COMUNE DI PARMA

lavoro

Prolungamento di Via Franklin tra SP72 Parma-Mezzani e SP62R della Cisa

fase progettuale

PIANO DI FATTIBILITA' TECNICO-ECONOMICA

elaborato

Relazione geotecnica

progettisti

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RELAZIONE GEOTECNICA E DELLE FONDAZIONI

NORMATIVE DI RIFERIMENTO

In quanto di seguito riportato viene fatto esplicito riferimento alle seguenti Normative:

- **LEGGE n° 64 del 02/02/1974.** "Provvedimenti per le costruzioni, con particolari prescrizioni per le zone sismiche.";
- **D.M. LL.PP. del 11/03/1988.** "Norme tecniche riguardanti le indagini sui terreni e sulle rocce, la stabilità dei pendii naturali e delle scarpate, i criteri generali e le prescrizioni per la progettazione, l'esecuzione e il collaudo delle opere di sostegno delle terre e delle opere di fondazione.";
- **D.M. LL.PP. del 16/01/1996.** "Norme tecniche per le costruzioni in zone sismiche.";
- **Circolare Ministeriale LL.PP. n° 65/AA.GG. del 10/04/1997.** "Istruzioni per l'applicazione delle "Norme Tecniche per le costruzioni in zone sismiche" di cui al D.M. 16/01/1996.";
- **Eurocodice 1 - Parte 1 -** "Basi di calcolo ed azioni sulle strutture - Basi di calcolo -.";
- **Eurocodice 7 - Parte 1 -**"Progettazione geotecnica - Regole generali -.";
- **Eurocodice 8 - Parte 5 -**"Indicazioni progettuali per la resistenza sismica delle strutture - Fondazioni, strutture di contenimento ed aspetti geotecnici -.";
- **D.M. 17/01/2018 - NUOVE NORME TECNICHE PER LE COSTRUZIONI**
- **Circolare n. 7 del 21/01/2019**

INDAGINI IN SITO E CARATTERIZZAZIONE GEOTECNICA DEI TERRENI DI FONDAZIONE

La finalità della presente relazione è quella di definire il comportamento meccanico del volume di terreno (volume significativo) influenzato direttamente o indirettamente dalla costruzione di un manufatto e che a sua volta influenza il comportamento strutturale del manufatto stesso. Di seguito si illustrano i risultati delle indagini geologiche eseguite, nonchè l'interpretazione dei risultati ottenuti. Dal quadro generale in tal modo scaturito si definiscono le caratteristiche della fondazione da adottare ed il modello da utilizzare per le elaborazioni relative alla interazione sovrastruttura-fondazione e fondazione-terreno.
Di seguito si riportano alcuni cenni teorici relativi alle modalità di calcolo implementate e la descrizione della simbologia adottata nei tabulati.

CARICO LIMITE DI FONDAZIONI SUPERFICIALI SU TERRENI

Per la determinazione del carico limite del complesso terreno-fondazione (inteso come valore asintotico del diagramma carico-cedimento) si fa riferimento a due principali meccanismi di rottura: il "meccanismo generale" e quello di "punzonamento". Il primo è caratterizzato dalla formazione di una superficie di scorrimento: il terreno sottostante la fondazione rifluisce lateralmente e verso l'alto, conseguentemente il terreno circostante la fondazione è interessato da un meccanismo di sollevamento ed emersione della superficie di scorrimento. Il secondo meccanismo è caratterizzato dall'assenza di una superficie di scorrimento ben definita: il terreno sotto la fondazione si comprime ed in corrispondenza della superficie del terreno circostante la fondazione si osserva un abbassamento generalizzato. Quest'ultimo meccanismo non consente una precisa individuazione del carico limite in quanto la curva cedimenti-carico applicato non raggiunge mai un valore asintotico ma cresce indefinitamente. Vesic ha studiato il fenomeno della rottura per punzonamento assimilando il terreno ad un mezzo elasto-plastico e la rottura per carico limite all'espansione di una cavità cilindrica. In questo caso il fenomeno risulta retto da un indice di rigidezza "I_r" così definito:

$$I_r = \frac{G}{c' + \sigma' \cdot tg(\varphi)}.$$

Per la determinazione del modulo di rigidezza a taglio si utilizzeranno le seguenti relazioni:

$$G = \frac{E}{2 \cdot (1+\nu)}; \qquad E = E_{ed} \frac{1-\nu-2\cdot\nu^2}{1-\nu}; \qquad \nu = \frac{k_0}{1+k_0}; \qquad k_0 = 1 - sen(\varphi).$$

L'indice di rigidezza viene confrontato con l'indice di rigidezza critico "$I_{r,crit}$":

$$I_{r,crit} = \frac{e^{\left[\left(3.3-0.45\cdot\frac{B}{L}\right)\cdot ctg\left(45°-\frac{\varphi}{2}\right)\right]}}{2}.$$

La rottura per punzonamento del terreno di fondazione avviene quando l'indice di rigidezza è minore di quello critico. Tale teoria comporta l'introduzione di coefficienti correttivi all'interno della formula trinomia del carico limite detti "coefficienti di punzonamento" i quali sono funzione dell'indice di rigidezza, dell'angolo d'attrito e della geometria dell'elemento di fondazione. La loro espressione è la seguente:

- se $I_r < I_{r,crit}$ si ha :

$$\Psi_\gamma = \Psi_q = e^{\left[\left(0.6\cdot\frac{B}{L}-4.4\right)\cdot tg(\varphi)+\frac{3.07\cdot sen(\varphi)\log_{10}(2\cdot I_r)}{1+sen(\varphi)}\right]} \qquad \text{se } \varphi = 0 \Rightarrow \Psi_\gamma = \Psi_q = 1$$

$$\Psi_c = \Psi_q - \frac{1-\Psi_q}{N_c\cdot tg(\varphi)} \qquad \text{se } \varphi = 0 \Rightarrow \Psi_c = 0.32 + 0.12\cdot\frac{B}{L} + 0.6\cdot\log_{10}(I_r)$$

- se $I_r > I_{r,crit}$ si ha che $\psi_\gamma = \psi_q = \psi_c = 1$.

Il significato dei simboli adottati nelle equazioni sopra riportate è il seguente:

- E_{ed} modulo edometrico del terreno sottostante la fondazione
- ν coefficiente di Poisson del terreno sottostante la fondazione
- k_0 coefficiente di spinta a riposo del terreno sottostante la fondazione
- φ angolo d'attrito efficace del terreno sottostante il piano di posa
- c' coesione (espressa in termini di tensioni efficaci)
- σ' tensione litostatica effettiva a profondità D+B/2
- L luce delle singole travi di fondazione
- D profondità del piano di posa della fondazione a partire dal piano campagna
- B larghezza della trave di fondazione

Definito il meccanismo di rottura, il calcolo del carico limite viene eseguito modellando il terreno come un mezzo rigido perfettamente plastico con la seguente espressione:

$$q_{ult} = \gamma_1\cdot D\cdot N_q\cdot s_q\cdot d_q\cdot i_q\cdot\Psi_q + c\cdot N_c\cdot s_c\cdot d_c\cdot i_c\cdot\Psi_c + \gamma_2\cdot\frac{B}{2}\cdot N_\gamma\cdot s_\gamma\cdot d_\gamma\cdot i_\gamma\cdot\Psi_\gamma\cdot r_\gamma.$$

Il significato dei termini presenti nella relazione trinomia sopra riportata è il seguente:

- N_q, N_c, N_γ, fattori adimensionali di portanza funzione dell'angolo d'attrito interno φ del terreno
- s_q, s_c, s_γ, coefficienti che rappresentano il fattore di forma
- d_q, d_c, d_γ, coefficienti che rappresentano il fattore dell'approfondimento
- i_q, i_c, i_γ, coefficienti che rappresentano il fattore di inclinazione del carico
- γ_1 peso per unità di volume del terreno sovrastante il piano di posa
- γ_2 peso per unità di volume del terreno sottostante il piano di posa

Per fondazioni aventi larghezza modesta si dimostra che il terzo termine non aumenta indefinitamente e per valori elevati di "B", sia secondo Vesic che secondo de Beer, il valore limite è prossimo a quello di una fondazione profonda. Bowles per fondazioni di larghezza maggiore di 2.00 metri propone il seguente fattore riduttivo:

$$r_\gamma = 1 - 0.25\cdot\log_{10}\left(\frac{B}{2}\right) \qquad \text{dove } "B" \text{ va espresso in metri.}$$

Questa relazione risulta particolarmente utile per fondazioni larghe con rapporto D/B basso (platee e simili), caso nel quale il terzo termine dell'equazione trinomia è predominante.

