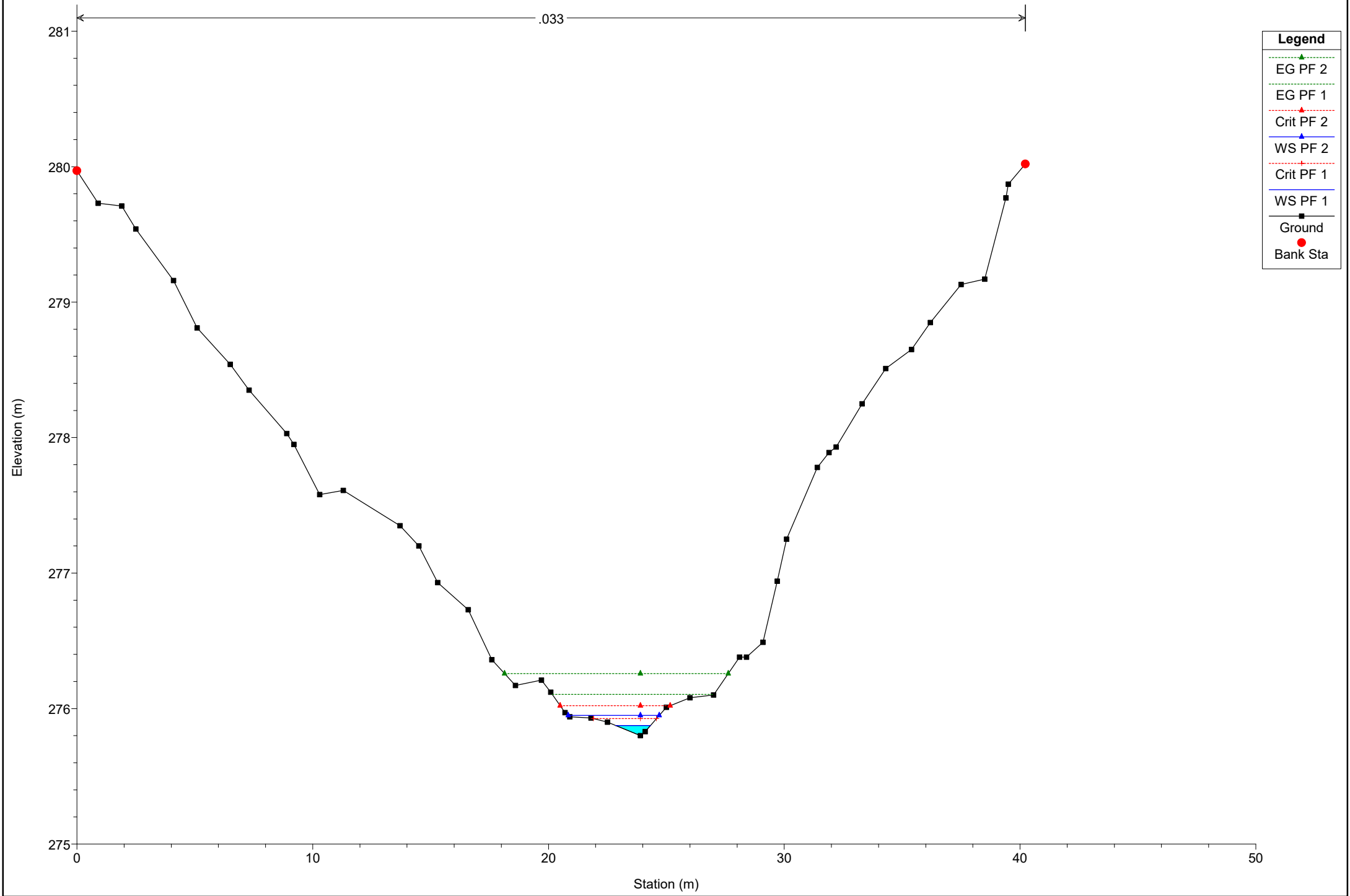
.033



# Simulazione

River = River 12 Reach = Reach 16 RS = 95

.033



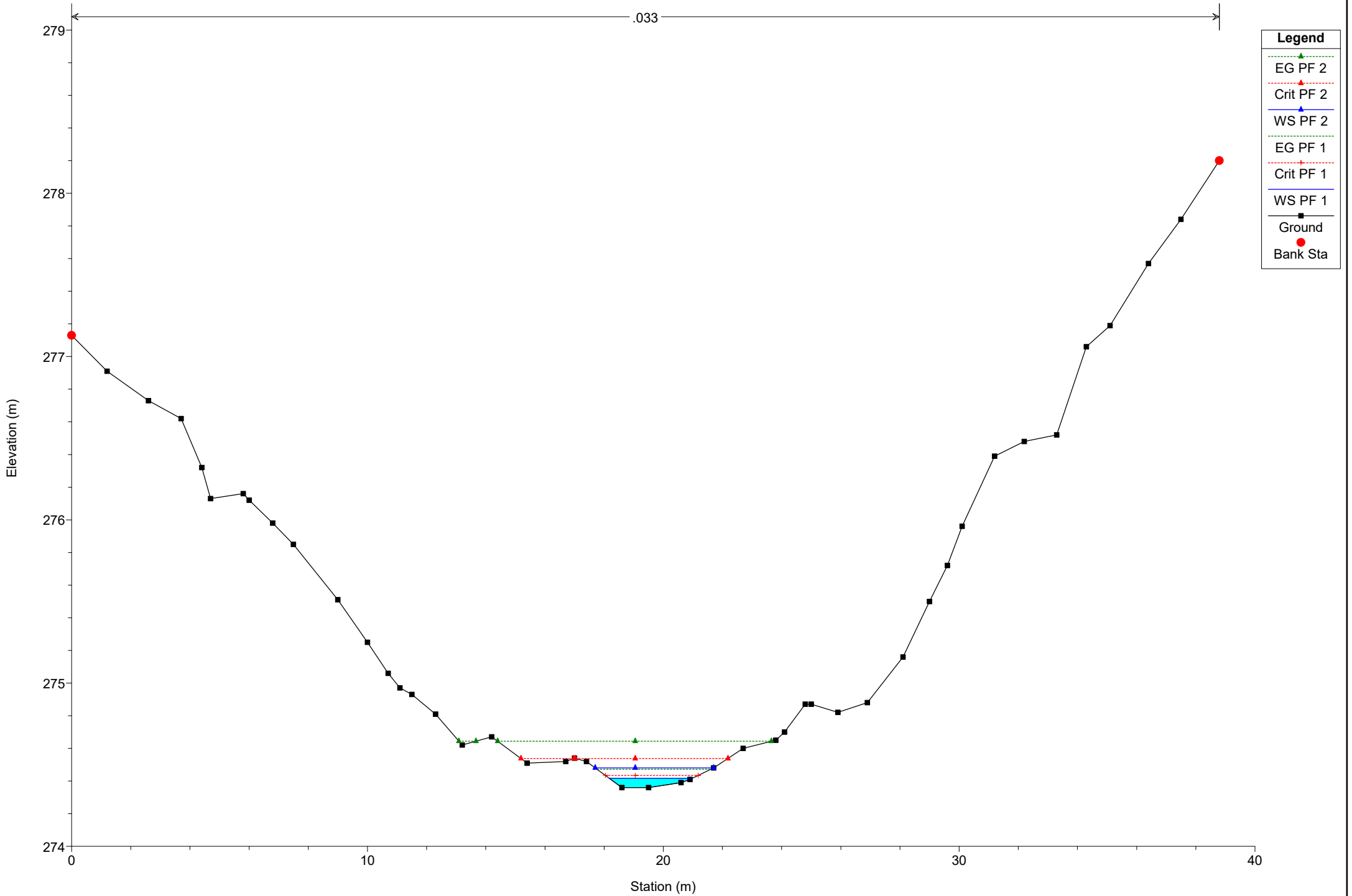
**Legend**

- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 12 Reach = Reach 16 RS = 85

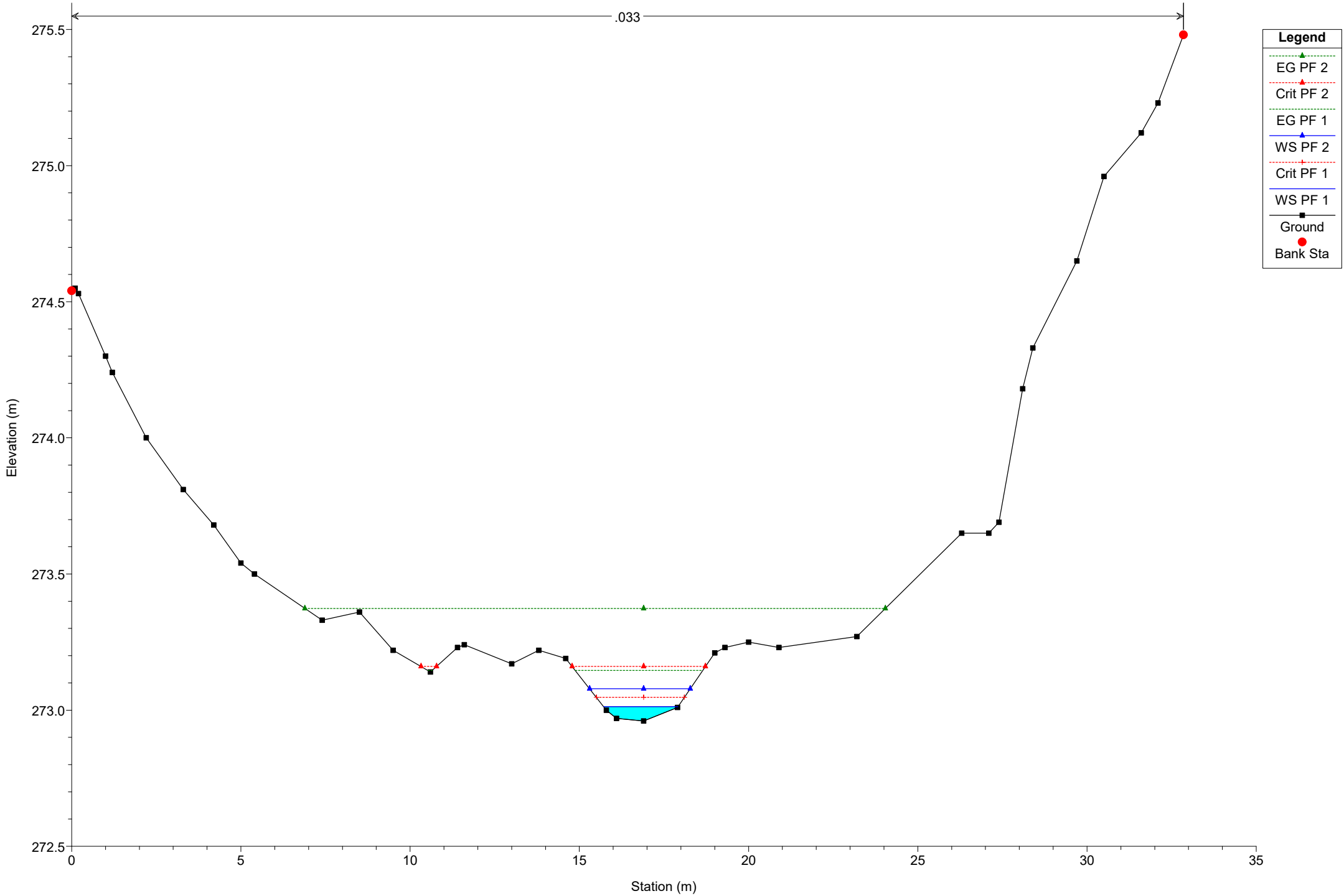
.033



# Simulazione

River = River 12 Reach = Reach 16 RS = 75

.033



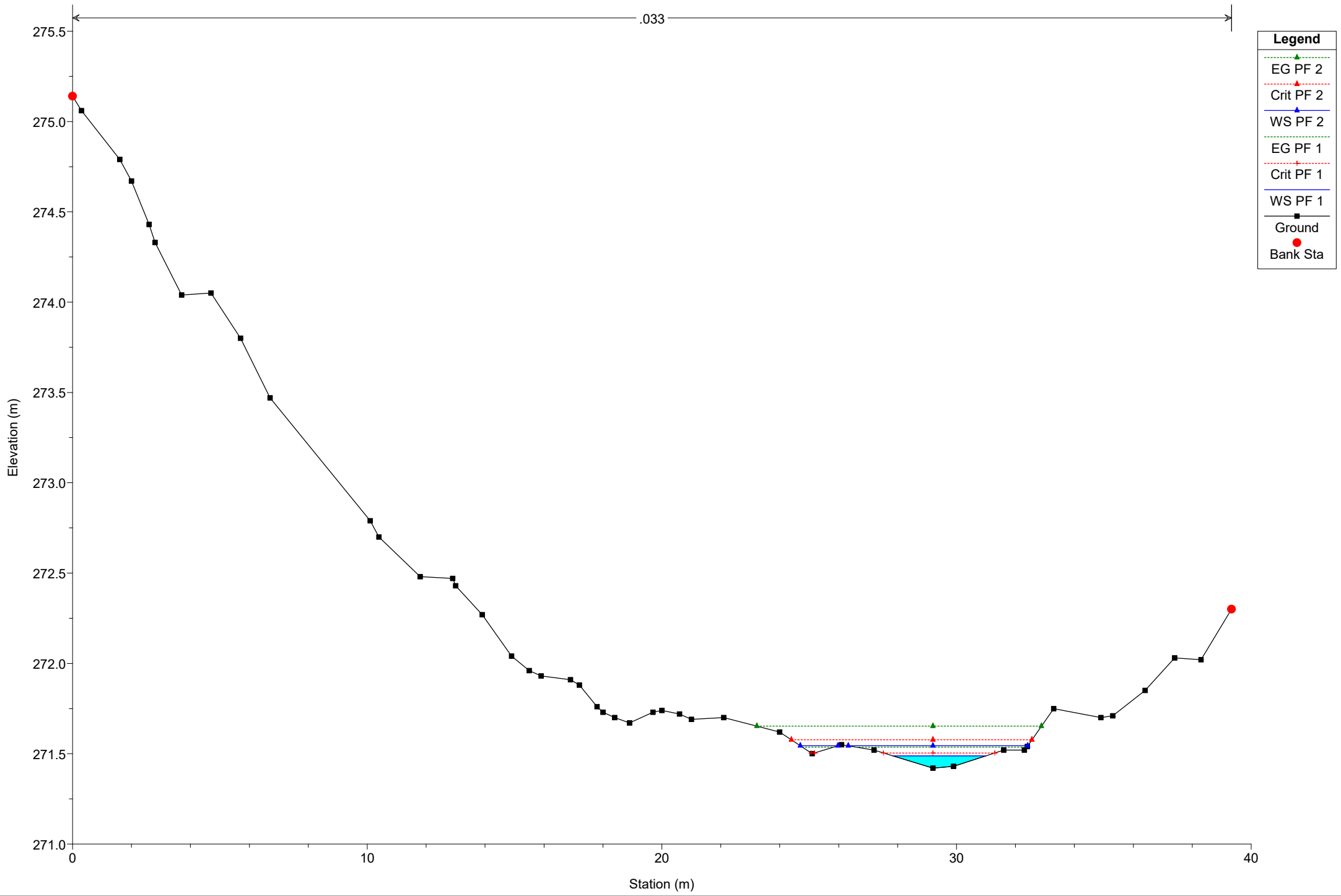
**Legend**

- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 12 Reach = Reach 16 RS = 63

.033



**Legend**

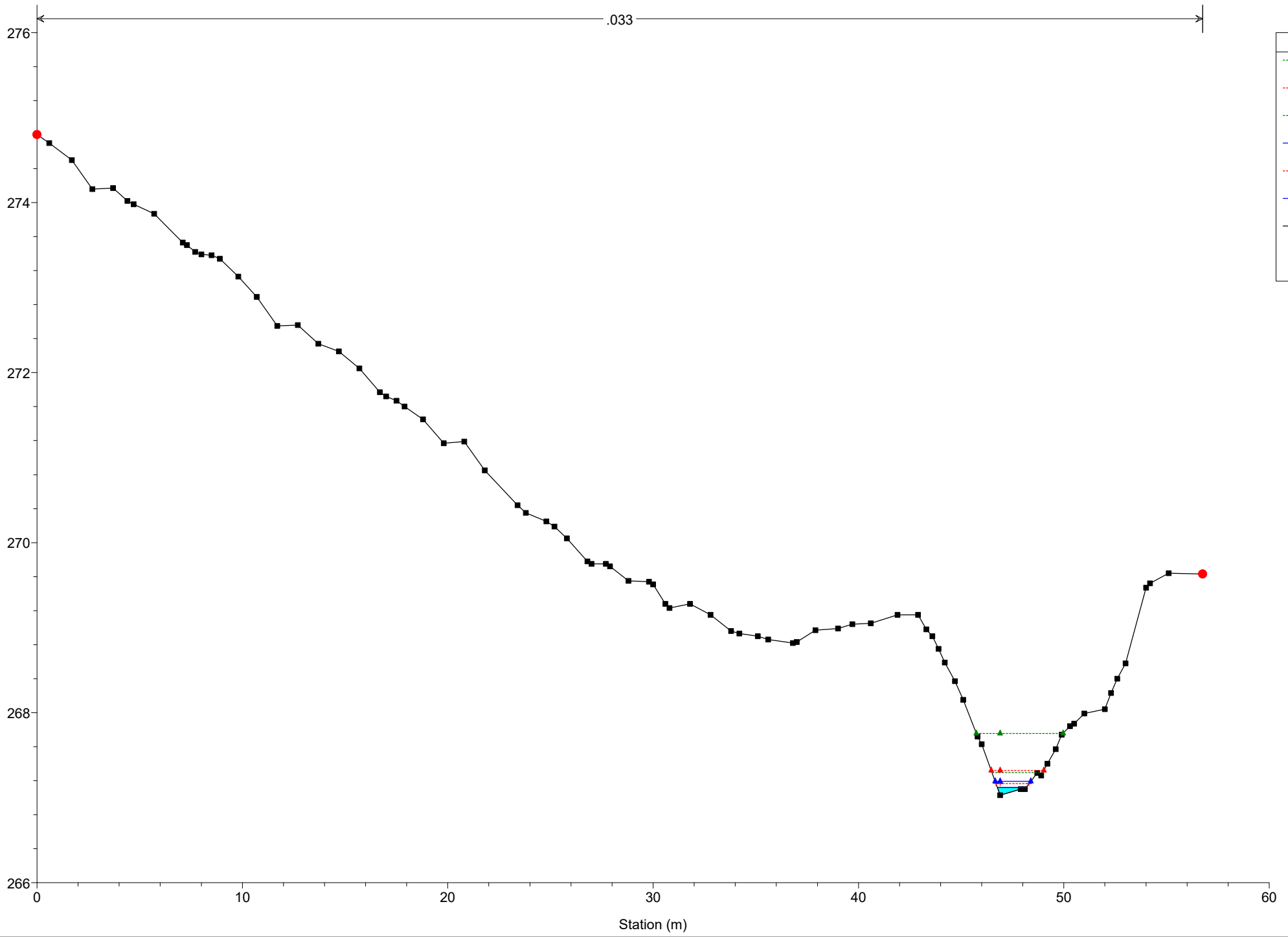
- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta





# Simulazione

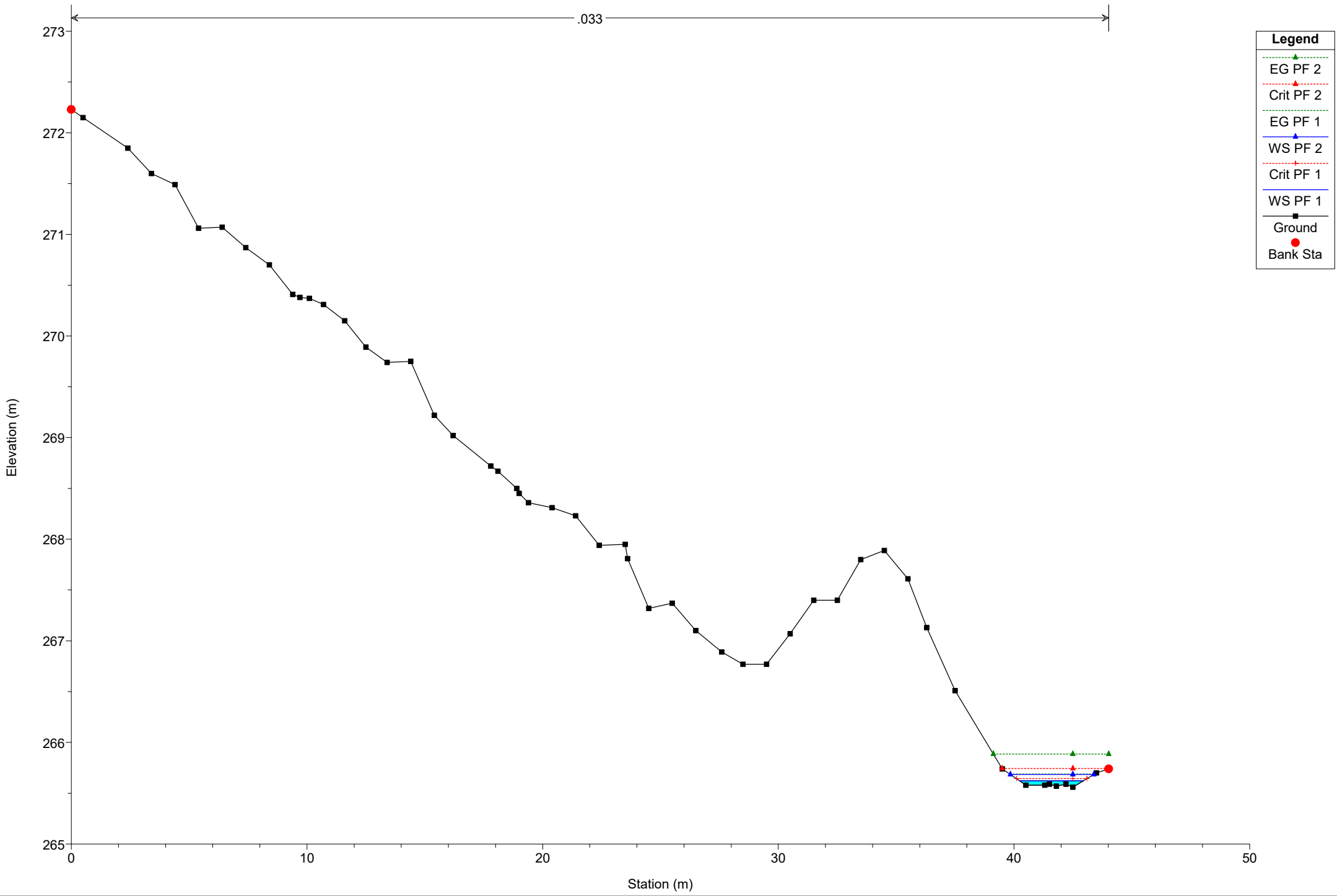
River = River 12 Reach = Reach 16 RS = 40



# Simulazione

River = River 12 Reach = Reach 16 RS = 30

.033



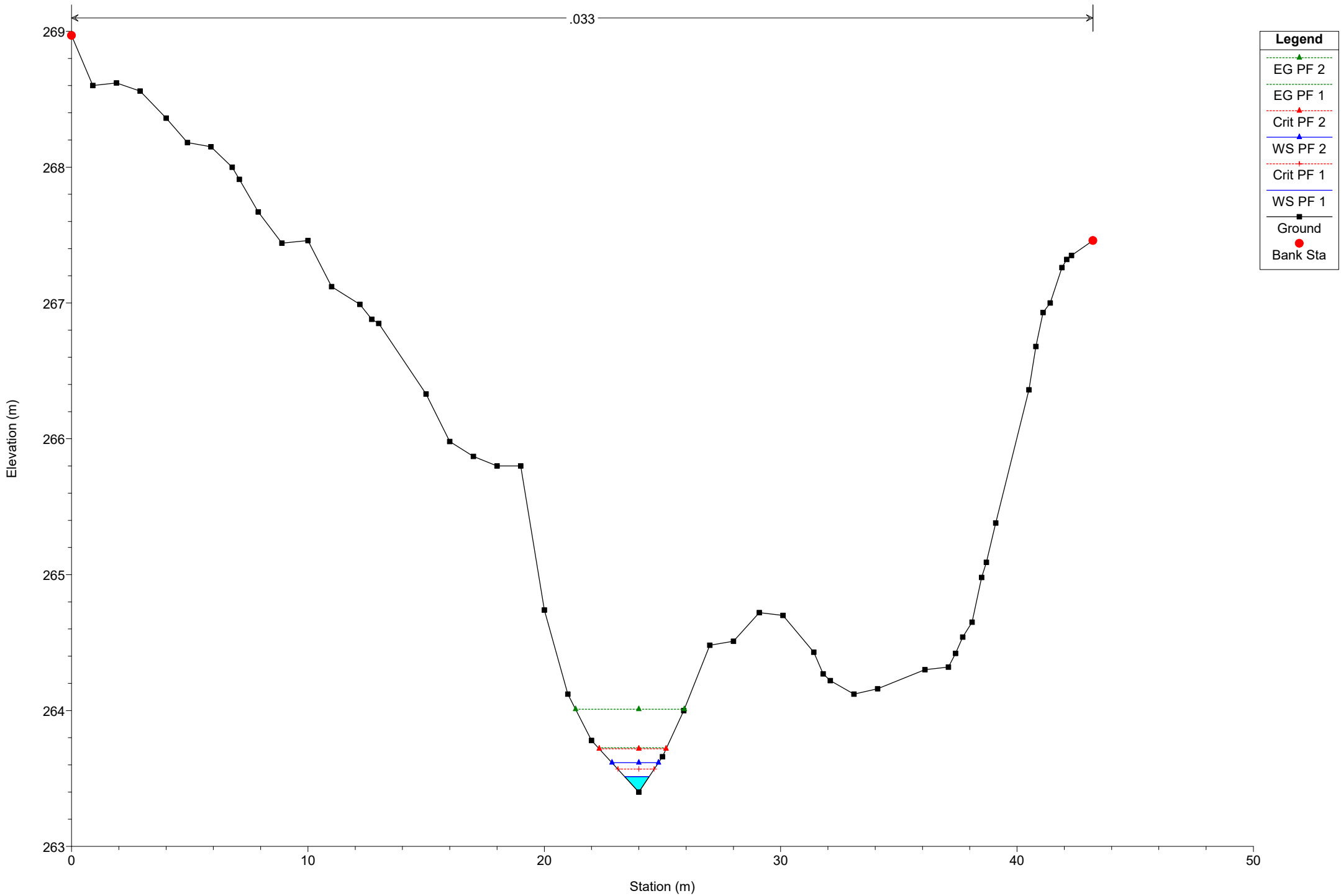
**Legend**

- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 12 Reach = Reach 16 RS = 17

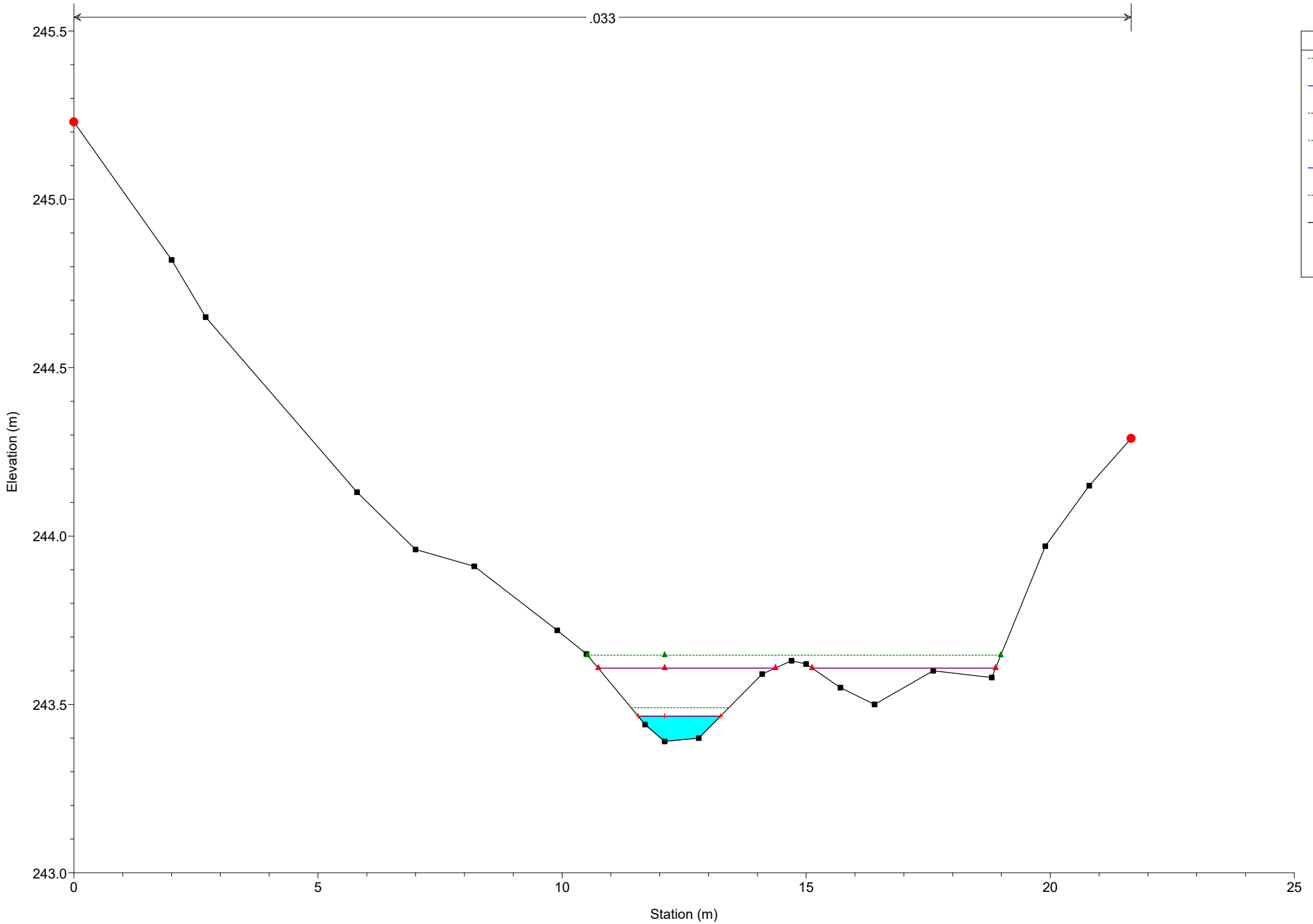
.033



# Simulazione

River = River 13 Reach = Reach 17 RS = 51

.033



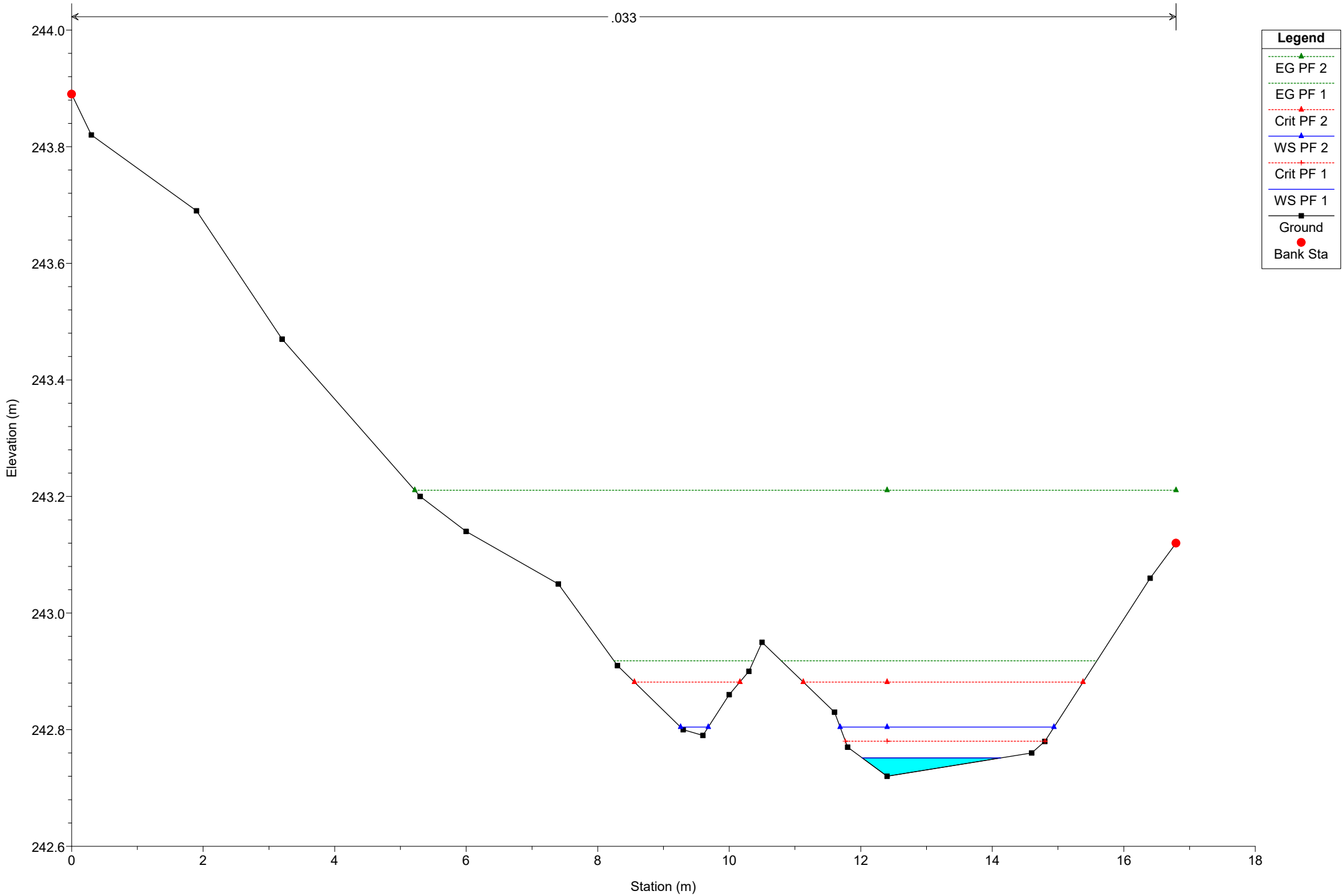
**Legend**

- EG PF 2
- WS PF 2
- Crit PF 2
- EG PF 1
- WS PF 1
- Crit PF 1
- Ground
- Bank Sta

# Simulazione

River = River 13 Reach = Reach 17 RS = 44

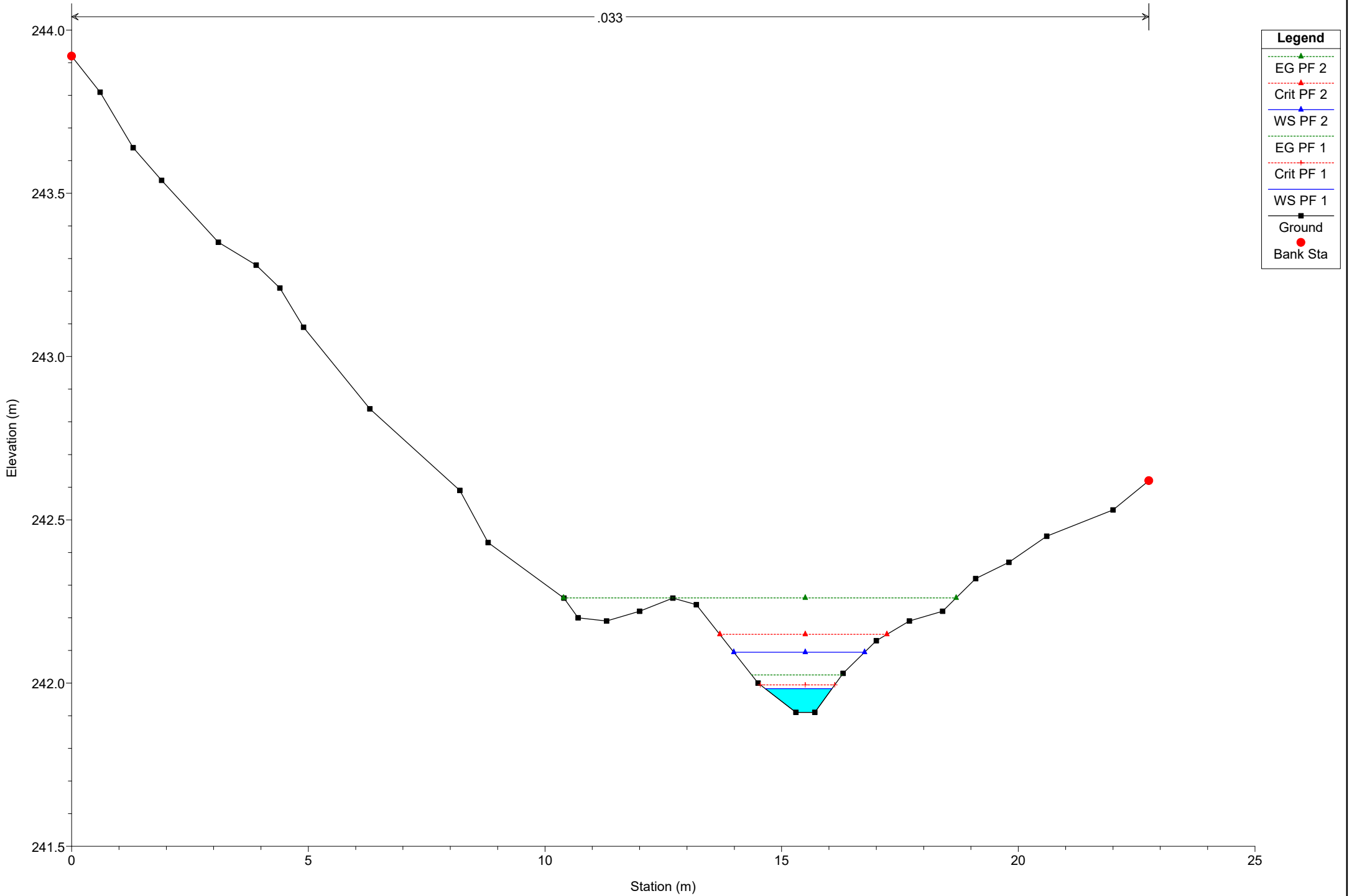
.033



# Simulazione

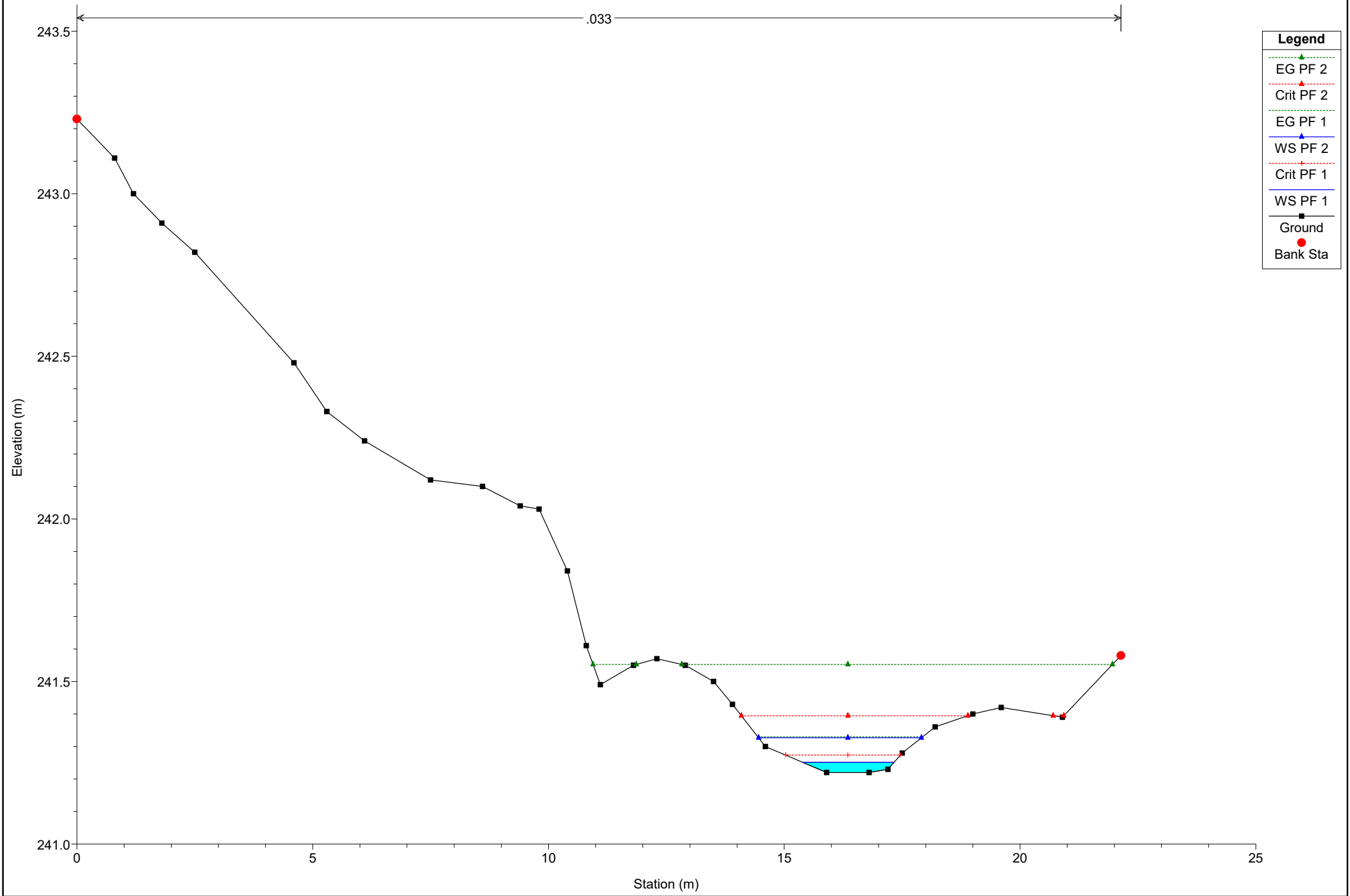
River = River 13 Reach = Reach 17 RS = 38

.033



# Simulazione

River = River 13 Reach = Reach 17 RS = 31



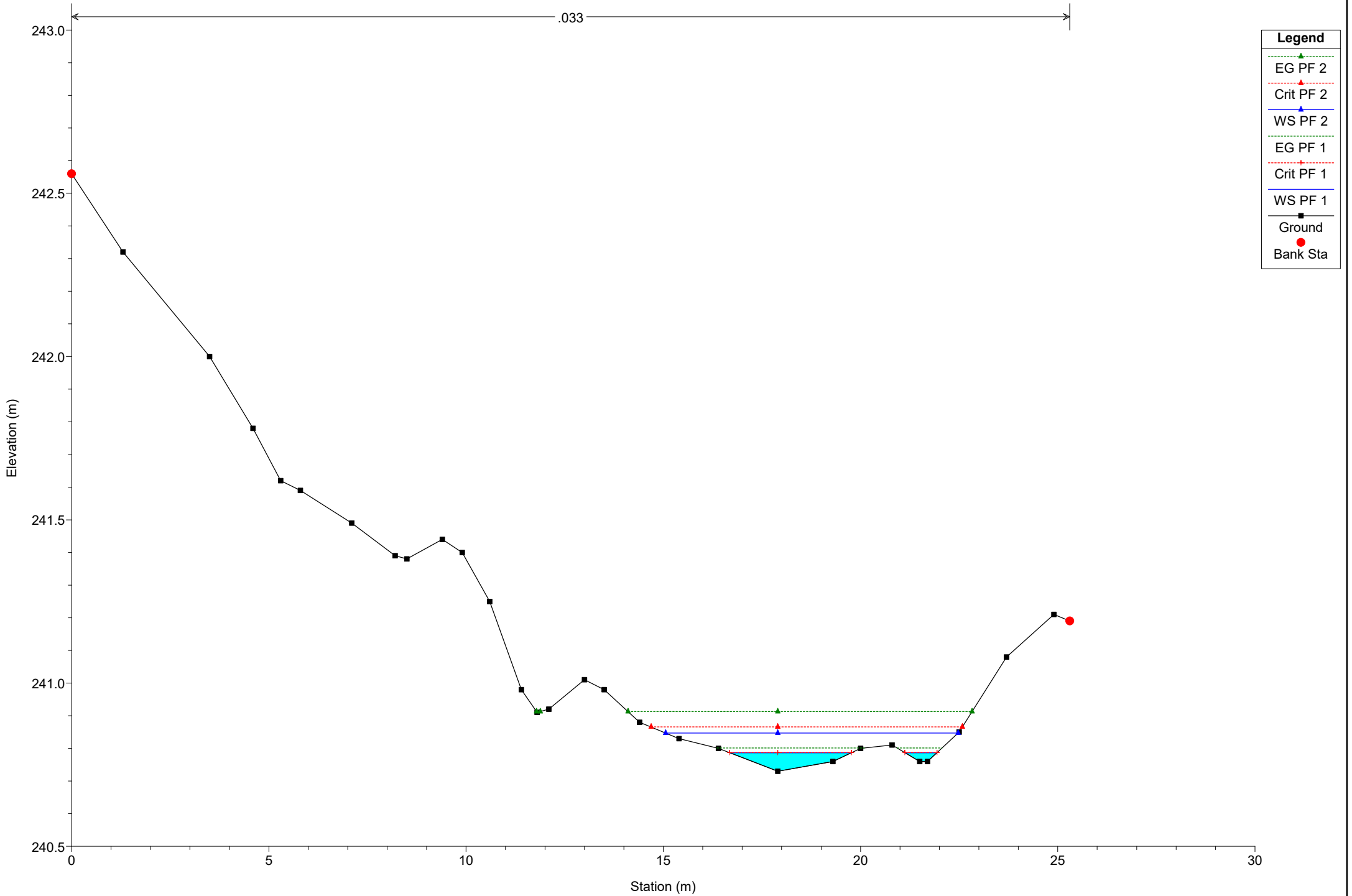
**Legend**

- EG PF 2 (green dashed line with triangle)
- Crit PF 2 (red dashed line with triangle)
- EG PF 1 (green dotted line with triangle)
- WS PF 2 (blue solid line with triangle)
- Crit PF 1 (red dashed line with triangle)
- WS PF 1 (blue solid line with triangle)
- Ground (black solid line with square)
- Bank Sta (red solid circle)

# Simulazione

River = River 13 Reach = Reach 17 RS = 24

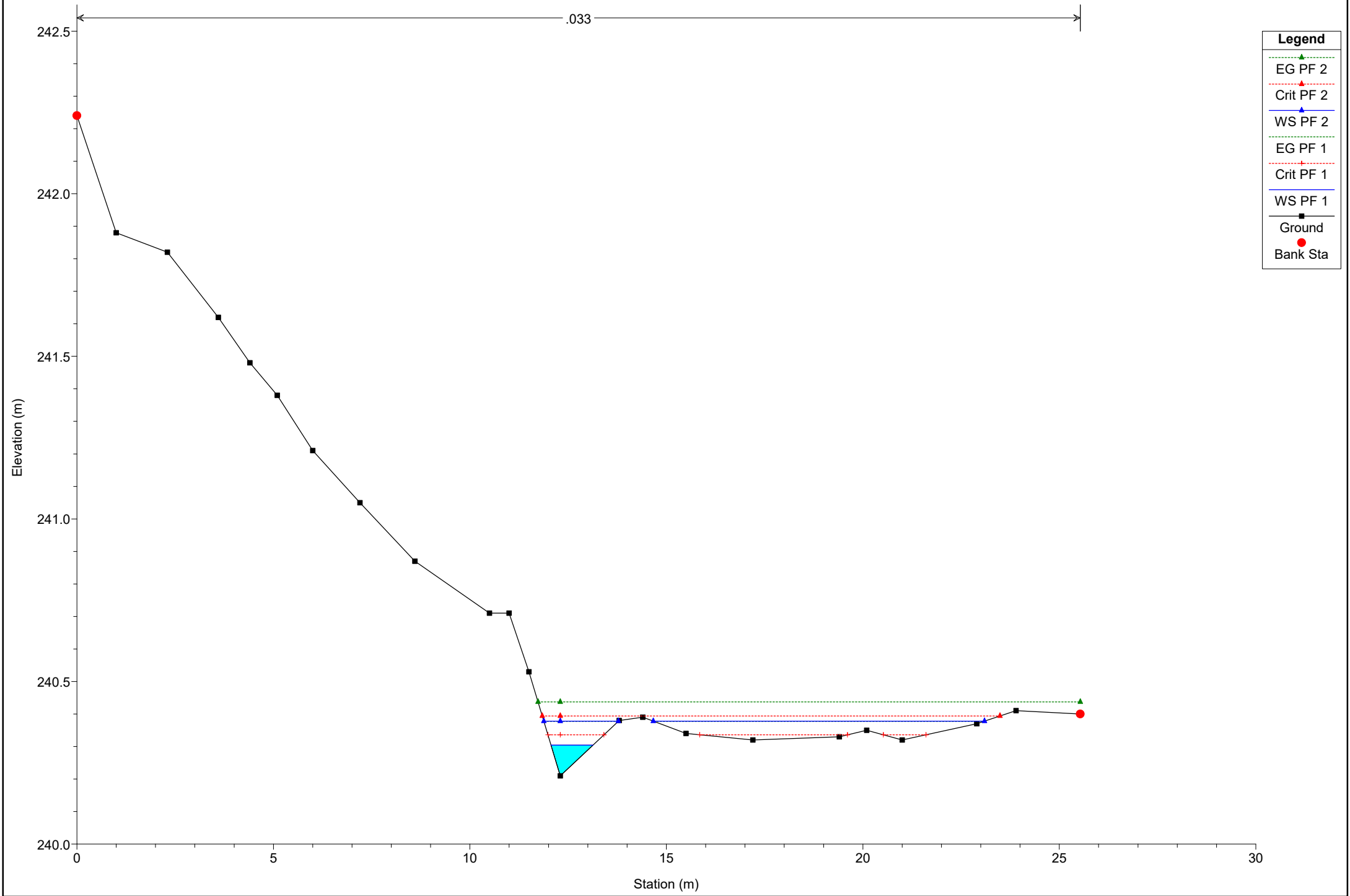
.033





# Simulazione

River = River 13 Reach = Reach 17 RS = 16



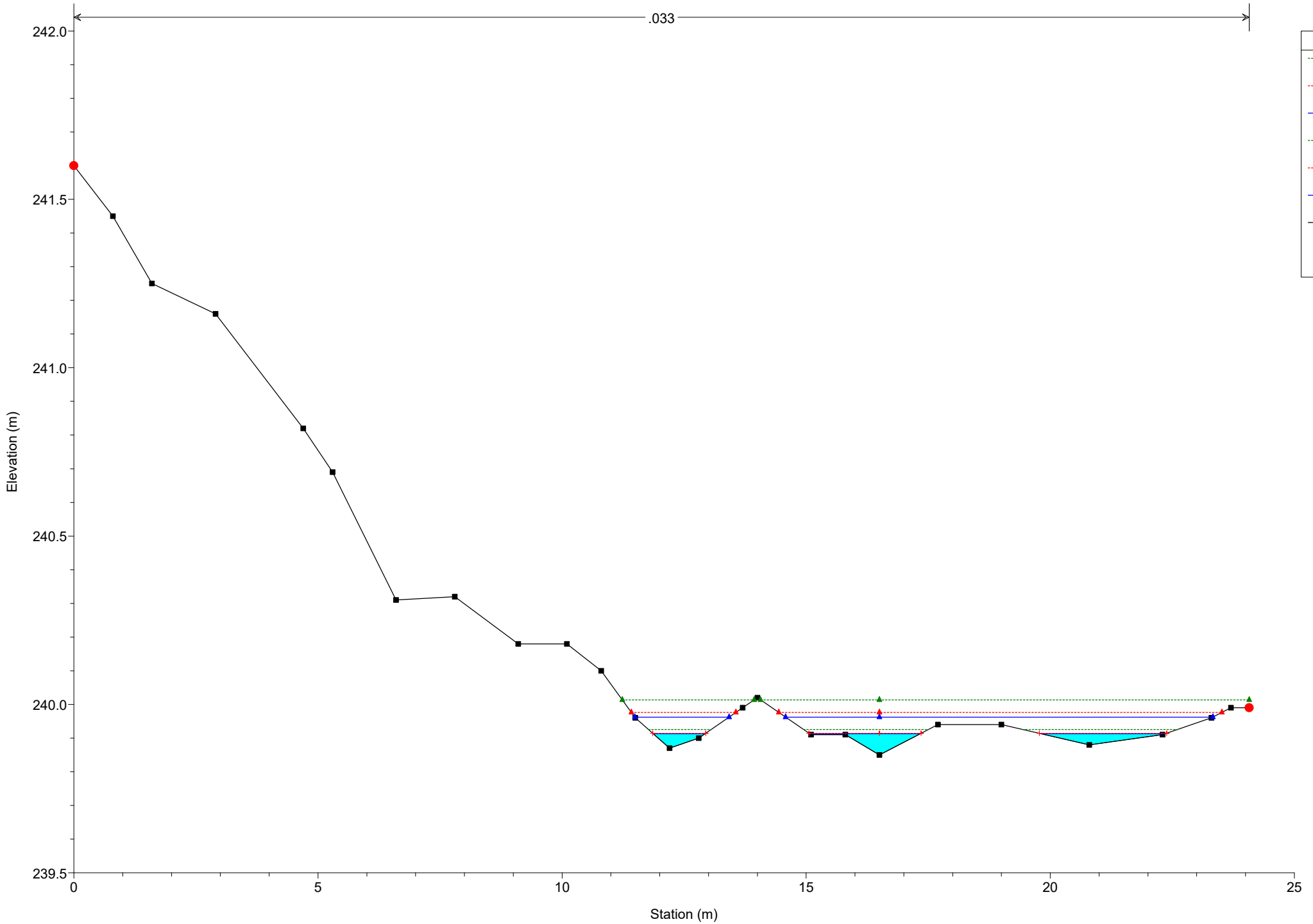
**Legend**

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 13 Reach = Reach 17 RS = 10

.033



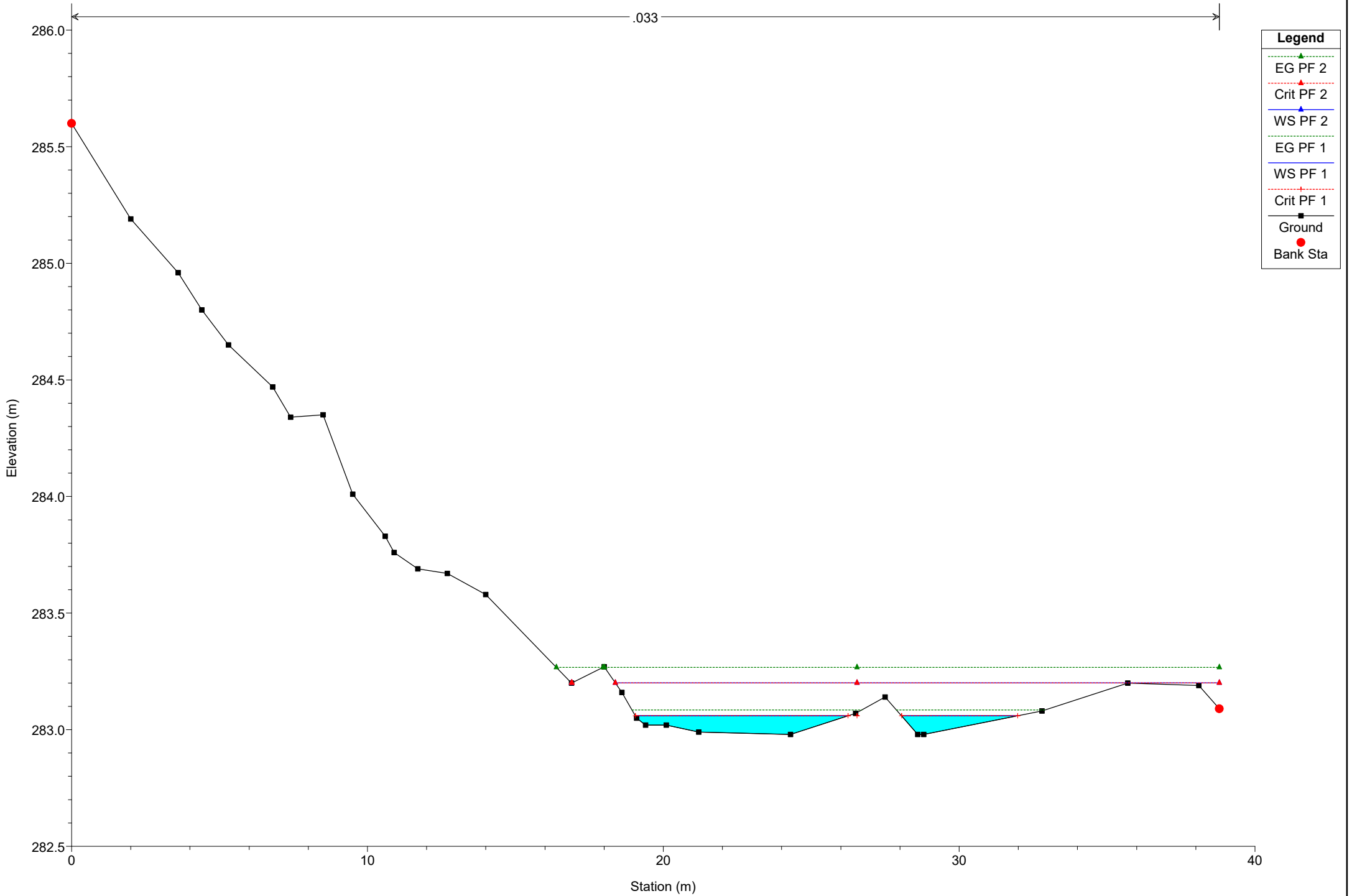
**Legend**

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

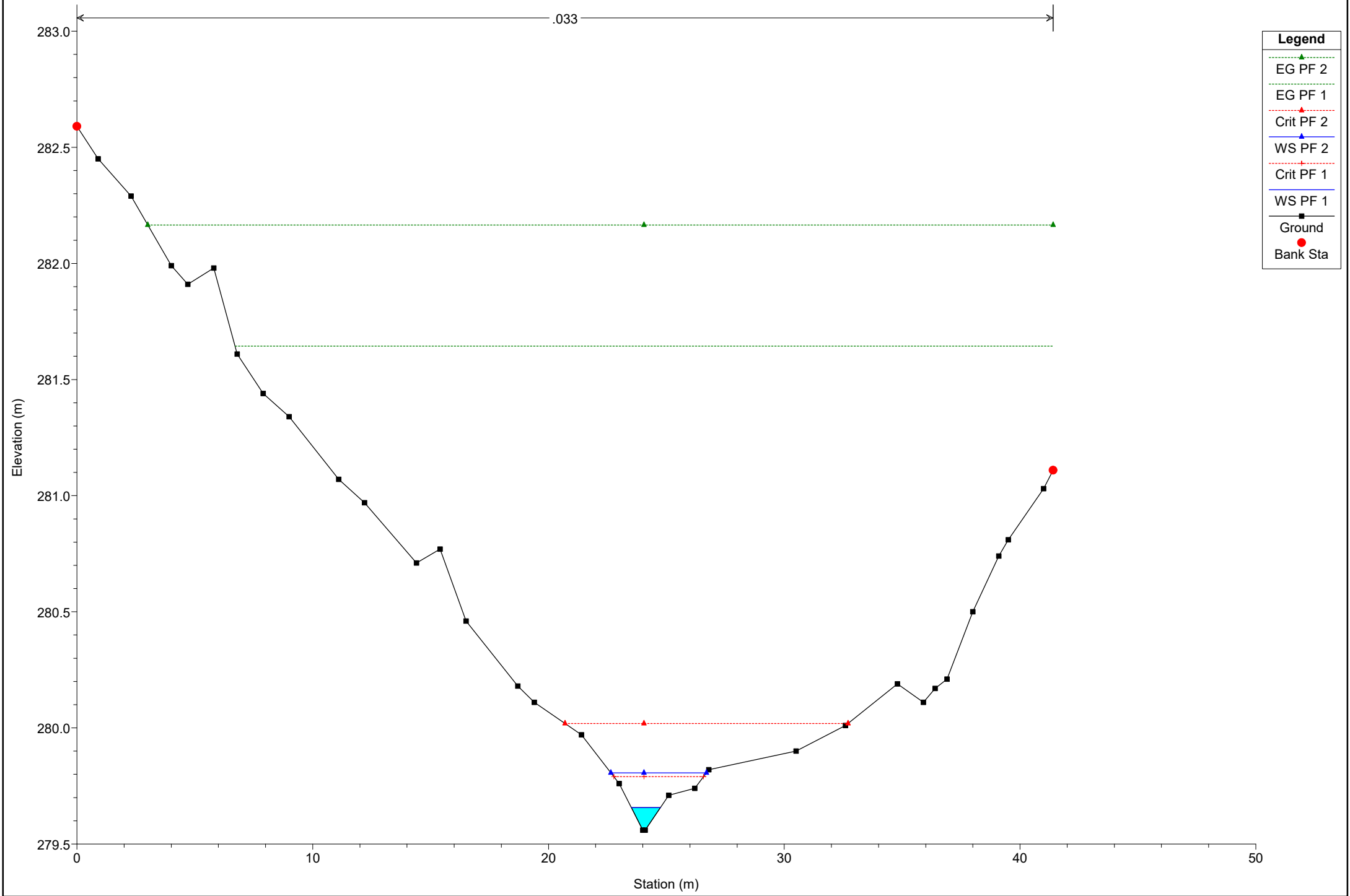
River = River 2 Reach = Reach 2 RS = 240

.033



# Simulazione

River = River 2 Reach = Reach 2 RS = 227

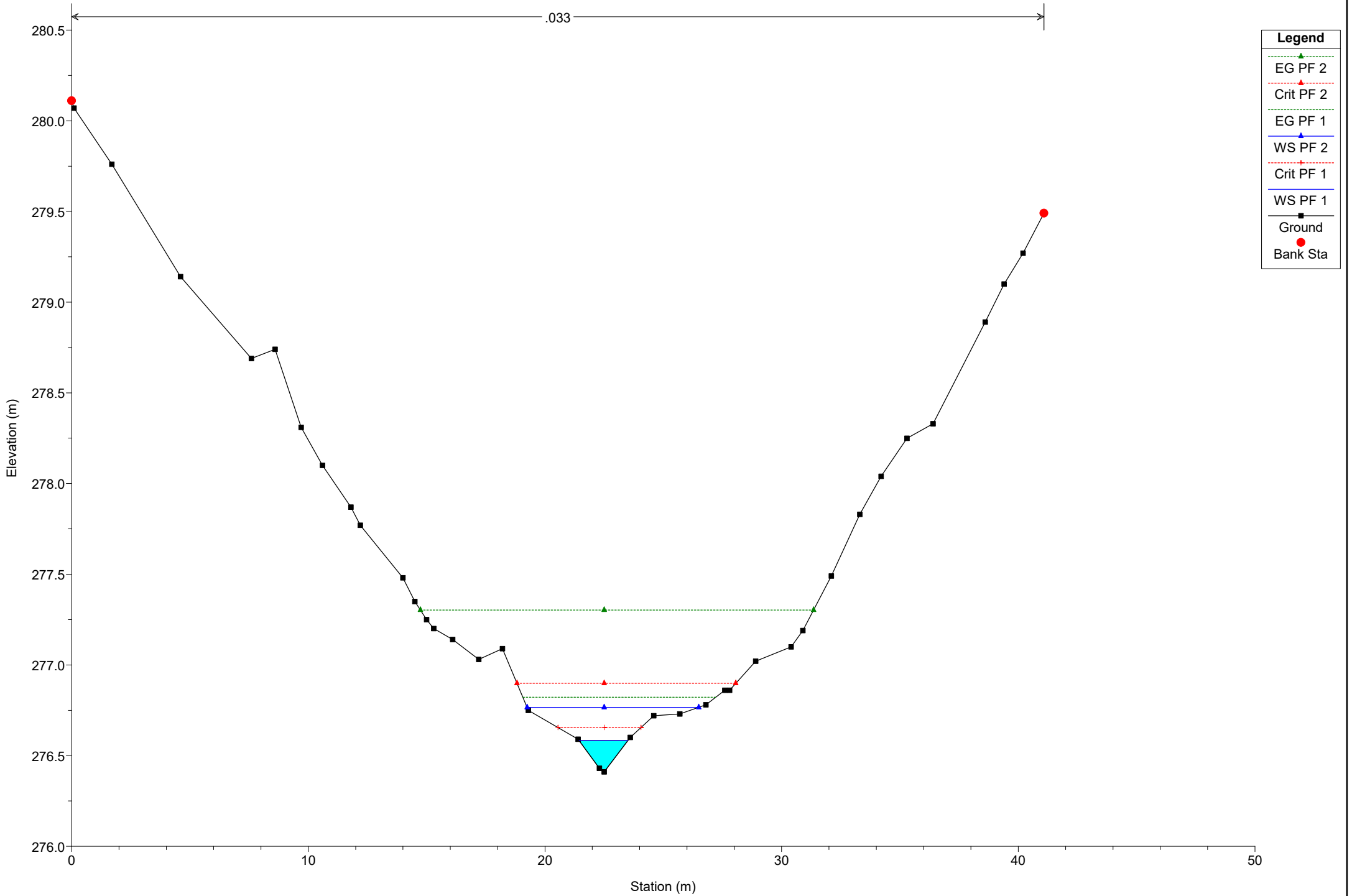


**Legend**

- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

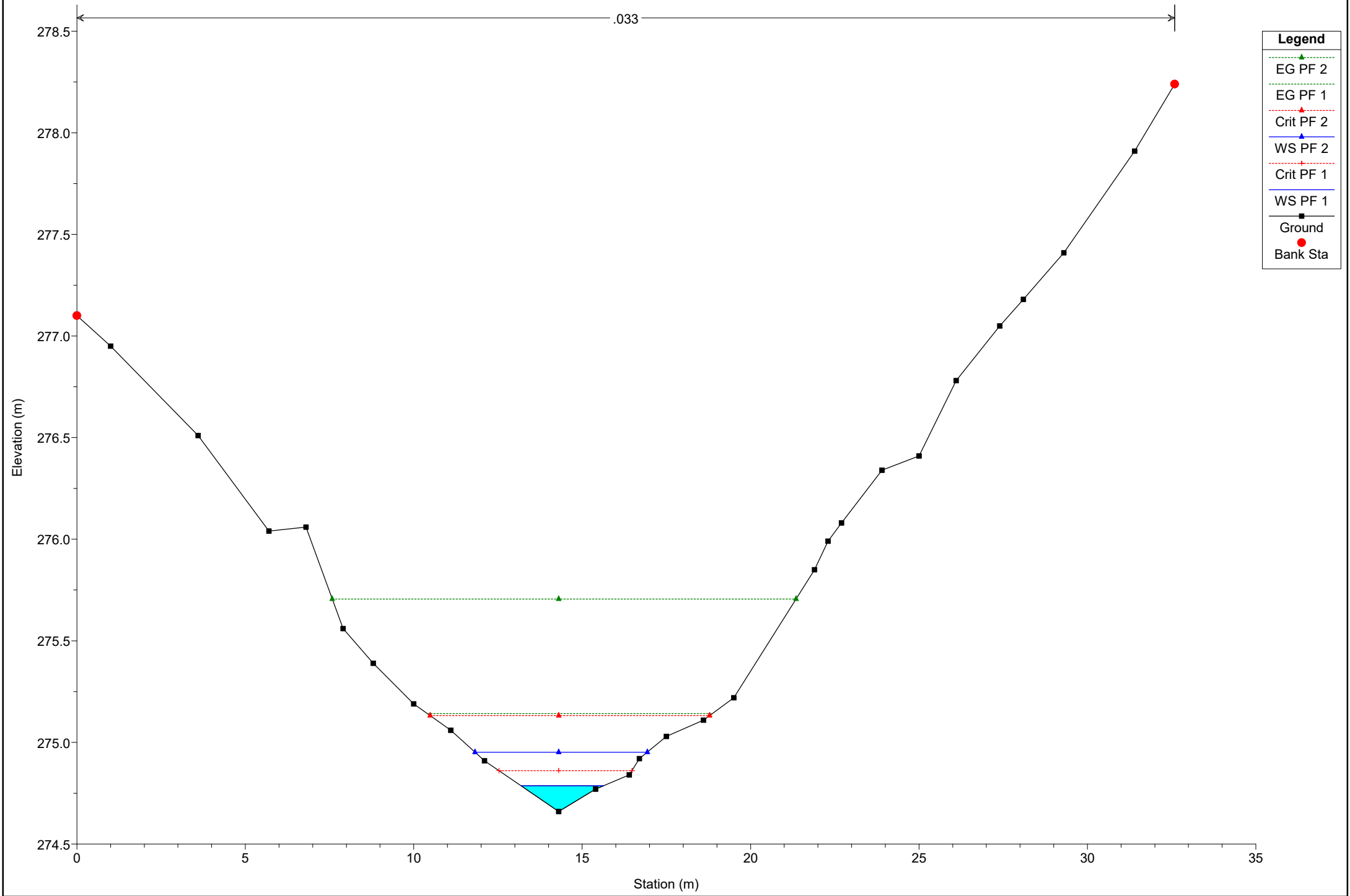
River = River 2 Reach = Reach 2 RS = 214



# Simulazione

River = River 2 Reach = Reach 2 RS = 205

.033

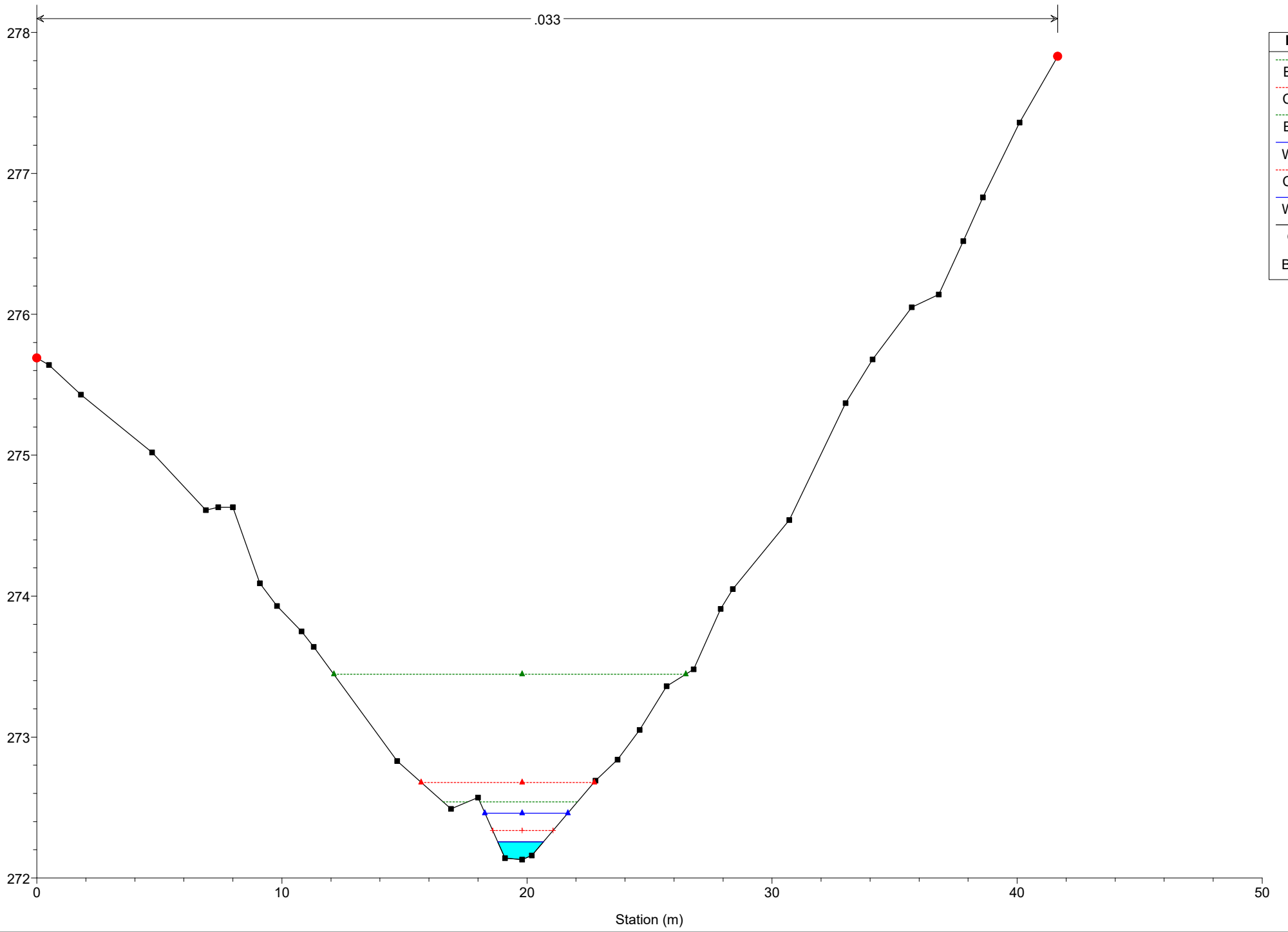


**Legend**

- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 2 Reach = Reach 2 RS = 193

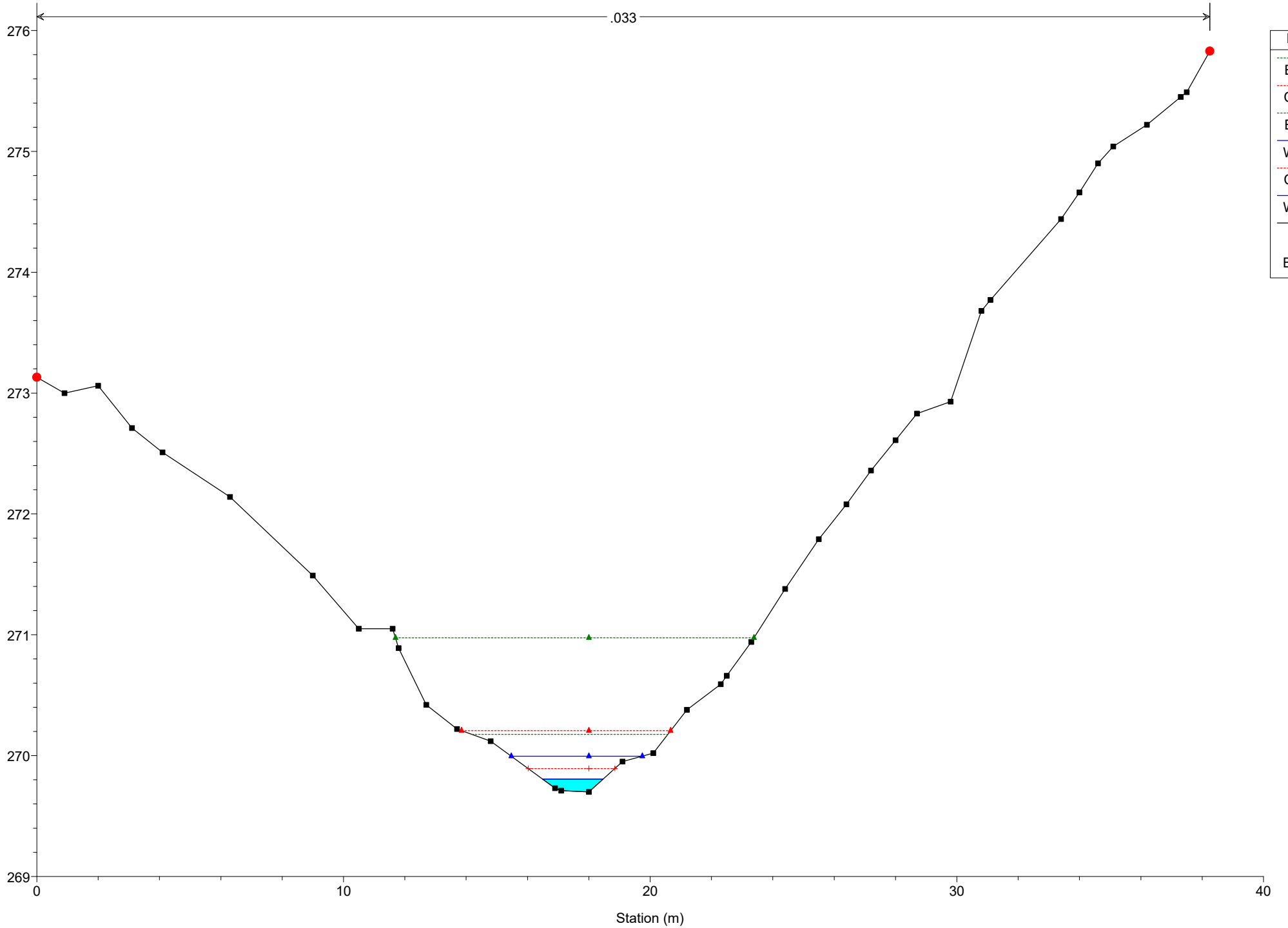


**Legend**

- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 2 Reach = Reach 2 RS = 181

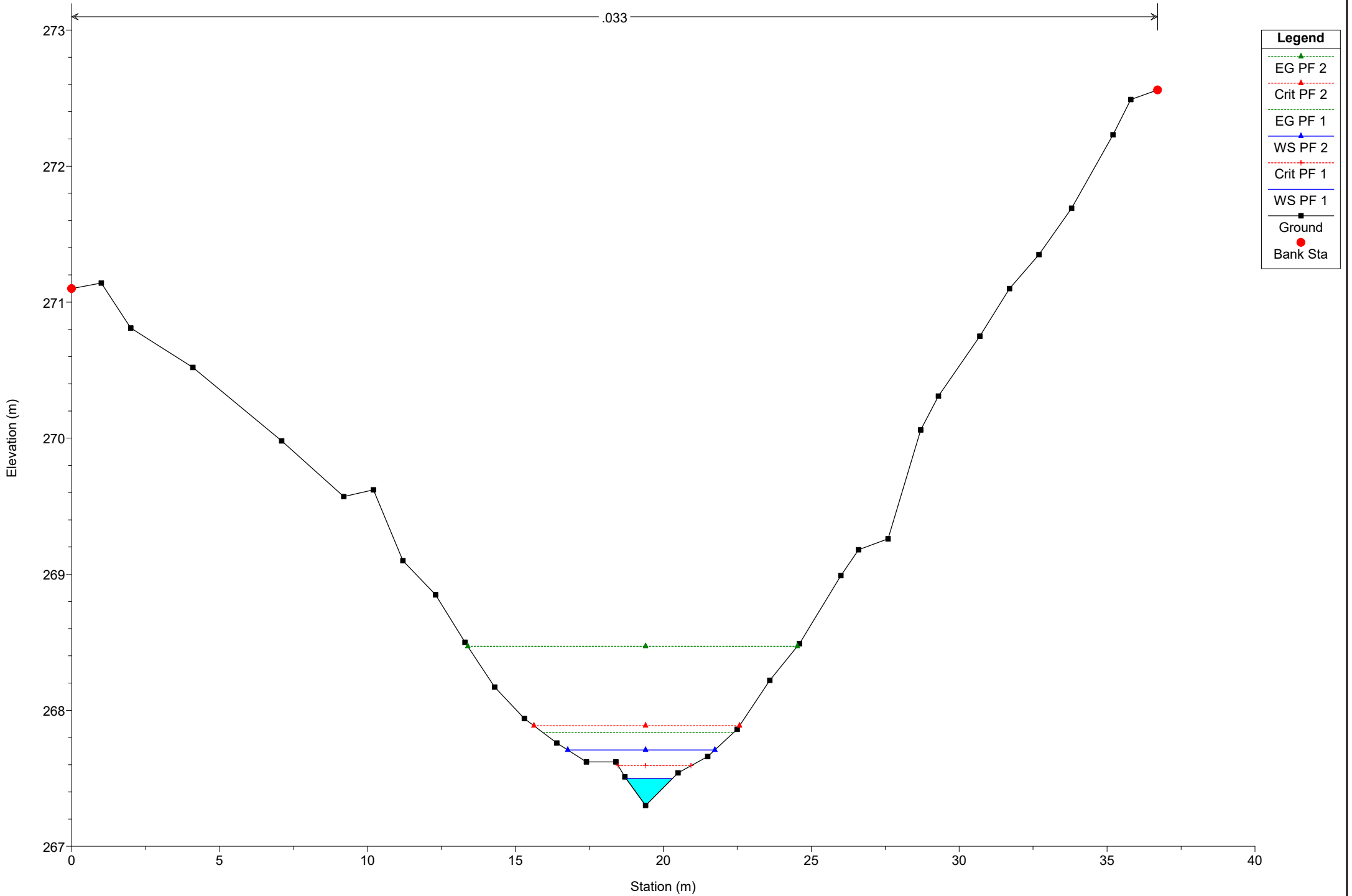




# Simulazione

River = River 2 Reach = Reach 2 RS = 169

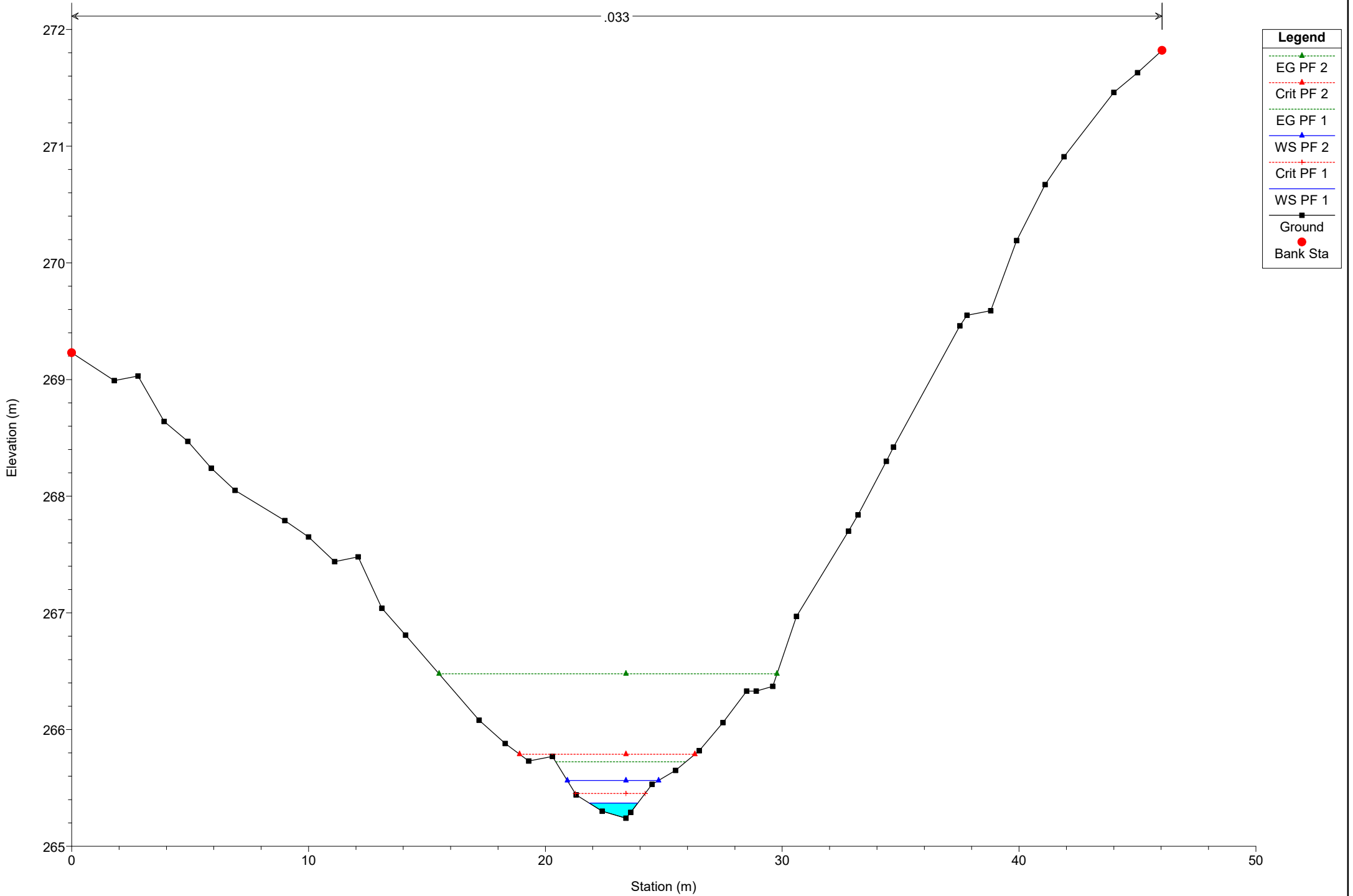
.033



# Simulazione

River = River 2 Reach = Reach 2 RS = 158

.033

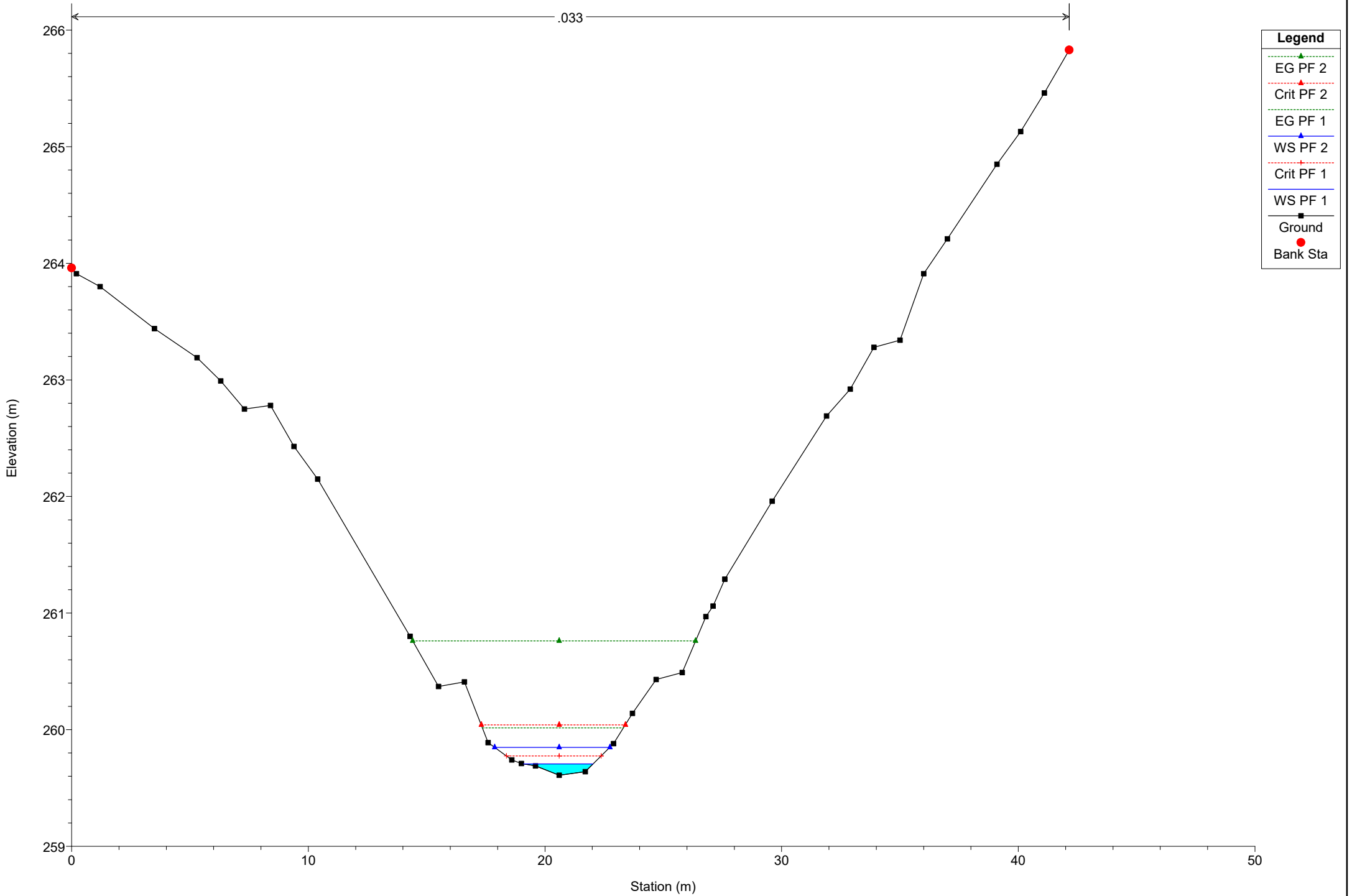




# Simulazione

River = River 2 Reach = Reach 2 RS = 134

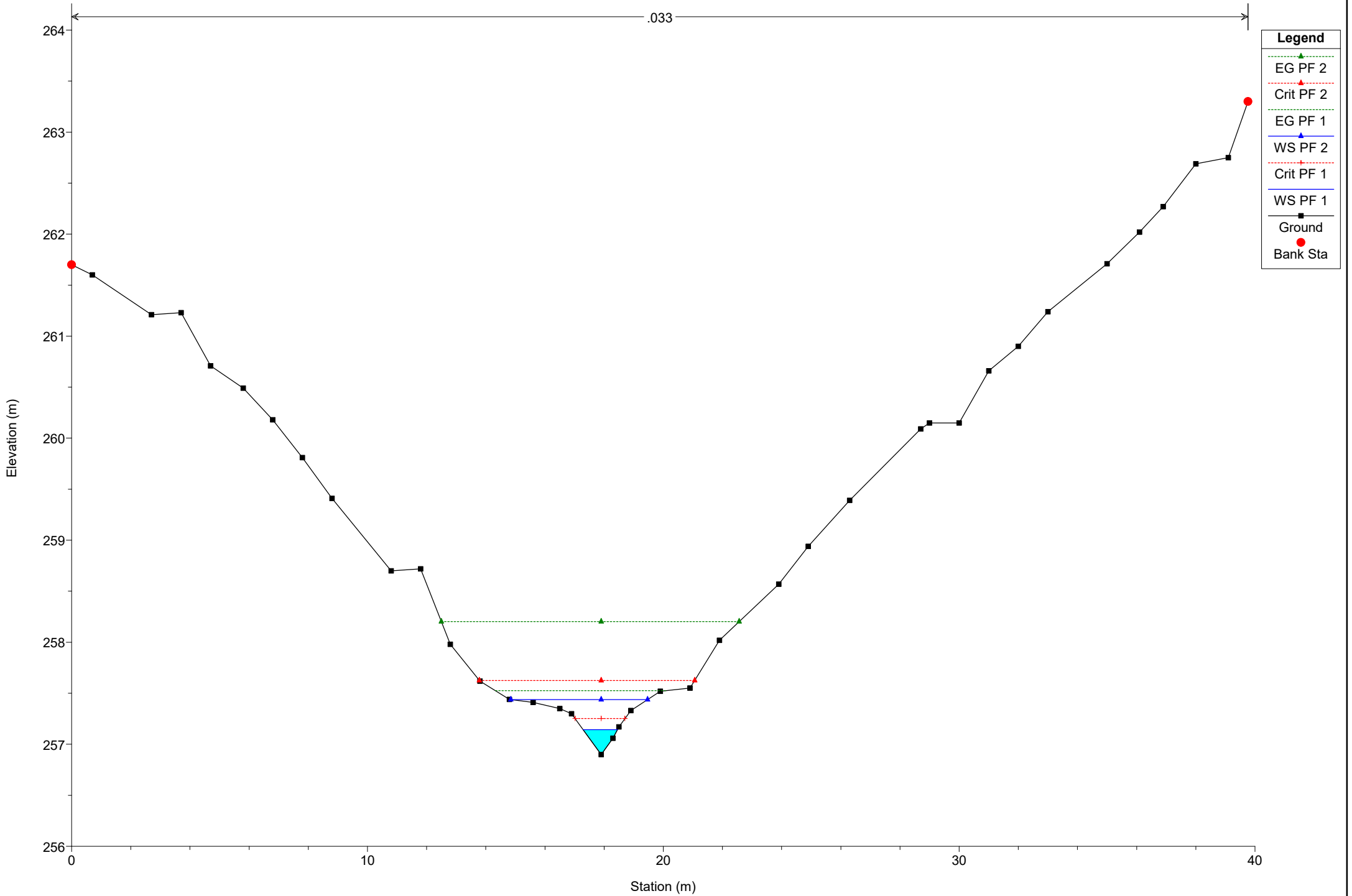
.033



# Simulazione

River = River 2 Reach = Reach 2 RS = 122

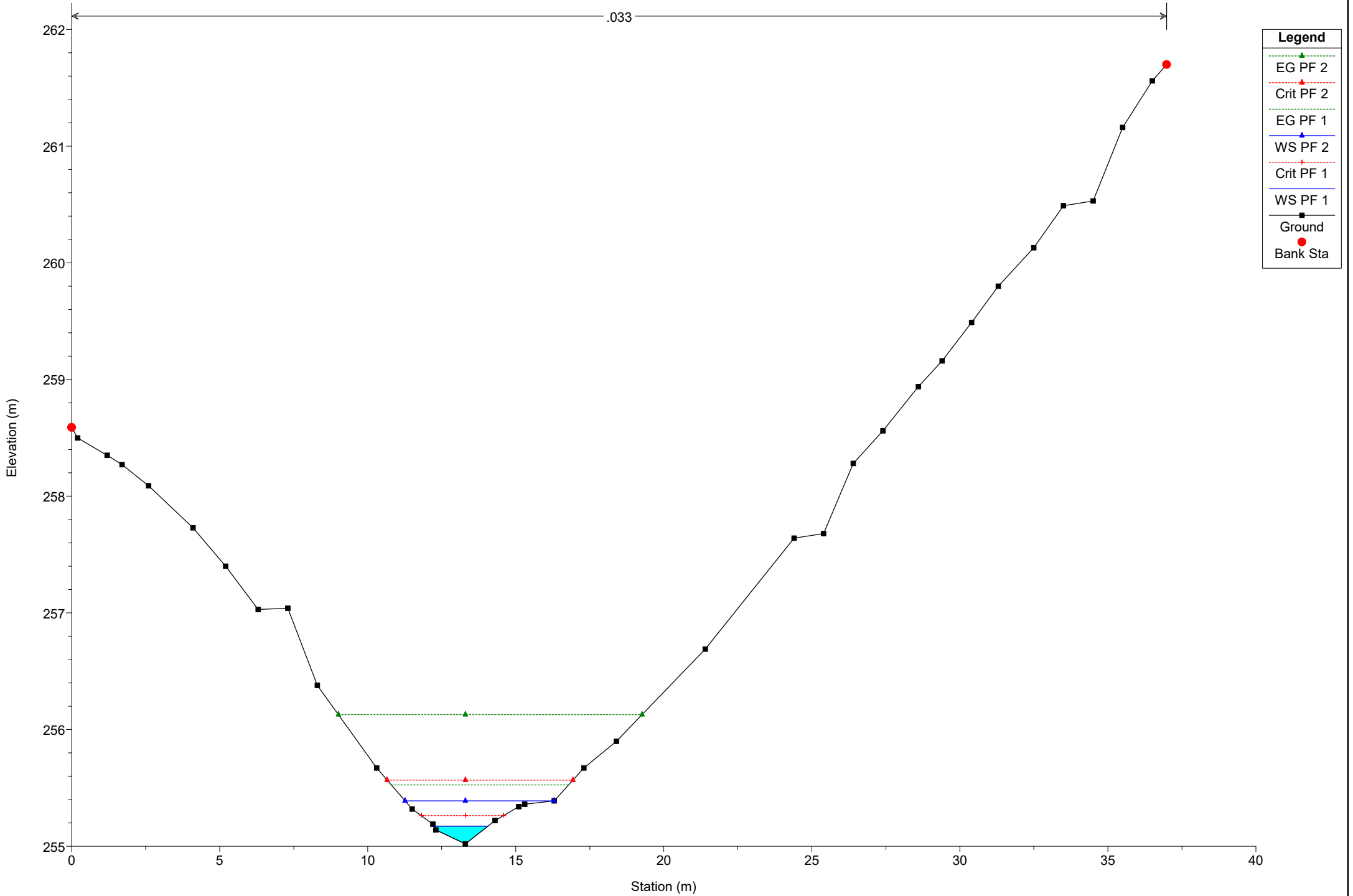
.033



# Simulazione

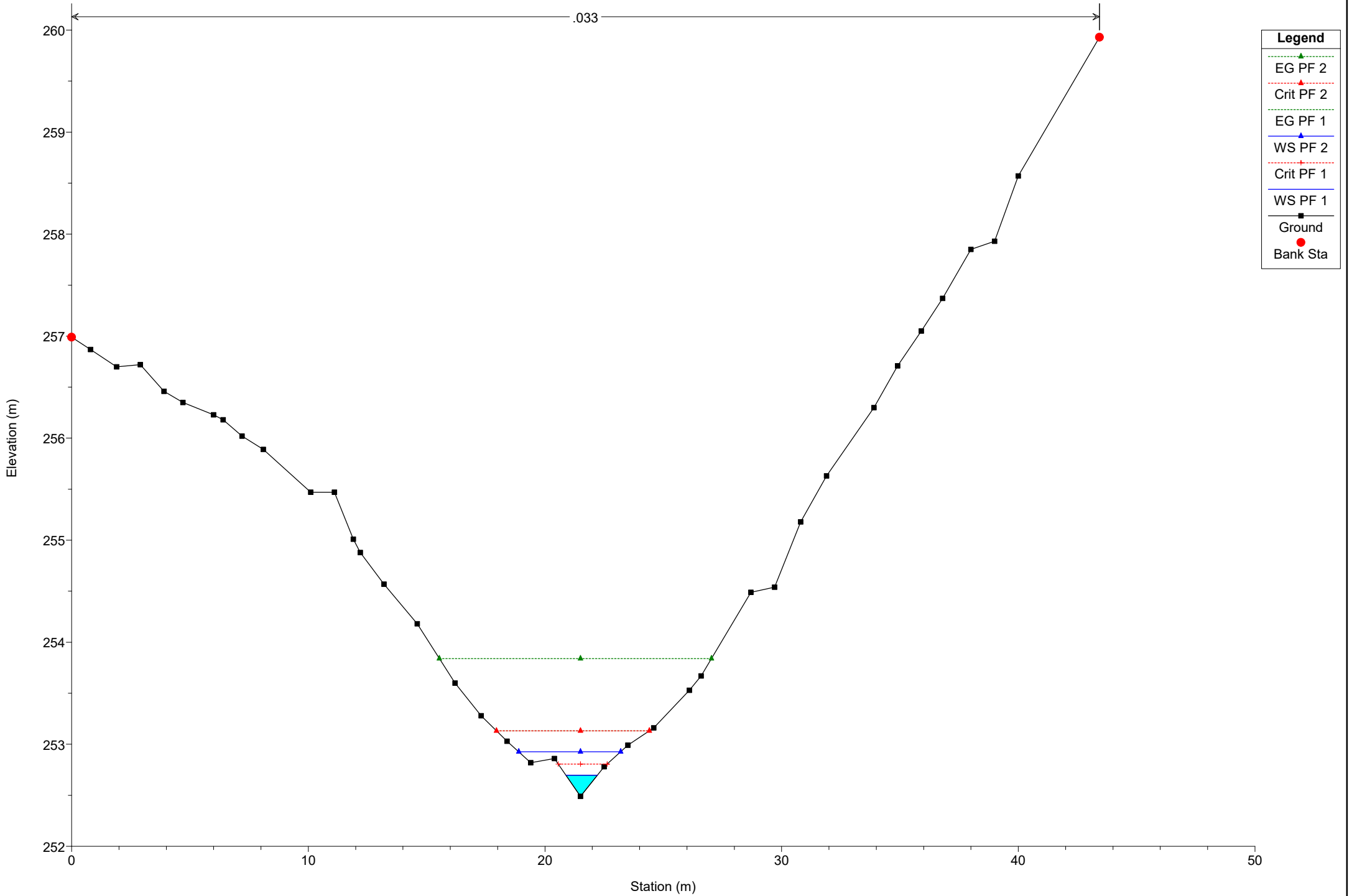
River = River 2 Reach = Reach 2 RS = 111

