

# PARCO EOLICO SV3 - BRIC CIAN DE VACHÈ

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RELAZIONE TECNICA DI CALCOLO

Il Progettista



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**PARCO EOLICO**  
**SV3 STELLA**  
**BRIC CIAN DE VACHE'**

**RELAZIONE TECNICA DI CALCOLO**

DATA: 11/03/2024

IL PROGETTISTA

Ing. Silvio Mario Bauducco



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## **1 PREMESSA**

### **1.1 Premessa**

Oggetto della presente relazione tecnica è la verifica della struttura di fondazione (plinto in c.a.) prevista per l'ancoraggio delle turbine che saranno ubicate nel parco eolico previsto sulle alture di Stella e Albisola Superiore.

Per ridurre la quantità di scavi si opta per la realizzazione delle fondazioni su micropali, visto che dalle risultanze della relazione geologica risulta presente la roccia in maniera affiorante mediamente di buone caratteristiche.

Il metodo di calcolo adottato è quello agli Stati Limite come previsto dal D.M. 17/01/2018.

### **1.2 Lavori previsti**

I lavori previsti consistono nella realizzazione di un plinto di fondazione circolare su micropali. Al fine di garantire la stabilità delle turbine nell'area carsica, si è optato di approfondire i pali almeno per 20 m per la corona centrale, mentre per 15 m per i micropali delle corone esterne del plinto, così da trasferire parte delle azioni della fondazioni per attrito alla roccia su cui è impostato la fondazione. Ogni fondazione sarà poi oggetto di specifico calcolo a valle dei risultati delle prove geologiche e geotecniche comprensive di perforazioni con estrazione di carote così da evidenziare tutti i parametri geotecnici reali turbina per turbina.

## **2 NORMATIVA DI RIFERIMENTO**

- La normativa seguita per lo sviluppo della progettazione esecutiva delle opere in c.a. oggetto della seguente relazione sono:

- Legge 05/11/1971 n° 1086: "Norme per la disciplina delle opere di conglomerato cementizio armato normale e precompresso ed a struttura metallica".
- D.M. 14/02/1992: "Norme tecniche per l'esecuzione delle opere in cemento armato normale e precompresso e per le strutture metalliche".
- Circ. Min. LL.PP. 24/06/1993 n° 37406: "Legge 5/11/1971 n° 1086: "Istruzioni relative alle norme tecniche per l'esecuzione delle opere in cemento armato normale e precompresso e per le strutture metalliche, di cui al D.14/02/1992" (metodo delle Tensioni Ammissibili).
- D.M. LL.PP. 09/01/1996: "Norme tecniche per il calcolo, l'esecuzione ed il collaudo delle strutture in cemento armato, normale e precompresso e per le strutture metalliche".
- Circ. Min. LL. PP. 15/10/1996 n° 252: "Istruzioni per l'applicazione delle Norme tecniche per il calcolo, l'esecuzione ed il collaudo delle opere in cemento armato normale e precompresso e per le strutture metalliche, di cui al D.M. 09/01/1996".
- D.M. LL.PP. 16/01/96: "Norme tecniche relative ai criteri generali per la verifica di sicurezza nelle costruzioni e dei carichi e sovraccarichi".
- Circ. Min. LL.PP. 04/07/1996 n° 156: "Istruzioni per l'applicazione delle Norme tecniche relative ai criteri generali per la verifica di sicurezza delle costruzioni e dei carichi e sovraccarichi, di cui al D.M. 16/01/1996".
- EUROCODICE 2 "Progettazione delle strutture di calcestruzzo".
- ENV 206 "calcestruzzo – Prestazioni, produzione, getto e criteri di conformità".
- EUROCODICE 3 "Progettazione delle strutture di acciaio".
- CNR-UNI 10011 "Costruzioni di acciaio: Istruzioni per il calcolo, l'esecuzione, il collaudo e la manutenzione"
- CNR-UNI 10012 "Istruzioni per la valutazione delle Azioni sulle costruzioni".
- D.M. LL.PP. 14 settembre 2005 – Norme Tecniche per le Costruzioni;
- CNR-UNI 10024 "Analisi di strutture mediante elaboratore: impostazione e redazione della relazione di calcolo".

- D.M. LL.PP. 14 gennaio 2008 - Norme tecniche per le costruzioni.
- D.M. LL.PP. 17 gennaio 2018 e s.m.i. - Norme tecniche per le costruzioni.

### **3 MATERIALI PREVISTI**

I materiali impiegati per le opere in c.a. sono i seguenti.

#### **3.1 Calcestruzzi cementizi**

Per l'esecuzione delle opere in calcestruzzo armato di fondazione dovrà essere impiegato un conglomerato avente le seguenti caratteristiche:

- Resistenza caratteristica  $R_{ck}$  non inferiore a  $45 \text{ N/mm}^2$  (classe di resistenza C35/45 - prospetto VIII norma UNI 9858); cemento Portland 425 con dosaggio minimo  $400 \text{ kg/m}^3$ ; inerti in quattro classi granulometriche ed in curva granulometrica continua di Bolomey, con diametro massimo degli inerti 30 mm e, comunque, compatibile con l'interferro minimo di progetto; slump adeguato al tipo di componente da realizzare.

Gli impasti, sia di malta che di conglomerato, dovranno essere preparati in sito od ordinati ai produttori (centrali di betonaggio) soltanto nella quantità necessaria per l'impiego immediato.

I residui di impasti che non avessero, per qualsiasi ragione, immediato impiego dovranno essere portati alle pubbliche discariche.

#### **3.2 Acciai per armature**

L'acciaio da impiegare per le armature di tutte le strutture in oggetto è del tipo a barre ad aderenza migliorata denominato B450C con caratteristiche meccaniche e chimiche in conformità alle vigenti norme tecniche (tensione caratteristica di snervamento  $430 \text{ N/mm}^2$ , tensione di rottura  $540 \text{ N/mm}^2$ ).

L'acciaio per reti elettrosaldate di qualunque tipo e diametro deve presentare tensione caratteristica di snervamento 390 N/mm<sup>2</sup> con tensione caratteristica di rottura 440 N/mm<sup>2</sup>.

L'acciaio per i micropali è acciaio del tipo S355H.

## 4 CARICHI AGENTI SULLA STRUTTURA DI FONDAZIONE DELLA TURBINA

I carichi agenti sul plinto di fondazione della turbina derivano dalle valutazioni dei carichi forniti direttamente dal produttore delle turbine stesse. Risultano costituiti da:

- Peso proprio della turbina e delle apparecchiature in essa contenute
- Peso proprio della fondazione – calcestruzzo e terreno sovrastante
- Azione del vento sulla turbina
- Sisma

### 4.1 *Peso proprio della turbina e delle apparecchiature*

I valori dei carichi derivanti dal peso proprio della turbina, della navicella, delle pale e delle apparecchiature derivano dalle azioni calcolate dal produttore della turbina.

Esse risultano – dalla tabella Vestas per la turbina avente mozzo a 125 m da terra:

Production loads							
		Char. load	Prob.:1e-2	Prob.:1e-4	Ref		
M <sub>res</sub>	[kNm]	147900.00	117975.48	126328.76	[6]	[7]	[7]
M <sub>z</sub>	[kNm]	-16545.64	-4081.88	-6496.79	[4]	[7]	[7]
F <sub>res</sub>	[kN]	1317.34	906.54	1029.89	[7]	[7]	[7]
F <sub>z</sub>	[kN]	-7079.00	-8914.44	-8951.40	[7]	[7]	[7]

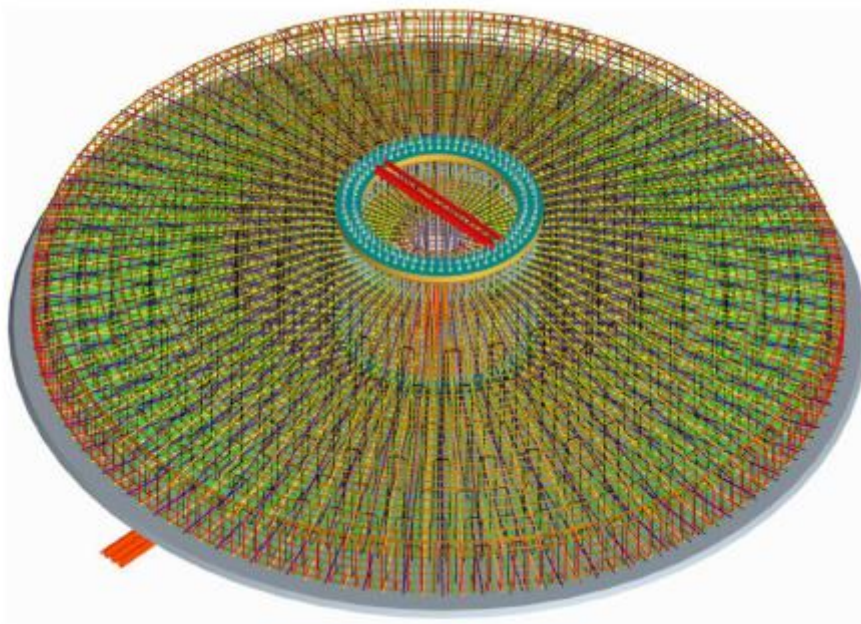
Table 3-1 Production loads.

In ogni caso le azioni prodotte da turbine analoghe di altri produttori non modificano i carichi in quanto del tutto simili.



#### **4.2 Peso proprio del plinto di fondazione del palo**

La fondazione si prevede sia circolare con diametro 21 m, spessore all'esterno di 2.5m , tronco conica fino al cilindro centrale ove vi sono i tirafondi. Lo spessore è dettato dalla necessità di avere uno spessore adeguato per l'ancoraggio dei micropali.



La zona dei tirafondi fuoriesce dalla parte tronco conica di 70 cm di cui 20 cm sono esterni al terreno.

Il peso proprio della fondazione per la conformazione a sezione circolare tronco conica, risulta essere pari a:

Peso proprio cls  $G_{2k} = 23507 \text{ KN}$

Avendo considerato un peso specifico di 2500 daN/mc.

Il terreno soprastante si prevede abbia un peso specifico di 1800-1900 daN/mc.

Si rammenta che i parametri geotecnici devono essere convalidati da prove con carotature turbina per turbina.



### **4.3 Azione sismica**

I valori dell'azione sismica , che saranno forniti dal produttore delle turbine, è stato valutato in fase di predimensionamento pari al 10 % dell'azione flessionale e dell'azione orizzontale.

## **5 VERIFICHE**

### **5.1. Plinto di fondazione**

Le verifiche, secondo il D.M. 14/01/18 capitolo 6.4 devono essere effettuate almeno nei confronti dei seguenti stati limite:

SLU di tipo geotecnico (GEO)

- collasso per carico limite dell'insieme fondazione-terreno (schiacciamento)
- collasso per scorrimento sul piano di posa (scorrimento)

SLU di equilibrio del corpo rigido (EQU)

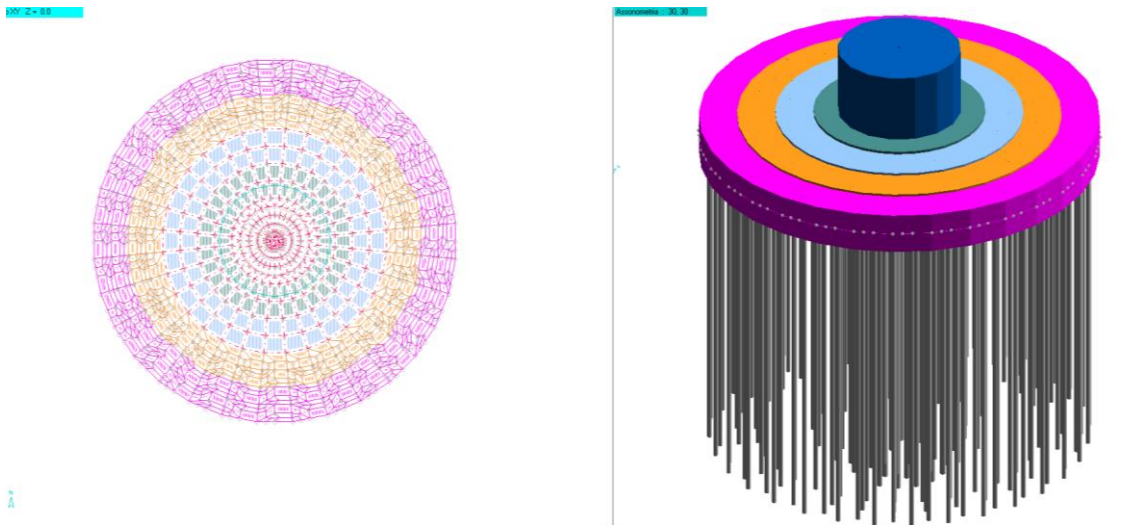
- ribaltamento

SLU di tipo strutturale (STR)

- raggiungimento della resistenza negli elementi strutturali,

Per la caratterizzazione del terreno, benché in questa fase preliminare, siano state condotte solo delle indagini sismiche, si rimanda alla relazione geologica a cura del Dott. Canavero Alessandro, che fa parte del progetto.

La fondazione è stata discretizzata con elementi piastra con vincoli su pali come da schema seguente:



e come un cilindro di calcestruzzo avente diametro 21 m e spessore variabile fino a 3 m. Si riporta in allegato la verifica del plinto circolare su micropali.

## **5.2. Verifiche strutturali**

Le verifiche strutturali con la determinazione dello stato di lavoro delle armature e del calcestruzzo saranno oggetto della verifica puntuale plinto per plinto, appena saranno definiti puntualmente il terreno e le sollecitazioni sismiche trasmesse dalla torre e di fornitura del produttore delle turbine.

## **5.3. Verifica palificata**

Le verifiche della palificata sono riportate in allegato e da cui si evince che le dimensioni del plinto e i pali previsti sono compatibili con la presunta capacità portante del terreno.

## 6 CONCLUSIONI

Con la presente relazione tecnica si sono verificate le strutture di fondazione necessarie per l'ancoraggio della turbina tipo prevista nel parco eolico denominato SV3 BRIC PIAN DE VACHE'.

  
il Tecnico

# **PALIFICATA**

## **RELAZIONE DI CALCOLO**

Nome palificata: pe\_nuovov micropali.pl  
Descrizione palificata: Palificata da Macroguscio ID 3  
Metodo di verifica: Stati limite secondo NTC18  
Unità di misura, ove non indicate espressamente: [cm],[daN],[kN\*m],[daN/cm2],[cm2]

La seguente tabella riassume schematicamente tutte le verifiche eseguite nei vari casi di calcolo definiti. Per ciascuna verifica è indicato il confronto tra resistenza di calcolo Rd ed azione di calcolo Sd, ed il relativo coefficiente di sicurezza fs.

<b>Tutti i Punti maglia (184), Tutti i casi (16), Tutti i sestetti (25)</b>					
Caso	C.Port. [daN][f.s.]	Cedim. [mm]	R.Tras. [daN][f.s.]	Sp.Ori. [mm]	Acc.:sig.id. [daN/cm2][f.s.]
1: SLU	PM168-S1 ↓626712/50731 = 12.35	PM168-S1 0 (max -60)	PM1-S1 0/0 = ∞	PM123-S1 0 (max 60)	PM104-S1 2619/572.1 = 4.58
2: SLU VENTOX	PM103-S1 ↓451232/136177 = 3.31	PM158-S1 0 (max -60)	PM135-S1 292919/3099 = 94.53	PM166-S1 2 (max 60)	PM102-S1 2619/2522.8 = 1.04
3: SLU VENTOY	PM168-S1 ↓626712/50731 = 12.35	PM168-S1 0 (max -60)	PM1-S1 0/0 = ∞	PM123-S1 0 (max 60)	PM104-S1 2619/572.1 = 4.58
4: SLU con SISMAX PRINC	PM145-S1 ↓626712/4689 = 133.66	PM165-S1 0 (max -60)	PM1-S1 0/0 = ∞	PM1-S1 0 (max 60)	PM1-S1 0/0 = ∞
5: SLU con SISMAX PRINC	PM168-S1 ↓626712/39300 = 15.95	PM168-S1 0 (max -60)	PM103-S1 292919/22 = 13 182.53	PM2-S1 0 (max 60)	PM103-S1 2619/447.2 = 5.86
6: SLU FON con SISMAX P	PM145-S1 ↓626712/4689 = 133.66	PM165-S1 0 (max -60)	PM1-S1 0/0 = ∞	PM1-S1 0 (max 60)	PM1-S1 0/0 = ∞
7: SLU FON con SISMAX P	PM168-S1 ↓626712/39553 = 15.84	PM168-S1 0 (max -60)	PM103-S1 292919/24 = 11 985.10	PM2-S1 0 (max 60)	PM103-S1 2619/451.1 = 5.81
8: SLD con SISMAX PRINC	PM145-S1 ↓626712/4689 = 133.66	---	---	---	---
9: SLD con SISMAX PRINC	PM158-S1 ↓626712/53100 = 11.80	---	---	---	---
10: Rara	---	PM168-S1 0 (max -40)	---	PM2-S1 0 (max 40)	---
11: Rara VentoX	---	PM158-S1 0 (max -40)	---	PM166-S1 1 (max 40)	---
12: Rara VentoY	---	PM168-S1 0 (max -40)	---	PM2-S1 0 (max 40)	---
13: Frequente	---	---	---	---	---
14: Frequente VentoX	---	---	---	---	---
15: Frequente VentoY	---	---	---	---	---
16: Quasi Perm	---	PM168-S1 0 (max -50)	---	PM3-S1 0 (max 50)	---

C.Port. = Capacità portante | Cedim. = Cedimento | R.Tras. = Resistenza trasversale | Sp.Ori. = Spostamento orizzontale | Acc.:sig.id. = Acciaio: tensione ideale | --- = Verifica non prevista

## Normativa di riferimento.

### Sisma.

## Azione sismica di progetto.

Per definire l'azione sismica di progetto, viene valutata in riferimento ai dati seguenti (accelerazione di picco, categorie di sottosuolo e condizioni topografiche. Località: **STELLA**. Longitudine: **8.497100**[°]. Latitudine: **44.392100**[°]. Vita nominale dell'opera: **50.0**[anni]. Classe d'uso: **II**. Categoria topografica: **T4**. Categoria di sottosuolo: **A**.

Gli stati limite ultimi sismici adottano i parametri seguenti. Stato limite: **SLV**.  $F_0$ : **2.5549**.  $a_g$ : **0.2567** [m/s.<sup>2</sup>]. La deformazione dei materiali strutturali è limitata all'interno del campo elastico, al di fuori dalle potenziali zone dissipative.

Gli stati limite di esercizio sismici adottano i parametri seguenti. Stato limite: **SLD**.  $F_0$ : **2.8359**.  $a_g$ : **0.7407** [m/s.<sup>2</sup>].

## Verifica a liquefazione.

Si escludono verifiche a *liquefazione*, perchè il caso in esame rientra almeno in una delle quattro circostanze elencate nello specifico paragrafo [7.11.3.4.2].

## Interazione cinematica.

Si trascura l'incremento di sollecitazioni lungo il palo, dovuto all'*interazione cinematica*, perchè il caso in esame non rientra tra quelli previsti nello specifico paragrafo [7.11.5.3.2] (media o alta sismicità, sottosuoli di tipo D o peggiori).

### Materiali.

## Calcestruzzo.

Tipo	$f_{yk}$ [daN/cm <sup>2</sup> ]	$\gamma_c$	$f_{cd}$ [daN/cm <sup>2</sup> ]	E [daN/cm <sup>2</sup> ]
C25/30 (Cls 1)	249	1.50	141.1	314471.61

Di seguito sono elencate le tensioni massime ammesse in esercizio.

Tipo	$\sigma^{(c)}_{cls, rara}$ [daN/cm <sup>2</sup> ]	$\sigma^{(c)}_{cls, q.p.}$ [daN/cm <sup>2</sup> ]
C25/30 (Cls 1)	149.4	112.05

Condizioni ambientali: a (poco aggressivo) [4.1.2.2.4.3].

## Acciaio per carpenteria.

Tipo	$f_{yk}(0\div 40)$ [daN/cm <sup>2</sup> ]	$\gamma_{m0}$	$f_{yd}(0\div 40)$ [daN/cm <sup>2</sup> ]	E [daN/cm <sup>2</sup> ]
S 275 H (Acc 1)	2750	1.05	2619.05	2100000

### Combinazioni dei carichi.

Tutte le verifiche sono eseguite secondo l'Approccio 2.

Si svolge l'analisi per i seguenti 16 casi di carico.

Caso	Nome	Tipo	Sisma	n° sestetti	Descr.
C1	1	SLU	No	1	SLU
C2	2	SLU	No	2	SLU VENTOX
C3	3	SLU	No	1	SLU VENTOY
C4	6	SLV	Si	2	SLU con SISMAX PRINC
C5	7	SLV	Si	2	SLU con SISMAX PRINC
C6	10	SLV	Si	2	SLU FON con SISMAX P
C7	11	SLV	Si	2	SLU FON con SISMAX P
C8	8	SLD	Si	2	SLD con SISMAX PRINC
C9	9	SLD	Si	2	SLD con SISMAX PRINC
C10	18	Rara	No	1	Rara
C11	19	Rara	No	2	Rara VentoX
C12	20	Rara	No	1	Rara VentoY
C13	21	Freq	No	1	Frequente
C14	22	Freq	No	2	Frequente VentoX
C15	23	Freq	No	1	Frequente VentoY
C16	24	QPerm	No	1	Quasi Perm

## **Dati del progetto.**

### ***Tipi di palo.***

Nel progetto sono utilizzate 2 tipologie distinte di micropalo.



Micropalo (Micr. 2)





micropalo1 (Micr. 3)

### Stratigrafia.

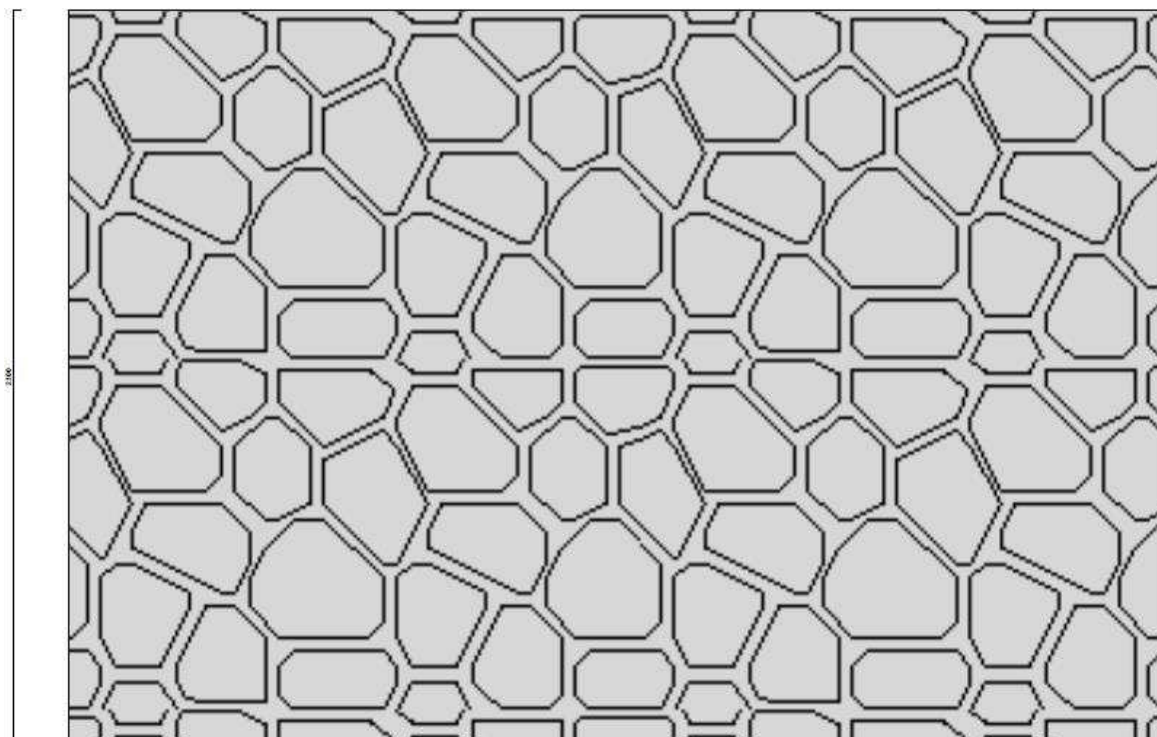
Seguono le caratteristiche meccaniche del terreno utilizzato nei calcoli.

<b>T1</b>	roccia				
	Roccia intatta: prima dello scavo la roccia è priva di discontinuità, sia pure capillari B - Resistenza alta (1000-2000 daN/cm2)				
$\gamma_d$ [daN/cm <sup>3</sup> ]	$\gamma_t$ [daN/cm <sup>3</sup> ]	$c'_k$ [daN/cm <sup>2</sup> ]	$\phi'_k$ [°]	$s_{u,k}$ [daN/cm <sup>2</sup> ]	$q_{u,k}$ [daN/cm <sup>2</sup> ]
0.00185	0.00185	0	30	0.8	1000
$E_s$ [daN/cm <sup>2</sup> ]	$G_s$ [daN/cm <sup>2</sup> ]	$V_s$ [m/s]	Liquefazione		
250	100	300	Questo terreno non è suscettibile di liquefazione.		

**Descrizione:** Terreno sabbioso.

Seguono le caratteristiche della stratigrafia utilizzata nei calcoli.

<b>SI</b>	Uno strato - Nessuna falda		
Strato	Quota[cm]	Altezza[cm]	Terreno
1	0	2300	T1



Str. 1 (Esempio)

### ***Punti maglia.***

La palificata comprende 184 punti maglia, a ciascuno dei quali corrispondono delle coordinate, un tipo di palo ed i dati del terreno.

Punto	X[cm]	Y[cm]	Palo	$\beta[^\circ]$	$\theta[^\circ]$	Rotaz.	Stratig.	SPT	CPT	Descr.
<b>PM1</b>	7339.75	1987.91	M2	0	0	Impedita	S1	-	-	N112
<b>PM2</b>	7668.24	2163.49	M2	0	0	Impedita	S1	-	-	N110
<b>PM3</b>	8038.91	2200	M2	0	0	Impedita	S1	-	-	N153
<b>PM4</b>	7861.63	2100	M2	0	0	Impedita	S1	-	-	N118
<b>PM5</b>	7851.78	2200	M2	0	0	Impedita	S1	-	-	N115
<b>PM6</b>	7542.72	2003.26	M2	0	0	Impedita	S1	-	-	N113
<b>PM7</b>	7495.35	2091.88	M2	0	0	Impedita	S1	-	-	N109
<b>PM8</b>	7403.5	1910.24	M2	0	0	Impedita	S1	-	-	N119
<b>PM9</b>	7285.11	1791.84	M2	0	0	Impedita	S1	-	-	N142
<b>PM10</b>	7362.78	1728.1	M2	0	0	Impedita	S1	-	-	N143
<b>PM11</b>	7207.43	1855.59	M2	0	0	Impedita	S1	-	-	N141
<b>PM12</b>	7280.7	1605.26	M2	0	0	Impedita	S1	-	-	N183
<b>PM13</b>	7103.46	1699.99	M2	0	0	Impedita	S1	-	-	N178
<b>PM14</b>	7192.08	1652.63	M2	0	0	Impedita	S1	-	-	N181
<b>PM15</b>	7128.01	1497.94	M2	0	0	Impedita	S1	-	-	N180
<b>PM16</b>	7095.34	1166.28	M2	0	0	Impedita	S1	-	-	N202
<b>PM17</b>	6995.34	1343.57	M2	0	0	Impedita	S1	-	-	N179
<b>PM18</b>	7031.85	972.9	M2	0	0	Impedita	S1	-	-	N361
<b>PM19</b>	7095.34	1333.72	M2	0	0	Impedita	S1	-	-	N184
<b>PM20</b>	7128.01	1002.06	M2	0	0	Impedita	S1	-	-	N362
<b>PM21</b>	7031.85	1527.1	M2	0	0	Impedita	S1	-	-	N177
<b>PM22</b>	7103.46	800.01	M2	0	0	Impedita	S1	-	-	N331
<b>PM23</b>	6995.34	1156.43	M2	0	0	Impedita	S1	-	-	N201
<b>PM24</b>	7224.17	1468.77	M2	0	0	Impedita	S1	-	-	N182
<b>PM25</b>	7195.34	1323.87	M2	0	0	Impedita	S1	-	-	N185
<b>PM26</b>	7195.34	1176.13	M2	0	0	Impedita	S1	-	-	N203
<b>PM27</b>	7224.17	1031.23	M2	0	0	Impedita	S1	-	-	N363
<b>PM28</b>	7280.7	894.74	M2	0	0	Impedita	S1	-	-	N333
<b>PM29</b>	7192.08	847.37	M2	0	0	Impedita	S1	-	-	N332

PM30	7362.78	771.9	M2	0	0	Impedita	S1	-	-	N310
PM31	7207.43	644.41	M2	0	0	Impedita	S1	-	-	N302
PM32	7285.11	708.16	M2	0	0	Impedita	S1	-	-	N309
PM33	7339.75	512.09	M2	0	0	Impedita	S1	-	-	N299
PM34	7697.41	432.67	M2	0	0	Impedita	S1	-	-	N308
PM35	7871.47	500	M2	0	0	Impedita	S1	-	-	N347
PM36	8029.06	400	M2	0	0	Impedita	S1	-	-	N348
PM37	8347.97	496.74	M2	0	0	Impedita	S1	-	-	N402
PM38	8164.11	528.82	M2	0	0	Impedita	S1	-	-	N413
PM39	7495.35	408.12	M2	0	0	Impedita	S1	-	-	N300
PM40	7851.78	300	M2	0	0	Impedita	S1	-	-	N343
PM41	8222.45	336.51	M2	0	0	Impedita	S1	-	-	N411
PM42	8550.93	512.09	M2	0	0	Impedita	S1	-	-	N379
PM43	7861.63	400	M2	0	0	Impedita	S1	-	-	N345
PM44	8193.28	432.67	M2	0	0	Impedita	S1	-	-	N412
PM45	7542.72	496.74	M2	0	0	Impedita	S1	-	-	N304
PM46	7726.58	528.82	M2	0	0	Impedita	S1	-	-	N313
PM47	8019.21	500	M2	0	0	Impedita	S1	-	-	N350
PM48	8395.34	408.12	M2	0	0	Impedita	S1	-	-	N401
PM49	8038.91	300	M2	0	0	Impedita	S1	-	-	N346
PM50	7668.24	336.51	M2	0	0	Impedita	S1	-	-	N305
PM51	7590.09	585.36	M2	0	0	Impedita	S1	-	-	N307
PM52	7467.25	667.44	M2	0	0	Impedita	S1	-	-	N306
PM53	7403.5	589.76	M2	0	0	Impedita	S1	-	-	N303
PM54	8300.6	585.36	M2	0	0	Impedita	S1	-	-	N403
PM55	8423.44	667.44	M2	0	0	Impedita	S1	-	-	N385
PM56	8527.91	771.9	M2	0	0	Impedita	S1	-	-	N382
PM57	8605.58	708.16	M2	0	0	Impedita	S1	-	-	N380
PM58	8487.19	589.76	M2	0	0	Impedita	S1	-	-	N384
PM59	8698.6	1652.63	M2	0	0	Impedita	S1	-	-	N223
PM60	8666.52	1468.77	M2	0	0	Impedita	S1	-	-	N227
PM61	8795.34	1333.72	M2	0	0	Impedita	S1	-	-	N228
PM62	8695.34	1176.13	M2	0	0	Impedita	S1	-	-	N267
PM63	8762.68	1002.06	M2	0	0	Impedita	S1	-	-	N268
PM64	8787.22	800.01	M2	0	0	Impedita	S1	-	-	N378
PM65	8895.34	1156.43	M2	0	0	Impedita	S1	-	-	N263
PM66	8858.84	1527.1	M2	0	0	Impedita	S1	-	-	N220
PM67	8683.26	1855.59	M2	0	0	Impedita	S1	-	-	N222
PM68	8762.68	1497.94	M2	0	0	Impedita	S1	-	-	N224
PM69	8795.34	1166.28	M2	0	0	Impedita	S1	-	-	N265
PM70	8698.6	847.37	M2	0	0	Impedita	S1	-	-	N381
PM71	8695.34	1323.87	M2	0	0	Impedita	S1	-	-	N233
PM72	8666.52	1031.23	M2	0	0	Impedita	S1	-	-	N270
PM73	8787.22	1699.99	M2	0	0	Impedita	S1	-	-	N219
PM74	8895.34	1343.57	M2	0	0	Impedita	S1	-	-	N225
PM75	8858.84	972.9	M2	0	0	Impedita	S1	-	-	N266
PM76	8683.26	644.41	M2	0	0	Impedita	S1	-	-	N377
PM77	8609.98	894.74	M2	0	0	Impedita	S1	-	-	N383
PM78	8609.98	1605.26	M2	0	0	Impedita	S1	-	-	N226
PM79	8527.91	1728.1	M2	0	0	Impedita	S1	-	-	N230
PM80	8487.19	1910.24	M2	0	0	Impedita	S1	-	-	N252
PM81	8605.58	1791.84	M2	0	0	Impedita	S1	-	-	N229
PM82	8550.93	1987.91	M2	0	0	Impedita	S1	-	-	N251
PM83	8423.44	1832.56	M2	0	0	Impedita	S1	-	-	N253
PM84	8300.6	1914.64	M2	0	0	Impedita	S1	-	-	N283
PM85	8395.34	2091.88	M2	0	0	Impedita	S1	-	-	N281
PM86	8347.97	2003.26	M2	0	0	Impedita	S1	-	-	N282
PM87	7726.58	1971.18	M2	0	0	Impedita	S1	-	-	N117
PM88	8019.21	2000	M2	0	0	Impedita	S1	-	-	N157
PM89	8193.28	2067.33	M2	0	0	Impedita	S1	-	-	N158
PM90	7697.41	2067.33	M2	0	0	Impedita	S1	-	-	N114
PM91	8029.06	2100	M2	0	0	Impedita	S1	-	-	N155
PM92	7871.47	2000	M2	0	0	Impedita	S1	-	-	N123
PM93	8164.11	1971.18	M2	0	0	Impedita	S1	-	-	N160
PM94	8222.45	2163.49	M2	0	0	Impedita	S1	-	-	N156
PM95	7590.09	1914.64	M2	0	0	Impedita	S1	-	-	N116
PM96	7467.25	1832.56	M2	0	0	Impedita	S1	-	-	N120
PM97	7673.48	1026.89	M2	0	0	Impedita	S1	-	-	N327

PM98	7608.79	1147.91	M2	0	0	Impedita	S1	-	-	N367
PM99	7595.34	1284.47	M2	0	0	Impedita	S1	-	-	N197
PM100	7635.18	1415.79	M2	0	0	Impedita	S1	-	-	N196
PM101	7722.23	1521.86	M2	0	0	Impedita	S1	-	-	N137
PM102	7843.25	1586.55	M2	0	0	Impedita	S1	-	-	N134
PM103	7979.82	1600	M2	0	0	Impedita	S1	-	-	N165
PM104	8111.13	1560.17	M2	0	0	Impedita	S1	-	-	N287
PM105	8217.21	1473.11	M2	0	0	Impedita	S1	-	-	N247
PM106	8281.89	1352.09	M2	0	0	Impedita	S1	-	-	N244
PM107	8295.34	1215.53	M2	0	0	Impedita	S1	-	-	N275
PM108	8255.51	1084.21	M2	0	0	Impedita	S1	-	-	N395
PM109	8168.46	978.14	M2	0	0	Impedita	S1	-	-	N397
PM110	8047.43	913.45	M2	0	0	Impedita	S1	-	-	N417
PM111	7910.87	900	M2	0	0	Impedita	S1	-	-	N355
PM112	7779.56	939.83	M2	0	0	Impedita	S1	-	-	N324
PM113	8328.03	326.12	M2	0	0	Impedita	S1	-	-	N1321
PM114	8500.91	418.53	M2	0	0	Impedita	S1	-	-	N1288
PM115	8652.45	542.89	M2	0	0	Impedita	S1	-	-	N1232
PM116	8776.81	694.43	M2	0	0	Impedita	S1	-	-	N1218
PM117	8869.22	867.32	M2	0	0	Impedita	S1	-	-	N1163
PM118	8926.13	1054.91	M2	0	0	Impedita	S1	-	-	N1148
PM119	8945.34	1250	M2	0	0	Impedita	S1	-	-	N1093
PM120	8926.13	1445.09	M2	0	0	Impedita	S1	-	-	N1058
PM121	8869.22	1632.68	M2	0	0	Impedita	S1	-	-	N1043
PM122	8776.81	1805.57	M2	0	0	Impedita	S1	-	-	N988
PM123	8652.45	1957.11	M2	0	0	Impedita	S1	-	-	N974
PM124	8500.91	2081.47	M2	0	0	Impedita	S1	-	-	N918
PM125	8328.03	2173.88	M2	0	0	Impedita	S1	-	-	N904
PM126	8140.43	2230.79	M2	0	0	Impedita	S1	-	-	N838
PM127	7945.34	2250	M2	0	0	Impedita	S1	-	-	N824
PM128	7750.25	2230.79	M2	0	0	Impedita	S1	-	-	N760
PM129	7562.66	2173.88	M2	0	0	Impedita	S1	-	-	N744
PM130	7389.77	2081.47	M2	0	0	Impedita	S1	-	-	N709
PM131	7238.24	1957.11	M2	0	0	Impedita	S1	-	-	N653
PM132	7113.87	1805.57	M2	0	0	Impedita	S1	-	-	N639
PM133	7021.46	1632.68	M2	0	0	Impedita	S1	-	-	N584
PM134	6964.56	1445.09	M2	0	0	Impedita	S1	-	-	N549
PM135	6945.34	1250	M2	0	0	Impedita	S1	-	-	N514
PM136	6964.56	1054.91	M2	0	0	Impedita	S1	-	-	N487
PM137	7021.46	867.32	M2	0	0	Impedita	S1	-	-	N484
PM138	7113.87	694.43	M2	0	0	Impedita	S1	-	-	N1547
PM139	7238.24	542.89	M2	0	0	Impedita	S1	-	-	N1533
PM140	7389.77	418.53	M2	0	0	Impedita	S1	-	-	N1477
PM141	7562.66	326.12	M2	0	0	Impedita	S1	-	-	N1463
PM142	7750.25	269.21	M2	0	0	Impedita	S1	-	-	N1407
PM143	7945.34	250	M2	0	0	Impedita	S1	-	-	N1393
PM144	8140.43	269.21	M2	0	0	Impedita	S1	-	-	N1337
PM145	7872.42	1009.61	M3	0	0	Impedita	S1	-	-	N40
PM146	7945.34	1099.27	M3	0	0	Impedita	S1	-	-	N429
PM147	7969.97	1000	M3	0	0	Impedita	S1	-	-	N58
PM148	8063.76	1028.45	M3	0	0	Impedita	S1	-	-	N61
PM149	8051.92	1143.42	M3	0	0	Impedita	S1	-	-	N425
PM150	8139.53	1090.63	M3	0	0	Impedita	S1	-	-	N51
PM151	8185.74	1177.08	M3	0	0	Impedita	S1	-	-	N53
PM152	8096.07	1250	M3	0	0	Impedita	S1	-	-	N421
PM153	8195.34	1274.62	M3	0	0	Impedita	S1	-	-	N24
PM154	8166.89	1368.42	M3	0	0	Impedita	S1	-	-	N18
PM155	8051.92	1356.58	M3	0	0	Impedita	S1	-	-	N442
PM156	8104.71	1444.19	M3	0	0	Impedita	S1	-	-	N30
PM157	8018.27	1490.39	M3	0	0	Impedita	S1	-	-	N26
PM158	7920.72	1500	M3	0	0	Impedita	S1	-	-	N4
PM159	7826.92	1471.55	M3	0	0	Impedita	S1	-	-	N2
PM160	7751.16	1409.37	M3	0	0	Impedita	S1	-	-	N15
PM161	7704.95	1322.92	M3	0	0	Impedita	S1	-	-	N11
PM162	7695.34	1225.38	M3	0	0	Impedita	S1	-	-	N42
PM163	7723.8	1131.58	M3	0	0	Impedita	S1	-	-	N46
PM164	7785.98	1055.81	M3	0	0	Impedita	S1	-	-	N33
PM165	7838.76	1143.42	M3	0	0	Impedita	S1	-	-	N433

PM166	7794.62	1250	M3	0	0	Impedita	S1	-	-	N446
PM167	7838.76	1356.58	M3	0	0	Impedita	S1	-	-	N448
PM168	7945.34	1400.73	M3	0	0	Impedita	S1	-	-	N438
PM169	7814.08	817.29	M2	0	0	Impedita	S1	-	-	N325
PM170	7989.66	800	M2	0	0	Impedita	S1	-	-	N356
PM171	8158.5	851.22	M2	0	0	Impedita	S1	-	-	N406
PM172	8294.88	963.14	M2	0	0	Impedita	S1	-	-	N392
PM173	8378.05	1118.74	M2	0	0	Impedita	S1	-	-	N276
PM174	8395.34	1294.32	M2	0	0	Impedita	S1	-	-	N245
PM175	8344.13	1463.15	M2	0	0	Impedita	S1	-	-	N238
PM176	8232.2	1599.54	M2	0	0	Impedita	S1	-	-	N256
PM177	8076.6	1682.71	M2	0	0	Impedita	S1	-	-	N166
PM178	7901.02	1700	M2	0	0	Impedita	S1	-	-	N135
PM179	7732.19	1648.78	M2	0	0	Impedita	S1	-	-	N128
PM180	7595.81	1536.86	M2	0	0	Impedita	S1	-	-	N146
PM181	7512.64	1381.26	M2	0	0	Impedita	S1	-	-	N191
PM182	7495.34	1205.68	M2	0	0	Impedita	S1	-	-	N206
PM183	7546.56	1036.85	M2	0	0	Impedita	S1	-	-	N336
PM184	7658.49	900.46	M2	0	0	Impedita	S1	-	-	N318

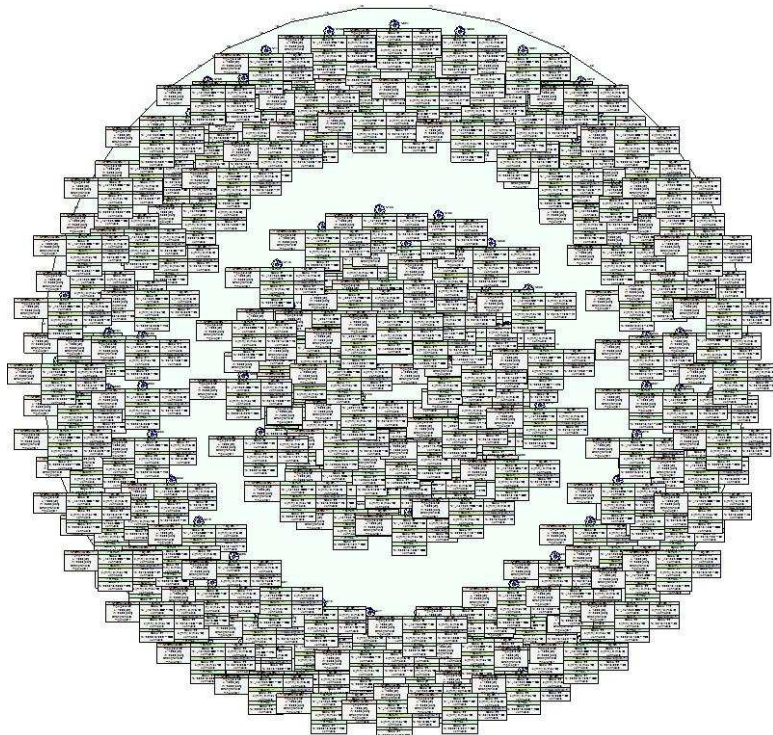
### Fondazione.

I pali sono collegati da una fondazione, il cui contorno è definito da 62 vertici.

Vertice	X[cm]	Y[cm]
V1	6895.34	1146.58
V2	6935.69	943.73
V3	6975.27	848.18
V4	7014.85	752.64
V5	7043.57	709.64
V6	7072.3	666.65
V7	7129.76	580.66
V8	7202.88	507.54
V9	7276.01	434.41
V10	7361.99	376.96
V11	7447.98	319.5
V12	7543.53	279.93
V13	7639.07	240.35
V14	7689.78	230.26
V15	7740.5	220.18
V16	7841.93	200
V17	8048.76	200
V18	8150.19	220.18
V19	8251.62	240.35
V20	8347.16	279.93
V21	8442.71	319.5
V22	8528.69	376.96
V23	8614.68	434.41
V24	8651.24	470.97
V25	8760.93	580.66
V26	8875.84	752.64
V27	8954.99	943.73
V28	8965.08	994.44
V29	8975.17	1045.16
V30	8995.34	1146.58
V31	8995.34	1353.42
V32	8975.17	1454.84
V33	8954.99	1556.27
V34	8935.2	1604.05
V35	8875.84	1747.36
V36	8847.11	1790.36
V37	8760.93	1919.34
V38	8614.68	2065.59
V39	8528.69	2123.04
V40	8442.71	2180.5
V41	8347.16	2220.07
V42	8251.62	2259.65
V43	8150.19	2279.82

V44	8048.76	2300
V45	7841.93	2300
V46	7740.5	2279.82
V47	7639.07	2259.65
V48	7591.3	2239.86
V49	7543.53	2220.07
V50	7447.98	2180.5
V51	7404.99	2151.77
V52	7361.99	2123.04
V53	7276.01	2065.59
V54	7202.88	1992.46
V55	7129.76	1919.34
V56	7072.3	1833.35
V57	7014.85	1747.36
V58	6995.06	1699.59
V59	6975.27	1651.82
V60	6935.69	1556.27
V61	6925.61	1505.56
V62	6895.34	1353.42

**Vista in pianta della palificata.**



Vista in pianta delle palificata

**Azioni.**

Le azioni sono applicate direttamente in testa ai pali, espresse rispetto al sistema di riferimento globale.

Punto	Caso	Ses.	N <sub>d</sub> [daN]	V <sub>x</sub> [daN]	V <sub>y</sub> [daN]	M <sub>x</sub> [kN*m]	M <sub>y</sub> [kN*m]	T <sub>z</sub> [kN*m]
<b>Punto maglia:1: N112</b>								
<b>Caso: 1 - SLU</b>								
PM1	C1	1	-19153.21	0	0	1.4236	1.1323	0
<b>Caso: 2 - SLU VENTOX</b>								
PM1	C2	1	-29942.24	1567.17	2303.81	7.0188	6.3764	0
PM1	C2	2	-8364.19	-1567.17	-2303.81	-4.1716	-4.1117	0
<b>Caso: 3 - SLU VENTOY</b>								

PM1	C3	1	-19153.21	0	0	1.4236	1.1323	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								
PM1	C4	1	0	0	0	0	0	0
PM1	C4	2	0	0	0	0	0	0
<b>Caso: 7 - SLU con SISMAX PRINC</b>								
PM1	C5	1	-13198.48	-0.97	19.6	1.108	0.9033	0
PM1	C5	2	-12766.88	0.97	-19.6	0.8842	0.6935	0
<b>Caso: 10 - SLU FON con SISMAX P</b>								
PM1	C6	1	0	0	0	0	0	0
PM1	C6	2	0	0	0	0	0	0
<b>Caso: 11 - SLU FON con SISMAX P</b>								
PM1	C7	1	-13220.06	-1.06	21.57	1.1192	0.9138	0
PM1	C7	2	-12745.3	1.06	-21.57	0.873	0.683	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								
PM1	C8	1	0	0	0	0	0	0
PM1	C8	2	0	0	0	0	0	0
<b>Caso: 9 - SLD con SISMAX PRINC</b>								
PM1	C9	1	-14365.09	-6.2	125.59	1.713	1.4703	0
PM1	C9	2	-11600.26	6.2	-125.59	0.2792	0.1265	0
<b>Caso: 18 - Rara</b>								
PM1	C10	1	-14065.96	0	0	1.0604	0.8452	0
<b>Caso: 19 - Rara VentoX</b>								
PM1	C11	1	-21258.65	1044.78	1535.87	4.7906	4.3412	0
PM1	C11	2	-6873.28	-1044.78	-1535.87	-2.6697	-2.6509	0
<b>Caso: 20 - Rara VentoY</b>								
PM1	C12	1	-14065.96	0	0	1.0604	0.8452	0
<b>Caso: 21 - Frequente</b>								
PM1	C13	1	-13199.33	0	0	1.0089	0.8078	0
<b>Caso: 22 - Frequente VentoX</b>								
PM1	C14	1	-14637.87	208.96	307.17	1.755	1.507	0
PM1	C14	2	-11760.8	-208.96	-307.17	0.2629	0.1086	0
<b>Caso: 23 - Frequente VentoY</b>								
PM1	C15	1	-13199.33	0	0	1.0089	0.8078	0
<b>Caso: 24 - Quasi Perm</b>								
PM1	C16	1	-12982.68	0	0	0.9961	0.7984	0
<b>Punto maglia:2: N110</b>								
<b>Caso: 1 - SLU</b>								
PM2	C1	1	-18920.4	0	0	1.811	0.5201	0
<b>Caso: 2 - SLU VENTOX</b>								
PM2	C2	1	-32308.75	1972.42	1616.06	10.7645	3.508	0
PM2	C2	2	-5532.05	-1972.42	-1616.06	-7.1425	-2.4678	0
<b>Caso: 3 - SLU VENTOY</b>								
PM2	C3	1	-18920.4	0	0	1.811	0.5201	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								
PM2	C4	1	0	0	0	0	0	0
PM2	C4	2	0	0	0	0	0	0
<b>Caso: 7 - SLU con SISMAX PRINC</b>								
PM2	C5	1	-13138.78	-0.55	20.23	1.4353	0.423	0
PM2	C5	2	-12603.2	0.55	-20.23	1.0771	0.3034	0
<b>Caso: 10 - SLU FON con SISMAX P</b>								
PM2	C6	1	0	0	0	0	0	0
PM2	C6	2	0	0	0	0	0	0
<b>Caso: 11 - SLU FON con SISMAX P</b>								
PM2	C7	1	-13165.56	-0.6	22.26	1.4532	0.4289	0
PM2	C7	2	-12576.42	0.6	-22.26	1.0592	0.2975	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								
PM2	C8	1	0	0	0	0	0	0
PM2	C8	2	0	0	0	0	0	0
<b>Caso: 9 - SLD con SISMAX PRINC</b>								
PM2	C9	1	-14586.46	-3.51	129.61	2.4034	0.746	0
PM2	C9	2	-11155.52	3.51	-129.61	0.109	-0.0196	0
<b>Caso: 18 - Rara</b>								
PM2	C10	1	-13911.84	0	0	1.3443	0.3876	0
<b>Caso: 19 - Rara VentoX</b>								
PM2	C11	1	-22837.41	1314.95	1077.38	7.3133	2.3796	0
PM2	C11	2	-4986.27	-1314.95	-1077.38	-4.6246	-1.6043	0
<b>Caso: 20 - Rara VentoY</b>								
PM2	C12	1	-13911.84	0	0	1.3443	0.3876	0



<b>Caso: 21 - Frequente</b>									
PM2	C13	1	-13079.16	0	0	1.2738	0.3681	0	
<b>Caso: 22 - Frequente VentoX</b>									
PM2	C14	1	-14864.27	262.99	215.48	2.4676	0.7665	0	
PM2	C14	2	-11294.05	-262.99	-215.48	0.08	-0.0303	0	
<b>Caso: 23 - Frequente VentoY</b>									
PM2	C15	1	-13079.16	0	0	1.2738	0.3681	0	
<b>Caso: 24 - Quasi Perm</b>									
PM2	C16	1	-12870.99	0	0	1.2562	0.3632	0	
<b>Punto maglia:3: N153</b>									
<b>Caso: 1 - SLU</b>									
PM3	C1	1	-18927.19	0	0	1.8766	-0.1662	0	
<b>Caso: 2 - SLU VENTOX</b>									
PM3	C2	1	-32867.01	2089.12	812.15	11.6317	-1.2533	0	
PM3	C2	2	-4987.37	-2089.12	-812.15	-7.8786	0.921	0	
<b>Caso: 3 - SLU VENTOY</b>									
PM3	C3	1	-18927.19	0	0	1.8766	-0.1662	0	
<b>Caso: 6 - SLU con SISMAX PRINC</b>									
PM3	C4	1	0	0	0	0	0	0	
PM3	C4	2	0	0	0	0	0	0	
<b>Caso: 7 - SLU con SISMAX P</b>									
PM3	C5	1	-13131.19	0.19	20.38	1.4975	-0.1473	0	
PM3	C5	2	-12573.55	-0.19	-20.38	1.1073	-0.1039	0	
<b>Caso: 10 - SLU FON con SISMAX P</b>									
PM3	C6	1	0	0	0	0	0	0	
PM3	C6	2	0	0	0	0	0	0	
<b>Caso: 11 - SLU FON con SISMAX P</b>									
PM3	C7	1	-13159.07	0.21	22.42	1.517	-0.1495	0	
PM3	C7	2	-12545.67	-0.21	-22.42	1.0878	-0.1017	0	
<b>Caso: 8 - SLD con SISMAX PRINC</b>									
PM3	C8	1	0	0	0	0	0	0	
PM3	C8	2	0	0	0	0	0	0	
<b>Caso: 9 - SLD con SISMAX PRINC</b>									
PM3	C9	1	-14638.5	1.24	130.56	2.5523	-0.2649	0	
PM3	C9	2	-11066.24	-1.24	-130.56	0.0524	0.0137	0	
<b>Caso: 18 - Rara</b>									
PM3	C10	1	-13916.27	0	0	1.3935	-0.1257	0	
<b>Caso: 19 - Rara VentoX</b>									
PM3	C11	1	-23209.48	1392.75	541.43	7.8969	-0.8504	0	
PM3	C11	2	-4623.05	-1392.75	-541.43	-5.11	0.5991	0	
<b>Caso: 20 - Rara VentoY</b>									
PM3	C12	1	-13916.27	0	0	1.3935	-0.1257	0	
<b>Caso: 21 - Frequente</b>									
PM3	C13	1	-13065.15	0	0	1.3206	-0.1256	0	
<b>Caso: 22 - Frequente VentoX</b>									
PM3	C14	1	-14923.79	278.55	108.29	2.6213	-0.2706	0	
PM3	C14	2	-11206.51	-278.55	-108.29	0.0199	0.0193	0	
<b>Caso: 23 - Frequente VentoY</b>									
PM3	C15	1	-13065.15	0	0	1.3206	-0.1256	0	
<b>Caso: 24 - Quasi Perm</b>									
PM3	C16	1	-12852.37	0	0	1.3024	-0.1256	0	
<b>Punto maglia:4: N118</b>									
<b>Caso: 1 - SLU</b>									
PM4	C1	1	-22147.73	0	0	1.8821	0.178	0	
<b>Caso: 2 - SLU VENTOX</b>									
PM4	C2	1	-53280.92	1872.14	1209.04	12.0474	1.3682	0	
PM4	C2	2	8985.46	-1872.14	-1209.04	-8.2833	-1.0121	0	
<b>Caso: 3 - SLU VENTOY</b>									
PM4	C3	1	-22147.73	0	0	1.8821	0.178	0	
<b>Caso: 6 - SLU con SISMAX PRINC</b>									
PM4	C4	1	0	0	0	0	0	0	
PM4	C4	2	0	0	0	0	0	0	
<b>Caso: 7 - SLU con SISMAX P</b>									
PM4	C5	1	-15735.97	-0.17	20.52	1.5176	0.144	0	
PM4	C5	2	-14490.54	0.17	-20.52	1.111	0.0964	0	
<b>Caso: 10 - SLU FON con SISMAX P</b>									
PM4	C6	1	0	0	0	0	0	0	
PM4	C6	2	0	0	0	0	0	0	

<b>Caso: 11 - SLU FON con SISMAY P</b>									
PM4	C7	1	-15798.25	-0.19	22.57	1.538	0.1464	0	
PM4	C7	2	-14428.26	0.19	-22.57	1.0906	0.094	0	
<b>Caso: 8 - SLD con SISMAX PRINC</b>									
PM4	C8	1	0	0	0	0	0	0	
PM4	C8	2	0	0	0	0	0	0	
<b>Caso: 9 - SLD con SISMAY PRINC</b>									
PM4	C9	1	-19102.4	-1.11	131.43	2.6168	0.2727	0	
PM4	C9	2	-11124.11	1.11	-131.43	0.0118	-0.0323	0	
<b>Caso: 18 - Rara</b>									
PM4	C10	1	-16312.01	0	0	1.3999	0.1324	0	
<b>Caso: 19 - Rara VentoX</b>									
PM4	C11	1	-37067.47	1248.09	806.03	8.1768	0.9258	0	
PM4	C11	2	4443.45	-1248.09	-806.03	-5.3769	-0.6611	0	
<b>Caso: 20 - Rara VentoY</b>									
PM4	C12	1	-16312.01	0	0	1.3999	0.1324	0	
<b>Caso: 21 - Frequente</b>									
PM4	C13	1	-15353.01	0	0	1.3314	0.1227	0	
<b>Caso: 22 - Frequente VentoX</b>									
PM4	C14	1	-19504.1	249.62	161.21	2.6868	0.2813	0	
PM4	C14	2	-11201.91	-249.62	-161.21	-0.024	-0.036	0	
<b>Caso: 23 - Frequente VentoY</b>									
PM4	C15	1	-15353.01	0	0	1.3314	0.1227	0	
<b>Caso: 24 - Quasi Perm</b>									
PM4	C16	1	-15113.25	0	0	1.3143	0.1202	0	
<b>Punto maglia:5: N115</b>									
<b>Caso: 1 - SLU</b>									
PM5	C1	1	-18883.72	0	0	1.8757	0.1725	0	
<b>Caso: 2 - SLU VENTOX</b>									
PM5	C2	1	-32810	2070.03	1221.61	11.6631	1.2008	0	
PM5	C2	2	-4957.45	-2070.03	-1221.61	-7.9117	-0.8558	0	
<b>Caso: 3 - SLU VENTOY</b>									
PM5	C3	1	-18883.72	0	0	1.8757	0.1725	0	
<b>Caso: 6 - SLU con SISMAX PRINC</b>									
PM5	C4	1	0	0	0	0	0	0	
PM5	C4	2	0	0	0	0	0	0	
<b>Caso: 7 - SLU con SISMAY PRINC</b>									
PM5	C5	1	-13121.09	-0.19	20.38	1.4988	0.137	0	
PM5	C5	2	-12563.99	0.19	-20.38	1.1073	0.0959	0	
<b>Caso: 10 - SLU FON con SISMAX P</b>									
PM5	C6	1	0	0	0	0	0	0	
PM5	C6	2	0	0	0	0	0	0	
<b>Caso: 11 - SLU FON con SISMAY P</b>									
PM5	C7	1	-13148.95	-0.21	22.42	1.5184	0.1391	0	
PM5	C7	2	-12536.13	0.21	-22.42	1.0877	0.0938	0	
<b>Caso: 8 - SLD con SISMAX PRINC</b>									
PM5	C8	1	0	0	0	0	0	0	
PM5	C8	2	0	0	0	0	0	0	
<b>Caso: 9 - SLD con SISMAY PRINC</b>									
PM5	C9	1	-14626.93	-1.23	130.56	2.5571	0.2482	0	
PM5	C9	2	-11058.15	1.23	-130.56	0.049	-0.0153	0	
<b>Caso: 18 - Rara</b>									
PM5	C10	1	-13886.62	0	0	1.3932	0.1282	0	
<b>Caso: 19 - Rara VentoX</b>									
PM5	C11	1	-23170.8	1380.02	814.41	7.9181	0.8138	0	
PM5	C11	2	-4602.44	-1380.02	-814.41	-5.1317	-0.5573	0	
<b>Caso: 20 - Rara VentoY</b>									
PM5	C12	1	-13886.62	0	0	1.3932	0.1282	0	
<b>Caso: 21 - Frequente</b>									
PM5	C13	1	-13051.36	0	0	1.3211	0.1188	0	
<b>Caso: 22 - Frequente VentoX</b>									
PM5	C14	1	-14908.19	276	162.88	2.6261	0.2559	0	
PM5	C14	2	-11194.52	-276	-162.88	0.0161	-0.0183	0	
<b>Caso: 23 - Frequente VentoY</b>									
PM5	C15	1	-13051.36	0	0	1.3211	0.1188	0	
<b>Caso: 24 - Quasi Perm</b>									
PM5	C16	1	-12842.54	0	0	1.3031	0.1165	0	
<b>Punto maglia:6: N113</b>									

<b>Caso: 1 - SLU</b>									
PM6	C1	1	-22248.55	0	0	1.6534	0.8422	0	
<b>Caso: 2 - SLU VENTOX</b>									
PM6	C2	1	-49784.35	1629.84	1895.58	9.157	5.9911	0	
PM6	C2	2	5287.25	-1629.84	-1895.58	-5.8503	-4.3067	0	
<b>Caso: 3 - SLU VENTOY</b>									
PM6	C3	1	-22248.55	0	0	1.6534	0.8422	0	
<b>Caso: 6 - SLU con SISMAX PRINC</b>									
PM6	C4	1	0	0	0	0	0	0	
PM6	C4	2	0	0	0	0	0	0	
<b>Caso: 7 - SLU con SISMAX PRINC</b>									
PM6	C5	1	-15724.53	-0.75	20.13	1.3073	0.6997	0	
PM6	C5	2	-14623	0.75	-20.13	1.0071	0.4937	0	
<b>Caso: 10 - SLU FON con SISMAX P</b>									
PM6	C6	1	0	0	0	0	0	0	
PM6	C6	2	0	0	0	0	0	0	
<b>Caso: 11 - SLU FON con SISMAX P</b>									
PM6	C7	1	-15779.6	-0.82	22.15	1.3223	0.71	0	
PM6	C7	2	-14567.92	0.82	-22.15	0.9921	0.4834	0	
<b>Caso: 8 - SLD con SISMAX PRINC</b>									
PM6	C8	1	0	0	0	0	0	0	
PM6	C8	2	0	0	0	0	0	0	
<b>Caso: 9 - SLD con SISMAX PRINC</b>									
PM6	C9	1	-18701.96	-4.77	128.98	2.1187	1.2564	0	
PM6	C9	2	-11645.56	4.77	-128.98	0.1958	-0.063	0	
<b>Caso: 18 - Rara</b>									
PM6	C10	1	-16379.19	0	0	1.231	0.6298	0	
<b>Caso: 19 - Rara VentoX</b>									
PM6	C11	1	-34736.4	1086.56	1263.72	6.2334	4.0624	0	
PM6	C11	2	1978.01	-1086.56	-1263.72	-3.7715	-2.8028	0	
<b>Caso: 20 - Rara VentoY</b>									
PM6	C12	1	-16379.19	0	0	1.231	0.6298	0	
<b>Caso: 21 - Frequente</b>									
PM6	C13	1	-15414.85	0	0	1.172	0.6033	0	
<b>Caso: 22 - Frequente VentoX</b>									
PM6	C14	1	-19086.29	217.31	252.74	2.1725	1.2898	0	
PM6	C14	2	-11743.41	-217.31	-252.74	0.1715	-0.0832	0	
<b>Caso: 23 - Frequente VentoY</b>									
PM6	C15	1	-15414.85	0	0	1.172	0.6033	0	
<b>Caso: 24 - Quasi Perm</b>									
PM6	C16	1	-15173.76	0	0	1.1572	0.5967	0	
<b>Punto maglia: 7: N109</b>									
<b>Caso: 1 - SLU</b>									
PM7	C1	1	-19035.78	0	0	1.6653	0.8256	0	
<b>Caso: 2 - SLU VENTOX</b>									
PM7	C2	1	-31322.84	1802.19	1981	9.1483	5.2907	0	
PM7	C2	2	-6748.73	-1802.19	-1981	-5.8178	-3.6396	0	
<b>Caso: 3 - SLU VENTOY</b>									
PM7	C3	1	-19035.78	0	0	1.6653	0.8256	0	
<b>Caso: 6 - SLU con SISMAX PRINC</b>									
PM7	C4	1	0	0	0	0	0	0	
PM7	C4	2	0	0	0	0	0	0	
<b>Caso: 7 - SLU con SISMAX PRINC</b>									
PM7	C5	1	-13173.85	-0.82	19.96	1.306	0.6745	0	
PM7	C5	2	-12682.32	0.82	-19.96	1.0067	0.4959	0	
<b>Caso: 10 - SLU FON con SISMAX P</b>									
PM7	C6	1	0	0	0	0	0	0	
PM7	C6	2	0	0	0	0	0	0	
<b>Caso: 11 - SLU FON con SISMAX P</b>									
PM7	C7	1	-13198.43	-0.9	21.96	1.321	0.6834	0	
PM7	C7	2	-12657.75	0.9	-21.96	0.9917	0.4869	0	
<b>Caso: 8 - SLD con SISMAX PRINC</b>									
PM7	C8	1	0	0	0	0	0	0	
PM7	C8	2	0	0	0	0	0	0	
<b>Caso: 9 - SLD con SISMAX PRINC</b>									
PM7	C9	1	-14502.44	-5.25	127.86	2.1151	1.1573	0	
PM7	C9	2	-11353.73	5.25	-127.86	0.1975	0.013	0	
<b>Caso: 18 - Rara</b>									

PM7	C10	1	-13987.91	0	0	1.2368	0.6176	0
<b>Caso: 19 - Rara VentoX</b>								
PM7	C11	1	-22179.28	1201.46	1320.67	6.2254	3.5944	0
PM7	C11	2	-5796.54	-1201.46	-1320.67	-3.7519	-2.3591	0
<b>Caso: 20 - Rara VentoY</b>								
PM7	C12	1	-13987.91	0	0	1.2368	0.6176	0
<b>Caso: 21 - Frequente</b>								
PM7	C13	1	-13140.05	0	0	1.1724	0.5917	0
<b>Caso: 22 - Frequente VentoX</b>								
PM7	C14	1	-14778.33	240.29	264.13	2.1702	1.187	0
PM7	C14	2	-11501.78	-240.29	-264.13	0.1747	-0.0037	0
<b>Caso: 23 - Frequente VentoY</b>								
PM7	C15	1	-13140.05	0	0	1.1724	0.5917	0
<b>Caso: 24 - Quasi Perm</b>								
PM7	C16	1	-12928.09	0	0	1.1563	0.5852	0
<b>Punto maglia:8: N119</b>								
<b>Caso: 1 - SLU</b>								
PM8	C1	1	-22308.45	0	0	1.4231	1.1471	0
<b>Caso: 2 - SLU VENTOX</b>								
PM8	C2	1	-46476.66	1416.14	2186.31	6.7237	7.2196	0
PM8	C2	2	1859.76	-1416.14	-2186.31	-3.8775	-4.9254	0
<b>Caso: 3 - SLU VENTOY</b>								
PM8	C3	1	-22308.45	0	0	1.4231	1.1471	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								
PM8	C4	1	0	0	0	0	0	0
PM8	C4	2	0	0	0	0	0	0
<b>Caso: 7 - SLU con SISMAX PRINC</b>								
PM8	C5	1	-15684.06	-0.88	19.8	1.1076	0.9336	0
PM8	C5	2	-14717.25	0.88	-19.8	0.8956	0.6907	0
<b>Caso: 10 - SLU FON con SISMAX P</b>								
PM8	C6	1	0	0	0	0	0	0
PM8	C6	2	0	0	0	0	0	0
<b>Caso: 11 - SLU FON con SISMAX P</b>								
PM8	C7	1	-15732.4	-0.97	21.78	1.1182	0.9457	0
PM8	C7	2	-14668.91	0.97	-21.78	0.885	0.6785	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								
PM8	C8	1	0	0	0	0	0	0
PM8	C8	2	0	0	0	0	0	0
<b>Caso: 9 - SLD con SISMAX PRINC</b>								
PM8	C9	1	-18297.36	-5.63	126.83	1.6808	1.5902	0
PM8	C9	2	-12103.95	5.63	-126.83	0.3224	0.034	0
<b>Caso: 18 - Rara</b>								
PM8	C10	1	-16418.93	0	0	1.0617	0.857	0
<b>Caso: 19 - Rara VentoX</b>								
PM8	C11	1	-32531.07	944.09	1457.54	4.5955	4.9054	0
PM8	C11	2	-306.79	-944.09	-1457.54	-2.472	-3.1913	0
<b>Caso: 20 - Rara VentoY</b>								
PM8	C12	1	-16418.93	0	0	1.0617	0.857	0
<b>Caso: 21 - Frequente</b>								
PM8	C13	1	-15444.31	0	0	1.0136	0.8211	0
<b>Caso: 22 - Frequente VentoX</b>								
PM8	C14	1	-18666.74	188.82	291.51	1.7204	1.6308	0
PM8	C14	2	-12221.88	-188.82	-291.51	0.3069	0.0114	0
<b>Caso: 23 - Frequente VentoY</b>								
PM8	C15	1	-15444.31	0	0	1.0136	0.8211	0
<b>Caso: 24 - Quasi Perm</b>								
PM8	C16	1	-15200.65	0	0	1.0016	0.8121	0
<b>Punto maglia:9: N142</b>								
<b>Caso: 1 - SLU</b>								
PM9	C1	1	-22302.69	0	0	1.147	1.4154	0
<b>Caso: 2 - SLU VENTOX</b>								
PM9	C2	1	-42117.15	1154.89	2432	3.9969	7.5144	0
PM9	C2	2	-2488.23	-1154.89	-2432	-1.7028	-4.6836	0
<b>Caso: 3 - SLU VENTOY</b>								
PM9	C3	1	-22302.69	0	0	1.147	1.4154	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								
PM9	C4	1	0	0	0	0	0	0
PM9	C4	2	0	0	0	0	0	0

<b>Caso: 7 - SLU con SISMAX PRINC</b>									
PM9	C5	1	-15592.48	-0.88	19.46	0.8698	1.1189	0	
PM9	C5	2	-14799.83	0.88	-19.46	0.7558	0.8749	0	
<b>Caso: 10 - SLU FON con SISMAX P</b>									
PM9	C6	1	0	0	0	0	0	0	
PM9	C6	2	0	0	0	0	0	0	
<b>Caso: 11 - SLU FON con SISMAX P</b>									
PM9	C7	1	-15632.11	-0.97	21.4	0.8755	1.1311	0	
PM9	C7	2	-14760.2	0.97	-21.4	0.7501	0.8627	0	
<b>Caso: 8 - SLD con SISMAX PRINC</b>									
PM9	C8	1	0	0	0	0	0	0	
PM9	C8	2	0	0	0	0	0	0	
<b>Caso: 9 - SLD con SISMAX PRINC</b>									
PM9	C9	1	-17735.01	-5.63	124.65	1.178	1.7784	0	
PM9	C9	2	-12657.3	5.63	-124.65	0.4477	0.2155	0	
<b>Caso: 18 - Rara</b>									
PM9	C10	1	-16415.35	0	0	0.8576	1.0558	0	
<b>Caso: 19 - Rara VentoX</b>									
PM9	C11	1	-29624.99	769.93	1621.34	2.7575	5.1217	0	
PM9	C11	2	-3205.72	-769.93	-1621.34	-1.0423	-3.0102	0	
<b>Caso: 20 - Rara VentoY</b>									
PM9	C12	1	-16415.35	0	0	0.8576	1.0558	0	
<b>Caso: 21 - Frequente</b>									
PM9	C13	1	-15440	0	0	0.8218	1.0087	0	
<b>Caso: 22 - Frequente VentoX</b>									
PM9	C14	1	-18081.92	153.99	324.27	1.2018	1.8219	0	
PM9	C14	2	-12798.07	-153.99	-324.27	0.4418	0.1955	0	
<b>Caso: 23 - Frequente VentoY</b>									
PM9	C15	1	-15440	0	0	0.8218	1.0087	0	
<b>Caso: 24 - Quasi Perm</b>									
PM9	C16	1	-15196.16	0	0	0.8128	0.9969	0	
<b>Punto maglia:10: N143</b>									
<b>Caso: 1 - SLU</b>									
PM10	C1	1	-25337.11	0	0	1.0576	1.3108	0	
<b>Caso: 2 - SLU VENTOX</b>									
PM10	C2	1	-56455.59	1038.03	2299.55	2.9984	8.2697	0	
PM10	C2	2	5781.37	-1038.03	-2299.55	-0.8832	-5.6482	0	
<b>Caso: 3 - SLU VENTOY</b>									
PM10	C3	1	-25337.11	0	0	1.0576	1.3108	0	
<b>Caso: 6 - SLU con SISMAX PRINC</b>									
PM10	C4	1	0	0	0	0	0	0	
PM10	C4	2	0	0	0	0	0	0	
<b>Caso: 7 - SLU con SISMAX PRINC</b>									
PM10	C5	1	-17973.51	-0.8	19.76	0.7991	1.0753	0	
PM10	C5	2	-16728.66	0.8	-19.76	0.7214	0.7969	0	
<b>Caso: 10 - SLU FON con SISMAX P</b>									
PM10	C6	1	0	0	0	0	0	0	
PM10	C6	2	0	0	0	0	0	0	
<b>Caso: 11 - SLU FON con SISMAX P</b>									
PM10	C7	1	-18035.75	-0.88	21.74	0.803	1.0892	0	
PM10	C7	2	-16666.41	0.88	-21.74	0.7176	0.783	0	
<b>Caso: 8 - SLD con SISMAX PRINC</b>									
PM10	C8	1	0	0	0	0	0	0	
PM10	C8	2	0	0	0	0	0	0	
<b>Caso: 9 - SLD con SISMAX PRINC</b>									
PM10	C9	1	-21338.34	-5.11	126.58	1.0089	1.8277	0	
PM10	C9	2	-13363.83	5.11	-126.58	0.5116	0.0444	0	
<b>Caso: 18 - Rara</b>									
PM10	C10	1	-18684.93	0	0	0.7942	0.982	0	
<b>Caso: 19 - Rara VentoX</b>									
PM10	C11	1	-39430.58	692.02	1533.03	2.0881	5.6213	0	
PM10	C11	2	2060.73	-692.02	-1533.03	-0.4996	-3.6573	0	
<b>Caso: 20 - Rara VentoY</b>									
PM10	C12	1	-18684.93	0	0	0.7942	0.982	0	
<b>Caso: 21 - Frequente</b>									
PM10	C13	1	-17617.85	0	0	0.7671	0.9452	0	
<b>Caso: 22 - Frequente VentoX</b>									
PM10	C14	1	-21766.98	138.4	306.61	1.0258	1.8731	0	

PM10	C14	2	-13468.72	-138.4	-306.61	0.5083	0.0174	0
<b>Caso: 23 - Frecuente VentoY</b>								
PM10	C15	1	-17617.85	0	0	0.7671	0.9452	0
<b>Caso: 24 - Quasi Perm</b>								
PM10	C16	1	-17351.08	0	0	0.7603	0.9361	0
<b>Punto maglia:11: N141</b>								
<b>Caso: 1 - SLU</b>								
PM11	C1	1	-19150.39	0	0	1.1465	1.4157	0
<b>Caso: 2 - SLU VENTOX</b>								
PM11	C2	1	-27995.97	1277.46	2574.47	4.5978	6.695	0
PM11	C2	2	-10304.81	-1277.46	-2574.47	-2.3047	-3.8637	0
<b>Caso: 3 - SLU VENTROY</b>								
PM11	C3	1	-19150.39	0	0	1.1465	1.4157	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								
PM11	C4	1	0	0	0	0	0	0
PM11	C4	2	0	0	0	0	0	0
<b>Caso: 7 - SLU con SISMAX PRINC</b>								
PM11	C5	1	-13156.66	-0.97	19.22	0.8761	1.0965	0
PM11	C5	2	-12802.81	0.97	-19.22	0.7381	0.8853	0
<b>Caso: 10 - SLU FON con SISMAX P</b>								
PM11	C6	1	0	0	0	0	0	0
PM11	C6	2	0	0	0	0	0	0
<b>Caso: 11 - SLU FON con SISMAX P</b>								
PM11	C7	1	-13174.35	-1.06	21.14	0.883	1.1071	0
PM11	C7	2	-12785.11	1.06	-21.14	0.7312	0.8748	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								
PM11	C8	1	0	0	0	0	0	0
PM11	C8	2	0	0	0	0	0	0
<b>Caso: 9 - SLD con SISMAX PRINC</b>								
PM11	C9	1	-14113.13	-6.19	123.11	1.2493	1.6674	0
PM11	C9	2	-11846.34	6.19	-123.11	0.3649	0.3145	0
<b>Caso: 18 - Rara</b>								
PM11	C10	1	-14064.67	0	0	0.8556	1.0541	0
<b>Caso: 19 - Rara VentoX</b>								
PM11	C11	1	-19961.72	851.64	1716.31	3.1564	4.5737	0
PM11	C11	2	-8167.61	-851.64	-1716.31	-1.4452	-2.4654	0
<b>Caso: 20 - Rara VentoY</b>								
PM11	C12	1	-14064.67	0	0	0.8556	1.0541	0
<b>Caso: 21 - Frecuente</b>								
PM11	C13	1	-13196.72	0	0	0.8168	1.0036	0
<b>Caso: 22 - Frecuente VentoX</b>								
PM11	C14	1	-14376.13	170.33	343.26	1.277	1.7075	0
PM11	C14	2	-12017.31	-170.33	-343.26	0.3566	0.2997	0
<b>Caso: 23 - Frecuente VentoY</b>								
PM11	C15	1	-13196.72	0	0	0.8168	1.0036	0
<b>Caso: 24 - Quasi Perm</b>								
PM11	C16	1	-12979.73	0	0	0.8071	0.9909	0
<b>Punto maglia:12: N183</b>								
<b>Caso: 1 - SLU</b>								
PM12	C1	1	-25273.93	0	0	0.7805	1.5092	0
<b>Caso: 2 - SLU VENTOX</b>								
PM12	C2	1	-48454.69	767.13	2470.3	0.178	7.3832	0
PM12	C2	2	-2093.17	-767.13	-2470.3	1.3829	-4.3649	0
<b>Caso: 3 - SLU VENTROY</b>								
PM12	C3	1	-25273.93	0	0	0.7805	1.5092	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								
PM12	C4	1	0	0	0	0	0	0
PM12	C4	2	0	0	0	0	0	0
<b>Caso: 7 - SLU con SISMAX PRINC</b>								
PM12	C5	1	-17785.13	-0.68	19.47	0.5517	1.1924	0
PM12	C5	2	-16857.81	0.68	-19.47	0.5758	0.9574	0
<b>Caso: 10 - SLU FON con SISMAX P</b>								
PM12	C6	1	0	0	0	0	0	0
PM12	C6	2	0	0	0	0	0	0
<b>Caso: 11 - SLU FON con SISMAX P</b>								
PM12	C7	1	-17831.49	-0.74	21.41	0.5505	1.2041	0
PM12	C7	2	-16811.45	0.74	-21.41	0.577	0.9457	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								

PM12	C8	1	0	0	0	0	0	0
PM12	C8	2	0	0	0	0	0	0
<b>Caso: 9 - SLD con SISMAX PRINC</b>								
PM12	C9	1	-20291.65	-4.33	124.71	0.4866	1.8275	0
PM12	C9	2	-14351.28	4.33	-124.71	0.6409	0.3222	0
<b>Caso: 18 - Rara</b>								
PM12	C10	1	-18642.96	0	0	0.5869	1.1298	0
<b>Caso: 19 - Rara VentoX</b>								
PM12	C11	1	-34096.8	511.42	1646.87	0.1853	5.0458	0
PM12	C11	2	-3189.13	-511.42	-1646.87	0.9886	-2.7862	0
<b>Caso: 20 - Rara VentoY</b>								
PM12	C12	1	-18642.96	0	0	0.5869	1.1298	0
<b>Caso: 21 - Frequente</b>								
PM12	C13	1	-17585.77	0	0	0.5684	1.0859	0
<b>Caso: 22 - Frequente VentoX</b>								
PM12	C14	1	-20676.54	102.28	329.37	0.4881	1.8691	0
PM12	C14	2	-14495	-102.28	-329.37	0.6487	0.3027	0
<b>Caso: 23 - Frequente VentoY</b>								
PM12	C15	1	-17585.77	0	0	0.5684	1.0859	0
<b>Caso: 24 - Quasi Perm</b>								
PM12	C16	1	-17321.47	0	0	0.5638	1.0749	0
<b>Punto maglia:13: N178</b>								
<b>Caso: 1 - SLU</b>								
PM13	C1	1	-19079.91	0	0	0.8449	1.5986	0
<b>Caso: 2 - SLU VENTOX</b>								
PM13	C2	1	-25706.06	944.11	2784.24	2.4183	6.065	0
PM13	C2	2	-12453.75	-944.11	-2784.24	-0.7285	-2.8679	0
<b>Caso: 3 - SLU VENTOY</b>								
PM13	C3	1	-19079.91	0	0	0.8449	1.5986	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								
PM13	C4	1	0	0	0	0	0	0
PM13	C4	2	0	0	0	0	0	0
<b>Caso: 7 - SLU con SISMAX PRINC</b>								
PM13	C5	1	-13076.79	-0.82	18.86	0.6297	1.2119	0
PM13	C5	2	-12811.72	0.82	-18.86	0.5667	1.0332	0
<b>Caso: 10 - SLU FON con SISMAX P</b>								
PM13	C6	1	0	0	0	0	0	0
PM13	C6	2	0	0	0	0	0	0
<b>Caso: 11 - SLU FON con SISMAX P</b>								
PM13	C7	1	-13090.05	-0.9	20.75	0.6328	1.2208	0
PM13	C7	2	-12798.47	0.9	-20.75	0.5636	1.0243	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								
PM13	C8	1	0	0	0	0	0	0
PM13	C8	2	0	0	0	0	0	0
<b>Caso: 9 - SLD con SISMAX PRINC</b>								
PM13	C9	1	-13793.28	-5.24	120.84	0.7998	1.6948	0
PM13	C9	2	-12095.24	5.24	-120.84	0.3966	0.5503	0
<b>Caso: 18 - Rara</b>								
PM13	C10	1	-14016.87	0	0	0.6315	1.1918	0
<b>Caso: 19 - Rara VentoX</b>								
PM13	C11	1	-18434.3	629.41	1856.16	1.6804	4.1695	0
PM13	C11	2	-9599.43	-629.41	-1856.16	-0.4175	-1.7858	0
<b>Caso: 20 - Rara VentoY</b>								
PM13	C12	1	-14016.87	0	0	0.6315	1.1918	0
<b>Caso: 21 - Frequente</b>								
PM13	C13	1	-13158.78	0	0	0.6048	1.1364	0
<b>Caso: 22 - Frequente VentoX</b>								
PM13	C14	1	-14042.27	125.88	371.23	0.8146	1.7319	0
PM13	C14	2	-12275.29	-125.88	-371.23	0.3951	0.5409	0
<b>Caso: 23 - Frequente VentoY</b>								
PM13	C15	1	-13158.78	0	0	0.6048	1.1364	0
<b>Caso: 24 - Quasi Perm</b>								
PM13	C16	1	-12944.26	0	0	0.5982	1.1225	0
<b>Punto maglia:14: N181</b>								
<b>Caso: 1 - SLU</b>								
PM14	C1	1	-22221.72	0	0	0.8427	1.6198	0
<b>Caso: 2 - SLU VENTOX</b>								
PM14	C2	1	-37013.58	853.37	2621.78	1.5122	6.7731	0



PM14	C2	2	-7429.86	-853.37	-2621.78	0.1731	-3.5336	0
<b>Caso: 3 - SLU VENTOY</b>								
PM14	C3	1	-22221.72	0	0	0.8427	1.6198	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								
PM14	C4	1	0	0	0	0	0	0
PM14	C4	2	0	0	0	0	0	0
<b>Caso: 7 - SLU con SISMAX PRINC</b>								
PM14	C5	1	-15452.37	-0.75	19.14	0.614	1.2435	0
PM14	C5	2	-14860.65	0.75	-19.14	0.5873	1.0374	0
<b>Caso: 10 - SLU FON con SISMAX P</b>								
PM14	C6	1	0	0	0	0	0	0
PM14	C6	2	0	0	0	0	0	0
<b>Caso: 11 - SLU FON con SISMAX P</b>								
PM14	C7	1	-15481.96	-0.82	21.05	0.6154	1.2538	0
PM14	C7	2	-14831.06	0.82	-21.05	0.5859	1.027	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								
PM14	C8	1	0	0	0	0	0	0
PM14	C8	2	0	0	0	0	0	0
<b>Caso: 9 - SLD con SISMAX PRINC</b>								
PM14	C9	1	-17051.81	-4.78	122.59	0.6864	1.8007	0
PM14	C9	2	-13261.21	4.78	-122.59	0.5149	0.4801	0
<b>Caso: 18 - Rara</b>								
PM14	C10	1	-16360.91	0	0	0.631	1.2083	0
<b>Caso: 19 - Rara VentoX</b>								
PM14	C11	1	-26222.15	568.92	1747.85	1.0774	4.6439	0
PM14	C11	2	-6499.67	-568.92	-1747.85	0.1847	-2.2272	0
<b>Caso: 20 - Rara VentoY</b>								
PM14	C12	1	-16360.91	0	0	0.631	1.2083	0
<b>Caso: 21 - Frequente</b>								
PM14	C13	1	-15397.39	0	0	0.6067	1.154	0
<b>Caso: 22 - Frequente VentoX</b>								
PM14	C14	1	-17369.64	113.78	349.57	0.696	1.8411	0
PM14	C14	2	-13425.14	-113.78	-349.57	0.5175	0.4669	0
<b>Caso: 23 - Frequente VentoY</b>								
PM14	C15	1	-15397.39	0	0	0.6067	1.154	0
<b>Caso: 24 - Quasi Perm</b>								
PM14	C16	1	-15156.51	0	0	0.6007	1.1404	0
<b>Punto maglia:15: N180</b>								
<b>Caso: 1 - SLU</b>								
PM15	C1	1	-22150.8	0	0	0.513	1.7492	0
<b>Caso: 2 - SLU VENTOX</b>								
PM15	C2	1	-31312.46	523.42	2751.21	-0.5801	5.2123	0
PM15	C2	2	-12989.13	-523.42	-2751.21	1.6061	-1.7139	0
<b>Caso: 3 - SLU VENTOY</b>								
PM15	C3	1	-22150.8	0	0	0.513	1.7492	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								
PM15	C4	1	0	0	0	0	0	0
PM15	C4	2	0	0	0	0	0	0
<b>Caso: 7 - SLU con SISMAX PRINC</b>								
PM15	C5	1	-15305.13	-0.5	18.89	0.3443	1.3032	0
PM15	C5	2	-14938.63	0.5	-18.89	0.388	1.1647	0
<b>Caso: 10 - SLU FON con SISMAX P</b>								
PM15	C6	1	0	0	0	0	0	0
PM15	C6	2	0	0	0	0	0	0
<b>Caso: 11 - SLU FON con SISMAX P</b>								
PM15	C7	1	-15323.46	-0.55	20.78	0.3421	1.3101	0
PM15	C7	2	-14920.31	0.55	-20.78	0.3902	1.1578	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								
PM15	C8	1	0	0	0	0	0	0
PM15	C8	2	0	0	0	0	0	0
<b>Caso: 9 - SLD con SISMAX PRINC</b>								
PM15	C9	1	-16295.78	-3.19	121	0.2261	1.6777	0
PM15	C9	2	-13947.98	3.19	-121	0.5062	0.7902	0
<b>Caso: 18 - Rara</b>								
PM15	C10	1	-16313.59	0	0	0.3847	1.3054	0
<b>Caso: 19 - Rara VentoX</b>								
PM15	C11	1	-22421.36	348.95	1834.14	-0.3441	3.6142	0
PM15	C11	2	-10205.81	-348.95	-1834.14	1.1134	-1.0033	0