Nel caso di carico eccentrico Meyerhof consiglia di ridurre le dimensioni della superficie di contatto (A_f) tra fondazione e terreno (B, L) in tutte le formule del calcolo del carico limite. Tale riduzione è espressa dalle seguenti relazioni:

$$B_{rid} = B - 2\cdot e_B \qquad L_{rid} = L - 2\cdot e_L \qquad \text{dove } e_B, e_L \text{ sono le eccentricità relative alle dimensioni in esame.}$$

L'equazione trinomia del carico limite può essere risolta secondo varie formulazioni, di seguito si riportano quelle che sono state implementate:

Formulazione di Hansen (1970)

$$N_q = tg^2\left(\frac{90° + \varphi}{2}\right)\cdot e^{\pi\cdot tg(\varphi)} \qquad N_\gamma = 1.5\cdot\left(N_q - 1\right)\cdot tg(\varphi) \quad N_c = (N_q - 1)\cdot ctg(\varphi)$$

- se φ ≠ 0 si ha:

$$s_q = 1 + \frac{B}{L}\cdot tg(\varphi) \qquad s_\gamma = 1 - 0.4\cdot\frac{B}{L} \quad s_c = 1 + \frac{N_q\cdot B}{N_c\cdot L}$$

$$d_q = 1 + 2\cdot tg(\varphi)\cdot\left(1 - sen(\varphi)\right)^2\cdot\Theta \quad d_\gamma = 1.0 \qquad d_c = 1 + 0.4\cdot\Theta$$

$$\text{dove: se } \frac{D}{B} \le 1 \Rightarrow \Theta = \frac{D}{B},\ \text{se } \frac{D}{B} > 1 \Rightarrow \Theta = arctg\left(\frac{D}{B}\right)$$

$$i_q = \left[1 - \frac{0.5\cdot H}{V + A_f\cdot c_a\cdot ctg(\varphi)}\right]^{\alpha_1} \qquad i_\gamma = \left[1 - \frac{0.7\cdot H}{V + A_f\cdot c_a\cdot ctg(\varphi)}\right]^{\alpha_2} \qquad i_c = i_q - \frac{1 - i_q}{N_q - 1}$$

- se φ = 0 si ha:

$$s_q = 1.0 \quad s_\gamma = 1.0 \quad s_c = 1 + 0.2\cdot\frac{B}{L}$$

$$d_q = 1.0 \qquad d_\gamma = 1.0 \qquad d_c = 1 + 0.4\cdot\Theta$$

$$i_q = 1.0 \quad i_\gamma = 1.0 \quad i_c = 0.5\cdot\left(1 + \sqrt{1 - \frac{H}{A_f\cdot c_a}}\right)$$

Formulazione di Vesic (1975)

$$N_q = tg^2\left(\frac{90° + \varphi}{2}\right)\cdot e^{\pi\cdot tg(\varphi)} \qquad N_\gamma = 2\cdot\left(N_q + 1\right)\cdot tg(\varphi) \qquad N_c = (N_q - 1)\cdot ctg(\varphi)$$

- se φ ≠ 0 si ha:

$$s_q = 1 + \frac{B}{L}\cdot tg(\varphi) \qquad s_\gamma = 1 - 0.4\cdot\frac{B}{L} \quad s_c = 1 + \frac{N_q\cdot B}{N_c\cdot L}$$

$$d_q = 1 + 2\cdot tg(\varphi)\cdot\left(1 - sen(\varphi)\right)^2\cdot\Theta \quad d_\gamma = 1.0 \qquad d_c = 1 + 0.4\cdot\Theta$$

$$\text{dove: se } \frac{D}{B} \le 1 \Rightarrow \Theta = \frac{D}{B},\ \text{se } \frac{D}{B} > 1 \Rightarrow \Theta = arctg\left(\frac{D}{B}\right)$$

$$i_q = \left[1 - \frac{H}{V + A_f\cdot c_a\cdot ctg(\varphi)}\right]^{m} \qquad i_\gamma = \left[1 - \frac{H}{V + A_f\cdot c_a\cdot ctg(\varphi)}\right]^{m+1} \qquad i_c = i_q - \frac{1 - i_q}{N_q - 1}$$

$$\text{dove: } m = m_B = \frac{2 + \frac{\mathrm{B}}{\mathrm{L}}}{1 + \frac{B}{L}} \qquad m = m_L = \frac{2 + \frac{\mathrm{L}}{B}}{1 + \frac{L}{B}}$$

- se φ = 0 si ha:

$$s_q = 1.0 \quad s_\gamma = 1.0 \quad s_c = 1 + 0.2\cdot\frac{B}{L}$$

$$d_q = 1.0 \qquad d_\gamma = 1.0 \qquad d_c = 1 + 0.4\cdot\Theta$$

$$i_q = 1.0 \quad i_\gamma = 1.0 \quad i_c = 1 - \frac{m\cdot H}{A_f\cdot c_a\cdot N_c}$$

Formulazione di Brinch-Hansen

$$N_q = tg^2\left(\frac{90° + \varphi}{2}\right)\cdot e^{\pi\cdot tg(\varphi)} \qquad N_\gamma = 2\cdot\left(N_q + 1\right)\cdot tg(\varphi) \qquad N_c = (N_q - 1)\cdot ctg(\varphi)$$

- se φ ≠ 0 si ha:

$$s_q = 1 + 0.1 \cdot \frac{B \cdot (1 + sen(\varphi))}{L \cdot (1 - sen(\varphi))} \qquad s_\gamma = 1 + 0.1 \cdot \frac{B \cdot (1 + sen(\varphi))}{L \cdot (1 - sen(\varphi))} \qquad s_c = 1 + 0.2 \cdot \frac{B \cdot (1 + sen(\varphi))}{L \cdot (1 - sen(\varphi))}$$

$$d_q = 1 + 2 \cdot tg(\varphi) \cdot (1 - sen(\varphi))^2 \cdot \Theta \quad d_\gamma = 1.0 \qquad d_c = d_q - \frac{1 - d_q}{N_c \cdot tg(\varphi)}$$

$$\text{dove: se } \frac{D}{B} \le 1 \Rightarrow \Theta = \frac{D}{B}, \text{ se } \frac{D}{B} > 1 \Rightarrow \Theta = arctg\left(\frac{D}{B}\right)$$

$$i_q = \left[1 - \frac{H}{V + A_f \cdot c_a \cdot ctg(\varphi)}\right]^m \qquad i_\gamma = \left[1 - \frac{H}{V + A_f \cdot c_a \cdot ctg(\varphi)}\right]^{m+1} \qquad i_c = i_q - \frac{1 - i_q}{N_q - 1}$$

$$\text{dove: } m = m_B = \frac{2 + \frac{B}{L}}{1 + \frac{B}{L}} \qquad m = m_L = \frac{2 + \frac{L}{B}}{1 + \frac{L}{B}}$$

- se φ = 0 si ha:

$$s_q = 1.0 \quad s_\gamma = 1.0 \quad s_c = 1 + 0.2 \cdot \frac{B}{L}$$

$$d_q = 1.0 \qquad d_\gamma = 1.0 \qquad d_c = 1 + 0.4 \cdot \Theta$$

$$i_q = 1.0 \quad i_\gamma = 1.0 \quad i_c = 1 - \frac{m \cdot H}{A_f \cdot c_a \cdot N_c}$$

Formulazione Eurocodice 7

$$N_q = tg^2\left(\frac{90° + \varphi}{2}\right) \cdot e^{\pi \cdot tg(\varphi)} \qquad N_\gamma = 2 \cdot (N_q - 1) \cdot tg(\varphi) \qquad N_c = (N_q - 1) \cdot ctg(\varphi)$$

- se φ ≠ 0 si ha:

$$s_q = 1 + \frac{B}{L} \cdot sen(\varphi) \qquad s_\gamma = 1 - 0.3 \cdot \frac{B}{L} \qquad s_c = \frac{s_q \cdot (N_q - 1)}{N_q - 1}$$

$$d_q = 1 + 2 \cdot tg(\varphi) \cdot (1 - sen(\varphi))^2 \cdot \Theta \quad d_\gamma = 1.0 \qquad d_c = 1 + 0.4 \cdot \Theta$$

$$\text{dove: se } \frac{D}{B} \le 1 \Rightarrow \Theta = \frac{D}{B}, \text{ se } \frac{D}{B} > 1 \Rightarrow \Theta = arctg\left(\frac{D}{B}\right)$$

- se H è parallela al lato B si ha:

$$i_q = \left[1 - \frac{0.7 \cdot H}{V + A_f \cdot c_a \cdot ctg(\varphi)}\right]^3 \qquad i_\gamma = \left[1 - \frac{H}{V + A_f \cdot c_a \cdot ctg(\varphi)}\right]^3 \qquad i_c = \frac{i_q \cdot N_q - 1}{N_q - 1}$$

- se H è parallela al lato L si ha:

$$i_q = 1 - \frac{H}{V + A_f \cdot c_a \cdot ctg(\varphi)} \qquad i_\gamma = 1 - \frac{H}{V + A_f \cdot c_a \cdot ctg(\varphi)} \qquad i_c = \frac{i_q \cdot N_q - 1}{N_q - 1}$$

- se φ = 0 si ha:

$$s_q = 1.0 \quad s_\gamma = 1.0 \quad s_c = 1 + 0.2 \cdot \frac{B}{L}$$

$$d_q = 1.0 \qquad d_\gamma = 1.0 \qquad d_c = 1 + 0.4 \cdot \Theta$$

$$i_q = 1.0 \quad i_\gamma = 1.0 \quad i_c = 0.5 \cdot \left(1 + \sqrt{1 - \frac{H}{A_f \cdot c_a}}\right)$$