.033



# Simulazione

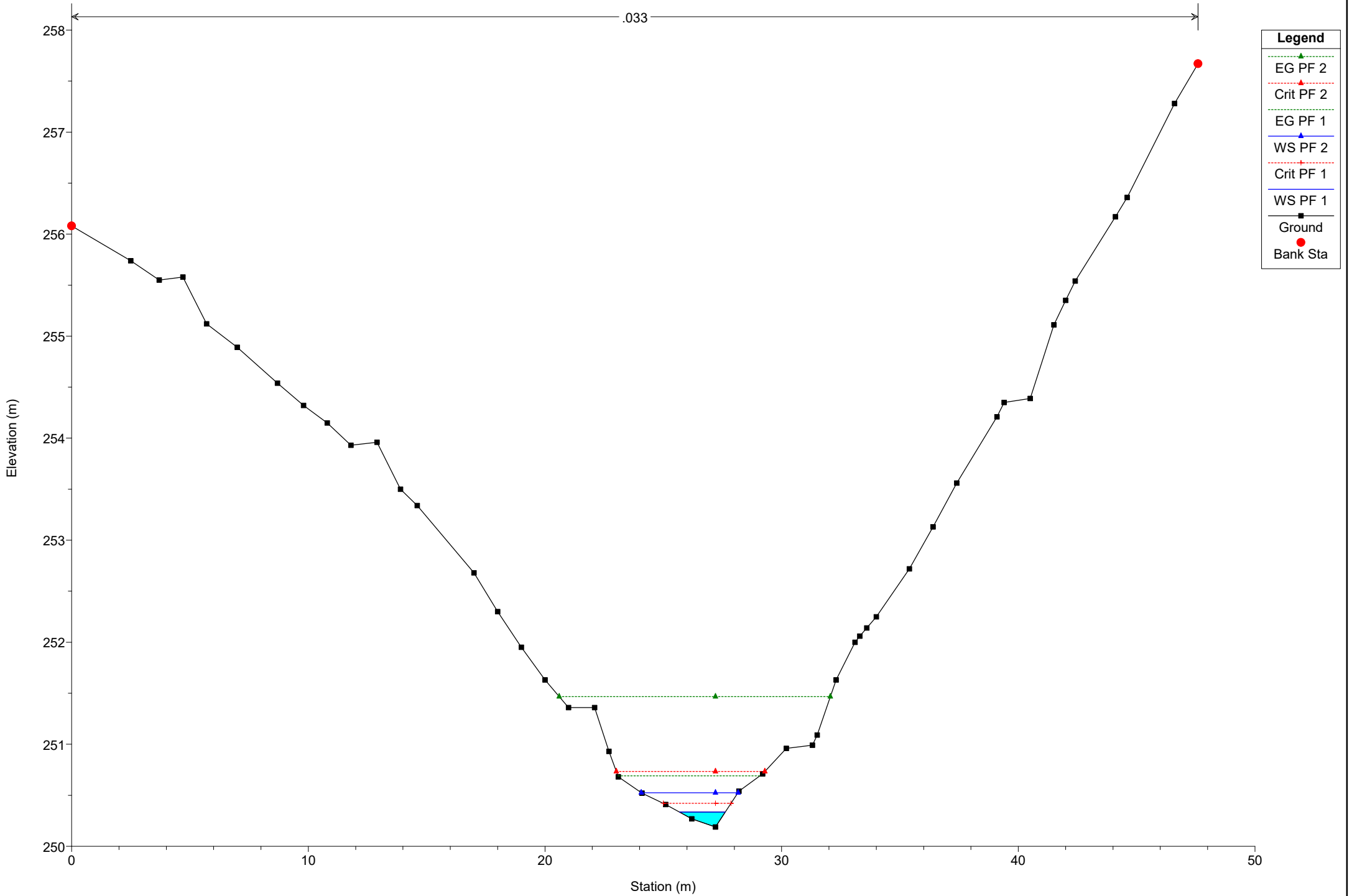
River = River 2 Reach = Reach 2 RS = 100



# Simulazione

River = River 2 Reach = Reach 2 RS = 89

.033

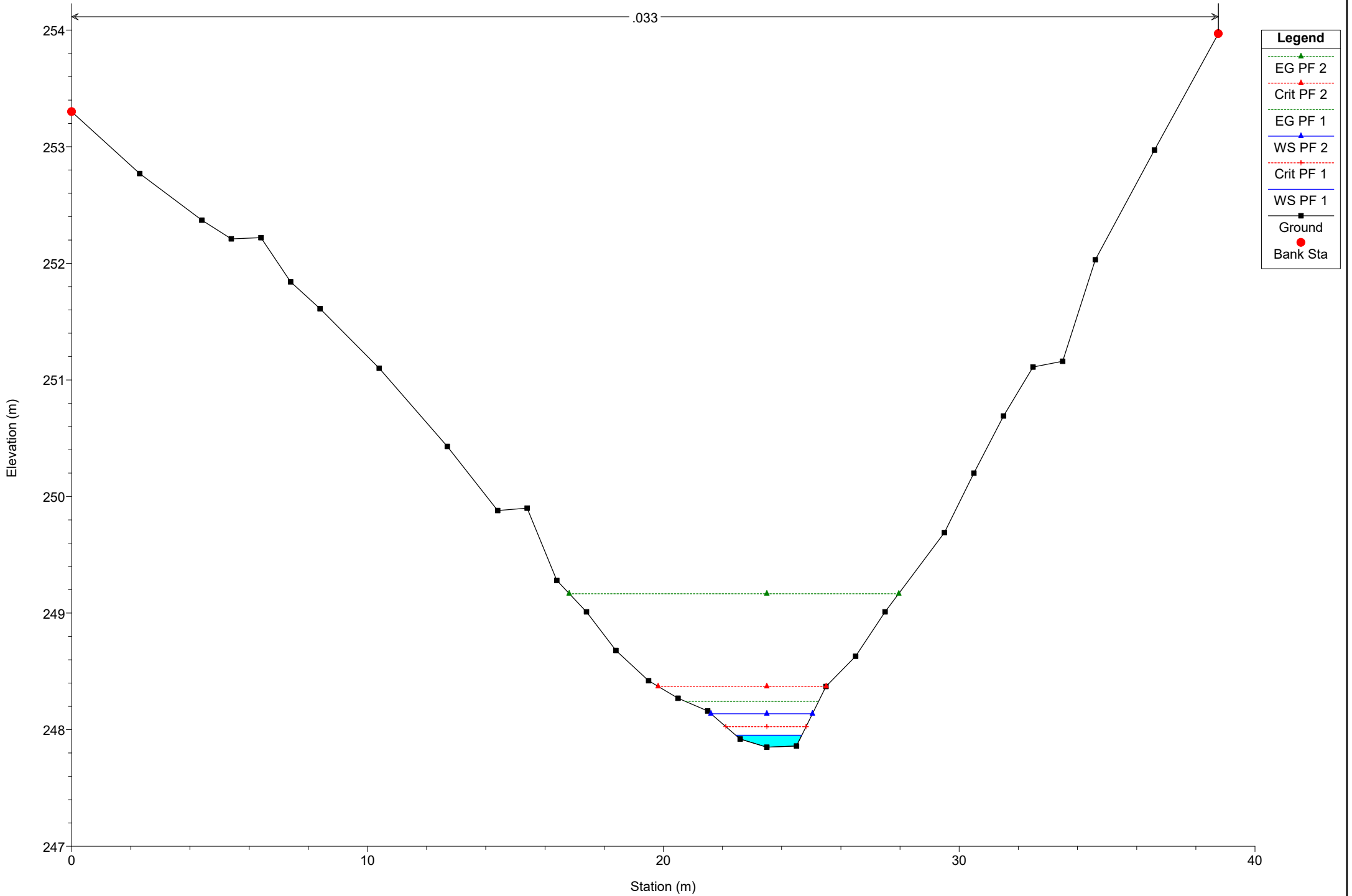




# Simulazione

River = River 2 Reach = Reach 2 RS = 78

.033



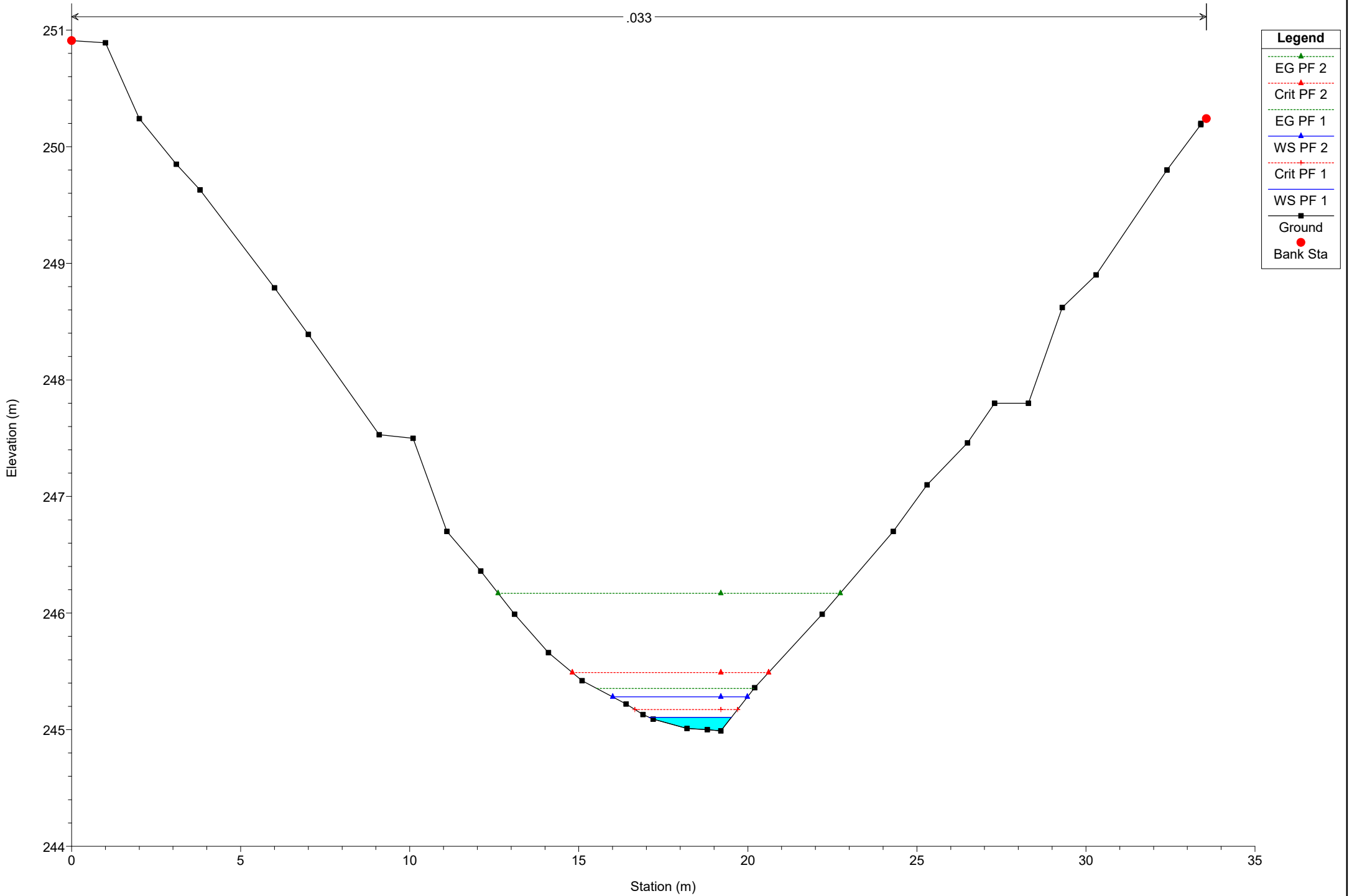
## Legend

- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 2 Reach = Reach 2 RS = 62

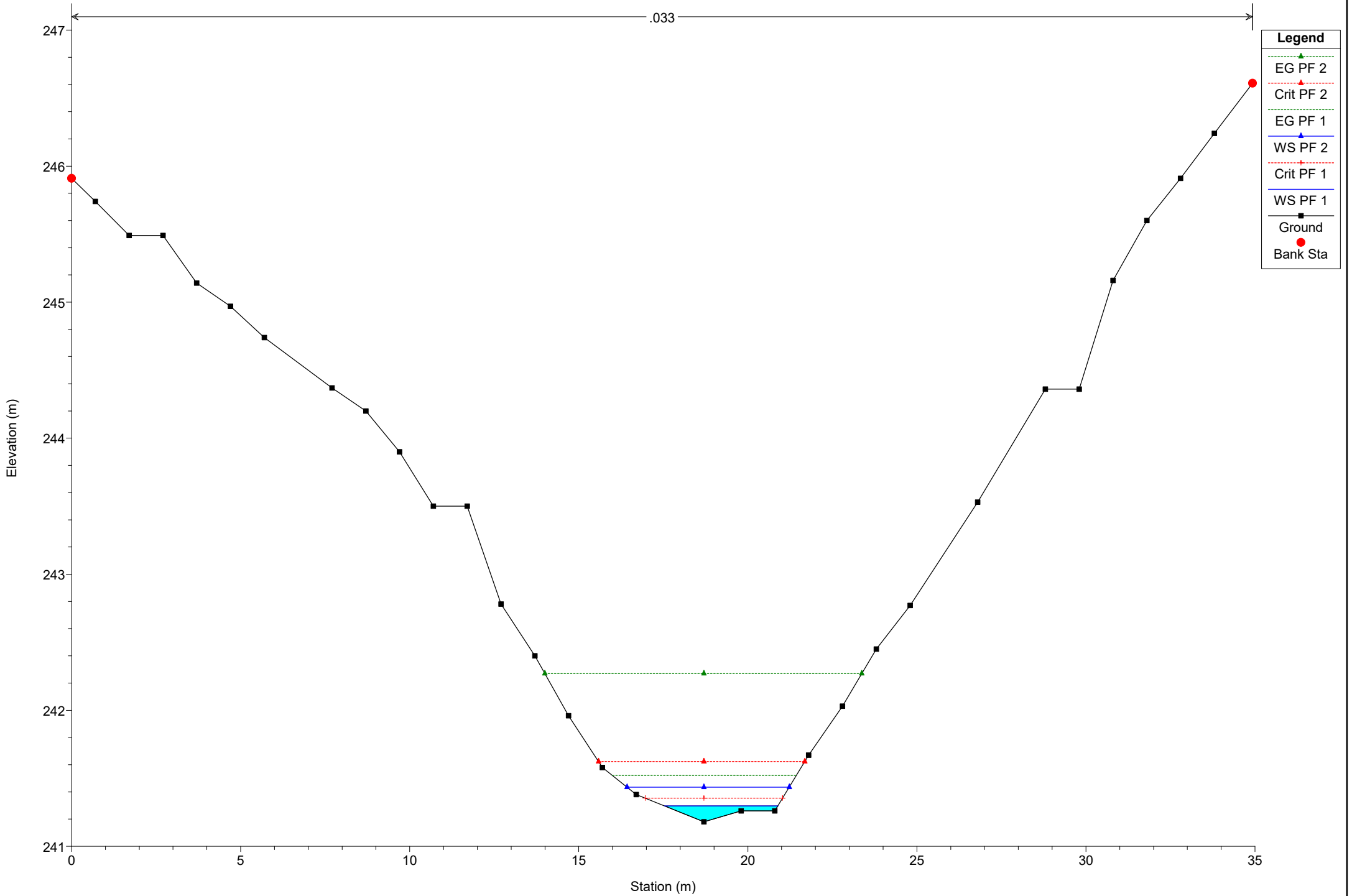
.033



# Simulazione

River = River 2 Reach = Reach 2 RS = 42

.033



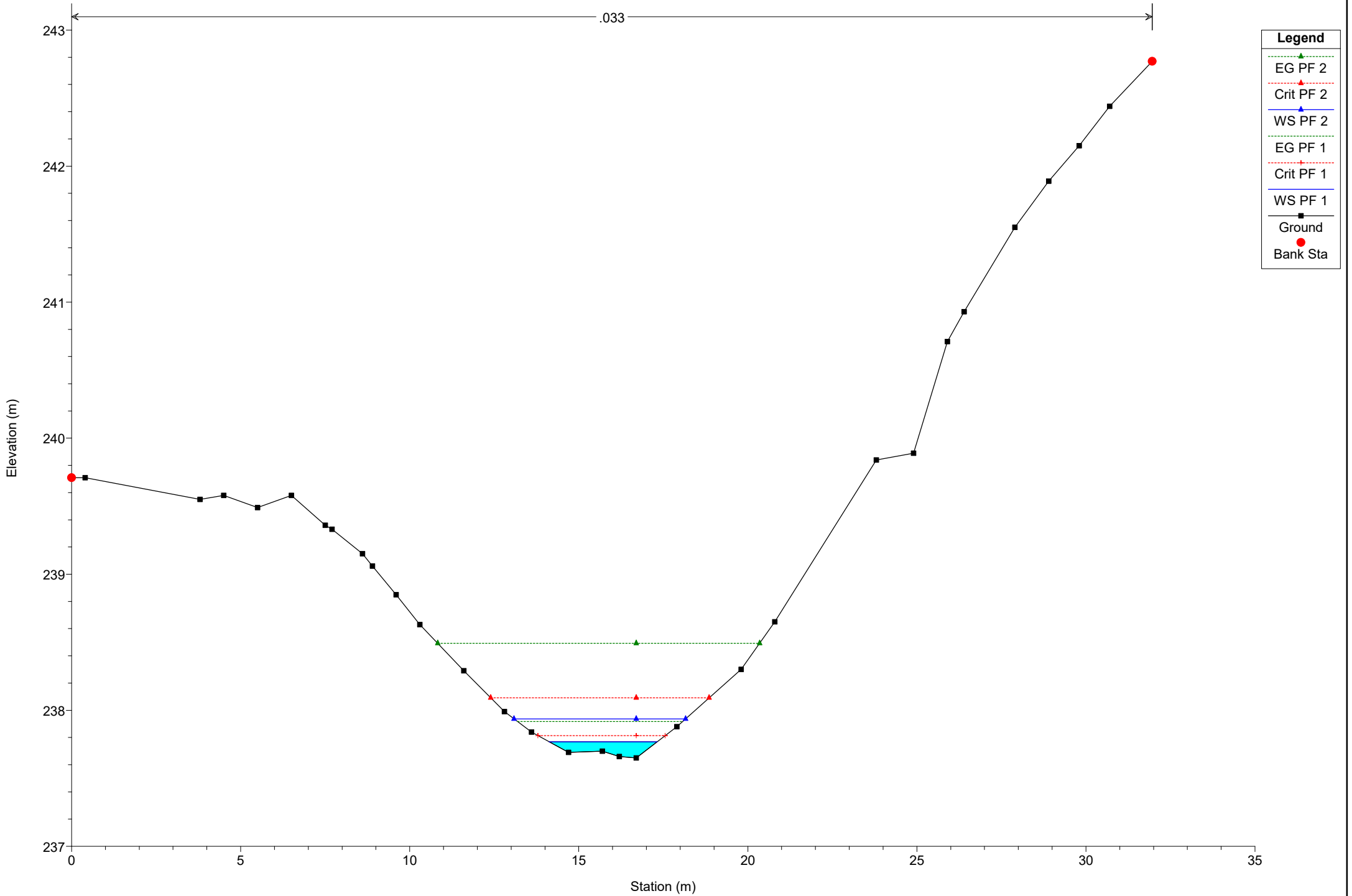
## Legend

- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 2 Reach = Reach 2 RS = 17

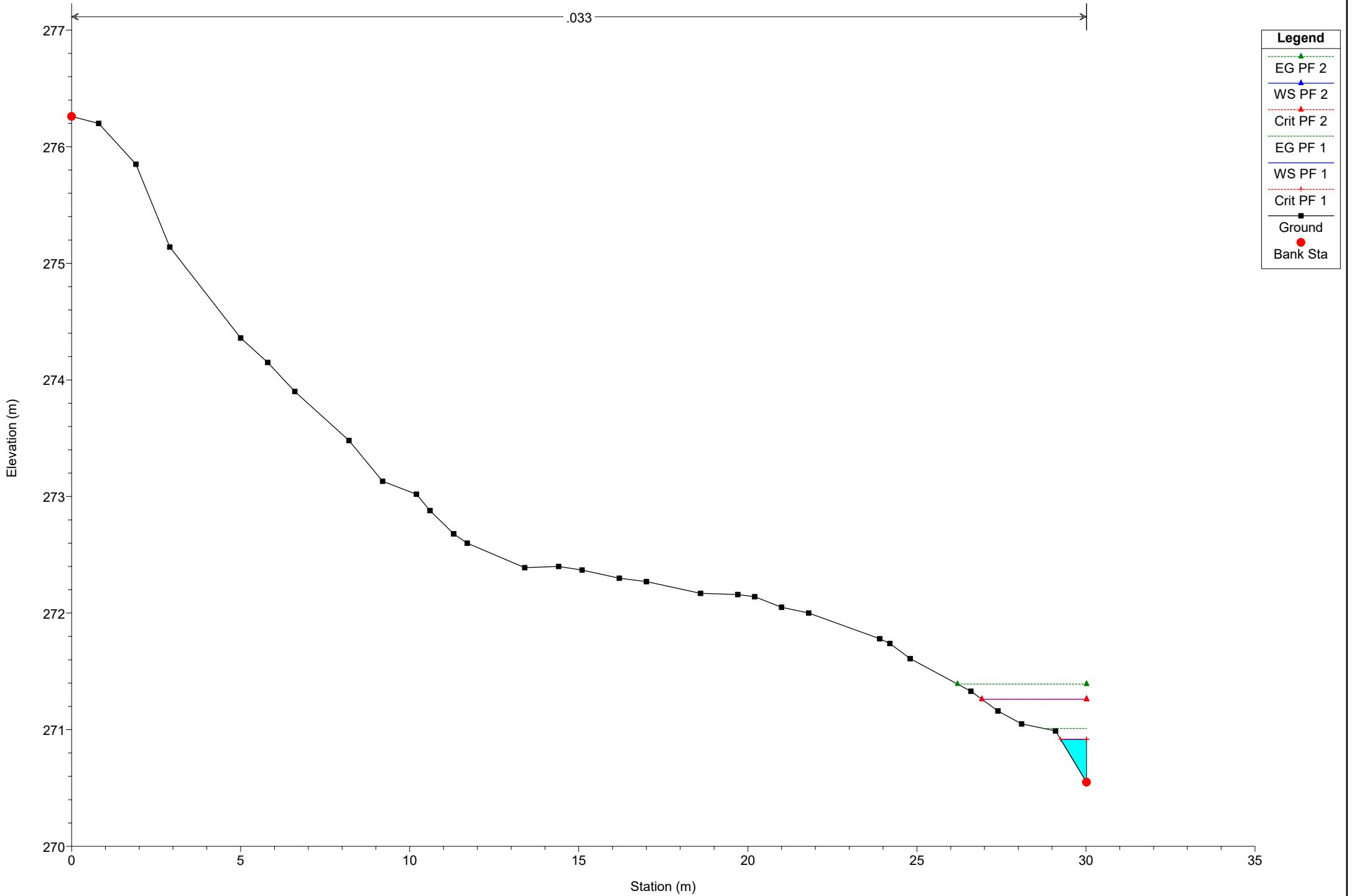
.033



# Simulazione

River = River 3 Reach = Reach 3 RS = 245

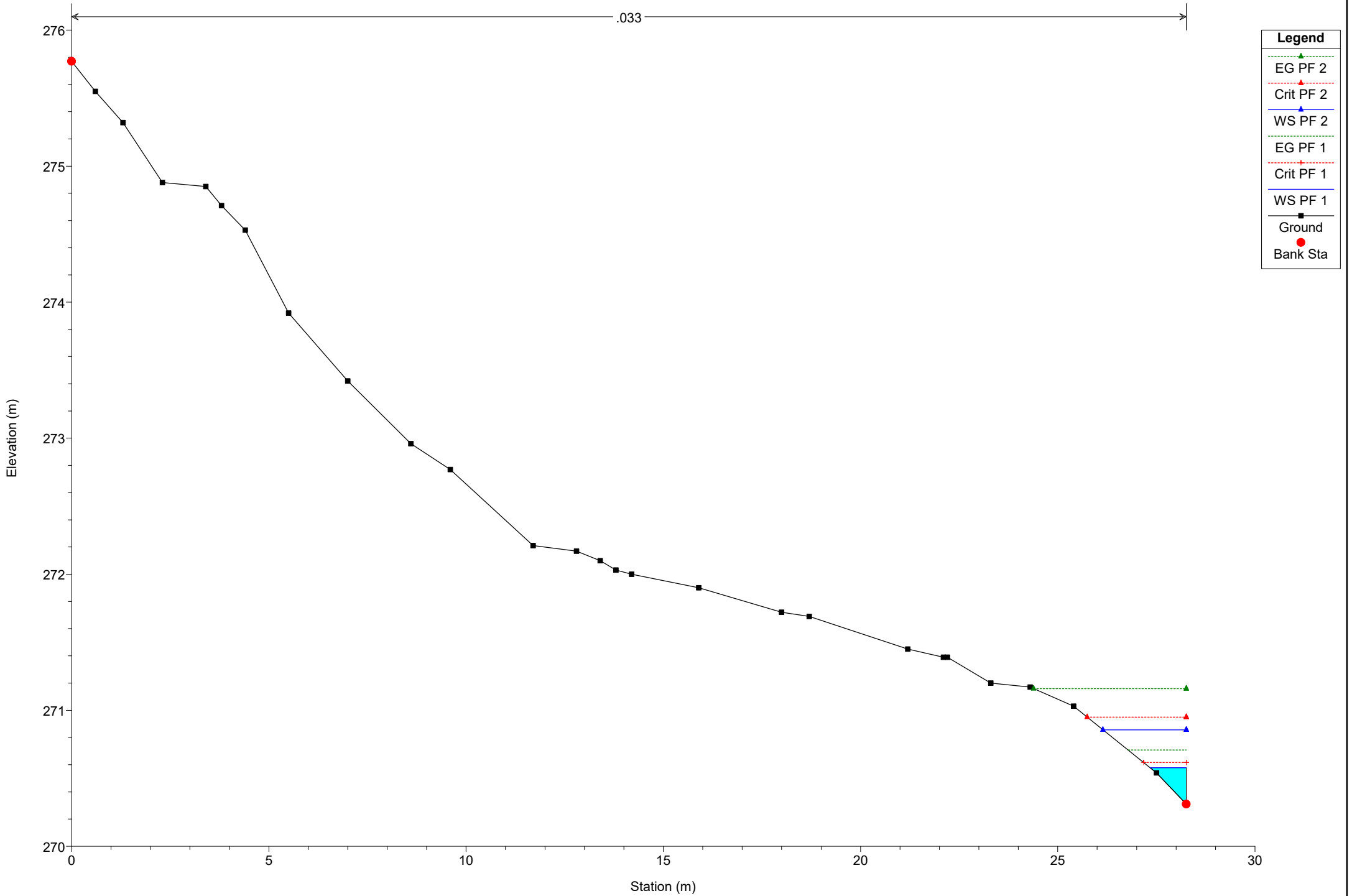
.033



# Simulazione

River = River 3 Reach = Reach 3 RS = 239

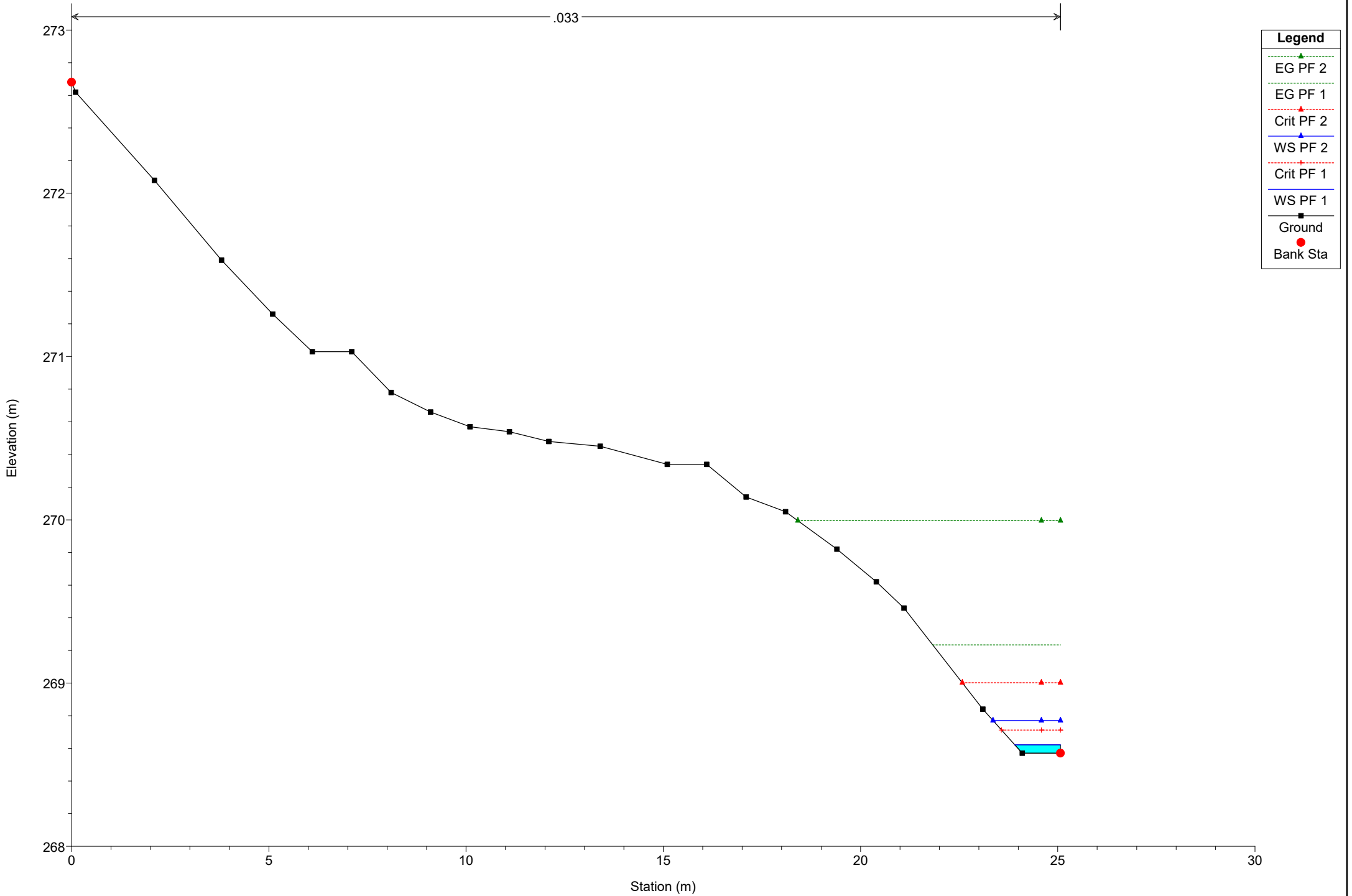
.033



# Simulazione

River = River 3 Reach = Reach 3 RS = 229

.033

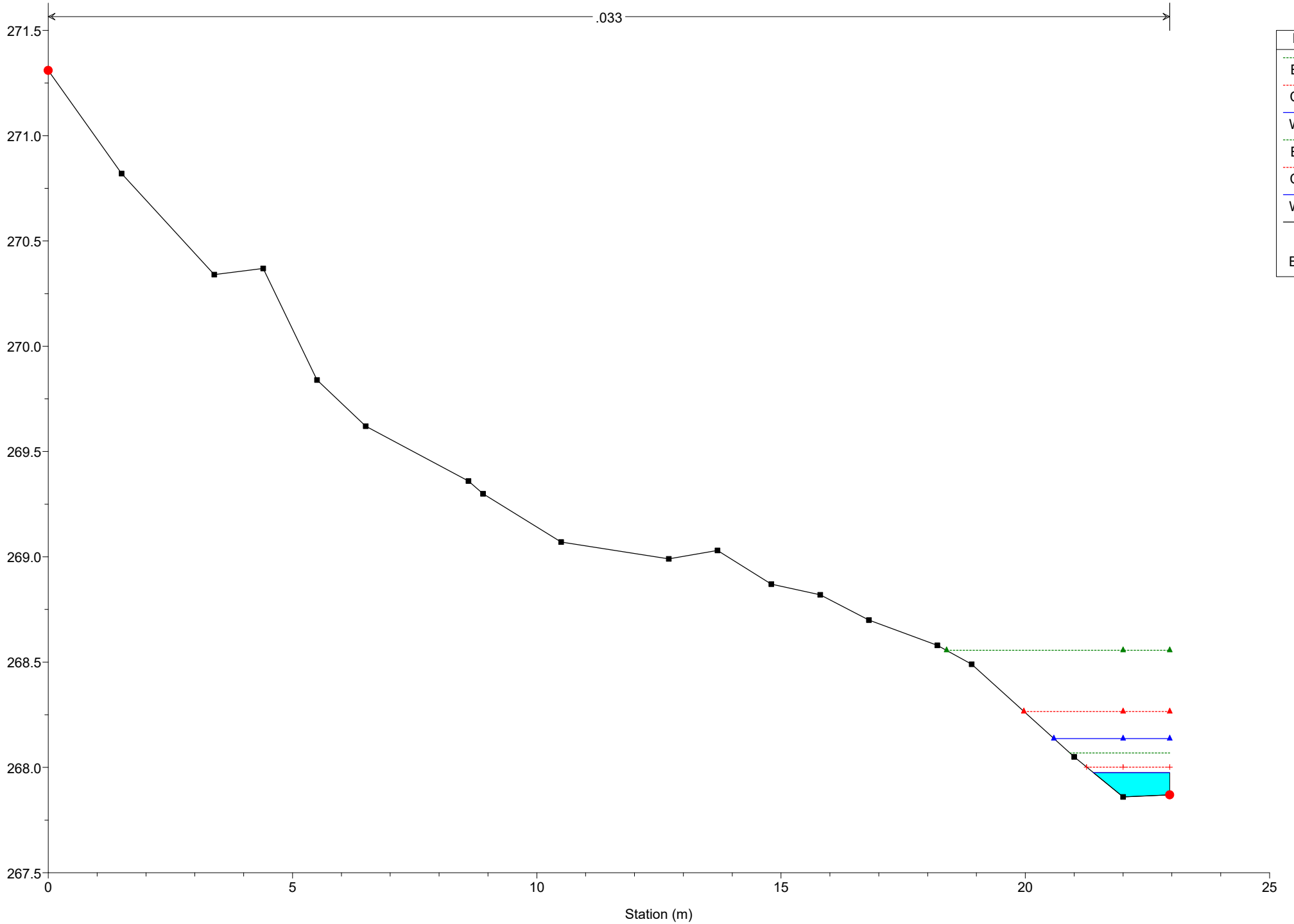


## Legend

- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 3 Reach = Reach 3 RS = 222

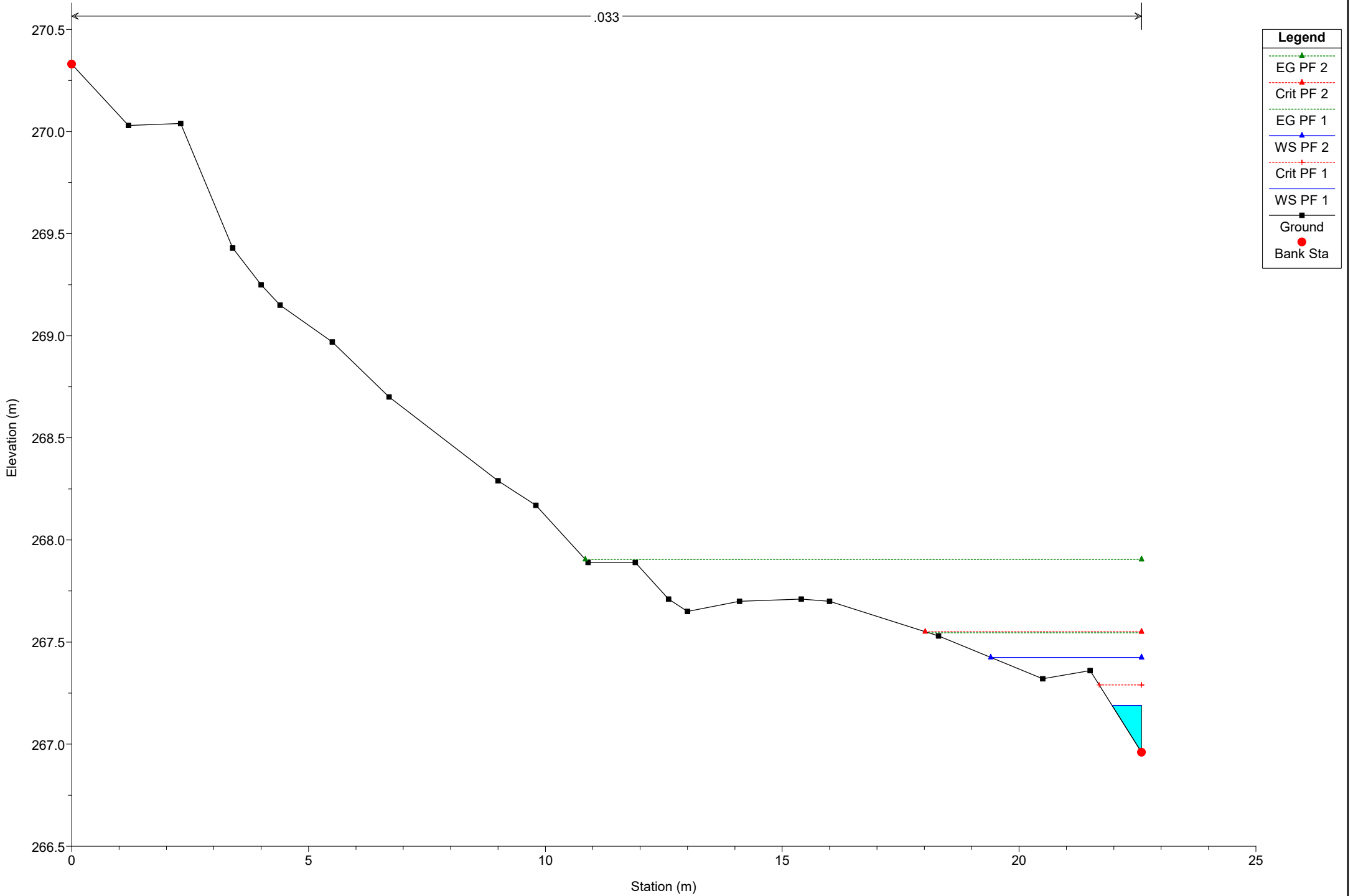




# Simulazione

River = River 3 Reach = Reach 3 RS = 217

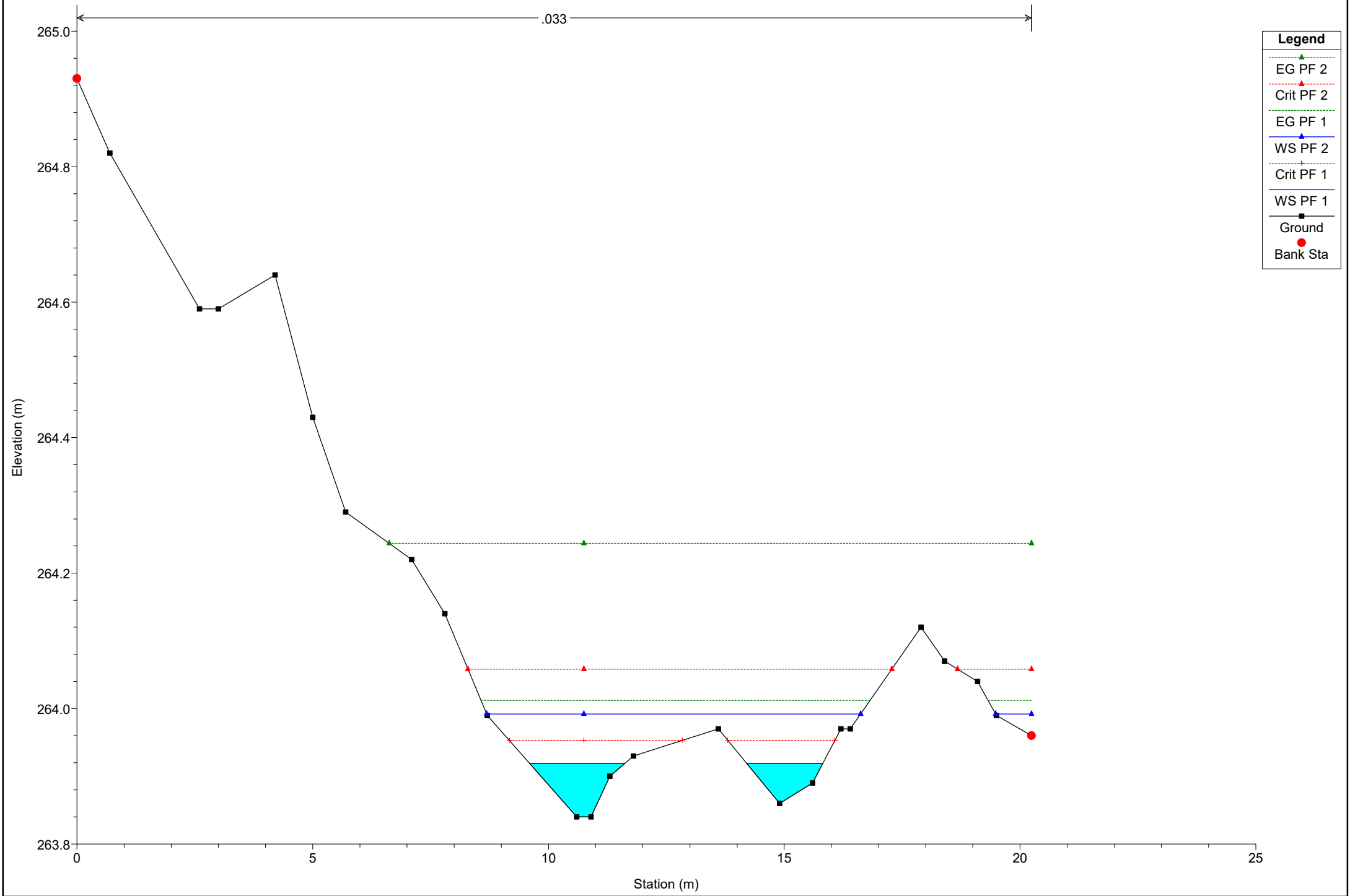
.033



# Simulazione

River = River 3 Reach = Reach 3 RS = 198

.033



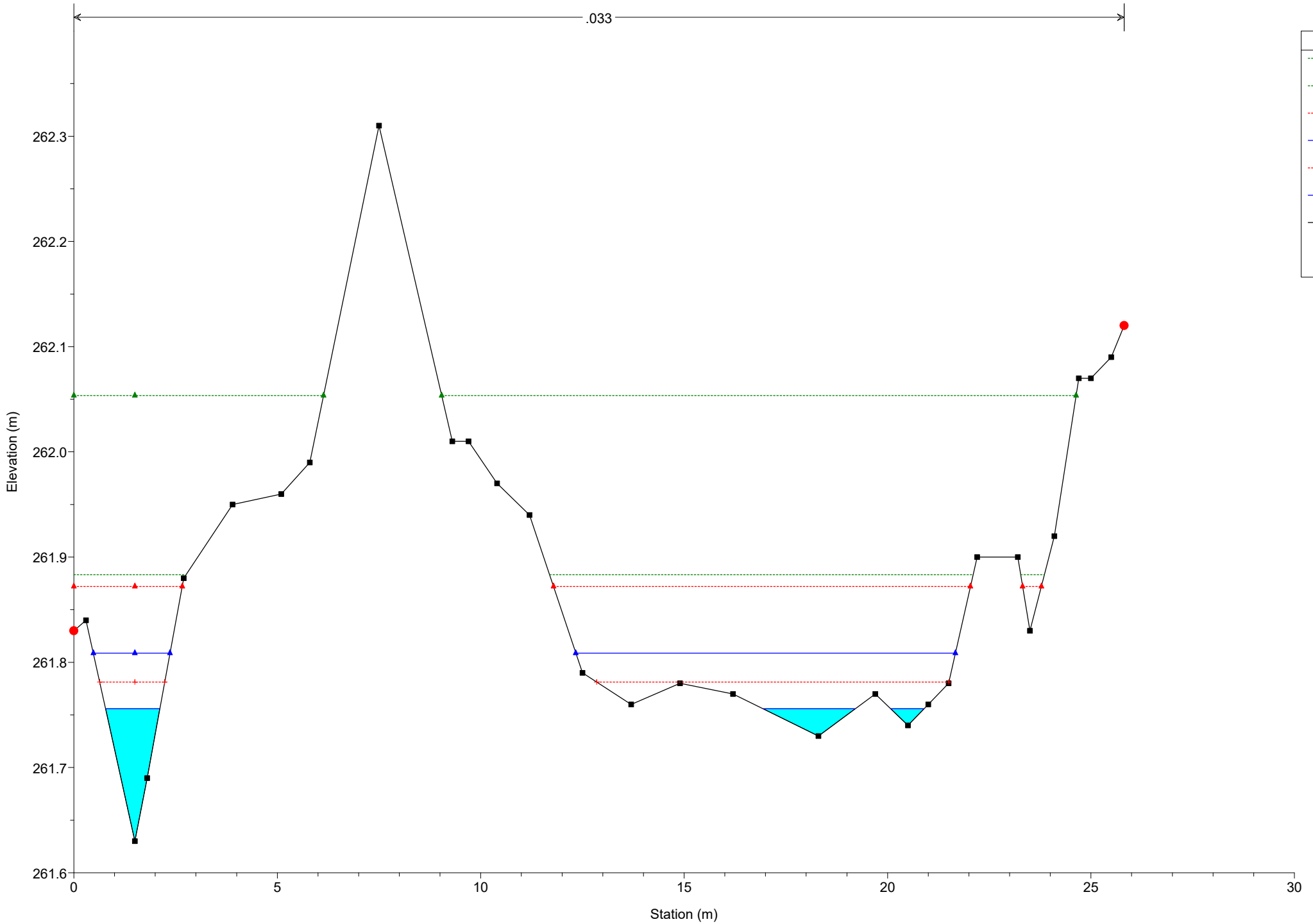
**Legend**

- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 3 Reach = Reach 3 RS = 188

.033



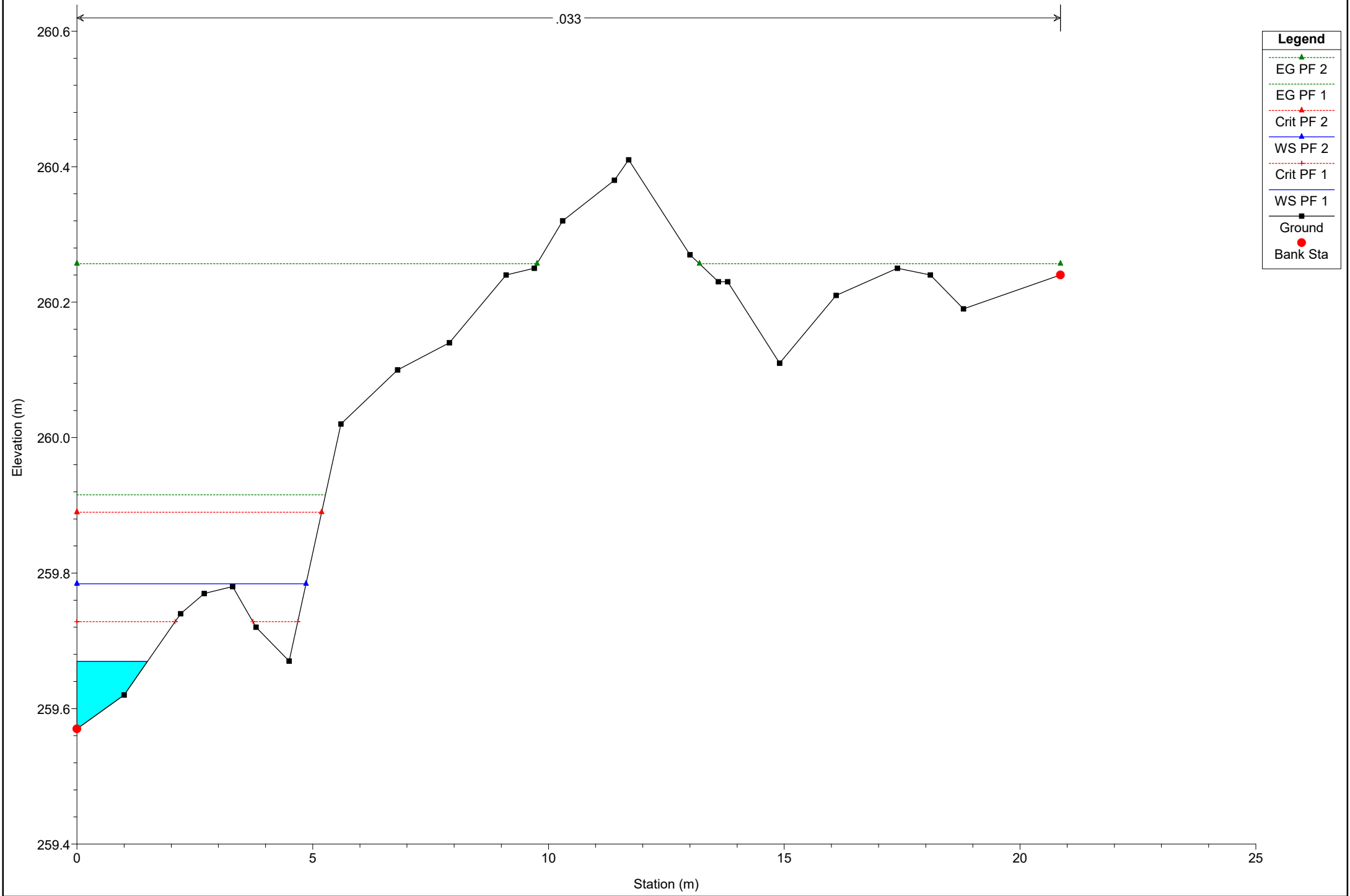
**Legend**

- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 3 Reach = Reach 3 RS = 181

.033

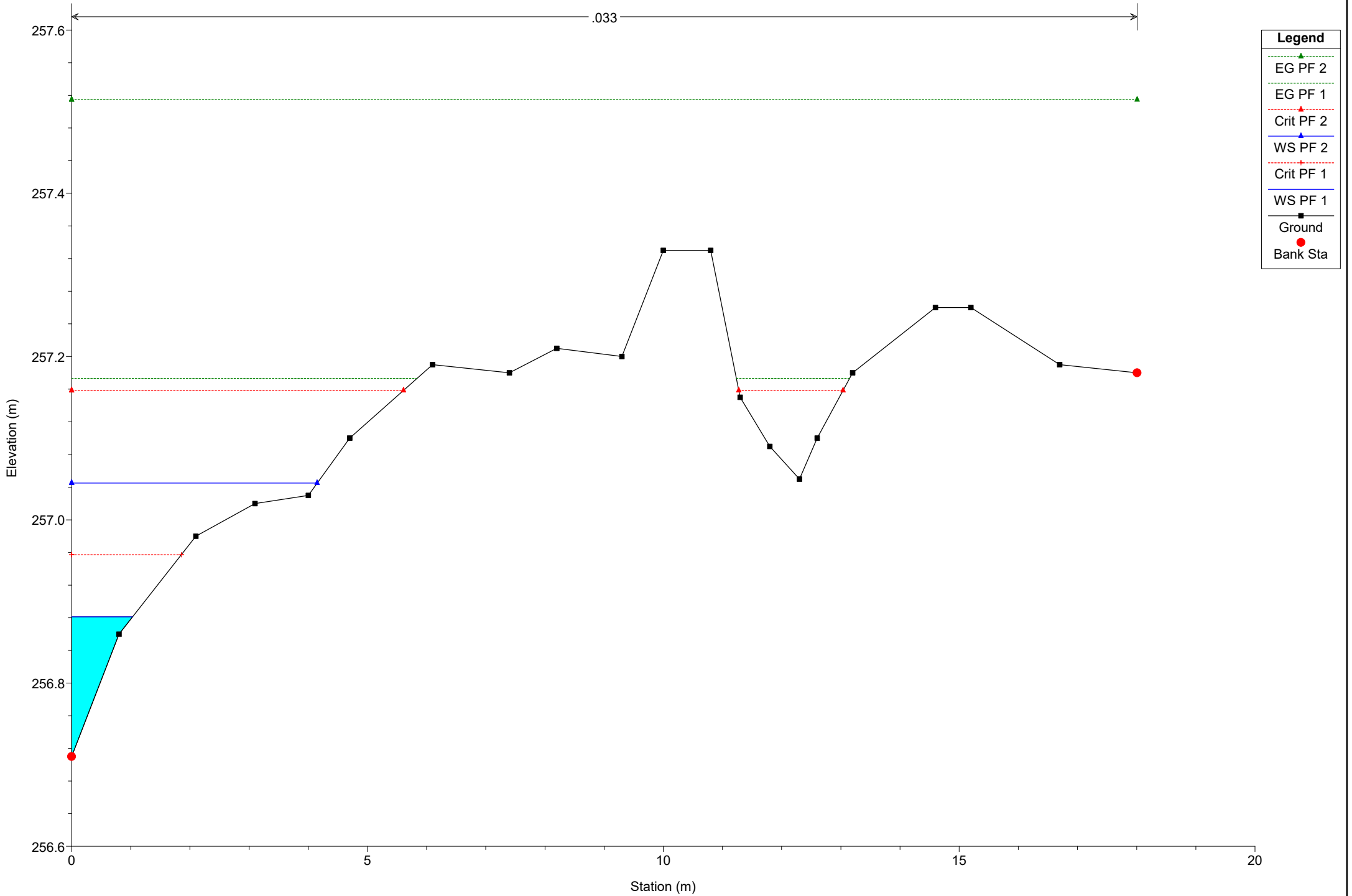


Legend	
EG PF 2	
EG PF 1	
Crit PF 2	
WS PF 2	
Crit PF 1	
WS PF 1	
Ground	
Bank Sta	

# Simulazione

River = River 3 Reach = Reach 3 RS = 170

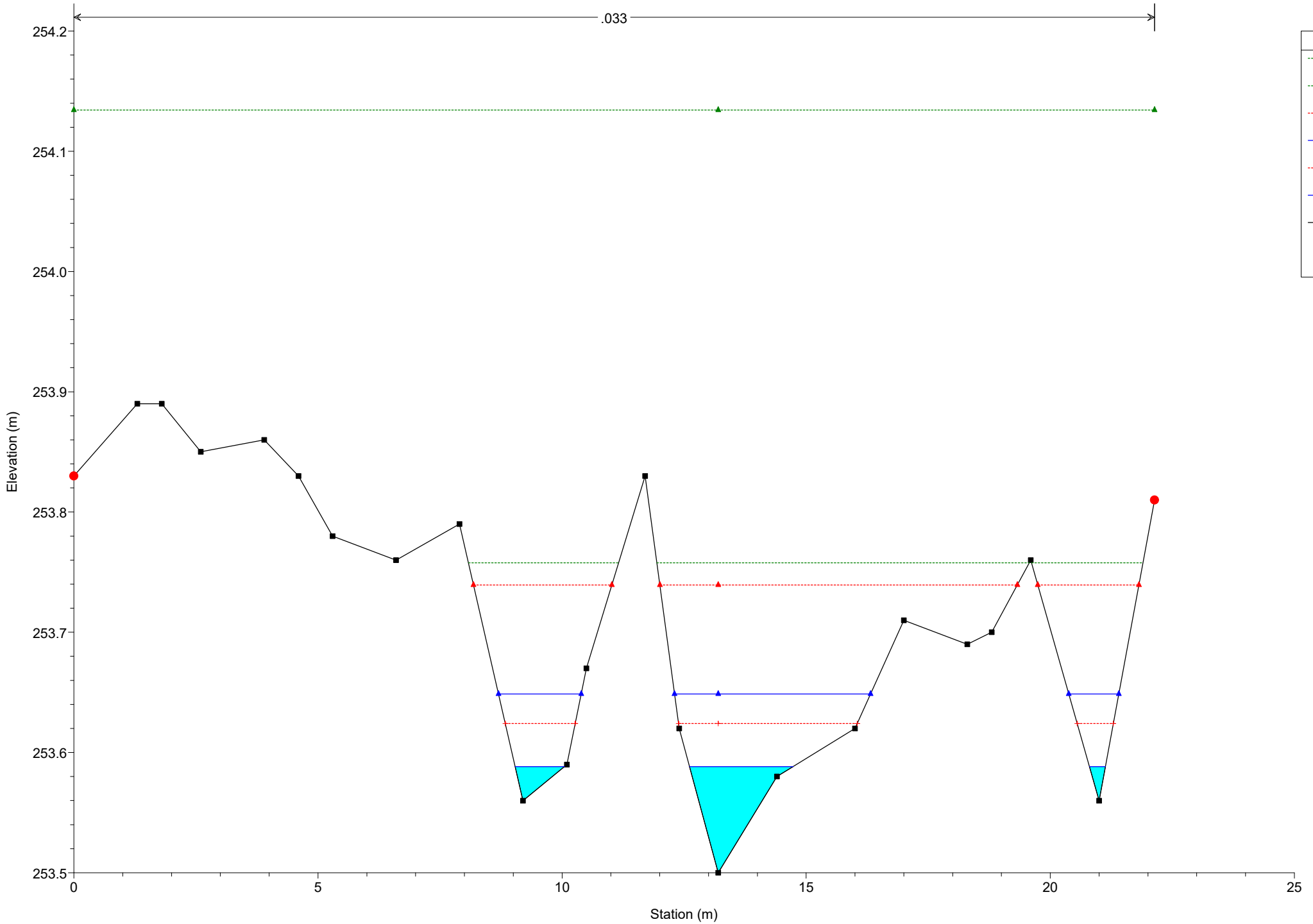
.033



# Simulazione

River = River 3 Reach = Reach 3 RS = 159

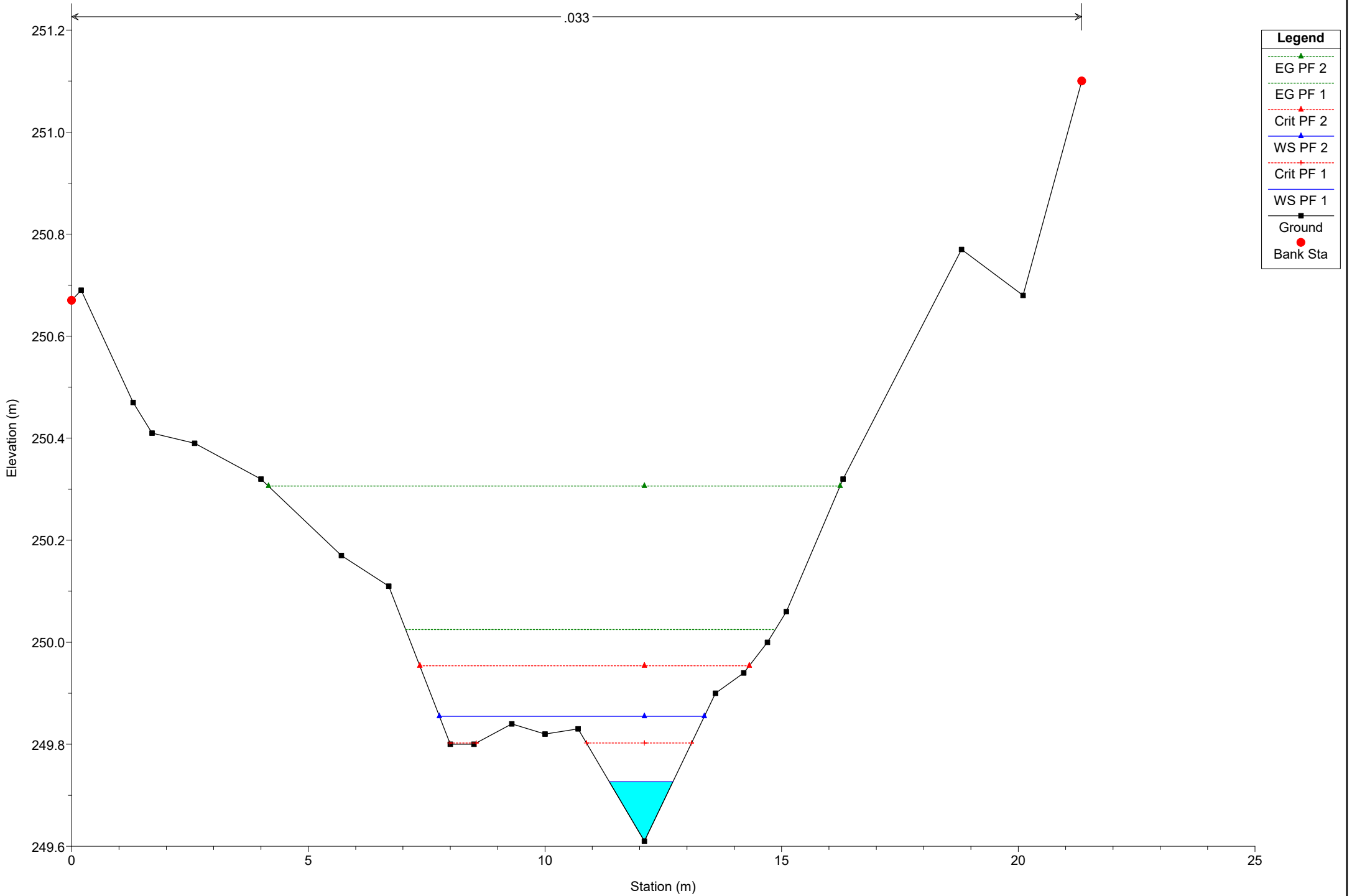
.033



# Simulazione

River = River 3 Reach = Reach 3 RS = 148

.033



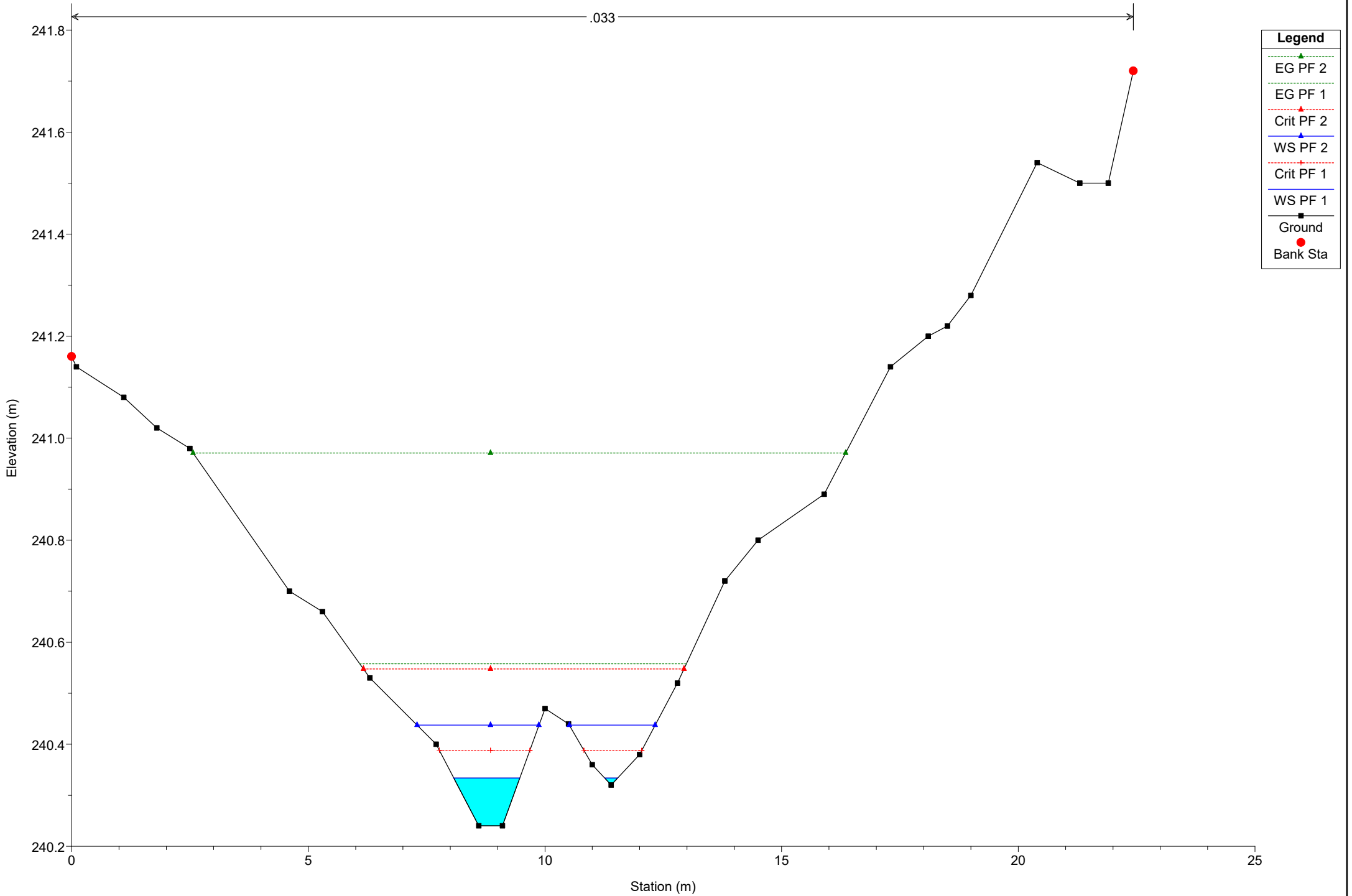




# Simulazione

River = River 3 Reach = Reach 3 RS = 121

.033



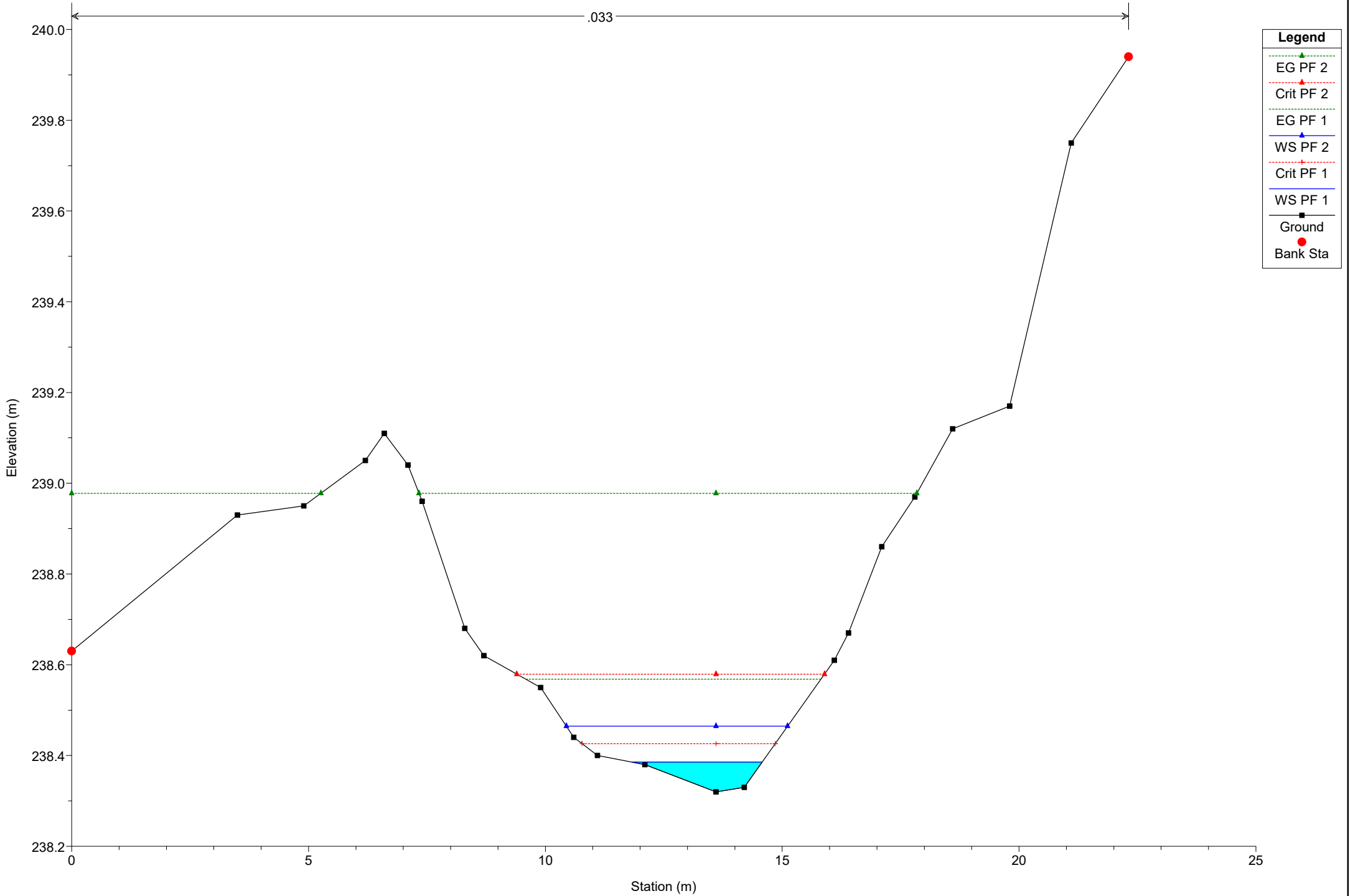
**Legend**

- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 3 Reach = Reach 3 RS = 114

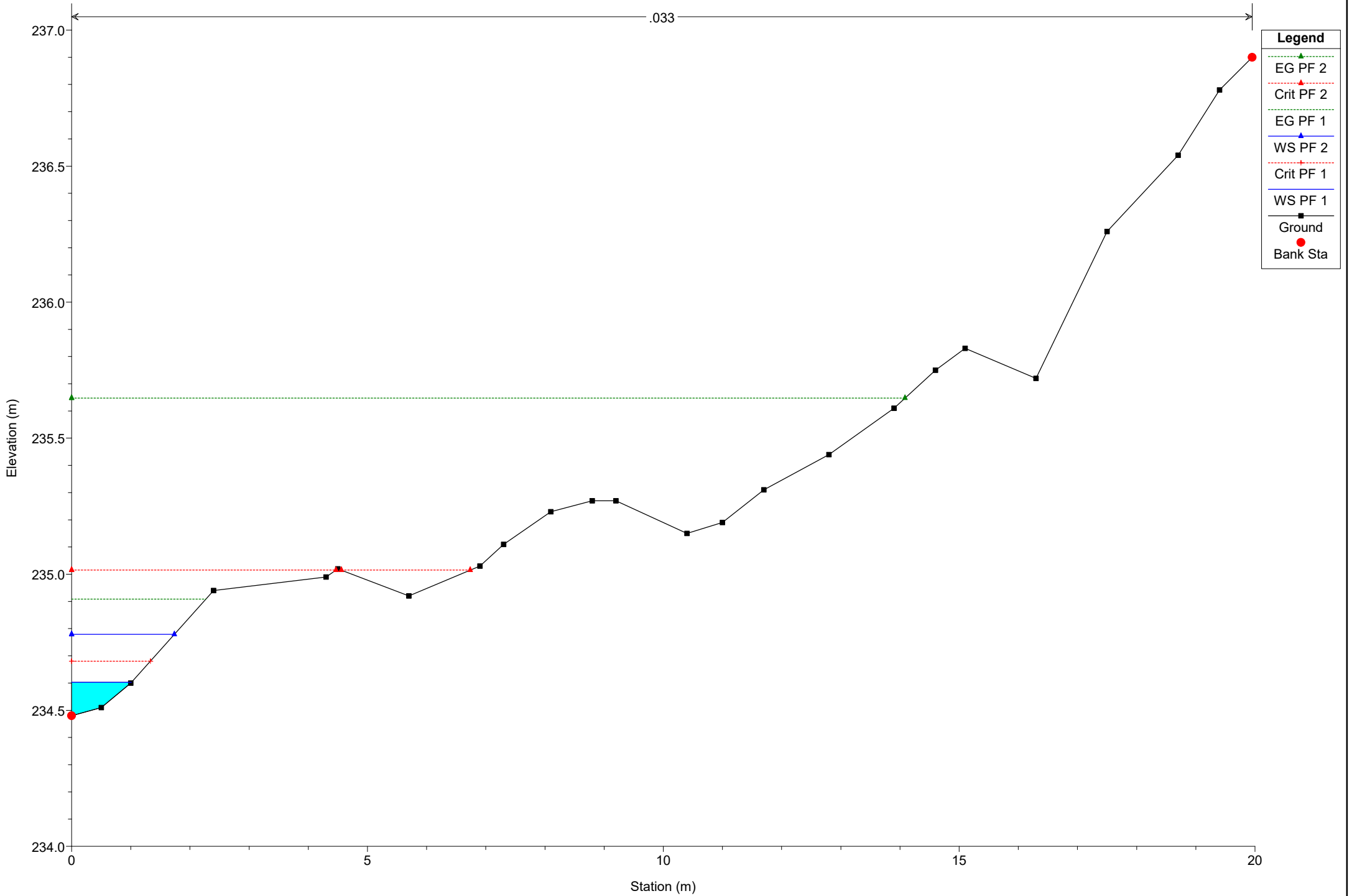
.033



# Simulazione

River = River 3 Reach = Reach 3 RS = 101

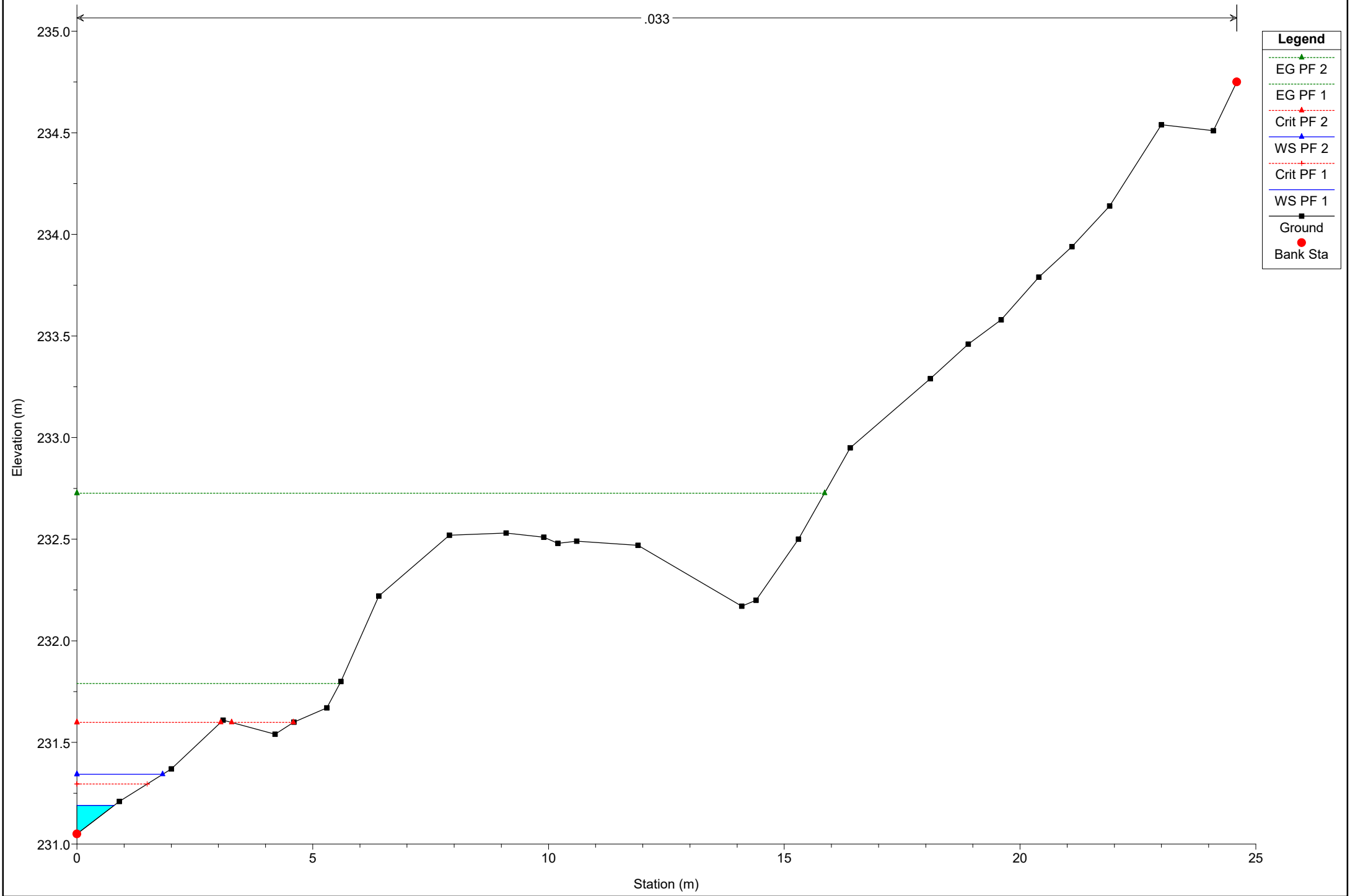
.033



# Simulazione

River = River 3 Reach = Reach 3 RS = 92

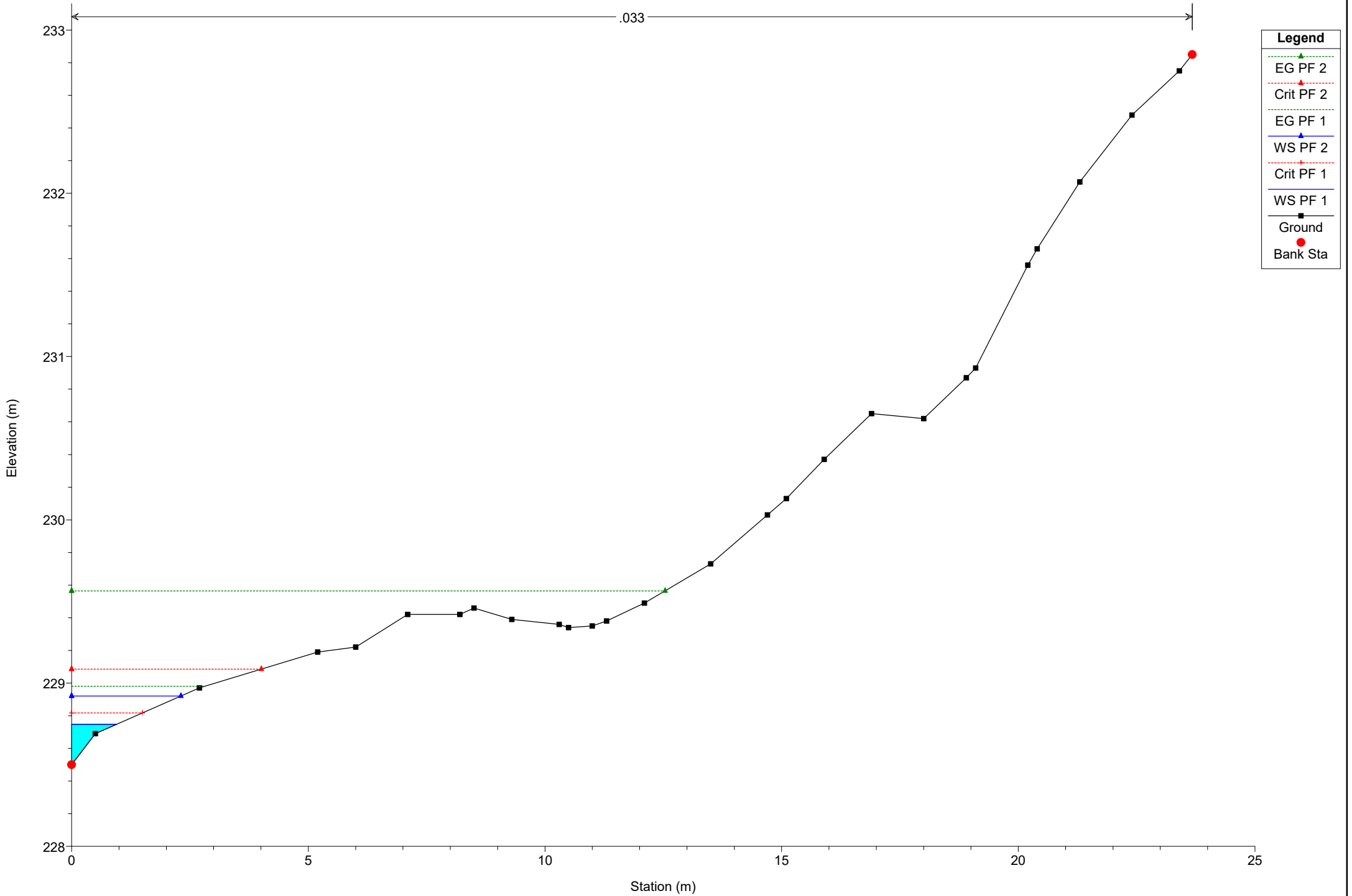
.033



# Simulazione

River = River 3 Reach = Reach 3 RS = 82

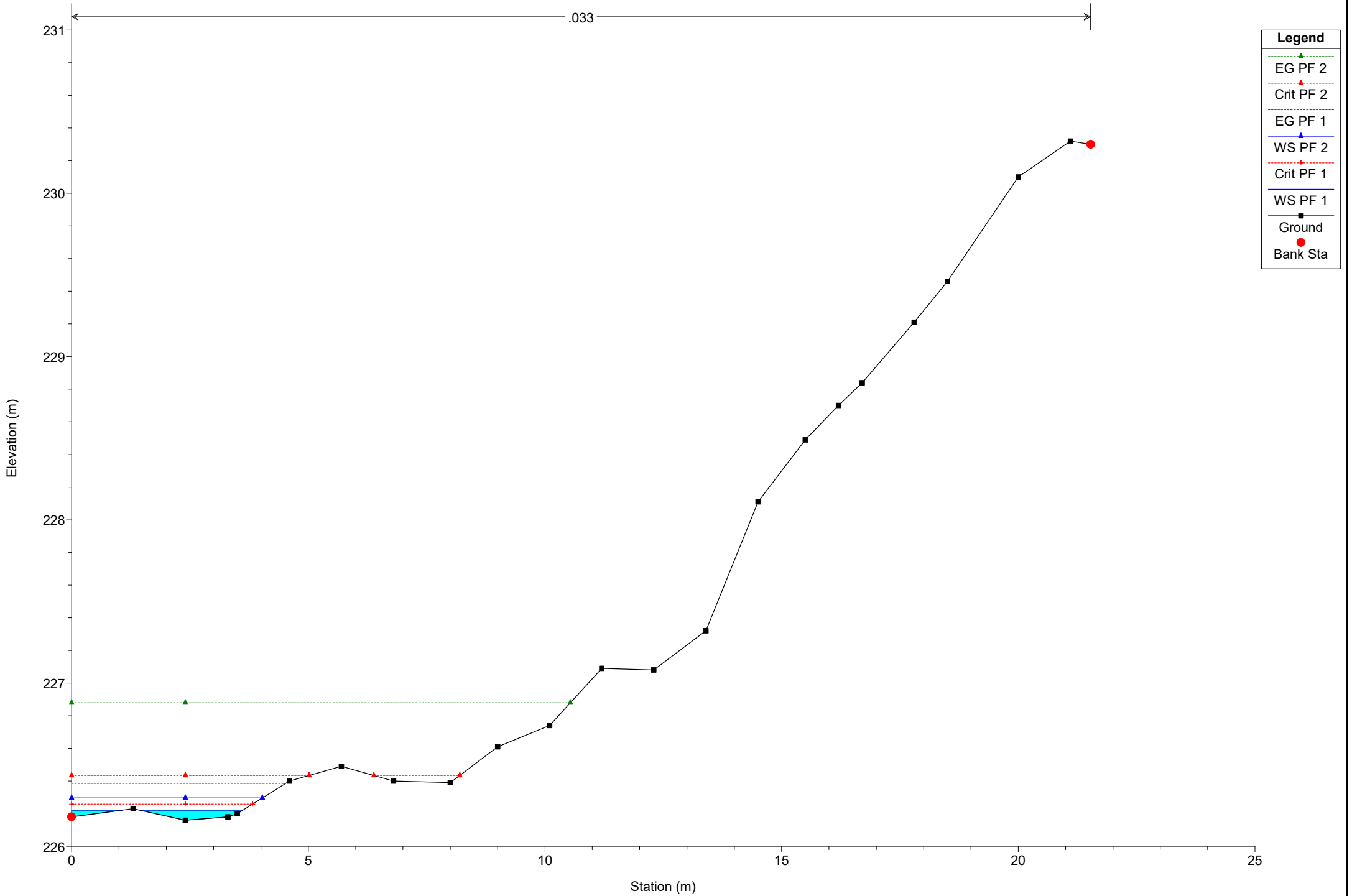
.033



# Simulazione

River = River 3 Reach = Reach 3 RS = 71

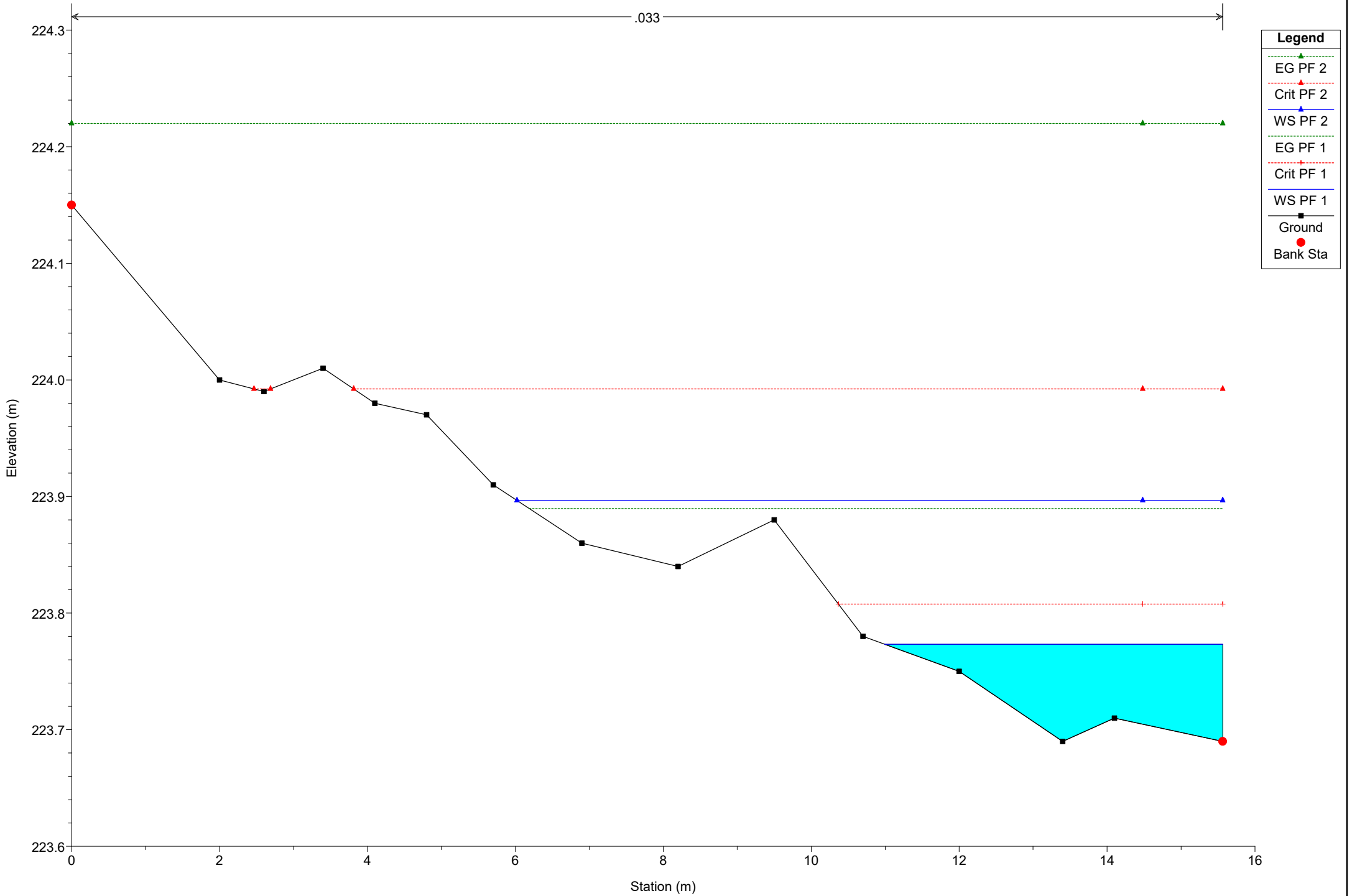
.033



# Simulazione

River = River 3 Reach = Reach 3-Lower RS = 48

.033



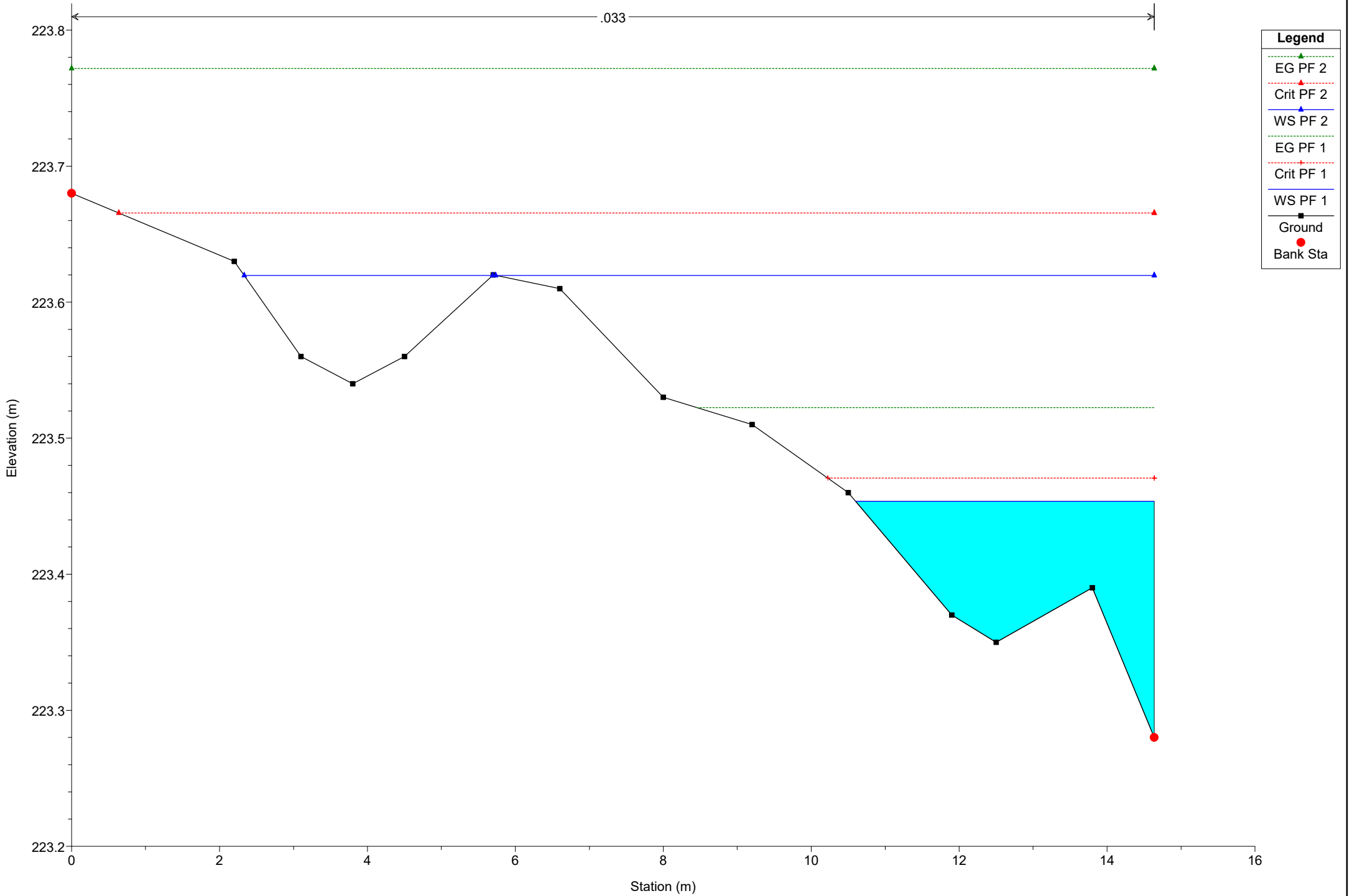
## Legend

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 3 Reach = Reach 3-Lower RS = 43

.033

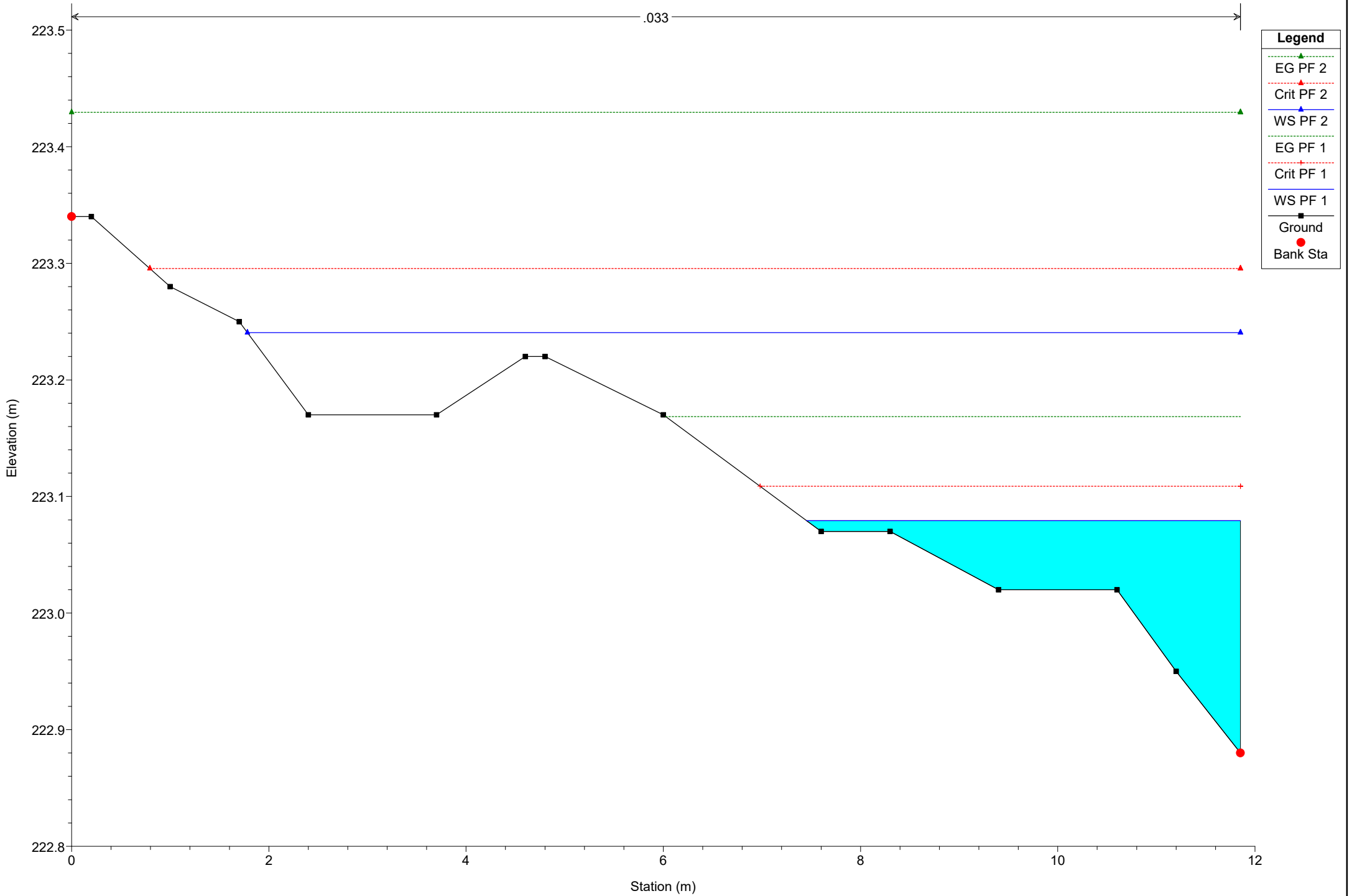




# Simulazione

River = River 3 Reach = Reach 3-Lower RS = 37

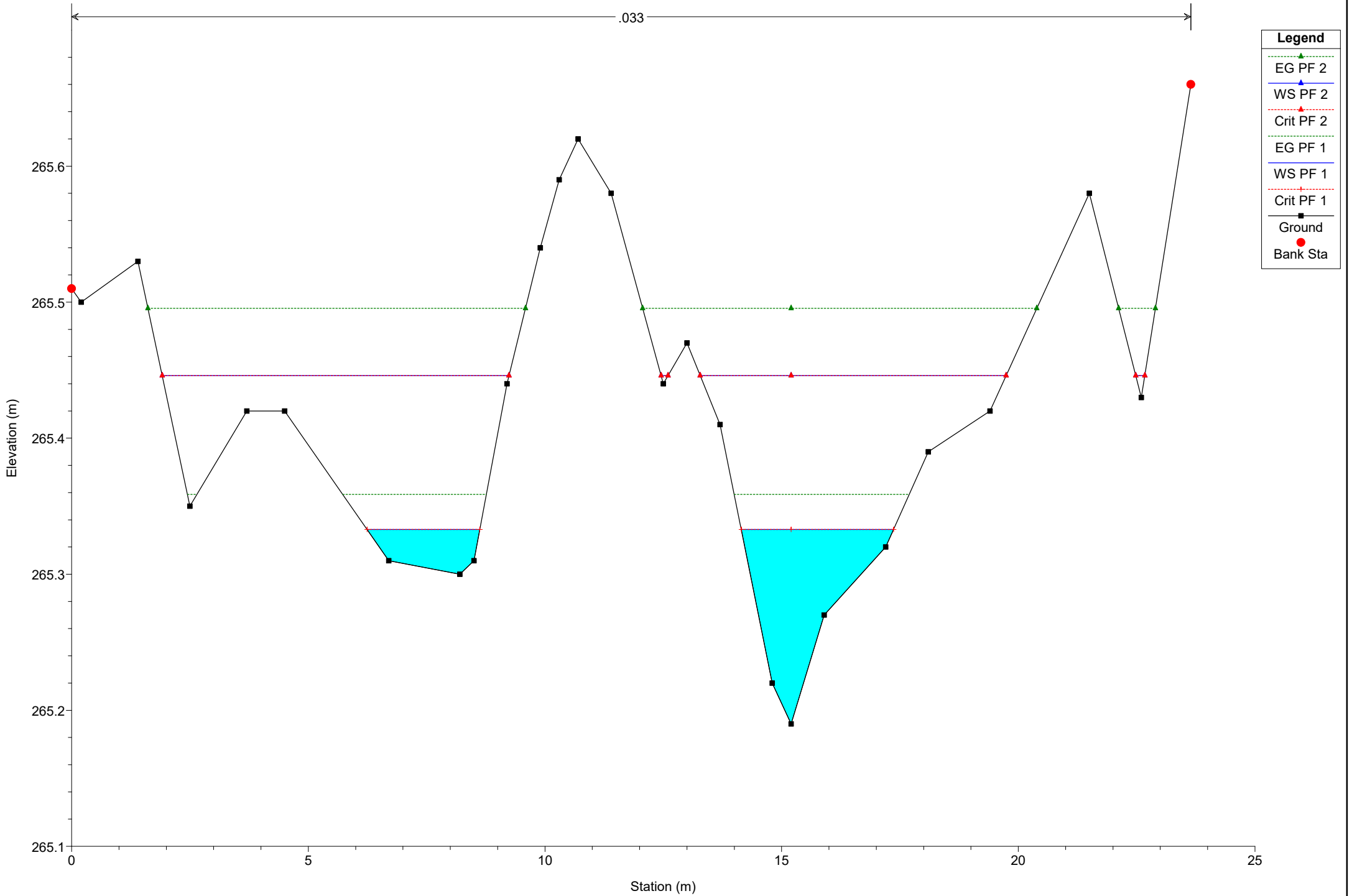
.033



# Simulazione

River = River 3a Reach = Reach 4 RS = 146

.033

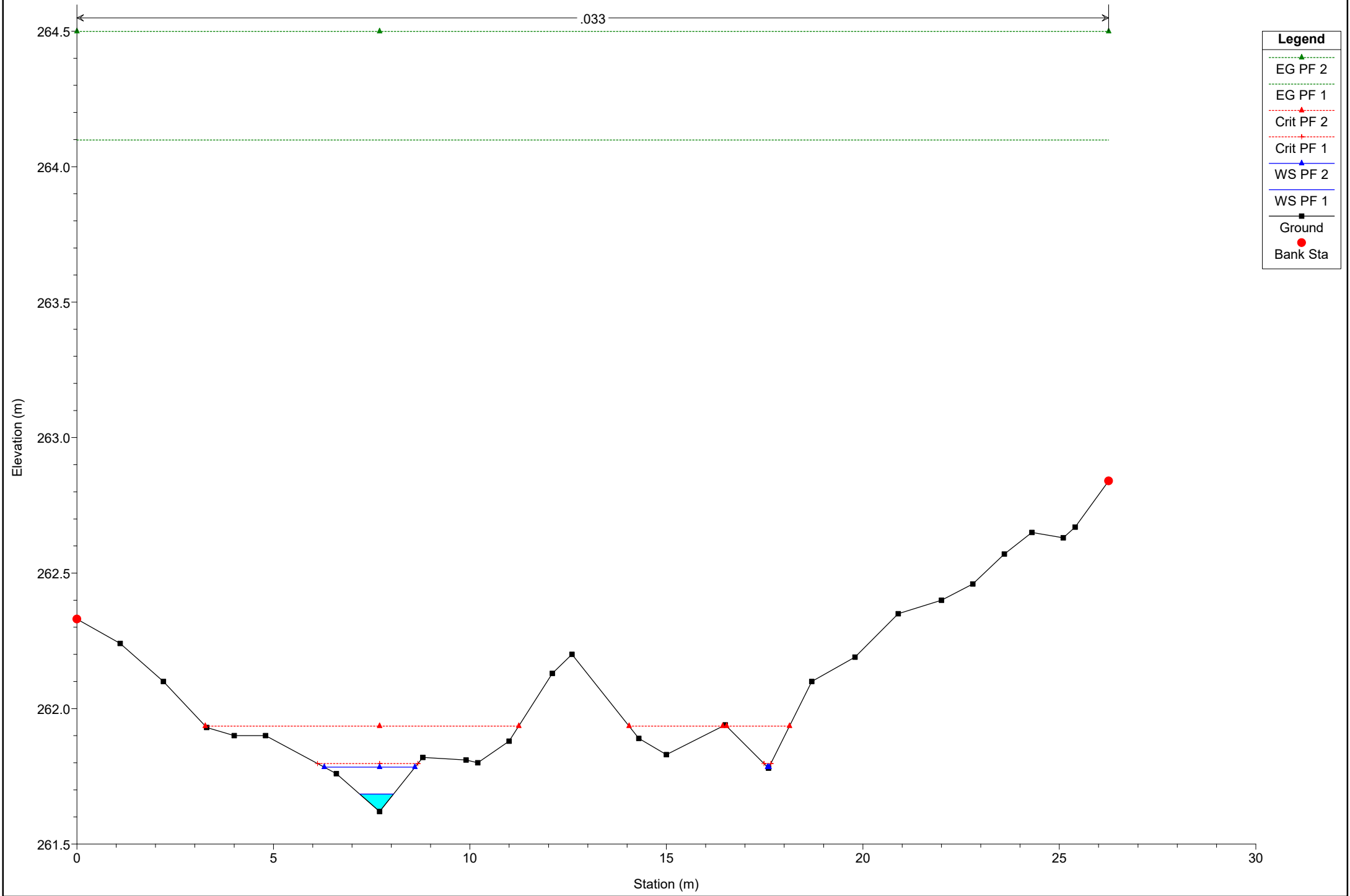


## Legend

- EG PF 2
- WS PF 2
- Crit PF 2
- EG PF 1
- WS PF 1
- Crit PF 1
- Ground
- Bank Sta