<b>Caso: 20 - Rara VentoY</b>									
PM15	C12	1	-16313.59	0	0	0.3847	1.3054	0	
<b>Caso: 21 - Frequente</b>									
PM15	C13	1	-15360.22	0	0	0.3699	1.2482	0	
<b>Caso: 22 - Frequente VentoX</b>									
PM15	C14	1	-16581.78	69.79	366.83	0.2241	1.71	0	
PM15	C14	2	-14138.67	-69.79	-366.83	0.5156	0.7865	0	
<b>Caso: 23 - Frequente VentoY</b>									
PM15	C15	1	-15360.22	0	0	0.3699	1.2482	0	
<b>Caso: 24 - Quasi Perm</b>									
PM15	C16	1	-15121.88	0	0	0.3662	1.2339	0	
<b>Punto maglia:16: N202</b>									
<b>Caso: 1 - SLU</b>									
PM16	C1	1	-22092.5	0	0	-0.1607	1.8393	0	
<b>Caso: 2 - SLU VENTOX</b>									
PM16	C2	1	-19084.45	-176.47	2816.76	-2.2039	0.6598	0	
PM16	C2	2	-25100.55	176.47	-2816.76	1.8824	3.0189	0	
<b>Caso: 3 - SLU VENTOY</b>									
PM16	C3	1	-22092.5	0	0	-0.1607	1.8393	0	
<b>Caso: 6 - SLU con SISMAX PRINC</b>									
PM16	C4	1	0	0	0	0	0	0	
PM16	C4	2	0	0	0	0	0	0	
<b>Caso: 7 - SLU con SISMAX PRINC</b>									
PM16	C5	1	-15024.61	0.17	18.75	-0.1581	1.2728	0	
PM16	C5	2	-15144.95	-0.17	-18.75	-0.0764	1.32	0	
<b>Caso: 10 - SLU FON con SISMAX P</b>									
PM16	C6	1	0	0	0	0	0	0	
PM16	C6	2	0	0	0	0	0	0	
<b>Caso: 11 - SLU FON con SISMAX P</b>									
PM16	C7	1	-15018.6	0.19	20.63	-0.1622	1.2704	0	
PM16	C7	2	-15150.96	-0.19	-20.63	-0.0723	1.3223	0	
<b>Caso: 8 - SLD con SISMAX PRINC</b>									
PM16	C8	1	0	0	0	0	0	0	
PM16	C8	2	0	0	0	0	0	0	
<b>Caso: 9 - SLD con SISMAX PRINC</b>									
PM16	C9	1	-14699.35	1.12	120.14	-0.3791	1.1453	0	
PM16	C9	2	-15470.2	-1.12	-120.14	0.1445	1.4475	0	
<b>Caso: 18 - Rara</b>									
PM16	C10	1	-16274.94	0	0	-0.1209	1.371	0	
<b>Caso: 19 - Rara VentoX</b>									
PM16	C11	1	-14269.57	-117.65	1877.84	-1.483	0.5846	0	
PM16	C11	2	-18280.3	117.65	-1877.84	1.2412	2.1573	0	
<b>Caso: 20 - Rara VentoY</b>									
PM16	C12	1	-16274.94	0	0	-0.1209	1.371	0	
<b>Caso: 21 - Frequente</b>									
PM16	C13	1	-15322.81	0	0	-0.118	1.3113	0	
<b>Caso: 22 - Frequente VentoX</b>									
PM16	C14	1	-14921.74	-23.53	375.57	-0.3904	1.154	0	
PM16	C14	2	-15723.88	23.53	-375.57	0.1544	1.4686	0	
<b>Caso: 23 - Frequente VentoY</b>									
PM16	C15	1	-15322.81	0	0	-0.118	1.3113	0	
<b>Caso: 24 - Quasi Perm</b>									
PM16	C16	1	-15084.78	0	0	-0.1173	1.2964	0	
<b>Punto maglia:17: N179</b>									
<b>Caso: 1 - SLU</b>									
PM17	C1	1	-18957.99	0	0	0.1645	1.7928	0	
<b>Caso: 2 - SLU VENTOX</b>									
PM17	C2	1	-20361	195.3	3000.2	-0.5959	2.8855	0	
PM17	C2	2	-17554.98	-195.3	-3000.2	0.9249	0.7002	0	
<b>Caso: 3 - SLU VENTOY</b>									
PM17	C3	1	-18957.99	0	0	0.1645	1.7928	0	
<b>Caso: 6 - SLU con SISMAX PRINC</b>									
PM17	C4	1	0	0	0	0	0	0	
PM17	C4	2	0	0	0	0	0	0	
<b>Caso: 7 - SLU con SISMAX PRINC</b>									
PM17	C5	1	-12906.81	-0.19	18.45	0.102	1.2857	0	
PM17	C5	2	-12850.68	0.19	-18.45	0.1324	1.242	0	
<b>Caso: 10 - SLU FON con SISMAX P</b>									

PM17	C6	1	0	0	0	0	0	0
PM17	C6	2	0	0	0	0	0	0
<b>Caso: 11 - SLU FON con SISMAX P</b>								
PM17	C7	1	-12909.61	-0.21	20.29	0.1005	1.2879	0
PM17	C7	2	-12847.88	0.21	-20.29	0.134	1.2398	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								
PM17	C8	1	0	0	0	0	0	0
PM17	C8	2	0	0	0	0	0	0
<b>Caso: 9 - SLD con SISMAX PRINC</b>								
PM17	C9	1	-13058.52	-1.23	118.16	0.0198	1.4039	0
PM17	C9	2	-12698.98	1.23	-118.16	0.2147	1.1239	0
<b>Caso: 18 - Rara</b>								
PM17	C10	1	-13936.37	0	0	0.1243	1.3373	0
<b>Caso: 19 - Rara VentoX</b>								
PM17	C11	1	-14871.71	130.2	2000.13	-0.3826	2.0657	0
PM17	C11	2	-13001.03	-130.2	-2000.13	0.6313	0.6088	0
<b>Caso: 20 - Rara VentoY</b>								
PM17	C12	1	-13936.37	0	0	0.1243	1.3373	0
<b>Caso: 21 - Frequente</b>								
PM17	C13	1	-13090.27	0	0	0.1186	1.2785	0
<b>Caso: 22 - Frequente VentoX</b>								
PM17	C14	1	-13277.34	26.04	400.03	0.0173	1.4242	0
PM17	C14	2	-12903.2	-26.04	-400.03	0.22	1.1329	0
<b>Caso: 23 - Frequente VentoY</b>								
PM17	C15	1	-13090.27	0	0	0.1186	1.2785	0
<b>Caso: 24 - Quasi Perm</b>								
PM17	C16	1	-12878.75	0	0	0.1172	1.2639	0
<b>Punto maglia:18: N361</b>								
<b>Caso: 1 - SLU</b>								
PM18	C1	1	-19041.16	0	0	-0.4736	1.7453	0
<b>Caso: 2 - SLU VENTOX</b>								
PM18	C2	1	-14915.62	-579.17	2927.72	-0.4585	-1.2118	0
PM18	C2	2	-23166.71	579.17	-2927.72	-0.4887	4.7024	0
<b>Caso: 3 - SLU VENTOY</b>								
PM18	C3	1	-19041.16	0	0	-0.4736	1.7453	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								
PM18	C4	1	0	0	0	0	0	0
PM18	C4	2	0	0	0	0	0	0
<b>Caso: 7 - SLU con SISMAX PRINC</b>								
PM18	C5	1	-12830.89	0.55	18.59	-0.3422	1.169	0
PM18	C5	2	-12995.92	-0.55	-18.59	-0.3428	1.2873	0
<b>Caso: 10 - SLU FON con SISMAX P</b>								
PM18	C6	1	0	0	0	0	0	0
PM18	C6	2	0	0	0	0	0	0
<b>Caso: 11 - SLU FON con SISMAX P</b>								
PM18	C7	1	-12822.63	0.6	20.45	-0.3422	1.1631	0
PM18	C7	2	-13004.17	-0.6	-20.45	-0.3428	1.2932	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								
PM18	C8	1	0	0	0	0	0	0
PM18	C8	2	0	0	0	0	0	0
<b>Caso: 9 - SLD con SISMAX PRINC</b>								
PM18	C9	1	-12384.79	3.51	119.12	-0.3406	0.8493	0
PM18	C9	2	-13442.02	-3.51	-119.12	-0.3444	1.6071	0
<b>Caso: 18 - Rara</b>								
PM18	C10	1	-13992.12	0	0	-0.3572	1.3001	0
<b>Caso: 19 - Rara VentoX</b>								
PM18	C11	1	-11241.76	-386.11	1951.81	-0.3472	-0.6713	0
PM18	C11	2	-16742.48	386.11	-1951.81	-0.3673	3.2716	0
<b>Caso: 20 - Rara VentoY</b>								
PM18	C12	1	-13992.12	0	0	-0.3572	1.3001	0
<b>Caso: 21 - Frequente</b>								
PM18	C13	1	-13129.15	0	0	-0.3454	1.2426	0
<b>Caso: 22 - Frequente VentoX</b>								
PM18	C14	1	-12579.08	-77.22	390.36	-0.3434	0.8483	0
PM18	C14	2	-13679.22	77.22	-390.36	-0.3474	1.6369	0
<b>Caso: 23 - Frequente VentoY</b>								
PM18	C15	1	-13129.15	0	0	-0.3454	1.2426	0
<b>Caso: 24 - Quasi Perm</b>								

PM18	C16	1	-12913.4	0	0	-0.3425	1.2282	0
<b>Punto maglia:19: N184</b>								
<b>Caso: 1 - SLU</b>								
PM19	C1	1	-22097.12	0	0	0.172	1.8241	0
<b>Caso: 2 - SLU VENTOX</b>								
PM19	C2	1	-25238.04	176.32	2816.79	-1.852	3.0606	0
PM19	C2	2	-18956.2	-176.32	-2816.79	2.196	0.5875	0
<b>Caso: 3 - SLU VENTOY</b>								
PM19	C3	1	-22097.12	0	0	0.172	1.8241	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								
PM19	C4	1	0	0	0	0	0	0
PM19	C4	2	0	0	0	0	0	0
<b>Caso: 7 - SLU con SISMAX PRINC</b>								
PM19	C5	1	-15154.27	-0.18	18.75	0.0819	1.3118	0
PM19	C5	2	-15028.62	0.18	-18.75	0.1629	1.2623	0
<b>Caso: 10 - SLU FON con SISMAX P</b>								
PM19	C6	1	0	0	0	0	0	0
PM19	C6	2	0	0	0	0	0	0
<b>Caso: 11 - SLU FON con SISMAX P</b>								
PM19	C7	1	-15160.55	-0.19	20.63	0.0778	1.3143	0
PM19	C7	2	-15022.34	0.19	-20.63	0.1669	1.2598	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								
PM19	C8	1	0	0	0	0	0	0
PM19	C8	2	0	0	0	0	0	0
<b>Caso: 9 - SLD con SISMAX PRINC</b>								
PM19	C9	1	-15493.89	-1.12	120.14	-0.137	1.4455	0
PM19	C9	2	-14688.99	1.12	-120.14	0.3817	1.1286	0
<b>Caso: 18 - Rara</b>								
PM19	C10	1	-16277.77	0	0	0.1294	1.3608	0
<b>Caso: 19 - Rara VentoX</b>								
PM19	C11	1	-18371.71	117.55	1877.86	-1.2199	2.1852	0
PM19	C11	2	-14183.82	-117.55	-1877.86	1.4787	0.5364	0
<b>Caso: 20 - Rara VentoY</b>								
PM19	C12	1	-16277.77	0	0	0.1294	1.3608	0
<b>Caso: 21 - Frequente</b>								
PM19	C13	1	-15328.71	0	0	0.1238	1.3018	0
<b>Caso: 22 - Frequente VentoX</b>								
PM19	C14	1	-15747.5	23.51	375.57	-0.1461	1.4667	0
PM19	C14	2	-14909.92	-23.51	-375.57	0.3936	1.1369	0
<b>Caso: 23 - Frequente VentoY</b>								
PM19	C15	1	-15328.71	0	0	0.1238	1.3018	0
<b>Caso: 24 - Quasi Perm</b>								
PM19	C16	1	-15091.44	0	0	0.1224	1.287	0
<b>Punto maglia:20: N362</b>								
<b>Caso: 1 - SLU</b>								
PM20	C1	1	-22186.64	0	0	-0.4884	1.769	0
<b>Caso: 2 - SLU VENTOX</b>								
PM20	C2	1	-13098.15	-523.55	2751.42	-1.6157	-1.6669	0
PM20	C2	2	-31275.13	523.55	-2751.42	0.639	5.2048	0
<b>Caso: 3 - SLU VENTOY</b>								
PM20	C3	1	-22186.64	0	0	-0.4884	1.769	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								
PM20	C4	1	0	0	0	0	0	0
PM20	C4	2	0	0	0	0	0	0
<b>Caso: 7 - SLU con SISMAX PRINC</b>								
PM20	C5	1	-14949.7	0.5	18.89	-0.3757	1.1779	0
PM20	C5	2	-15313.27	-0.5	-18.89	-0.3306	1.3154	0
<b>Caso: 10 - SLU FON con SISMAX P</b>								
PM20	C6	1	0	0	0	0	0	0
PM20	C6	2	0	0	0	0	0	0
<b>Caso: 11 - SLU FON con SISMAX P</b>								
PM20	C7	1	-14931.52	0.55	20.78	-0.378	1.1711	0
PM20	C7	2	-15331.45	-0.55	-20.78	-0.3284	1.3223	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								
PM20	C8	1	0	0	0	0	0	0
PM20	C8	2	0	0	0	0	0	0
<b>Caso: 9 - SLD con SISMAX PRINC</b>								
PM20	C9	1	-13966.96	3.19	121.01	-0.4976	0.8064	0

PM20	C9	2	-16296	-3.19	-121.01	-0.2087	1.6869	0
<b>Caso: 18 - Rara</b>								
PM20	C10	1	-16337.53	0	0	-0.3679	1.3186	0
<b>Caso: 19 - Rara VentoX</b>								
PM20	C11	1	-10278.53	-349.03	1834.28	-1.1194	-0.972	0
PM20	C11	2	-22396.52	349.03	-1834.28	0.3837	3.6091	0
<b>Caso: 20 - Rara VentoY</b>								
PM20	C12	1	-16337.53	0	0	-0.3679	1.3186	0
<b>Caso: 21 - Frequente</b>								
PM20	C13	1	-15372.69	0	0	-0.3561	1.261	0
<b>Caso: 22 - Frequente VentoX</b>								
PM20	C14	1	-14160.89	-69.81	366.86	-0.5064	0.8029	0
PM20	C14	2	-16584.49	69.81	-366.86	-0.2058	1.7192	0
<b>Caso: 23 - Frequente VentoY</b>								
PM20	C15	1	-15372.69	0	0	-0.3561	1.261	0
<b>Caso: 24 - Quasi Perm</b>								
PM20	C16	1	-15131.48	0	0	-0.3532	1.2467	0
<b>Punto maglia:21: N177</b>								
<b>Caso: 1 - SLU</b>								
PM21	C1	1	-19027.11	0	0	0.5095	1.7206	0
<b>Caso: 2 - SLU VENTOX</b>								
PM21	C2	1	-23152.1	579.19	2927.5	0.5569	4.7383	0
PM21	C2	2	-14902.11	-579.19	-2927.5	0.4621	-1.2971	0
<b>Caso: 3 - SLU VENTOY</b>								
PM21	C3	1	-19027.11	0	0	0.5095	1.7206	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								
PM21	C4	1	0	0	0	0	0	0
PM21	C4	2	0	0	0	0	0	0
<b>Caso: 7 - SLU con SISMAX PRINC</b>								
PM21	C5	1	-13002.14	-0.55	18.59	0.363	1.2722	0
PM21	C5	2	-12837.12	0.55	-18.59	0.3611	1.1515	0
<b>Caso: 10 - SLU FON con SISMAX P</b>								
PM21	C6	1	0	0	0	0	0	0
PM21	C6	2	0	0	0	0	0	0
<b>Caso: 11 - SLU FON con SISMAX P</b>								
PM21	C7	1	-13010.39	-0.6	20.45	0.3631	1.2783	0
PM21	C7	2	-12828.87	0.6	-20.45	0.361	1.1455	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								
PM21	C8	1	0	0	0	0	0	0
PM21	C8	2	0	0	0	0	0	0
<b>Caso: 9 - SLD con SISMAX PRINC</b>								
PM21	C9	1	-13448.17	-3.5	119.11	0.3682	1.5985	0
PM21	C9	2	-12391.09	3.5	-119.11	0.356	0.8252	0
<b>Caso: 18 - Rara</b>								
PM21	C10	1	-13982.31	0	0	0.3818	1.2837	0
<b>Caso: 19 - Rara VentoX</b>								
PM21	C11	1	-16732.31	386.12	1951.67	0.4134	3.2955	0
PM21	C11	2	-11232.32	-386.12	-1951.67	0.3502	-0.728	0
<b>Caso: 20 - Rara VentoY</b>								
PM21	C12	1	-13982.31	0	0	0.3818	1.2837	0
<b>Caso: 21 - Frequente</b>								
PM21	C13	1	-13132.17	0	0	0.366	1.2263	0
<b>Caso: 22 - Frequente VentoX</b>								
PM21	C14	1	-13682.17	77.22	390.33	0.3723	1.6286	0
PM21	C14	2	-12582.17	-77.22	-390.33	0.3597	0.8239	0
<b>Caso: 23 - Frequente VentoY</b>								
PM21	C15	1	-13132.17	0	0	0.366	1.2263	0
<b>Caso: 24 - Quasi Perm</b>								
PM21	C16	1	-12919.63	0	0	0.3621	1.2119	0
<b>Punto maglia:22: N331</b>								
<b>Caso: 1 - SLU</b>								
PM22	C1	1	-19195.33	0	0	-0.8211	1.5963	0
<b>Caso: 2 - SLU VENTOX</b>								
PM22	C2	1	-12513.33	-944.02	2784.14	0.6925	-2.8418	0
PM22	C2	2	-25877.33	944.02	-2784.14	-2.3347	6.0343	0
<b>Caso: 3 - SLU VENTOY</b>								
PM22	C3	1	-19195.33	0	0	-0.8211	1.5963	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								

PM22	C4	1	0	0	0	0	0	0
PM22	C4	2	0	0	0	0	0	0
<b>Caso: 7 - SLU con SISMAX PRINC</b>								
PM22	C5	1	-12865.15	0.82	18.86	-0.5524	1.0344	0
PM22	C5	2	-13132.46	-0.82	-18.86	-0.6129	1.2119	0
<b>Caso: 10 - SLU FON con SISMAX P</b>								
PM22	C6	1	0	0	0	0	0	0
PM22	C6	2	0	0	0	0	0	0
<b>Caso: 11 - SLU FON con SISMAX P</b>								
PM22	C7	1	-12851.79	0.9	20.75	-0.5494	1.0255	0
PM22	C7	2	-13145.82	-0.9	-20.75	-0.616	1.2208	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								
PM22	C8	1	0	0	0	0	0	0
PM22	C8	2	0	0	0	0	0	0
<b>Caso: 9 - SLD con SISMAX PRINC</b>								
PM22	C9	1	-12142.63	5.24	120.84	-0.3887	0.5545	0
PM22	C9	2	-13854.98	-5.24	-120.84	-0.7766	1.6918	0
<b>Caso: 18 - Rara</b>								
PM22	C10	1	-14095.49	0	0	-0.6147	1.1899	0
<b>Caso: 19 - Rara VentoX</b>								
PM22	C11	1	-9640.83	-629.35	1856.1	0.3944	-1.7688	0
PM22	C11	2	-18550.16	629.35	-1856.1	-1.6238	4.1486	0
<b>Caso: 20 - Rara VentoY</b>								
PM22	C12	1	-14095.49	0	0	-0.6147	1.1899	0
<b>Caso: 21 - Frequente</b>								
PM22	C13	1	-13218.14	0	0	-0.5891	1.1365	0
<b>Caso: 22 - Frequente VentoX</b>								
PM22	C14	1	-12327.21	-125.87	371.22	-0.3873	0.5447	0
PM22	C14	2	-14109.07	125.87	-371.22	-0.7909	1.7282	0
<b>Caso: 23 - Frequente VentoY</b>								
PM22	C15	1	-13218.14	0	0	-0.5891	1.1365	0
<b>Caso: 24 - Quasi Perm</b>								
PM22	C16	1	-12998.8	0	0	-0.5827	1.1231	0
<b>Punto maglia:23: N201</b>								
<b>Caso: 1 - SLU</b>								
PM23	C1	1	-18924.71	0	0	-0.1622	1.8112	0
<b>Caso: 2 - SLU VENTOX</b>								
PM23	C2	1	-17553.4	-195.17	3000.23	-0.9383	0.8108	0
PM23	C2	2	-20296.02	195.17	-3000.23	0.614	2.8117	0
<b>Caso: 3 - SLU VENTOY</b>								
PM23	C3	1	-18924.71	0	0	-0.1622	1.8112	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								
PM23	C4	1	0	0	0	0	0	0
PM23	C4	2	0	0	0	0	0	0
<b>Caso: 7 - SLU con SISMAX PRINC</b>								
PM23	C5	1	-12826.27	0.19	18.45	-0.1333	1.2559	0
PM23	C5	2	-12881.13	-0.19	-18.45	-0.1023	1.2959	0
<b>Caso: 10 - SLU FON con SISMAX P</b>								
PM23	C6	1	0	0	0	0	0	0
PM23	C6	2	0	0	0	0	0	0
<b>Caso: 11 - SLU FON con SISMAX P</b>								
PM23	C7	1	-12823.53	0.21	20.29	-0.1349	1.2539	0
PM23	C7	2	-12883.87	-0.21	-20.29	-0.1007	1.2979	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								
PM23	C8	1	0	0	0	0	0	0
PM23	C8	2	0	0	0	0	0	0
<b>Caso: 9 - SLD con SISMAX PRINC</b>								
PM23	C9	1	-12677.99	1.24	118.17	-0.2172	1.1477	0
PM23	C9	2	-13029.41	-1.24	-118.17	-0.0183	1.4041	0
<b>Caso: 18 - Rara</b>								
PM23	C10	1	-13914.61	0	0	-0.1215	1.3496	0
<b>Caso: 19 - Rara VentoX</b>								
PM23	C11	1	-13000.4	-130.11	2000.16	-0.6389	0.6826	0
PM23	C11	2	-14828.81	130.11	-2000.16	0.3959	2.0166	0
<b>Caso: 20 - Rara VentoY</b>								
PM23	C12	1	-13914.61	0	0	-0.1215	1.3496	0
<b>Caso: 21 - Frequente</b>								
PM23	C13	1	-13065.88	0	0	-0.1185	1.2906	0

<b>Caso: 22 - Frequente VentoX</b>								
PM23	C14	1	-12883.04	-26.02	400.03	-0.222	1.1572	0
PM23	C14	2	-13248.72	26.02	-400.03	-0.015	1.424	0
<b>Caso: 23 - Frequente VentoY</b>								
PM23	C15	1	-13065.88	0	0	-0.1185	1.2906	0
<b>Caso: 24 - Quasi Perm</b>								
PM23	C16	1	-12853.7	0	0	-0.1178	1.2759	0
<b>Punto maglia:24: N182</b>								
<b>Caso: 1 - SLU</b>								
PM24	C1	1	-25209.67	0	0	0.4783	1.6386	0
<b>Caso: 2 - SLU VENTOX</b>								
PM24	C2	1	-39533.84	470.47	2586.28	-2.112	5.5734	0
PM24	C2	2	-10885.5	-470.47	-2586.28	3.0686	-2.2962	0
<b>Caso: 3 - SLU VENTOY</b>								
PM24	C3	1	-25209.67	0	0	0.4783	1.6386	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								
PM24	C4	1	0	0	0	0	0	0
PM24	C4	2	0	0	0	0	0	0
<b>Caso: 7 - SLU con SISMAX PRINC</b>								
PM24	C5	1	-17576.46	-0.45	19.24	0.2934	1.2461	0
PM24	C5	2	-17003.44	0.45	-19.24	0.397	1.0887	0
<b>Caso: 10 - SLU FON con SISMAX P</b>								
PM24	C6	1	0	0	0	0	0	0
PM24	C6	2	0	0	0	0	0	0
<b>Caso: 11 - SLU FON con SISMAX P</b>								
PM24	C7	1	-17605.11	-0.5	21.17	0.2882	1.254	0
PM24	C7	2	-16974.79	0.5	-21.17	0.4022	1.0808	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								
PM24	C8	1	0	0	0	0	0	0
PM24	C8	2	0	0	0	0	0	0
<b>Caso: 9 - SLD con SISMAX PRINC</b>								
PM24	C9	1	-19125.33	-2.89	123.27	0.0133	1.6716	0
PM24	C9	2	-15454.57	2.89	-123.27	0.6771	0.6632	0
<b>Caso: 18 - Rara</b>								
PM24	C10	1	-18599.89	0	0	0.3598	1.2267	0
<b>Caso: 19 - Rara VentoX</b>								
PM24	C11	1	-28149.33	313.64	1724.18	-1.3671	3.8499	0
PM24	C11	2	-9050.44	-313.64	-1724.18	2.0866	-1.3965	0
<b>Caso: 20 - Rara VentoY</b>								
PM24	C12	1	-18599.89	0	0	0.3598	1.2267	0
<b>Caso: 21 - Frequente</b>								
PM24	C13	1	-17551.94	0	0	0.3481	1.1793	0
<b>Caso: 22 - Frequente VentoX</b>								
PM24	C14	1	-19461.83	62.73	344.84	0.0027	1.7039	0
PM24	C14	2	-15642.05	-62.73	-344.84	0.6935	0.6546	0
<b>Caso: 23 - Frequente VentoY</b>								
PM24	C15	1	-17551.94	0	0	0.3481	1.1793	0
<b>Caso: 24 - Quasi Perm</b>								
PM24	C16	1	-17289.95	0	0	0.3452	1.1674	0
<b>Punto maglia:25: N185</b>								
<b>Caso: 1 - SLU</b>								
PM25	C1	1	-25173.03	0	0	0.1631	1.7092	0
<b>Caso: 2 - SLU VENTOX</b>								
PM25	C2	1	-30071.73	158.51	2645.23	-3.4932	3.0917	0
PM25	C2	2	-20274.33	-158.51	-2645.23	3.8195	0.3266	0
<b>Caso: 3 - SLU VENTOY</b>								
PM25	C3	1	-25173.03	0	0	0.1631	1.7092	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								
PM25	C4	1	0	0	0	0	0	0
PM25	C4	2	0	0	0	0	0	0
<b>Caso: 7 - SLU con SISMAX PRINC</b>								
PM25	C5	1	-17367.52	-0.16	19.12	0.0438	1.2452	0
PM25	C5	2	-17171.55	0.16	-19.12	0.19	1.1899	0
<b>Caso: 10 - SLU FON con SISMAX P</b>								
PM25	C6	1	0	0	0	0	0	0
PM25	C6	2	0	0	0	0	0	0
<b>Caso: 11 - SLU FON con SISMAX P</b>								
PM25	C7	1	-17377.32	-0.17	21.03	0.0365	1.2479	0

PM25	C7	2	-17161.75	0.17	-21.03	0.1973	1.1871	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								
PM25	C8	1	0	0	0	0	0	0
PM25	C8	2	0	0	0	0	0	0
<b>Caso: 9 - SLD con SISMAX PRINC</b>								
PM25	C9	1	-17897.21	-1.02	122.48	-0.3516	1.3947	0
PM25	C9	2	-16641.86	1.02	-122.48	0.5854	1.0404	0
<b>Caso: 18 - Rara</b>								
PM25	C10	1	-18575.18	0	0	0.1227	1.279	0
<b>Caso: 19 - Rara VentoX</b>								
PM25	C11	1	-21840.99	105.67	1763.49	-2.3148	2.2007	0
PM25	C11	2	-15309.38	-105.67	-1763.49	2.5602	0.3574	0
<b>Caso: 20 - Rara VentoY</b>								
PM25	C12	1	-18575.18	0	0	0.1227	1.279	0
<b>Caso: 21 - Frequente</b>								
PM25	C13	1	-17530.67	0	0	0.1181	1.2298	0
<b>Caso: 22 - Frequente VentoX</b>								
PM25	C14	1	-18183.83	21.13	352.7	-0.3695	1.4142	0
PM25	C14	2	-16877.51	-21.13	-352.7	0.6056	1.0455	0
<b>Caso: 23 - Frequente VentoY</b>								
PM25	C15	1	-17530.67	0	0	0.1181	1.2298	0
<b>Caso: 24 - Quasi Perm</b>								
PM25	C16	1	-17269.54	0	0	0.1169	1.2175	0
<b>Punto maglia:26: N203</b>								
<b>Caso: 1 - SLU</b>								
PM26	C1	1	-25184.29	0	0	-0.1492	1.715	0
<b>Caso: 2 - SLU VENTOX</b>								
PM26	C2	1	-20455.24	-158.7	2645.19	-3.8205	0.3318	0
PM26	C2	2	-29913.33	158.7	-2645.19	3.5222	3.0983	0
<b>Caso: 3 - SLU VENTOY</b>								
PM26	C3	1	-25184.29	0	0	-0.1492	1.715	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								
PM26	C4	1	0	0	0	0	0	0
PM26	C4	2	0	0	0	0	0	0
<b>Caso: 7 - SLU con SISMAX PRINC</b>								
PM26	C5	1	-17178.3	0.16	19.12	-0.1838	1.1935	0
PM26	C5	2	-17367.48	-0.16	-19.12	-0.0369	1.2488	0
<b>Caso: 10 - SLU FON con SISMAX P</b>								
PM26	C6	1	0	0	0	0	0	0
PM26	C6	2	0	0	0	0	0	0
<b>Caso: 11 - SLU FON con SISMAX P</b>								
PM26	C7	1	-17168.84	0.17	21.03	-0.1911	1.1907	0
PM26	C7	2	-17376.94	-0.17	-21.03	-0.0296	1.2516	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								
PM26	C8	1	0	0	0	0	0	0
PM26	C8	2	0	0	0	0	0	0
<b>Caso: 9 - SLD con SISMAX PRINC</b>								
PM26	C9	1	-16666.95	1.01	122.48	-0.5807	1.0439	0
PM26	C9	2	-17878.83	-1.01	-122.48	0.3601	1.3984	0
<b>Caso: 18 - Rara</b>								
PM26	C10	1	-18582.74	0	0	-0.1129	1.2828	0
<b>Caso: 19 - Rara VentoX</b>								
PM26	C11	1	-15430.04	-105.8	1763.46	-2.5605	0.3607	0
PM26	C11	2	-21735.44	105.8	-1763.46	2.3347	2.205	0
<b>Caso: 20 - Rara VentoY</b>								
PM26	C12	1	-18582.74	0	0	-0.1129	1.2828	0
<b>Caso: 21 - Frequente</b>								
PM26	C13	1	-17534.86	0	0	-0.1108	1.2335	0
<b>Caso: 22 - Frequente VentoX</b>								
PM26	C14	1	-16904.32	-21.16	352.69	-0.6004	1.049	0
PM26	C14	2	-18165.4	21.16	-352.69	0.3787	1.4179	0
<b>Caso: 23 - Frequente VentoY</b>								
PM26	C15	1	-17534.86	0	0	-0.1108	1.2335	0
<b>Caso: 24 - Quasi Perm</b>								
PM26	C16	1	-17272.89	0	0	-0.1103	1.2211	0
<b>Punto maglia:27: N363</b>								
<b>Caso: 1 - SLU</b>								
PM27	C1	1	-25259.77	0	0	-0.4616	1.6484	0



<b>Caso: 2 - SLU VENTOX</b>								
PM27	C2	1	-11026.42	-470.59	2586.42	-3.1023	-2.3053	0
PM27	C2	2	-39493.12	470.59	-2586.42	2.179	5.6021	0
<b>Caso: 3 - SLU VENTOY</b>								
PM27	C3	1	-25259.77	0	0	-0.4616	1.6484	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								
PM27	C4	1	0	0	0	0	0	0
PM27	C4	2	0	0	0	0	0	0
<b>Caso: 7 - SLU con SISMAX PRINC</b>								
PM27	C5	1	-17025.62	0.45	19.24	-0.3898	1.0951	0
PM27	C5	2	-17595	-0.45	-19.24	-0.2842	1.2533	0
<b>Caso: 10 - SLU FON con SISMAX P</b>								
PM27	C6	1	0	0	0	0	0	0
PM27	C6	2	0	0	0	0	0	0
<b>Caso: 11 - SLU FON con SISMAX P</b>								
PM27	C7	1	-16997.15	0.5	21.17	-0.3951	1.0872	0
PM27	C7	2	-17623.47	-0.5	-21.17	-0.2789	1.2612	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								
PM27	C8	1	0	0	0	0	0	0
PM27	C8	2	0	0	0	0	0	0
<b>Caso: 9 - SLD con SISMAX PRINC</b>								
PM27	C9	1	-15486.57	2.89	123.27	-0.6754	0.6676	0
PM27	C9	2	-19134.05	-2.89	-123.27	0.0014	1.6808	0
<b>Caso: 18 - Rara</b>								
PM27	C10	1	-18633.17	0	0	-0.3486	1.2332	0
<b>Caso: 19 - Rara VentoX</b>								
PM27	C11	1	-9144.27	-313.73	1724.28	-2.109	-1.4026	0
PM27	C11	2	-28122.07	313.73	-1724.28	1.4119	3.869	0
<b>Caso: 20 - Rara VentoY</b>								
PM27	C12	1	-18633.17	0	0	-0.3486	1.2332	0
<b>Caso: 21 - Frequente</b>								
PM27	C13	1	-17574.88	0	0	-0.3393	1.186	0
<b>Caso: 22 - Frequente VentoX</b>								
PM27	C14	1	-15677.1	-62.75	344.86	-0.6914	0.6588	0
PM27	C14	2	-19472.66	62.75	-344.86	0.0128	1.7132	0
<b>Caso: 23 - Frequente VentoY</b>								
PM27	C15	1	-17574.88	0	0	-0.3393	1.186	0
<b>Caso: 24 - Quasi Perm</b>								
PM27	C16	1	-17310.31	0	0	-0.337	1.1742	0
<b>Punto maglia:28: N333</b>								
<b>Caso: 1 - SLU</b>								
PM28	C1	1	-25345.4	0	0	-0.7677	1.4955	0
<b>Caso: 2 - SLU VENTOX</b>								
PM28	C2	1	-2226.2	-767.09	2469.78	-1.3856	-4.3729	0
PM28	C2	2	-48464.6	767.09	-2469.78	-0.1499	7.3638	0
<b>Caso: 3 - SLU VENTOY</b>								
PM28	C3	1	-25345.4	0	0	-0.7677	1.4955	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								
PM28	C4	1	0	0	0	0	0	0
PM28	C4	2	0	0	0	0	0	0
<b>Caso: 7 - SLU con SISMAX PRINC</b>								
PM28	C5	1	-16890.52	0.68	19.46	-0.5677	0.9506	0
PM28	C5	2	-17815.38	-0.68	-19.46	-0.543	1.1854	0
<b>Caso: 10 - SLU FON con SISMAX P</b>								
PM28	C6	1	0	0	0	0	0	0
PM28	C6	2	0	0	0	0	0	0
<b>Caso: 11 - SLU FON con SISMAX P</b>								
PM28	C7	1	-16844.28	0.74	21.41	-0.5689	0.9389	0
PM28	C7	2	-17861.62	-0.74	-21.41	-0.5417	1.1971	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								
PM28	C8	1	0	0	0	0	0	0
PM28	C8	2	0	0	0	0	0	0
<b>Caso: 9 - SLD con SISMAX PRINC</b>								
PM28	C9	1	-14390.65	4.33	124.68	-0.6345	0.3161	0
PM28	C9	2	-20315.25	-4.33	-124.68	-0.4762	1.8199	0
<b>Caso: 18 - Rara</b>								
PM28	C10	1	-18689.94	0	0	-0.5778	1.1201	0
<b>Caso: 19 - Rara VentoX</b>								

PM28	C11	1	-3277.14	-511.39	1646.52	-0.9897	-2.7921	0
PM28	C11	2	-34102.74	511.39	-1646.52	-0.1659	5.0324	0
<b>Caso: 20 - Rara VentoY</b>								
PM28	C12	1	-18689.94	0	0	-0.5778	1.1201	0
<b>Caso: 21 - Frequente</b>								
PM28	C13	1	-17620.35	0	0	-0.5598	1.0784	0
<b>Caso: 22 - Frequente VentoX</b>								
PM28	C14	1	-14537.79	-102.28	329.3	-0.6422	0.296	0
PM28	C14	2	-20702.91	102.28	-329.3	-0.4775	1.8609	0
<b>Caso: 23 - Frequente VentoY</b>								
PM28	C15	1	-17620.35	0	0	-0.5598	1.0784	0
<b>Caso: 24 - Quasi Perm</b>								
PM28	C16	1	-17352.95	0	0	-0.5553	1.068	0
<b>Punto maglia:29: N332</b>								
<b>Caso: 1 - SLU</b>								
PM29	C1	1	-22317.8	0	0	-0.8248	1.6139	0
<b>Caso: 2 - SLU VENTOX</b>								
PM29	C2	1	-7540.72	-853.4	2621.42	-0.2159	-3.521	0
PM29	C2	2	-37094.87	853.4	-2621.42	-1.4337	6.7489	0
<b>Caso: 3 - SLU VENTOY</b>								
PM29	C3	1	-22317.8	0	0	-0.8248	1.6139	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								
PM29	C4	1	0	0	0	0	0	0
PM29	C4	2	0	0	0	0	0	0
<b>Caso: 7 - SLU con SISMAX PRINC</b>								
PM29	C5	1	-14905.69	0.74	19.13	-0.5767	1.0356	0
PM29	C5	2	-15496.83	-0.74	-19.13	-0.6011	1.241	0
<b>Caso: 10 - SLU FON con SISMAX P</b>								
PM29	C6	1	0	0	0	0	0	0
PM29	C6	2	0	0	0	0	0	0
<b>Caso: 11 - SLU FON con SISMAX P</b>								
PM29	C7	1	-14876.13	0.82	21.05	-0.5755	1.0254	0
PM29	C7	2	-15526.38	-0.82	-21.05	-0.6023	1.2513	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								
PM29	C8	1	0	0	0	0	0	0
PM29	C8	2	0	0	0	0	0	0
<b>Caso: 9 - SLD con SISMAX PRINC</b>								
PM29	C9	1	-13307.85	4.77	122.57	-0.5109	0.4804	0
PM29	C9	2	-17094.67	-4.77	-122.57	-0.6669	1.7963	0
<b>Caso: 18 - Rara</b>								
PM29	C10	1	-16425.47	0	0	-0.6184	1.2039	0
<b>Caso: 19 - Rara VentoX</b>								
PM29	C11	1	-6574.09	-568.93	1747.62	-0.2124	-2.2194	0
PM29	C11	2	-26276.85	568.93	-1747.62	-1.0243	4.6273	0
<b>Caso: 20 - Rara VentoY</b>								
PM29	C12	1	-16425.47	0	0	-0.6184	1.2039	0
<b>Caso: 21 - Frequente</b>								
PM29	C13	1	-15446.1	0	0	-0.5948	1.1515	0
<b>Caso: 22 - Frequente VentoX</b>								
PM29	C14	1	-13475.82	-113.79	349.52	-0.5136	0.4668	0
PM29	C14	2	-17416.38	113.79	-349.52	-0.676	1.8361	0
<b>Caso: 23 - Frequente VentoY</b>								
PM29	C15	1	-15446.1	0	0	-0.5948	1.1515	0
<b>Caso: 24 - Quasi Perm</b>								
PM29	C16	1	-15201.26	0	0	-0.5889	1.1383	0
<b>Punto maglia:30: N310</b>								
<b>Caso: 1 - SLU</b>								
PM30	C1	1	-25377.47	0	0	-1.0702	1.2975	0
<b>Caso: 2 - SLU VENTOX</b>								
PM30	C2	1	5724.94	-1038.08	2299.44	0.8011	-5.6576	0
PM30	C2	2	-56479.88	1038.08	-2299.44	-2.9416	8.2527	0
<b>Caso: 3 - SLU VENTOY</b>								
PM30	C3	1	-25377.47	0	0	-1.0702	1.2975	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								
PM30	C4	1	0	0	0	0	0	0
PM30	C4	2	0	0	0	0	0	0
<b>Caso: 7 - SLU con SISMAX PRINC</b>								
PM30	C5	1	-16747.23	0.8	19.76	-0.7276	0.7917	0

PM30	C5	2	-17991.44	-0.8	-19.76	-0.8024	1.0699	0
<b>Caso: 10 - SLU FON con SISMAX P</b>								
PM30	C6	1	0	0	0	0	0	0
PM30	C6	2	0	0	0	0	0	0
<b>Caso: 11 - SLU FON con SISMAX P</b>								
PM30	C7	1	-16685.02	0.88	21.73	-0.7238	0.7778	0
PM30	C7	2	-18053.65	-0.88	-21.73	-0.8062	1.0838	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								
PM30	C8	1	0	0	0	0	0	0
PM30	C8	2	0	0	0	0	0	0
<b>Caso: 9 - SLD con SISMAX PRINC</b>								
PM30	C9	1	-13384.14	5.11	126.57	-0.5252	0.0396	0
PM30	C9	2	-21354.54	-5.11	-126.57	-1.0048	1.822	0
<b>Caso: 18 - Rara</b>								
PM30	C10	1	-18711.45	0	0	-0.802	0.9736	0
<b>Caso: 19 - Rara VentoX</b>								
PM30	C11	1	2023.49	-692.05	1532.96	0.4455	-3.6632	0
PM30	C11	2	-39446.39	692.05	-1532.96	-2.0496	5.6103	0
<b>Caso: 20 - Rara VentoY</b>								
PM30	C12	1	-18711.45	0	0	-0.802	0.9736	0
<b>Caso: 21 - Frequente</b>								
PM30	C13	1	-17637.76	0	0	-0.7724	0.9394	0
<b>Caso: 22 - Frequente VentoX</b>								
PM30	C14	1	-13490.77	-138.41	306.59	-0.5229	0.012	0
PM30	C14	2	-21784.75	138.41	-306.59	-1.0219	1.8667	0
<b>Caso: 23 - Frequente VentoY</b>								
PM30	C15	1	-17637.76	0	0	-0.7724	0.9394	0
<b>Caso: 24 - Quasi Perm</b>								
PM30	C16	1	-17369.34	0	0	-0.765	0.9308	0
<b>Punto maglia:31: N302</b>								
<b>Caso: 1 - SLU</b>								
PM31	C1	1	-19190.12	0	0	-1.168	1.3976	0
<b>Caso: 2 - SLU VENTOX</b>								
PM31	C2	1	-10228.79	-1277.35	2574.64	2.2598	-3.8476	0
PM31	C2	2	-28151.44	1277.35	-2574.64	-4.5958	6.6429	0
<b>Caso: 3 - SLU VENTOY</b>								
PM31	C3	1	-19190.12	0	0	-1.168	1.3976	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								
PM31	C4	1	0	0	0	0	0	0
PM31	C4	2	0	0	0	0	0	0
<b>Caso: 7 - SLU con SISMAX PRINC</b>								
PM31	C5	1	-12818.46	0.97	19.22	-0.7467	0.8792	0
PM31	C5	2	-13176.95	-0.97	-19.22	-0.8838	1.089	0
<b>Caso: 10 - SLU FON con SISMAX P</b>								
PM31	C6	1	0	0	0	0	0	0
PM31	C6	2	0	0	0	0	0	0
<b>Caso: 11 - SLU FON con SISMAX P</b>								
PM31	C7	1	-12800.54	1.06	21.14	-0.7398	0.8687	0
PM31	C7	2	-13194.87	-1.06	-21.14	-0.8906	1.0995	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								
PM31	C8	1	0	0	0	0	0	0
PM31	C8	2	0	0	0	0	0	0
<b>Caso: 9 - SLD con SISMAX PRINC</b>								
PM31	C9	1	-11849.48	6.19	123.13	-0.376	0.312	0
PM31	C9	2	-14145.93	-6.19	-123.13	-1.2544	1.6562	0
<b>Caso: 18 - Rara</b>								
PM31	C10	1	-14091.28	0	0	-0.869	1.0426	0
<b>Caso: 19 - Rara VentoX</b>								
PM31	C11	1	-8117.06	-851.57	1716.42	1.4162	-2.4543	0
PM31	C11	2	-20065.49	851.57	-1716.42	-3.1542	4.5394	0
<b>Caso: 20 - Rara VentoY</b>								
PM31	C12	1	-14091.28	0	0	-0.869	1.0426	0
<b>Caso: 21 - Frequente</b>								
PM31	C13	1	-13216.42	0	0	-0.826	0.9958	0
<b>Caso: 22 - Frequente VentoX</b>								
PM31	C14	1	-12021.58	-170.31	343.28	-0.3689	0.2964	0
PM31	C14	2	-14411.26	170.31	-343.28	-1.283	1.6952	0
<b>Caso: 23 - Frequente VentoY</b>								

PM31	C15	1	-13216.42	0	0	-0.826	0.9958	0
<b>Caso: 24 - Quasi Perm</b>								
PM31	C16	1	-12997.71	0	0	-0.8152	0.9841	0
<b>Punto maglia:32: N309</b>								
<b>Caso: 1 - SLU</b>								
PM32	C1	1	-22343.74	0	0	-1.1611	1.404	0
<b>Caso: 2 - SLU VENTOX</b>								
PM32	C2	1	-2454.3	-1154.87	2432.03	1.6255	-4.6683	0
PM32	C2	2	-42233.17	1154.87	-2432.03	-3.9477	7.4763	0
<b>Caso: 3 - SLU VENTOY</b>								
PM32	C3	1	-22343.74	0	0	-1.1611	1.404	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								
PM32	C4	1	0	0	0	0	0	0
PM32	C4	2	0	0	0	0	0	0
<b>Caso: 7 - SLU con SISMAX PRINC</b>								
PM32	C5	1	-14817	0.88	19.46	-0.7611	0.872	0
PM32	C5	2	-15612.65	-0.88	-19.46	-0.8726	1.1149	0
<b>Caso: 10 - SLU FON con SISMAX P</b>								
PM32	C6	1	0	0	0	0	0	0
PM32	C6	2	0	0	0	0	0	0
<b>Caso: 11 - SLU FON con SISMAX P</b>								
PM32	C7	1	-14777.22	0.97	21.41	-0.7555	0.8599	0
PM32	C7	2	-15652.43	-0.97	-21.41	-0.8782	1.1271	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								
PM32	C8	1	0	0	0	0	0	0
PM32	C8	2	0	0	0	0	0	0
<b>Caso: 9 - SLD con SISMAX PRINC</b>								
PM32	C9	1	-12666.36	5.63	124.66	-0.4598	0.2154	0
PM32	C9	2	-17763.29	-5.63	-124.66	-1.1739	1.7715	0
<b>Caso: 18 - Rara</b>								
PM32	C10	1	-16442.54	0	0	-0.8658	1.0488	0
<b>Caso: 19 - Rara VentoX</b>								
PM32	C11	1	-3182.92	-769.92	1621.35	0.992	-2.9993	0
PM32	C11	2	-29702.16	769.92	-1621.35	-2.7235	5.097	0
<b>Caso: 20 - Rara VentoY</b>								
PM32	C12	1	-16442.54	0	0	-0.8658	1.0488	0
<b>Caso: 21 - Frequente</b>								
PM32	C13	1	-15460.37	0	0	-0.8266	1.0046	0
<b>Caso: 22 - Frequente VentoX</b>								
PM32	C14	1	-12808.44	-153.98	324.27	-0.4551	0.1949	0
PM32	C14	2	-18112.29	153.98	-324.27	-1.1982	1.8142	0
<b>Caso: 23 - Frequente VentoY</b>								
PM32	C15	1	-15460.37	0	0	-0.8266	1.0046	0
<b>Caso: 24 - Quasi Perm</b>								
PM32	C16	1	-15214.83	0	0	-0.8168	0.9935	0
<b>Punto maglia:33: N299</b>								
<b>Caso: 1 - SLU</b>								
PM33	C1	1	-19087.93	0	0	-1.4278	1.1455	0
<b>Caso: 2 - SLU VENTOX</b>								
PM33	C2	1	-8283.09	-1567.09	2303.96	4.1295	-4.1111	0
PM33	C2	2	-29892.77	1567.09	-2303.96	-6.9851	6.4021	0
<b>Caso: 3 - SLU VENTOY</b>								
PM33	C3	1	-19087.93	0	0	-1.4278	1.1455	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								
PM33	C4	1	0	0	0	0	0	0
PM33	C4	2	0	0	0	0	0	0
<b>Caso: 7 - SLU con SISMAX PRINC</b>								
PM33	C5	1	-12732.92	0.97	19.61	-0.8846	0.7032	0
PM33	C5	2	-13165.15	-0.97	-19.61	-1.1069	0.9135	0
<b>Caso: 10 - SLU FON con SISMAX P</b>								
PM33	C6	1	0	0	0	0	0	0
PM33	C6	2	0	0	0	0	0	0
<b>Caso: 11 - SLU FON con SISMAX P</b>								
PM33	C7	1	-12711.31	1.06	21.57	-0.8735	0.6927	0
PM33	C7	2	-13186.76	-1.06	-21.57	-1.118	0.924	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								
PM33	C8	1	0	0	0	0	0	0
PM33	C8	2	0	0	0	0	0	0

<b>Caso: 9 - SLD con SISMA PRINC</b>									
PM33	C9	1	-11564.6	6.19	125.6	-0.2837	0.1348	0	
PM33	C9	2	-14333.48	-6.19	-125.6	-1.7078	1.4819	0	
<b>Caso: 18 - Rara</b>									
PM33	C10	1	-14022.47	0	0	-1.0621	0.8552	0	
<b>Caso: 19 - Rara VentoX</b>									
PM33	C11	1	-6819.24	-1044.73	1535.98	2.6427	-2.6492	0	
PM33	C11	2	-21225.7	1044.73	-1535.98	-4.767	4.3596	0	
<b>Caso: 20 - Rara VentoY</b>									
PM33	C12	1	-14022.47	0	0	-1.0621	0.8552	0	
<b>Caso: 21 - Frequente</b>									
PM33	C13	1	-13163.72	0	0	-1.009	0.8177	0	
<b>Caso: 22 - Frequente VentoX</b>									
PM33	C14	1	-11723.08	-208.95	307.2	-0.2681	0.1168	0	
PM33	C14	2	-14604.37	208.95	-307.2	-1.75	1.5186	0	
<b>Caso: 23 - Frequente VentoY</b>									
PM33	C15	1	-13163.72	0	0	-1.009	0.8177	0	
<b>Caso: 24 - Quasi Perm</b>									
PM33	C16	1	-12949.04	0	0	-0.9958	0.8084	0	
<b>Punto maglia:34: N308</b>									
<b>Caso: 1 - SLU</b>									
PM34	C1	1	-22187.98	0	0	-1.7657	0.5427	0	
<b>Caso: 2 - SLU VENTOX</b>									
PM34	C2	1	7723	-1783.64	1565.42	7.4609	-2.9159	0	
PM34	C2	2	-52098.95	1783.64	-1565.42	-10.9924	4.0013	0	
<b>Caso: 3 - SLU VENTYOY</b>									
PM34	C3	1	-22187.98	0	0	-1.7657	0.5427	0	
<b>Caso: 6 - SLU con SISMAX PRINC</b>									
PM34	C4	1	0	0	0	0	0	0	
PM34	C4	2	0	0	0	0	0	0	
<b>Caso: 7 - SLU con SISMA PRINC</b>									
PM34	C5	1	-14540.17	0.5	20.38	-1.0573	0.311	0	
PM34	C5	2	-15736.71	-0.5	-20.38	-1.4264	0.4494	0	
<b>Caso: 10 - SLU FON con SISMAX P</b>									
PM34	C6	1	0	0	0	0	0	0	
PM34	C6	2	0	0	0	0	0	0	
<b>Caso: 11 - SLU FON con SISMA P</b>									
PM34	C7	1	-14480.34	0.55	22.42	-1.0388	0.3041	0	
PM34	C7	2	-15796.54	-0.55	-22.42	-1.4448	0.4563	0	
<b>Caso: 8 - SLD con SISMAX PRINC</b>									
PM34	C8	1	0	0	0	0	0	0	
PM34	C8	2	0	0	0	0	0	0	
<b>Caso: 9 - SLD con SISMA PRINC</b>									
PM34	C9	1	-11305.9	3.19	130.56	-0.0596	-0.063	0	
PM34	C9	2	-18970.98	-3.19	-130.56	-2.4241	0.8233	0	
<b>Caso: 18 - Rara</b>									
PM34	C10	1	-16338.62	0	0	-1.3165	0.4047	0	
<b>Caso: 19 - Rara VentoX</b>									
PM34	C11	1	3602.03	-1189.09	1043.62	4.8346	-1.901	0	
PM34	C11	2	-36279.27	1189.09	-1043.62	-7.4676	2.7104	0	
<b>Caso: 20 - Rara VentoY</b>									
PM34	C12	1	-16338.62	0	0	-1.3165	0.4047	0	
<b>Caso: 21 - Frequente</b>									
PM34	C13	1	-15378.48	0	0	-1.2568	0.3851	0	
<b>Caso: 22 - Frequente VentoX</b>									
PM34	C14	1	-11390.35	-237.82	208.72	-0.0265	-0.076	0	
PM34	C14	2	-19366.61	237.82	-208.72	-2.487	0.8462	0	
<b>Caso: 23 - Frequente VentoY</b>									
PM34	C15	1	-15378.48	0	0	-1.2568	0.3851	0	
<b>Caso: 24 - Quasi Perm</b>									
PM34	C16	1	-15138.44	0	0	-1.2418	0.3802	0	
<b>Punto maglia:35: N347</b>									
<b>Caso: 1 - SLU</b>									
PM35	C1	1	-25236.24	0	0	-1.7011	0.1519	0	
<b>Caso: 2 - SLU VENTOX</b>									
PM35	C2	1	23575.39	-1683.06	1200.13	8.549	-1.2725	0	
PM35	C2	2	-74047.88	1683.06	-1200.13	-11.9511	1.5762	0	
<b>Caso: 3 - SLU VENTYOY</b>									

PM35	C3	1	-25236.24	0	0	-1.7011	0.1519	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								
PM35	C4	1	0	0	0	0	0	0
PM35	C4	2	0	0	0	0	0	0
<b>Caso: 7 - SLU con SISMAX PRINC</b>								
PM35	C5	1	-16319.1	0.16	20.72	-1.0075	0.0826	0
PM35	C5	2	-18271.74	-0.16	-20.72	-1.4175	0.1396	0
<b>Caso: 10 - SLU FON con SISMAX P</b>								
PM35	C6	1	0	0	0	0	0	0
PM35	C6	2	0	0	0	0	0	0
<b>Caso: 11 - SLU FON con SISMAX P</b>								
PM35	C7	1	-16221.46	0.17	22.79	-0.987	0.0798	0
PM35	C7	2	-18369.37	-0.17	-22.79	-1.438	0.1425	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								
PM35	C8	1	0	0	0	0	0	0
PM35	C8	2	0	0	0	0	0	0
<b>Caso: 9 - SLD con SISMAX PRINC</b>								
PM35	C9	1	-11041.11	1.01	132.72	0.1008	-0.0714	0
PM35	C9	2	-23549.72	-1.01	-132.72	-2.5259	0.2936	0
<b>Caso: 18 - Rara</b>								
PM35	C10	1	-18617.68	0	0	-1.2734	0.1153	0
<b>Caso: 19 - Rara VentoX</b>								
PM35	C11	1	13923.41	-1122.04	800.09	5.5599	-0.8343	0
PM35	C11	2	-51158.77	1122.04	-800.09	-8.1068	1.0648	0
<b>Caso: 20 - Rara VentoY</b>								
PM35	C12	1	-18617.68	0	0	-1.2734	0.1153	0
<b>Caso: 21 - Frequente</b>								
PM35	C13	1	-17559.87	0	0	-1.2247	0.112	0
<b>Caso: 22 - Frequente VentoX</b>								
PM35	C14	1	-11051.65	-224.41	160.02	0.142	-0.078	0
PM35	C14	2	-24068.09	224.41	-160.02	-2.5914	0.3019	0
<b>Caso: 23 - Frequente VentoY</b>								
PM35	C15	1	-17559.87	0	0	-1.2247	0.112	0
<b>Caso: 24 - Quasi Perm</b>								
PM35	C16	1	-17295.42	0	0	-1.2125	0.1111	0
<b>Punto maglia:36: N348</b>								
<b>Caso: 1 - SLU</b>								
PM36	C1	1	-22068.86	0	0	-1.8544	-0.1983	0
<b>Caso: 2 - SLU VENTOX</b>								
PM36	C2	1	9050.76	-1889.56	838.38	8.3064	0.995	0
PM36	C2	2	-53188.48	1889.56	-838.38	-12.0153	-1.3916	0
<b>Caso: 3 - SLU VENTOY</b>								
PM36	C3	1	-22068.86	0	0	-1.8544	-0.1983	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								
PM36	C4	1	0	0	0	0	0	0
PM36	C4	2	0	0	0	0	0	0
<b>Caso: 7 - SLU con SISMAX PRINC</b>								
PM36	C5	1	-14450.39	-0.18	20.52	-1.0977	-0.1097	0
PM36	C5	2	-15695.29	0.18	-20.52	-1.5041	-0.1575	0
<b>Caso: 10 - SLU FON con SISMAX P</b>								
PM36	C6	1	0	0	0	0	0	0
PM36	C6	2	0	0	0	0	0	0
<b>Caso: 11 - SLU FON con SISMAX P</b>								
PM36	C7	1	-14388.15	-0.19	22.57	-1.0773	-0.1074	0
PM36	C7	2	-15757.53	0.19	-22.57	-1.5245	-0.1599	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								
PM36	C8	1	0	0	0	0	0	0
PM36	C8	2	0	0	0	0	0	0
<b>Caso: 9 - SLD con SISMAX PRINC</b>								
PM36	C9	1	-11085.44	-1.13	131.42	0.001	0.0193	0
PM36	C9	2	-19060.24	1.13	-131.42	-2.6028	-0.2865	0
<b>Caso: 18 - Rara</b>								
PM36	C10	1	-16259.18	0	0	-1.3814	-0.1459	0
<b>Caso: 19 - Rara VentoX</b>								
PM36	C11	1	4487.23	-1259.7	558.92	5.3925	0.6496	0
PM36	C11	2	-37005.59	1259.7	-558.92	-8.1553	-0.9414	0
<b>Caso: 20 - Rara VentoY</b>								
PM36	C12	1	-16259.18	0	0	-1.3814	-0.1459	0

<b>Caso: 21 - Frequente</b>									
PM36	C13	1	-15310.11	0	0	-1.317	-0.1361	0	
<b>Caso: 22 - Frequente VentoX</b>									
PM36	C14	1	-11160.82	-251.94	111.78	0.0378	0.023	0	
PM36	C14	2	-19459.39	251.94	-111.78	-2.6718	-0.2952	0	
<b>Caso: 23 - Frequente VentoY</b>									
PM36	C15	1	-15310.11	0	0	-1.317	-0.1361	0	
<b>Caso: 24 - Quasi Perm</b>									
PM36	C16	1	-15072.84	0	0	-1.3009	-0.1336	0	
<b>Punto maglia:37: N402</b>									
<b>Caso: 1 - SLU</b>									
PM37	C1	1	-22149.32	0	0	-1.6607	-0.831	0	
<b>Caso: 2 - SLU VENTOX</b>									
PM37	C2	1	5389.08	-1704.25	113.7	5.8507	4.3212	0	
PM37	C2	2	-49687.72	1704.25	-113.7	-9.172	-5.9831	0	
<b>Caso: 3 - SLU VENTYOY</b>									
PM37	C3	1	-22149.32	0	0	-1.6607	-0.831	0	
<b>Caso: 6 - SLU con SISMAX PRINC</b>									
PM37	C4	1	0	0	0	0	0	0	
PM37	C4	2	0	0	0	0	0	0	
<b>Caso: 7 - SLU con SISMAX PRINC</b>									
PM37	C5	1	-14570.7	-0.75	20.13	-1.0109	-0.4868	0	
PM37	C5	2	-15672.33	0.75	-20.13	-1.3114	-0.693	0	
<b>Caso: 10 - SLU FON con SISMAX P</b>									
PM37	C6	1	0	0	0	0	0	0	
PM37	C6	2	0	0	0	0	0	0	
<b>Caso: 11 - SLU FON con SISMAX P</b>									
PM37	C7	1	-14515.62	-0.82	22.15	-0.9959	-0.4765	0	
PM37	C7	2	-15727.41	0.82	-22.15	-1.3264	-0.7033	0	
<b>Caso: 8 - SLD con SISMAX PRINC</b>									
PM37	C8	1	0	0	0	0	0	0	
PM37	C8	2	0	0	0	0	0	0	
<b>Caso: 9 - SLD con SISMAX PRINC</b>									
PM37	C9	1	-11592.98	-4.79	128.97	-0.1987	0.0702	0	
PM37	C9	2	-18650.05	4.79	-128.97	-2.1236	-1.2501	0	
<b>Caso: 18 - Rara</b>									
PM37	C10	1	-16312.44	0	0	-1.2357	-0.6223	0	
<b>Caso: 19 - Rara VentoX</b>									
PM37	C11	1	2046.5	-1136.16	75.8	3.7719	2.8124	0	
PM37	C11	2	-34671.37	1136.16	-75.8	-6.2433	-4.0571	0	
<b>Caso: 20 - Rara VentoY</b>									
PM37	C12	1	-16312.44	0	0	-1.2357	-0.6223	0	
<b>Caso: 21 - Frequente</b>									
PM37	C13	1	-15359.7	0	0	-1.176	-0.5964	0	
<b>Caso: 22 - Frequente VentoX</b>									
PM37	C14	1	-11687.91	-227.23	15.16	-0.1745	0.0906	0	
PM37	C14	2	-19031.49	227.23	-15.16	-2.1776	-1.2833	0	
<b>Caso: 23 - Frequente VentoY</b>									
PM37	C15	1	-15359.7	0	0	-1.176	-0.5964	0	
<b>Caso: 24 - Quasi Perm</b>									
PM37	C16	1	-15121.51	0	0	-1.1611	-0.5899	0	
<b>Punto maglia:38: N413</b>									
<b>Caso: 1 - SLU</b>									
PM38	C1	1	-25179.54	0	0	-1.6628	-0.4849	0	
<b>Caso: 2 - SLU VENTOX</b>									
PM38	C2	1	21743.15	-1648.65	534.61	7.5467	3.4335	0	
PM38	C2	2	-72102.22	1648.65	-534.61	-10.8723	-4.4033	0	
<b>Caso: 3 - SLU VENTYOY</b>									
PM38	C3	1	-25179.54	0	0	-1.6628	-0.4849	0	
<b>Caso: 6 - SLU con SISMAX PRINC</b>									
PM38	C4	1	0	0	0	0	0	0	
PM38	C4	2	0	0	0	0	0	0	
<b>Caso: 7 - SLU con SISMAX PRINC</b>									
PM38	C5	1	-16330.6	-0.45	20.59	-0.9951	-0.2671	0	
PM38	C5	2	-18207.68	0.45	-20.59	-1.3635	-0.4239	0	
<b>Caso: 10 - SLU FON con SISMAX P</b>									
PM38	C6	1	0	0	0	0	0	0	
PM38	C6	2	0	0	0	0	0	0	

<b>Caso: 11 - SLU FON con SISMAY P</b>									
PM38	C7	1	-16236.75	-0.5	22.65	-0.9766	-0.2593	0	
PM38	C7	2	-18301.53	0.5	-22.65	-1.3819	-0.4317	0	
<b>Caso: 8 - SLD con SISMAX PRINC</b>									
PM38	C8	1	0	0	0	0	0	0	
PM38	C8	2	0	0	0	0	0	0	
<b>Caso: 9 - SLD con SISMAY PRINC</b>									
PM38	C9	1	-11256.87	-2.9	131.93	0.0007	0.1566	0	
PM38	C9	2	-23281.41	2.9	-131.93	-2.3593	-0.8476	0	
<b>Caso: 18 - Rara</b>									
PM38	C10	1	-18579.65	0	0	-1.2426	-0.3637	0	
<b>Caso: 19 - Rara VentoX</b>									
PM38	C11	1	12702.14	-1099.1	356.4	4.897	2.2486	0	
PM38	C11	2	-49861.44	1099.1	-356.4	-7.3823	-2.976	0	
<b>Caso: 20 - Rara VentoY</b>									
PM38	C12	1	-18579.65	0	0	-1.2426	-0.3637	0	
<b>Caso: 21 - Frequente</b>									
PM38	C13	1	-17531.24	0	0	-1.1919	-0.3491	0	
<b>Caso: 22 - Frequente VentoX</b>									
PM38	C14	1	-11274.89	-219.82	71.28	0.036	0.1733	0	
PM38	C14	2	-23787.6	219.82	-71.28	-2.4199	-0.8716	0	
<b>Caso: 23 - Frequente VentoY</b>									
PM38	C15	1	-17531.24	0	0	-1.1919	-0.3491	0	
<b>Caso: 24 - Quasi Perm</b>									
PM38	C16	1	-17269.14	0	0	-1.1793	-0.3455	0	
<b>Punto maglia:39: N300</b>									
<b>Caso: 1 - SLU</b>									
PM39	C1	1	-19012.37	0	0	-1.6303	0.8621	0	
<b>Caso: 2 - SLU VENTOX</b>									
PM39	C2	1	-6660.72	-1802.16	1981.19	5.8366	-3.6118	0	
PM39	C2	2	-31364.03	1802.16	-1981.19	-9.0973	5.3361	0	
<b>Caso: 3 - SLU VENTOY</b>									
PM39	C3	1	-19012.37	0	0	-1.6303	0.8621	0	
<b>Caso: 6 - SLU con SISMAX PRINC</b>									
PM39	C4	1	0	0	0	0	0	0	
PM39	C4	2	0	0	0	0	0	0	
<b>Caso: 7 - SLU con SISMAY PRINC</b>									
PM39	C5	1	-12667.82	0.82	19.96	-0.9886	0.5157	0	
PM39	C5	2	-13161.93	-0.82	-19.96	-1.2873	0.6946	0	
<b>Caso: 10 - SLU FON con SISMAX P</b>									
PM39	C6	1	0	0	0	0	0	0	
PM39	C6	2	0	0	0	0	0	0	
<b>Caso: 11 - SLU FON con SISMAY P</b>									
PM39	C7	1	-12643.11	0.9	21.96	-0.9736	0.5067	0	
PM39	C7	2	-13186.64	-0.9	-21.96	-1.3022	0.7036	0	
<b>Caso: 8 - SLD con SISMAX PRINC</b>									
PM39	C8	1	0	0	0	0	0	0	
PM39	C8	2	0	0	0	0	0	0	
<b>Caso: 9 - SLD con SISMAY PRINC</b>									
PM39	C9	1	-11332.24	5.24	127.87	-0.1812	0.0319	0	
PM39	C9	2	-14497.51	-5.24	-127.87	-2.0947	1.1784	0	
<b>Caso: 18 - Rara</b>									
PM39	C10	1	-13972.77	0	0	-1.2128	0.6427	0	
<b>Caso: 19 - Rara VentoX</b>									
PM39	C11	1	-5738.33	-1201.44	1320.79	3.7651	-2.3399	0	
PM39	C11	2	-22207.21	1201.44	-1320.79	-6.1908	3.6254	0	
<b>Caso: 20 - Rara VentoY</b>									
PM39	C12	1	-13972.77	0	0	-1.2128	0.6427	0	
<b>Caso: 21 - Frequente</b>									
PM39	C13	1	-13126.45	0	0	-1.1529	0.6127	0	
<b>Caso: 22 - Frequente VentoX</b>									
PM39	C14	1	-11479.57	-240.29	264.16	-0.1573	0.0161	0	
PM39	C14	2	-14773.34	240.29	-264.16	-2.1485	1.2092	0	
<b>Caso: 23 - Frequente VentoY</b>									
PM39	C15	1	-13126.45	0	0	-1.1529	0.6127	0	
<b>Caso: 24 - Quasi Perm</b>									
PM39	C16	1	-12914.88	0	0	-1.1379	0.6052	0	
<b>Punto maglia:40: N343</b>									



<b>Caso: 1 - SLU</b>									
PM40	C1	1	-18952.97	0	0	-1.8486	0.1588	0	
<b>Caso: 2 - SLU VENTOX</b>									
PM40	C2	1	-5011.85	-2070.1	1221.76	7.9116	-0.8997	0	
PM40	C2	2	-32894.09	2070.1	-1221.76	-11.6088	1.2173	0	
<b>Caso: 3 - SLU VENTYOY</b>									
PM40	C3	1	-18952.97	0	0	-1.8486	0.1588	0	
<b>Caso: 6 - SLU con SISMAX PRINC</b>									
PM40	C4	1	0	0	0	0	0	0	
PM40	C4	2	0	0	0	0	0	0	
<b>Caso: 7 - SLU con SISMAX PRINC</b>									
PM40	C5	1	-12598.52	0.19	20.38	-1.0941	0.0943	0	
PM40	C5	2	-13156.21	-0.19	-20.38	-1.4845	0.1366	0	
<b>Caso: 10 - SLU FON con SISMAX P</b>									
PM40	C6	1	0	0	0	0	0	0	
PM40	C6	2	0	0	0	0	0	0	
<b>Caso: 11 - SLU FON con SISMAX P</b>									
PM40	C7	1	-12570.63	0.21	22.42	-1.0746	0.0922	0	
PM40	C7	2	-13184.1	-0.21	-22.42	-1.504	0.1388	0	
<b>Caso: 8 - SLD con SISMAX PRINC</b>									
PM40	C8	1	0	0	0	0	0	0	
PM40	C8	2	0	0	0	0	0	0	
<b>Caso: 9 - SLD con SISMAX PRINC</b>									
PM40	C9	1	-11091.07	1.22	130.56	-0.0387	-0.0202	0	
PM40	C9	2	-14663.66	-1.22	-130.56	-2.5399	0.2511	0	
<b>Caso: 18 - Rara</b>									
PM40	C10	1	-13933.43	0	0	-1.3747	0.1205	0	
<b>Caso: 19 - Rara VentoX</b>									
PM40	C11	1	-4639.35	-1380.07	814.51	5.1321	-0.5852	0	
PM40	C11	2	-23227.51	1380.07	-814.51	-7.8815	0.8261	0	
<b>Caso: 20 - Rara VentoY</b>									
PM40	C12	1	-13933.43	0	0	-1.3747	0.1205	0	
<b>Caso: 21 - Frequente</b>									
PM40	C13	1	-13088.58	0	0	-1.3064	0.1165	0	
<b>Caso: 22 - Frequente VentoX</b>									
PM40	C14	1	-11229.76	-276.01	162.9	-0.005	-0.0247	0	
PM40	C14	2	-14947.4	276.01	-162.9	-2.6077	0.2576	0	
<b>Caso: 23 - Frequente VentoY</b>									
PM40	C15	1	-13088.58	0	0	-1.3064	0.1165	0	
<b>Caso: 24 - Quasi Perm</b>									
PM40	C16	1	-12877.37	0	0	-1.2893	0.1155	0	
<b>Punto maglia:41: N411</b>									
<b>Caso: 1 - SLU</b>									
PM41	C1	1	-18826.45	0	0	-1.797	-0.5263	0	
<b>Caso: 2 - SLU VENTOX</b>									
PM41	C2	1	-5420.49	-2027.25	403.25	7.1545	2.4558	0	
PM41	C2	2	-32232.41	2027.25	-403.25	-10.7485	-3.5084	0	
<b>Caso: 3 - SLU VENTYOY</b>									
PM41	C3	1	-18826.45	0	0	-1.797	-0.5263	0	
<b>Caso: 6 - SLU con SISMAX PRINC</b>									
PM41	C4	1	0	0	0	0	0	0	
PM41	C4	2	0	0	0	0	0	0	
<b>Caso: 7 - SLU con SISMAX PRINC</b>									
PM41	C5	1	-12550.81	-0.55	20.23	-1.0709	-0.3066	0	
PM41	C5	2	-13087.1	0.55	-20.23	-1.429	-0.4258	0	
<b>Caso: 10 - SLU FON con SISMAX P</b>									
PM41	C6	1	0	0	0	0	0	0	
PM41	C6	2	0	0	0	0	0	0	
<b>Caso: 11 - SLU FON con SISMAX P</b>									
PM41	C7	1	-12523.99	-0.61	22.25	-1.053	-0.3006	0	
PM41	C7	2	-13113.91	0.61	-22.25	-1.4469	-0.4318	0	
<b>Caso: 8 - SLD con SISMAX PRINC</b>									
PM41	C8	1	0	0	0	0	0	0	
PM41	C8	2	0	0	0	0	0	0	
<b>Caso: 9 - SLD con SISMAX PRINC</b>									
PM41	C9	1	-11101.23	-3.53	129.6	-0.103	0.0159	0	
PM41	C9	2	-14536.68	3.53	-129.6	-2.397	-0.7483	0	
<b>Caso: 18 - Rara</b>									

PM41	C10	1	-13849.31	0	0	-1.335	-0.3918	0
<b>Caso: 19 - Rara VentoX</b>								
PM41	C11	1	-4912	-1351.5	268.83	4.6327	1.5963	0
PM41	C11	2	-22786.62	1351.5	-268.83	-7.3026	-2.3799	0
<b>Caso: 20 - Rara VentoY</b>								
PM41	C12	1	-13849.31	0	0	-1.335	-0.3918	0
<b>Caso: 21 - Frequente</b>								
PM41	C13	1	-13025.02	0	0	-1.267	-0.3713	0
<b>Caso: 22 - Frequente VentoX</b>								
PM41	C14	1	-11237.56	-270.3	53.77	-0.0735	0.0263	0
PM41	C14	2	-14812.48	270.3	-53.77	-2.4605	-0.7689	0
<b>Caso: 23 - Frequente VentoY</b>								
PM41	C15	1	-13025.02	0	0	-1.267	-0.3713	0
<b>Caso: 24 - Quasi Perm</b>								
PM41	C16	1	-12818.95	0	0	-1.25	-0.3662	0
<b>Punto maglia:42: N379</b>								
<b>Caso: 1 - SLU</b>								
PM42	C1	1	-19107.61	0	0	-1.4303	-1.1239	0
<b>Caso: 2 - SLU VENTOX</b>								
PM42	C2	1	-8311.83	-1663.74	-347.45	4.1617	4.1315	0
PM42	C2	2	-29903.38	1663.74	347.45	-7.0223	-6.3792	0
<b>Caso: 3 - SLU VENTOY</b>								
PM42	C3	1	-19107.61	0	0	-1.4303	-1.1239	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								
PM42	C4	1	0	0	0	0	0	0
PM42	C4	2	0	0	0	0	0	0
<b>Caso: 7 - SLU con SISMAX PRINC</b>								
PM42	C5	1	-12747.91	-0.97	19.6	-0.8875	-0.6876	0
PM42	C5	2	-13179.77	0.97	-19.6	-1.1112	-0.8978	0
<b>Caso: 10 - SLU FON con SISMAX P</b>								
PM42	C6	1	0	0	0	0	0	0
PM42	C6	2	0	0	0	0	0	0
<b>Caso: 11 - SLU FON con SISMAX P</b>								
PM42	C7	1	-12726.31	-1.07	21.56	-0.8763	-0.6771	0
PM42	C7	2	-13201.37	1.07	-21.56	-1.1224	-0.9084	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								
PM42	C8	1	0	0	0	0	0	0
PM42	C8	2	0	0	0	0	0	0
<b>Caso: 9 - SLD con SISMAX PRINC</b>								
PM42	C9	1	-11580.56	-6.21	125.57	-0.2829	-0.1193	0
PM42	C9	2	-14347.12	6.21	-125.57	-1.7159	-1.4661	0
<b>Caso: 18 - Rara</b>								
PM42	C10	1	-14035.51	0	0	-1.0648	-0.8394	0
<b>Caso: 19 - Rara VentoX</b>								
PM42	C11	1	-6838.33	-1109.16	-231.63	2.6631	2.6641	0
PM42	C11	2	-21232.7	1109.16	231.63	-4.7928	-4.343	0
<b>Caso: 20 - Rara VentoY</b>								
PM42	C12	1	-14035.51	0	0	-1.0648	-0.8394	0
<b>Caso: 21 - Frequente</b>								
PM42	C13	1	-13178.17	0	0	-1.0125	-0.8021	0
<b>Caso: 22 - Frequente VentoX</b>								
PM42	C14	1	-11738.74	-221.83	-46.33	-0.2669	-0.1013	0
PM42	C14	2	-14617.61	221.83	46.33	-1.7581	-1.5028	0
<b>Caso: 23 - Frequente VentoY</b>								
PM42	C15	1	-13178.17	0	0	-1.0125	-0.8021	0
<b>Caso: 24 - Quasi Perm</b>								
PM42	C16	1	-12963.84	0	0	-0.9994	-0.7927	0
<b>Punto maglia:43: N345</b>								
<b>Caso: 1 - SLU</b>								
PM43	C1	1	-22156.95	0	0	-1.8426	0.1635	0
<b>Caso: 2 - SLU VENTOX</b>								
PM43	C2	1	8974.63	-1872.1	1208.95	8.2828	-1.0798	0
PM43	C2	2	-53288.53	1872.1	-1208.95	-11.9681	1.4067	0
<b>Caso: 3 - SLU VENTOY</b>								
PM43	C3	1	-22156.95	0	0	-1.8426	0.1635	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								
PM43	C4	1	0	0	0	0	0	0
PM43	C4	2	0	0	0	0	0	0

<b>Caso: 7 - SLU con SISMAX PRINC</b>									
PM43	C5	1	-14495.81	0.17	20.52	-1.0919	0.0938	0	
PM43	C5	2	-15741.19	-0.17	-20.52	-1.497	0.1436	0	
<b>Caso: 10 - SLU FON con SISMAX P</b>									
PM43	C6	1	0	0	0	0	0	0	
PM43	C6	2	0	0	0	0	0	0	
<b>Caso: 11 - SLU FON con SISMAX P</b>									
PM43	C7	1	-14433.54	0.19	22.57	-1.0717	0.0914	0	
PM43	C7	2	-15803.45	-0.19	-22.57	-1.5172	0.1461	0	
<b>Caso: 8 - SLD con SISMAX PRINC</b>									
PM43	C8	1	0	0	0	0	0	0	
PM43	C8	2	0	0	0	0	0	0	
<b>Caso: 9 - SLD con SISMAX PRINC</b>									
PM43	C9	1	-11129.56	1.11	131.42	0.0029	-0.0406	0	
PM43	C9	2	-19107.43	-1.11	-131.42	-2.5918	0.278	0	
<b>Caso: 18 - Rara</b>									
PM43	C10	1	-16318.29	0	0	-1.3732	0.1239	0	
<b>Caso: 19 - Rara VentoX</b>									
PM43	C11	1	4436.1	-1248.06	805.97	5.3771	-0.7049	0	
PM43	C11	2	-37072.67	1248.06	-805.97	-8.1235	0.9527	0	
<b>Caso: 20 - Rara VentoY</b>									
PM43	C12	1	-16318.29	0	0	-1.3732	0.1239	0	
<b>Caso: 21 - Frequente</b>									
PM43	C13	1	-15358.46	0	0	-1.3102	0.1197	0	
<b>Caso: 22 - Frequente VentoX</b>									
PM43	C14	1	-11207.58	-249.61	161.19	0.0399	-0.046	0	
PM43	C14	2	-19509.33	249.61	-161.19	-2.6603	0.2855	0	
<b>Caso: 23 - Frequente VentoY</b>									
PM43	C15	1	-15358.46	0	0	-1.3102	0.1197	0	
<b>Caso: 24 - Quasi Perm</b>									
PM43	C16	1	-15118.5	0	0	-1.2945	0.1187	0	
<b>Punto maglia:44: N412</b>									
<b>Caso: 1 - SLU</b>									
PM44	C1	1	-22062.27	0	0	-1.7984	-0.5209	0	
<b>Caso: 2 - SLU VENTOX</b>									
PM44	C2	1	7860.57	-1833.44	468.48	7.4091	2.9155	0	
PM44	C2	2	-51985.1	1833.44	-468.48	-11.006	-3.9573	0	
<b>Caso: 3 - SLU VENTOY</b>									
PM44	C3	1	-22062.27	0	0	-1.7984	-0.5209	0	
<b>Caso: 6 - SLU con SISMAX PRINC</b>									
PM44	C4	1	0	0	0	0	0	0	
PM44	C4	2	0	0	0	0	0	0	
<b>Caso: 7 - SLU con SISMAX PRINC</b>									
PM44	C5	1	-14476.57	-0.5	20.38	-1.0741	-0.2969	0	
PM44	C5	2	-15673.59	0.5	-20.38	-1.4424	-0.4343	0	
<b>Caso: 10 - SLU FON con SISMAX P</b>									
PM44	C6	1	0	0	0	0	0	0	
PM44	C6	2	0	0	0	0	0	0	
<b>Caso: 11 - SLU FON con SISMAX P</b>									
PM44	C7	1	-14416.72	-0.55	22.42	-1.0556	-0.29	0	
PM44	C7	2	-15733.44	0.55	-22.42	-1.4608	-0.4412	0	
<b>Caso: 8 - SLD con SISMAX PRINC</b>									
PM44	C8	1	0	0	0	0	0	0	
PM44	C8	2	0	0	0	0	0	0	
<b>Caso: 9 - SLD con SISMAX PRINC</b>									
PM44	C9	1	-11241.02	-3.21	130.56	-0.0784	0.0747	0	
PM44	C9	2	-18909.14	3.21	-130.56	-2.438	-0.8059	0	
<b>Caso: 18 - Rara</b>									
PM44	C10	1	-16255.21	0	0	-1.3383	-0.3889	0	
<b>Caso: 19 - Rara VentoX</b>									
PM44	C11	1	3693.35	-1222.3	312.32	4.8001	1.9021	0	
PM44	C11	2	-36203.76	1222.3	-312.32	-7.4767	-2.6799	0	
<b>Caso: 20 - Rara VentoY</b>									
PM44	C12	1	-16255.21	0	0	-1.3383	-0.3889	0	
<b>Caso: 21 - Frequente</b>									
PM44	C13	1	-15311.11	0	0	-1.2742	-0.3703	0	
<b>Caso: 22 - Frequente VentoX</b>									
PM44	C14	1	-11321.39	-244.46	62.46	-0.0466	0.0879	0	

PM44	C14	2	-19300.82	244.46	-62.46	-2.5019	-0.8285	0
<b>Caso: 23 - Frequente VentoY</b>								
PM44	C15	1	-15311.11	0	0	-1.2742	-0.3703	0
<b>Caso: 24 - Quasi Perm</b>								
PM44	C16	1	-15075.08	0	0	-1.2582	-0.3656	0
<b>Punto maglia:45: N304</b>								
<b>Caso: 1 - SLU</b>								
PM45	C1	1	-22202.54	0	0	-1.6312	0.8675	0
<b>Caso: 2 - SLU VENTOX</b>								
PM45	C2	1	5381.95	-1629.68	1895.45	5.8324	-4.3204	0
PM45	C2	2	-49787.03	1629.68	-1895.45	-9.0948	6.0554	0
<b>Caso: 3 - SLU VENTOY</b>								
PM45	C3	1	-22202.54	0	0	-1.6312	0.8675	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								
PM45	C4	1	0	0	0	0	0	0
PM45	C4	2	0	0	0	0	0	0
<b>Caso: 7 - SLU con SISMAX PRINC</b>								
PM45	C5	1	-14597.01	0.75	20.13	-0.9957	0.5079	0
PM45	C5	2	-15700.49	-0.75	-20.13	-1.2943	0.7154	0
<b>Caso: 10 - SLU FON con SISMAX P</b>								
PM45	C6	1	0	0	0	0	0	0
PM45	C6	2	0	0	0	0	0	0
<b>Caso: 11 - SLU FON con SISMAX P</b>								
PM45	C7	1	-14541.84	0.82	22.15	-0.9808	0.4975	0
PM45	C7	2	-15755.67	-0.82	-22.15	-1.3092	0.7258	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								
PM45	C8	1	0	0	0	0	0	0
PM45	C8	2	0	0	0	0	0	0
<b>Caso: 9 - SLD con SISMAX PRINC</b>								
PM45	C9	1	-11614.31	4.78	128.98	-0.1887	-0.0531	0
PM45	C9	2	-18683.19	-4.78	-128.98	-2.1013	1.2764	0
<b>Caso: 18 - Rara</b>								
PM45	C10	1	-16348.48	0	0	-1.2155	0.6476	0
<b>Caso: 19 - Rara VentoX</b>								
PM45	C11	1	2041.18	-1086.45	1263.64	3.7602	-2.811	0
PM45	C11	2	-34738.14	1086.45	-1263.64	-6.1913	4.1062	0
<b>Caso: 20 - Rara VentoY</b>								
PM45	C12	1	-16348.48	0	0	-1.2155	0.6476	0
<b>Caso: 21 - Frequente</b>								
PM45	C13	1	-15388.7	0	0	-1.1591	0.6188	0
<b>Caso: 22 - Frequente VentoX</b>								
PM45	C14	1	-11710.77	-217.29	252.73	-0.164	-0.0729	0
PM45	C14	2	-19066.63	217.29	-252.73	-2.1543	1.3105	0
<b>Caso: 23 - Frequente VentoY</b>								
PM45	C15	1	-15388.7	0	0	-1.1591	0.6188	0
<b>Caso: 24 - Quasi Perm</b>								
PM45	C16	1	-15148.75	0	0	-1.145	0.6116	0
<b>Punto maglia:46: N313</b>								
<b>Caso: 1 - SLU</b>								
PM46	C1	1	-25266.64	0	0	-1.6355	0.4962	0
<b>Caso: 2 - SLU VENTOX</b>								
PM46	C2	1	21667.53	-1603.71	1520.73	7.5795	-3.463	0
PM46	C2	2	-72200.81	1603.71	-1520.73	-10.8505	4.4553	0
<b>Caso: 3 - SLU VENTOY</b>								
PM46	C3	1	-25266.64	0	0	-1.6355	0.4962	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								
PM46	C4	1	0	0	0	0	0	0
PM46	C4	2	0	0	0	0	0	0
<b>Caso: 7 - SLU con SISMAX PRINC</b>								
PM46	C5	1	-16376.29	0.45	20.6	-0.9814	0.2741	0
PM46	C5	2	-18253.82	-0.45	-20.6	-1.35	0.4325	0
<b>Caso: 10 - SLU FON con SISMAX P</b>								
PM46	C6	1	0	0	0	0	0	0
PM46	C6	2	0	0	0	0	0	0
<b>Caso: 11 - SLU FON con SISMAX P</b>								
PM46	C7	1	-16282.41	0.5	22.66	-0.9629	0.2662	0
PM46	C7	2	-18347.7	-0.5	-22.66	-1.3684	0.4404	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								

PM46	C8	1	0	0	0	0	0	0
PM46	C8	2	0	0	0	0	0	0
<b>Caso: 9 - SLD con SISMAX PRINC</b>								
PM46	C9	1	-11301.31	2.89	131.94	0.015	-0.154	0
PM46	C9	2	-23328.8	-2.89	-131.94	-2.3464	0.8606	0
<b>Caso: 18 - Rara</b>								
PM46	C10	1	-18638.11	0	0	-1.2246	0.372	0
<b>Caso: 19 - Rara VentoX</b>								
PM46	C11	1	12651.34	-1069.14	1013.82	4.9187	-2.2675	0
PM46	C11	2	-49927.56	1069.14	-1013.82	-7.3679	3.0114	0
<b>Caso: 20 - Rara VentoY</b>								
PM46	C12	1	-18638.11	0	0	-1.2246	0.372	0
<b>Caso: 21 - Frequente</b>								
PM46	C13	1	-17579.67	0	0	-1.1775	0.357	0
<b>Caso: 22 - Frequente VentoX</b>								
PM46	C14	1	-11321.78	-213.83	202.76	0.0512	-0.1709	0
PM46	C14	2	-23837.56	213.83	-202.76	-2.4061	0.8849	0
<b>Caso: 23 - Frequente VentoY</b>								
PM46	C15	1	-17579.67	0	0	-1.1775	0.357	0
<b>Caso: 24 - Quasi Perm</b>								
PM46	C16	1	-17315.06	0	0	-1.1657	0.3533	0
<b>Punto maglia:47: N350</b>								
<b>Caso: 1 - SLU</b>								
PM47	C1	1	-25183.57	0	0	-1.7207	-0.181	0
<b>Caso: 2 - SLU VENTOX</b>								
PM47	C2	1	23645.1	-1699.06	867.32	8.5549	1.1857	0
PM47	C2	2	-74012.25	1699.06	-867.32	-11.9963	-1.5477	0
<b>Caso: 3 - SLU VENTOY</b>								
PM47	C3	1	-25183.57	0	0	-1.7207	-0.181	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								
PM47	C4	1	0	0	0	0	0	0
PM47	C4	2	0	0	0	0	0	0
<b>Caso: 7 - SLU con SISMAX PRINC</b>								
PM47	C5	1	-16292.05	-0.16	20.72	-1.0176	-0.0972	0
PM47	C5	2	-18245.38	0.16	-20.72	-1.4287	-0.1519	0
<b>Caso: 10 - SLU FON con SISMAX P</b>								
PM47	C6	1	0	0	0	0	0	0
PM47	C6	2	0	0	0	0	0	0
<b>Caso: 11 - SLU FON con SISMAX P</b>								
PM47	C7	1	-16194.39	-0.18	22.79	-0.9971	-0.0945	0
PM47	C7	2	-18343.04	0.18	-22.79	-1.4492	-0.1546	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								
PM47	C8	1	0	0	0	0	0	0
PM47	C8	2	0	0	0	0	0	0
<b>Caso: 9 - SLD con SISMAX PRINC</b>								
PM47	C9	1	-11012.23	-1.02	132.72	0.0935	0.0506	0
PM47	C9	2	-23525.2	1.02	-132.72	-2.5398	-0.2996	0
<b>Caso: 18 - Rara</b>								
PM47	C10	1	-18582.73	0	0	-1.2869	-0.134	0
<b>Caso: 19 - Rara VentoX</b>								
PM47	C11	1	13969.72	-1132.7	578.21	5.5635	0.7771	0
PM47	C11	2	-51135.18	1132.7	-578.21	-8.1373	-1.0451	0
<b>Caso: 20 - Rara VentoY</b>								
PM47	C12	1	-18582.73	0	0	-1.2869	-0.134	0
<b>Caso: 21 - Frequente</b>								
PM47	C13	1	-17531.52	0	0	-1.2359	-0.1264	0
<b>Caso: 22 - Frequente VentoX</b>								
PM47	C14	1	-11021.03	-226.54	115.64	0.1342	0.0558	0
PM47	C14	2	-24042.01	226.54	-115.64	-2.606	-0.3087	0
<b>Caso: 23 - Frequente VentoY</b>								
PM47	C15	1	-17531.52	0	0	-1.2359	-0.1264	0
<b>Caso: 24 - Quasi Perm</b>								
PM47	C16	1	-17268.71	0	0	-1.2232	-0.1245	0
<b>Punto maglia:48: N401</b>								
<b>Caso: 1 - SLU</b>								
PM48	C1	1	-18944.64	0	0	-1.666	-0.8118	0
<b>Caso: 2 - SLU VENTOX</b>								
PM48	C2	1	-6641.85	-1884.17	11.11	5.8137	3.6524	0

