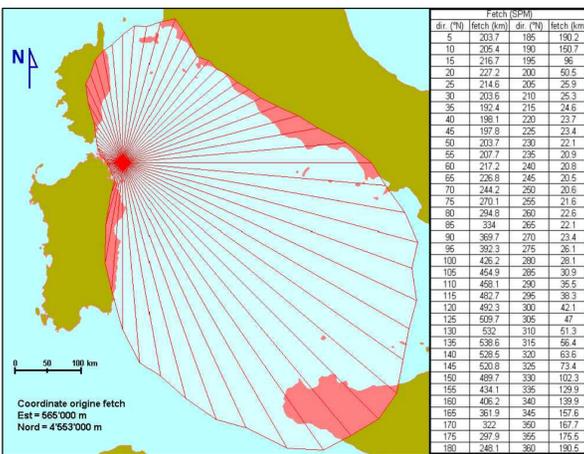
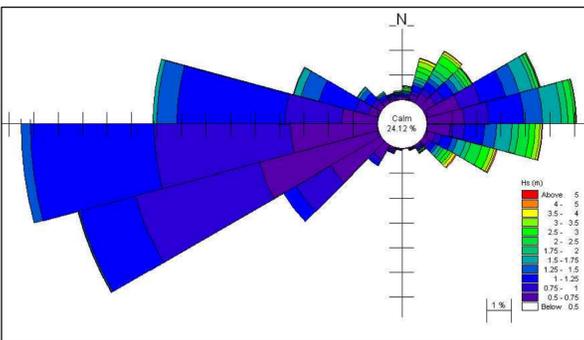


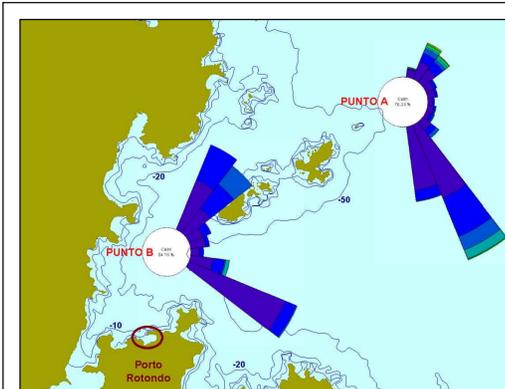
CLIMA DEL VENTO ANNUALE DELLA STAZIONE ANEMOMETRICA DI OLBIA



ESTENSIONE DEL FETCH



CLIMA ONDOSO MEDIO ANNUO NEL PUNTO DI ORIGINE DEL FETCH



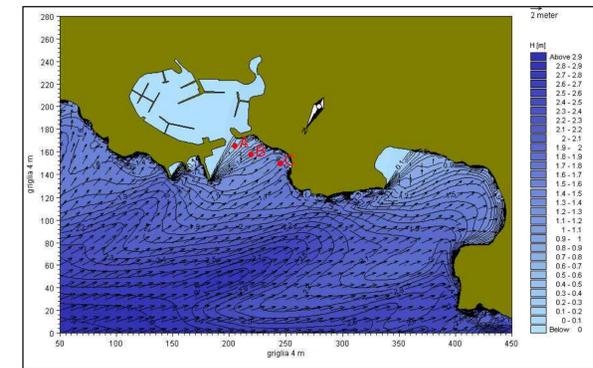
ROSE DEL CLIMA ONDOSO MEDIO ANNUO NEI PUNTI A e B

Hs (m)	Direzione media (°N)										
	7.5	22.5	37.5	52.5	67.5	82.5	97.5	112.5	127.5	142.5	157.5
0.25	1.21%	2.42%	1.41%	0.81%	0.81%	1.01%	0.91%	0.91%	0.91%	5.85%	4.74%
0.75	0.81%	1.41%	1.21%	0.81%	0.81%	0.40%	0.50%	0.40%	0.81%	5.95%	4.84%
1.25	0.00%	0.71%	0.71%	0.30%	0.20%	0.20%	0.20%	0.30%	0.50%	3.13%	0.81%
1.75	0.00%	0.40%	0.30%	0.10%	0.00%	0.00%	0.10%	0.30%	1.11%	0.10%	0.00%
2.25	0.10%	0.20%	0.20%	0.00%	0.00%	0.00%	0.10%	0.10%	0.71%	0.00%	0.00%
2.75	0.10%	0.20%	0.20%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.10%	0.00%
3.25	0.00%	0.10%	0.10%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.10%	0.00%
3.75	0.00%	0.10%	0.10%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
4.25	0.00%	0.10%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Calm: 21.09%											
Fuori settore: 48.24%											
Totale: 70.33%											