Si ricorda che per le relazioni sopra riportate nel caso in cui φ = 0 => $N_q = 1.0$, $N_\gamma = 1.0$ e $N_c = 2+\pi$.
Il significato dei termini presenti nelle relazioni su descritte è il seguente:

- V componente verticale del carico agente sulla fondazione
- H componente orizzontale del carico agente sulla fondazione (sia lungo B che lungo L)
- c_a adesione fondazione-terreno (valore variabile tra il 60% e 100% della coesione)

- α_1, α_2 esponenti di potenza che variano tra 2 e 5

Nel caso in cui il cuneo di fondazione sia interessato da falda idrica il valore di γ_2 nella formula trinomia assume la seguente espressione:

$$\gamma_2 = \frac{\gamma \cdot z + \gamma_{sat} \cdot (h_c - z)}{h_c} \quad h_c = \frac{B}{2} \cdot tg\left(\frac{90 + \varphi}{2}\right)$$

dove i termini dell'espressione hanno il seguente significato:

- γ peso per unità di volume del terreno sottostante il piano di posa
- γ_{sat} peso per unità di volume saturo del terreno sottostante il piano di posa
- z profondità della falda dal piano di posa
- h_c altezza del cuneo di rottura della fondazione

Tutto ciò che è stato detto sopra è valido nell'ipotesi di terreno con caratteristiche geotecniche omogenee. Nella realtà i terreni costituenti il piano di posa delle fondazioni sono quasi sempre composti, o comunque riconducibili, a formazioni di terreno omogenee di spessore variabile che si sovrappongono (caso di terreni stratificati). In queste condizioni i parametri vengono determinati con la seguente procedura:

- viene determinata l'altezza del cuneo di rottura in funzione delle caratteristiche geotecniche degli strati attraversati; quindi si determinato il numero degli strati interessati da esso
- in corrispondenza di ogni superficie di separazione, partendo da quella immediatamente sottostante il piano di posa della fondazione, fino a raggiungere l'altezza del cuneo di rottura, viene determinata la capacità portante di ogni singolo strato come somma di due valori: il primo dato dall'applicazione della formula trinomia alla quota i-esima dello strato; il secondo dato dalla resistenza al punzonamento del terreno sovrastante lo strato in esame
- il minimo di questi due valori sarà assunto come valore massimo della capacità portante della fondazione stratificata

Si può formulare il procedimento anche in forma analitica:

$$q'_{ult} = \left[q''_{ult} + q_{resT}\right]_{\min} = \left[q''_{ult} + \frac{p}{A_f}\left(P_V \cdot K_s \cdot tg(\varphi) + d \cdot c\right)\right]_{\min}$$

dove i termini dell'espressione hanno il seguente significato:

- q''_{ult} carico limite per un'ipotetica fondazione posta alla quota dello strato interessato
- p perimetro della fondazione
- P_V spinta verticale del terreno dal piano di posa allo strato interessato
- K_S coefficiente di spinta laterale del terreno
- d distanza dal piano di posa allo strato interessato

CARICO LIMITE DI FONDAZIONI SUPERFICIALI SU ROCCIA

Per la determinazione del carico limite nel caso di presenza di ammasso roccioso bisogna valutare molto attentamente il grado di solidità della roccia stessa. Tale valutazione viene in genere eseguita stimando l'indice *RQD* (Rock Quality Designation) che rappresenta una misura della qualità di un ammasso roccioso. Tale indice può variare da un minimo di 0 (caso in cui la lunghezza dei pezzi di roccia estratti dal carotiere è inferiore a 100 mm) ad un massimo di 1 (caso in cui la carota risulta integra) ed è calcolato nel seguente modo:

$$RQD = \frac{\sum \text{lunghezze dei pezzi di roccia intatta} > 100\text{mm}}{\text{lunghezza del carotiere}}.$$

Se il valore di *RQD* è molto basso la roccia è molto fratturata ed il calcolo della capacità portante dell'ammasso roccioso va condotto alla stregua di un terreno sciolto utilizzando tutte le formulazioni sopra descritte.

Per ricavare la capacità portante di rocce non assimilabili ad ammassi di terreno sciolto sono state implementate due formulazioni: quella di Terzaghi (1943) e quella di Stagg-Zienkiewicz (1968), entrambe correlate all'indice RQD. In definitiva il valore della capacità portante sarà espresso dalla seguente relazione:

$$q'_{ult} = q''_{ult} \cdot RQD^2$$

dove i termini dell'espressione hanno il seguente significato:

- q'_{ult} carico limite dell'ammasso roccioso
- q''_{ult} carico limite calcolato alla Terzaghi o alla Stagg-Zienkiewicz

In questo caso l'equazione trinomia del carico limite assume la seguente forma:

$$q''_{ult} = \gamma_1 \cdot D \cdot N_q + c \cdot N_c \cdot s_c + \gamma_2 \cdot \frac{B}{2} \cdot N_\gamma \cdot s_\gamma .$$

I termini presenti nell'equazione hanno lo stesso significato già visto in precedenza; i coefficienti di forma assumeranno i seguenti valori:

$s_c = 1.0$ per fondazioni di tipo nastriforme $\qquad$ $s_c = 1.3$ per fondazioni di tipo quadrato;

$s_\gamma = 1.0$ per fondazioni di tipo nastriforme $\qquad$ $s_\gamma = 0.8$ per fondazioni di tipo quadrato.

I fattori adimensionali di portanza a seconda della formulazione adottata saranno:

Formulazione di Terzaghi (1943)

$$N_q = \frac{e^{2\cdot\left(0.75\cdot\pi-\frac{\varphi}{2}\right)\cdot tg(\varphi)}}{2\cdot\cos^2\left(\frac{90°+\varphi}{2}\right)} \qquad N_\gamma = \frac{tg(\varphi)}{2}\left(\frac{K_{p\gamma}}{\cos^2(\varphi)}-1\right) \qquad \begin{matrix} N_c = (N_q - 1)\cdot ctg(\varphi) \\ \text{se } \varphi = 0 \Rightarrow N_c = 1.5\cdot\pi + 1 \end{matrix}$$

φ	0	5	10	15	20	25	30	35	40	45	50
$K_{p\gamma}$	10.8	12.2	14.7	18.6	25.0	35.0	52.0	82.0	141.0	298.0	800.0

Formulazione di Stagg-Zienkiewicz (1968)

$$N_q = tg^6\left(\frac{90°+\varphi}{2}\right) \qquad N_\gamma = N_q + 1 \qquad N_c = 5\cdot tg^4\left(\frac{90°+\varphi}{2}\right)$$

VERIFICA A ROTTURA PER SCORRIMENTO DI FONDAZIONI SUPERFICIALI

Se il carico applicato alla base della fondazione non è normale alla stessa bisogna effettuare anche una verifica per rottura a scorrimento. Rispetto al collasso per scorrimento la resistenza offerta dal sistema fondale viene valutata come somma di due componenti: la prima derivante dall'attrito fondazione-terreno, la seconda derivante dall'adesione. In generale, oltre a queste due componenti, può essere tenuto in conto anche l'effetto della spinta passiva del terreno di ricoprimento esercita sulla fondazione fino ad un massimo del 30%. La formulazione analitica della verifica può essere esposta nel seguente modo:

$$T_{Sd} \le T_{Rd} = N_{Sd} \cdot tg(\delta) + A_f \cdot c_a + S_p \cdot f_{Sp}$$

dove i termini dell'espressione hanno il seguente significato:

- T_{Sd} componente orizzontale del carico agente sulla fondazione (sia lungo B che lungo L)
- N_{Sd} componente verticale del carico agente sulla fondazione
- c_a adesione fondazione-terreno (valore variabile tra il 60% e 100% della coesione)
- δ angolo d'attrito fondazione-terreno (valore variabile tra il 60% e 100% dell'angolo di attrito)
- S_p spinta passiva del terreno di ricoprimento della fondazione
- f_{Sp} percentuale di partecipazione della spinta passiva
- A_f superficie di contatto del piano di posa della fondazione

La verifica deve essere effettuata sia per componenti taglianti parallele alla base della fondazione che per quelle ortogonali.