# Simulazione

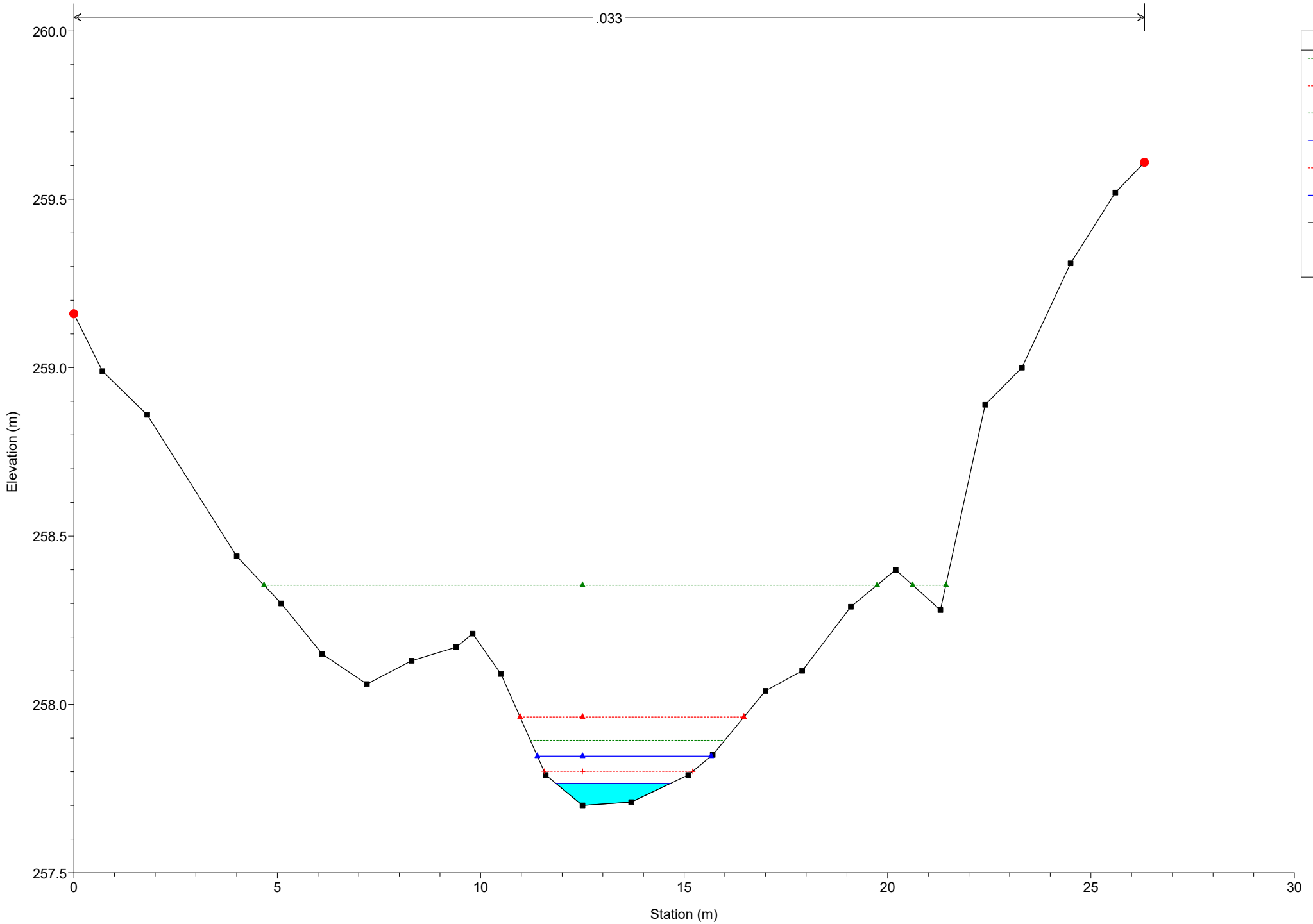
River = River 3a Reach = Reach 4 RS = 137



# Simulazione

River = River 3a Reach = Reach 4 RS = 126

.033



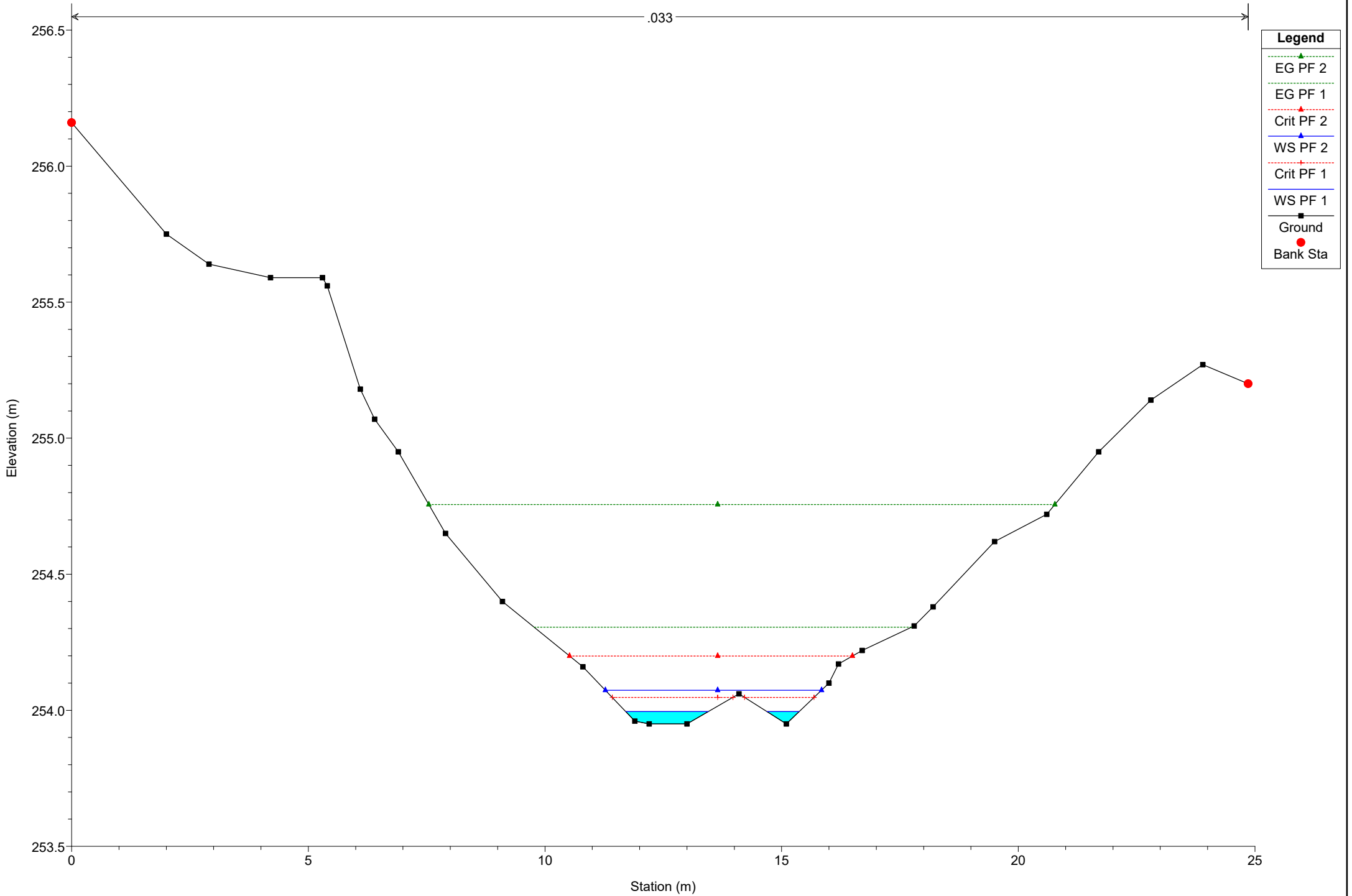
**Legend**

- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 3a Reach = Reach 4 RS = 115

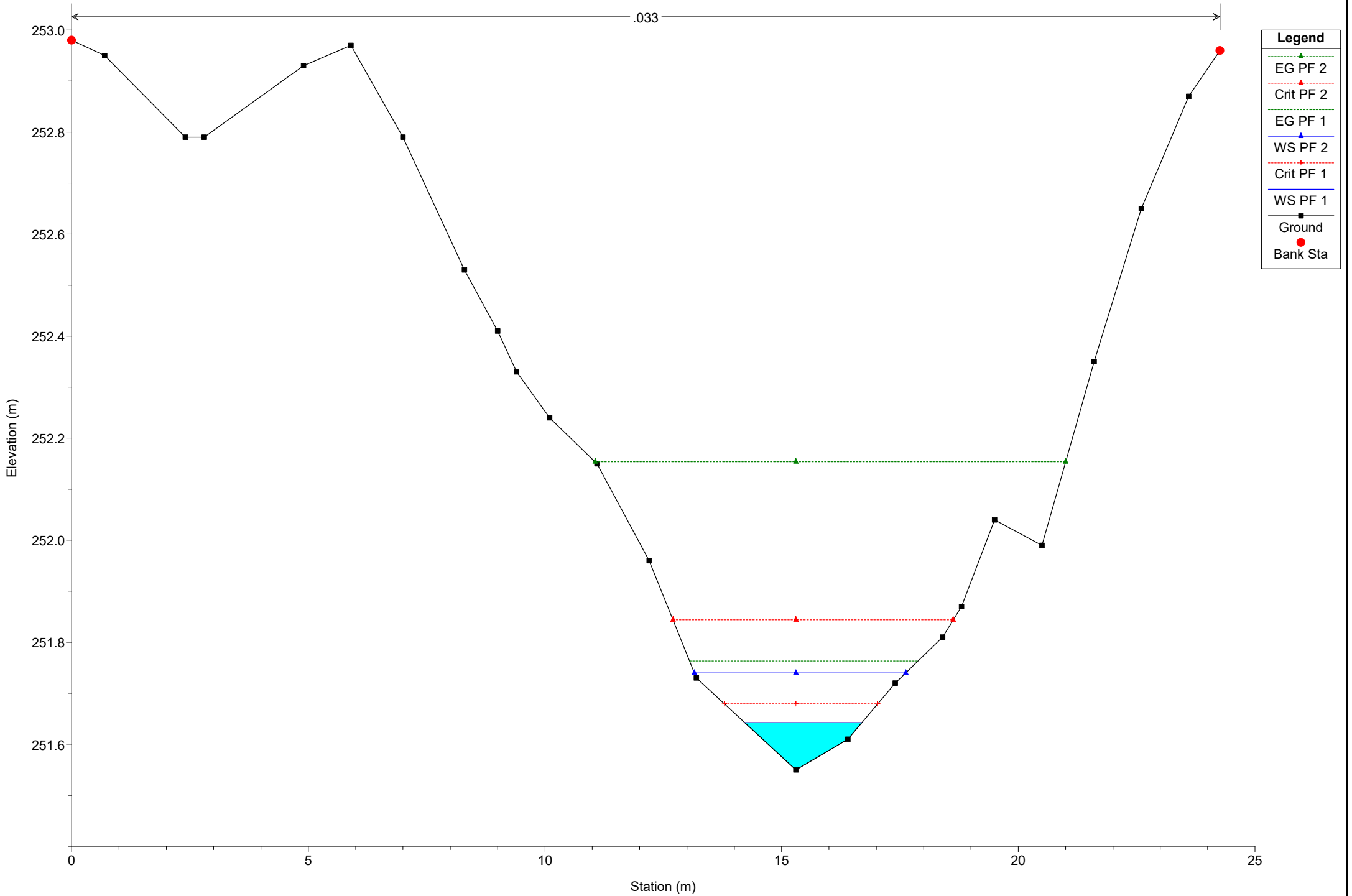
.033



# Simulazione

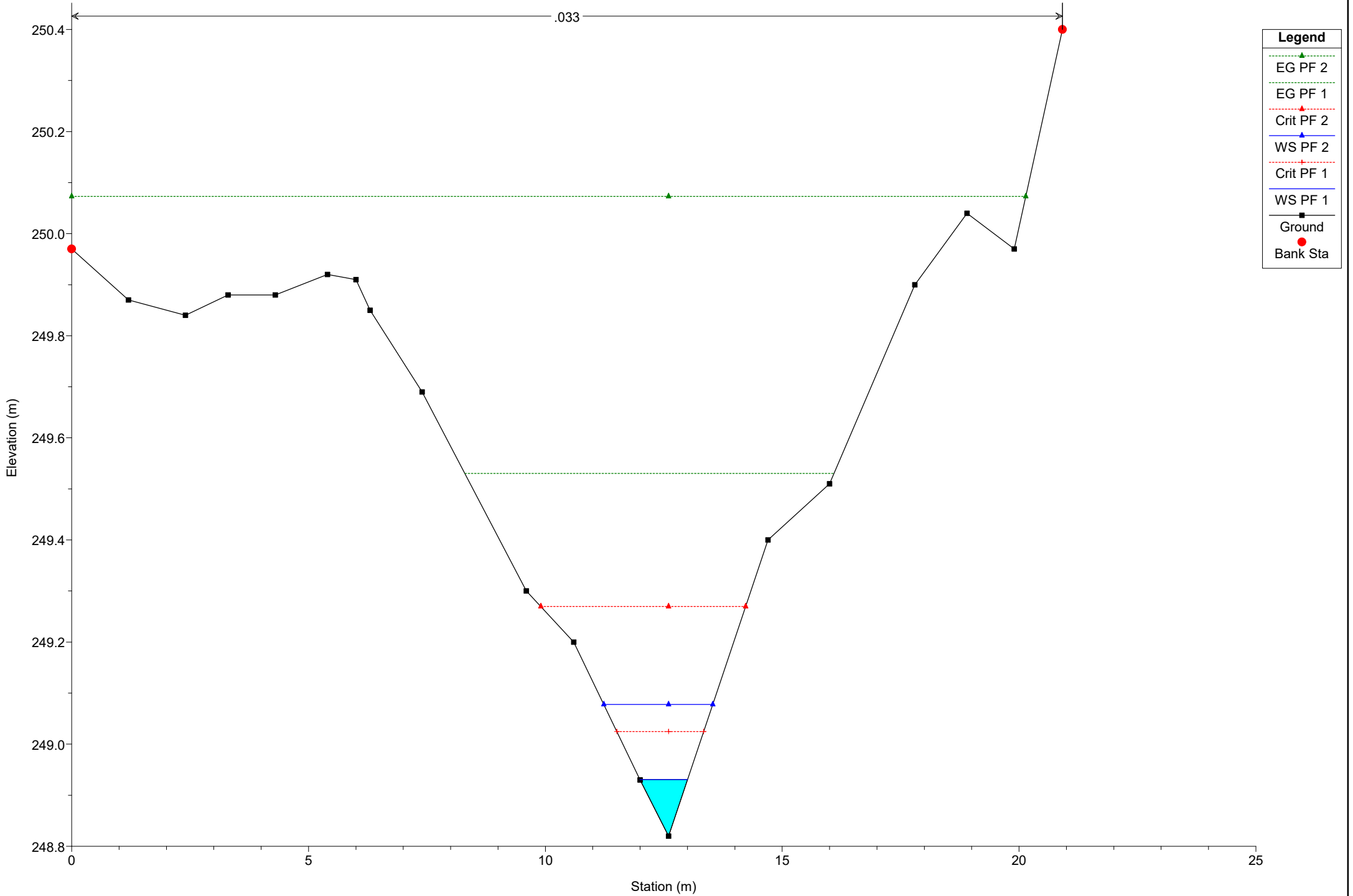
River = River 3a Reach = Reach 4 RS = 106

.033



# Simulazione

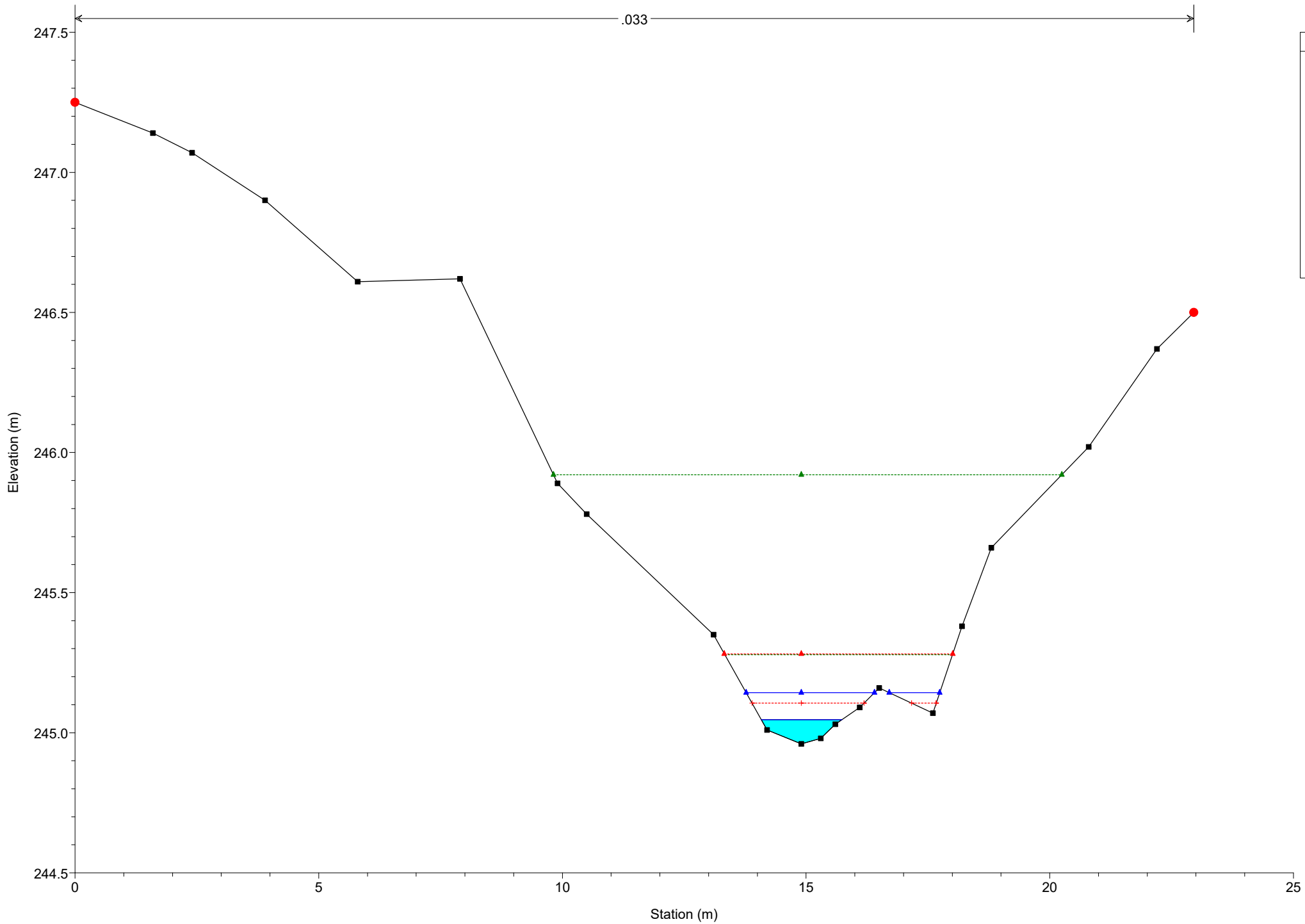
River = River 3a Reach = Reach 4 RS = 98



# Simulazione

River = River 3a Reach = Reach 4 RS = 87

.033



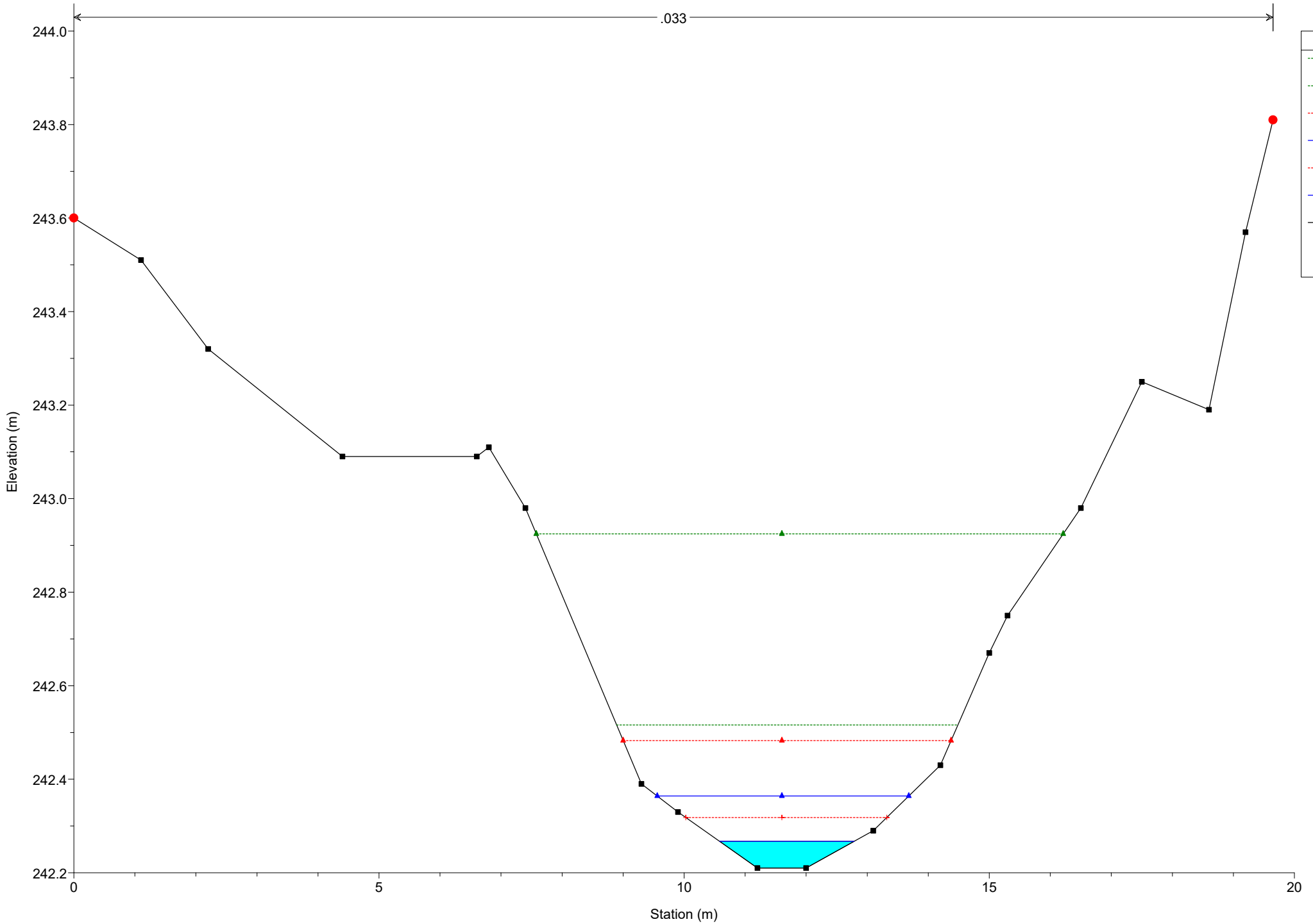
Legend	
EG PF 2	Green dashed line with triangle
Crit PF 2	Red dashed line with triangle
EG PF 1	Green dashed line with triangle
WS PF 2	Blue solid line with triangle
Crit PF 1	Red dashed line with triangle
WS PF 1	Blue solid line with triangle
Ground	Black solid line with square
Bank Sta	Red solid circle



# Simulazione

River = River 3a Reach = Reach 4 RS = 78

.033



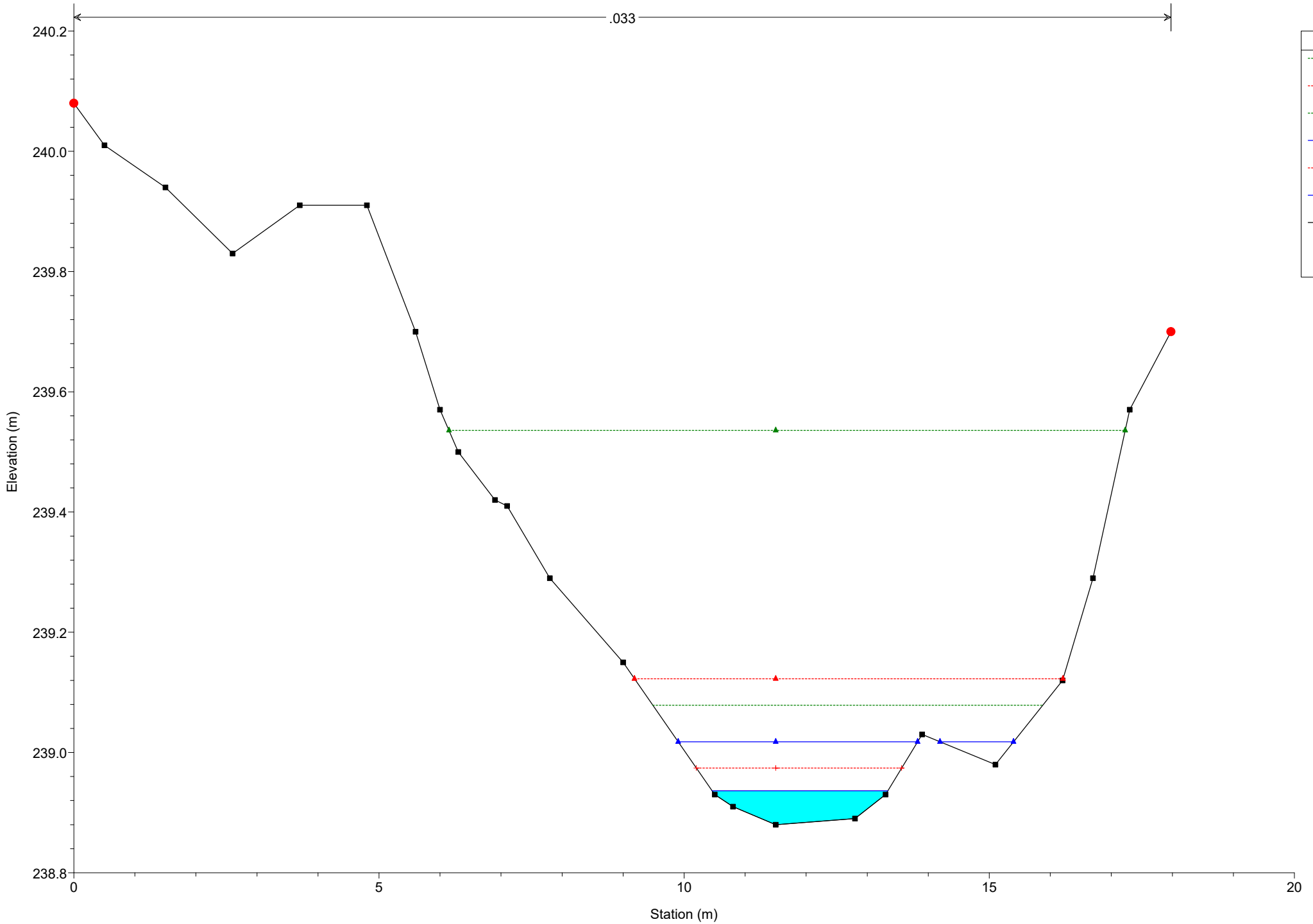
**Legend**

- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 3a Reach = Reach 4 RS = 67

.033



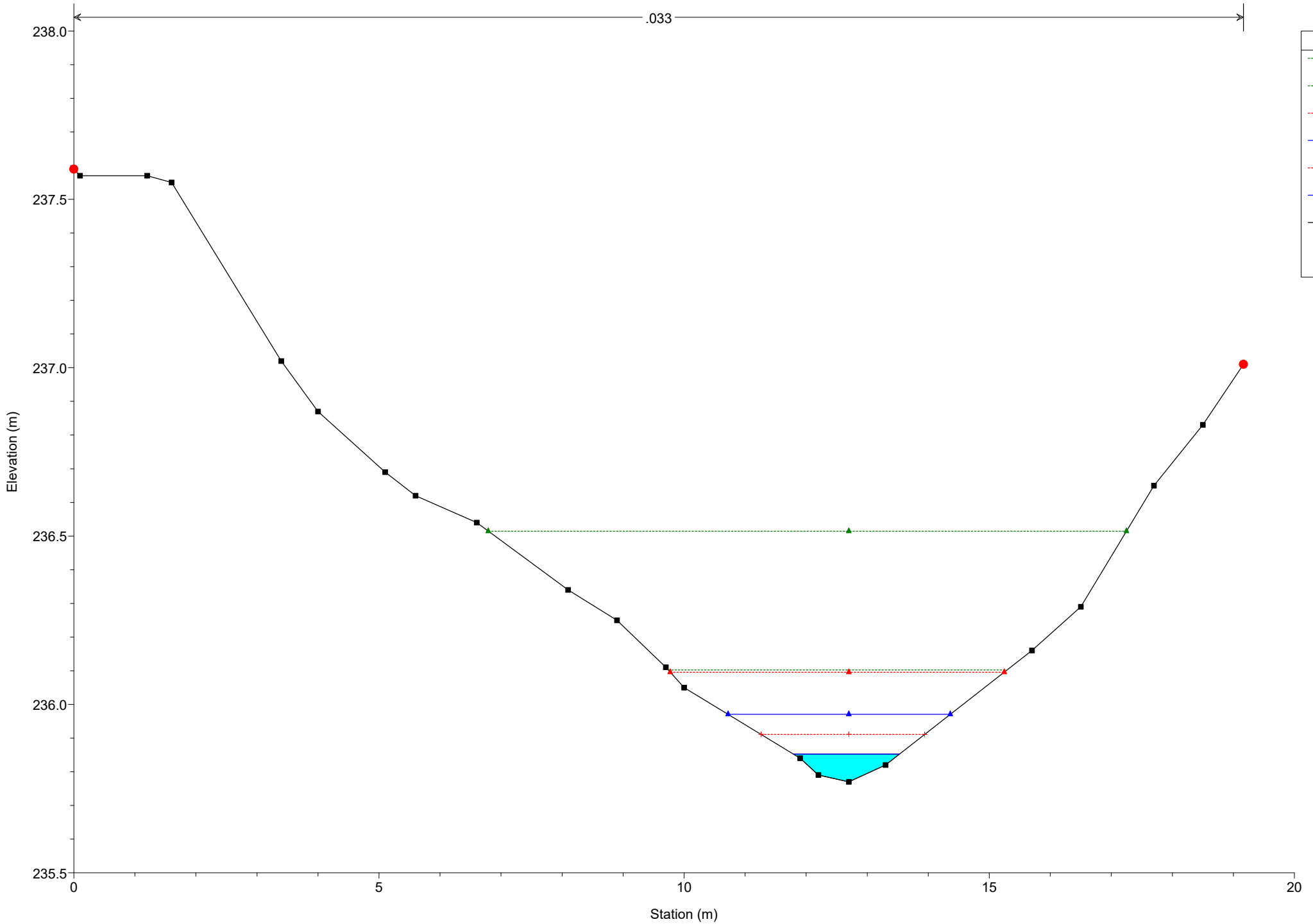
## Legend

- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 3a Reach = Reach 4 RS = 55

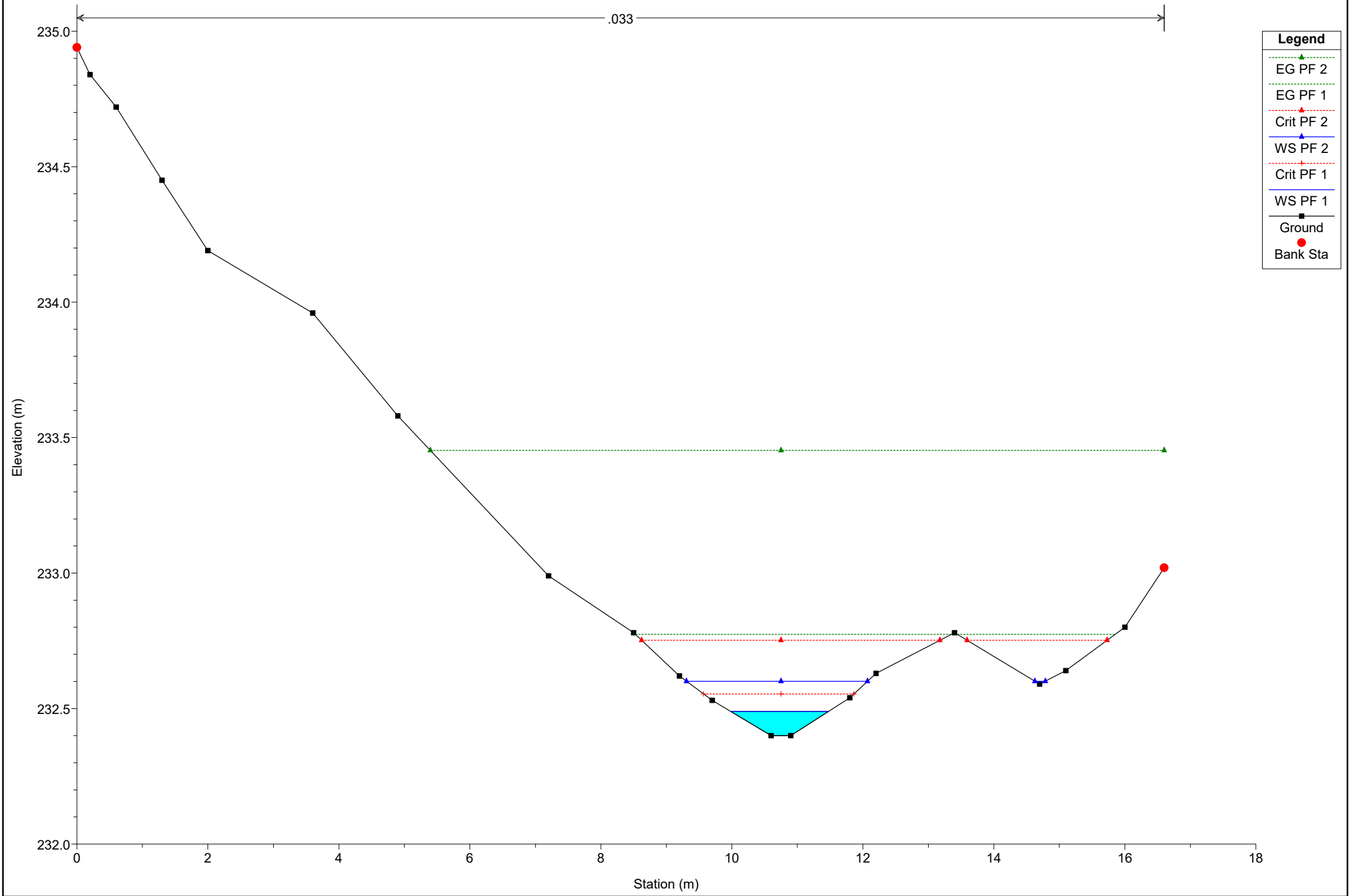
.033



# Simulazione

River = River 3a Reach = Reach 4 RS = 44

.033



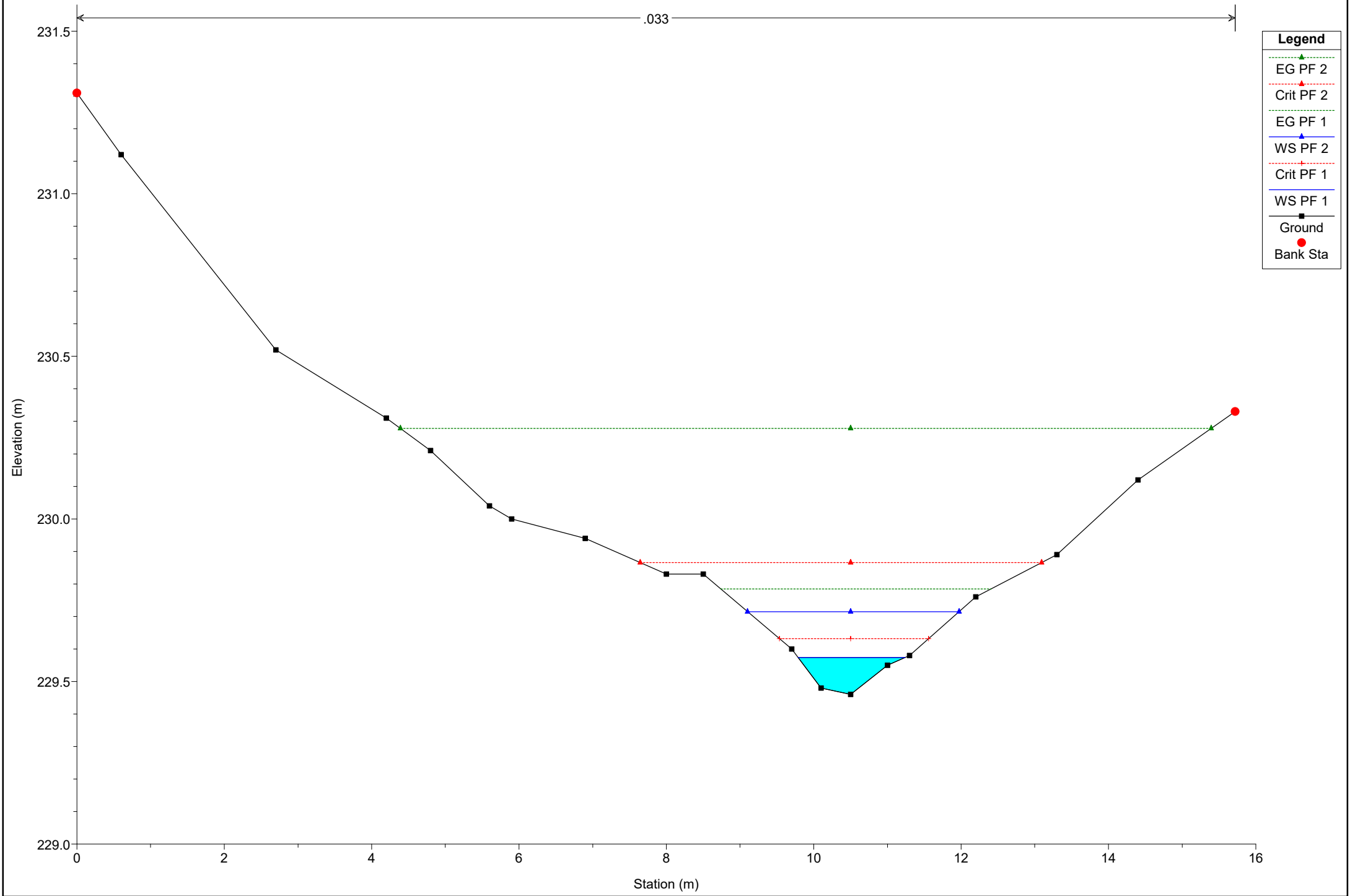
**Legend**

- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 3a Reach = Reach 4 RS = 31

.033



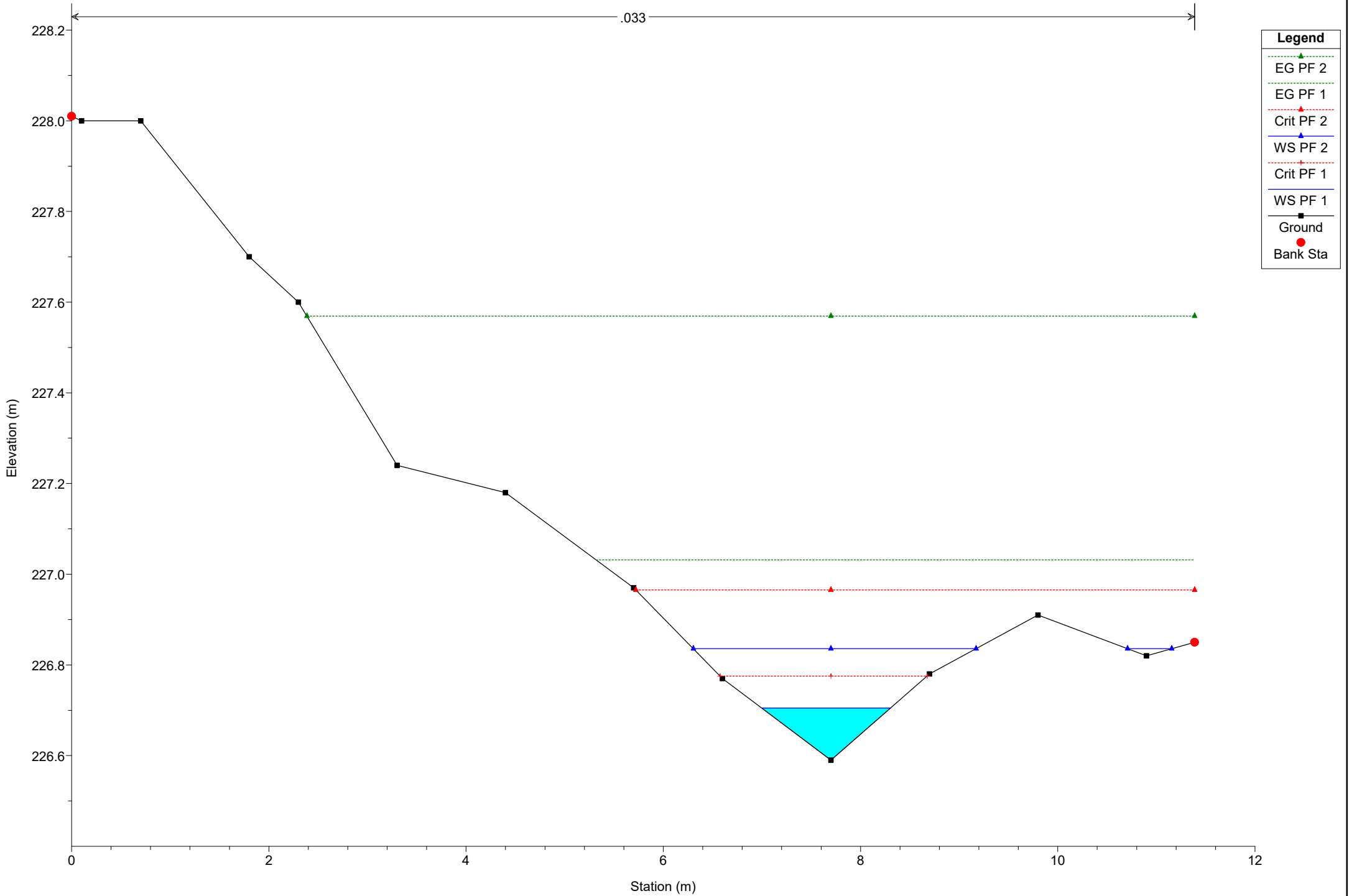
**Legend**

- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 3a Reach = Reach 4 RS = 19

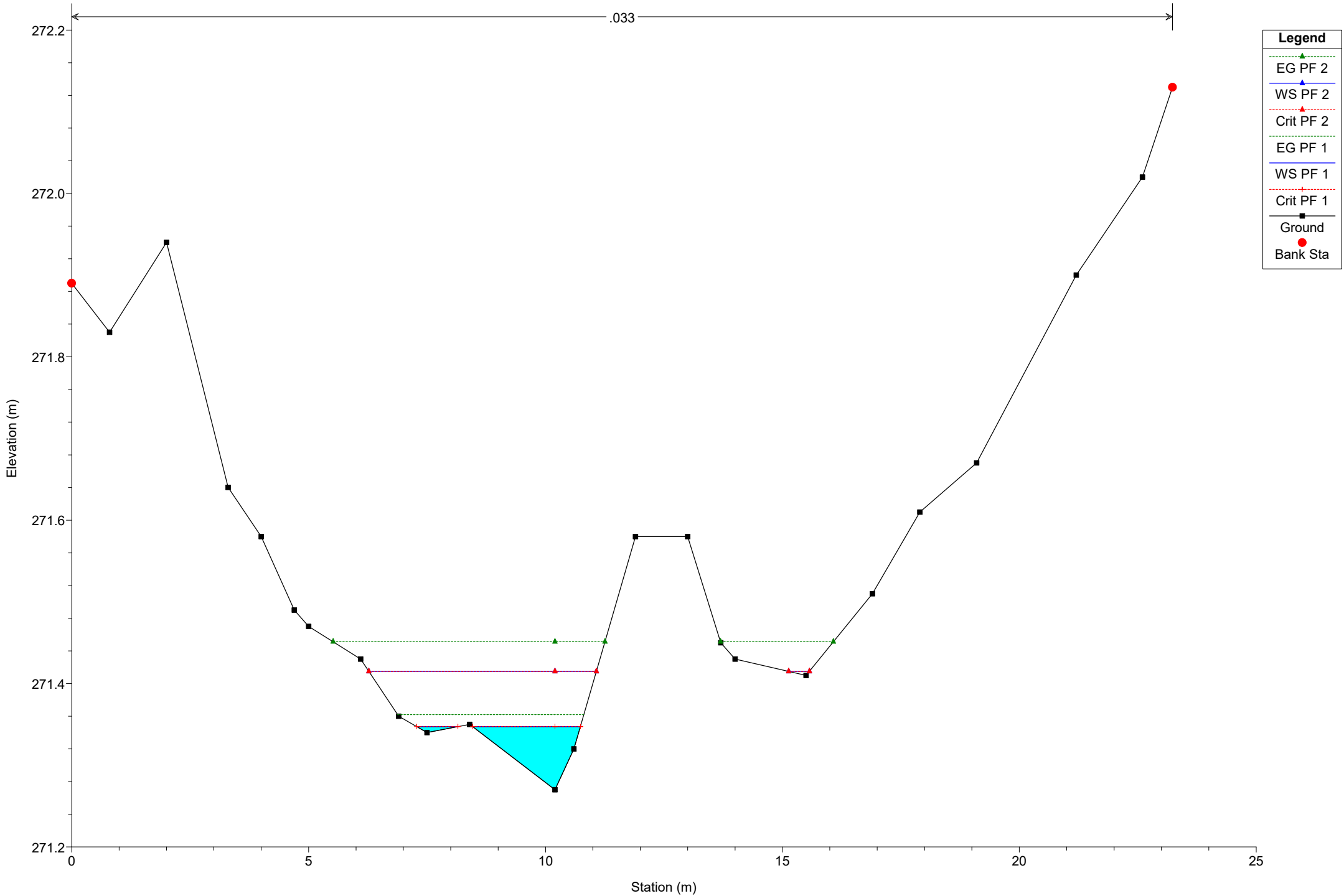
.033



# Simulazione

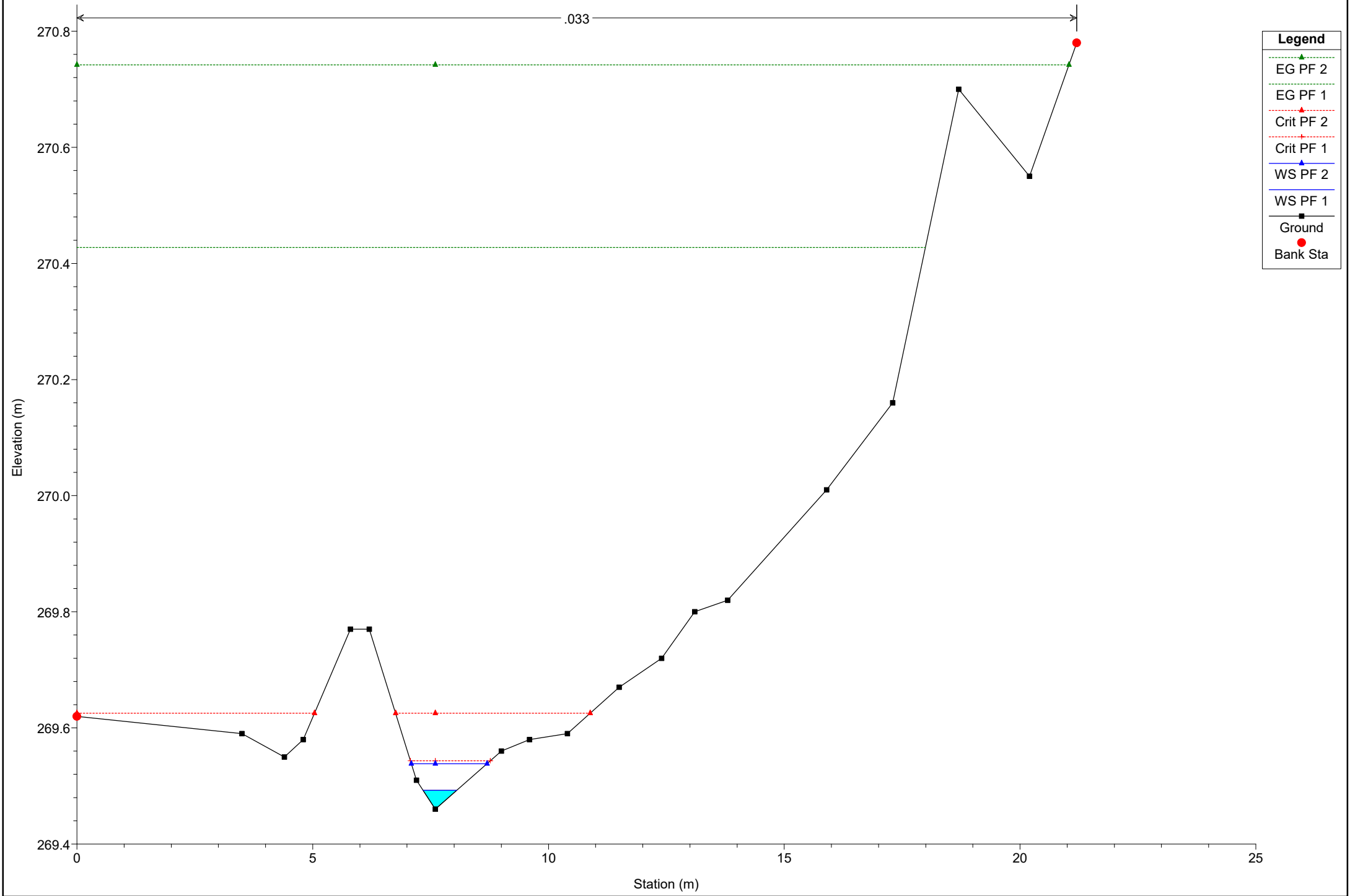
River = River 4 Reach = Reach 5 RS = 261

.033



# Simulazione

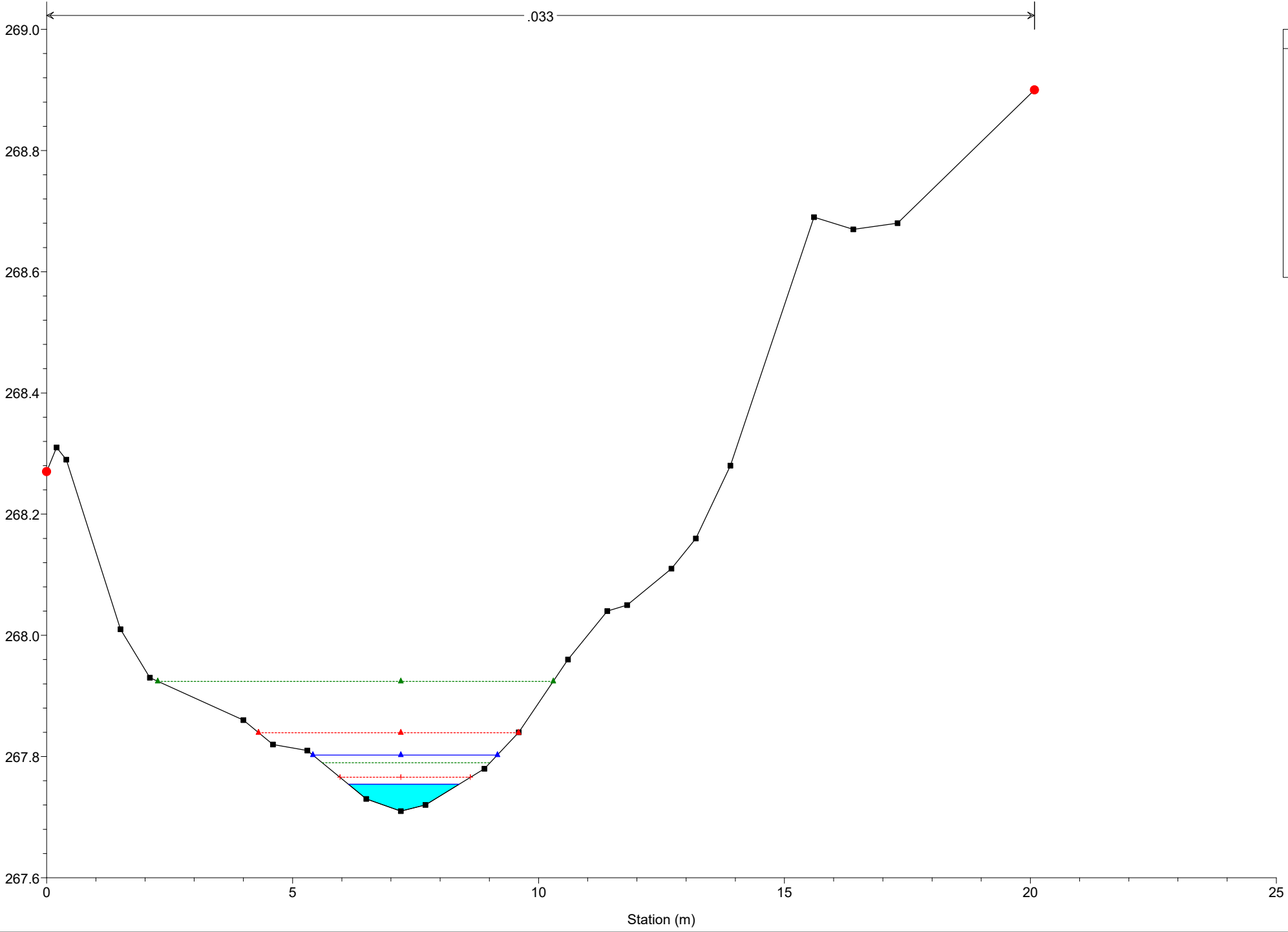
River = River 4 Reach = Reach 5 RS = 254





# Simulazione

River = River 4 Reach = Reach 5 RS = 246

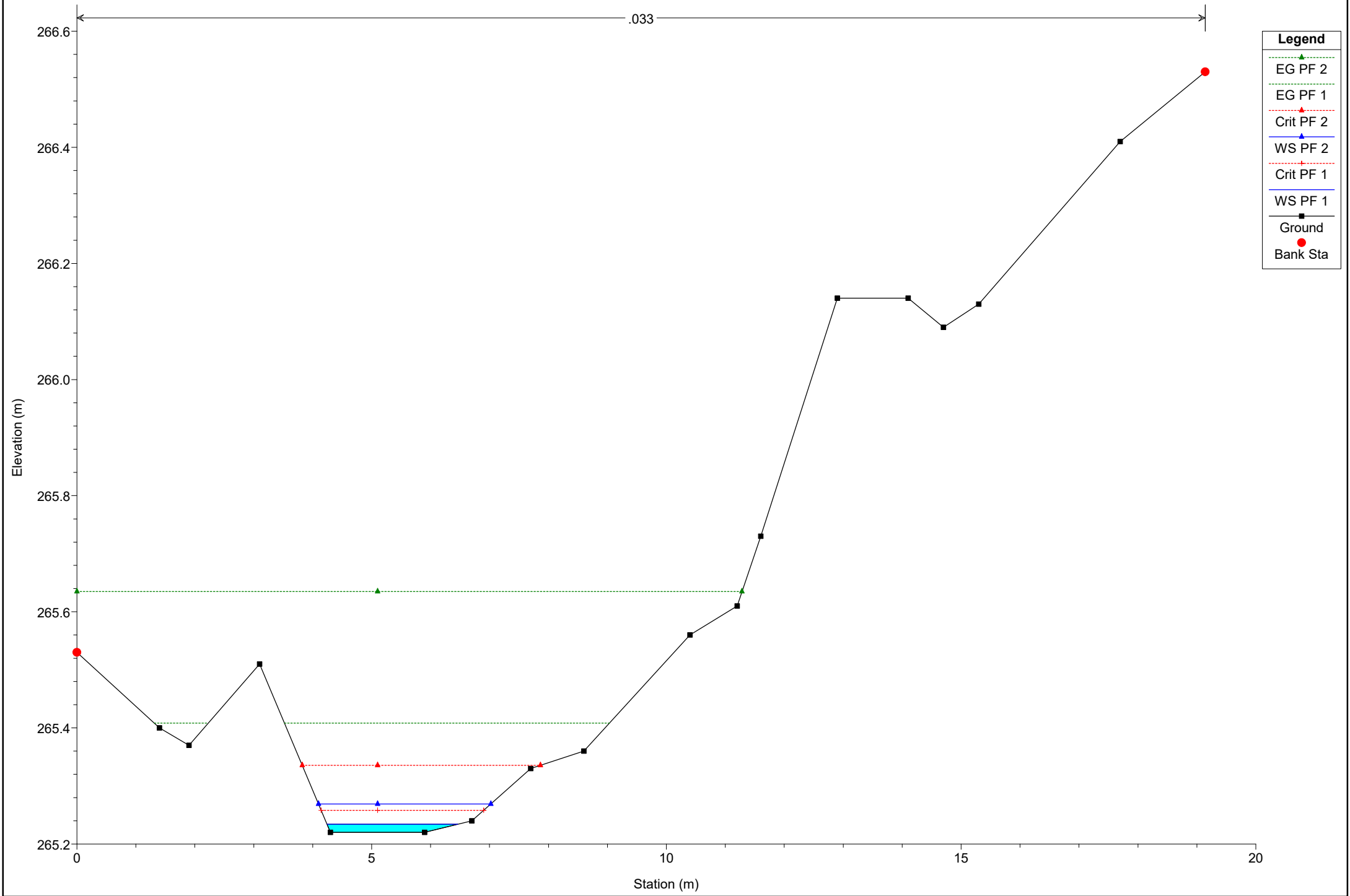


Legend	
EG PF 2	
Crit PF 2	
WS PF 2	
EG PF 1	
Crit PF 1	
WS PF 1	
Ground	
Bank Sta	

# Simulazione

River = River 4 Reach = Reach 5 RS = 236

.033



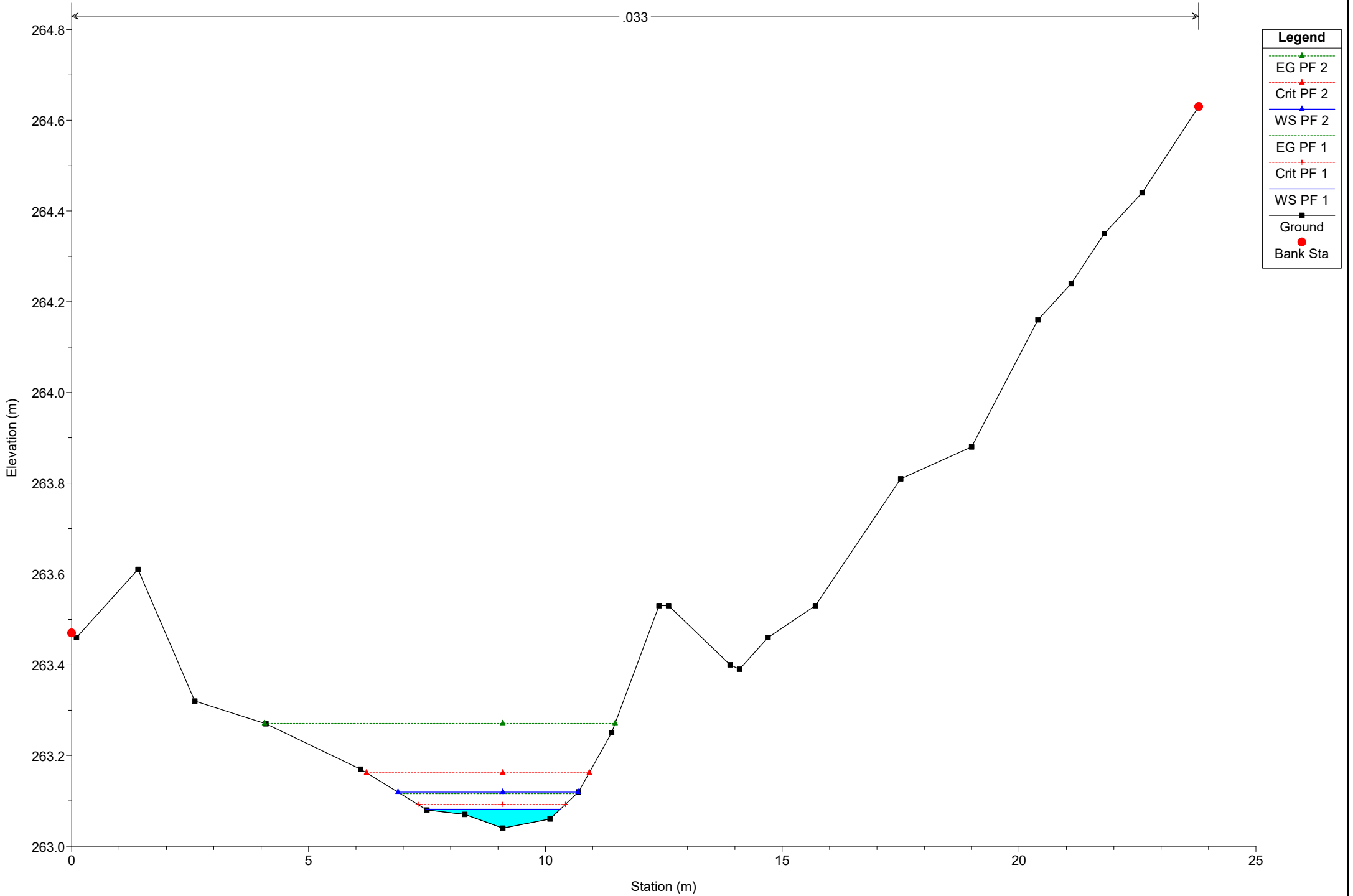
**Legend**

- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 4 Reach = Reach 5 RS = 228

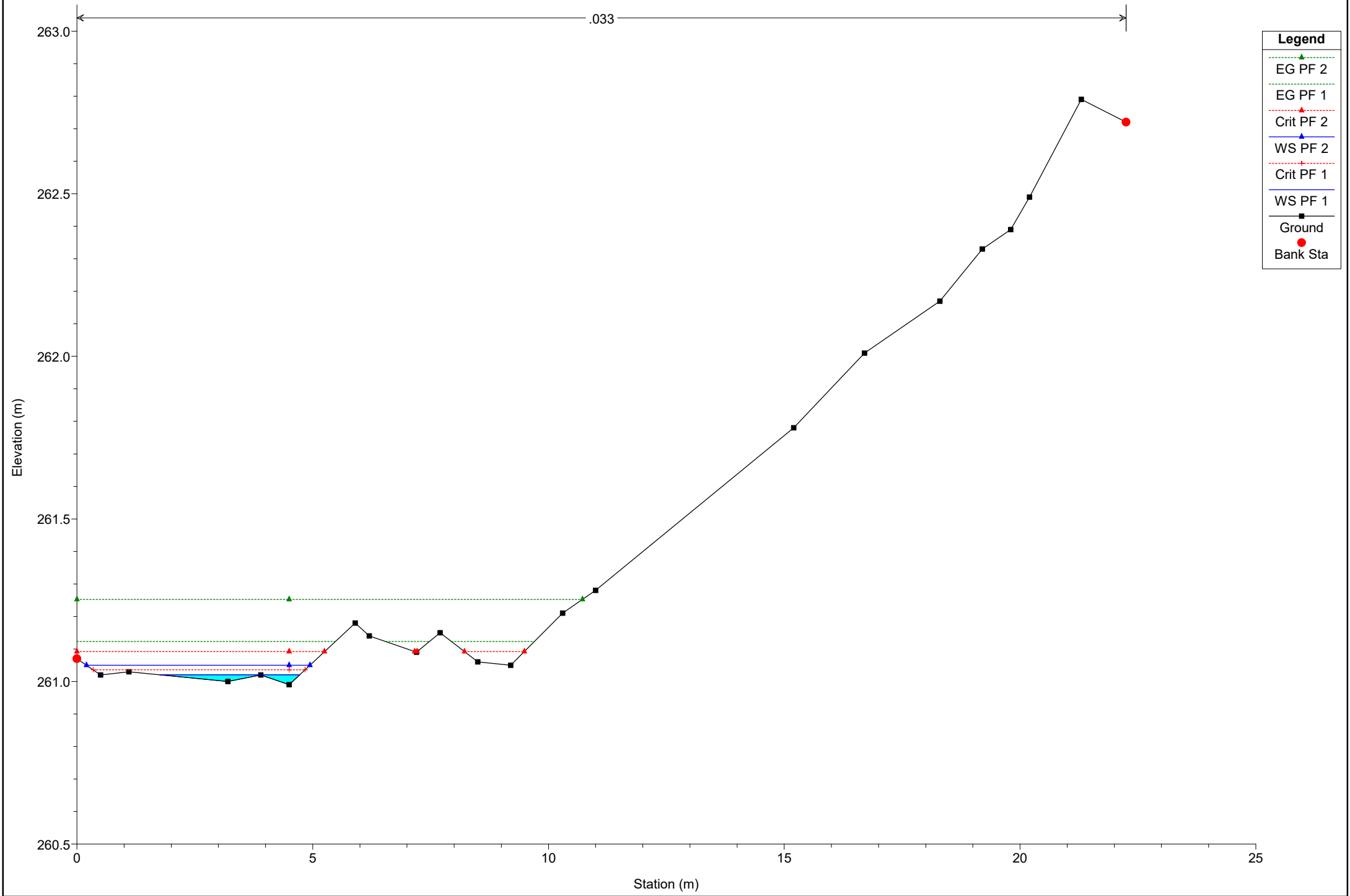
.033



# Simulazione

River = River 4 Reach = Reach 5 RS = 220

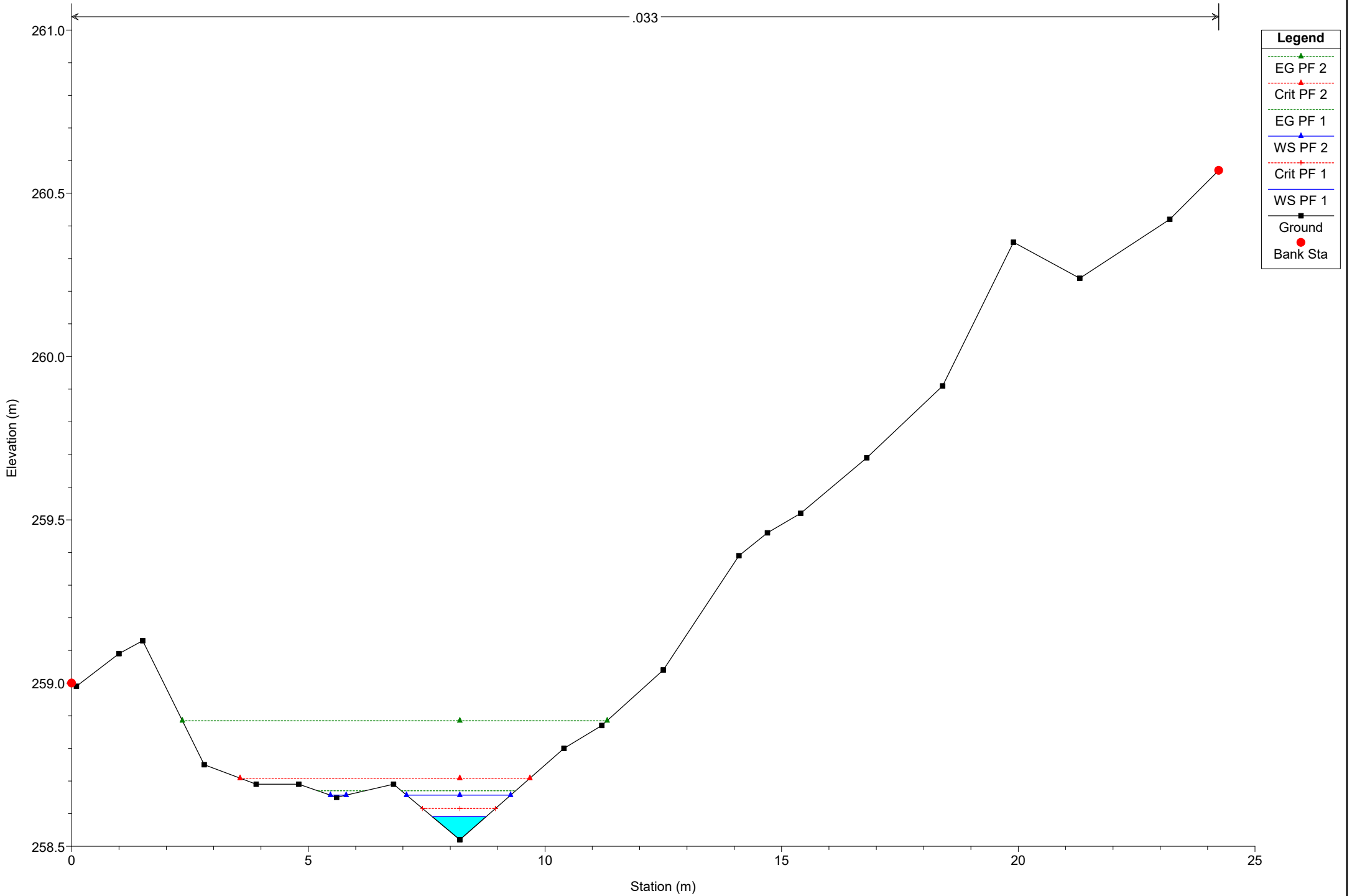
.033



# Simulazione

River = River 4 Reach = Reach 5 RS = 212

.033

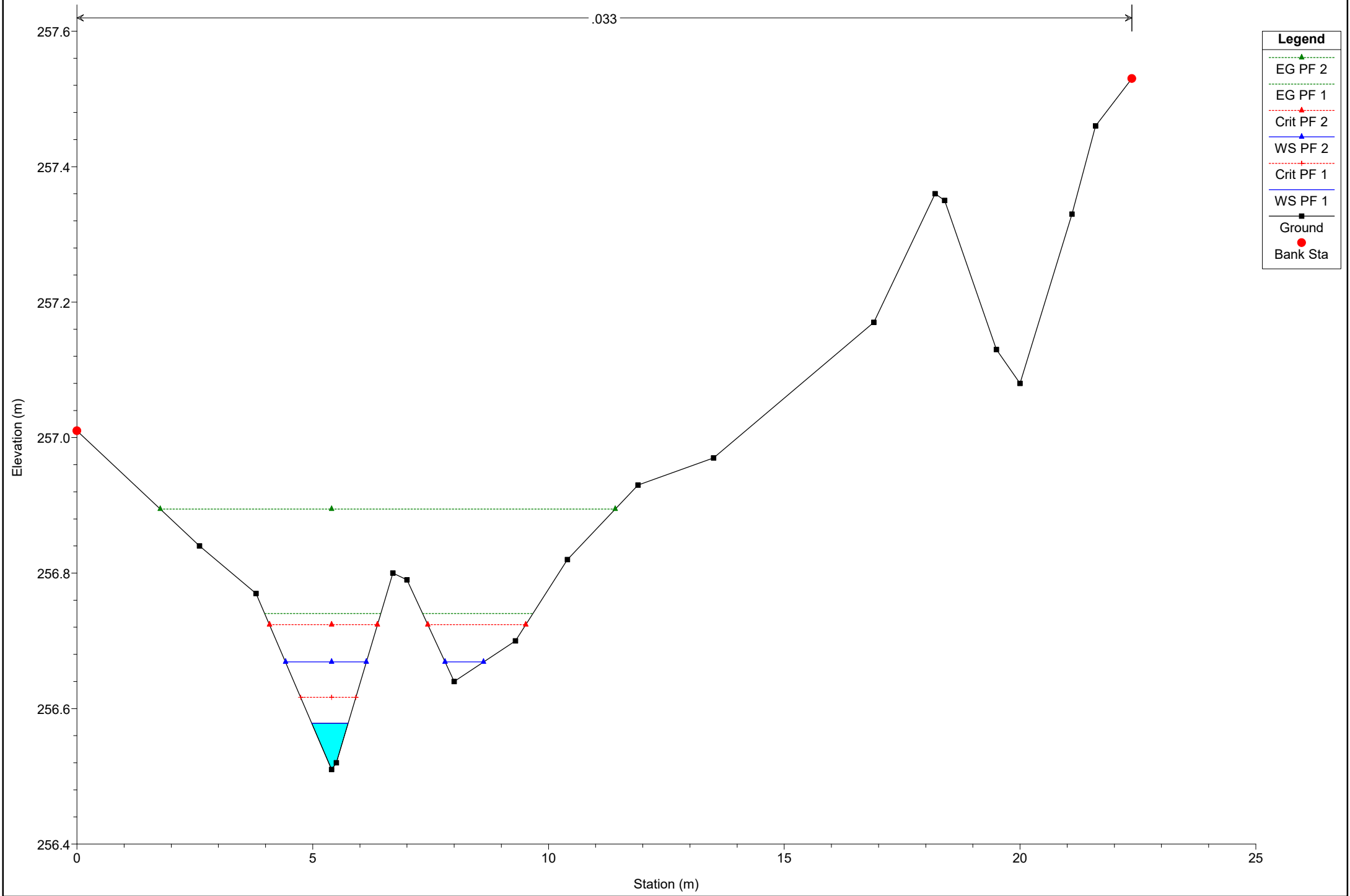


- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 4 Reach = Reach 5 RS = 203

.033



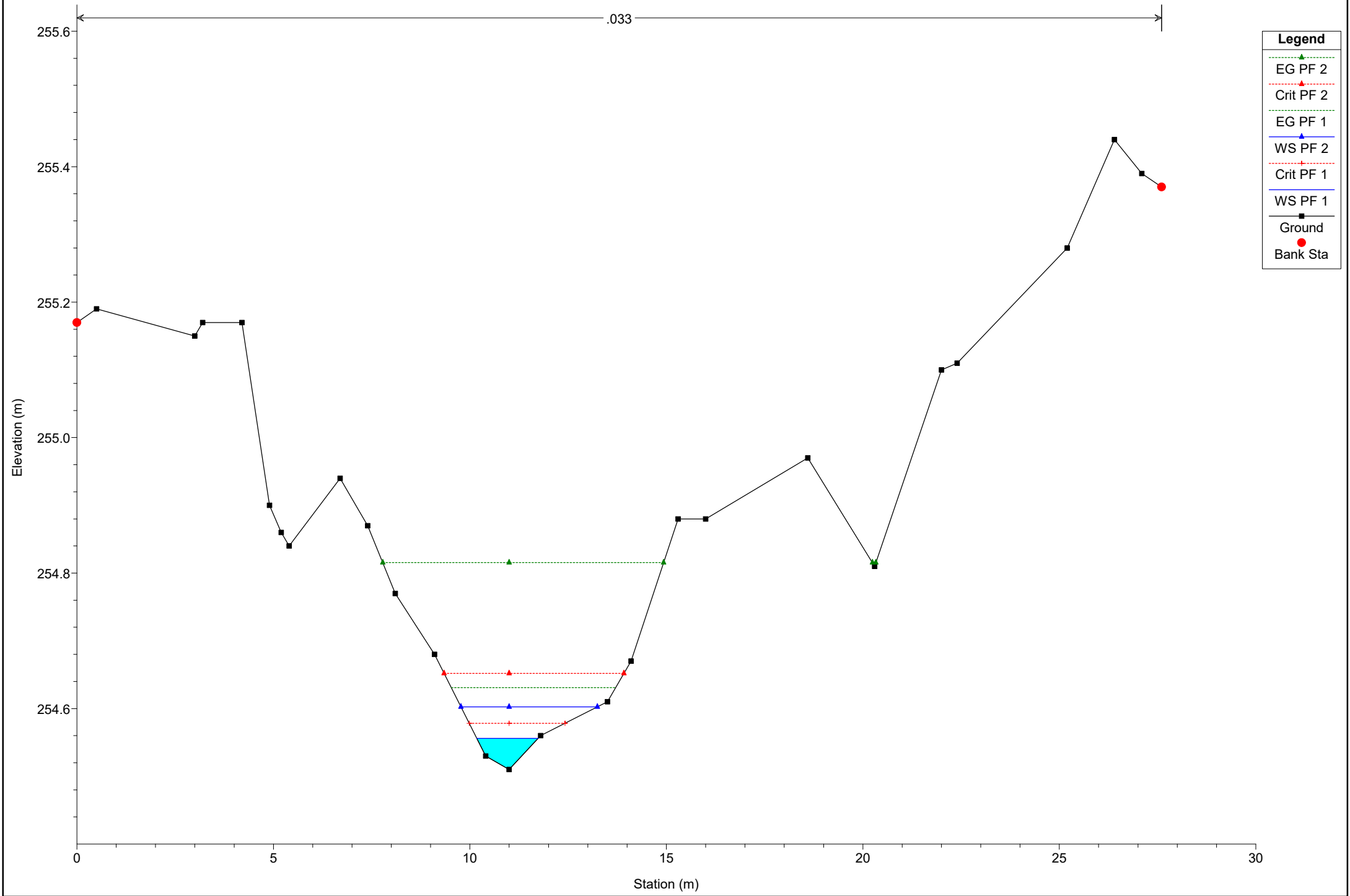
**Legend**

- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 4 Reach = Reach 5 RS = 194

.033

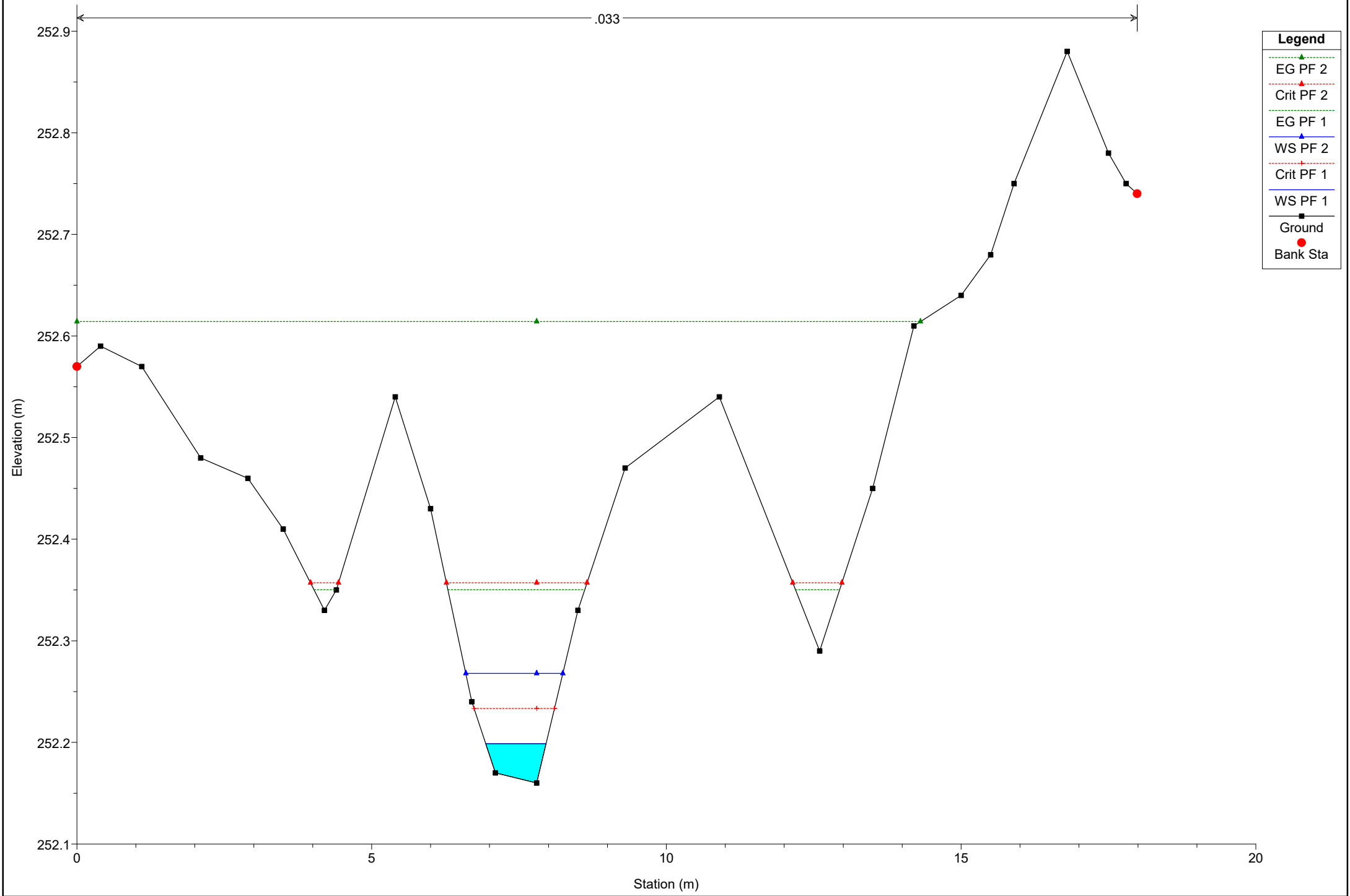


**Legend**

- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 4 Reach = Reach 5 RS = 186

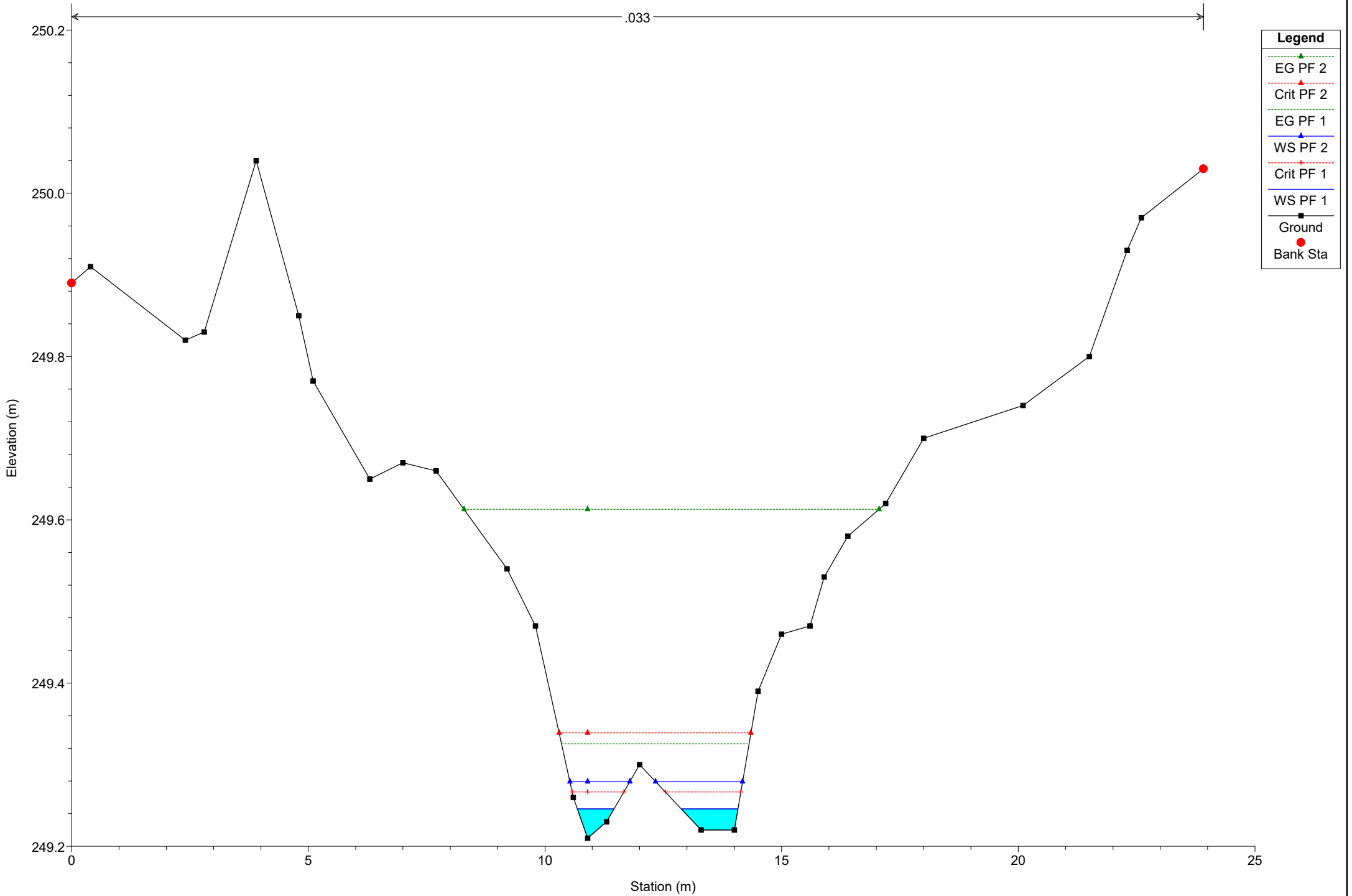




# Simulazione

River = River 4 Reach = Reach 5 RS = 177

.033

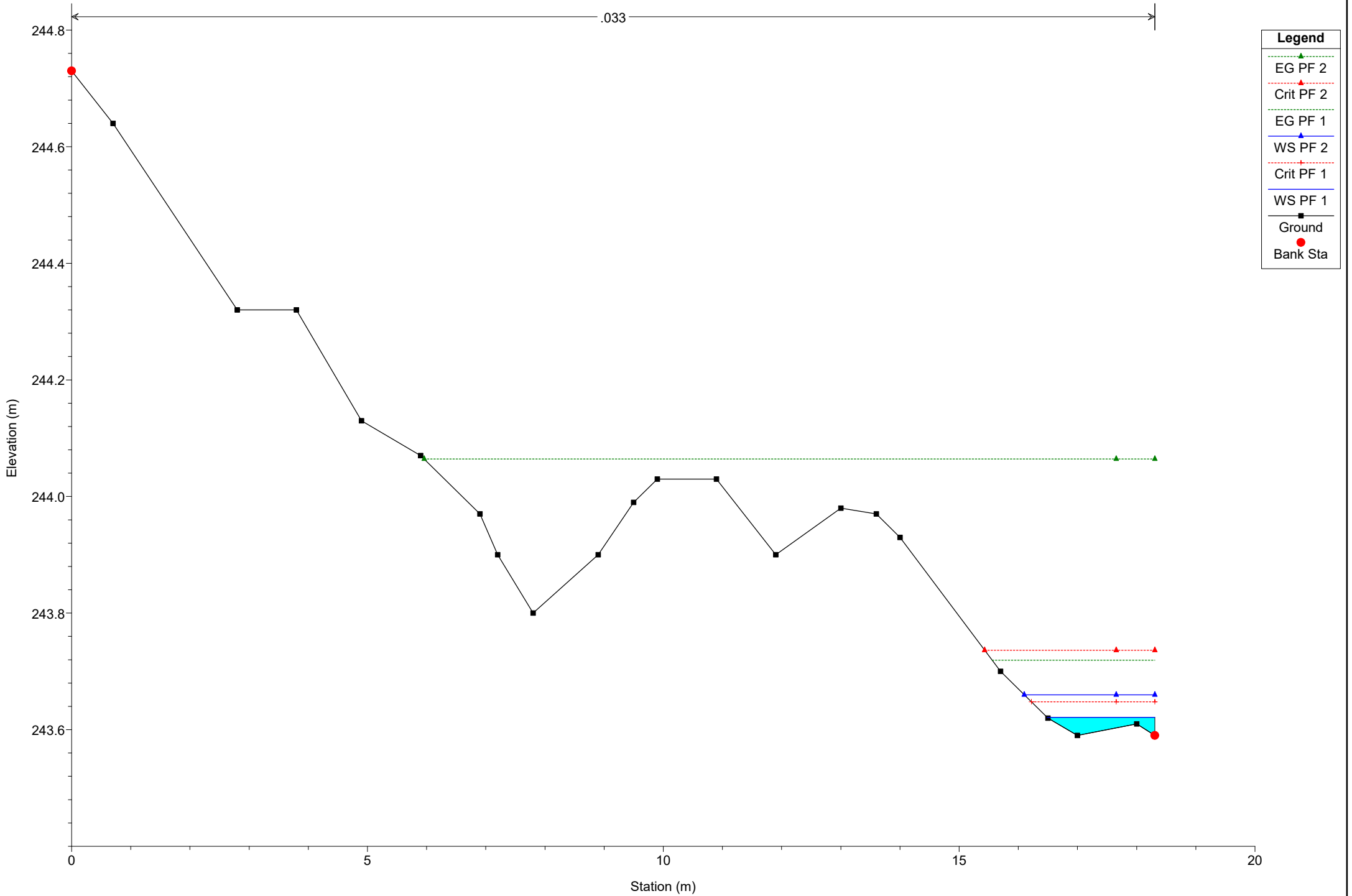




# Simulazione

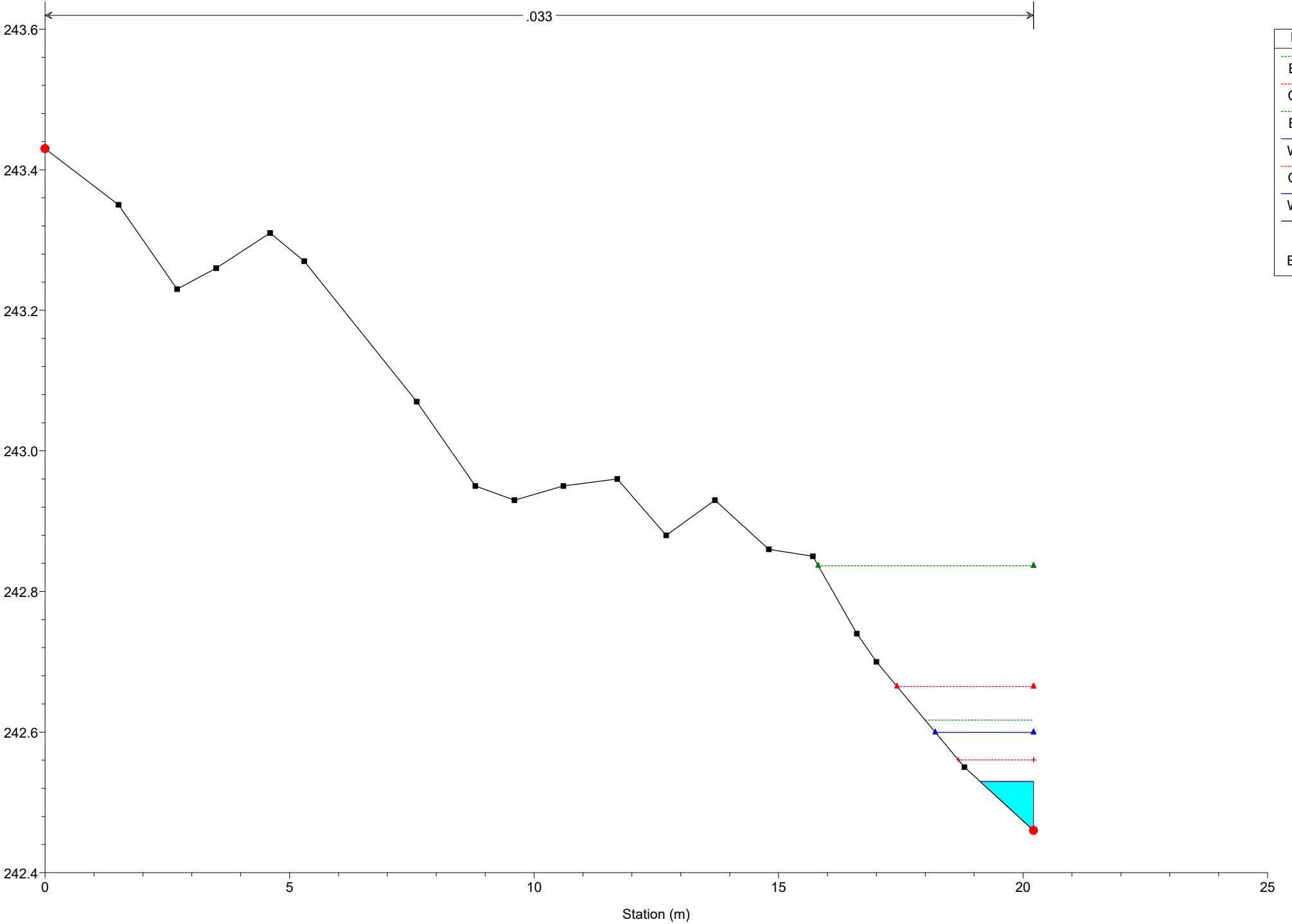
River = River 4 Reach = Reach 5 RS = 159