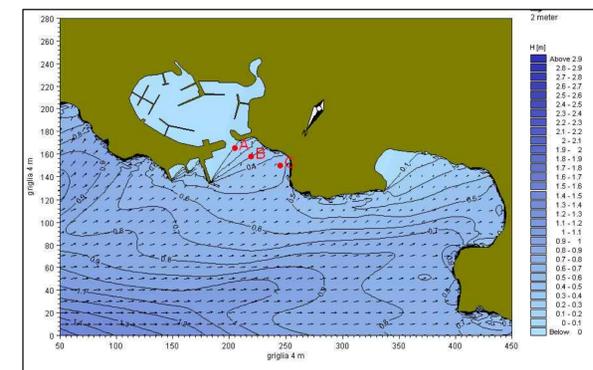
CLIMA ONDOSO NEL PUNTO A (-70 m)

Hs (m)	Direzione media (°N)										
	7.5	22.5	37.5	52.5	67.5	82.5	97.5	112.5	127.5	142.5	157.5
0.25	0.00%	3.63%	1.41%	0.81%	0.81%	1.01%	1.82%	2.42%	12.51%	0.00%	0.00%
0.75	0.00%	2.12%	1.21%	0.81%	0.81%	0.40%	0.50%	1.41%	0.00%	0.00%	0.00%
1.25	0.00%	1.51%	1.21%	0.40%	0.20%	0.20%	0.50%	0.50%	0.00%	0.00%	0.00%
1.75	0.00%	0.00%	0.81%	0.00%	0.00%	0.00%	0.10%	0.10%	0.00%	0.00%	0.00%
2.25	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.20%	0.00%	0.00%	0.00%	0.00%
2.75	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3.25	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3.75	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
4.25	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Calm: 24.52%											
Fuori settore: 59.64%											
Totale: 84.16%											

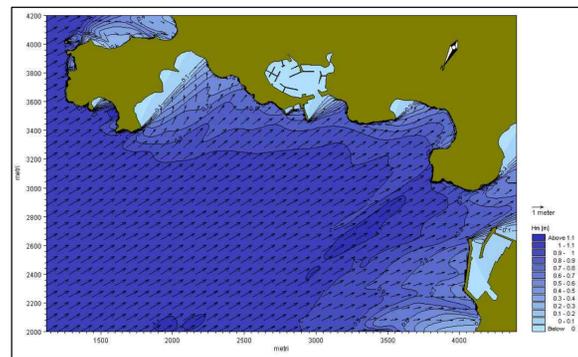
CLIMA ONDOSO NEL PUNTO B (-30 m)



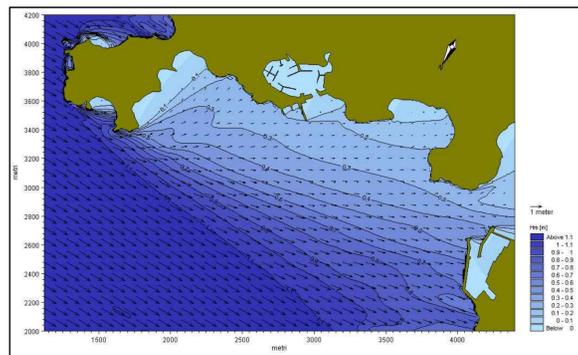
PROPAGAZIONE LOCALE DELL'ONDA CON Tr = 36 ANNI PROVENIENTE DA GRECALE



PROPAGAZIONE LOCALE DELL'ONDA CON Tr = 36 ANNI PROVENIENTE DA LEVANTE



RISULTATO DEL MODELLO DI PROPAGAZIONE DEL MOTO ONDOSO PER L'ONDA
Hs = 1.07 m Tp = 5.7 s DIR = 29.1°N



RISULTATO DEL MODELLO DI PROPAGAZIONE DEL MOTO ONDOSO PER L'ONDA
Hs = 1.18 m Tp = 4.8 s DIR = 65.4°N

TRATTO DALLO STUDIO METEOMARINO REDATTO DA MED INGEGNERIA S.R.L. - ING. STEFANO PONTI

PROGETTO ESECUTIVO

ADEGUAMENTI ALLA DELIBERA R.A.S. N° 40 / 6 DEL 16.11.10
ESTENSIONE EFFICACIA DELLA STESSA CON DELIBERAZIONE N° 7/9 DEL 09.02.2016

COMMITTENTE: MARINA DI PORTOROTONDO S.R.L. UFFICI DIREZIONE MARINA - Località PORTO ROTONDO OLBIA	 STUDIO TECNICO ZANNINI & GUAGLIUMI DEL DOTT. ING. GIORGIO GUAGLIUMI VICO PAIS 4A 07020 GOLFO ARANGI (SS)	
	OBBETTO: "MARINA DI PORTOROTONDO" AMPLIAMENTO MOLO DIREZIONE MARINA	DATA: OTTOBRE 2021
DESCRIZIONE: GENERAZIONE DELLE ONDE (GRECALE - LEVANTE)	TAVOLA N° 3	