DETERMINAZIONE DELLE TENSIONI INDOTTE NEL TERRENO

Ai fini del calcolo dei cedimenti è essenziale conoscere lo stato tensionale indotto nel terreno a varie profondità da un carico applicato in superficie. Tale determinazione viene eseguita ipotizzando che il terreno si comporti come un mezzo continuo, elastico-lineare, omogeneo e isotopo. Tale assunzione, utilizzata per la determinazione della variazione delle tensioni verticali dovuta all'applicazione di un carico in superficie, è

confortata dalla letteratura (Morgenstern e Phukan) perché la non linearità del materiale poco influenza la distribuzione delle tensioni verticali. Per ottenere un profilo verticale di pressioni si possono utilizzare tre metodi di calcolo: quello di Boussinesq, quello di Westergaard oppure quello di Mindlin; tutti basati sulla teoria del continuo elastico. Il metodo di Westergaard differisce da quello di Boussinesq per la presenza del coefficiente di Poisson "u", quindi si adatta meglio ai terreni stratificati. Il metodo di Mindlin differisce dai primi due per la possibilità di posizionare il carico all'interno del continuo elastico mentre i primi due lo pongono esclusivamente sulla frontiera quindi si presta meglio al caso di fondazioni molto profonde. Nel caso di fondazioni poste sulla frontiera del continuo elastico il metodo di Mindlin risulta equivalente a quello di Boussinesq. Le espressioni analitiche dei tre metodi di calcolo sono:

$$\text{Boussinesq} \Rightarrow \Delta\sigma_v = \frac{3 \cdot Q \cdot z^3}{2 \cdot \pi \cdot \left(r^2 + z^2\right)^{\frac{5}{2}}} \qquad \text{Westergaard} \Rightarrow \Delta\sigma_v = \frac{Q}{2 \cdot \pi \cdot z^2} \cdot \frac{\sqrt{\frac{1-2\cdot\nu}{2-2\cdot\nu}}}{\left(\frac{1-2\cdot\nu}{2-2\cdot\nu} + \frac{r^2}{z^2}\right)^{\frac{3}{2}}}$$

dove i termini dell'espressioni hanno il seguente significato:
- *Q* carico puntiforme applicato sulla frontiera del mezzo
- *r* proiezione orizzontale della distanza del punto di applicazione del carico dal punto in esame
- *z* proiezione verticale della distanza del punto di applicazione del carico dal punto in esame

$$\text{Mindlin} \Rightarrow \Delta\sigma_v = \frac{Q}{8 \cdot \pi \cdot (1-\nu) \cdot D^2} \left(- \frac{(1-2\cdot\nu)\cdot(\mathrm{m}-1)}{A^3} + \frac{(1-2\cdot\nu)\cdot(\mathrm{m}-1)}{B^3} - \frac{3\cdot(\mathrm{m}-1)^3}{A^5} - \frac{30\cdot\mathrm{m}\cdot(\mathrm{m}+1)^3}{B^7} - \right.$$
$$\left. - \frac{3\cdot(3-4\cdot\nu)\cdot\mathrm{m}\cdot(\mathrm{m}+1)^2 - 3\cdot(\mathrm{m}+1)\cdot(5\cdot\mathrm{m}-1)}{B^5} \right)$$

$$\mathrm{n} = \frac{r}{D}; \qquad \mathrm{m} = \frac{z}{D}; \qquad A^2 = \mathrm{n}^2 + (\mathrm{m}-1)^2; \qquad B^2 = \mathrm{n}^2 + (\mathrm{m}+1)^2$$

dove i termini dell'espressioni hanno il seguente significato:
- *Q* carico puntiforme applicato sulla frontiera o all'interno del mezzo
- *D* proiezione verticale della distanza del punto di applicazione del carico dalla frontiera del mezzo
- *r* proiezione orizzontale della distanza del punto di applicazione del carico dal punto in esame
- *z* proiezione verticale della distanza del punto di applicazione del carico dal punto in esame

Basandosi sulle ben note equazioni ricavate per un carico puntiforme, l'algoritmo implementato esegue un integrazione delle equazioni di cui sopra lungo la verticale di ogni punto notevole degli elementi fondali estesa a tutte le aree di carico presenti sulla superficie del terreno; questo consente di determinare la variazione dello stato tensionale verticale "$\Delta\sigma_v$". Bisogna sottolineare che, nel caso di pressione, "*Q*" va definito come "pressione netta", ossia la pressione in eccesso rispetto a quella geostatica esistente che può essere sopportata con sicurezza alla profondità "D" del piano di posa delle fondazioni. Questo perché i cedimenti sono causati solo da incrementi netti di pressione che si aggiungono all'esistente pressione geostatica.

CALCOLO DEI CEDIMENTI DELLA FONDAZIONE

La determinazione dei cedimenti delle fondazioni assume una rilevanza notevole per il manufatto da realizzarsi, in special modo nella fase di esercizio. Nell'evolversi della fase di cedimento il terreno passa da uno stato di sforzo corrente dovuto al peso proprio ad uno nuovo dovuto all'effetto del carico addizionale applicato. Questa variazione dello stato tensionale produce una serie di movimenti di rotolamento e scorrimento relativo tra i granuli del terreno, nonché deformazioni elastiche e rotture delle particelle costituenti il mezzo localizzate in una limitata zona d'influenza a ridosso dell'area di carico. L'insieme di questi fenomeni costituisce il cedimento che nel caso in esame è verticale. Nonostante la frazione elastica sia modesta, l'esperienza ha dimostrato che ai fini del calcolo dei cedimenti modellare il terreno come materiale pseudoelastico permette di ottenere risultati soddisfacenti. In letteratura sono descritti diversi metodi per il calcolo dei cedimenti ma si ricorda che, qualunque sia il metodo di calcolo, la determinazione del valore del cedimento deve intendersi come la miglior stima delle deformazioni subite dal terreno da attendersi all'applicazione dei carichi. Nel seguito vengono descritte le teorie implementate:

Metodo edometrico, che si basa sulla nota relazione:

$$w_{ed} = \sum_{i=1}^{n} \frac{\Delta\sigma_{v,i}}{E_{ed,i}} \cdot \Delta z_i$$

dove i termini dell'espressioni hanno il seguente significato:
- $\Delta\sigma_{v,i}$ variazione dello stato tensionale verticale alla profondità "z_i" dello strato i-esimo per l'applicazione del carico
- $E_{ed,i}$ modulo edometrico del terreno relativo allo strato i-esimo
- Δz_i spessore dello strato i-esimo

Si ricorda che questo metodo si basa sull'ipotesi edometrica quindi l'accuratezza del risultato è maggiore quando il rapporto tra lo spessore dello strato deformabile e la dimensione in pianta delle fondazioni è ridotto, tuttavia il metodo edometrico consente una buona approssimazione anche nel caso di strati deformabili di spessore notevole.

Metodo dell'elasticità, che si basa sulle note relazioni:

$$w_{\text{Imp.}} = \sum_{i=1}^{n} \frac{\Delta\sigma_{v,i}}{E_i} \cdot \Delta z_i \qquad w_{\text{Lib.}} = \sum_{i=1}^{n} \frac{\Delta\sigma_{v,i}}{E_i} \cdot \frac{1-2\cdot\nu^2}{1-\nu} \cdot \Delta z_i$$

dove i termini dell'espressioni hanno il seguente significato:
- $w_{\text{Imp.}}$ cedimento in condizioni di deformazione laterale impedita
- $w_{\text{Lib.}}$ cedimento in condizioni di deformazione laterale libera
- $\Delta\sigma_{v,i}$ variazione stato tensionale verticale alla profondità "z_i" dello strato i-esimo per l'applicazione del carico
- E_i modulo elastico del terreno relativo allo strato i-esimo
- Δz_i spessore dello strato i-esimo

La doppia formulazione adottata consente di ottenere un intervallo di valori del cedimento elastico per la fondazione in esame (valore minimo per $w_{\text{Imp.}}$ e valore massimo per $w_{\text{Lib.}}$).

SIMBOLOGIA ADOTTATA NEI TABULATI DI CALCOLO

Per maggior chiarezza nella lettura dei tabulati di calcolo viene riportata la descrizione dei simboli principali utilizzati nella stesura degli stessi. Per comodità di lettura la legenda è suddivisa in paragrafi con la stessa modalità in cui sono stampati i tabulati di calcolo.

Dati geometrici degli elementi costituenti le fondazioni superficiali

per tipologie travi e plinti superficiali:
- Indice Strat. indice della stratigrafia associata all'elemento
- Prof. Fon. profondità del piano di posa dell'elemento a partire dal piano campagna
- Base larghezza della sezione trasversale dell'elemento
- Altezza altezza della sezione trasversale dell'elemento
- Lung. Elem. dimensione dello sviluppo longitudinale dell'elemento
- Lung. Travata nel caso l'elemento appartenga ad un macroelemento, rappresenta la dimensione dello sviluppo longitudinale del macroelemento

per tipologia platea:
- Indice Strat. indice della stratigrafia associata all'elemento
- Prof. Fon. profondità del piano di posa dell'elemento dal piano campagna
- Dia. Eq. diametro del cerchio equivalente alla superficie dell'elemento
- Spessore spessore dell'elemento
- Superficie superficie dell'elemento
- Vert. Elem. Numero dei vertici che costituiscono l'elemento
- Macro nel caso l'elemento appartenga ad un macroelemento, rappresenta il numero del macroelemento

Nel caso si avesse scelto di determinare la portanza anche per gli elementi platea è presente un ulteriore riga

nella quale sono riportate le caratteristiche geometriche del plinto equivalente alla macro/platea in esame.