PM48	C2	2	-31247.42	1884.17	-11.11	-9.1457	-5.2761	0
<b>Caso: 3 - SLU VENTOY</b>								
PM48	C3	1	-18944.64	0	0	-1.666	-0.8118	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								
PM48	C4	1	0	0	0	0	0	0
PM48	C4	2	0	0	0	0	0	0
<b>Caso: 7 - SLU con SISMAX PRINC</b>								
PM48	C5	1	-12634.88	-0.82	19.96	-1.0077	-0.4872	0
PM48	C5	2	-13127.03	0.82	-19.96	-1.3069	-0.6657	0
<b>Caso: 10 - SLU FON con SISMAX P</b>								
PM48	C6	1	0	0	0	0	0	0
PM48	C6	2	0	0	0	0	0	0
<b>Caso: 11 - SLU FON con SISMAX P</b>								
PM48	C7	1	-12610.27	-0.9	21.95	-0.9927	-0.4782	0
PM48	C7	2	-13151.64	0.9	-21.95	-1.3218	-0.6747	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								
PM48	C8	1	0	0	0	0	0	0
PM48	C8	2	0	0	0	0	0	0
<b>Caso: 9 - SLD con SISMAX PRINC</b>								
PM48	C9	1	-11304.58	-5.27	127.85	-0.1989	-0.0044	0
PM48	C9	2	-14457.33	5.27	-127.85	-2.1157	-1.1485	0
<b>Caso: 18 - Rara</b>								
PM48	C10	1	-13926.93	0	0	-1.2371	-0.6084	0
<b>Caso: 19 - Rara VentoX</b>								
PM48	C11	1	-5725.08	-1256.11	7.4	3.7493	2.3678	0
PM48	C11	2	-22128.79	1256.11	-7.4	-6.2236	-3.5846	0
<b>Caso: 20 - Rara VentoY</b>								
PM48	C12	1	-13926.93	0	0	-1.2371	-0.6084	0
<b>Caso: 21 - Frequente</b>								
PM48	C13	1	-13090.15	0	0	-1.1732	-0.5828	0
<b>Caso: 22 - Frequente VentoX</b>								
PM48	C14	1	-11449.78	-251.22	1.48	-0.176	0.0124	0
PM48	C14	2	-14730.52	251.22	-1.48	-2.1705	-1.1781	0
<b>Caso: 23 - Frequente VentoY</b>								
PM48	C15	1	-13090.15	0	0	-1.1732	-0.5828	0
<b>Caso: 24 - Quasi Perm</b>								
PM48	C16	1	-12880.96	0	0	-1.1573	-0.5764	0
<b>Punto maglia:49: N346</b>								
<b>Caso: 1 - SLU</b>								
PM49	C1	1	-18849.55	0	0	-1.8477	-0.1957	0
<b>Caso: 2 - SLU VENTOX</b>								
PM49	C2	1	-4930.63	-2089.32	812.29	7.9384	0.8291	0
PM49	C2	2	-32768.46	2089.32	-812.29	-11.6338	-1.2205	0
<b>Caso: 3 - SLU VENTOY</b>								
PM49	C3	1	-18849.55	0	0	-1.8477	-0.1957	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								
PM49	C4	1	0	0	0	0	0	0
PM49	C4	2	0	0	0	0	0	0
<b>Caso: 7 - SLU con SISMAX PRINC</b>								
PM49	C5	1	-12545.01	-0.19	20.38	-1.0937	-0.1104	0
PM49	C5	2	-13101.82	0.19	-20.38	-1.4852	-0.1514	0
<b>Caso: 10 - SLU FON con SISMAX P</b>								
PM49	C6	1	0	0	0	0	0	0
PM49	C6	2	0	0	0	0	0	0
<b>Caso: 11 - SLU FON con SISMAX P</b>								
PM49	C7	1	-12517.17	-0.21	22.42	-1.0741	-0.1083	0
PM49	C7	2	-13129.66	0.21	-22.42	-1.5047	-0.1534	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								
PM49	C8	1	0	0	0	0	0	0
PM49	C8	2	0	0	0	0	0	0
<b>Caso: 9 - SLD con SISMAX PRINC</b>								
PM49	C9	1	-11039.97	-1.25	130.56	-0.0355	0.0004	0
PM49	C9	2	-14606.87	1.25	-130.56	-2.5433	-0.2622	0
<b>Caso: 18 - Rara</b>								
PM49	C10	1	-13863.8	0	0	-1.3744	-0.1437	0
<b>Caso: 19 - Rara VentoX</b>								
PM49	C11	1	-4584.53	-1392.88	541.53	5.1497	0.5395	0
PM49	C11	2	-23143.08	1392.88	-541.53	-7.8985	-0.8269	0

<b>Caso: 20 - Rara VentoY</b>									
PM49	C12	1	-13863.8	0	0	-1.3744	-0.1437	0	
<b>Caso: 21 - Frequente</b>									
PM49	C13	1	-13031.49	0	0	-1.3064	-0.1334	0	
<b>Caso: 22 - Frequente VentoX</b>									
PM49	C14	1	-11175.64	-278.58	108.31	-0.0016	0.0032	0	
PM49	C14	2	-14887.35	278.58	-108.31	-2.6112	-0.2701	0	
<b>Caso: 23 - Frequente VentoY</b>									
PM49	C15	1	-13031.49	0	0	-1.3064	-0.1334	0	
<b>Caso: 24 - Quasi Perm</b>									
PM49	C16	1	-12823.42	0	0	-1.2894	-0.1309	0	
<b>Punto maglia:50: N305</b>									
<b>Caso: 1 - SLU</b>									
PM50	C1	1	-18992.93	0	0	-1.7618	0.5451	0	
<b>Caso: 2 - SLU VENTOX</b>									
PM50	C2	1	-5636.26	-1972.44	1616.27	7.2167	-2.4545	0	
PM50	C2	2	-32349.6	1972.44	-1616.27	-10.7403	3.5446	0	
<b>Caso: 3 - SLU VENTOY</b>									
PM50	C3	1	-18992.93	0	0	-1.7618	0.5451	0	
<b>Caso: 6 - SLU con SISMAX PRINC</b>									
PM50	C4	1	0	0	0	0	0	0	
PM50	C4	2	0	0	0	0	0	0	
<b>Caso: 7 - SLU con SISMAX PRINC</b>									
PM50	C5	1	-12633.53	0.55	20.23	-1.0525	0.3196	0	
PM50	C5	2	-13167.84	-0.55	-20.23	-1.4117	0.4396	0	
<b>Caso: 10 - SLU FON con SISMAX P</b>									
PM50	C6	1	0	0	0	0	0	0	
PM50	C6	2	0	0	0	0	0	0	
<b>Caso: 11 - SLU FON con SISMAX P</b>									
PM50	C7	1	-12606.81	0.6	22.26	-1.0346	0.3136	0	
PM50	C7	2	-13194.56	-0.6	-22.26	-1.4297	0.4456	0	
<b>Caso: 8 - SLD con SISMAX PRINC</b>									
PM50	C8	1	0	0	0	0	0	0	
PM50	C8	2	0	0	0	0	0	0	
<b>Caso: 9 - SLD con SISMAX PRINC</b>									
PM50	C9	1	-11189.28	3.5	129.62	-0.0817	-0.0047	0	
PM50	C9	2	-14612.1	-3.5	-129.62	-2.3825	0.764	0	
<b>Caso: 18 - Rara</b>									
PM50	C10	1	-13959.15	0	0	-1.3114	0.4058	0	
<b>Caso: 19 - Rara VentoX</b>									
PM50	C11	1	-5054.7	-1314.96	1077.51	4.6742	-1.5939	0	
PM50	C11	2	-22863.6	1314.96	-1077.51	-7.2971	2.4055	0	
<b>Caso: 20 - Rara VentoY</b>									
PM50	C12	1	-13959.15	0	0	-1.3114	0.4058	0	
<b>Caso: 21 - Frequente</b>									
PM50	C13	1	-13112.38	0	0	-1.248	0.3849	0	
<b>Caso: 22 - Frequente VentoX</b>									
PM50	C14	1	-11331.49	-262.99	215.5	-0.0508	-0.0151	0	
PM50	C14	2	-14893.27	262.99	-215.5	-2.4451	0.7848	0	
<b>Caso: 23 - Frequente VentoY</b>									
PM50	C15	1	-13112.38	0	0	-1.248	0.3849	0	
<b>Caso: 24 - Quasi Perm</b>									
PM50	C16	1	-12900.69	0	0	-1.2321	0.3796	0	
<b>Punto maglia:51: N307</b>									
<b>Caso: 1 - SLU</b>									
PM51	C1	1	-25283.12	0	0	-1.5107	0.7988	0	
<b>Caso: 2 - SLU VENTOX</b>									
PM51	C2	1	17966.54	-1464.8	1817.22	5.6988	-5.1344	0	
PM51	C2	2	-68532.77	1464.8	-1817.22	-8.7202	6.732	0	
<b>Caso: 3 - SLU VENTOY</b>									
PM51	C3	1	-25283.12	0	0	-1.5107	0.7988	0	
<b>Caso: 6 - SLU con SISMAX PRINC</b>									
PM51	C4	1	0	0	0	0	0	0	
PM51	C4	2	0	0	0	0	0	0	
<b>Caso: 7 - SLU con SISMAX PRINC</b>									
PM51	C5	1	-16460.29	0.68	20.37	-0.9306	0.4522	0	
PM51	C5	2	-18190.43	-0.68	-20.37	-1.219	0.6895	0	
<b>Caso: 10 - SLU FON con SISMAX P</b>									

PM51	C6	1	0	0	0	0	0	0
PM51	C6	2	0	0	0	0	0	0
<b>Caso: 11 - SLU FON con SISMAX P</b>								
PM51	C7	1	-16373.79	0.74	22.41	-0.9161	0.4403	0
PM51	C7	2	-18276.94	-0.74	-22.41	-1.2334	0.7014	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								
PM51	C8	1	0	0	0	0	0	0
PM51	C8	2	0	0	0	0	0	0
<b>Caso: 9 - SLD con SISMAX PRINC</b>								
PM51	C9	1	-11783.72	4.33	130.49	-0.151	-0.1894	0
PM51	C9	2	-22867	-4.33	-130.49	-1.9985	1.3311	0
<b>Caso: 18 - Rara</b>								
PM51	C10	1	-18648.98	0	0	-1.1306	0.5989	0
<b>Caso: 19 - Rara VentoX</b>								
PM51	C11	1	10184.12	-976.53	1211.48	3.6758	-3.3566	0
PM51	C11	2	-47482.08	976.53	-1211.48	-5.9369	4.5544	0
<b>Caso: 20 - Rara VentoY</b>								
PM51	C12	1	-18648.98	0	0	-1.1306	0.5989	0
<b>Caso: 21 - Frequente</b>								
PM51	C13	1	-17590.09	0	0	-1.0859	0.5765	0
<b>Caso: 22 - Frequente VentoX</b>								
PM51	C14	1	-11823.47	-195.31	242.3	-0.1247	-0.2146	0
PM51	C14	2	-23356.71	195.31	-242.3	-2.0472	1.3676	0
<b>Caso: 23 - Frequente VentoY</b>								
PM51	C15	1	-17590.09	0	0	-1.0859	0.5765	0
<b>Caso: 24 - Quasi Perm</b>								
PM51	C16	1	-17325.36	0	0	-1.0748	0.5709	0
<b>Punto maglia:52: N306</b>								
<b>Caso: 1 - SLU</b>								
PM52	C1	1	-25328.41	0	0	-1.3284	1.0659	0
<b>Caso: 2 - SLU VENTOX</b>								
PM52	C2	1	12553.83	-1273.95	2079.9	3.3684	-5.9013	0
PM52	C2	2	-63210.65	1273.95	-2079.9	-6.0252	8.0332	0
<b>Caso: 3 - SLU VENTYO</b>								
PM52	C3	1	-25328.41	0	0	-1.3284	1.0659	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								
PM52	C4	1	0	0	0	0	0	0
PM52	C4	2	0	0	0	0	0	0
<b>Caso: 7 - SLU con SISMAX PRINC</b>								
PM52	C5	1	-16589.29	0.8	20.08	-0.8502	0.626	0
PM52	C5	2	-18104.71	-0.8	-20.08	-1.0381	0.9047	0
<b>Caso: 10 - SLU FON con SISMAX P</b>								
PM52	C6	1	0	0	0	0	0	0
PM52	C6	2	0	0	0	0	0	0
<b>Caso: 11 - SLU FON con SISMAX P</b>								
PM52	C7	1	-16513.52	0.88	22.09	-0.8408	0.6121	0
PM52	C7	2	-18180.48	-0.88	-22.09	-1.0475	0.9186	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								
PM52	C8	1	0	0	0	0	0	0
PM52	C8	2	0	0	0	0	0	0
<b>Caso: 9 - SLD con SISMAX PRINC</b>								
PM52	C9	1	-12493.09	5.11	128.62	-0.3423	-0.1274	0
PM52	C9	2	-22200.91	-5.11	-128.62	-1.5459	1.6581	0
<b>Caso: 18 - Rara</b>								
PM52	C10	1	-18679.01	0	0	-0.9938	0.8001	0
<b>Caso: 19 - Rara VentoX</b>								
PM52	C11	1	6575.81	-849.3	1386.6	2.1373	-3.8447	0
PM52	C11	2	-43933.84	849.3	-1386.6	-4.125	5.445	0
<b>Caso: 20 - Rara VentoY</b>								
PM52	C12	1	-18679.01	0	0	-0.9938	0.8001	0
<b>Caso: 21 - Frequente</b>								
PM52	C13	1	-17613.4	0	0	-0.9541	0.7723	0
<b>Caso: 22 - Frequente VentoX</b>								
PM52	C14	1	-12562.44	-169.86	277.32	-0.3278	-0.1567	0
PM52	C14	2	-22664.37	169.86	-277.32	-1.5803	1.7013	0
<b>Caso: 23 - Frequente VentoY</b>								
PM52	C15	1	-17613.4	0	0	-0.9541	0.7723	0
<b>Caso: 24 - Quasi Perm</b>								



PM52	C16	1	-17347	0	0	-0.9441	0.7653	0
<b>Punto maglia:53: N303</b>								
<b>Caso: 1 - SLU</b>								
PM53	C1	1	-22261.75	0	0	-1.4357	1.15	0
<b>Caso: 2 - SLU VENTOX</b>								
PM53	C2	1	1888.72	-1417.02	2187.34	3.8374	-4.923	0
PM53	C2	2	-46412.23	1417.02	-2187.34	-6.7088	7.223	0
<b>Caso: 3 - SLU VENTOY</b>								
PM53	C3	1	-22261.75	0	0	-1.4357	1.15	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								
PM53	C4	1	0	0	0	0	0	0
PM53	C4	2	0	0	0	0	0	0
<b>Caso: 7 - SLU con SISMAX PRINC</b>								
PM53	C5	1	-14693.07	0.88	19.81	-0.9008	0.6938	0
PM53	C5	2	-15659.17	-0.88	-19.81	-1.1117	0.9367	0
<b>Caso: 10 - SLU FON con SISMAX P</b>								
PM53	C6	1	0	0	0	0	0	0
PM53	C6	2	0	0	0	0	0	0
<b>Caso: 11 - SLU FON con SISMAX P</b>								
PM53	C7	1	-14644.76	0.97	21.79	-0.8902	0.6817	0
PM53	C7	2	-15707.48	-0.97	-21.79	-1.1223	0.9489	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								
PM53	C8	1	0	0	0	0	0	0
PM53	C8	2	0	0	0	0	0	0
<b>Caso: 9 - SLD con SISMAX PRINC</b>								
PM53	C9	1	-12081.69	5.64	126.9	-0.3306	0.0371	0
PM53	C9	2	-18270.56	-5.64	-126.9	-1.6819	1.5934	0
<b>Caso: 18 - Rara</b>								
PM53	C10	1	-16387.62	0	0	-1.0695	0.8597	0
<b>Caso: 19 - Rara VentoX</b>								
PM53	C11	1	-287.3	-944.68	1458.23	2.446	-3.189	0
PM53	C11	2	-32487.93	944.68	-1458.23	-4.5849	4.9083	0
<b>Caso: 20 - Rara VentoY</b>								
PM53	C12	1	-16387.62	0	0	-1.0695	0.8597	0
<b>Caso: 21 - Frequente</b>								
PM53	C13	1	-15418.42	0	0	-1.0189	0.8242	0
<b>Caso: 22 - Frequente VentoX</b>								
PM53	C14	1	-12198.36	-188.94	291.65	-0.3158	0.0144	0
PM53	C14	2	-18638.48	188.94	-291.65	-1.722	1.6339	0
<b>Caso: 23 - Frequente VentoY</b>								
PM53	C15	1	-15418.42	0	0	-1.0189	0.8242	0
<b>Caso: 24 - Quasi Perm</b>								
PM53	C16	1	-15176.12	0	0	-1.0063	0.8153	0
<b>Punto maglia:54: N403</b>								
<b>Caso: 1 - SLU</b>								
PM54	C1	1	-25246.92	0	0	-1.5304	-0.7788	0
<b>Caso: 2 - SLU VENTOX</b>								
PM54	C2	1	18009.69	-1532.43	215.54	5.7243	5.0931	0
PM54	C2	2	-68503.53	1532.43	-215.54	-8.7852	-6.6508	0
<b>Caso: 3 - SLU VENTOY</b>								
PM54	C3	1	-25246.92	0	0	-1.5304	-0.7788	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								
PM54	C4	1	0	0	0	0	0	0
PM54	C4	2	0	0	0	0	0	0
<b>Caso: 7 - SLU con SISMAX PRINC</b>								
PM54	C5	1	-16441.26	-0.68	20.37	-0.9403	-0.4413	0
PM54	C5	2	-18171.68	0.68	-20.37	-1.2305	-0.6762	0
<b>Caso: 10 - SLU FON con SISMAX P</b>								
PM54	C6	1	0	0	0	0	0	0
PM54	C6	2	0	0	0	0	0	0
<b>Caso: 11 - SLU FON con SISMAX P</b>								
PM54	C7	1	-16354.74	-0.74	22.41	-0.9258	-0.4296	0
PM54	C7	2	-18258.2	0.74	-22.41	-1.245	-0.688	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								
PM54	C8	1	0	0	0	0	0	0
PM54	C8	2	0	0	0	0	0	0
<b>Caso: 9 - SLD con SISMAX PRINC</b>								
PM54	C9	1	-11763.94	-4.34	130.5	-0.1559	0.1936	0

PM54	C9	2	-22849	4.34	-130.5	-2.015	-1.3112	0
<b>Caso: 18 - Rara</b>								
PM54	C10	1	-18624.58	0	0	-1.1441	-0.5851	0
<b>Caso: 19 - Rara VentoX</b>								
PM54	C11	1	10213.16	-1021.62	143.69	3.6924	3.3295	0
PM54	C11	2	-47462.32	1021.62	-143.69	-5.9806	-4.4998	0
<b>Caso: 20 - Rara VentoY</b>								
PM54	C12	1	-18624.58	0	0	-1.1441	-0.5851	0
<b>Caso: 21 - Frequente</b>								
PM54	C13	1	-17570.09	0	0	-1.0972	-0.5641	0
<b>Caso: 22 - Frequente VentoX</b>								
PM54	C14	1	-11802.55	-204.32	28.74	-0.1299	0.2189	0
PM54	C14	2	-23337.64	204.32	-28.74	-2.0645	-1.347	0
<b>Caso: 23 - Frequente VentoY</b>								
PM54	C15	1	-17570.09	0	0	-1.0972	-0.5641	0
<b>Caso: 24 - Quasi Perm</b>								
PM54	C16	1	-17306.47	0	0	-1.0854	-0.5588	0
<b>Punto maglia:55: N385</b>								
<b>Caso: 1 - SLU</b>								
PM55	C1	1	-25308.85	0	0	-1.3245	-1.0575	0
<b>Caso: 2 - SLU VENTOX</b>								
PM55	C2	1	12627.41	-1353.49	-76.14	3.3974	5.8823	0
PM55	C2	2	-63245.11	1353.49	76.14	-6.0465	-7.9973	0
<b>Caso: 3 - SLU VENTOY</b>								
PM55	C3	1	-25308.85	0	0	-1.3245	-1.0575	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								
PM55	C4	1	0	0	0	0	0	0
PM55	C4	2	0	0	0	0	0	0
<b>Caso: 7 - SLU con SISMAX PRINC</b>								
PM55	C5	1	-16579.31	-0.8	20.08	-0.849	-0.6192	0
PM55	C5	2	-18096.89	0.8	-20.08	-1.0379	-0.8968	0
<b>Caso: 10 - SLU FON con SISMAX P</b>								
PM55	C6	1	0	0	0	0	0	0
PM55	C6	2	0	0	0	0	0	0
<b>Caso: 11 - SLU FON con SISMAX P</b>								
PM55	C7	1	-16503.43	-0.88	22.09	-0.8396	-0.6053	0
PM55	C7	2	-18172.77	0.88	-22.09	-1.0474	-0.9107	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								
PM55	C8	1	0	0	0	0	0	0
PM55	C8	2	0	0	0	0	0	0
<b>Caso: 9 - SLD con SISMAX PRINC</b>								
PM55	C9	1	-12477.27	-5.12	128.62	-0.3384	0.1312	0
PM55	C9	2	-22198.93	5.12	-128.62	-1.5485	-1.6472	0
<b>Caso: 18 - Rara</b>								
PM55	C10	1	-18665.92	0	0	-0.992	-0.7937	0
<b>Caso: 19 - Rara VentoX</b>								
PM55	C11	1	6624.92	-902.33	-50.76	2.1559	3.8329	0
PM55	C11	2	-43956.76	902.33	50.76	-4.14	-5.4202	0
<b>Caso: 20 - Rara VentoY</b>								
PM55	C12	1	-18665.92	0	0	-0.992	-0.7937	0
<b>Caso: 21 - Frequente</b>								
PM55	C13	1	-17603.66	0	0	-0.9532	-0.7651	0
<b>Caso: 22 - Frequente VentoX</b>								
PM55	C14	1	-12545.5	-180.47	-10.15	-0.3236	0.1602	0
PM55	C14	2	-22661.83	180.47	10.15	-1.5828	-1.6904	0
<b>Caso: 23 - Frequente VentoY</b>								
PM55	C15	1	-17603.66	0	0	-0.9532	-0.7651	0
<b>Caso: 24 - Quasi Perm</b>								
PM55	C16	1	-17338.1	0	0	-0.9435	-0.758	0
<b>Punto maglia:56: N382</b>								
<b>Caso: 1 - SLU</b>								
PM56	C1	1	-25308.01	0	0	-1.0604	-1.3111	0
<b>Caso: 2 - SLU VENTOX</b>								
PM56	C2	1	5805.38	-1117.61	-327.73	0.8746	5.6524	0
PM56	C2	2	-56421.4	1117.61	327.73	-2.9955	-8.2745	0
<b>Caso: 3 - SLU VENTOY</b>								
PM56	C3	1	-25308.01	0	0	-1.0604	-1.3111	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								

PM56	C4	1	0	0	0	0	0	0
PM56	C4	2	0	0	0	0	0	0
<b>Caso: 7 - SLU con SISMAX PRINC</b>								
PM56	C5	1	-16713.32	-0.8	19.76	-0.7215	-0.7963	0
PM56	C5	2	-17957.96	0.8	-19.76	-0.7989	-1.0748	0
<b>Caso: 10 - SLU FON con SISMAX P</b>								
PM56	C6	1	0	0	0	0	0	0
PM56	C6	2	0	0	0	0	0	0
<b>Caso: 11 - SLU FON con SISMAX P</b>								
PM56	C7	1	-16651.08	-0.88	21.73	-0.7176	-0.7823	0
PM56	C7	2	-18020.2	0.88	-21.73	-0.8028	-1.0887	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								
PM56	C8	1	0	0	0	0	0	0
PM56	C8	2	0	0	0	0	0	0
<b>Caso: 9 - SLD con SISMAX PRINC</b>								
PM56	C9	1	-13349.04	-5.11	126.57	-0.5122	-0.0433	0
PM56	C9	2	-21322.24	5.11	-126.57	-1.0081	-1.8278	0
<b>Caso: 18 - Rara</b>								
PM56	C10	1	-18665.39	0	0	-0.7961	-0.9821	0
<b>Caso: 19 - Rara VentoX</b>								
PM56	C11	1	2076.87	-745.08	-218.49	0.4939	3.6602	0
PM56	C11	2	-39407.65	745.08	218.49	-2.0861	-5.6244	0
<b>Caso: 20 - Rara VentoY</b>								
PM56	C12	1	-18665.39	0	0	-0.7961	-0.9821	0
<b>Caso: 21 - Frequente</b>								
PM56	C13	1	-17601.59	0	0	-0.7674	-0.9449	0
<b>Caso: 22 - Frequente VentoX</b>								
PM56	C14	1	-13453.14	-149.02	-43.7	-0.5094	-0.0164	0
PM56	C14	2	-21750.04	149.02	43.7	-1.0254	-1.8733	0
<b>Caso: 23 - Frequente VentoY</b>								
PM56	C15	1	-17601.59	0	0	-0.7674	-0.9449	0
<b>Caso: 24 - Quasi Perm</b>								
PM56	C16	1	-17335.64	0	0	-0.7602	-0.9355	0
<b>Punto maglia:57: N380</b>								
<b>Caso: 1 - SLU</b>								
PM57	C1	1	-22268.3	0	0	-1.1469	-1.4207	0
<b>Caso: 2 - SLU VENTOX</b>								
PM57	C2	1	-2459.46	-1242.69	-490.19	1.6978	4.6841	0
PM57	C2	2	-42077.14	1242.69	490.19	-3.9917	-7.5254	0
<b>Caso: 3 - SLU VENTOY</b>								
PM57	C3	1	-22268.3	0	0	-1.1469	-1.4207	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								
PM57	C4	1	0	0	0	0	0	0
PM57	C4	2	0	0	0	0	0	0
<b>Caso: 7 - SLU con SISMAX PRINC</b>								
PM57	C5	1	-14784.65	-0.88	19.46	-0.7543	-0.8766	0
PM57	C5	2	-15577.07	0.88	-19.46	-0.8681	-1.1208	0
<b>Caso: 10 - SLU FON con SISMAX P</b>								
PM57	C6	1	0	0	0	0	0	0
PM57	C6	2	0	0	0	0	0	0
<b>Caso: 11 - SLU FON con SISMAX P</b>								
PM57	C7	1	-14745.03	-0.97	21.4	-0.7486	-0.8644	0
PM57	C7	2	-15616.69	0.97	-21.4	-0.8738	-1.133	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								
PM57	C8	1	0	0	0	0	0	0
PM57	C8	2	0	0	0	0	0	0
<b>Caso: 9 - SLD con SISMAX PRINC</b>								
PM57	C9	1	-12642.72	-5.64	124.64	-0.4467	-0.2165	0
PM57	C9	2	-17719	5.64	-124.64	-1.1757	-1.7809	0
<b>Caso: 18 - Rara</b>								
PM57	C10	1	-16392.46	0	0	-0.8574	-1.0592	0
<b>Caso: 19 - Rara VentoX</b>								
PM57	C11	1	-3186.56	-828.46	-326.79	1.0391	3.0107	0
PM57	C11	2	-29598.35	828.46	326.79	-2.7539	-5.129	0
<b>Caso: 20 - Rara VentoY</b>								
PM57	C12	1	-16392.46	0	0	-0.8574	-1.0592	0
<b>Caso: 21 - Frequente</b>								
PM57	C13	1	-15423.18	0	0	-0.8204	-1.0108	0

<b>Caso: 22 - Frequente VentoX</b>								
PM57	C14	1	-12782	-165.69	-65.36	-0.4411	-0.1968	0
PM57	C14	2	-18064.36	165.69	65.36	-1.1997	-1.8248	0
<b>Caso: 23 - Frequente VentoY</b>								
PM57	C15	1	-15423.18	0	0	-0.8204	-1.0108	0
<b>Caso: 24 - Quasi Perm</b>								
PM57	C16	1	-15180.86	0	0	-0.8112	-0.9987	0
<b>Punto maglia:58: N384</b>								
<b>Caso: 1 - SLU</b>								
PM58	C1	1	-22260.21	0	0	-1.4334	-1.1334	0
<b>Caso: 2 - SLU VENTOX</b>								
PM58	C2	1	1909.54	-1504.78	-210.61	3.88	4.9406	0
PM58	C2	2	-46429.95	1504.78	210.61	-6.7469	-7.2073	0
<b>Caso: 3 - SLU VENTOY</b>								
PM58	C3	1	-22260.21	0	0	-1.4334	-1.1334	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								
PM58	C4	1	0	0	0	0	0	0
PM58	C4	2	0	0	0	0	0	0
<b>Caso: 7 - SLU con SISMAX PRINC</b>								
PM58	C5	1	-14694.61	-0.88	19.81	-0.9005	-0.6815	0
PM58	C5	2	-15661.49	0.88	-19.81	-1.1131	-0.9245	0
<b>Caso: 10 - SLU FON con SISMAX P</b>								
PM58	C6	1	0	0	0	0	0	0
PM58	C6	2	0	0	0	0	0	0
<b>Caso: 11 - SLU FON con SISMAX P</b>								
PM58	C7	1	-14646.27	-0.97	21.79	-0.8899	-0.6693	0
PM58	C7	2	-15709.83	0.97	-21.79	-1.1237	-0.9366	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								
PM58	C8	1	0	0	0	0	0	0
PM58	C8	2	0	0	0	0	0	0
<b>Caso: 9 - SLD con SISMAX PRINC</b>								
PM58	C9	1	-12081.15	-5.65	126.89	-0.326	-0.0247	0
PM58	C9	2	-18274.96	5.65	-126.89	-1.6876	-1.5812	0
<b>Caso: 18 - Rara</b>								
PM58	C10	1	-16386.42	0	0	-1.0688	-0.8475	0
<b>Caso: 19 - Rara VentoX</b>								
PM58	C11	1	-273.25	-1003.19	-140.41	2.4735	3.2018	0
PM58	C11	2	-32499.58	1003.19	140.41	-4.6111	-4.8968	0
<b>Caso: 20 - Rara VentoY</b>								
PM58	C12	1	-16386.42	0	0	-1.0688	-0.8475	0
<b>Caso: 21 - Frequente</b>								
PM58	C13	1	-15419.72	0	0	-1.0192	-0.8119	0
<b>Caso: 22 - Frequente VentoX</b>								
PM58	C14	1	-12197.09	-200.64	-28.08	-0.3107	-0.002	0
PM58	C14	2	-18642.36	200.64	28.08	-1.7276	-1.6217	0
<b>Caso: 23 - Frequente VentoY</b>								
PM58	C15	1	-15419.72	0	0	-1.0192	-0.8119	0
<b>Caso: 24 - Quasi Perm</b>								
PM58	C16	1	-15178.05	0	0	-1.0068	-0.803	0
<b>Punto maglia:59: N223</b>								
<b>Caso: 1 - SLU</b>								
PM59	C1	1	-22198.63	0	0	0.8793	-1.6237	0
<b>Caso: 2 - SLU VENTOX</b>								
PM59	C2	1	-36916.34	927.94	-712.13	1.5046	-6.7581	0
PM59	C2	2	-7480.91	-927.94	712.13	0.2539	3.5108	0
<b>Caso: 3 - SLU VENTOY</b>								
PM59	C3	1	-22198.63	0	0	0.8793	-1.6237	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								
PM59	C4	1	0	0	0	0	0	0
PM59	C4	2	0	0	0	0	0	0
<b>Caso: 7 - SLU con SISMAX PRINC</b>								
PM59	C5	1	-15420.13	0.75	19.13	0.6277	-1.2451	0
PM59	C5	2	-14831.36	-0.75	-19.13	0.6026	-1.0397	0
<b>Caso: 10 - SLU FON con SISMAX P</b>								
PM59	C6	1	0	0	0	0	0	0
PM59	C6	2	0	0	0	0	0	0
<b>Caso: 11 - SLU FON con SISMAX P</b>								
PM59	C7	1	-15449.56	0.82	21.05	0.6289	-1.2554	0

PM59	C7	2	-14801.93	-0.82	-21.05	0.6014	-1.0295	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								
PM59	C8	1	0	0	0	0	0	0
PM59	C8	2	0	0	0	0	0	0
<b>Caso: 9 - SLD con SISMAX PRINC</b>								
PM59	C9	1	-17011.55	4.78	122.57	0.6953	-1.8003	0
PM59	C9	2	-13239.94	-4.78	-122.57	0.535	-0.4846	0
<b>Caso: 18 - Rara</b>								
PM59	C10	1	-16345.59	0	0	0.6544	-1.2113	0
<b>Caso: 19 - Rara VentoX</b>								
PM59	C11	1	-26157.39	618.63	-474.75	1.0713	-4.6343	0
PM59	C11	2	-6533.78	-618.63	474.75	0.2375	2.2117	0
<b>Caso: 20 - Rara VentoY</b>								
PM59	C12	1	-16345.59	0	0	0.6544	-1.2113	0
<b>Caso: 21 - Frequente</b>								
PM59	C13	1	-15369.71	0	0	0.623	-1.1562	0
<b>Caso: 22 - Frequente VentoX</b>								
PM59	C14	1	-17332.07	123.73	-94.95	0.7064	-1.8408	0
PM59	C14	2	-13407.35	-123.73	94.95	0.5396	-0.4716	0
<b>Caso: 23 - Frequente VentoY</b>								
PM59	C15	1	-15369.71	0	0	0.623	-1.1562	0
<b>Caso: 24 - Quasi Perm</b>								
PM59	C16	1	-15125.74	0	0	0.6152	-1.1424	0
<b>Punto maglia:60: N227</b>								
<b>Caso: 1 - SLU</b>								
PM60	C1	1	-25311.58	0	0	0.4924	-1.6184	0
<b>Caso: 2 - SLU VENTOX</b>								
PM60	C2	1	-39533.74	515.66	-666.03	-2.1452	-5.5426	0
PM60	C2	2	-11089.41	-515.66	666.03	3.1299	2.3058	0
<b>Caso: 3 - SLU VENTOY</b>								
PM60	C3	1	-25311.58	0	0	0.4924	-1.6184	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								
PM60	C4	1	0	0	0	0	0	0
PM60	C4	2	0	0	0	0	0	0
<b>Caso: 7 - SLU con SISMAX PRINC</b>								
PM60	C5	1	-17606.04	0.45	19.24	0.2996	-1.2349	0
PM60	C5	2	-17037.1	-0.45	-19.24	0.4051	-1.0779	0
<b>Caso: 10 - SLU FON con SISMAX P</b>								
PM60	C6	1	0	0	0	0	0	0
PM60	C6	2	0	0	0	0	0	0
<b>Caso: 11 - SLU FON con SISMAX P</b>								
PM60	C7	1	-17634.49	0.5	21.16	0.2943	-1.2428	0
PM60	C7	2	-17008.66	-0.5	-21.16	0.4104	-1.0701	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								
PM60	C8	1	0	0	0	0	0	0
PM60	C8	2	0	0	0	0	0	0
<b>Caso: 9 - SLD con SISMAX PRINC</b>								
PM60	C9	1	-19143.88	2.89	123.24	0.0144	-1.6593	0
PM60	C9	2	-15499.27	-2.89	-123.24	0.6903	-0.6536	0
<b>Caso: 18 - Rara</b>								
PM60	C10	1	-18667.68	0	0	0.3686	-1.2131	0
<b>Caso: 19 - Rara VentoX</b>								
PM60	C11	1	-28149.13	343.77	-444.02	-1.3898	-3.8292	0
PM60	C11	2	-9186.24	-343.77	444.02	2.1269	1.403	0
<b>Caso: 20 - Rara VentoY</b>								
PM60	C12	1	-18667.68	0	0	0.3686	-1.2131	0
<b>Caso: 21 - Frequente</b>								
PM60	C13	1	-17590.8	0	0	0.3556	-1.1678	0
<b>Caso: 22 - Frequente VentoX</b>								
PM60	C14	1	-19487.08	68.75	-88.8	0.004	-1.691	0
PM60	C14	2	-15694.51	-68.75	88.8	0.7073	-0.6445	0
<b>Caso: 23 - Frequente VentoY</b>								
PM60	C15	1	-17590.8	0	0	0.3556	-1.1678	0
<b>Caso: 24 - Quasi Perm</b>								
PM60	C16	1	-17321.57	0	0	0.3524	-1.1564	0
<b>Punto maglia:61: N228</b>								
<b>Caso: 1 - SLU</b>								
PM61	C1	1	-22232.42	0	0	0.1438	-1.8182	0

<b>Caso: 2 - SLU VENTOX</b>									
PM61	C2	1	-25235.22	193.9	-945.06	-1.9049	-3.012	0	
PM61	C2	2	-19229.61	-193.9	945.06	2.1925	-0.6245	0	
<b>Caso: 3 - SLU VENTOY</b>									
PM61	C3	1	-22232.42	0	0	0.1438	-1.8182	0	
<b>Caso: 6 - SLU con SISMAX PRINC</b>									
PM61	C4	1	0	0	0	0	0	0	
PM61	C4	2	0	0	0	0	0	0	
<b>Caso: 7 - SLU con SISMAX PRINC</b>									
PM61	C5	1	-15211.09	0.17	18.75	0.0681	-1.3048	0	
PM61	C5	2	-15090.97	-0.17	-18.75	0.1501	-1.257	0	
<b>Caso: 10 - SLU FON con SISMAX P</b>									
PM61	C6	1	0	0	0	0	0	0	
PM61	C6	2	0	0	0	0	0	0	
<b>Caso: 11 - SLU FON con SISMAX P</b>									
PM61	C7	1	-15217.1	0.19	20.63	0.064	-1.3072	0	
PM61	C7	2	-15084.97	-0.19	-20.63	0.1542	-1.2546	0	
<b>Caso: 8 - SLD con SISMAX PRINC</b>									
PM61	C8	1	0	0	0	0	0	0	
PM61	C8	2	0	0	0	0	0	0	
<b>Caso: 9 - SLD con SISMAX PRINC</b>									
PM61	C9	1	-15535.79	1.12	120.13	-0.1534	-1.4339	0	
PM61	C9	2	-14766.28	-1.12	-120.13	0.3716	-1.1279	0	
<b>Caso: 18 - Rara</b>									
PM61	C10	1	-16368.11	0	0	0.1097	-1.3571	0	
<b>Caso: 19 - Rara VentoX</b>									
PM61	C11	1	-18369.98	129.27	-630.04	-1.2561	-2.1529	0	
PM61	C11	2	-14366.24	-129.27	630.04	1.4755	-0.5613	0	
<b>Caso: 20 - Rara VentoY</b>									
PM61	C12	1	-16368.11	0	0	0.1097	-1.3571	0	
<b>Caso: 21 - Frequente</b>									
PM61	C13	1	-15394.45	0	0	0.1092	-1.2961	0	
<b>Caso: 22 - Frequente VentoX</b>									
PM61	C14	1	-15794.82	25.85	-126.01	-0.1639	-1.4553	0	
PM61	C14	2	-14994.08	-25.85	126.01	0.3824	-1.137	0	
<b>Caso: 23 - Frequente VentoY</b>									
PM61	C15	1	-15394.45	0	0	0.1092	-1.2961	0	
<b>Caso: 24 - Quasi Perm</b>									
PM61	C16	1	-15151.03	0	0	0.1091	-1.2809	0	
<b>Punto maglia:62: N267</b>									
<b>Caso: 1 - SLU</b>									
PM62	C1	1	-25221.28	0	0	-0.1912	-1.704	0	
<b>Caso: 2 - SLU VENTOX</b>									
PM62	C2	1	-20353.3	-174.38	-737.05	-3.8145	-0.3348	0	
PM62	C2	2	-30089.25	174.38	737.05	3.4321	-3.0733	0	
<b>Caso: 3 - SLU VENTOY</b>									
PM62	C3	1	-25221.28	0	0	-0.1912	-1.704	0	
<b>Caso: 6 - SLU con SISMAX PRINC</b>									
PM62	C4	1	0	0	0	0	0	0	
PM62	C4	2	0	0	0	0	0	0	
<b>Caso: 7 - SLU con SISMAX PRINC</b>									
PM62	C5	1	-17189.1	-0.16	19.12	-0.203	-1.186	0	
PM62	C5	2	-17383.83	0.16	-19.12	-0.058	-1.2408	0	
<b>Caso: 10 - SLU FON con SISMAX P</b>									
PM62	C6	1	0	0	0	0	0	0	
PM62	C6	2	0	0	0	0	0	0	
<b>Caso: 11 - SLU FON con SISMAX P</b>									
PM62	C7	1	-17179.36	-0.18	21.03	-0.2102	-1.1833	0	
PM62	C7	2	-17393.57	0.18	-21.03	-0.0508	-1.2435	0	
<b>Caso: 8 - SLD con SISMAX PRINC</b>									
PM62	C8	1	0	0	0	0	0	0	
PM62	C8	2	0	0	0	0	0	0	
<b>Caso: 9 - SLD con SISMAX PRINC</b>									
PM62	C9	1	-16662.73	-1.02	122.48	-0.5947	-1.0379	0	
PM62	C9	2	-17910.21	1.02	-122.48	0.3338	-1.3888	0	
<b>Caso: 18 - Rara</b>									
PM62	C10	1	-18607.88	0	0	-0.1416	-1.2757	0	
<b>Caso: 19 - Rara VentoX</b>									

PM62	C11	1	-15362.57	-116.25	-491.37	-2.5572	-0.3629	0
PM62	C11	2	-21853.2	116.25	491.37	2.2739	-2.1886	0
<b>Caso: 20 - Rara VentoY</b>								
PM62	C12	1	-18607.88	0	0	-0.1416	-1.2757	0
<b>Caso: 21 - Frequente</b>								
PM62	C13	1	-17550.75	0	0	-0.1327	-1.2259	0
<b>Caso: 22 - Frequente VentoX</b>								
PM62	C14	1	-16901.69	-23.25	-98.27	-0.6158	-1.0433	0
PM62	C14	2	-18199.81	23.25	98.27	0.3504	-1.4084	0
<b>Caso: 23 - Frequente VentoY</b>								
PM62	C15	1	-17550.75	0	0	-0.1327	-1.2259	0
<b>Caso: 24 - Quasi Perm</b>								
PM62	C16	1	-17286.47	0	0	-0.1305	-1.2134	0
<b>Punto maglia:63: N268</b>								
<b>Caso: 1 - SLU</b>								
PM63	C1	1	-22115.89	0	0	-0.5385	-1.7695	0
<b>Caso: 2 - SLU VENTOX</b>								
PM63	C2	1	-13062.68	-573.17	-866.28	-1.6596	1.7049	0
PM63	C2	2	-31169.11	573.17	866.28	0.5827	-5.244	0
<b>Caso: 3 - SLU VENTYOY</b>								
PM63	C3	1	-22115.89	0	0	-0.5385	-1.7695	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								
PM63	C4	1	0	0	0	0	0	0
PM63	C4	2	0	0	0	0	0	0
<b>Caso: 7 - SLU con SISMAX PRINC</b>								
PM63	C5	1	-14921.41	-0.5	18.89	-0.4007	-1.1725	0
PM63	C5	2	-15283.57	0.5	-18.89	-0.3559	-1.3114	0
<b>Caso: 10 - SLU FON con SISMAX P</b>								
PM63	C6	1	0	0	0	0	0	0
PM63	C6	2	0	0	0	0	0	0
<b>Caso: 11 - SLU FON con SISMAX P</b>								
PM63	C7	1	-14903.3	-0.55	20.77	-0.4029	-1.1655	0
PM63	C7	2	-15301.68	0.55	-20.77	-0.3536	-1.3184	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								
PM63	C8	1	0	0	0	0	0	0
PM63	C8	2	0	0	0	0	0	0
<b>Caso: 9 - SLD con SISMAX PRINC</b>								
PM63	C9	1	-13942.49	-3.19	120.98	-0.5219	-0.7968	0
PM63	C9	2	-16262.49	3.19	-120.98	-0.2346	-1.6871	0
<b>Caso: 18 - Rara</b>								
PM63	C10	1	-16290.8	0	0	-0.4018	-1.3188	0
<b>Caso: 19 - Rara VentoX</b>								
PM63	C11	1	-10255.32	-382.11	-577.52	-1.1492	0.9975	0
PM63	C11	2	-22326.27	382.11	577.52	0.3457	-3.6351	0
<b>Caso: 20 - Rara VentoY</b>								
PM63	C12	1	-16290.8	0	0	-0.4018	-1.3188	0
<b>Caso: 21 - Frequente</b>								
PM63	C13	1	-15340.15	0	0	-0.383	-1.2573	0
<b>Caso: 22 - Frequente VentoX</b>								
PM63	C14	1	-14133.06	-76.42	-115.5	-0.5325	-0.7941	0
PM63	C14	2	-16547.25	76.42	115.5	-0.2335	-1.7206	0
<b>Caso: 23 - Frequente VentoY</b>								
PM63	C15	1	-15340.15	0	0	-0.383	-1.2573	0
<b>Caso: 24 - Quasi Perm</b>								
PM63	C16	1	-15102.49	0	0	-0.3783	-1.242	0
<b>Punto maglia:64: N378</b>								
<b>Caso: 1 - SLU</b>								
PM64	C1	1	-18992.61	0	0	-0.8447	-1.6268	0
<b>Caso: 2 - SLU VENTOX</b>								
PM64	C2	1	-12398.56	-1025.86	-901.83	0.7157	2.8403	0
PM64	C2	2	-25586.66	1025.86	901.83	-2.4052	-6.0939	0
<b>Caso: 3 - SLU VENTYOY</b>								
PM64	C3	1	-18992.61	0	0	-0.8447	-1.6268	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								
PM64	C4	1	0	0	0	0	0	0
PM64	C4	2	0	0	0	0	0	0
<b>Caso: 7 - SLU con SISMAX PRINC</b>								
PM64	C5	1	-12771.31	-0.82	18.86	-0.5655	-1.046	0

PM64	C5	2	-13035.1	0.82	-18.86	-0.628	-1.2247	0
<b>Caso: 10 - SLU FON con SISMAX P</b>								
PM64	C6	1	0	0	0	0	0	0
PM64	C6	2	0	0	0	0	0	0
<b>Caso: 11 - SLU FON con SISMAX P</b>								
PM64	C7	1	-12758.12	-0.9	20.75	-0.5624	-1.0371	0
PM64	C7	2	-13048.29	0.9	-20.75	-0.6311	-1.2336	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								
PM64	C8	1	0	0	0	0	0	0
PM64	C8	2	0	0	0	0	0	0
<b>Caso: 9 - SLD con SISMAX PRINC</b>								
PM64	C9	1	-12058.3	-5.25	120.82	-0.3968	-0.563	0
PM64	C9	2	-13748.11	5.25	-120.82	-0.7967	-1.7077	0
<b>Caso: 18 - Rara</b>								
PM64	C10	1	-13959.07	0	0	-0.6314	-1.2105	0
<b>Caso: 19 - Rara VentoX</b>								
PM64	C11	1	-9563.03	-683.9	-601.22	0.4089	1.7675	0
PM64	C11	2	-18355.1	683.9	601.22	-1.6717	-4.1886	0
<b>Caso: 20 - Rara VentoY</b>								
PM64	C12	1	-13959.07	0	0	-0.6314	-1.2105	0
<b>Caso: 21 - Frequente</b>								
PM64	C13	1	-13114.38	0	0	-0.6037	-1.1504	0
<b>Caso: 22 - Frequente VentoX</b>								
PM64	C14	1	-12235.17	-136.78	-120.24	-0.3956	-0.5548	0
PM64	C14	2	-13993.58	136.78	120.24	-0.8117	-1.746	0
<b>Caso: 23 - Frequente VentoY</b>								
PM64	C15	1	-13114.38	0	0	-0.6037	-1.1504	0
<b>Caso: 24 - Quasi Perm</b>								
PM64	C16	1	-12903.2	0	0	-0.5967	-1.1354	0
<b>Punto maglia:65: N263</b>								
<b>Caso: 1 - SLU</b>								
PM65	C1	1	-18973.67	0	0	-0.2229	-1.8109	0
<b>Caso: 2 - SLU VENTOX</b>								
PM65	C2	1	-17559.35	-214.42	-1159.25	-0.9455	-0.7483	0
PM65	C2	2	-20388	214.42	1159.25	0.4997	-2.8735	0
<b>Caso: 3 - SLU VENTOY</b>								
PM65	C3	1	-18973.67	0	0	-0.2229	-1.8109	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								
PM65	C4	1	0	0	0	0	0	0
PM65	C4	2	0	0	0	0	0	0
<b>Caso: 7 - SLU con SISMAX PRINC</b>								
PM65	C5	1	-12860.33	-0.19	18.44	-0.1621	-1.2482	0
PM65	C5	2	-12916.91	0.19	-18.44	-0.1332	-1.2907	0
<b>Caso: 10 - SLU FON con SISMAX P</b>								
PM65	C6	1	0	0	0	0	0	0
PM65	C6	2	0	0	0	0	0	0
<b>Caso: 11 - SLU FON con SISMAX P</b>								
PM65	C7	1	-12857.5	-0.21	20.29	-0.1636	-1.246	0
PM65	C7	2	-12919.74	0.21	-20.29	-0.1318	-1.2928	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								
PM65	C8	1	0	0	0	0	0	0
PM65	C8	2	0	0	0	0	0	0
<b>Caso: 9 - SLD con SISMAX PRINC</b>								
PM65	C9	1	-12707.4	-1.23	118.14	-0.2403	-1.1333	0
PM65	C9	2	-13069.84	1.23	-118.14	-0.0551	-1.4056	0
<b>Caso: 18 - Rara</b>								
PM65	C10	1	-13946.15	0	0	-0.1633	-1.3498	0
<b>Caso: 19 - Rara VentoX</b>								
PM65	C11	1	-13003.26	-142.95	-772.83	-0.6451	-0.6414	0
PM65	C11	2	-14889.03	142.95	772.83	0.3184	-2.0582	0
<b>Caso: 20 - Rara VentoY</b>								
PM65	C12	1	-13946.15	0	0	-0.1633	-1.3498	0
<b>Caso: 21 - Frequente</b>								
PM65	C13	1	-13100.13	0	0	-0.1508	-1.2855	0
<b>Caso: 22 - Frequente VentoX</b>								
PM65	C14	1	-12911.55	-28.59	-154.57	-0.2472	-1.1438	0
PM65	C14	2	-13288.7	28.59	154.57	-0.0545	-1.4272	0
<b>Caso: 23 - Frequente VentoY</b>								



PM65	C15	1	-13100.13	0	0	-0.1508	-1.2855	0
<b>Caso: 24 - Quasi Perm</b>								
PM65	C16	1	-12888.62	0	0	-0.1477	-1.2694	0
<b>Punto maglia:66: N220</b>								
<b>Caso: 1 - SLU</b>								
PM66	C1	1	-19097.9	0	0	0.5434	-1.7462	0
<b>Caso: 2 - SLU VENTOX</b>								
PM66	C2	1	-23230.36	633.7	-1072.06	0.5472	-4.7103	0
PM66	C2	2	-14965.45	-633.7	1072.06	0.5396	1.218	0
<b>Caso: 3 - SLU VENTOY</b>								
PM66	C3	1	-19097.9	0	0	0.5434	-1.7462	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								
PM66	C4	1	0	0	0	0	0	0
PM66	C4	2	0	0	0	0	0	0
<b>Caso: 7 - SLU con SISMAX PRINC</b>								
PM66	C5	1	-13024.94	0.55	18.59	0.3778	-1.2818	0
PM66	C5	2	-12859.63	-0.55	-18.59	0.3776	-1.1632	0
<b>Caso: 10 - SLU FON con SISMAX P</b>								
PM66	C6	1	0	0	0	0	0	0
PM66	C6	2	0	0	0	0	0	0
<b>Caso: 11 - SLU FON con SISMAX P</b>								
PM66	C7	1	-13033.21	0.6	20.45	0.3778	-1.2877	0
PM66	C7	2	-12851.36	-0.6	-20.45	0.3776	-1.1573	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								
PM66	C8	1	0	0	0	0	0	0
PM66	C8	2	0	0	0	0	0	0
<b>Caso: 9 - SLD con SISMAX PRINC</b>								
PM66	C9	1	-13471.79	3.51	119.09	0.3782	-1.6023	0
PM66	C9	2	-12412.79	-3.51	-119.09	0.3772	-0.8427	0
<b>Caso: 18 - Rara</b>								
PM66	C10	1	-14030.06	0	0	0.4032	-1.3011	0
<b>Caso: 19 - Rara VentoX</b>								
PM66	C11	1	-16785.03	422.47	-714.71	0.4057	-3.2772	0
PM66	C11	2	-11275.09	-422.47	714.71	0.4007	0.675	0
<b>Caso: 20 - Rara VentoY</b>								
PM66	C12	1	-14030.06	0	0	0.4032	-1.3011	0
<b>Caso: 21 - Frequente</b>								
PM66	C13	1	-13159.84	0	0	0.3828	-1.2382	0
<b>Caso: 22 - Frequente VentoX</b>								
PM66	C14	1	-13710.84	84.49	-142.94	0.3833	-1.6334	0
PM66	C14	2	-12608.85	-84.49	142.94	0.3823	-0.843	0
<b>Caso: 23 - Frequente VentoY</b>								
PM66	C15	1	-13159.84	0	0	0.3828	-1.2382	0
<b>Caso: 24 - Quasi Perm</b>								
PM66	C16	1	-12942.29	0	0	0.3777	-1.2225	0
<b>Punto maglia:67: N222</b>								
<b>Caso: 1 - SLU</b>								
PM67	C1	1	-18996.8	0	0	1.1609	-1.4402	0
<b>Caso: 2 - SLU VENTOX</b>								
PM67	C2	1	-27902.66	1373.89	-656.62	4.5887	-6.7074	0
PM67	C2	2	-10090.95	-1373.89	656.62	-2.2668	3.8271	0
<b>Caso: 3 - SLU VENTOY</b>								
PM67	C3	1	-18996.8	0	0	1.1609	-1.4402	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								
PM67	C4	1	0	0	0	0	0	0
PM67	C4	2	0	0	0	0	0	0
<b>Caso: 7 - SLU con SISMAX PRINC</b>								
PM67	C5	1	-13064.98	0.97	19.22	0.8806	-1.1085	0
PM67	C5	2	-12708.71	-0.97	-19.22	0.7435	-0.8978	0
<b>Caso: 10 - SLU FON con SISMAX P</b>								
PM67	C6	1	0	0	0	0	0	0
PM67	C6	2	0	0	0	0	0	0
<b>Caso: 11 - SLU FON con SISMAX P</b>								
PM67	C7	1	-13082.79	1.06	21.14	0.8874	-1.1191	0
PM67	C7	2	-12690.9	-1.06	-21.14	0.7366	-0.8873	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								
PM67	C8	1	0	0	0	0	0	0
PM67	C8	2	0	0	0	0	0	0

<b>Caso: 9 - SLD con SISMAX PRINC</b>									
PM67	C9	1	-14027.97	6.2	123.11	1.2512	-1.6781	0	
PM67	C9	2	-11745.73	-6.2	-123.11	0.3728	-0.3283	0	
<b>Caso: 18 - Rara</b>									
PM67	C10	1	-13962.42	0	0	0.8643	-1.0711	0	
<b>Caso: 19 - Rara VentoX</b>									
PM67	C11	1	-19899.65	915.92	-437.75	3.1495	-4.5826	0	
PM67	C11	2	-8025.18	-915.92	437.75	-1.4209	2.4404	0	
<b>Caso: 20 - Rara VentoY</b>									
PM67	C12	1	-13962.42	0	0	0.8643	-1.0711	0	
<b>Caso: 21 - Frequente</b>									
PM67	C13	1	-13101.96	0	0	0.8225	-1.0167	0	
<b>Caso: 22 - Frequente VentoX</b>									
PM67	C14	1	-14289.41	183.18	-87.55	1.2795	-1.7191	0	
PM67	C14	2	-11914.51	-183.18	87.55	0.3655	-0.3144	0	
<b>Caso: 23 - Frequente VentoY</b>									
PM67	C15	1	-13101.96	0	0	0.8225	-1.0167	0	
<b>Caso: 24 - Quasi Perm</b>									
PM67	C16	1	-12886.85	0	0	0.812	-1.0032	0	
<b>Punto maglia:68: N224</b>									
<b>Caso: 1 - SLU</b>									
PM68	C1	1	-22261.35	0	0	0.5351	-1.7501	0	
<b>Caso: 2 - SLU VENTOX</b>									
PM68	C2	1	-31377.07	573.19	-866.27	-0.6252	-5.1715	0	
PM68	C2	2	-13145.63	-573.19	866.27	1.6954	1.6713	0	
<b>Caso: 3 - SLU VENTOY</b>									
PM68	C3	1	-22261.35	0	0	0.5351	-1.7501	0	
<b>Caso: 6 - SLU con SISMAX PRINC</b>									
PM68	C4	1	0	0	0	0	0	0	
PM68	C4	2	0	0	0	0	0	0	
<b>Caso: 7 - SLU con SISMAX PRINC</b>									
PM68	C5	1	-15342.85	0.5	18.89	0.3527	-1.3012	0	
PM68	C5	2	-14978.19	-0.5	-18.89	0.3991	-1.1643	0	
<b>Caso: 10 - SLU FON con SISMAX P</b>									
PM68	C6	1	0	0	0	0	0	0	
PM68	C6	2	0	0	0	0	0	0	
<b>Caso: 11 - SLU FON con SISMAX P</b>									
PM68	C7	1	-15361.09	0.55	20.77	0.3504	-1.308	0	
PM68	C7	2	-14959.96	-0.55	-20.77	0.4014	-1.1575	0	
<b>Caso: 8 - SLD con SISMAX PRINC</b>									
PM68	C8	1	0	0	0	0	0	0	
PM68	C8	2	0	0	0	0	0	0	
<b>Caso: 9 - SLD con SISMAX PRINC</b>									
PM68	C9	1	-16328.53	3.19	120.98	0.2272	-1.6711	0	
PM68	C9	2	-13992.51	-3.19	-120.98	0.5246	-0.7943	0	
<b>Caso: 18 - Rara</b>									
PM68	C10	1	-16387.66	0	0	0.3983	-1.3061	0	
<b>Caso: 19 - Rara VentoX</b>									
PM68	C11	1	-22464.81	382.13	-577.51	-0.3752	-3.587	0	
PM68	C11	2	-10310.52	-382.13	577.51	1.1718	0.9748	0	
<b>Caso: 20 - Rara VentoY</b>									
PM68	C12	1	-16387.66	0	0	0.3983	-1.3061	0	
<b>Caso: 21 - Frequente</b>									
PM68	C13	1	-15405.95	0	0	0.3804	-1.2474	0	
<b>Caso: 22 - Frequente VentoX</b>									
PM68	C14	1	-16621.38	76.43	-115.5	0.2257	-1.7036	0	
PM68	C14	2	-14190.52	-76.43	115.5	0.5351	-0.7912	0	
<b>Caso: 23 - Frequente VentoY</b>									
PM68	C15	1	-15405.95	0	0	0.3804	-1.2474	0	
<b>Caso: 24 - Quasi Perm</b>									
PM68	C16	1	-15160.52	0	0	0.3759	-1.2327	0	
<b>Punto maglia:69: N265</b>									
<b>Caso: 1 - SLU</b>									
PM69	C1	1	-22141.58	0	0	-0.2124	-1.8284	0	
<b>Caso: 2 - SLU VENTOX</b>									
PM69	C2	1	-19020.75	-193.78	-945.04	-2.191	-0.6061	0	
PM69	C2	2	-25262.42	193.78	945.04	1.7662	-3.0507	0	
<b>Caso: 3 - SLU VENTOY</b>									

PM69	C3	1	-22141.58	0	0	-0.2124	-1.8284	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								
PM69	C4	1	0	0	0	0	0	0
PM69	C4	2	0	0	0	0	0	0
<b>Caso: 7 - SLU con SISMAX PRINC</b>								
PM69	C5	1	-15047.93	-0.18	18.75	-0.1821	-1.262	0
PM69	C5	2	-15172.77	0.18	-18.75	-0.1029	-1.3109	0
<b>Caso: 10 - SLU FON con SISMAX P</b>								
PM69	C6	1	0	0	0	0	0	0
PM69	C6	2	0	0	0	0	0	0
<b>Caso: 11 - SLU FON con SISMAX P</b>								
PM69	C7	1	-15041.68	-0.19	20.63	-0.186	-1.2596	0
PM69	C7	2	-15179.01	0.19	-20.63	-0.099	-1.3134	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								
PM69	C8	1	0	0	0	0	0	0
PM69	C8	2	0	0	0	0	0	0
<b>Caso: 9 - SLD con SISMAX PRINC</b>								
PM69	C9	1	-14710.47	-1.12	120.13	-0.396	-1.1299	0
PM69	C9	2	-15510.23	1.12	-120.13	0.111	-1.4431	0
<b>Caso: 18 - Rara</b>								
PM69	C10	1	-16307.5	0	0	-0.1564	-1.3641	0
<b>Caso: 19 - Rara VentoX</b>								
PM69	C11	1	-14226.95	-129.19	-630.03	-1.4755	-0.5492	0
PM69	C11	2	-18388.06	129.19	630.03	1.1627	-2.1789	0
<b>Caso: 20 - Rara VentoY</b>								
PM69	C12	1	-16307.5	0	0	-0.1564	-1.3641	0
<b>Caso: 21 - Frequente</b>								
PM69	C13	1	-15349.78	0	0	-0.1453	-1.302	0
<b>Caso: 22 - Frequente VentoX</b>								
PM69	C14	1	-14933.67	-25.84	-126.01	-0.4091	-1.139	0
PM69	C14	2	-15765.89	25.84	126.01	0.1185	-1.465	0
<b>Caso: 23 - Frequente VentoY</b>								
PM69	C15	1	-15349.78	0	0	-0.1453	-1.302	0
<b>Caso: 24 - Quasi Perm</b>								
PM69	C16	1	-15110.35	0	0	-0.1425	-1.2865	0
<b>Punto maglia:70: N381</b>								
<b>Caso: 1 - SLU</b>								
PM70	C1	1	-22171.36	0	0	-0.8469	-1.6368	0
<b>Caso: 2 - SLU VENTOX</b>								
PM70	C2	1	-7415.7	-927.81	-712.16	-0.1898	3.5253	0
PM70	C2	2	-36927.03	927.81	712.16	-1.5039	-6.7989	0
<b>Caso: 3 - SLU VENTOY</b>								
PM70	C3	1	-22171.36	0	0	-0.8469	-1.6368	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								
PM70	C4	1	0	0	0	0	0	0
PM70	C4	2	0	0	0	0	0	0
<b>Caso: 7 - SLU con SISMAX PRINC</b>								
PM70	C5	1	-14835.67	-0.75	19.13	-0.588	-1.0445	0
PM70	C5	2	-15425.95	0.75	-19.13	-0.6143	-1.251	0
<b>Caso: 10 - SLU FON con SISMAX P</b>								
PM70	C6	1	0	0	0	0	0	0
PM70	C6	2	0	0	0	0	0	0
<b>Caso: 11 - SLU FON con SISMAX P</b>								
PM70	C7	1	-14806.16	-0.82	21.05	-0.5867	-1.0342	0
PM70	C7	2	-15455.47	0.82	-21.05	-0.6156	-1.2613	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								
PM70	C8	1	0	0	0	0	0	0
PM70	C8	2	0	0	0	0	0	0
<b>Caso: 9 - SLD con SISMAX PRINC</b>								
PM70	C9	1	-13240.15	-4.78	122.57	-0.517	-0.4863	0
PM70	C9	2	-17021.48	4.78	-122.57	-0.6854	-1.8092	0
<b>Caso: 18 - Rara</b>								
PM70	C10	1	-16327.49	0	0	-0.6338	-1.2195	0
<b>Caso: 19 - Rara VentoX</b>								
PM70	C11	1	-6490.38	-618.54	-474.77	-0.1957	2.2219	0
PM70	C11	2	-26164.6	618.54	474.77	-1.0719	-4.6609	0
<b>Caso: 20 - Rara VentoY</b>								
PM70	C12	1	-16327.49	0	0	-0.6338	-1.2195	0

<b>Caso: 21 - Frequente</b>									
PM70	C13	1	-15370.15	0	0	-0.6077	-1.1621	0	
<b>Caso: 22 - Frequente VentoX</b>									
PM70	C14	1	-13402.73	-123.71	-94.95	-0.5201	-0.4738	0	
PM70	C14	2	-17337.57	123.71	94.95	-0.6953	-1.8504	0	
<b>Caso: 23 - Frequente VentoY</b>									
PM70	C15	1	-15370.15	0	0	-0.6077	-1.1621	0	
<b>Caso: 24 - Quasi Perm</b>									
PM70	C16	1	-15130.81	0	0	-0.6012	-1.1478	0	
<b>Punto maglia:71: N233</b>									
<b>Caso: 1 - SLU</b>									
PM71	C1	1	-25282.03	0	0	0.1385	-1.6916	0	
<b>Caso: 2 - SLU VENTOX</b>									
PM71	C2	1	-30025.43	174.51	-737	-3.5288	-3.0815	0	
PM71	C2	2	-20538.63	-174.51	737	3.8058	-0.3016	0	
<b>Caso: 3 - SLU VENTOY</b>									
PM71	C3	1	-25282.03	0	0	0.1385	-1.6916	0	
<b>Caso: 6 - SLU con SISMAX PRINC</b>									
PM71	C4	1	0	0	0	0	0	0	
PM71	C4	2	0	0	0	0	0	0	
<b>Caso: 7 - SLU con SISMAX PRINC</b>									
PM71	C5	1	-17406.54	0.16	19.12	0.0327	-1.2347	0	
PM71	C5	2	-17216.79	-0.16	-19.12	0.1794	-1.1791	0	
<b>Caso: 10 - SLU FON con SISMAX P</b>									
PM71	C6	1	0	0	0	0	0	0	
PM71	C6	2	0	0	0	0	0	0	
<b>Caso: 11 - SLU FON con SISMAX P</b>									
PM71	C7	1	-17416.03	0.17	21.03	0.0254	-1.2375	0	
PM71	C7	2	-17207.3	-0.17	-21.03	0.1868	-1.1764	0	
<b>Caso: 8 - SLD con SISMAX PRINC</b>									
PM71	C8	1	0	0	0	0	0	0	
PM71	C8	2	0	0	0	0	0	0	
<b>Caso: 9 - SLD con SISMAX PRINC</b>									
PM71	C9	1	-17919.44	1.01	122.47	-0.3638	-1.385	0	
PM71	C9	2	-16703.89	-1.01	-122.47	0.576	-1.0288	0	
<b>Caso: 18 - Rara</b>									
PM71	C10	1	-18648.05	0	0	0.1059	-1.2674	0	
<b>Caso: 19 - Rara VentoX</b>									
PM71	C11	1	-21810.31	116.34	-491.34	-2.3389	-2.194	0	
PM71	C11	2	-15485.78	-116.34	491.34	2.5508	-0.3407	0	
<b>Caso: 20 - Rara VentoY</b>									
PM71	C12	1	-18648.05	0	0	0.1059	-1.2674	0	
<b>Caso: 21 - Frequente</b>									
PM71	C13	1	-17578.94	0	0	0.1061	-1.219	0	
<b>Caso: 22 - Frequente VentoX</b>									
PM71	C14	1	-18211.39	23.27	-98.27	-0.3829	-1.4044	0	
PM71	C14	2	-16946.49	-23.27	98.27	0.595	-1.0337	0	
<b>Caso: 23 - Frequente VentoY</b>									
PM71	C15	1	-17578.94	0	0	0.1061	-1.219	0	
<b>Caso: 24 - Quasi Perm</b>									
PM71	C16	1	-17311.67	0	0	0.1061	-1.2069	0	
<b>Punto maglia:72: N270</b>									
<b>Caso: 1 - SLU</b>									
PM72	C1	1	-25202.24	0	0	-0.4958	-1.6428	0	
<b>Caso: 2 - SLU VENTOX</b>									
PM72	C2	1	-10950.77	-515.56	-666.05	-3.0899	2.3176	0	
PM72	C2	2	-39453.71	515.56	666.05	2.0983	-5.6032	0	
<b>Caso: 3 - SLU VENTOY</b>									
PM72	C3	1	-25202.24	0	0	-0.4958	-1.6428	0	
<b>Caso: 6 - SLU con SISMAX PRINC</b>									
PM72	C4	1	0	0	0	0	0	0	
PM72	C4	2	0	0	0	0	0	0	
<b>Caso: 7 - SLU con SISMAX PRINC</b>									
PM72	C5	1	-16995.18	-0.45	19.24	-0.4046	-1.0886	0	
PM72	C5	2	-17565.29	0.45	-19.24	-0.3008	-1.247	0	
<b>Caso: 10 - SLU FON con SISMAX P</b>									
PM72	C6	1	0	0	0	0	0	0	
PM72	C6	2	0	0	0	0	0	0	

<b>Caso: 11 - SLU FON con SISMAY P</b>									
PM72	C7	1	-16966.68	-0.5	21.16	-0.4098	-1.0806	0	
PM72	C7	2	-17593.8	0.5	-21.16	-0.2956	-1.2549	0	
<b>Caso: 8 - SLD con SISMAX PRINC</b>									
PM72	C8	1	0	0	0	0	0	0	
PM72	C8	2	0	0	0	0	0	0	
<b>Caso: 9 - SLD con SISMAY PRINC</b>									
PM72	C9	1	-15454.18	-2.9	123.25	-0.6851	-0.6603	0	
PM72	C9	2	-19106.3	2.9	-123.25	-0.0203	-1.6752	0	
<b>Caso: 18 - Rara</b>									
PM72	C10	1	-18594.95	0	0	-0.3715	-1.2292	0	
<b>Caso: 19 - Rara VentoX</b>									
PM72	C11	1	-9093.97	-343.71	-444.03	-2.1009	1.4111	0	
PM72	C11	2	-28095.94	343.71	444.03	1.3579	-3.8694	0	
<b>Caso: 20 - Rara VentoY</b>									
PM72	C12	1	-18594.95	0	0	-0.3715	-1.2292	0	
<b>Caso: 21 - Frequente</b>									
PM72	C13	1	-17543.18	0	0	-0.3565	-1.1801	0	
<b>Caso: 22 - Frequente VentoX</b>									
PM72	C14	1	-15642.99	-68.74	-88.81	-0.7023	-0.652	0	
PM72	C14	2	-19443.38	68.74	88.81	-0.0106	-1.7081	0	
<b>Caso: 23 - Frequente VentoY</b>									
PM72	C15	1	-17543.18	0	0	-0.3565	-1.1801	0	
<b>Caso: 24 - Quasi Perm</b>									
PM72	C16	1	-17280.24	0	0	-0.3527	-1.1678	0	
<b>Punto maglia:73: N219</b>									
<b>Caso: 1 - SLU</b>									
PM73	C1	1	-19013.72	0	0	0.8737	-1.6153	0	
<b>Caso: 2 - SLU VENTOX</b>									
PM73	C2	1	-25603.57	1025.81	-901.83	2.4069	-6.0611	0	
PM73	C2	2	-12423.87	-1025.81	901.83	-0.6595	2.8305	0	
<b>Caso: 3 - SLU VENTOY</b>									
PM73	C3	1	-19013.72	0	0	0.8737	-1.6153	0	
<b>Caso: 6 - SLU con SISMAX PRINC</b>									
PM73	C4	1	0	0	0	0	0	0	
PM73	C4	2	0	0	0	0	0	0	
<b>Caso: 7 - SLU con SISMAY PRINC</b>									
PM73	C5	1	-13027.21	0.82	18.86	0.6386	-1.22	0	
PM73	C5	2	-12763.59	-0.82	-18.86	0.5772	-1.0421	0	
<b>Caso: 10 - SLU FON con SISMAX P</b>									
PM73	C6	1	0	0	0	0	0	0	
PM73	C6	2	0	0	0	0	0	0	
<b>Caso: 11 - SLU FON con SISMAY P</b>									
PM73	C7	1	-13040.39	0.9	20.75	0.6416	-1.2289	0	
PM73	C7	2	-12750.41	-0.9	-20.75	0.5742	-1.0332	0	
<b>Caso: 8 - SLD con SISMAX PRINC</b>									
PM73	C8	1	0	0	0	0	0	0	
PM73	C8	2	0	0	0	0	0	0	
<b>Caso: 9 - SLD con SISMAY PRINC</b>									
PM73	C9	1	-13739.76	5.26	120.83	0.8043	-1.7007	0	
PM73	C9	2	-12051.03	-5.26	-120.83	0.4114	-0.5614	0	
<b>Caso: 18 - Rara</b>									
PM73	C10	1	-13973.1	0	0	0.6493	-1.2036	0	
<b>Caso: 19 - Rara VentoX</b>									
PM73	C11	1	-18366.33	683.87	-601.22	1.6714	-4.1674	0	
PM73	C11	2	-9579.87	-683.87	601.22	-0.3728	1.7603	0	
<b>Caso: 20 - Rara VentoY</b>									
PM73	C12	1	-13973.1	0	0	0.6493	-1.2036	0	
<b>Caso: 21 - Frequente</b>									
PM73	C13	1	-13110.94	0	0	0.6162	-1.1455	0	
<b>Caso: 22 - Frequente VentoX</b>									
PM73	C14	1	-13989.58	136.77	-120.24	0.8206	-1.7383	0	
PM73	C14	2	-12232.29	-136.77	120.24	0.4117	-0.5528	0	
<b>Caso: 23 - Frequente VentoY</b>									
PM73	C15	1	-13110.94	0	0	0.6162	-1.1455	0	
<b>Caso: 24 - Quasi Perm</b>									
PM73	C16	1	-12895.4	0	0	0.6079	-1.131	0	
<b>Punto maglia:74: N225</b>									

<b>Caso: 1 - SLU</b>									
PM74	C1	1	-19091.44	0	0	0.1436	-1.8035	0	
<b>Caso: 2 - SLU VENTOX</b>									
PM74	C2	1	-20429.75	214.42	-1159.3	-0.6433	-2.8229	0	
PM74	C2	2	-17753.14	-214.42	1159.3	0.9306	-0.7841	0	
<b>Caso: 3 - SLU VENTOY</b>									
PM74	C3	1	-19091.44	0	0	0.1436	-1.8035	0	
<b>Caso: 6 - SLU con SISMAX PRINC</b>									
PM74	C4	1	0	0	0	0	0	0	
PM74	C4	2	0	0	0	0	0	0	
<b>Caso: 7 - SLU con SISMAX PRINC</b>									
PM74	C5	1	-12970.79	0.19	18.44	0.0919	-1.2854	0	
PM74	C5	2	-12917.25	-0.19	-18.44	0.1234	-1.2446	0	
<b>Caso: 10 - SLU FON con SISMAX P</b>									
PM74	C6	1	0	0	0	0	0	0	
PM74	C6	2	0	0	0	0	0	0	
<b>Caso: 11 - SLU FON con SISMAX P</b>									
PM74	C7	1	-12973.46	0.21	20.29	0.0903	-1.2874	0	
PM74	C7	2	-12914.57	-0.21	-20.29	0.125	-1.2425	0	
<b>Caso: 8 - SLD con SISMAX PRINC</b>									
PM74	C8	1	0	0	0	0	0	0	
PM74	C8	2	0	0	0	0	0	0	
<b>Caso: 9 - SLD con SISMAX PRINC</b>									
PM74	C9	1	-13115.5	1.24	118.15	0.0068	-1.3956	0	
PM74	C9	2	-12772.54	-1.24	-118.15	0.2085	-1.1344	0	
<b>Caso: 18 - Rara</b>									
PM74	C10	1	-14025.32	0	0	0.1091	-1.3447	0	
<b>Caso: 19 - Rara VentoX</b>									
PM74	C11	1	-14917.53	142.95	-772.87	-0.4155	-2.0243	0	
PM74	C11	2	-13133.12	-142.95	772.87	0.6338	-0.6651	0	
<b>Caso: 20 - Rara VentoY</b>									
PM74	C12	1	-14025.32	0	0	0.1091	-1.3447	0	
<b>Caso: 21 - Frequente</b>									
PM74	C13	1	-13160.28	0	0	0.108	-1.2809	0	
<b>Caso: 22 - Frequente VentoX</b>									
PM74	C14	1	-13338.72	28.59	-154.57	0.003	-1.4168	0	
PM74	C14	2	-12981.84	-28.59	154.57	0.2129	-1.145	0	
<b>Caso: 23 - Frequente VentoY</b>									
PM74	C15	1	-13160.28	0	0	0.108	-1.2809	0	
<b>Caso: 24 - Quasi Perm</b>									
PM74	C16	1	-12944.02	0	0	0.1077	-1.265	0	
<b>Punto maglia:75: N266</b>									
<b>Caso: 1 - SLU</b>									
PM75	C1	1	-18928.48	0	0	-0.535	-1.7623	0	
<b>Caso: 2 - SLU VENTOX</b>									
PM75	C2	1	-14892.21	-633.75	-1072.09	-0.5125	1.2388	0	
PM75	C2	2	-22964.76	633.75	1072.09	-0.5576	-4.7634	0	
<b>Caso: 3 - SLU VENTOY</b>									
PM75	C3	1	-18928.48	0	0	-0.535	-1.7623	0	
<b>Caso: 6 - SLU con SISMAX PRINC</b>									
PM75	C4	1	0	0	0	0	0	0	
PM75	C4	2	0	0	0	0	0	0	
<b>Caso: 7 - SLU con SISMAX PRINC</b>									
PM75	C5	1	-12791.28	-0.55	18.59	-0.3738	-1.1708	0	
PM75	C5	2	-12952.75	0.55	-18.59	-0.3747	-1.2909	0	
<b>Caso: 10 - SLU FON con SISMAX P</b>									
PM75	C6	1	0	0	0	0	0	0	
PM75	C6	2	0	0	0	0	0	0	
<b>Caso: 11 - SLU FON con SISMAX P</b>									
PM75	C7	1	-12783.21	-0.6	20.45	-0.3737	-1.1648	0	
PM75	C7	2	-12960.82	0.6	-20.45	-0.3747	-1.2969	0	
<b>Caso: 8 - SLD con SISMAX PRINC</b>									
PM75	C8	1	0	0	0	0	0	0	
PM75	C8	2	0	0	0	0	0	0	
<b>Caso: 9 - SLD con SISMAX PRINC</b>									
PM75	C9	1	-12354.84	-3.51	119.08	-0.3713	-0.8463	0	
PM75	C9	2	-13389.19	3.51	-119.08	-0.3771	-1.6154	0	
<b>Caso: 18 - Rara</b>									

PM75	C10	1	-13917.05	0	0	-0.3987	-1.3117	0
<b>Caso: 19 - Rara VentoX</b>								
PM75	C11	1	-11226.2	-422.5	-714.72	-0.3837	0.689	0
PM75	C11	2	-16607.9	422.5	714.72	-0.4137	-3.3124	0
<b>Caso: 20 - Rara VentoY</b>								
PM75	C12	1	-13917.05	0	0	-0.3987	-1.3117	0
<b>Caso: 21 - Frequente</b>								
PM75	C13	1	-13081.02	0	0	-0.3791	-1.247	0
<b>Caso: 22 - Frequente VentoX</b>								
PM75	C14	1	-12542.85	-84.5	-142.94	-0.3761	-0.8469	0
PM75	C14	2	-13619.19	84.5	142.94	-0.3821	-1.6472	0
<b>Caso: 23 - Frequente VentoY</b>								
PM75	C15	1	-13081.02	0	0	-0.3791	-1.247	0
<b>Caso: 24 - Quasi Perm</b>								
PM75	C16	1	-12872.02	0	0	-0.3742	-1.2309	0
<b>Punto maglia:76: N377</b>								
<b>Caso: 1 - SLU</b>								
PM76	C1	1	-19105.81	0	0	-1.1439	-1.4272	0
<b>Caso: 2 - SLU VENTOX</b>								
PM76	C2	1	-10267.79	-1373.97	-656.64	2.3041	3.8553	0
PM76	C2	2	-27943.83	1373.97	656.64	-4.5919	-6.7096	0
<b>Caso: 3 - SLU VENTOY</b>								
PM76	C3	1	-19105.81	0	0	-1.1439	-1.4272	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								
PM76	C4	1	0	0	0	0	0	0
PM76	C4	2	0	0	0	0	0	0
<b>Caso: 7 - SLU con SISMAX PRINC</b>								
PM76	C5	1	-12785.37	-0.97	19.22	-0.7354	-0.8901	0
PM76	C5	2	-13138.92	0.97	-19.22	-0.8733	-1.1014	0
<b>Caso: 10 - SLU FON con SISMAX P</b>								
PM76	C6	1	0	0	0	0	0	0
PM76	C6	2	0	0	0	0	0	0
<b>Caso: 11 - SLU FON con SISMAX P</b>								
PM76	C7	1	-12767.69	-1.06	21.14	-0.7285	-0.8796	0
PM76	C7	2	-13156.6	1.06	-21.14	-0.8802	-1.112	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								
PM76	C8	1	0	0	0	0	0	0
PM76	C8	2	0	0	0	0	0	0
<b>Caso: 9 - SLD con SISMAX PRINC</b>								
PM76	C9	1	-11829.71	-6.2	123.1	-0.3626	-0.3189	0
PM76	C9	2	-14094.57	6.2	-123.1	-1.2462	-1.6726	0
<b>Caso: 18 - Rara</b>								
PM76	C10	1	-14035.16	0	0	-0.8538	-1.0617	0
<b>Caso: 19 - Rara VentoX</b>								
PM76	C11	1	-8143.15	-915.98	-437.76	1.4449	2.46	0
PM76	C11	2	-19927.17	915.98	437.76	-3.1525	-4.5833	0
<b>Caso: 20 - Rara VentoY</b>								
PM76	C12	1	-14035.16	0	0	-0.8538	-1.0617	0
<b>Caso: 21 - Frequente</b>								
PM76	C13	1	-13176.75	0	0	-0.8143	-1.009	0
<b>Caso: 22 - Frequente VentoX</b>								
PM76	C14	1	-11998.34	-183.2	-87.55	-0.3545	-0.3046	0
PM76	C14	2	-14355.15	183.2	87.55	-1.274	-1.7133	0
<b>Caso: 23 - Frequente VentoY</b>								
PM76	C15	1	-13176.75	0	0	-0.8143	-1.009	0
<b>Caso: 24 - Quasi Perm</b>								
PM76	C16	1	-12962.14	0	0	-0.8044	-0.9958	0
<b>Punto maglia:77: N383</b>								
<b>Caso: 1 - SLU</b>								
PM77	C1	1	-25246.89	0	0	-0.787	-1.5172	0
<b>Caso: 2 - SLU VENTOX</b>								
PM77	C2	1	-2095.38	-834.58	-527.57	-1.3979	4.3675	0
PM77	C2	2	-48398.39	834.58	527.57	-0.1761	-7.4018	0
<b>Caso: 3 - SLU VENTOY</b>								
PM77	C3	1	-25246.89	0	0	-0.787	-1.5172	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								
PM77	C4	1	0	0	0	0	0	0
PM77	C4	2	0	0	0	0	0	0

<b>Caso: 7 - SLU con SISMAX PRINC</b>									
PM77	C5	1	-16841.5	-0.68	19.47	-0.5776	-0.9604	0	
PM77	C5	2	-17767.64	0.68	-19.47	-0.5531	-1.1958	0	
<b>Caso: 10 - SLU FON con SISMAX P</b>									
PM77	C6	1	0	0	0	0	0	0	
PM77	C6	2	0	0	0	0	0	0	
<b>Caso: 11 - SLU FON con SISMAX P</b>									
PM77	C7	1	-16795.19	-0.74	21.41	-0.5788	-0.9487	0	
PM77	C7	2	-17813.95	0.74	-21.41	-0.5519	-1.2076	0	
<b>Caso: 8 - SLD con SISMAX PRINC</b>									
PM77	C8	1	0	0	0	0	0	0	
PM77	C8	2	0	0	0	0	0	0	
<b>Caso: 9 - SLD con SISMAX PRINC</b>									
PM77	C9	1	-14338.13	-4.33	124.7	-0.6436	-0.3241	0	
PM77	C9	2	-20271	4.33	-124.7	-0.4871	-1.8321	0	
<b>Caso: 18 - Rara</b>									
PM77	C10	1	-18624.85	0	0	-0.5913	-1.135	0	
<b>Caso: 19 - Rara VentoX</b>									
PM77	C11	1	-3190.51	-556.39	-351.71	-0.9985	2.7881	0	
PM77	C11	2	-34059.19	556.39	351.71	-0.184	-5.0582	0	
<b>Caso: 20 - Rara VentoY</b>									
PM77	C12	1	-18624.85	0	0	-0.5913	-1.135	0	
<b>Caso: 21 - Frequente</b>									
PM77	C13	1	-17568.62	0	0	-0.5705	-1.0895	0	
<b>Caso: 22 - Frequente VentoX</b>									
PM77	C14	1	-14481.76	-111.28	-70.34	-0.652	-0.3049	0	
PM77	C14	2	-20655.49	111.28	70.34	-0.4891	-1.8741	0	
<b>Caso: 23 - Frequente VentoY</b>									
PM77	C15	1	-17568.62	0	0	-0.5705	-1.0895	0	
<b>Caso: 24 - Quasi Perm</b>									
PM77	C16	1	-17304.57	0	0	-0.5654	-1.0781	0	
<b>Punto maglia:78: N226</b>									
<b>Caso: 1 - SLU</b>									
PM78	C1	1	-25281.88	0	0	0.813	-1.509	0	
<b>Caso: 2 - SLU VENTOX</b>									
PM78	C2	1	-48370.05	834.71	-527.53	0.1888	-7.4113	0	
PM78	C2	2	-2193.71	-834.71	527.53	1.4372	4.3932	0	
<b>Caso: 3 - SLU VENTOY</b>									
PM78	C3	1	-25281.88	0	0	0.813	-1.509	0	
<b>Caso: 6 - SLU con SISMAX PRINC</b>									
PM78	C4	1	0	0	0	0	0	0	
PM78	C4	2	0	0	0	0	0	0	
<b>Caso: 7 - SLU con SISMAX PRINC</b>									
PM78	C5	1	-17766.08	0.68	19.46	0.5652	-1.1937	0	
PM78	C5	2	-16842.47	-0.68	-19.46	0.5901	-0.9576	0	
<b>Caso: 10 - SLU FON con SISMAX P</b>									
PM78	C6	1	0	0	0	0	0	0	
PM78	C6	2	0	0	0	0	0	0	
<b>Caso: 11 - SLU FON con SISMAX P</b>									
PM78	C7	1	-17812.26	0.74	21.41	0.5639	-1.2055	0	
PM78	C7	2	-16796.29	-0.74	-21.41	0.5914	-0.9458	0	
<b>Caso: 8 - SLD con SISMAX PRINC</b>									
PM78	C8	1	0	0	0	0	0	0	
PM78	C8	2	0	0	0	0	0	0	
<b>Caso: 9 - SLD con SISMAX PRINC</b>									
PM78	C9	1	-20262.6	4.33	124.69	0.4977	-1.8319	0	
PM78	C9	2	-14345.96	-4.33	-124.69	0.6576	-0.3194	0	
<b>Caso: 18 - Rara</b>									
PM78	C10	1	-18648.06	0	0	0.6078	-1.13	0	
<b>Caso: 19 - Rara VentoX</b>									
PM78	C11	1	-34040.17	556.48	-351.69	0.1917	-5.0649	0	
PM78	C11	2	-3255.94	-556.48	351.69	1.0239	2.8048	0	
<b>Caso: 20 - Rara VentoY</b>									
PM78	C12	1	-18648.06	0	0	0.6078	-1.13	0	
<b>Caso: 21 - Frequente</b>									
PM78	C13	1	-17573.03	0	0	0.5837	-1.0865	0	
<b>Caso: 22 - Frequente VentoX</b>									
PM78	C14	1	-20651.46	111.3	-70.34	0.5004	-1.8735	0	