.033



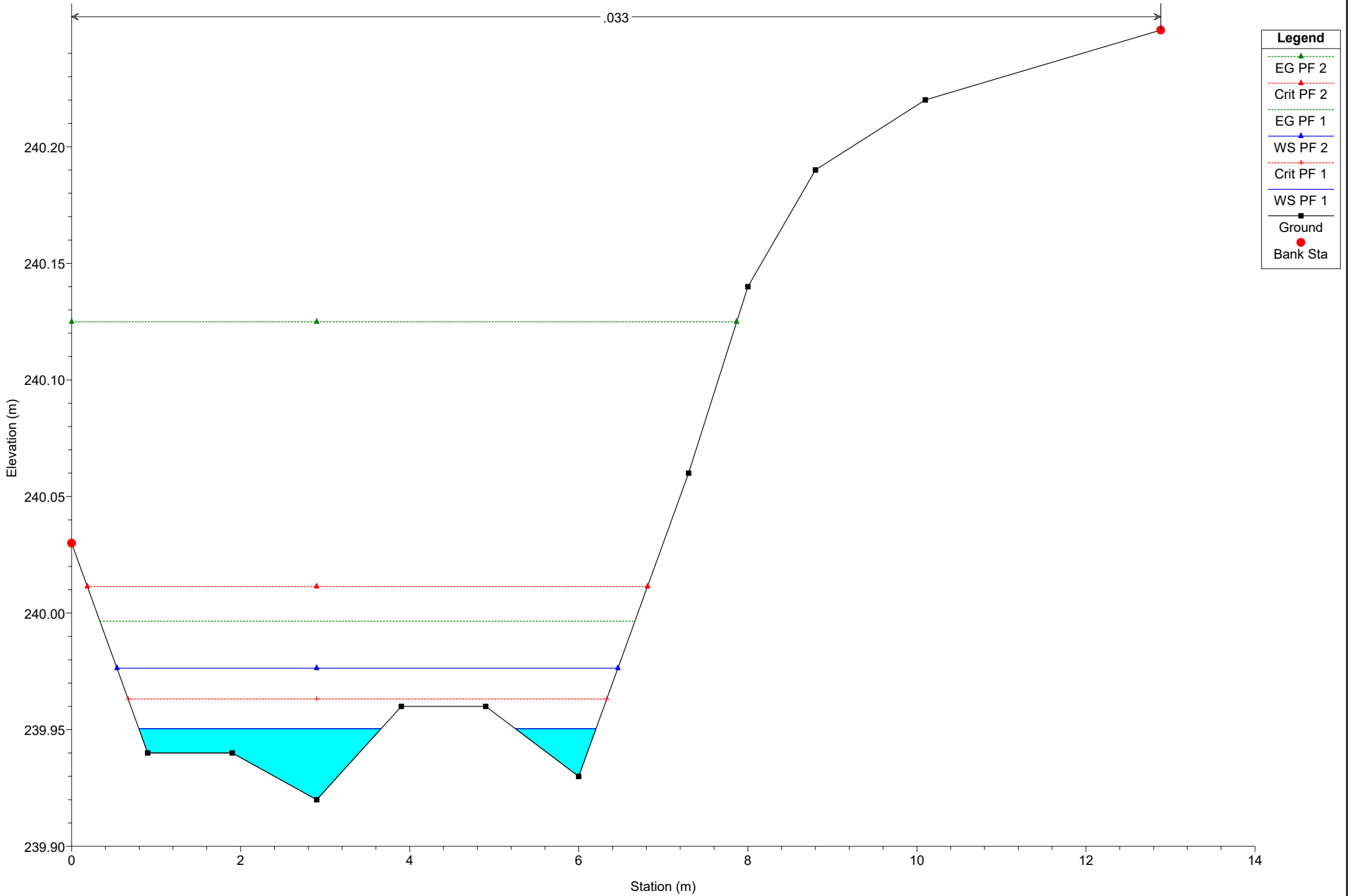
# Simulazione

River = River 4 Reach = Reach 5 RS = 155



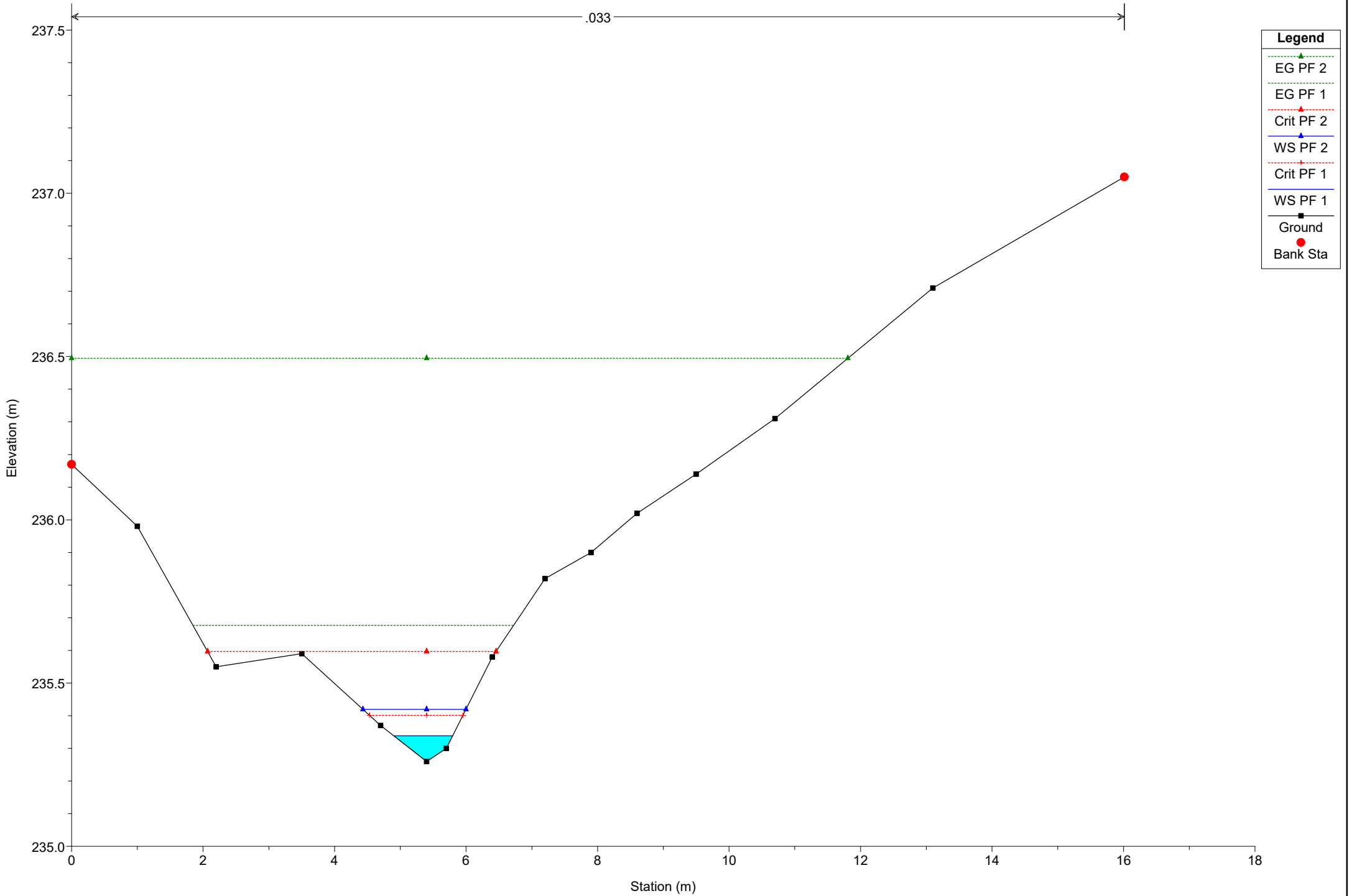
# Simulazione

River = River 4 Reach = Reach 5 RS = 143



# Simulazione

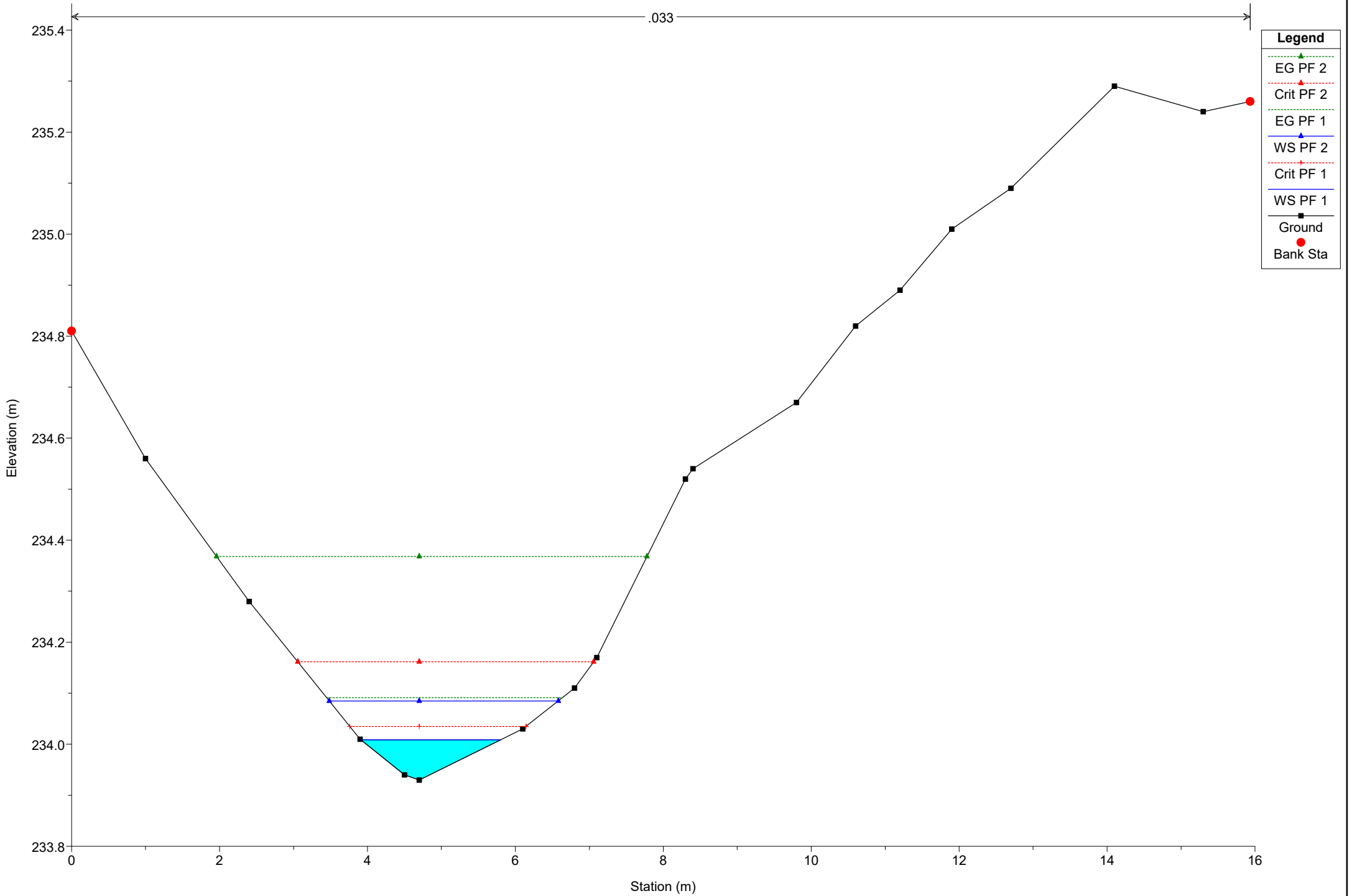
River = River 4 Reach = Reach 5-Lower RS = 123



# Simulazione

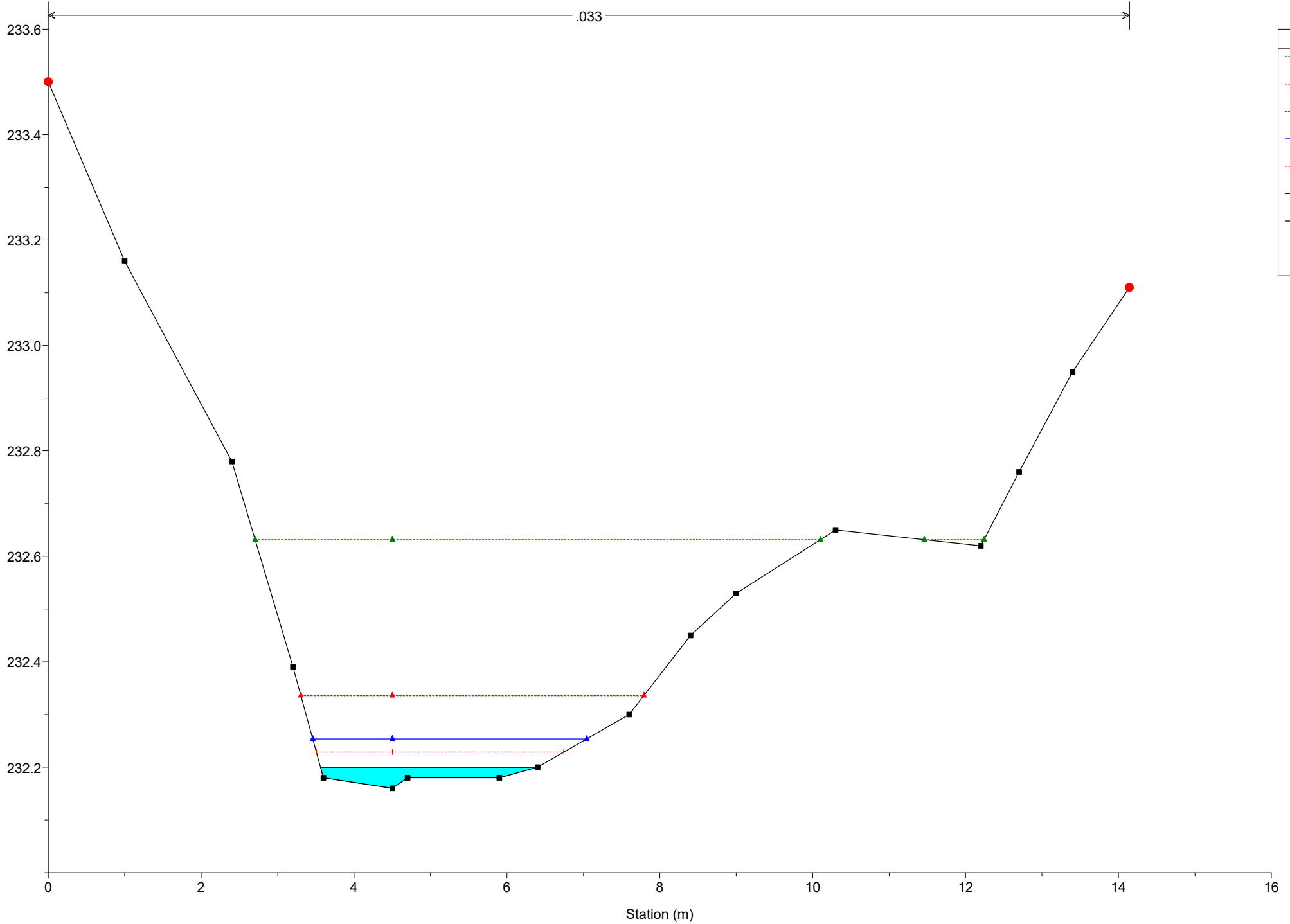
River = River 4 Reach = Reach 5-Lower RS = 116

.033



# Simulazione

River = River 4 Reach = Reach 5-Lower RS = 108



**Legend**

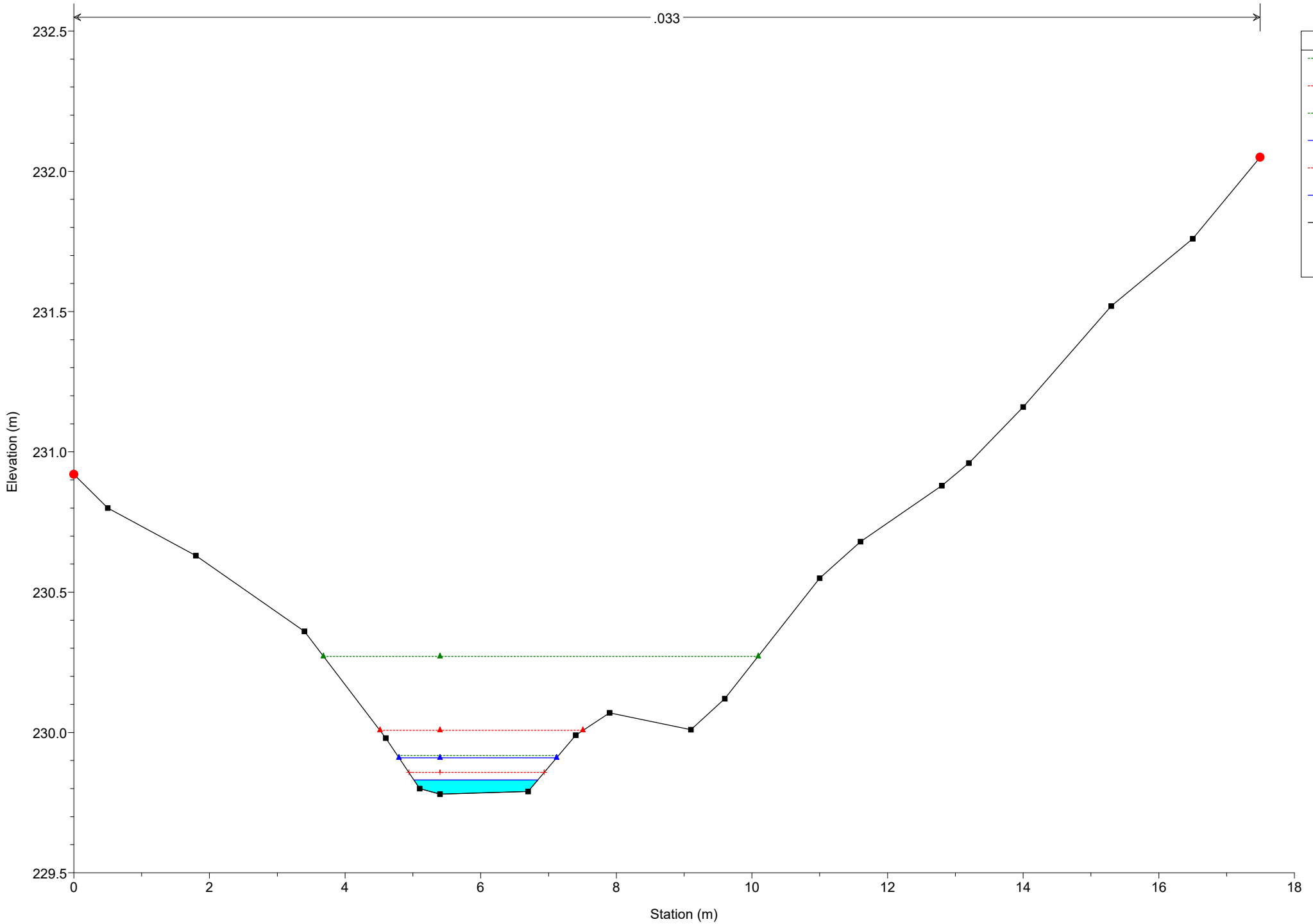
- EG PF 2 (Green dotted line with triangle)
- Crit PF 2 (Red dashed line with triangle)
- EG PF 1 (Green dotted line with triangle)
- WS PF 2 (Blue solid line with triangle)
- Crit PF 1 (Red dashed line with triangle)
- WS PF 1 (Blue solid line with triangle)
- Ground (Black solid line with square)
- Bank Sta (Red solid line with circle)



# Simulazione

River = River 4 Reach = Reach 5-Lower RS = 97

.033



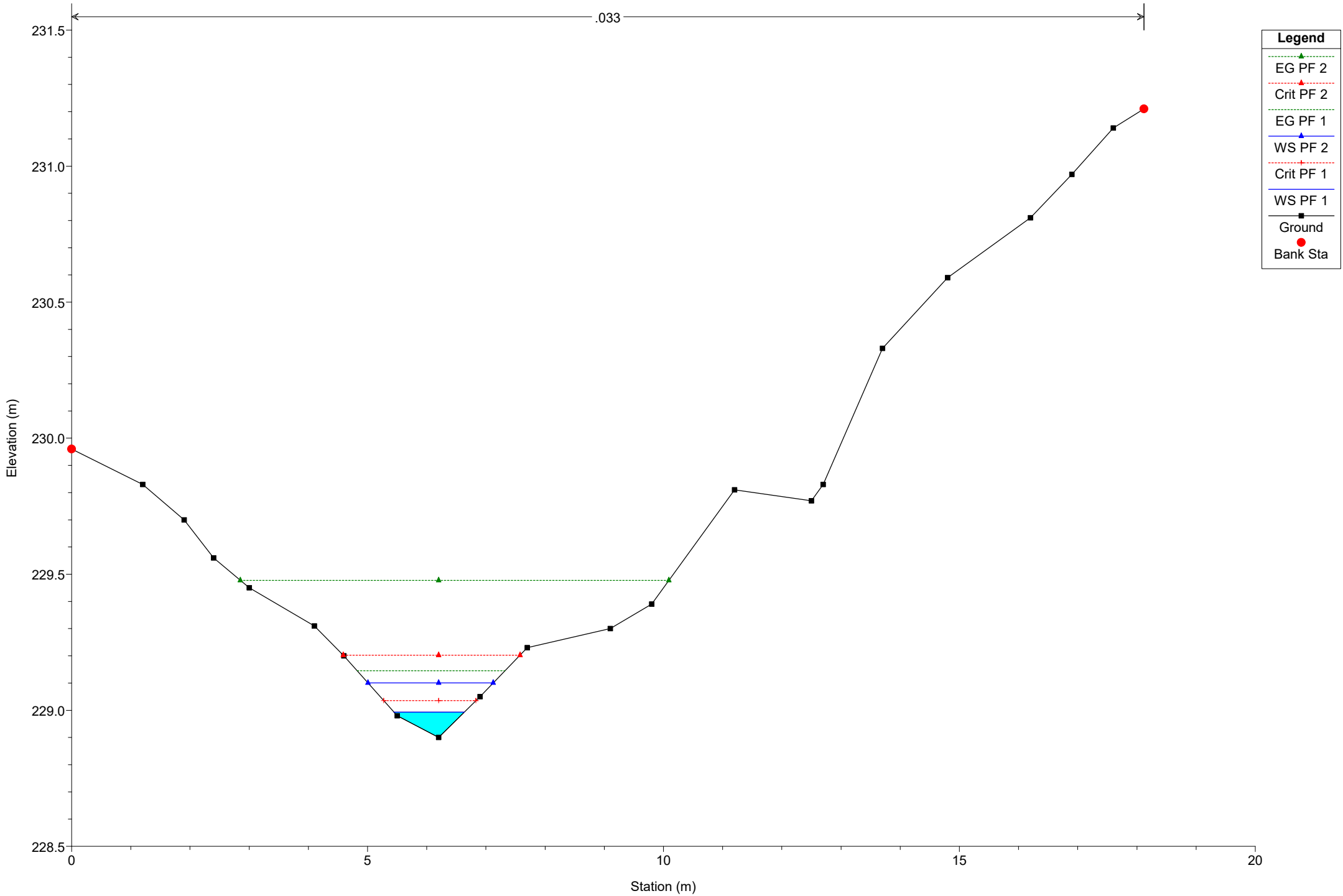
**Legend**

- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 4 Reach = Reach 5-Lower RS = 92

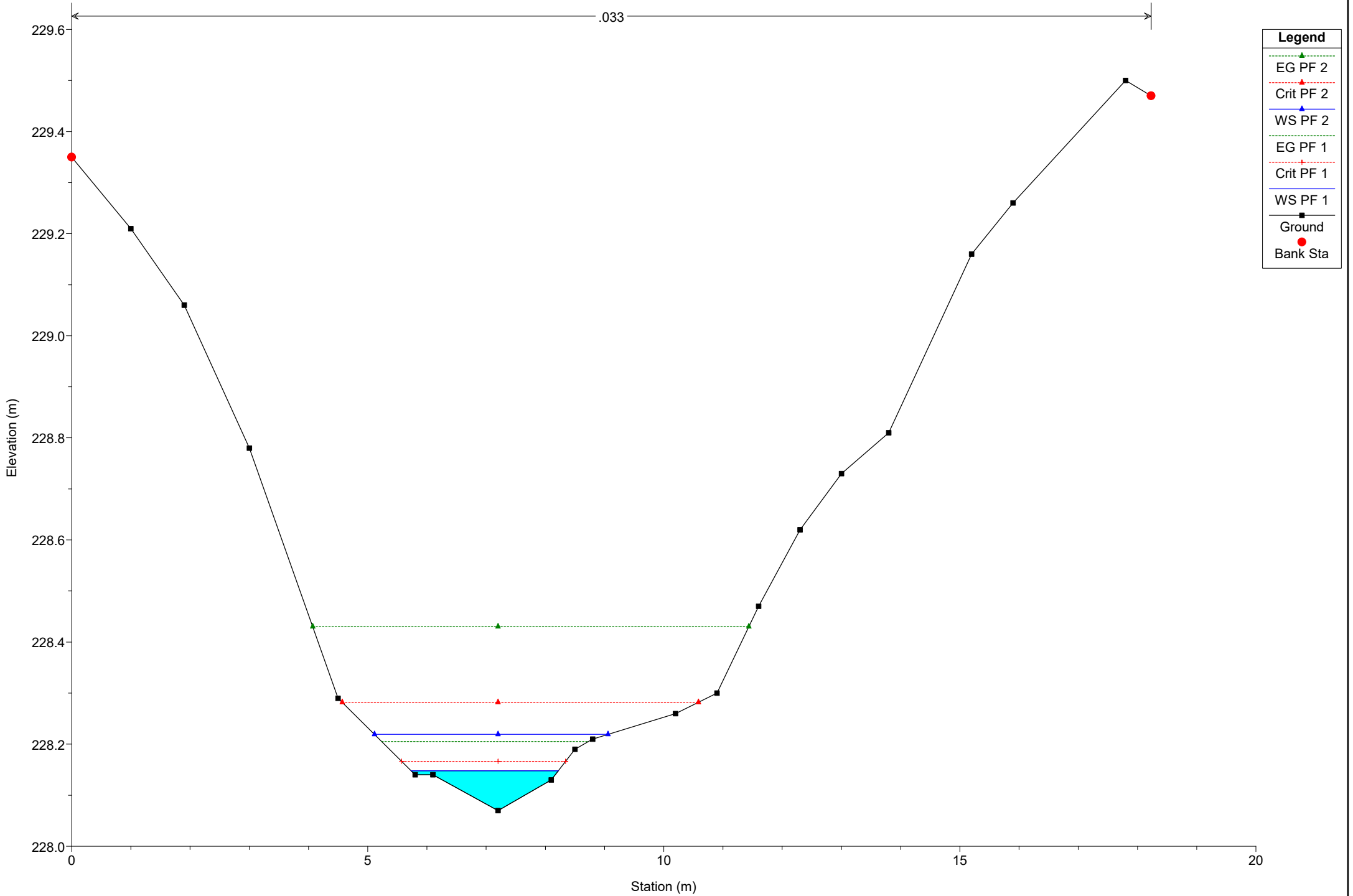
.033



# Simulazione

River = River 4 Reach = Reach 5-Lower RS = 85

.033



## Legend

EG PF 2

Crit PF 2

WS PF 2

EG PF 1

Crit PF 1

WS PF 1

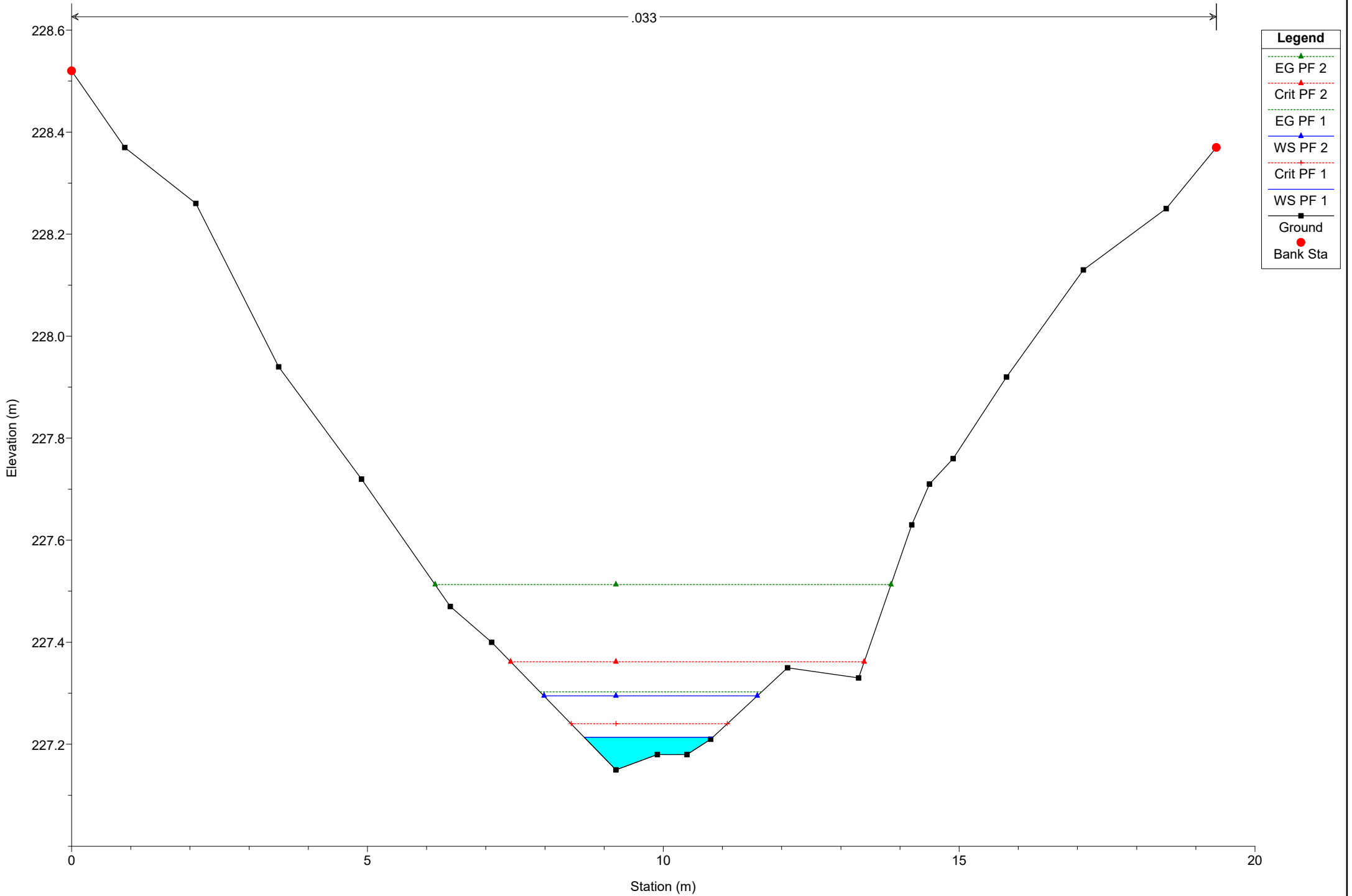
Ground

Bank Sta

# Simulazione

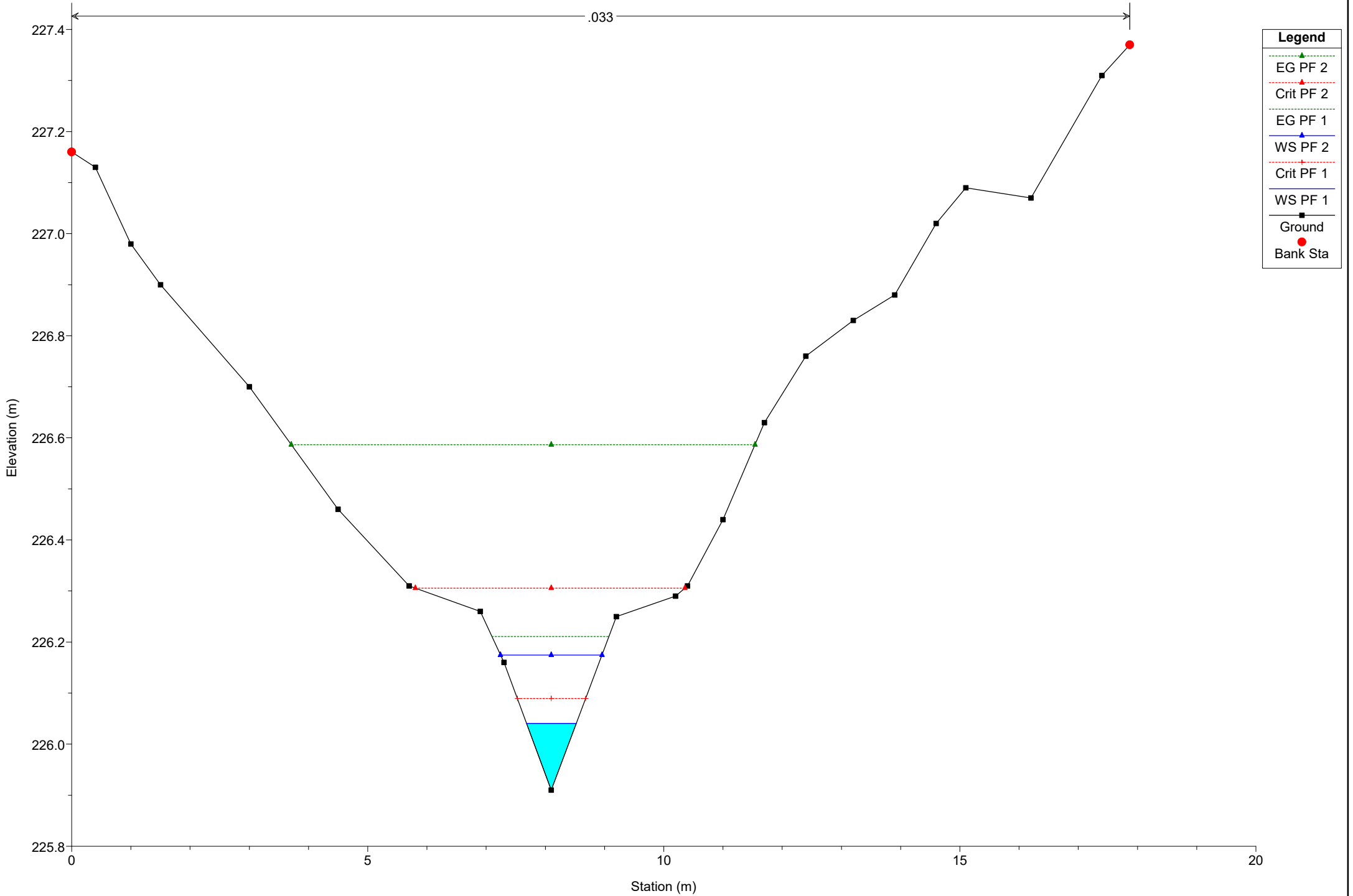
River = River 4 Reach = Reach 5-Lower RS = 78

.033



# Simulazione

River = River 4 Reach = Reach 5-Lower RS = 71

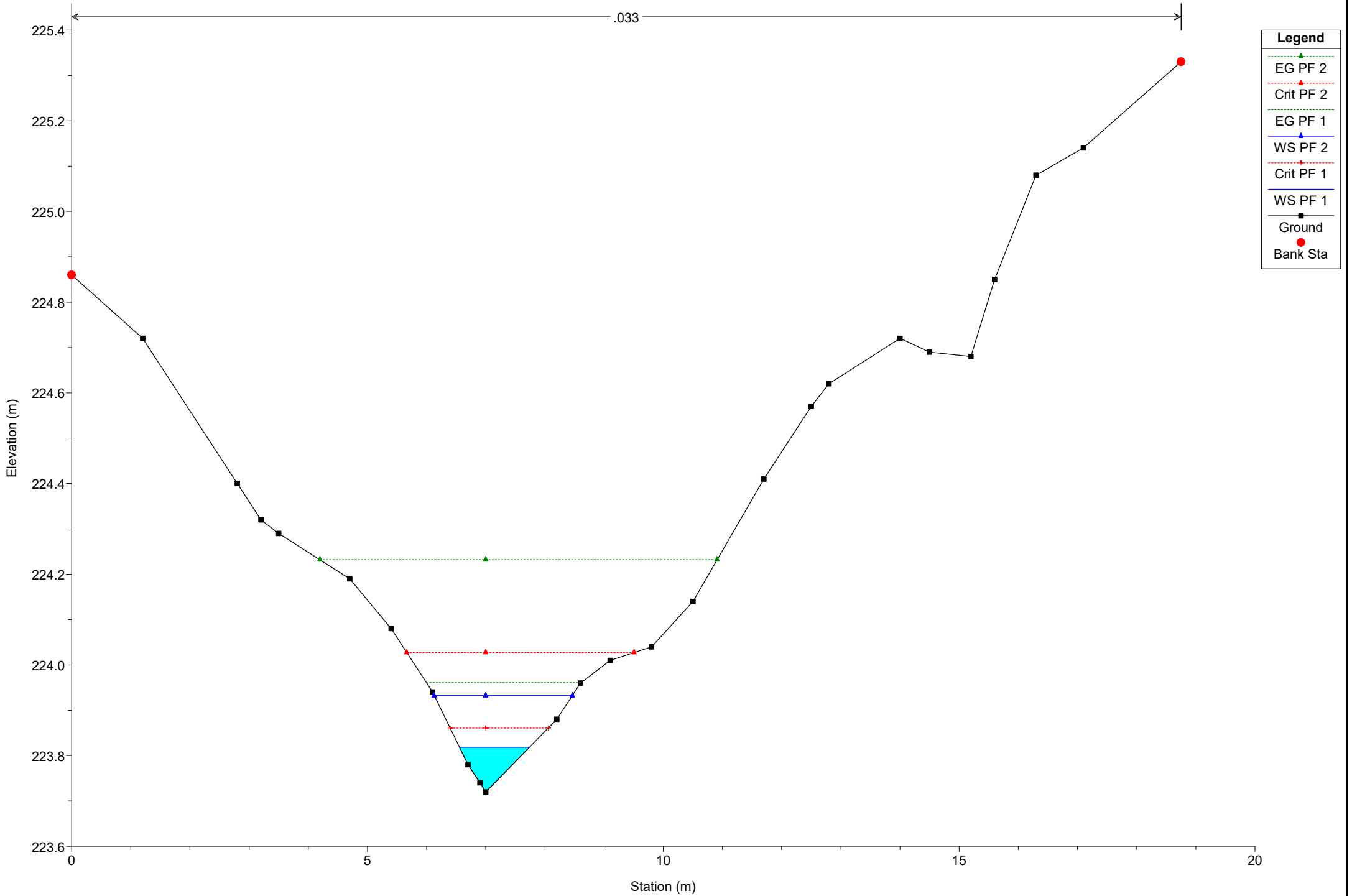




# Simulazione

River = River 4 Reach = Reach 5-Lower RS = 57

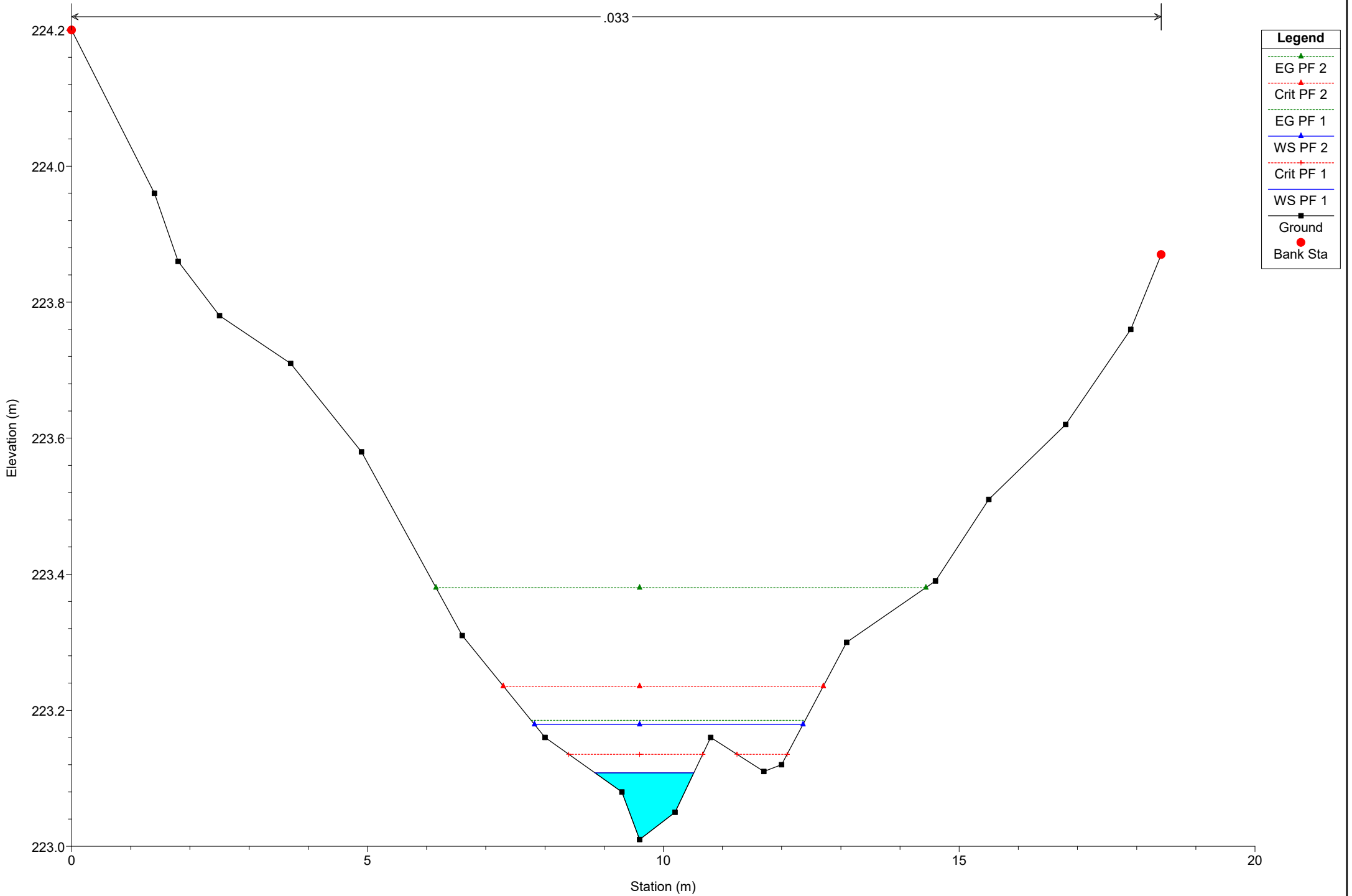
.033



# Simulazione

River = River 4 Reach = Reach 5-Lower RS = 51

.033

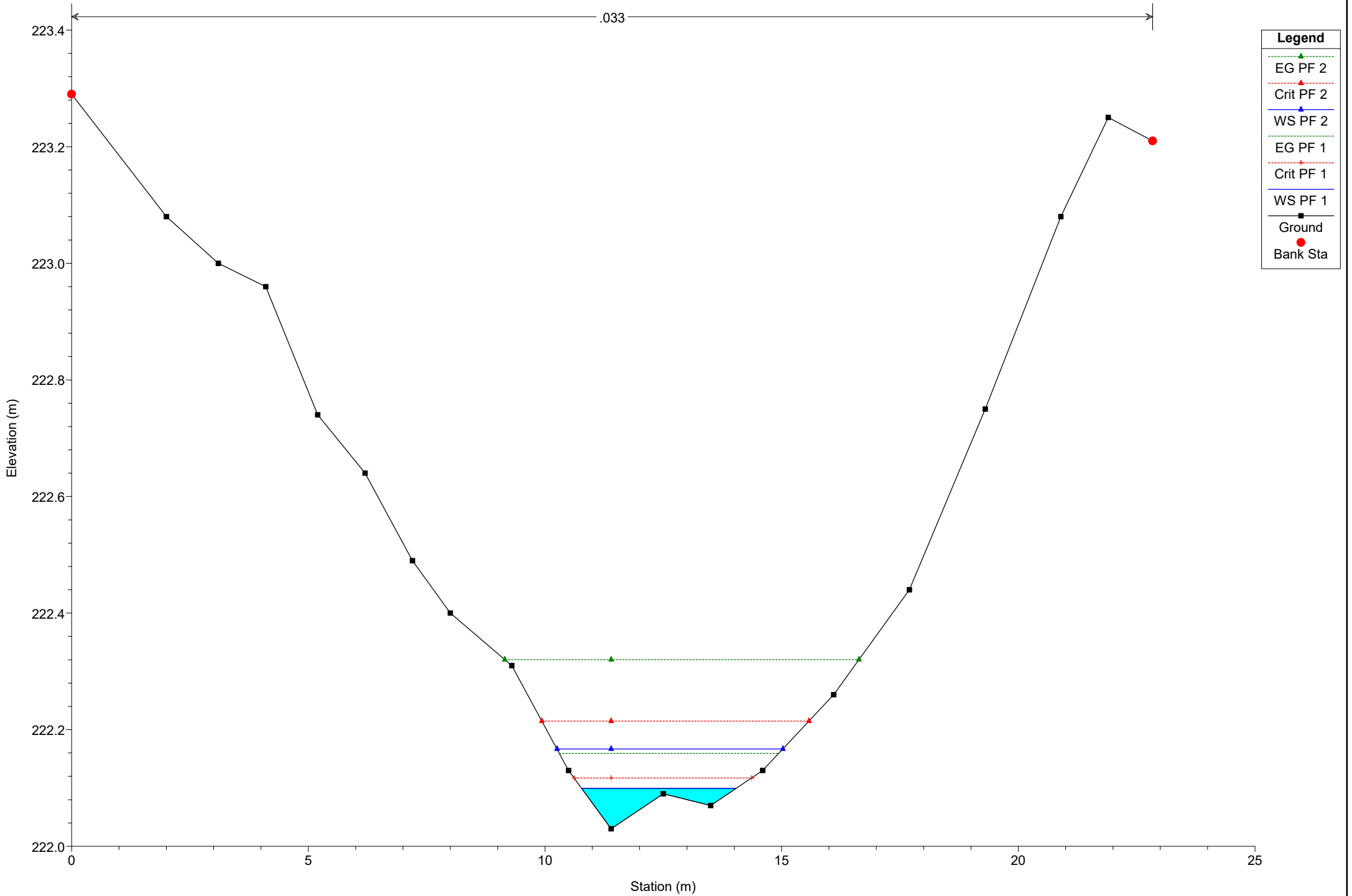




# Simulazione

River = River 4 Reach = Reach 5-Lower RS = 42

.033

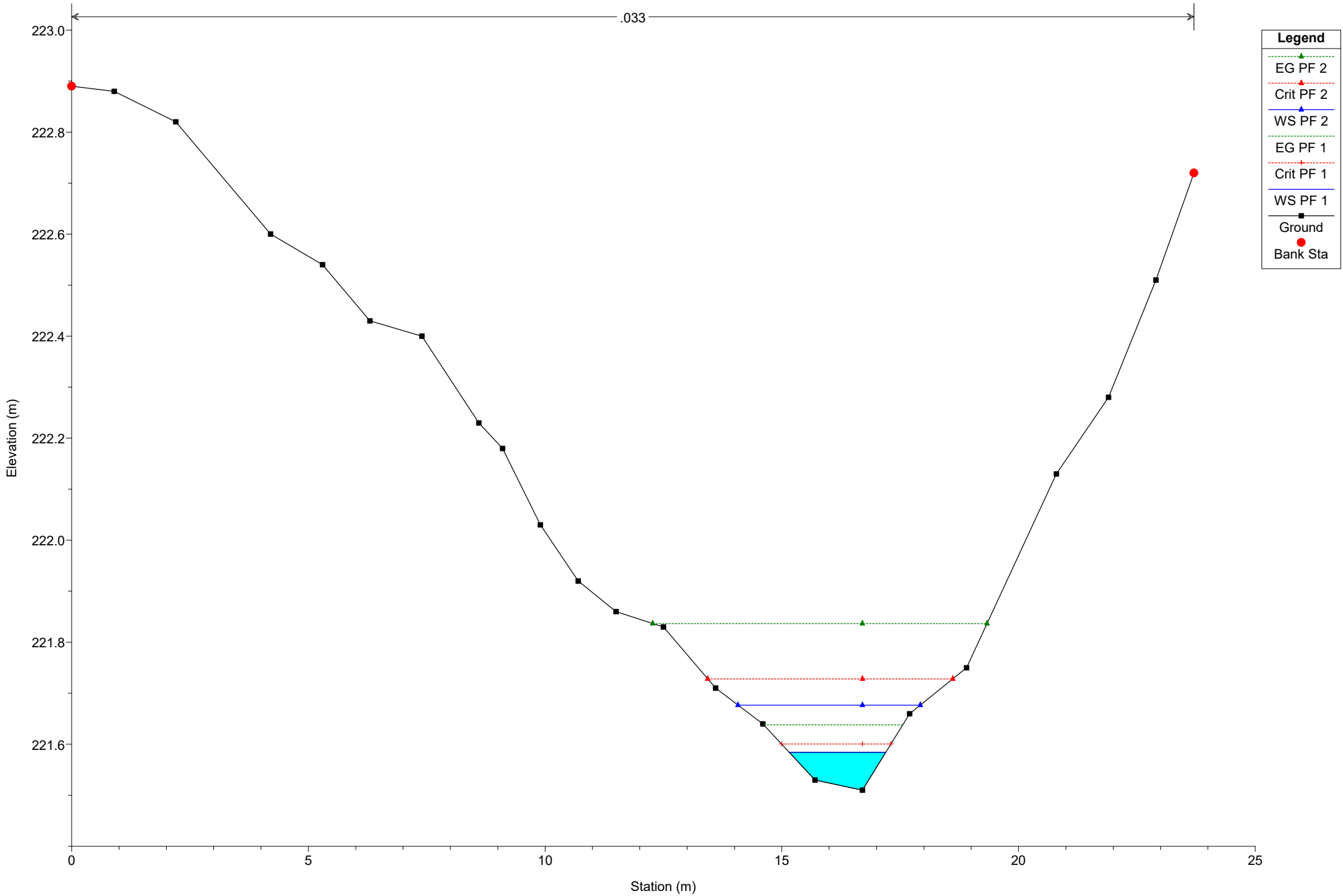


- Legend**
- EG PF 2
  - Crit PF 2
  - WS PF 2
  - EG PF 1
  - Crit PF 1
  - WS PF 1
  - Ground
  - Bank Sta

# Simulazione

River = River 4 Reach = Reach 5-Lower RS = 37

.033

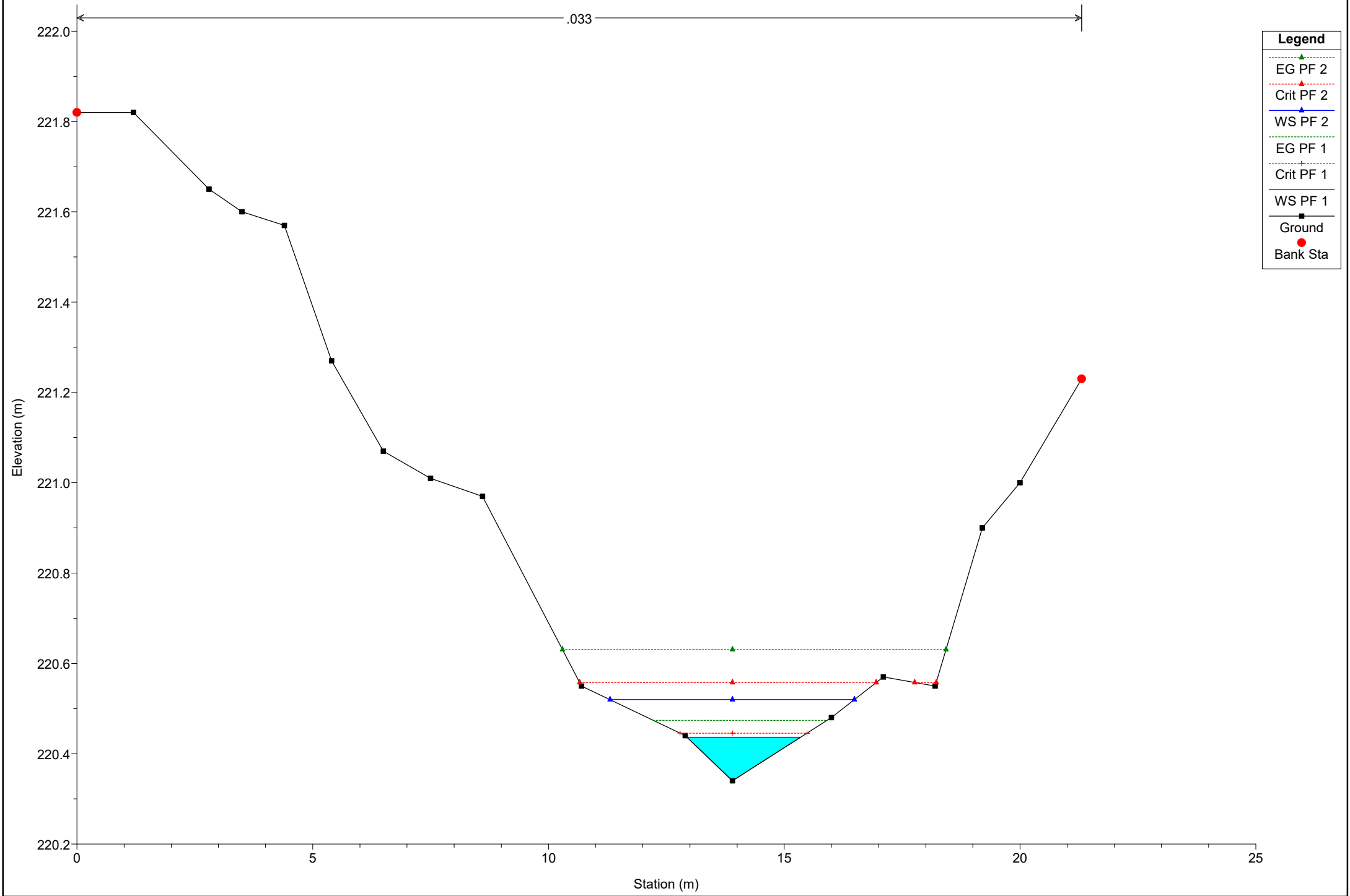




# Simulazione

River = River 4 Reach = Reach 5-Lower RS = 24

.033



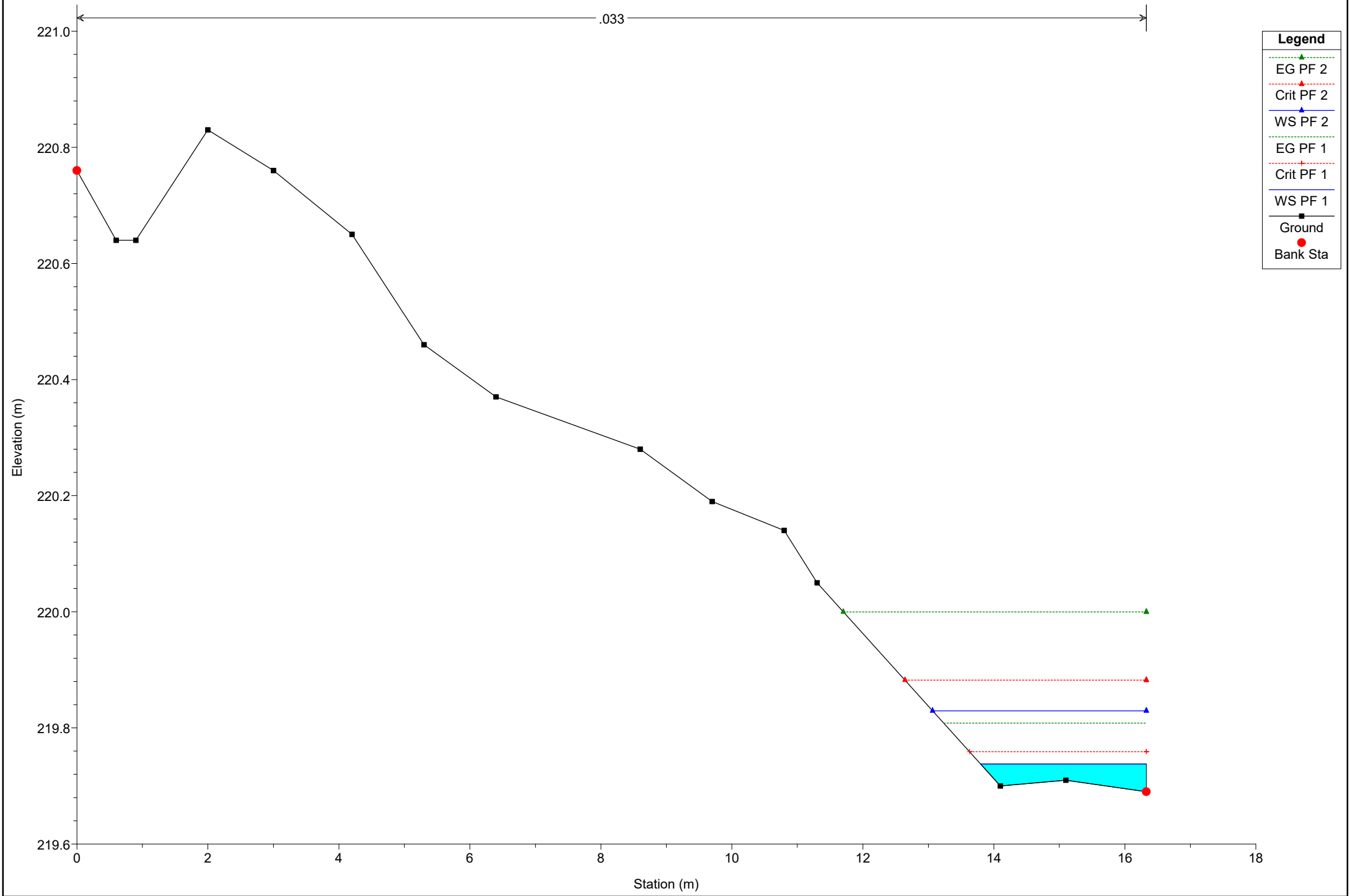
## Legend

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 4 Reach = Reach 5-Lower RS = 15

.033



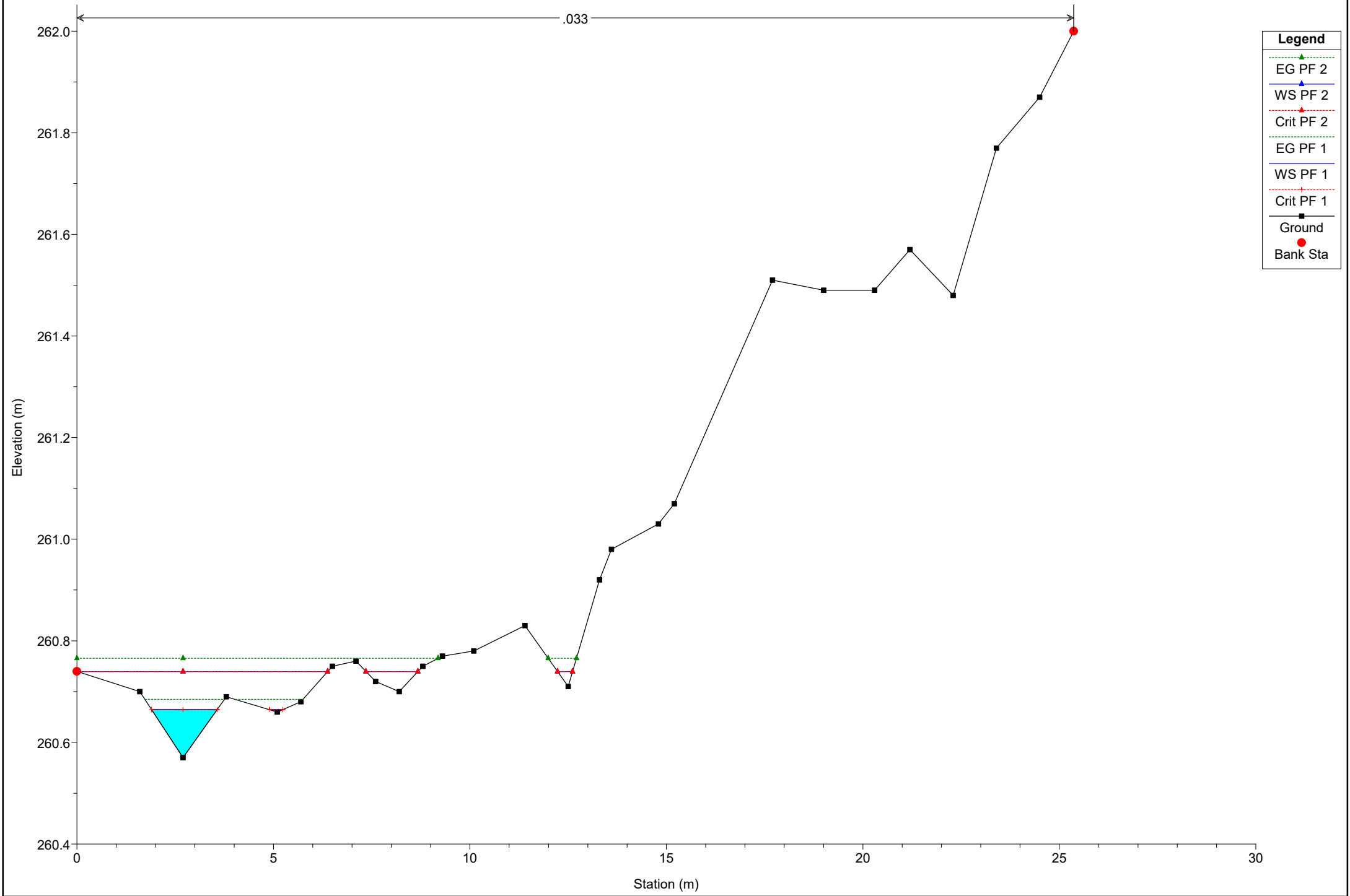
**Legend**

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 4a Reach = Reach 6 RS = 79

.033

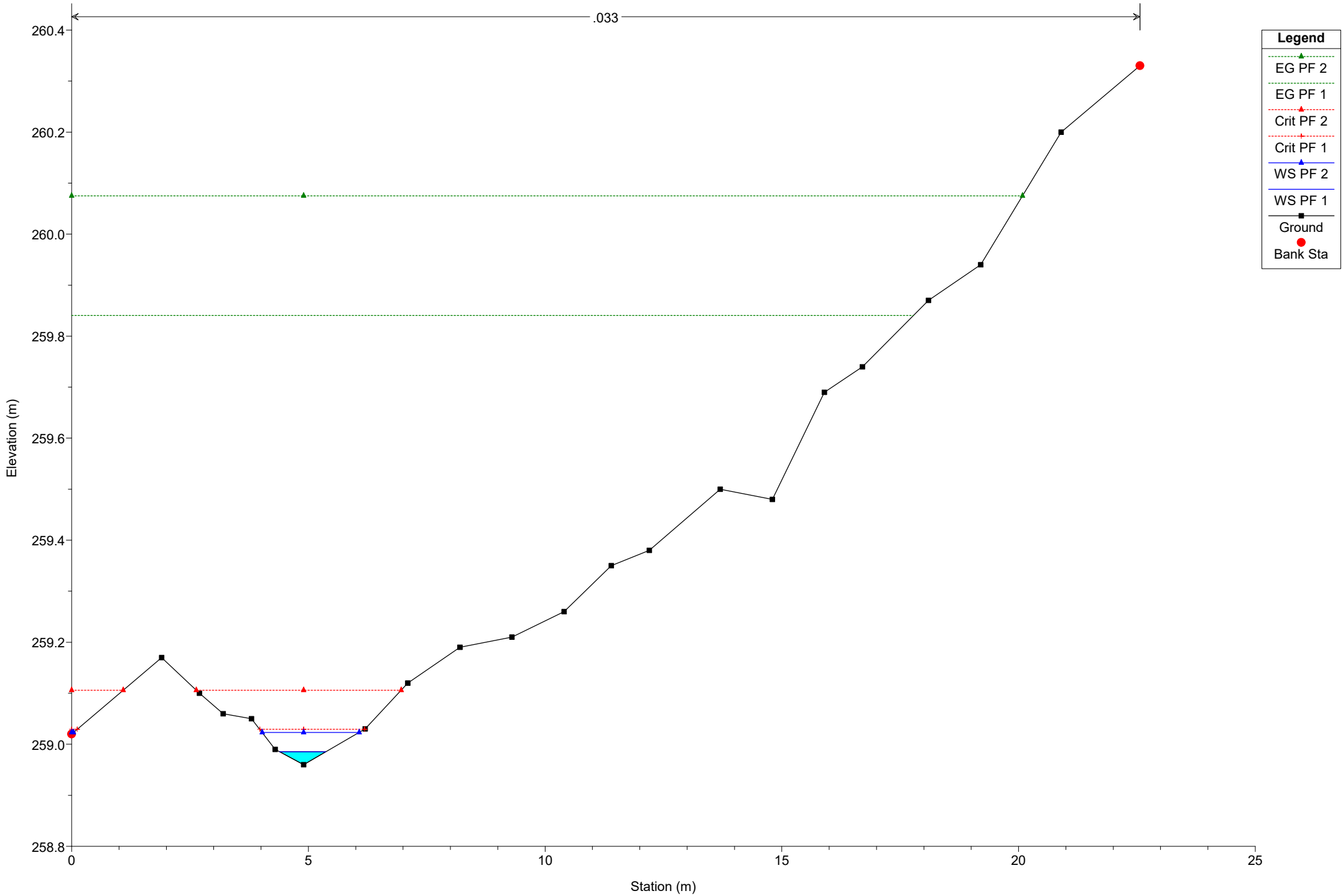


**Legend**

- EG PF 2
- WS PF 2
- Crit PF 2
- EG PF 1
- WS PF 1
- Crit PF 1
- Ground
- Bank Sta

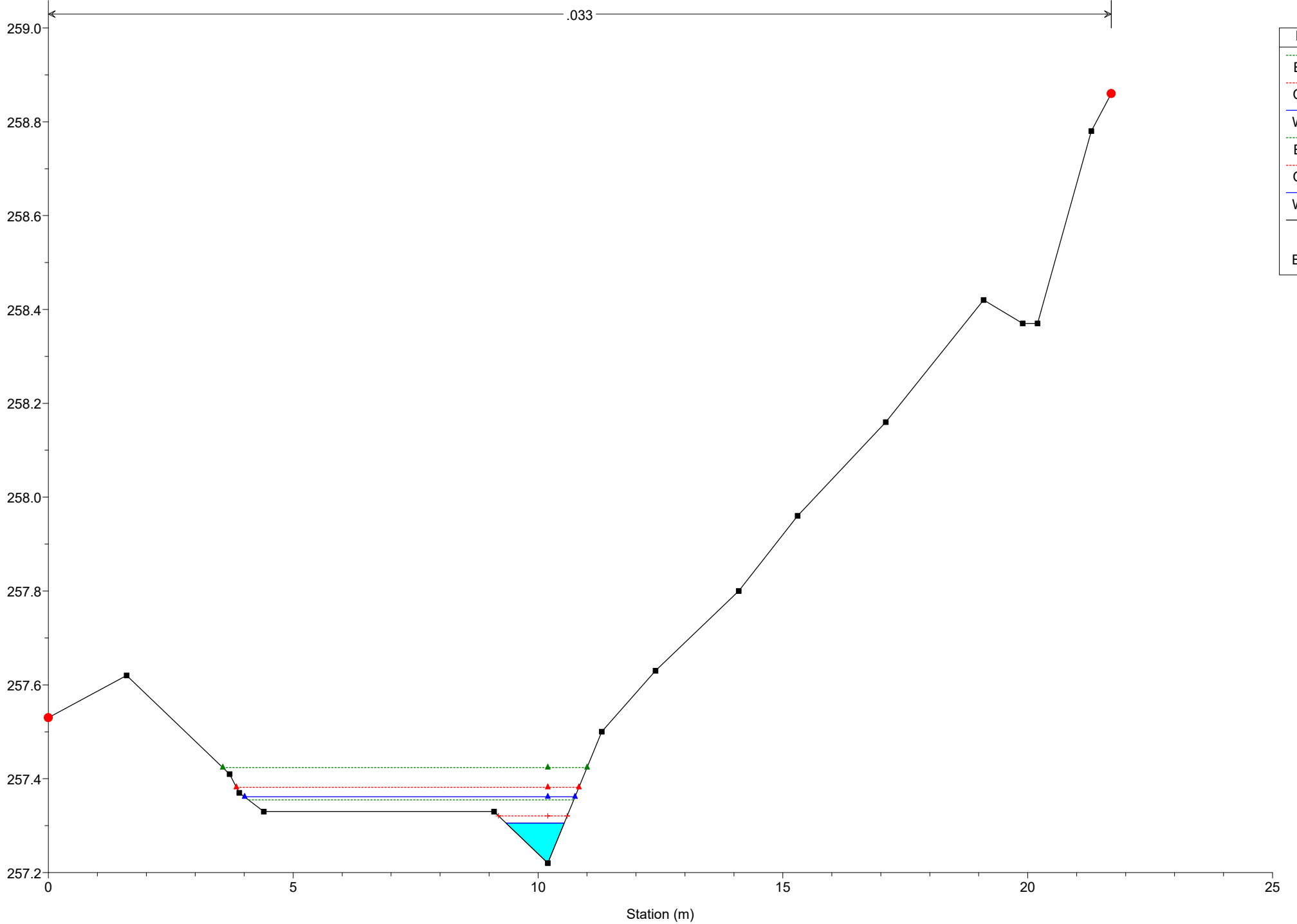
# Simulazione

River = River 4a Reach = Reach 6 RS = 72



# Simulazione

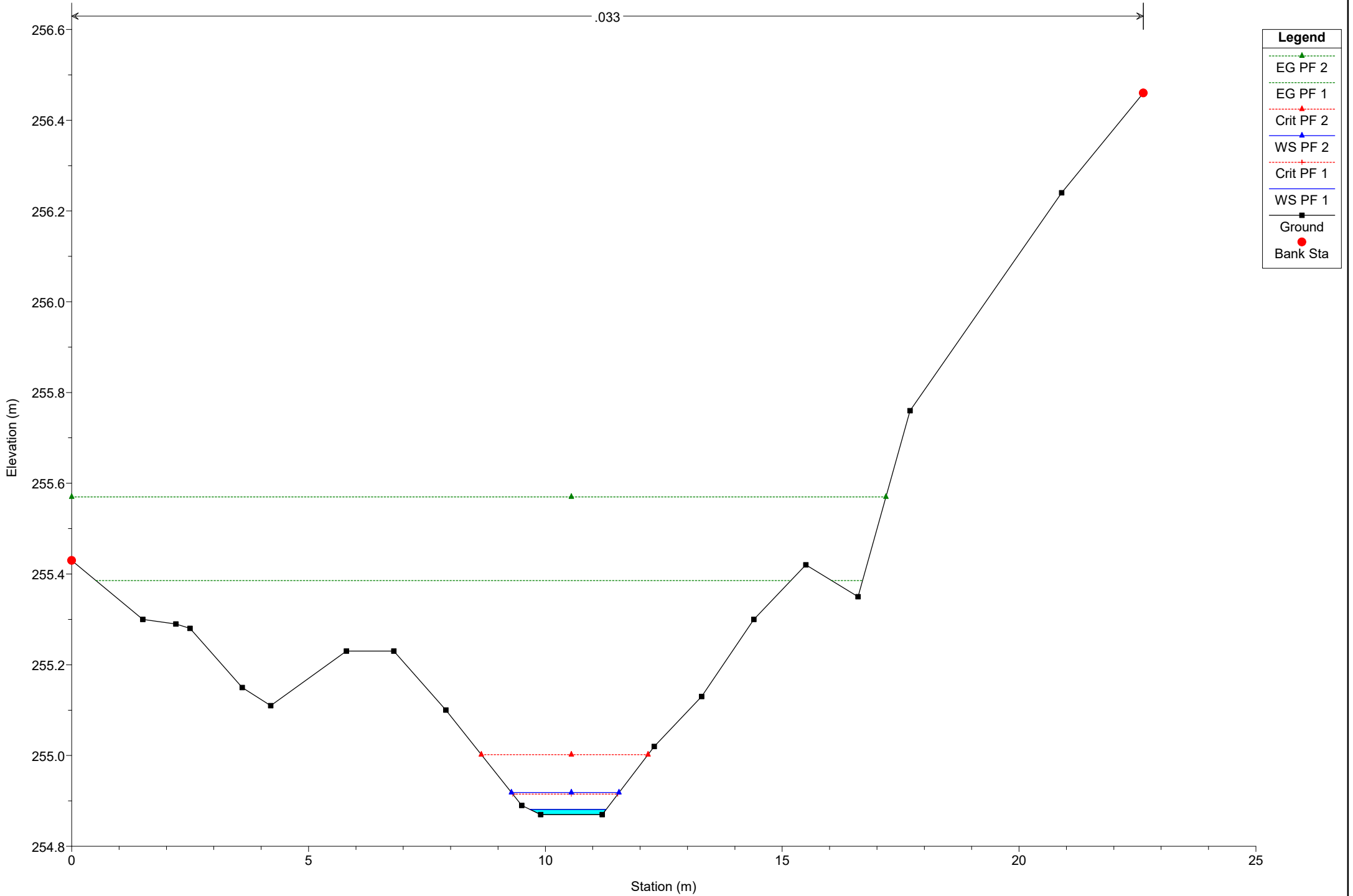
River = River 4a Reach = Reach 6 RS = 62





# Simulazione

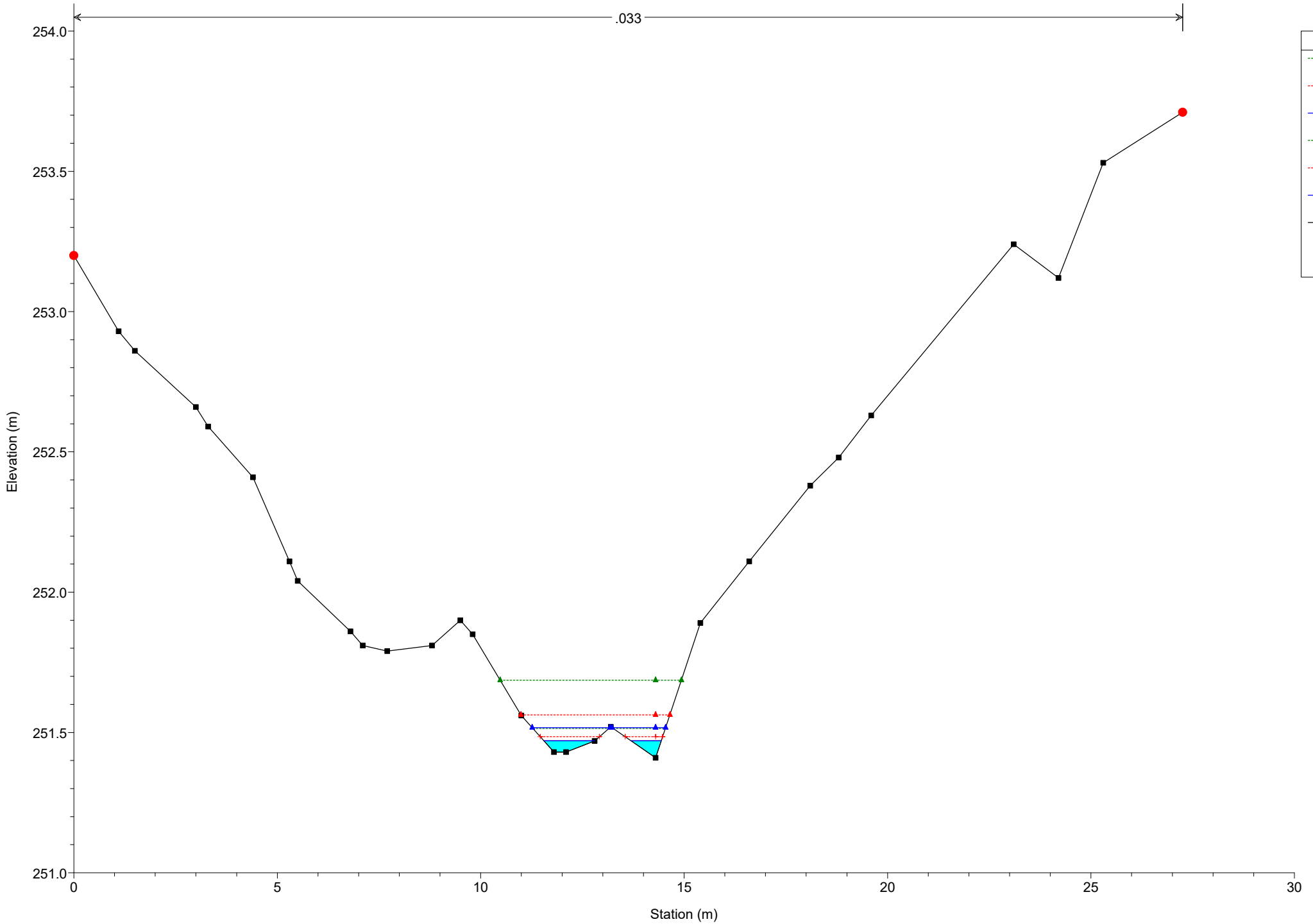
River = River 4a Reach = Reach 6 RS = 54



# Simulazione

River = River 4a Reach = Reach 6 RS = 43

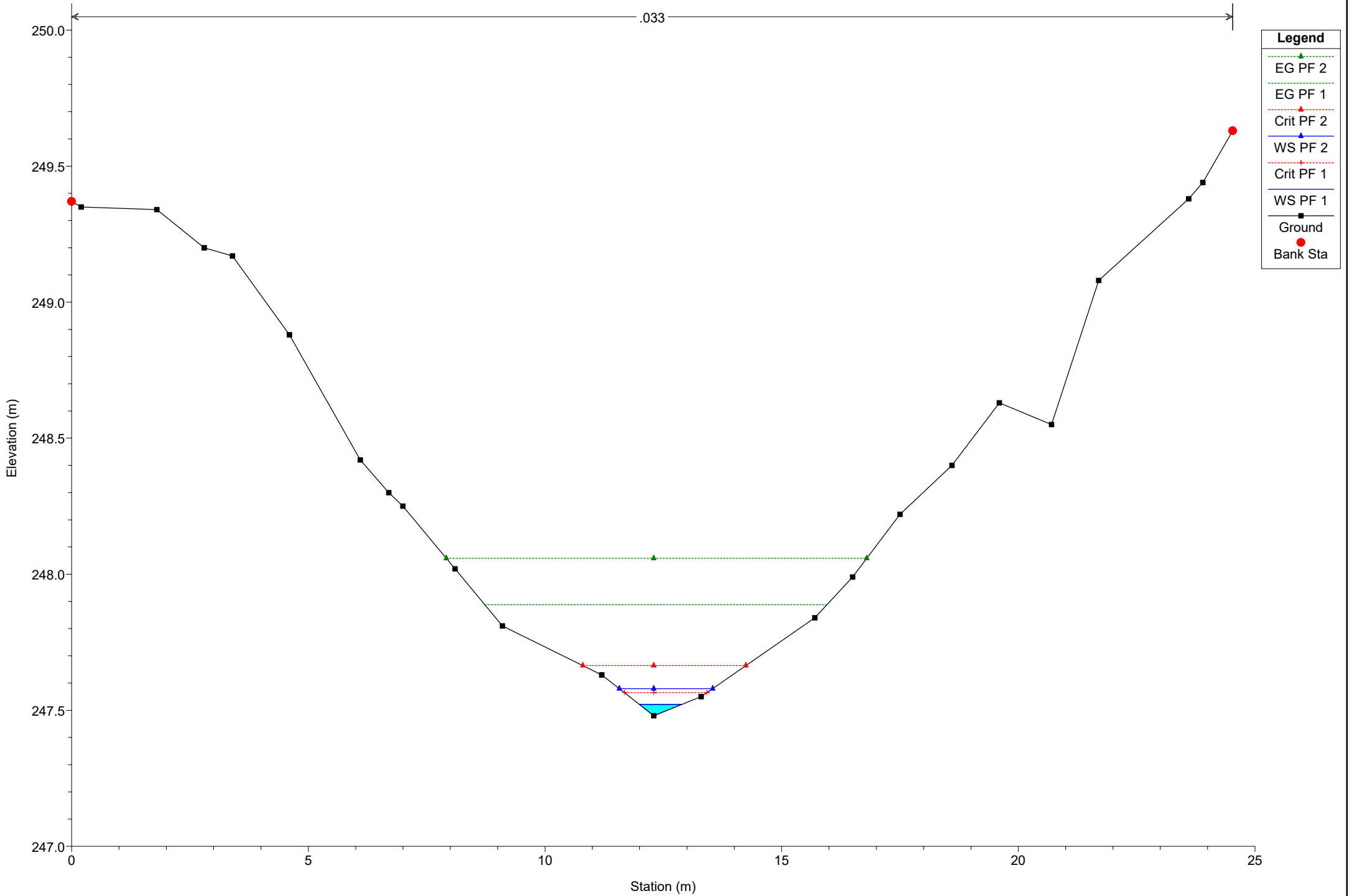
.033



# Simulazione

River = River 4a Reach = Reach 6 RS = 30

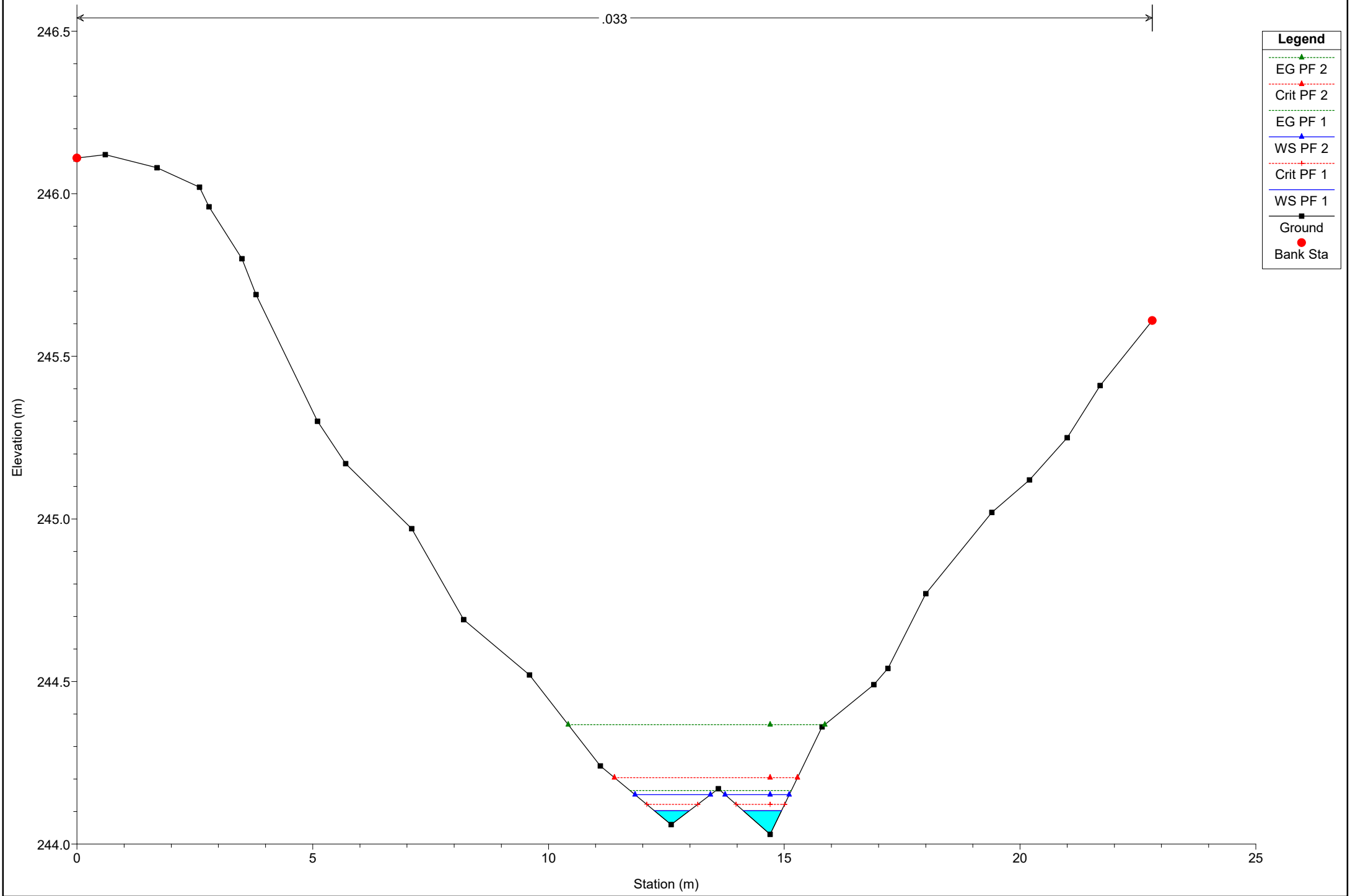
.033



# Simulazione

River = River 4a Reach = Reach 6 RS = 19

.033



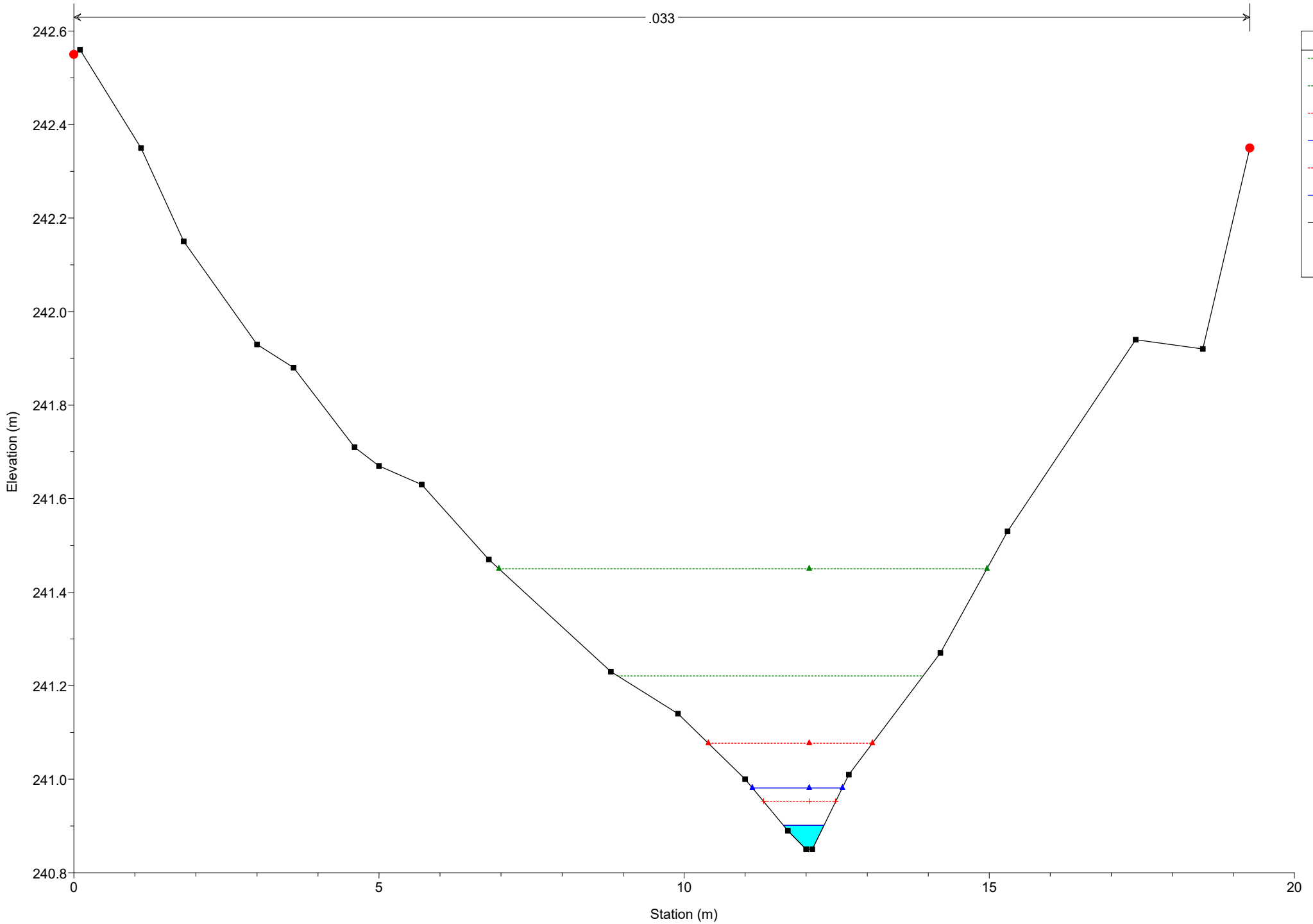
**Legend**

- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 4a Reach = Reach 6 RS = 9

.033



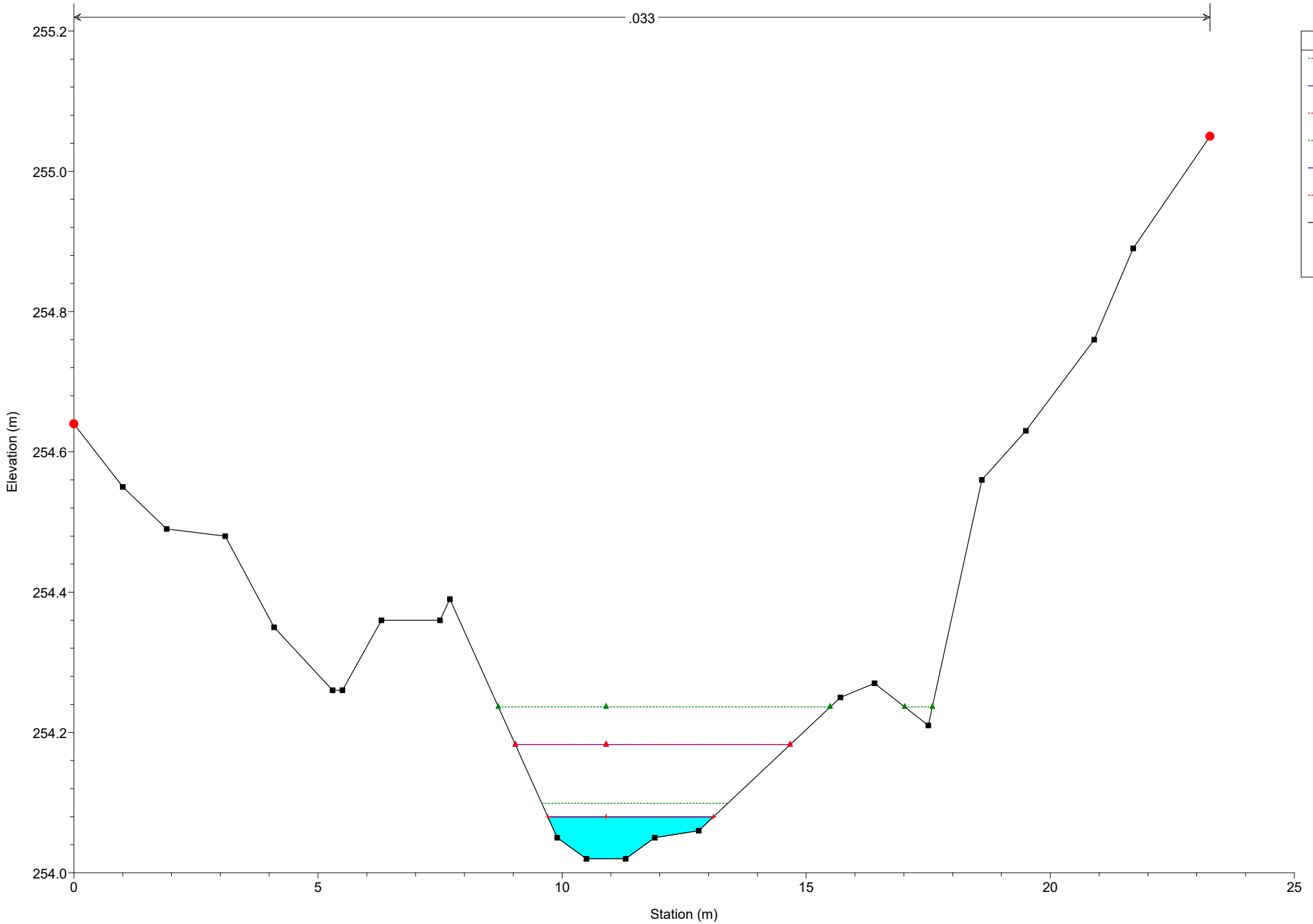
## Legend

- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 5 Reach = Reach 7 RS = 203

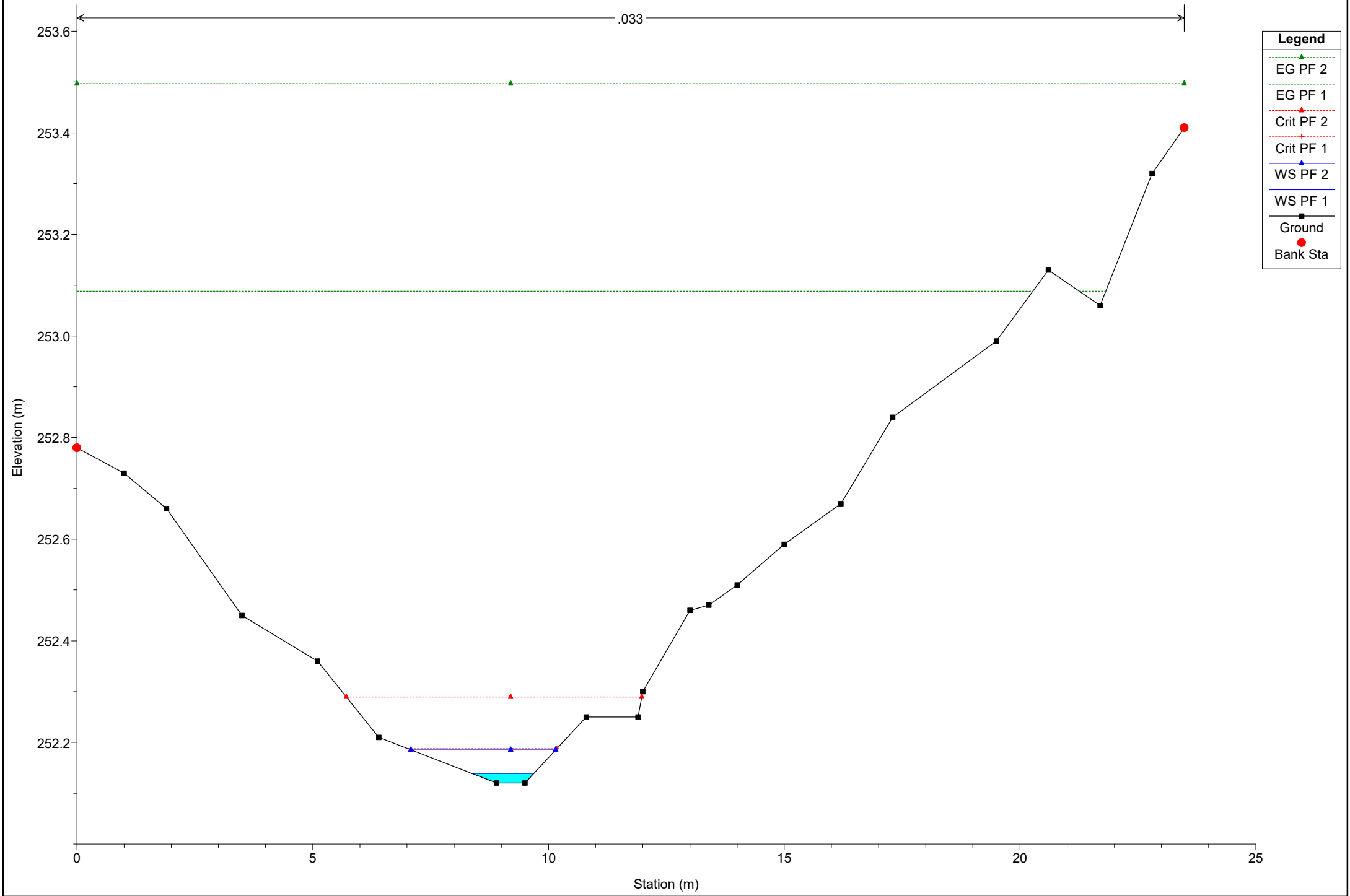
.033



- EG PF 2
- WS PF 2
- Crit PF 2
- EG PF 1
- WS PF 1
- Crit PF 1
- Ground
- Bank Sta

# Simulazione

River = River 5 Reach = Reach 7 RS = 195



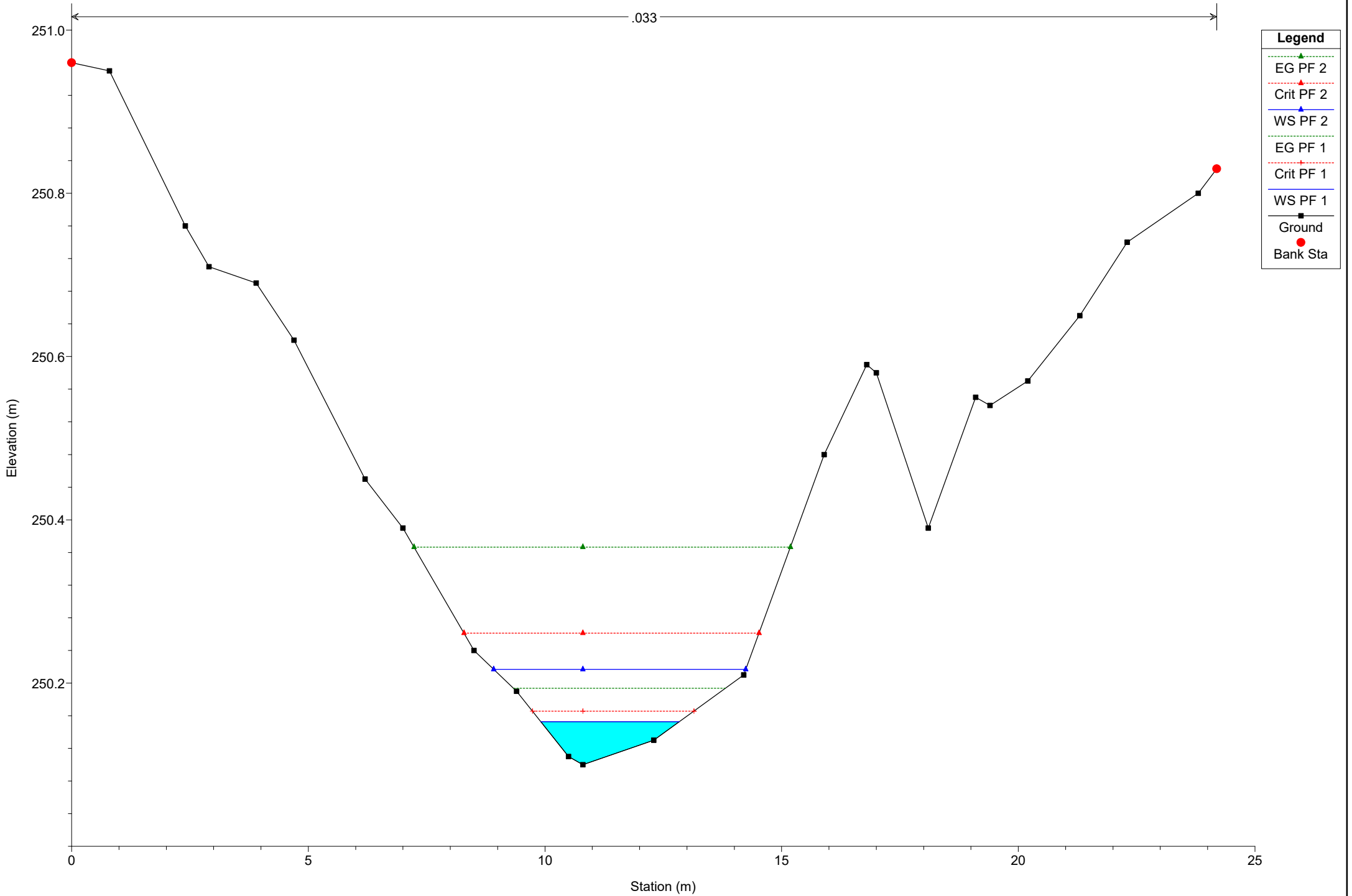
**Legend**

- EG PF 2
- EG PF 1
- Crit PF 2
- Crit PF 1
- WS PF 2
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 5 Reach = Reach 7 RS = 186