Dati di carico degli elementi costituenti le fondazioni superficiali

per tipologie travi e plinti superficiali:

- Cmb numero della combinazione di carico
- Tipologia tipologia della combinazione di carico
- Sismica flag per l'applicazione della riduzione sismica alle caratteristiche meccaniche del terreno di fondazione per la combinazione di carico in esame
- Ecc. B eccentricità del carico normale agente sul piano di fondazione in direzione parallela alla sezione trasversale dell'elemento
- Ecc. L eccentricità del carico normale agente sul piano di fondazione in direzione parallela allo sviluppo longitudinale dell'elemento
- S.Taglio B sforzo di taglio agente sul piano di fondazione in direzione parallela alla sezione trasversale dell'elemento
- S.Taglio L sforzo di taglio agente sul piano di fondazione in direzione parallela allo sviluppo longitudinale dell'elemento
- S.Normale carico normale agente sul piano di fondazione
- T.T.min minimo valore della distribuzione tensionale di contatto tra terreno ed elemento fondale
- T.T.max massimo valore della distribuzione tensionale di contatto tra terreno ed elemento fondale

per tipologia platea:

- Cmb numero della combinazione di carico
- Tipologia tipologia della combinazione di carico
- Sismica flag per l'applicazione della riduzione sismica alle caratteristiche meccaniche del terreno di fondazione per la combinazione di carico in esame
- Press. N1 tensione di contatto tra terreno e fondazione nel vertice n° 1 dell'elemento
- Press. N2 tensione di contatto tra terreno e fondazione nel vertice n° 2 dell'elemento
- Press. N3 tensione di contatto tra terreno e fondazione nel vertice n° 3 dell'elemento
- Press. N4 tensione di contatto tra terreno e fondazione nel vertice n° 4 dell'elemento
- S.Taglio X sforzo di taglio agente sul piano di fondazione in direzione parallela all'asse X del riferimento globale
- S.Taglio Y sforzo di taglio agente sul piano di fondazione in direzione parallela all'asse Y del riferimento globale

Nel caso si avesse scelto di determinare la portanza anche per gli elementi platea è presente un ulteriore riga nella quale sono riportate le macroazioni (integrale delle azioni applicate sui singoli elementi che compongono la platea) agenti sul plinto equivalente alla macro/platea in esame.

Valori di calcolo della portanza per fondazioni superficiali

- Cmb numero della combinazione di carico
- Qlim capacità portante totale data dalla somma di Qlim q, Qlim g, Qlim c e di Qres P (nel caso in cui si operi alle tensioni ammissibili corrisponde alla portanza ammissibile)
- Qlim q termine relativo al sovraccarico della formula trinomia per il calcolo della capacità portante (nel caso in cui si operi alle tensioni ammissibili corrisponde alla relativa parte della portanza ammissibile)
- Qlim g termine relativo alla larghezza della base di fondazione della formula trinomia per il calcolo della capacità portante (nel caso in cui si operi alle tensioni ammissibili corrisponde alla relativa parte della portanza ammissibile)
- Qlim c termine relativo alla coesione della formula trinomia per il calcolo della capacità portante (nel caso in cui si operi alle tensioni ammissibili corrisponde alla relativa parte della portanza ammissibile)
- Qres P termine relativo alla resistenza al punzonamento del terreno sovrastante lo strato di rottura. Diverso da zero solo nel caso di terreni stratificati dove lo strato di rottura è diverso dal primo (nel caso in cui si operi alle tensioni ammissibili corrisponde alla relativa parte della portanza ammissibile)

- Qmax / Qlim rapporto tra il massimo valore della distribuzione tensionale di contatto tra terreno ed elemento fondale ed il valore della capacità portante (verifica positiva se il rapporto è < 1.0).
- TBlim valore limite della resistenza a scorrimento in direzione parallela alla sezione trasversale dell'elemento
- TB / TBlim rapporto tra lo sforzo di taglio agente ed il valore limite della resistenza a scorrimento in direzione parallela alla sezione trasversale dell'elemento (verifica positiva se il rapporto è < 1.0)
- TLlim valore limite della resistenza a scorrimento in direzione parallela allo sviluppo longitudinale dell'elemento
- TL / TLlim rapporto tra lo sforzo di taglio agente ed il valore limite della resistenza a scorrimento in direzione parallela allo sviluppo longitudinale dell'elemento (verifica positiva se il rapporto è < 1.0)
- Sgm. Lt. tensione litostatica agente alla quota del piano di posa dell'elemento fondale

Nel caso si avesse scelto di determinare la portanza anche per gli elementi platea è presente un ulteriore riga nella quale sono riportate le verifiche di portanza del plinto equivalente alla macro/platea in esame.

Valori di calcolo dei cedimenti per fondazioni superficiali

- Cmb numero della combinazione di carico e tipologia
- Nodo vertice dell'elemento in cui viene calcolato il cedimento
- Car. Netto valore del carico netto applicato sulla superficie del terreno
- Cedimento/i valore del cedimento (nel caso di calcolo di cedimenti elastici i valori riportati sono due, il primo corrisponde al cedimento $w_{Imp.}$, mentre il secondo al cedimento $w_{Lib.}$)

PARAMETRI DI CALCOLO

Metodi di calcolo della portanza per fondazioni superficiali:
- Per terreni sciolti: Vesic
- Per terreni lapidei: Terzaghi

Fattori utilizzati per il calcolo della portanza per fondazioni superficiali :
- Riduzione dimensioni per eccentricità: si
- Fattori di forma della fondazione: si
- Fattori di profondità del piano di posa: si
- Fattori di inclinazione del carico: si
- Fattori di punzonamento (Vesic): si
- Fattore riduzione effetto piastra (Bowles): si
- Fattore di riduzione dimensione Base equivalente platea: 20,0 %
- Fattore di riduzione dimensione Lunghezza equivalente platea: 20,0 %

Coefficienti parziali di sicurezza per Tensioni Ammissibili, SLE nel calcolo della portanza per fondazioni superficiali:
- Coeff. parziale di sicurezza Fc (statico): 2,50
- Coeff. parziale di sicurezza Fq (statico): 2,50
- Coeff. parziale di sicurezza Fg (statico): 2,50
- Coeff. parziale di sicurezza Fc (sismico): 3,00
- Coeff. parziale di sicurezza Fq (sismico): 3,00
- Coeff. parziale di sicurezza Fg (sismico): 3,00

Combinazioni di carico:
APPROCCIO PROGETTUALE TIPO 2 - Comb. (A1+M1+R3)

Coefficienti parziali di sicurezza per SLU nel calcolo della portanza per fondazioni superficiali :

I coeff. A1 risultano combinati secondo lo schema presente nella relazione di calcolo della struttura.

- Coeff. M1 per Tan ϕ (statico): 1
- Coeff. M1 per c' (statico): 1
- Coeff. M1 per Cu (statico): 1
- Coeff. M1 per Tan ϕ (sismico): 1

- Coeff. M1 per c' (sismico): 1
- Coeff. M1 per Cu sismico): 1

- Coeff. R3 capacità portante (statico e sismico): 2,30
- Coeff. R3 scorrimento (statico e sismico): 1,10

Parametri per la verifica a scorrimento delle fondazioni superficiali:
- Fattore per l'adesione (6 < Ca < 10): 8
- Fattore per attrito terreno-fondazione (5 < Delta < 10): 7
- Frazione di spinta passiva fSp: 50,00 %
- Coeff. resistenza sulle sup. laterali: 1,30

Metodi e parametri per il calcolo dei cedimenti delle fondazioni superficiali:
- Metodo di calcolo tensioni superficiali: Boussinesq
- Modalità d'interferenza dei bulbi tensionali: Boussinesq
- Metodo di calcolo dei cedimenti del terreno: cedimenti edometrici

ARCHIVIO STRATIGRAFIE

Indice / Descrizione: 001 / Strada Spip - Chiozzola
Numero strati: 2
Profondità falda: assente

Strato n.	Quota di riferimento	Spessore	Indice / Descrizione terreno	Attrito Neg.
1	da 0,0 a -600,0 cm	600,0 cm	001 / Intervallo A	Assente
2	da -600,0 a -1250,0 cm	650,0 cm	002 / Intervallo B	Assente

ARCHIVIO TERRENI

Indice / Descrizione terreno: **001 / Intervallo A**
Comportamento del terreno: condizione non drenata

Peso Spec.	P. Spec. Sat.	Coes.non dren.	Mod.Elast.	Mod.Edom.	Dens.Rel.	Poisson	C. Ades.
daN/cmc	daN/cmc	daN/cmq	daN/cmq	daN/cmq	%	%	
1,932 E-3	2,256 E-3	1,030	68,600	68,600	60,0	0,500	0,50

Indice / Descrizione terreno: **002 / Intervallo B**
Comportamento del terreno: condizione non drenata

Peso Spec.	P. Spec. Sat.	Coes.non dren.	Mod.Elast.	Mod.Edom.	Dens.Rel.	Poisson	C. Ades.
daN/cmc	daN/cmc	daN/cmq	daN/cmq	daN/cmq	%	%	
1,912 E-3	2,256 E-3	0,912	58,800	58,800	60,0	0,500	0,50