PM78	C14	2	-14494.61	-111.3	70.34	0.6669	-0.2996	0
<b>Caso: 23 - Frequente VentoY</b>								
PM78	C15	1	-17573.03	0	0	0.5837	-1.0865	0
<b>Caso: 24 - Quasi Perm</b>								
PM78	C16	1	-17304.28	0	0	0.5776	-1.0756	0
<b>Punto maglia:79: N230</b>								
<b>Caso: 1 - SLU</b>								
PM79	C1	1	-25287.72	0	0	1.0741	-1.339	0
<b>Caso: 2 - SLU VENTOX</b>								
PM79	C2	1	-56388.65	1117.71	-327.69	2.9473	-8.3054	0
PM79	C2	2	5813.2	-1117.71	327.69	-0.7992	5.6275	0
<b>Caso: 3 - SLU VENTOY</b>								
PM79	C3	1	-25287.72	0	0	1.0741	-1.339	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								
PM79	C4	1	0	0	0	0	0	0
PM79	C4	2	0	0	0	0	0	0
<b>Caso: 7 - SLU con SISMAX PRINC</b>								
PM79	C5	1	-17927.76	0.8	19.76	0.8046	-1.0895	0
PM79	C5	2	-16683.62	-0.8	-19.76	0.7296	-0.8108	0
<b>Caso: 10 - SLU FON con SISMAX P</b>								
PM79	C6	1	0	0	0	0	0	0
PM79	C6	2	0	0	0	0	0	0
<b>Caso: 11 - SLU FON con SISMAX P</b>								
PM79	C7	1	-17989.97	0.88	21.73	0.8083	-1.1035	0
PM79	C7	2	-16621.41	-0.88	-21.73	0.7259	-0.7969	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								
PM79	C8	1	0	0	0	0	0	0
PM79	C8	2	0	0	0	0	0	0
<b>Caso: 9 - SLD con SISMAX PRINC</b>								
PM79	C9	1	-21290.7	5.12	126.56	1.0071	-1.8428	0
PM79	C9	2	-13320.68	-5.12	-126.56	0.5271	-0.0576	0
<b>Caso: 18 - Rara</b>								
PM79	C10	1	-18651.85	0	0	0.8047	-1.0011	0
<b>Caso: 19 - Rara VentoX</b>								
PM79	C11	1	-39385.8	745.14	-218.46	2.0535	-5.6454	0
PM79	C11	2	2082.1	-745.14	218.46	-0.4442	3.6431	0
<b>Caso: 20 - Rara VentoY</b>								
PM79	C12	1	-18651.85	0	0	0.8047	-1.0011	0
<b>Caso: 21 - Frequente</b>								
PM79	C13	1	-17574.92	0	0	0.7746	-0.9604	0
<b>Caso: 22 - Frequente VentoX</b>								
PM79	C14	1	-21721.71	149.03	-43.69	1.0244	-1.8892	0
PM79	C14	2	-13428.13	-149.03	43.69	0.5249	-0.0315	0
<b>Caso: 23 - Frequente VentoY</b>								
PM79	C15	1	-17574.92	0	0	0.7746	-0.9604	0
<b>Caso: 24 - Quasi Perm</b>								
PM79	C16	1	-17305.69	0	0	0.7671	-0.9502	0
<b>Punto maglia:80: N252</b>								
<b>Caso: 1 - SLU</b>								
PM80	C1	1	-22265.69	0	0	1.406	-1.2023	0
<b>Caso: 2 - SLU VENTOX</b>								
PM80	C2	1	-46411.31	1504.91	-210.54	6.6813	-7.2821	0
PM80	C2	2	1879.93	-1504.91	210.54	-3.8692	4.8776	0
<b>Caso: 3 - SLU VENTOY</b>								
PM80	C3	1	-22265.69	0	0	1.406	-1.2023	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								
PM80	C4	1	0	0	0	0	0	0
PM80	C4	2	0	0	0	0	0	0
<b>Caso: 7 - SLU con SISMAX PRINC</b>								
PM80	C5	1	-15636.8	0.88	19.81	1.099	-0.9601	0
PM80	C5	2	-14670.89	-0.88	-19.81	0.888	-0.7169	0
<b>Caso: 10 - SLU FON con SISMAX P</b>								
PM80	C6	1	0	0	0	0	0	0
PM80	C6	2	0	0	0	0	0	0
<b>Caso: 11 - SLU FON con SISMAX P</b>								
PM80	C7	1	-15685.1	0.97	21.79	1.1095	-0.9723	0
PM80	C7	2	-14622.59	-0.97	-21.79	0.8774	-0.7047	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								

PM80	C8	1	0	0	0	0	0	0
PM80	C8	2	0	0	0	0	0	0
<b>Caso: 9 - SLD con SISMAX PRINC</b>								
PM80	C9	1	-18247.66	5.65	126.89	1.6694	-1.6175	0
PM80	C9	2	-12060.03	-5.65	-126.89	0.3176	-0.0595	0
<b>Caso: 18 - Rara</b>								
PM80	C10	1	-16390.27	0	0	1.0497	-0.8945	0
<b>Caso: 19 - Rara VentoX</b>								
PM80	C11	1	-32487.35	1003.27	-140.36	4.5665	-4.9477	0
PM80	C11	2	-293.19	-1003.27	140.36	-2.4671	3.1588	0
<b>Caso: 20 - Rara VentoY</b>								
PM80	C12	1	-16390.27	0	0	1.0497	-0.8945	0
<b>Caso: 21 - Frequente</b>								
PM80	C13	1	-15401.13	0	0	1.0047	-0.8497	0
<b>Caso: 22 - Frequente VentoX</b>								
PM80	C14	1	-18620.55	200.65	-28.07	1.7081	-1.6603	0
PM80	C14	2	-12181.71	-200.65	28.07	0.3014	-0.039	0
<b>Caso: 23 - Frequente VentoY</b>								
PM80	C15	1	-15401.13	0	0	1.0047	-0.8497	0
<b>Caso: 24 - Quasi Perm</b>								
PM80	C16	1	-15153.85	0	0	0.9935	-0.8385	0
<b>Punto maglia:81: N229</b>								
<b>Caso: 1 - SLU</b>								
PM81	C1	1	-22198.4	0	0	1.1584	-1.4474	0
<b>Caso: 2 - SLU VENTOX</b>								
PM81	C2	1	-42060.78	1242.7	-490.18	3.9482	-7.5408	0
PM81	C2	2	-2336.02	-1242.7	490.18	-1.6315	4.6461	0
<b>Caso: 3 - SLU VENTOY</b>								
PM81	C3	1	-22198.4	0	0	1.1584	-1.4474	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								
PM81	C4	1	0	0	0	0	0	0
PM81	C4	2	0	0	0	0	0	0
<b>Caso: 7 - SLU con SISMAX PRINC</b>								
PM81	C5	1	-15522.7	0.88	19.46	0.8713	-1.1353	0
PM81	C5	2	-14728.13	-0.88	-19.46	0.7597	-0.8915	0
<b>Caso: 10 - SLU FON con SISMAX P</b>								
PM81	C6	1	0	0	0	0	0	0
PM81	C6	2	0	0	0	0	0	0
<b>Caso: 11 - SLU FON con SISMAX P</b>								
PM81	C7	1	-15562.43	0.97	21.4	0.8769	-1.1474	0
PM81	C7	2	-14688.4	-0.97	-21.4	0.7541	-0.8793	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								
PM81	C8	1	0	0	0	0	0	0
PM81	C8	2	0	0	0	0	0	0
<b>Caso: 9 - SLD con SISMAX PRINC</b>								
PM81	C9	1	-17670.41	5.64	124.64	1.173	-1.7941	0
PM81	C9	2	-12580.42	-5.64	-124.64	0.4581	-0.2326	0
<b>Caso: 18 - Rara</b>								
PM81	C10	1	-16345.82	0	0	0.8641	-1.0778	0
<b>Caso: 19 - Rara VentoX</b>								
PM81	C11	1	-29587.4	828.47	-326.79	2.724	-5.1401	0
PM81	C11	2	-3104.23	-828.47	326.79	-0.9959	2.9845	0
<b>Caso: 20 - Rara VentoY</b>								
PM81	C12	1	-16345.82	0	0	0.8641	-1.0778	0
<b>Caso: 21 - Frequente</b>								
PM81	C13	1	-15369.49	0	0	0.8252	-1.0263	0
<b>Caso: 22 - Frequente VentoX</b>								
PM81	C14	1	-18017.81	165.69	-65.36	1.1972	-1.8387	0
PM81	C14	2	-12721.18	-165.69	65.36	0.4533	-0.2138	0
<b>Caso: 23 - Frequente VentoY</b>								
PM81	C15	1	-15369.49	0	0	0.8252	-1.0263	0
<b>Caso: 24 - Quasi Perm</b>								
PM81	C16	1	-15125.41	0	0	0.8155	-1.0134	0
<b>Punto maglia:82: N251</b>								
<b>Caso: 1 - SLU</b>								
PM82	C1	1	-19067.4	0	0	1.4034	-1.2023	0
<b>Caso: 2 - SLU VENTOX</b>								
PM82	C2	1	-29855.78	1663.66	-347.47	6.9608	-6.4702	0

PM82	C2	2	-8279.03	-1663.66	347.47	-4.154	4.0656	0
<b>Caso: 3 - SLU VENTOY</b>								
PM82	C3	1	-19067.4	0	0	1.4034	-1.2023	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								
PM82	C4	1	0	0	0	0	0	0
PM82	C4	2	0	0	0	0	0	0
<b>Caso: 7 - SLU con SISMAX PRINC</b>								
PM82	C5	1	-13131.18	0.97	19.6	1.0966	-0.9388	0
PM82	C5	2	-12699.61	-0.97	-19.6	0.8743	-0.7281	0
<b>Caso: 10 - SLU FON con SISMAX P</b>								
PM82	C6	1	0	0	0	0	0	0
PM82	C6	2	0	0	0	0	0	0
<b>Caso: 11 - SLU FON con SISMAX P</b>								
PM82	C7	1	-13152.76	1.07	21.56	1.1077	-0.9493	0
PM82	C7	2	-12678.03	-1.07	-21.56	0.8631	-0.7175	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								
PM82	C8	1	0	0	0	0	0	0
PM82	C8	2	0	0	0	0	0	0
<b>Caso: 9 - SLD con SISMAX PRINC</b>								
PM82	C9	1	-14297.73	6.2	125.58	1.6975	-1.5084	0
PM82	C9	2	-11533.07	-6.2	-125.58	0.2733	-0.1584	0
<b>Caso: 18 - Rara</b>								
PM82	C10	1	-14008.82	0	0	1.0459	-0.893	0
<b>Caso: 19 - Rara VentoX</b>								
PM82	C11	1	-21201.07	1109.11	-231.65	4.7508	-4.405	0
PM82	C11	2	-6816.57	-1109.11	231.65	-2.6591	2.619	0
<b>Caso: 20 - Rara VentoY</b>								
PM82	C12	1	-14008.82	0	0	1.0459	-0.893	0
<b>Caso: 21 - Frequente</b>								
PM82	C13	1	-13134.08	0	0	0.9975	-0.8454	0
<b>Caso: 22 - Frequente VentoX</b>								
PM82	C14	1	-14572.53	221.82	-46.33	1.7385	-1.5477	0
PM82	C14	2	-11695.63	-221.82	46.33	0.2565	-0.143	0
<b>Caso: 23 - Frequente VentoY</b>								
PM82	C15	1	-13134.08	0	0	0.9975	-0.8454	0
<b>Caso: 24 - Quasi Perm</b>								
PM82	C16	1	-12915.4	0	0	0.9854	-0.8334	0
<b>Punto maglia:83: N253</b>								
<b>Caso: 1 - SLU</b>								
PM83	C1	1	-25347.42	0	0	1.3017	-1.1081	0
<b>Caso: 2 - SLU VENTOX</b>								
PM83	C2	1	-63244.65	1353.63	-76.07	6.0016	-8.0773	0
PM83	C2	2	12549.81	-1353.63	76.07	-3.3982	5.8611	0
<b>Caso: 3 - SLU VENTOY</b>								
PM83	C3	1	-25347.42	0	0	1.3017	-1.1081	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								
PM83	C4	1	0	0	0	0	0	0
PM83	C4	2	0	0	0	0	0	0
<b>Caso: 7 - SLU con SISMAX PRINC</b>								
PM83	C5	1	-18090.74	0.8	20.08	1.0269	-0.9239	0
PM83	C5	2	-16574.72	-0.8	-20.08	0.8389	-0.6451	0
<b>Caso: 10 - SLU FON con SISMAX P</b>								
PM83	C6	1	0	0	0	0	0	0
PM83	C6	2	0	0	0	0	0	0
<b>Caso: 11 - SLU FON con SISMAX P</b>								
PM83	C7	1	-18166.54	0.88	22.08	1.0363	-0.9378	0
PM83	C7	2	-16498.92	-0.88	-22.08	0.8295	-0.6311	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								
PM83	C8	1	0	0	0	0	0	0
PM83	C8	2	0	0	0	0	0	0
<b>Caso: 9 - SLD con SISMAX PRINC</b>								
PM83	C9	1	-22188.56	5.12	128.61	1.5351	-1.6775	0
PM83	C9	2	-12476.9	-5.12	-128.61	0.3307	0.1085	0
<b>Caso: 18 - Rara</b>								
PM83	C10	1	-18691.83	0	0	0.9761	-0.8281	0
<b>Caso: 19 - Rara VentoX</b>								
PM83	C11	1	-43956.65	902.42	-50.71	4.1093	-5.4743	0
PM83	C11	2	6572.99	-902.42	50.71	-2.1572	3.818	0

<b>Caso: 20 - Rara VentoY</b>									
PM83	C12	1	-18691.83	0	0	0.9761	-0.8281	0	
<b>Caso: 21 - Frequente</b>									
PM83	C13	1	-17604.55	0	0	0.9415	-0.7932	0	
<b>Caso: 22 - Frequente VentoX</b>									
PM83	C14	1	-22657.51	180.48	-10.14	1.5682	-1.7224	0	
PM83	C14	2	-12551.59	-180.48	10.14	0.3149	0.136	0	
<b>Caso: 23 - Frequente VentoY</b>									
PM83	C15	1	-17604.55	0	0	0.9415	-0.7932	0	
<b>Caso: 24 - Quasi Perm</b>									
PM83	C16	1	-17332.73	0	0	0.9329	-0.7845	0	
<b>Punto maglia:84: N283</b>									
<b>Caso: 1 - SLU</b>									
PM84	C1	1	-25389.82	0	0	1.4956	-0.8095	0	
<b>Caso: 2 - SLU VENTOX</b>									
PM84	C2	1	-68641.21	1532.4	215.63	8.7062	-6.7425	0	
PM84	C2	2	17861.56	-1532.4	-215.63	-5.715	5.1235	0	
<b>Caso: 3 - SLU VENTOY</b>									
PM84	C3	1	-25389.82	0	0	1.4956	-0.8095	0	
<b>Caso: 6 - SLU con SISMAX PRINC</b>									
PM84	C4	1	0	0	0	0	0	0	
PM84	C4	2	0	0	0	0	0	0	
<b>Caso: 7 - SLU con SISMAX PRINC</b>									
PM84	C5	1	-18213.9	0.68	20.37	1.2144	-0.6952	0	
PM84	C5	2	-16483.69	-0.68	-20.37	0.9259	-0.4579	0	
<b>Caso: 10 - SLU FON con SISMAX P</b>									
PM84	C6	1	0	0	0	0	0	0	
PM84	C6	2	0	0	0	0	0	0	
<b>Caso: 11 - SLU FON con SISMAX P</b>									
PM84	C7	1	-18300.41	0.75	22.41	1.2288	-0.7071	0	
PM84	C7	2	-16397.18	-0.75	-22.41	0.9115	-0.446	0	
<b>Caso: 8 - SLD con SISMAX PRINC</b>									
PM84	C8	1	0	0	0	0	0	0	
PM84	C8	2	0	0	0	0	0	0	
<b>Caso: 9 - SLD con SISMAX PRINC</b>									
PM84	C9	1	-22890.66	4.34	130.49	1.9941	-1.3368	0	
PM84	C9	2	-11806.93	-4.34	-130.49	0.1462	0.1836	0	
<b>Caso: 18 - Rara</b>									
PM84	C10	1	-18719.99	0	0	1.1205	-0.606	0	
<b>Caso: 19 - Rara VentoX</b>									
PM84	C11	1	-47554.25	1021.6	143.75	5.9276	-4.5614	0	
PM84	C11	2	10114.26	-1021.6	-143.75	-3.6866	3.3493	0	
<b>Caso: 20 - Rara VentoY</b>									
PM84	C12	1	-18719.99	0	0	1.1205	-0.606	0	
<b>Caso: 21 - Frequente</b>									
PM84	C13	1	-17623.03	0	0	1.0802	-0.5825	0	
<b>Caso: 22 - Frequente VentoX</b>									
PM84	C14	1	-23389.88	204.32	28.75	2.0416	-1.3735	0	
PM84	C14	2	-11856.18	-204.32	-28.75	0.1188	0.2086	0	
<b>Caso: 23 - Frequente VentoY</b>									
PM84	C15	1	-17623.03	0	0	1.0802	-0.5825	0	
<b>Caso: 24 - Quasi Perm</b>									
PM84	C16	1	-17348.79	0	0	1.0702	-0.5766	0	
<b>Punto maglia:85: N281</b>									
<b>Caso: 1 - SLU</b>									
PM85	C1	1	-19108.93	0	0	1.6395	-0.8729	0	
<b>Caso: 2 - SLU VENTOX</b>									
PM85	C2	1	-31470.1	1884	11.04	9.1039	-5.3489	0	
PM85	C2	2	-6747.75	-1884	-11.04	-5.8248	3.603	0	
<b>Caso: 3 - SLU VENTOY</b>									
PM85	C3	1	-19108.93	0	0	1.6395	-0.8729	0	
<b>Caso: 6 - SLU con SISMAX PRINC</b>									
PM85	C4	1	0	0	0	0	0	0	
PM85	C4	2	0	0	0	0	0	0	
<b>Caso: 7 - SLU con SISMAX PRINC</b>									
PM85	C5	1	-13177.07	0.82	19.96	1.2924	-0.6985	0	
PM85	C5	2	-12682.58	-0.82	-19.96	0.9938	-0.5194	0	
<b>Caso: 10 - SLU FON con SISMAX P</b>									

PM85	C6	1	0	0	0	0	0	0
PM85	C6	2	0	0	0	0	0	0
<b>Caso: 11 - SLU FON con SISMAX P</b>								
PM85	C7	1	-13201.79	0.9	21.96	1.3074	-0.7074	0
PM85	C7	2	-12657.85	-0.9	-21.96	0.9789	-0.5104	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								
PM85	C8	1	0	0	0	0	0	0
PM85	C8	2	0	0	0	0	0	0
<b>Caso: 9 - SLD con SISMAX PRINC</b>								
PM85	C9	1	-14513.68	5.26	127.86	2.0996	-1.1824	0
PM85	C9	2	-11345.97	-5.26	-127.86	0.1867	-0.0354	0
<b>Caso: 18 - Rara</b>								
PM85	C10	1	-14037.19	0	0	1.219	-0.6499	0
<b>Caso: 19 - Rara VentoX</b>								
PM85	C11	1	-22277.98	1256	7.36	6.1952	-3.6339	0
PM85	C11	2	-5796.41	-1256	-7.36	-3.7573	2.3341	0
<b>Caso: 20 - Rara VentoY</b>								
PM85	C12	1	-14037.19	0	0	1.219	-0.6499	0
<b>Caso: 21 - Frequente</b>								
PM85	C13	1	-13151.3	0	0	1.1583	-0.6171	0
<b>Caso: 22 - Frequente VentoX</b>								
PM85	C14	1	-14799.45	251.2	1.47	2.1536	-1.2139	0
PM85	C14	2	-11503.14	-251.2	-1.47	0.1631	-0.0203	0
<b>Caso: 23 - Frequente VentoY</b>								
PM85	C15	1	-13151.3	0	0	1.1583	-0.6171	0
<b>Caso: 24 - Quasi Perm</b>								
PM85	C16	1	-12929.82	0	0	1.1431	-0.6089	0
<b>Punto maglia:86: N282</b>								
<b>Caso: 1 - SLU</b>								
PM86	C1	1	-22314.12	0	0	1.6282	-0.8764	0
<b>Caso: 2 - SLU VENTOX</b>								
PM86	C2	1	-49898.84	1704.2	113.74	9.092	-6.0645	0
PM86	C2	2	5270.61	-1704.2	-113.74	-5.8355	4.3118	0
<b>Caso: 3 - SLU VENTYOY</b>								
PM86	C3	1	-22314.12	0	0	1.6282	-0.8764	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								
PM86	C4	1	0	0	0	0	0	0
PM86	C4	2	0	0	0	0	0	0
<b>Caso: 7 - SLU con SISMAX PRINC</b>								
PM86	C5	1	-15722.97	0.75	20.13	1.2947	-0.7187	0
PM86	C5	2	-14619.49	-0.75	-20.13	0.9961	-0.5112	0
<b>Caso: 10 - SLU FON con SISMAX P</b>								
PM86	C6	1	0	0	0	0	0	0
PM86	C6	2	0	0	0	0	0	0
<b>Caso: 11 - SLU FON con SISMAX P</b>								
PM86	C7	1	-15778.15	0.82	22.15	1.3096	-0.7291	0
PM86	C7	2	-14564.31	-0.82	-22.15	0.9812	-0.5008	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								
PM86	C8	1	0	0	0	0	0	0
PM86	C8	2	0	0	0	0	0	0
<b>Caso: 9 - SLD con SISMAX PRINC</b>								
PM86	C9	1	-18705.7	4.79	128.97	2.1018	-1.2797	0
PM86	C9	2	-11636.76	-4.79	-128.97	0.1891	0.0498	0
<b>Caso: 18 - Rara</b>								
PM86	C10	1	-16422.75	0	0	1.2136	-0.6534	0
<b>Caso: 19 - Rara VentoX</b>								
PM86	C11	1	-34812.57	1136.14	75.83	6.1894	-4.1122	0
PM86	C11	2	1967.06	-1136.14	-75.83	-3.7623	2.8053	0
<b>Caso: 20 - Rara VentoY</b>								
PM86	C12	1	-16422.75	0	0	1.2136	-0.6534	0
<b>Caso: 21 - Frequente</b>								
PM86	C13	1	-15421.54	0	0	1.1591	-0.6227	0
<b>Caso: 22 - Frequente VentoX</b>								
PM86	C14	1	-19099.5	227.23	15.17	2.1542	-1.3144	0
PM86	C14	2	-11743.57	-227.23	-15.17	0.1639	0.0691	0
<b>Caso: 23 - Frequente VentoY</b>								
PM86	C15	1	-15421.54	0	0	1.1591	-0.6227	0
<b>Caso: 24 - Quasi Perm</b>								

PM86	C16	1	-15171.23	0	0	1.1454	-0.615	0
<b>Punto maglia:87: N117</b>								
<b>Caso: 1 - SLU</b>								
PM87	C1	1	-25303.84	0	0	1.6565	0.4953	0
<b>Caso: 2 - SLU VENTOX</b>								
PM87	C2	1	-72247.08	1603.73	1521.02	10.8625	4.4593	0
PM87	C2	2	21639.39	-1603.73	-1521.02	-7.5494	-3.4686	0
<b>Caso: 3 - SLU VENTOY</b>								
PM87	C3	1	-25303.84	0	0	1.6565	0.4953	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								
PM87	C4	1	0	0	0	0	0	0
PM87	C4	2	0	0	0	0	0	0
<b>Caso: 7 - SLU con SISMAX PRINC</b>								
PM87	C5	1	-18274.09	-0.45	20.6	1.3593	0.4299	0
PM87	C5	2	-16396.19	0.45	-20.6	0.991	0.2714	0
<b>Caso: 10 - SLU FON con SISMAX P</b>								
PM87	C6	1	0	0	0	0	0	0
PM87	C6	2	0	0	0	0	0	0
<b>Caso: 11 - SLU FON con SISMAX P</b>								
PM87	C7	1	-18367.99	-0.5	22.66	1.3777	0.4379	0
PM87	C7	2	-16302.3	0.5	-22.66	0.9726	0.2634	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								
PM87	C8	1	0	0	0	0	0	0
PM87	C8	2	0	0	0	0	0	0
<b>Caso: 9 - SLD con SISMAX PRINC</b>								
PM87	C9	1	-23350.05	-2.9	131.97	2.3547	0.8586	0
PM87	C9	2	-11320.24	2.9	-131.97	-0.0044	-0.1572	0
<b>Caso: 18 - Rara</b>								
PM87	C10	1	-18663.27	0	0	1.2385	0.3709	0
<b>Caso: 19 - Rara VentoX</b>								
PM87	C11	1	-49958.76	1069.15	1014.01	7.3758	3.0135	0
PM87	C11	2	12632.22	-1069.15	-1014.01	-4.8988	-2.2717	0
<b>Caso: 20 - Rara VentoY</b>								
PM87	C12	1	-18663.27	0	0	1.2385	0.3709	0
<b>Caso: 21 - Frequente</b>								
PM87	C13	1	-17600.77	0	0	1.1878	0.3547	0
<b>Caso: 22 - Frequente VentoX</b>								
PM87	C14	1	-23859.87	213.83	202.8	2.4153	0.8832	0
PM87	C14	2	-11341.67	-213.83	-202.8	-0.0396	-0.1738	0
<b>Caso: 23 - Frequente VentoY</b>								
PM87	C15	1	-17600.77	0	0	1.1878	0.3547	0
<b>Caso: 24 - Quasi Perm</b>								
PM87	C16	1	-17335.14	0	0	1.1751	0.3507	0
<b>Punto maglia:88: N157</b>								
<b>Caso: 1 - SLU</b>								
PM88	C1	1	-25318.75	0	0	1.7267	-0.1557	0
<b>Caso: 2 - SLU VENTOX</b>								
PM88	C2	1	-74138.37	1698.96	867.37	11.974	-1.5813	0
PM88	C2	2	23500.87	-1698.96	-867.37	-8.5205	1.2698	0
<b>Caso: 3 - SLU VENTOY</b>								
PM88	C3	1	-25318.75	0	0	1.7267	-0.1557	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								
PM88	C4	1	0	0	0	0	0	0
PM88	C4	2	0	0	0	0	0	0
<b>Caso: 7 - SLU con SISMAX PRINC</b>								
PM88	C5	1	-18300.09	0.16	20.72	1.4297	-0.1473	0
PM88	C5	2	-16347.13	-0.16	-20.72	1.0197	-0.0902	0
<b>Caso: 10 - SLU FON con SISMAX P</b>								
PM88	C6	1	0	0	0	0	0	0
PM88	C6	2	0	0	0	0	0	0
<b>Caso: 11 - SLU FON con SISMAX P</b>								
PM88	C7	1	-18397.73	0.18	22.79	1.4501	-0.1501	0
PM88	C7	2	-16249.48	-0.18	-22.79	0.9992	-0.0874	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								
PM88	C8	1	0	0	0	0	0	0
PM88	C8	2	0	0	0	0	0	0
<b>Caso: 9 - SLD con SISMAX PRINC</b>								
PM88	C9	1	-23578.93	1.03	132.71	2.5377	-0.3014	0

PM88	C9	2	-11068.28	-1.03	-132.71	-0.0883	0.0639	0
<b>Caso: 18 - Rara</b>								
PM88	C10	1	-18672.77	0	0	1.2904	-0.1179	0
<b>Caso: 19 - Rara VentoX</b>								
PM88	C11	1	-51219.18	1132.64	578.24	8.1219	-1.0683	0
PM88	C11	2	13873.64	-1132.64	-578.24	-5.5411	0.8324	0
<b>Caso: 20 - Rara VentoY</b>								
PM88	C12	1	-18672.77	0	0	1.2904	-0.1179	0
<b>Caso: 21 - Frequente</b>								
PM88	C13	1	-17593.44	0	0	1.2378	-0.1186	0
<b>Caso: 22 - Frequente VentoX</b>								
PM88	C14	1	-24102.72	226.53	115.65	2.6041	-0.3087	0
PM88	C14	2	-11084.16	-226.53	-115.65	-0.1285	0.0715	0
<b>Caso: 23 - Frequente VentoY</b>								
PM88	C15	1	-17593.44	0	0	1.2378	-0.1186	0
<b>Caso: 24 - Quasi Perm</b>								
PM88	C16	1	-17323.61	0	0	1.2247	-0.1188	0
<b>Punto maglia:89: N158</b>								
<b>Caso: 1 - SLU</b>								
PM89	C1	1	-22260.76	0	0	1.7934	-0.5276	0
<b>Caso: 2 - SLU VENTOX</b>								
PM89	C2	1	-52168.59	1833.57	468.62	11.0225	-3.9857	0
PM89	C2	2	7647.08	-1833.57	-468.62	-7.4357	2.9306	0
<b>Caso: 3 - SLU VENTOY</b>								
PM89	C3	1	-22260.76	0	0	1.7934	-0.5276	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								
PM89	C4	1	0	0	0	0	0	0
PM89	C4	2	0	0	0	0	0	0
<b>Caso: 7 - SLU con SISMAX PRINC</b>								
PM89	C5	1	-15743.87	0.5	20.38	1.4397	-0.4467	0
PM89	C5	2	-14547.45	-0.5	-20.38	1.0705	-0.3084	0
<b>Caso: 10 - SLU FON con SISMAX P</b>								
PM89	C6	1	0	0	0	0	0	0
PM89	C6	2	0	0	0	0	0	0
<b>Caso: 11 - SLU FON con SISMAX P</b>								
PM89	C7	1	-15803.69	0.55	22.42	1.4582	-0.4537	0
PM89	C7	2	-14487.63	-0.55	-22.42	1.0521	-0.3015	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								
PM89	C8	1	0	0	0	0	0	0
PM89	C8	2	0	0	0	0	0	0
<b>Caso: 9 - SLD con SISMAX PRINC</b>								
PM89	C9	1	-18977.79	3.21	130.57	2.4376	-0.8207	0
PM89	C9	2	-11313.52	-3.21	-130.57	0.0726	0.0655	0
<b>Caso: 18 - Rara</b>								
PM89	C10	1	-16387.1	0	0	1.3349	-0.3949	0
<b>Caso: 19 - Rara VentoX</b>								
PM89	C11	1	-36325.65	1222.38	312.41	7.4876	-2.7003	0
PM89	C11	2	3551.46	-1222.38	-312.41	-4.8178	1.9105	0
<b>Caso: 20 - Rara VentoY</b>								
PM89	C12	1	-16387.1	0	0	1.3349	-0.3949	0
<b>Caso: 21 - Frequente</b>								
PM89	C13	1	-15393.95	0	0	1.2711	-0.381	0
<b>Caso: 22 - Frequente VentoX</b>								
PM89	C14	1	-19381.66	244.48	62.48	2.5016	-0.8421	0
PM89	C14	2	-11406.23	-244.48	-62.48	0.0405	0.0801	0
<b>Caso: 23 - Frequente VentoY</b>								
PM89	C15	1	-15393.95	0	0	1.2711	-0.381	0
<b>Caso: 24 - Quasi Perm</b>								
PM89	C16	1	-15145.66	0	0	1.2551	-0.3776	0
<b>Punto maglia:90: N114</b>								
<b>Caso: 1 - SLU</b>								
PM90	C1	1	-22172.83	0	0	1.8056	0.5266	0
<b>Caso: 2 - SLU VENTOX</b>								
PM90	C2	1	-52096.9	1783.63	1565.49	11.034	3.9826	0
PM90	C2	2	7751.23	-1783.63	-1565.49	-7.4228	-2.9294	0
<b>Caso: 3 - SLU VENTOY</b>								
PM90	C3	1	-22172.83	0	0	1.8056	0.5266	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								

PM90	C4	1	0	0	0	0	0	0
PM90	C4	2	0	0	0	0	0	0
<b>Caso: 7 - SLU con SISMAX PRINC</b>								
PM90	C5	1	-15732.73	-0.5	20.38	1.4458	0.4387	0
PM90	C5	2	-14535.66	0.5	-20.38	1.0766	0.3005	0
<b>Caso: 10 - SLU FON con SISMAX P</b>								
PM90	C6	1	0	0	0	0	0	0
PM90	C6	2	0	0	0	0	0	0
<b>Caso: 11 - SLU FON con SISMAX P</b>								
PM90	C7	1	-15792.58	-0.55	22.42	1.4642	0.4456	0
PM90	C7	2	-14475.81	0.55	-22.42	1.0582	0.2936	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								
PM90	C8	1	0	0	0	0	0	0
PM90	C8	2	0	0	0	0	0	0
<b>Caso: 9 - SLD con SISMAX PRINC</b>								
PM90	C9	1	-18968.41	-3.19	130.56	2.4436	0.8124	0
PM90	C9	2	-11299.98	3.19	-130.56	0.0787	-0.0732	0
<b>Caso: 18 - Rara</b>								
PM90	C10	1	-16328.9	0	0	1.3432	0.3932	0
<b>Caso: 19 - Rara VentoX</b>								
PM90	C11	1	-36278.28	1189.09	1043.66	7.4954	2.6972	0
PM90	C11	2	3620.47	-1189.09	-1043.66	-4.809	-1.9108	0
<b>Caso: 20 - Rara VentoY</b>								
PM90	C12	1	-16328.9	0	0	1.3432	0.3932	0
<b>Caso: 21 - Frequente</b>								
PM90	C13	1	-15373.14	0	0	1.2776	0.3743	0
<b>Caso: 22 - Frequente VentoX</b>								
PM90	C14	1	-19363.01	237.82	208.73	2.508	0.8351	0
PM90	C14	2	-11383.26	-237.82	-208.73	0.0471	-0.0865	0
<b>Caso: 23 - Frequente VentoY</b>								
PM90	C15	1	-15373.14	0	0	1.2776	0.3743	0
<b>Caso: 24 - Quasi Perm</b>								
PM90	C16	1	-15134.2	0	0	1.2612	0.3696	0
<b>Punto maglia:91: N155</b>								
<b>Caso: 1 - SLU</b>								
PM91	C1	1	-22187.47	0	0	1.8764	-0.1662	0
<b>Caso: 2 - SLU VENTOX</b>								
PM91	C2	1	-53328.94	1889.56	838.48	12.0036	-1.4029	0
PM91	C2	2	8954.01	-1889.56	-838.48	-8.2508	1.0705	0
<b>Caso: 3 - SLU VENTOY</b>								
PM91	C3	1	-22187.47	0	0	1.8764	-0.1662	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								
PM91	C4	1	0	0	0	0	0	0
PM91	C4	2	0	0	0	0	0	0
<b>Caso: 7 - SLU con SISMAX PRINC</b>								
PM91	C5	1	-15744.35	0.18	20.52	1.5127	-0.1504	0
PM91	C5	2	-14498.58	-0.18	-20.52	1.1076	-0.101	0
<b>Caso: 10 - SLU FON con SISMAX P</b>								
PM91	C6	1	0	0	0	0	0	0
PM91	C6	2	0	0	0	0	0	0
<b>Caso: 11 - SLU FON con SISMAX P</b>								
PM91	C7	1	-15806.64	0.19	22.57	1.533	-0.1529	0
PM91	C7	2	-14436.29	-0.19	-22.57	1.0873	-0.0985	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								
PM91	C8	1	0	0	0	0	0	0
PM91	C8	2	0	0	0	0	0	0
<b>Caso: 9 - SLD con SISMAX PRINC</b>								
PM91	C9	1	-19111.67	1.13	131.43	2.6078	-0.2842	0
PM91	C9	2	-11131.27	-1.13	-131.43	0.0125	0.0328	0
<b>Caso: 18 - Rara</b>								
PM91	C10	1	-16338.9	0	0	1.3956	-0.1256	0
<b>Caso: 19 - Rara VentoX</b>								
PM91	C11	1	-37099.88	1259.71	558.99	8.1471	-0.95	0
PM91	C11	2	4422.08	-1259.71	-558.99	-5.3558	0.6989	0
<b>Caso: 20 - Rara VentoY</b>								
PM91	C12	1	-16338.9	0	0	1.3956	-0.1256	0
<b>Caso: 21 - Frequente</b>								
PM91	C13	1	-15364.95	0	0	1.3272	-0.1257	0



<b>Caso: 22 - Frequente VentoX</b>									
PM91	C14	1	-19517.15	251.94	111.8	2.6775	-0.2906	0	
PM91	C14	2	-11212.76	-251.94	-111.8	-0.0231	0.0392	0	
<b>Caso: 23 - Frequente VentoY</b>									
PM91	C15	1	-15364.95	0	0	1.3272	-0.1257	0	
<b>Caso: 24 - Quasi Perm</b>									
PM91	C16	1	-15121.47	0	0	1.3101	-0.1257	0	
<b>Punto maglia:92: N123</b>									
<b>Caso: 1 - SLU</b>									
PM92	C1	1	-25296.72	0	0	1.7341	0.1658	0	
<b>Caso: 2 - SLU VENTOX</b>									
PM92	C2	1	-74142.16	1683.29	1200.36	12.0076	1.523	0	
PM92	C2	2	23548.71	-1683.29	-1200.36	-8.5395	-1.1913	0	
<b>Caso: 3 - SLU VENTOY</b>									
PM92	C3	1	-25296.72	0	0	1.7341	0.1658	0	
<b>Caso: 6 - SLU con SISMAX PRINC</b>									
PM92	C4	1	0	0	0	0	0	0	
PM92	C4	2	0	0	0	0	0	0	
<b>Caso: 7 - SLU con SISMAX PRINC</b>									
PM92	C5	1	-18301.26	-0.16	20.72	1.434	0.1403	0	
PM92	C5	2	-16347.26	0.16	-20.72	1.023	0.086	0	
<b>Caso: 10 - SLU FON con SISMAX P</b>									
PM92	C6	1	0	0	0	0	0	0	
PM92	C6	2	0	0	0	0	0	0	
<b>Caso: 11 - SLU FON con SISMAX P</b>									
PM92	C7	1	-18398.96	-0.17	22.79	1.4546	0.143	0	
PM92	C7	2	-16249.56	0.17	-22.79	1.0025	0.0833	0	
<b>Caso: 8 - SLD con SISMAX PRINC</b>									
PM92	C8	1	0	0	0	0	0	0	
PM92	C8	2	0	0	0	0	0	0	
<b>Caso: 9 - SLD con SISMAX PRINC</b>									
PM92	C9	1	-23582.9	-1.01	132.73	2.5449	0.287	0	
PM92	C9	2	-11065.62	1.01	-132.73	-0.0878	-0.0608	0	
<b>Caso: 18 - Rara</b>									
PM92	C10	1	-18658.49	0	0	1.2957	0.1237	0	
<b>Caso: 19 - Rara VentoX</b>									
PM92	C11	1	-51222.11	1122.19	800.24	8.1448	1.0285	0	
PM92	C11	2	13905.13	-1122.19	-800.24	-5.5533	-0.7811	0	
<b>Caso: 20 - Rara VentoY</b>									
PM92	C12	1	-18658.49	0	0	1.2957	0.1237	0	
<b>Caso: 21 - Frequente</b>									
PM92	C13	1	-17591.11	0	0	1.242	0.1152	0	
<b>Caso: 22 - Frequente VentoX</b>									
PM92	C14	1	-24103.83	224.44	160.05	2.6118	0.2962	0	
PM92	C14	2	-11078.38	-224.44	-160.05	-0.1278	-0.0657	0	
<b>Caso: 23 - Frequente VentoY</b>									
PM92	C15	1	-17591.11	0	0	1.242	0.1152	0	
<b>Caso: 24 - Quasi Perm</b>									
PM92	C16	1	-17324.26	0	0	1.2285	0.1131	0	
<b>Punto maglia:93: N160</b>									
<b>Caso: 1 - SLU</b>									
PM93	C1	1	-25370.38	0	0	1.6517	-0.488	0	
<b>Caso: 2 - SLU VENTOX</b>									
PM93	C2	1	-72305.98	1648.93	534.73	10.8681	-4.4483	0	
PM93	C2	2	21565.23	-1648.93	-534.73	-7.5647	3.4722	0	
<b>Caso: 3 - SLU VENTOY</b>									
PM93	C3	1	-25370.38	0	0	1.6517	-0.488	0	
<b>Caso: 6 - SLU con SISMAX PRINC</b>									
PM93	C4	1	0	0	0	0	0	0	
PM93	C4	2	0	0	0	0	0	0	
<b>Caso: 7 - SLU con SISMAX PRINC</b>									
PM93	C5	1	-18279.51	0.45	20.6	1.3594	-0.4328	0	
PM93	C5	2	-16401.92	-0.45	-20.6	0.9908	-0.2744	0	
<b>Caso: 10 - SLU FON con SISMAX P</b>									
PM93	C6	1	0	0	0	0	0	0	
PM93	C6	2	0	0	0	0	0	0	
<b>Caso: 11 - SLU FON con SISMAX P</b>									
PM93	C7	1	-18373.39	0.5	22.66	1.3779	-0.4407	0	

PM93	C7	2	-16308.04	-0.5	-22.66	0.9723	-0.2665	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								
PM93	C8	1	0	0	0	0	0	0
PM93	C8	2	0	0	0	0	0	0
<b>Caso: 9 - SLD con SISMAX PRINC</b>								
PM93	C9	1	-23354.64	2.91	131.94	2.356	-0.861	0
PM93	C9	2	-11326.79	-2.91	-131.94	-0.0058	0.1538	0
<b>Caso: 18 - Rara</b>								
PM93	C10	1	-18707.16	0	0	1.2353	-0.3666	0
<b>Caso: 19 - Rara VentoX</b>								
PM93	C11	1	-49997.56	1099.28	356.48	7.3796	-3.0067	0
PM93	C11	2	12583.24	-1099.28	-356.48	-4.9089	2.2736	0
<b>Caso: 20 - Rara VentoY</b>								
PM93	C12	1	-18707.16	0	0	1.2353	-0.3666	0
<b>Caso: 21 - Frequente</b>								
PM93	C13	1	-17614	0	0	1.1872	-0.3562	0
<b>Caso: 22 - Frequente VentoX</b>								
PM93	C14	1	-23872.08	219.86	71.3	2.416	-0.8842	0
PM93	C14	2	-11355.92	-219.86	-71.3	-0.0417	0.1718	0
<b>Caso: 23 - Frequente VentoY</b>								
PM93	C15	1	-17614	0	0	1.1872	-0.3562	0
<b>Caso: 24 - Quasi Perm</b>								
PM93	C16	1	-17340.71	0	0	1.1751	-0.3536	0
<b>Punto maglia:94: N156</b>								
<b>Caso: 1 - SLU</b>								
PM94	C1	1	-19029.2	0	0	1.7902	-0.5203	0
<b>Caso: 2 - SLU VENTOX</b>								
PM94	C2	1	-32403.93	2027.12	403.17	10.7582	-3.519	0
PM94	C2	2	-5654.46	-2027.12	-403.17	-7.1778	2.4784	0
<b>Caso: 3 - SLU VENTOY</b>								
PM94	C3	1	-19029.2	0	0	1.7902	-0.5203	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								
PM94	C4	1	0	0	0	0	0	0
PM94	C4	2	0	0	0	0	0	0
<b>Caso: 7 - SLU con SISMAX PRINC</b>								
PM94	C5	1	-13157.17	0.55	20.23	1.4242	-0.4309	0
PM94	C5	2	-12622.13	-0.55	-20.23	1.0655	-0.311	0
<b>Caso: 10 - SLU FON con SISMAX P</b>								
PM94	C6	1	0	0	0	0	0	0
PM94	C6	2	0	0	0	0	0	0
<b>Caso: 11 - SLU FON con SISMAX P</b>								
PM94	C7	1	-13183.92	0.6	22.26	1.4422	-0.4369	0
PM94	C7	2	-12595.38	-0.6	-22.26	1.0475	-0.305	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								
PM94	C8	1	0	0	0	0	0	0
PM94	C8	2	0	0	0	0	0	0
<b>Caso: 9 - SLD con SISMAX PRINC</b>								
PM94	C9	1	-14603.37	3.52	129.61	2.3939	-0.7552	0
PM94	C9	2	-11175.93	-3.52	-129.61	0.0958	0.0133	0
<b>Caso: 18 - Rara</b>								
PM94	C10	1	-13983.35	0	0	1.3303	-0.3892	0
<b>Caso: 19 - Rara VentoX</b>								
PM94	C11	1	-22899.84	1351.42	268.78	7.309	-2.3884	0
PM94	C11	2	-5066.86	-1351.42	-268.78	-4.6484	1.6099	0
<b>Caso: 20 - Rara VentoY</b>								
PM94	C12	1	-13983.35	0	0	1.3303	-0.3892	0
<b>Caso: 21 - Frequente</b>								
PM94	C13	1	-13108.39	0	0	1.2619	-0.3746	0
<b>Caso: 22 - Frequente VentoX</b>								
PM94	C14	1	-14891.69	270.28	53.76	2.4577	-0.7744	0
PM94	C14	2	-11325.09	-270.28	-53.76	0.0662	0.0252	0
<b>Caso: 23 - Frequente VentoY</b>								
PM94	C15	1	-13108.39	0	0	1.2619	-0.3746	0
<b>Caso: 24 - Quasi Perm</b>								
PM94	C16	1	-12889.65	0	0	1.2449	-0.3709	0
<b>Punto maglia:95: N116</b>								
<b>Caso: 1 - SLU</b>								
PM95	C1	1	-25324.66	0	0	1.4988	0.785	0

<b>Caso: 2 - SLU VENTOX</b>								
PM95	C2	1	-68544.83	1464.64	1816.91	8.7179	6.6621	0
PM95	C2	2	17895.51	-1464.64	-1816.91	-5.7202	-5.0922	0
<b>Caso: 3 - SLU VENTOY</b>								
PM95	C3	1	-25324.66	0	0	1.4988	0.785	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								
PM95	C4	1	0	0	0	0	0	0
PM95	C4	2	0	0	0	0	0	0
<b>Caso: 7 - SLU con SISMAX PRINC</b>								
PM95	C5	1	-18211.13	-0.67	20.37	1.2115	0.6797	0
PM95	C5	2	-16482.17	0.67	-20.37	0.9227	0.4446	0
<b>Caso: 10 - SLU FON con SISMAX P</b>								
PM95	C6	1	0	0	0	0	0	0
PM95	C6	2	0	0	0	0	0	0
<b>Caso: 11 - SLU FON con SISMAX P</b>								
PM95	C7	1	-18297.58	-0.74	22.4	1.2259	0.6914	0
PM95	C7	2	-16395.72	0.74	-22.4	0.9082	0.4328	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								
PM95	C8	1	0	0	0	0	0	0
PM95	C8	2	0	0	0	0	0	0
<b>Caso: 9 - SLD con SISMAX PRINC</b>								
PM95	C9	1	-22884.52	-4.32	130.47	1.9921	1.3152	0
PM95	C9	2	-11808.79	4.32	-130.47	0.1421	-0.1909	0
<b>Caso: 18 - Rara</b>								
PM95	C10	1	-18676.48	0	0	1.1221	0.5891	0
<b>Caso: 19 - Rara VentoX</b>								
PM95	C11	1	-47489.93	976.42	1211.28	5.9348	4.5072	0
PM95	C11	2	10136.96	-976.42	-1211.28	-3.6906	-3.329	0
<b>Caso: 20 - Rara VentoY</b>								
PM95	C12	1	-18676.48	0	0	1.1221	0.5891	0
<b>Caso: 21 - Frequente</b>								
PM95	C13	1	-17612.62	0	0	1.0781	0.5675	0
<b>Caso: 22 - Frequente VentoX</b>								
PM95	C14	1	-23375.31	195.28	242.26	2.0406	1.3511	0
PM95	C14	2	-11849.93	-195.28	-242.26	0.1155	-0.2161	0
<b>Caso: 23 - Frequente VentoY</b>								
PM95	C15	1	-17612.62	0	0	1.0781	0.5675	0
<b>Caso: 24 - Quasi Perm</b>								
PM95	C16	1	-17346.65	0	0	1.0671	0.5621	0
<b>Punto maglia:96: NI20</b>								
<b>Caso: 1 - SLU</b>								
PM96	C1	1	-25352.1	0	0	1.3145	1.0648	0
<b>Caso: 2 - SLU VENTOX</b>								
PM96	C2	1	-63266.73	1273.85	2080.13	6.0324	7.9983	0
PM96	C2	2	12562.53	-1273.85	-2080.13	-3.4035	-5.8687	0
<b>Caso: 3 - SLU VENTOY</b>								
PM96	C3	1	-25352.1	0	0	1.3145	1.0648	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								
PM96	C4	1	0	0	0	0	0	0
PM96	C4	2	0	0	0	0	0	0
<b>Caso: 7 - SLU con SISMAX PRINC</b>								
PM96	C5	1	-18117.96	-0.8	20.08	1.0332	0.9011	0
PM96	C5	2	-16601.24	0.8	-20.08	0.8444	0.6238	0
<b>Caso: 10 - SLU FON con SISMAX P</b>								
PM96	C6	1	0	0	0	0	0	0
PM96	C6	2	0	0	0	0	0	0
<b>Caso: 11 - SLU FON con SISMAX P</b>								
PM96	C7	1	-18193.8	-0.88	22.09	1.0426	0.915	0
PM96	C7	2	-16525.4	0.88	-22.09	0.835	0.6099	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								
PM96	C8	1	0	0	0	0	0	0
PM96	C8	2	0	0	0	0	0	0
<b>Caso: 9 - SLD con SISMAX PRINC</b>								
PM96	C9	1	-22217.66	-5.11	128.63	1.5433	1.6509	0
PM96	C9	2	-12501.54	5.11	-128.63	0.3343	-0.1259	0
<b>Caso: 18 - Rara</b>								
PM96	C10	1	-18694.84	0	0	0.9852	0.7985	0
<b>Caso: 19 - Rara VentoX</b>								

PM96	C11	1	-43971.26	849.24	1386.75	4.1305	5.4208	0
PM96	C11	2	6581.58	-849.24	-1386.75	-2.1601	-3.8239	0
<b>Caso: 20 - Rara VentoY</b>								
PM96	C12	1	-18694.84	0	0	0.9852	0.7985	0
<b>Caso: 21 - Frequente</b>								
PM96	C13	1	-17626.65	0	0	0.9481	0.7697	0
<b>Caso: 22 - Frequente VentoX</b>								
PM96	C14	1	-22681.93	169.85	277.35	1.5771	1.6941	0
PM96	C14	2	-12571.36	-169.85	-277.35	0.319	-0.1548	0
<b>Caso: 23 - Frequente VentoY</b>								
PM96	C15	1	-17626.65	0	0	0.9481	0.7697	0
<b>Caso: 24 - Quasi Perm</b>								
PM96	C16	1	-17359.6	0	0	0.9388	0.7625	0
<b>Punto maglia:97: N327</b>								
<b>Caso: 1 - SLU</b>								
PM97	C1	1	-31431.17	0	0	-0.2394	0.2948	0
<b>Caso: 2 - SLU VENTOX</b>								
PM97	C2	1	33156.29	-637.38	1886.99	-8.9905	-9.3491	0
PM97	C2	2	-96018.63	637.38	-1886.99	8.5117	9.9386	0
<b>Caso: 3 - SLU VENTOY</b>								
PM97	C3	1	-31431.17	0	0	-0.2394	0.2948	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								
PM97	C4	1	0	0	0	0	0	0
PM97	C4	2	0	0	0	0	0	0
<b>Caso: 7 - SLU con SISMAX PRINC</b>								
PM97	C5	1	-20896.67	0.56	21.54	-0.4256	0.1135	0
PM97	C5	2	-23480.4	-0.56	-21.54	-0.0755	0.4993	0
<b>Caso: 10 - SLU FON con SISMAX P</b>								
PM97	C6	1	0	0	0	0	0	0
PM97	C6	2	0	0	0	0	0	0
<b>Caso: 11 - SLU FON con SISMAX P</b>								
PM97	C7	1	-20767.49	0.62	23.69	-0.4431	0.0942	0
PM97	C7	2	-23609.59	-0.62	-23.69	-0.058	0.5186	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								
PM97	C8	1	0	0	0	0	0	0
PM97	C8	2	0	0	0	0	0	0
<b>Caso: 9 - SLD con SISMAX PRINC</b>								
PM97	C9	1	-13912.85	3.6	137.98	-1.3718	-0.9293	0
PM97	C9	2	-30464.22	-3.6	-137.98	0.8707	1.5421	0
<b>Caso: 18 - Rara</b>								
PM97	C10	1	-23420.38	0	0	-0.2071	0.2545	0
<b>Caso: 19 - Rara VentoX</b>								
PM97	C11	1	19637.93	-424.92	1257.99	-6.0412	-6.1747	0
PM97	C11	2	-66478.68	424.92	-1257.99	5.6269	6.6837	0
<b>Caso: 20 - Rara VentoY</b>								
PM97	C12	1	-23420.38	0	0	-0.2071	0.2545	0
<b>Caso: 21 - Frequente</b>								
PM97	C13	1	-22434.91	0	0	-0.2419	0.296	0
<b>Caso: 22 - Frequente VentoX</b>								
PM97	C14	1	-13823.25	-84.98	251.6	-1.4087	-0.9898	0
PM97	C14	2	-31046.57	84.98	-251.6	0.9249	1.5819	0
<b>Caso: 23 - Frequente VentoY</b>								
PM97	C15	1	-22434.91	0	0	-0.2419	0.296	0
<b>Caso: 24 - Quasi Perm</b>								
PM97	C16	1	-22188.54	0	0	-0.2506	0.3064	0
<b>Punto maglia:98: N367</b>								
<b>Caso: 1 - SLU</b>								
PM98	C1	1	-31420.73	0	0	-0.1067	0.3709	0
<b>Caso: 2 - SLU VENTOX</b>								
PM98	C2	1	-1869.34	-287.03	2061.56	-15.1062	-5.0912	0
PM98	C2	2	-60972.12	287.03	-2061.56	14.8928	5.8331	0
<b>Caso: 3 - SLU VENTOY</b>								
PM98	C3	1	-31420.73	0	0	-0.1067	0.3709	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								
PM98	C4	1	0	0	0	0	0	0
PM98	C4	2	0	0	0	0	0	0
<b>Caso: 7 - SLU con SISMAX PRINC</b>								
PM98	C5	1	-21592.84	0.32	21.17	-0.4134	0.2732	0

PM98	C5	2	-22775	-0.32	-21.17	0.1867	0.4917	0
<b>Caso: 10 - SLU FON con SISMAX P</b>								
PM98	C6	1	0	0	0	0	0	0
PM98	C6	2	0	0	0	0	0	0
<b>Caso: 11 - SLU FON con SISMAX P</b>								
PM98	C7	1	-21533.73	0.35	23.29	-0.4434	0.2622	0
PM98	C7	2	-22834.11	-0.35	-23.29	0.2167	0.5026	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								
PM98	C8	1	0	0	0	0	0	0
PM98	C8	2	0	0	0	0	0	0
<b>Caso: 9 - SLD con SISMAX PRINC</b>								
PM98	C9	1	-18397.46	2.03	135.64	-2.0353	-0.3175	0
PM98	C9	2	-25970.39	-2.03	-135.64	1.8086	1.0823	0
<b>Caso: 18 - Rara</b>								
PM98	C10	1	-23413.38	0	0	-0.0929	0.3191	0
<b>Caso: 19 - Rara VentoX</b>								
PM98	C11	1	-3712.46	-191.36	1374.37	-10.0926	-3.3224	0
PM98	C11	2	-43114.31	191.36	-1374.37	9.9067	3.9605	0
<b>Caso: 20 - Rara VentoY</b>								
PM98	C12	1	-23413.38	0	0	-0.0929	0.3191	0
<b>Caso: 21 - Frequente</b>								
PM98	C13	1	-22429.81	0	0	-0.1093	0.3697	0
<b>Caso: 22 - Frequente VentoX</b>								
PM98	C14	1	-18489.63	-38.27	274.87	-2.1092	-0.3585	0
PM98	C14	2	-26370	38.27	-274.87	1.8907	1.098	0
<b>Caso: 23 - Frequente VentoY</b>								
PM98	C15	1	-22429.81	0	0	-0.1093	0.3697	0
<b>Caso: 24 - Quasi Perm</b>								
PM98	C16	1	-22183.92	0	0	-0.1134	0.3824	0
<b>Punto maglia:99: N197</b>								
<b>Caso: 1 - SLU</b>								
PM99	C1	1	-31412.24	0	0	0.0379	0.3897	0
<b>Caso: 2 - SLU VENTOX</b>								
PM99	C2	1	-41398.18	96.61	2096.87	-16.4265	2.3077	0
PM99	C2	2	-21426.31	-96.61	-2096.87	16.5022	-1.5282	0
<b>Caso: 3 - SLU VENTOY</b>								
PM99	C3	1	-31412.24	0	0	0.0379	0.3897	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								
PM99	C4	1	0	0	0	0	0	0
PM99	C4	2	0	0	0	0	0	0
<b>Caso: 7 - SLU con SISMAX PRINC</b>								
PM99	C5	1	-22379.49	-0.11	21.09	-0.2902	0.4379	0
PM99	C5	2	-21980.02	0.11	-21.09	0.3684	0.3611	0
<b>Caso: 10 - SLU FON con SISMAX P</b>								
PM99	C6	1	0	0	0	0	0	0
PM99	C6	2	0	0	0	0	0	0
<b>Caso: 11 - SLU FON con SISMAX P</b>								
PM99	C7	1	-22399.47	-0.12	23.2	-0.3231	0.4417	0
PM99	C7	2	-21960.05	0.12	-23.2	0.4014	0.3573	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								
PM99	C8	1	0	0	0	0	0	0
PM99	C8	2	0	0	0	0	0	0
<b>Caso: 9 - SLD con SISMAX PRINC</b>								
PM99	C9	1	-23459.27	-0.71	135.09	-2.0705	0.6452	0
PM99	C9	2	-20900.24	0.71	-135.09	2.1487	0.1538	0
<b>Caso: 18 - Rara</b>								
PM99	C10	1	-23407.71	0	0	0.0326	0.3345	0
<b>Caso: 19 - Rara VentoX</b>								
PM99	C11	1	-30065	64.41	1397.91	-10.9437	1.6131	0
PM99	C11	2	-16750.42	-64.41	-1397.91	11.0088	-0.9442	0
<b>Caso: 20 - Rara VentoY</b>								
PM99	C12	1	-23407.71	0	0	0.0326	0.3345	0
<b>Caso: 21 - Frequente</b>								
PM99	C13	1	-22425.35	0	0	0.0378	0.3865	0
<b>Caso: 22 - Frequente VentoX</b>								
PM99	C14	1	-23756.81	12.88	279.58	-2.1574	0.6422	0
PM99	C14	2	-21093.89	-12.88	-279.58	2.2331	0.1308	0
<b>Caso: 23 - Frequente VentoY</b>								

PM99	C15	1	-22425.35	0	0	0.0378	0.3865	0
<b>Caso: 24 - Quasi Perm</b>								
PM99	C16	1	-22179.76	0	0	0.0391	0.3995	0
<b>Punto maglia:100: N196</b>								
<b>Caso: 1 - SLU</b>								
PM100	C1	1	-31424.63	0	0	0.1756	0.3459	0
<b>Caso: 2 - SLU VENTOX</b>								
PM100	C2	1	-79420.75	469.51	1991.25	-12.1139	8.5195	0
PM100	C2	2	16571.49	-469.51	-1991.25	12.465	-7.8277	0
<b>Caso: 3 - SLU VENTOY</b>								
PM100	C3	1	-31424.63	0	0	0.1756	0.3459	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								
PM100	C4	1	0	0	0	0	0	0
PM100	C4	2	0	0	0	0	0	0
<b>Caso: 7 - SLU con SISMAX PRINC</b>								
PM100	C5	1	-23145.6	-0.48	21.33	-0.0606	0.5175	0
PM100	C5	2	-21225.59	0.48	-21.33	0.431	0.1905	0
<b>Caso: 10 - SLU FON con SISMAX P</b>								
PM100	C6	1	0	0	0	0	0	0
PM100	C6	2	0	0	0	0	0	0
<b>Caso: 11 - SLU FON con SISMAX P</b>								
PM100	C7	1	-23241.61	-0.52	23.47	-0.0852	0.5338	0
PM100	C7	2	-21129.59	0.52	-23.47	0.4556	0.1742	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								
PM100	C8	1	0	0	0	0	0	0
PM100	C8	2	0	0	0	0	0	0
<b>Caso: 9 - SLD con SISMAX PRINC</b>								
PM100	C9	1	-28335.41	-3.05	136.65	-1.3895	1.4013	0
PM100	C9	2	-16035.78	3.05	-136.65	1.7598	-0.6933	0
<b>Caso: 18 - Rara</b>								
PM100	C10	1	-23416.15	0	0	0.1524	0.2967	0
<b>Caso: 19 - Rara VentoX</b>								
PM100	C11	1	-55413.56	313.01	1327.5	-8.0406	5.7458	0
PM100	C11	2	8581.26	-313.01	-1327.5	8.3453	-5.1523	0
<b>Caso: 20 - Rara VentoY</b>								
PM100	C12	1	-23416.15	0	0	0.1524	0.2967	0
<b>Caso: 21 - Frequente</b>								
PM100	C13	1	-22431.71	0	0	0.1786	0.3426	0
<b>Caso: 22 - Frequente VentoX</b>								
PM100	C14	1	-28831.19	62.6	265.5	-1.46	1.4324	0
PM100	C14	2	-16032.22	-62.6	-265.5	1.8172	-0.7473	0
<b>Caso: 23 - Frequente VentoY</b>								
PM100	C15	1	-22431.71	0	0	0.1786	0.3426	0
<b>Caso: 24 - Quasi Perm</b>								
PM100	C16	1	-22185.6	0	0	0.1852	0.354	0
<b>Punto maglia:101: N137</b>								
<b>Caso: 1 - SLU</b>								
PM101	C1	1	-31445.89	0	0	0.2888	0.2491	0
<b>Caso: 2 - SLU VENTOX</b>								
PM101	C2	1	-110147.45	784.02	1751.66	-4.6232	9.8936	0
PM101	C2	2	47255.66	-784.02	-1751.66	5.2008	-9.3954	0
<b>Caso: 3 - SLU VENTOY</b>								
PM101	C3	1	-31445.89	0	0	0.2888	0.2491	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								
PM101	C4	1	0	0	0	0	0	0
PM101	C4	2	0	0	0	0	0	0
<b>Caso: 7 - SLU con SISMAX PRINC</b>								
PM101	C5	1	-23768.29	-0.56	21.77	0.2058	0.4471	0
PM101	C5	2	-20619.94	0.56	-21.77	0.4023	0.0613	0
<b>Caso: 10 - SLU FON con SISMAX P</b>								
PM101	C6	1	0	0	0	0	0	0
PM101	C6	2	0	0	0	0	0	0
<b>Caso: 11 - SLU FON con SISMAX P</b>								
PM101	C7	1	-23925.7	-0.62	23.94	0.196	0.4664	0
PM101	C7	2	-20462.52	0.62	-23.94	0.4122	0.042	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								
PM101	C8	1	0	0	0	0	0	0
PM101	C8	2	0	0	0	0	0	0

<b>Caso: 9 - SLD con SISMA PRINC</b>									
PM101	C9	1	-32278.26	-3.61	139.43	-0.3253	1.49	0	
PM101	C9	2	-12109.97	3.61	-139.43	0.9335	-0.9815	0	
<b>Caso: 18 - Rara</b>									
PM101	C10	1	-23430.23	0	0	0.2505	0.2136	0	
<b>Caso: 19 - Rara VentoX</b>									
PM101	C11	1	-75897.93	522.68	1167.77	-3.0242	6.6433	0	
PM101	C11	2	29037.48	-522.68	-1167.77	3.5251	-6.2161	0	
<b>Caso: 20 - Rara VentoY</b>									
PM101	C12	1	-23430.23	0	0	0.2505	0.2136	0	
<b>Caso: 21 - Frequente</b>									
PM101	C13	1	-22441.34	0	0	0.2934	0.2461	0	
<b>Caso: 22 - Frequente VentoX</b>									
PM101	C14	1	-32934.88	104.54	233.55	-0.3616	1.532	0	
PM101	C14	2	-11947.8	-104.54	-233.55	0.9483	-1.0398	0	
<b>Caso: 23 - Frequente VentoY</b>									
PM101	C15	1	-22441.34	0	0	0.2934	0.2461	0	
<b>Caso: 24 - Quasi Perm</b>									
PM101	C16	1	-22194.11	0	0	0.3041	0.2542	0	
<b>Punto maglia:102: N134</b>									
<b>Caso: 1 - SLU</b>									
PM102	C1	1	-31466.82	0	0	0.3589	0.1167	0	
<b>Caso: 2 - SLU VENTOX</b>									
PM102	C2	1	-128919.46	988.9	1407.37	1.7004	5.5825	0	
PM102	C2	2	65985.81	-988.9	-1407.37	-0.9826	-5.3492	0	
<b>Caso: 3 - SLU VENTOY</b>									
PM102	C3	1	-31466.82	0	0	0.3589	0.1167	0	
<b>Caso: 6 - SLU con SISMAX PRINC</b>									
PM102	C4	1	0	0	0	0	0	0	
PM102	C4	2	0	0	0	0	0	0	
<b>Caso: 7 - SLU con SISMA PRINC</b>									
PM102	C5	1	-24151.15	-0.32	22.14	0.4042	0.226	0	
PM102	C5	2	-20252.7	0.32	-22.14	0.3505	0.0073	0	
<b>Caso: 10 - SLU FON con SISMAX P</b>									
PM102	C6	1	0	0	0	0	0	0	
PM102	C6	2	0	0	0	0	0	0	
<b>Caso: 11 - SLU FON con SISMA P</b>									
PM102	C7	1	-24346.07	-0.35	24.35	0.4069	0.2369	0	
PM102	C7	2	-20057.78	0.35	-24.35	0.3478	-0.0036	0	
<b>Caso: 8 - SLD con SISMAX PRINC</b>									
PM102	C8	1	0	0	0	0	0	0	
PM102	C8	2	0	0	0	0	0	0	
<b>Caso: 9 - SLD con SISMA PRINC</b>									
PM102	C9	1	-34688.67	-2.05	141.8	0.5492	0.817	0	
PM102	C9	2	-9715.18	2.05	-141.8	0.2055	-0.5837	0	
<b>Caso: 18 - Rara</b>									
PM102	C10	1	-23444.35	0	0	0.311	0.0995	0	
<b>Caso: 19 - Rara VentoX</b>									
PM102	C11	1	-88412.78	659.27	938.24	1.2054	3.7435	0	
PM102	C11	2	41524.07	-659.27	-938.24	-0.5833	-3.5444	0	
<b>Caso: 20 - Rara VentoY</b>									
PM102	C12	1	-23444.35	0	0	0.311	0.0995	0	
<b>Caso: 21 - Frequente</b>									
PM102	C13	1	-22450.41	0	0	0.3641	0.1132	0	
<b>Caso: 22 - Frequente VentoX</b>									
PM102	C14	1	-35444.1	131.85	187.65	0.543	0.842	0	
PM102	C14	2	-9456.73	-131.85	-187.65	0.1852	-0.6155	0	
<b>Caso: 23 - Frequente VentoY</b>									
PM102	C15	1	-22450.41	0	0	0.3641	0.1132	0	
<b>Caso: 24 - Quasi Perm</b>									
PM102	C16	1	-22201.92	0	0	0.3774	0.1167	0	
<b>Punto maglia:103: N165</b>									
<b>Caso: 1 - SLU</b>									
PM103	C1	1	-31478.64	0	0	0.3718	-0.0342	0	
<b>Caso: 2 - SLU VENTOX</b>									
PM103	C2	1	-132823.01	1050.07	1006.83	3.1805	-1.9539	0	
PM103	C2	2	69865.73	-1050.07	-1006.83	-2.4369	1.8855	0	
<b>Caso: 3 - SLU VENTOY</b>									

PM103	C3	1	-31478.64	0	0	0.3718	-0.0342	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								
PM103	C4	1	0	0	0	0	0	0
PM103	C4	2	0	0	0	0	0	0
<b>Caso: 7 - SLU con SISMAX PRINC</b>								
PM103	C5	1	-24230.61	0.11	22.22	0.4484	-0.0774	0
PM103	C5	2	-20176.47	-0.11	-22.22	0.336	-0.0006	0
<b>Caso: 10 - SLU FON con SISMAX P</b>								
PM103	C6	1	0	0	0	0	0	0
PM103	C6	2	0	0	0	0	0	0
<b>Caso: 11 - SLU FON con SISMAX P</b>								
PM103	C7	1	-24433.31	0.12	24.44	0.454	-0.0813	0
PM103	C7	2	-19973.76	-0.12	-24.44	0.3304	0.0032	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								
PM103	C8	1	0	0	0	0	0	0
PM103	C8	2	0	0	0	0	0	0
<b>Caso: 9 - SLD con SISMAX PRINC</b>								
PM103	C9	1	-35188.94	0.73	142.36	0.7521	-0.285	0
PM103	C9	2	-9218.14	-0.73	-142.36	0.0323	0.2069	0
<b>Caso: 18 - Rara</b>								
PM103	C10	1	-23452.13	0	0	0.3224	-0.0302	0
<b>Caso: 19 - Rara VentoX</b>								
PM103	C11	1	-91015.04	700.05	671.22	2.1949	-1.31	0
PM103	C11	2	44110.79	-700.05	-671.22	-1.55	1.2497	0
<b>Caso: 20 - Rara VentoY</b>								
PM103	C12	1	-23452.13	0	0	0.3224	-0.0302	0
<b>Caso: 21 - Frequente</b>								
PM103	C13	1	-22453.26	0	0	0.3782	-0.0373	0
<b>Caso: 22 - Frequente VentoX</b>								
PM103	C14	1	-35965.84	140.01	134.24	0.7527	-0.2932	0
PM103	C14	2	-8940.67	-140.01	-134.24	0.0037	0.2187	0
<b>Caso: 23 - Frequente VentoY</b>								
PM103	C15	1	-22453.26	0	0	0.3782	-0.0373	0
<b>Caso: 24 - Quasi Perm</b>								
PM103	C16	1	-22203.54	0	0	0.3922	-0.039	0
<b>Punto maglia:104: N287</b>								
<b>Caso: 1 - SLU</b>								
PM104	C1	1	-31475.03	0	0	0.327	-0.1812	0
<b>Caso: 2 - SLU VENTOX</b>								
PM104	C2	1	-121278.04	950.68	603.29	-1.0451	-8.3582	0
PM104	C2	2	58327.97	-950.68	-603.29	1.6992	7.9958	0
<b>Caso: 3 - SLU VENTOY</b>								
PM104	C3	1	-31475.03	0	0	0.327	-0.1812	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								
PM104	C4	1	0	0	0	0	0	0
PM104	C4	2	0	0	0	0	0	0
<b>Caso: 7 - SLU con SISMAX PRINC</b>								
PM104	C5	1	-23995.14	0.48	21.97	0.3194	-0.3528	0
PM104	C5	2	-20402.7	-0.48	-21.97	0.3743	-0.0257	0
<b>Caso: 10 - SLU FON con SISMAX P</b>								
PM104	C6	1	0	0	0	0	0	0
PM104	C6	2	0	0	0	0	0	0
<b>Caso: 11 - SLU FON con SISMAX P</b>								
PM104	C7	1	-24174.76	0.53	24.17	0.3167	-0.3692	0
PM104	C7	2	-20223.08	-0.53	-24.17	0.377	-0.0094	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								
PM104	C8	1	0	0	0	0	0	0
PM104	C8	2	0	0	0	0	0	0
<b>Caso: 9 - SLD con SISMAX PRINC</b>								
PM104	C9	1	-33705.51	3.07	140.76	0.171	-1.237	0
PM104	C9	2	-10692.33	-3.07	-140.76	0.5227	0.8584	0
<b>Caso: 18 - Rara</b>								
PM104	C10	1	-23449.65	0	0	0.2841	-0.1562	0
<b>Caso: 19 - Rara VentoX</b>								
PM104	C11	1	-83318.32	633.79	402.19	-0.6306	-5.6075	0
PM104	C11	2	36419.02	-633.79	-402.19	1.1989	5.2952	0
<b>Caso: 20 - Rara VentoY</b>								
PM104	C12	1	-23449.65	0	0	0.2841	-0.1562	0



<b>Caso: 21 - Frequente</b>									
PM104	C13	1	-22449.07	0	0	0.3343	-0.1827	0	
<b>Caso: 22 - Frequente VentoX</b>									
PM104	C14	1	-34422.8	126.76	80.44	0.1514	-1.2729	0	
PM104	C14	2	-10475.33	-126.76	-80.44	0.5173	0.9076	0	
<b>Caso: 23 - Frequente VentoY</b>									
PM104	C15	1	-22449.07	0	0	0.3343	-0.1827	0	
<b>Caso: 24 - Quasi Perm</b>									
PM104	C16	1	-22198.92	0	0	0.3469	-0.1893	0	
<b>Punto maglia:105: N247</b>									
<b>Caso: 1 - SLU</b>									
PM105	C1	1	-31455.73	0	0	0.2337	-0.2995	0	
<b>Caso: 2 - SLU VENTOX</b>									
PM105	C2	1	-96035.98	693.48	262.53	-8.5189	-9.939	0	
PM105	C2	2	33124.51	-693.48	-262.53	8.9863	9.3399	0	
<b>Caso: 3 - SLU VENTOY</b>									
PM105	C3	1	-31455.73	0	0	0.2337	-0.2995	0	
<b>Caso: 6 - SLU con SISMAX PRINC</b>									
PM105	C4	1	0	0	0	0	0	0	
PM105	C4	2	0	0	0	0	0	0	
<b>Caso: 7 - SLU con SISMAX PRINC</b>									
PM105	C5	1	-23480.91	0.56	21.54	0.074	-0.5031	0	
PM105	C5	2	-20897.47	-0.56	-21.54	0.4242	-0.1174	0	
<b>Caso: 10 - SLU FON con SISMAX P</b>									
PM105	C6	1	0	0	0	0	0	0	
PM105	C6	2	0	0	0	0	0	0	
<b>Caso: 11 - SLU FON con SISMAX P</b>									
PM105	C7	1	-23610.08	0.62	23.69	0.0565	-0.5223	0	
PM105	C7	2	-20768.3	-0.62	-23.69	0.4417	-0.0982	0	
<b>Caso: 8 - SLD con SISMAX PRINC</b>									
PM105	C8	1	0	0	0	0	0	0	
PM105	C8	2	0	0	0	0	0	0	
<b>Caso: 9 - SLD con SISMAX PRINC</b>									
PM105	C9	1	-30463.95	3.61	137.97	-0.8724	-1.5454	0	
PM105	C9	2	-13914.43	-3.61	-137.97	1.3706	0.9249	0	
<b>Caso: 18 - Rara</b>									
PM105	C10	1	-23436.75	0	0	0.2033	-0.2576	0	
<b>Caso: 19 - Rara VentoX</b>									
PM105	C11	1	-66490.25	462.32	175.02	-5.6317	-6.684	0	
PM105	C11	2	19616.75	-462.32	-175.02	6.0384	6.1687	0	
<b>Caso: 20 - Rara VentoY</b>									
PM105	C12	1	-23436.75	0	0	0.2033	-0.2576	0	
<b>Caso: 21 - Frequente</b>									
PM105	C13	1	-22438.7	0	0	0.2399	-0.2997	0	
<b>Caso: 22 - Frequente VentoX</b>									
PM105	C14	1	-31049.4	92.46	35	-0.9271	-1.585	0	
PM105	C14	2	-13828	-92.46	-35	1.407	0.9855	0	
<b>Caso: 23 - Frequente VentoY</b>									
PM105	C15	1	-22438.7	0	0	0.2399	-0.2997	0	
<b>Caso: 24 - Quasi Perm</b>									
PM105	C16	1	-22189.19	0	0	0.2491	-0.3102	0	
<b>Punto maglia:106: N244</b>									
<b>Caso: 1 - SLU</b>									
PM106	C1	1	-31434.82	0	0	0.1037	-0.3705	0	
<b>Caso: 2 - SLU VENTOX</b>									
PM106	C2	1	-60983.58	318.69	51.47	-14.8953	-5.8287	0	
PM106	C2	2	-1886.07	-318.69	-51.47	15.1028	5.0877	0	
<b>Caso: 3 - SLU VENTOY</b>									
PM106	C3	1	-31434.82	0	0	0.1037	-0.3705	0	
<b>Caso: 6 - SLU con SISMAX PRINC</b>									
PM106	C4	1	0	0	0	0	0	0	
PM106	C4	2	0	0	0	0	0	0	
<b>Caso: 7 - SLU con SISMAX PRINC</b>									
PM106	C5	1	-22771.46	0.32	21.17	-0.187	-0.4926	0	
PM106	C5	2	-21589.4	-0.32	-21.17	0.413	-0.2743	0	
<b>Caso: 10 - SLU FON con SISMAX P</b>									
PM106	C6	1	0	0	0	0	0	0	
PM106	C6	2	0	0	0	0	0	0	

<b>Caso: 11 - SLU FON con SISMAY P</b>									
PM106	C7	1	-22830.56	0.35	23.29	-0.217	-0.5035	0	
PM106	C7	2	-21530.3	-0.35	-23.29	0.443	-0.2633	0	
<b>Caso: 8 - SLD con SISMAX PRINC</b>									
PM106	C8	1	0	0	0	0	0	0	
PM106	C8	2	0	0	0	0	0	0	
<b>Caso: 9 - SLD con SISMAY PRINC</b>									
PM106	C9	1	-25966.55	2.03	135.63	-1.8088	-1.0828	0	
PM106	C9	2	-18394.3	-2.03	-135.63	2.0349	0.3159	0	
<b>Caso: 18 - Rara</b>									
PM106	C10	1	-23422.78	0	0	0.0909	-0.3187	0	
<b>Caso: 19 - Rara VentoX</b>									
PM106	C11	1	-43121.95	212.46	34.32	-9.9084	-3.9575	0	
PM106	C11	2	-3723.61	-212.46	-34.32	10.0903	3.3201	0	
<b>Caso: 20 - Rara VentoY</b>									
PM106	C12	1	-23422.78	0	0	0.0909	-0.3187	0	
<b>Caso: 21 - Frequente</b>									
PM106	C13	1	-22428.9	0	0	0.1086	-0.3705	0	
<b>Caso: 22 - Frequente VentoX</b>									
PM106	C14	1	-26368.73	42.49	6.86	-1.8913	-1.0983	0	
PM106	C14	2	-18489.07	-42.49	-6.86	2.1085	0.3573	0	
<b>Caso: 23 - Frequente VentoY</b>									
PM106	C15	1	-22428.9	0	0	0.1086	-0.3705	0	
<b>Caso: 24 - Quasi Perm</b>									
PM106	C16	1	-22180.43	0	0	0.113	-0.3834	0	
<b>Punto maglia:107: N275</b>									
<b>Caso: 1 - SLU</b>									
PM107	C1	1	-31419.12	0	0	-0.0425	-0.3861	0	
<b>Caso: 2 - SLU VENTOX</b>									
PM107	C2	1	-21432.55	-107.71	7.77	-16.5096	1.5337	0	
PM107	C2	2	-41405.68	107.71	-7.77	16.4246	-2.3059	0	
<b>Caso: 3 - SLU VENTOY</b>									
PM107	C3	1	-31419.12	0	0	-0.0425	-0.3861	0	
<b>Caso: 6 - SLU con SISMAX PRINC</b>									
PM107	C4	1	0	0	0	0	0	0	
PM107	C4	2	0	0	0	0	0	0	
<b>Caso: 7 - SLU con SISMAY PRINC</b>									
PM107	C5	1	-21975.64	-0.11	21.09	-0.3697	-0.3604	0	
PM107	C5	2	-22375.13	0.11	-21.09	0.289	-0.4372	0	
<b>Caso: 10 - SLU FON con SISMAX P</b>									
PM107	C6	1	0	0	0	0	0	0	
PM107	C6	2	0	0	0	0	0	0	
<b>Caso: 11 - SLU FON con SISMAY P</b>									
PM107	C7	1	-21955.66	-0.12	23.2	-0.4027	-0.3566	0	
PM107	C7	2	-22395.11	0.12	-23.2	0.322	-0.4411	0	
<b>Caso: 8 - SLD con SISMAX PRINC</b>									
PM107	C8	1	0	0	0	0	0	0	
PM107	C8	2	0	0	0	0	0	0	
<b>Caso: 9 - SLD con SISMAY PRINC</b>									
PM107	C9	1	-20895.79	-0.71	135.08	-2.1503	-0.1528	0	
PM107	C9	2	-23454.98	0.71	-135.08	2.0696	-0.6448	0	
<b>Caso: 18 - Rara</b>									
PM107	C10	1	-23412.39	0	0	-0.0357	-0.332	0	
<b>Caso: 19 - Rara VentoX</b>									
PM107	C11	1	-16754.67	-71.81	5.18	-11.0137	0.9478	0	
PM107	C11	2	-30070.1	71.81	-5.18	10.9424	-1.6118	0	
<b>Caso: 20 - Rara VentoY</b>									
PM107	C12	1	-23412.39	0	0	-0.0357	-0.332	0	
<b>Caso: 21 - Frequente</b>									
PM107	C13	1	-22422.78	0	0	-0.0394	-0.3855	0	
<b>Caso: 22 - Frequente VentoX</b>									
PM107	C14	1	-21091.24	-14.36	1.04	-2.235	-0.1295	0	
PM107	C14	2	-23754.33	14.36	-1.04	2.1562	-0.6414	0	
<b>Caso: 23 - Frequente VentoY</b>									
PM107	C15	1	-22422.78	0	0	-0.0394	-0.3855	0	
<b>Caso: 24 - Quasi Perm</b>									
PM107	C16	1	-22175.38	0	0	-0.0403	-0.3988	0	
<b>Punto maglia:108: N395</b>									

<b>Caso: 1 - SLU</b>									
PM108	C1	1	-31415.18	0	0	-0.1822	-0.3419	0	
<b>Caso: 2 - SLU VENTOX</b>									
PM108	C2	1	16573.25	-516.92	137.57	-12.4712	7.8303	0	
PM108	C2	2	-79403.61	516.92	-137.57	12.1068	-8.5141	0	
<b>Caso: 3 - SLU VENTOY</b>									
PM108	C3	1	-31415.18	0	0	-0.1822	-0.3419	0	
<b>Caso: 6 - SLU con SISMAX PRINC</b>									
PM108	C4	1	0	0	0	0	0	0	
PM108	C4	2	0	0	0	0	0	0	
<b>Caso: 7 - SLU con SISMAX PRINC</b>									
PM108	C5	1	-21215.92	-0.48	21.33	-0.4333	-0.1897	0	
PM108	C5	2	-23135.63	0.48	-21.33	0.0583	-0.5166	0	
<b>Caso: 10 - SLU FON con SISMAX P</b>									
PM108	C6	1	0	0	0	0	0	0	
PM108	C6	2	0	0	0	0	0	0	
<b>Caso: 11 - SLU FON con SISMAX P</b>									
PM108	C7	1	-21119.93	-0.52	23.46	-0.4579	-0.1733	0	
PM108	C7	2	-23231.61	0.52	-23.46	0.0829	-0.5329	0	
<b>Caso: 8 - SLD con SISMAX PRINC</b>									
PM108	C8	1	0	0	0	0	0	0	
PM108	C8	2	0	0	0	0	0	0	
<b>Caso: 9 - SLD con SISMAX PRINC</b>									
PM108	C9	1	-16026.95	-3.05	136.64	-1.7621	0.694	0	
PM108	C9	2	-28324.6	3.05	-136.64	1.3871	-1.4002	0	
<b>Caso: 18 - Rara</b>									
PM108	C10	1	-23409.76	0	0	-0.1568	-0.294	0	
<b>Caso: 19 - Rara VentoX</b>									
PM108	C11	1	8582.53	-344.61	91.72	-8.3495	5.1541	0	
PM108	C11	2	-55402.04	344.61	-91.72	8.0359	-5.7421	0	
<b>Caso: 20 - Rara VentoY</b>									
PM108	C12	1	-23409.76	0	0	-0.1568	-0.294	0	
<b>Caso: 21 - Frequente</b>									
PM108	C13	1	-22422.57	0	0	-0.1814	-0.3413	0	
<b>Caso: 22 - Frequente VentoX</b>									
PM108	C14	1	-16024.11	-68.92	18.34	-1.8199	0.7483	0	
PM108	C14	2	-28821.03	68.92	-18.34	1.4571	-1.4309	0	
<b>Caso: 23 - Frequente VentoY</b>									
PM108	C15	1	-22422.57	0	0	-0.1814	-0.3413	0	
<b>Caso: 24 - Quasi Perm</b>									
PM108	C16	1	-22175.77	0	0	-0.1875	-0.3531	0	
<b>Punto maglia:109: N397</b>									
<b>Caso: 1 - SLU</b>									
PM109	C1	1	-31416.55	0	0	-0.2972	-0.244	0	
<b>Caso: 2 - SLU VENTOX</b>									
PM109	C2	1	47277.67	-840.23	420.35	-5.2125	9.3987	0	
PM109	C2	2	-110110.77	840.23	-420.35	4.6182	-9.8867	0	
<b>Caso: 3 - SLU VENTOY</b>									
PM109	C3	1	-31416.55	0	0	-0.2972	-0.244	0	
<b>Caso: 6 - SLU con SISMAX PRINC</b>									
PM109	C4	1	0	0	0	0	0	0	
PM109	C4	2	0	0	0	0	0	0	
<b>Caso: 7 - SLU con SISMAX PRINC</b>									
PM109	C5	1	-20603.73	-0.56	21.76	-0.4057	-0.0601	0	
PM109	C5	2	-23751.78	0.56	-21.76	-0.2091	-0.4459	0	
<b>Caso: 10 - SLU FON con SISMAX P</b>									
PM109	C6	1	0	0	0	0	0	0	
PM109	C6	2	0	0	0	0	0	0	
<b>Caso: 11 - SLU FON con SISMAX P</b>									
PM109	C7	1	-20446.32	-0.62	23.94	-0.4156	-0.0408	0	
PM109	C7	2	-23909.18	0.62	-23.94	-0.1993	-0.4652	0	
<b>Caso: 8 - SLD con SISMAX PRINC</b>									
PM109	C8	1	0	0	0	0	0	0	
PM109	C8	2	0	0	0	0	0	0	
<b>Caso: 9 - SLD con SISMAX PRINC</b>									
PM109	C9	1	-12094.55	-3.62	139.42	-0.9372	0.9825	0	
PM109	C9	2	-32260.96	3.62	-139.42	0.3224	-1.4885	0	
<b>Caso: 18 - Rara</b>									