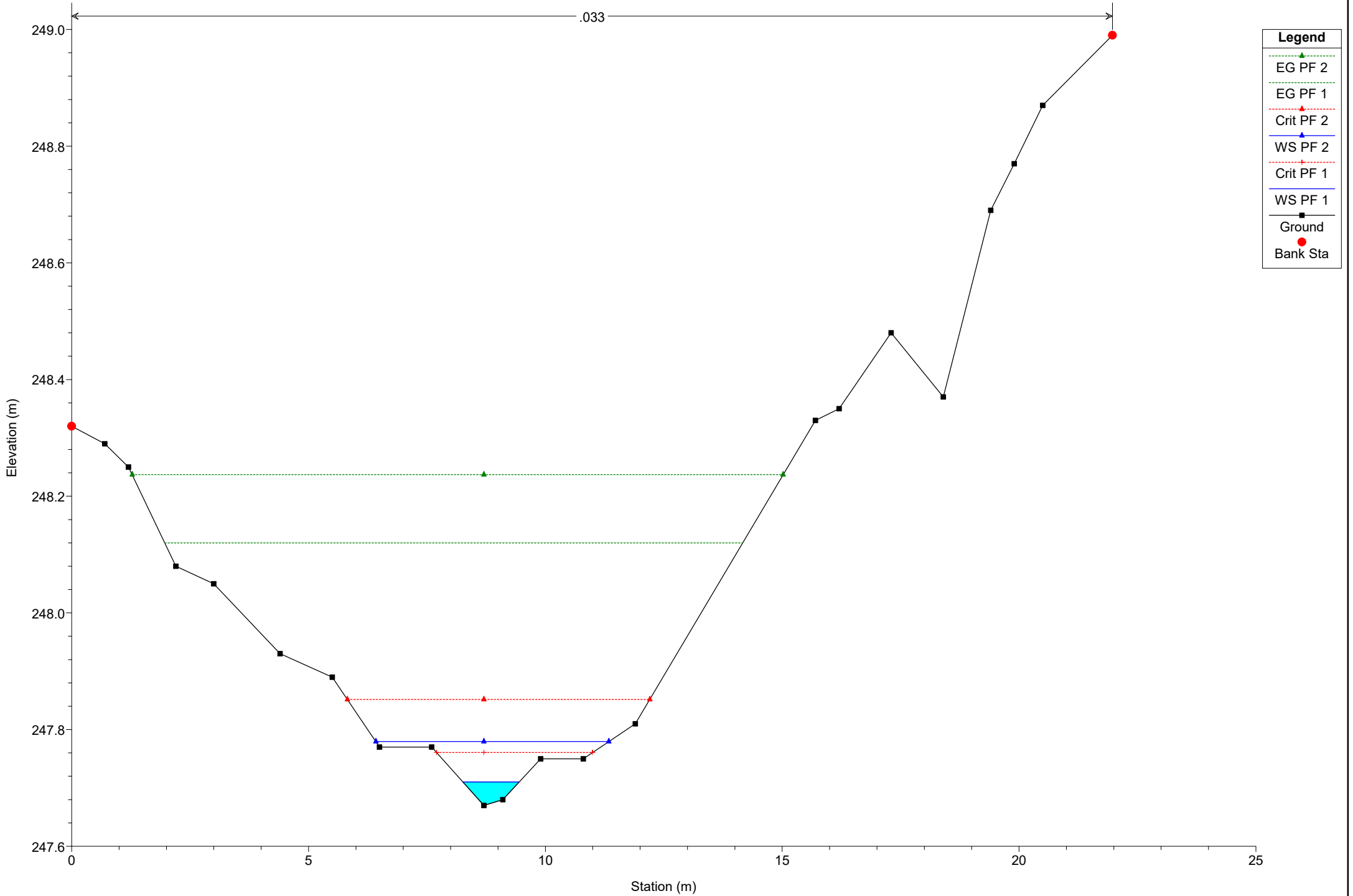
.033





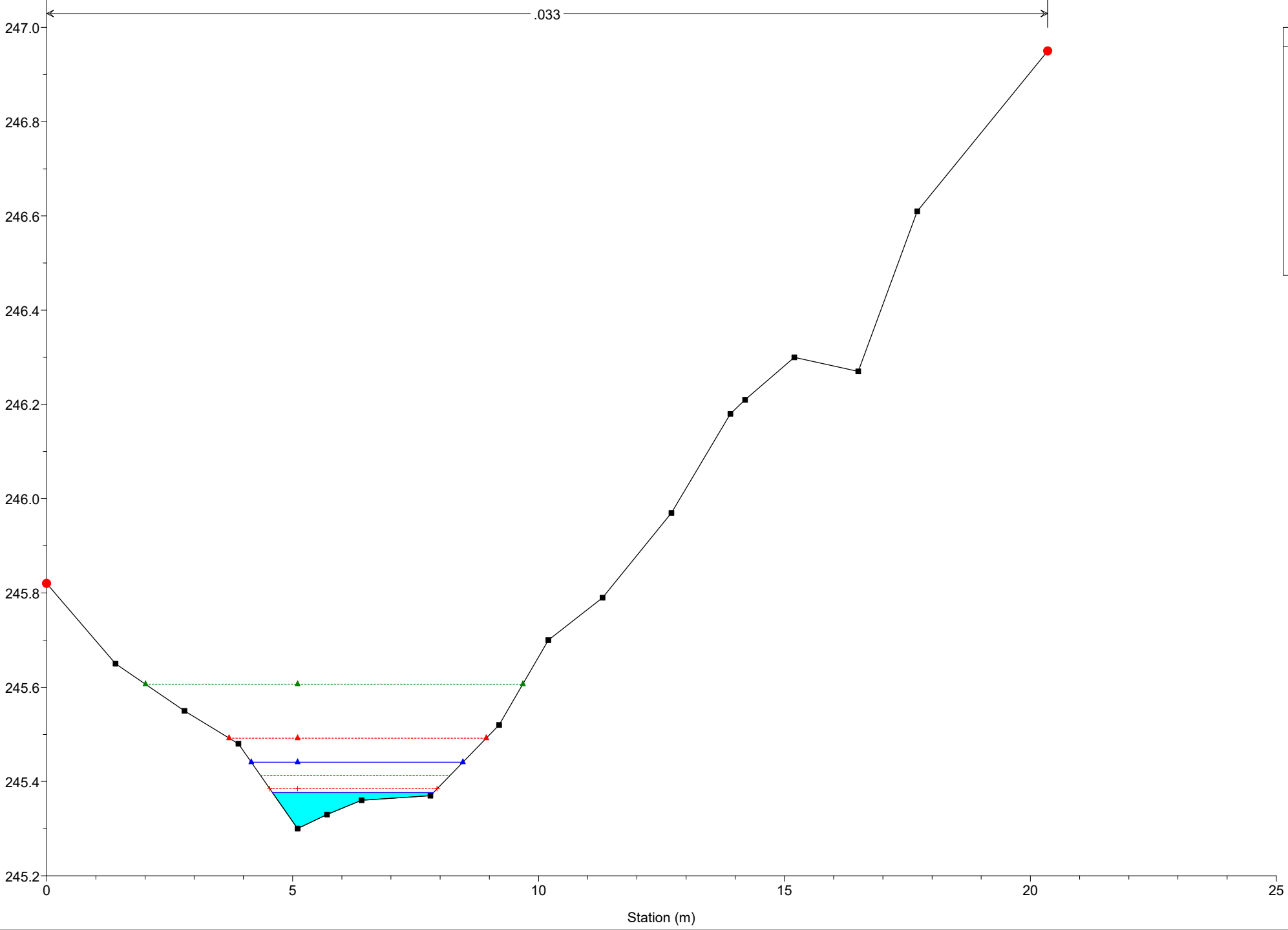
# Simulazione

River = River 5 Reach = Reach 7 RS = 177



# Simulazione

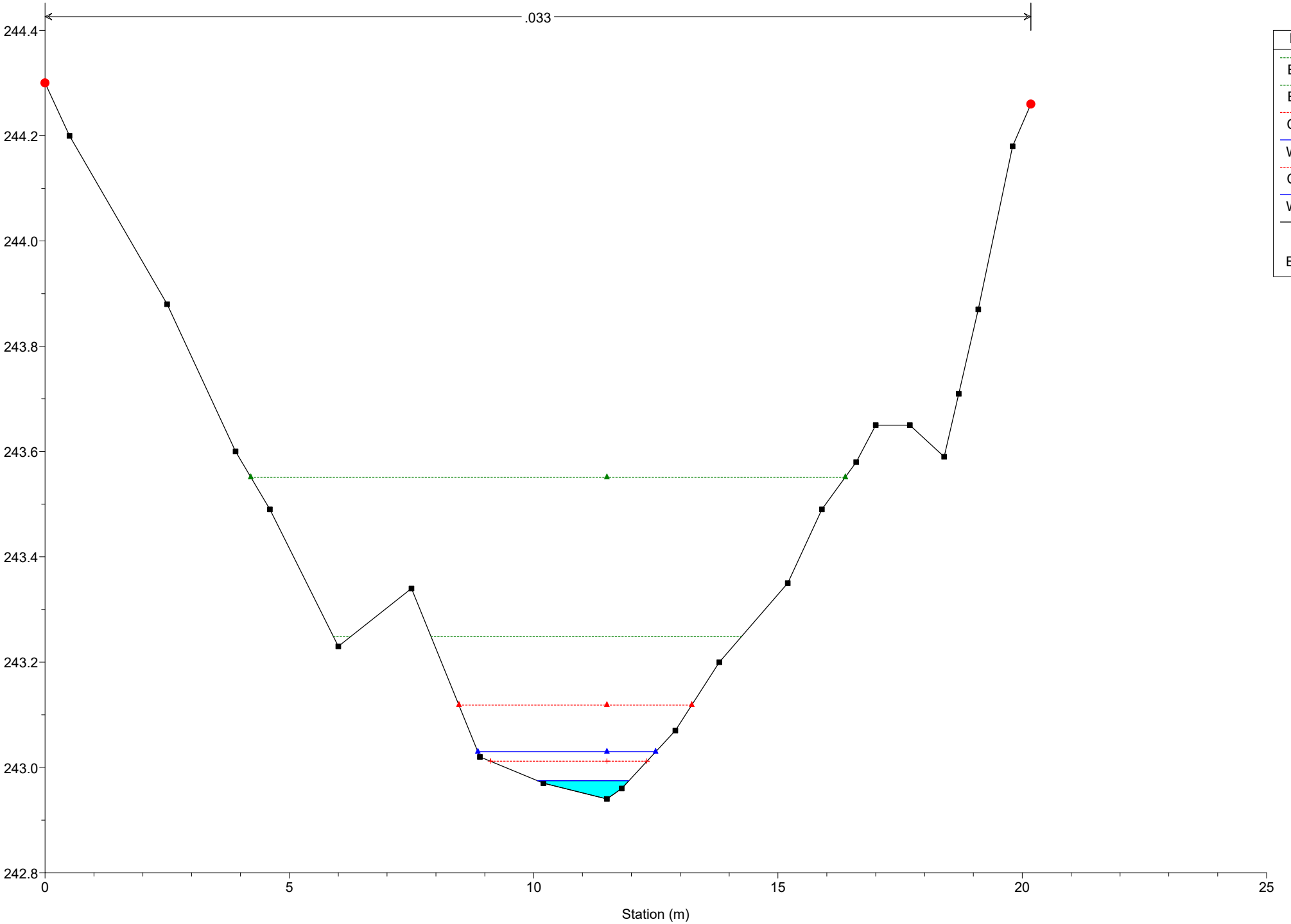
River = River 5 Reach = Reach 7 RS = 165



Legend	
EG PF 2	
Crit PF 2	
WS PF 2	
EG PF 1	
Crit PF 1	
WS PF 1	
Ground	
Bank Sta	

# Simulazione

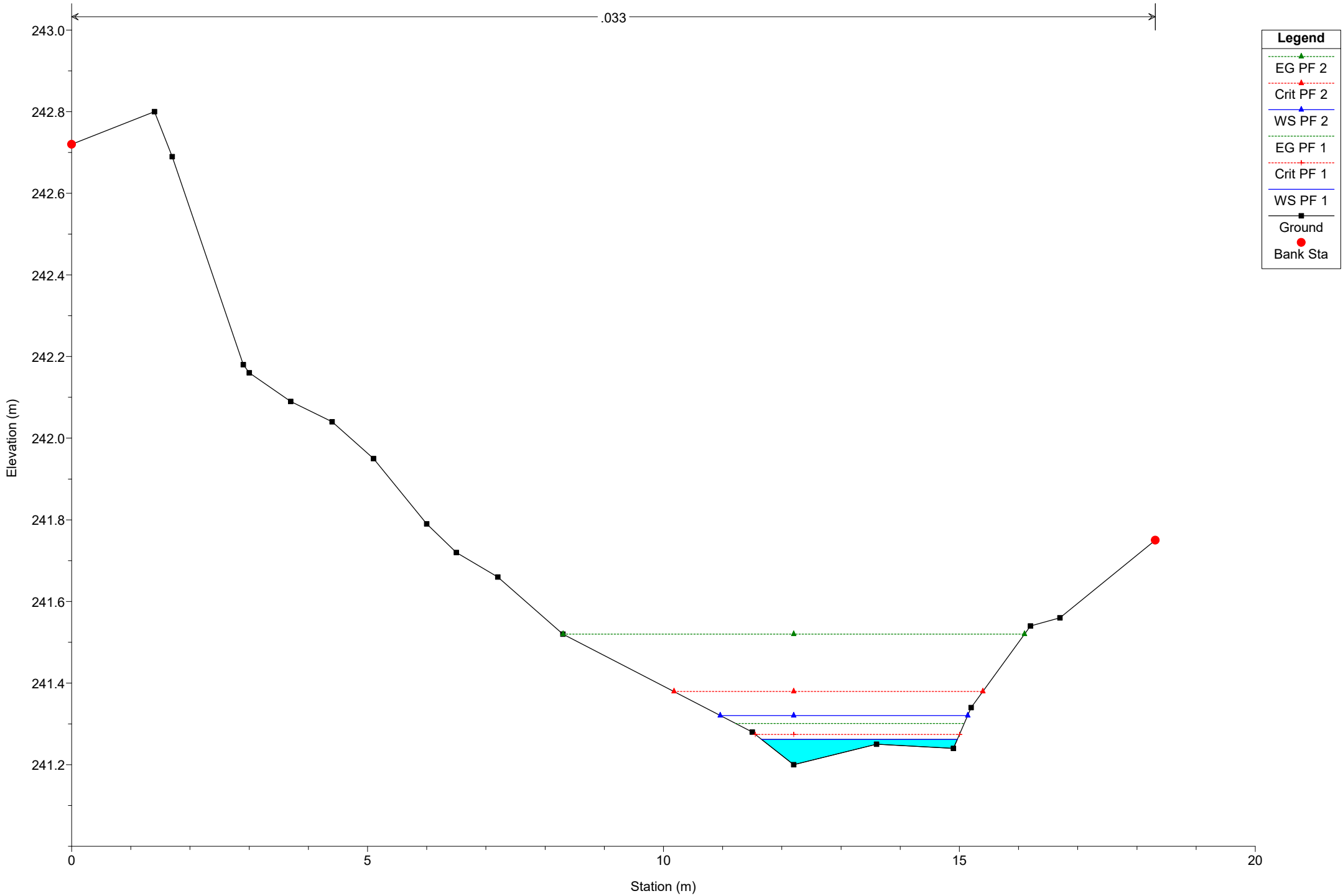
River = River 5 Reach = Reach 7 RS = 155



# Simulazione

River = River 5 Reach = Reach 7 RS = 147

.033



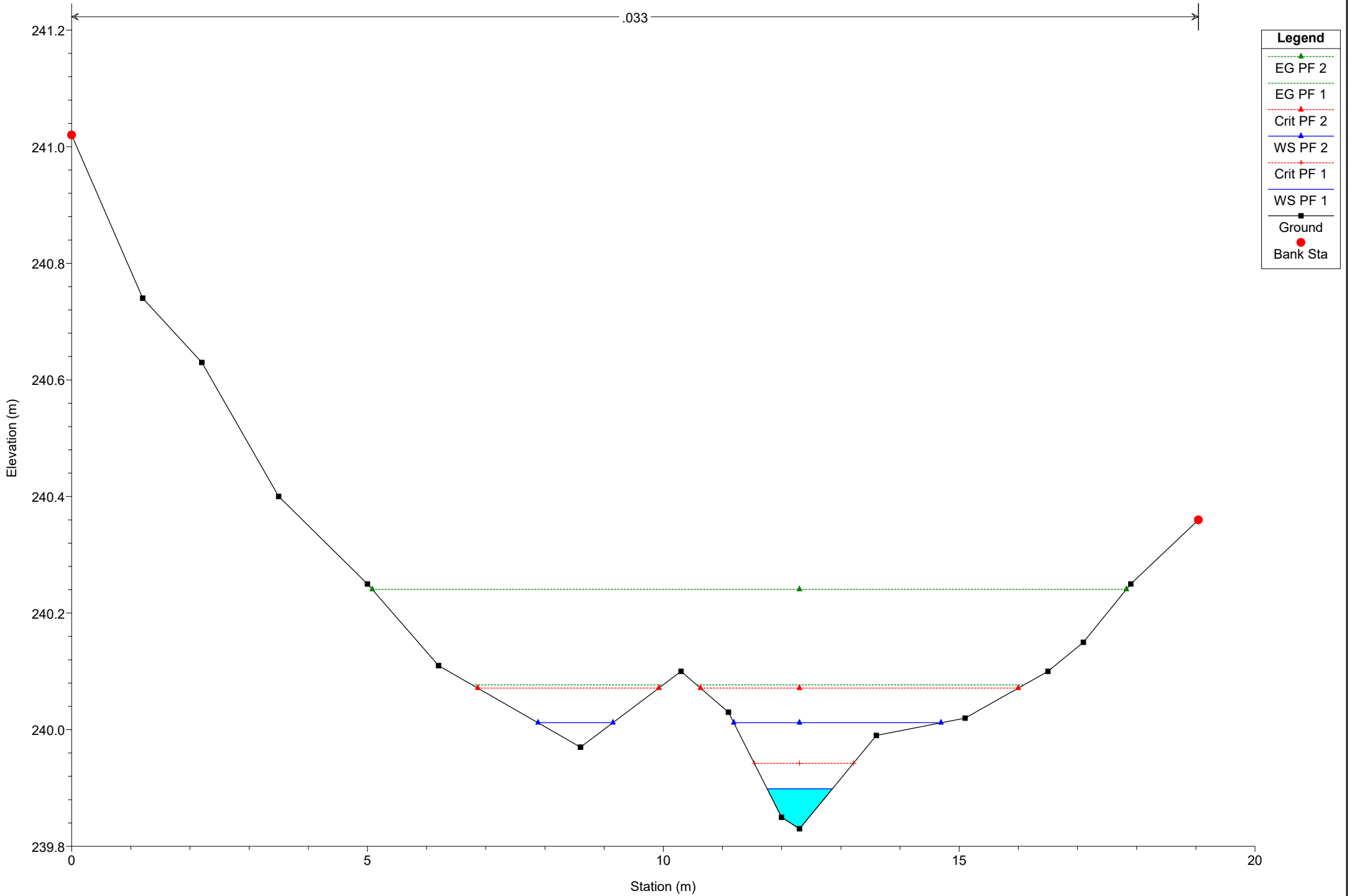
## Legend

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 5 Reach = Reach 7 RS = 139

.033



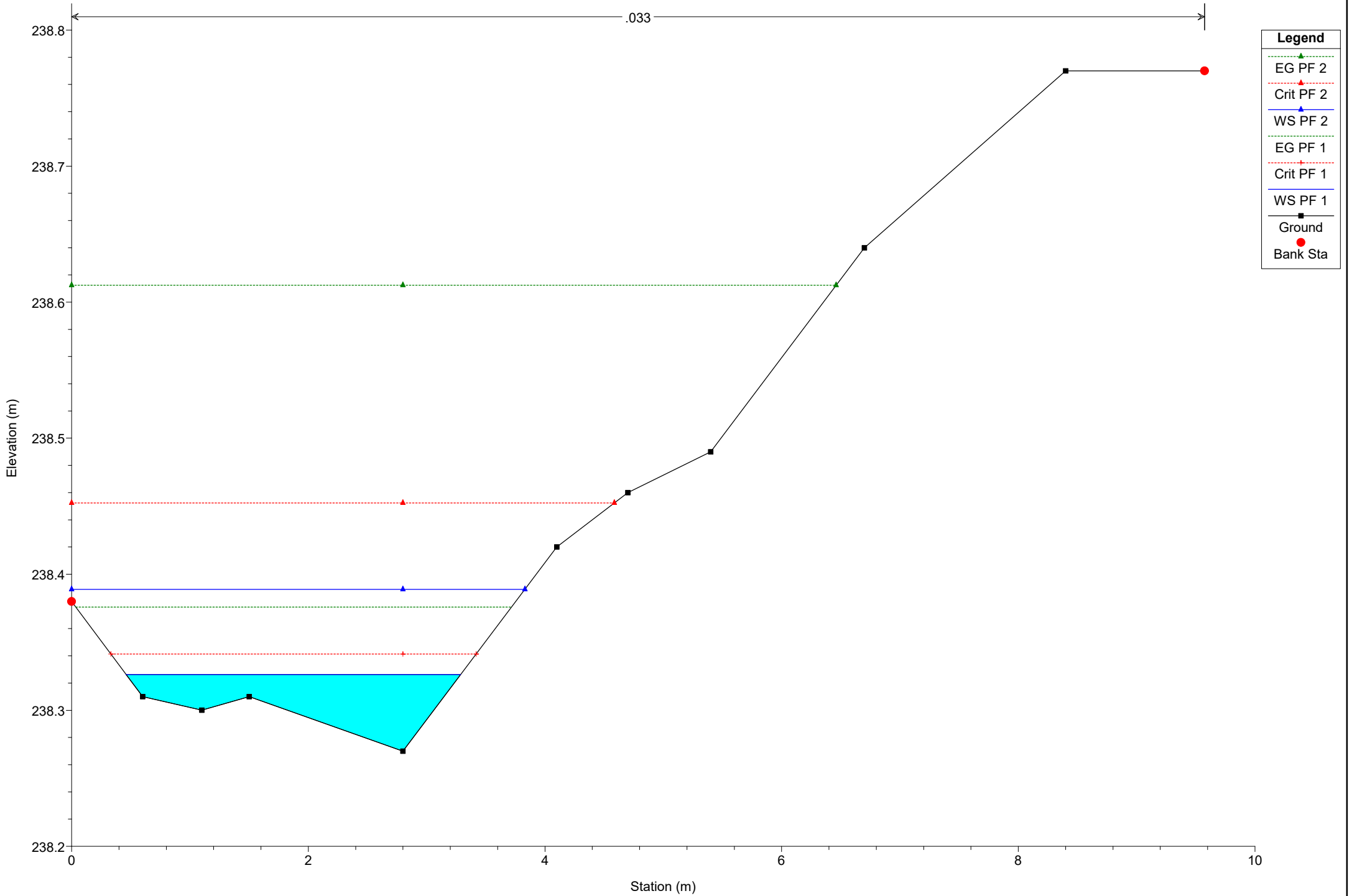
**Legend**

- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

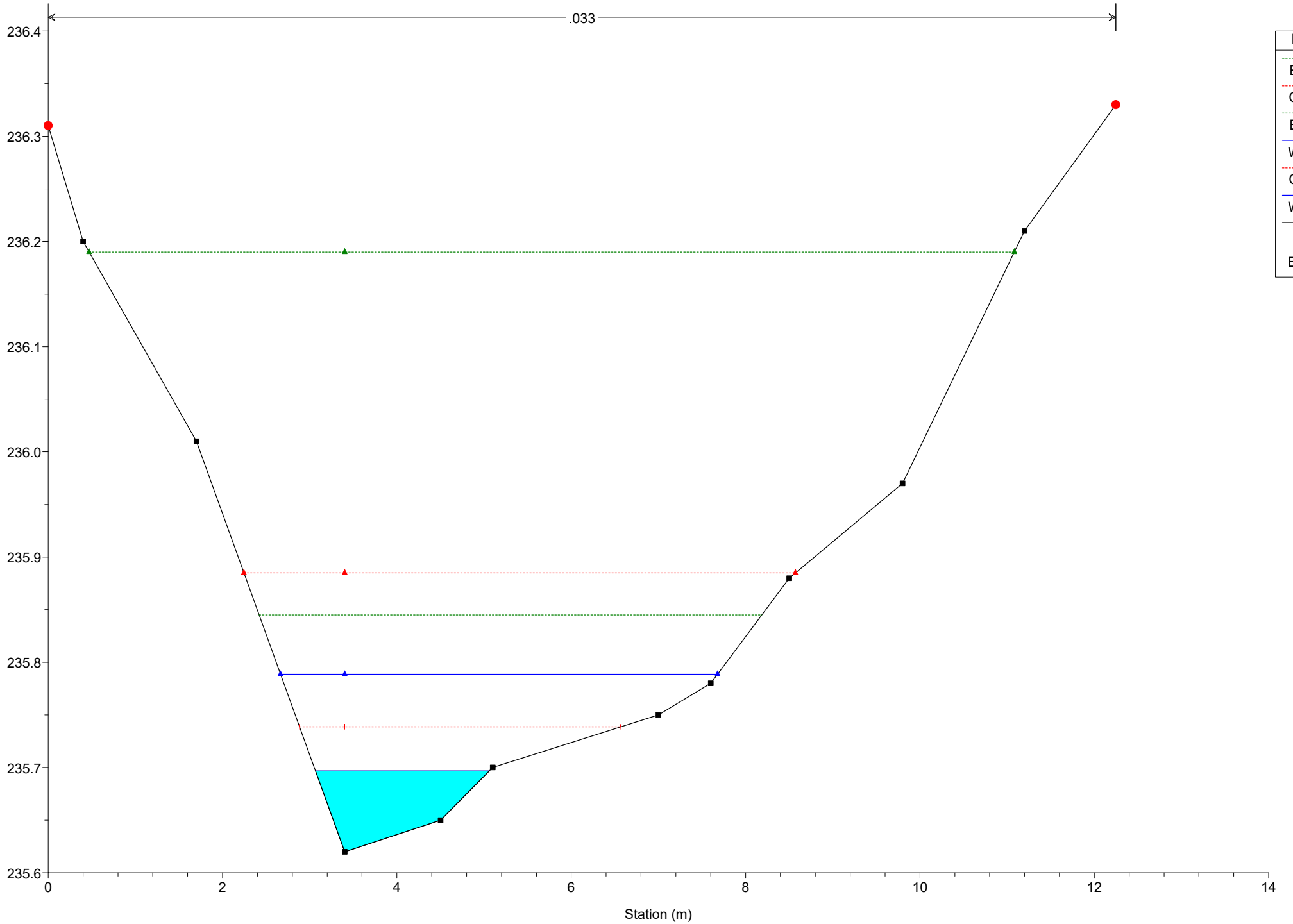
River = River 5 Reach = Reach 7 RS = 130

.033



# Simulazione

River = River 5 Reach = Reach 7-Lower RS = 116



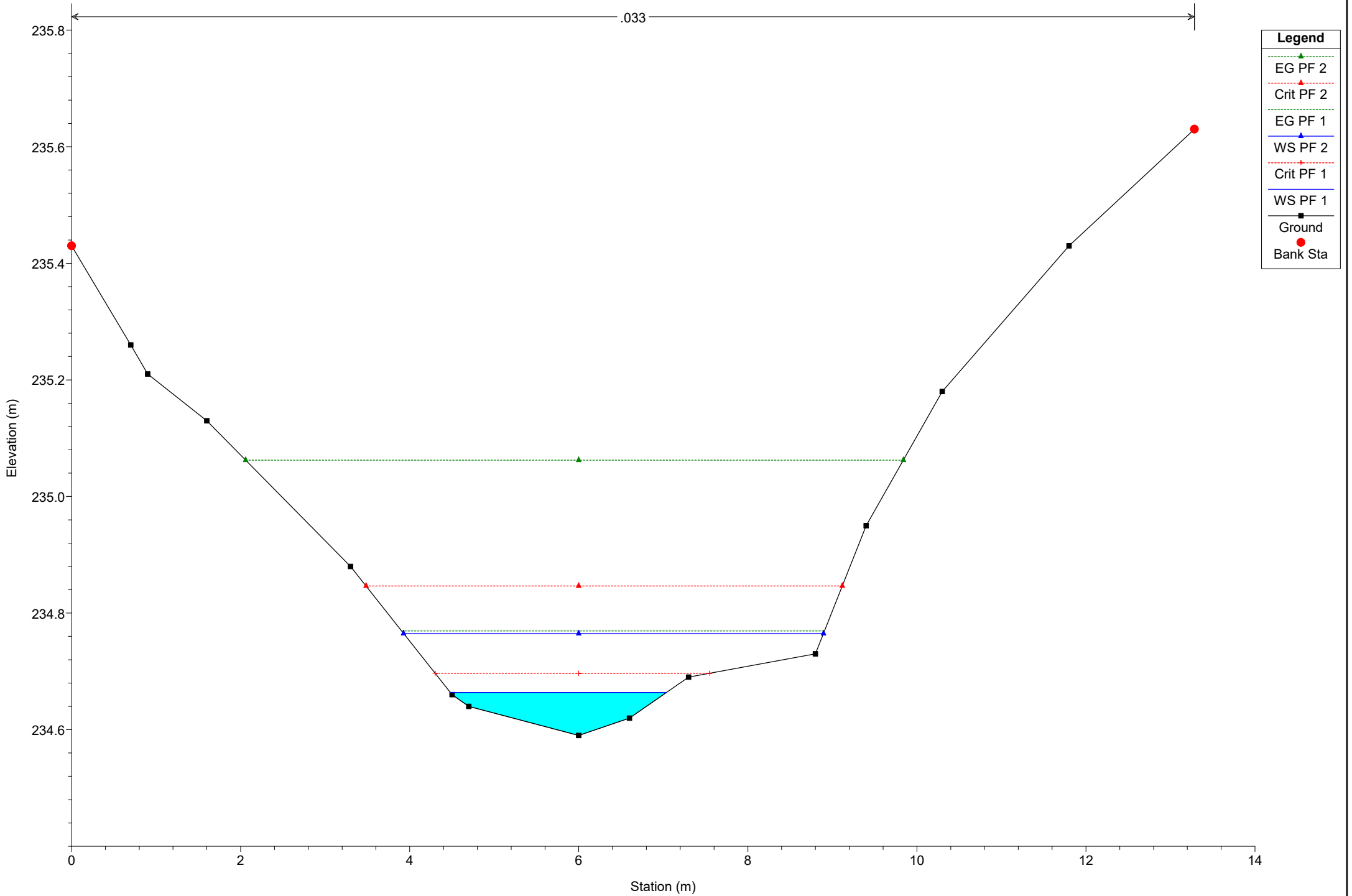
## Legend

- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 5 Reach = Reach 7-Lower RS = 110

.033

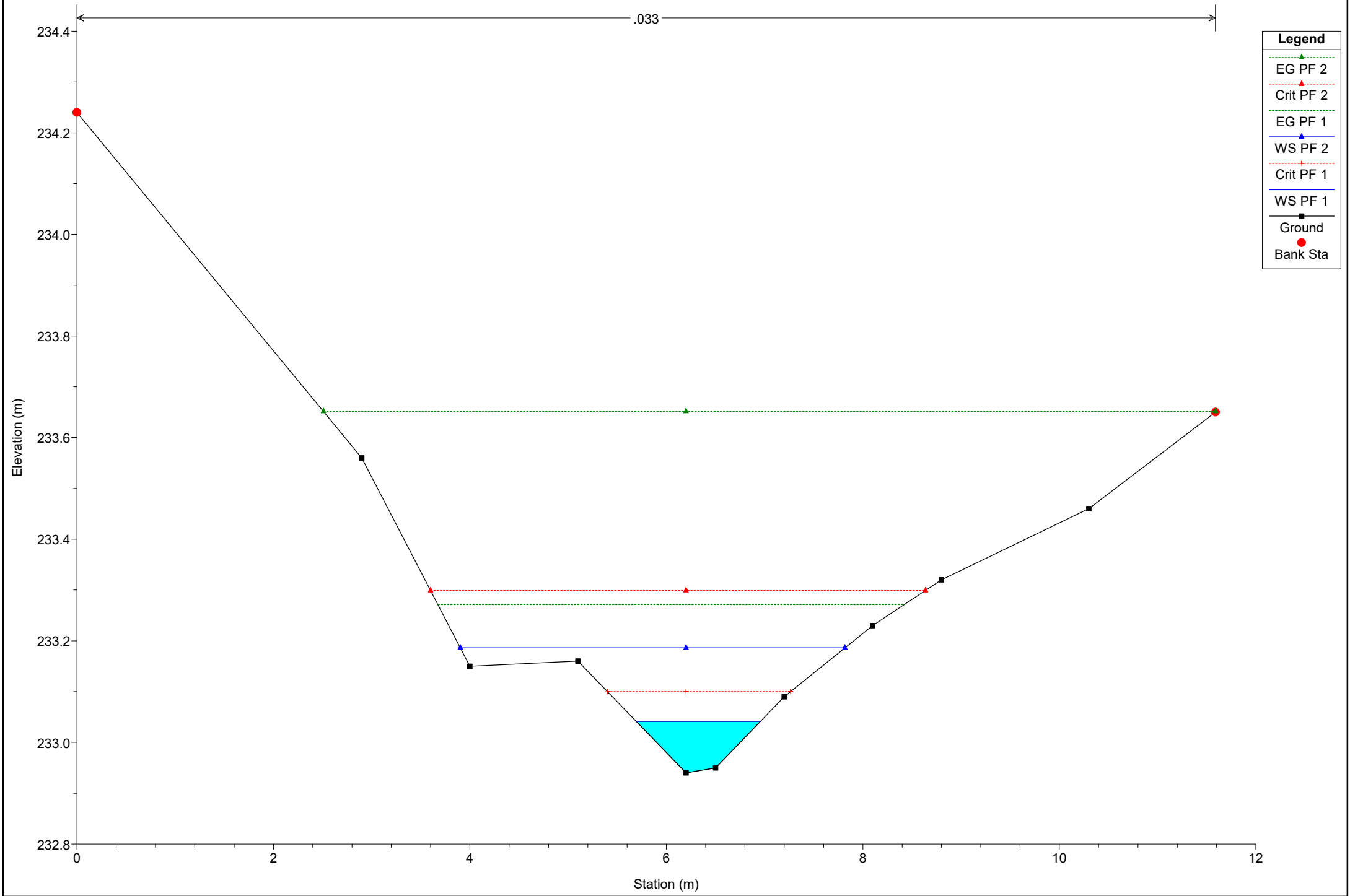




# Simulazione

River = River 5 Reach = Reach 7-Lower RS = 102

.033



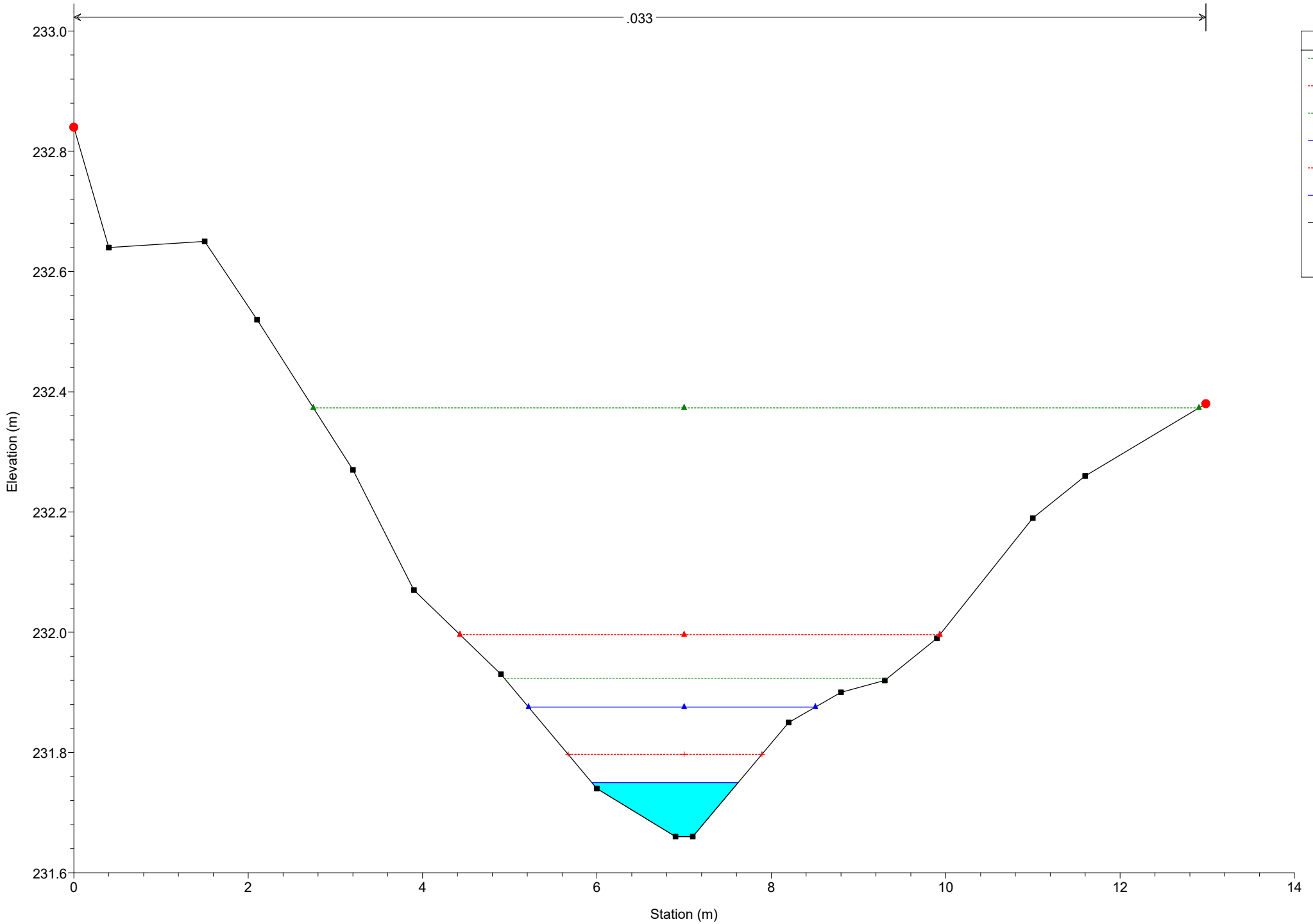
**Legend**

- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 5 Reach = Reach 7-Lower RS = 95

.033



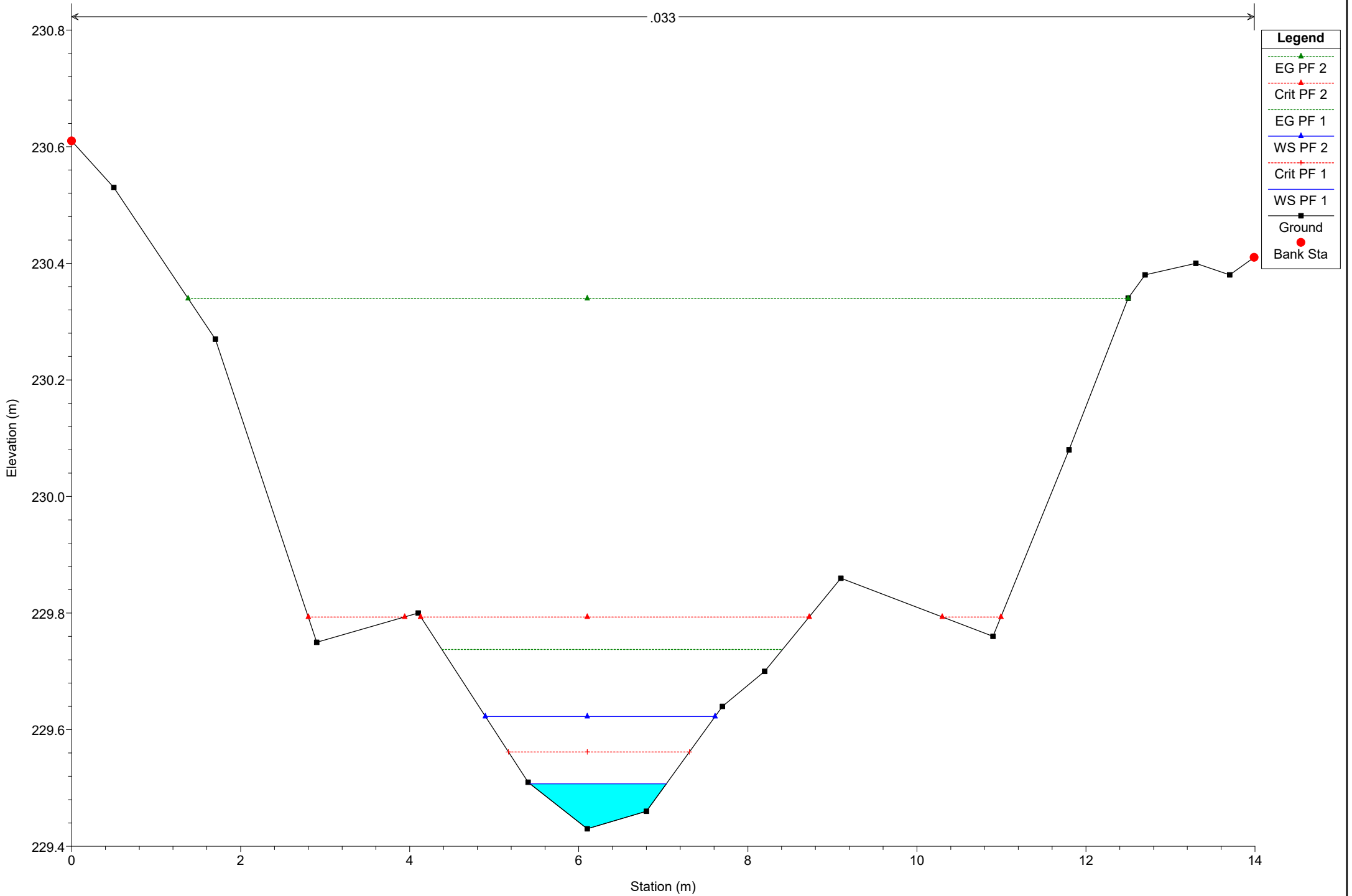
**Legend**

- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 5 Reach = Reach 7-Lower RS = 86

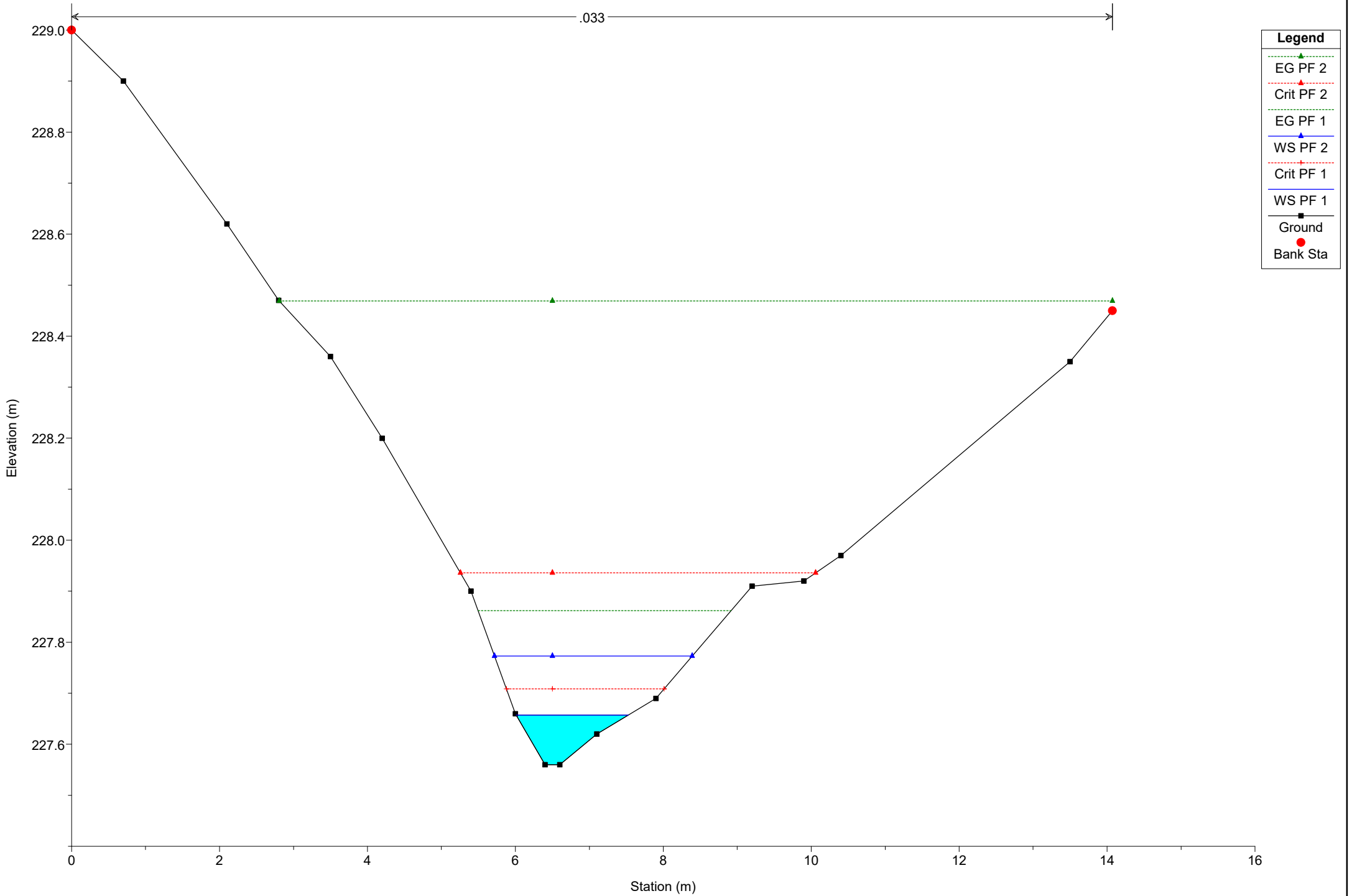
.033



# Simulazione

River = River 5 Reach = Reach 7-Lower RS = 79

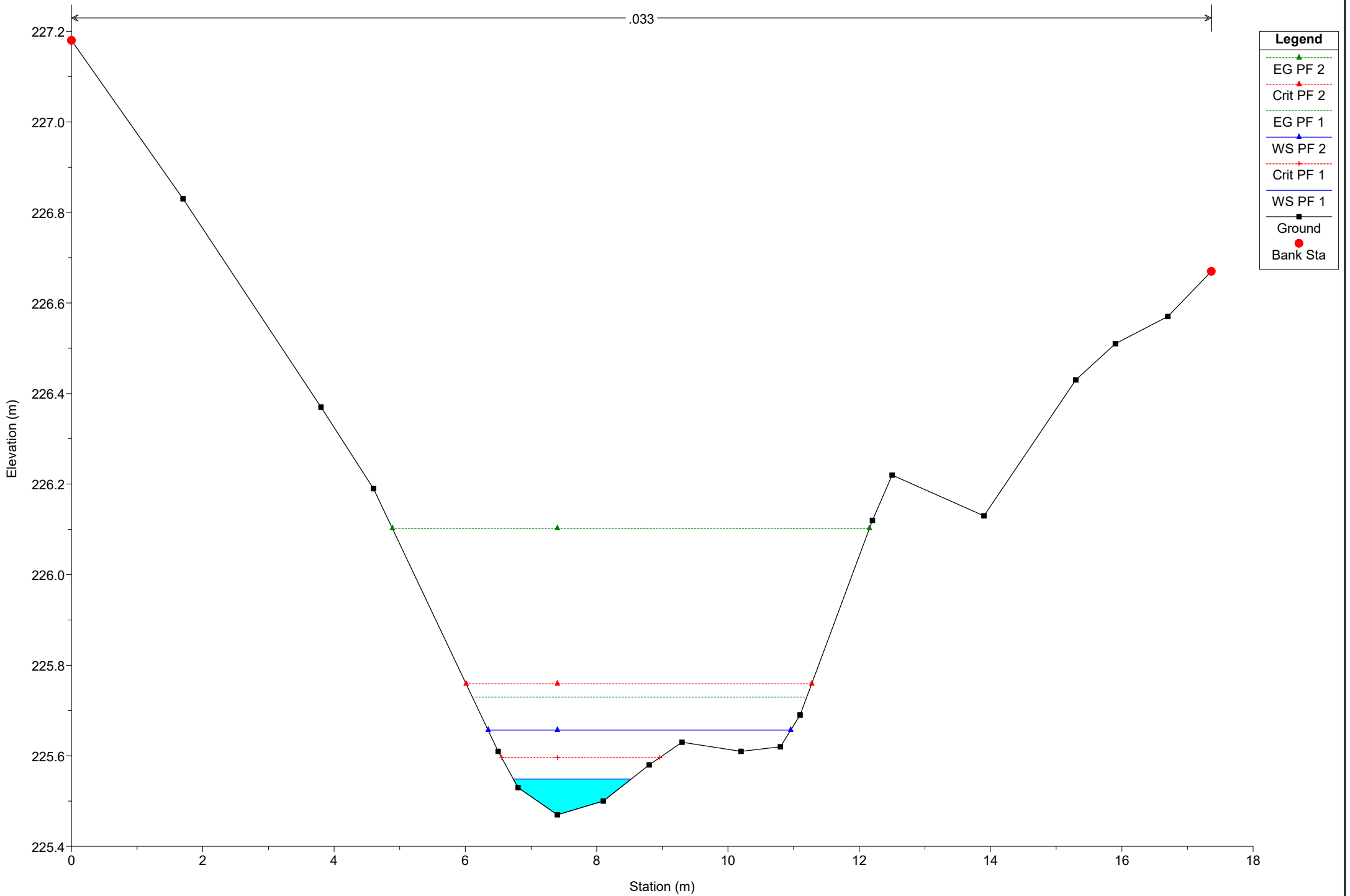
.033



# Simulazione

River = River 5 Reach = Reach 7-Lower RS = 70

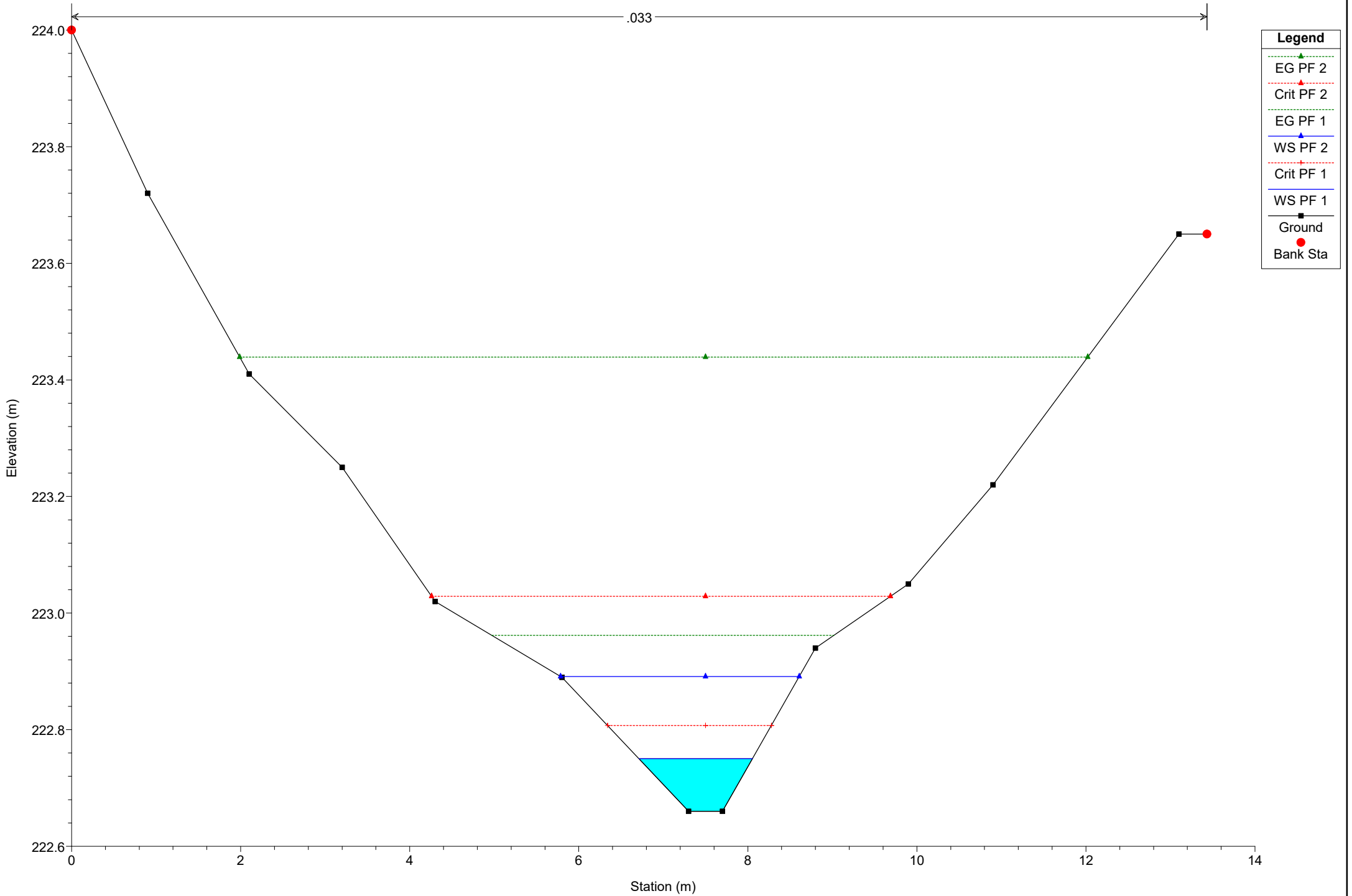
.033



# Simulazione

River = River 5 Reach = Reach 7-Lower RS = 57

.033

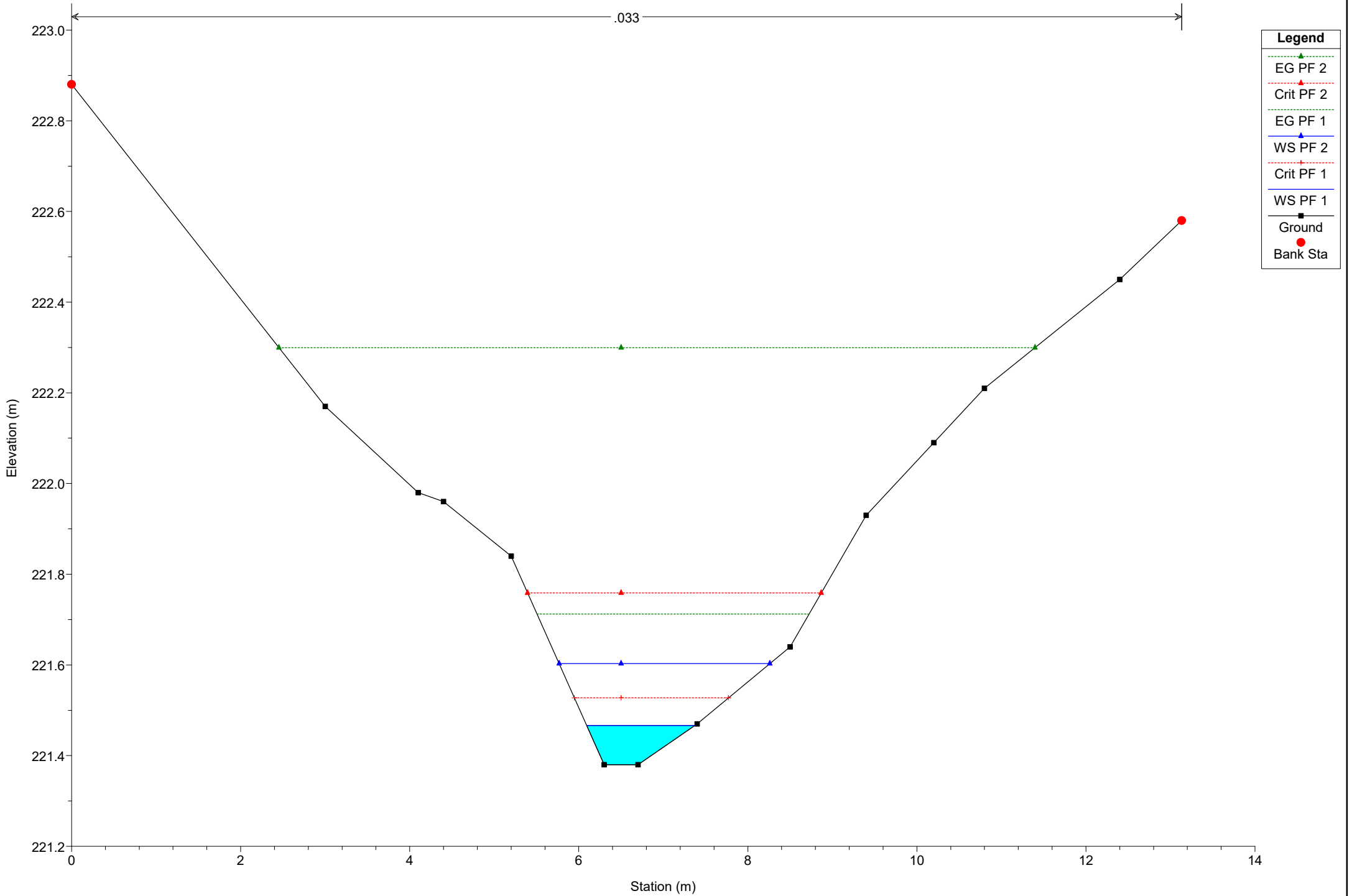


- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 5 Reach = Reach 7-Lower RS = 51

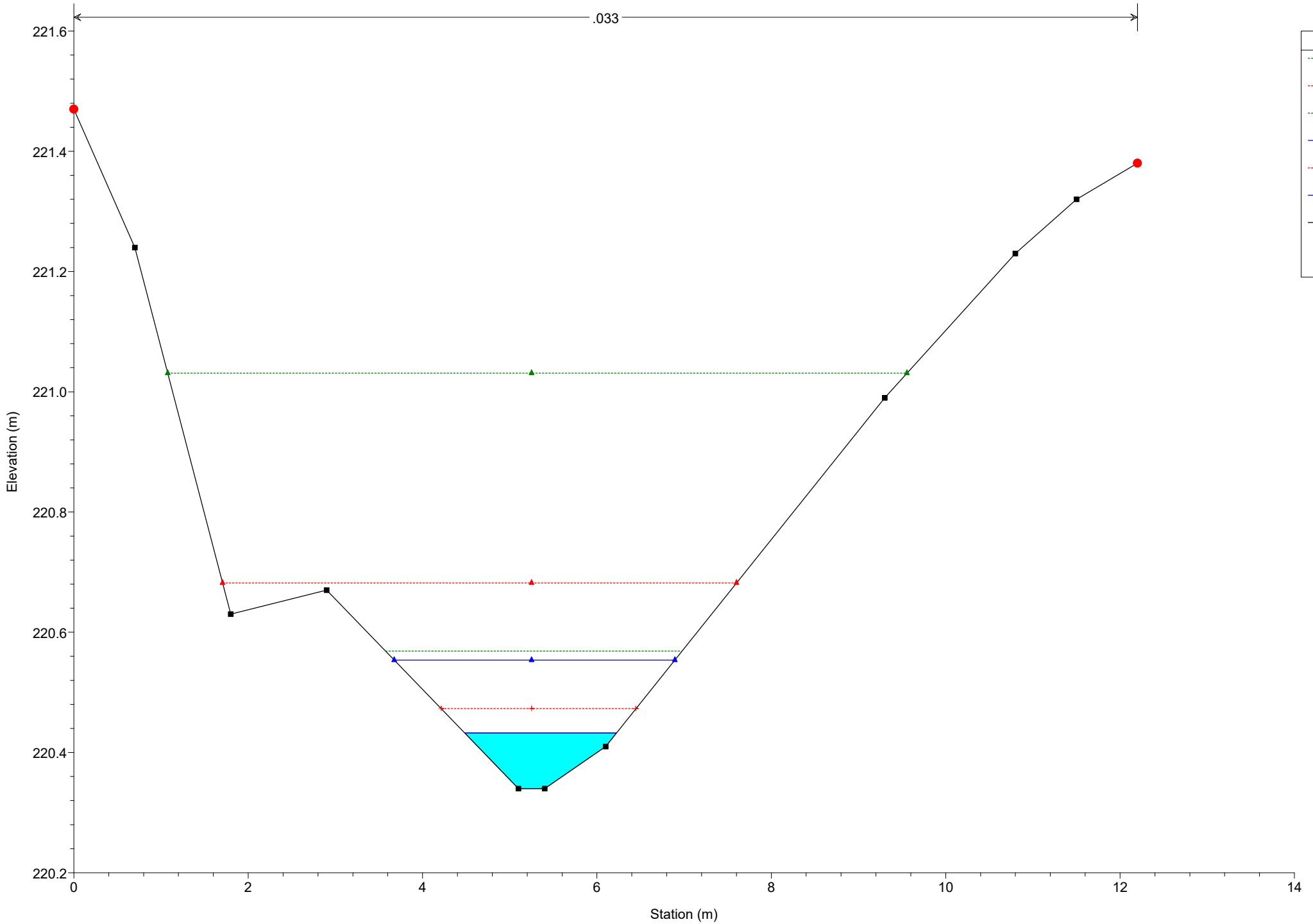
.033



# Simulazione

River = River 5 Reach = Reach 7-Lower RS = 45

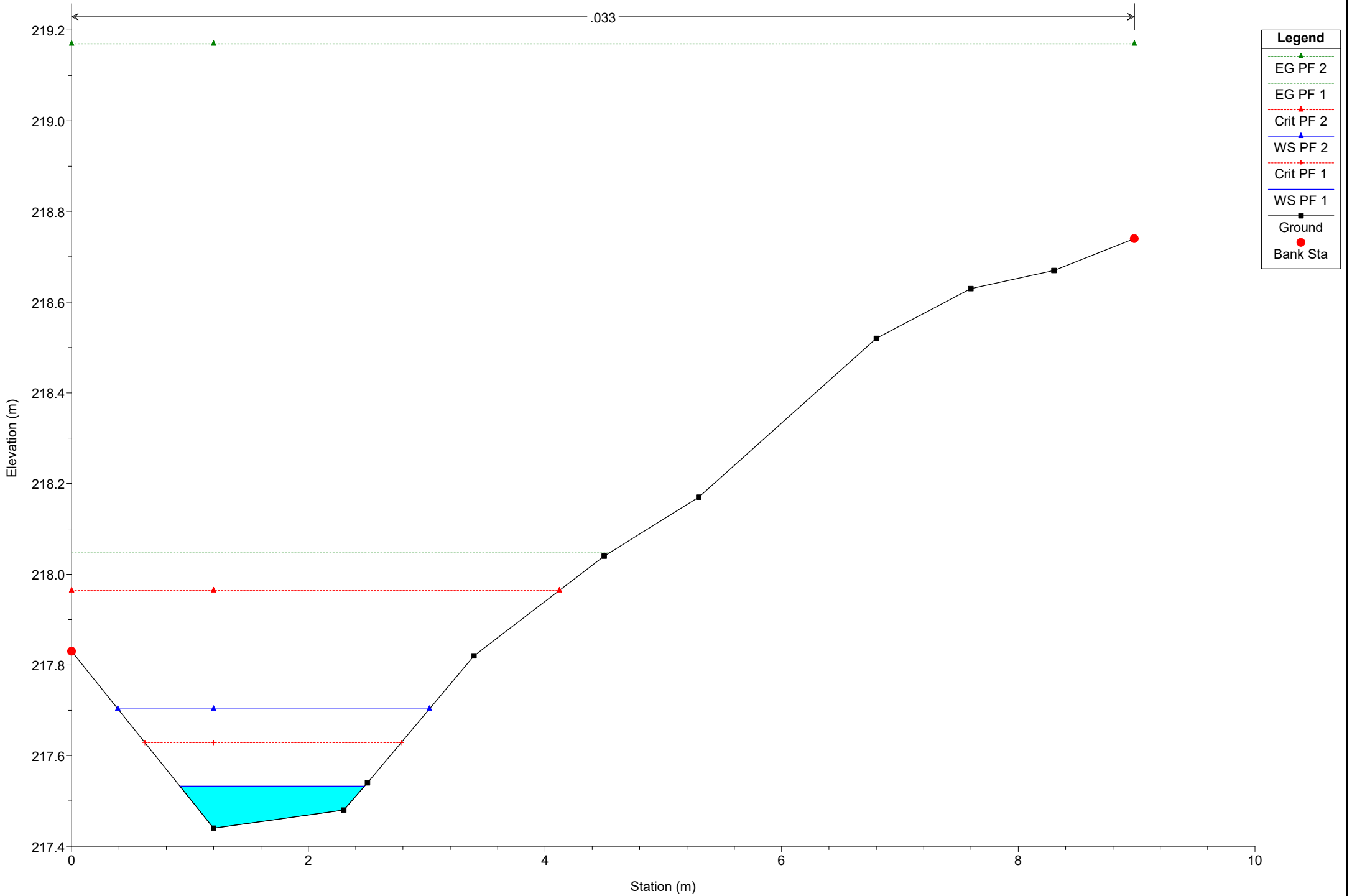
.033





# Simulazione

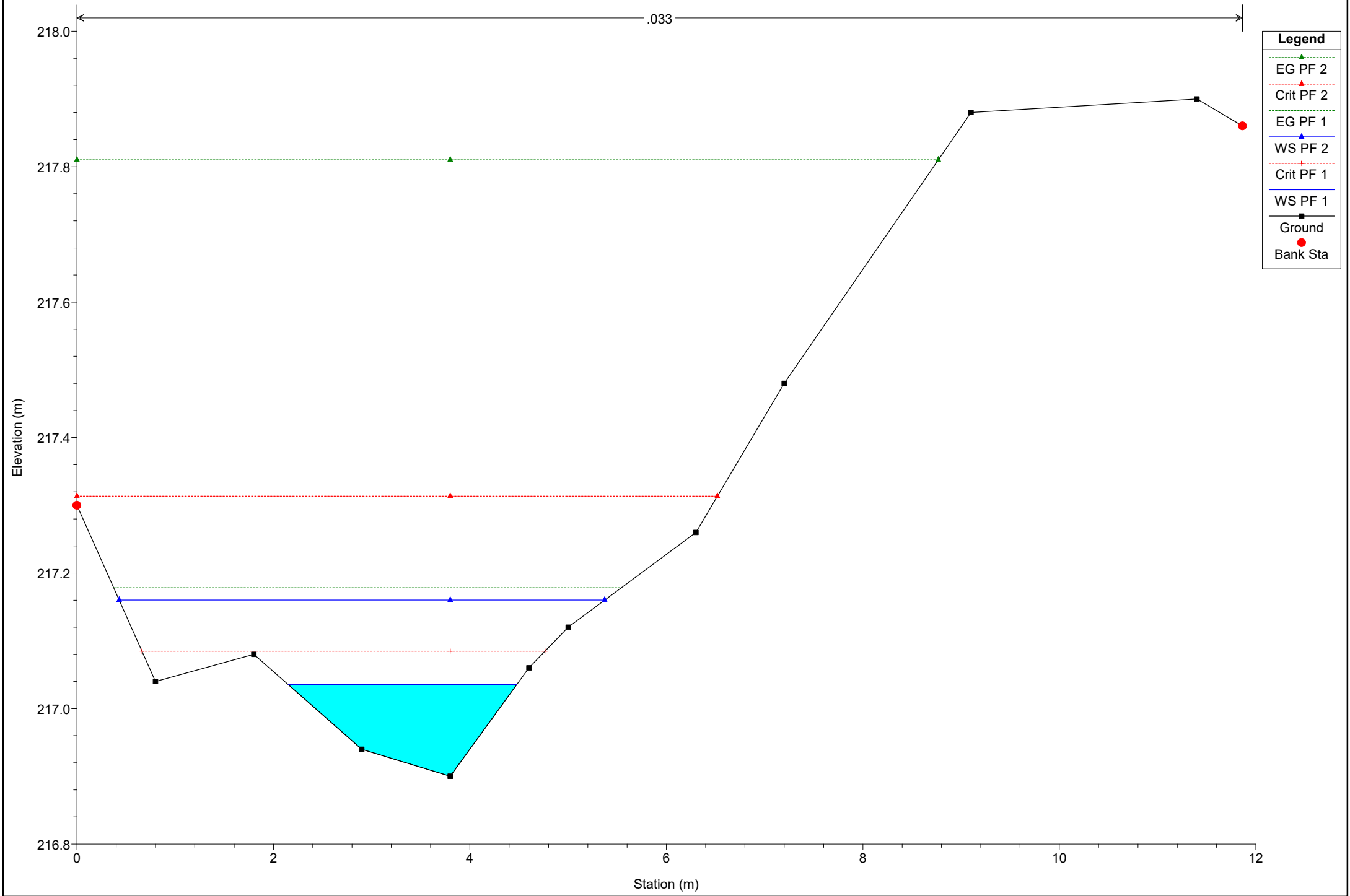
River = River 5 Reach = Reach 7-Lower-Lo RS = 31



# Simulazione

River = River 5 Reach = Reach 7-Lower-Lo RS = 27

.033

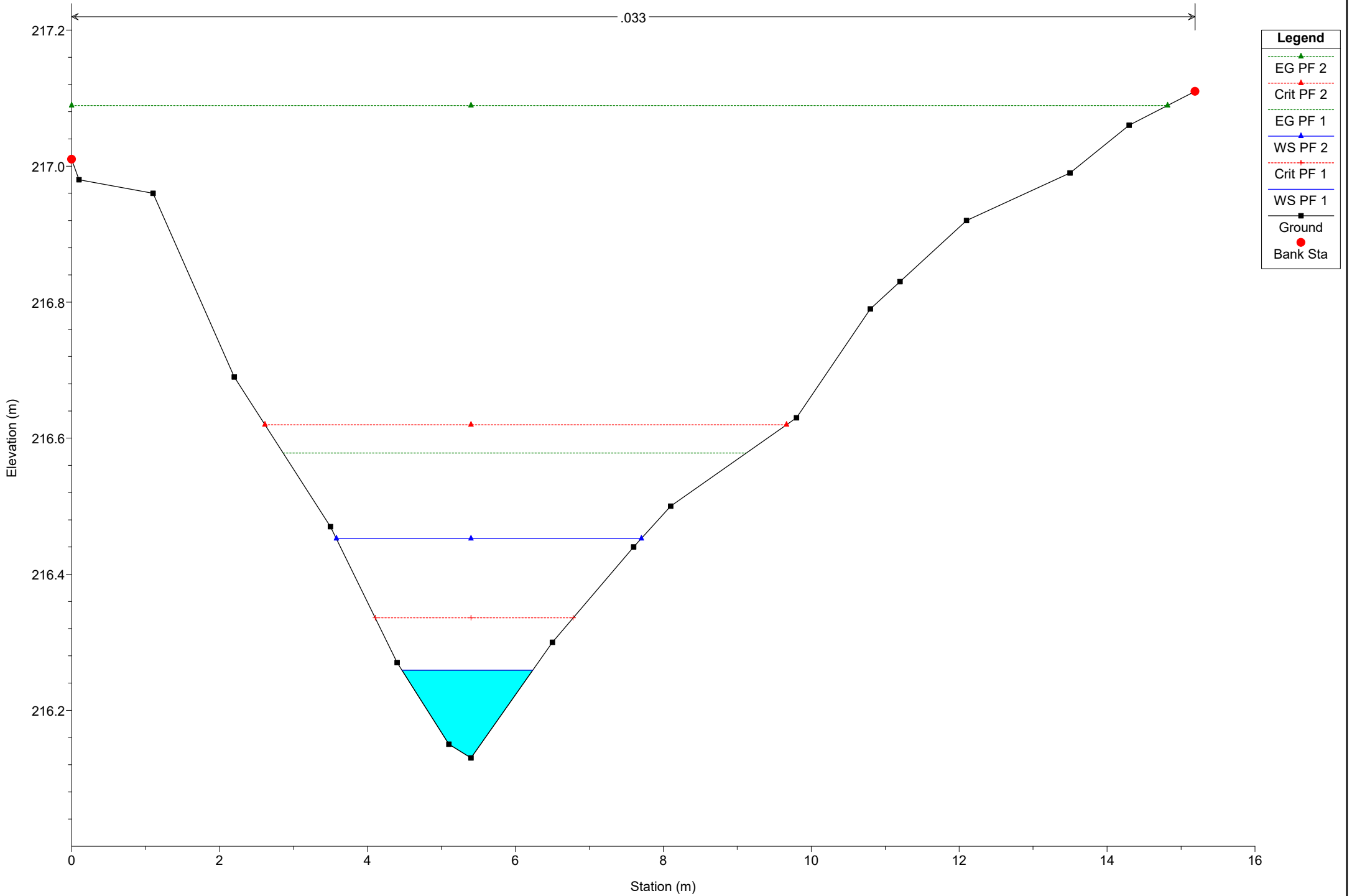


- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 5 Reach = Reach 7-Lower-Lo RS = 23

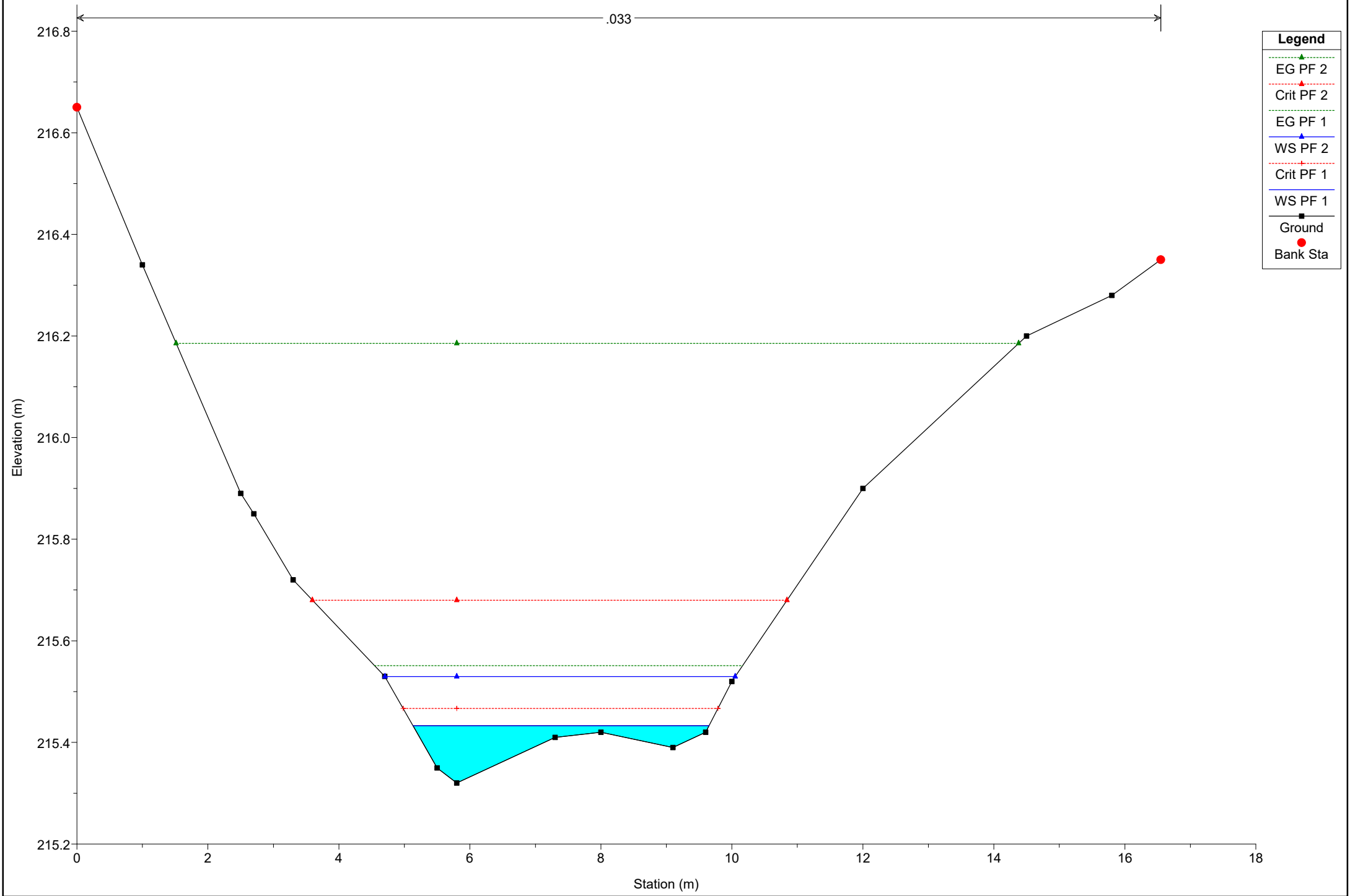
.033



# Simulazione

River = River 5 Reach = Reach 7-Lower-Lo RS = 18

.033



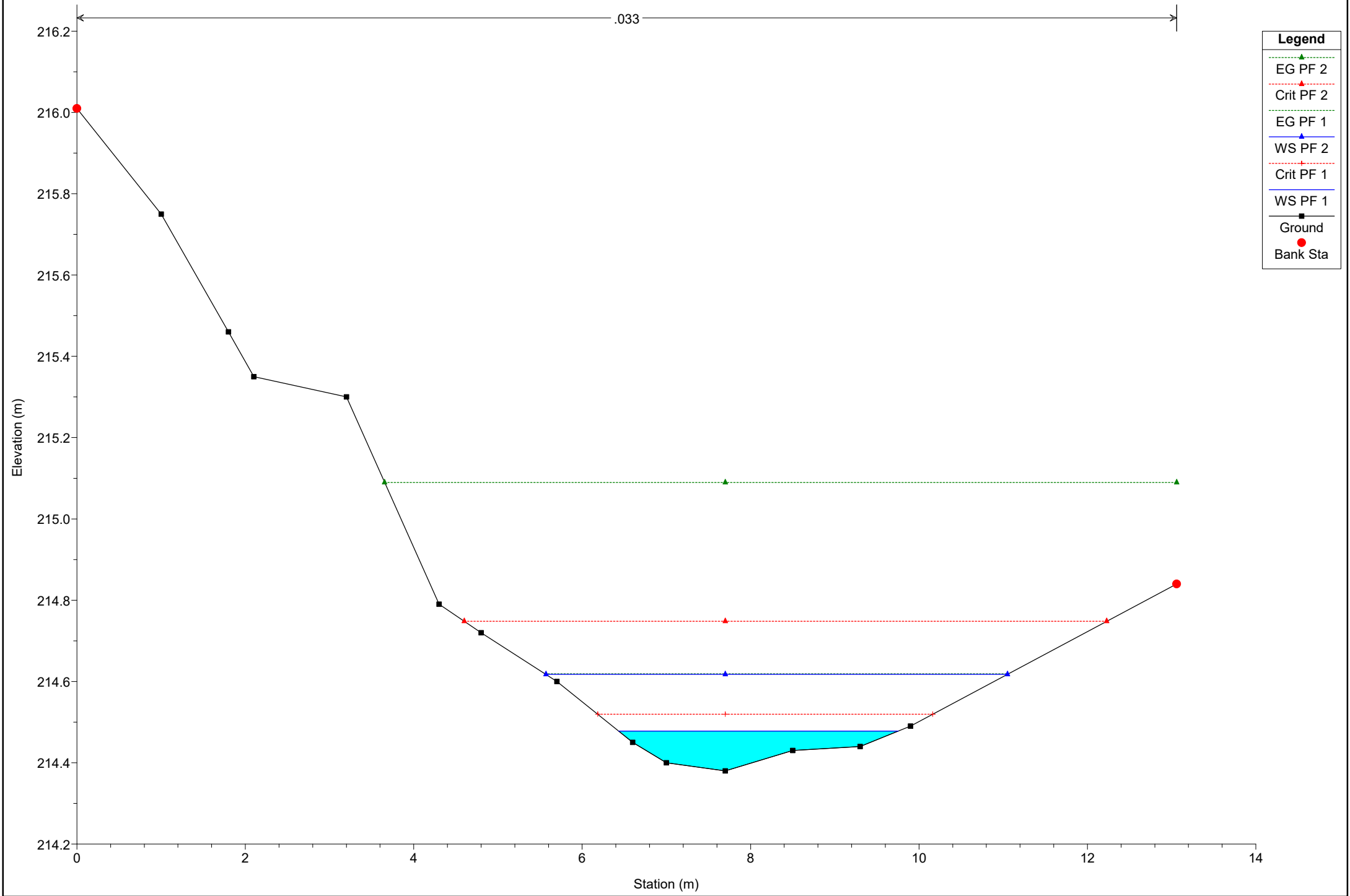
**Legend**

- EG PF 2 (dotted green line with triangle)
- Crit PF 2 (dotted red line with triangle)
- EG PF 1 (dotted green line with triangle)
- WS PF 2 (solid blue line with triangle)
- Crit PF 1 (dotted red line with triangle)
- WS PF 1 (solid blue line with triangle)
- Ground (solid black line with square)
- Bank Sta (red dot)

# Simulazione

River = River 5 Reach = Reach 7-Lower-Lo RS = 12

.033



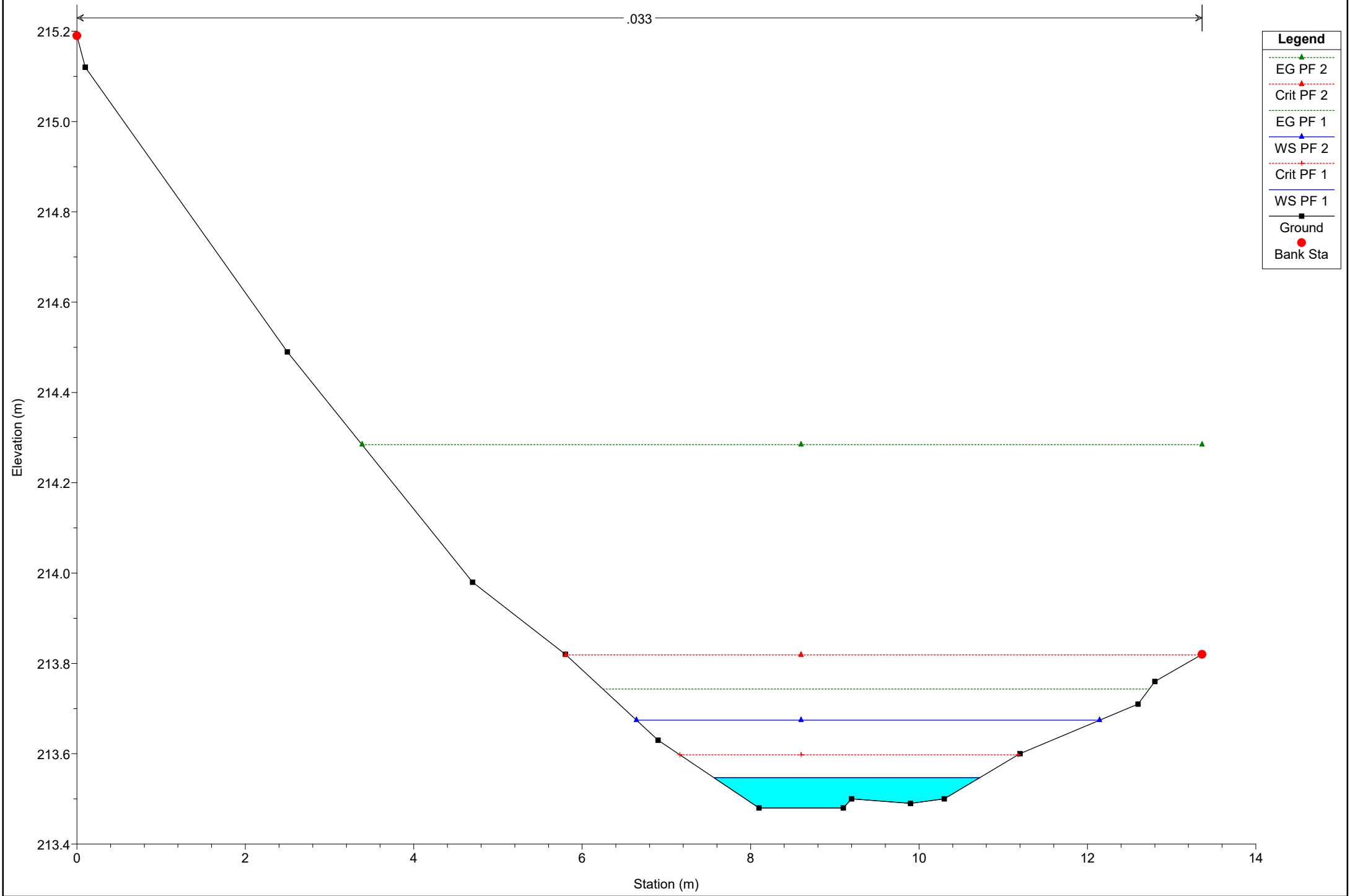
**Legend**

- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 5 Reach = Reach 7-Lower-Lo RS = 7

.033

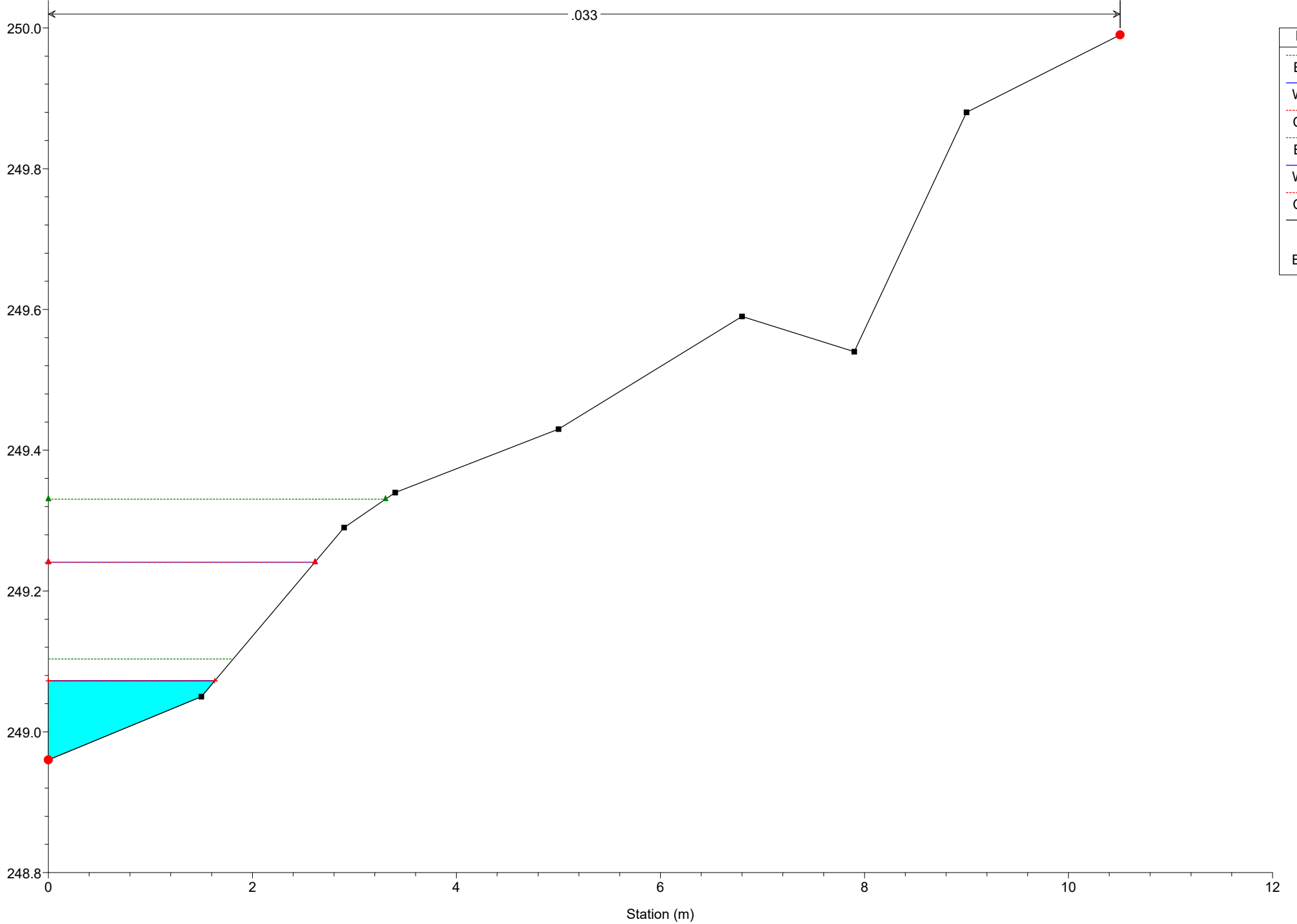


**Legend**

- EG PF 2 (Green dotted line with triangle)
- Crit PF 2 (Red dotted line with triangle)
- EG PF 1 (Green dotted line)
- WS PF 2 (Blue solid line with triangle)
- Crit PF 1 (Red dotted line)
- WS PF 1 (Blue solid line)
- Ground (Black solid line with square)
- Bank Sta (Red solid line with circle)

# Simulazione

River = River 5a Reach = Reach 8 RS = 50

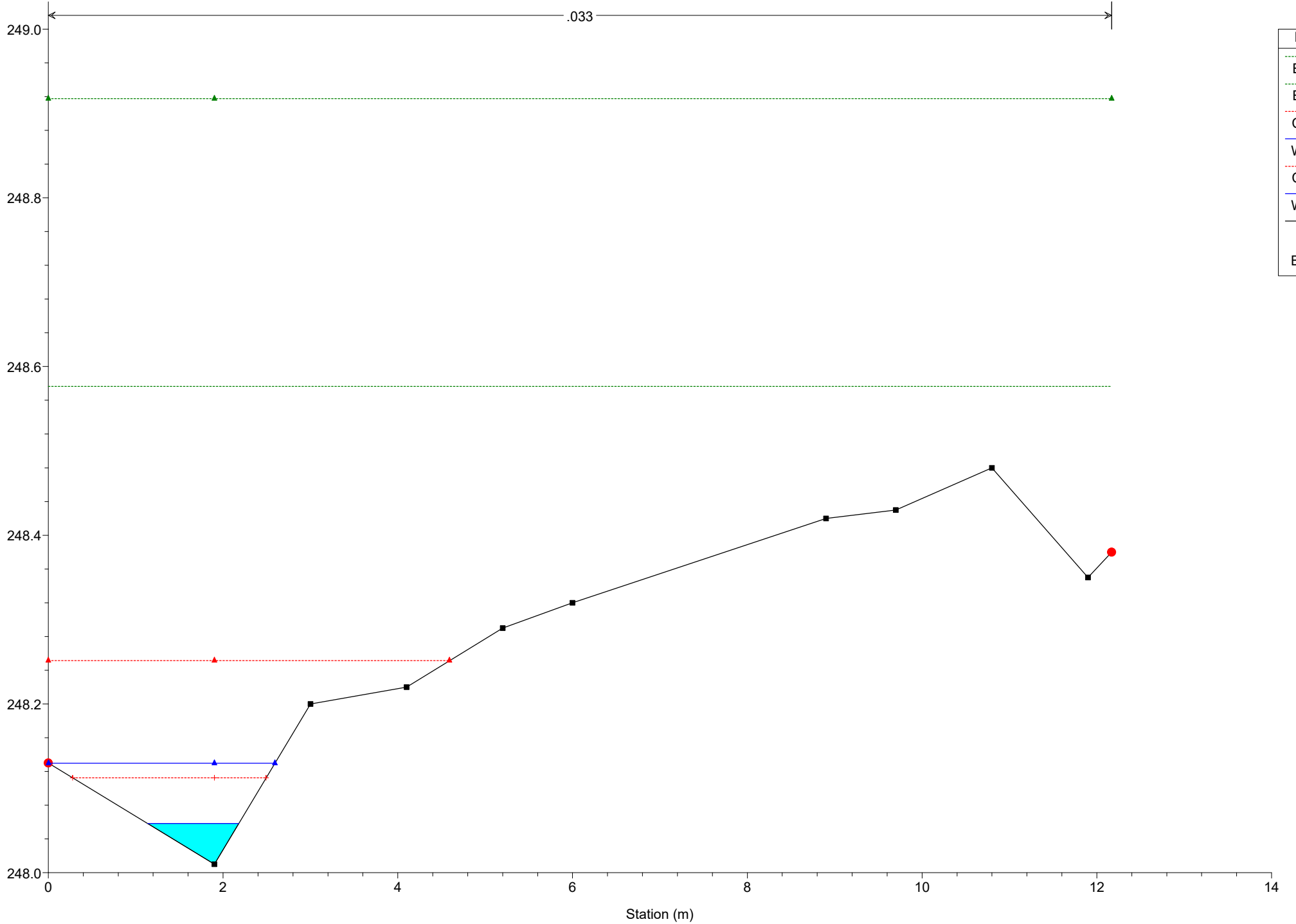


## Legend

- EG PF 2
- WS PF 2
- Crit PF 2
- EG PF 1
- WS PF 1
- Crit PF 1
- Ground
- Bank Sta

# Simulazione

River = River 5a Reach = Reach 8 RS = 45



## Legend

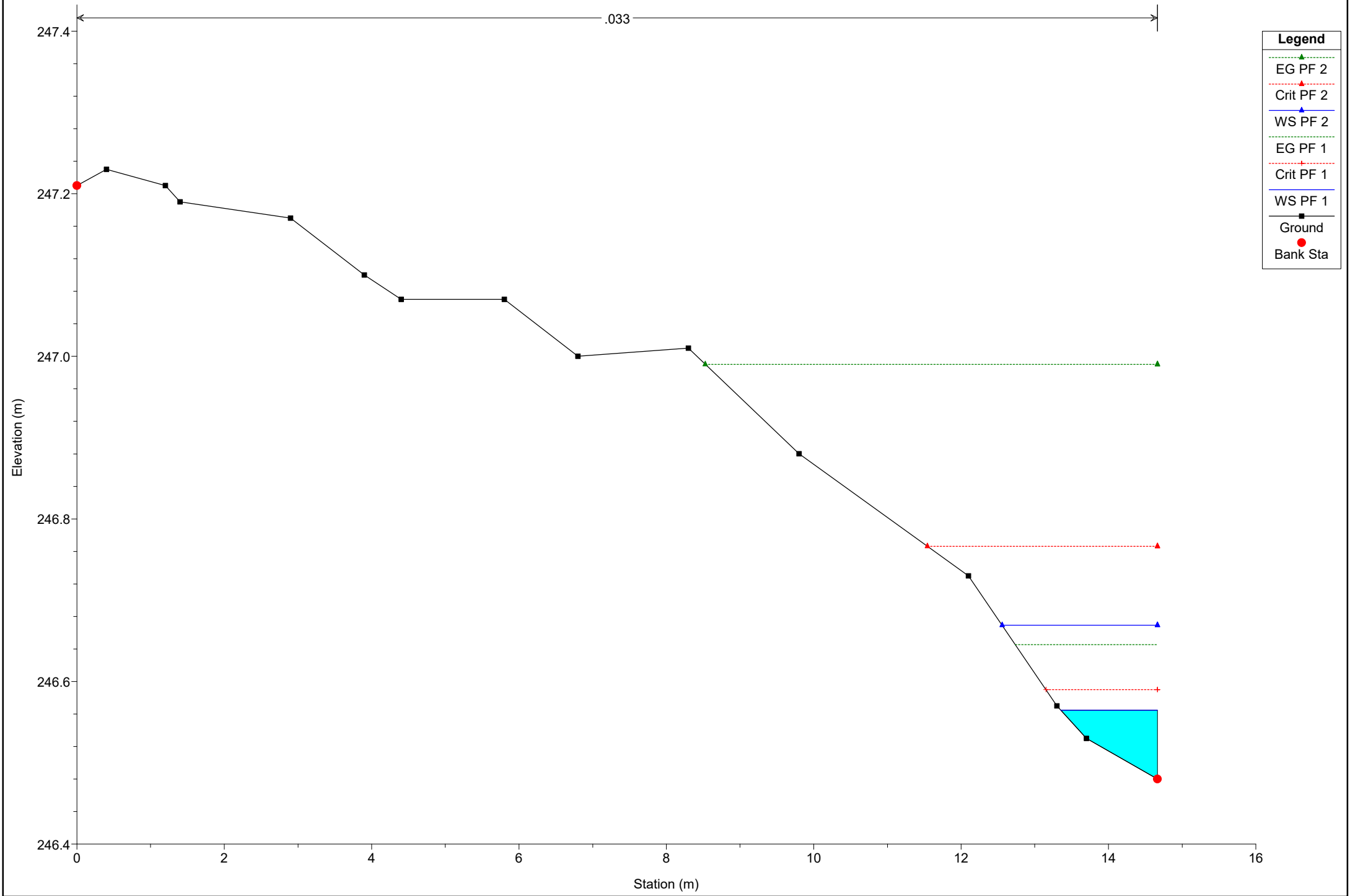
- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta



# Simulazione

River = River 5a Reach = Reach 8 RS = 38

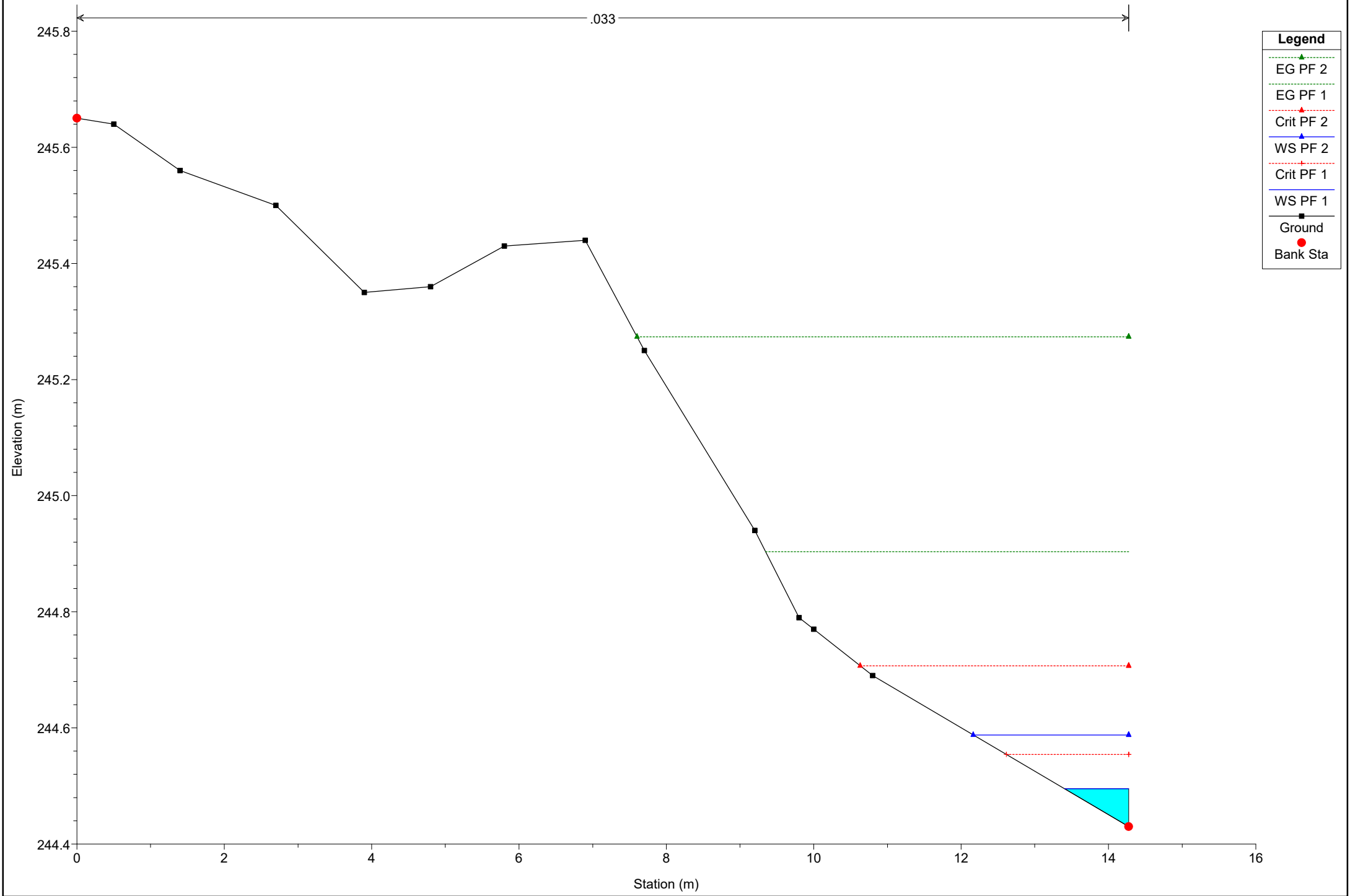
.033



# Simulazione

River = River 5a Reach = Reach 8 RS = 31

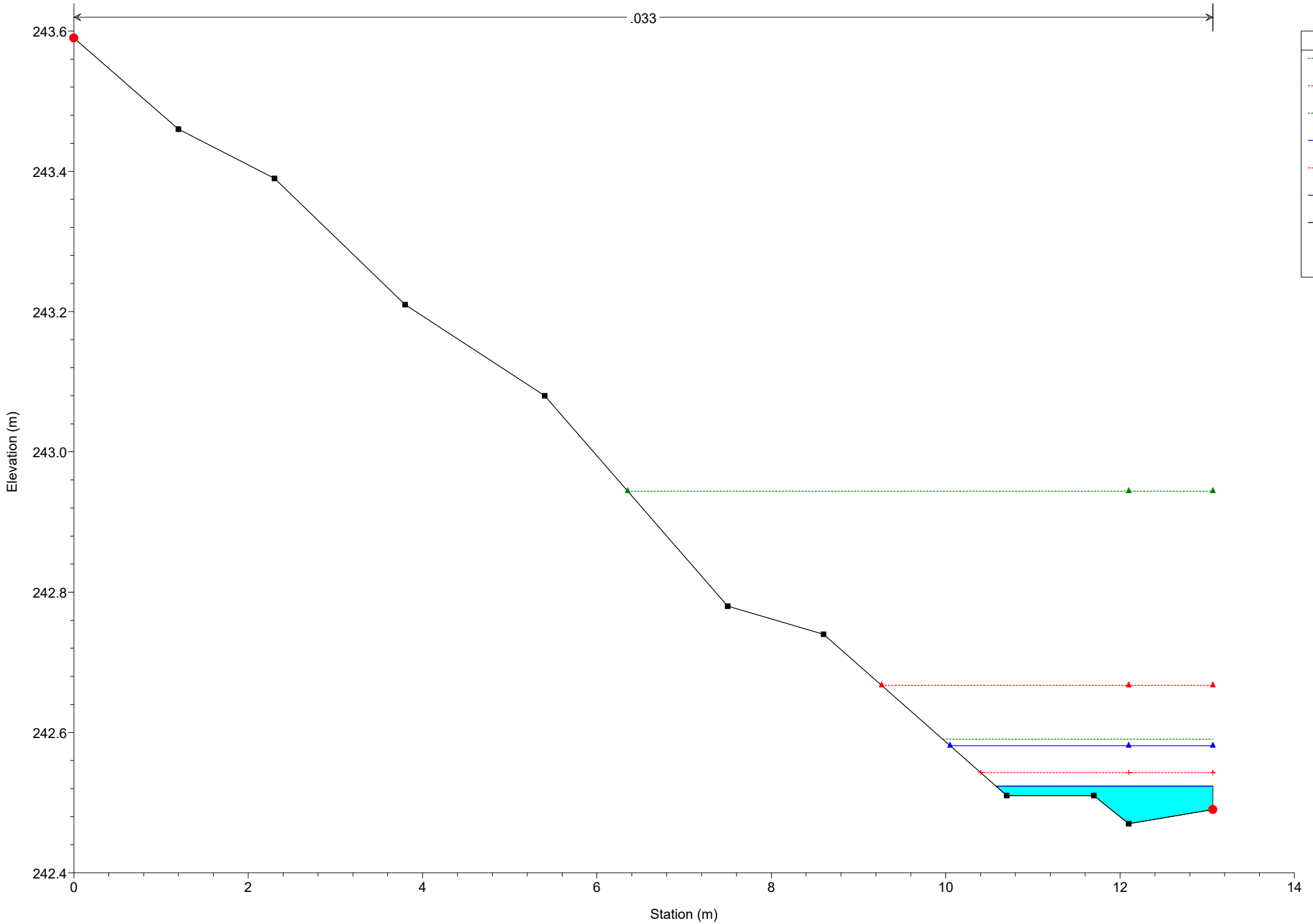
.033



# Simulazione

River = River 5a Reach = Reach 8 RS = 24

.033



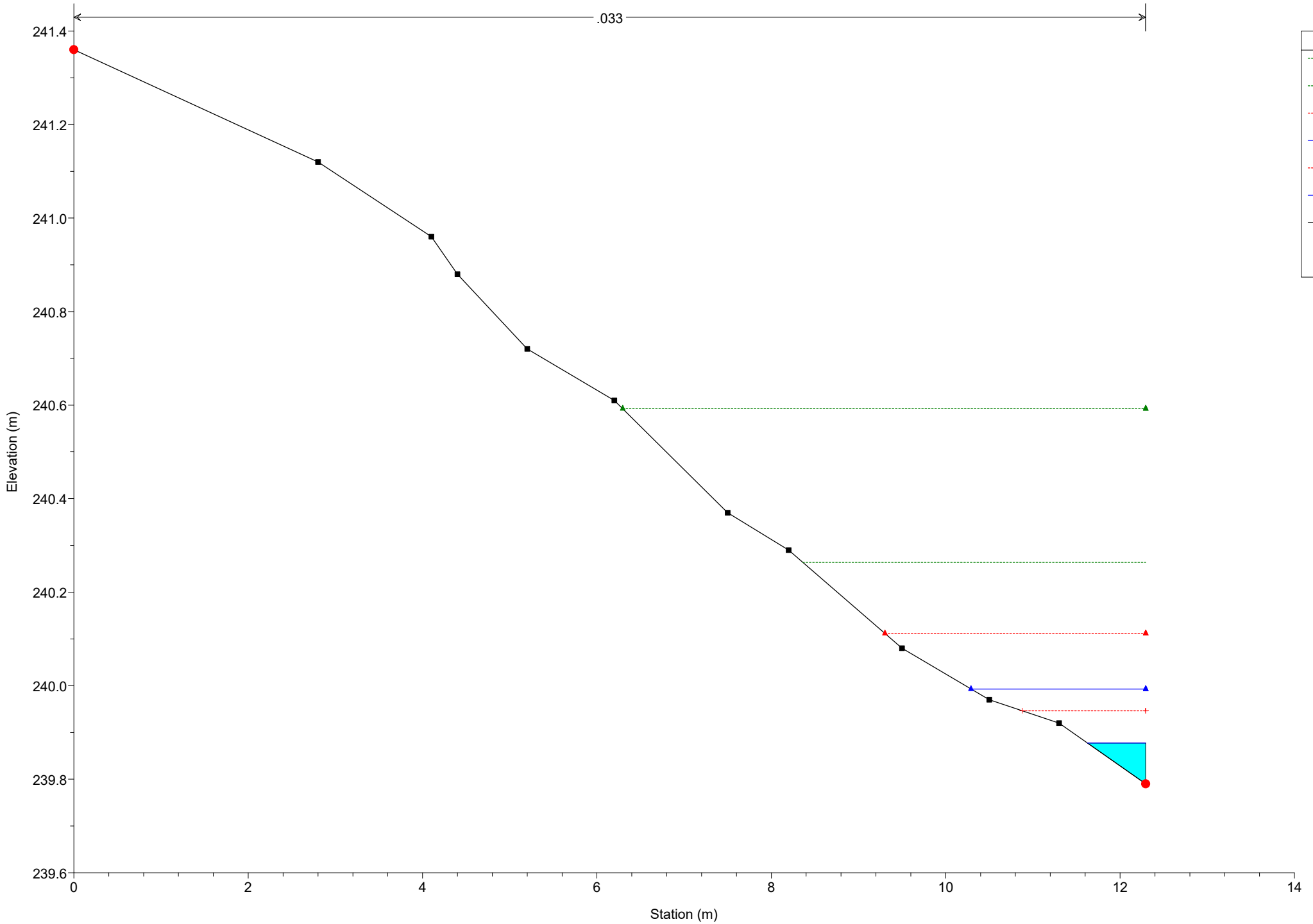
**Legend**

- EG PF 2 (green dotted line with triangle)
- Crit PF 2 (red dotted line with triangle)
- EG PF 1 (green dotted line with triangle)
- WS PF 2 (blue solid line with triangle)
- Crit PF 1 (red dotted line with triangle)
- WS PF 1 (blue solid line with triangle)
- Ground (black solid line with square)
- Bank Sta (red solid line with circle)

# Simulazione

River = River 5a Reach = Reach 8 RS = 16

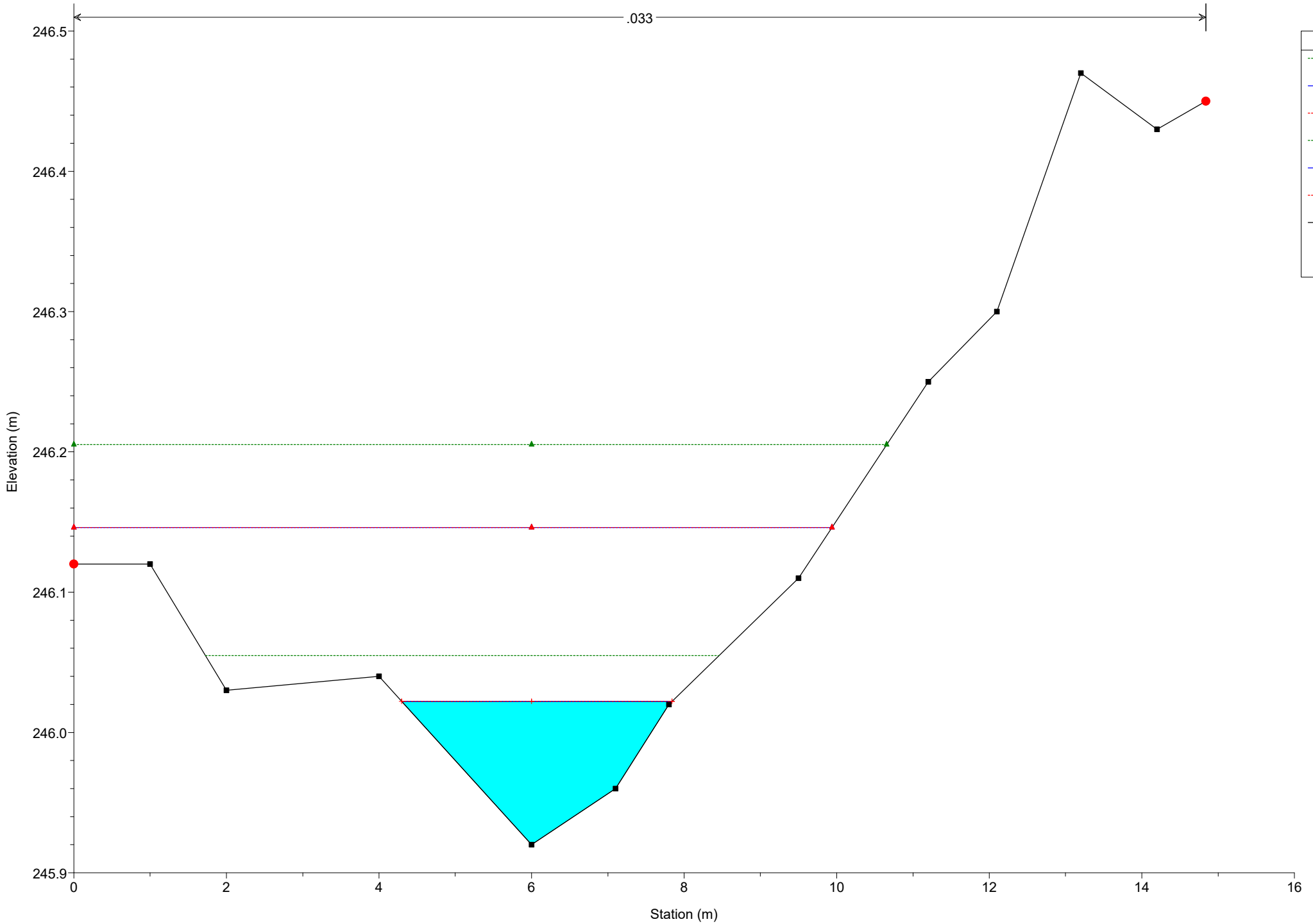
.033



# Simulazione

River = River 5b Reach = Reach 9 RS = 100

.033

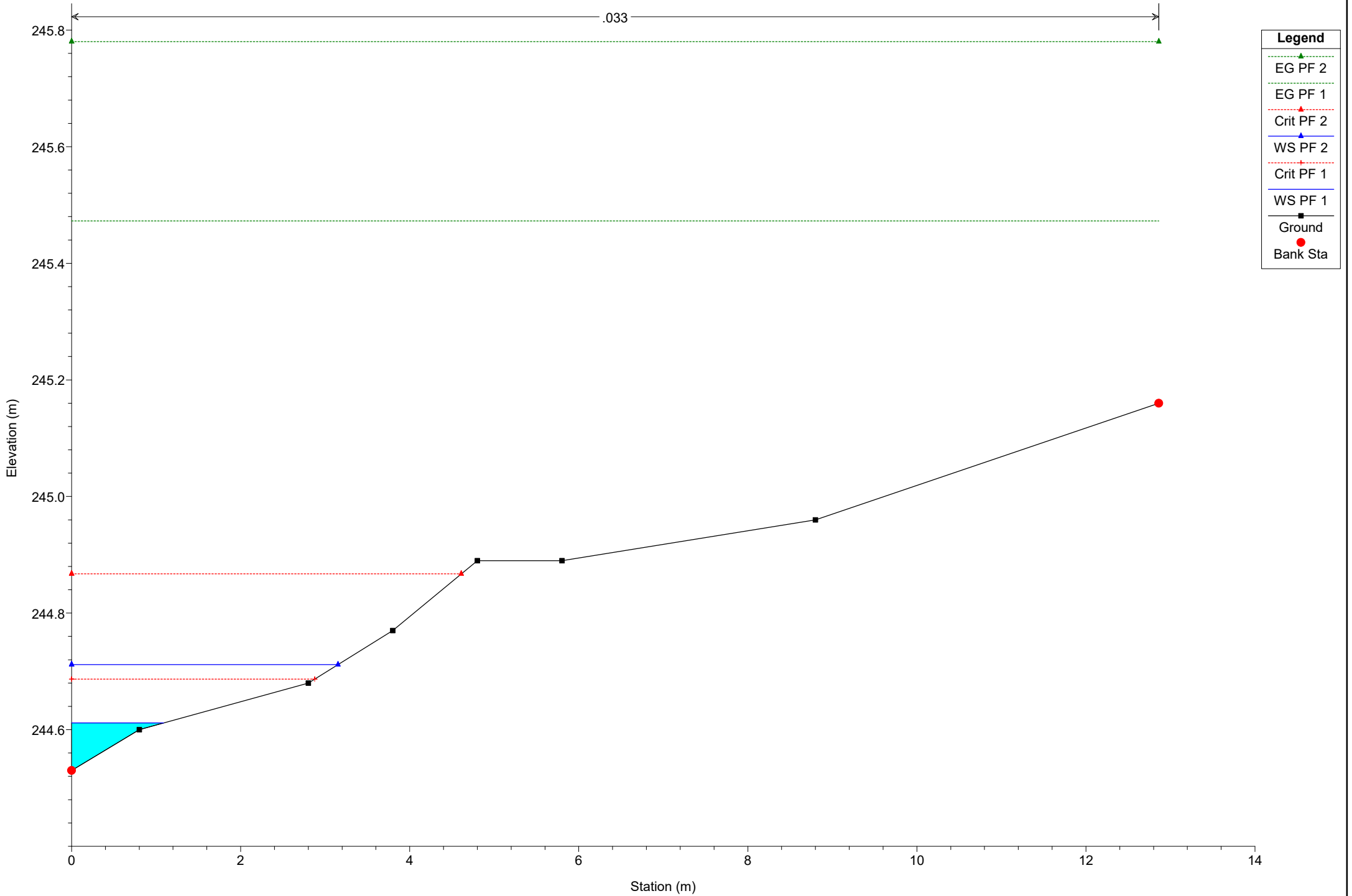


## Legend

- EG PF 2
- WS PF 2
- Crit PF 2
- EG PF 1
- WS PF 1
- Crit PF 1
- Ground
- Bank Sta

# Simulazione

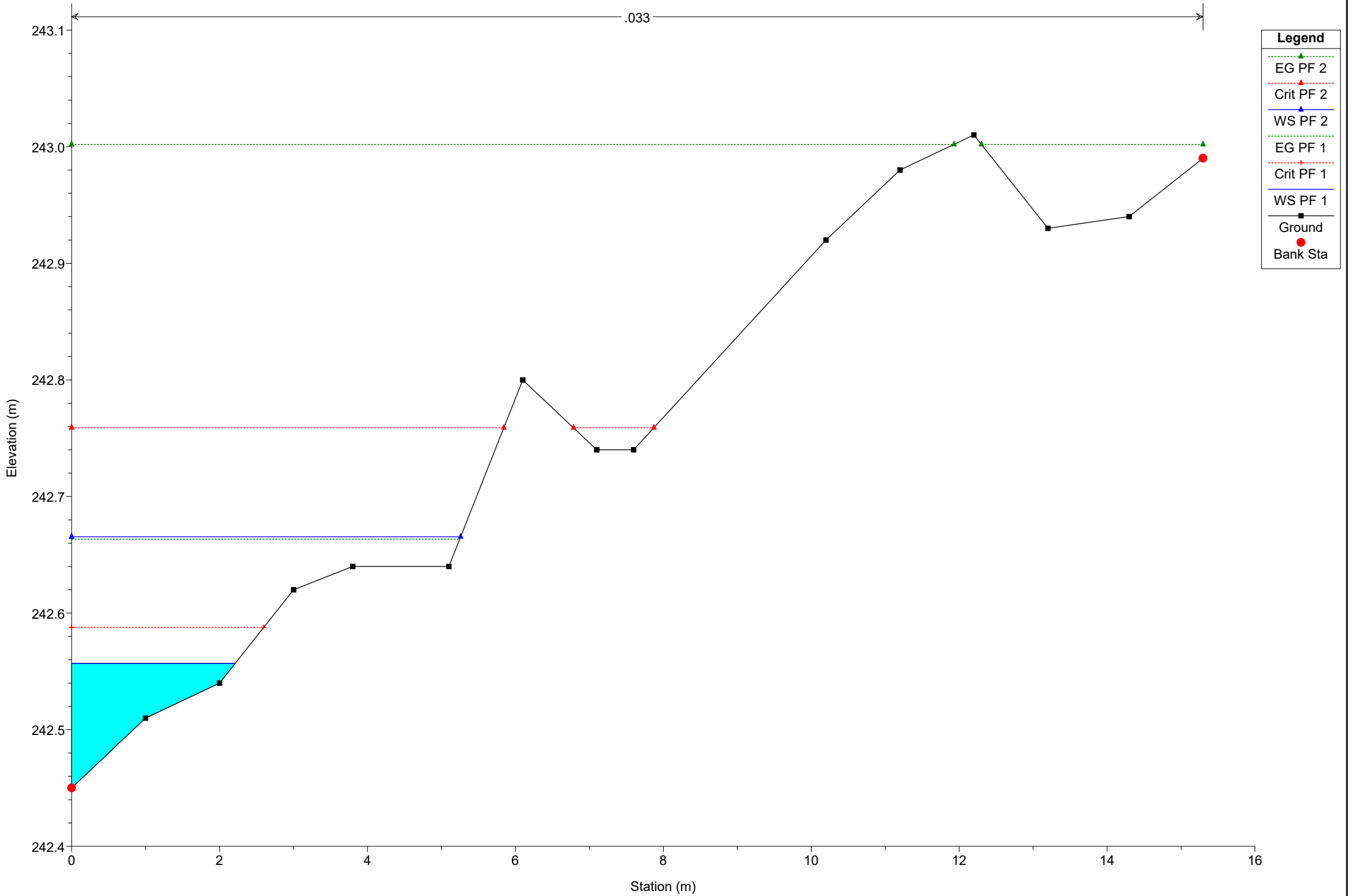
River = River 5b Reach = Reach 9 RS = 95



# Simulazione

River = River 5b Reach = Reach 9 RS = 87

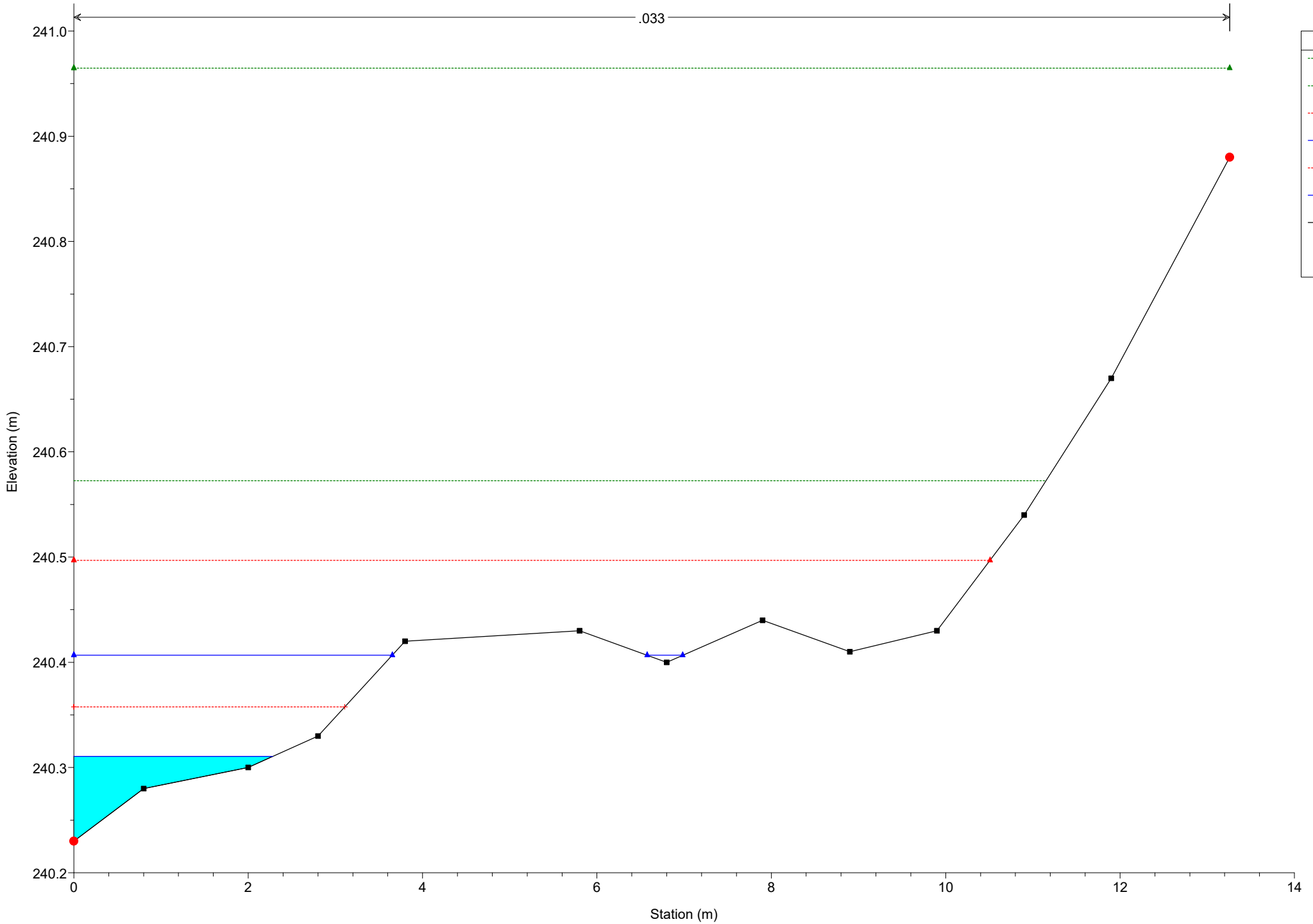
.033



# Simulazione

River = River 5b Reach = Reach 9 RS = 78

.033

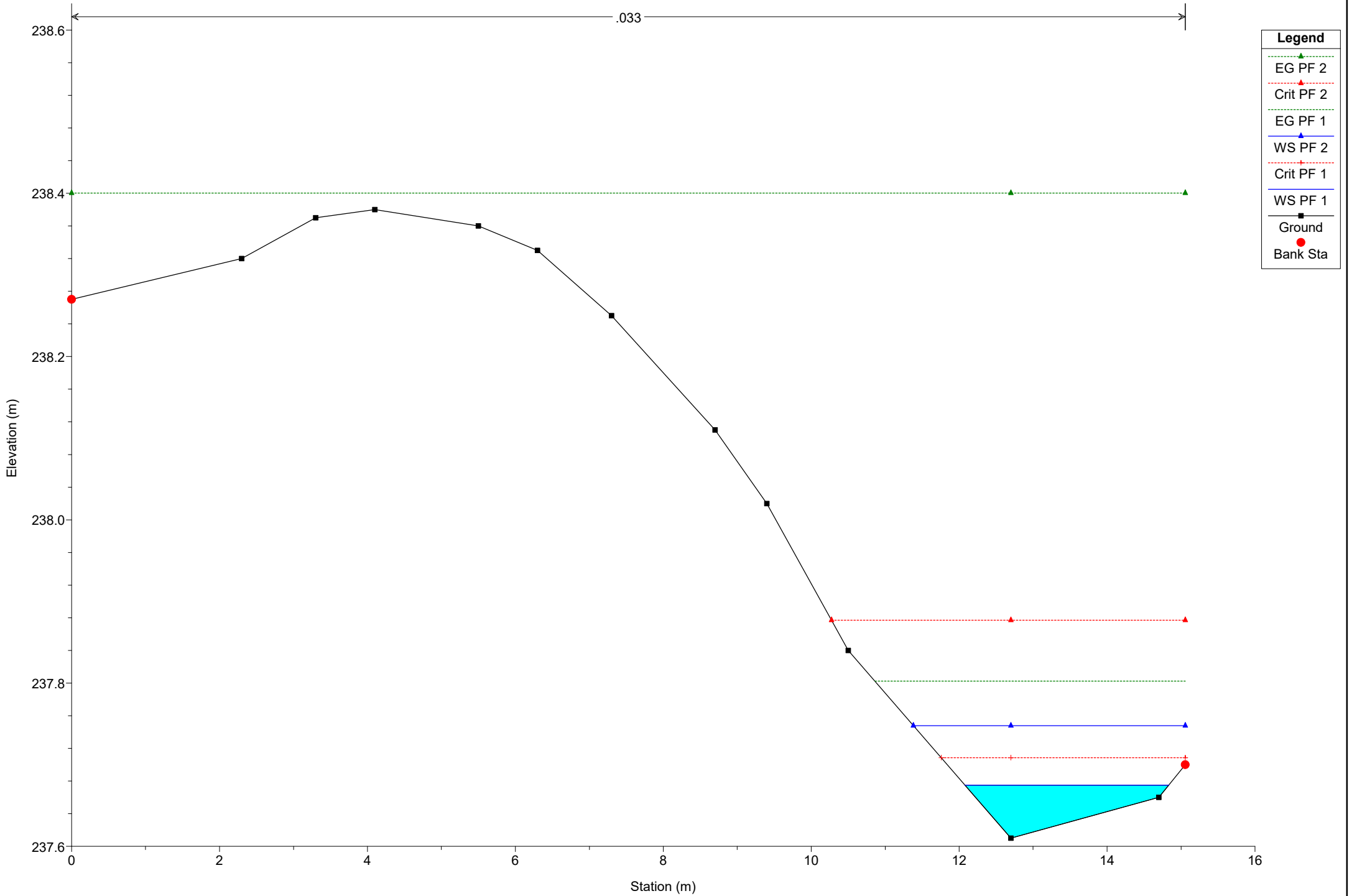




# Simulazione

River = River 5b Reach = Reach 9 RS = 70

.033



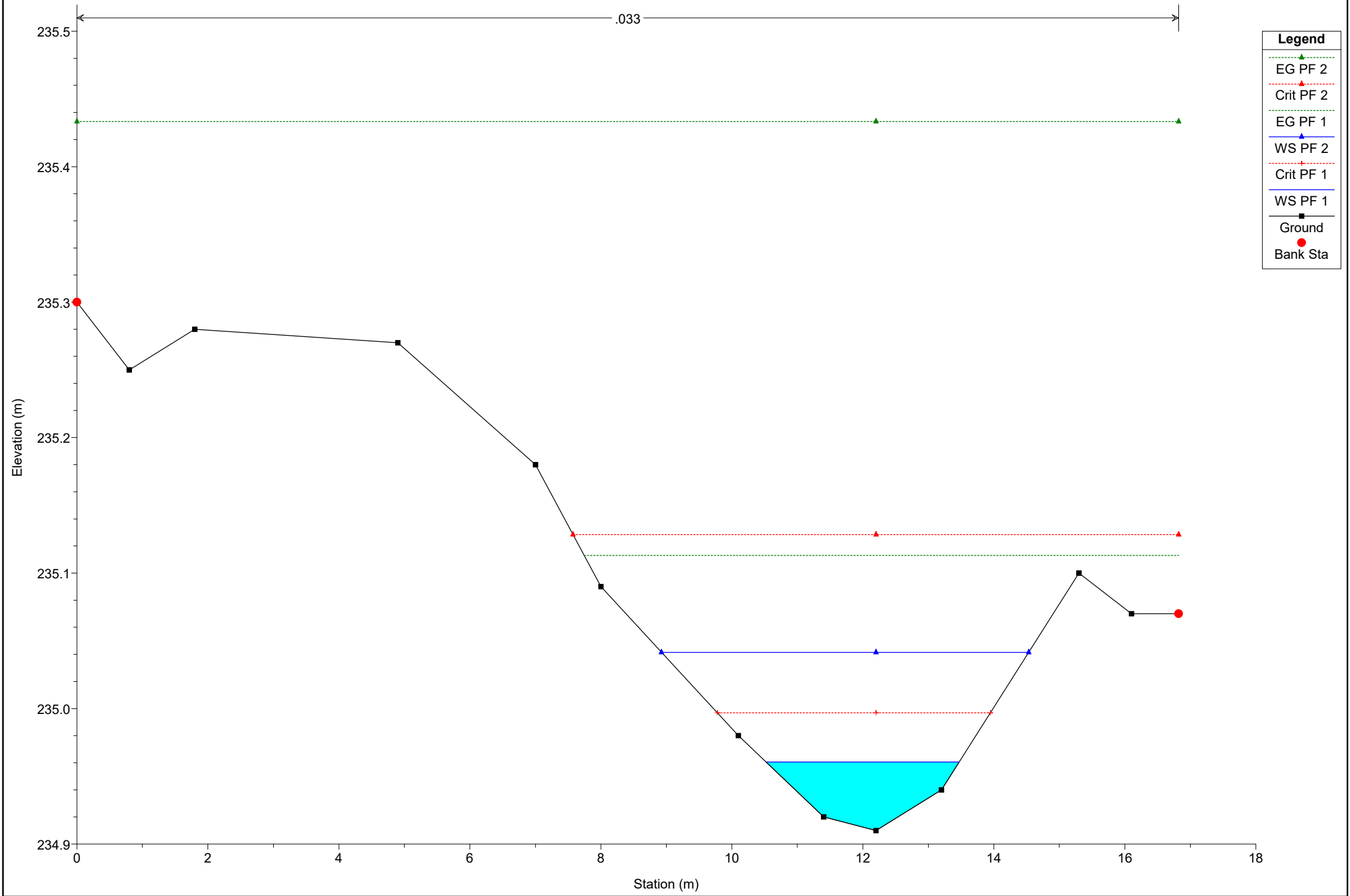
**Legend**

- EG PF 2 (dotted green line with triangle)
- Crit PF 2 (dashed red line with triangle)
- EG PF 1 (dotted green line with triangle)
- WS PF 2 (solid blue line with triangle)
- Crit PF 1 (dashed red line with triangle)
- WS PF 1 (solid blue line with triangle)
- Ground (solid black line with square)
- Bank Sta (solid red line with circle)

# Simulazione

River = River 5b Reach = Reach 9 RS = 60

.033



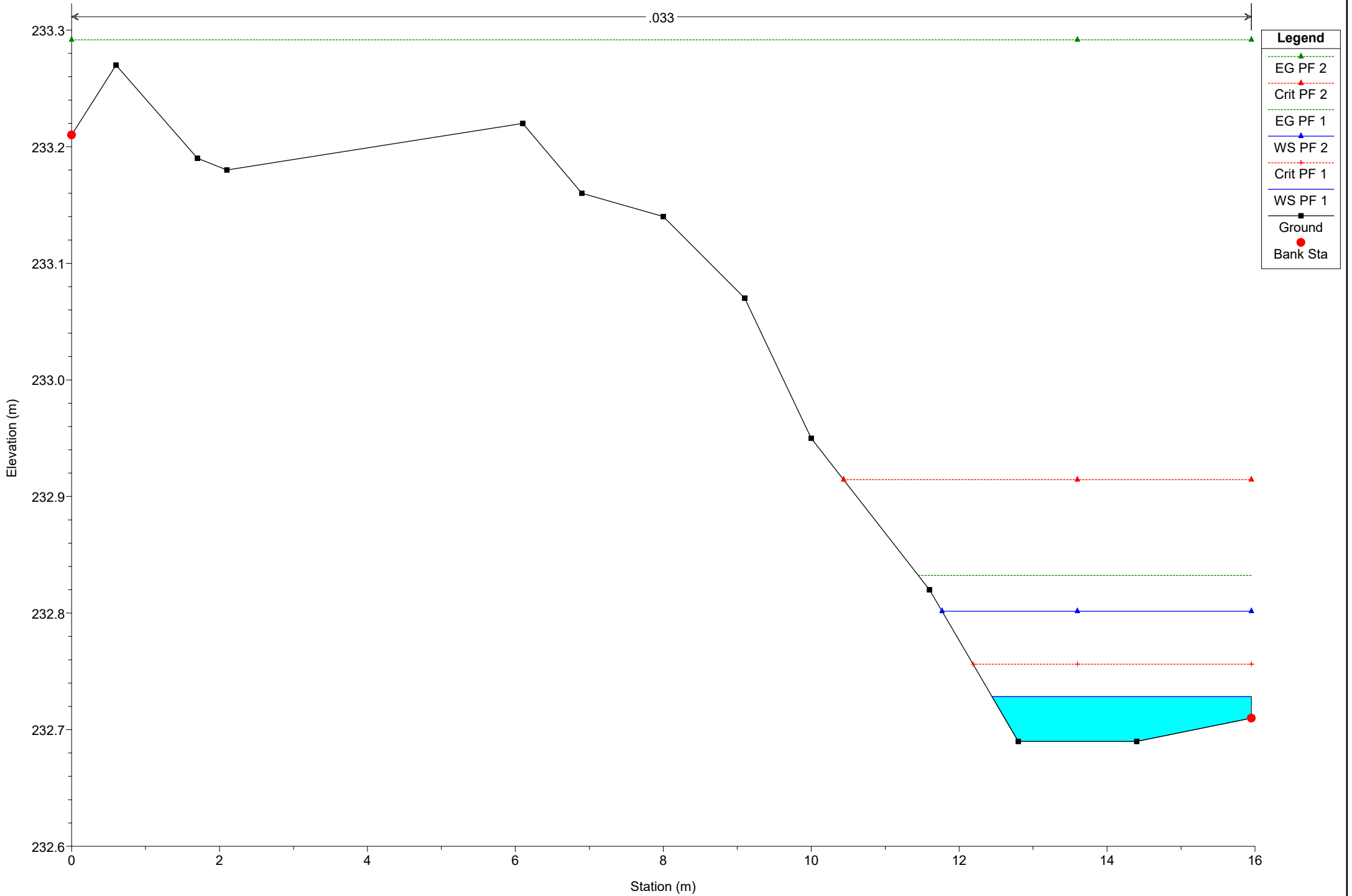
## Legend

- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 5b Reach = Reach 9 RS = 52

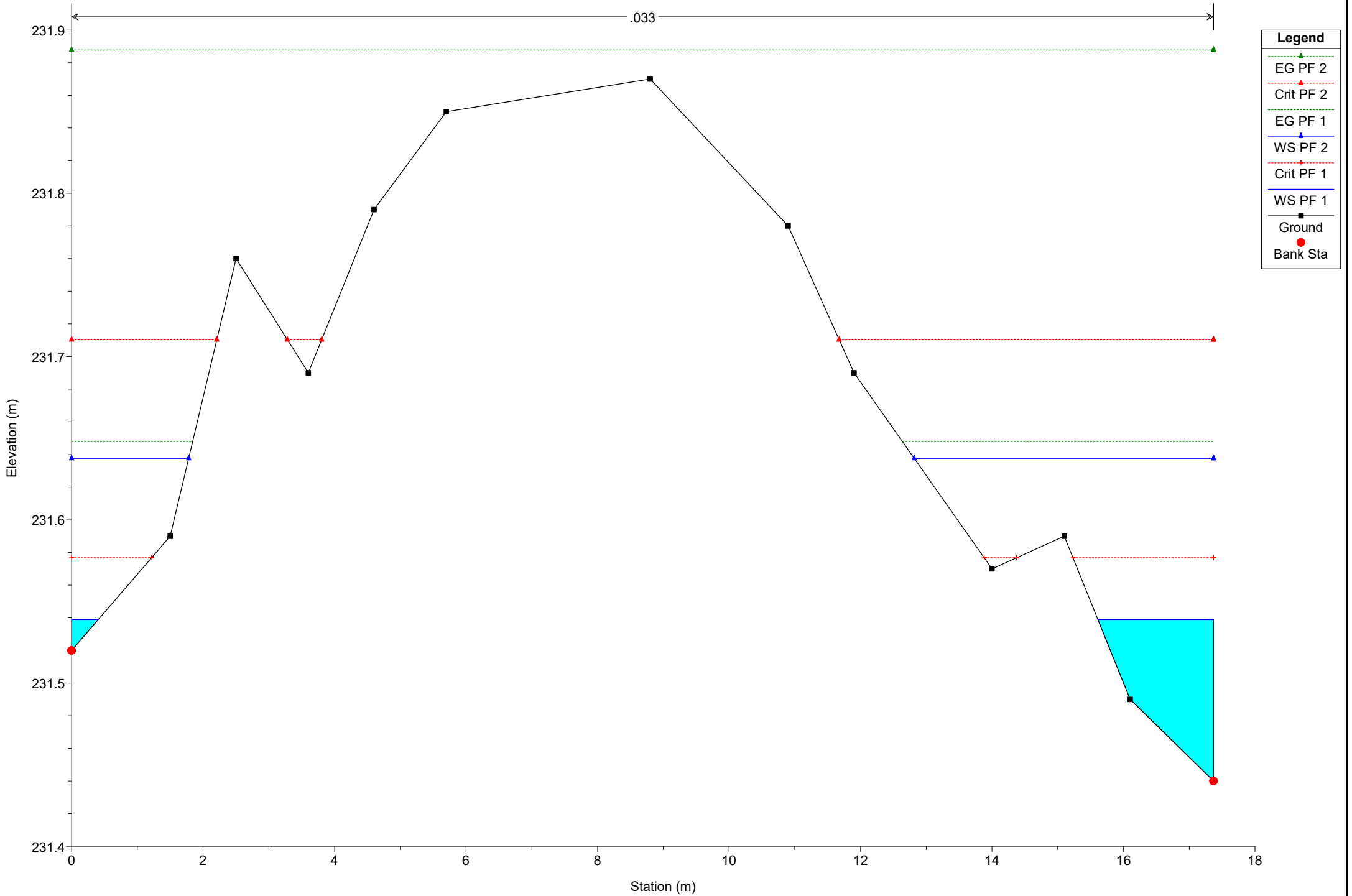
.033



# Simulazione

River = River 5b Reach = Reach 9 RS = 45

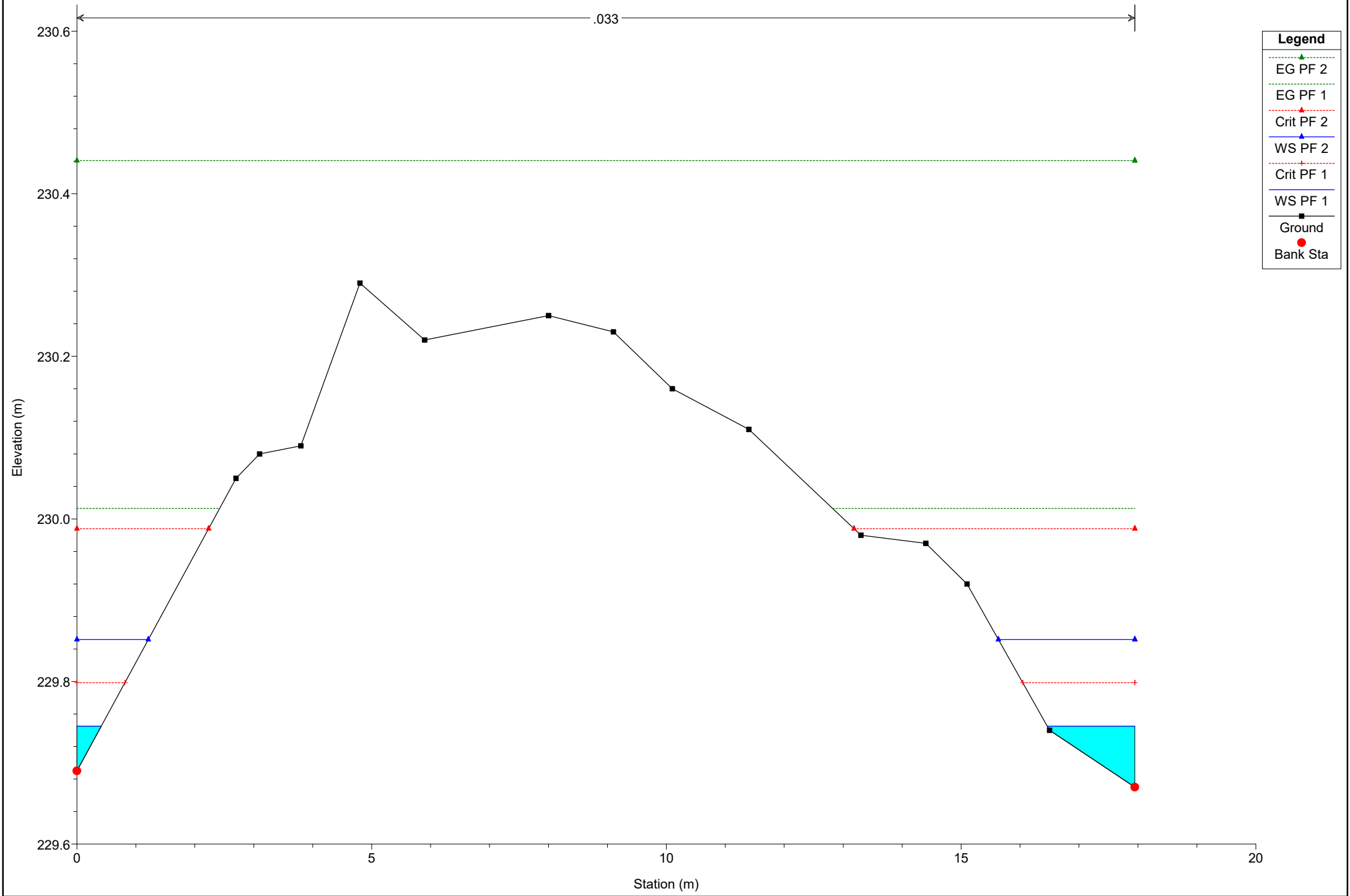
.033



# Simulazione

River = River 5b Reach = Reach 9 RS = 38

.033



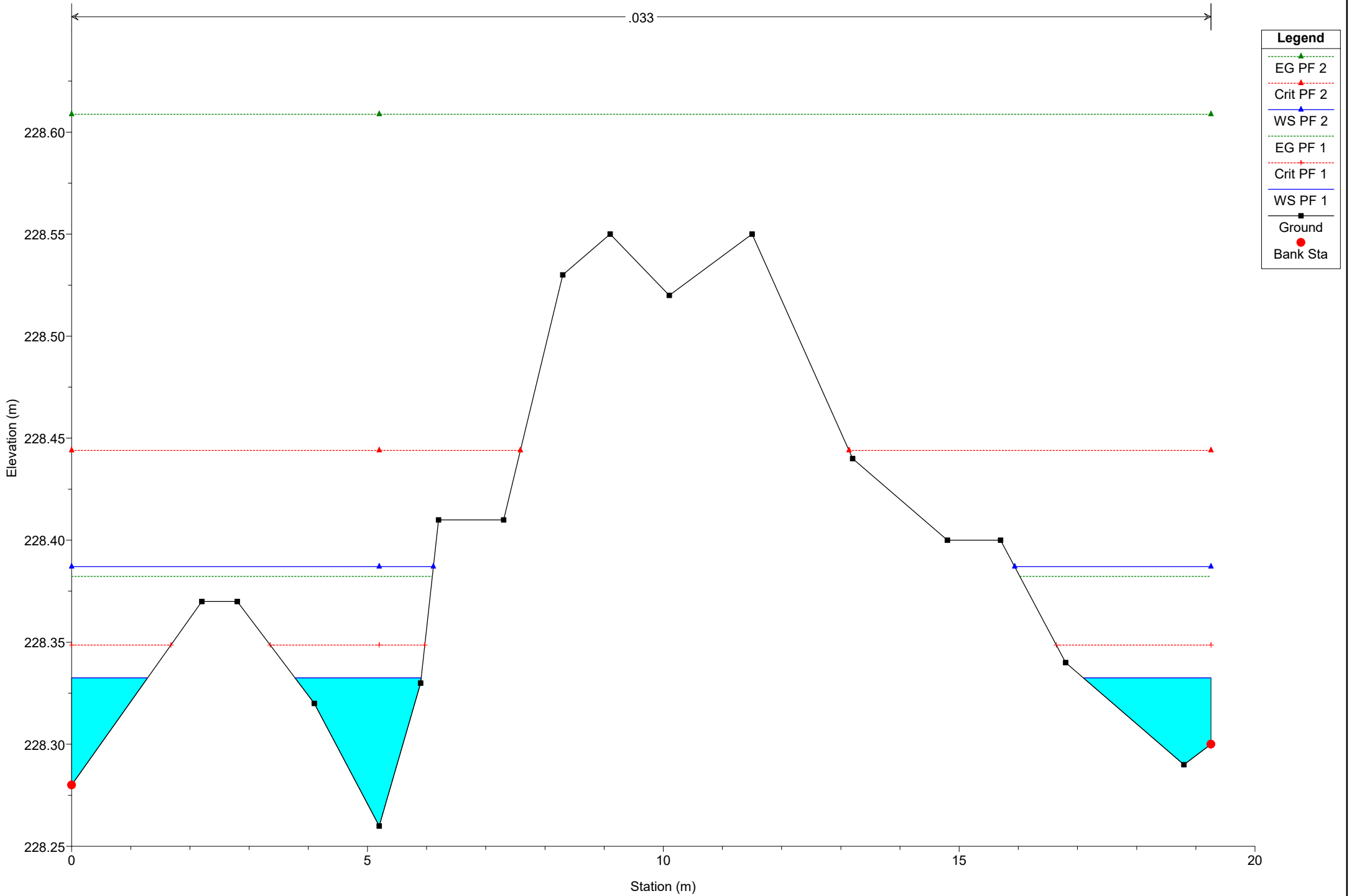
## Legend

- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 5b Reach = Reach 9 RS = 31

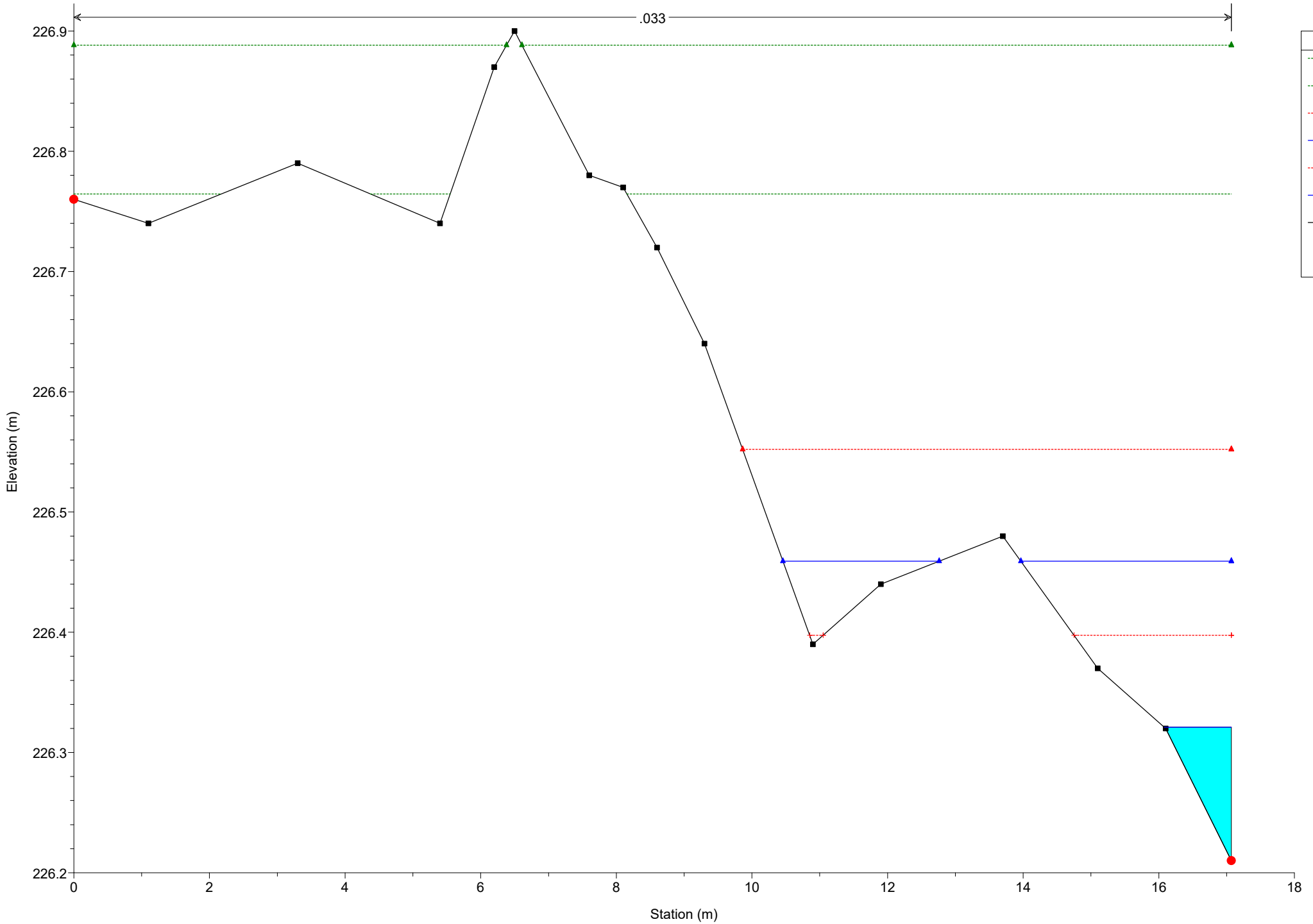
.033



# Simulazione

River = River 5b Reach = Reach 9 RS = 24

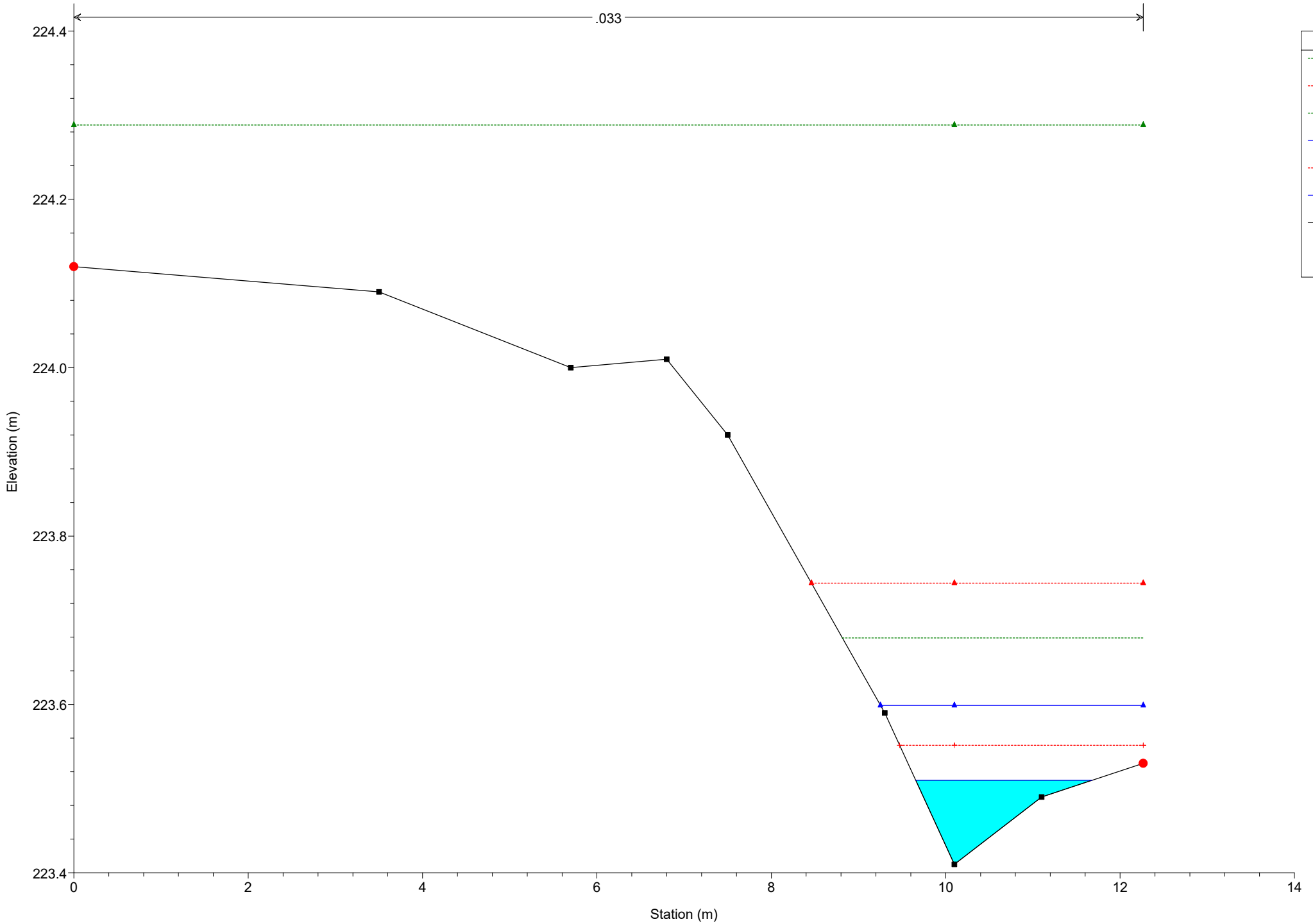
.033



# Simulazione

River = River 5b Reach = Reach 9 RS = 15

.033

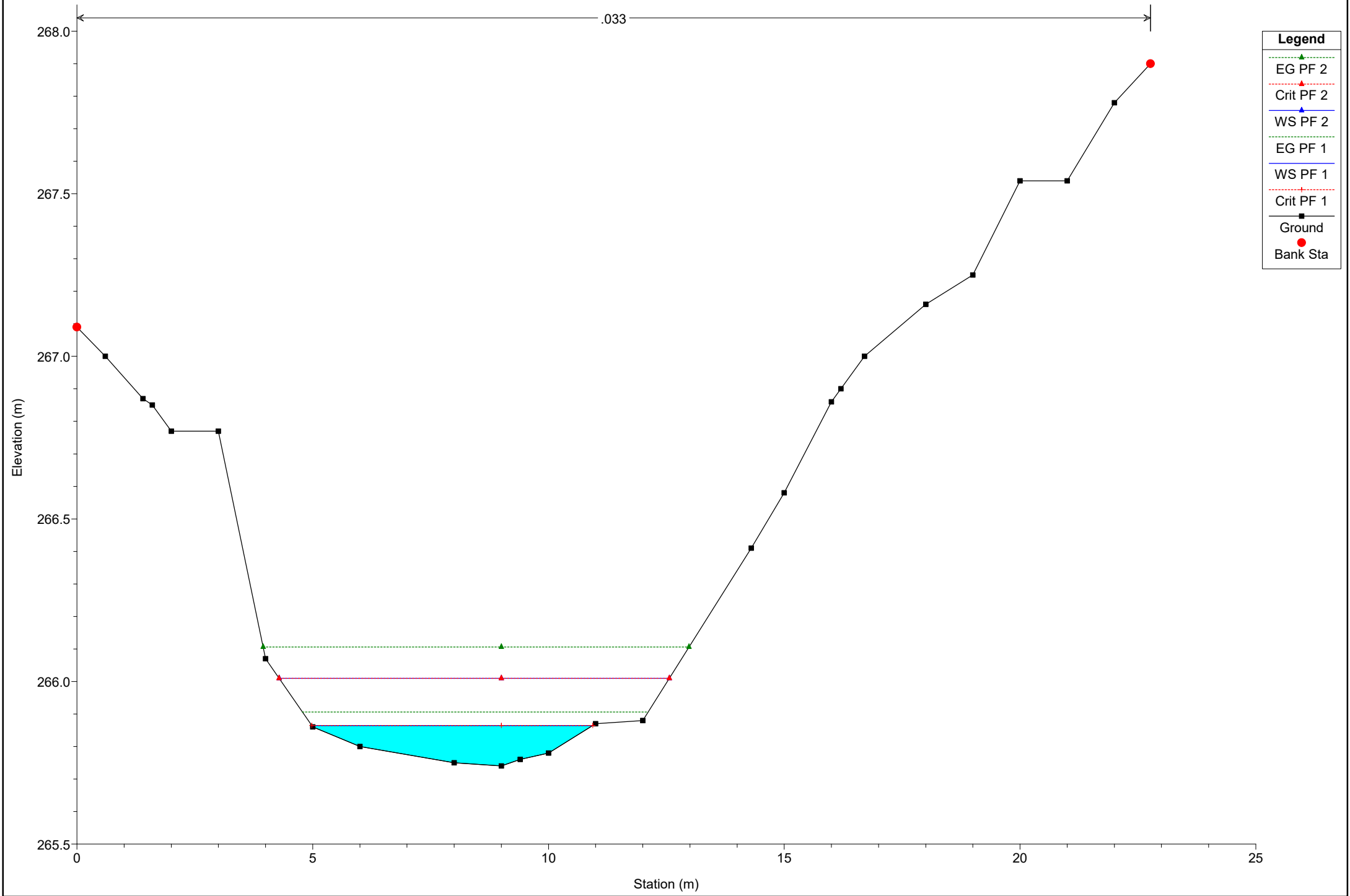




# Simulazione

River = River 6 Reach = Reach 10 RS = 158

.033



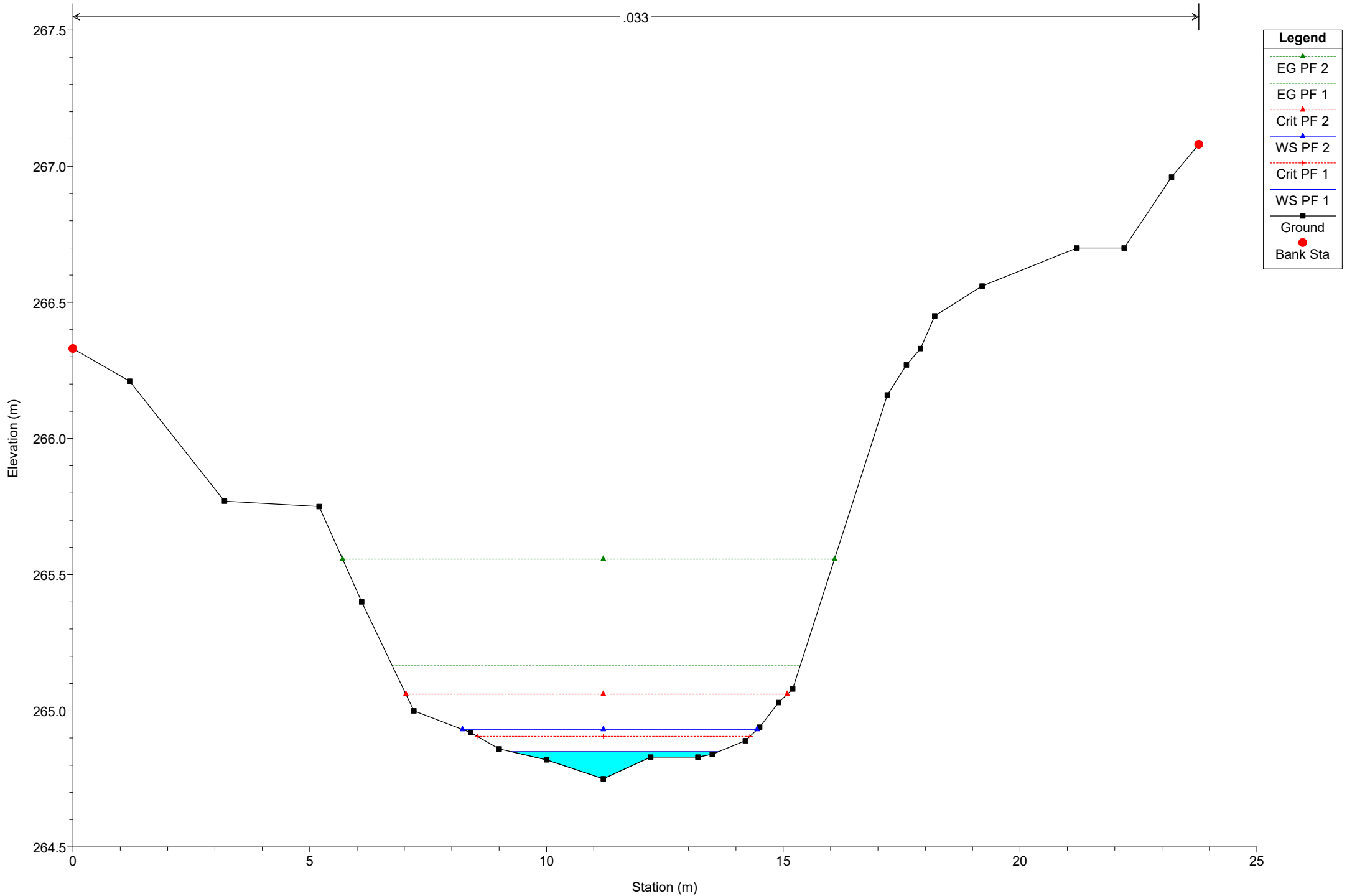
**Legend**

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- WS PF 1
- Crit PF 1
- Ground
- Bank Sta

# Simulazione

River = River 6 Reach = Reach 10 RS = 148

.033



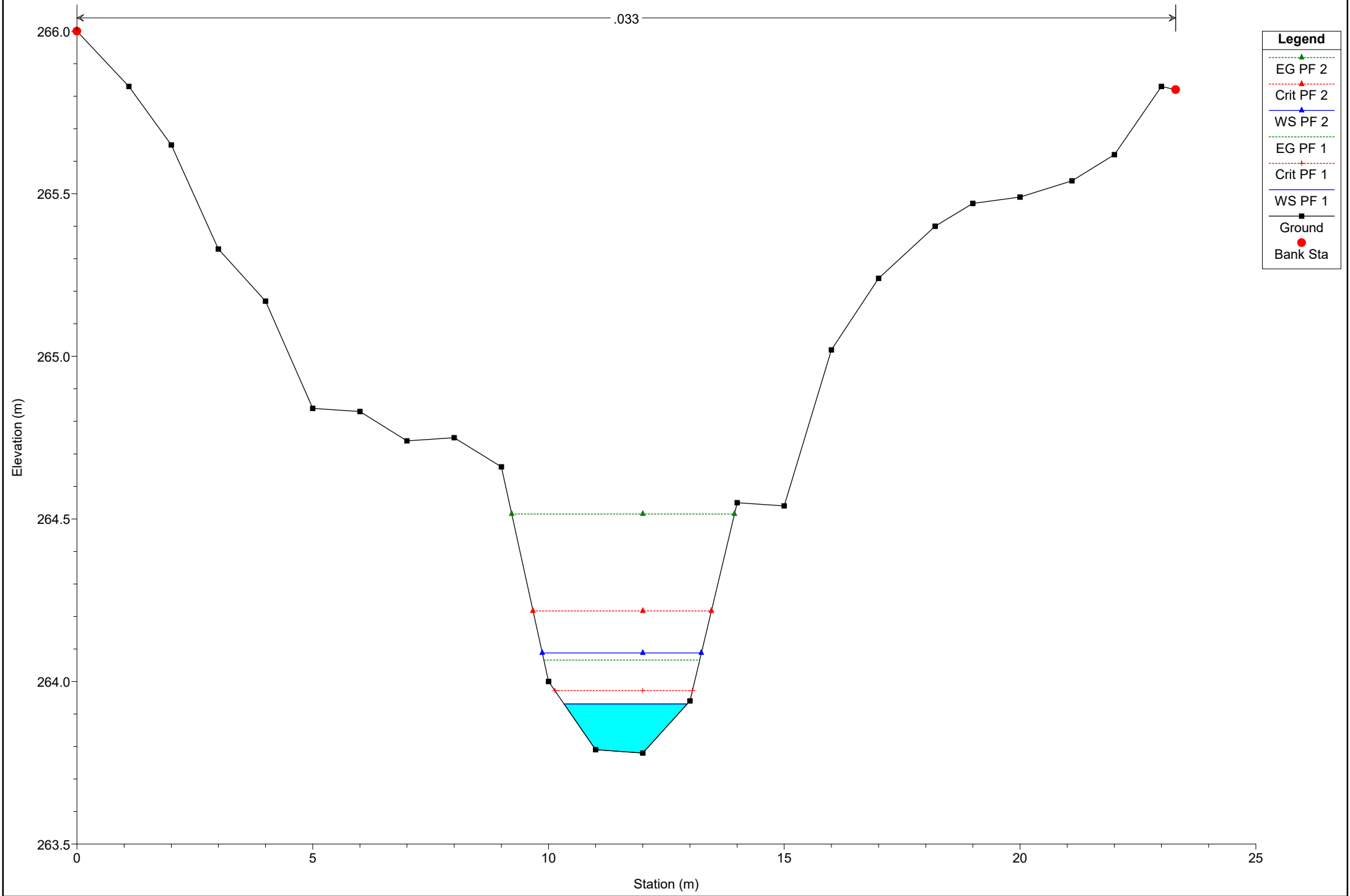
## Legend

- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 6 Reach = Reach 10 RS = 140

.033



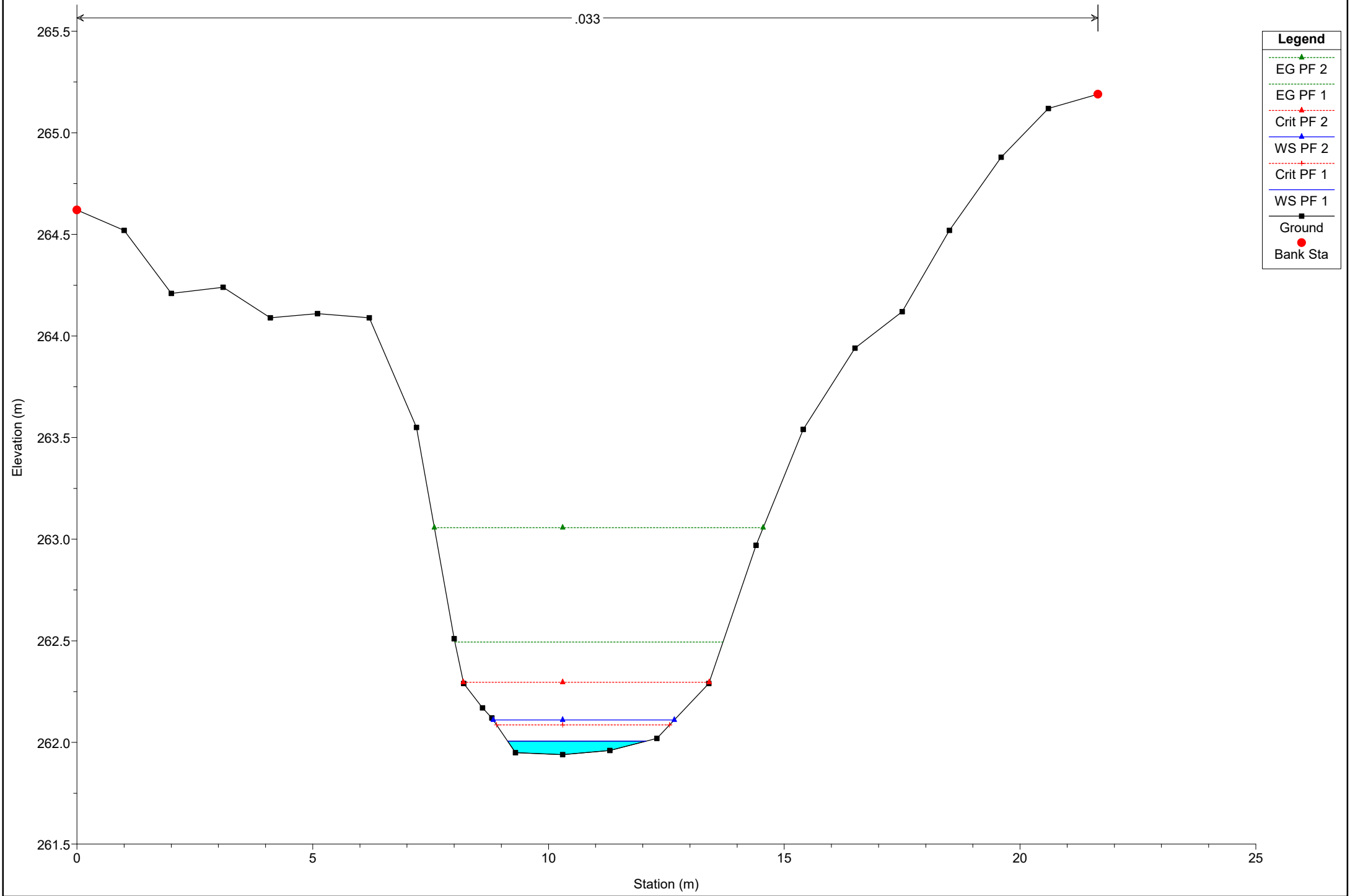
**Legend**

- EG PF 2 (Green dotted line with triangle)
- Crit PF 2 (Red dotted line with triangle)
- WS PF 2 (Blue solid line with triangle)
- EG PF 1 (Green dotted line with triangle)
- Crit PF 1 (Red dotted line with triangle)
- WS PF 1 (Blue solid line with triangle)
- Ground (Black solid line with square)
- Bank Sta (Red solid circle)

# Simulazione

River = River 6 Reach = Reach 10 RS = 129

.033



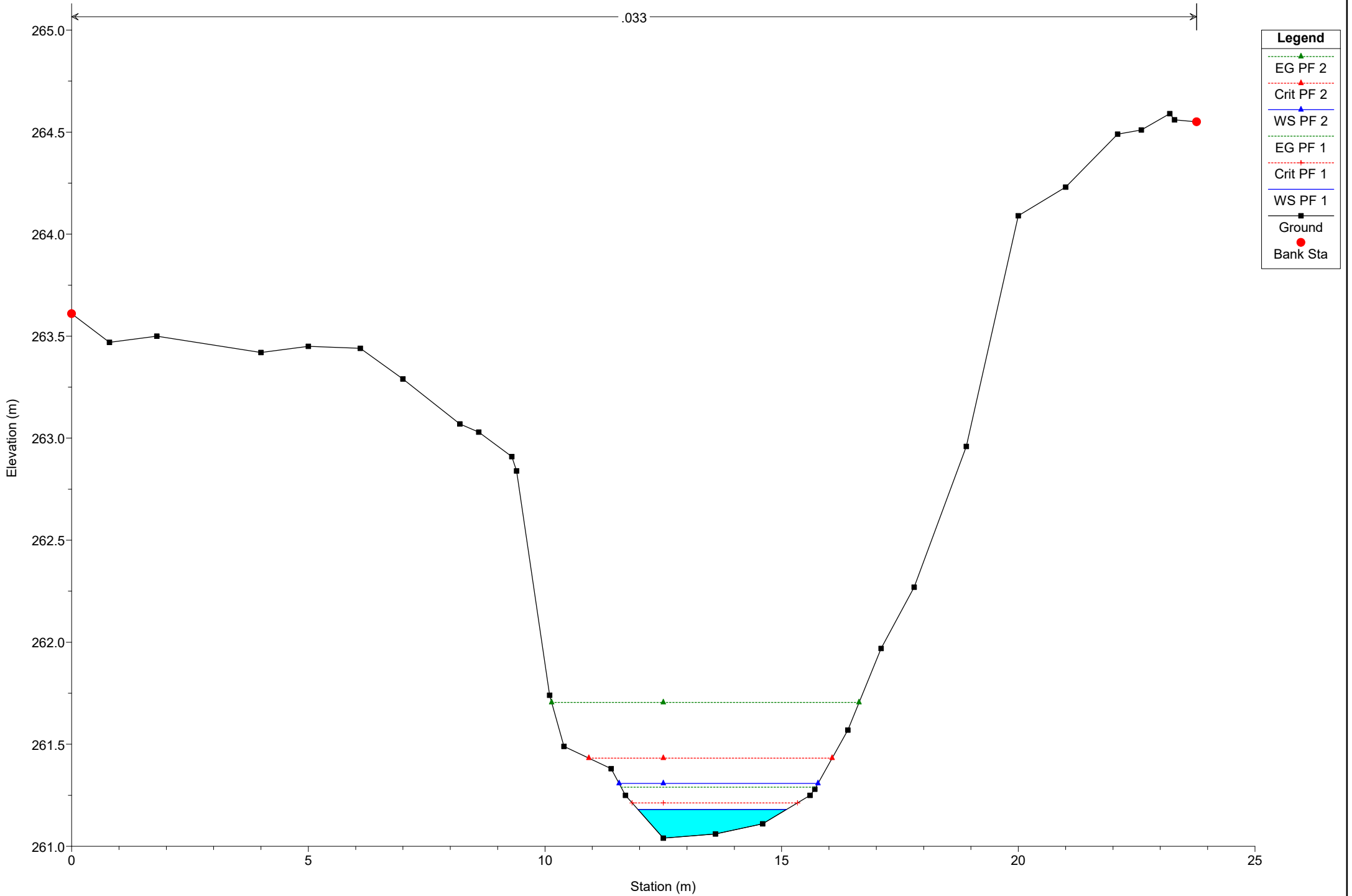
**Legend**

- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 6 Reach = Reach 10 RS = 121

.033



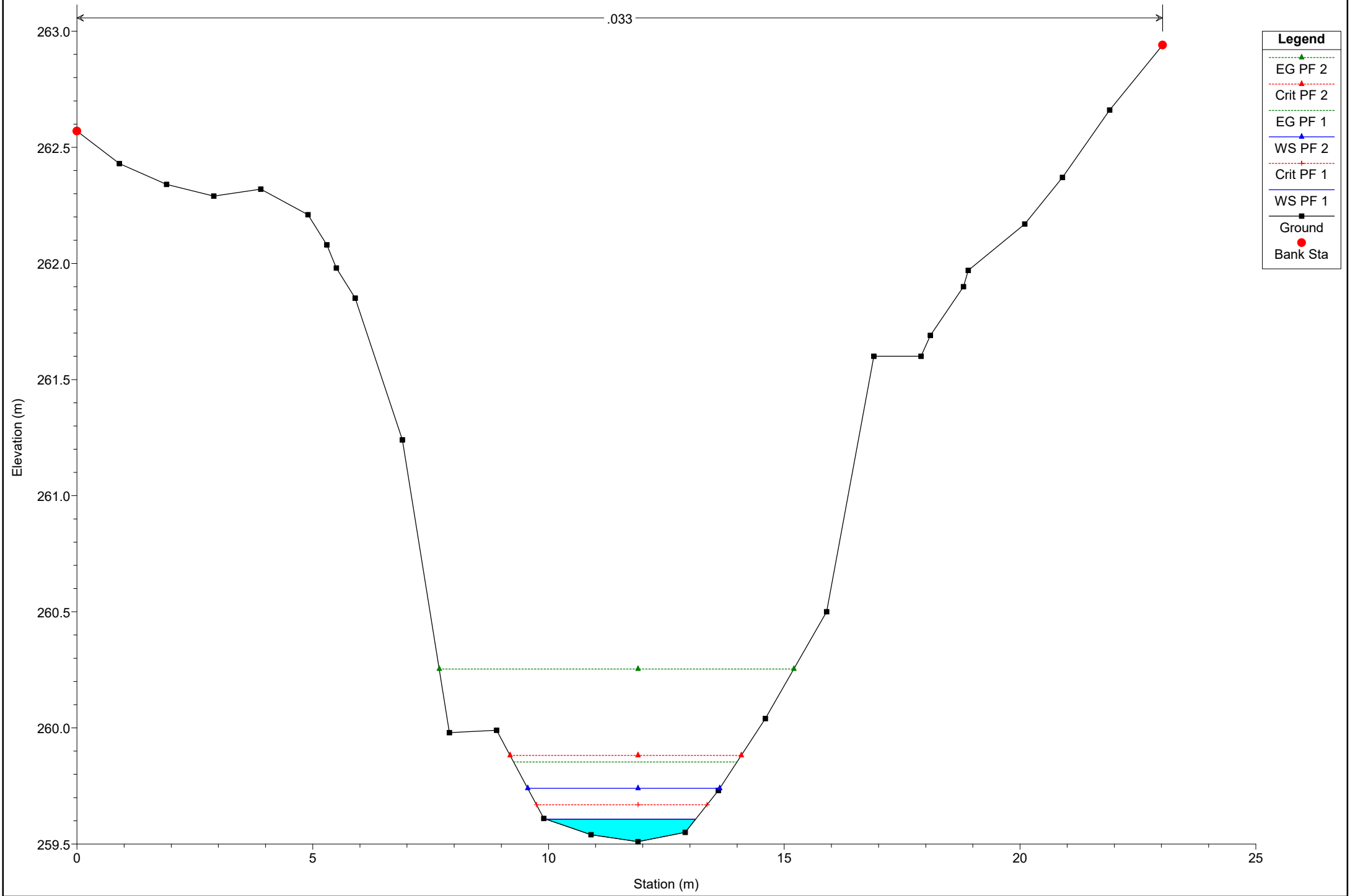
**Legend**

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 6 Reach = Reach 10 RS = 106

.033



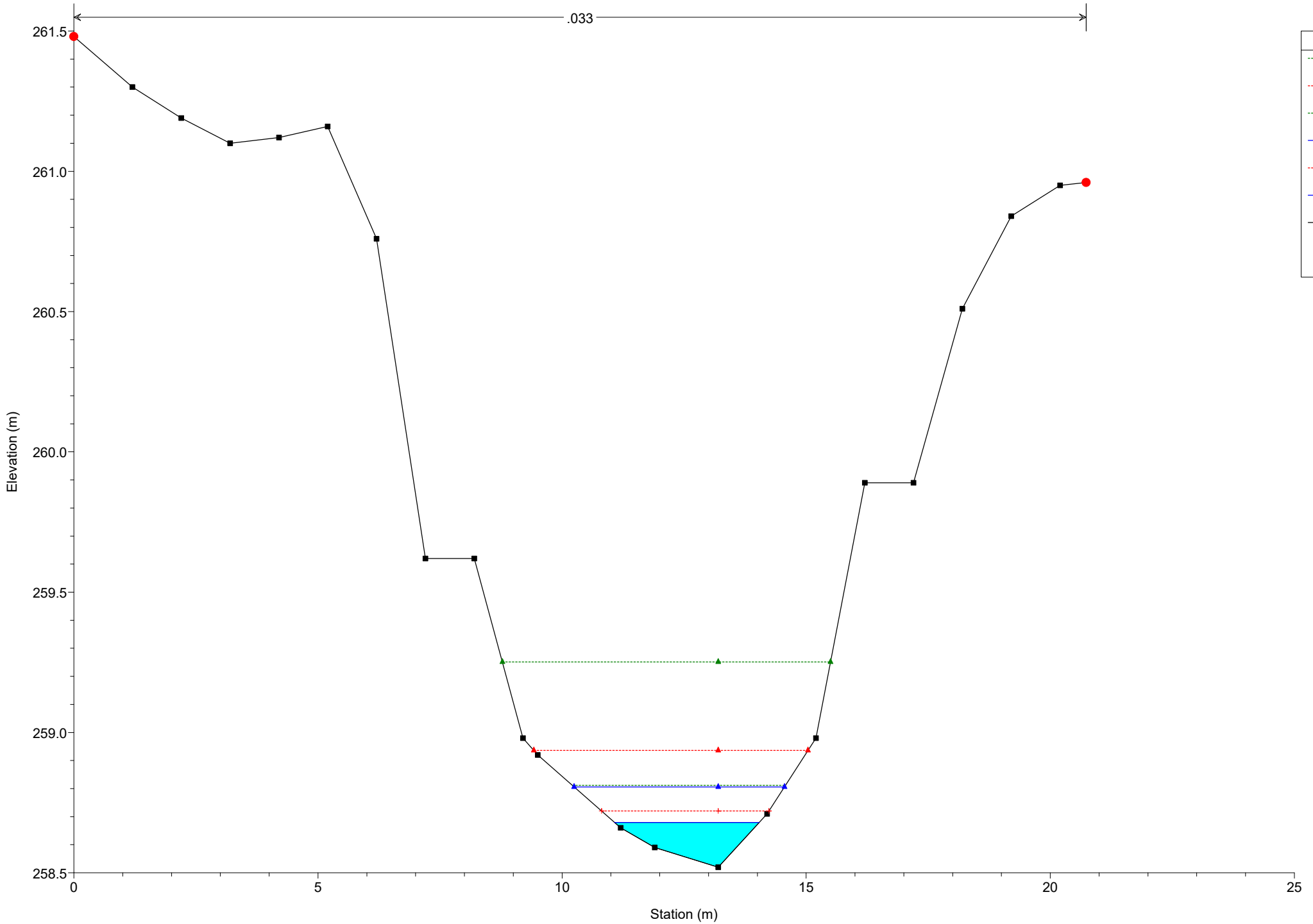
**Legend**

- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 6 Reach = Reach 10 RS = 97

.033

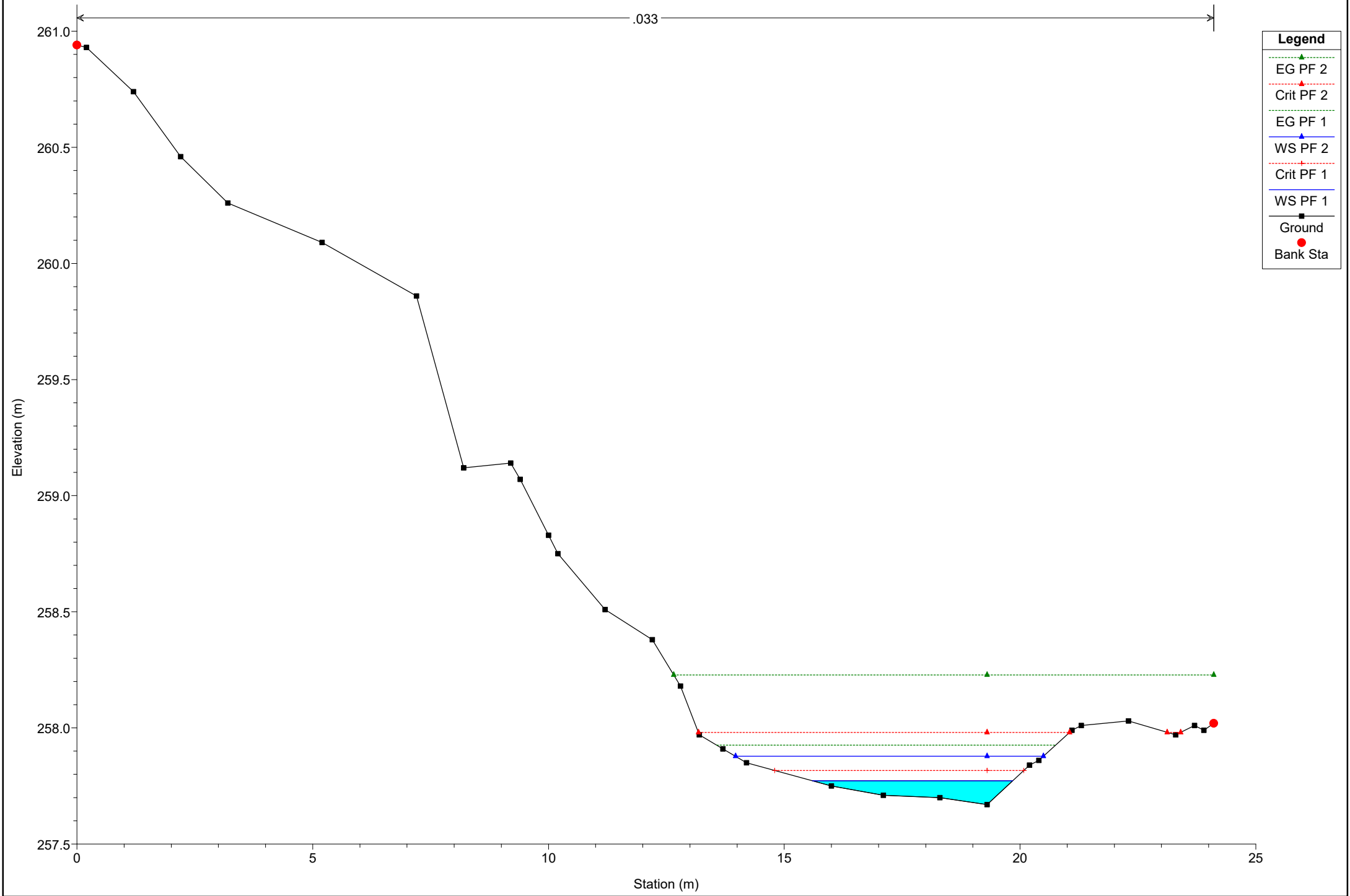


- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 6 Reach = Reach 10 RS = 88

.033



## Legend

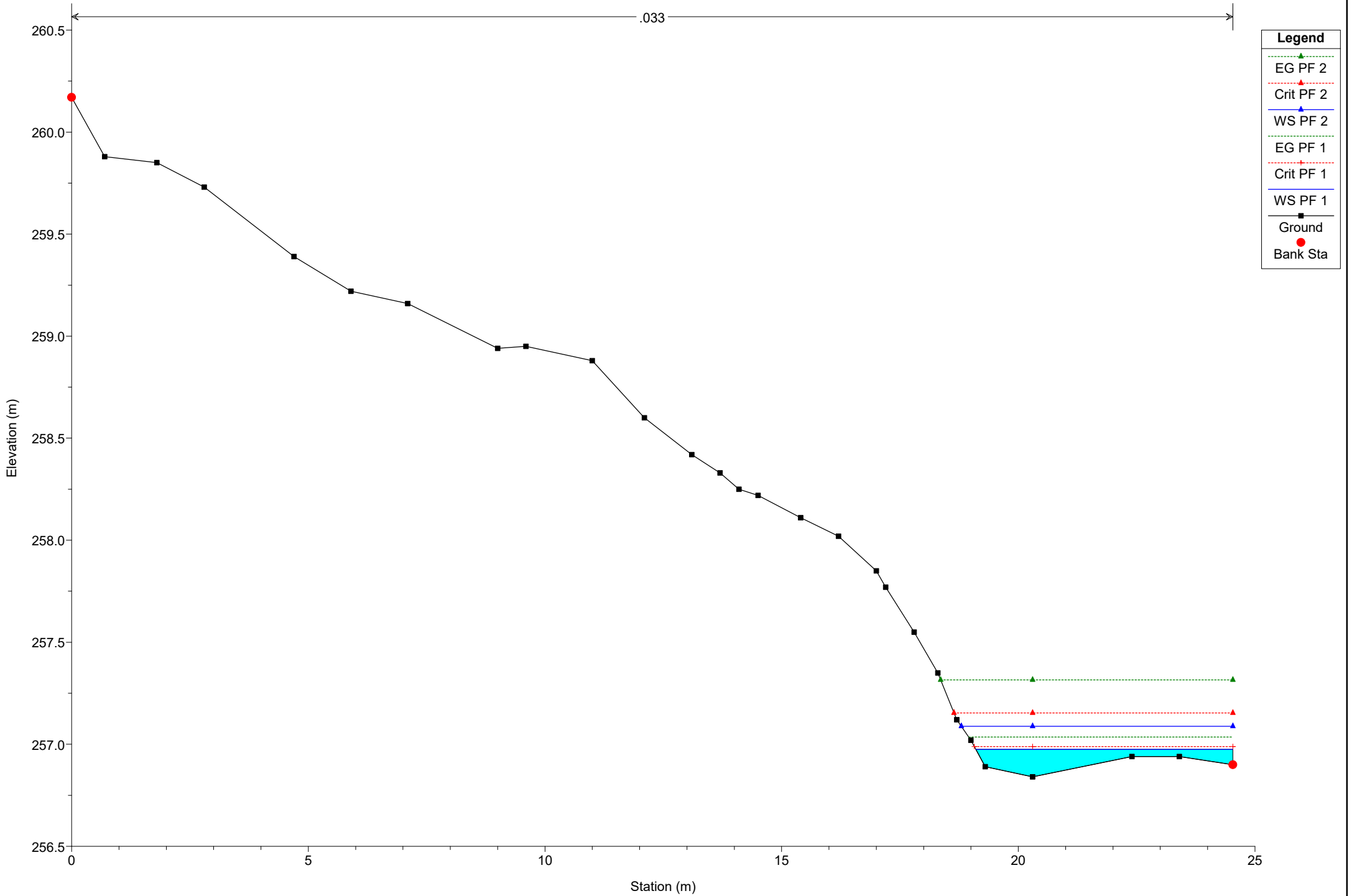
- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta



# Simulazione

River = River 6 Reach = Reach 10 RS = 76

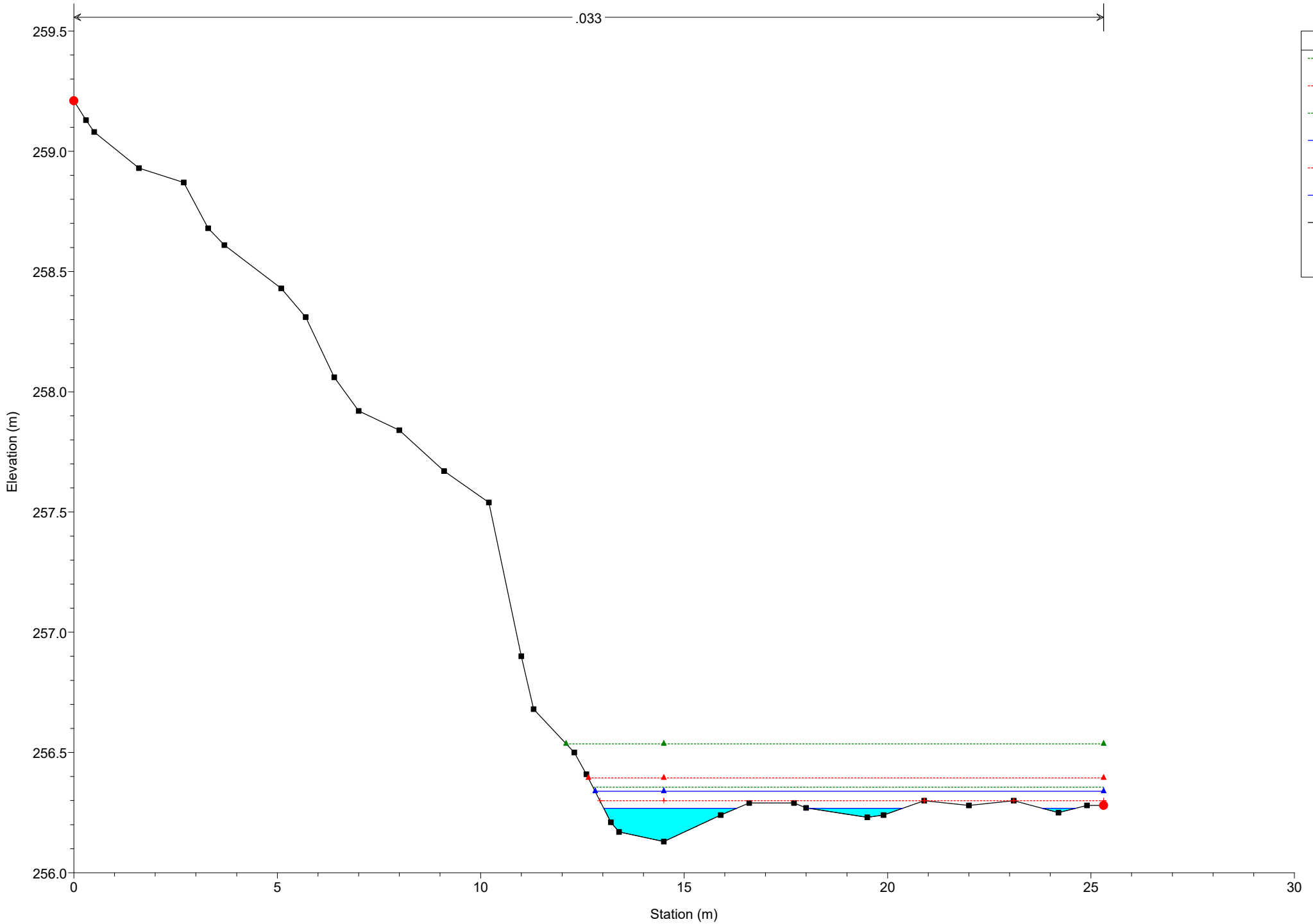
.033



# Simulazione

River = River 6 Reach = Reach 10 RS = 65

.033



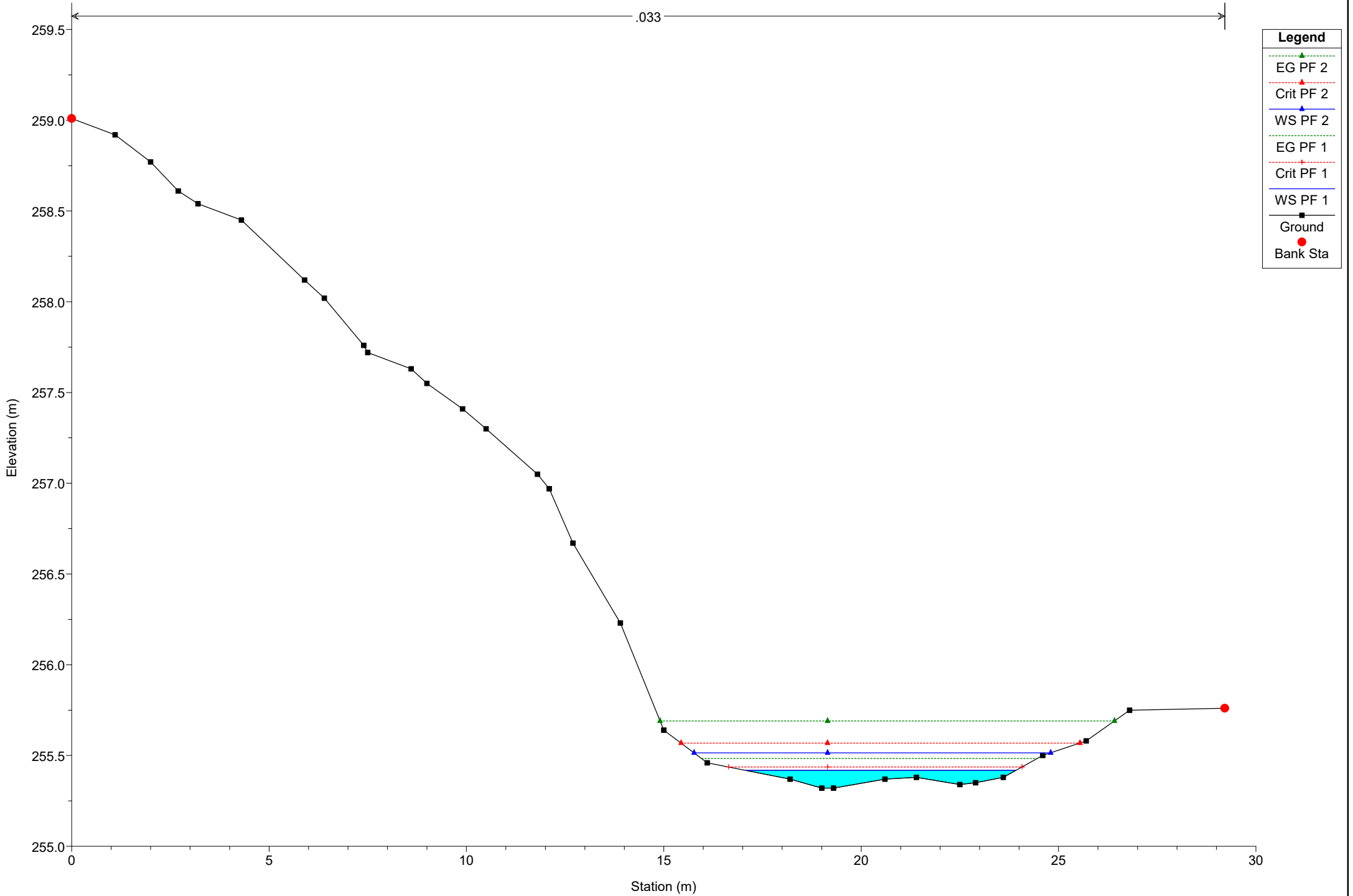
**Legend**

- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 6 Reach = Reach 10 RS = 54