DATI GEOMETRICI DEGLI ELEMENTI COSTITUENTI LE FONDAZIONI SUPERFICIALI

Elemento n.	Tipologia	Id.Strat.	Prof. Fon. cm	Dia. Eq. cm	Spessore cm	Superficie cm^2	Vertici n. per elem.	Macro n.
Platea 1	Platea	001	295.000	69.099	30.000	3750.000	4	1
Platea 2	Platea	001	295.000	69.099	30.000	3750.000	4	1
Platea 3	Platea	001	295.000	61.804	30.000	3000.000	4	1
Platea 4	Platea	001	295.000	61.804	30.000	3000.000	4	1
Platea 5	Platea	001	295.000	61.804	30.000	3000.000	4	1
Platea 6	Platea	001	295.000	61.804	30.000	3000.000	4	1
Platea 7	Platea	001	295.000	61.804	30.000	3000.000	4	1
Platea 8	Platea	001	295.000	61.804	30.000	3000.000	4	1
Platea 9	Platea	001	295.000	61.804	30.000	3000.000	4	1
Platea 10	Platea	001	295.000	61.804	30.000	3000.000	4	1
Platea 11	Platea	001	295.000	61.804	30.000	3000.000	4	1
Platea 12	Platea	001	295.000	61.804	30.000	3000.000	4	1
Platea 13	Platea	001	295.000	61.804	30.000	3000.000	4	1
Platea 14	Platea	001	295.000	61.804	30.000	3000.000	4	1
Platea 15	Platea	001	295.000	61.804	30.000	3000.000	4	1
Platea 16	Platea	001	295.000	61.804	30.000	3000.000	4	1
Platea 17	Platea	001	295.000	61.804	30.000	3000.000	4	1
Platea 18	Platea	001	295.000	61.804	30.000	3000.000	4	1
Platea 19	Platea	001	295.000	69.099	30.000	3750.000	4	1
Platea 20	Platea	001	295.000	69.099	30.000	3750.000	4	1

Elemento	Tipologia	Id.Strat.	Prof. Fon.	Base Eq.	Spessore	Lung. Eq.	Lung. Travata Eq.

n.			cm	cm	cm	cm	cm
Macro n. 1	Macro-Platea	001	295.000	80.000	30.000	504.000	504.000

DATI DI CARICO DEGLI ELEMENTI COSTITUENTI LE FONDAZIONI SUPERFICIALI

Elemento: Platea 1

Cmb	Tipo	Sism.	Press. N1	Press. N2	Press. N3	Press. N4	S. Taglio X	S. Taglio Y
n.			daN/cm^2	daN/cm^2	daN/cm^2	daN/cm^2	daN	daN
001	SLU STR	No	-0.7289	-0.6365	-0.6361	-0.7285	4.8	-0.1
002	SLU STR	No	-0.7289	-0.6365	-0.6361	-0.7285	4.8	-0.1
003	SLU STR	No	-1.7045	-1.4359	-1.4354	-1.7038	1.8	-0.1
004	SLU STR	No	-1.7045	-1.4359	-1.4354	-1.7038	1.8	-0.1
005	SLU STR	No	-0.5585	-0.4870	-0.4867	-0.5583	3.5	-0.1
006	SLU STR	No	-0.5585	-0.4870	-0.4867	-0.5583	3.5	-0.1
007	SLU STR	No	-1.5342	-1.2864	-1.2860	-1.5336	0.5	-0.1
008	SLU STR	No	-1.5342	-1.2864	-1.2860	-1.5336	0.5	-0.1
009	SLU STR	No	-0.8366	-0.7262	-0.7257	-0.8362	4.7	-0.1
010	SLU STR	No	-0.8366	-0.7262	-0.7257	-0.8362	4.7	-0.1
011	SLU STR	No	-1.5666	-1.3243	-1.3237	-1.5659	2.5	-0.1
012	SLU STR	No	-1.5666	-1.3243	-1.3237	-1.5659	2.5	-0.1
013	SLU STR	No	-0.6663	-0.5767	-0.5763	-0.6660	3.5	-0.1
014	SLU STR	No	-0.6663	-0.5767	-0.5763	-0.6660	3.5	-0.1
015	SLU STR	No	-1.3962	-1.1747	-1.1743	-1.3957	1.2	-0.1
016	SLU STR	No	-1.3962	-1.1747	-1.1743	-1.3957	1.2	-0.1
017	SLU STR	No	-0.7289	-0.6365	-0.6361	-0.7285	4.8	-0.1
018	SLU STR	No	-1.4588	-1.2346	-1.2341	-1.4582	2.5	-0.1
019	SLU STR	No	-1.4588	-1.2346	-1.2341	-1.4582	2.5	-0.1
020	SLU STR	No	-0.5585	-0.4870	-0.4867	-0.5583	3.5	-0.1
021	SLU STR	No	-1.2885	-1.0851	-1.0847	-1.2879	1.3	-0.1
022	SLU STR	No	-1.2885	-1.0851	-1.0847	-1.2879	1.3	-0.1
023	SLE rare	No	-0.5399	-0.4715	-0.4712	-0.5397	3.5	-0.1
024	SLE rare	No	-0.5399	-0.4715	-0.4712	-0.5397	3.5	-0.1
025	SLE rare	No	-1.2626	-1.0636	-1.0633	-1.2621	1.3	-0.1
026	SLE rare	No	-1.2626	-1.0636	-1.0633	-1.2621	1.3	-0.1
027	SLE rare	No	-0.6197	-0.5379	-0.5376	-0.6194	3.5	-0.1
028	SLE rare	No	-0.6197	-0.5379	-0.5376	-0.6194	3.5	-0.1
029	SLE rare	No	-1.1618	-0.9820	-0.9816	-1.1613	1.8	-0.1
030	SLE rare	No	-1.1618	-0.9820	-0.9816	-1.1613	1.8	-0.1
031	SLE rare	No	-0.5399	-0.4715	-0.4712	-0.5397	3.5	-0.1
032	SLE rare	No	-1.0819	-0.9156	-0.9152	-1.0815	1.9	-0.1
033	SLE rare	No	-1.0819	-0.9156	-0.9152	-1.0815	1.9	-0.1
034	SLE freq	No	-0.4867	-0.4272	-0.4269	-0.4865	3.6	-0.1
035	SLE freq	No	-1.0287	-0.8713	-0.8710	-1.0283	1.9	-0.1
036	SLE freq	No	-0.5399	-0.4715	-0.4712	-0.5397	3.5	-0.1
037	SLE freq	No	-0.4867	-0.4272	-0.4269	-0.4865	3.6	-0.1
038	SLE q.p.	No	-0.4867	-0.4272	-0.4269	-0.4865	3.6	-0.1
039	SLU STR	No	-0.7289	-0.6365	-0.6361	-0.7285	4.8	-0.1
040	SLU STR	No	-0.7289	-0.6365	-0.6361	-0.7285	4.8	-0.1
041	SLU STR	No	-2.7925	-2.2507	-2.2503	-2.7918	4.4	-0.1
042	SLU STR	No	-2.7925	-2.2507	-2.2503	-2.7918	4.4	-0.1
043	SLU STR	No	-0.5585	-0.4870	-0.4867	-0.5583	3.5	-0.1
044	SLU STR	No	-0.5585	-0.4870	-0.4867	-0.5583	3.5	-0.1
045	SLU STR	No	-2.6222	-2.1012	-2.1009	-2.6215	3.1	-0.1
046	SLU STR	No	-2.6222	-2.1012	-2.1009	-2.6215	3.1	-0.1
047	SLU STR	No	-0.8366	-0.7262	-0.7257	-0.8362	4.7	-0.1
048	SLU STR	No	-0.8366	-0.7262	-0.7257	-0.8362	4.7	-0.1
049	SLU STR	No	-2.3806	-1.9339	-1.9334	-2.3798	4.4	-0.1
050	SLU STR	No	-2.3806	-1.9339	-1.9334	-2.3798	4.4	-0.1
051	SLU STR	No	-0.6663	-0.5767	-0.5763	-0.6660	3.5	-0.1
052	SLU STR	No	-0.6663	-0.5767	-0.5763	-0.6660	3.5	-0.1
053	SLU STR	No	-2.2102	-1.7843	-1.7840	-2.2096	3.2	-0.1
054	SLU STR	No	-2.2102	-1.7843	-1.7840	-2.2096	3.2	-0.1
055	SLU STR	No	-0.7289	-0.6365	-0.6361	-0.7285	4.8	-0.1
056	SLU STR	No	-2.2728	-1.8442	-1.8438	-2.2721	4.5	-0.1
057	SLU STR	No	-2.2728	-1.8442	-1.8438	-2.2721	4.5	-0.1
058	SLU STR	No	-0.5585	-0.4870	-0.4867	-0.5583	3.5	-0.1
059	SLU STR	No	-2.1025	-1.6946	-1.6944	-2.1019	3.2	-0.1
060	SLU STR	No	-2.1025	-1.6946	-1.6944	-2.1019	3.2	-0.1
061	SLE rare	No	-0.5399	-0.4715	-0.4712	-0.5397	3.5	-0.1
062	SLE rare	No	-0.5399	-0.4715	-0.4712	-0.5397	3.5	-0.1