PM109	C10	1	-23410.6	0	0	-0.256	-0.2102	0
<b>Caso: 19 - Rara VentoX</b>								
PM109	C11	1	29052.21	-560.15	280.23	-3.5329	6.2182	0
PM109	C11	2	-75873.41	560.15	-280.23	3.0209	-6.6387	0
<b>Caso: 20 - Rara VentoY</b>								
PM109	C12	1	-23410.6	0	0	-0.256	-0.2102	0
<b>Caso: 21 - Frequente</b>								
PM109	C13	1	-22424.32	0	0	-0.2971	-0.2444	0
<b>Caso: 22 - Frequente VentoX</b>								
PM109	C14	1	-11931.76	-112.03	56.05	-0.9525	1.0412	0
PM109	C14	2	-32916.88	112.03	-56.05	0.3582	-1.5301	0
<b>Caso: 23 - Frequente VentoY</b>								
PM109	C15	1	-22424.32	0	0	-0.2971	-0.2444	0
<b>Caso: 24 - Quasi Perm</b>								
PM109	C16	1	-22177.75	0	0	-0.3074	-0.253	0
<b>Punto maglia:110: N417</b>								
<b>Caso: 1 - SLU</b>								
PM110	C1	1	-31415.92	0	0	-0.3707	-0.1121	0
<b>Caso: 2 - SLU VENTOX</b>								
PM110	C2	1	66029.76	-1020.86	801.68	0.9706	5.3543	0
PM110	C2	2	-128861.6	1020.86	-801.68	-1.712	-5.5784	0
<b>Caso: 3 - SLU VENTOY</b>								
PM110	C3	1	-31415.92	0	0	-0.3707	-0.1121	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								
PM110	C4	1	0	0	0	0	0	0
PM110	C4	2	0	0	0	0	0	0
<b>Caso: 7 - SLU con SISMAX PRINC</b>								
PM110	C5	1	-20229.51	-0.32	22.14	-0.3558	-0.0067	0
PM110	C5	2	-24127.68	0.32	-22.14	-0.4094	-0.2254	0
<b>Caso: 10 - SLU FON con SISMAX P</b>								
PM110	C6	1	0	0	0	0	0	0
PM110	C6	2	0	0	0	0	0	0
<b>Caso: 11 - SLU FON con SISMAX P</b>								
PM110	C7	1	-20034.6	-0.35	24.35	-0.3531	0.0042	0
PM110	C7	2	-24322.59	0.35	-24.35	-0.4121	-0.2363	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								
PM110	C8	1	0	0	0	0	0	0
PM110	C8	2	0	0	0	0	0	0
<b>Caso: 9 - SLD con SISMAX PRINC</b>								
PM110	C9	1	-9692.74	-2.06	141.8	-0.2107	0.5843	0
PM110	C9	2	-34664.45	2.06	-141.8	-0.5545	-0.8165	0
<b>Caso: 18 - Rara</b>								
PM110	C10	1	-23410.38	0	0	-0.3189	-0.0965	0
<b>Caso: 19 - Rara VentoX</b>								
PM110	C11	1	41553.41	-680.57	534.45	0.5753	3.5477	0
PM110	C11	2	-88374.17	680.57	-534.45	-1.2131	-3.7407	0
<b>Caso: 20 - Rara VentoY</b>								
PM110	C12	1	-23410.38	0	0	-0.3189	-0.0965	0
<b>Caso: 21 - Frequente</b>								
PM110	C13	1	-22424.95	0	0	-0.3699	-0.1122	0
<b>Caso: 22 - Frequente VentoX</b>								
PM110	C14	1	-9432.19	-136.11	106.89	-0.191	0.6167	0
PM110	C14	2	-35417.71	136.11	-106.89	-0.5487	-0.841	0
<b>Caso: 23 - Frequente VentoY</b>								
PM110	C15	1	-22424.95	0	0	-0.3699	-0.1122	0
<b>Caso: 24 - Quasi Perm</b>								
PM110	C16	1	-22178.6	0	0	-0.3826	-0.1161	0
<b>Punto maglia:111: N355</b>								
<b>Caso: 1 - SLU</b>								
PM111	C1	1	-31418.97	0	0	-0.3848	0.0345	0
<b>Caso: 2 - SLU VENTOX</b>								
PM111	C2	1	69924.86	-1038.82	1210.9	2.4262	-1.8817	0
PM111	C2	2	-132762.81	1038.82	-1210.9	-3.1958	1.9506	0
<b>Caso: 3 - SLU VENTOY</b>								
PM111	C3	1	-31418.97	0	0	-0.3848	0.0345	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								
PM111	C4	1	0	0	0	0	0	0
PM111	C4	2	0	0	0	0	0	0

<b>Caso: 7 - SLU con SISMAX PRINC</b>									
PM111	C5	1	-20153.53	0.11	22.22	-0.3414	-0.0013	0	
PM111	C5	2	-24207.65	-0.11	-22.22	-0.4539	0.0754	0	
<b>Caso: 10 - SLU FON con SISMAX P</b>									
PM111	C6	1	0	0	0	0	0	0	
PM111	C6	2	0	0	0	0	0	0	
<b>Caso: 11 - SLU FON con SISMAX P</b>									
PM111	C7	1	-19950.82	0.12	24.44	-0.3358	-0.0051	0	
PM111	C7	2	-24410.35	-0.12	-24.44	-0.4595	0.0792	0	
<b>Caso: 8 - SLD con SISMAX PRINC</b>									
PM111	C8	1	0	0	0	0	0	0	
PM111	C8	2	0	0	0	0	0	0	
<b>Caso: 9 - SLD con SISMAX PRINC</b>									
PM111	C9	1	-9195.25	0.72	142.36	-0.0375	-0.2085	0	
PM111	C9	2	-35165.92	-0.72	-142.36	-0.7579	0.2825	0	
<b>Caso: 18 - Rara</b>									
PM111	C10	1	-23412.36	0	0	-0.3311	0.0303	0	
<b>Caso: 19 - Rara VentoX</b>									
PM111	C11	1	44150.2	-692.55	807.27	1.5429	-1.2471	0	
PM111	C11	2	-90974.92	692.55	-807.27	-2.2051	1.3077	0	
<b>Caso: 20 - Rara VentoY</b>									
PM111	C12	1	-23412.36	0	0	-0.3311	0.0303	0	
<b>Caso: 21 - Frequente</b>									
PM111	C13	1	-22426.94	0	0	-0.3844	0.0357	0	
<b>Caso: 22 - Frequente VentoX</b>									
PM111	C14	1	-8914.43	-138.51	161.45	-0.0096	-0.2198	0	
PM111	C14	2	-35939.45	138.51	-161.45	-0.7592	0.2912	0	
<b>Caso: 23 - Frequente VentoY</b>									
PM111	C15	1	-22426.94	0	0	-0.3844	0.0357	0	
<b>Caso: 24 - Quasi Perm</b>									
PM111	C16	1	-22180.59	0	0	-0.3977	0.037	0	
<b>Punto maglia:112: N324</b>									
<b>Caso: 1 - SLU</b>									
PM112	C1	1	-31428.33	0	0	-0.3385	0.177	0	
<b>Caso: 2 - SLU VENTOX</b>									
PM112	C2	1	58381.97	-902.9	1589.66	-1.7074	-7.9996	0	
PM112	C2	2	-121238.64	902.9	-1589.66	1.0304	8.3536	0	
<b>Caso: 3 - SLU VENTOY</b>									
PM112	C3	1	-31428.33	0	0	-0.3385	0.177	0	
<b>Caso: 6 - SLU con SISMAX PRINC</b>									
PM112	C4	1	0	0	0	0	0	0	
PM112	C4	2	0	0	0	0	0	0	
<b>Caso: 7 - SLU con SISMAX PRINC</b>									
PM112	C5	1	-20389.94	0.48	21.97	-0.3785	0.0217	0	
PM112	C5	2	-23982.67	-0.48	-21.97	-0.3237	0.3488	0	
<b>Caso: 10 - SLU FON con SISMAX P</b>									
PM112	C6	1	0	0	0	0	0	0	
PM112	C6	2	0	0	0	0	0	0	
<b>Caso: 11 - SLU FON con SISMAX P</b>									
PM112	C7	1	-20210.3	0.53	24.17	-0.3812	0.0053	0	
PM112	C7	2	-24162.31	-0.53	-24.17	-0.321	0.3651	0	
<b>Caso: 8 - SLD con SISMAX PRINC</b>									
PM112	C8	1	0	0	0	0	0	0	
PM112	C8	2	0	0	0	0	0	0	
<b>Caso: 9 - SLD con SISMAX PRINC</b>									
PM112	C9	1	-10678.78	3.07	140.77	-0.5265	-0.8624	0	
PM112	C9	2	-33693.83	-3.07	-140.77	-0.1757	1.2329	0	
<b>Caso: 18 - Rara</b>									
PM112	C10	1	-23418.57	0	0	-0.2918	0.1534	0	
<b>Caso: 19 - Rara VentoX</b>									
PM112	C11	1	36454.97	-601.94	1059.77	-1.2043	-5.2977	0	
PM112	C11	2	-83292.1	601.94	-1059.77	0.6208	5.6044	0	
<b>Caso: 20 - Rara VentoY</b>									
PM112	C12	1	-23418.57	0	0	-0.2918	0.1534	0	
<b>Caso: 21 - Frequente</b>									
PM112	C13	1	-22432.76	0	0	-0.3393	0.1789	0	
<b>Caso: 22 - Frequente VentoX</b>									
PM112	C14	1	-10458.05	-120.39	211.95	-0.5218	-0.9113	0	

PM112	C14	2	-34407.46	120.39	-211.95	-0.1567	1.2691	0
<b>Caso: 23 - Frecuente VentoY</b>								
PM112	C15	1	-22432.76	0	0	-0.3393	0.1789	0
<b>Caso: 24 - Quasi Perm</b>								
PM112	C16	1	-22186.3	0	0	-0.3511	0.1852	0
<b>Punto maglia:113: N1321</b>								
<b>Caso: 1 - SLU</b>								
PM113	C1	1	-17422.12	0	0	-1.7217	-0.6715	0
<b>Caso: 2 - SLU VENTOX</b>								
PM113	C2	1	-11502.18	-2054.89	165.33	6.5294	2.9236	0
PM113	C2	2	-23342.06	2054.89	-165.33	-9.9728	-4.2667	0
<b>Caso: 3 - SLU VENTOY</b>								
PM113	C3	1	-17422.12	0	0	-1.7217	-0.6715	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								
PM113	C4	1	0	0	0	0	0	0
PM113	C4	2	0	0	0	0	0	0
<b>Caso: 7 - SLU con SISMAX PRINC</b>								
PM113	C5	1	-11718.31	-0.73	20.06	-1.0298	-0.4023	0
PM113	C5	2	-11955.13	0.73	-20.06	-1.3599	-0.5461	0
<b>Caso: 10 - SLU FON con SISMAX P</b>								
PM113	C6	1	0	0	0	0	0	0
PM113	C6	2	0	0	0	0	0	0
<b>Caso: 11 - SLU FON con SISMAX P</b>								
PM113	C7	1	-11706.47	-0.8	22.07	-1.0133	-0.3951	0
PM113	C7	2	-11966.97	0.8	-22.07	-1.3764	-0.5533	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								
PM113	C8	1	0	0	0	0	0	0
PM113	C8	2	0	0	0	0	0	0
<b>Caso: 9 - SLD con SISMAX PRINC</b>								
PM113	C9	1	-11078.19	-4.66	128.5	-0.1376	-0.0135	0
PM113	C9	2	-12595.25	4.66	-128.5	-2.2521	-0.9348	0
<b>Caso: 18 - Rara</b>								
PM113	C10	1	-12802.45	0	0	-1.278	-0.5025	0
<b>Caso: 19 - Rara VentoX</b>								
PM113	C11	1	-8855.83	-1369.93	110.22	4.2227	1.8943	0
PM113	C11	2	-16749.08	1369.93	-110.22	-6.7787	-2.8992	0
<b>Caso: 20 - Rara VentoY</b>								
PM113	C12	1	-12802.45	0	0	-1.278	-0.5025	0
<b>Caso: 21 - Frecuente</b>								
PM113	C13	1	-12029.87	0	0	-1.2115	-0.4798	0
<b>Caso: 22 - Frecuente VentoX</b>								
PM113	C14	1	-11240.54	-273.99	22.04	-0.1113	-0.0005	0
PM113	C14	2	-12819.19	273.99	-22.04	-2.3116	-0.9592	0
<b>Caso: 23 - Frecuente VentoY</b>								
PM113	C15	1	-12029.87	0	0	-1.2115	-0.4798	0
<b>Caso: 24 - Quasi Perm</b>								
PM113	C16	1	-11836.72	0	0	-1.1948	-0.4742	0
<b>Punto maglia:114: N1288</b>								
<b>Caso: 1 - SLU</b>								
PM114	C1	1	-17631.83	0	0	-1.5302	-0.954	0
<b>Caso: 2 - SLU VENTOX</b>								
PM114	C2	1	-12361.22	-1863.97	-229.18	5.0889	3.7142	0
PM114	C2	2	-22902.45	1863.97	229.18	-8.1493	-5.6222	0
<b>Caso: 3 - SLU VENTOY</b>								
PM114	C3	1	-17631.83	0	0	-1.5302	-0.954	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								
PM114	C4	1	0	0	0	0	0	0
PM114	C4	2	0	0	0	0	0	0
<b>Caso: 7 - SLU con SISMAX PRINC</b>								
PM114	C5	1	-11838.41	-0.95	19.73	-0.9326	-0.5841	0
PM114	C5	2	-12049.25	0.95	-19.73	-1.1973	-0.7708	0
<b>Caso: 10 - SLU FON con SISMAX P</b>								
PM114	C6	1	0	0	0	0	0	0
PM114	C6	2	0	0	0	0	0	0
<b>Caso: 11 - SLU FON con SISMAX P</b>								
PM114	C7	1	-11827.87	-1.04	21.7	-0.9193	-0.5748	0
PM114	C7	2	-12059.8	1.04	-21.7	-1.2106	-0.7802	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								

PM114	C8	1	0	0	0	0	0	0
PM114	C8	2	0	0	0	0	0	0
<b>Caso: 9 - SLD con SISMAX PRINC</b>								
PM114	C9	1	-11268.5	-6.07	126.37	-0.2168	-0.0793	0
PM114	C9	2	-12619.16	6.07	-126.37	-1.9131	-1.2756	0
<b>Caso: 18 - Rara</b>								
PM114	C10	1	-12941.25	0	0	-1.1374	-0.7147	0
<b>Caso: 19 - Rara VentoX</b>								
PM114	C11	1	-9427.51	-1242.65	-152.78	3.2753	2.3975	0
PM114	C11	2	-16454.99	1242.65	152.78	-5.5501	-3.8268	0
<b>Caso: 20 - Rara VentoY</b>								
PM114	C12	1	-12941.25	0	0	-1.1374	-0.7147	0
<b>Caso: 21 - Frequente</b>								
PM114	C13	1	-12143.32	0	0	-1.0794	-0.6849	0
<b>Caso: 22 - Frequente VentoX</b>								
PM114	C14	1	-11440.57	-248.53	-30.56	-0.1969	-0.0625	0
PM114	C14	2	-12846.07	248.53	30.56	-1.962	-1.3073	0
<b>Caso: 23 - Frequente VentoY</b>								
PM114	C15	1	-12143.32	0	0	-1.0794	-0.6849	0
<b>Caso: 24 - Quasi Perm</b>								
PM114	C16	1	-11943.83	0	0	-1.0649	-0.6775	0
<b>Punto maglia:115: N1232</b>								
<b>Caso: 1 - SLU</b>								
PM115	C1	1	-17732.8	0	0	-1.2621	-1.2639	0
<b>Caso: 2 - SLU VENTOX</b>								
PM115	C2	1	-13203.95	-1596.04	-580.19	3.4036	3.7926	0
PM115	C2	2	-22261.65	1596.04	580.19	-5.9278	-6.3204	0
<b>Caso: 3 - SLU VENTOY</b>								
PM115	C3	1	-17732.8	0	0	-1.2621	-1.2639	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								
PM115	C4	1	0	0	0	0	0	0
PM115	C4	2	0	0	0	0	0	0
<b>Caso: 7 - SLU con SISMAX PRINC</b>								
PM115	C5	1	-11905	-1.02	19.33	-0.7919	-0.7845	0
PM115	C5	2	-12086.17	1.02	-19.33	-0.9785	-0.9867	0
<b>Caso: 10 - SLU FON con SISMAX P</b>								
PM115	C6	1	0	0	0	0	0	0
PM115	C6	2	0	0	0	0	0	0
<b>Caso: 11 - SLU FON con SISMAX P</b>								
PM115	C7	1	-11895.94	-1.13	21.27	-0.7826	-0.7744	0
PM115	C7	2	-12095.23	1.13	-21.27	-0.9879	-0.9969	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								
PM115	C8	1	0	0	0	0	0	0
PM115	C8	2	0	0	0	0	0	0
<b>Caso: 9 - SLD con SISMAX PRINC</b>								
PM115	C9	1	-11415.29	-6.56	123.86	-0.2874	-0.2377	0
PM115	C9	2	-12575.87	6.56	-123.86	-1.483	-1.5335	0
<b>Caso: 18 - Rara</b>								
PM115	C10	1	-13009.55	0	0	-0.9412	-0.9416	0
<b>Caso: 19 - Rara VentoX</b>								
PM115	C11	1	-9990.31	-1064.03	-386.79	2.1693	2.4293	0
PM115	C11	2	-16028.78	1064.03	386.79	-4.0517	-4.3126	0
<b>Caso: 20 - Rara VentoY</b>								
PM115	C12	1	-13009.55	0	0	-0.9412	-0.9416	0
<b>Caso: 21 - Frequente</b>								
PM115	C13	1	-12198.38	0	0	-0.8964	-0.8968	0
<b>Caso: 22 - Frequente VentoX</b>								
PM115	C14	1	-11594.53	-212.81	-77.36	-0.2743	-0.2226	0
PM115	C14	2	-12802.22	212.81	77.36	-1.5185	-1.571	0
<b>Caso: 23 - Frequente VentoY</b>								
PM115	C15	1	-12198.38	0	0	-0.8964	-0.8968	0
<b>Caso: 24 - Quasi Perm</b>								
PM115	C16	1	-11995.58	0	0	-0.8852	-0.8856	0
<b>Punto maglia:116: N1218</b>								
<b>Caso: 1 - SLU</b>								
PM116	C1	1	-17638.53	0	0	-0.971	-1.5262	0
<b>Caso: 2 - SLU VENTOX</b>								
PM116	C2	1	-14122.24	-1261.06	-871.31	1.8047	3.1424	0

PM116	C2	2	-21154.82	1261.06	871.31	-3.7468	-6.1948	0
<b>Caso: 3 - SLU VENTROY</b>								
PM116	C3	1	-17638.53	0	0	-0.971	-1.5262	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								
PM116	C4	1	0	0	0	0	0	0
PM116	C4	2	0	0	0	0	0	0
<b>Caso: 7 - SLU con SISMAX PRINC</b>								
PM116	C5	1	-11875.05	-0.95	18.94	-0.629	-0.9709	0
PM116	C5	2	-12015.72	0.95	-18.94	-0.7401	-1.1577	0
<b>Caso: 10 - SLU FON con SISMAX P</b>								
PM116	C6	1	0	0	0	0	0	0
PM116	C6	2	0	0	0	0	0	0
<b>Caso: 11 - SLU FON con SISMAX P</b>								
PM116	C7	1	-11868.02	-1.04	20.84	-0.6235	-0.9616	0
PM116	C7	2	-12022.75	1.04	-20.84	-0.7456	-1.167	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								
PM116	C8	1	0	0	0	0	0	0
PM116	C8	2	0	0	0	0	0	0
<b>Caso: 9 - SLD con SISMAX PRINC</b>								
PM116	C9	1	-11494.84	-6.06	121.34	-0.3289	-0.4661	0
PM116	C9	2	-12395.93	6.06	-121.34	-1.0402	-1.6625	0
<b>Caso: 18 - Rara</b>								
PM116	C10	1	-12946.43	0	0	-0.7253	-1.1354	0
<b>Caso: 19 - Rara VentoX</b>								
PM116	C11	1	-10602.24	-840.71	-580.87	1.1252	1.977	0
PM116	C11	2	-15290.63	840.71	580.87	-2.5758	-4.2478	0
<b>Caso: 20 - Rara VentoY</b>								
PM116	C12	1	-12946.43	0	0	-0.7253	-1.1354	0
<b>Caso: 21 - Frequente</b>								
PM116	C13	1	-12145.6	0	0	-0.6927	-1.0785	0
<b>Caso: 22 - Frequente VentoX</b>								
PM116	C14	1	-11676.76	-168.14	-116.17	-0.3226	-0.456	0
PM116	C14	2	-12614.44	168.14	116.17	-1.0628	-1.701	0
<b>Caso: 23 - Frequente VentoY</b>								
PM116	C15	1	-12145.6	0	0	-0.6927	-1.0785	0
<b>Caso: 24 - Quasi Perm</b>								
PM116	C16	1	-11945.39	0	0	-0.6845	-1.0643	0
<b>Punto maglia:117: N1163</b>								
<b>Caso: 1 - SLU</b>								
PM117	C1	1	-17539.79	0	0	-0.6719	-1.6749	0
<b>Caso: 2 - SLU VENTOX</b>								
PM117	C2	1	-15074.1	-872.08	-1089.78	0.4113	1.9178	0
PM117	C2	2	-20005.47	872.08	1089.78	-1.7551	-5.2676	0
<b>Caso: 3 - SLU VENTROY</b>								
PM117	C3	1	-17539.79	0	0	-0.6719	-1.6749	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								
PM117	C4	1	0	0	0	0	0	0
PM117	C4	2	0	0	0	0	0	0
<b>Caso: 7 - SLU con SISMAX PRINC</b>								
PM117	C5	1	-11847.58	-0.72	18.61	-0.4526	-1.0971	0
PM117	C5	2	-11946.21	0.72	-18.61	-0.4959	-1.2408	0
<b>Caso: 10 - SLU FON con SISMAX P</b>								
PM117	C6	1	0	0	0	0	0	0
PM117	C6	2	0	0	0	0	0	0
<b>Caso: 11 - SLU FON con SISMAX P</b>								
PM117	C7	1	-11842.65	-0.8	20.47	-0.4504	-1.0899	0
PM117	C7	2	-11951.15	0.8	-20.47	-0.4981	-1.248	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								
PM117	C8	1	0	0	0	0	0	0
PM117	C8	2	0	0	0	0	0	0
<b>Caso: 9 - SLD con SISMAX PRINC</b>								
PM117	C9	1	-11580.96	-4.63	119.23	-0.3355	-0.7086	0
PM117	C9	2	-12212.83	4.63	-119.23	-0.613	-1.6292	0
<b>Caso: 18 - Rara</b>								
PM117	C10	1	-12881	0	0	-0.5022	-1.2464	0
<b>Caso: 19 - Rara VentoX</b>								
PM117	C11	1	-11237.22	-581.39	-726.52	0.2199	1.1487	0
PM117	C11	2	-14524.79	581.39	726.52	-1.2243	-3.6415	0



<b>Caso: 20 - Rara VentoY</b>									
PM117	C12	1	-12881	0	0	-0.5022	-1.2464	0	
<b>Caso: 21 - Frequente</b>									
PM117	C13	1	-12093.72	0	0	-0.4798	-1.1844	0	
<b>Caso: 22 - Frequente VentoX</b>									
PM117	C14	1	-11764.96	-116.28	-145.3	-0.3354	-0.7054	0	
PM117	C14	2	-12422.48	116.28	145.3	-0.6243	-1.6634	0	
<b>Caso: 23 - Frequente VentoY</b>									
PM117	C15	1	-12093.72	0	0	-0.4798	-1.1844	0	
<b>Caso: 24 - Quasi Perm</b>									
PM117	C16	1	-11896.9	0	0	-0.4742	-1.1689	0	
<b>Punto maglia:118: N1148</b>									
<b>Caso: 1 - SLU</b>									
PM118	C1	1	-17519.11	0	0	-0.3693	-1.7736	0	
<b>Caso: 2 - SLU VENTOX</b>									
PM118	C2	1	-16289.11	-445.76	-1225.01	-0.308	0.1576	0	
PM118	C2	2	-18749.11	445.76	1225.01	-0.4306	-3.7047	0	
<b>Caso: 3 - SLU VENTOY</b>									
PM118	C3	1	-17519.11	0	0	-0.3693	-1.7736	0	
<b>Caso: 6 - SLU con SISMAX PRINC</b>									
PM118	C4	1	0	0	0	0	0	0	
PM118	C4	2	0	0	0	0	0	0	
<b>Caso: 7 - SLU con SISMAX PRINC</b>									
PM118	C5	1	-11858.49	-0.39	18.39	-0.251	-1.2026	0	
PM118	C5	2	-11907.69	0.39	-18.39	-0.2534	-1.2799	0	
<b>Caso: 10 - SLU FON con SISMAX P</b>									
PM118	C6	1	0	0	0	0	0	0	
PM118	C6	2	0	0	0	0	0	0	
<b>Caso: 11 - SLU FON con SISMAX P</b>									
PM118	C7	1	-11856.03	-0.43	20.23	-0.2509	-1.1988	0	
PM118	C7	2	-11910.15	0.43	-20.23	-0.2536	-1.2837	0	
<b>Caso: 8 - SLD con SISMAX PRINC</b>									
PM118	C8	1	0	0	0	0	0	0	
PM118	C8	2	0	0	0	0	0	0	
<b>Caso: 9 - SLD con SISMAX PRINC</b>									
PM118	C9	1	-11725.49	-2.5	117.8	-0.2444	-0.9938	0	
PM118	C9	2	-12040.69	2.5	-117.8	-0.2601	-1.4887	0	
<b>Caso: 18 - Rara</b>									
PM118	C10	1	-12866.65	0	0	-0.273	-1.3212	0	
<b>Caso: 19 - Rara VentoX</b>									
PM118	C11	1	-12046.65	-297.17	-816.67	-0.2322	-0.0338	0	
PM118	C11	2	-13686.65	297.17	816.67	-0.3139	-2.6086	0	
<b>Caso: 20 - Rara VentoY</b>									
PM118	C12	1	-12866.65	0	0	-0.273	-1.3212	0	
<b>Caso: 21 - Frequente</b>									
PM118	C13	1	-12079.8	0	0	-0.2564	-1.2572	0	
<b>Caso: 22 - Frequente VentoX</b>									
PM118	C14	1	-11915.8	-59.43	-163.33	-0.2482	-0.9998	0	
PM118	C14	2	-12243.8	59.43	163.33	-0.2646	-1.5147	0	
<b>Caso: 23 - Frequente VentoY</b>									
PM118	C15	1	-12079.8	0	0	-0.2564	-1.2572	0	
<b>Caso: 24 - Quasi Perm</b>									
PM118	C16	1	-11883.09	0	0	-0.2522	-1.2412	0	
<b>Punto maglia:119: N1093</b>									
<b>Caso: 1 - SLU</b>									
PM119	C1	1	-17643.59	0	0	-0.0429	-1.7794	0	
<b>Caso: 2 - SLU VENTOX</b>									
PM119	C2	1	-17592.73	-0.05	-1270.86	-0.4512	-1.7442	0	
PM119	C2	2	-17694.46	0.05	1270.86	0.3654	-1.8147	0	
<b>Caso: 3 - SLU VENTOY</b>									
PM119	C3	1	-17643.59	0	0	-0.0429	-1.7794	0	
<b>Caso: 6 - SLU con SISMAX PRINC</b>									
PM119	C4	1	0	0	0	0	0	0	
PM119	C4	2	0	0	0	0	0	0	
<b>Caso: 7 - SLU con SISMAX PRINC</b>									
PM119	C5	1	-11940.46	0	18.31	-0.0291	-1.2476	0	
PM119	C5	2	-11942.49	0	-18.31	-0.0127	-1.249	0	
<b>Caso: 10 - SLU FON con SISMAX P</b>									

PM119	C6	1	0	0	0	0	0	0
PM119	C6	2	0	0	0	0	0	0
<b>Caso: 11 - SLU FON con SISMAX P</b>								
PM119	C7	1	-11940.36	0	20.14	-0.0299	-1.2476	0
PM119	C7	2	-11942.59	0	-20.14	-0.0119	-1.2491	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								
PM119	C8	1	0	0	0	0	0	0
PM119	C8	2	0	0	0	0	0	0
<b>Caso: 9 - SLD con SISMAX PRINC</b>								
PM119	C9	1	-11934.96	0	117.31	-0.0732	-1.2438	0
PM119	C9	2	-11947.99	0	-117.31	0.0314	-1.2528	0
<b>Caso: 18 - Rara</b>								
PM119	C10	1	-12949.78	0	0	-0.029	-1.3269	0
<b>Caso: 19 - Rara VentoX</b>								
PM119	C11	1	-12915.87	-0.03	-847.24	-0.3012	-1.3035	0
PM119	C11	2	-12983.69	0.03	847.24	0.2432	-1.3504	0
<b>Caso: 20 - Rara VentoY</b>								
PM119	C12	1	-12949.78	0	0	-0.029	-1.3269	0
<b>Caso: 21 - Frequente</b>								
PM119	C13	1	-12143.14	0	0	-0.0225	-1.2641	0
<b>Caso: 22 - Frequente VentoX</b>								
PM119	C14	1	-12136.35	-0.01	-169.45	-0.077	-1.2594	0
PM119	C14	2	-12149.92	0.01	169.45	0.0319	-1.2688	0
<b>Caso: 23 - Frequente VentoY</b>								
PM119	C15	1	-12143.14	0	0	-0.0225	-1.2641	0
<b>Caso: 24 - Quasi Perm</b>								
PM119	C16	1	-11941.48	0	0	-0.0209	-1.2483	0
<b>Punto maglia:120: N1058</b>								
<b>Caso: 1 - SLU</b>								
PM120	C1	1	-17721.85	0	0	0.3526	-1.7466	0
<b>Caso: 2 - SLU VENTOX</b>								
PM120	C2	1	-19008.95	445.49	-1225.05	0.3119	-3.6584	0
PM120	C2	2	-16434.75	-445.49	1225.05	0.3933	0.1652	0
<b>Caso: 3 - SLU VENTOY</b>								
PM120	C3	1	-17721.85	0	0	0.3526	-1.7466	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								
PM120	C4	1	0	0	0	0	0	0
PM120	C4	2	0	0	0	0	0	0
<b>Caso: 7 - SLU con SISMAX PRINC</b>								
PM120	C5	1	-12002.31	0.39	18.39	0.2473	-1.2632	0
PM120	C5	2	-11950.82	-0.39	-18.39	0.2489	-1.1867	0
<b>Caso: 10 - SLU FON con SISMAX P</b>								
PM120	C6	1	0	0	0	0	0	0
PM120	C6	2	0	0	0	0	0	0
<b>Caso: 11 - SLU FON con SISMAX P</b>								
PM120	C7	1	-12004.89	0.43	20.23	0.2472	-1.267	0
PM120	C7	2	-11948.25	-0.43	-20.23	0.249	-1.1829	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								
PM120	C8	1	0	0	0	0	0	0
PM120	C8	2	0	0	0	0	0	0
<b>Caso: 9 - SLD con SISMAX PRINC</b>								
PM120	C9	1	-12141.49	2.52	117.81	0.2429	-1.4699	0
PM120	C9	2	-11811.65	-2.52	-117.81	0.2533	-0.98	0
<b>Caso: 18 - Rara</b>								
PM120	C10	1	-13002.71	0	0	0.2625	-1.3024	0
<b>Caso: 19 - Rara VentoX</b>								
PM120	C11	1	-13860.78	296.99	-816.7	0.2353	-2.5769	0
PM120	C11	2	-12144.64	-296.99	816.7	0.2896	-0.0279	0
<b>Caso: 20 - Rara VentoY</b>								
PM120	C12	1	-13002.71	0	0	0.2625	-1.3024	0
<b>Caso: 21 - Frequente</b>								
PM120	C13	1	-12181.8	0	0	0.251	-1.2404	0
<b>Caso: 22 - Frequente VentoX</b>								
PM120	C14	1	-12353.41	59.4	-163.34	0.2455	-1.4953	0
PM120	C14	2	-12010.18	-59.4	163.34	0.2564	-0.9855	0
<b>Caso: 23 - Frequente VentoY</b>								
PM120	C15	1	-12181.8	0	0	0.251	-1.2404	0
<b>Caso: 24 - Quasi Perm</b>								

PM120	C16	1	-11976.57	0	0	0.2481	-1.2249	0
<b>Punto maglia:121: N1043</b>								
<b>Caso: 1 - SLU</b>								
PM121	C1	1	-17640.75	0	0	0.7227	-1.6603	0
<b>Caso: 2 - SLU VENTOX</b>								
PM121	C2	1	-20152.91	871.85	-1089.77	1.8931	-5.2081	0
PM121	C2	2	-15128.58	-871.85	1089.77	-0.4477	1.8876	0
<b>Caso: 3 - SLU VENTOY</b>								
PM121	C3	1	-17640.75	0	0	0.7227	-1.6603	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								
PM121	C4	1	0	0	0	0	0	0
PM121	C4	2	0	0	0	0	0	0
<b>Caso: 7 - SLU con SISMAX PRINC</b>								
PM121	C5	1	-11979.66	0.73	18.61	0.5251	-1.2333	0
PM121	C5	2	-11879.16	-0.73	-18.61	0.4783	-1.0914	0
<b>Caso: 10 - SLU FON con SISMAX P</b>								
PM121	C6	1	0	0	0	0	0	0
PM121	C6	2	0	0	0	0	0	0
<b>Caso: 11 - SLU FON con SISMAX P</b>								
PM121	C7	1	-11984.69	0.8	20.47	0.5274	-1.2404	0
PM121	C7	2	-11874.14	-0.8	-20.47	0.4759	-1.0843	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								
PM121	C8	1	0	0	0	0	0	0
PM121	C8	2	0	0	0	0	0	0
<b>Caso: 9 - SLD con SISMAX PRINC</b>								
PM121	C9	1	-12251.3	4.65	119.23	0.6517	-1.617	0
PM121	C9	2	-11607.53	-4.65	-119.23	0.3517	-0.7078	0
<b>Caso: 18 - Rara</b>								
PM121	C10	1	-12947.96	0	0	0.5365	-1.2371	0
<b>Caso: 19 - Rara VentoX</b>								
PM121	C11	1	-14622.74	581.23	-726.51	1.3168	-3.6024	0
PM121	C11	2	-11273.19	-581.23	726.51	-0.2437	1.1281	0
<b>Caso: 20 - Rara VentoY</b>								
PM121	C12	1	-12947.96	0	0	0.5365	-1.2371	0
<b>Caso: 21 - Frequente</b>								
PM121	C13	1	-12133.12	0	0	0.5087	-1.1773	0
<b>Caso: 22 - Frequente VentoX</b>								
PM121	C14	1	-12468.08	116.25	-145.3	0.6647	-1.6504	0
PM121	C14	2	-11798.17	-116.25	145.3	0.3526	-0.7043	0
<b>Caso: 23 - Frequente VentoY</b>								
PM121	C15	1	-12133.12	0	0	0.5087	-1.1773	0
<b>Caso: 24 - Quasi Perm</b>								
PM121	C16	1	-11929.41	0	0	0.5017	-1.1624	0
<b>Punto maglia:122: N988</b>								
<b>Caso: 1 - SLU</b>								
PM122	C1	1	-17579.26	0	0	1.0108	-1.5019	0
<b>Caso: 2 - SLU VENTOX</b>								
PM122	C2	1	-21148.24	1260.86	-871.45	3.6946	-6.1597	0
PM122	C2	2	-14010.28	-1260.86	871.45	-1.6731	3.1559	0
<b>Caso: 3 - SLU VENTOY</b>								
PM122	C3	1	-17579.26	0	0	1.0108	-1.5019	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								
PM122	C4	1	0	0	0	0	0	0
PM122	C4	2	0	0	0	0	0	0
<b>Caso: 7 - SLU con SISMAX PRINC</b>								
PM122	C5	1	-11969.22	0.95	18.94	0.758	-1.143	0
PM122	C5	2	-11826.45	-0.95	-18.94	0.6506	-0.9566	0
<b>Caso: 10 - SLU FON con SISMAX P</b>								
PM122	C6	1	0	0	0	0	0	0
PM122	C6	2	0	0	0	0	0	0
<b>Caso: 11 - SLU FON con SISMAX P</b>								
PM122	C7	1	-11976.36	1.04	20.84	0.7633	-1.1523	0
PM122	C7	2	-11819.31	-1.04	-20.84	0.6452	-0.9473	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								
PM122	C8	1	0	0	0	0	0	0
PM122	C8	2	0	0	0	0	0	0
<b>Caso: 9 - SLD con SISMAX PRINC</b>								
PM122	C9	1	-12355.14	6.06	121.36	1.0482	-1.6466	0

PM122	C9	2	-11440.54	-6.06	-121.36	0.3604	-0.453	0
<b>Caso: 18 - Rara</b>								
PM122	C10	1	-12907.25	0	0	0.7516	-1.1185	0
<b>Caso: 19 - Rara VentoX</b>								
PM122	C11	1	-15286.57	840.58	-580.97	2.5409	-4.2237	0
PM122	C11	2	-10527.93	-840.58	580.97	-1.0376	1.9868	0
<b>Caso: 20 - Rara VentoY</b>								
PM122	C12	1	-12907.25	0	0	0.7516	-1.1185	0
<b>Caso: 21 - Frequente</b>								
PM122	C13	1	-12099.72	0	0	0.7137	-1.0635	0
<b>Caso: 22 - Frequente VentoX</b>								
PM122	C14	1	-12575.58	168.12	-116.19	1.0716	-1.6846	0
PM122	C14	2	-11623.85	-168.12	116.19	0.3559	-0.4425	0
<b>Caso: 23 - Frequente VentoY</b>								
PM122	C15	1	-12099.72	0	0	0.7137	-1.0635	0
<b>Caso: 24 - Quasi Perm</b>								
PM122	C16	1	-11897.84	0	0	0.7043	-1.0498	0
<b>Punto maglia:123: N974</b>								
<b>Caso: 1 - SLU</b>								
PM123	C1	1	-17596.6	0	0	1.2774	-1.3057	0
<b>Caso: 2 - SLU VENTOX</b>								
PM123	C2	1	-22133.96	1595.76	-580.27	6.0176	-6.3288	0
PM123	C2	2	-13059.25	-1595.76	580.27	-3.4629	3.7175	0
<b>Caso: 3 - SLU VENTOY</b>								
PM123	C3	1	-17596.6	0	0	1.2774	-1.3057	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								
PM123	C4	1	0	0	0	0	0	0
PM123	C4	2	0	0	0	0	0	0
<b>Caso: 7 - SLU con SISMAX PRINC</b>								
PM123	C5	1	-11992.76	1.02	19.34	0.9914	-1.0064	0
PM123	C5	2	-11811.25	-1.02	-19.34	0.8018	-0.8055	0
<b>Caso: 10 - SLU FON con SISMAX P</b>								
PM123	C6	1	0	0	0	0	0	0
PM123	C6	2	0	0	0	0	0	0
<b>Caso: 11 - SLU FON con SISMAX P</b>								
PM123	C7	1	-12001.83	1.13	21.27	1.0009	-1.0164	0
PM123	C7	2	-11802.17	-1.13	-21.27	0.7923	-0.7954	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								
PM123	C8	1	0	0	0	0	0	0
PM123	C8	2	0	0	0	0	0	0
<b>Caso: 9 - SLD con SISMAX PRINC</b>								
PM123	C9	1	-12483.38	6.56	123.88	1.504	-1.5496	0
PM123	C9	2	-11320.63	-6.56	-123.88	0.2892	-0.2623	0
<b>Caso: 18 - Rara</b>								
PM123	C10	1	-12918.28	0	0	0.9521	-0.9699	0
<b>Caso: 19 - Rara VentoX</b>								
PM123	C11	1	-15943.18	1063.84	-386.85	4.1122	-4.3187	0
PM123	C11	2	-9893.38	-1063.84	386.85	-2.2081	2.3788	0
<b>Caso: 20 - Rara VentoY</b>								
PM123	C12	1	-12918.28	0	0	0.9521	-0.9699	0
<b>Caso: 21 - Frequente</b>								
PM123	C13	1	-12105.26	0	0	0.9077	-0.9187	0
<b>Caso: 22 - Frequente VentoX</b>								
PM123	C14	1	-12710.24	212.77	-77.37	1.5397	-1.5885	0
PM123	C14	2	-11500.28	-212.77	77.37	0.2756	-0.249	0
<b>Caso: 23 - Frequente VentoY</b>								
PM123	C15	1	-12105.26	0	0	0.9077	-0.9187	0
<b>Caso: 24 - Quasi Perm</b>								
PM123	C16	1	-11902	0	0	0.8966	-0.9059	0
<b>Punto maglia:124: N918</b>								
<b>Caso: 1 - SLU</b>								
PM124	C1	1	-17683.56	0	0	1.5032	-1.0208	0
<b>Caso: 2 - SLU VENTOX</b>								
PM124	C2	1	-23009.38	1863.92	-229.4	8.0547	-5.7046	0
PM124	C2	2	-12357.73	-1863.92	229.4	-5.0483	3.663	0
<b>Caso: 3 - SLU VENTOY</b>								
PM124	C3	1	-17683.56	0	0	1.5032	-1.0208	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								

PM124	C4	1	0	0	0	0	0	0
PM124	C4	2	0	0	0	0	0	0
<b>Caso: 7 - SLU con SISMAX PRINC</b>								
PM124	C5	1	-12045.19	0.95	19.73	1.1827	-0.8028	0
PM124	C5	2	-11832.14	-0.95	-19.73	0.9206	-0.6154	0
<b>Caso: 10 - SLU FON con SISMAX P</b>								
PM124	C6	1	0	0	0	0	0	0
PM124	C6	2	0	0	0	0	0	0
<b>Caso: 11 - SLU FON con SISMAX P</b>								
PM124	C7	1	-12055.85	1.04	21.7	1.1958	-0.8121	0
PM124	C7	2	-11821.49	-1.04	-21.7	0.9075	-0.606	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								
PM124	C8	1	0	0	0	0	0	0
PM124	C8	2	0	0	0	0	0	0
<b>Caso: 9 - SLD con SISMAX PRINC</b>								
PM124	C9	1	-12621.07	6.07	126.38	1.8911	-1.3092	0
PM124	C9	2	-11256.26	-6.07	-126.38	0.2122	-0.109	0
<b>Caso: 18 - Rara</b>								
PM124	C10	1	-12976.64	0	0	1.1188	-0.7591	0
<b>Caso: 19 - Rara VentoX</b>								
PM124	C11	1	-16527.19	1242.62	-152.93	5.4865	-3.8816	0
PM124	C11	2	-9426.09	-1242.62	152.93	-3.2488	2.3635	0
<b>Caso: 20 - Rara VentoY</b>								
PM124	C12	1	-12976.64	0	0	1.1188	-0.7591	0
<b>Caso: 21 - Frequente</b>								
PM124	C13	1	-12146.26	0	0	1.0651	-0.7191	0
<b>Caso: 22 - Frequente VentoX</b>								
PM124	C14	1	-12856.37	248.52	-30.59	1.9386	-1.3436	0
PM124	C14	2	-11436.15	-248.52	30.59	0.1916	-0.0946	0
<b>Caso: 23 - Frequente VentoY</b>								
PM124	C15	1	-12146.26	0	0	1.0651	-0.7191	0
<b>Caso: 24 - Quasi Perm</b>								
PM124	C16	1	-11938.67	0	0	1.0517	-0.7091	0
<b>Punto maglia:125: N904</b>								
<b>Caso: 1 - SLU</b>								
PM125	C1	1	-17642.54	0	0	1.7093	-0.6754	0
<b>Caso: 2 - SLU VENTOX</b>								
PM125	C2	1	-23567.42	2054.54	165	10.0012	-4.2133	0
PM125	C2	2	-11717.65	-2054.54	-165	-6.5826	2.8625	0
<b>Caso: 3 - SLU VENTOY</b>								
PM125	C3	1	-17642.54	0	0	1.7093	-0.6754	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								
PM125	C4	1	0	0	0	0	0	0
PM125	C4	2	0	0	0	0	0	0
<b>Caso: 7 - SLU con SISMAX PRINC</b>								
PM125	C5	1	-12030.87	0.72	20.06	1.3552	-0.5459	0
PM125	C5	2	-11793.86	-0.72	-20.06	1.0235	-0.4043	0
<b>Caso: 10 - SLU FON con SISMAX P</b>								
PM125	C6	1	0	0	0	0	0	0
PM125	C6	2	0	0	0	0	0	0
<b>Caso: 11 - SLU FON con SISMAX P</b>								
PM125	C7	1	-12042.72	0.8	22.07	1.3718	-0.5529	0
PM125	C7	2	-11782.01	-0.8	-22.07	1.0069	-0.3973	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								
PM125	C8	1	0	0	0	0	0	0
PM125	C8	2	0	0	0	0	0	0
<b>Caso: 9 - SLD con SISMAX PRINC</b>								
PM125	C9	1	-12671.53	4.64	128.52	2.2518	-0.9284	0
PM125	C9	2	-11153.2	-4.64	-128.52	0.1269	-0.0218	0
<b>Caso: 18 - Rara</b>								
PM125	C10	1	-12948.95	0	0	1.2704	-0.5038	0
<b>Caso: 19 - Rara VentoX</b>								
PM125	C11	1	-16898.87	1369.69	110	6.7984	-2.8624	0
PM125	C11	2	-8999.02	-1369.69	-110	-4.2575	1.8548	0
<b>Caso: 20 - Rara VentoY</b>								
PM125	C12	1	-12948.95	0	0	1.2704	-0.5038	0
<b>Caso: 21 - Frequente</b>								
PM125	C13	1	-12119.68	0	0	1.2056	-0.4808	0

<b>Caso: 22 - Frequente VentoX</b>									
PM125	C14	1	-12909.67	273.94	22	2.3112	-0.9526	0	
PM125	C14	2	-11329.7	-273.94	-22	0.1	-0.0091	0	
<b>Caso: 23 - Frequente VentoY</b>									
PM125	C15	1	-12119.68	0	0	1.2056	-0.4808	0	
<b>Caso: 24 - Quasi Perm</b>									
PM125	C16	1	-11912.36	0	0	1.1894	-0.4751	0	
<b>Punto maglia:126: N838</b>									
<b>Caso: 1 - SLU</b>									
PM126	C1	1	-17541.26	0	0	1.8095	-0.3255	0	
<b>Caso: 2 - SLU VENTOX</b>									
PM126	C2	1	-23856.6	2162.42	585.97	11.106	-2.2767	0	
PM126	C2	2	-11225.91	-2162.42	-585.97	-7.4869	1.6257	0	
<b>Caso: 3 - SLU VENTOY</b>									
PM126	C3	1	-17541.26	0	0	1.8095	-0.3255	0	
<b>Caso: 6 - SLU con SISMAX PRINC</b>									
PM126	C4	1	0	0	0	0	0	0	
PM126	C4	2	0	0	0	0	0	0	
<b>Caso: 7 - SLU con SISMAX PRINC</b>									
PM126	C5	1	-11997.01	0.39	20.28	1.4428	-0.2768	0	
PM126	C5	2	-11744.38	-0.39	-20.28	1.0709	-0.1987	0	
<b>Caso: 10 - SLU FON con SISMAX P</b>									
PM126	C6	1	0	0	0	0	0	0	
PM126	C6	2	0	0	0	0	0	0	
<b>Caso: 11 - SLU FON con SISMAX P</b>									
PM126	C7	1	-12009.65	0.43	22.31	1.4614	-0.2807	0	
PM126	C7	2	-11731.75	-0.43	-22.31	1.0523	-0.1948	0	
<b>Caso: 8 - SLD con SISMAX PRINC</b>									
PM126	C8	1	0	0	0	0	0	0	
PM126	C8	2	0	0	0	0	0	0	
<b>Caso: 9 - SLD con SISMAX PRINC</b>									
PM126	C9	1	-12679.89	2.52	129.94	2.448	-0.4878	0	
PM126	C9	2	-11061.5	-2.52	-129.94	0.0657	0.0123	0	
<b>Caso: 18 - Rara</b>									
PM126	C10	1	-12882.03	0	0	1.3442	-0.2449	0	
<b>Caso: 19 - Rara VentoX</b>									
PM126	C11	1	-17092.26	1441.61	390.65	7.5418	-1.5457	0	
PM126	C11	2	-8671.81	-1441.61	-390.65	-4.8534	1.0558	0	
<b>Caso: 20 - Rara VentoY</b>									
PM126	C12	1	-12882.03	0	0	1.3442	-0.2449	0	
<b>Caso: 21 - Frequente</b>									
PM126	C13	1	-12072.96	0	0	1.2743	-0.2392	0	
<b>Caso: 22 - Frequente VentoX</b>									
PM126	C14	1	-12915.01	288.32	78.13	2.5138	-0.4994	0	
PM126	C14	2	-11230.92	-288.32	-78.13	0.0348	0.021	0	
<b>Caso: 23 - Frequente VentoY</b>									
PM126	C15	1	-12072.96	0	0	1.2743	-0.2392	0	
<b>Caso: 24 - Quasi Perm</b>									
PM126	C16	1	-11870.7	0	0	1.2568	-0.2378	0	
<b>Punto maglia:127: N824</b>									
<b>Caso: 1 - SLU</b>									
PM127	C1	1	-17440.01	0	0	1.8611	0.016	0	
<b>Caso: 2 - SLU VENTOX</b>									
PM127	C2	1	-23860.25	2184.6	1015.88	11.6178	0.0505	0	
PM127	C2	2	-11019.78	-2184.6	-1015.88	-7.8957	-0.0184	0	
<b>Caso: 3 - SLU VENTOY</b>									
PM127	C3	1	-17440.01	0	0	1.8611	0.016	0	
<b>Caso: 6 - SLU con SISMAX PRINC</b>									
PM127	C4	1	0	0	0	0	0	0	
PM127	C4	2	0	0	0	0	0	0	
<b>Caso: 7 - SLU con SISMAX PRINC</b>									
PM127	C5	1	-11961.59	0	20.36	1.4871	0.0062	0	
PM127	C5	2	-11704.76	0	-20.36	1.0968	0.0048	0	
<b>Caso: 10 - SLU FON con SISMAX P</b>									
PM127	C6	1	0	0	0	0	0	0	
PM127	C6	2	0	0	0	0	0	0	
<b>Caso: 11 - SLU FON con SISMAX P</b>									
PM127	C7	1	-11974.43	0	22.4	1.5067	0.0063	0	

PM127	C7	2	-11691.92	0	-22.4	1.0773	0.0048	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								
PM127	C8	1	0	0	0	0	0	0
PM127	C8	2	0	0	0	0	0	0
<b>Caso: 9 - SLD con SISMAX PRINC</b>								
PM127	C9	1	-12655.81	0	130.44	2.5421	0.0099	0
PM127	C9	2	-11010.54	0	-130.44	0.0418	0.0011	0
<b>Caso: 18 - Rara</b>								
PM127	C10	1	-12814.23	0	0	1.3821	0.0114	0
<b>Caso: 19 - Rara VentoX</b>								
PM127	C11	1	-17094.39	1456.4	677.25	7.8866	0.0343	0
PM127	C11	2	-8534.07	-1456.4	-677.25	-5.1224	-0.0116	0
<b>Caso: 20 - Rara VentoY</b>								
PM127	C12	1	-12814.23	0	0	1.3821	0.0114	0
<b>Caso: 21 - Frequente</b>								
PM127	C13	1	-12029.39	0	0	1.31	0.0067	0
<b>Caso: 22 - Frequente VentoX</b>								
PM127	C14	1	-12885.42	291.28	135.45	2.6109	0.0113	0
PM127	C14	2	-11173.35	-291.28	-135.45	0.0091	0.0021	0
<b>Caso: 23 - Frequente VentoY</b>								
PM127	C15	1	-12029.39	0	0	1.31	0.0067	0
<b>Caso: 24 - Quasi Perm</b>								
PM127	C16	1	-11833.17	0	0	1.292	0.0055	0
<b>Punto maglia:128: N760</b>								
<b>Caso: 1 - SLU</b>								
PM128	C1	1	-17448.81	0	0	1.8179	0.349	0
<b>Caso: 2 - SLU VENTOX</b>								
PM128	C2	1	-23768.28	2123.37	1438.05	11.1322	2.2633	0
PM128	C2	2	-11129.34	-2123.37	-1438.05	-7.4963	-1.5653	0
<b>Caso: 3 - SLU VENTOY</b>								
PM128	C3	1	-17448.81	0	0	1.8179	0.349	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								
PM128	C4	1	0	0	0	0	0	0
PM128	C4	2	0	0	0	0	0	0
<b>Caso: 7 - SLU con SISMAX PRINC</b>								
PM128	C5	1	-11976.75	-0.39	20.28	1.4483	0.2792	0
PM128	C5	2	-11723.95	0.39	-20.28	1.0757	0.2026	0
<b>Caso: 10 - SLU FON con SISMAX P</b>								
PM128	C6	1	0	0	0	0	0	0
PM128	C6	2	0	0	0	0	0	0
<b>Caso: 11 - SLU FON con SISMAX P</b>								
PM128	C7	1	-11989.39	-0.43	22.31	1.4669	0.283	0
PM128	C7	2	-11711.31	0.43	-22.31	1.057	0.1988	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								
PM128	C8	1	0	0	0	0	0	0
PM128	C8	2	0	0	0	0	0	0
<b>Caso: 9 - SLD con SISMAX PRINC</b>								
PM128	C9	1	-12660.07	-2.5	129.94	2.4554	0.4862	0
PM128	C9	2	-11040.63	2.5	-129.94	0.0685	-0.0044	0
<b>Caso: 18 - Rara</b>								
PM128	C10	1	-12820.51	0	0	1.35	0.2596	0
<b>Caso: 19 - Rara VentoX</b>								
PM128	C11	1	-17033.49	1415.58	958.7	7.5595	1.5358	0
PM128	C11	2	-8607.54	-1415.58	-958.7	-4.8595	-1.0166	0
<b>Caso: 20 - Rara VentoY</b>								
PM128	C12	1	-12820.51	0	0	1.35	0.2596	0
<b>Caso: 21 - Frequente</b>								
PM128	C13	1	-12044.38	0	0	1.2796	0.2447	0
<b>Caso: 22 - Frequente VentoX</b>								
PM128	C14	1	-12886.98	283.12	191.74	2.5215	0.4999	0
PM128	C14	2	-11201.79	-283.12	-191.74	0.0377	-0.0106	0
<b>Caso: 23 - Frequente VentoY</b>								
PM128	C15	1	-12044.38	0	0	1.2796	0.2447	0
<b>Caso: 24 - Quasi Perm</b>								
PM128	C16	1	-11850.35	0	0	1.262	0.2409	0
<b>Punto maglia:129: N744</b>								
<b>Caso: 1 - SLU</b>								
PM129	C1	1	-17518.88	0	0	1.7298	0.6743	0

<b>Caso: 2 - SLU VENTOX</b>									
PM129	C2	1	-23423.12	1982.47	1836.63	9.9847	4.2681	0	
PM129	C2	2	-11614.65	-1982.47	-1836.63	-6.5251	-2.9196	0	
<b>Caso: 3 - SLU VENTOY</b>									
PM129	C3	1	-17518.88	0	0	1.7298	0.6743	0	
<b>Caso: 6 - SLU con SISMAX PRINC</b>									
PM129	C4	1	0	0	0	0	0	0	
PM129	C4	2	0	0	0	0	0	0	
<b>Caso: 7 - SLU con SISMAX PRINC</b>									
PM129	C5	1	-12007.56	-0.72	20.06	1.3633	0.5485	0	
PM129	C5	2	-11771.37	0.72	-20.06	1.0331	0.4048	0	
<b>Caso: 10 - SLU FON con SISMAX P</b>									
PM129	C6	1	0	0	0	0	0	0	
PM129	C6	2	0	0	0	0	0	0	
<b>Caso: 11 - SLU FON con SISMAX P</b>									
PM129	C7	1	-12019.37	-0.8	22.07	1.3798	0.5557	0	
PM129	C7	2	-11759.56	0.8	-22.07	1.0166	0.3976	0	
<b>Caso: 8 - SLD con SISMAX PRINC</b>									
PM129	C8	1	0	0	0	0	0	0	
PM129	C8	2	0	0	0	0	0	0	
<b>Caso: 9 - SLD con SISMAX PRINC</b>									
PM129	C9	1	-12645.99	-4.64	128.51	2.2559	0.9371	0	
PM129	C9	2	-11132.95	4.64	-128.51	0.1405	0.0162	0	
<b>Caso: 18 - Rara</b>									
PM129	C10	1	-12867.08	0	0	1.2835	0.5042	0	
<b>Caso: 19 - Rara VentoX</b>									
PM129	C11	1	-16803.24	1321.64	1224.42	6.7868	2.9001	0	
PM129	C11	2	-8930.92	-1321.64	-1224.42	-4.2197	-1.8917	0	
<b>Caso: 20 - Rara VentoY</b>									
PM129	C12	1	-12867.08	0	0	1.2835	0.5042	0	
<b>Caso: 21 - Frequente</b>									
PM129	C13	1	-12084.99	0	0	1.2153	0.4822	0	
<b>Caso: 22 - Frequente VentoX</b>									
PM129	C14	1	-12872.22	264.33	244.88	2.3159	0.9613	0	
PM129	C14	2	-11297.76	-264.33	-244.88	0.1146	0.003	0	
<b>Caso: 23 - Frequente VentoY</b>									
PM129	C15	1	-12084.99	0	0	1.2153	0.4822	0	
<b>Caso: 24 - Quasi Perm</b>									
PM129	C16	1	-11889.47	0	0	1.1982	0.4767	0	
<b>Punto maglia:130: N709</b>									
<b>Caso: 1 - SLU</b>									
PM130	C1	1	-17697.68	0	0	1.5247	0.9675	0	
<b>Caso: 2 - SLU VENTOX</b>									
PM130	C2	1	-22958.05	1769.46	2197.94	8.1422	5.6353	0	
PM130	C2	2	-12437.31	-1769.46	-2197.94	-5.0929	-3.7002	0	
<b>Caso: 3 - SLU VENTOY</b>									
PM130	C3	1	-17697.68	0	0	1.5247	0.9675	0	
<b>Caso: 6 - SLU con SISMAX PRINC</b>									
PM130	C4	1	0	0	0	0	0	0	
PM130	C4	2	0	0	0	0	0	0	
<b>Caso: 7 - SLU con SISMAX PRINC</b>									
PM130	C5	1	-12080.08	-0.95	19.73	1.194	0.7797	0	
PM130	C5	2	-11869.64	0.95	-19.73	0.9292	0.593	0	
<b>Caso: 10 - SLU FON con SISMAX P</b>									
PM130	C6	1	0	0	0	0	0	0	
PM130	C6	2	0	0	0	0	0	0	
<b>Caso: 11 - SLU FON con SISMAX P</b>									
PM130	C7	1	-12090.6	-1.04	21.7	1.2072	0.789	0	
PM130	C7	2	-11859.12	1.04	-21.7	0.916	0.5836	0	
<b>Caso: 8 - SLD con SISMAX PRINC</b>									
PM130	C8	1	0	0	0	0	0	0	
PM130	C8	2	0	0	0	0	0	0	
<b>Caso: 9 - SLD con SISMAX PRINC</b>									
PM130	C9	1	-12648.88	-6.06	126.38	1.9095	1.2844	0	
PM130	C9	2	-11300.84	6.06	-126.38	0.2137	0.0882	0	
<b>Caso: 18 - Rara</b>									
PM130	C10	1	-12985.25	0	0	1.1337	0.7238	0	
<b>Caso: 19 - Rara VentoX</b>									



PM130	C11	1	-16492.17	1179.64	1465.29	5.5454	3.8356	0
PM130	C11	2	-9478.34	-1179.64	-1465.29	-3.278	-2.388	0
<b>Caso: 20 - Rara VentoY</b>								
PM130	C12	1	-12985.25	0	0	1.1337	0.7238	0
<b>Caso: 21 - Frequente</b>								
PM130	C13	1	-12176.94	0	0	1.076	0.6938	0
<b>Caso: 22 - Frequente VentoX</b>								
PM130	C14	1	-12878.32	235.93	293.06	1.9584	1.3162	0
PM130	C14	2	-11475.55	-235.93	-293.06	0.1937	0.0715	0
<b>Caso: 23 - Frequente VentoY</b>								
PM130	C15	1	-12176.94	0	0	1.076	0.6938	0
<b>Caso: 24 - Quasi Perm</b>								
PM130	C16	1	-11974.86	0	0	1.0616	0.6863	0
<b>Punto maglia:131: N653</b>								
<b>Caso: 1 - SLU</b>								
PM131	C1	1	-17771.47	0	0	1.2616	1.2609	0
<b>Caso: 2 - SLU VENTOX</b>								
PM131	C2	1	-22303.31	1493.98	2509.86	5.9287	6.3153	0
PM131	C2	2	-13239.63	-1493.98	-2509.86	-3.4055	-3.7936	0
<b>Caso: 3 - SLU VENTOY</b>								
PM131	C3	1	-17771.47	0	0	1.2616	1.2609	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								
PM131	C4	1	0	0	0	0	0	0
PM131	C4	2	0	0	0	0	0	0
<b>Caso: 7 - SLU con SISMAX PRINC</b>								
PM131	C5	1	-12099.47	-1.02	19.34	0.9791	0.9864	0
PM131	C5	2	-11918.18	1.02	-19.34	0.7924	0.7842	0
<b>Caso: 10 - SLU FON con SISMAX P</b>								
PM131	C6	1	0	0	0	0	0	0
PM131	C6	2	0	0	0	0	0	0
<b>Caso: 11 - SLU FON con SISMAX P</b>								
PM131	C7	1	-12108.53	-1.12	21.27	0.9884	0.9965	0
PM131	C7	2	-11909.12	1.12	-21.27	0.783	0.7741	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								
PM131	C8	1	0	0	0	0	0	0
PM131	C8	2	0	0	0	0	0	0
<b>Caso: 9 - SLD con SISMAX PRINC</b>								
PM131	C9	1	-12589.5	-6.55	123.87	1.4837	1.5329	0
PM131	C9	2	-11428.15	6.55	-123.87	0.2877	0.2376	0
<b>Caso: 18 - Rara</b>								
PM131	C10	1	-13035.14	0	0	0.9409	0.9398	0
<b>Caso: 19 - Rara VentoX</b>								
PM131	C11	1	-16056.37	995.99	1673.24	4.0523	4.3094	0
PM131	C11	2	-10013.92	-995.99	-1673.24	-2.1705	-2.4299	0
<b>Caso: 20 - Rara VentoY</b>								
PM131	C12	1	-13035.14	0	0	0.9409	0.9398	0
<b>Caso: 21 - Frequente</b>								
PM131	C13	1	-12214.09	0	0	0.8968	0.8962	0
<b>Caso: 22 - Frequente VentoX</b>								
PM131	C14	1	-12818.33	199.2	334.65	1.519	1.5701	0
PM131	C14	2	-11609.84	-199.2	-334.65	0.2745	0.2222	0
<b>Caso: 23 - Frequente VentoY</b>								
PM131	C15	1	-12214.09	0	0	0.8968	0.8962	0
<b>Caso: 24 - Quasi Perm</b>								
PM131	C16	1	-12008.82	0	0	0.8857	0.8853	0
<b>Punto maglia:132: N639</b>								
<b>Caso: 1 - SLU</b>								
PM132	C1	1	-17714.93	0	0	0.9774	1.5025	0
<b>Caso: 2 - SLU VENTOX</b>								
PM132	C2	1	-21245.81	1166.81	2761.73	3.7594	6.1705	0
PM132	C2	2	-14184.06	-1166.81	-2761.73	-1.8047	-3.1656	0
<b>Caso: 3 - SLU VENTOY</b>								
PM132	C3	1	-17714.93	0	0	0.9774	1.5025	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								
PM132	C4	1	0	0	0	0	0	0
PM132	C4	2	0	0	0	0	0	0
<b>Caso: 7 - SLU con SISMAX PRINC</b>								
PM132	C5	1	-12049.27	-0.94	18.94	0.7448	1.1468	0

PM132	C5	2	-11908.03	0.94	-18.94	0.6335	0.9601	0
<b>Caso: 10 - SLU FON con SISMAX P</b>								
PM132	C6	1	0	0	0	0	0	0
PM132	C6	2	0	0	0	0	0	0
<b>Caso: 11 - SLU FON con SISMAX P</b>								
PM132	C7	1	-12056.34	-1.04	20.84	0.7504	1.1562	0
PM132	C7	2	-11900.96	1.04	-20.84	0.6279	0.9508	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								
PM132	C8	1	0	0	0	0	0	0
PM132	C8	2	0	0	0	0	0	0
<b>Caso: 9 - SLD con SISMAX PRINC</b>								
PM132	C9	1	-12431.07	-6.05	121.36	1.0456	1.6516	0
PM132	C9	2	-11526.23	6.05	-121.36	0.3327	0.4554	0
<b>Caso: 18 - Rara</b>								
PM132	C10	1	-12996.99	0	0	0.7296	1.1197	0
<b>Caso: 19 - Rara VentoX</b>								
PM132	C11	1	-15350.91	777.87	1841.15	2.5843	4.2317	0
PM132	C11	2	-10643.07	-777.87	-1841.15	-1.1252	-1.9923	0
<b>Caso: 20 - Rara VentoY</b>								
PM132	C12	1	-12996.99	0	0	0.7296	1.1197	0
<b>Caso: 21 - Frequente</b>								
PM132	C13	1	-12182.32	0	0	0.6972	1.0667	0
<b>Caso: 22 - Frequente VentoX</b>								
PM132	C14	1	-12653.1	155.57	368.23	1.0682	1.6891	0
PM132	C14	2	-11711.54	-155.57	-368.23	0.3263	0.4443	0
<b>Caso: 23 - Frequente VentoY</b>								
PM132	C15	1	-12182.32	0	0	0.6972	1.0667	0
<b>Caso: 24 - Quasi Perm</b>								
PM132	C16	1	-11978.65	0	0	0.6891	1.0535	0
<b>Punto maglia:133: N584</b>								
<b>Caso: 1 - SLU</b>								
PM133	C1	1	-17672.59	0	0	0.6659	1.6343	0
<b>Caso: 2 - SLU VENTOX</b>								
PM133	C2	1	-20181.4	799.98	2947.29	1.7663	5.2361	0
PM133	C2	2	-15163.79	-799.98	-2947.29	-0.4344	-1.9676	0
<b>Caso: 3 - SLU VENTOY</b>								
PM133	C3	1	-17672.59	0	0	0.6659	1.6343	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								
PM133	C4	1	0	0	0	0	0	0
PM133	C4	2	0	0	0	0	0	0
<b>Caso: 7 - SLU con SISMAX PRINC</b>								
PM133	C5	1	-12010.05	-0.72	18.61	0.494	1.2222	0
PM133	C5	2	-11909.69	0.72	-18.61	0.45	1.0781	0
<b>Caso: 10 - SLU FON con SISMAX P</b>								
PM133	C6	1	0	0	0	0	0	0
PM133	C6	2	0	0	0	0	0	0
<b>Caso: 11 - SLU FON con SISMAX P</b>								
PM133	C7	1	-12015.07	-0.79	20.48	0.4962	1.2294	0
PM133	C7	2	-11904.67	0.79	-20.48	0.4478	1.0709	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								
PM133	C8	1	0	0	0	0	0	0
PM133	C8	2	0	0	0	0	0	0
<b>Caso: 9 - SLD con SISMAX PRINC</b>								
PM133	C9	1	-12281.33	-4.63	119.24	0.613	1.6117	0
PM133	C9	2	-11638.41	4.63	-119.24	0.331	0.6887	0
<b>Caso: 18 - Rara</b>								
PM133	C10	1	-12968.97	0	0	0.4982	1.2193	0
<b>Caso: 19 - Rara VentoX</b>								
PM133	C11	1	-14641.5	533.32	1964.86	1.2317	3.6206	0
PM133	C11	2	-11296.43	-533.32	-1964.86	-0.2354	-1.1819	0
<b>Caso: 20 - Rara VentoY</b>								
PM133	C12	1	-12968.97	0	0	0.4982	1.2193	0
<b>Caso: 21 - Frequente</b>								
PM133	C13	1	-12161.69	0	0	0.4772	1.164	0
<b>Caso: 22 - Frequente VentoX</b>								
PM133	C14	1	-12496.2	106.66	392.97	0.6239	1.6443	0
PM133	C14	2	-11827.18	-106.66	-392.97	0.3305	0.6838	0
<b>Caso: 23 - Frequente VentoY</b>								

PM133	C15	1	-12161.69	0	0	0.4772	1.164	0
<i>Caso: 24 - Quasi Perm</i>								
PM133	C16	1	-11959.87	0	0	0.472	1.1502	0
<b>Punto maglia:134: N549</b>								
<i>Caso: 1 - SLU</i>								
PM134	C1	1	-17618.24	0	0	0.3198	1.7298	0
<i>Caso: 2 - SLU VENTOX</i>								
PM134	C2	1	-18888.1	406.82	3060.33	0.316	3.7033	0
PM134	C2	2	-16348.39	-406.82	-3060.33	0.3236	-0.2436	0
<i>Caso: 3 - SLU VENTOY</i>								
PM134	C3	1	-17618.24	0	0	0.3198	1.7298	0
<i>Caso: 6 - SLU con SISMAX PRINC</i>								
PM134	C4	1	0	0	0	0	0	0
PM134	C4	2	0	0	0	0	0	0
<i>Caso: 7 - SLU con SISMAX PRINC</i>								
PM134	C5	1	-11955.8	-0.39	18.39	0.228	1.2599	0
PM134	C5	2	-11905	0.39	-18.39	0.2281	1.181	0
<i>Caso: 10 - SLU FON con SISMAX P</i>								
PM134	C6	1	0	0	0	0	0	0
PM134	C6	2	0	0	0	0	0	0
<i>Caso: 11 - SLU FON con SISMAX P</i>								
PM134	C7	1	-11958.34	-0.43	20.23	0.228	1.2639	0
PM134	C7	2	-11902.46	0.43	-20.23	0.2281	1.177	0
<i>Caso: 8 - SLD con SISMAX PRINC</i>								
PM134	C8	1	0	0	0	0	0	0
PM134	C8	2	0	0	0	0	0	0
<i>Caso: 9 - SLD con SISMAX PRINC</i>								
PM134	C9	1	-12093.11	-2.5	117.82	0.2276	1.4733	0
PM134	C9	2	-11767.69	2.5	-117.82	0.2285	0.9676	0
<i>Caso: 18 - Rara</i>								
PM134	C10	1	-12933.42	0	0	0.2406	1.2911	0
<i>Caso: 19 - Rara VentoX</i>								
PM134	C11	1	-13779.99	271.22	2040.22	0.2381	2.6068	0
PM134	C11	2	-12086.85	-271.22	-2040.22	0.2432	-0.0245	0
<i>Caso: 20 - Rara VentoY</i>								
PM134	C12	1	-12933.42	0	0	0.2406	1.2911	0
<i>Caso: 21 - Frequente</i>								
PM134	C13	1	-12131.01	0	0	0.2306	1.2346	0
<i>Caso: 22 - Frequente VentoX</i>								
PM134	C14	1	-12300.32	54.24	408.04	0.2301	1.4977	0
PM134	C14	2	-11961.69	-54.24	-408.04	0.2311	0.9715	0
<i>Caso: 23 - Frequente VentoY</i>								
PM134	C15	1	-12131.01	0	0	0.2306	1.2346	0
<i>Caso: 24 - Quasi Perm</i>								
PM134	C16	1	-11930.4	0	0	0.2281	1.2204	0
<b>Punto maglia:135: N514</b>								
<i>Caso: 1 - SLU</i>								
PM135	C1	1	-17543.22	0	0	-0.0187	1.7739	0
<i>Caso: 2 - SLU VENTOX</i>								
PM135	C2	1	-17525.34	0.26	3098.64	-0.4141	1.8231	0
PM135	C2	2	-17561.1	-0.26	-3098.64	0.3767	1.7247	0
<i>Caso: 3 - SLU VENTOY</i>								
PM135	C3	1	-17543.22	0	0	-0.0187	1.7739	0
<i>Caso: 6 - SLU con SISMAX PRINC</i>								
PM135	C4	1	0	0	0	0	0	0
PM135	C4	2	0	0	0	0	0	0
<i>Caso: 7 - SLU con SISMAX PRINC</i>								
PM135	C5	1	-11881.78	0	18.31	-0.0211	1.2526	0
PM135	C5	2	-11882.5	0	-18.31	-0.0053	1.2507	0
<i>Caso: 10 - SLU FON con SISMAX P</i>								
PM135	C6	1	0	0	0	0	0	0
PM135	C6	2	0	0	0	0	0	0
<i>Caso: 11 - SLU FON con SISMAX P</i>								
PM135	C7	1	-11881.74	0	20.15	-0.0219	1.2527	0
PM135	C7	2	-11882.53	0	-20.15	-0.0045	1.2506	0
<i>Caso: 8 - SLD con SISMAX PRINC</i>								
PM135	C8	1	0	0	0	0	0	0
PM135	C8	2	0	0	0	0	0	0

<b>Caso: 9 - SLD con SISMAX PRINC</b>									
PM135	C9	1	-11879.85	0.01	117.32	-0.0639	1.258	0	
PM135	C9	2	-11884.43	-0.01	-117.32	0.0374	1.2453	0	
<b>Caso: 18 - Rara</b>									
PM135	C10	1	-12883.77	0	0	-0.0124	1.3231	0	
<b>Caso: 19 - Rara VentoX</b>									
PM135	C11	1	-12871.84	0.18	2065.76	-0.276	1.3559	0	
PM135	C11	2	-12895.69	-0.18	-2065.76	0.2512	1.2903	0	
<b>Caso: 20 - Rara VentoY</b>									
PM135	C12	1	-12883.77	0	0	-0.0124	1.3231	0	
<b>Caso: 21 - Frequente</b>									
PM135	C13	1	-12082.46	0	0	-0.0131	1.2659	0	
<b>Caso: 22 - Frequente VentoX</b>									
PM135	C14	1	-12080.08	0.04	413.15	-0.0658	1.2725	0	
PM135	C14	2	-12084.85	-0.04	-413.15	0.0397	1.2594	0	
<b>Caso: 23 - Frequente VentoY</b>									
PM135	C15	1	-12082.46	0	0	-0.0131	1.2659	0	
<b>Caso: 24 - Quasi Perm</b>									
PM135	C16	1	-11882.14	0	0	-0.0132	1.2517	0	
<b>Punto maglia:136: N487</b>									
<b>Caso: 1 - SLU</b>									
PM136	C1	1	-17572.83	0	0	-0.3091	1.7557	0	
<b>Caso: 2 - SLU VENTOX</b>									
PM136	C2	1	-16260.99	-406.31	3060.54	-0.3373	-0.1354	0	
PM136	C2	2	-18884.66	406.31	-3060.54	-0.2808	3.6467	0	
<b>Caso: 3 - SLU VENTOY</b>									
PM136	C3	1	-17572.83	0	0	-0.3091	1.7557	0	
<b>Caso: 6 - SLU con SISMAX PRINC</b>									
PM136	C4	1	0	0	0	0	0	0	
PM136	C4	2	0	0	0	0	0	0	
<b>Caso: 7 - SLU con SISMAX PRINC</b>									
PM136	C5	1	-11865.23	0.39	18.39	-0.2259	1.1996	0	
PM136	C5	2	-11917.71	-0.39	-18.39	-0.2248	1.2753	0	
<b>Caso: 10 - SLU FON con SISMAX P</b>									
PM136	C6	1	0	0	0	0	0	0	
PM136	C6	2	0	0	0	0	0	0	
<b>Caso: 11 - SLU FON con SISMAX P</b>									
PM136	C7	1	-11862.61	0.43	20.23	-0.226	1.1959	0	
PM136	C7	2	-11920.33	-0.43	-20.23	-0.2247	1.2791	0	
<b>Caso: 8 - SLD con SISMAX PRINC</b>									
PM136	C8	1	0	0	0	0	0	0	
PM136	C8	2	0	0	0	0	0	0	
<b>Caso: 9 - SLD con SISMAX PRINC</b>									
PM136	C9	1	-11723.38	2.51	117.83	-0.229	0.9952	0	
PM136	C9	2	-12059.56	-2.51	-117.83	-0.2217	1.4798	0	
<b>Caso: 18 - Rara</b>									
PM136	C10	1	-12903.94	0	0	-0.2337	1.3081	0	
<b>Caso: 19 - Rara VentoX</b>									
PM136	C11	1	-12029.38	-270.88	2040.36	-0.2525	0.0474	0	
PM136	C11	2	-13778.5	270.88	-2040.36	-0.2148	2.5689	0	
<b>Caso: 20 - Rara VentoY</b>									
PM136	C12	1	-12903.94	0	0	-0.2337	1.3081	0	
<b>Caso: 21 - Frequente</b>									
PM136	C13	1	-12093.96	0	0	-0.227	1.2516	0	
<b>Caso: 22 - Frequente VentoX</b>									
PM136	C14	1	-11919.05	-54.18	408.07	-0.2308	0.9995	0	
PM136	C14	2	-12268.88	54.18	-408.07	-0.2232	1.5037	0	
<b>Caso: 23 - Frequente VentoY</b>									
PM136	C15	1	-12093.96	0	0	-0.227	1.2516	0	
<b>Caso: 24 - Quasi Perm</b>									
PM136	C16	1	-11891.47	0	0	-0.2253	1.2375	0	
<b>Punto maglia:137: N484</b>									
<b>Caso: 1 - SLU</b>									
PM137	C1	1	-17748.71	0	0	-0.6271	1.6487	0	
<b>Caso: 2 - SLU VENTOX</b>									
PM137	C2	1	-15186.19	-800.06	2947.15	0.4559	-1.8987	0	
PM137	C2	2	-20311.24	800.06	-2947.15	-1.7102	5.1961	0	
<b>Caso: 3 - SLU VENTOY</b>									

PM137	C3	1	-17748.71	0	0	-0.6271	1.6487	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								
PM137	C4	1	0	0	0	0	0	0
PM137	C4	2	0	0	0	0	0	0
<b>Caso: 7 - SLU con SISMAX PRINC</b>								
PM137	C5	1	-11936.52	0.72	18.61	-0.4278	1.0904	0
PM137	C5	2	-12039.03	-0.72	-18.61	-0.4712	1.2323	0
<b>Caso: 10 - SLU FON con SISMAX P</b>								
PM137	C6	1	0	0	0	0	0	0
PM137	C6	2	0	0	0	0	0	0
<b>Caso: 11 - SLU FON con SISMAX P</b>								
PM137	C7	1	-11931.39	0.79	20.47	-0.4257	1.0833	0
PM137	C7	2	-12044.16	-0.79	-20.47	-0.4733	1.2394	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								
PM137	C8	1	0	0	0	0	0	0
PM137	C8	2	0	0	0	0	0	0
<b>Caso: 9 - SLD con SISMAX PRINC</b>								
PM137	C9	1	-11659.43	4.62	119.24	-0.3107	0.7068	0
PM137	C9	2	-12316.12	-4.62	-119.24	-0.5883	1.6159	0
<b>Caso: 18 - Rara</b>								
PM137	C10	1	-13021.05	0	0	-0.4716	1.229	0
<b>Caso: 19 - Rara VentoX</b>								
PM137	C11	1	-11312.7	-533.37	1964.77	0.2504	-1.1359	0
PM137	C11	2	-14729.41	533.37	-1964.77	-1.1937	3.5939	0
<b>Caso: 20 - Rara VentoY</b>								
PM137	C12	1	-13021.05	0	0	-0.4716	1.229	0
<b>Caso: 21 - Frequente</b>								
PM137	C13	1	-12194.43	0	0	-0.4539	1.1749	0
<b>Caso: 22 - Frequente VentoX</b>								
PM137	C14	1	-11852.76	-106.67	392.95	-0.3095	0.7019	0
PM137	C14	2	-12536.1	106.67	-392.95	-0.5983	1.6479	0
<b>Caso: 23 - Frequente VentoY</b>								
PM137	C15	1	-12194.43	0	0	-0.4539	1.1749	0
<b>Caso: 24 - Quasi Perm</b>								
PM137	C16	1	-11987.77	0	0	-0.4495	1.1614	0
<b>Punto maglia:138: N1547</b>								
<b>Caso: 1 - SLU</b>								
PM138	C1	1	-17826.86	0	0	-0.9919	1.4691	0
<b>Caso: 2 - SLU VENTOX</b>								
PM138	C2	1	-14158.95	-1166.36	2762.11	1.7138	-3.1729	0
PM138	C2	2	-21494.77	1166.36	-2762.11	-3.6975	6.111	0
<b>Caso: 3 - SLU VENTOY</b>								
PM138	C3	1	-17826.86	0	0	-0.9919	1.4691	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								
PM138	C4	1	0	0	0	0	0	0
PM138	C4	2	0	0	0	0	0	0
<b>Caso: 7 - SLU con SISMAX PRINC</b>								
PM138	C5	1	-11959.61	0.94	18.95	-0.6423	0.9427	0
PM138	C5	2	-12106.34	-0.94	-18.95	-0.7505	1.1284	0
<b>Caso: 10 - SLU FON con SISMAX P</b>								
PM138	C6	1	0	0	0	0	0	0
PM138	C6	2	0	0	0	0	0	0
<b>Caso: 11 - SLU FON con SISMAX P</b>								
PM138	C7	1	-11952.27	1.04	20.84	-0.6369	0.9334	0
PM138	C7	2	-12113.68	-1.04	-20.84	-0.7559	1.1376	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								
PM138	C8	1	0	0	0	0	0	0
PM138	C8	2	0	0	0	0	0	0
<b>Caso: 9 - SLD con SISMAX PRINC</b>								
PM138	C9	1	-11563	6.05	121.37	-0.3497	0.4407	0
PM138	C9	2	-12502.95	-6.05	-121.37	-1.0431	1.6303	0
<b>Caso: 18 - Rara</b>								
PM138	C10	1	-13072.93	0	0	-0.7396	1.0962	0
<b>Caso: 19 - Rara VentoX</b>								
PM138	C11	1	-10627.66	-777.58	1841.41	1.0642	-1.9985	0
PM138	C11	2	-15518.21	777.58	-1841.41	-2.5434	4.1908	0
<b>Caso: 20 - Rara VentoY</b>								
PM138	C12	1	-13072.93	0	0	-0.7396	1.0962	0

<b>Caso: 21 - Frequente</b>									
PM138	C13	1	-12240.97	0	0	-0.705	1.0476	0	
<b>Caso: 22 - Frequente VentoX</b>									
PM138	C14	1	-11751.91	-155.52	368.28	-0.3443	0.4287	0	
PM138	C14	2	-12730.02	155.52	-368.28	-1.0658	1.6666	0	
<b>Caso: 23 - Frequente VentoY</b>									
PM138	C15	1	-12240.97	0	0	-0.705	1.0476	0	
<b>Caso: 24 - Quasi Perm</b>									
PM138	C16	1	-12032.98	0	0	-0.6964	1.0355	0	
<b>Punto maglia:139: N1533</b>									
<b>Caso: 1 - SLU</b>									
PM139	C1	1	-17732	0	0	-1.3024	1.2482	0	
<b>Caso: 2 - SLU VENTOX</b>									
PM139	C2	1	-13151.56	-1493.58	2510.18	3.4388	-3.7557	0	
PM139	C2	2	-22312.44	1493.58	-2510.18	-6.0435	6.2521	0	
<b>Caso: 3 - SLU VENTOY</b>									
PM139	C3	1	-17732	0	0	-1.3024	1.2482	0	
<b>Caso: 6 - SLU con SISMAX PRINC</b>									
PM139	C4	1	0	0	0	0	0	0	
PM139	C4	2	0	0	0	0	0	0	
<b>Caso: 7 - SLU con SISMAX PRINC</b>									
PM139	C5	1	-11895.08	1.02	19.34	-0.8129	0.7801	0	
PM139	C5	2	-12078.31	-1.02	-19.34	-1.0026	0.9803	0	
<b>Caso: 10 - SLU FON con SISMAX P</b>									
PM139	C6	1	0	0	0	0	0	0	
PM139	C6	2	0	0	0	0	0	0	
<b>Caso: 11 - SLU FON con SISMAX P</b>									
PM139	C7	1	-11885.92	1.13	21.27	-0.8034	0.7701	0	
PM139	C7	2	-12087.47	-1.13	-21.27	-1.012	0.9903	0	
<b>Caso: 8 - SLD con SISMAX PRINC</b>									
PM139	C8	1	0	0	0	0	0	0	
PM139	C8	2	0	0	0	0	0	0	
<b>Caso: 9 - SLD con SISMAX PRINC</b>									
PM139	C9	1	-11399.8	6.55	123.89	-0.3002	0.239	0	
PM139	C9	2	-12573.59	-6.55	-123.89	-1.5152	1.5213	0	
<b>Caso: 18 - Rara</b>									
PM139	C10	1	-13008.5	0	0	-0.9687	0.9316	0	
<b>Caso: 19 - Rara VentoX</b>									
PM139	C11	1	-9954.88	-995.72	1673.45	2.192	-2.4043	0	
PM139	C11	2	-16062.13	995.72	-1673.45	-4.1295	4.2675	0	
<b>Caso: 20 - Rara VentoY</b>									
PM139	C12	1	-13008.5	0	0	-0.9687	0.9316	0	
<b>Caso: 21 - Frequente</b>									
PM139	C13	1	-12191.06	0	0	-0.9199	0.8905	0	
<b>Caso: 22 - Frequente VentoX</b>									
PM139	C14	1	-11580.33	-199.14	334.69	-0.2878	0.2233	0	
PM139	C14	2	-12801.78	199.14	-334.69	-1.5521	1.5576	0	
<b>Caso: 23 - Frequente VentoY</b>									
PM139	C15	1	-12191.06	0	0	-0.9199	0.8905	0	
<b>Caso: 24 - Quasi Perm</b>									
PM139	C16	1	-11986.7	0	0	-0.9077	0.8802	0	
<b>Punto maglia:140: N1477</b>									
<b>Caso: 1 - SLU</b>									
PM140	C1	1	-17633.91	0	0	-1.513	0.9826	0	
<b>Caso: 2 - SLU VENTOX</b>									
PM140	C2	1	-12301.09	-1769.53	2198.34	5.0406	-3.6938	0	
PM140	C2	2	-22966.74	1769.53	-2198.34	-8.0667	5.6591	0	
<b>Caso: 3 - SLU VENTOY</b>									
PM140	C3	1	-17633.91	0	0	-1.513	0.9826	0	
<b>Caso: 6 - SLU con SISMAX PRINC</b>									
PM140	C4	1	0	0	0	0	0	0	
PM140	C4	2	0	0	0	0	0	0	
<b>Caso: 7 - SLU con SISMAX PRINC</b>									
PM140	C5	1	-11836.21	0.94	19.73	-0.9239	0.5995	0	
PM140	C5	2	-12049.54	-0.94	-19.73	-1.1861	0.7866	0	
<b>Caso: 10 - SLU FON con SISMAX P</b>									
PM140	C6	1	0	0	0	0	0	0	
PM140	C6	2	0	0	0	0	0	0	