.033



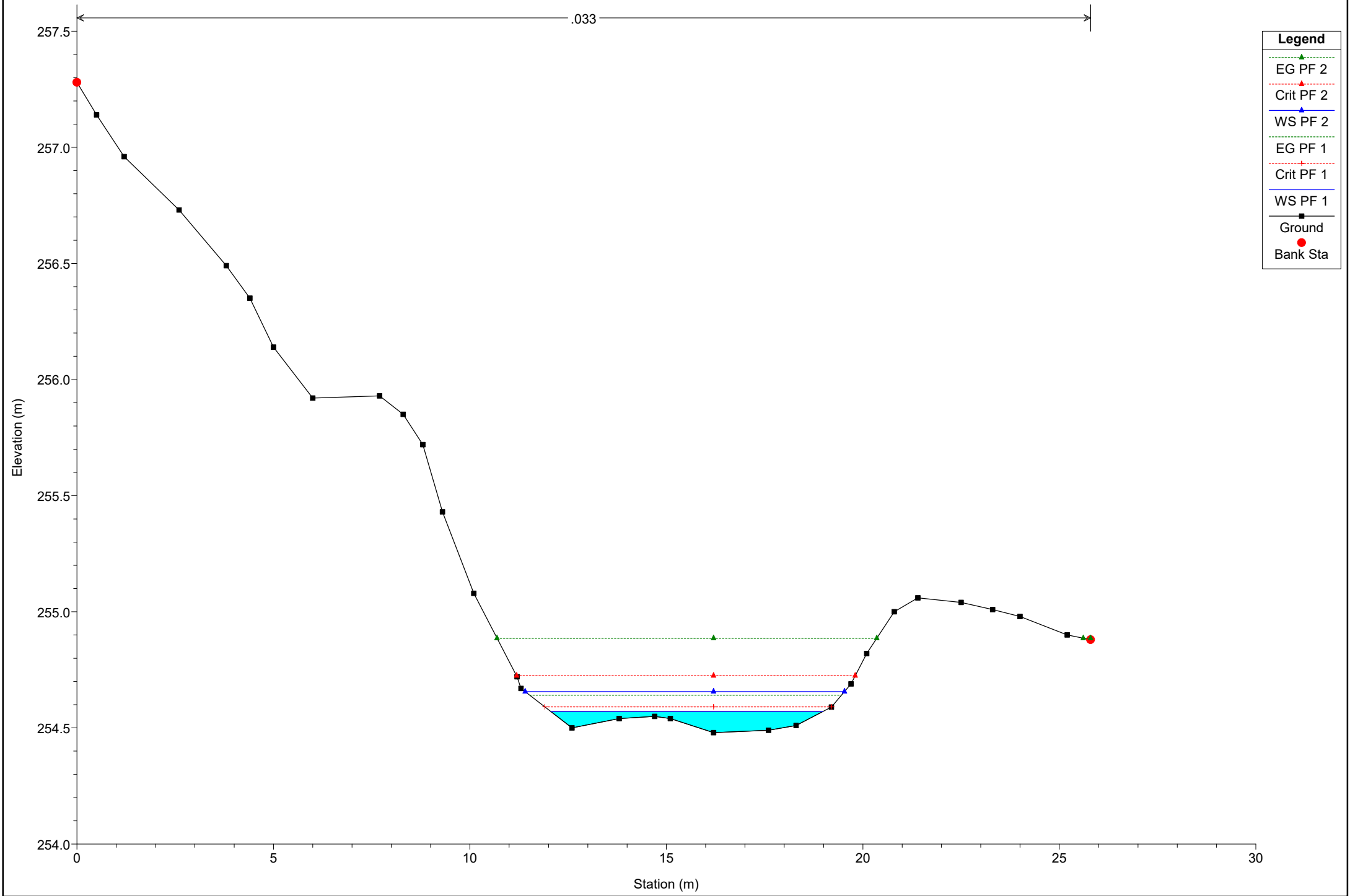
## Legend

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 6 Reach = Reach 10 RS = 42

.033



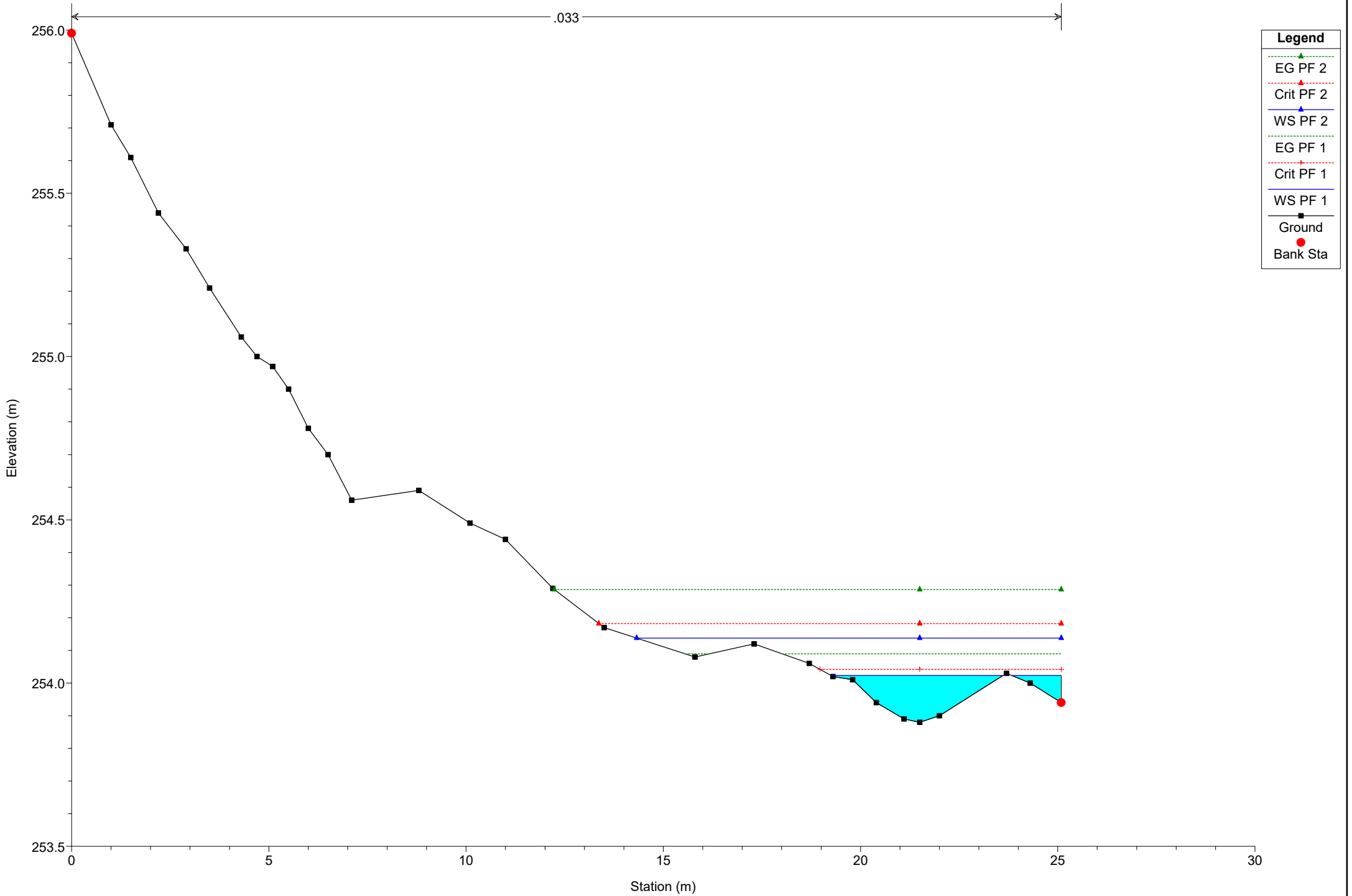
**Legend**

- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 6 Reach = Reach 10 RS = 33

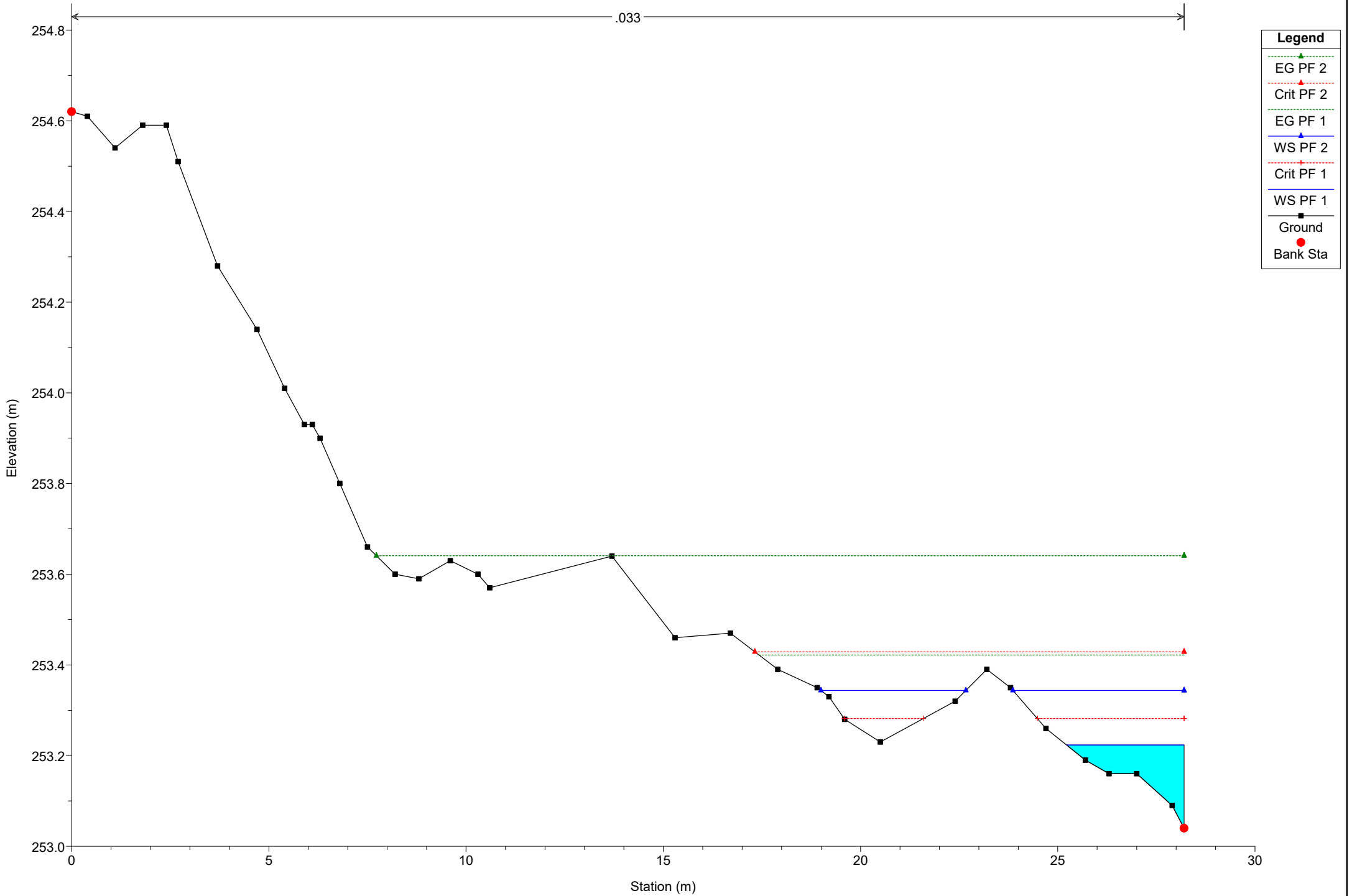
.033



# Simulazione

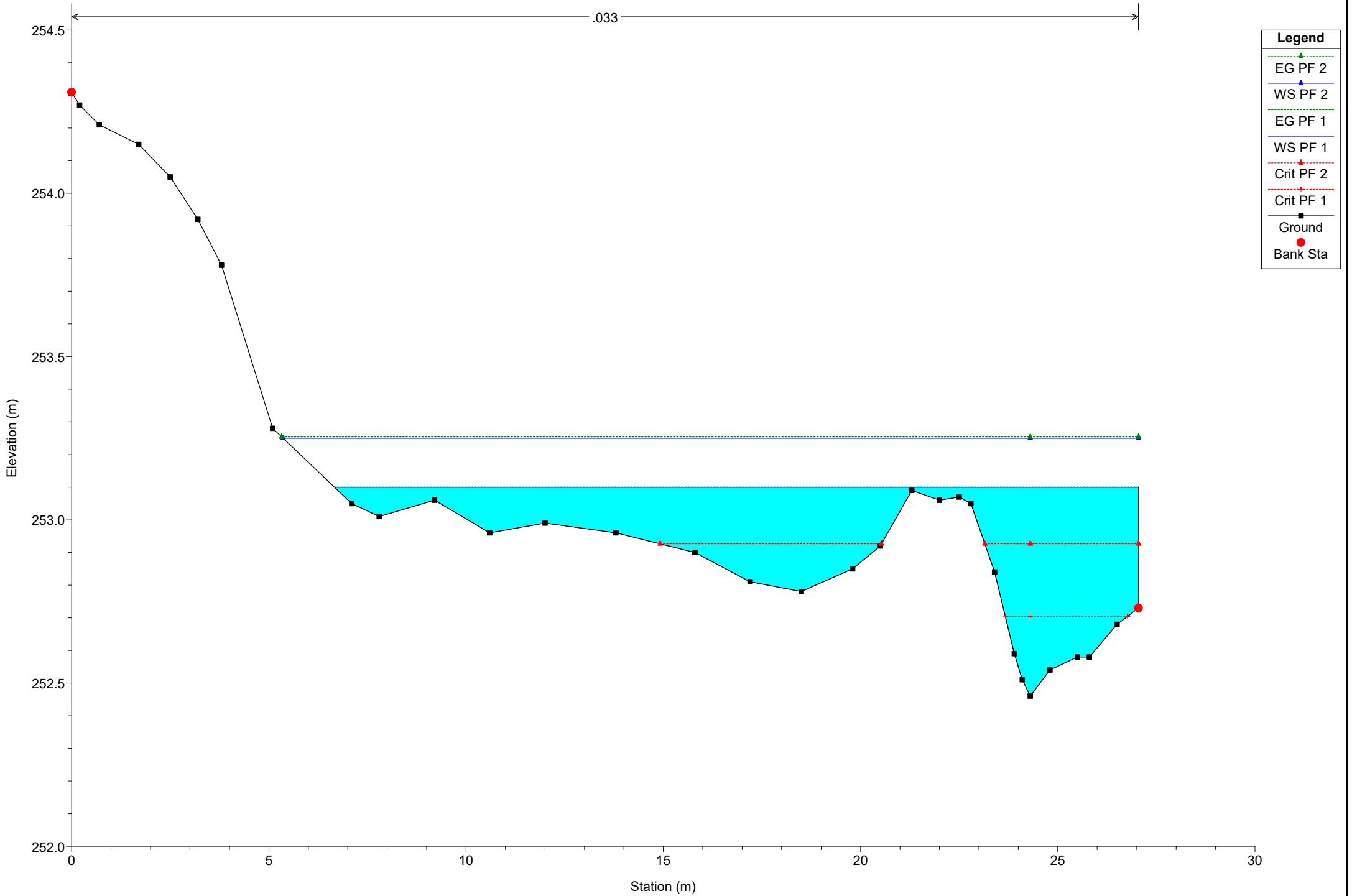
River = River 6 Reach = Reach 10 RS = 25

.033



# Simulazione

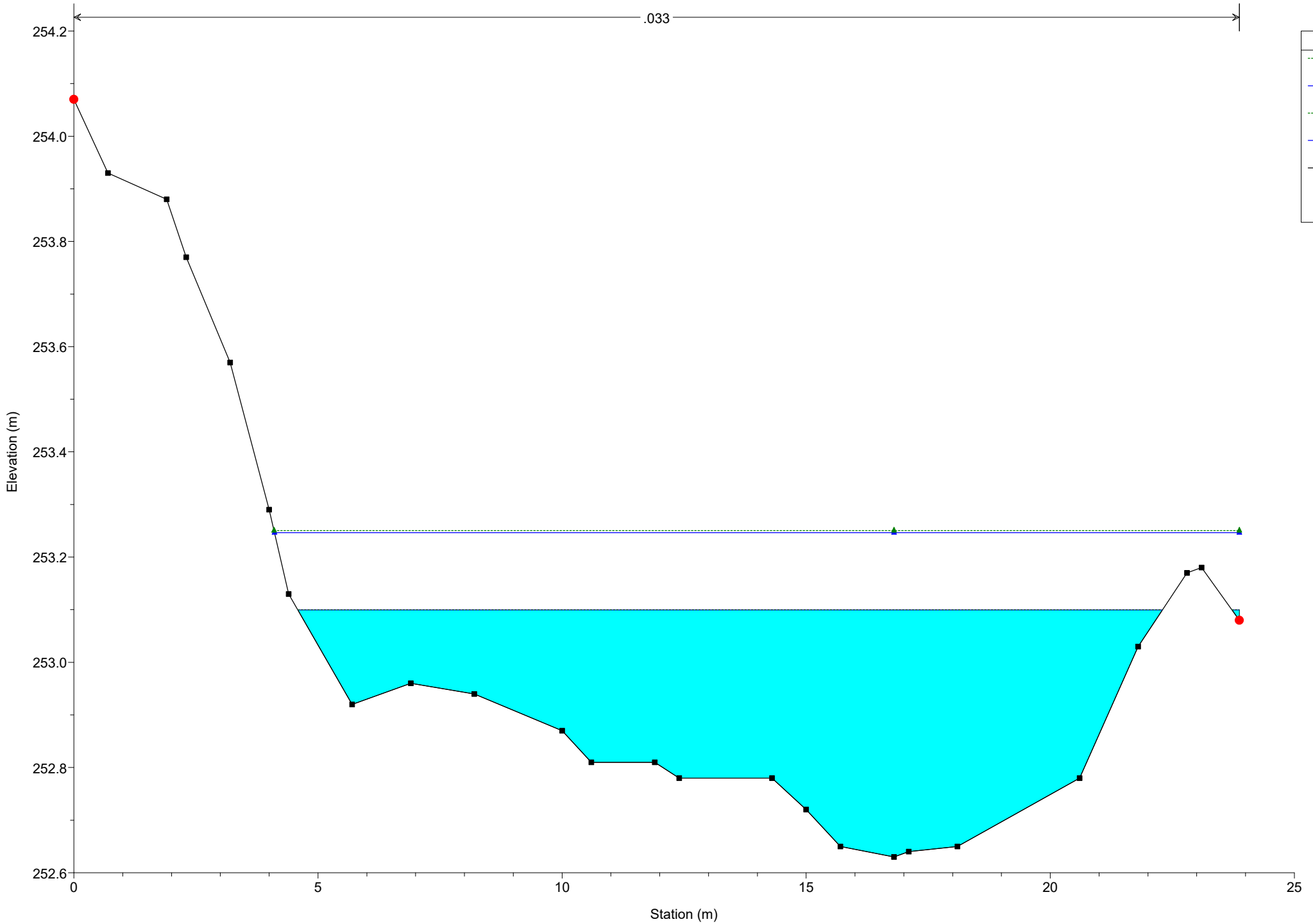
River = River 6 Reach = Reach 10 RS = 16



# Simulazione

River = River 6 Reach = Reach 10 RS = 5

.033



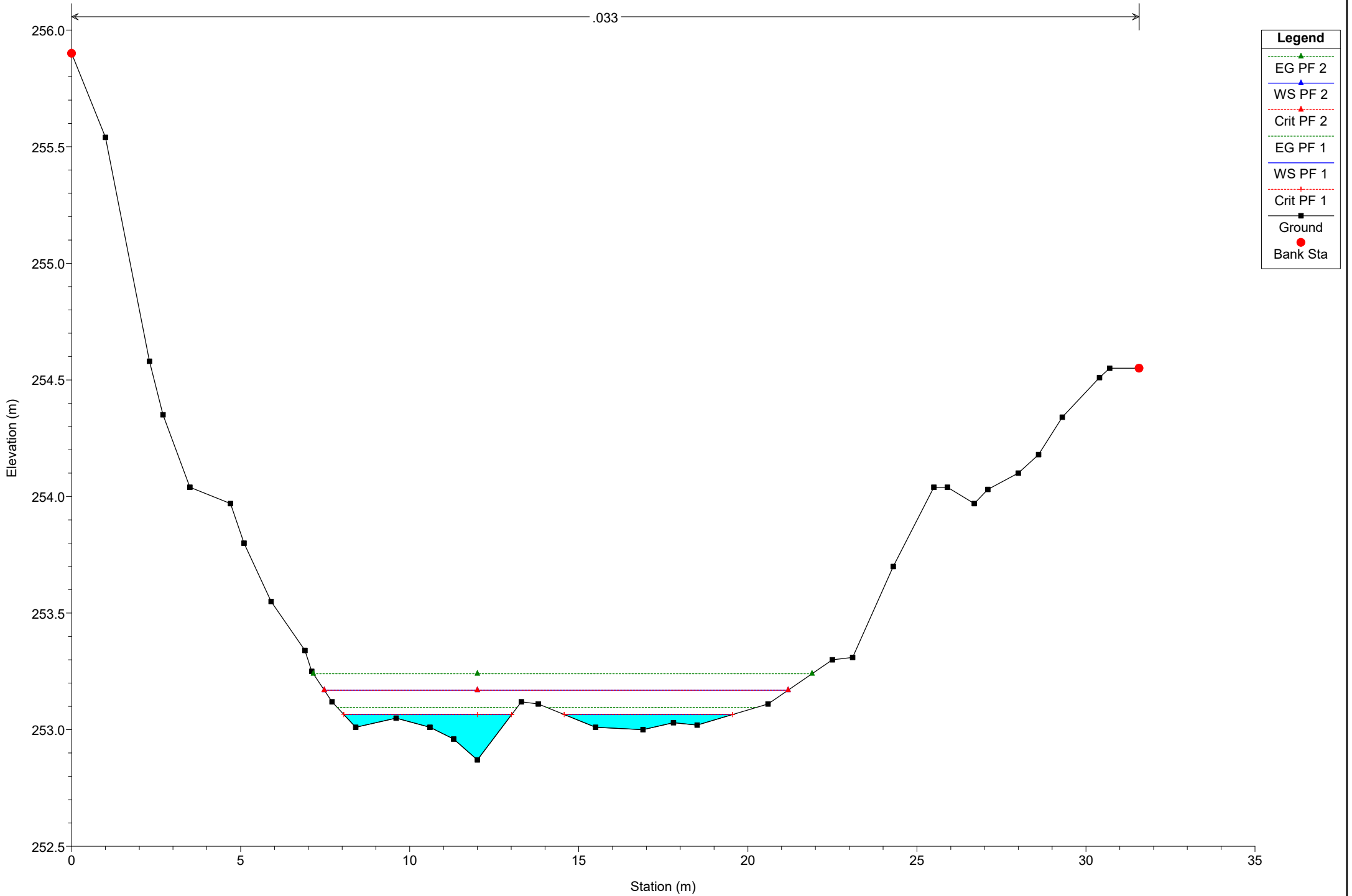
**Legend**

- EG PF 2
- WS PF 2
- EG PF 1
- WS PF 1
- Ground
- Bank Sta



# Simulazione

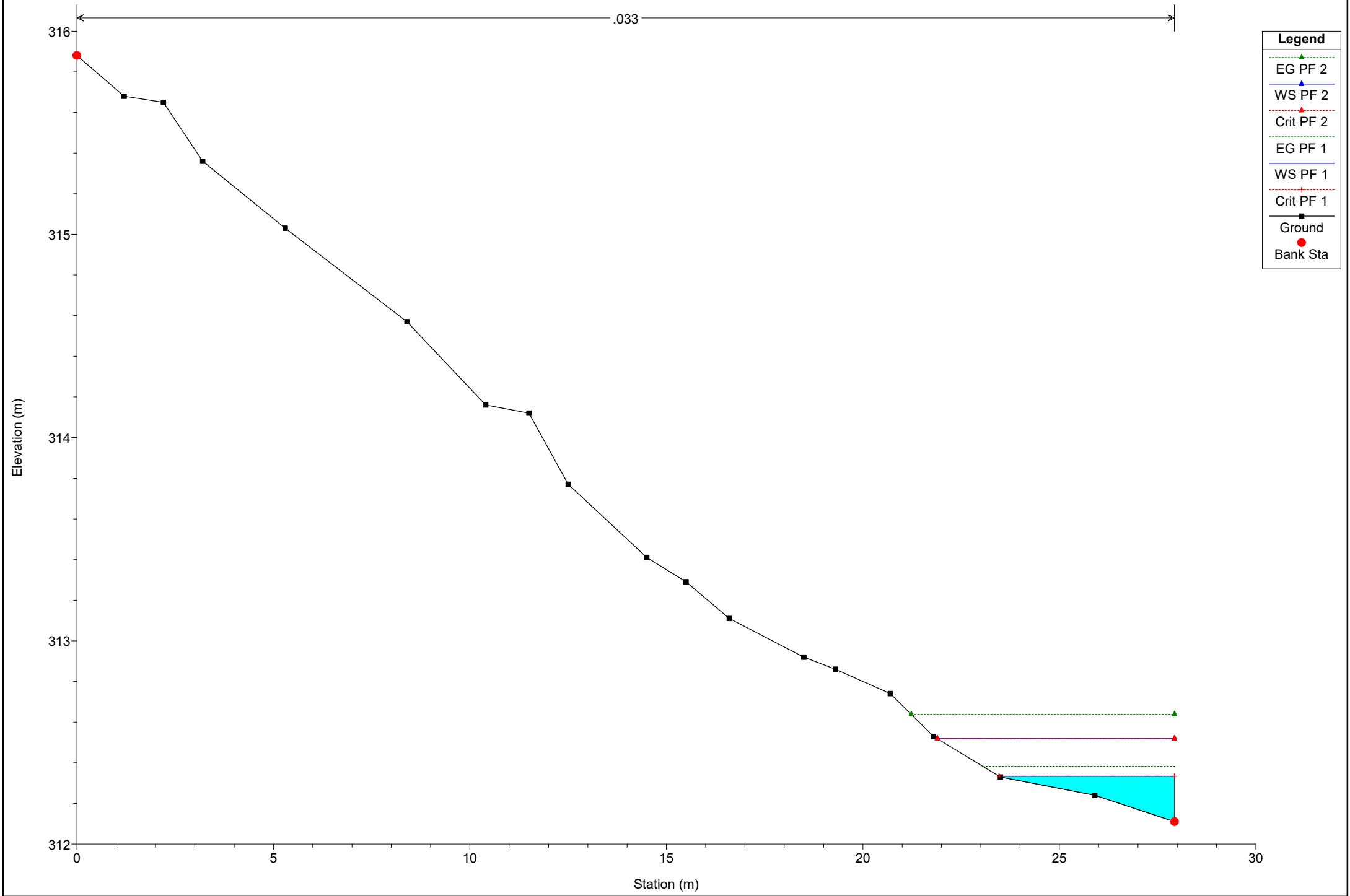
River = River 6 Reach = Reach 10 RS = 1



# Simulazione

River = River 7 Reach = Reach 11 RS = 264

.033



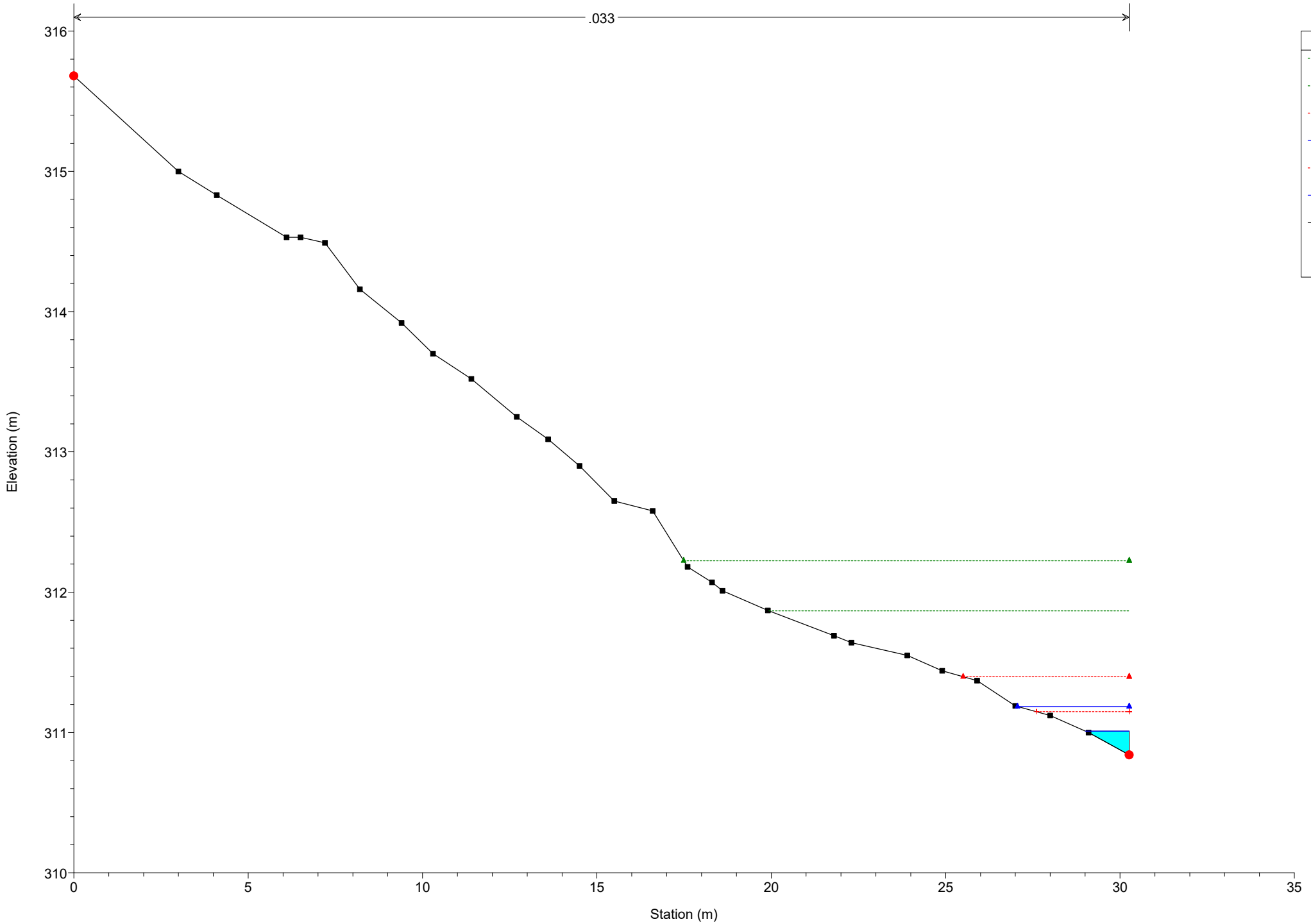
**Legend**

- EG PF 2
- WS PF 2
- Crit PF 2
- EG PF 1
- WS PF 1
- Crit PF 1
- Ground
- Bank Sta

# Simulazione

River = River 7 Reach = Reach 11 RS = 258

.033



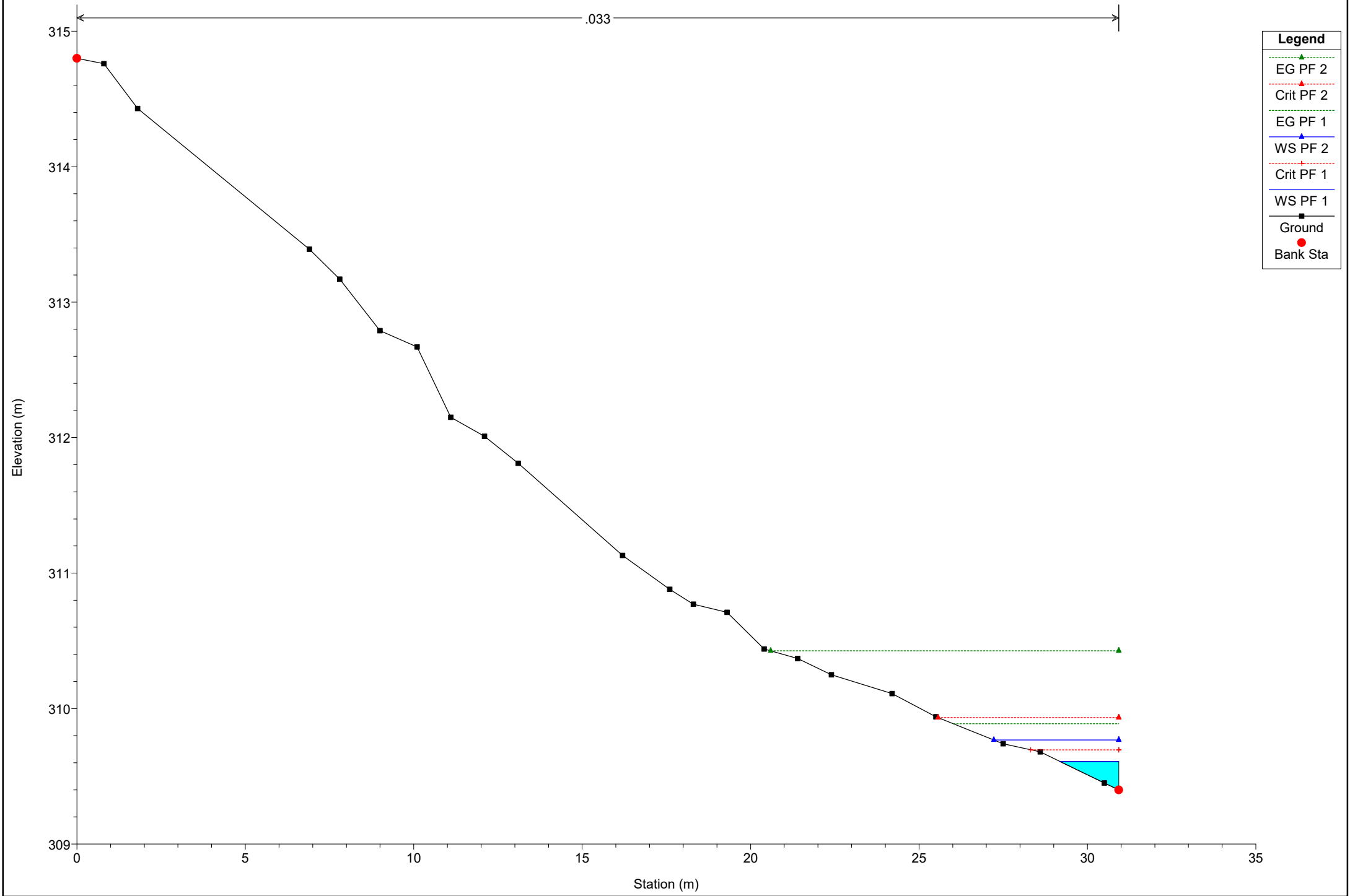
## Legend

- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 7 Reach = Reach 11 RS = 251

.033



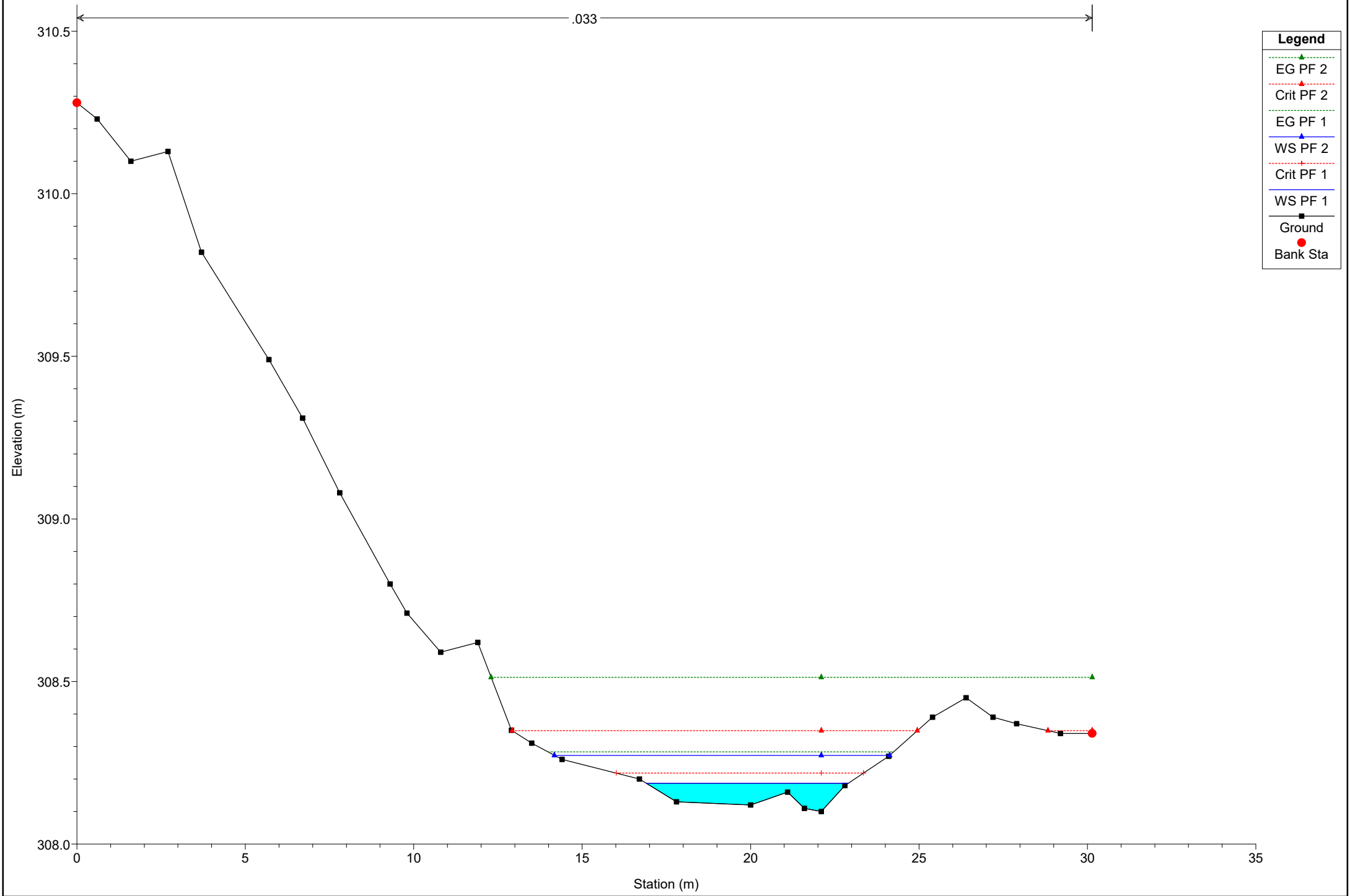
**Legend**

- EG PF 2 (green dashed line with triangle)
- Crit PF 2 (red dashed line with triangle)
- EG PF 1 (green dashed line)
- WS PF 2 (blue solid line with triangle)
- Crit PF 1 (red dashed line)
- WS PF 1 (blue solid line)
- Ground (black solid line with square)
- Bank Sta (red solid circle)

# Simulazione

River = River 7 Reach = Reach 11 RS = 238

.033



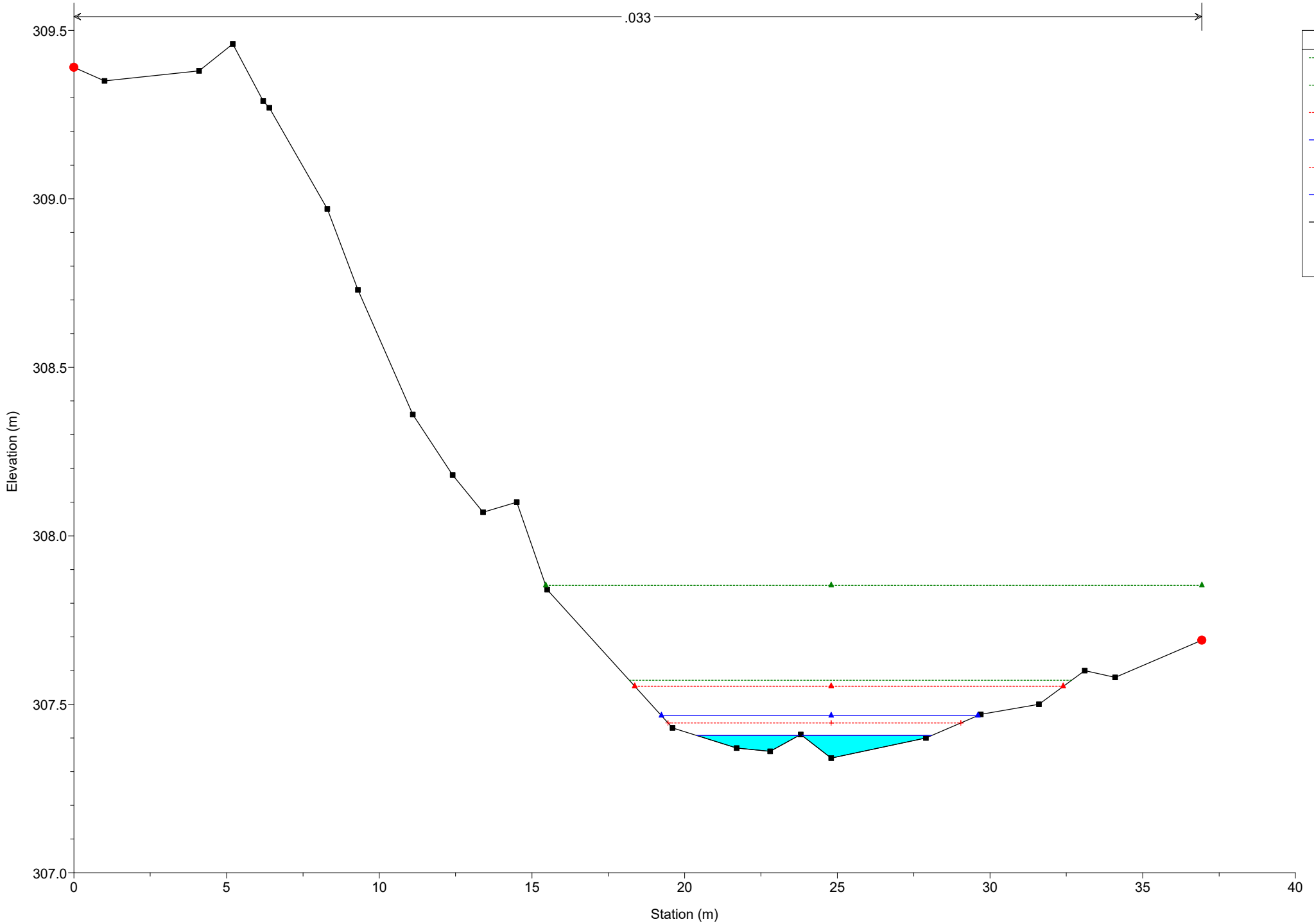
**Legend**

- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 7 Reach = Reach 11 RS = 234

.033



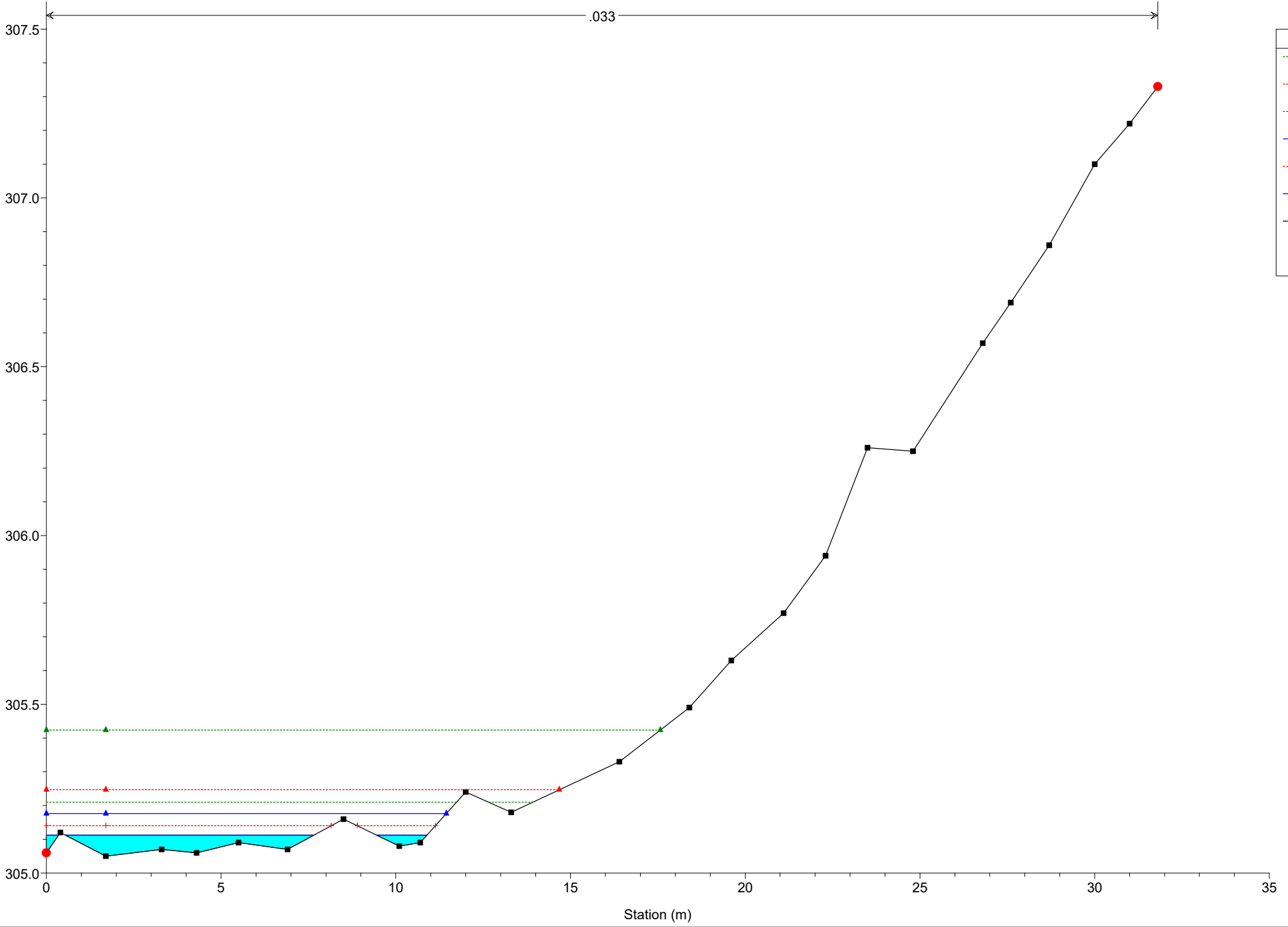
## Legend

- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta



# Simulazione

River = River 7 Reach = Reach 11 RS = 212



**Legend**

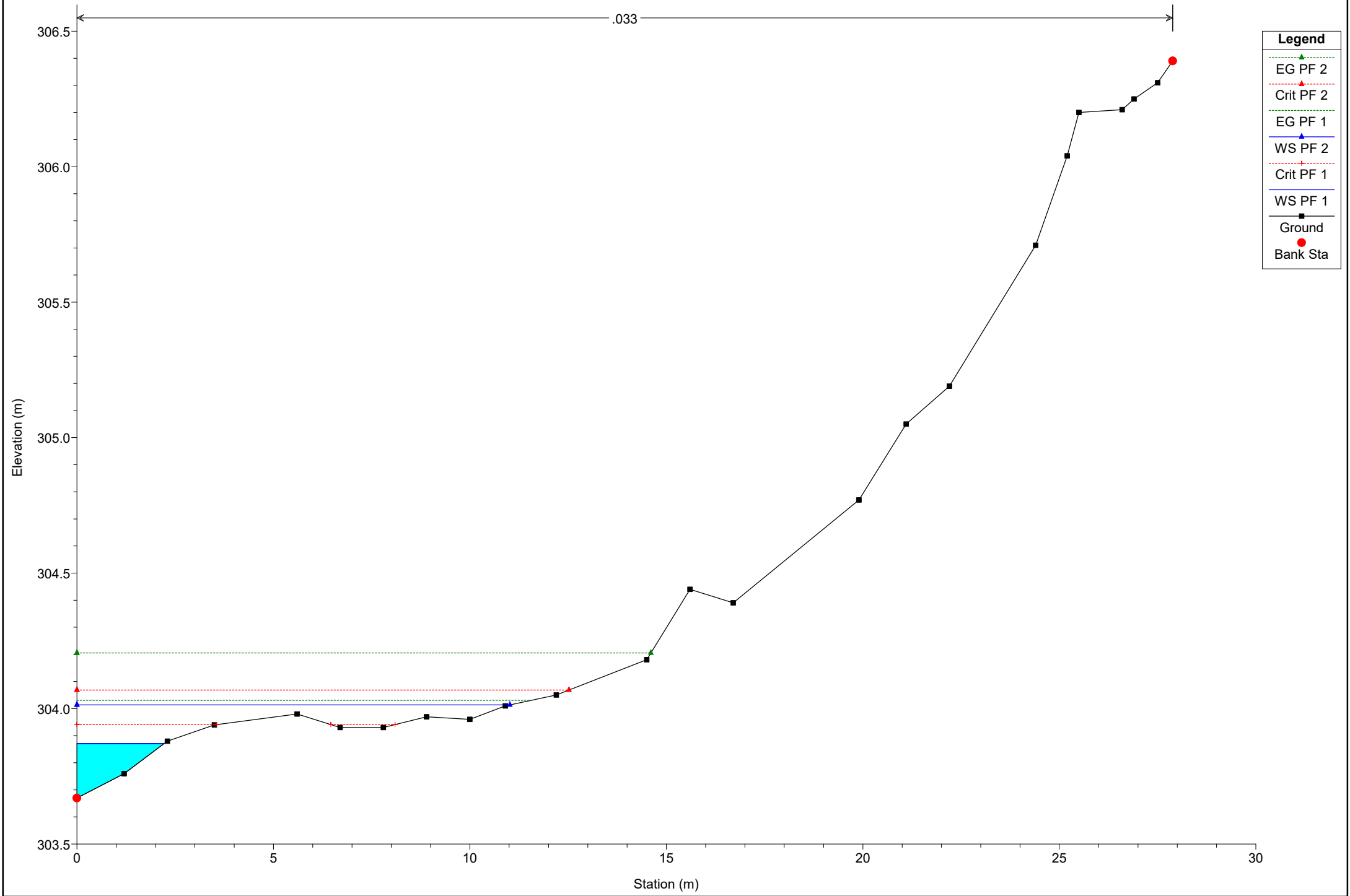
- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta



# Simulazione

River = River 7 Reach = Reach 11 RS = 201

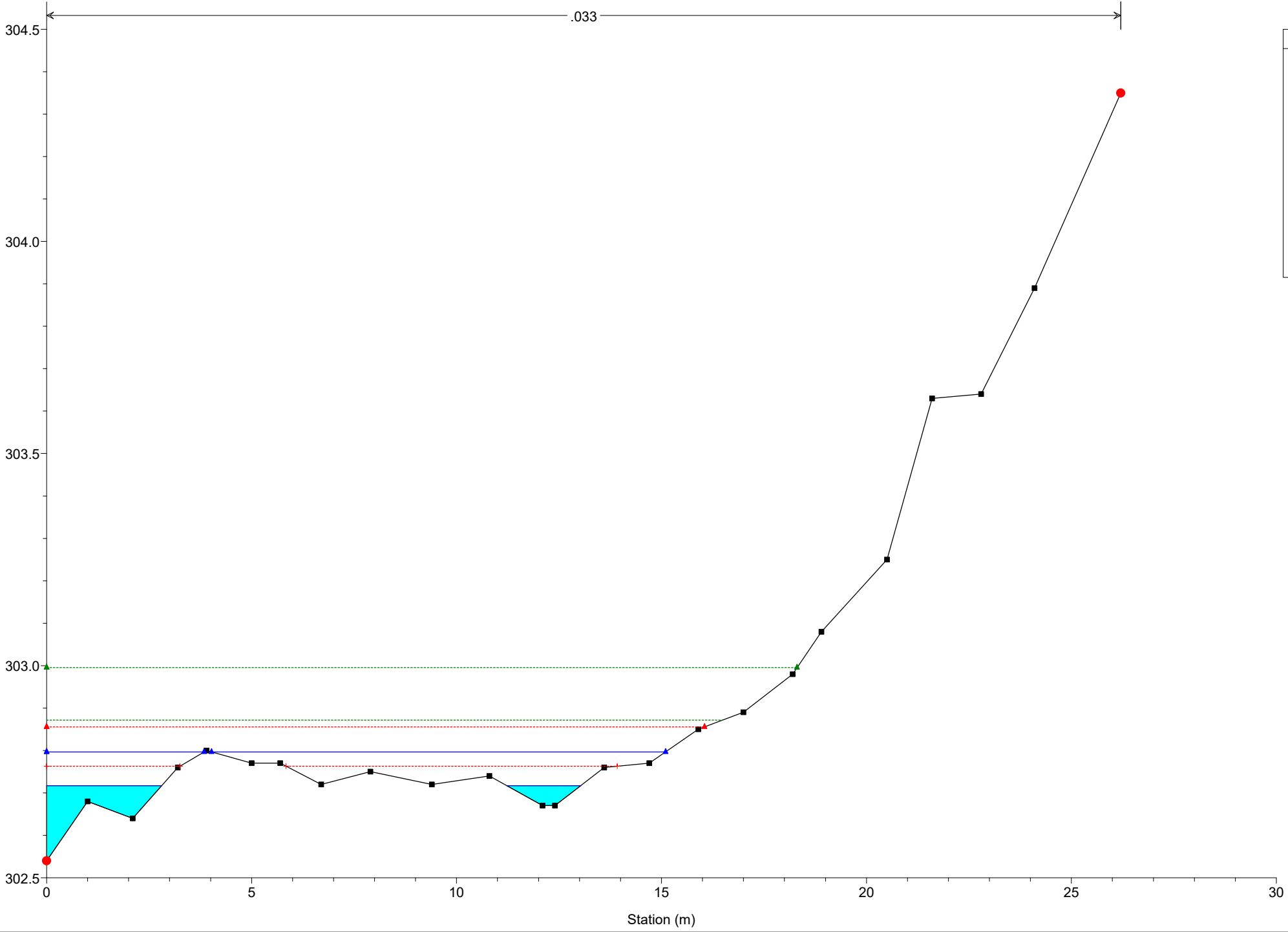
.033



- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 7 Reach = Reach 11 RS = 190

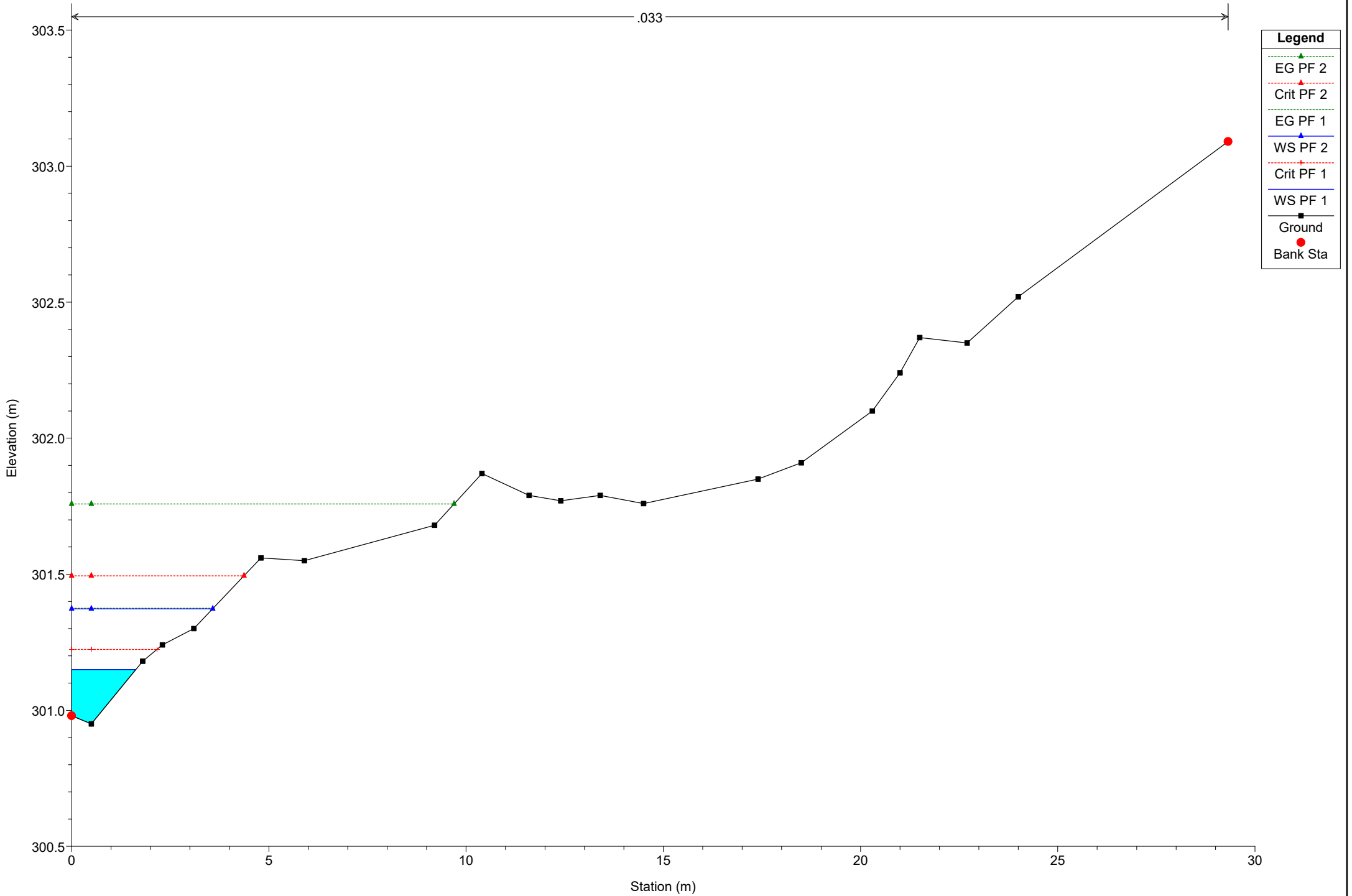


Legend	
EG PF 2	
EG PF 1	
Crit PF 2	
WS PF 2	
Crit PF 1	
WS PF 1	
Ground	
Bank Sta	

# Simulazione

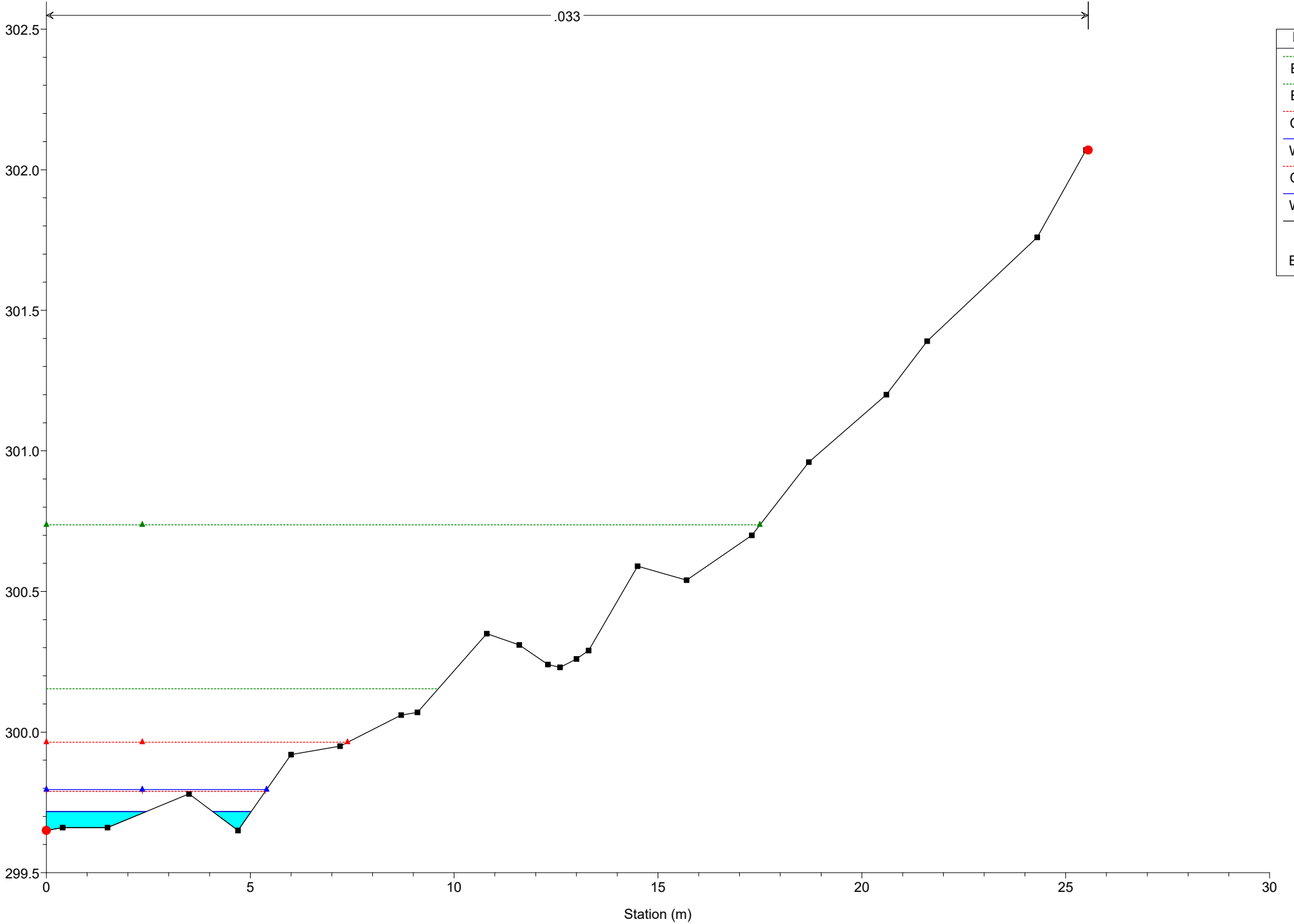
River = River 7 Reach = Reach 11 RS = 178

.033



# Simulazione

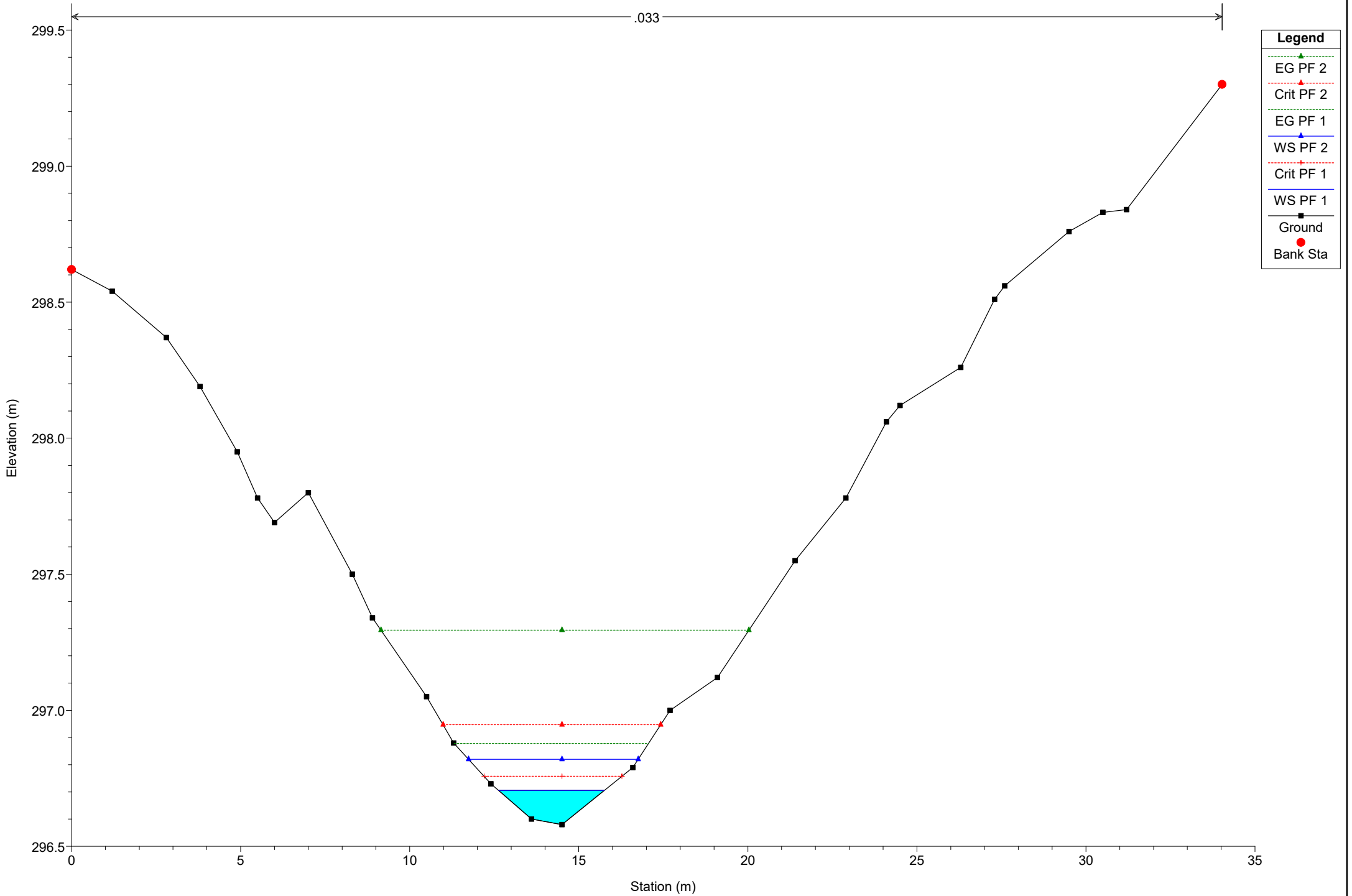
River = River 7 Reach = Reach 11 RS = 172



# Simulazione

River = River 7 Reach = Reach 11 RS = 158

.033

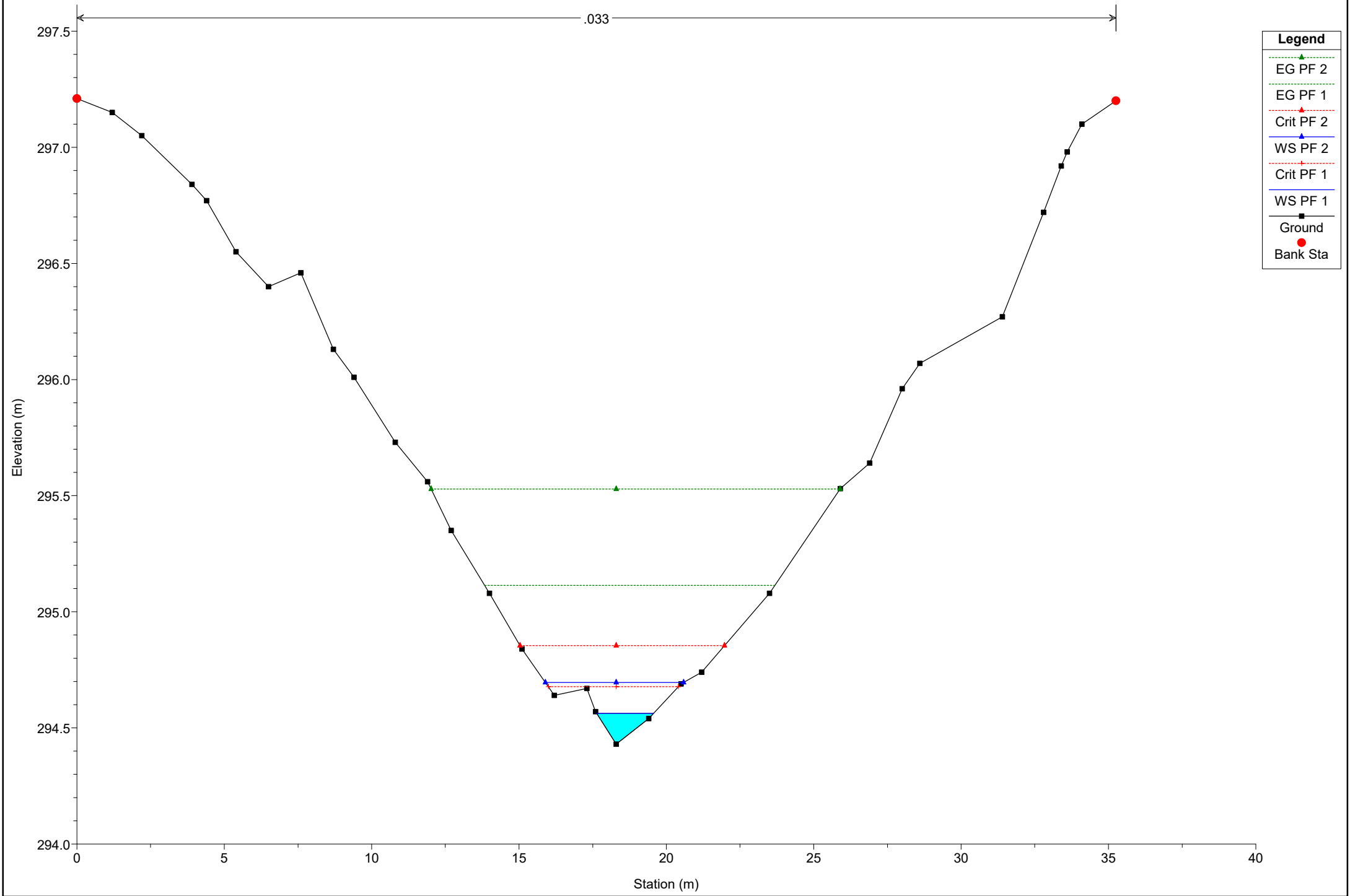


- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 7 Reach = Reach 11 RS = 150

.033



**Legend**

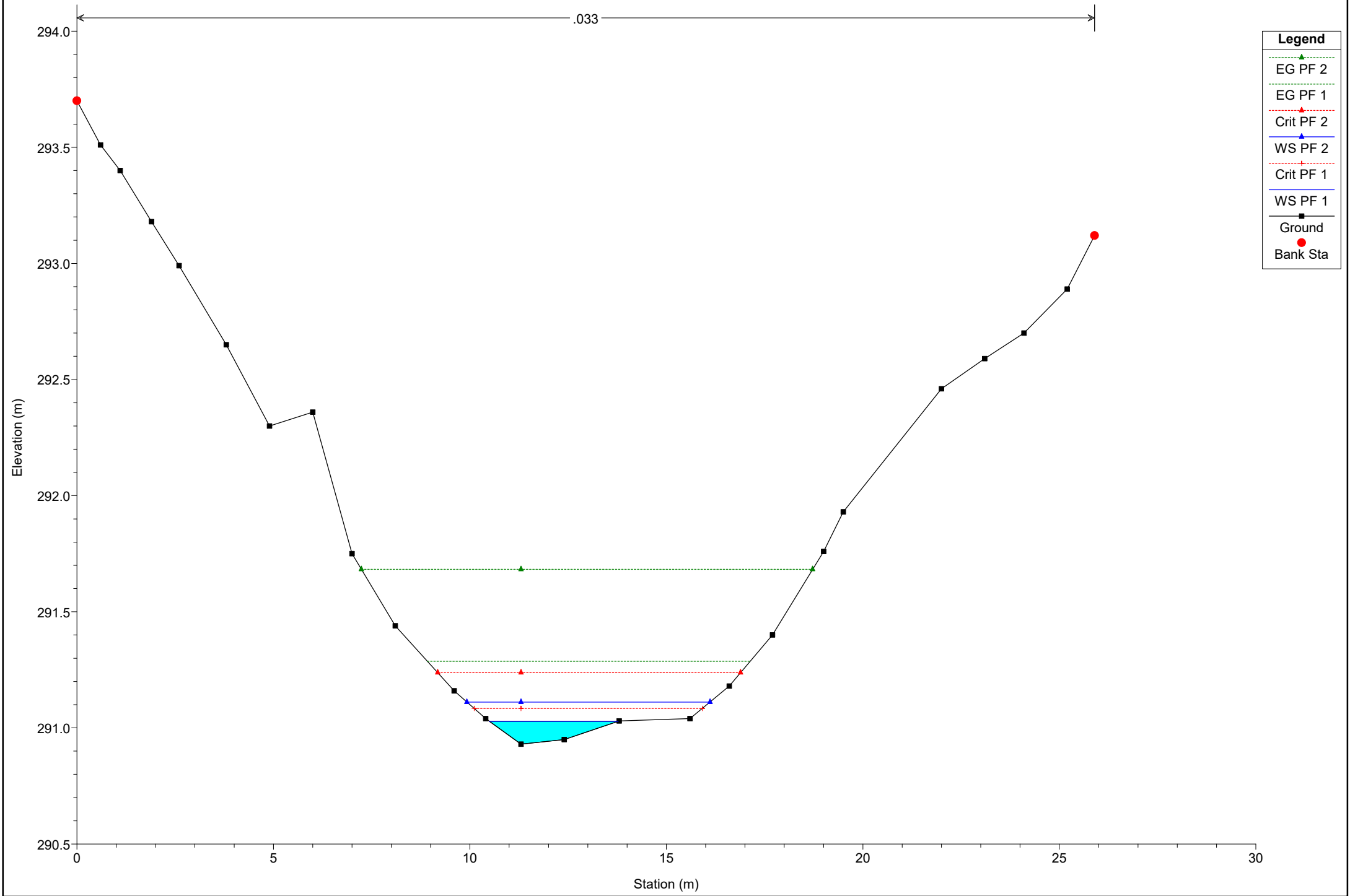
- EG PF 2 (Green dashed line with triangle)
- EG PF 1 (Green dashed line)
- Crit PF 2 (Red dashed line with triangle)
- WS PF 2 (Blue solid line with triangle)
- Crit PF 1 (Red dashed line)
- WS PF 1 (Blue solid line)
- Ground (Black solid line with square)
- Bank Sta (Red solid circle)



# Simulazione

River = River 7 Reach = Reach 11 RS = 134

.033

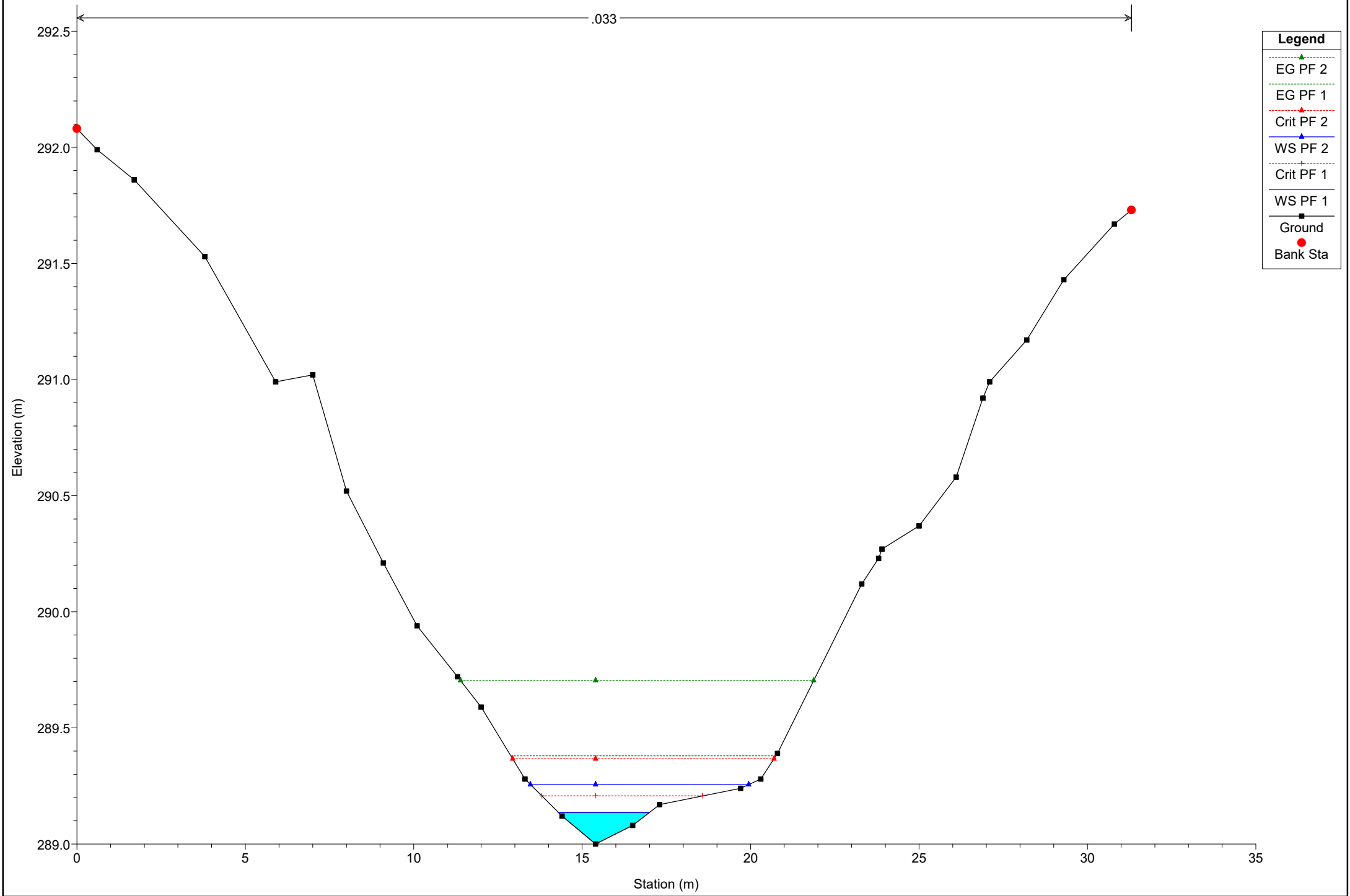




# Simulazione

River = River 7 Reach = Reach 11 RS = 125

.033

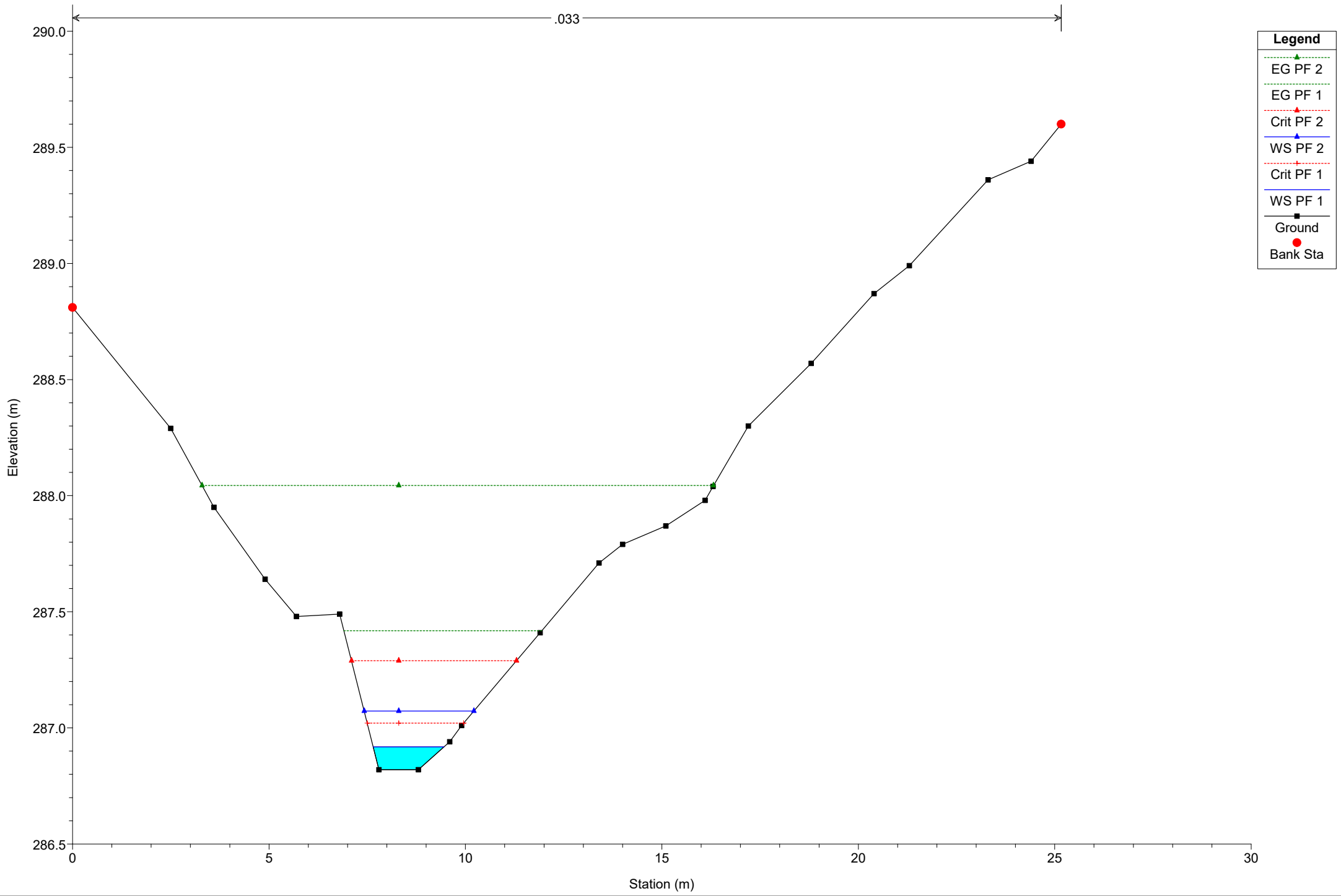


- Legend**
- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 7 Reach = Reach 11 RS = 117

.033



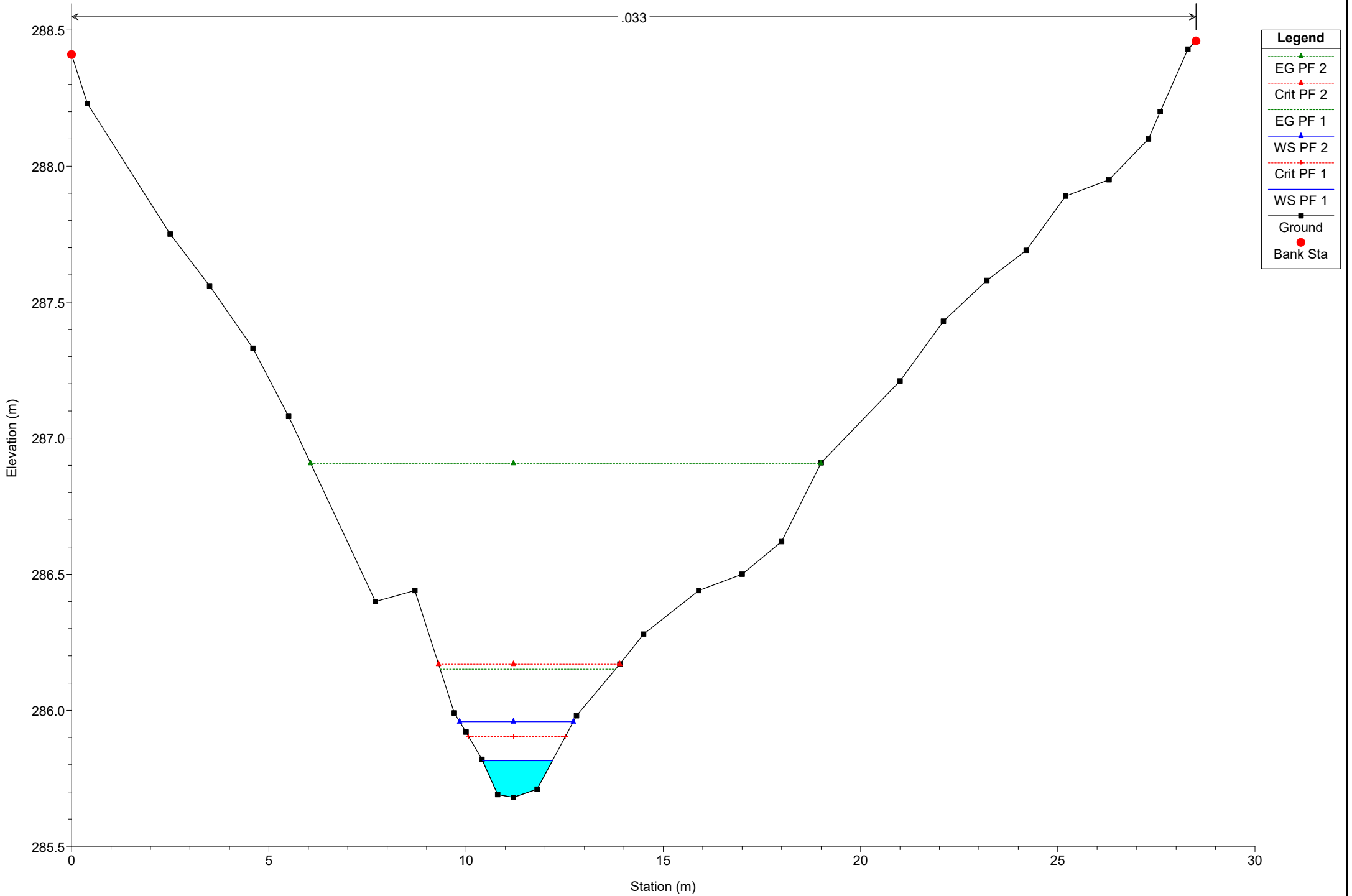
**Legend**

- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 7 Reach = Reach 11 RS = 112

.033



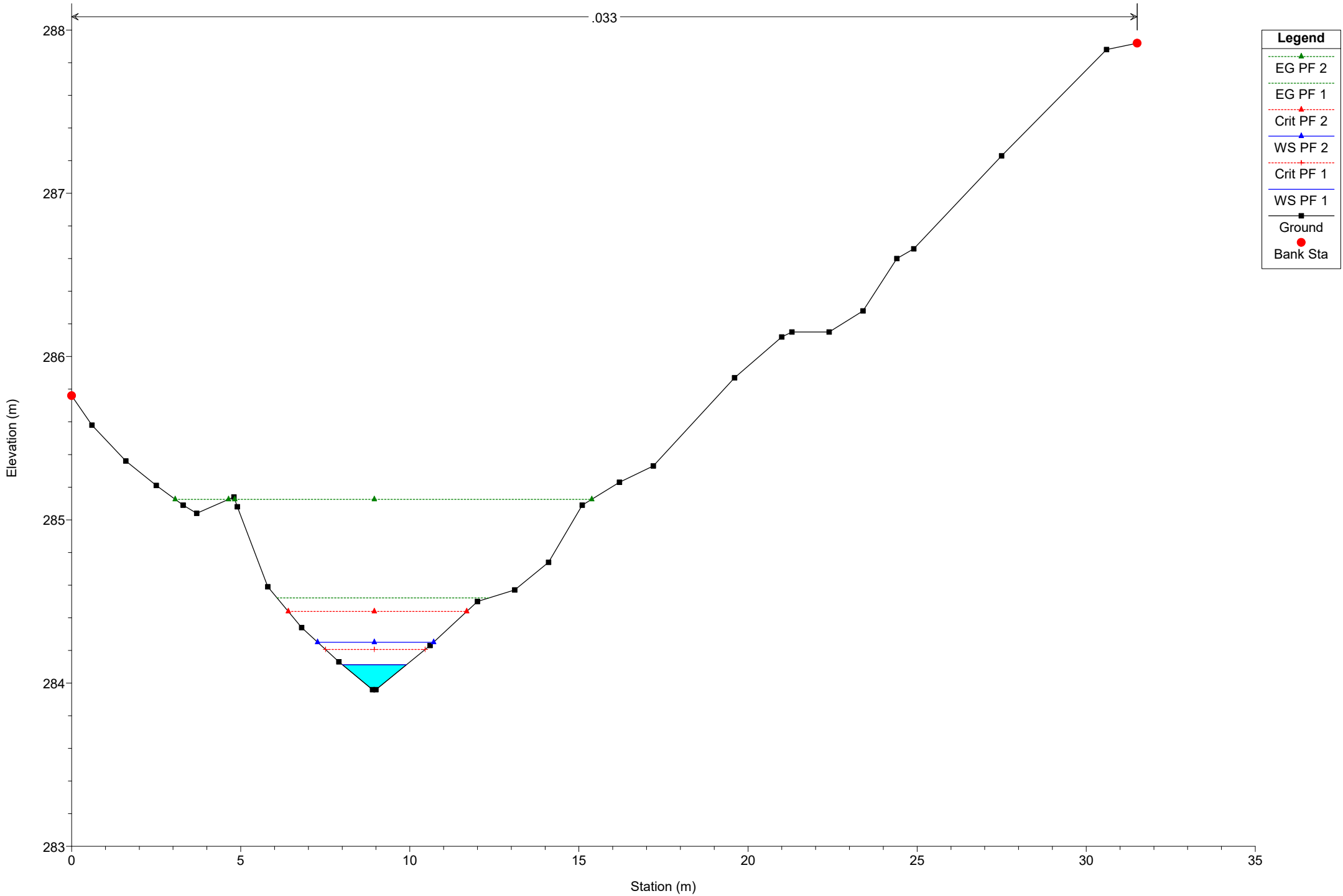
**Legend**

- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 7 Reach = Reach 11 RS = 104

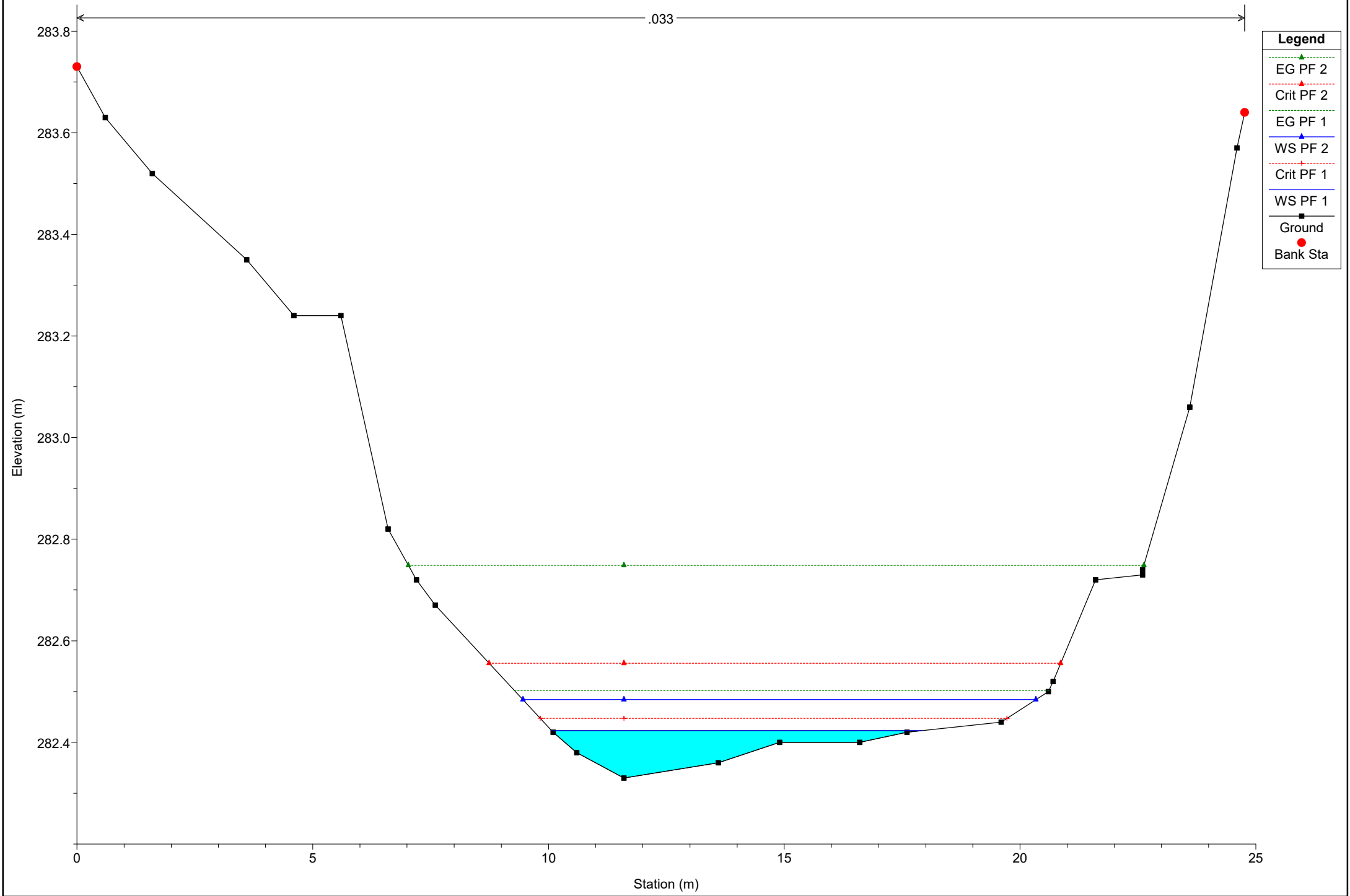
.033



# Simulazione

River = River 7 Reach = Reach 11 RS = 92

.033

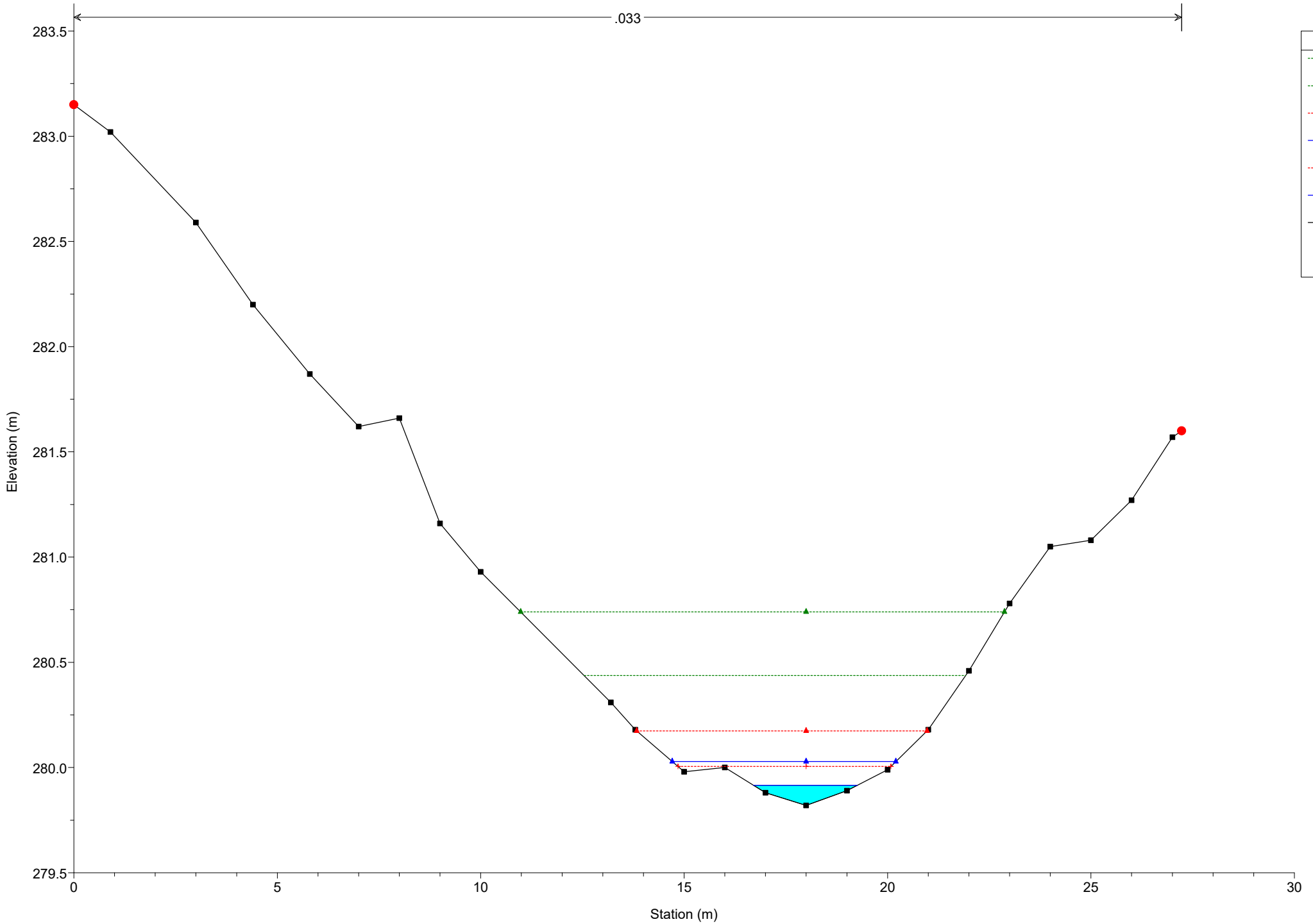


- Legend**
- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 7 Reach = Reach 11 RS = 82

.033

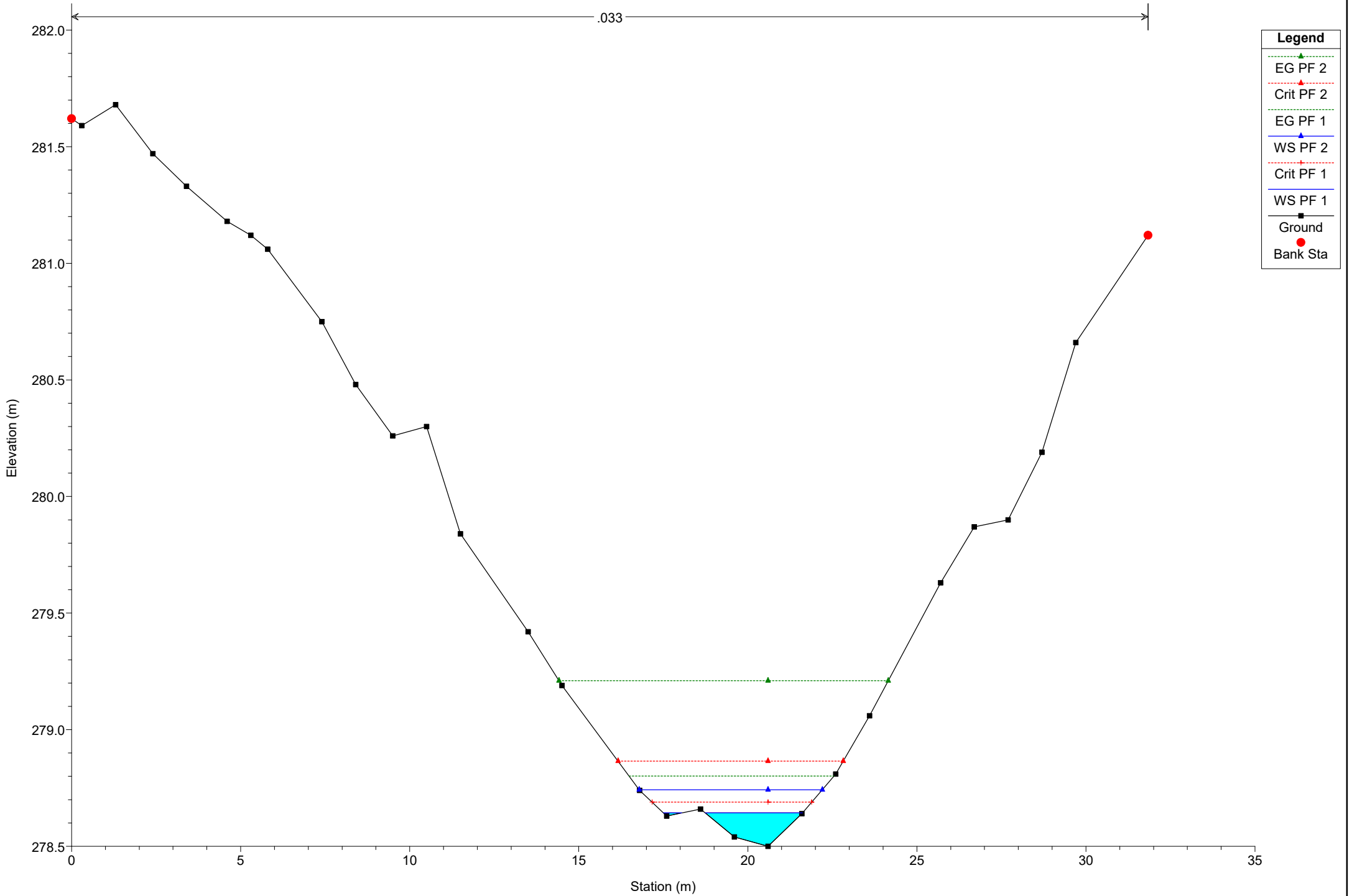


- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 7 Reach = Reach 11 RS = 75