063	SLE rare	No	-2.0685	-1.6672	-1.6669	-2.0680	3.3	-0.1
064	SLE rare	No	-2.0685	-1.6672	-1.6669	-2.0680	3.3	-0.1
065	SLE rare	No	-0.6197	-0.5379	-0.5376	-0.6194	3.5	-0.1
066	SLE rare	No	-0.6197	-0.5379	-0.5376	-0.6194	3.5	-0.1
067	SLE rare	No	-1.7662	-1.4347	-1.4344	-1.7657	3.3	-0.1
068	SLE rare	No	-1.7662	-1.4347	-1.4344	-1.7657	3.3	-0.1
069	SLE rare	No	-0.5399	-0.4715	-0.4712	-0.5397	3.5	-0.1
070	SLE rare	No	-1.6864	-1.3683	-1.3680	-1.6859	3.3	-0.1
071	SLE rare	No	-1.6864	-1.3683	-1.3680	-1.6859	3.3	-0.1
072	SLE freq	No	-0.4867	-0.4272	-0.4269	-0.4865	3.6	-0.1
073	SLE freq	No	-1.6332	-1.3240	-1.3237	-1.6327	3.4	-0.1
074	SLE freq	No	-0.5399	-0.4715	-0.4712	-0.5397	3.5	-0.1
075	SLE freq	No	-0.4867	-0.4272	-0.4269	-0.4865	3.6	-0.1
076	SLE q.p.	No	-0.4867	-0.4272	-0.4269	-0.4865	3.6	-0.1
077	SLV A1	Si	-0.1824	-0.1767	-0.3132	-0.3212	8.0	21.2
078	SLV A1	Si	-0.4615	-0.4519	-0.3132	-0.3212	7.2	-54.7
079	SLV A1	Si	-0.5028	-0.3995	-0.5374	-0.6427	1.7	54.5
080	SLV A1	Si	-0.7819	-0.6746	-0.5374	-0.6427	1.0	-21.3
081	SLV A1	Si	-0.1816	-0.1761	-0.3132	-0.3212	5.7	45.5
082	SLV A1	Si	-0.4623	-0.4525	-0.3132	-0.3212	9.5	-79.0
083	SLV A1	Si	-0.5020	-0.3989	-0.5374	-0.6427	-0.6	78.8
084	SLV A1	Si	-0.7827	-0.6753	-0.5374	-0.6427	3.3	-45.7
085	SLV A1	Si	-0.1814	-0.1759	-0.3132	-0.3212	5.0	54.5
086	SLV A1	Si	-0.4606	-0.4511	-0.3132	-0.3212	4.2	-21.3
087	SLV A1	Si	-0.5037	-0.4003	-0.5374	-0.6427	4.7	21.2
088	SLV A1	Si	-0.7829	-0.6754	-0.5374	-0.6427	4.0	-54.7
089	SLV A1	Si	-0.1806	-0.1753	-0.3132	-0.3212	2.7	78.9
090	SLV A1	Si	-0.4613	-0.4517	-0.3132	-0.3212	6.5	-45.6
091	SLV A1	Si	-0.5030	-0.3997	-0.5374	-0.6427	2.4	45.5
092	SLV A1	Si	-0.7837	-0.6760	-0.5374	-0.6427	6.3	-79.0
093	SLV A1	Si	0.0280	0.0653	-0.3928	-0.4369	6.0	121.4
094	SLV A1	Si	-0.9025	-0.8520	-0.3928	-0.4369	3.5	-131.5
095	SLV A1	Si	-0.0681	-0.0015	-0.4600	-0.5333	4.1	131.4
096	SLV A1	Si	-0.9987	-0.9188	-0.4600	-0.5333	1.7	-121.5
097	SLV A1	Si	0.0283	0.0655	-0.3928	-0.4369	5.1	131.4
098	SLV A1	Si	-0.9023	-0.8517	-0.3928	-0.4369	2.6	-121.5
099	SLV A1	Si	-0.0684	-0.0018	-0.4600	-0.5333	5.0	121.3
100	SLV A1	Si	-0.9990	-0.9190	-0.4600	-0.5333	2.6	-131.5
101	SLV A1	Si	0.0306	0.0673	-0.3928	-0.4369	-1.6	202.4
102	SLV A1	Si	-0.9051	-0.8540	-0.3928	-0.4369	11.1	-212.6
103	SLV A1	Si	-0.0656	0.0005	-0.4600	-0.5333	-3.5	212.4
104	SLV A1	Si	-1.0012	-0.9208	-0.4600	-0.5333	9.3	-202.6
105	SLV A1	Si	0.0309	0.0675	-0.3928	-0.4369	-2.5	212.4
106	SLV A1	Si	-0.9048	-0.8538	-0.3928	-0.4369	10.2	-202.6
107	SLV A1	Si	-0.0659	0.0003	-0.4600	-0.5333	-2.6	202.4
108	SLV A1	Si	-1.0015	-0.9211	-0.4600	-0.5333	10.2	-212.6
109	SLD	Si	-0.2317	-0.2299	-0.3095	-0.3128	180.6	11.5
110	SLD	Si	-0.3953	-0.3912	-0.3095	-0.3128	180.2	-32.9
111	SLD	Si	-0.5781	-0.4632	-0.5443	-0.6601	-173.0	32.8
112	SLD	Si	-0.7417	-0.6245	-0.5443	-0.6601	-173.5	-11.6
113	SLD	Si	-0.2312	-0.2295	-0.3095	-0.3128	179.3	25.7
114	SLD	Si	-0.3957	-0.3916	-0.3095	-0.3128	181.5	-47.2
115	SLD	Si	-0.5776	-0.4629	-0.5443	-0.6601	-174.4	47.1
116	SLD	Si	-0.7421	-0.6249	-0.5443	-0.6601	-172.1	-25.8
117	SLD	Si	-0.2310	-0.2294	-0.3095	-0.3128	178.7	32.8
118	SLD	Si	-0.3947	-0.3907	-0.3095	-0.3128	178.3	-11.6
119	SLD	Si	-0.5787	-0.4637	-0.5443	-0.6601	-171.1	11.5
120	SLD	Si	-0.7423	-0.6250	-0.5443	-0.6601	-171.6	-32.9
121	SLD	Si	-0.2306	-0.2290	-0.3095	-0.3128	177.4	47.1
122	SLD	Si	-0.3951	-0.3910	-0.3095	-0.3128	179.6	-25.8
123	SLD	Si	-0.5782	-0.4634	-0.5443	-0.6601	-172.5	25.7
124	SLD	Si	-0.7428	-0.6254	-0.5443	-0.6601	-170.2	-47.2
125	SLD	Si	-0.1620	-0.1234	-0.3917	-0.4344	57.3	70.7
126	SLD	Si	-0.7075	-0.6610	-0.3917	-0.4344	55.9	-77.3
127	SLD	Si	-0.2659	-0.1934	-0.4621	-0.5385	-48.8	77.1
128	SLD	Si	-0.8114	-0.7311	-0.4621	-0.5385	-50.2	-70.9
129	SLD	Si	-0.1618	-0.1232	-0.3917	-0.4344	56.8	77.1
130	SLD	Si	-0.7073	-0.6609	-0.3917	-0.4344	55.3	-70.9
131	SLD	Si	-0.2661	-0.1935	-0.4621	-0.5385	-48.2	70.7
132	SLD	Si	-0.8116	-0.7312	-0.4621	-0.5385	-49.6	-77.3
133	SLD	Si	-0.1605	-0.1222	-0.3917	-0.4344	52.9	118.3
134	SLD	Si	-0.7089	-0.6622	-0.3917	-0.4344	60.3	-124.8

135	SLD	Si	-0.2644	-0.1922	-0.4621	-0.5385	-53.2	124.7
136	SLD	Si	-0.8129	-0.7322	-0.4621	-0.5385	-45.8	-118.4
137	SLD	Si	-0.1603	-0.1220	-0.3917	-0.4344	52.3	124.7
138	SLD	Si	-0.7087	-0.6621	-0.3917	-0.4344	59.8	-118.4
139	SLD	Si	-0.2646	-0.1923	-0.4621	-0.5385	-52.6	118.3
140	SLD	Si	-0.8130	-0.7324	-0.4621	-0.5385	-45.2	-124.8