<b>Caso: 11 - SLU FON con SISMAYP</b>									
PM140	C7	1	-11825.54	1.04	21.7	-0.9108	0.5902	0	
PM140	C7	2	-12060.21	-1.04	-21.7	-1.1992	0.7959	0	
<b>Caso: 8 - SLD con SISMAX PRINC</b>									
PM140	C8	1	0	0	0	0	0	0	
PM140	C8	2	0	0	0	0	0	0	
<b>Caso: 9 - SLD con SISMAYP PRINC</b>									
PM140	C9	1	-11259.57	6.05	126.39	-0.2153	0.0938	0	
PM140	C9	2	-12626.18	-6.05	-126.39	-1.8947	1.2923	0	
<b>Caso: 18 - Rara</b>									
PM140	C10	1	-12943.55	0	0	-1.1254	0.7337	0	
<b>Caso: 19 - Rara VentoX</b>									
PM140	C11	1	-9388.33	-1179.69	1465.56	3.2437	-2.384	0	
PM140	C11	2	-16498.76	1179.69	-1465.56	-5.4945	3.8513	0	
<b>Caso: 20 - Rara VentoY</b>									
PM140	C12	1	-12943.55	0	0	-1.1254	0.7337	0	
<b>Caso: 21 - Frequente</b>									
PM140	C13	1	-12143.01	0	0	-1.0691	0.7012	0	
<b>Caso: 22 - Frequente VentoX</b>									
PM140	C14	1	-11431.96	-235.94	293.11	-0.1953	0.0776	0	
PM140	C14	2	-12854.05	235.94	-293.11	-1.9429	1.3247	0	
<b>Caso: 23 - Frequente VentoY</b>									
PM140	C15	1	-12143.01	0	0	-1.0691	0.7012	0	
<b>Caso: 24 - Quasi Perm</b>									
PM140	C16	1	-11942.87	0	0	-1.055	0.6931	0	
<b>Punto maglia:141: N1463</b>									
<b>Caso: 1 - SLU</b>									
PM141	C1	1	-17574.29	0	0	-1.686	0.6902	0	
<b>Caso: 2 - SLU VENTOX</b>									
PM141	C2	1	-11662.19	-1982.37	1837.23	6.6142	-2.8453	0	
PM141	C2	2	-23486.4	1982.37	-1837.23	-9.9863	4.2257	0	
<b>Caso: 3 - SLU VENTOY</b>									
PM141	C3	1	-17574.29	0	0	-1.686	0.6902	0	
<b>Caso: 6 - SLU con SISMAX PRINC</b>									
PM141	C4	1	0	0	0	0	0	0	
PM141	C4	2	0	0	0	0	0	0	
<b>Caso: 7 - SLU con SISMAYP PRINC</b>									
PM141	C5	1	-11793.64	0.72	20.06	-1.0125	0.4106	0	
PM141	C5	2	-12030.15	-0.72	-20.06	-1.3446	0.552	0	
<b>Caso: 10 - SLU FON con SISMAX P</b>									
PM141	C6	1	0	0	0	0	0	0	
PM141	C6	2	0	0	0	0	0	0	
<b>Caso: 11 - SLU FON con SISMAYP</b>									
PM141	C7	1	-11781.82	0.79	22.07	-0.9959	0.4035	0	
PM141	C7	2	-12041.97	-0.79	-22.07	-1.3612	0.5591	0	
<b>Caso: 8 - SLD con SISMAX PRINC</b>									
PM141	C8	1	0	0	0	0	0	0	
PM141	C8	2	0	0	0	0	0	0	
<b>Caso: 9 - SLD con SISMAYP PRINC</b>									
PM141	C9	1	-11154.37	4.62	128.53	-0.115	0.0283	0	
PM141	C9	2	-12669.42	-4.62	-128.53	-2.2421	0.9343	0	
<b>Caso: 18 - Rara</b>									
PM141	C10	1	-12903.48	0	0	-1.2549	0.5136	0	
<b>Caso: 19 - Rara VentoX</b>									
PM141	C11	1	-8962.08	-1321.58	1224.82	4.2786	-1.8433	0	
PM141	C11	2	-16844.89	1321.58	-1224.82	-6.7884	2.8706	0	
<b>Caso: 20 - Rara VentoY</b>									
PM141	C12	1	-12903.48	0	0	-1.2549	0.5136	0	
<b>Caso: 21 - Frequente</b>									
PM141	C13	1	-12110.21	0	0	-1.1938	0.4877	0	
<b>Caso: 22 - Frequente VentoX</b>									
PM141	C14	1	-11321.93	-264.32	244.96	-0.0871	0.0164	0	
PM141	C14	2	-12898.49	264.32	-244.96	-2.3005	0.9591	0	
<b>Caso: 23 - Frequente VentoY</b>									
PM141	C15	1	-12110.21	0	0	-1.1938	0.4877	0	
<b>Caso: 24 - Quasi Perm</b>									
PM141	C16	1	-11911.89	0	0	-1.1785	0.4813	0	
<b>Punto maglia:142: N1407</b>									

<b>Caso: 1 - SLU</b>									
PM142	C1	1	-17567.81	0	0	-1.7822	0.342	0	
<b>Caso: 2 - SLU VENTOX</b>									
PM142	C2	1	-11273.96	-2123.34	1438.32	7.521	-1.6199	0	
PM142	C2	2	-23861.66	2123.34	-1438.32	-11.0854	2.3039	0	
<b>Caso: 3 - SLU VENTOY</b>									
PM142	C3	1	-17567.81	0	0	-1.7822	0.342	0	
<b>Caso: 6 - SLU con SISMAX PRINC</b>									
PM142	C4	1	0	0	0	0	0	0	
PM142	C4	2	0	0	0	0	0	0	
<b>Caso: 7 - SLU con SISMAX PRINC</b>									
PM142	C5	1	-11779.02	0.39	20.28	-1.0585	0.2015	0	
PM142	C5	2	-12030.8	-0.39	-20.28	-1.4307	0.28	0	
<b>Caso: 10 - SLU FON con SISMAX P</b>									
PM142	C6	1	0	0	0	0	0	0	
PM142	C6	2	0	0	0	0	0	0	
<b>Caso: 11 - SLU FON con SISMAX P</b>									
PM142	C7	1	-11766.44	0.43	22.31	-1.0399	0.1976	0	
PM142	C7	2	-12043.39	-0.43	-22.31	-1.4493	0.2839	0	
<b>Caso: 8 - SLD con SISMAX PRINC</b>									
PM142	C8	1	0	0	0	0	0	0	
PM142	C8	2	0	0	0	0	0	0	
<b>Caso: 9 - SLD con SISMAX PRINC</b>									
PM142	C9	1	-11098.47	2.5	129.94	-0.0526	-0.0107	0	
PM142	C9	2	-12711.35	-2.5	-129.94	-2.4367	0.4921	0	
<b>Caso: 18 - Rara</b>									
PM142	C10	1	-12899.65	0	0	-1.326	0.2559	0	
<b>Caso: 19 - Rara VentoX</b>									
PM142	C11	1	-8703.75	-1415.56	958.88	4.8761	-1.052	0	
PM142	C11	2	-17095.56	1415.56	-958.88	-7.5282	1.5639	0	
<b>Caso: 20 - Rara VentoY</b>									
PM142	C12	1	-12899.65	0	0	-1.326	0.2559	0	
<b>Caso: 21 - Frequente</b>									
PM142	C13	1	-12103.86	0	0	-1.2609	0.2438	0	
<b>Caso: 22 - Frequente VentoX</b>									
PM142	C14	1	-11264.68	-283.11	191.78	-0.0205	-0.0178	0	
PM142	C14	2	-12943.04	283.11	-191.78	-2.5013	0.5053	0	
<b>Caso: 23 - Frequente VentoY</b>									
PM142	C15	1	-12103.86	0	0	-1.2609	0.2438	0	
<b>Caso: 24 - Quasi Perm</b>									
PM142	C16	1	-11904.91	0	0	-1.2446	0.2407	0	
<b>Punto maglia:143: N1393</b>									
<b>Caso: 1 - SLU</b>									
PM143	C1	1	-17466.32	0	0	-1.8345	-0.0366	0	
<b>Caso: 2 - SLU VENTOX</b>									
PM143	C2	1	-11059.9	-2184.79	1016.41	7.9254	-0.0055	0	
PM143	C2	2	-23872.75	2184.79	-1016.41	-11.5945	-0.0676	0	
<b>Caso: 3 - SLU VENTOY</b>									
PM143	C3	1	-17466.32	0	0	-1.8345	-0.0366	0	
<b>Caso: 6 - SLU con SISMAX PRINC</b>									
PM143	C4	1	0	0	0	0	0	0	
PM143	C4	2	0	0	0	0	0	0	
<b>Caso: 7 - SLU con SISMAX PRINC</b>									
PM143	C5	1	-11721.35	0	20.36	-1.0842	-0.0194	0	
PM143	C5	2	-11977.63	0	-20.36	-1.4746	-0.0206	0	
<b>Caso: 10 - SLU FON con SISMAX P</b>									
PM143	C6	1	0	0	0	0	0	0	
PM143	C6	2	0	0	0	0	0	0	
<b>Caso: 11 - SLU FON con SISMAX P</b>									
PM143	C7	1	-11708.54	0	22.4	-1.0647	-0.0193	0	
PM143	C7	2	-11990.45	0	-22.4	-1.4941	-0.0207	0	
<b>Caso: 8 - SLD con SISMAX PRINC</b>									
PM143	C8	1	0	0	0	0	0	0	
PM143	C8	2	0	0	0	0	0	0	
<b>Caso: 9 - SLD con SISMAX PRINC</b>									
PM143	C9	1	-11028.63	-0.02	130.44	-0.0288	-0.016	0	
PM143	C9	2	-12670.36	0.02	-130.44	-2.5299	-0.024	0	
<b>Caso: 18 - Rara</b>									



PM143	C10	1	-12831.73	0	0	-1.3644	-0.025	0
<b>Caso: 19 - Rara VentoX</b>								
PM143	C11	1	-8560.78	-1456.53	677.61	5.1423	-0.0043	0
PM143	C11	2	-17102.68	1456.53	-677.61	-7.871	-0.0457	0
<b>Caso: 20 - Rara VentoY</b>								
PM143	C12	1	-12831.73	0	0	-1.3644	-0.025	0
<b>Caso: 21 - Frequente</b>								
PM143	C13	1	-12045.94	0	0	-1.2964	-0.021	0
<b>Caso: 22 - Frequente VentoX</b>								
PM143	C14	1	-11191.75	-291.31	135.52	0.0049	-0.0168	0
PM143	C14	2	-12900.13	291.31	-135.52	-2.5977	-0.0251	0
<b>Caso: 23 - Frequente VentoY</b>								
PM143	C15	1	-12045.94	0	0	-1.2964	-0.021	0
<b>Caso: 24 - Quasi Perm</b>								
PM143	C16	1	-11849.49	0	0	-1.2794	-0.02	0
<b>Punto maglia:144: N1337</b>								
<b>Caso: 1 - SLU</b>								
PM144	C1	1	-17391.91	0	0	-1.7958	-0.3668	0
<b>Caso: 2 - SLU VENTOX</b>								
PM144	C2	1	-11067.8	-2162.5	586.19	7.5167	1.5397	0
PM144	C2	2	-23716.01	2162.5	-586.19	-11.1083	-2.2732	0
<b>Caso: 3 - SLU VENTOY</b>								
PM144	C3	1	-17391.91	0	0	-1.7958	-0.3668	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								
PM144	C4	1	0	0	0	0	0	0
PM144	C4	2	0	0	0	0	0	0
<b>Caso: 7 - SLU con SISMAX PRINC</b>								
PM144	C5	1	-11689.9	-0.39	20.28	-1.0653	-0.2127	0
PM144	C5	2	-11942.89	0.39	-20.28	-1.4378	-0.2889	0
<b>Caso: 10 - SLU FON con SISMAX P</b>								
PM144	C6	1	0	0	0	0	0	0
PM144	C6	2	0	0	0	0	0	0
<b>Caso: 11 - SLU FON con SISMAX P</b>								
PM144	C7	1	-11677.25	-0.43	22.31	-1.0467	-0.2089	0
PM144	C7	2	-11955.54	0.43	-22.31	-1.4565	-0.2927	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								
PM144	C8	1	0	0	0	0	0	0
PM144	C8	2	0	0	0	0	0	0
<b>Caso: 9 - SLD con SISMAX PRINC</b>								
PM144	C9	1	-11006.08	-2.52	129.93	-0.0583	-0.0065	0
PM144	C9	2	-12626.71	2.52	-129.93	-2.4448	-0.4951	0
<b>Caso: 18 - Rara</b>								
PM144	C10	1	-12782.69	0	0	-1.3352	-0.2714	0
<b>Caso: 19 - Rara VentoX</b>								
PM144	C11	1	-8566.62	-1441.67	390.8	4.8732	0.9995	0
PM144	C11	2	-16998.76	1441.67	-390.8	-7.5435	-1.5424	0
<b>Caso: 20 - Rara VentoY</b>								
PM144	C12	1	-12782.69	0	0	-1.3352	-0.2714	0
<b>Caso: 21 - Frequente</b>								
PM144	C13	1	-12009.65	0	0	-1.2683	-0.2549	0
<b>Caso: 22 - Frequente VentoX</b>								
PM144	C14	1	-11166.44	-288.33	78.16	-0.0266	-0.0007	0
PM144	C14	2	-12852.87	288.33	-78.16	-2.51	-0.5091	0
<b>Caso: 23 - Frequente VentoY</b>								
PM144	C15	1	-12009.65	0	0	-1.2683	-0.2549	0
<b>Caso: 24 - Quasi Perm</b>								
PM144	C16	1	-11816.39	0	0	-1.2516	-0.2508	0
<b>Punto maglia:145: N40</b>								
<b>Caso: 1 - SLU</b>								
PM145	C1	1	-43063.48	0	0	-1.0569	0.3147	0
<b>Caso: 2 - SLU VENTOX</b>								
PM145	C2	1	89708.9	-1281.76	1991.82	-8.4729	-12.3442	0
PM145	C2	2	-175835.86	1281.76	-1991.82	6.3591	12.9737	0
<b>Caso: 3 - SLU VENTOY</b>								
PM145	C3	1	-43063.48	0	0	-1.0569	0.3147	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								
PM145	C4	1	0	0	0	0	0	0
PM145	C4	2	0	0	0	0	0	0

<b>Caso: 7 - SLU con SISMAX PRINC</b>									
PM145	C5	1	-28045.49	0.44	32.15	-1.1464	0.0454	0	
PM145	C5	2	-33356.86	-0.44	-32.15	-0.8497	0.5519	0	
<b>Caso: 10 - SLU FON con SISMAX P</b>									
PM145	C6	1	0	0	0	0	0	0	
PM145	C6	2	0	0	0	0	0	0	
<b>Caso: 11 - SLU FON con SISMAX P</b>									
PM145	C7	1	-27779.92	0.48	35.36	-1.1612	0.0201	0	
PM145	C7	2	-33622.43	-0.48	-35.36	-0.8349	0.5772	0	
<b>Caso: 8 - SLD con SISMAX PRINC</b>									
PM145	C8	1	0	0	0	0	0	0	
PM145	C8	2	0	0	0	0	0	0	
<b>Caso: 9 - SLD con SISMAX PRINC</b>									
PM145	C9	1	-13688.85	2.8	205.95	-1.9482	-1.3234	0	
PM145	C9	2	-47713.49	-2.8	-205.95	-0.0478	1.9207	0	
<b>Caso: 18 - Rara</b>									
PM145	C10	1	-32195.7	0	0	-0.8778	0.2623	0	
<b>Caso: 19 - Rara VentoX</b>									
PM145	C11	1	56319.22	-854.51	1327.88	-5.8217	-8.177	0	
PM145	C11	2	-120710.62	854.51	-1327.88	4.0662	8.7016	0	
<b>Caso: 20 - Rara VentoY</b>									
PM145	C12	1	-32195.7	0	0	-0.8778	0.2623	0	
<b>Caso: 21 - Frequente</b>									
PM145	C13	1	-31000.08	0	0	-0.974	0.2914	0	
<b>Caso: 22 - Frequente VentoX</b>									
PM145	C14	1	-13297.09	-170.9	265.58	-1.9628	-1.3965	0	
PM145	C14	2	-48703.06	170.9	-265.58	0.0148	1.9792	0	
<b>Caso: 23 - Frequente VentoY</b>									
PM145	C15	1	-31000.08	0	0	-0.974	0.2914	0	
<b>Caso: 24 - Quasi Perm</b>									
PM145	C16	1	-30701.17	0	0	-0.998	0.2986	0	
<b>Punto maglia:146: N429</b>									
<b>Caso: 1 - SLU</b>									
PM146	C1	1	-44605.88	0	0	-1.6041	-0.0017	0	
<b>Caso: 2 - SLU VENTOX</b>									
PM146	C2	1	81671.12	-1500.24	1700.39	-23.7281	-0.0049	0	
PM146	C2	2	-170882.87	1500.24	-1700.39	20.52	0.0016	0	
<b>Caso: 3 - SLU VENTOY</b>									
PM146	C3	1	-44605.88	0	0	-1.6041	-0.0017	0	
<b>Caso: 6 - SLU con SISMAX PRINC</b>									
PM146	C4	1	0	0	0	0	0	0	
PM146	C4	2	0	0	0	0	0	0	
<b>Caso: 7 - SLU con SISMAX PRINC</b>									
PM146	C5	1	-29548.7	0	34.07	-1.8058	-0.0019	0	
PM146	C5	2	-34600.23	0	-34.07	-0.9208	-0.0018	0	
<b>Caso: 10 - SLU FON con SISMAX P</b>									
PM146	C6	1	0	0	0	0	0	0	
PM146	C6	2	0	0	0	0	0	0	
<b>Caso: 11 - SLU FON con SISMAX P</b>									
PM146	C7	1	-29296.13	0	37.48	-1.8501	-0.0019	0	
PM146	C7	2	-34852.81	0	-37.48	-0.8765	-0.0018	0	
<b>Caso: 8 - SLD con SISMAX PRINC</b>									
PM146	C8	1	0	0	0	0	0	0	
PM146	C8	2	0	0	0	0	0	0	
<b>Caso: 9 - SLD con SISMAX PRINC</b>									
PM146	C9	1	-15894.41	0	218.24	-4.1981	-0.0023	0	
PM146	C9	2	-48254.52	0	-218.24	1.4715	-0.0015	0	
<b>Caso: 18 - Rara</b>									
PM146	C10	1	-33448.29	0	0	-1.2797	-0.0011	0	
<b>Caso: 19 - Rara VentoX</b>									
PM146	C11	1	50736.37	-1000.16	1133.59	-16.0291	-0.0033	0	
PM146	C11	2	-117632.96	1000.16	-1133.59	13.4697	0.0011	0	
<b>Caso: 20 - Rara VentoY</b>									
PM146	C12	1	-33448.29	0	0	-1.2797	-0.0011	0	
<b>Caso: 21 - Frequente</b>									
PM146	C13	1	-32349.23	0	0	-1.3466	-0.0017	0	
<b>Caso: 22 - Frequente VentoX</b>									
PM146	C14	1	-15512.3	-200.03	226.72	-4.2965	-0.0022	0	

PM146	C14	2	-49186.17	200.03	-226.72	1.6033	-0.0013	0
<b>Caso: 23 - Frequente VentoY</b>								
PM146	C15	1	-32349.23	0	0	-1.3466	-0.0017	0
<b>Caso: 24 - Quasi Perm</b>								
PM146	C16	1	-32074.47	0	0	-1.3633	-0.0019	0
<b>Punto maglia:147: N58</b>								
<b>Caso: 1 - SLU</b>								
PM147	C1	1	-43058.12	0	0	-1.0999	-0.1101	0
<b>Caso: 2 - SLU VENTOX</b>								
PM147	C2	1	95018.54	-1360.67	1479.77	-5.1195	4.3446	0
PM147	C2	2	-181134.79	1360.67	-1479.77	2.9198	-4.5648	0
<b>Caso: 3 - SLU VENTROY</b>								
PM147	C3	1	-43058.12	0	0	-1.0999	-0.1101	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								
PM147	C4	1	0	0	0	0	0	0
PM147	C4	2	0	0	0	0	0	0
<b>Caso: 7 - SLU con SISMAX PRINC</b>								
PM147	C5	1	-27935.55	-0.15	32.27	-1.1182	-0.0147	0
PM147	C5	2	-33459.11	0.15	-32.27	-0.9574	-0.1929	0
<b>Caso: 10 - SLU FON con SISMAX P</b>								
PM147	C6	1	0	0	0	0	0	0
PM147	C6	2	0	0	0	0	0	0
<b>Caso: 11 - SLU FON con SISMAX P</b>								
PM147	C7	1	-27659.37	-0.17	35.5	-1.1263	-0.0058	0
PM147	C7	2	-33735.29	0.17	-35.5	-0.9494	-0.2018	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								
PM147	C8	1	0	0	0	0	0	0
PM147	C8	2	0	0	0	0	0	0
<b>Caso: 9 - SLD con SISMAX PRINC</b>								
PM147	C9	1	-13005.37	-0.99	206.71	-1.5529	0.467	0
PM147	C9	2	-48389.29	0.99	-206.71	-0.5228	-0.6746	0
<b>Caso: 18 - Rara</b>								
PM147	C10	1	-32192.06	0	0	-0.9132	-0.0911	0
<b>Caso: 19 - Rara VentoX</b>								
PM147	C11	1	59859.05	-907.11	986.51	-3.593	2.8787	0
PM147	C11	2	-124243.17	907.11	-986.51	1.7666	-3.0609	0
<b>Caso: 20 - Rara VentoY</b>								
PM147	C12	1	-32192.06	0	0	-0.9132	-0.0911	0
<b>Caso: 21 - Frequente</b>								
PM147	C13	1	-30996.28	0	0	-1.0129	-0.1013	0
<b>Caso: 22 - Frequente VentoX</b>								
PM147	C14	1	-12586.05	-181.42	197.3	-1.5489	0.4927	0
PM147	C14	2	-49406.5	181.42	-197.3	-0.4769	-0.6952	0
<b>Caso: 23 - Frequente VentoY</b>								
PM147	C15	1	-30996.28	0	0	-1.0129	-0.1013	0
<b>Caso: 24 - Quasi Perm</b>								
PM147	C16	1	-30697.33	0	0	-1.0378	-0.1038	0
<b>Punto maglia:148: N61</b>								
<b>Caso: 1 - SLU</b>								
PM148	C1	1	-43057.98	0	0	-0.975	-0.5232	0
<b>Caso: 2 - SLU VENTOX</b>								
PM148	C2	1	79273.04	-1236.12	958.01	-14.6964	18.4323	0
PM148	C2	2	-165389	1236.12	-958.01	12.7465	-19.4788	0
<b>Caso: 3 - SLU VENTROY</b>								
PM148	C3	1	-43057.98	0	0	-0.975	-0.5232	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								
PM148	C4	1	0	0	0	0	0	0
PM148	C4	2	0	0	0	0	0	0
<b>Caso: 7 - SLU con SISMAX PRINC</b>								
PM148	C5	1	-28249.72	-0.65	31.93	-1.1939	-0.115	0
PM148	C5	2	-33143.4	0.65	-31.93	-0.645	-0.8733	0
<b>Caso: 10 - SLU FON con SISMAX P</b>								
PM148	C6	1	0	0	0	0	0	0
PM148	C6	2	0	0	0	0	0	0
<b>Caso: 11 - SLU FON con SISMAX P</b>								
PM148	C7	1	-28005.04	-0.72	35.12	-1.2213	-0.0771	0
PM148	C7	2	-33388.09	0.72	-35.12	-0.6175	-0.9112	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								

PM148	C8	1	0	0	0	0	0	0
PM148	C8	2	0	0	0	0	0	0
<b>Caso: 9 - SLD con SISMAX PRINC</b>								
PM148	C9	1	-15022.11	-4.19	204.52	-2.6776	1.9347	0
PM148	C9	2	-46371.01	4.19	-204.52	0.8387	-2.9229	0
<b>Caso: 18 - Rara</b>								
PM148	C10	1	-32192.04	0	0	-0.8095	-0.4343	0
<b>Caso: 19 - Rara VentoX</b>								
PM148	C11	1	49361.97	-824.08	638.67	-9.9571	12.2027	0
PM148	C11	2	-113746.06	824.08	-638.67	8.3382	-13.0713	0
<b>Caso: 20 - Rara VentoY</b>								
PM148	C12	1	-32192.04	0	0	-0.8095	-0.4343	0
<b>Caso: 21 - Frequente</b>								
PM148	C13	1	-30995.66	0	0	-0.8974	-0.4822	0
<b>Caso: 22 - Frequente VentoX</b>								
PM148	C14	1	-14684.86	-164.82	127.73	-2.7269	2.0452	0
PM148	C14	2	-47306.46	164.82	-127.73	0.9321	-3.0096	0
<b>Caso: 23 - Frequente VentoY</b>								
PM148	C15	1	-30995.66	0	0	-0.8974	-0.4822	0
<b>Caso: 24 - Quasi Perm</b>								
PM148	C16	1	-30696.56	0	0	-0.9194	-0.4941	0
<b>Punto maglia:149: N425</b>								
<b>Caso: 1 - SLU</b>								
PM149	C1	1	-44604.68	0	0	-1.1372	-1.1334	0
<b>Caso: 2 - SLU VENTOX</b>								
PM149	C2	1	44658.85	-1105.39	591.29	-49.3851	24.9967	0
PM149	C2	2	-133868.22	1105.39	-591.29	47.1107	-27.2635	0
<b>Caso: 3 - SLU VENTOY</b>								
PM149	C3	1	-44604.68	0	0	-1.1372	-1.1334	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								
PM149	C4	1	0	0	0	0	0	0
PM149	C4	2	0	0	0	0	0	0
<b>Caso: 7 - SLU con SISMAX PRINC</b>								
PM149	C5	1	-30286.28	-0.75	33.26	-1.9298	-0.4423	0
PM149	C5	2	-33857.14	0.75	-33.26	0.0002	-1.4876	0
<b>Caso: 10 - SLU FON con SISMAX P</b>								
PM149	C6	1	0	0	0	0	0	0
PM149	C6	2	0	0	0	0	0	0
<b>Caso: 11 - SLU FON con SISMAX P</b>								
PM149	C7	1	-30107.74	-0.82	36.58	-2.0264	-0.3901	0
PM149	C7	2	-34035.69	0.82	-36.58	0.0967	-1.5399	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								
PM149	C8	1	0	0	0	0	0	0
PM149	C8	2	0	0	0	0	0	0
<b>Caso: 9 - SLD con SISMAX PRINC</b>								
PM149	C9	1	-20634.25	-4.8	213.03	-7.1469	2.3831	0
PM149	C9	2	-43509.18	4.8	-213.03	5.2173	-4.3131	0
<b>Caso: 18 - Rara</b>								
PM149	C10	1	-33447.32	0	0	-0.9069	-0.9043	0
<b>Caso: 19 - Rara VentoX</b>								
PM149	C11	1	26061.71	-736.92	394.19	-33.0721	16.5157	0
PM149	C11	2	-92956.34	736.92	-394.19	31.2584	-18.3244	0
<b>Caso: 20 - Rara VentoY</b>								
PM149	C12	1	-33447.32	0	0	-0.9069	-0.9043	0
<b>Caso: 21 - Frequente</b>								
PM149	C13	1	-32346.83	0	0	-0.9532	-0.9529	0
<b>Caso: 22 - Frequente VentoX</b>								
PM149	C14	1	-20445.03	-147.38	78.84	-7.3863	2.5311	0
PM149	C14	2	-44248.64	147.38	-78.84	5.4798	-4.4369	0
<b>Caso: 23 - Frequente VentoY</b>								
PM149	C15	1	-32346.83	0	0	-0.9532	-0.9529	0
<b>Caso: 24 - Quasi Perm</b>								
PM149	C16	1	-32071.71	0	0	-0.9648	-0.965	0
<b>Punto maglia:150: N51</b>								
<b>Caso: 1 - SLU</b>								
PM150	C1	1	-43056.98	0	0	-0.7034	-0.8532	0
<b>Caso: 2 - SLU VENTOX</b>								
PM150	C2	1	44948.63	-899.37	508.71	-31.4897	21.4739	0

PM150	C2	2	-131062.6	899.37	-508.71	30.083	-23.1803	0
<b>Caso: 3 - SLU VENTOY</b>								
PM150	C3	1	-43056.98	0	0	-0.7034	-0.8532	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								
PM150	C4	1	0	0	0	0	0	0
PM150	C4	2	0	0	0	0	0	0
<b>Caso: 7 - SLU con SISMAX PRINC</b>								
PM150	C5	1	-28934.08	-0.76	31.33	-1.2777	-0.3598	0
PM150	C5	2	-32454.62	0.76	-31.33	-0.0462	-1.253	0
<b>Caso: 10 - SLU FON con SISMAX P</b>								
PM150	C6	1	0	0	0	0	0	0
PM150	C6	2	0	0	0	0	0	0
<b>Caso: 11 - SLU FON con SISMAX P</b>								
PM150	C7	1	-28758.05	-0.84	34.46	-1.3393	-0.3151	0
PM150	C7	2	-32630.65	0.84	-34.46	0.0154	-1.2976	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								
PM150	C8	1	0	0	0	0	0	0
PM150	C8	2	0	0	0	0	0	0
<b>Caso: 9 - SLD con SISMAX PRINC</b>								
PM150	C9	1	-19418.06	-4.88	200.7	-4.6066	2.0544	0
PM150	C9	2	-41970.64	4.88	-200.7	3.2828	-3.6672	0
<b>Caso: 18 - Rara</b>								
PM150	C10	1	-32191.21	0	0	-0.5837	-0.7085	0
<b>Caso: 19 - Rara VentoX</b>								
PM150	C11	1	26479.2	-599.58	339.14	-21.108	14.1762	0
PM150	C11	2	-90861.62	599.58	-339.14	19.9405	-15.5932	0
<b>Caso: 20 - Rara VentoY</b>								
PM150	C12	1	-32191.21	0	0	-0.5837	-0.7085	0
<b>Caso: 21 - Frequente</b>								
PM150	C13	1	-30993.72	0	0	-0.6463	-0.7868	0
<b>Caso: 22 - Frequente VentoX</b>								
PM150	C14	1	-19259.64	-119.92	67.83	-4.7511	2.1901	0
PM150	C14	2	-42727.8	119.92	-67.83	3.4586	-3.7638	0
<b>Caso: 23 - Frequente VentoY</b>								
PM150	C15	1	-30993.72	0	0	-0.6463	-0.7868	0
<b>Caso: 24 - Quasi Perm</b>								
PM150	C16	1	-30694.35	0	0	-0.6619	-0.8064	0
<b>Punto maglia:151: N53</b>								
<b>Caso: 1 - SLU</b>								
PM151	C1	1	-43061.52	0	0	-0.3261	-1.0602	0
<b>Caso: 2 - SLU VENTOX</b>								
PM151	C2	1	-2809.75	-408.61	234.77	-45.5939	11.5802	0
PM151	C2	2	-83313.3	408.61	-234.77	44.9418	-13.7005	0
<b>Caso: 3 - SLU VENTOY</b>								
PM151	C3	1	-43061.52	0	0	-0.3261	-1.0602	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								
PM151	C4	1	0	0	0	0	0	0
PM151	C4	2	0	0	0	0	0	0
<b>Caso: 7 - SLU con SISMAX PRINC</b>								
PM151	C5	1	-29890.07	-0.43	30.83	-1.209	-0.7482	0
PM151	C5	2	-31500.29	0.43	-30.83	0.6019	-1.2538	0
<b>Caso: 10 - SLU FON con SISMAX P</b>								
PM151	C6	1	0	0	0	0	0	0
PM151	C6	2	0	0	0	0	0	0
<b>Caso: 11 - SLU FON con SISMAX P</b>								
PM151	C7	1	-29809.56	-0.47	33.92	-1.2996	-0.7229	0
PM151	C7	2	-31580.8	0.47	-33.92	0.6924	-1.2791	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								
PM151	C8	1	0	0	0	0	0	0
PM151	C8	2	0	0	0	0	0	0
<b>Caso: 9 - SLD con SISMAX PRINC</b>								
PM151	C9	1	-25537.66	-2.74	197.51	-6.1038	0.6186	0
PM151	C9	2	-35852.7	2.74	-197.51	5.4967	-2.6206	0
<b>Caso: 18 - Rara</b>								
PM151	C10	1	-32194.38	0	0	-0.2698	-0.88	0
<b>Caso: 19 - Rara VentoX</b>								
PM151	C11	1	-5359.87	-272.4	156.51	-30.4483	7.5469	0
PM151	C11	2	-59028.9	272.4	-156.51	29.9088	-9.3069	0

<b>Caso: 20 - Rara VentoY</b>									
PM151	C12	1	-32194.38	0	0	-0.2698	-0.88	0	
<b>Caso: 21 - Frequente</b>									
PM151	C13	1	-30995.02	0	0	-0.2968	-0.9768	0	
<b>Caso: 22 - Frequente VentoX</b>									
PM151	C14	1	-25628.12	-54.48	31.3	-6.3325	0.7086	0	
PM151	C14	2	-36361.92	54.48	-31.3	5.7389	-2.6622	0	
<b>Caso: 23 - Frequente VentoY</b>									
PM151	C15	1	-30995.02	0	0	-0.2968	-0.9768	0	
<b>Caso: 24 - Quasi Perm</b>									
PM151	C16	1	-30695.18	0	0	-0.3036	-1.001	0	
<b>Punto maglia:152: N421</b>									
<b>Caso: 1 - SLU</b>									
PM152	C1	1	-44612.62	0	0	-0.0103	-1.6025	0	
<b>Caso: 2 - SLU VENTOX</b>									
PM152	C2	1	-44610.47	0.02	121.31	-74.3264	-1.6029	0	
PM152	C2	2	-44614.76	-0.02	-121.31	74.3058	-1.6021	0	
<b>Caso: 3 - SLU VENTOY</b>									
PM152	C3	1	-44612.62	0	0	-0.0103	-1.6025	0	
<b>Caso: 6 - SLU con SISMAX PRINC</b>									
PM152	C4	1	0	0	0	0	0	0	
PM152	C4	2	0	0	0	0	0	0	
<b>Caso: 7 - SLU con SISMAX PRINC</b>									
PM152	C5	1	-32073.34	0	32.5	-1.49	-1.3646	0	
PM152	C5	2	-32073.43	0	-32.5	1.4829	-1.3646	0	
<b>Caso: 10 - SLU FON con SISMAX P</b>									
PM152	C6	1	0	0	0	0	0	0	
PM152	C6	2	0	0	0	0	0	0	
<b>Caso: 11 - SLU FON con SISMAX P</b>									
PM152	C7	1	-32073.34	0	35.75	-1.6387	-1.3646	0	
PM152	C7	2	-32073.43	0	-35.75	1.6315	-1.3646	0	
<b>Caso: 8 - SLD con SISMAX PRINC</b>									
PM152	C8	1	0	0	0	0	0	0	
PM152	C8	2	0	0	0	0	0	0	
<b>Caso: 9 - SLD con SISMAX PRINC</b>									
PM152	C9	1	-32073.11	0	208.2	-9.5258	-1.3646	0	
PM152	C9	2	-32073.66	0	-208.2	9.5186	-1.3645	0	
<b>Caso: 18 - Rara</b>									
PM152	C10	1	-33452.54	0	0	-0.0068	-1.2787	0	
<b>Caso: 19 - Rara VentoX</b>									
PM152	C11	1	-33451.11	0.01	80.87	-49.5509	-1.279	0	
PM152	C11	2	-33453.97	-0.01	-80.87	49.5372	-1.2785	0	
<b>Caso: 20 - Rara VentoY</b>									
PM152	C12	1	-33452.54	0	0	-0.0068	-1.2787	0	
<b>Caso: 21 - Frequente</b>									
PM152	C13	1	-32349.22	0	0	-0.0042	-1.3474	0	
<b>Caso: 22 - Frequente VentoX</b>									
PM152	C14	1	-32348.93	0	16.17	-9.9131	-1.3475	0	
PM152	C14	2	-32349.5	0	-16.17	9.9046	-1.3474	0	
<b>Caso: 23 - Frequente VentoY</b>									
PM152	C15	1	-32349.22	0	0	-0.0042	-1.3474	0	
<b>Caso: 24 - Quasi Perm</b>									
PM152	C16	1	-32073.39	0	0	-0.0036	-1.3646	0	
<b>Punto maglia:153: N24</b>									
<b>Caso: 1 - SLU</b>									
PM153	C1	1	-43070.6	0	0	0.0946	-1.1006	0	
<b>Caso: 2 - SLU VENTOX</b>									
PM153	C2	1	-56650.98	137.57	179.62	-48.57	-5.5362	0	
PM153	C2	2	-29490.23	-137.57	-179.62	48.7592	3.335	0	
<b>Caso: 3 - SLU VENTOY</b>									
PM153	C3	1	-43070.6	0	0	0.0946	-1.1006	0	
<b>Caso: 6 - SLU con SISMAX PRINC</b>									
PM153	C4	1	0	0	0	0	0	0	
PM153	C4	2	0	0	0	0	0	0	
<b>Caso: 7 - SLU con SISMAX PRINC</b>									
PM153	C5	1	-30968.99	0.15	30.72	-0.8762	-1.1288	0	
PM153	C5	2	-30425.72	-0.15	-30.72	1.0705	-0.9514	0	
<b>Caso: 10 - SLU FON con SISMAX P</b>									

PM153	C6	1	0	0	0	0	0	0
PM153	C6	2	0	0	0	0	0	0
<b>Caso: 11 - SLU FON con SISMAX P</b>								
PM153	C7	1	-30996.15	0.17	33.79	-0.9736	-1.1377	0
PM153	C7	2	-30398.56	-0.17	-33.79	1.1679	-0.9425	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								
PM153	C8	1	0	0	0	0	0	0
PM153	C8	2	0	0	0	0	0	0
<b>Caso: 9 - SLD con SISMAX PRINC</b>								
PM153	C9	1	-32437.43	0.96	196.78	-6.1383	-1.6085	0
PM153	C9	2	-28957.28	-0.96	-196.78	6.3326	-0.4718	0
<b>Caso: 18 - Rara</b>								
PM153	C10	1	-32200.34	0	0	0.0807	-0.9138	0
<b>Caso: 19 - Rara VentoX</b>								
PM153	C11	1	-41253.92	91.71	119.75	-32.3624	-3.8708	0
PM153	C11	2	-23146.76	-91.71	-119.75	32.5238	2.0433	0
<b>Caso: 20 - Rara VentoY</b>								
PM153	C12	1	-32200.34	0	0	0.0807	-0.9138	0
<b>Caso: 21 - Frequente</b>								
PM153	C13	1	-30997.95	0	0	0.0939	-1.0148	0
<b>Caso: 22 - Frequente VentoX</b>								
PM153	C14	1	-32808.67	18.34	23.95	-6.3948	-1.6063	0
PM153	C14	2	-29187.24	-18.34	-23.95	6.5825	-0.4234	0
<b>Caso: 23 - Frequente VentoY</b>								
PM153	C15	1	-30997.95	0	0	0.0939	-1.0148	0
<b>Caso: 24 - Quasi Perm</b>								
PM153	C16	1	-30697.35	0	0	0.0971	-1.0401	0
<b>Punto maglia:154: N18</b>								
<b>Caso: 1 - SLU</b>								
PM154	C1	1	-43087.05	0	0	0.5044	-0.9749	0
<b>Caso: 2 - SLU VENTOX</b>								
PM154	C2	1	-108449.32	666.58	345.25	-38.4882	-19.891	0
PM154	C2	2	22275.22	-666.58	-345.25	39.4971	17.9412	0
<b>Caso: 3 - SLU VENTOY</b>								
PM154	C3	1	-43087.05	0	0	0.5044	-0.9749	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								
PM154	C4	1	0	0	0	0	0	0
PM154	C4	2	0	0	0	0	0	0
<b>Caso: 7 - SLU con SISMAX PRINC</b>								
PM154	C5	1	-32011.17	0.64	31.05	-0.2938	-1.3005	0
PM154	C5	2	-29396.45	-0.64	-31.05	1.266	-0.5438	0
<b>Caso: 10 - SLU FON con SISMAX P</b>								
PM154	C6	1	0	0	0	0	0	0
PM154	C6	2	0	0	0	0	0	0
<b>Caso: 11 - SLU FON con SISMAX P</b>								
PM154	C7	1	-32141.91	0.71	34.15	-0.3718	-1.3383	0
PM154	C7	2	-29265.71	-0.71	-34.15	1.344	-0.506	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								
PM154	C8	1	0	0	0	0	0	0
PM154	C8	2	0	0	0	0	0	0
<b>Caso: 9 - SLD con SISMAX PRINC</b>								
PM154	C9	1	-39078.77	4.13	198.89	-4.5101	-3.3459	0
PM154	C9	2	-22328.85	-4.13	-198.89	5.4823	1.5016	0
<b>Caso: 18 - Rara</b>								
PM154	C10	1	-32211.29	0	0	0.4217	-0.8095	0
<b>Caso: 19 - Rara VentoX</b>								
PM154	C11	1	-75786.14	444.39	230.17	-25.5734	-13.4202	0
PM154	C11	2	11363.55	-444.39	-230.17	26.4168	11.8012	0
<b>Caso: 20 - Rara VentoY</b>								
PM154	C12	1	-32211.29	0	0	0.4217	-0.8095	0
<b>Caso: 21 - Frequente</b>								
PM154	C13	1	-31005.31	0	0	0.4732	-0.8996	0
<b>Caso: 22 - Frequente VentoX</b>								
PM154	C14	1	-39720.27	88.88	46.03	-4.7258	-3.4218	0
PM154	C14	2	-22290.34	-88.88	-46.03	5.6722	1.6225	0
<b>Caso: 23 - Frequente VentoY</b>								
PM154	C15	1	-31005.31	0	0	0.4732	-0.8996	0
<b>Caso: 24 - Quasi Perm</b>								

PM154	C16	1	-30703.81	0	0	0.4861	-0.9222	0
<b>Punto maglia:155: N442</b>								
<b>Caso: 1 - SLU</b>								
PM155	C1	1	-44628.43	0	0	1.1166	-1.1314	0
<b>Caso: 2 - SLU VENTOX</b>								
PM155	C2	1	-133888.79	1105.4	591.31	-47.1326	-27.2624	0
PM155	C2	2	44631.93	-1105.4	-591.31	49.3659	24.9996	0
<b>Caso: 3 - SLU VENTOY</b>								
PM155	C3	1	-44628.43	0	0	1.1166	-1.1314	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								
PM155	C4	1	0	0	0	0	0	0
PM155	C4	2	0	0	0	0	0	0
<b>Caso: 7 - SLU con SISMAX PRINC</b>								
PM155	C5	1	-33865.68	0.75	33.26	-0.0078	-1.4875	0
PM155	C5	2	-30294.95	-0.75	-33.26	1.9224	-0.4422	0
<b>Caso: 10 - SLU FON con SISMAX P</b>								
PM155	C6	1	0	0	0	0	0	0
PM155	C6	2	0	0	0	0	0	0
<b>Caso: 11 - SLU FON con SISMAX P</b>								
PM155	C7	1	-34044.22	0.82	36.58	-0.1043	-1.5398	0
PM155	C7	2	-30116.41	-0.82	-36.58	2.0189	-0.3899	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								
PM155	C8	1	0	0	0	0	0	0
PM155	C8	2	0	0	0	0	0	0
<b>Caso: 9 - SLD con SISMAX PRINC</b>								
PM155	C9	1	-43517.38	4.8	213.04	-5.225	-4.3131	0
PM155	C9	2	-20643.26	-4.8	-213.04	7.1395	2.3833	0
<b>Caso: 18 - Rara</b>								
PM155	C10	1	-33463.14	0	0	0.8932	-0.903	0
<b>Caso: 19 - Rara VentoX</b>								
PM155	C11	1	-92970.05	736.93	394.21	-31.273	-18.3237	0
PM155	C11	2	26043.77	-736.93	-394.21	33.0593	16.5177	0
<b>Caso: 20 - Rara VentoY</b>								
PM155	C12	1	-33463.14	0	0	0.8932	-0.903	0
<b>Caso: 21 - Frequente</b>								
PM155	C13	1	-32356.88	0	0	0.9445	-0.9525	0
<b>Caso: 22 - Frequente VentoX</b>								
PM155	C14	1	-44258.26	147.39	78.84	-5.4888	-4.4366	0
PM155	C14	2	-20455.5	-147.39	-78.84	7.3777	2.5316	0
<b>Caso: 23 - Frequente VentoY</b>								
PM155	C15	1	-32356.88	0	0	0.9445	-0.9525	0
<b>Caso: 24 - Quasi Perm</b>								
PM155	C16	1	-32080.32	0	0	0.9573	-0.9649	0
<b>Punto maglia:156: N30</b>								
<b>Caso: 1 - SLU</b>								
PM156	C1	1	-43102.72	0	0	0.8308	-0.7004	0
<b>Caso: 2 - SLU VENTOX</b>								
PM156	C2	1	-150329.83	1092.78	717.29	-21.0924	-23.0377	0
PM156	C2	2	64124.39	-1092.78	-717.29	22.7541	21.6369	0
<b>Caso: 3 - SLU VENTOY</b>								
PM156	C3	1	-43102.72	0	0	0.8308	-0.7004	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								
PM156	C4	1	0	0	0	0	0	0
PM156	C4	2	0	0	0	0	0	0
<b>Caso: 7 - SLU con SISMAX PRINC</b>								
PM156	C5	1	-32855.68	0.77	31.64	0.3583	-1.1108	0
PM156	C5	2	-28566.21	-0.77	-31.64	1.2353	-0.2172	0
<b>Caso: 10 - SLU FON con SISMAX P</b>								
PM156	C6	1	0	0	0	0	0	0
PM156	C6	2	0	0	0	0	0	0
<b>Caso: 11 - SLU FON con SISMAX P</b>								
PM156	C7	1	-33070.15	0.84	34.8	0.3144	-1.1555	0
PM156	C7	2	-28351.74	-0.84	-34.8	1.2791	-0.1725	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								
PM156	C8	1	0	0	0	0	0	0
PM156	C8	2	0	0	0	0	0	0
<b>Caso: 9 - SLD con SISMAX PRINC</b>								
PM156	C9	1	-44450.11	4.91	202.67	-2.0123	-3.5261	0



PM156	C9	2	-16971.78	-4.91	-202.67	3.6058	2.1981	0
<b>Caso: 18 - Rara</b>								
PM156	C10	1	-32221.68	0	0	0.6936	-0.5818	0
<b>Caso: 19 - Rara VentoX</b>								
PM156	C11	1	-103706.42	728.52	478.19	-13.9219	-15.4733	0
PM156	C11	2	39263.06	-728.52	-478.19	15.3091	14.3098	0
<b>Caso: 20 - Rara VentoY</b>								
PM156	C12	1	-32221.68	0	0	0.6936	-0.5818	0
<b>Caso: 21 - Frequente</b>								
PM156	C13	1	-31013.09	0	0	0.7761	-0.6476	0
<b>Caso: 22 - Frequente VentoX</b>								
PM156	C14	1	-45310.04	145.7	95.64	-2.147	-3.6259	0
PM156	C14	2	-16716.14	-145.7	-95.64	3.6992	2.3308	0
<b>Caso: 23 - Frequente VentoY</b>								
PM156	C15	1	-31013.09	0	0	0.7761	-0.6476	0
<b>Caso: 24 - Quasi Perm</b>								
PM156	C16	1	-30710.94	0	0	0.7968	-0.664	0
<b>Punto maglia:157: N26</b>								
<b>Caso: 1 - SLU</b>								
PM157	C1	1	-43113.18	0	0	1.0348	-0.3161	0
<b>Caso: 2 - SLU VENTOX</b>								
PM157	C2	1	-175874.77	1325.37	1216.53	-6.3893	-12.985	0
PM157	C2	2	89648.41	-1325.37	-1216.53	8.4588	12.3528	0
<b>Caso: 3 - SLU VENTOY</b>								
PM157	C3	1	-43113.18	0	0	1.0348	-0.3161	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								
PM157	C4	1	0	0	0	0	0	0
PM157	C4	2	0	0	0	0	0	0
<b>Caso: 7 - SLU con SISMAX PRINC</b>								
PM157	C5	1	-33373.19	0.44	32.15	0.8407	-0.5566	0
PM157	C5	2	-28062.26	-0.44	-32.15	1.1377	-0.0498	0
<b>Caso: 10 - SLU FON con SISMAX P</b>								
PM157	C6	1	0	0	0	0	0	0
PM157	C6	2	0	0	0	0	0	0
<b>Caso: 11 - SLU FON con SISMAX P</b>								
PM157	C7	1	-33638.74	0.48	35.36	0.8259	-0.5819	0
PM157	C7	2	-27796.71	-0.48	-35.36	1.1526	-0.0244	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								
PM157	C8	1	0	0	0	0	0	0
PM157	C8	2	0	0	0	0	0	0
<b>Caso: 9 - SLD con SISMAX PRINC</b>								
PM157	C9	1	-47728.66	2.81	205.94	0.038	-1.9264	0
PM157	C9	2	-13706.79	-2.81	-205.94	1.9405	1.3201	0
<b>Caso: 18 - Rara</b>								
PM157	C10	1	-32228.78	0	0	0.863	-0.2633	0
<b>Caso: 19 - Rara VentoX</b>								
PM157	C11	1	-120736.51	883.58	811.02	-4.0864	-8.7092	0
PM157	C11	2	56278.95	-883.58	-811.02	5.8124	8.1827	0
<b>Caso: 20 - Rara VentoY</b>								
PM157	C12	1	-32228.78	0	0	0.863	-0.2633	0
<b>Caso: 21 - Frequente</b>								
PM157	C13	1	-31019.94	0	0	0.964	-0.2952	0
<b>Caso: 22 - Frequente VentoX</b>								
PM157	C14	1	-48721.48	176.72	162.2	-0.0259	-1.9844	0
PM157	C14	2	-13318.39	-176.72	-162.2	1.9538	1.394	0
<b>Caso: 23 - Frequente VentoY</b>								
PM157	C15	1	-31019.94	0	0	0.964	-0.2952	0
<b>Caso: 24 - Quasi Perm</b>								
PM157	C16	1	-30717.72	0	0	0.9892	-0.3032	0
<b>Punto maglia:158: N4</b>								
<b>Caso: 1 - SLU</b>								
PM158	C1	1	-43109.18	0	0	1.0775	0.1134	0
<b>Caso: 2 - SLU VENTOX</b>								
PM158	C2	1	-181190.02	1345.38	1740.54	-2.9424	4.5558	0
PM158	C2	2	94971.66	-1345.38	-1740.54	5.0975	-4.329	0
<b>Caso: 3 - SLU VENTOY</b>								
PM158	C3	1	-43109.18	0	0	1.0775	0.1134	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								

PM158	C4	1	0	0	0	0	0	0
PM158	C4	2	0	0	0	0	0	0
<b>Caso: 7 - SLU con SISMAX PRINC</b>								
PM158	C5	1	-33480.37	-0.15	32.27	0.9481	0.1906	0
PM158	C5	2	-27956.64	0.15	-32.27	1.1089	0.0129	0
<b>Caso: 10 - SLU FON con SISMAX P</b>								
PM158	C6	1	0	0	0	0	0	0
PM158	C6	2	0	0	0	0	0	0
<b>Caso: 11 - SLU FON con SISMAX P</b>								
PM158	C7	1	-33756.55	-0.17	35.5	0.9401	0.1995	0
PM158	C7	2	-27680.45	0.17	-35.5	1.1169	0.004	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								
PM158	C8	1	0	0	0	0	0	0
PM158	C8	2	0	0	0	0	0	0
<b>Caso: 9 - SLD con SISMAX PRINC</b>								
PM158	C9	1	-48411	-0.98	206.71	0.5134	0.671	0
PM158	C9	2	-13026	0.98	-206.71	1.5436	-0.4674	0
<b>Caso: 18 - Rara</b>								
PM158	C10	1	-32226.12	0	0	0.8983	0.0932	0
<b>Caso: 19 - Rara VentoX</b>								
PM158	C11	1	-124280.01	896.92	1160.36	-1.7816	3.0548	0
PM158	C11	2	59827.77	-896.92	-1160.36	3.5783	-2.8684	0
<b>Caso: 20 - Rara VentoY</b>								
PM158	C12	1	-32226.12	0	0	0.8983	0.0932	0
<b>Caso: 21 - Frequente</b>								
PM158	C13	1	-31020.03	0	0	1.0025	0.1001	0
<b>Caso: 22 - Frequente VentoX</b>								
PM158	C14	1	-49430.8	179.38	232.07	0.4665	0.6924	0
PM158	C14	2	-12609.25	-179.38	-232.07	1.5385	-0.4923	0
<b>Caso: 23 - Frequente VentoY</b>								
PM158	C15	1	-31020.03	0	0	1.0025	0.1001	0
<b>Caso: 24 - Quasi Perm</b>								
PM158	C16	1	-30718.5	0	0	1.0285	0.1018	0
<b>Punto maglia:159: N2</b>								
<b>Caso: 1 - SLU</b>								
PM159	C1	1	-43096.95	0	0	0.956	0.5298	0
<b>Caso: 2 - SLU VENTOX</b>								
PM159	C2	1	-165442.53	1171.06	2228.15	-12.7599	19.4815	0
PM159	C2	2	79248.62	-1171.06	-2228.15	14.6719	-18.4219	0
<b>Caso: 3 - SLU VENTOY</b>								
PM159	C3	1	-43096.95	0	0	0.956	0.5298	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								
PM159	C4	1	0	0	0	0	0	0
PM159	C4	2	0	0	0	0	0	0
<b>Caso: 7 - SLU con SISMAX PRINC</b>								
PM159	C5	1	-33163.01	-0.65	31.93	0.6373	0.8733	0
PM159	C5	2	-28268.75	0.65	-31.93	1.186	0.1151	0
<b>Caso: 10 - SLU FON con SISMAX P</b>								
PM159	C6	1	0	0	0	0	0	0
PM159	C6	2	0	0	0	0	0	0
<b>Caso: 11 - SLU FON con SISMAX P</b>								
PM159	C7	1	-33407.72	-0.72	35.12	0.6099	0.9112	0
PM159	C7	2	-28024.03	0.72	-35.12	1.2135	0.0772	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								
PM159	C8	1	0	0	0	0	0	0
PM159	C8	2	0	0	0	0	0	0
<b>Caso: 9 - SLD con SISMAX PRINC</b>								
PM159	C9	1	-46392.19	-4.18	204.53	-0.8458	2.9225	0
PM159	C9	2	-15039.56	4.18	-204.53	2.6691	-1.9341	0
<b>Caso: 18 - Rara</b>								
PM159	C10	1	-32218.12	0	0	0.7968	0.4386	0
<b>Caso: 19 - Rara VentoX</b>								
PM159	C11	1	-113781.83	780.7	1485.43	-8.3471	13.0731	0
PM159	C11	2	49345.6	-780.7	-1485.43	9.9408	-12.1959	0
<b>Caso: 20 - Rara VentoY</b>								
PM159	C12	1	-32218.12	0	0	0.7968	0.4386	0
<b>Caso: 21 - Frequente</b>								
PM159	C13	1	-31016.32	0	0	0.8887	0.4831	0

<b>Caso: 22 - Frequente VentoX</b>								
PM159	C14	1	-47329.07	156.14	297.09	-0.9401	3.01	0
PM159	C14	2	-14703.58	-156.14	-297.09	2.7175	-2.0438	0
<b>Caso: 23 - Frequente VentoY</b>								
PM159	C15	1	-31016.32	0	0	0.8887	0.4831	0
<b>Caso: 24 - Quasi Perm</b>								
PM159	C16	1	-30715.88	0	0	0.9117	0.4942	0
<b>Punto maglia:160: N15</b>								
<b>Caso: 1 - SLU</b>								
PM160	C1	1	-43078.36	0	0	0.6879	0.86	0
<b>Caso: 2 - SLU VENTOX</b>								
PM160	C2	1	-131100.71	823.54	2618.03	-30.0979	23.1935	0
PM160	C2	2	44943.99	-823.54	-2618.03	31.4738	-21.4735	0
<b>Caso: 3 - SLU VENTOY</b>								
PM160	C3	1	-43078.36	0	0	0.6879	0.86	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								
PM160	C4	1	0	0	0	0	0	0
PM160	C4	2	0	0	0	0	0	0
<b>Caso: 7 - SLU con SISMAX PRINC</b>								
PM160	C5	1	-32469.28	-0.76	31.33	0.0404	1.2537	0
PM160	C5	2	-28948.07	0.76	-31.33	1.2719	0.3602	0
<b>Caso: 10 - SLU FON con SISMAX P</b>								
PM160	C6	1	0	0	0	0	0	0
PM160	C6	2	0	0	0	0	0	0
<b>Caso: 11 - SLU FON con SISMAX P</b>								
PM160	C7	1	-32645.34	-0.84	34.47	-0.0212	1.2983	0
PM160	C7	2	-28772.01	0.84	-34.47	1.3335	0.3156	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								
PM160	C8	1	0	0	0	0	0	0
PM160	C8	2	0	0	0	0	0	0
<b>Caso: 9 - SLD con SISMAX PRINC</b>								
PM160	C9	1	-41987.11	-4.88	200.72	-3.2885	3.6686	0
PM160	C9	2	-19430.24	4.88	-200.72	4.6008	-2.0547	0
<b>Caso: 18 - Rara</b>								
PM160	C10	1	-32205.61	0	0	0.5735	0.713	0
<b>Caso: 19 - Rara VentoX</b>								
PM160	C11	1	-90887.18	549.02	1745.36	-19.9504	15.602	0
PM160	C11	2	26475.96	-549.02	-1745.36	21.0974	-14.176	0
<b>Caso: 20 - Rara VentoY</b>								
PM160	C12	1	-32205.61	0	0	0.5735	0.713	0
<b>Caso: 21 - Frequente</b>								
PM160	C13	1	-31008.06	0	0	0.6396	0.7882	0
<b>Caso: 22 - Frequente VentoX</b>								
PM160	C14	1	-42744.38	109.8	349.07	-3.4652	3.766	0
PM160	C14	2	-19271.75	-109.8	-349.07	4.7444	-2.1896	0
<b>Caso: 23 - Frequente VentoY</b>								
PM160	C15	1	-31008.06	0	0	0.6396	0.7882	0
<b>Caso: 24 - Quasi Perm</b>								
PM160	C16	1	-30708.67	0	0	0.6561	0.807	0
<b>Punto maglia:161: N11</b>								
<b>Caso: 1 - SLU</b>								
PM161	C1	1	-43066	0	0	0.3133	1.066	0
<b>Caso: 2 - SLU VENTOX</b>								
PM161	C2	1	-83326.5	366	2842.44	-44.9648	13.713	0
PM161	C2	2	-2805.51	-366	-2842.44	45.5913	-11.581	0
<b>Caso: 3 - SLU VENTOY</b>								
PM161	C3	1	-43066	0	0	0.3133	1.066	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								
PM161	C4	1	0	0	0	0	0	0
PM161	C4	2	0	0	0	0	0	0
<b>Caso: 7 - SLU con SISMAX PRINC</b>								
PM161	C5	1	-31509.65	-0.43	30.84	-0.6064	1.2542	0
PM161	C5	2	-29899.09	0.43	-30.84	1.2049	0.7483	0
<b>Caso: 10 - SLU FON con SISMAX P</b>								
PM161	C6	1	0	0	0	0	0	0
PM161	C6	2	0	0	0	0	0	0
<b>Caso: 11 - SLU FON con SISMAX P</b>								
PM161	C7	1	-31590.18	-0.47	33.92	-0.697	1.2795	0

PM161	C7	2	-29818.56	0.47	-33.92	1.2954	0.723	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								
PM161	C8	1	0	0	0	0	0	0
PM161	C8	2	0	0	0	0	0	0
<b>Caso: 9 - SLD con SISMAX PRINC</b>								
PM161	C9	1	-35863.01	-2.74	197.53	-5.5023	2.6217	0
PM161	C9	2	-25545.73	2.74	-197.53	6.1008	-0.6192	0
<b>Caso: 18 - Rara</b>								
PM161	C10	1	-32197.53	0	0	0.2613	0.8839	0
<b>Caso: 19 - Rara VentoX</b>								
PM161	C11	1	-59037.86	244	1894.96	-29.9241	9.3152	0
PM161	C11	2	-5357.2	-244	-1894.96	30.4466	-7.5474	0
<b>Caso: 20 - Rara VentoY</b>								
PM161	C12	1	-32197.53	0	0	0.2613	0.8839	0
<b>Caso: 21 - Frequente</b>								
PM161	C13	1	-31003	0	0	0.2916	0.9778	0
<b>Caso: 22 - Frequente VentoX</b>								
PM161	C14	1	-36371.07	48.8	378.99	-5.7454	2.6641	0
PM161	C14	2	-25634.93	-48.8	-378.99	6.3287	-0.7085	0
<b>Caso: 23 - Frequente VentoY</b>								
PM161	C15	1	-31003	0	0	0.2916	0.9778	0
<b>Caso: 24 - Quasi Perm</b>								
PM161	C16	1	-30704.37	0	0	0.2992	1.0013	0
<b>Punto maglia:162: N42</b>								
<b>Caso: 1 - SLU</b>								
PM162	C1	1	-43060.22	0	0	-0.1059	1.1034	0
<b>Caso: 2 - SLU VENTOX</b>								
PM162	C2	1	-29480.77	-122.56	2886.12	-48.7639	-3.3321	0
PM162	C2	2	-56639.67	122.56	-2886.12	48.5521	5.5388	0
<b>Caso: 3 - SLU VENTOY</b>								
PM162	C3	1	-43060.22	0	0	-0.1059	1.1034	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								
PM162	C4	1	0	0	0	0	0	0
PM162	C4	2	0	0	0	0	0	0
<b>Caso: 7 - SLU con SISMAX PRINC</b>								
PM162	C5	1	-30429.53	0.15	30.72	-1.0739	0.9499	0
PM162	C5	2	-30972.76	-0.15	-30.72	0.8726	1.1273	0
<b>Caso: 10 - SLU FON con SISMAX P</b>								
PM162	C6	1	0	0	0	0	0	0
PM162	C6	2	0	0	0	0	0	0
<b>Caso: 11 - SLU FON con SISMAX P</b>								
PM162	C7	1	-30402.37	0.17	33.79	-1.1712	0.941	0
PM162	C7	2	-30999.92	-0.17	-33.79	0.97	1.1362	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								
PM162	C8	1	0	0	0	0	0	0
PM162	C8	2	0	0	0	0	0	0
<b>Caso: 9 - SLD con SISMAX PRINC</b>								
PM162	C9	1	-28961.19	0.96	196.79	-6.3352	0.4703	0
PM162	C9	2	-32441.1	-0.96	-196.79	6.134	1.6069	0
<b>Caso: 18 - Rara</b>								
PM162	C10	1	-32193.35	0	0	-0.0883	0.9156	0
<b>Caso: 19 - Rara VentoX</b>								
PM162	C11	1	-23140.39	-81.71	1924.08	-32.5269	-2.0413	0
PM162	C11	2	-41246.32	81.71	-1924.08	32.3504	3.8726	0
<b>Caso: 20 - Rara VentoY</b>								
PM162	C12	1	-32193.35	0	0	-0.0883	0.9156	0
<b>Caso: 21 - Frequente</b>								
PM162	C13	1	-30999.59	0	0	-0.0981	1.014	0
<b>Caso: 22 - Frequente VentoX</b>								
PM162	C14	1	-29188.99	-16.34	384.82	-6.5859	0.4226	0
PM162	C14	2	-32810.18	16.34	-384.82	6.3896	1.6054	0
<b>Caso: 23 - Frequente VentoY</b>								
PM162	C15	1	-30999.59	0	0	-0.0981	1.014	0
<b>Caso: 24 - Quasi Perm</b>								
PM162	C16	1	-30701.14	0	0	-0.1006	1.0386	0
<b>Punto maglia:163: N46</b>								
<b>Caso: 1 - SLU</b>								
PM163	C1	1	-43065.85	0	0	-0.5173	0.9732	0

<b>Caso: 2 - SLU VENTOX</b>									
PM163	C2	1	22311.99	-602.47	2753.33	-39.5136	-17.9516	0	
PM163	C2	2	-108443.68	602.47	-2753.33	38.4791	19.8981	0	
<b>Caso: 3 - SLU VENTOY</b>									
PM163	C3	1	-43065.85	0	0	-0.5173	0.9732	0	
<b>Caso: 6 - SLU con SISMAX PRINC</b>									
PM163	C4	1	0	0	0	0	0	0	
PM163	C4	2	0	0	0	0	0	0	
<b>Caso: 7 - SLU con SISMAX PRINC</b>									
PM163	C5	1	-29396.44	0.64	31.05	-1.2702	0.5398	0	
PM163	C5	2	-32011.79	-0.64	-31.05	0.2898	1.2968	0	
<b>Caso: 10 - SLU FON con SISMAX P</b>									
PM163	C6	1	0	0	0	0	0	0	
PM163	C6	2	0	0	0	0	0	0	
<b>Caso: 11 - SLU FON con SISMAX P</b>									
PM163	C7	1	-29265.67	0.71	34.15	-1.3482	0.5019	0	
PM163	C7	2	-32142.55	-0.71	-34.15	0.3678	1.3347	0	
<b>Caso: 8 - SLD con SISMAX PRINC</b>									
PM163	C8	1	0	0	0	0	0	0	
PM163	C8	2	0	0	0	0	0	0	
<b>Caso: 9 - SLD con SISMAX PRINC</b>									
PM163	C9	1	-22327.16	4.12	198.91	-5.4869	-1.5066	0	
PM163	C9	2	-39081.07	-4.12	-198.91	4.5064	3.3432	0	
<b>Caso: 18 - Rara</b>									
PM163	C10	1	-32197.26	0	0	-0.4303	0.8085	0	
<b>Caso: 19 - Rara VentoX</b>									
PM163	C11	1	11387.96	-401.65	1835.55	-26.4279	-11.8081	0	
PM163	C11	2	-75782.48	401.65	-1835.55	25.5673	13.425	0	
<b>Caso: 20 - Rara VentoY</b>									
PM163	C12	1	-32197.26	0	0	-0.4303	0.8085	0	
<b>Caso: 21 - Frequente</b>									
PM163	C13	1	-31002.74	0	0	-0.4782	0.8963	0	
<b>Caso: 22 - Frequente VentoX</b>									
PM163	C14	1	-22285.7	-80.33	367.11	-5.6778	-1.627	0	
PM163	C14	2	-39719.79	80.33	-367.11	4.7213	3.4196	0	
<b>Caso: 23 - Frequente VentoY</b>									
PM163	C15	1	-31002.74	0	0	-0.4782	0.8963	0	
<b>Caso: 24 - Quasi Perm</b>									
PM163	C16	1	-30704.11	0	0	-0.4902	0.9183	0	
<b>Punto maglia:164: N33</b>									
<b>Caso: 1 - SLU</b>									
PM164	C1	1	-43066.44	0	0	-0.8486	0.6963	0	
<b>Caso: 2 - SLU VENTOX</b>									
PM164	C2	1	64179.82	-1016.45	2440.13	-22.7659	-21.6438	0	
PM164	C2	2	-150312.7	1016.45	-2440.13	21.0687	23.0364	0	
<b>Caso: 3 - SLU VENTOY</b>									
PM164	C3	1	-43066.44	0	0	-0.8486	0.6963	0	
<b>Caso: 6 - SLU con SISMAX PRINC</b>									
PM164	C4	1	0	0	0	0	0	0	
PM164	C4	2	0	0	0	0	0	0	
<b>Caso: 7 - SLU con SISMAX PRINC</b>									
PM164	C5	1	-28558.33	0.77	31.64	-1.2416	0.2116	0	
PM164	C5	2	-32848.56	-0.77	-31.64	-0.3649	1.1053	0	
<b>Caso: 10 - SLU FON con SISMAX P</b>									
PM164	C6	1	0	0	0	0	0	0	
PM164	C6	2	0	0	0	0	0	0	
<b>Caso: 11 - SLU FON con SISMAX P</b>									
PM164	C7	1	-28343.82	0.84	34.8	-1.2855	0.167	0	
PM164	C7	2	-33063.07	-0.84	-34.8	-0.321	1.15	0	
<b>Caso: 8 - SLD con SISMAX PRINC</b>									
PM164	C8	1	0	0	0	0	0	0	
PM164	C8	2	0	0	0	0	0	0	
<b>Caso: 9 - SLD con SISMAX PRINC</b>									
PM164	C9	1	-16961.83	4.91	202.69	-3.6115	-2.204	0	
PM164	C9	2	-44445.06	-4.91	-202.69	2.0051	3.521	0	
<b>Caso: 18 - Rara</b>									
PM164	C10	1	-32197.58	0	0	-0.7055	0.5791	0	
<b>Caso: 19 - Rara VentoX</b>									

PM164	C11	1	39299.93	-677.64	1626.75	-15.317	-14.3143	0
PM164	C11	2	-103695.09	677.64	-1626.75	13.9061	15.4725	0
<b>Caso: 20 - Rara VentoY</b>								
PM164	C12	1	-32197.58	0	0	-0.7055	0.5791	0
<b>Caso: 21 - Frequente</b>								
PM164	C13	1	-31002.27	0	0	-0.7837	0.6426	0
<b>Caso: 22 - Frequente VentoX</b>								
PM164	C14	1	-16702.77	-135.53	325.35	-3.706	-2.3361	0
PM164	C14	2	-45301.77	135.53	-325.35	2.1386	3.6213	0
<b>Caso: 23 - Frequente VentoY</b>								
PM164	C15	1	-31002.27	0	0	-0.7837	0.6426	0
<b>Caso: 24 - Quasi Perm</b>								
PM164	C16	1	-30703.45	0	0	-0.8032	0.6585	0
<b>Punto maglia:165: N433</b>								
<b>Caso: 1 - SLU</b>								
PM165	C1	1	-44608.08	0	0	-1.1336	1.1311	0
<b>Caso: 2 - SLU VENTOX</b>								
PM165	C2	1	44677.61	-1031.16	2727.51	-49.3838	-25.0036	0
PM165	C2	2	-133893.77	1031.16	-2727.51	47.1167	27.2658	0
<b>Caso: 3 - SLU VENTYO</b>								
PM165	C3	1	-44608.08	0	0	-1.1336	1.1311	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								
PM165	C4	1	0	0	0	0	0	0
PM165	C4	2	0	0	0	0	0	0
<b>Caso: 7 - SLU con SISMAX PRINC</b>								
PM165	C5	1	-30290.77	0.75	33.26	-1.9289	0.4386	0
PM165	C5	2	-33862.52	-0.75	-33.26	0.0013	1.4841	0
<b>Caso: 10 - SLU FON con SISMAX P</b>								
PM165	C6	1	0	0	0	0	0	0
PM165	C6	2	0	0	0	0	0	0
<b>Caso: 11 - SLU FON con SISMAX P</b>								
PM165	C7	1	-30112.18	0.82	36.58	-2.0254	0.3863	0
PM165	C7	2	-34041.1	-0.82	-36.58	0.0978	1.5364	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								
PM165	C8	1	0	0	0	0	0	0
PM165	C8	2	0	0	0	0	0	0
<b>Caso: 9 - SLD con SISMAX PRINC</b>								
PM165	C9	1	-20636.34	4.8	213.05	-7.1462	-2.3873	0
PM165	C9	2	-43516.95	-4.8	-213.05	5.2186	4.31	0
<b>Caso: 18 - Rara</b>								
PM165	C10	1	-33449.7	0	0	-0.9045	0.9028	0
<b>Caso: 19 - Rara VentoX</b>								
PM165	C11	1	26074.09	-687.44	1818.34	-33.0713	-16.5204	0
PM165	C11	2	-92973.5	687.44	-1818.34	31.2623	18.3259	0
<b>Caso: 20 - Rara VentoY</b>								
PM165	C12	1	-33449.7	0	0	-0.9045	0.9028	0
<b>Caso: 21 - Frequente</b>								
PM165	C13	1	-32351.25	0	0	-0.9519	0.9496	0
<b>Caso: 22 - Frequente VentoX</b>								
PM165	C14	1	-20446.5	-137.49	363.67	-7.3853	-2.535	0
PM165	C14	2	-44256.01	137.49	-363.67	5.4814	4.4343	0
<b>Caso: 23 - Frequente VentoY</b>								
PM165	C15	1	-32351.25	0	0	-0.9519	0.9496	0
<b>Caso: 24 - Quasi Perm</b>								
PM165	C16	1	-32076.64	0	0	-0.9638	0.9614	0
<b>Punto maglia:166: N446</b>								
<b>Caso: 1 - SLU</b>								
PM166	C1	1	-44610.28	0	0	-0.0042	1.6052	0
<b>Caso: 2 - SLU VENTOX</b>								
PM166	C2	1	-44610.08	0.02	3122.55	-74.345	1.6041	0
PM166	C2	2	-44610.49	-0.02	-3122.55	74.3366	1.6063	0
<b>Caso: 3 - SLU VENTYO</b>								
PM166	C3	1	-44610.28	0	0	-0.0042	1.6052	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								
PM166	C4	1	0	0	0	0	0	0
PM166	C4	2	0	0	0	0	0	0
<b>Caso: 7 - SLU con SISMAX PRINC</b>								
PM166	C5	1	-32077.96	0	32.5	-1.4886	1.3629	0

PM166	C5	2	-32077.97	0	-32.5	1.4853	1.3629	0
<b>Caso: 10 - SLU FON con SISMAX P</b>								
PM166	C6	1	0	0	0	0	0	0
PM166	C6	2	0	0	0	0	0	0
<b>Caso: 11 - SLU FON con SISMAX P</b>								
PM166	C7	1	-32077.96	0	35.75	-1.6373	1.3629	0
PM166	C7	2	-32077.97	0	-35.75	1.634	1.3629	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								
PM166	C8	1	0	0	0	0	0	0
PM166	C8	2	0	0	0	0	0	0
<b>Caso: 9 - SLD con SISMAX PRINC</b>								
PM166	C9	1	-32077.94	0	208.22	-9.527	1.3627	0
PM166	C9	2	-32077.99	0	-208.22	9.5238	1.363	0
<b>Caso: 18 - Rara</b>								
PM166	C10	1	-33451.18	0	0	-0.0028	1.2805	0
<b>Caso: 19 - Rara VentoX</b>								
PM166	C11	1	-33451.04	0.02	2081.7	-49.5634	1.2798	0
PM166	C11	2	-33451.32	-0.02	-2081.7	49.5577	1.2813	0
<b>Caso: 20 - Rara VentoY</b>								
PM166	C12	1	-33451.18	0	0	-0.0028	1.2805	0
<b>Caso: 21 - Frequente</b>								
PM166	C13	1	-32352.61	0	0	-0.0019	1.3464	0
<b>Caso: 22 - Frequente VentoX</b>								
PM166	C14	1	-32352.58	0	416.34	-9.914	1.3463	0
PM166	C14	2	-32352.63	0	-416.34	9.9102	1.3466	0
<b>Caso: 23 - Frequente VentoY</b>								
PM166	C15	1	-32352.61	0	0	-0.0019	1.3464	0
<b>Caso: 24 - Quasi Perm</b>								
PM166	C16	1	-32077.96	0	0	-0.0016	1.3629	0
<b>Punto maglia:167: N448</b>								
<b>Caso: 1 - SLU</b>								
PM167	C1	1	-44621.94	0	0	1.1212	1.1372	0
<b>Caso: 2 - SLU VENTOX</b>								
PM167	C2	1	-133906.48	1031.18	2727.48	-47.1293	27.2704	0
PM167	C2	2	44662.61	-1031.18	-2727.48	49.3716	-24.996	0
<b>Caso: 3 - SLU VENTOY</b>								
PM167	C3	1	-44621.94	0	0	1.1212	1.1372	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								
PM167	C4	1	0	0	0	0	0	0
PM167	C4	2	0	0	0	0	0	0
<b>Caso: 7 - SLU con SISMAX PRINC</b>								
PM167	C5	1	-33868.02	-0.75	33.26	-0.0063	1.4864	0
PM167	C5	2	-30296.32	0.75	-33.26	1.9239	0.441	0
<b>Caso: 10 - SLU FON con SISMAX P</b>								
PM167	C6	1	0	0	0	0	0	0
PM167	C6	2	0	0	0	0	0	0
<b>Caso: 11 - SLU FON con SISMAX P</b>								
PM167	C7	1	-34046.61	-0.82	36.58	-0.1028	1.5387	0
PM167	C7	2	-30117.73	0.82	-36.58	2.0204	0.3887	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								
PM167	C8	1	0	0	0	0	0	0
PM167	C8	2	0	0	0	0	0	0
<b>Caso: 9 - SLD con SISMAX PRINC</b>								
PM167	C9	1	-43522.33	-4.8	213.05	-5.2236	4.3122	0
PM167	C9	2	-20642.01	4.8	-213.05	7.1412	-2.3848	0
<b>Caso: 18 - Rara</b>								
PM167	C10	1	-33458.96	0	0	0.8962	0.9068	0
<b>Caso: 19 - Rara VentoX</b>								
PM167	C11	1	-92981.99	687.45	1818.32	-31.2707	18.3289	0
PM167	C11	2	26064.06	-687.45	-1818.32	33.0632	-16.5153	0
<b>Caso: 20 - Rara VentoY</b>								
PM167	C12	1	-33458.96	0	0	0.8962	0.9068	0
<b>Caso: 21 - Frequente</b>								
PM167	C13	1	-32357.53	0	0	0.9463	0.9523	0
<b>Caso: 22 - Frequente VentoX</b>								
PM167	C14	1	-44262.13	137.49	363.66	-5.4871	4.4367	0
PM167	C14	2	-20452.92	-137.49	-363.66	7.3797	-2.5321	0
<b>Caso: 23 - Frequente VentoY</b>								

PM167	C15	1	-32357.53	0	0	0.9463	0.9523	0
<i>Caso: 24 - Quasi Perm</i>								
PM167	C16	1	-32082.17	0	0	0.9588	0.9637	0
<b>Punto maglia:168: N438</b>								
<i>Caso: 1 - SLU</i>								
PM168	C1	1	-44634.88	0	0	1.5853	0.0041	0
<i>Caso: 2 - SLU VENTOX</i>								
PM168	C2	1	-170910.14	1500.23	1700.39	-20.5402	0.0065	0
PM168	C2	2	81640.37	-1500.23	-1700.39	23.7107	0.0016	0
<i>Caso: 3 - SLU VENTOY</i>								
PM168	C3	1	-44634.88	0	0	1.5853	0.0041	0
<i>Caso: 6 - SLU con SISMAX PRINC</i>								
PM168	C4	1	0	0	0	0	0	0
PM168	C4	2	0	0	0	0	0	0
<i>Caso: 7 - SLU con SISMAX PRINC</i>								
PM168	C5	1	-34611.48	0	34.07	0.9133	0	0
PM168	C5	2	-29560.01	0	-34.07	1.7984	-0.0002	0
<i>Caso: 10 - SLU FON con SISMAX P</i>								
PM168	C6	1	0	0	0	0	0	0
PM168	C6	2	0	0	0	0	0	0
<i>Caso: 11 - SLU FON con SISMAX P</i>								
PM168	C7	1	-34864.05	0	37.48	0.869	0	0
PM168	C7	2	-29307.44	0	-37.48	1.8426	-0.0002	0
<i>Caso: 8 - SLD con SISMAX PRINC</i>								
PM168	C8	1	0	0	0	0	0	0
PM168	C8	2	0	0	0	0	0	0
<i>Caso: 9 - SLD con SISMAX PRINC</i>								
PM168	C9	1	-48265.58	0	218.24	-1.4791	0.0002	0
PM168	C9	2	-15905.91	0	-218.24	4.1908	-0.0005	0
<i>Caso: 18 - Rara</i>								
PM168	C10	1	-33467.64	0	0	1.2672	0.0027	0
<i>Caso: 19 - Rara VentoX</i>								
PM168	C11	1	-117651.14	1000.15	1133.59	-13.4831	0.0043	0
PM168	C11	2	50715.87	-1000.15	-1133.59	16.0175	0.0011	0
<i>Caso: 20 - Rara VentoY</i>								
PM168	C12	1	-33467.64	0	0	1.2672	0.0027	0
<i>Caso: 21 - Frequente</i>								
PM168	C13	1	-32362.12	0	0	1.3381	0.0004	0
<i>Caso: 22 - Frequente VentoX</i>								
PM168	C14	1	-49198.82	200.03	226.72	-1.612	0.0007	0
PM168	C14	2	-15525.42	-200.03	-226.72	4.2882	0.0001	0
<i>Caso: 23 - Frequente VentoY</i>								
PM168	C15	1	-32362.12	0	0	1.3381	0.0004	0
<i>Caso: 24 - Quasi Perm</i>								
PM168	C16	1	-32085.74	0	0	1.3558	-0.0001	0
<b>Punto maglia:169: N325</b>								
<i>Caso: 1 - SLU</i>								
PM169	C1	1	-30739.8	0	0	-0.4345	0.1247	0
<i>Caso: 2 - SLU VENTOX</i>								
PM169	C2	1	59279.3	-1122.83	1424.21	3.7966	-4.8163	0
PM169	C2	2	-120758.9	1122.83	-1424.21	-4.6657	5.0658	0
<i>Caso: 3 - SLU VENTOY</i>								
PM169	C3	1	-30739.8	0	0	-0.4345	0.1247	0
<i>Caso: 6 - SLU con SISMAX PRINC</i>								
PM169	C4	1	0	0	0	0	0	0
PM169	C4	2	0	0	0	0	0	0
<i>Caso: 7 - SLU con SISMAX PRINC</i>								
PM169	C5	1	-19693.56	0.34	21.63	-0.3281	0.0222	0
PM169	C5	2	-23294.64	-0.34	-21.63	-0.4974	0.2199	0
<i>Caso: 10 - SLU FON con SISMAX P</i>								
PM169	C6	1	0	0	0	0	0	0
PM169	C6	2	0	0	0	0	0	0
<i>Caso: 11 - SLU FON con SISMAX P</i>								
PM169	C7	1	-19513.5	0.37	23.79	-0.3196	0.0123	0
PM169	C7	2	-23474.7	-0.37	-23.79	-0.5058	0.2298	0
<i>Caso: 8 - SLD con SISMAX PRINC</i>								
PM169	C8	1	0	0	0	0	0	0
PM169	C8	2	0	0	0	0	0	0



<b>Caso: 9 - SLD con SISMAX PRINC</b>									
PM169	C9	1	-9959.82	2.18	138.57	0.1294	-0.5121	0	
PM169	C9	2	-33028.38	-2.18	-138.57	-0.9549	0.7542	0	
<b>Caso: 18 - Rara</b>									
PM169	C10	1	-22833.19	0	0	-0.3611	0.1048	0	
<b>Caso: 19 - Rara VentoX</b>									
PM169	C11	1	37179.54	-748.55	949.47	2.4597	-3.1892	0	
PM169	C11	2	-82845.93	748.55	-949.47	-3.1819	3.3989	0	
<b>Caso: 20 - Rara VentoY</b>									
PM169	C12	1	-22833.19	0	0	-0.3611	0.1048	0	
<b>Caso: 21 - Frequente</b>									
PM169	C13	1	-21761.92	0	0	-0.4024	0.1178	0	
<b>Caso: 22 - Frequente VentoX</b>									
PM169	C14	1	-9759.37	-149.71	189.89	0.1618	-0.541	0	
PM169	C14	2	-33764.47	149.71	-189.89	-0.9666	0.7766	0	
<b>Caso: 23 - Frequente VentoY</b>									
PM169	C15	1	-21761.92	0	0	-0.4024	0.1178	0	
<b>Caso: 24 - Quasi Perm</b>									
PM169	C16	1	-21494.1	0	0	-0.4127	0.121	0	
<b>Punto maglia:170: N356</b>									
<b>Caso: 1 - SLU</b>									
PM170	C1	1	-30724.63	0	0	-0.4554	-0.0467	0	
<b>Caso: 2 - SLU VENTOX</b>									
PM170	C2	1	62887.24	-1191.07	967.51	5.104	1.6927	0	
PM170	C2	2	-124336.5	1191.07	-967.51	-6.0149	-1.7862	0	
<b>Caso: 3 - SLU VENTOY</b>									
PM170	C3	1	-30724.63	0	0	-0.4554	-0.0467	0	
<b>Caso: 6 - SLU con SISMAX PRINC</b>									
PM170	C4	1	0	0	0	0	0	0	
PM170	C4	2	0	0	0	0	0	0	
<b>Caso: 7 - SLU con SISMAX PRINC</b>									
PM170	C5	1	-19612.8	-0.12	21.72	-0.3199	-0.0088	0	
PM170	C5	2	-23357.61	0.12	-21.72	-0.5423	-0.0784	0	
<b>Caso: 10 - SLU FON con SISMAX P</b>									
PM170	C6	1	0	0	0	0	0	0	
PM170	C6	2	0	0	0	0	0	0	
<b>Caso: 11 - SLU FON con SISMAX P</b>									
PM170	C7	1	-19425.56	-0.13	23.9	-0.3088	-0.0053	0	
PM170	C7	2	-23544.85	0.13	-23.9	-0.5534	-0.0818	0	
<b>Caso: 8 - SLD con SISMAX PRINC</b>									
PM170	C8	1	0	0	0	0	0	0	
PM170	C8	2	0	0	0	0	0	0	
<b>Caso: 9 - SLD con SISMAX PRINC</b>									
PM170	C9	1	-9490.58	-0.77	139.16	0.2813	0.1793	0	
PM170	C9	2	-33479.83	0.77	-139.16	-1.1434	-0.2664	0	
<b>Caso: 18 - Rara</b>									
PM170	C10	1	-22823.04	0	0	-0.3779	-0.0385	0	
<b>Caso: 19 - Rara VentoX</b>									
PM170	C11	1	39584.88	-794.05	645.01	3.3284	1.1211	0	
PM170	C11	2	-85230.95	794.05	-645.01	-4.0842	-1.1981	0	
<b>Caso: 20 - Rara VentoY</b>									
PM170	C12	1	-22823.04	0	0	-0.3779	-0.0385	0	
<b>Caso: 21 - Frequente</b>									
PM170	C13	1	-21752.77	0	0	-0.4204	-0.0426	0	
<b>Caso: 22 - Frequente VentoX</b>									
PM170	C14	1	-9271.19	-158.81	129	0.3208	0.1894	0	
PM170	C14	2	-34234.36	158.81	-129	-1.1617	-0.2745	0	
<b>Caso: 23 - Frequente VentoY</b>									
PM170	C15	1	-21752.77	0	0	-0.4204	-0.0426	0	
<b>Caso: 24 - Quasi Perm</b>									
PM170	C16	1	-21485.21	0	0	-0.4311	-0.0436	0	
<b>Punto maglia:171: N406</b>									
<b>Caso: 1 - SLU</b>									
PM171	C1	1	-30731.01	0	0	-0.4002	-0.2103	0	
<b>Caso: 2 - SLU VENTOX</b>									
PM171	C2	1	52216.58	-1076.2	510.15	1.3765	7.1868	0	
PM171	C2	2	-113678.59	1076.2	-510.15	-2.1769	-7.6074	0	
<b>Caso: 3 - SLU VENTOY</b>									

PM171	C3	1	-30731.01	0	0	-0.4002	-0.2103	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								
PM171	C4	1	0	0	0	0	0	0
PM171	C4	2	0	0	0	0	0	0
<b>Caso: 7 - SLU con SISMAX PRINC</b>								
PM171	C5	1	-19829.35	-0.51	21.46	-0.3443	-0.0533	0
PM171	C5	2	-23147.55	0.51	-21.46	-0.4153	-0.3492	0
<b>Caso: 10 - SLU FON con SISMAX P</b>								
PM171	C6	1	0	0	0	0	0	0
PM171	C6	2	0	0	0	0	0	0
<b>Caso: 11 - SLU FON con SISMAX P</b>								
PM171	C7	1	-19663.44	-0.56	23.61	-0.3407	-0.0385	0
PM171	C7	2	-23313.46	0.56	-23.61	-0.4189	-0.364	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								
PM171	C8	1	0	0	0	0	0	0
PM171	C8	2	0	0	0	0	0	0
<b>Caso: 9 - SLD con SISMAX PRINC</b>								
PM171	C9	1	-10860.26	-3.27	137.47	-0.1521	0.7465	0
PM171	C9	2	-32116.64	3.27	-137.47	-0.6074	-1.1491	0
<b>Caso: 18 - Rara</b>								
PM171	C10	1	-22827.24	0	0	-0.3326	-0.1754	0
<b>Caso: 19 - Rara VentoX</b>								
PM171	C11	1	32471.15	-717.46	340.1	0.8519	4.756	0
PM171	C11	2	-78125.63	717.46	-340.1	-1.5171	-5.1068	0
<b>Caso: 20 - Rara VentoY</b>								
PM171	C12	1	-22827.24	0	0	-0.3326	-0.1754	0
<b>Caso: 21 - Frequente</b>								
PM171	C13	1	-21756.21	0	0	-0.3704	-0.1961	0
<b>Caso: 22 - Frequente VentoX</b>								
PM171	C14	1	-10696.53	-143.49	68.02	-0.1335	0.7902	0
PM171	C14	2	-32815.89	143.49	-68.02	-0.6073	-1.1824	0
<b>Caso: 23 - Frequente VentoY</b>								
PM171	C15	1	-21756.21	0	0	-0.3704	-0.1961	0
<b>Caso: 24 - Quasi Perm</b>								
PM171	C16	1	-21488.45	0	0	-0.3798	-0.2013	0
<b>Punto maglia:172: N392</b>								
<b>Caso: 1 - SLU</b>								
PM172	C1	1	-30732.01	0	0	-0.2832	-0.3502	0
<b>Caso: 2 - SLU VENTOX</b>								
PM172	C2	1	28924.76	-785.24	126.75	-5.1795	8.3721	0
PM172	C2	2	-90388.77	785.24	-126.75	4.6131	-9.0725	0
<b>Caso: 3 - SLU VENTOY</b>								
PM172	C3	1	-30732.01	0	0	-0.2832	-0.3502	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								
PM172	C4	1	0	0	0	0	0	0
PM172	C4	2	0	0	0	0	0	0
<b>Caso: 7 - SLU con SISMAX PRINC</b>								
PM172	C5	1	-20294.62	-0.6	21	-0.3683	-0.1585	0
PM172	C5	2	-22681.11	0.6	-21	-0.1724	-0.5074	0
<b>Caso: 10 - SLU FON con SISMAX P</b>								
PM172	C6	1	0	0	0	0	0	0
PM172	C6	2	0	0	0	0	0	0
<b>Caso: 11 - SLU FON con SISMAX P</b>								
PM172	C7	1	-20175.3	-0.66	23.1	-0.3781	-0.141	0
PM172	C7	2	-22800.43	0.66	-23.1	-0.1626	-0.5249	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								
PM172	C8	1	0	0	0	0	0	0
PM172	C8	2	0	0	0	0	0	0
<b>Caso: 9 - SLD con SISMAX PRINC</b>								
PM172	C9	1	-13843.96	-3.84	134.51	-0.8977	0.7846	0
PM172	C9	2	-29131.77	3.84	-134.51	0.357	-1.4505	0
<b>Caso: 18 - Rara</b>								
PM172	C10	1	-22827.84	0	0	-0.2361	-0.2912	0
<b>Caso: 19 - Rara VentoX</b>								
PM172	C11	1	16943.34	-523.49	84.5	-3.5003	5.5237	0
PM172	C11	2	-62599.02	523.49	-84.5	3.0281	-6.106	0
<b>Caso: 20 - Rara VentoY</b>								
PM172	C12	1	-22827.84	0	0	-0.2361	-0.2912	0