.033

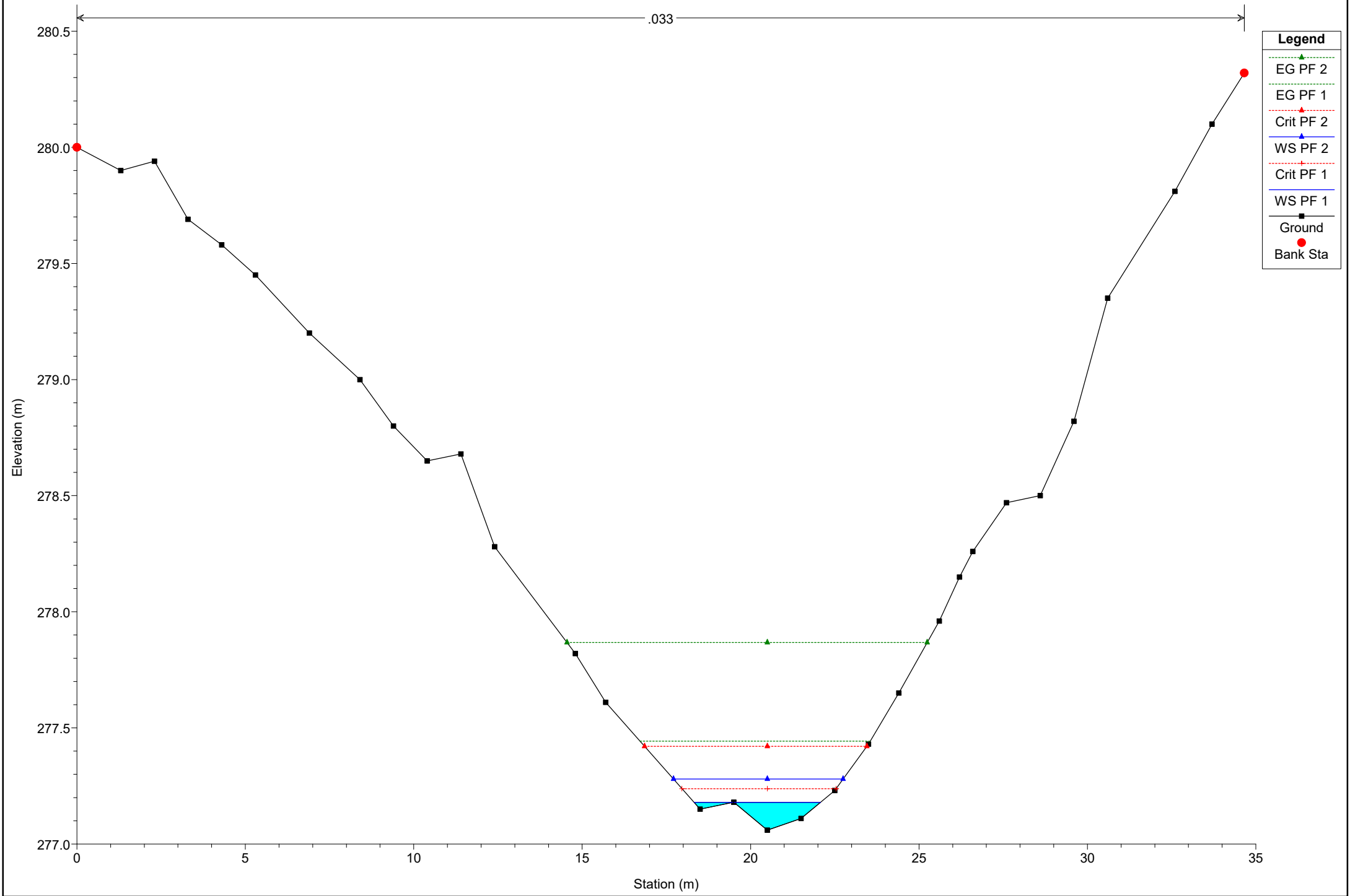


- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 7 Reach = Reach 11 RS = 67

.033

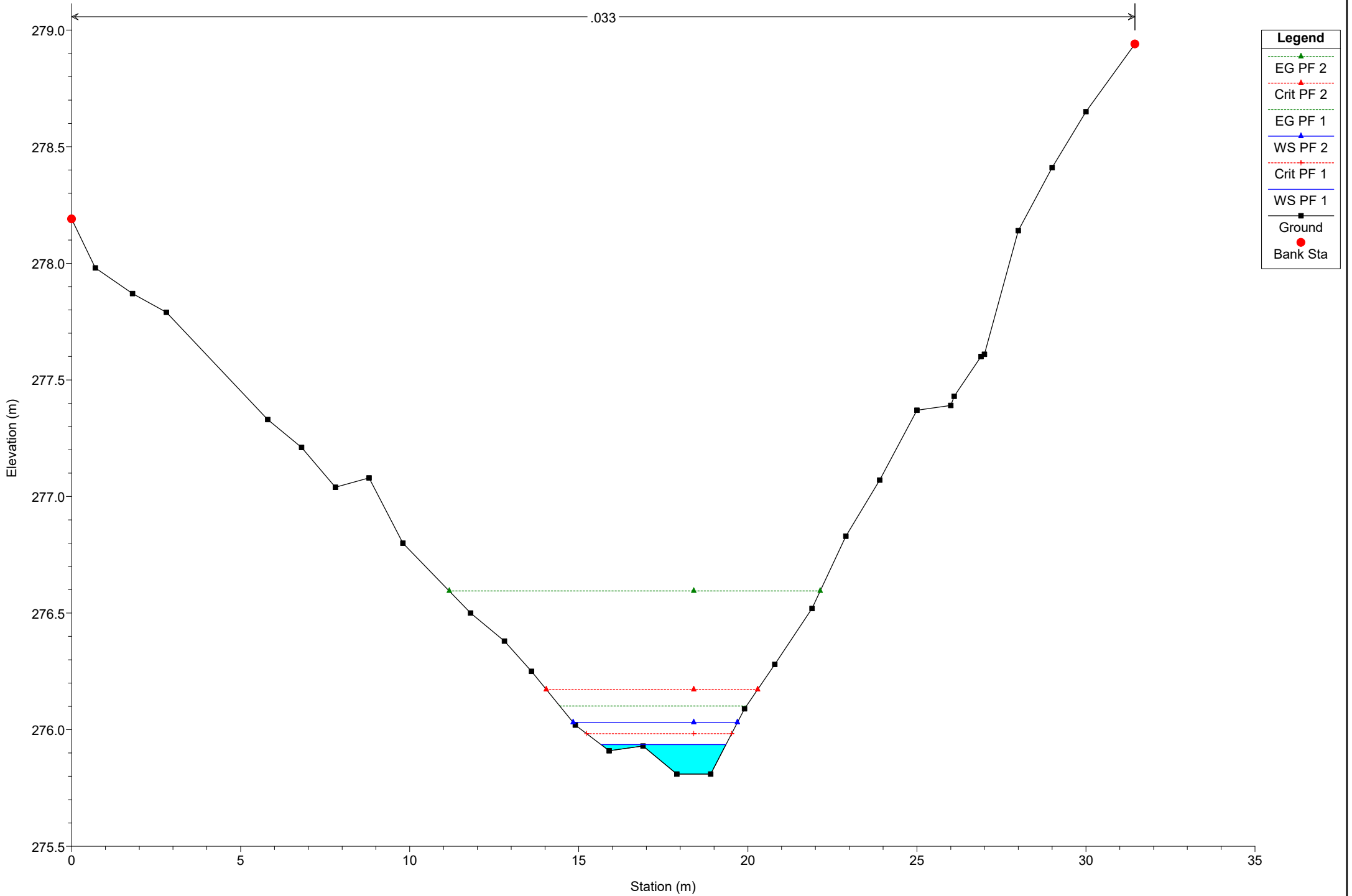


- Legend**
- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta



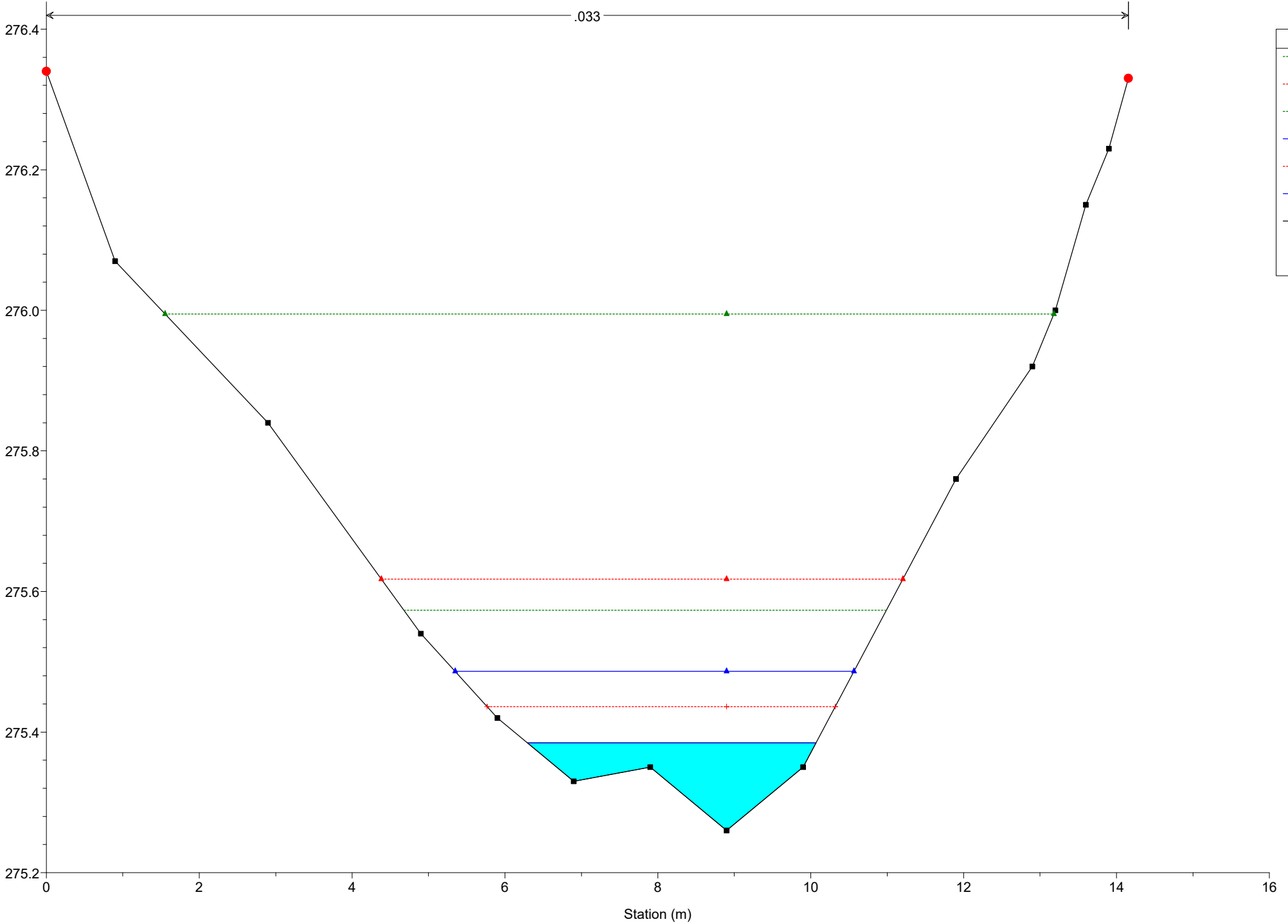
# Simulazione

River = River 7 Reach = Reach 11 RS = 60



# Simulazione

River = River 7 Reach = Reach 11 RS = 57

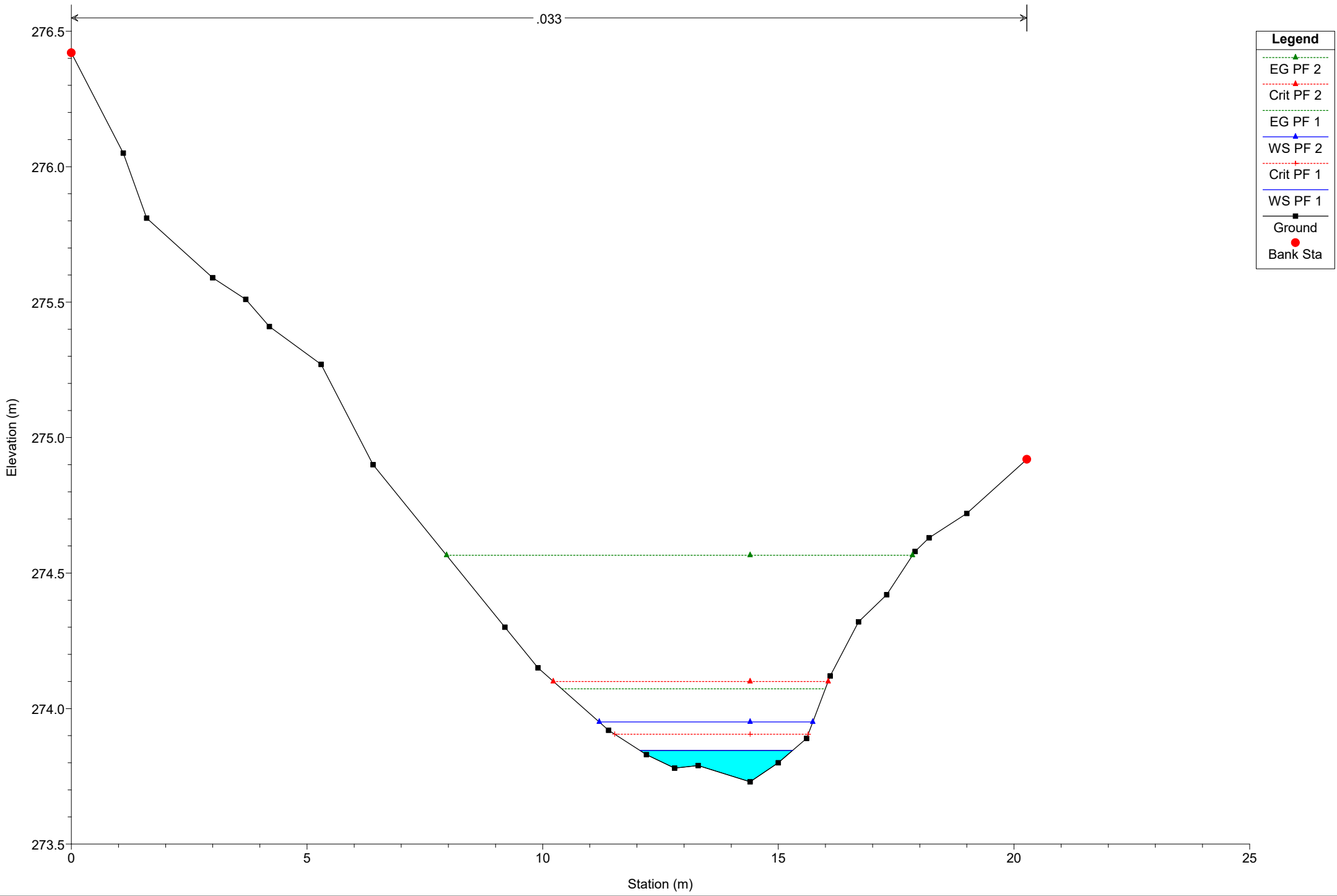


- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 7 Reach = Reach 11 RS = 48

.033

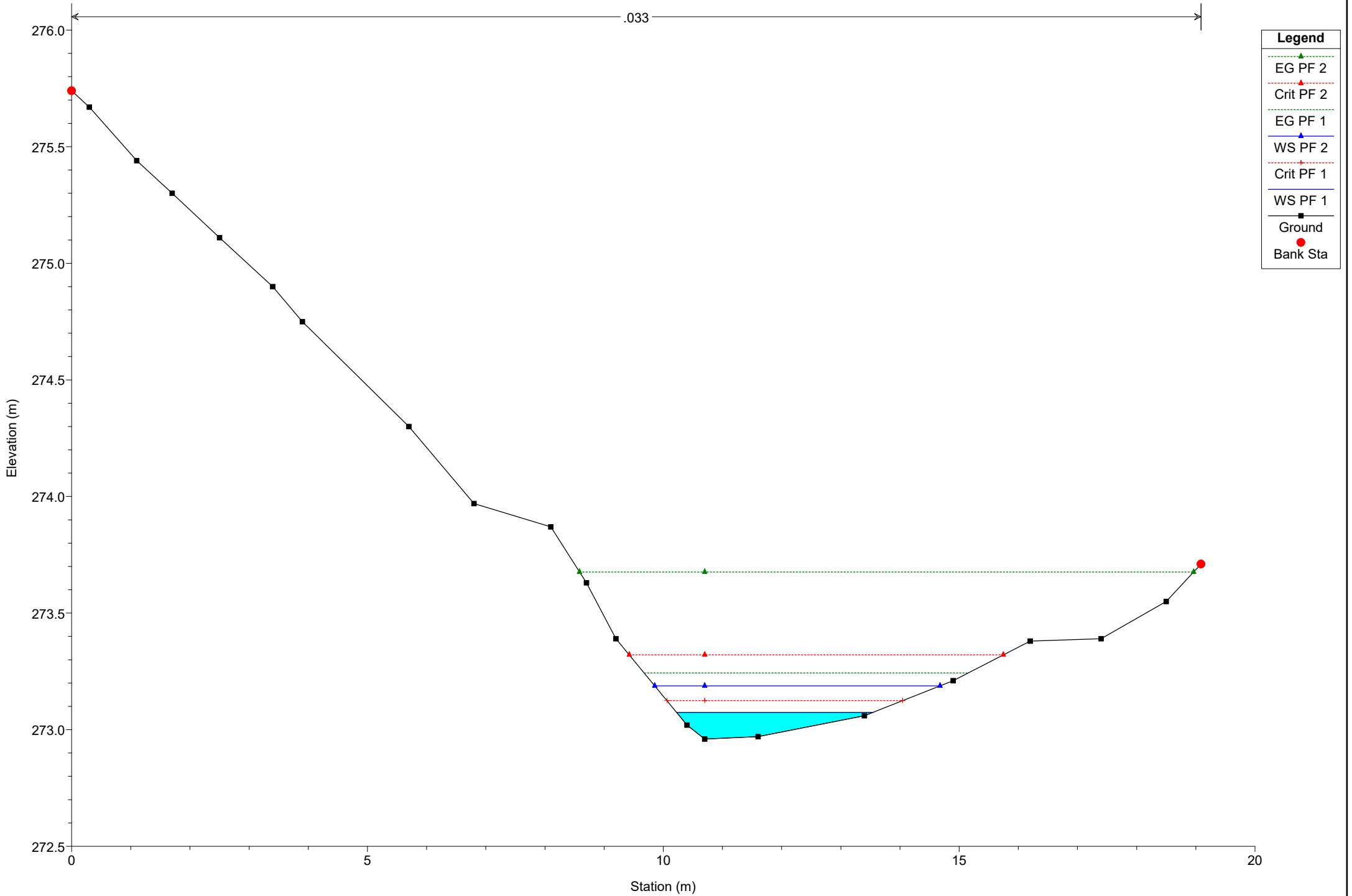


- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

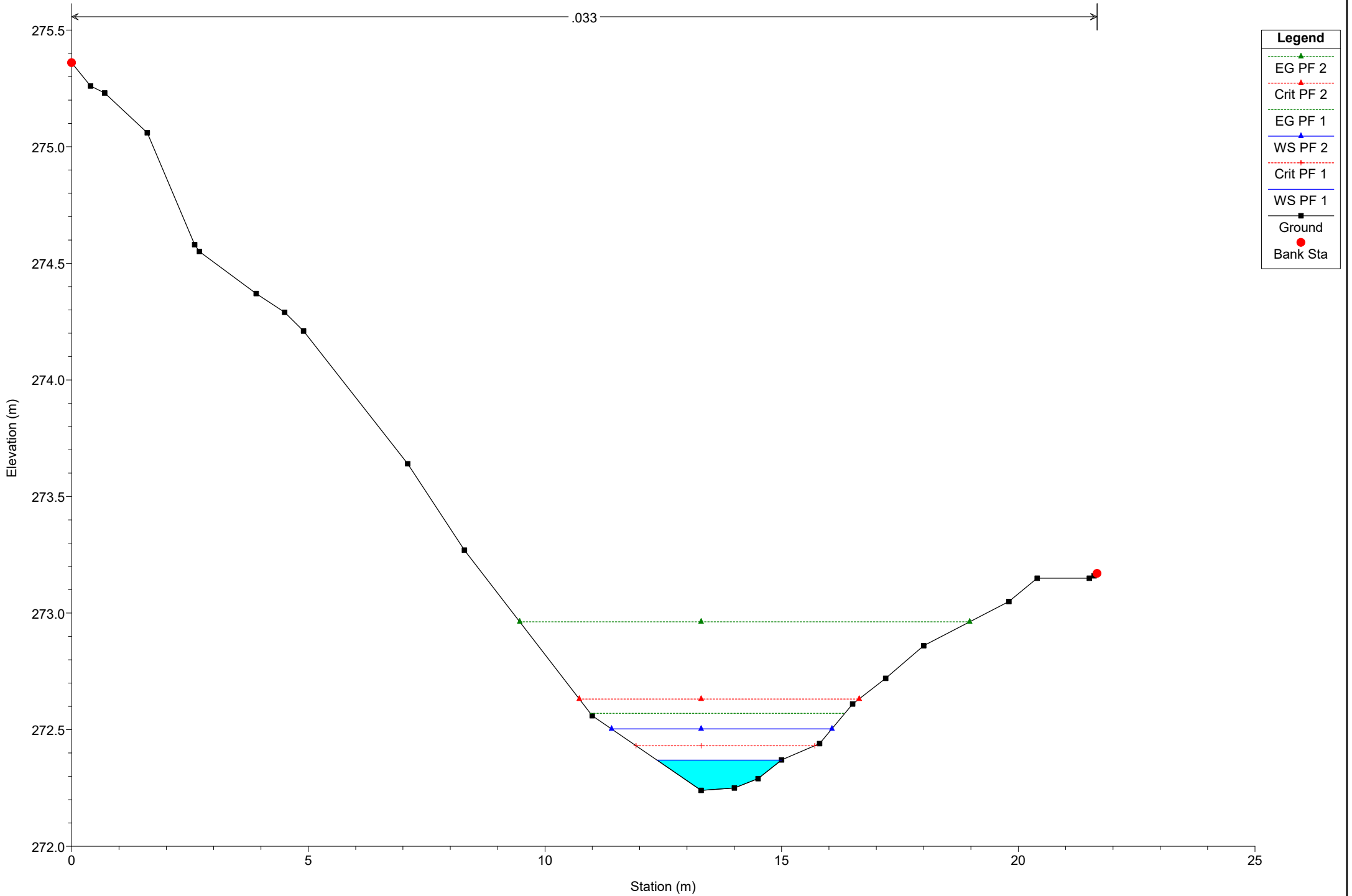
River = River 7 Reach = Reach 11 RS = 43

.033



# Simulazione

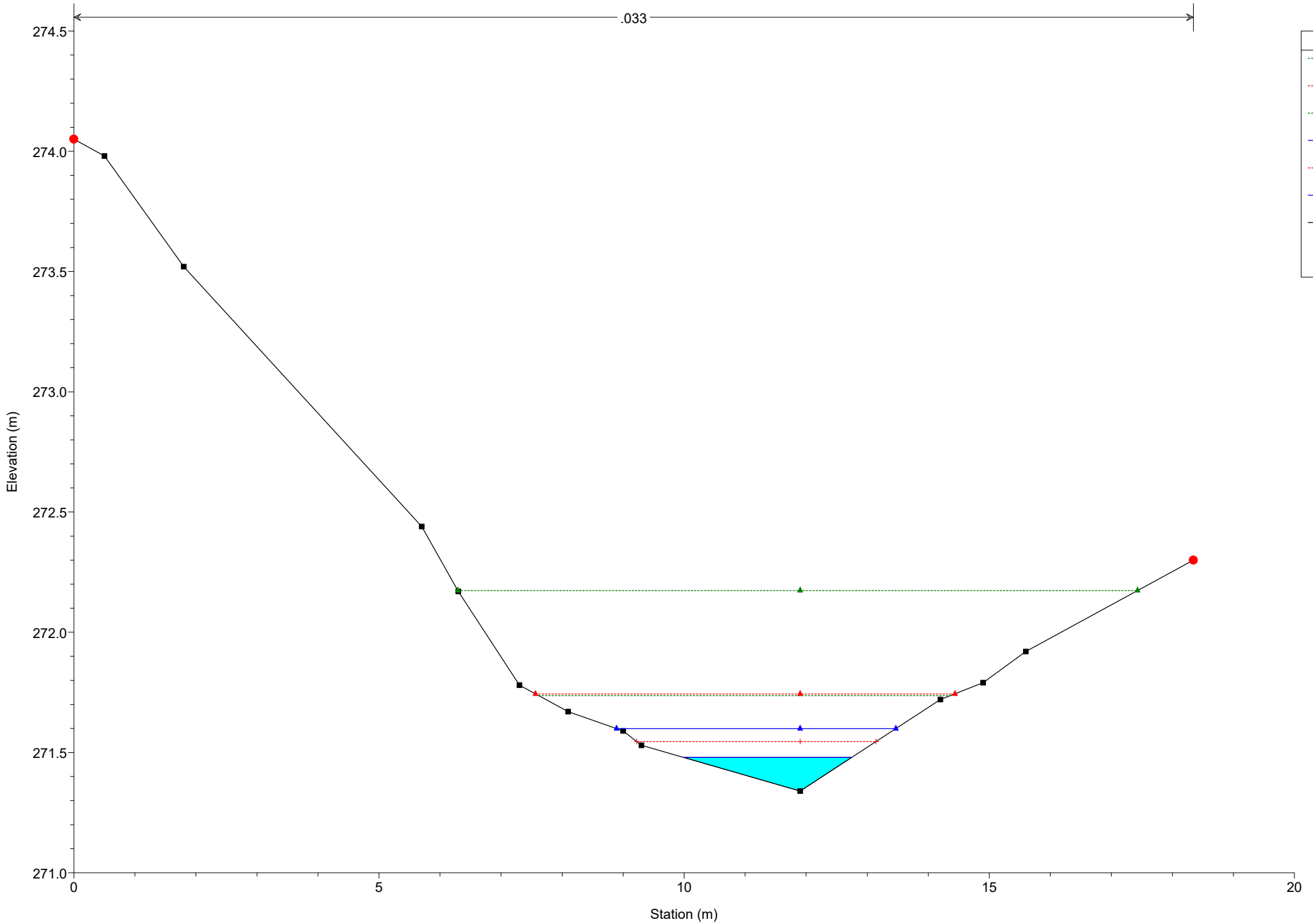
River = River 7 Reach = Reach 11 RS = 38



# Simulazione

River = River 7 Reach = Reach 11 RS = 33

.033



**Legend**

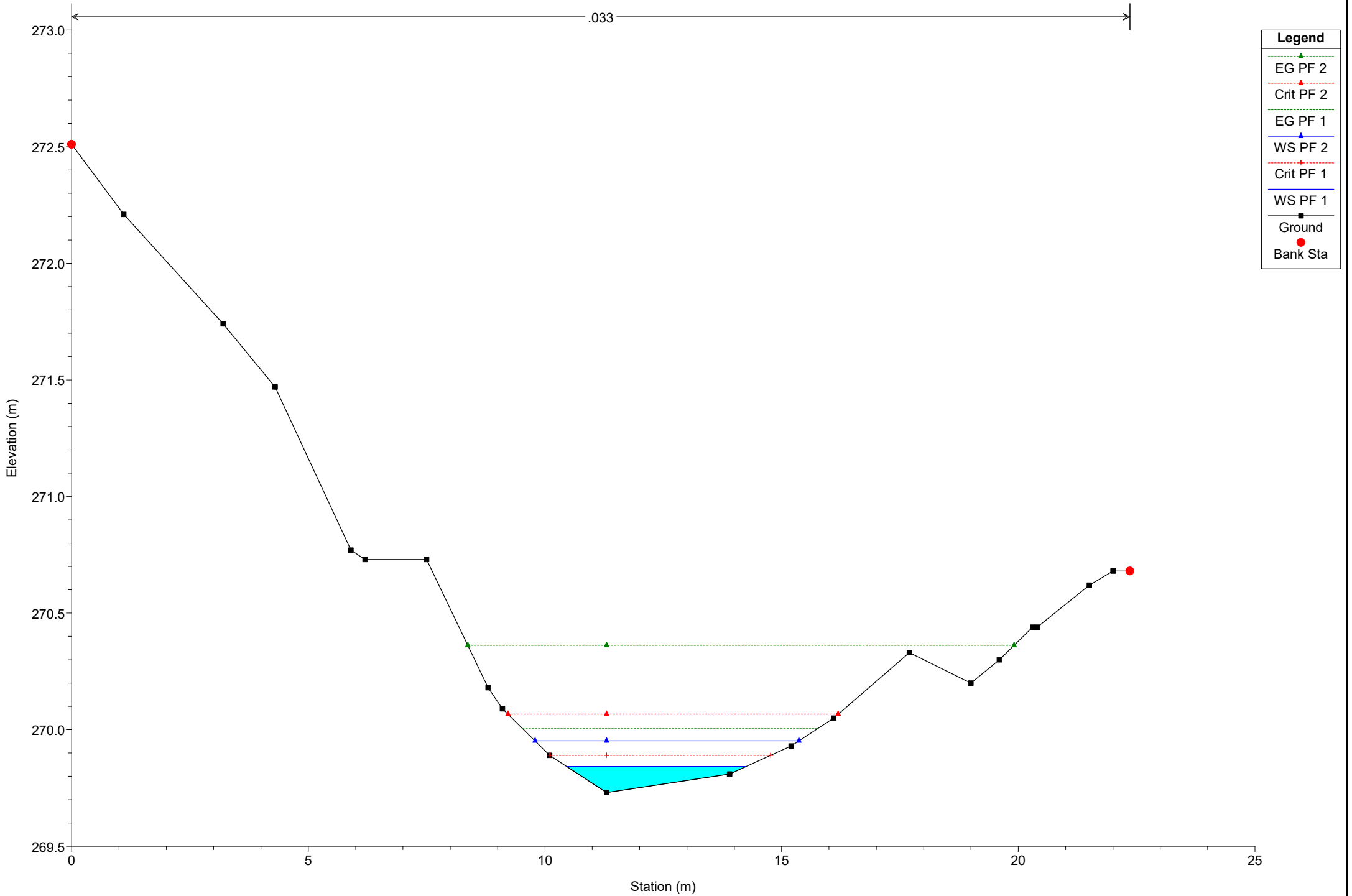
- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta



# Simulazione

River = River 7 Reach = Reach 11 RS = 21

.033



## Legend

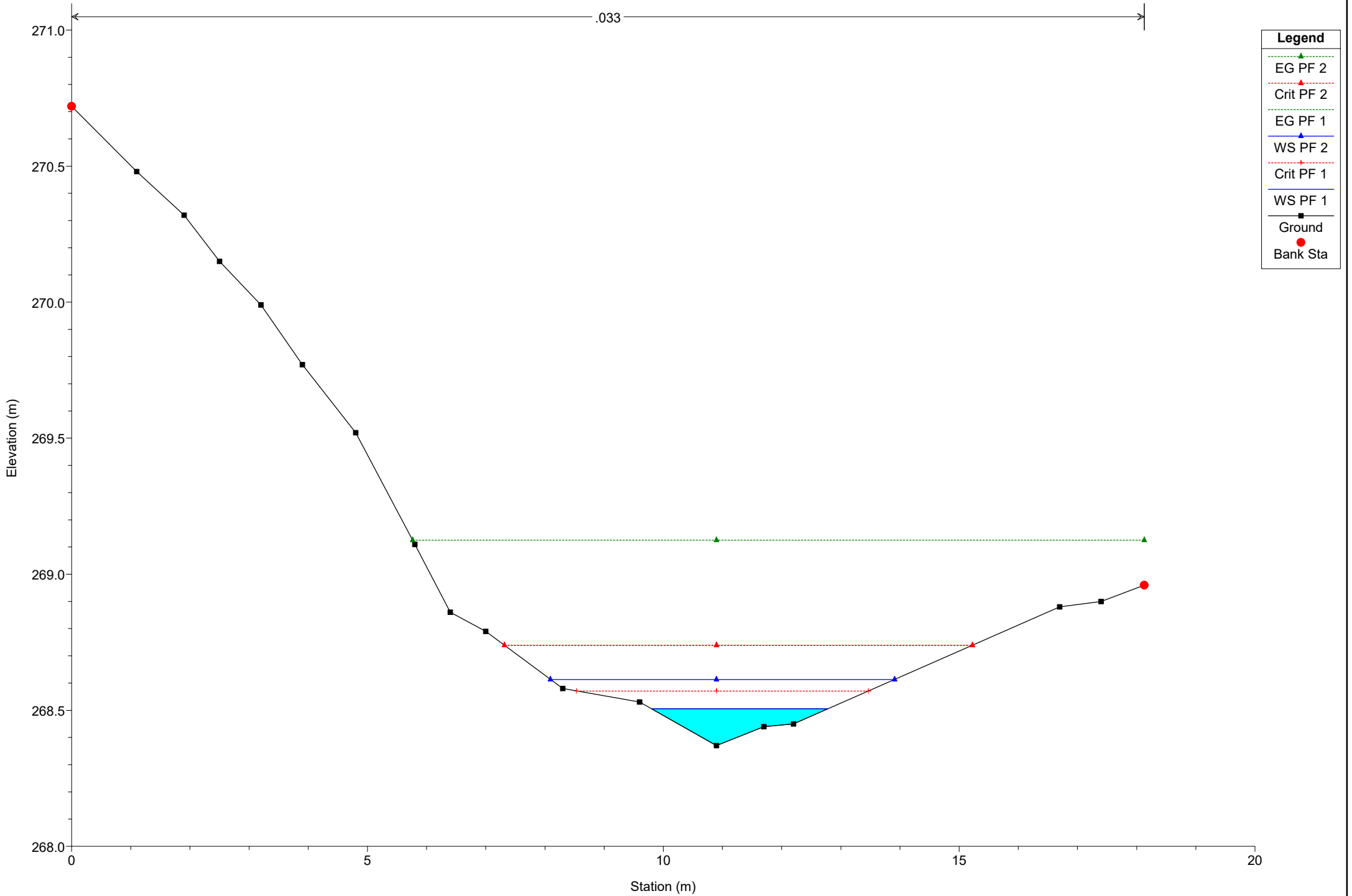
- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta



# Simulazione

River = River 7 Reach = Reach 11 RS = 13

.033



**Legend**

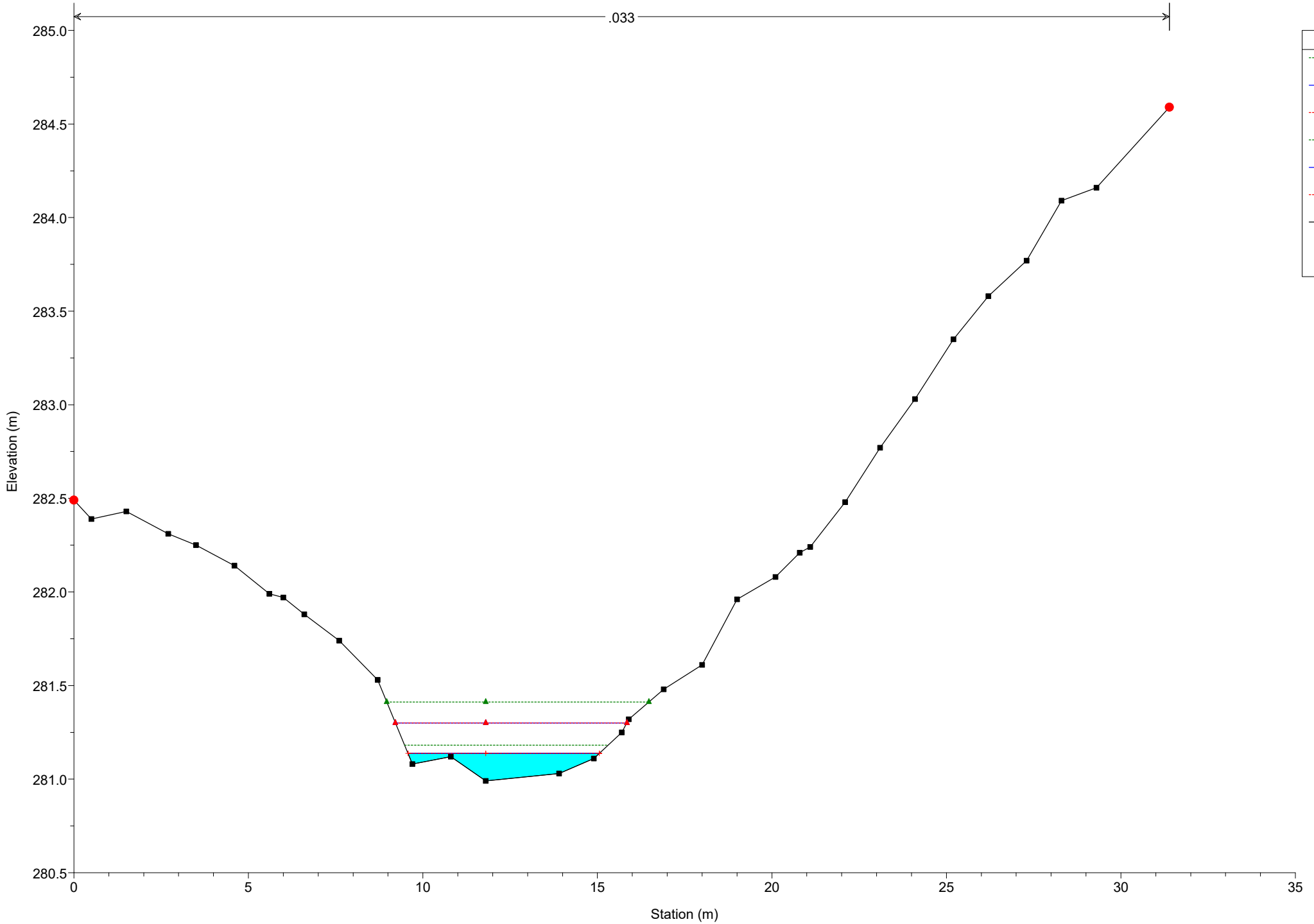
- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta



# Simulazione

River = River 8 Reach = Reach 12 RS = 95

.033



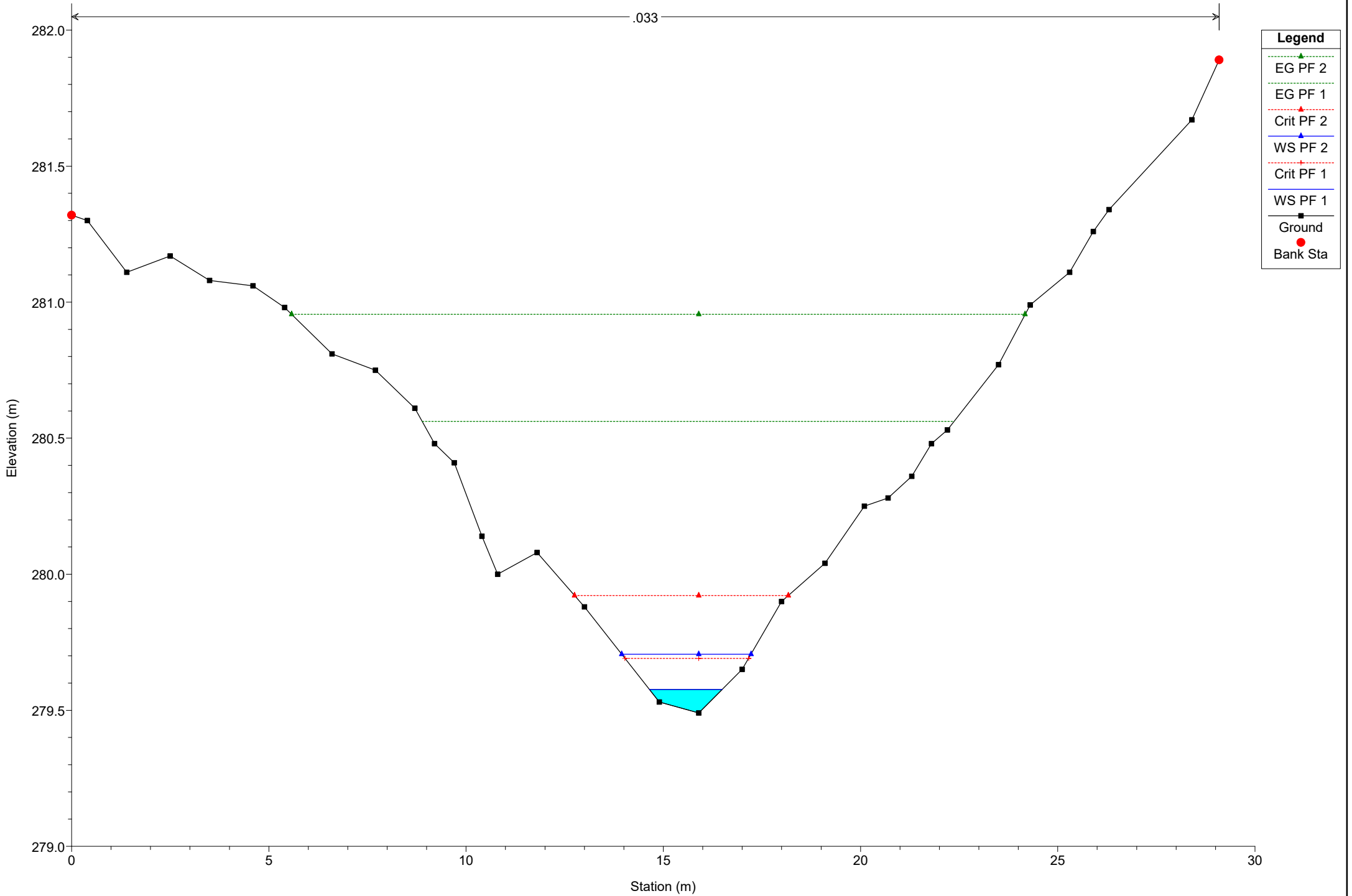
**Legend**

- EG PF 2
- WS PF 2
- Crit PF 2
- EG PF 1
- WS PF 1
- Crit PF 1
- Ground
- Bank Sta

# Simulazione

River = River 8 Reach = Reach 12 RS = 88

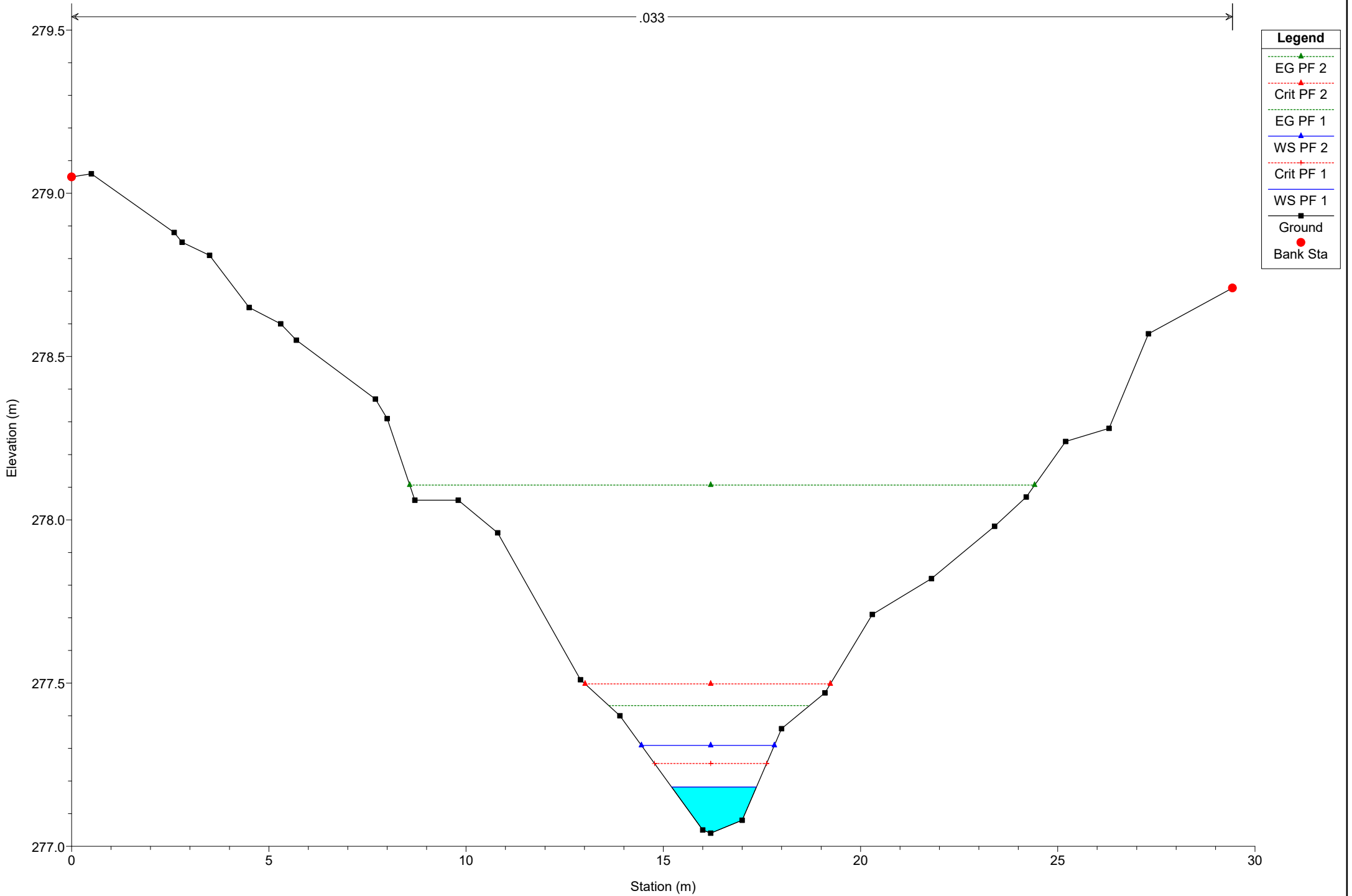
.033



# Simulazione

River = River 8 Reach = Reach 12 RS = 78

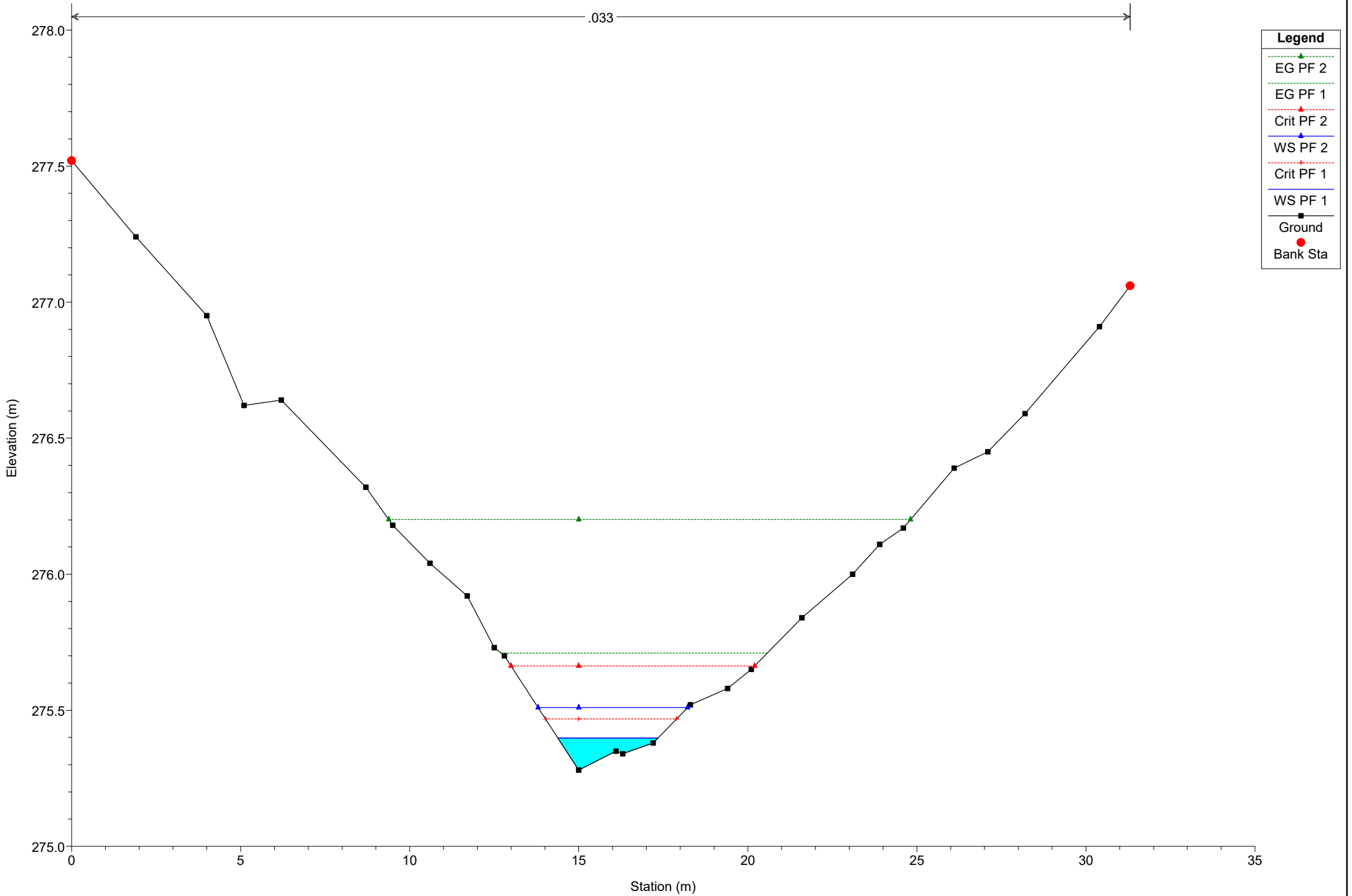
.033



# Simulazione

River = River 8 Reach = Reach 12 RS = 69

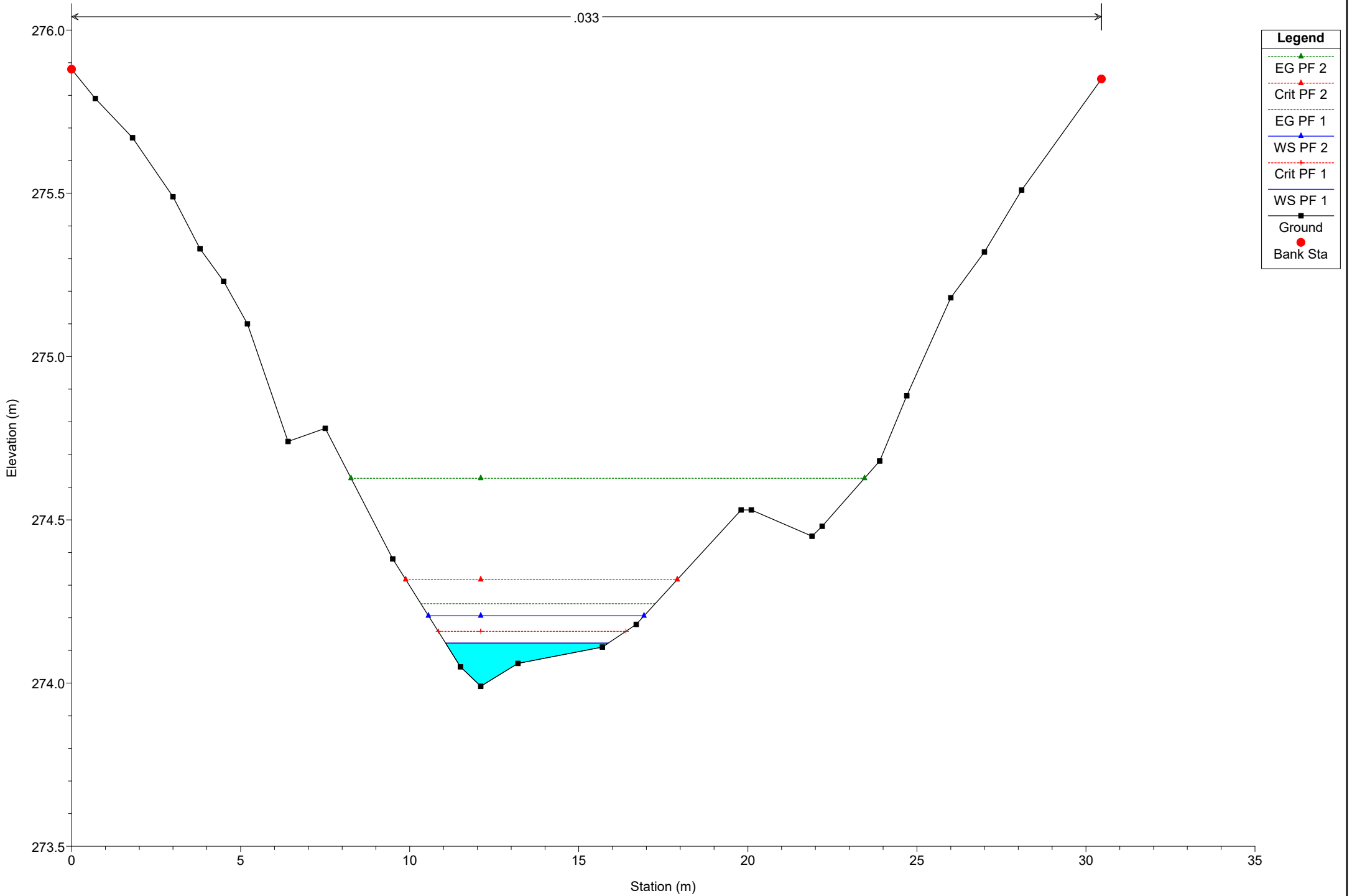
.033



- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

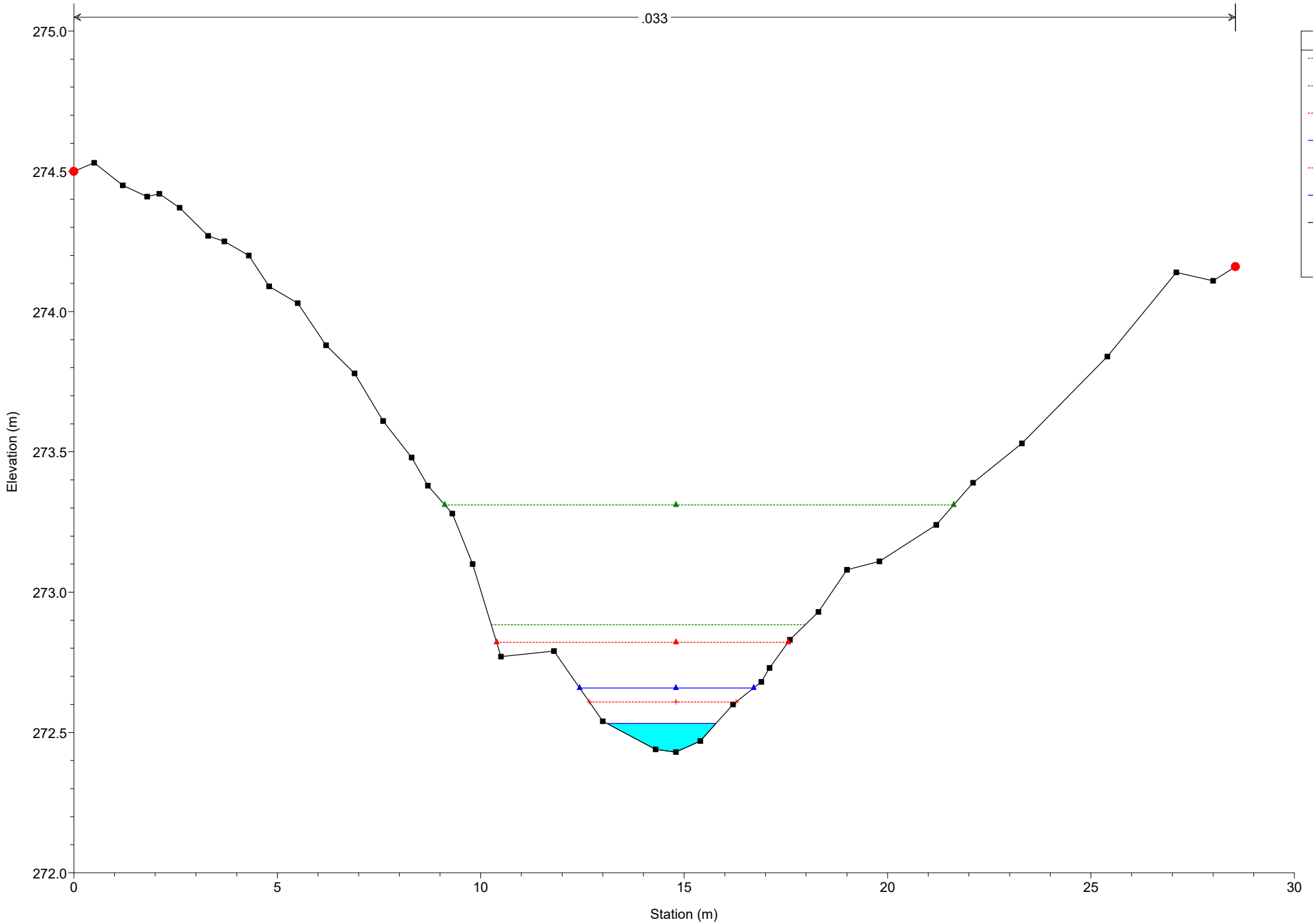
River = River 8 Reach = Reach 12 RS = 61



# Simulazione

River = River 8 Reach = Reach 12 RS = 53

.033



**Legend**

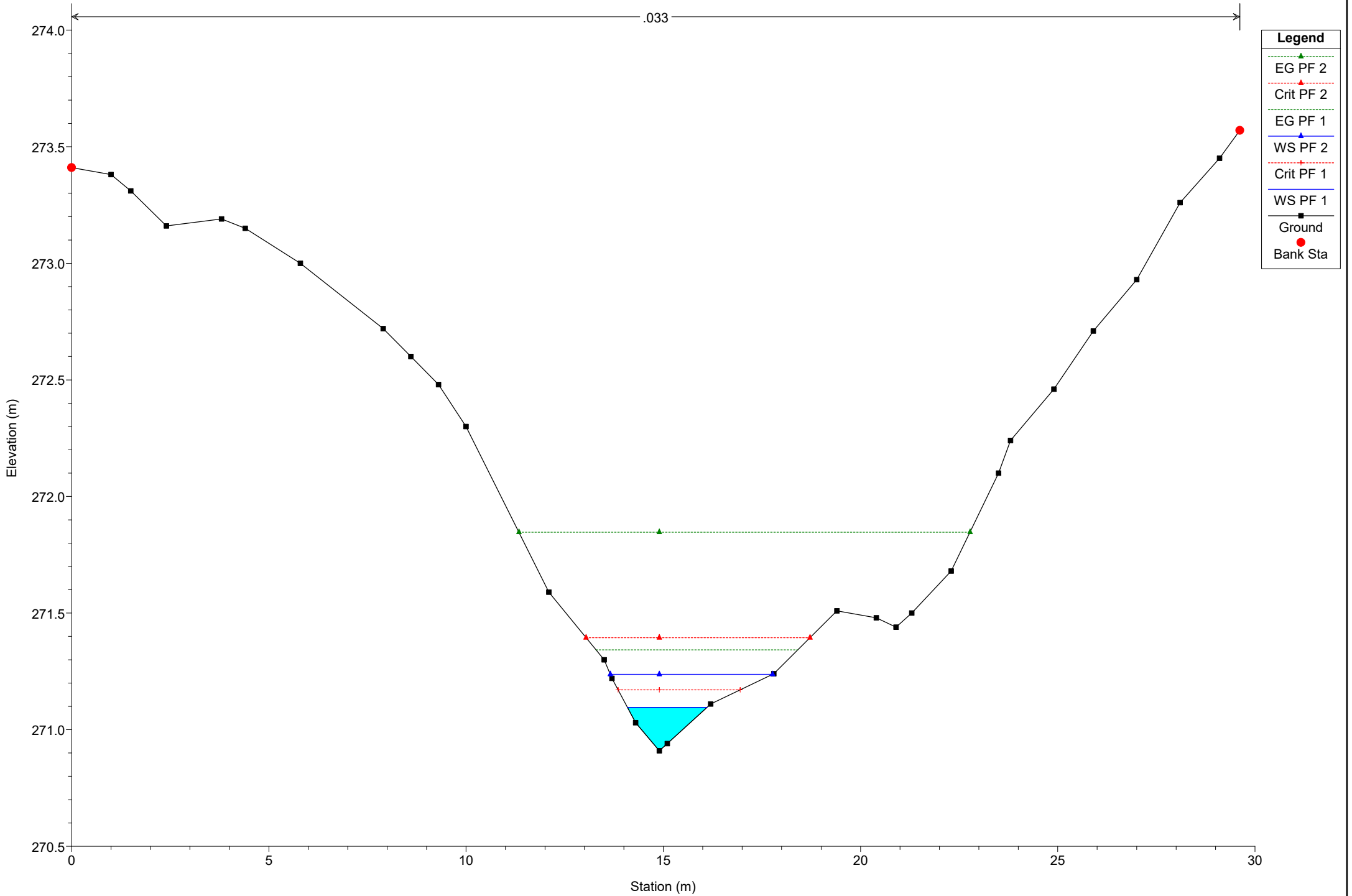
- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta



# Simulazione

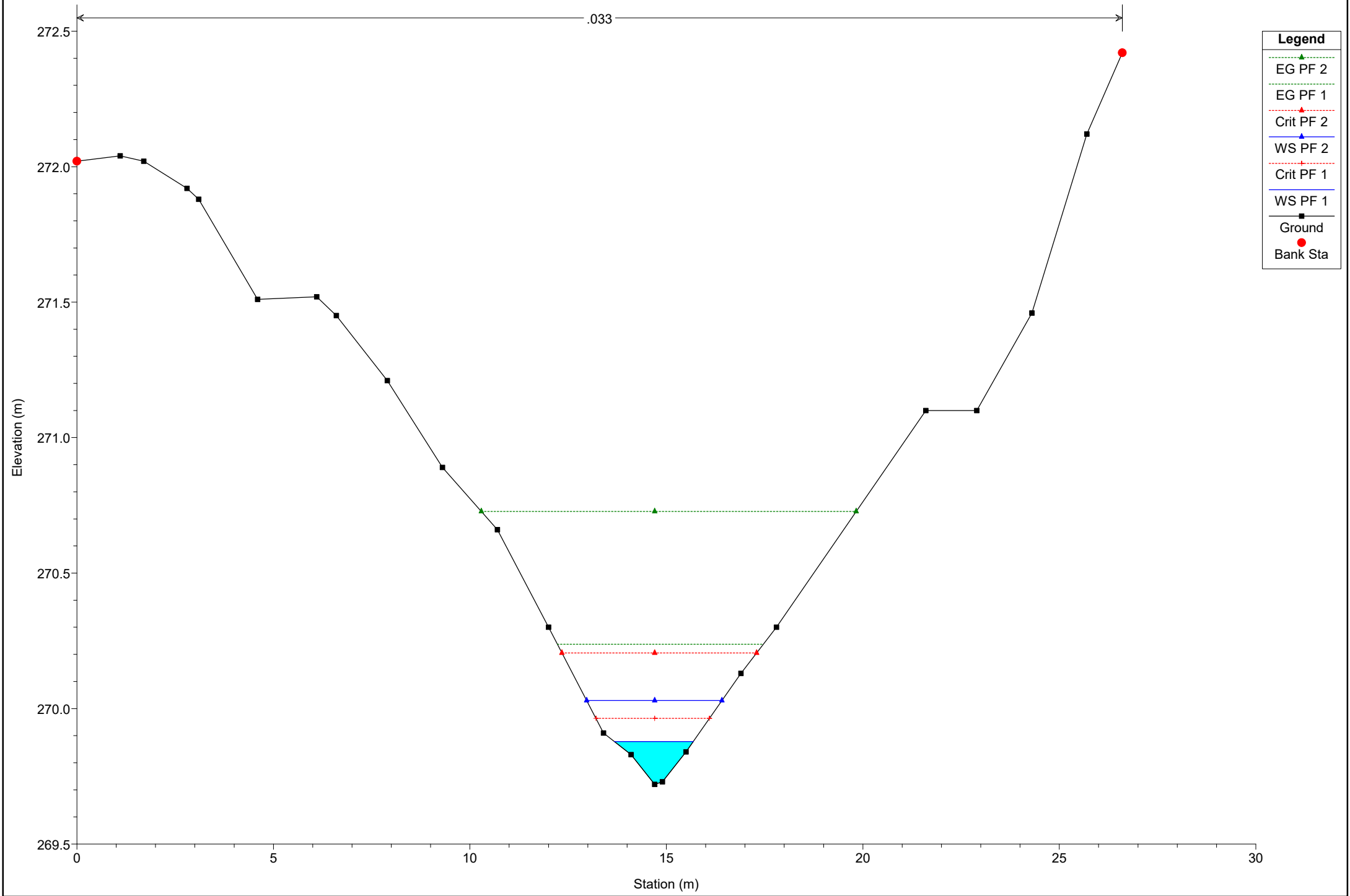
River = River 8 Reach = Reach 12 RS = 45

.033



# Simulazione

River = River 8 Reach = Reach 12 RS = 38



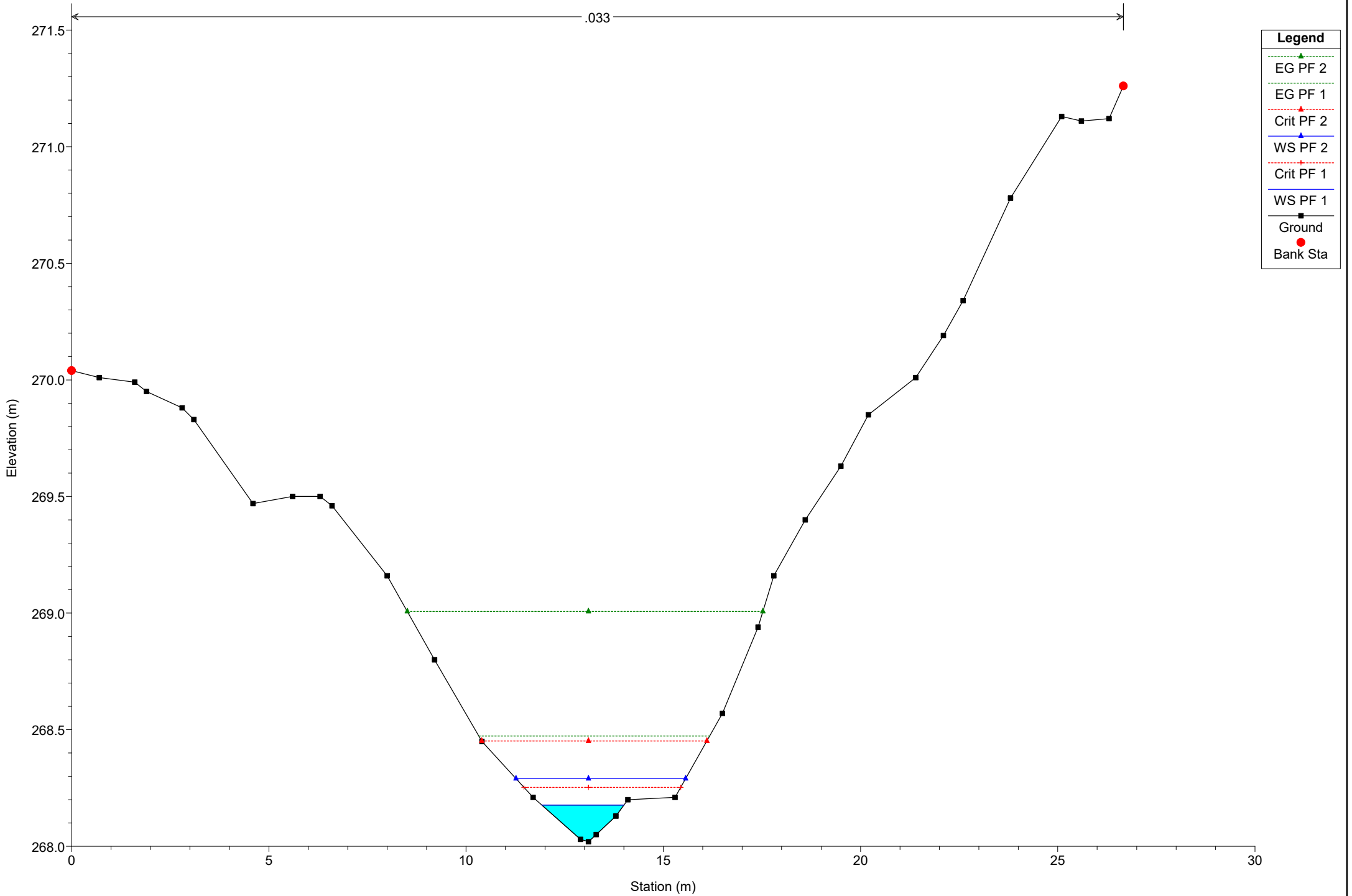
**Legend**

- EG PF 2 (Green dotted line with triangle)
- EG PF 1 (Green dotted line)
- Crit PF 2 (Red dotted line with triangle)
- WS PF 2 (Blue solid line with triangle)
- Crit PF 1 (Red dotted line)
- WS PF 1 (Blue solid line)
- Ground (Black solid line with square)
- Bank Sta (Red solid circle)

# Simulazione

River = River 8 Reach = Reach 12 RS = 29

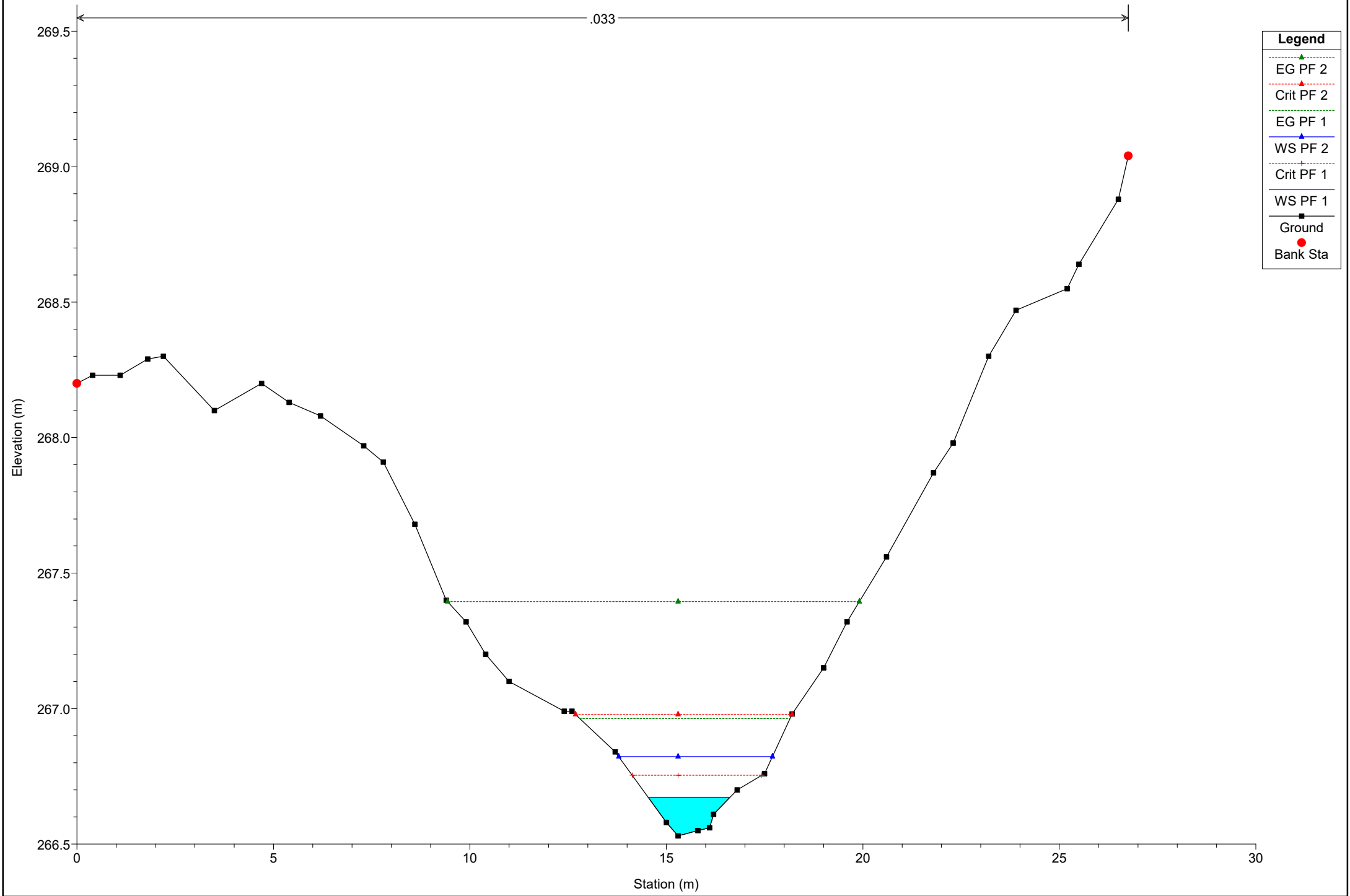
.033



# Simulazione

River = River 8 Reach = Reach 12 RS = 20

.033



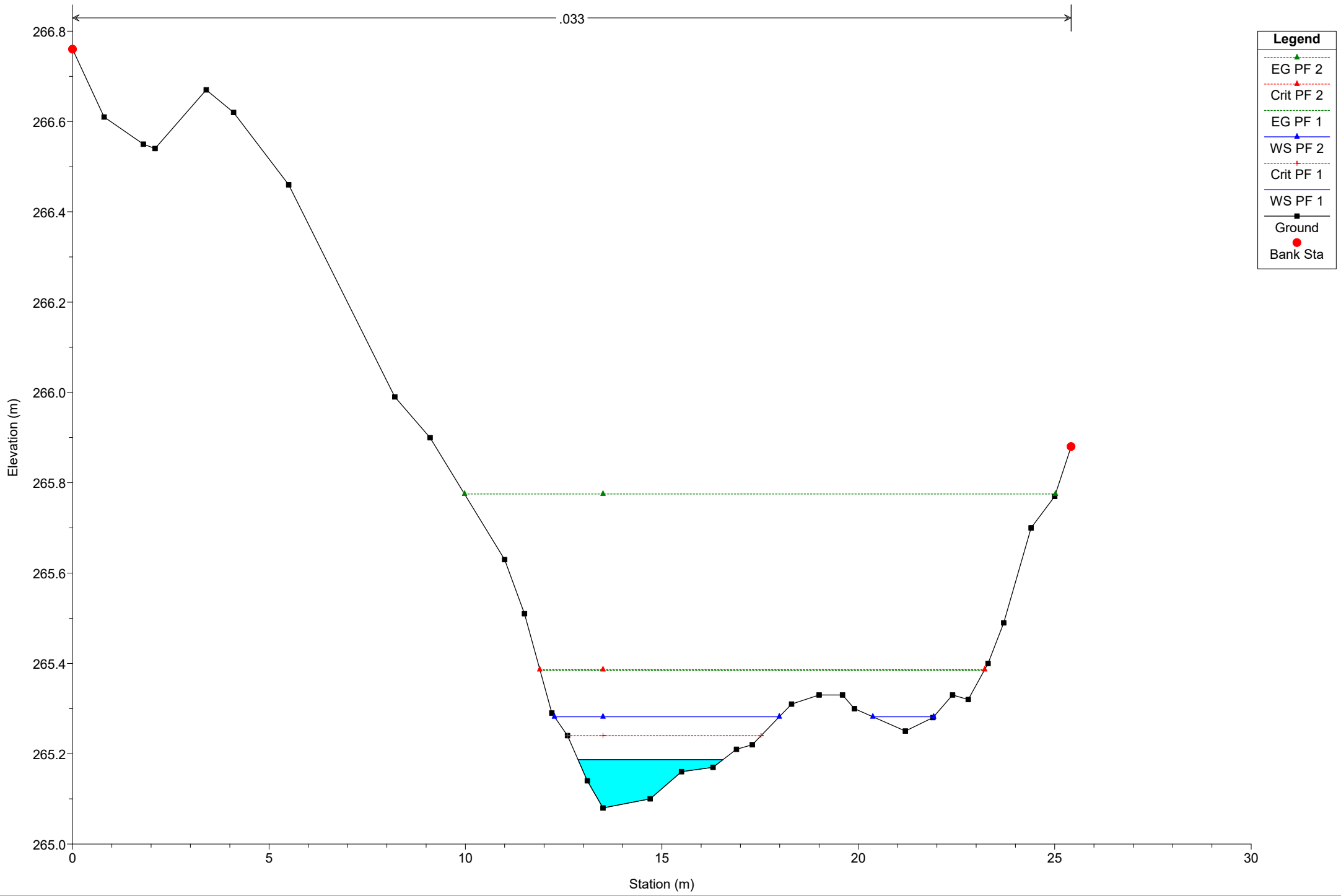
**Legend**

- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 8 Reach = Reach 12 RS = 11

.033

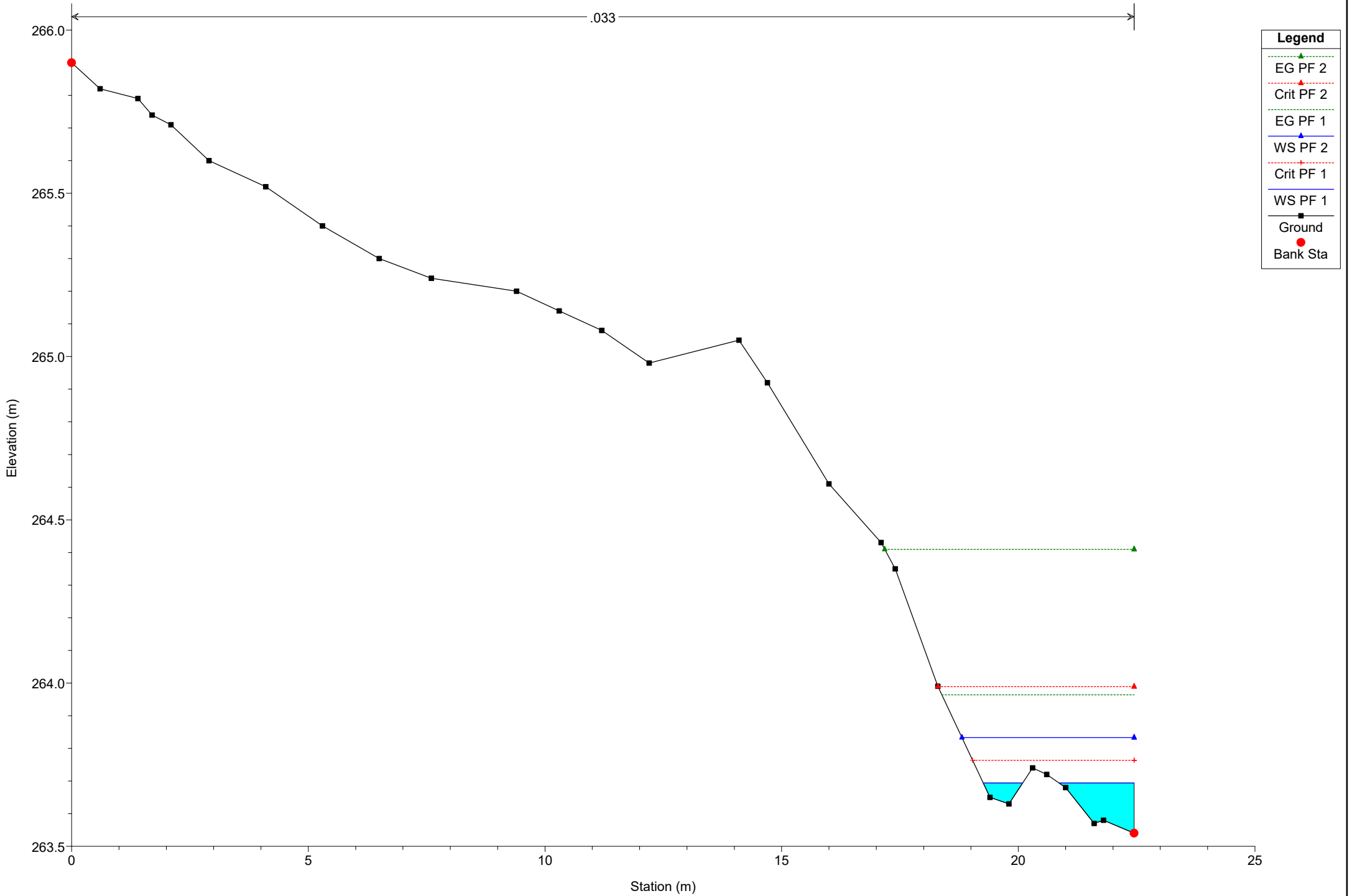


- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 8 Reach = Reach 12 RS = 4

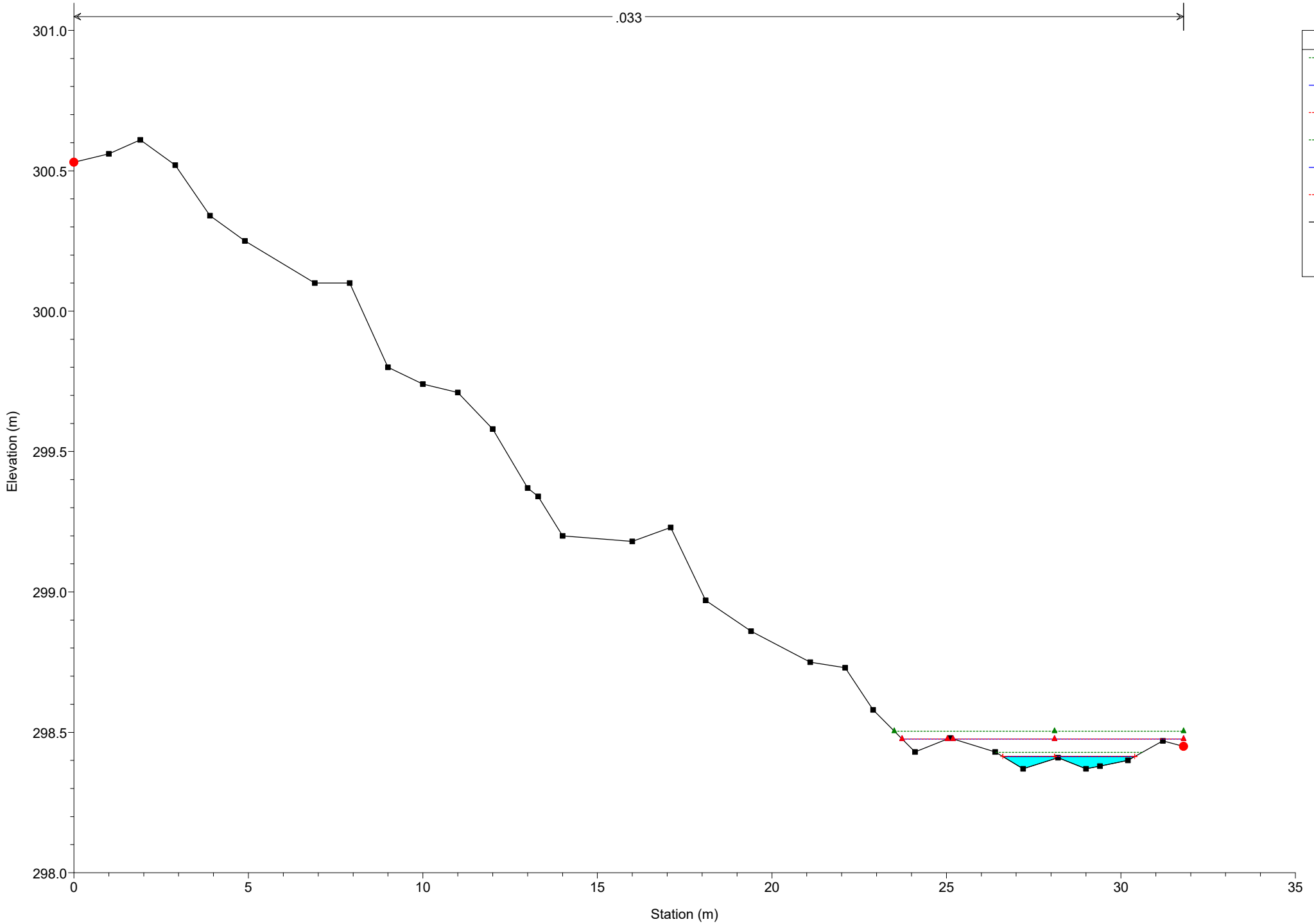
.033



# Simulazione

River = River 9 Reach = Reach 13 RS = 94

.033



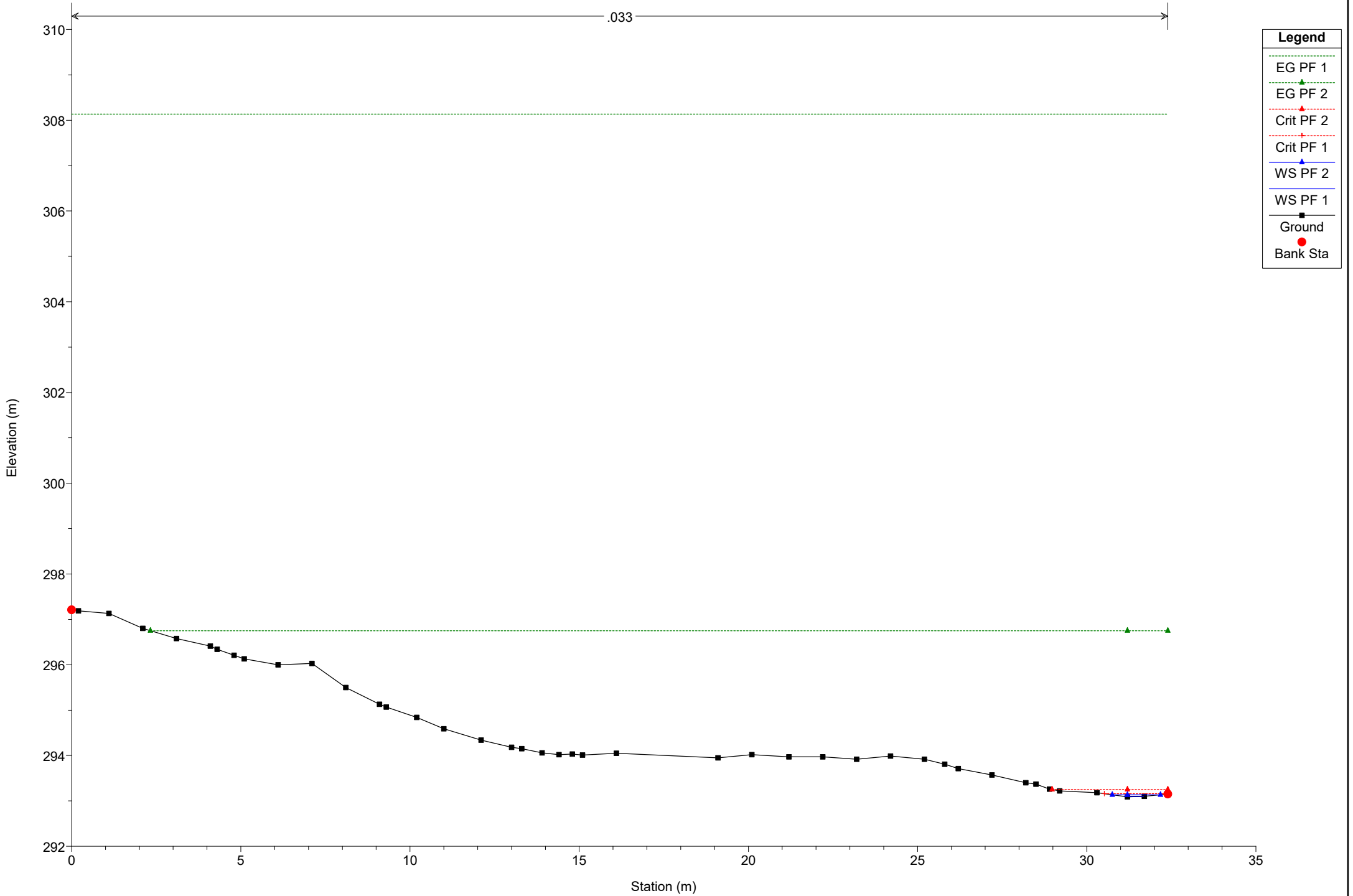
**Legend**

- EG PF 2
- WS PF 2
- Crit PF 2
- EG PF 1
- WS PF 1
- Crit PF 1
- Ground
- Bank Sta

# Simulazione

River = River 9 Reach = Reach 13 RS = 80

.033

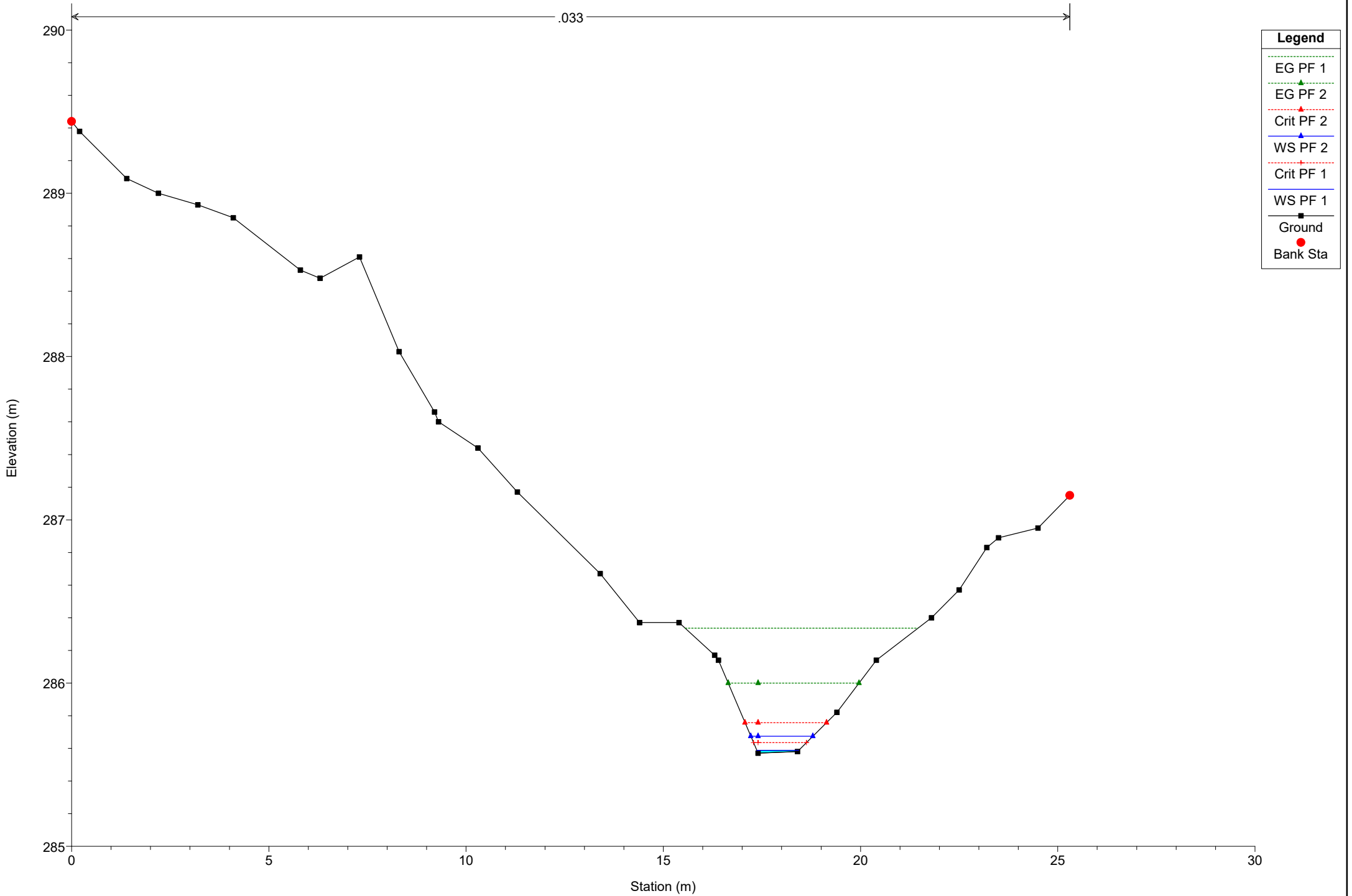




# Simulazione

River = River 9 Reach = Reach 13 RS = 64

.033

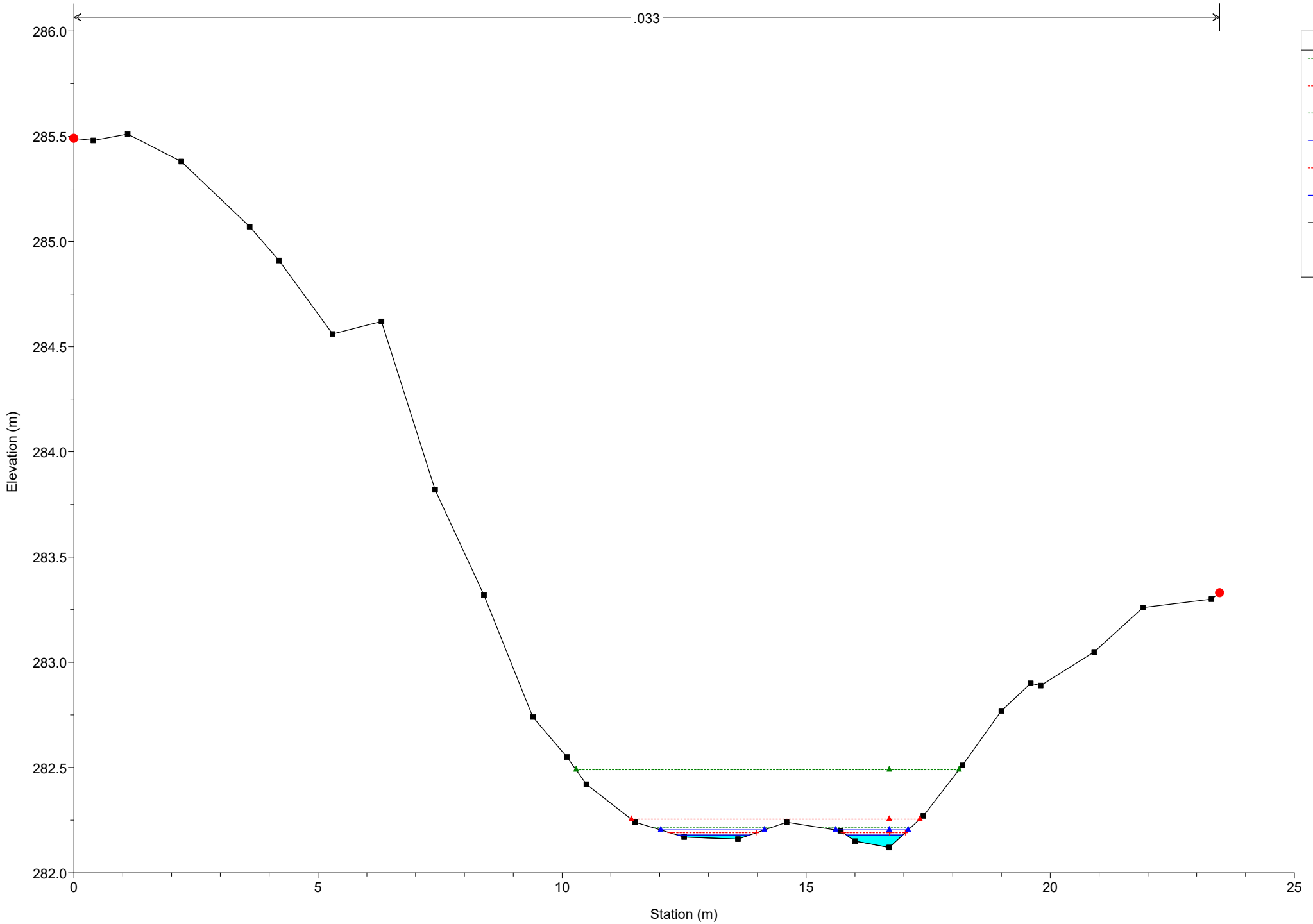


- EG PF 1
- EG PF 2
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

# Simulazione

River = River 9 Reach = Reach 13 RS = 53

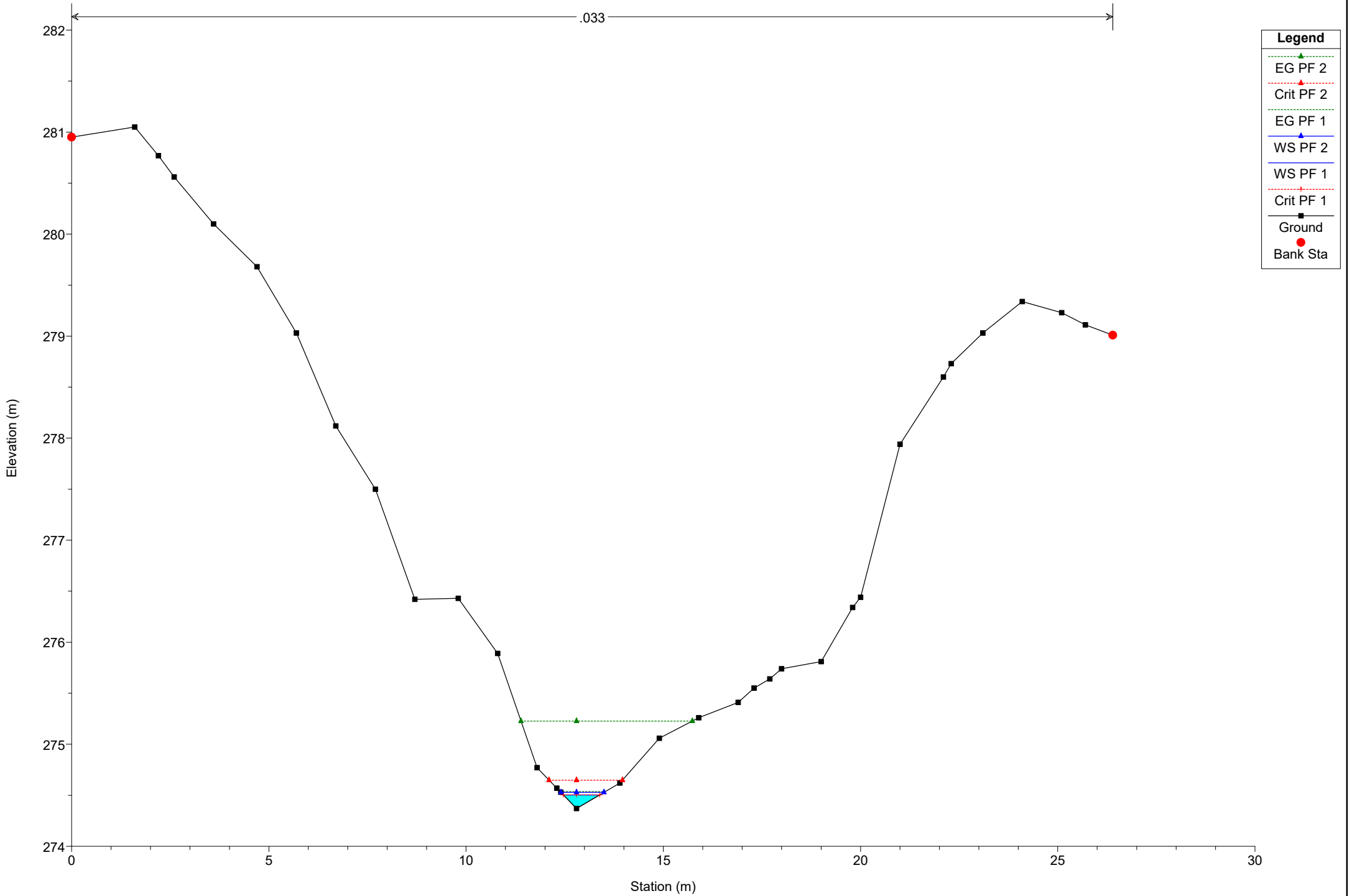
.033



# Simulazione

River = River 9 Reach = Reach 13 RS = 38

.033





# Simulazione

River = River 9 Reach = Reach 13 RS = 10

.033