<b>Caso: 21 - Frequente</b>									
PM172	C13	1	-21755.86	0	0	-0.2635	-0.3246	0	
<b>Caso: 22 - Frequente VentoX</b>									
PM172	C14	1	-13801.63	-104.7	16.9	-0.9164	0.8384	0	
PM172	C14	2	-29710.1	104.7	-16.9	0.3893	-1.4876	0	
<b>Caso: 23 - Frequente VentoY</b>									
PM172	C15	1	-21755.86	0	0	-0.2635	-0.3246	0	
<b>Caso: 24 - Quasi Perm</b>									
PM172	C16	1	-21487.87	0	0	-0.2704	-0.333	0	
<b>Punto maglia:173: N276</b>									
<b>Caso: 1 - SLU</b>									
PM173	C1	1	-30722.39	0	0	-0.1329	-0.4384	0	
<b>Caso: 2 - SLU VENTOX</b>									
PM173	C2	1	-3426.63	-361.78	-111.66	-10.6823	4.5025	0	
PM173	C2	2	-58018.15	361.78	111.66	10.4166	-5.3792	0	
<b>Caso: 3 - SLU VENTOY</b>									
PM173	C3	1	-30722.39	0	0	-0.1329	-0.4384	0	
<b>Caso: 6 - SLU con SISMAX PRINC</b>									
PM173	C4	1	0	0	0	0	0	0	
PM173	C4	2	0	0	0	0	0	0	
<b>Caso: 7 - SLU con SISMAX PRINC</b>									
PM173	C5	1	-20934.41	-0.34	20.61	-0.3356	-0.3159	0	
PM173	C5	2	-22026.34	0.34	-20.61	0.0865	-0.5136	0	
<b>Caso: 10 - SLU FON con SISMAX P</b>									
PM173	C6	1	0	0	0	0	0	0	
PM173	C6	2	0	0	0	0	0	0	
<b>Caso: 11 - SLU FON con SISMAX P</b>									
PM173	C7	1	-20879.81	-0.37	22.67	-0.3567	-0.3061	0	
PM173	C7	2	-22080.93	0.37	-22.67	0.1076	-0.5235	0	
<b>Caso: 8 - SLD con SISMAX PRINC</b>									
PM173	C8	1	0	0	0	0	0	0	
PM173	C8	2	0	0	0	0	0	0	
<b>Caso: 9 - SLD con SISMAX PRINC</b>									
PM173	C9	1	-17982.93	-2.17	132.01	-1.4763	0.2183	0	
PM173	C9	2	-24977.82	2.17	-132.01	1.2272	-1.0478	0	
<b>Caso: 18 - Rara</b>									
PM173	C10	1	-22821.39	0	0	-0.1102	-0.3637	0	
<b>Caso: 19 - Rara VentoX</b>									
PM173	C11	1	-4624.22	-241.19	-74.44	-7.1432	2.9302	0	
PM173	C11	2	-41018.56	241.19	74.44	6.9228	-3.6575	0	
<b>Caso: 20 - Rara VentoY</b>									
PM173	C12	1	-22821.39	0	0	-0.1102	-0.3637	0	
<b>Caso: 21 - Frequente</b>									
PM173	C13	1	-21748.58	0	0	-0.1217	-0.4045	0	
<b>Caso: 22 - Frequente VentoX</b>									
PM173	C14	1	-18109.14	-48.24	-14.89	-1.5283	0.2542	0	
PM173	C14	2	-25388.01	48.24	14.89	1.2849	-1.0633	0	
<b>Caso: 23 - Frequente VentoY</b>									
PM173	C15	1	-21748.58	0	0	-0.1217	-0.4045	0	
<b>Caso: 24 - Quasi Perm</b>									
PM173	C16	1	-21480.37	0	0	-0.1245	-0.4148	0	
<b>Punto maglia:174: N245</b>									
<b>Caso: 1 - SLU</b>									
PM174	C1	1	-30738.19	0	0	0.0364	-0.4525	0	
<b>Caso: 2 - SLU VENTOX</b>									
PM174	C2	1	-39953	122.23	-161.29	-11.8449	-2.1848	0	
PM174	C2	2	-21523.39	-122.23	161.29	11.9177	1.2799	0	
<b>Caso: 3 - SLU VENTOY</b>									
PM174	C3	1	-30738.19	0	0	0.0364	-0.4525	0	
<b>Caso: 6 - SLU con SISMAX PRINC</b>									
PM174	C4	1	0	0	0	0	0	0	
PM174	C4	2	0	0	0	0	0	0	
<b>Caso: 7 - SLU con SISMAX PRINC</b>									
PM174	C5	1	-21668.89	0.12	20.52	-0.198	-0.4647	0	
PM174	C5	2	-21300.26	-0.12	-20.52	0.2773	-0.3954	0	
<b>Caso: 10 - SLU FON con SISMAX P</b>									
PM174	C6	1	0	0	0	0	0	0	
PM174	C6	2	0	0	0	0	0	0	

<b>Caso: 11 - SLU FON con SISMAYP</b>									
PM174	C7	1	-21687.32	0.13	22.57	-0.2217	-0.4681	0	
PM174	C7	2	-21281.83	-0.13	-22.57	0.3011	-0.3919	0	
<b>Caso: 8 - SLD con SISMAX PRINC</b>									
PM174	C8	1	0	0	0	0	0	0	
PM174	C8	2	0	0	0	0	0	0	
<b>Caso: 9 - SLD con SISMAYP PRINC</b>									
PM174	C9	1	-22665.28	0.76	131.43	-1.4827	-0.652	0	
PM174	C9	2	-20303.87	-0.76	-131.43	1.562	-0.208	0	
<b>Caso: 18 - Rara</b>									
PM174	C10	1	-22831.98	0	0	0.0316	-0.3759	0	
<b>Caso: 19 - Rara VentoX</b>									
PM174	C11	1	-28975.18	81.48	-107.53	-7.8892	-1.5308	0	
PM174	C11	2	-16688.78	-81.48	107.53	7.9525	0.779	0	
<b>Caso: 20 - Rara VentoY</b>									
PM174	C12	1	-22831.98	0	0	0.0316	-0.3759	0	
<b>Caso: 21 - Frequente</b>									
PM174	C13	1	-21754.06	0	0	0.0381	-0.4192	0	
<b>Caso: 22 - Frequente VentoX</b>									
PM174	C14	1	-22982.7	16.3	-21.51	-1.5461	-0.6502	0	
PM174	C14	2	-20525.42	-16.3	21.51	1.6222	-0.1882	0	
<b>Caso: 23 - Frequente VentoY</b>									
PM174	C15	1	-21754.06	0	0	0.0381	-0.4192	0	
<b>Caso: 24 - Quasi Perm</b>									
PM174	C16	1	-21484.57	0	0	0.0397	-0.43	0	
<b>Punto maglia:175: N238</b>									
<b>Caso: 1 - SLU</b>									
PM175	C1	1	-30763.64	0	0	0.2047	-0.4018	0	
<b>Caso: 2 - SLU VENTOX</b>									
PM175	C2	1	-75102.97	586.04	-14	-7.8968	-7.7936	0	
PM175	C2	2	13575.7	-586.04	14	8.3061	6.9899	0	
<b>Caso: 3 - SLU VENTOY</b>									
PM175	C3	1	-30763.64	0	0	0.2047	-0.4018	0	
<b>Caso: 6 - SLU con SISMAX PRINC</b>									
PM175	C4	1	0	0	0	0	0	0	
PM175	C4	2	0	0	0	0	0	0	
<b>Caso: 7 - SLU con SISMAYP PRINC</b>									
PM175	C5	1	-22380.5	0.51	20.78	0.0381	-0.5297	0	
PM175	C5	2	-20606.77	-0.51	-20.78	0.3622	-0.234	0	
<b>Caso: 10 - SLU FON con SISMAX P</b>									
PM175	C6	1	0	0	0	0	0	0	
PM175	C6	2	0	0	0	0	0	0	
<b>Caso: 11 - SLU FON con SISMAYP</b>									
PM175	C7	1	-22469.19	0.56	22.85	0.0219	-0.5444	0	
PM175	C7	2	-20518.08	-0.56	-22.85	0.3784	-0.2192	0	
<b>Caso: 8 - SLD con SISMAX PRINC</b>									
PM175	C8	1	0	0	0	0	0	0	
PM175	C8	2	0	0	0	0	0	0	
<b>Caso: 9 - SLD con SISMAYP PRINC</b>									
PM175	C9	1	-27174.9	3.25	133.1	-0.8379	-1.3289	0	
PM175	C9	2	-15812.37	-3.25	-133.1	1.2382	0.5653	0	
<b>Caso: 18 - Rara</b>									
PM175	C10	1	-22848.9	0	0	0.1716	-0.3337	0	
<b>Caso: 19 - Rara VentoX</b>									
PM175	C11	1	-52408.45	390.7	-9.33	-5.2293	-5.2615	0	
PM175	C11	2	6710.65	-390.7	9.33	5.5726	4.5941	0	
<b>Caso: 20 - Rara VentoY</b>									
PM175	C12	1	-22848.9	0	0	0.1716	-0.3337	0	
<b>Caso: 21 - Frequente</b>									
PM175	C13	1	-21764.69	0	0	0.1944	-0.3722	0	
<b>Caso: 22 - Frequente VentoX</b>									
PM175	C14	1	-27676.6	78.14	-1.87	-0.8858	-1.3578	0	
PM175	C14	2	-15852.78	-78.14	1.87	1.2746	0.6134	0	
<b>Caso: 23 - Frequente VentoY</b>									
PM175	C15	1	-21764.69	0	0	0.1944	-0.3722	0	
<b>Caso: 24 - Quasi Perm</b>									
PM175	C16	1	-21493.64	0	0	0.2001	-0.3818	0	
<b>Punto maglia:176: N256</b>									

<b>Caso: 1 - SLU</b>									
PM176	C1	1	-30796.14	0	0	0.3365	-0.2901	0	
<b>Caso: 2 - SLU VENTOX</b>									
PM176	C2	1	-103499.75	950.78	304.36	-1.097	-9.0124	0	
PM176	C2	2	41907.47	-950.78	-304.36	1.7701	8.4322	0	
<b>Caso: 3 - SLU VENTOY</b>									
PM176	C3	1	-30796.14	0	0	0.3365	-0.2901	0	
<b>Caso: 6 - SLU con SISMAX PRINC</b>									
PM176	C4	1	0	0	0	0	0	0	
PM176	C4	2	0	0	0	0	0	0	
<b>Caso: 7 - SLU con SISMAX PRINC</b>									
PM176	C5	1	-22962.39	0.6	21.24	0.2991	-0.4502	0	
PM176	C5	2	-20053.98	-0.6	-21.24	0.3564	-0.1012	0	
<b>Caso: 10 - SLU FON con SISMAX P</b>									
PM176	C6	1	0	0	0	0	0	0	
PM176	C6	2	0	0	0	0	0	0	
<b>Caso: 11 - SLU FON con SISMAX P</b>									
PM176	C7	1	-23107.81	0.66	23.36	0.2962	-0.4676	0	
PM176	C7	2	-19908.56	-0.66	-23.36	0.3593	-0.0838	0	
<b>Caso: 8 - SLD con SISMAX PRINC</b>									
PM176	C8	1	0	0	0	0	0	0	
PM176	C8	2	0	0	0	0	0	0	
<b>Caso: 9 - SLD con SISMAX PRINC</b>									
PM176	C9	1	-30823.81	3.85	136.05	0.1441	-1.3933	0	
PM176	C9	2	-12192.57	-3.85	-136.05	0.5115	0.8419	0	
<b>Caso: 18 - Rara</b>									
PM176	C10	1	-22870.65	0	0	0.282	-0.2408	0	
<b>Caso: 19 - Rara VentoX</b>									
PM176	C11	1	-71339.72	633.86	202.91	-0.6737	-6.0557	0	
PM176	C11	2	25598.43	-633.86	-202.91	1.2377	5.5741	0	
<b>Caso: 20 - Rara VentoY</b>									
PM176	C12	1	-22870.65	0	0	0.282	-0.2408	0	
<b>Caso: 21 - Frequente</b>									
PM176	C13	1	-21780.68	0	0	0.3186	-0.2687	0	
<b>Caso: 22 - Frequente VentoX</b>									
PM176	C14	1	-31474.49	126.77	40.58	0.1275	-1.4317	0	
PM176	C14	2	-12086.86	-126.77	-40.58	0.5098	0.8943	0	
<b>Caso: 23 - Frequente VentoY</b>									
PM176	C15	1	-21780.68	0	0	0.3186	-0.2687	0	
<b>Caso: 24 - Quasi Perm</b>									
PM176	C16	1	-21508.19	0	0	0.3278	-0.2757	0	
<b>Punto maglia:177: N166</b>									
<b>Caso: 1 - SLU</b>									
PM177	C1	1	-30816.09	0	0	0.4203	-0.1282	0	
<b>Caso: 2 - SLU VENTOX</b>									
PM177	C2	1	-120834.65	1156.85	734.49	4.6492	-5.071	0	
PM177	C2	2	59202.47	-1156.85	-734.49	-3.8085	4.8146	0	
<b>Caso: 3 - SLU VENTOY</b>									
PM177	C3	1	-30816.09	0	0	0.4203	-0.1282	0	
<b>Caso: 6 - SLU con SISMAX PRINC</b>									
PM177	C4	1	0	0	0	0	0	0	
PM177	C4	2	0	0	0	0	0	0	
<b>Caso: 7 - SLU con SISMAX PRINC</b>									
PM177	C5	1	-23320.23	0.34	21.63	0.4917	-0.2242	0	
PM177	C5	2	-19719.17	-0.34	-21.63	0.3226	-0.0265	0	
<b>Caso: 10 - SLU FON con SISMAX P</b>									
PM177	C6	1	0	0	0	0	0	0	
PM177	C6	2	0	0	0	0	0	0	
<b>Caso: 11 - SLU FON con SISMAX P</b>									
PM177	C7	1	-23500.29	0.38	23.79	0.5002	-0.2341	0	
PM177	C7	2	-19539.12	-0.38	-23.79	0.3141	-0.0166	0	
<b>Caso: 8 - SLD con SISMAX PRINC</b>									
PM177	C8	1	0	0	0	0	0	0	
PM177	C8	2	0	0	0	0	0	0	
<b>Caso: 9 - SLD con SISMAX PRINC</b>									
PM177	C9	1	-33053.91	2.19	138.57	0.949	-0.7587	0	
PM177	C9	2	-9985.49	-2.19	-138.57	-0.1347	0.508	0	
<b>Caso: 18 - Rara</b>									

PM177	C10	1	-22883.99	0	0	0.3516	-0.1072	0
<b>Caso: 19 - Rara VentoX</b>								
PM177	C11	1	-82896.37	771.23	489.66	3.1709	-3.4024	0
PM177	C11	2	37128.38	-771.23	-489.66	-2.4676	3.188	0
<b>Caso: 20 - Rara VentoY</b>								
PM177	C12	1	-22883.99	0	0	0.3516	-0.1072	0
<b>Caso: 21 - Frequente</b>								
PM177	C13	1	-21792.56	0	0	0.3961	-0.1217	0
<b>Caso: 22 - Frequente VentoX</b>								
PM177	C14	1	-33795.03	154.25	97.93	0.9599	-0.7807	0
PM177	C14	2	-9790.09	-154.25	-97.93	-0.1678	0.5373	0
<b>Caso: 23 - Frequente VentoY</b>								
PM177	C15	1	-21792.56	0	0	0.3961	-0.1217	0
<b>Caso: 24 - Quasi Perm</b>								
PM177	C16	1	-21519.7	0	0	0.4072	-0.1253	0
<b>Punto maglia:178: N135</b>								
<b>Caso: 1 - SLU</b>								
PM178	C1	1	-30804.91	0	0	0.4416	0.05	0
<b>Caso: 2 - SLU VENTOX</b>								
PM178	C2	1	-124424.71	1179.13	1200.4	5.9993	1.7869	0
PM178	C2	2	62814.9	-1179.13	-1200.4	-5.1161	-1.6869	0
<b>Caso: 3 - SLU VENTOY</b>								
PM178	C3	1	-30804.91	0	0	0.4416	0.05	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								
PM178	C4	1	0	0	0	0	0	0
PM178	C4	2	0	0	0	0	0	0
<b>Caso: 7 - SLU con SISMAX PRINC</b>								
PM178	C5	1	-23392.75	-0.12	21.72	0.5358	0.0776	0
PM178	C5	2	-19647.62	0.12	-21.72	0.3134	0.0081	0
<b>Caso: 10 - SLU FON con SISMAX P</b>								
PM178	C6	1	0	0	0	0	0	0
PM178	C6	2	0	0	0	0	0	0
<b>Caso: 11 - SLU FON con SISMAX P</b>								
PM178	C7	1	-23580	-0.13	23.9	0.5469	0.0811	0
PM178	C7	2	-19460.36	0.13	-23.9	0.3023	0.0047	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								
PM178	C8	1	0	0	0	0	0	0
PM178	C8	2	0	0	0	0	0	0
<b>Caso: 9 - SLD con SISMAX PRINC</b>								
PM178	C9	1	-33515.82	-0.76	139.16	1.1367	0.2654	0
PM178	C9	2	-9524.54	0.76	-139.16	-0.2875	-0.1797	0
<b>Caso: 18 - Rara</b>								
PM178	C10	1	-22876.6	0	0	0.3687	0.0407	0
<b>Caso: 19 - Rara VentoX</b>								
PM178	C11	1	-85289.8	786.08	800.27	4.0738	1.1986	0
PM178	C11	2	39536.61	-786.08	-800.27	-3.3365	-1.1173	0
<b>Caso: 20 - Rara VentoY</b>								
PM178	C12	1	-22876.6	0	0	0.3687	0.0407	0
<b>Caso: 21 - Frequente</b>								
PM178	C13	1	-21791.47	0	0	0.4134	0.0424	0
<b>Caso: 22 - Frequente VentoX</b>								
PM178	C14	1	-34274.11	157.22	160.05	1.1545	0.274	0
PM178	C14	2	-9308.82	-157.22	-160.05	-0.3276	-0.1891	0
<b>Caso: 23 - Frequente VentoY</b>								
PM178	C15	1	-21791.47	0	0	0.4134	0.0424	0
<b>Caso: 24 - Quasi Perm</b>								
PM178	C16	1	-21520.18	0	0	0.4246	0.0429	0
<b>Punto maglia:179: N128</b>								
<b>Caso: 1 - SLU</b>								
PM179	C1	1	-30780.43	0	0	0.3912	0.219	0
<b>Caso: 2 - SLU VENTOX</b>								
PM179	C2	1	-113726.07	1025.36	1631.54	2.1735	7.6229	0
PM179	C2	2	52165.21	-1025.36	-1631.54	-1.3911	-7.185	0
<b>Caso: 3 - SLU VENTOY</b>								
PM179	C3	1	-30780.43	0	0	0.3912	0.219	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								
PM179	C4	1	0	0	0	0	0	0
PM179	C4	2	0	0	0	0	0	0

<b>Caso: 7 - SLU con SISMAX PRINC</b>									
PM179	C5	1	-23172.1	-0.51	21.46	0.4116	0.3526	0	
PM179	C5	2	-19853.98	0.51	-21.46	0.3403	0.0564	0	
<b>Caso: 10 - SLU FON con SISMAX P</b>									
PM179	C6	1	0	0	0	0	0	0	
PM179	C6	2	0	0	0	0	0	0	
<b>Caso: 11 - SLU FON con SISMAX P</b>									
PM179	C7	1	-23338	-0.56	23.61	0.4152	0.3674	0	
PM179	C7	2	-19688.07	0.56	-23.61	0.3367	0.0416	0	
<b>Caso: 8 - SLD con SISMAX PRINC</b>									
PM179	C8	1	0	0	0	0	0	0	
PM179	C8	2	0	0	0	0	0	0	
<b>Caso: 9 - SLD con SISMAX PRINC</b>									
PM179	C9	1	-32140.98	-3.26	137.48	0.6043	1.1532	0	
PM179	C9	2	-10885.09	3.26	-137.48	0.1476	-0.7442	0	
<b>Caso: 18 - Rara</b>									
PM179	C10	1	-22860.14	0	0	0.3267	0.1812	0	
<b>Caso: 19 - Rara VentoX</b>									
PM179	C11	1	-78157.23	683.57	1087.69	1.5149	5.1172	0	
PM179	C11	2	32436.96	-683.57	-1087.69	-0.8615	-4.7547	0	
<b>Caso: 20 - Rara VentoY</b>									
PM179	C12	1	-22860.14	0	0	0.3267	0.1812	0	
<b>Caso: 21 - Frequente</b>									
PM179	C13	1	-21782.46	0	0	0.3661	0.1998	0	
<b>Caso: 22 - Frequente VentoX</b>									
PM179	C14	1	-32841.88	136.71	217.54	0.6038	1.187	0	
PM179	C14	2	-10723.04	-136.71	-217.54	0.1285	-0.7874	0	
<b>Caso: 23 - Frequente VentoY</b>									
PM179	C15	1	-21782.46	0	0	0.3661	0.1998	0	
<b>Caso: 24 - Quasi Perm</b>									
PM179	C16	1	-21513.04	0	0	0.376	0.2045	0	
<b>Punto maglia:180: N146</b>									
<b>Caso: 1 - SLU</b>									
PM180	C1	1	-30752.95	0	0	0.2761	0.3546	0	
<b>Caso: 2 - SLU VENTOX</b>									
PM180	C2	1	-90414.55	725.46	1968.84	-4.6175	9.0764	0	
PM180	C2	2	28908.65	-725.46	-1968.84	5.1697	-8.3671	0	
<b>Caso: 3 - SLU VENTOY</b>									
PM180	C3	1	-30752.95	0	0	0.2761	0.3546	0	
<b>Caso: 6 - SLU con SISMAX PRINC</b>									
PM180	C4	1	0	0	0	0	0	0	
PM180	C4	2	0	0	0	0	0	0	
<b>Caso: 7 - SLU con SISMAX PRINC</b>									
PM180	C5	1	-22695.56	-0.6	21	0.1698	0.5087	0	
PM180	C5	2	-20308.88	0.6	-21	0.3656	0.1598	0	
<b>Caso: 10 - SLU FON con SISMAX P</b>									
PM180	C6	1	0	0	0	0	0	0	
PM180	C6	2	0	0	0	0	0	0	
<b>Caso: 11 - SLU FON con SISMAX P</b>									
PM180	C7	1	-22814.89	-0.66	23.1	0.16	0.5261	0	
PM180	C7	2	-20189.55	0.66	-23.1	0.3754	0.1423	0	
<b>Caso: 8 - SLD con SISMAX PRINC</b>									
PM180	C8	1	0	0	0	0	0	0	
PM180	C8	2	0	0	0	0	0	0	
<b>Caso: 9 - SLD con SISMAX PRINC</b>									
PM180	C9	1	-29146.75	-3.84	134.52	-0.3593	1.4518	0	
PM180	C9	2	-13857.69	3.84	-134.52	0.8947	-0.7833	0	
<b>Caso: 18 - Rara</b>									
PM180	C10	1	-22841.91	0	0	0.2314	0.2941	0	
<b>Caso: 19 - Rara VentoX</b>									
PM180	C11	1	-62616.31	483.64	1312.56	-3.031	6.1086	0	
PM180	C11	2	16932.49	-483.64	-1312.56	3.4938	-5.5204	0	
<b>Caso: 20 - Rara VentoY</b>									
PM180	C12	1	-22841.91	0	0	0.2314	0.2941	0	
<b>Caso: 21 - Frequente</b>									
PM180	C13	1	-21770.16	0	0	0.2604	0.3262	0	
<b>Caso: 22 - Frequente VentoX</b>									
PM180	C14	1	-29725.04	96.73	262.51	-0.392	1.4891	0	

PM180	C14	2	-13815.28	-96.73	-262.51	0.9129	-0.8367	0
<b>Caso: 23 - Frequente VentoY</b>								
PM180	C15	1	-21770.16	0	0	0.2604	0.3262	0
<b>Caso: 24 - Quasi Perm</b>								
PM180	C16	1	-21502.22	0	0	0.2677	0.3342	0
<b>Punto maglia:181: N191</b>								
<b>Caso: 1 - SLU</b>								
PM181	C1	1	-30719.1	0	0	0.1265	0.4429	0
<b>Caso: 2 - SLU VENTOX</b>								
PM181	C2	1	-58021.5	328.01	2168.37	-10.424	5.3826	0
PM181	C2	2	-3416.71	-328.01	-2168.37	10.6771	-4.4967	0
<b>Caso: 3 - SLU VENTOY</b>								
PM181	C3	1	-30719.1	0	0	0.1265	0.4429	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								
PM181	C4	1	0	0	0	0	0	0
PM181	C4	2	0	0	0	0	0	0
<b>Caso: 7 - SLU con SISMAX PRINC</b>								
PM181	C5	1	-22032.54	-0.34	20.61	-0.0886	0.5151	0
PM181	C5	2	-20940.35	0.34	-20.61	0.3335	0.3175	0
<b>Caso: 10 - SLU FON con SISMAX P</b>								
PM181	C6	1	0	0	0	0	0	0
PM181	C6	2	0	0	0	0	0	0
<b>Caso: 11 - SLU FON con SISMAX P</b>								
PM181	C7	1	-22087.15	-0.37	22.67	-0.1097	0.525	0
PM181	C7	2	-20885.74	0.37	-22.67	0.3546	0.3076	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								
PM181	C8	1	0	0	0	0	0	0
PM181	C8	2	0	0	0	0	0	0
<b>Caso: 9 - SLD con SISMAX PRINC</b>								
PM181	C9	1	-24984.74	-2.17	132.03	-1.2294	1.0492	0
PM181	C9	2	-17988.15	2.17	-132.03	1.4743	-0.2166	0
<b>Caso: 18 - Rara</b>								
PM181	C10	1	-22819.2	0	0	0.106	0.3668	0
<b>Caso: 19 - Rara VentoX</b>								
PM181	C11	1	-41020.8	218.68	1445.58	-6.9278	3.6599	0
PM181	C11	2	-4617.61	-218.68	-1445.58	7.1397	-2.9263	0
<b>Caso: 20 - Rara VentoY</b>								
PM181	C12	1	-22819.2	0	0	0.106	0.3668	0
<b>Caso: 21 - Frequente</b>								
PM181	C13	1	-21752.99	0	0	0.1192	0.4064	0
<b>Caso: 22 - Frequente VentoX</b>								
PM181	C14	1	-25393.31	43.74	289.12	-1.2876	1.065	0
PM181	C14	2	-18112.68	-43.74	-289.12	1.5259	-0.2522	0
<b>Caso: 23 - Frequente VentoY</b>								
PM181	C15	1	-21752.99	0	0	0.1192	0.4064	0
<b>Caso: 24 - Quasi Perm</b>								
PM181	C16	1	-21486.44	0	0	0.1225	0.4163	0
<b>Punto maglia:182: N206</b>								
<b>Caso: 1 - SLU</b>								
PM182	C1	1	-30719.57	0	0	-0.0374	0.4583	0
<b>Caso: 2 - SLU VENTOX</b>								
PM182	C2	1	-21511.02	-110.34	2209.08	-11.9154	-1.2751	0
PM182	C2	2	-39928.11	110.34	-2209.08	11.8405	2.1918	0
<b>Caso: 3 - SLU VENTOY</b>								
PM182	C3	1	-30719.57	0	0	-0.0374	0.4583	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								
PM182	C4	1	0	0	0	0	0	0
PM182	C4	2	0	0	0	0	0	0
<b>Caso: 7 - SLU con SISMAX PRINC</b>								
PM182	C5	1	-21302.23	0.12	20.52	-0.2765	0.3974	0
PM182	C5	2	-21670.6	-0.12	-20.52	0.1987	0.4667	0
<b>Caso: 10 - SLU FON con SISMAX P</b>								
PM182	C6	1	0	0	0	0	0	0
PM182	C6	2	0	0	0	0	0	0
<b>Caso: 11 - SLU FON con SISMAX P</b>								
PM182	C7	1	-21283.81	0.13	22.57	-0.3003	0.3939	0
PM182	C7	2	-21689.02	-0.13	-22.57	0.2224	0.4702	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								



PM182	C8	1	0	0	0	0	0	0
PM182	C8	2	0	0	0	0	0	0
<b>Caso: 9 - SLD con SISMAX PRINC</b>								
PM182	C9	1	-20306.51	0.76	131.44	-1.5609	0.2099	0
PM182	C9	2	-22666.32	-0.76	-131.44	1.483	0.6542	0
<b>Caso: 18 - Rara</b>								
PM182	C10	1	-22819.35	0	0	-0.0323	0.3799	0
<b>Caso: 19 - Rara VentoX</b>								
PM182	C11	1	-16680.32	-73.56	1472.72	-7.951	-0.7757	0
PM182	C11	2	-28958.38	73.56	-1472.72	7.8864	1.5356	0
<b>Caso: 20 - Rara VentoY</b>								
PM182	C12	1	-22819.35	0	0	-0.0323	0.3799	0
<b>Caso: 21 - Frequente</b>								
PM182	C13	1	-21753	0	0	-0.0376	0.4216	0
<b>Caso: 22 - Frequente VentoX</b>								
PM182	C14	1	-20525.2	-14.71	294.54	-1.6213	0.1905	0
PM182	C14	2	-22980.81	14.71	-294.54	1.5461	0.6528	0
<b>Caso: 23 - Frequente VentoY</b>								
PM182	C15	1	-21753	0	0	-0.0376	0.4216	0
<b>Caso: 24 - Quasi Perm</b>								
PM182	C16	1	-21486.42	0	0	-0.0389	0.4321	0
<b>Punto maglia:183: N336</b>								
<b>Caso: 1 - SLU</b>								
PM183	C1	1	-30748.93	0	0	-0.2037	0.3981	0
<b>Caso: 2 - SLU VENTOX</b>								
PM183	C2	1	13584.61	-535.39	2087.58	-8.3027	-7.0015	0
PM183	C2	2	-75082.47	535.39	-2087.58	7.8953	7.7978	0
<b>Caso: 3 - SLU VENTOY</b>								
PM183	C3	1	-30748.93	0	0	-0.2037	0.3981	0
<b>Caso: 6 - SLU con SISMAX PRINC</b>								
PM183	C4	1	0	0	0	0	0	0
PM183	C4	2	0	0	0	0	0	0
<b>Caso: 7 - SLU con SISMAX PRINC</b>								
PM183	C5	1	-20613.49	0.51	20.78	-0.3604	0.2311	0
PM183	C5	2	-22386.99	-0.51	-20.78	-0.0364	0.5271	0
<b>Caso: 10 - SLU FON con SISMAX P</b>								
PM183	C6	1	0	0	0	0	0	0
PM183	C6	2	0	0	0	0	0	0
<b>Caso: 11 - SLU FON con SISMAX P</b>								
PM183	C7	1	-20524.81	0.56	22.86	-0.3766	0.2163	0
PM183	C7	2	-22475.66	-0.56	-22.86	-0.0202	0.5419	0
<b>Caso: 8 - SLD con SISMAX PRINC</b>								
PM183	C8	1	0	0	0	0	0	0
PM183	C8	2	0	0	0	0	0	0
<b>Caso: 9 - SLD con SISMAX PRINC</b>								
PM183	C9	1	-15819.72	3.25	133.11	-1.2362	-0.569	0
PM183	C9	2	-27180.76	-3.25	-133.11	0.8393	1.3272	0
<b>Caso: 18 - Rara</b>								
PM183	C10	1	-22838.88	0	0	-0.1711	0.3314	0
<b>Caso: 19 - Rara VentoX</b>								
PM183	C11	1	6716.81	-356.93	1391.72	-5.5704	-4.6017	0
PM183	C11	2	-52394.57	356.93	-1391.72	5.2283	5.2645	0
<b>Caso: 20 - Rara VentoY</b>								
PM183	C12	1	-22838.88	0	0	-0.1711	0.3314	0
<b>Caso: 21 - Frequente</b>								
PM183	C13	1	-21767.97	0	0	-0.193	0.3695	0
<b>Caso: 22 - Frequente VentoX</b>								
PM183	C14	1	-15856.83	-71.39	278.34	-1.2728	-0.6171	0
PM183	C14	2	-27679.11	71.39	-278.34	0.8869	1.3562	0
<b>Caso: 23 - Frequente VentoY</b>								
PM183	C15	1	-21767.97	0	0	-0.193	0.3695	0
<b>Caso: 24 - Quasi Perm</b>								
PM183	C16	1	-21500.24	0	0	-0.1984	0.3791	0
<b>Punto maglia:184: N318</b>								
<b>Caso: 1 - SLU</b>								
PM184	C1	1	-30757.65	0	0	-0.3457	0.2793	0
<b>Caso: 2 - SLU VENTOX</b>								
PM184	C2	1	41949.04	-890.88	1815.18	-1.7782	-8.4458	0

PM184	C2	2	-103464.33	890.88	-1815.18	1.0867	9.0044	0
<i>Caso: 3 - SLU VENTOY</i>								
PM184	C3	1	-30757.65	0	0	-0.3457	0.2793	0
<i>Caso: 6 - SLU con SISMAX PRINC</i>								
PM184	C4	1	0	0	0	0	0	0
PM184	C4	2	0	0	0	0	0	0
<i>Caso: 7 - SLU con SISMAX PRINC</i>								
PM184	C5	1	-20050.11	0.6	21.24	-0.3592	0.0943	0
PM184	C5	2	-22958.64	-0.6	-21.24	-0.3019	0.4433	0
<i>Caso: 10 - SLU FON con SISMAX P</i>								
PM184	C6	1	0	0	0	0	0	0
PM184	C6	2	0	0	0	0	0	0
<i>Caso: 11 - SLU FON con SISMAX P</i>								
PM184	C7	1	-19904.68	0.66	23.36	-0.3621	0.0769	0
PM184	C7	2	-23104.06	-0.66	-23.36	-0.2991	0.4608	0
<i>Caso: 8 - SLD con SISMAX PRINC</i>								
PM184	C8	1	0	0	0	0	0	0
PM184	C8	2	0	0	0	0	0	0
<i>Caso: 9 - SLD con SISMAX PRINC</i>								
PM184	C9	1	-12188.36	3.84	136.06	-0.5141	-0.8491	0
PM184	C9	2	-30820.39	-3.84	-136.06	-0.147	1.3868	0
<i>Caso: 18 - Rara</i>								
PM184	C10	1	-22845.01	0	0	-0.2881	0.2336	0
<i>Caso: 19 - Rara VentoX</i>								
PM184	C11	1	25626.12	-593.92	1210.12	-1.2431	-5.5831	0
PM184	C11	2	-71316.13	593.92	-1210.12	0.6669	6.0503	0
<i>Caso: 20 - Rara VentoY</i>								
PM184	C12	1	-22845.01	0	0	-0.2881	0.2336	0
<i>Caso: 21 - Frequente</i>								
PM184	C13	1	-21772.5	0	0	-0.3221	0.2618	0
<i>Caso: 22 - Frequente VentoX</i>								
PM184	C14	1	-12078.27	-118.78	242.02	-0.5131	-0.9016	0
PM184	C14	2	-31466.72	118.78	-242.02	-0.1311	1.4251	0
<i>Caso: 23 - Frequente VentoY</i>								
PM184	C15	1	-21772.5	0	0	-0.3221	0.2618	0
<i>Caso: 24 - Quasi Perm</i>								
PM184	C16	1	-21504.37	0	0	-0.3306	0.2688	0

## Calcolo della capacità portante e curva di mobilitazione.

Nel progetto si distinguono 2 tipologie di pali.

Tipologia	Punti maglia associati
TP1	PM1 PM2 PM3 PM4 PM5 PM6 PM7 PM8 PM9 PM10 PM11 PM12 PM13 PM14 PM15 PM16 PM17 PM18 PM19 PM20 PM21 PM22 PM23 PM24 PM25 PM26 PM27 PM28 PM29 PM30 PM31 PM32 PM33 PM34 PM35 PM36 PM37 PM38 PM39 PM40 PM41 PM42 PM43 PM44 PM45 PM46 PM47 PM48 PM49 PM50 PM51 PM52 PM53 PM54 PM55 PM56 PM57 PM58 PM59 PM60 PM61 PM62 PM63 PM64 PM65 PM66 PM67 PM68 PM69 PM70 PM71 PM72 PM73 PM74 PM75 PM76 PM77 PM78 PM79 PM80 PM81 PM82 PM83 PM84 PM85 PM86 PM87 PM88 PM89 PM90 PM91 PM92 PM93 PM94 PM95 PM96 PM97 PM98 PM99 PM100 PM101 PM102 PM103 PM104 PM105 PM106 PM107 PM108 PM109 PM110 PM111 PM112 PM113 PM114 PM115 PM116 PM117 PM118 PM119 PM120 PM121 PM122 PM123 PM124 PM125 PM126 PM127 PM128 PM129 PM130 PM131 PM132 PM133 PM134 PM135 PM136 PM137 PM138 PM139 PM140 PM141 PM142 PM143 PM144 PM145 PM146 PM147 PM148 PM149 PM150 PM151 PM152 PM153 PM154 PM155 PM156 PM157 PM158 PM159 PM160 PM161 PM162 PM163 PM164 PM165 PM166 PM167 PM168
TP2	PM145 PM146 PM147 PM148 PM149 PM150 PM151 PM152 PM153 PM154 PM155 PM156 PM157 PM158 PM159 PM160 PM161 PM162 PM163 PM164 PM165 PM166 PM167 PM168

Segue il calcolo per ciascuna delle 2 tipologie di pali.

### Tipologia: TP1 (Micropalo)

Si riporta integralmente il calcolo di capacità portante per la situazione peggiore (coef. di sicurezza minore): Punto maglia PM103, Caso C2 (Stato limite ultimo).

## Descrizione dei metodi di calcolo utilizzati

### Descrizione del metodo di calcolo utilizzato per la portata laterale.

Il calcolo della portata per attrito laterale viene effettuato col metodo *Roccia*.

Secondo Thorne (1977), nel caso di pali incastrati o infissi in roccia (previa asportazione di tutto il terreno rimaneggiato dalla zona di incastro) è possibile ammettere che parte del carico venga ceduto al terreno lungo il fusto. L'attrito limite è assunto pari ad una frazione della resistenza a compressione monoassiale della roccia, ma in molti casi il fattore determinante è invece rappresentato dalla resistenza del calcestruzzo costituente il palo. Il valore indicativo della resistenza a compressione monoassiale può essere tratto dal seguente compendio di proprietà tipiche delle rocce (Peck, 1969):

Roccia	$q_u$ min. [MPa]	$q_u$ max. [MPa]
Basalto	199	462
Granito	69	267
Quarzite	110	309
Calcere	16.9	196
Marmo	54.5	186
Arenaria	33.8	138
Argiloscisto	47.9	214
Argillite	3.4	44.8
Calcestruzzo	13.8	34.5

Nel caso di rocce notevolmente fratturate, è più ragionevole ricorrere a valori di attrito limite compresi fra 75 e 150 kPa.

### Descrizione del metodo di calcolo utilizzato per il modulo di reazione orizzontale.

Il calcolo del modulo di reazione orizzontale viene effettuato col metodo *Lineare*.

Il valore del modulo di reazione orizzontale varia linearmente con la quota, e viene calcolato come somma di un termine costante (A) più un coefficiente (B) moltiplicato per l'approfondimento (z) sotto il piano campagna.

### Descrizione del metodo di calcolo utilizzato per la resistenza trasversale laterale.

Il calcolo della resistenza trasversale laterale viene effettuato col metodo *Broms*.

La teoria pubblicata da Broms nel 1964 propone due approcci differenti per terreni coesivi e non coesivi. Per terreni sciolti, propone una distribuzione di resistenza ultima pari a tre volte la pressione di resistenza passiva valutata secondo la teoria di Rankine,  $p_l = 3K_p \sigma'_v$ . Per terreni coesivi, propone una distribuzione di  $p_l$  che vede un tratto nullo per i primi 1.5 diametri dalla superficie, seguito da un tratto con valore di resistenza pari a  $9s_u$  (resistenza al taglio non drenata) per profondità maggiori.

$$p_{lim} = 3 K_p \sigma'_v \text{ (terreno non coesivo)}$$

$$p_{lim} = 9 s_u \text{ (terreno coesivo)}$$

## 2 - SLU VENTOX

Si applicano i seguenti coefficienti di sicurezza parziali per le azioni:  $\gamma_{G1,f}=1.00$ ,  $\gamma_{G1,s}=1.30$ ,  $\gamma_{G2,f}=0.80$ ,  $\gamma_{G2,s}=1.50$ ,  $\gamma_{Qi,f}=0.00$ ,  $\gamma_{Qi,s}=1.50$ .

Si applicano i seguenti coefficienti di sicurezza, secondo il numero di verticali indagate:

n. vert.	1	2	3	4	5	7	10
$\xi_{med}$	1.70	1.65	1.60	1.55	1.50	1.45	1.40
$\xi_{min}$	1.70	1.55	1.48	1.42	1.34	1.28	1.21

Si applicano i seguenti coefficienti di sicurezza parziali alle portate calcolate, secondo il tipo di palo:

Tipo di palo	Infisso	Trivellato	A elica continua	Micropalo	Avvitato
$\gamma_b$	1.15	1.35	1.30	1.35	1.15
$\gamma_s$	1.15	1.15	1.15	1.15	1.15

$\gamma_{st}$	1.25	1.25	1.25	1.25	1.25
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Alle sollecitazioni applicate viene aggiunto il peso proprio del palo, amplificato col coefficiente parziale  $\gamma_{G1, fav}=1.00$  o  $\gamma_{G1, sfa}=1.30$ , secondo il caso.

### **Calcolo della portata di base.**

La portata di base viene trascurata, posta pari a 0.

### **Calcolo della portata laterale.**

Il fusto del palo attraversa 1 strati.

#### **Strato 1: roccia**

Metodo **Roccia** per il calcolo della portata laterale.

Il palo attraversa questo strato da quota 0 [cm] a quota -1800 [cm]. Segue il calcolo alla quota intermedia di -898.46 [cm].

L'attrito limite, determinato dalla resistenza del cls  $f_{cd} 0.050 f_{cd} = 6.5$  [daN/cm<sup>2</sup>]. L'attrito limite, determinato dalla resistenza a compressione monoassiale della roccia, è  $0.050 q_{uk} = 50$  [daN/cm<sup>2</sup>].

L'attrito laterale calcolato vale  $6.5$  [daN/cm<sup>2</sup>].

La portata laterale calcolata vale  $882159.22$  [daN] ( $617511.45$  [daN]). Si applica  $\xi_{med}=1.70$ . Si applicano  $\gamma_s=1.15$  e  $\gamma_{st}=1.25$ . Portate di calcolo:  $Q_{sc,d} = 451232.34$  [daN] ( $s/D=0.10\%$ ).  $Q_{st,d} = 290593.62$  [daN] ( $s/D=0.10\%$ ).

#### **Portata laterale totale**

La portata di calcolo  $Q_{sc,d} 451232.34$  [daN],  $Q_{st,d} 290593.62$  [daN].

#### **Portata totale (base + laterale)**

La portata di calcolo  $Q_{tc,d} 451232.34$  [daN],  $Q_{tt,d} 290593.62$  [daN].

### **Calcolo del modulo di reazione orizzontale.**

Il fusto del palo attraversa 1 strati.

#### **Strato 1: roccia**

Metodo **Lineare** per il calcolo del modulo di reazione orizzontale.

Il palo attraversa questo strato da quota 0 [cm] a quota -1800 [cm]. Segue il calcolo alla quota intermedia di -898.46 [cm].

L'approfondimento vale  $898.46$  [cm]. Il modulo di reazione orizzontale calcolato vale  $75$  [daN/cm<sup>3</sup>].

Modulo di reazione orizzontale medio:  $k_{so,med} = 74.9$  [daN/cm<sup>3</sup>].

### **Calcolo della resistenza trasversale laterale.**

Il fusto del palo attraversa 1 strati.

#### **Strato 1: roccia**

Metodo **Broms** per il calcolo della resistenza trasversale laterale.

Il palo attraversa questo strato da quota 0 [cm] a quota -1800 [cm]. Segue il calcolo alla quota intermedia di -898.46 [cm].

L'angolo di resistenza al taglio  $\varphi'_k$  vale  $30$ . La tensione verticale efficace vale  $\sigma'_v = 1.66$  [daN/cm<sup>2</sup>]. La pressione limite laterale calcolata vale  $14.96$  [daN/cm<sup>2</sup>].

La resistenza trasversale laterale calcolata vale  $647352$  [daN]. Si applica  $\xi_{med}=1.70$ . Si applica  $\gamma_{tr}=1.30$ .

Resistenza trasversale di calcolo:  $R_{tr,d} = 292919.46 [daN]$ .

### Resistenza laterale totale

Per palo in grado di traslare rigidamente (meccanismo di palo "corto", assumendo che non via sia rottura strutturale), la resistenza laterale di calcolo  $R_{tr,d} 292919.46 [daN]$ . Per palo che ruota in testa (meccanismo di palo "intermedio" o "lungo", assumendo che non via sia rottura strutturale), la resistenza laterale di calcolo  $R_{tr,d} 237051.15 [daN]$ .

### Curva di mobilitazione verticale

La curva di mobilitazione del palo è definita dalle seguenti coppie di valori, dove  $s$  è il cedimento, misurato in [cm], ed  $E_d$  è la sollecitazione di sforzo normale (comprensiva del peso proprio del palo), espressa in [daN].

	1	2	3
s	-0.02	0	0.02
$E_d$	-451232.34	0	290593.62

Si riassume in seguito il valore di capacità portante per tutti i casi.

Caso	Qst[daN]	Qsc[daN]	Qbc[daN]	Qtt[daN]	Qtc[daN]
C1	290593.62	451232.34	0	290593.62	451232.34
C2	290593.62	451232.34	0	290593.62	451232.34
C3	290593.62	451232.34	0	290593.62	451232.34
C4	290593.62	451232.34	0	290593.62	451232.34
C5	290593.62	451232.34	0	290593.62	451232.34
C6	290593.62	451232.34	0	290593.62	451232.34
C7	290593.62	451232.34	0	290593.62	451232.34
C8	290593.62	451232.34	0	290593.62	451232.34
C9	290593.62	451232.34	0	290593.62	451232.34
C10	617511.45	882159.22	0	617511.45	882159.22
C11	617511.45	882159.22	0	617511.45	882159.22
C12	617511.45	882159.22	0	617511.45	882159.22
C13	617511.45	882159.22	0	617511.45	882159.22
C14	617511.45	882159.22	0	617511.45	882159.22
C15	617511.45	882159.22	0	617511.45	882159.22
C16	617511.45	882159.22	0	617511.45	882159.22

Qst = Portata Laterale in Trazione | Qsc = Portata Laterale in Compressione | Qbc = Portata di Base in Compressione | Qtt = Portata TOTALE in Trazione  
Qtc = Portata TOTALE in Compressione

### Tipologia: TP2 (Micropalo)

Si riporta integralmente il calcolo di capacità portante per la situazione peggiore (coef. di sicurezza minore): Punto maglia PM158, Caso C2 (Stato limite ultimo).

## Descrizione dei metodi di calcolo utilizzati

### Descrizione del metodo di calcolo utilizzato per la portata laterale.

Il calcolo della portata per attrito laterale viene effettuato col metodo **Roccia**. Secondo Thorne (1977), nel caso di pali incastrati o infissi in roccia (previa asportazione di tutto il terreno rimaneggiato dalla zona di incastro) è possibile ammettere che parte del carico venga ceduto al terreno lungo il fusto. L'attrito limite è assunto pari ad una frazione della resistenza a compressione monoassiale della roccia, ma in molti casi il fattore determinante è invece rappresentato dalla resistenza del calcestruzzo costituente il palo. Il valore indicativo della resistenza a compressione monoassiale può essere tratto dal seguente compendio di proprietà tipiche delle rocce (Peck, 1969):

Roccia	$q_u$ min. [MPa]	$q_u$ max. [MPa]
Basalto	199	462
Granito	69	267
Quarzite	110	309

Calcere	16.9	196
Marmo	54.5	186
Arenaria	33.8	138
Argilloscisto	47.9	214
Argillite	3.4	44.8
Calcestruzzo	13.8	34.5

Nel caso di rocce notevolmente fratturate, è più ragionevole ricorrere a valori di attrito limite compresi fra 75 e 150 kPa.

### Descrizione del metodo di calcolo utilizzato per il modulo di reazione orizzontale.

Il calcolo del modulo di reazione orizzontale viene effettuato col metodo *Lineare*.

Il valore del modulo di reazione orizzontale varia linearmente con la quota, e viene calcolato come somma di un termine costante (A) più un coefficiente (B) moltiplicato per l'approfondimento (z) sotto il piano campagna.

### Descrizione del metodo di calcolo utilizzato per la resistenza trasversale laterale.

Il calcolo della resistenza trasversale laterale viene effettuato col metodo *Broms*.

La teoria pubblicata da Broms nel 1964 propone due approcci differenti per terreni coesivi e non coesivi. Per terreni sciolti, propone una distribuzione di resistenza ultima pari a tre volte la pressione di resistenza passiva valutata secondo la teoria di Rankine,  $p_l = 3K_p \sigma'_v$ . Per terreni coesivi, propone una distribuzione di  $p_l$  che vede un tratto nullo per i primi 1.5 diametri dalla superficie, seguito da un tratto con valore di resistenza pari a  $9s_u$  (resistenza al taglio non drenata) per profondità maggiori.

$$p_{lim} = 3 K_p \sigma'_{v0} \text{ (terreno non coesivo)}$$

$$p_{lim} = 9 s_u \text{ (terreno coesivo)}$$

## 2 - SLU VENTOX

Si applicano i seguenti coefficienti di sicurezza parziali per le azioni:  $\gamma_{G1,f}=1.00$ ,  $\gamma_{G1,s}=1.30$ ,  $\gamma_{G2,f}=0.80$ ,  $\gamma_{G2,s}=1.50$ ,  $\gamma_{Qi,f}=0.00$ ,  $\gamma_{Qi,s}=1.50$ .

Si applicano i seguenti coefficienti di sicurezza, secondo il numero di verticali indagate:

n. vert.	1	2	3	4	5	7	10
$\xi_{med}$	1.70	1.65	1.60	1.55	1.50	1.45	1.40
$\xi_{min}$	1.70	1.55	1.48	1.42	1.34	1.28	1.21

Si applicano i seguenti coefficienti di sicurezza parziali alle portate calcolate, secondo il tipo di palo:

Tipo di palo	Infisso	Trivellato	A elica continua	Micropalo	Avvitato
$\gamma_b$	1.15	1.35	1.30	1.35	1.15
$\gamma_s$	1.15	1.15	1.15	1.15	1.15
$\gamma_{st}$	1.25	1.25	1.25	1.25	1.25

Alle sollecitazioni applicate viene aggiunto il peso proprio del palo, amplificato col coefficiente parziale  $\gamma_{G1,fav}=1.00$  o  $\gamma_{G1,sfa}=1.30$ , secondo il caso.

### Calcolo della portata di base.

La portata di base viene trascurata, posta pari a 0.

### Calcolo della portata laterale.

Il fusto del palo attraversa 1 strati.

#### Strato 1: roccia

Metodo *Roccia* per il calcolo della portata laterale.

Il palo attraversa questo strato da quota 0 [cm] a quota -2000 [cm]. Segue il calcolo alla quota intermedia di -1000 [cm].

L'attrito limite, determinato dalla resistenza del cls  $f_{cd} = 0.050 f_{cd} = 6.5$  [daN/cm<sup>2</sup>]. L'attrito limite, determinato dalla resistenza a compressione monoassiale della roccia, è  $0.050 q_{uk} = 50$  [daN/cm<sup>2</sup>]. L'attrito laterale calcolato vale  $6.5$  [daN/cm<sup>2</sup>].

La portata laterale calcolata vale  $1225221.13$  [daN] ( $857654.79$  [daN]). Si applica  $\xi_{med}=1.70$ . Si applicano  $\gamma_s=1.15$  e  $\gamma_{st}=1.25$ . Portate di calcolo:  $Q_{sc,d} = 626711.58$  [daN] ( $s/D=0.10\%$ ).  $Q_{st,d} = 403602.26$  [daN] ( $s/D=0.10\%$ ).

### Portata laterale totale

La portata di calcolo  $Q_{sc,d} 626711.58$  [daN],  $Q_{st,d} 403602.26$  [daN].

### Portata totale (base + laterale)

La portata di calcolo  $Q_{tc,d} 626711.58$  [daN],  $Q_{tt,d} 403602.26$  [daN].

### Calcolo del modulo di reazione orizzontale.

Il fusto del palo attraversa 1 strati.

#### Strato 1: roccia

Metodo *Lineare* per il calcolo del modulo di reazione orizzontale.

Il palo attraversa questo strato da quota 0 [cm] a quota -2000 [cm]. Segue il calcolo alla quota intermedia di -1000 [cm].

L'approfondimento vale 1000 [cm]. Il modulo di reazione orizzontale calcolato vale  $75$  [daN/cm<sup>3</sup>].

Modulo di reazione orizzontale medio:  $k_{s0,med} = 74.91$  [daN/cm<sup>3</sup>].

### Calcolo della resistenza trasversale laterale.

Il fusto del palo attraversa 1 strati.

#### Strato 1: roccia

Metodo *Broms* per il calcolo della resistenza trasversale laterale.

Il palo attraversa questo strato da quota 0 [cm] a quota -2000 [cm]. Segue il calcolo alla quota intermedia di -1000 [cm].

L'angolo di resistenza al taglio  $\phi'_k$  vale 30. La tensione verticale efficace vale  $\sigma'_v = 1.85$  [daN/cm<sup>2</sup>]. La pressione limite laterale calcolata vale  $16.65$  [daN/cm<sup>2</sup>].

La resistenza trasversale laterale calcolata vale  $999000$  [daN]. Si applica  $\xi_{med}=1.70$ . Si applica  $\gamma_{tr}=1.30$ .

Resistenza trasversale di calcolo:  $R_{tr,d} = 452036.2$  [daN].

### Resistenza laterale totale

Per palo in grado di traslare rigidamente (meccanismo di palo "corto", assumendo che non vi sia rottura strutturale), la resistenza laterale di calcolo  $R_{tr,d} 452036.2$  [daN]. Per palo che ruota in testa (meccanismo di palo "intermedio" o "lungo", assumendo che non vi sia rottura strutturale), la resistenza laterale di calcolo  $R_{tr,d} 365819.67$  [daN].

### Curva di mobilitazione verticale

La curva di mobilitazione del palo è definita dalle seguenti coppie di valori, dove  $s$  è il cedimento, misurato in [cm], ed  $E_d$  è la sollecitazione di sforzo normale (comprensiva del peso proprio del palo), espressa in [daN].

	1	2	3
s	-0.03	0	0.02
$E_d$	-626711.58	0	403602.26

Si riassume in seguito il valore di capacità portante per tutti i casi.

Caso	Qst[daN]	Qsc[daN]	Qbc[daN]	Qtt[daN]	Qtc[daN]
<i>C1</i>	403602.26	626711.58	0	<b>403602.26</b>	<b>626711.58</b>
<i>C2</i>	403602.26	626711.58	0	<b>403602.26</b>	<b>626711.58</b>
<i>C3</i>	403602.26	626711.58	0	<b>403602.26</b>	<b>626711.58</b>
<i>C4</i>	403602.26	626711.58	0	<b>403602.26</b>	<b>626711.58</b>
<i>C5</i>	403602.26	626711.58	0	<b>403602.26</b>	<b>626711.58</b>
<i>C6</i>	403602.26	626711.58	0	<b>403602.26</b>	<b>626711.58</b>
<i>C7</i>	403602.26	626711.58	0	<b>403602.26</b>	<b>626711.58</b>
<i>C8</i>	403602.26	626711.58	0	<b>403602.26</b>	<b>626711.58</b>
<i>C9</i>	403602.26	626711.58	0	<b>403602.26</b>	<b>626711.58</b>
<i>C10</i>	857654.79	1225221.13	0	<b>857654.79</b>	<b>1225221.13</b>
<i>C11</i>	857654.79	1225221.13	0	<b>857654.79</b>	<b>1225221.13</b>
<i>C12</i>	857654.79	1225221.13	0	<b>857654.79</b>	<b>1225221.13</b>
<i>C13</i>	857654.79	1225221.13	0	<b>857654.79</b>	<b>1225221.13</b>
<i>C14</i>	857654.79	1225221.13	0	<b>857654.79</b>	<b>1225221.13</b>
<i>C15</i>	857654.79	1225221.13	0	<b>857654.79</b>	<b>1225221.13</b>
<i>C16</i>	857654.79	1225221.13	0	<b>857654.79</b>	<b>1225221.13</b>

Qst = Portata Laterale in Trazione | Qsc = Portata Laterale in Compressione | Qbc = Portata di Base in Compressione | Qtt = Portata TOTALE in Trazione  
Qtc = Portata TOTALE in Compressione

## Calcolo delle sollecitazioni.

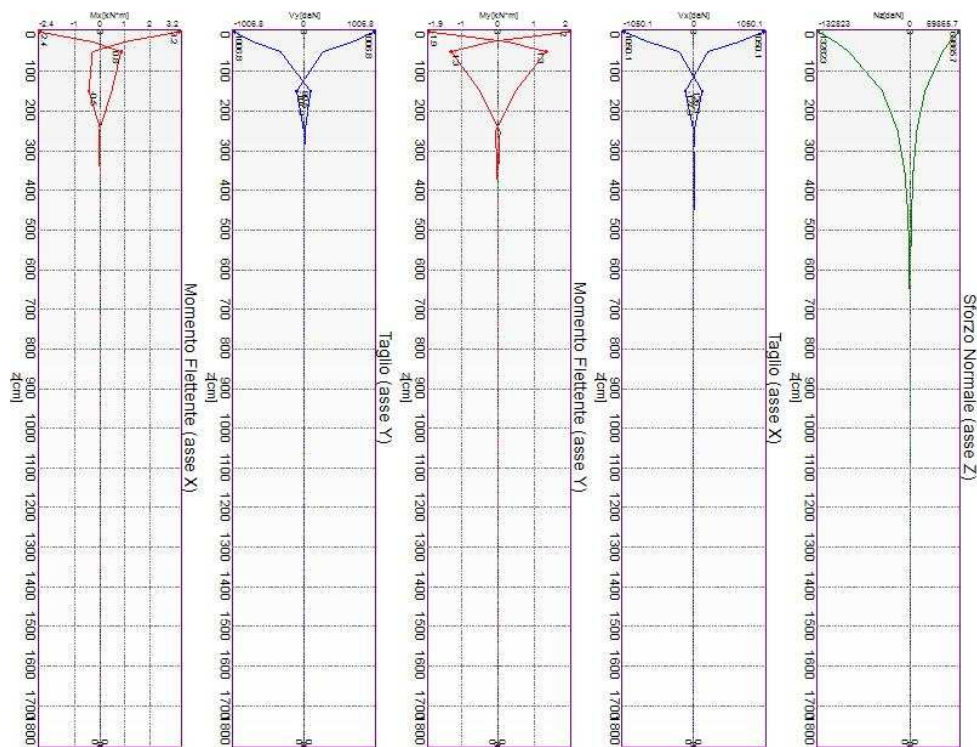
Si riporta di seguito il dettaglio delle sollecitazioni calcolate, solo per i punti maglia con i pali più sollecitati, separatamente per ciascuna tipologia di palo utilizzata. Le caratteristiche di sollecitazione sono espresse nel sistema di riferimento locale del palo.

**Tipologia: TP1**

## Casi a SLU

I massimi valori di **Sforzo Normale di compressione**, si ottengono nel punto maglia **PM103**, nel caso di carico **C2** (Stato limite ultimo).





Caratteristiche di sollecitazione lungo il palo (punto maglia PM103, caso C2)

Azioni applicate in testa (punto maglia PM103, caso C2)					
$N_z$ [daN]	$V_x$ [daN]	$V_y$ [daN]	$M_x$ [kN*m]	$M_y$ [kN*m]	$T_z$ [kN*m]
-132823.01÷69865.73	-1050.07÷1050.07	-1006.83÷1006.83	-2.4369÷3.1805	-1.9539÷1.8855	0
Caratteristiche di sollecitazione lungo il palo (punto maglia PM103, caso C2)					
$Z_{loc}$ [cm]	$N_z$ [daN]	$V_{xy}$ [daN]	$M_{xy}$ [kN*m]		
0	-132823.01÷69865.73	1454.77	3.7328		
0	-132823.01÷69865.73	1454.77	3.7328		
25	-108886.61÷57275.03	1012.42	1.0251		
50	-89263.85÷46953.34	405.42	1.5689		
150	-40316.26÷21206.6	167.3	0.6659		
250	-18208.95÷9578.02	10.93	0.0775		
350	-8224.12÷4325.94	6.42	0.0228		
450	-3714.45÷1953.82	0.26	0.0035		
550	-1677.64÷882.45	0.24	0.0008		
650	-757.71÷398.56	0.01	0.0002		
750	-342.22÷180.01	0.01	0		
850	-154.57÷81.3	0	0		
950	-69.81÷36.72	0	0		
1050	-31.53÷16.58	0	0		
1150	-14.24÷7.49	0	0		
1250	-6.43÷3.38	0	0		
1350	-2.9÷1.53	0	0		
1450	-1.31÷0.69	0	0		
1550	-0.58÷0.31	0	0		
1650	-0.24÷0.13	0	0		
1750	-0.07÷0.03	0	0		
1800	0	0	0		

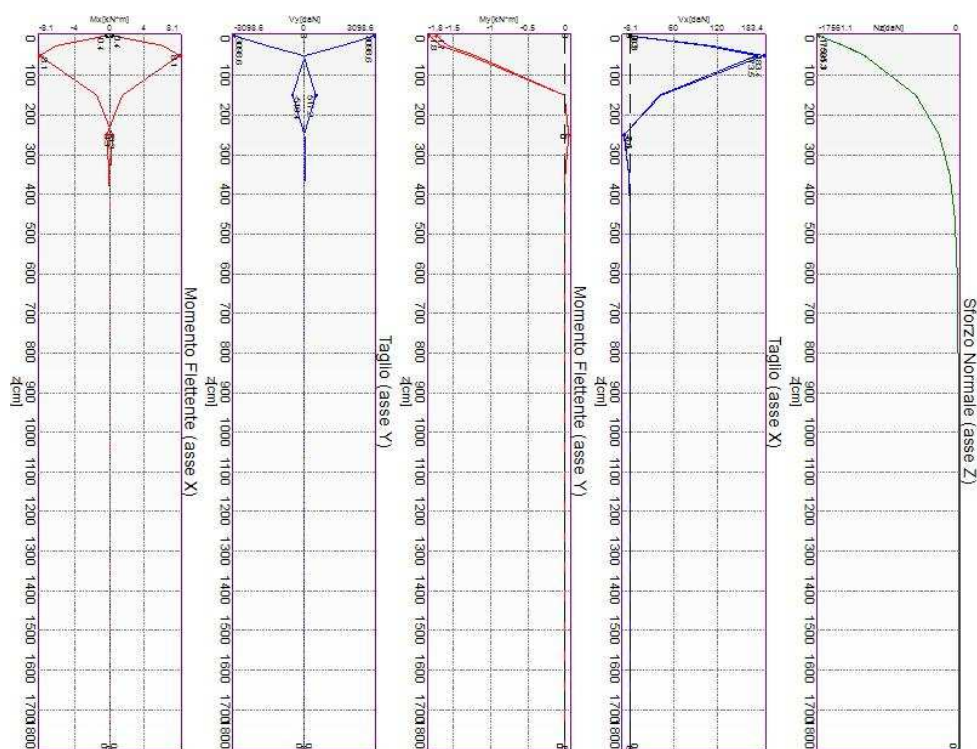
I massimi valori di *Sforzo Normale di trazione*, si ottengono nel punto maglia **PM111**, nel caso di carico **C2** (Stato limite ultimo).



Caratteristiche di sollecitazione lungo il palo (punto maglia PM111, caso C2)

Azioni applicate in testa (punto maglia PM111, caso C2)					
$N_z$ [daN]	$V_x$ [daN]	$V_y$ [daN]	$M_x$ [kN*m]	$M_y$ [kN*m]	$T_z$ [kN*m]
-132762.81÷69924.86	-1038.82÷1038.82	-1210.9÷1210.9	-3.1958÷2.4262	-1.8817÷1.9506	0
Caratteristiche di sollecitazione lungo il palo (punto maglia PM111, caso C2)					
Z[oc[cm]	$N_z$ [daN]	$V_{xy}$ [daN]	$M_{xy}$ [kN*m]		
0	-132762.81÷69924.86	1595.44	3.7441		
0	-132762.81÷69924.86	1595.44	3.7441		
25	-108837.26÷57323.51	962.53	3.7932		
50	-89223.39÷46993.08	388.37	4.1592		
150	-40297.98÷21224.55	256.74	0.7487		
250	-18200.69÷9586.12	15.79	0.1739		
350	-8220.39÷4329.6	9.32	0.0236		
450	-3712.76÷1955.48	0.73	0.007		
550	-1676.88÷883.2	0.33	0.0007		
650	-757.37÷398.9	0.03	0.0003		
750	-342.07÷180.16	0.01	0		
850	-154.5÷81.37	0	0		
950	-69.78÷36.75	0	0		
1050	-31.52÷16.6	0	0		
1150	-14.23÷7.5	0	0		
1250	-6.43÷3.39	0	0		
1350	-2.9÷1.53	0	0		
1450	-1.31÷0.69	0	0		
1550	-0.58÷0.31	0	0		
1650	-0.24÷0.13	0	0		
1750	-0.07÷0.03	0	0		
1800	0	0	0		

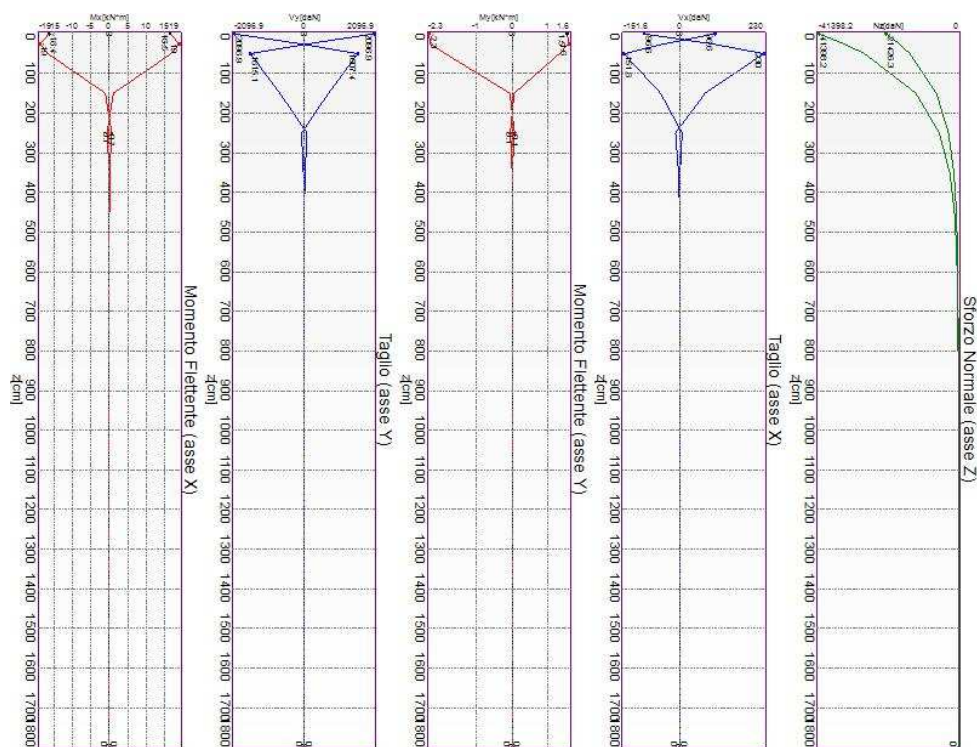
I massimi valori di **Taglio (in valore assoluto)**, si ottengono nel punto maglia **PM135**, nel caso di carico **C2** (Stato limite ultimo).



Caratteristiche di sollecitazione lungo il palo (punto maglia PM135, caso C2)

Azioni applicate in testa (punto maglia PM135, caso C2)					
$N_z$ [daN]	$V_x$ [daN]	$V_y$ [daN]	$M_x$ [kN*m]	$M_y$ [kN*m]	$T_z$ [kN*m]
-17561.1÷-17525.34	-0.26÷0.26	-3098.64÷3098.64	-0.4141÷0.3767	1.7247÷1.8231	0
Caratteristiche di sollecitazione lungo il palo (punto maglia PM135, caso C2)					
Zloc[cm]	$N_z$ [daN]	$V_{xy}$ [daN]	$M_{xy}$ [kN*m]		
0	-17561.1÷-17525.34	3098.64	1.8696		
0	-17561.1÷-17525.34	3098.64	1.8696		
25	-14396.37÷-14367.05	1665.26	6.4386		
50	-11801.96÷-11777.92	184.95	8.1962		
150	-5330.39÷-5319.53	518.99	1.4643		
250	-2407.48÷-2402.58	16.41	0.3466		
350	-1087.35÷-1085.13	18.82	0.0443		
450	-491.1÷-490.1	1.13	0.0141		
550	-221.81÷-221.36	0.66	0.0012		
650	-100.18÷-99.98	0.06	0.0006		
750	-45.25÷-45.15	0.02	0		
850	-20.44÷-20.39	0	0		
950	-9.23÷-9.21	0	0		
1050	-4.17÷-4.16	0	0		
1150	-1.88	0	0		
1250	-0.85	0	0		
1350	-0.38	0	0		
1450	-0.17	0	0		
1550	-0.08	0	0		
1650	-0.03	0	0		
1750	-0.01	0	0		
1800	0	0	0		

I massimi valori di *Momento flettente (in valore assoluto)*, si ottengono nel punto maglia **PM99**, nel caso di carico **C2** (Stato limite ultimo).



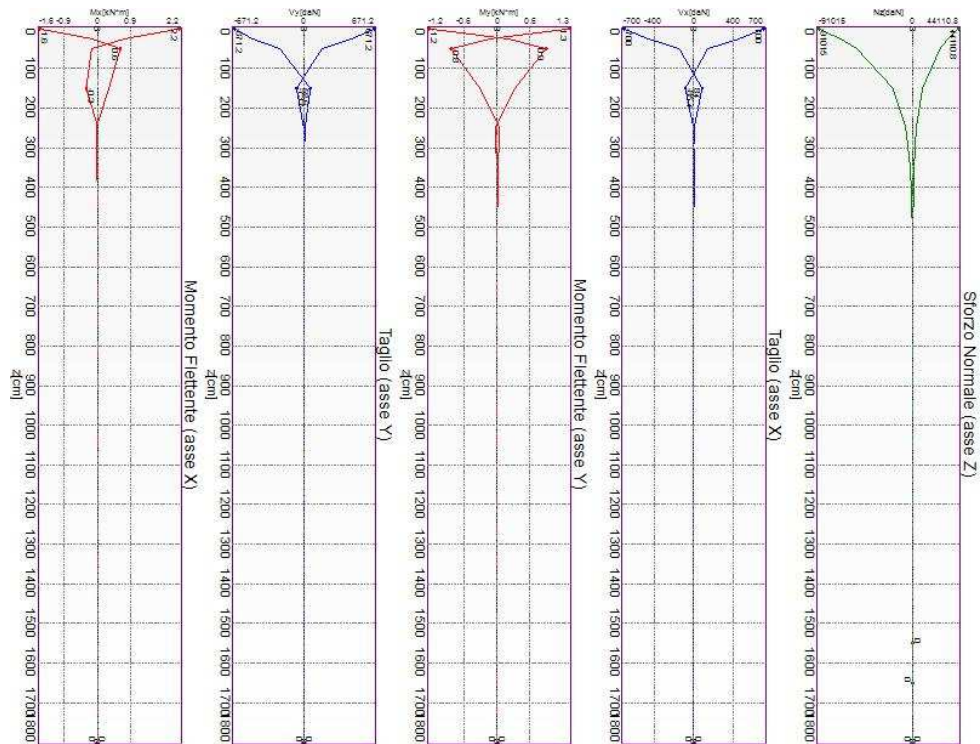
Caratteristiche di sollecitazione lungo il palo (punto maglia PM99, caso C2)

Azioni applicate in testa (punto maglia PM99, caso C2)					
$N_z$ [daN]	$V_x$ [daN]	$V_y$ [daN]	$M_x$ [kN*m]	$M_y$ [kN*m]	$T_z$ [kN*m]
-41398.18÷-21426.31	-96.61÷96.61	-2096.87÷2096.87	-16.4265÷16.5022	-1.5282÷2.3077	0
Caratteristiche di sollecitazione lungo il palo (punto maglia PM99, caso C2)					
$Z_{loc}$ [cm]	$N_z$ [daN]	$V_{xy}$ [daN]	$M_{xy}$ [kN*m]		
0	-41398.18÷-21426.31	2099.09	16.5878		
0	-41398.18÷-21426.31	2099.09	16.5878		
25	-33937.7÷-17565.02	165.8	19.091		
50	-27821.69÷-14399.58	1623.82	16.862		
150	-12565.74÷-6503.61	731.46	1.0999		
250	-5675.35÷-2937.37	81.7	0.6578		
350	-2563.29÷-1326.67	24.74	0.0215		
450	-1157.72÷-599.19	3.76	0.025		
550	-522.89÷-270.63	0.81	0		
650	-236.16÷-122.23	0.16	0.0009		
750	-106.66÷-55.21	0.03	0		
850	-48.17÷-24.93	0.01	0		
950	-21.76÷-11.26	0	0		
1050	-9.83÷-5.09	0	0		
1150	-4.44÷-2.3	0	0		
1250	-2÷-1.04	0	0		
1350	-0.9÷-0.47	0	0		
1450	-0.41÷-0.21	0	0		
1550	-0.18÷-0.09	0	0		
1650	-0.08÷-0.04	0	0		
1750	-0.02÷-0.01	0	0		
1800	0	0	0		

## Casi a SLE

I massimi valori di *Sforzo Normale di compressione*, si ottengono nel punto maglia **PM103**, nel caso di carico **C11** (Rara).

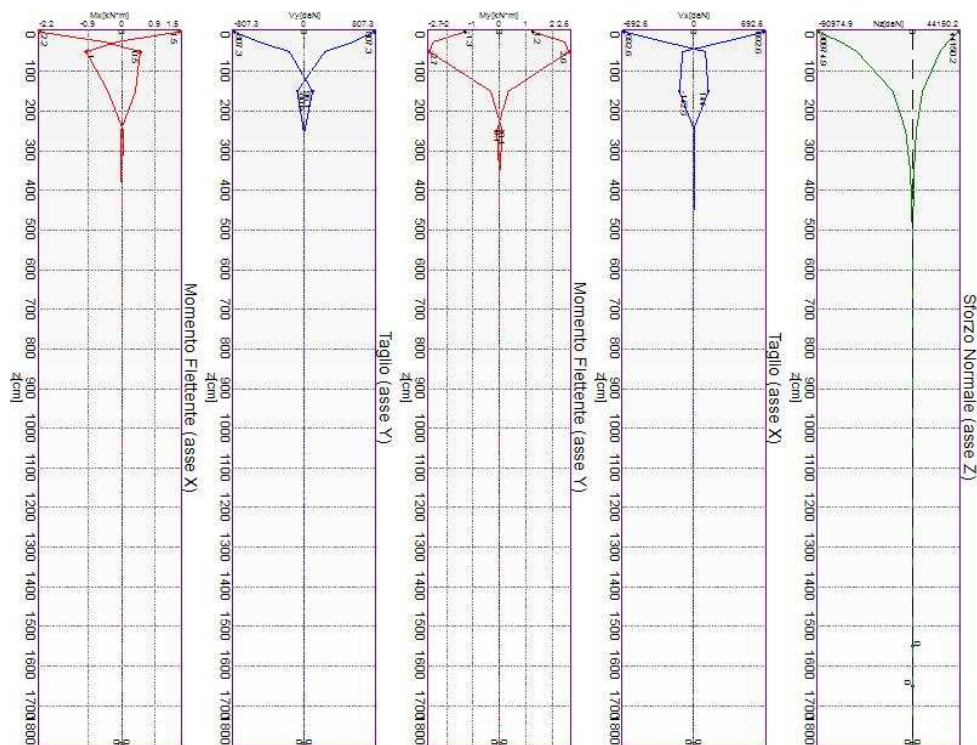




Caratteristiche di sollecitazione lungo il palo (punto maglia PM103, caso C11)

Azioni applicate in testa (punto maglia PM103, caso C11)					
$N_z$ [daN]	$V_x$ [daN]	$V_y$ [daN]	$M_x$ [kN*m]	$M_y$ [kN*m]	$T_z$ [kN*m]
-91015.04÷44110.79	-700.05÷700.05	-671.22÷671.22	-1.55÷2.1949	-1.31÷1.2497	0
Caratteristiche di sollecitazione lungo il palo (punto maglia PM103, caso C11)					
$Z_{loc}$ [cm]	$N_z$ [daN]	$V_{xy}$ [daN]	$M_{xy}$ [kN*m]		
0	-91015.04÷44110.79	969.85	2.5561		
0	-91015.04÷44110.79	969.85	2.5561		
25	-70241.41÷34042.77	678.58	0.7493		
50	-54209.24÷26272.72	277.01	1.0788		
150	-19230.63÷9320.2	112.8	0.4443		
250	-6822.03÷3306.32	7.6	0.0529		
350	-2420.1÷1172.91	4.32	0.0152		
450	-858.53÷416.09	0.19	0.0024		
550	-304.56÷147.61	0.16	0.0005		
650	-108.04÷52.36	0	0.0001		
750	-38.33÷18.58	0	0		
850	-13.6÷6.59	0	0		
950	-4.82÷2.34	0	0		
1050	-1.71÷0.83	0	0		
1150	-0.61÷0.29	0	0		
1250	-0.22÷0.1	0	0		
1350	-0.08÷0.04	0	0		
1450	-0.03÷0.01	0	0		
1550	-0.01÷0	0	0		
1650	0	0	0		
1750	0	0	0		
1800	0	0	0		

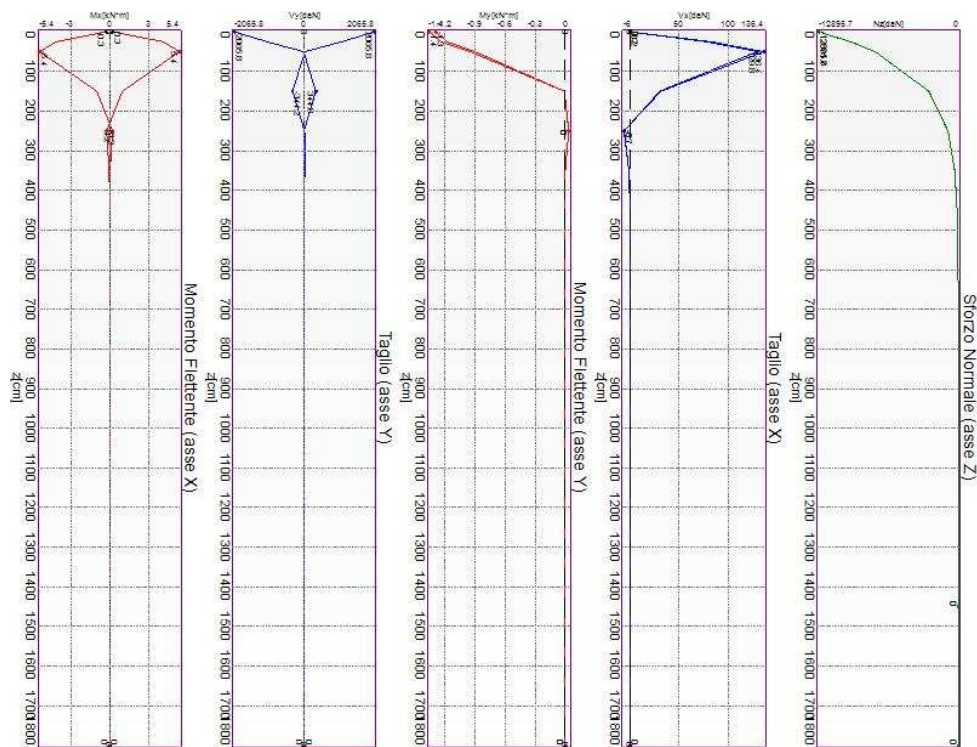
I massimi valori di *Sforzo Normale di trazione*, si ottengono nel punto maglia **PM111**, nel caso di carico **C11** (Rara).



Caratteristiche di sollecitazione lungo il palo (punto maglia PM111, caso C11)

Azioni applicate in testa (punto maglia PM111, caso C11)					
$N_z$ [daN]	$V_x$ [daN]	$V_y$ [daN]	$M_x$ [kN*m]	$M_y$ [kN*m]	$T_z$ [kN*m]
-90974.92÷44150.2	-692.55÷692.55	-807.27÷807.27	-2.2051÷1.5429	-1.2471÷1.3077	0
Caratteristiche di sollecitazione lungo il palo (punto maglia PM111, caso C11)					
$Z_{loc}$ [cm]	$N_z$ [daN]	$V_{xy}$ [daN]	$M_{xy}$ [kN*m]		
0	-90974.92÷44150.2	1063.63	2.5638		
0	-90974.92÷44150.2	1063.63	2.5638		
25	-70210.45÷34073.19	645.51	2.5477		
50	-54185.34÷26296.19	265.96	2.7854		
150	-19222.15÷9328.53	171.99	0.4994		
250	-6819.03÷3309.28	10.75	0.1165		
350	-2419.04÷1173.96	6.24	0.0157		
450	-858.15÷416.46	0.49	0.0047		
550	-304.43÷147.74	0.22	0.0005		
650	-107.99÷52.41	0.02	0.0002		
750	-38.31÷18.59	0.01	0		
850	-13.59÷6.6	0	0		
950	-4.82÷2.34	0	0		
1050	-1.71÷0.83	0	0		
1150	-0.61÷0.29	0	0		
1250	-0.22÷0.1	0	0		
1350	-0.08÷0.04	0	0		
1450	-0.03÷0.01	0	0		
1550	-0.01÷0	0	0		
1650	0	0	0		
1750	0	0	0		
1800	0	0	0		

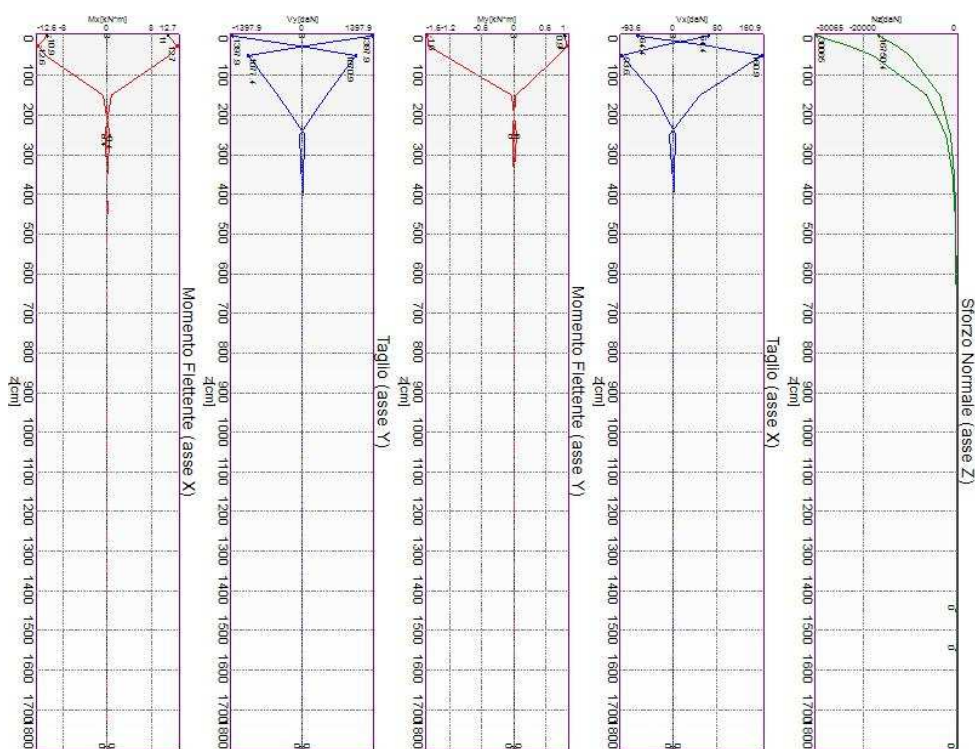
I massimi valori di **Taglio (in valore assoluto)**, si ottengono nel punto maglia **PM135**, nel caso di carico **C11** (Rara).



Caratteristiche di sollecitazione lungo il palo (punto maglia PM135, caso C11)

Azioni applicate in testa (punto maglia PM135, caso C11)					
$N_z$ [daN]	$V_x$ [daN]	$V_y$ [daN]	$M_x$ [kN*m]	$M_y$ [kN*m]	$T_z$ [kN*m]
-12895.69÷-12871.84	-0.18÷0.18	-2065.76÷2065.76	-0.276÷0.2512	1.2903÷1.3559	0
Caratteristiche di sollecitazione lungo il palo (punto maglia PM135, caso C11)					
Zloc[cm]	$N_z$ [daN]	$V_{xy}$ [daN]	$M_{xy}$ [kN*m]		
0	-12895.69÷-12871.84	2065.76	1.3837		
0	-12895.69÷-12871.84	2065.76	1.3837		
25	-9952.33÷-9933.92	1110.75	4.3273		
50	-7680.77÷-7666.56	137.32	5.4802		
150	-2724.74÷-2719.7	346.28	0.9762		
250	-966.6÷-964.81	11.26	0.2316		
350	-342.9÷-342.26	12.55	0.0295		
450	-121.64÷-121.42	0.76	0.0094		
550	-43.15÷-43.07	0.44	0.0008		
650	-15.31÷-15.28	0.04	0.0004		
750	-5.43÷-5.42	0.02	0		
850	-1.93÷-1.92	0	0		
950	-0.68	0	0		
1050	-0.24	0	0		
1150	-0.09	0	0		
1250	-0.03	0	0		
1350	-0.01	0	0		
1450	0	0	0		
1550	0	0	0		
1650	0	0	0		
1750	0	0	0		
1800	0	0	0		

I massimi valori di *Momento flettente (in valore assoluto)*, si ottengono nel punto maglia **PM99**, nel caso di carico **C11** (Rara).



Caratteristiche di sollecitazione lungo il palo (punto maglia PM99, caso C11)

Azioni applicate in testa (punto maglia PM99, caso C11)					
$N_z$ [daN]	$V_x$ [daN]	$V_y$ [daN]	$M_x$ [kN*m]	$M_y$ [kN*m]	$T_z$ [kN*m]
-30065÷-16750.42	-64.41÷64.41	-1397.91÷1397.91	-10.9437÷11.0088	-0.9442÷1.6131	0
Caratteristiche di sollecitazione lungo il palo (punto maglia PM99, caso C11)					
$Z_{loc}$ [cm]	$N_z$ [daN]	$V_{xy}$ [daN]	$M_{xy}$ [kN*m]		
0	-30065÷-16750.42	1399.39	11.0619		
0	-30065÷-16750.42	1399.39	11.0619		
25	-23202.85÷-12927.24	113.38	12.729		
50	-17906.94÷-9976.68	1082.9	11.2425		
150	-6352.45÷-3539.21	487.69	0.7333		
250	-2253.52÷-1255.53	54.47	0.4386		
350	-799.43÷-445.4	16.5	0.0144		
450	-283.6÷-158	2.51	0.0167		
550	-100.61÷-56.05	0.54	0		
650	-35.69÷-19.88	0.11	0.0006		
750	-12.66÷-7.05	0.02	0		
850	-4.49÷-2.5	0	0		
950	-1.59÷-0.89	0	0		
1050	-0.57÷-0.31	0	0		
1150	-0.2÷-0.11	0	0		
1250	-0.07÷-0.04	0	0		
1350	-0.03÷-0.01	0	0		
1450	-0.01÷0	0	0		
1550	0	0	0		
1650	0	0	0		
1750	0	0	0		
1800	0	0	0		

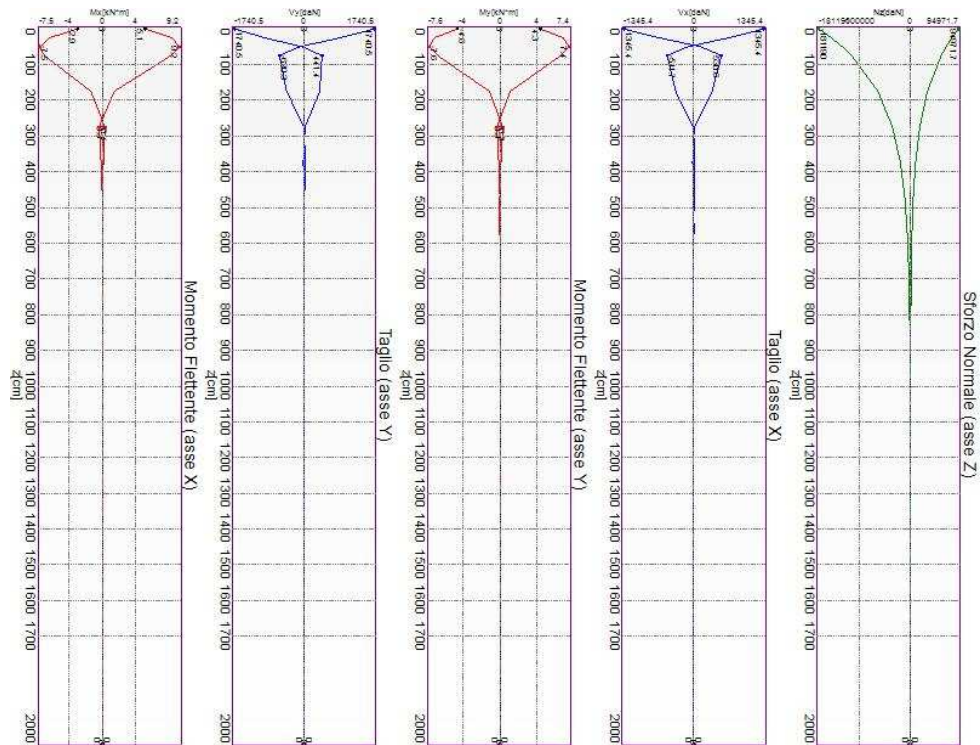
**Tipologia: TP2**

## Casi a SLU

I massimi valori di **Sforzo Normale di compressione**, si ottengono nel punto maglia **PM158**, nel caso



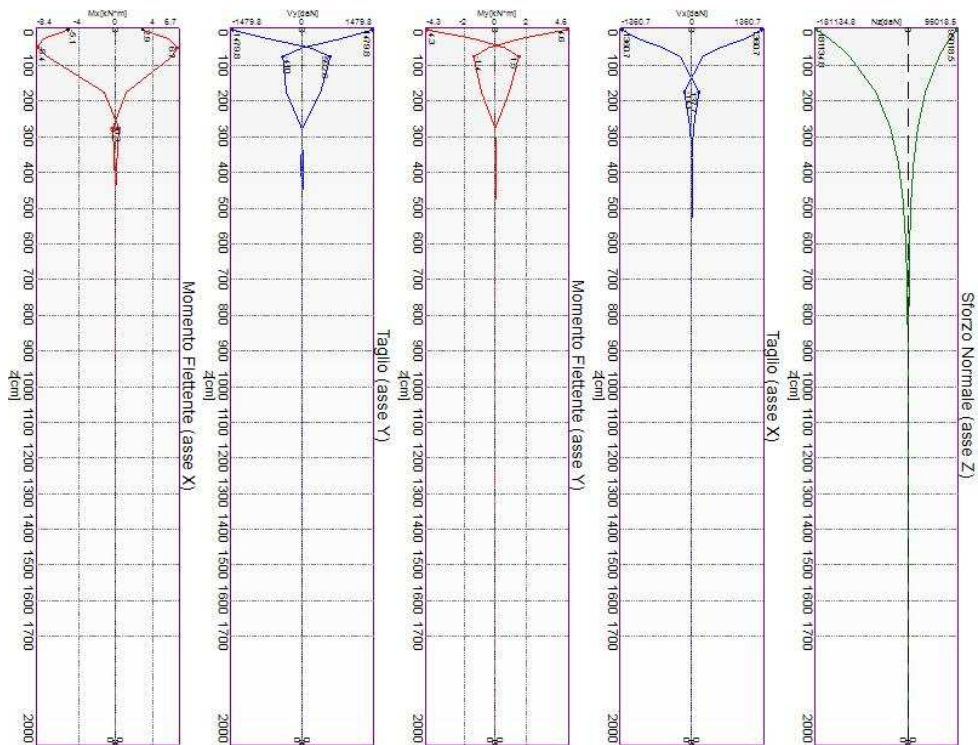
di carico **C2** (Stato limite ultimo).



Caratteristiche di sollecitazione lungo il palo (punto maglia PM158, caso C2)

<b>Azioni applicate in testa (punto maglia PM158, caso C2)</b>					
$N_z$ [daN]	$V_x$ [daN]	$V_y$ [daN]	$M_x$ [kN*m]	$M_y$ [kN*m]	$T_z$ [kN*m]
-181190.02÷94971.66	-1345.38÷1345.38	-1740.54÷1740.54	-2.9424÷5.0975	-4.329÷4.5558	0
<b>Caratteristiche di sollecitazione lungo il palo (punto maglia PM158, caso C2)</b>					
$z_{loc}$ [cm]	$N_z$ [daN]	$V_{xy}$ [daN]	$M_{xy}$ [kN*m]		
0	-181190.02÷94971.66	2199.89	6.6876		
0	-181190.02÷94971.66	2199.89	6.6876		
25	-156161.49÷81852.83	1187.91	10.7353		
50	-134590.26÷70546.16	168.24	11.7684		
75	-115998.75÷60801.33	804.15	10.4423		
175	-64004.73÷33548.4	557.96	1.798		
275	-35315.94÷18511.03	19.97	0.5047		
375	-19486.31÷10213.85	37.37	0.1913		
475	-10751.97÷5635.7	5.84	0.011		
575	-5932.63÷3109.62	1.88	0.0149		
675	-3273.45÷1715.8	0.65	0.0012		
775	-1806.19÷946.73	0.05	0.0009		
875	-996.6÷522.37	0.05	0.0002		
975	-549.89÷288.23	0	0		
1075	-303.41÷159.04	0	0		
1175	-167.41÷87.75	0	0		
1275	-92.36÷48.41	0	0		
1375	-50.94÷26.7	0	0		
1475	-28.07÷14.71	0	0		
1575	-15.42÷8.08	0	0		
1675	-8.38÷4.39	0	0		
1775	-4.4÷2.31	0	0		
1875	-2.02÷1.06	0	0		
1975	-0.37÷0.19	0	0		
2000	0	0	0		

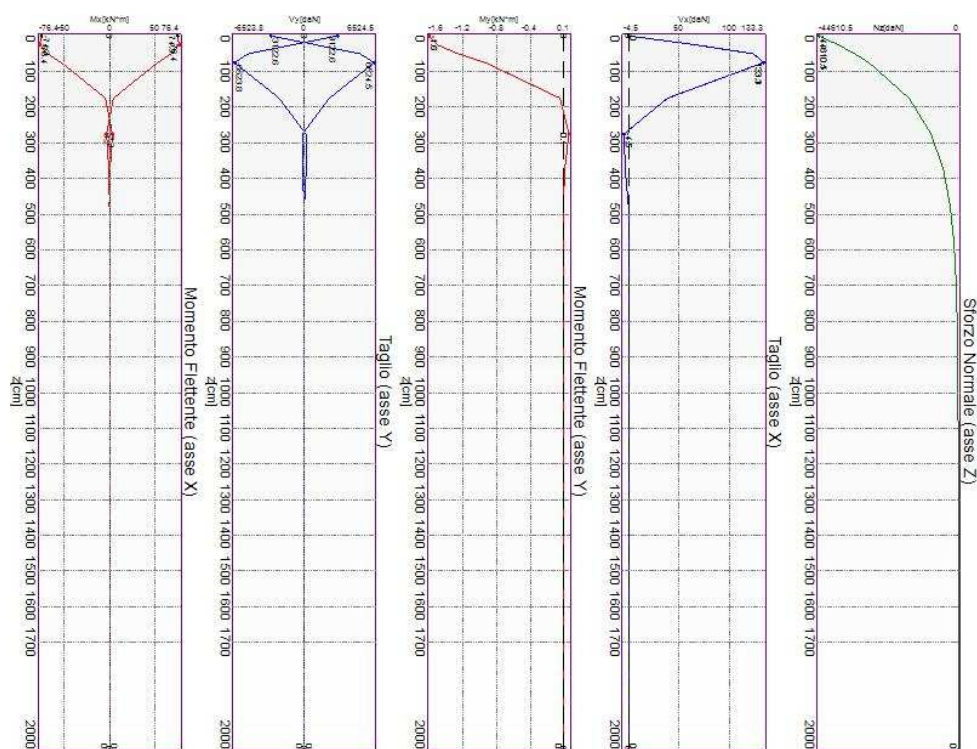
I massimi valori di **Sforzo Normale di trazione**, si ottengono nel punto maglia **PM147**, nel caso di carico **C2** (Stato limite ultimo).



Caratteristiche di sollecitazione lungo il palo (punto maglia PM147, caso C2)

<b>Azioni applicate in testa (punto maglia PM147, caso C2)</b>					
$N_z$ [daN]	$V_x$ [daN]	$V_y$ [daN]	$M_x$ [kN*m]	$M_y$ [kN*m]	$T_z$ [kN*m]
-181134.79÷95018.54	-1360.67÷1360.67	-1479.77÷1479.77	-5.1195÷2.9198	-4.5648÷4.3446	0
<b>Caratteristiche di sollecitazione lungo il palo (punto maglia PM147, caso C2)</b>					
$Z_{loc}$ [cm]	$N_z$ [daN]	$V_{xy}$ [daN]	$M_{xy}$ [kN*m]		
0	-181134.79÷95018.54	2010.26	6.7146		
0	-181134.79÷95018.54	2010.26	6.7146		
25	-156113.89÷81893.24	1331.48	7.9256		
50	-134549.24÷70580.99	570.12	8.4288		
75	-115963.39÷60831.34	627.51	7.5408		
175	-63985.22÷33564.96	415.57	1.5126		
275	-35305.18÷18520.17	36.47	0.363		
375	-19480.37÷10218.89	27.05	0.1464		
475	-10748.7÷5638.48	5.01	0.012		
575	-5930.82÷3111.15	1.35	0.0109		
675	-3272.45÷1716.64	0.5	0.0013		
775	-1805.64÷947.19	0.05	0.0006		
875	-996.3÷522.63	0.04	0.0002		
975	-549.73÷288.37	0	0		
1075	-303.32÷159.11	0	0		
1175	-167.36÷87.79	0	0		
1275	-92.33÷48.43	0	0		
1375	-50.92÷26.71	0	0		
1475	-28.06÷14.72	0	0		
1575	-15.41÷8.09	0	0		
1675	-8.38÷4.4	0	0		
1775	-4.4÷2.31	0	0		
1875	-2.02÷1.06	0	0		
1975	-0.37÷0.19	0	0		
2000	0	0	0		

I massimi valori di **Taglio** (in valore assoluto), **Momento flettente** (in valore assoluto), si ottengono nel punto maglia **PM166**, nel caso di carico **C2** (Stato limite ultimo).

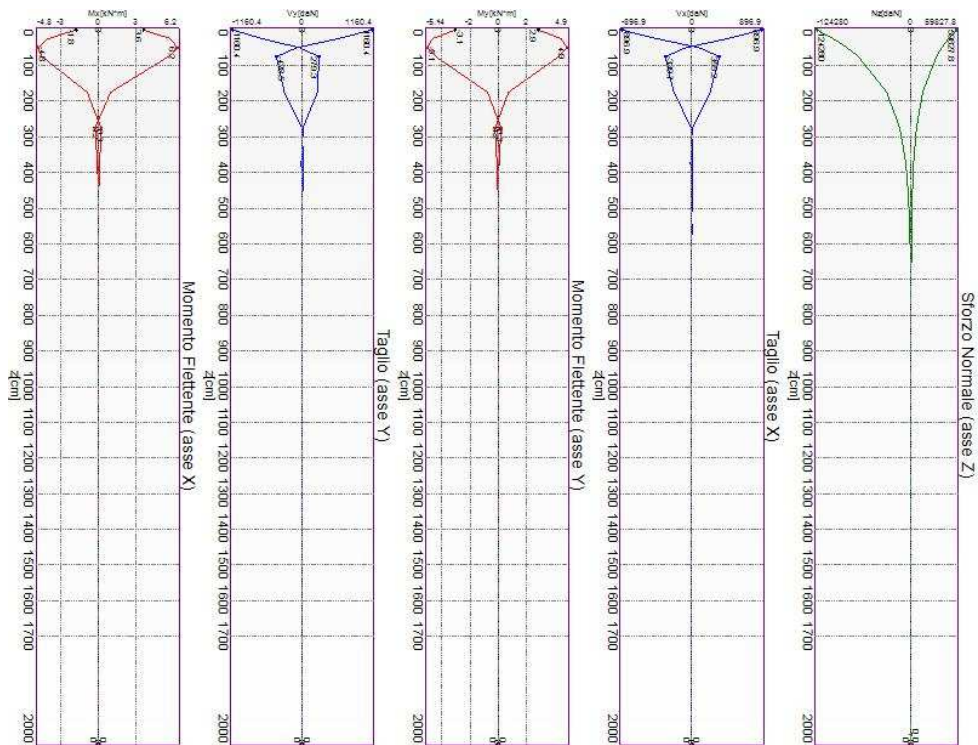


Caratteristiche di sollecitazione lungo il palo (punto maglia PM166, caso C2)

Azioni applicate in testa (punto maglia PM166, caso C2)					
$N_z$ [daN]	$V_x$ [daN]	$V_y$ [daN]	$M_x$ [kN*m]	$M_y$ [kN*m]	$T_z$ [kN*m]
-44610.49÷-44610.08	-0.02÷0.02	-3122.55÷3122.55	-74.345÷74.3366	1.6041÷1.6063	0
Caratteristiche di sollecitazione lungo il palo (punto maglia PM166, caso C2)					
$Z_{loc}$ [cm]	$N_z$ [daN]	$V_{xy}$ [daN]	$M_{xy}$ [kN*m]		
0	-44610.49÷-44610.08	3122.55	74.3623		
0	-44610.49÷-44610.08	3122.55	74.3623		
25	-38448.26÷-38447.91	1067.83	76.4135		
50	-33137.24÷-33136.94	5213.29	67.8336		
75	-28559.86÷-28559.6	6525.88	52.7019		
175	-15758.5÷-15758.35	2338.84	4.2845		
275	-8695.08÷-8695	159.52	3.1613		
375	-4797.69÷-4797.65	185.14	0.7071		
475	-2647.23÷-2647.2	12.51	0.1319		
575	-1460.66÷-1460.65	11.43	0.0667		
675	-805.95÷-805.94	2.35	0.0007		
775	-444.7	0.5	0.0048		
875	-245.37	0.23	0.0006		
975	-135.39	0.01	0.0003		
1075	-74.7	0.02	0		
1175	-41.22	0	0		
1275	-22.74	0	0		
1375	-12.54	0	0		
1475	-6.91	0	0		
1575	-3.8	0	0		
1675	-2.06	0	0		
1775	-1.08	0	0		
1875	-0.5	0	0		
1975	-0.09	0	0		
2000	0	0	0		

## Casi a SLE

I massimi valori di *Sforzo Normale di compressione*, si ottengono nel punto maglia **PM158**, nel caso di carico **C11** (Rara).

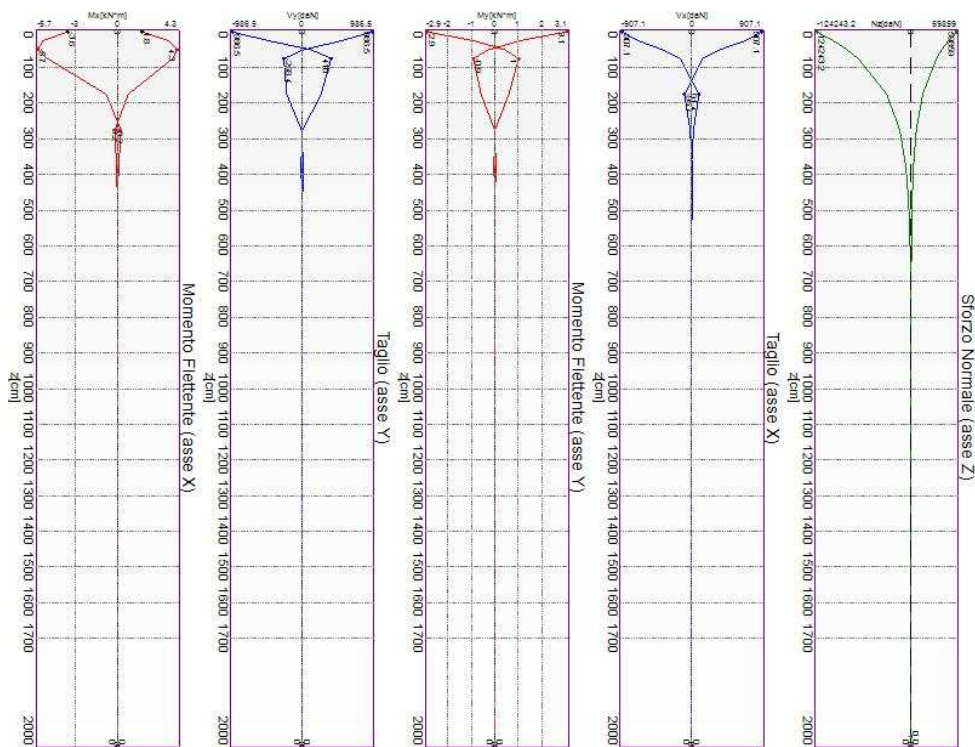


Caratteristiche di sollecitazione lungo il palo (punto maglia PM158, caso C11)

<b>Azioni applicate in testa (punto maglia PM158, caso C11)</b>					
$N_z$ [daN]	$V_x$ [daN]	$V_y$ [daN]	$M_x$ [kN*m]	$M_y$ [kN*m]	$T_z$ [kN*m]
-124280.01÷59827.77	-896.92÷896.92	-1160.36÷1160.36	-1.7816÷3.5783	-2.8684÷3.0548	0
<b>Caratteristiche di sollecitazione lungo il palo (punto maglia PM158, caso C11)</b>					
$Z_{loc}$ [cm]	$N_z$ [daN]	$V_{xy}$ [daN]	$M_{xy}$ [kN*m]		
0	-124280.01÷59827.77	1466.59	4.586		
0	-124280.01÷59827.77	1466.59	4.586		
25	-102382.31÷49286.33	797.64	7.2788		
50	-84342.91÷40602.25	121.3	7.9479		
75	-69481.98÷33448.28	546.79	7.0375		
175	-32001.24÷15405.24	375.09	1.2022		
275	-14738.77÷7095.17	13.76	0.3413		
375	-6788.22÷3267.82	25.18	0.1284		
475	-3126.44÷1505.05	3.91	0.0076		
575	-1439.94÷693.18	1.27	0.01		
675	-663.19÷319.26	0.44	0.0008		
775	-305.45÷147.04	0.04	0.0006		
875	-140.68÷67.72	0.04	0.0001		
975	-64.79÷31.19	0	0		
1075	-29.84÷14.37	0	0		
1175	-13.74÷6.62	0	0		
1275	-6.33÷3.05	0	0		
1375	-2.92÷1.4	0	0		
1475	-1.34÷0.65	0	0		
1575	-0.62÷0.3	0	0		
1675	-0.28÷0.14	0	0		
1775	-0.13÷0.06	0	0		
1875	-0.05÷0.02	0	0		
1975	-0.01÷0	0	0		
2000	0	0	0		

I massimi valori di **Sforzo Normale di trazione**, si ottengono nel punto maglia **PM147**, nel caso di carico **C11** (Rara).

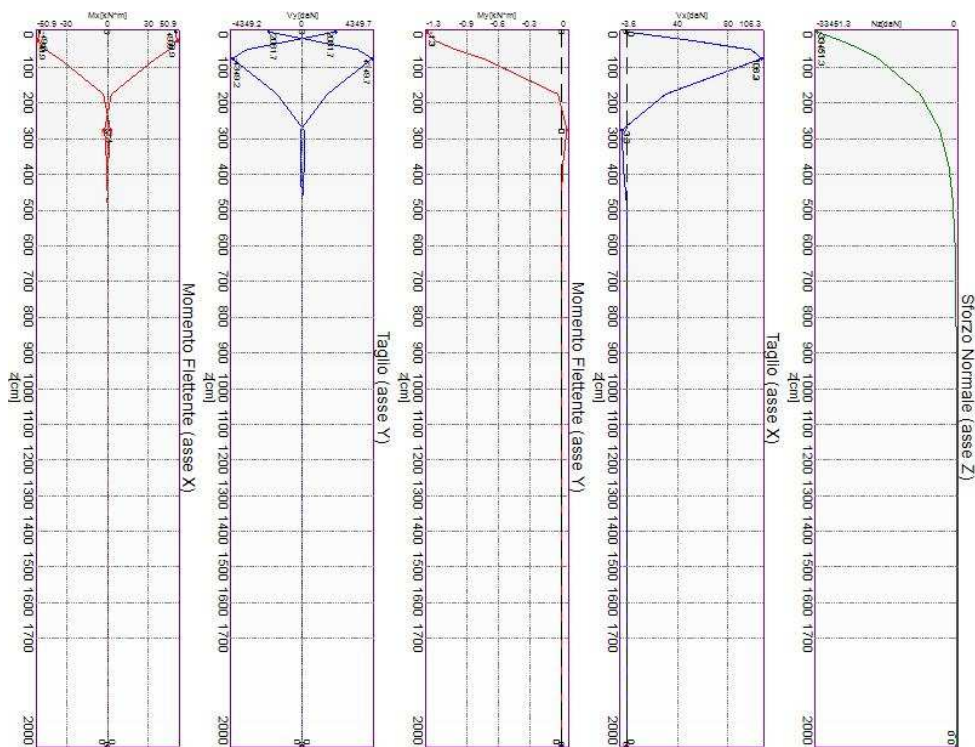




Caratteristiche di sollecitazione lungo il palo (punto maglia PM147, caso C11)

<b>Azioni applicate in testa (punto maglia PM147, caso C11)</b>					
$N_z$ [daN]	$V_x$ [daN]	$V_y$ [daN]	$M_x$ [kN*m]	$M_y$ [kN*m]	$T_z$ [kN*m]
-124243.17÷59859.05	-907.11÷907.11	-986.51÷986.51	-3.593÷1.7666	-3.0609÷2.8787	0
<b>Caratteristiche di sollecitazione lungo il palo (punto maglia PM147, caso C11)</b>					
$Z_{loc}$ [cm]	$N_z$ [daN]	$V_{xy}$ [daN]	$M_{xy}$ [kN*m]		
0	-124243.17÷59859.05	1340.17	4.604		
0	-124243.17÷59859.05	1340.17	4.604		
25	-102351.96÷49312.1	892.78	5.4483		
50	-84317.91÷40623.48	382.9	5.7616		
75	-69461.39÷33465.76	432.01	5.1322		
175	-31991.75÷15413.29	281.22	1.0126		
275	-14734.41÷7098.88	24.56	0.2488		
375	-6786.21÷3269.52	18.4	0.0987		
475	-3125.52÷1505.84	3.35	0.0082		
575	-1439.52÷693.54	0.92	0.0074		
675	-663÷319.42	0.34	0.0009		
775	-305.36÷147.12	0.04	0.0004		
875	-140.64÷67.76	0.02	0.0001		
975	-64.77÷31.21	0	0		
1075	-29.83÷14.37	0	0		
1175	-13.74÷6.62	0	0		
1275	-6.33÷3.05	0	0		
1375	-2.91÷1.4	0	0		
1475	-1.34÷0.65	0	0		
1575	-0.62÷0.3	0	0		
1675	-0.28÷0.14	0	0		
1775	-0.13÷0.06	0	0		
1875	-0.05÷0.02	0	0		
1975	-0.01÷0	0	0		
2000	0	0	0		

I massimi valori di **Taglio (in valore assoluto)**, **Momento flettente (in valore assoluto)**, si ottengono nel punto maglia **PM166**, nel caso di carico **C11** (Rara).



Caratteristiche di sollecitazione lungo il palo (punto maglia PM166, caso C11)

Azioni applicate in testa (punto maglia PM166, caso C11)					
$N_z$ [daN]	$V_x$ [daN]	$V_y$ [daN]	$M_x$ [kN*m]	$M_y$ [kN*m]	$T_z$ [kN*m]
-33451.32÷-33451.04	-0.02÷0.02	-2081.7÷2081.7	-49.5634÷49.5577	1.2798÷1.2813	0
Caratteristiche di sollecitazione lungo il palo (punto maglia PM166, caso C11)					
Z[oc][cm]	$N_z$ [daN]	$V_{xy}$ [daN]	$M_{xy}$ [kN*m]		
0	-33451.32÷-33451.04	2081.7	49.5799		
0	-33451.32÷-33451.04	2081.7	49.5799		
25	-27557.32÷-27557.08	712.47	50.9466		
50	-22701.81÷-22701.62	3475.95	45.2258		
75	-18701.83÷-18701.68	4350.98	35.137		
175	-8613.48÷-8613.41	1559.32	2.8564		
275	-3967.1÷-3967.07	106.37	2.1077		
375	-1827.12÷-1827.11	123.44	0.4714		
475	-841.52÷-841.51	8.34	0.0879		
575	-387.58÷-387.57	7.62	0.0445		
675	-178.51÷-178.5	1.56	0.0005		
775	-82.21	0.34	0.0032		
875	-37.87÷-37.86	0.15	0.0004		
975	-17.44	0	0.0002		
1075	-8.03	0.01	0		
1175	-3.7	0	0		
1275	-1.7	0	0		
1375	-0.78	0	0		
1475	-0.36	0	0		
1575	-0.17	0	0		
1675	-0.08	0	0		
1775	-0.03	0	0		
1875	-0.01	0	0		
1975	0	0	0		
2000	0	0	0		

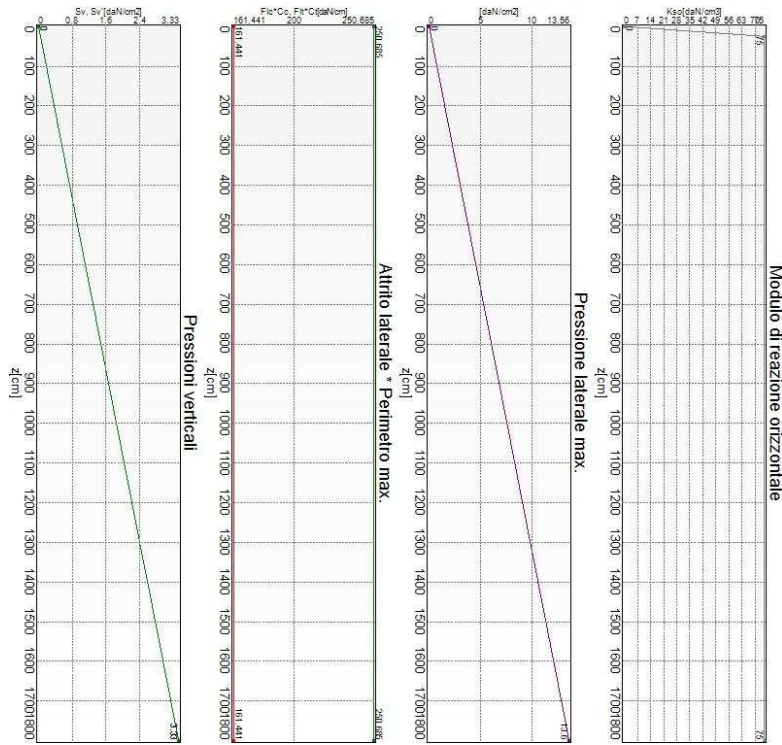
## Verifiche geotecniche.

Si riporta di seguito il dettaglio delle verifiche eseguite, per ciascun palo, separatamente per ciascuna tipologia di palo utilizzata.

Tipologia: TP1

## Verifica: Capacità portante

La situazione di verifica più severa, si ottiene nel punto maglia **PM103**, nel caso di carico **C2**, sestetto **1** (Stato limite ultimo).



Capacità portante

Situazione peggiore: Punto maglia PM103, Caso C2, Sestetto 1

Segue il riassunto della verifica, per tutti i punti maglia, per il caso ed il sestetto che danno il fattore di sicurezza minore.

Verifica: Capacità portante					
Punto	Caso	Ses.	Rd: Qt[daN]	Sd: Qt[daN]	fs[-]
PM1	C2	1	451232	33297	10.00
PM2	C2	1	451232	35663	10.00
PM3	C2	1	451232	36221	10.00
PM4	C2	1	451232	56635	7.97
PM5	C2	1	451232	36164	10.00
PM6	C2	1	451232	53139	8.49
PM7	C2	1	451232	34677	10.00
PM8	C2	1	451232	49831	9.06
PM9	C2	1	451232	45472	9.92
PM10	C2	1	451232	59810	7.54
PM11	C2	1	451232	31350	10.00
PM12	C2	1	451232	51809	8.71
PM13	C2	1	451232	29060	10.00
PM14	C2	1	451232	40368	10.00
PM15	C2	1	451232	34667	10.00
PM16	C2	2	451232	28455	10.00
PM17	C2	1	451232	23715	10.00
PM18	C2	2	451232	26521	10.00
PM19	C2	1	451232	28592	10.00
PM20	C2	2	451232	34630	10.00

PM21	C2	1	451232	26507	10.00
PM22	C2	2	451232	29232	10.00
PM23	C2	2	451232	23650	10.00
PM24	C2	1	451232	42888	10.00
PM25	C2	1	451232	33426	10.00
PM26	C2	2	451232	33268	10.00
PM27	C2	2	451232	42848	10.00
PM28	C2	2	451232	51819	8.71
PM29	C2	2	451232	40449	10.00
PM30	C2	2	451232	59834	7.54
PM31	C2	2	451232	31506	10.00
PM32	C2	2	451232	45588	9.90
PM33	C2	2	451232	33247	10.00
PM34	C2	2	451232	55453	8.14
PM35	C2	2	451232	77402	5.83
PM36	C2	2	451232	56543	7.98
PM37	C2	2	451232	53042	8.51
PM38	C2	2	451232	75457	5.98
PM39	C2	2	451232	34718	10.00
PM40	C2	2	451232	36249	10.00
PM41	C2	2	451232	35587	10.00
PM42	C2	2	451232	33258	10.00
PM43	C2	2	451232	56643	7.97
PM44	C2	2	451232	55340	8.15
PM45	C2	2	451232	53141	8.49
PM46	C2	2	451232	75555	5.97
PM47	C2	2	451232	77367	5.83
PM48	C2	2	451232	34602	10.00
PM49	C2	2	451232	36123	10.00
PM50	C2	2	451232	35704	10.00
PM51	C2	2	451232	71887	6.28
PM52	C2	2	451232	66565	6.78
PM53	C2	2	451232	49767	9.07
PM54	C2	2	451232	71858	6.28
PM55	C2	2	451232	66600	6.78
PM56	C2	2	451232	59776	7.55
PM57	C2	2	451232	45432	9.93
PM58	C2	2	451232	49784	9.06
PM59	C2	1	451232	40271	10.00
PM60	C2	1	451232	42888	10.00
PM61	C2	1	451232	28590	10.00
PM62	C2	2	451232	33444	10.00
PM63	C2	2	451232	34524	10.00
PM64	C2	2	451232	28941	10.00
PM65	C2	2	451232	23742	10.00
PM66	C2	1	451232	26585	10.00
PM67	C2	1	451232	31257	10.00
PM68	C2	1	451232	34731	10.00
PM69	C2	2	451232	28617	10.00
PM70	C2	2	451232	40281	10.00
PM71	C2	1	451232	33380	10.00
PM72	C2	2	451232	42808	10.00
PM73	C2	1	451232	28958	10.00
PM74	C2	1	451232	23784	10.00
PM75	C2	2	451232	26319	10.00
PM76	C2	2	451232	31298	10.00
PM77	C2	2	451232	51753	8.72
PM78	C2	1	451232	51724	8.72
PM79	C2	1	451232	59743	7.55
PM80	C2	1	451232	49766	9.07
PM81	C2	1	451232	45415	9.94
PM82	C2	1	451232	33210	10.00
PM83	C2	1	451232	66599	6.78
PM84	C2	1	451232	71996	6.27
PM85	C2	1	451232	34825	10.00
PM86	C2	1	451232	53253	8.47
PM87	C2	1	451232	75601	5.97
PM88	C2	1	451232	77493	5.82

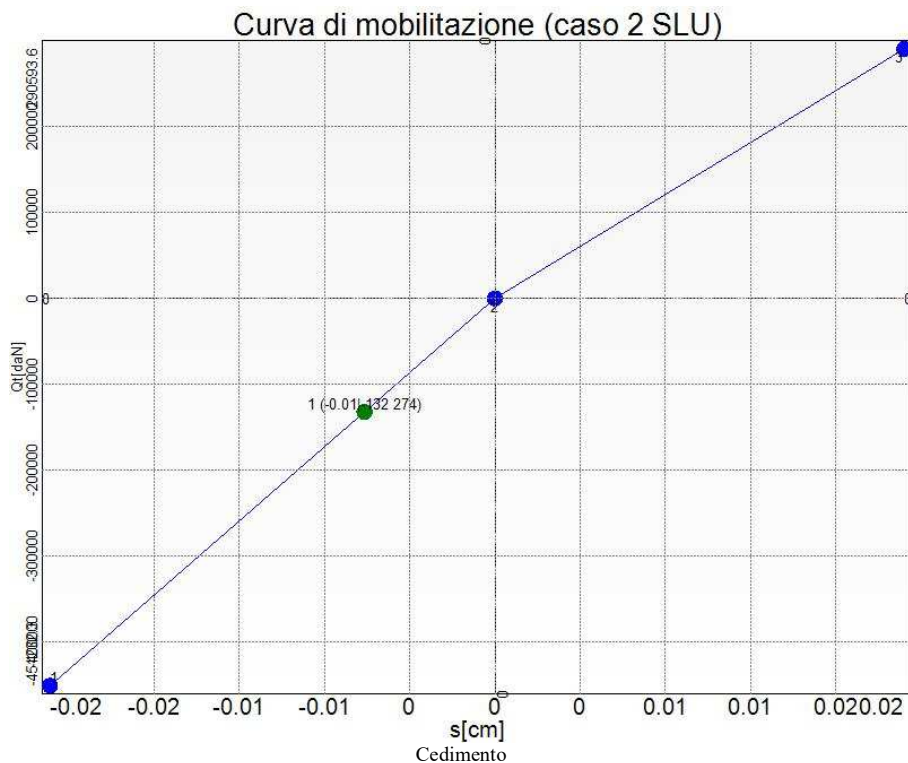


PM89	C2	1	451232	55523	8.13
PM90	C2	1	451232	55451	8.14
PM91	C2	1	451232	56683	7.96
PM92	C2	1	451232	77497	5.82
PM93	C2	1	451232	75660	5.96
PM94	C2	1	451232	35758	10.00
PM95	C2	1	451232	71899	6.28
PM96	C2	1	451232	66621	6.77
PM97	C2	2	451232	99373	4.54
PM98	C2	2	451232	64327	7.01
PM99	C2	1	451232	44753	10.00
PM100	C2	1	451232	82775	5.45
PM101	C2	1	451232	113502	3.98
PM102	C2	1	451232	132274	3.41
PM103	C2	1	451232	136177	3.31
PM104	C2	1	451232	124632	3.62
PM105	C2	1	451232	99390	4.54
PM106	C2	1	451232	64338	7.01
PM107	C2	2	451232	44760	10.00
PM108	C2	2	451232	82758	5.45
PM109	C2	2	451232	113465	3.98
PM110	C2	2	451232	132216	3.41
PM111	C2	2	451232	136117	3.32
PM112	C2	2	451232	124593	3.62
PM113	C2	2	451232	26696	10.00
PM114	C2	2	451232	26257	10.00
PM115	C2	2	451232	25616	10.00
PM116	C2	2	451232	24509	10.00
PM117	C2	2	451232	23360	10.00
PM118	C2	2	451232	22104	10.00
PM119	C2	2	451232	21049	10.00
PM120	C2	1	451232	22363	10.00
PM121	C2	1	451232	23507	10.00
PM122	C2	1	451232	24503	10.00
PM123	C2	1	451232	25488	10.00
PM124	C2	1	451232	26364	10.00
PM125	C2	1	451232	26922	10.00
PM126	C2	1	451232	27211	10.00
PM127	C2	1	451232	27215	10.00
PM128	C2	1	451232	27123	10.00
PM129	C2	1	451232	26778	10.00
PM130	C2	1	451232	26312	10.00
PM131	C2	1	451232	25658	10.00
PM132	C2	1	451232	24600	10.00
PM133	C2	1	451232	23536	10.00
PM134	C2	1	451232	22243	10.00
PM135	C2	2	451232	20916	10.00
PM136	C2	2	451232	22239	10.00
PM137	C2	2	451232	23666	10.00
PM138	C2	2	451232	24849	10.00
PM139	C2	2	451232	25667	10.00
PM140	C2	2	451232	26321	10.00
PM141	C2	2	451232	26841	10.00
PM142	C2	2	451232	27216	10.00
PM143	C2	2	451232	27227	10.00
PM144	C2	2	451232	27070	10.00
PM169	C2	2	451232	124113	3.64
PM170	C2	2	451232	127691	3.53
PM171	C2	2	451232	117033	3.86
PM172	C2	2	451232	93743	4.81
PM173	C2	2	451232	61373	7.35
PM174	C2	1	451232	43307	10.00
PM175	C2	1	451232	78457	5.75
PM176	C2	1	451232	106854	4.22
PM177	C2	1	451232	124189	3.63
PM178	C2	1	451232	127779	3.53
PM179	C2	1	451232	117080	3.85
PM180	C2	1	451232	93769	4.81

PM181	C2	1	451232	61376	7.35
PM182	C2	2	451232	43283	10.00
PM183	C2	2	451232	78437	5.75
PM184	C2	2	451232	106819	4.22

## Verifica: Cedimento

I cedimenti del singolo palo sono calcolati utilizzando la relativa curva di mobilitazione. L'interazione tra i pali è valutata con il metodo dei fattori di interazione (Poulos e Davis, 1980). La situazione di verifica più severa, si ottiene nel punto maglia **PM102**, nel caso di carico **C2**, sestetto **1** (Stato limite ultimo). Si ottengono i seguenti valori: cedimento del palo singolo = -0.06 [mm], cedimento indotto dal gruppo = -0.22 [mm], cedimento totale: -0.28 [mm].



Situazione peggiore: Punto maglia PM102, Caso C2, Sestetto 1

Segue il riassunto della verifica, per tutti i punti maglia, per il caso ed il sestetto che danno il fattore di sicurezza minore.

Verifica: Cedimento					
Punto	Caso	Ses.	R <sub>d</sub> : Ced.[mm]	S <sub>d</sub> : Ced.[mm]	f <sub>s</sub> [-]
PM1	C2	1	-60	0	10.00
PM2	C2	1	-60	0	10.00
PM3	C2	1	-60	0	10.00
PM4	C2	1	-60	0	10.00
PM5	C2	1	-60	0	10.00
PM6	C2	1	-60	0	10.00
PM7	C2	1	-60	0	10.00
PM8	C2	1	-60	0	10.00
PM9	C2	1	-60	0	10.00
PM10	C2	1	-60	0	10.00
PM11	C2	1	-60	0	10.00
PM12	C2	1	-60	0	10.00
PM13	C2	1	-60	0	10.00
PM14	C2	1	-60	0	10.00

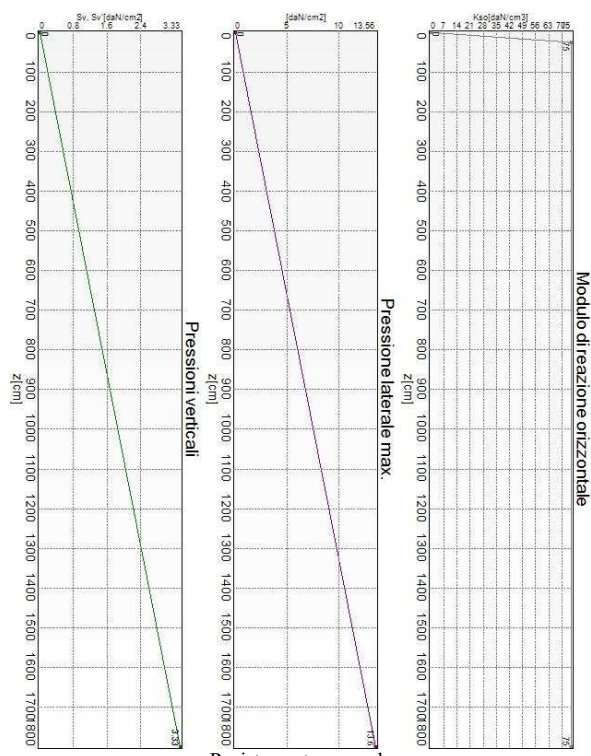
PM15	C2	1	-60	0	10.00
PM16	C2	2	-60	0	10.00
PM17	C2	1	-60	0	10.00
PM18	C2	2	-60	0	10.00
PM19	C2	1	-60	0	10.00
PM20	C2	2	-60	0	10.00
PM21	C2	1	-60	0	10.00
PM22	C2	2	-60	0	10.00
PM23	C2	2	-60	0	10.00
PM24	C2	1	-60	0	10.00
PM25	C2	1	-60	0	10.00
PM26	C2	2	-60	0	10.00
PM27	C2	2	-60	0	10.00
PM28	C2	2	-60	0	10.00
PM29	C2	2	-60	0	10.00
PM30	C2	2	-60	0	10.00
PM31	C2	2	-60	0	10.00
PM32	C2	2	-60	0	10.00
PM33	C2	2	-60	0	10.00
PM34	C2	2	-60	0	10.00
PM35	C2	2	-60	0	10.00
PM36	C2	2	-60	0	10.00
PM37	C2	2	-60	0	10.00
PM38	C2	2	-60	0	10.00
PM39	C2	2	-60	0	10.00
PM40	C2	2	-60	0	10.00
PM41	C2	2	-60	0	10.00
PM42	C2	2	-60	0	10.00
PM43	C2	2	-60	0	10.00
PM44	C2	2	-60	0	10.00
PM45	C2	2	-60	0	10.00
PM46	C2	2	-60	0	10.00
PM47	C2	2	-60	0	10.00
PM48	C2	2	-60	0	10.00
PM49	C2	2	-60	0	10.00
PM50	C2	2	-60	0	10.00
PM51	C2	2	-60	0	10.00
PM52	C2	2	-60	0	10.00
PM53	C2	2	-60	0	10.00
PM54	C2	2	-60	0	10.00
PM55	C2	2	-60	0	10.00
PM56	C2	2	-60	0	10.00
PM57	C2	2	-60	0	10.00
PM58	C2	2	-60	0	10.00
PM59	C2	1	-60	0	10.00
PM60	C2	1	-60	0	10.00
PM61	C2	1	-60	0	10.00
PM62	C2	2	-60	0	10.00
PM63	C2	2	-60	0	10.00
PM64	C2	2	-60	0	10.00
PM65	C2	2	-60	0	10.00
PM66	C2	1	-60	0	10.00
PM67	C2	1	-60	0	10.00
PM68	C2	1	-60	0	10.00
PM69	C2	2	-60	0	10.00
PM70	C2	2	-60	0	10.00
PM71	C2	1	-60	0	10.00
PM72	C2	2	-60	0	10.00
PM73	C2	1	-60	0	10.00
PM74	C2	1	-60	0	10.00
PM75	C2	2	-60	0	10.00
PM76	C2	2	-60	0	10.00
PM77	C2	2	-60	0	10.00
PM78	C2	1	-60	0	10.00
PM79	C2	1	-60	0	10.00
PM80	C2	1	-60	0	10.00
PM81	C2	1	-60	0	10.00
PM82	C2	1	-60	0	10.00

PM83	C2	1	-60	0	10.00
PM84	C2	1	-60	0	10.00
PM85	C2	1	-60	0	10.00
PM86	C2	1	-60	0	10.00
PM87	C2	1	-60	0	10.00
PM88	C2	1	-60	0	10.00
PM89	C2	1	-60	0	10.00
PM90	C2	1	-60	0	10.00
PM91	C2	1	-60	0	10.00
PM92	C2	1	-60	0	10.00
PM93	C2	1	-60	0	10.00
PM94	C2	1	-60	0	10.00
PM95	C2	1	-60	0	10.00
PM96	C2	1	-60	0	10.00
PM97	C2	2	-60	0	10.00
PM98	C2	2	-60	0	10.00
PM99	C2	1	-60	0	10.00
PM100	C2	1	-60	0	10.00
PM101	C2	1	-60	0	10.00
PM102	C2	1	-60	0	10.00
PM103	C2	1	-60	0	10.00
PM104	C2	1	-60	0	10.00
PM105	C2	1	-60	0	10.00
PM106	C2	1	-60	0	10.00
PM107	C2	2	-60	0	10.00
PM108	C2	2	-60	0	10.00
PM109	C2	2	-60	0	10.00
PM110	C2	2	-60	0	10.00
PM111	C2	2	-60	0	10.00
PM112	C2	2	-60	0	10.00
PM113	C2	2	-60	0	10.00
PM114	C2	2	-60	0	10.00
PM115	C2	2	-60	0	10.00
PM116	C2	2	-60	0	10.00
PM117	C2	2	-60	0	10.00
PM118	C2	2	-60	0	10.00
PM119	C2	2	-60	0	10.00
PM120	C2	1	-60	0	10.00
PM121	C2	1	-60	0	10.00
PM122	C2	1	-60	0	10.00
PM123	C2	1	-60	0	10.00
PM124	C2	1	-60	0	10.00
PM125	C2	1	-60	0	10.00
PM126	C2	1	-60	0	10.00
PM127	C2	1	-60	0	10.00
PM128	C2	1	-60	0	10.00
PM129	C2	1	-60	0	10.00
PM130	C2	1	-60	0	10.00
PM131	C2	1	-60	0	10.00
PM132	C2	1	-60	0	10.00
PM133	C2	1	-60	0	10.00
PM134	C2	1	-60	0	10.00
PM135	C2	1	-60	0	10.00
PM136	C2	2	-60	0	10.00
PM137	C2	2	-60	0	10.00
PM138	C2	2	-60	0	10.00
PM139	C2	2	-60	0	10.00
PM140	C2	2	-60	0	10.00
PM141	C2	2	-60	0	10.00
PM142	C2	2	-60	0	10.00
PM143	C2	2	-60	0	10.00
PM144	C2	2	-60	0	10.00
PM169	C2	2	-60	0	10.00
PM170	C2	2	-60	0	10.00
PM171	C2	2	-60	0	10.00
PM172	C2	2	-60	0	10.00
PM173	C2	2	-60	0	10.00
PM174	C2	1	-60	0	10.00

PM175	C2	1	-60	0	10.00
PM176	C2	1	-60	0	10.00
PM177	C2	1	-60	0	10.00
PM178	C2	1	-60	0	10.00
PM179	C2	1	-60	0	10.00
PM180	C2	1	-60	0	10.00
PM181	C2	1	-60	0	10.00
PM182	C2	2	-60	0	10.00
PM183	C2	2	-60	0	10.00
PM184	C2	2	-60	0	10.00

## Verifica: Resistenza trasversale

La situazione di verifica più severa, si ottiene nel punto maglia **PM135**, nel caso di carico **C2**, sestetto **1** (Stato limite ultimo).



Resistenza trasversale  
Situazione peggiore: Punto maglia PM135, Caso C2, Sestetto 1

Segue il riassunto della verifica, per tutti i punti maglia, per il caso ed il sestetto che danno il fattore di sicurezza minore.

Verifica: Resistenza trasversale					
Punto	Caso	Ses.	R <sub>d</sub> : R <sub>tr</sub> [daN]	S <sub>d</sub> : R <sub>tr</sub> [daN]	f <sub>s</sub> [-]
PM1	C2	1	292919	2786	10.00
PM2	C2	1	292919	2550	10.00
PM3	C2	1	292919	2241	10.00
PM4	C2	1	292919	2229	10.00
PM5	C2	1	292919	2404	10.00
PM6	C2	1	292919	2500	10.00
PM7	C2	1	292919	2678	10.00
PM8	C2	1	292919	2605	10.00
PM9	C2	1	292919	2692	10.00
PM10	C2	1	292919	2523	10.00
PM11	C2	1	292919	2874	10.00
PM12	C2	1	292919	2587	10.00

PM13	C2	1	292919	2940	10.00
PM14	C2	1	292919	2757	10.00
PM15	C2	1	292919	2801	10.00
PM16	C2	1	292919	2822	10.00
PM17	C2	1	292919	3007	10.00
PM18	C2	1	292919	2984	10.00
PM19	C2	1	292919	2822	10.00
PM20	C2	1	292919	2801	10.00
PM21	C2	1	292919	2984	10.00
PM22	C2	1	292919	2940	10.00
PM23	C2	1	292919	3007	10.00
PM24	C2	1	292919	2629	10.00
PM25	C2	1	292919	2650	10.00
PM26	C2	1	292919	2650	10.00
PM27	C2	1	292919	2629	10.00
PM28	C2	1	292919	2586	10.00
PM29	C2	1	292919	2757	10.00
PM30	C2	1	292919	2523	10.00
PM31	C2	1	292919	2874	10.00
PM32	C2	1	292919	2692	10.00
PM33	C2	1	292919	2786	10.00
PM34	C2	1	292919	2373	10.00
PM35	C2	1	292919	2067	10.00
PM36	C2	1	292919	2067	10.00
PM37	C2	1	292919	1708	10.00
PM38	C2	1	292919	1733	10.00
PM39	C2	1	292919	2678	10.00
PM40	C2	1	292919	2404	10.00
PM41	C2	1	292919	2067	10.00
PM42	C2	1	292919	1700	10.00
PM43	C2	1	292919	2229	10.00
PM44	C2	1	292919	1892	10.00
PM45	C2	1	292919	2500	10.00
PM46	C2	1	292919	2210	10.00
PM47	C2	1	292919	1908	10.00
PM48	C2	1	292919	1884	10.00
PM49	C2	1	292919	2242	10.00
PM50	C2	1	292919	2550	10.00
PM51	C2	1	292919	2334	10.00
PM52	C2	1	292919	2439	10.00
PM53	C2	1	292919	2606	10.00
PM54	C2	1	292919	1548	10.00
PM55	C2	1	292919	1356	10.00
PM56	C2	1	292919	1165	10.00
PM57	C2	1	292919	1336	10.00
PM58	C2	1	292919	1519	10.00
PM59	C2	1	292919	1170	10.00
PM60	C2	1	292919	842	10.00
PM61	C2	1	292919	965	10.00
PM62	C2	1	292919	757	10.00
PM63	C2	1	292919	1039	10.00
PM64	C2	1	292919	1366	10.00
PM65	C2	1	292919	1179	10.00
PM66	C2	1	292919	1245	10.00
PM67	C2	1	292919	1523	10.00
PM68	C2	1	292919	1039	10.00
PM69	C2	1	292919	965	10.00
PM70	C2	1	292919	1170	10.00
PM71	C2	1	292919	757	10.00
PM72	C2	1	292919	842	10.00
PM73	C2	1	292919	1366	10.00
PM74	C2	1	292919	1179	10.00
PM75	C2	1	292919	1245	10.00
PM76	C2	1	292919	1523	10.00
PM77	C2	1	292919	987	10.00
PM78	C2	1	292919	987	10.00
PM79	C2	1	292919	1165	10.00
PM80	C2	1	292919	1520	10.00

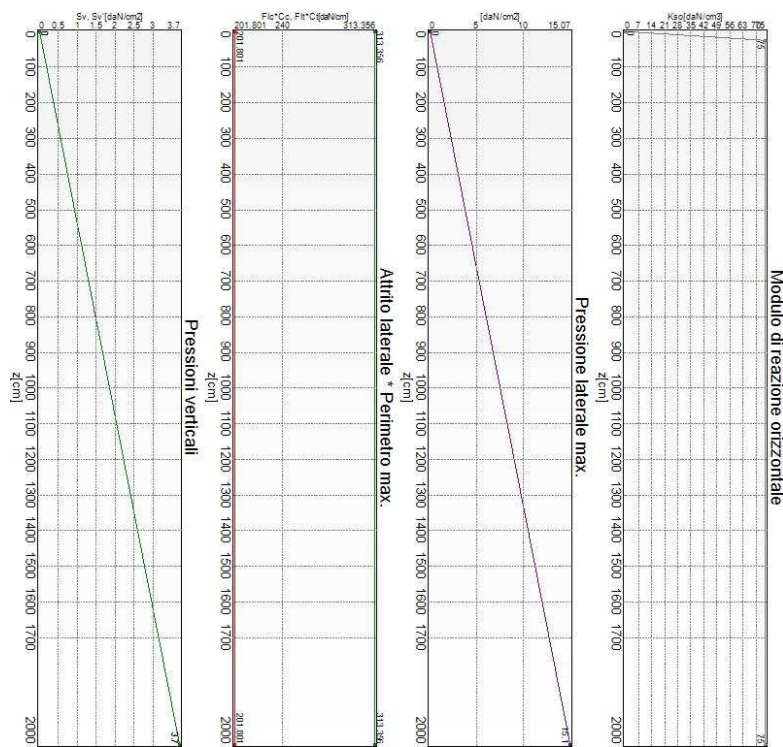
PM81	C2	1	292919	1336	10.00
PM82	C2	1	292919	1700	10.00
PM83	C2	1	292919	1356	10.00
PM84	C2	1	292919	1547	10.00
PM85	C2	1	292919	1884	10.00
PM86	C2	1	292919	1708	10.00
PM87	C2	1	292919	2210	10.00
PM88	C2	1	292919	1908	10.00
PM89	C2	1	292919	1893	10.00
PM90	C2	1	292919	2373	10.00
PM91	C2	1	292919	2067	10.00
PM92	C2	1	292919	2067	10.00
PM93	C2	1	292919	1733	10.00
PM94	C2	1	292919	2067	10.00
PM95	C2	1	292919	2334	10.00
PM96	C2	1	292919	2439	10.00
PM97	C2	1	292919	1992	10.00
PM98	C2	1	292919	2081	10.00
PM99	C2	1	292919	2099	10.00
PM100	C2	1	292919	2046	10.00
PM101	C2	1	292919	1919	10.00
PM102	C2	1	292919	1720	10.00
PM103	C2	1	292919	1455	10.00
PM104	C2	1	292919	1126	10.00
PM105	C2	1	292919	742	10.00
PM106	C2	1	292919	323	10.00
PM107	C2	1	292919	108	10.00
PM108	C2	1	292919	535	10.00
PM109	C2	1	292919	940	10.00
PM110	C2	1	292919	1298	10.00
PM111	C2	1	292919	1595	10.00
PM112	C2	1	292919	1828	10.00
PM113	C2	1	292919	2062	10.00
PM114	C2	1	292919	1878	10.00
PM115	C2	1	292919	1698	10.00
PM116	C2	1	292919	1533	10.00
PM117	C2	1	292919	1396	10.00
PM118	C2	1	292919	1304	10.00
PM119	C2	1	292919	1271	10.00
PM120	C2	1	292919	1304	10.00
PM121	C2	1	292919	1396	10.00
PM122	C2	1	292919	1533	10.00
PM123	C2	1	292919	1698	10.00
PM124	C2	1	292919	1878	10.00
PM125	C2	1	292919	2061	10.00
PM126	C2	1	292919	2240	10.00
PM127	C2	1	292919	2409	10.00
PM128	C2	1	292919	2565	10.00
PM129	C2	1	292919	2702	10.00
PM130	C2	1	292919	2822	10.00
PM131	C2	1	292919	2921	10.00
PM132	C2	1	292919	2998	10.00
PM133	C2	1	292919	3054	10.00
PM134	C2	1	292919	3087	10.00
PM135	C2	1	292919	3099	10.00
PM136	C2	1	292919	3087	10.00
PM137	C2	1	292919	3054	10.00
PM138	C2	1	292919	2998	10.00
PM139	C2	1	292919	2921	10.00
PM140	C2	1	292919	2822	10.00
PM141	C2	1	292919	2703	10.00
PM142	C2	1	292919	2565	10.00
PM143	C2	1	292919	2410	10.00
PM144	C2	1	292919	2241	10.00
PM169	C2	1	292919	1814	10.00
PM170	C2	1	292919	1535	10.00
PM171	C2	1	292919	1191	10.00
PM172	C2	1	292919	795	10.00

PM173	C2	1	292919	379	10.00
PM174	C2	1	292919	202	10.00
PM175	C2	1	292919	586	10.00
PM176	C2	1	292919	998	10.00
PM177	C2	1	292919	1370	10.00
PM178	C2	1	292919	1683	10.00
PM179	C2	1	292919	1927	10.00
PM180	C2	1	292919	2098	10.00
PM181	C2	1	292919	2193	10.00
PM182	C2	1	292919	2212	10.00
PM183	C2	1	292919	2155	10.00
PM184	C2	1	292919	2022	10.00

**Tipologia: TP2**

## Verifica: Capacità portante

La situazione di verifica più severa, si ottiene nel punto maglia **PM158**, nel caso di carico **C2**, sestetto **1** (Stato limite ultimo).



Capacità portante

Situazione peggiore: Punto maglia PM158, Caso C2, Sestetto 1

Segue il riassunto della verifica, per tutti i punti maglia, per il caso ed il sestetto che danno il fattore di sicurezza minore.

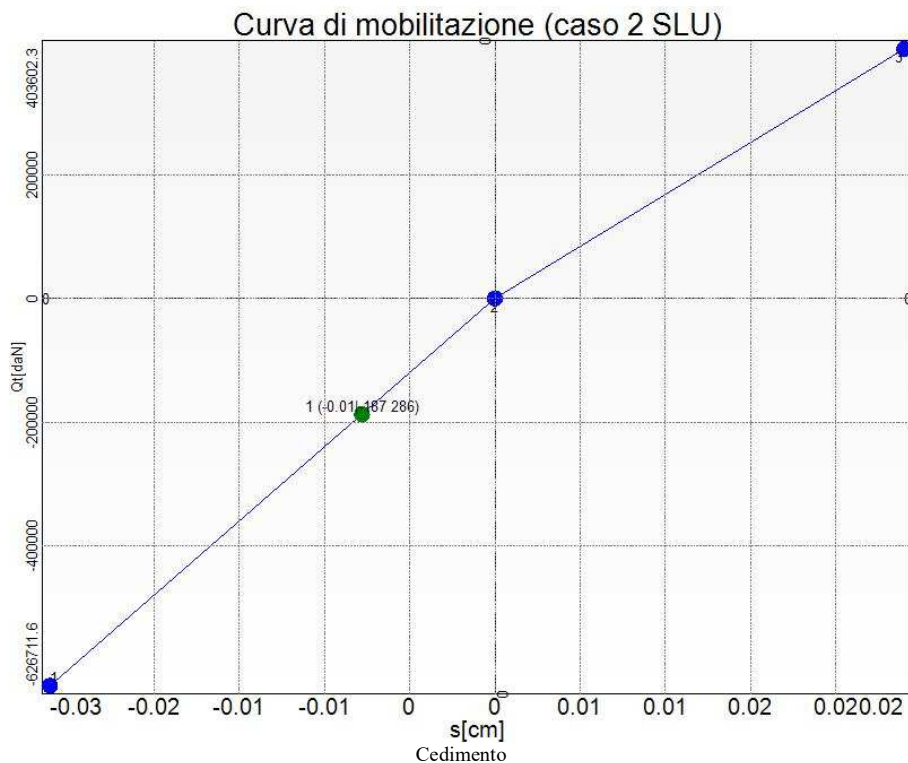
Verifica: Capacità portante					
Punto	Caso	Ses.	R <sub>d</sub> : Qt[daN]	S <sub>d</sub> : Qt[daN]	f <sub>s</sub> [-]
PM145	C2	2	626712	181932	3.44
PM146	C2	2	626712	176979	3.54
PM147	C2	2	626712	187230	3.35
PM148	C2	2	626712	171485	3.65
PM149	C2	2	626712	139964	4.48
PM150	C2	2	626712	137158	4.57
PM151	C2	2	626712	89409	7.01



PM152	C2	2	626712	50710	10.00
PM153	C2	1	626712	62747	9.99
PM154	C2	1	626712	114545	5.47
PM155	C2	1	626712	139984	4.48
PM156	C2	1	626712	156425	4.01
PM157	C2	1	626712	181970	3.44
PM158	C2	1	626712	187286	3.35
PM159	C2	1	626712	171538	3.65
PM160	C2	1	626712	137196	4.57
PM161	C2	1	626712	89422	7.01
PM162	C2	2	626712	62735	9.99
PM163	C2	2	626712	114539	5.47
PM164	C2	2	626712	156408	4.01
PM165	C2	2	626712	139989	4.48
PM166	C2	2	626712	50706	10.00
PM167	C2	1	626712	140002	4.48
PM168	C2	1	626712	177006	3.54

## Verifica: Cedimento

I cedimenti del singolo palo sono calcolati utilizzando la relativa curva di mobilitazione. L'interazione tra i pali è valutata con il metodo dei fattori di interazione (Poulos e Davis, 1980). La situazione di verifica più severa, si ottiene nel punto maglia **PM158**, nel caso di carico **C2**, sestetto **1** (Stato limite ultimo). Si ottengono i seguenti valori: cedimento del palo singolo = -0.08 [mm], cedimento indotto dal gruppo = -0.21 [mm], cedimento totale: -0.29 [mm].



Situazione peggiore: Punto maglia PM158, Caso C2, Sestetto 1

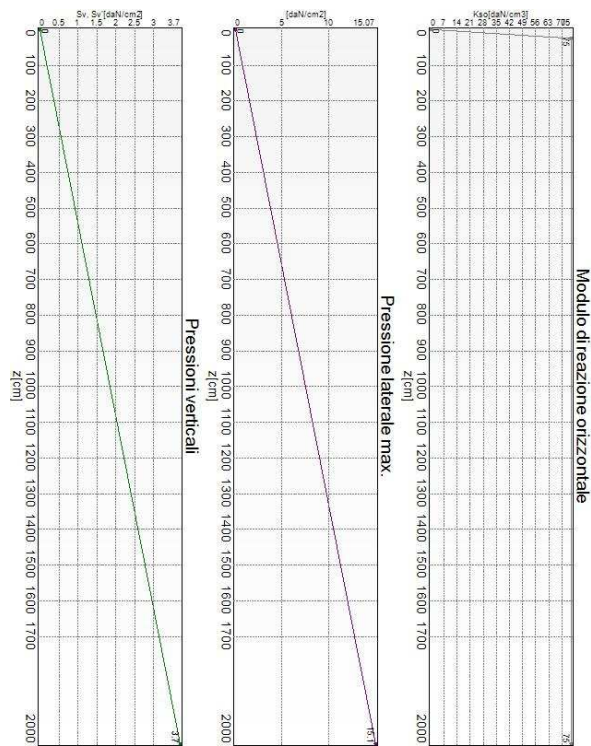
Segue il riassunto della verifica, per tutti i punti maglia, per il caso ed il sestetto che danno il fattore di sicurezza minore.

<b>Verifica: Cedimento</b>					
Punto	Caso	Ses.	R <sub>d</sub> : Ced.[mm]	S <sub>d</sub> : Ced.[mm]	f <sub>s</sub> [-]
PM145	C2	2	-60	0	10.00

PM146	C2	2	-60	0	10.00
PM147	C2	2	-60	0	10.00
PM148	C2	2	-60	0	10.00
PM149	C2	2	-60	0	10.00
PM150	C2	2	-60	0	10.00
PM151	C2	2	-60	0	10.00
PM152	C1	1	-60	0	10.00
PM153	C2	1	-60	0	10.00
PM154	C2	1	-60	0	10.00
PM155	C2	1	-60	0	10.00
PM156	C2	1	-60	0	10.00
PM157	C2	1	-60	0	10.00
PM158	C2	1	-60	0	10.00
PM159	C2	1	-60	0	10.00
PM160	C2	1	-60	0	10.00
PM161	C2	1	-60	0	10.00
PM162	C2	2	-60	0	10.00
PM163	C2	2	-60	0	10.00
PM164	C2	2	-60	0	10.00
PM165	C2	2	-60	0	10.00
PM166	C1	1	-60	0	10.00
PM167	C2	1	-60	0	10.00
PM168	C2	1	-60	0	10.00

## Verifica: Resistenza trasversale

La situazione di verifica più severa, si ottiene nel punto maglia **PM166**, nel caso di carico **C2**, sestetto **1** (Stato limite ultimo).



Situazione peggiore: Punto maglia PM166, Caso C2, Sestetto 1

Segue il riassunto della verifica, per tutti i punti maglia, per il caso ed il sestetto che danno il fattore di sicurezza minore.

**Verifica: Resistenza trasversale**

Punto	Caso	Ses.	R <sub>d</sub> : R <sub>tr</sub> [daN]	S <sub>d</sub> : R <sub>tr</sub> [daN]	f <sub>s</sub> [-]
PM145	C2	1	452036	2369	10.00
PM146	C2	1	452036	2268	10.00
PM147	C2	1	452036	2010	10.00
PM148	C2	1	452036	1564	10.00
PM149	C2	1	452036	1254	10.00
PM150	C2	1	452036	1033	10.00
PM151	C2	1	452036	471	10.00
PM152	C2	1	452036	121	10.00
PM153	C2	1	452036	226	10.00
PM154	C2	1	452036	751	10.00
PM155	C2	1	452036	1254	10.00
PM156	C2	1	452036	1307	10.00
PM157	C2	1	452036	1799	10.00
PM158	C2	1	452036	2200	10.00
PM159	C2	1	452036	2517	10.00
PM160	C2	1	452036	2745	10.00
PM161	C2	1	452036	2866	10.00
PM162	C2	1	452036	2889	10.00
PM163	C2	1	452036	2818	10.00
PM164	C2	1	452036	2643	10.00
PM165	C2	1	452036	2916	10.00
PM166	C2	1	452036	3123	10.00
PM167	C2	1	452036	2916	10.00
PM168	C2	1	452036	2268	10.00

## Verifiche strutturali.

Si riporta di seguito il dettaglio delle verifiche eseguite, per ciascun palo, solo in corrispondenza della progressiva dove si ottiene la situazione più severa, separatamente per ciascuna tipologia di palo utilizzata.

### Tipologia: TP1

## Verifica: Spostamento orizzontale

La situazione di verifica più severa, si ottiene nel punto maglia **PM99**, nel caso di carico **C11**, sestetto **1** (Rara).

Segue il riassunto della verifica, per tutti i punti maglia, per il caso ed il sestetto che danno il fattore di sicurezza minore.

Verifica: Spostamento orizzontale					
Punto	Caso	Ses.	R <sub>d</sub> : S <sub>or</sub> [mm]	S <sub>d</sub> : S <sub>or</sub> [mm]	f <sub>s</sub> [-]
PM1	C11	2	40	0	10.00
PM2	C11	2	40	0	10.00
PM3	C2	1	60	0	10.00
PM4	C2	1	60	0	10.00
PM5	C2	1	60	0	10.00
PM6	C11	2	40	0	10.00
PM7	C2	1	60	0	10.00
PM8	C11	2	40	0	10.00
PM9	C2	1	60	0	10.00
PM10	C2	1	60	0	10.00
PM11	C2	1	60	0	10.00
PM12	C11	2	40	0	10.00
PM13	C2	1	60	0	10.00
PM14	C2	2	60	0	10.00
PM15	C2	2	60	0	10.00
PM16	C2	2	60	0	10.00
PM17	C2	1	60	0	10.00
PM18	C2	1	60	0	10.00
PM19	C2	1	60	0	10.00
PM20	C2	1	60	0	10.00

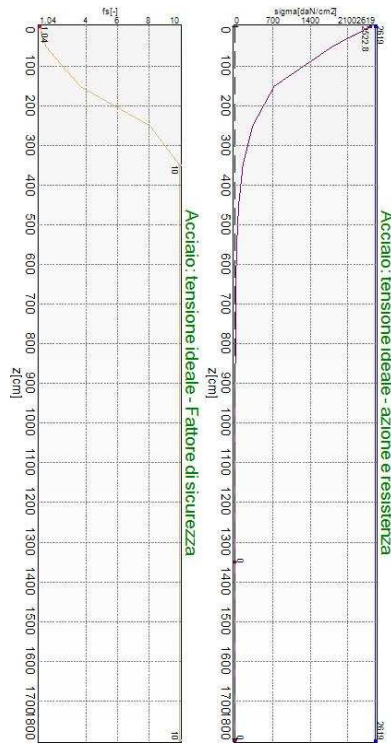
PM21	C2	2	60	0	10.00
PM22	C11	1	40	0	10.00
PM23	C2	2	60	0	10.00
PM24	C2	2	60	0	10.00
PM25	C2	1	60	0	10.00
PM26	C2	2	60	0	10.00
PM27	C2	1	60	0	10.00
PM28	C11	1	40	0	10.00
PM29	C2	1	60	0	10.00
PM30	C2	2	60	0	10.00
PM31	C2	1	60	0	10.00
PM32	C2	2	60	0	10.00
PM33	C11	1	40	0	10.00
PM34	C11	1	40	0	10.00
PM35	C2	2	60	0	10.00
PM36	C11	2	40	0	10.00
PM37	C2	1	60	0	10.00
PM38	C11	2	40	0	10.00
PM39	C2	2	60	0	10.00
PM40	C2	2	60	0	10.00
PM41	C2	2	60	0	10.00
PM42	C2	2	60	0	10.00
PM43	C11	2	40	0	10.00
PM44	C2	2	60	0	10.00
PM45	C11	1	40	0	10.00
PM46	C11	1	40	0	10.00
PM47	C2	2	60	0	10.00
PM48	C2	2	60	0	10.00
PM49	C2	2	60	0	10.00
PM50	C11	1	40	0	10.00
PM51	C11	1	40	0	10.00
PM52	C11	1	40	0	10.00
PM53	C11	1	40	0	10.00
PM54	C11	2	40	0	10.00
PM55	C2	2	60	0	10.00
PM56	C2	2	60	0	10.00
PM57	C2	2	60	0	10.00
PM58	C11	2	40	0	10.00
PM59	C11	1	40	0	10.00
PM60	C11	1	40	0	10.00
PM61	C2	1	60	0	10.00
PM62	C10	1	40	0	10.00
PM63	C2	1	60	0	10.00
PM64	C11	1	40	0	10.00
PM65	C11	1	40	0	10.00
PM66	C11	2	40	0	10.00
PM67	C2	2	60	0	10.00
PM68	C2	1	60	0	10.00
PM69	C2	1	60	0	10.00
PM70	C11	2	40	0	10.00
PM71	C11	1	40	0	10.00
PM72	C11	2	40	0	10.00
PM73	C11	2	40	0	10.00
PM74	C11	2	40	0	10.00
PM75	C11	1	40	0	10.00
PM76	C2	1	60	0	10.00
PM77	C11	2	40	0	10.00
PM78	C11	1	40	0	10.00
PM79	C2	1	60	0	10.00
PM80	C11	1	40	0	10.00
PM81	C2	1	60	0	10.00
PM82	C2	1	60	0	10.00
PM83	C2	1	60	0	10.00
PM84	C11	1	40	0	10.00
PM85	C2	1	60	0	10.00
PM86	C2	1	60	0	10.00
PM87	C11	2	40	0	10.00
PM88	C2	1	60	0	10.00

PM89	C2	1	60	0	10.00
PM90	C11	2	40	0	10.00
PM91	C11	1	40	0	10.00
PM92	C2	1	60	0	10.00
PM93	C11	1	40	0	10.00
PM94	C2	1	60	0	10.00
PM95	C11	2	40	0	10.00
PM96	C11	2	40	0	10.00
PM97	C11	1	40	0	10.00
PM98	C2	1	60	1	10.00
PM99	C11	1	40	0	10.00
PM100	C11	2	40	0	10.00
PM101	C2	1	60	0	10.00
PM102	C2	1	60	0	10.00
PM103	C2	2	60	0	10.00
PM104	C2	1	60	0	10.00
PM105	C11	1	40	0	10.00
PM106	C11	1	40	0	10.00
PM107	C2	1	60	0	10.00
PM108	C11	1	40	0	10.00
PM109	C2	1	60	0	10.00
PM110	C2	1	60	0	10.00
PM111	C2	1	60	0	10.00
PM112	C11	1	40	0	10.00
PM113	C2	2	60	0	10.00
PM114	C11	2	40	0	10.00
PM115	C11	2	40	0	10.00
PM116	C2	2	60	0	10.00
PM117	C11	1	40	0	10.00
PM118	C11	1	40	0	10.00
PM119	C11	1	40	0	10.00
PM120	C11	2	40	0	10.00
PM121	C11	2	40	0	10.00
PM122	C2	1	60	0	10.00
PM123	C11	1	40	0	10.00
PM124	C11	1	40	0	10.00
PM125	C2	1	60	0	10.00
PM126	C2	1	60	0	10.00
PM127	C2	1	60	0	10.00
PM128	C11	1	40	0	10.00
PM129	C2	1	60	0	10.00
PM130	C2	1	60	0	10.00
PM131	C11	1	40	0	10.00
PM132	C11	1	40	0	10.00
PM133	C11	2	40	0	10.00
PM134	C2	1	60	0	10.00
PM135	C2	1	60	0	10.00
PM136	C2	2	60	0	10.00
PM137	C11	1	40	0	10.00
PM138	C11	2	40	0	10.00
PM139	C11	2	40	0	10.00
PM140	C2	2	60	0	10.00
PM141	C2	2	60	0	10.00
PM142	C11	2	40	0	10.00
PM143	C11	2	40	0	10.00
PM144	C2	2	60	0	10.00
PM169	C2	1	60	0	10.00
PM170	C11	1	40	0	10.00
PM171	C11	1	40	0	10.00
PM172	C11	1	40	0	10.00
PM173	C11	1	40	0	10.00
PM174	C11	1	40	0	10.00
PM175	C2	1	60	0	10.00
PM176	C11	1	40	0	10.00
PM177	C11	1	40	0	10.00
PM178	C2	1	60	0	10.00
PM179	C2	1	60	0	10.00
PM180	C11	2	40	0	10.00

PM181	C2	1	60	1	10.00
PM182	C11	2	40	0	10.00
PM183	C11	1	40	0	10.00
PM184	C11	1	40	0	10.00

## Verifica: Acciaio: tensione ideale

La situazione di verifica più severa, si ottiene nel punto maglia **PM102**, nel caso di carico **C2**, sestetto **1** (Stato limite ultimo).



Acciaio: tensione ideale

Situazione peggiore: Punto maglia PM102, Caso C2, Sestetto 1

Segue il riassunto della verifica, per tutti i punti maglia, per il caso ed il sestetto che danno il fattore di sicurezza minore.

Verifica: Acciaio: tensione ideale					
Punto	Caso	Ses.	R <sub>d</sub> : sigma[daN/cm <sup>2</sup> ]	S <sub>d</sub> : sigma[daN/cm <sup>2</sup> ]	f <sub>s</sub> [-]
PM1	C2	1	2619	932.6	2.81
PM2	C2	1	2619	1048.4	2.50
PM3	C2	1	2619	1070.7	2.45
PM4	C2	1	2619	1446.3	1.81
PM5	C2	1	2619	1071.9	2.44
PM6	C2	1	2619	1338.6	1.96
PM7	C2	1	2619	1000.8	2.62
PM8	C2	1	2619	1237.1	2.12
PM9	C2	1	2619	1106.5	2.37
PM10	C2	1	2619	1368.5	1.91
PM11	C2	1	2619	844.8	3.10
PM12	C2	1	2619	1172.6	2.23
PM13	C2	1	2619	742.9	3.53
PM14	C2	1	2619	955	2.74
PM15	C2	1	2619	793.4	3.30
PM16	C2	2	2619	683.8	3.83
PM17	C2	1	2619	587.7	4.46
PM18	C2	2	2619	648.3	4.04

PM19	C2	1	2619	685.6	3.82
PM20	C2	2	2619	794.3	3.30
PM21	C2	1	2619	647.2	4.05
PM22	C2	2	2619	743.8	3.52
PM23	C2	2	2619	586.8	4.46
PM24	C2	1	2619	957.9	2.73
PM25	C2	1	2619	798.6	3.28
PM26	C2	2	2619	797.4	3.28
PM27	C2	2	2619	959	2.73
PM28	C2	2	2619	1172	2.23
PM29	C2	2	2619	954.7	2.74
PM30	C2	2	2619	1367.7	1.91
PM31	C2	2	2619	845.6	3.10
PM32	C2	2	2619	1106.2	2.37
PM33	C2	2	2619	931.5	2.81
PM34	C2	2	2619	1409.3	1.86
PM35	C2	2	2619	1807.7	1.45
PM36	C2	2	2619	1442.7	1.82
PM37	C2	2	2619	1334.7	1.96
PM38	C2	2	2619	1759.6	1.49
PM39	C2	2	2619	1000.7	2.62
PM40	C2	2	2619	1071.1	2.45
PM41	C2	2	2619	1044.5	2.51
PM42	C2	2	2619	925.4	2.83
PM43	C2	2	2619	1443.2	1.81
PM44	C2	2	2619	1406	1.86
PM45	C2	2	2619	1337.7	1.96
PM46	C2	2	2619	1762	1.49
PM47	C2	2	2619	1808.5	1.45
PM48	C2	2	2619	995.4	2.63
PM49	C2	2	2619	1069.1	2.45
PM50	C2	2	2619	1048.5	2.50
PM51	C2	2	2619	1668.2	1.57
PM52	C2	2	2619	1535.8	1.71
PM53	C2	2	2619	1235.7	2.12
PM54	C2	2	2619	1666.1	1.57
PM55	C2	2	2619	1531.6	1.71
PM56	C2	2	2619	1361.7	1.92
PM57	C2	2	2619	1098.3	2.38
PM58	C2	2	2619	1232	2.13
PM59	C2	1	2619	940.9	2.78
PM60	C2	1	2619	944.8	2.77
PM61	C2	1	2619	596.4	4.39
PM62	C2	2	2619	723.7	3.62
PM63	C2	2	2619	770.4	3.40
PM64	C2	2	2619	725.4	3.61
PM65	C2	2	2619	486	5.39
PM66	C2	1	2619	610	4.29
PM67	C2	1	2619	832.3	3.15
PM68	C2	1	2619	771.1	3.40
PM69	C2	2	2619	595.4	4.40
PM70	C2	2	2619	942.8	2.78
PM71	C2	1	2619	725.6	3.61
PM72	C2	2	2619	945.3	2.77
PM73	C2	1	2619	724.4	3.62
PM74	C2	1	2619	486.3	5.39
PM75	C2	2	2619	607.5	4.31
PM76	C2	2	2619	833.2	3.14
PM77	C2	2	2619	1163.2	2.25
PM78	C2	1	2619	1163.1	2.25
PM79	C2	1	2619	1361.8	1.92
PM80	C2	1	2619	1231.9	2.13
PM81	C2	1	2619	1097.7	2.39
PM82	C2	1	2619	925.4	2.83
PM83	C2	1	2619	1533.5	1.71
PM84	C2	1	2619	1668	1.57
PM85	C2	1	2619	999.4	2.62
PM86	C2	1	2619	1337.3	1.96

PM87	C2	1	2619	1763.4	1.49
PM88	C2	1	2619	1810	1.45
PM89	C2	1	2619	1410.2	1.86
PM90	C2	1	2619	1410.7	1.86
PM91	C2	1	2619	1444.7	1.81
PM92	C2	1	2619	1811.7	1.45
PM93	C2	1	2619	1763.6	1.49
PM94	C2	1	2619	1048.1	2.50
PM95	C2	1	2619	1666.6	1.57
PM96	C2	1	2619	1535.7	1.71
PM97	C2	2	2619	2240.6	1.17
PM98	C2	2	2619	1739.1	1.51
PM99	C2	1	2619	1417.3	1.85
PM100	C2	1	2619	2017.8	1.30
PM101	C2	1	2619	2400.6	1.09
PM102	C2	1	2619	2522.8	1.04
PM103	C2	1	2619	2504.7	1.05
PM104	C2	1	2619	2491.1	1.05
PM105	C2	1	2619	2238.4	1.17
PM106	C2	1	2619	1735.9	1.51
PM107	C2	2	2619	1413	1.85
PM108	C2	2	2619	2014	1.30
PM109	C2	2	2619	2397.2	1.09
PM110	C2	2	2619	2521	1.04
PM111	C2	2	2619	2503.9	1.05
PM112	C2	2	2619	2491.8	1.05
PM113	C2	2	2619	866.9	3.02
PM114	C2	2	2619	820.4	3.19
PM115	C2	2	2619	757.3	3.46
PM116	C2	2	2619	678.1	3.86
PM117	C2	2	2619	588.1	4.45
PM118	C2	2	2619	491.1	5.33
PM119	C2	2	2619	396.8	6.60
PM120	C2	1	2619	493.7	5.30
PM121	C2	1	2619	589.8	4.44
PM122	C2	1	2619	675.7	3.88
PM123	C2	1	2619	757.9	3.46
PM124	C2	1	2619	820.6	3.19
PM125	C2	1	2619	870.7	3.01
PM126	C2	1	2619	900.3	2.91
PM127	C2	1	2619	913.7	2.87
PM128	C2	1	2619	900.8	2.91
PM129	C2	1	2619	871.8	3.00
PM130	C2	1	2619	827.3	3.17
PM131	C2	1	2619	767.9	3.41
PM132	C2	1	2619	694.6	3.77
PM133	C2	1	2619	612	4.28
PM134	C2	1	2619	567.8	4.61
PM135	C2	1	2619	545.4	4.80
PM136	C2	2	2619	567.8	4.61
PM137	C2	2	2619	612.1	4.28
PM138	C2	2	2619	695.6	3.77
PM139	C2	2	2619	769.6	3.40
PM140	C2	2	2619	825.3	3.17
PM141	C2	2	2619	872.1	3.00
PM142	C2	2	2619	901	2.91
PM143	C2	2	2619	913	2.87
PM144	C2	2	2619	897.9	2.92
PM169	C2	2	2619	2421.9	1.08
PM170	C2	2	2619	2459.8	1.06
PM171	C2	2	2619	2338.4	1.12
PM172	C2	2	2619	2019.2	1.30
PM173	C2	2	2619	1510.4	1.73
PM174	C2	1	2619	1203.1	2.18
PM175	C2	1	2619	1787.2	1.47
PM176	C2	1	2619	2203.6	1.19
PM177	C2	1	2619	2422.5	1.08
PM178	C2	1	2619	2460.8	1.06



PM179	C2	1	2619	2341.4	1.12
PM180	C2	1	2619	2023.4	1.29
PM181	C2	1	2619	1515.6	1.73
PM182	C2	2	2619	1208.2	2.17
PM183	C2	2	2619	1791.1	1.46
PM184	C2	2	2619	2205.3	1.19

**Tipologia: TP2**

## Verifica: Spostamento orizzontale

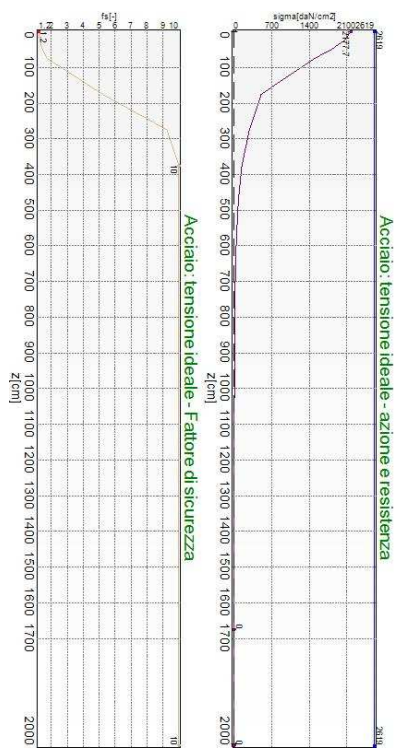
La situazione di verifica più severa, si ottiene nel punto maglia **PM166**, nel caso di carico **C2**, sestetto **1** (Stato limite ultimo).

Segue il riassunto della verifica, per tutti i punti maglia, per il caso ed il sestetto che danno il fattore di sicurezza minore.

Verifica: Spostamento orizzontale					
Punto	Caso	Ses.	R <sub>d</sub> : Sor[mm]	S <sub>d</sub> : Sor[mm]	f <sub>s</sub> [-]
PM145	C2	1	60	0	10.00
PM146	C11	1	40	0	10.00
PM147	C11	1	40	0	10.00
PM148	C11	1	40	0	10.00
PM149	C2	1	60	1	10.00
PM150	C11	1	40	0	10.00
PM151	C2	1	60	0	10.00
PM152	C2	1	60	2	10.00
PM153	C11	1	40	0	10.00
PM154	C11	2	40	0	10.00
PM155	C2	2	60	1	10.00
PM156	C2	2	60	0	10.00
PM157	C2	2	60	0	10.00
PM158	C2	2	60	0	10.00
PM159	C2	1	60	0	10.00
PM160	C11	1	40	0	10.00
PM161	C11	1	40	0	10.00
PM162	C2	1	60	1	10.00
PM163	C2	2	60	1	10.00
PM164	C11	1	40	0	10.00
PM165	C2	1	60	2	10.00
PM166	C2	1	60	2	10.00
PM167	C2	1	60	2	10.00
PM168	C11	2	40	0	10.00

## Verifica: Acciaio: tensione ideale

La situazione di verifica più severa, si ottiene nel punto maglia **PM167**, nel caso di carico **C2**, sestetto **1** (Stato limite ultimo).



Acciaio: tensione ideale

Situazione peggiore: Punto maglia PM167, Caso C2, Sestetto 1

Segue il riassunto della verifica, per tutti i punti maglia, per il caso ed il sestetto che danno il fattore di sicurezza minore.

Verifica: Acciaio: tensione ideale					
Punto	Caso	Ses.	Rd: sigma[daN/cm2]	Sd: sigma[daN/cm2]	fs[-]
PM145	C2	2	2619	1878.5	1.39
PM146	C2	2	2619	1937	1.35
PM147	C2	2	2619	1772.3	1.48
PM148	C2	2	2619	1932.2	1.36
PM149	C2	2	2619	2175.5	1.20
PM150	C2	2	2619	1861.5	1.41
PM151	C2	2	2619	1578.5	1.66
PM152	C2	1	2619	1689.8	1.55
PM153	C2	1	2619	1359.1	1.93
PM154	C2	1	2619	1748.3	1.50
PM155	C2	1	2619	2176	1.20
PM156	C2	1	2619	1929.3	1.36
PM157	C2	1	2619	1878.4	1.39
PM158	C2	1	2619	1773.4	1.48
PM159	C2	1	2619	1934.1	1.35
PM160	C2	1	2619	1863.9	1.41
PM161	C2	1	2619	1581	1.66
PM162	C2	2	2619	1360.9	1.92
PM163	C2	2	2619	1750	1.50
PM164	C2	2	2619	1930.2	1.36
PM165	C2	2	2619	2177.4	1.20
PM166	C2	1	2619	1692.2	1.55
PM167	C2	1	2619	2177.7	1.20
PM168	C2	1	2619	1937.6	1.35