Elemento: Platea 2

Cmb	Tipo	Sism.	Press. N1	Press. N2	Press. N3	Press. N4	S. Taglio X	S. Taglio Y
n.			daN/cm^2	daN/cm^2	daN/cm^2	daN/cm^2	daN	daN
001	SLU STR	No	-0.7285	-0.6361	-0.6365	-0.7289	4.8	0.1
002	SLU STR	No	-0.7285	-0.6361	-0.6365	-0.7289	4.8	0.1
003	SLU STR	No	-1.7038	-1.4354	-1.4359	-1.7045	1.8	0.1
004	SLU STR	No	-1.7038	-1.4354	-1.4359	-1.7045	1.8	0.1
005	SLU STR	No	-0.5583	-0.4867	-0.4870	-0.5585	3.5	0.1
006	SLU STR	No	-0.5583	-0.4867	-0.4870	-0.5585	3.5	0.1
007	SLU STR	No	-1.5336	-1.2860	-1.2864	-1.5342	0.5	0.1
008	SLU STR	No	-1.5336	-1.2860	-1.2864	-1.5342	0.5	0.1
009	SLU STR	No	-0.8362	-0.7257	-0.7262	-0.8366	4.7	0.1
010	SLU STR	No	-0.8362	-0.7257	-0.7262	-0.8366	4.7	0.1
011	SLU STR	No	-1.5659	-1.3237	-1.3243	-1.5666	2.5	0.1
012	SLU STR	No	-1.5659	-1.3237	-1.3243	-1.5666	2.5	0.1
013	SLU STR	No	-0.6660	-0.5763	-0.5767	-0.6663	3.5	0.1
014	SLU STR	No	-0.6660	-0.5763	-0.5767	-0.6663	3.5	0.1
015	SLU STR	No	-1.3957	-1.1743	-1.1747	-1.3962	1.2	0.1
016	SLU STR	No	-1.3957	-1.1743	-1.1747	-1.3962	1.2	0.1
017	SLU STR	No	-0.7285	-0.6361	-0.6365	-0.7289	4.8	0.1
018	SLU STR	No	-1.4582	-1.2341	-1.2346	-1.4588	2.5	0.1
019	SLU STR	No	-1.4582	-1.2341	-1.2346	-1.4588	2.5	0.1
020	SLU STR	No	-0.5583	-0.4867	-0.4870	-0.5585	3.5	0.1
021	SLU STR	No	-1.2879	-1.0847	-1.0851	-1.2885	1.3	0.1
022	SLU STR	No	-1.2879	-1.0847	-1.0851	-1.2885	1.3	0.1
023	SLE rare	No	-0.5397	-0.4712	-0.4715	-0.5399	3.5	0.1
024	SLE rare	No	-0.5397	-0.4712	-0.4715	-0.5399	3.5	0.1
025	SLE rare	No	-1.2621	-1.0633	-1.0636	-1.2626	1.3	0.1
026	SLE rare	No	-1.2621	-1.0633	-1.0636	-1.2626	1.3	0.1
027	SLE rare	No	-0.6194	-0.5376	-0.5379	-0.6197	3.5	0.1
028	SLE rare	No	-0.6194	-0.5376	-0.5379	-0.6197	3.5	0.1
029	SLE rare	No	-1.1613	-0.9816	-0.9820	-1.1618	1.8	0.1
030	SLE rare	No	-1.1613	-0.9816	-0.9820	-1.1618	1.8	0.1
031	SLE rare	No	-0.5397	-0.4712	-0.4715	-0.5399	3.5	0.1
032	SLE rare	No	-1.0815	-0.9152	-0.9156	-1.0819	1.9	0.1
033	SLE rare	No	-1.0815	-0.9152	-0.9156	-1.0819	1.9	0.1
034	SLE freq	No	-0.4865	-0.4269	-0.4272	-0.4867	3.6	0.1
035	SLE freq	No	-1.0283	-0.8710	-0.8713	-1.0287	1.9	0.1
036	SLE freq	No	-0.5397	-0.4712	-0.4715	-0.5399	3.5	0.1
037	SLE freq	No	-0.4865	-0.4269	-0.4272	-0.4867	3.6	0.1
038	SLE q.p.	No	-0.4865	-0.4269	-0.4272	-0.4867	3.6	0.1
039	SLU STR	No	-0.7285	-0.6361	-0.6365	-0.7289	4.8	0.1
040	SLU STR	No	-0.7285	-0.6361	-0.6365	-0.7289	4.8	0.1
041	SLU STR	No	-2.7918	-2.2503	-2.2507	-2.7925	4.4	0.1
042	SLU STR	No	-2.7918	-2.2503	-2.2507	-2.7925	4.4	0.1
043	SLU STR	No	-0.5583	-0.4867	-0.4870	-0.5585	3.5	0.1
044	SLU STR	No	-0.5583	-0.4867	-0.4870	-0.5585	3.5	0.1
045	SLU STR	No	-2.6215	-2.1009	-2.1012	-2.6222	3.1	0.1
046	SLU STR	No	-2.6215	-2.1009	-2.1012	-2.6222	3.1	0.1
047	SLU STR	No	-0.8362	-0.7257	-0.7262	-0.8366	4.7	0.1
048	SLU STR	No	-0.8362	-0.7257	-0.7262	-0.8366	4.7	0.1
049	SLU STR	No	-2.3798	-1.9334	-1.9339	-2.3806	4.4	0.1
050	SLU STR	No	-2.3798	-1.9334	-1.9339	-2.3806	4.4	0.1
051	SLU STR	No	-0.6660	-0.5763	-0.5767	-0.6663	3.5	0.1
052	SLU STR	No	-0.6660	-0.5763	-0.5767	-0.6663	3.5	0.1
053	SLU STR	No	-2.2096	-1.7840	-1.7843	-2.2102	3.2	0.1
054	SLU STR	No	-2.2096	-1.7840	-1.7843	-2.2102	3.2	0.1
055	SLU STR	No	-0.7285	-0.6361	-0.6365	-0.7289	4.8	0.1
056	SLU STR	No	-2.2721	-1.8438	-1.8442	-2.2728	4.5	0.1
057	SLU STR	No	-2.2721	-1.8438	-1.8442	-2.2728	4.5	0.1
058	SLU STR	No	-0.5583	-0.4867	-0.4870	-0.5585	3.5	0.1
059	SLU STR	No	-2.1019	-1.6944	-1.6946	-2.1025	3.2	0.1
060	SLU STR	No	-2.1019	-1.6944	-1.6946	-2.1025	3.2	0.1
061	SLE rare	No	-0.5397	-0.4712	-0.4715	-0.5399	3.5	0.1

062	SLE rare	No	-0.5397	-0.4712	-0.4715	-0.5399	3.5	0.1
063	SLE rare	No	-2.0680	-1.6669	-1.6672	-2.0685	3.3	0.1
064	SLE rare	No	-2.0680	-1.6669	-1.6672	-2.0685	3.3	0.1
065	SLE rare	No	-0.6194	-0.5376	-0.5379	-0.6197	3.5	0.1
066	SLE rare	No	-0.6194	-0.5376	-0.5379	-0.6197	3.5	0.1
067	SLE rare	No	-1.7657	-1.4344	-1.4347	-1.7662	3.3	0.1
068	SLE rare	No	-1.7657	-1.4344	-1.4347	-1.7662	3.3	0.1
069	SLE rare	No	-0.5397	-0.4712	-0.4715	-0.5399	3.5	0.1
070	SLE rare	No	-1.6859	-1.3680	-1.3683	-1.6864	3.3	0.1
071	SLE rare	No	-1.6859	-1.3680	-1.3683	-1.6864	3.3	0.1
072	SLE freq	No	-0.4865	-0.4269	-0.4272	-0.4867	3.6	0.1
073	SLE freq	No	-1.6327	-1.3237	-1.3240	-1.6332	3.4	0.1
074	SLE freq	No	-0.5397	-0.4712	-0.4715	-0.5399	3.5	0.1
075	SLE freq	No	-0.4865	-0.4269	-0.4272	-0.4867	3.6	0.1
076	SLE q.p.	No	-0.4865	-0.4269	-0.4272	-0.4867	3.6	0.1
077	SLV A1	Si	-0.3212	-0.3132	-0.4511	-0.4606	4.2	21.3
078	SLV A1	Si	-0.3212	-0.3132	-0.1759	-0.1814	5.0	-54.5
079	SLV A1	Si	-0.6427	-0.5374	-0.6754	-0.7829	4.0	54.7
080	SLV A1	Si	-0.6427	-0.5374	-0.4003	-0.5037	4.7	-21.2
081	SLV A1	Si	-0.3212	-0.3132	-0.4517	-0.4613	6.5	45.6
082	SLV A1	Si	-0.3212	-0.3132	-0.1753	-0.1806	2.7	-78.9
083	SLV A1	Si	-0.6427	-0.5374	-0.6760	-0.7837	6.3	79.0
084	SLV A1	Si	-0.6427	-0.5374	-0.3997	-0.5030	2.4	-45.5
085	SLV A1	Si	-0.3212	-0.3132	-0.4519	-0.4615	7.2	54.7
086	SLV A1	Si	-0.3212	-0.3132	-0.1767	-0.1824	8.0	-21.2
087	SLV A1	Si	-0.6427	-0.5374	-0.6746	-0.7819	1.0	21.3
088	SLV A1	Si	-0.6427	-0.5374	-0.3995	-0.5028	1.7	-54.5
089	SLV A1	Si	-0.3212	-0.3132	-0.4525	-0.4623	9.5	79.0
090	SLV A1	Si	-0.3212	-0.3132	-0.1761	-0.1816	5.7	-45.5
091	SLV A1	Si	-0.6427	-0.5374	-0.6753	-0.7827	3.3	45.7
092	SLV A1	Si	-0.6427	-0.5374	-0.3989	-0.5020	-0.6	-78.8
093	SLV A1	Si	-0.4369	-0.3928	-0.8517	-0.9023	2.6	121.5
094	SLV A1	Si	-0.4369	-0.3928	0.0655	0.0283	5.1	-131.4
095	SLV A1	Si	-0.5333	-0.4600	-0.9190	-0.9990	2.6	131.5
096	SLV A1	Si	-0.5333	-0.4600	-0.0018	-0.0684	5.0	-121.3
097	SLV A1	Si	-0.4369	-0.3928	-0.8520	-0.9025	3.5	131.5
098	SLV A1	Si	-0.4369	-0.3928	0.0653	0.0280	6.0	-121.4
099	SLV A1	Si	-0.5333	-0.4600	-0.9188	-0.9987	1.7	121.5
100	SLV A1	Si	-0.5333	-0.4600	-0.0015	-0.0681	4.1	-131.4
101	SLV A1	Si	-0.4369	-0.3928	-0.8538	-0.9048	10.2	202.6
102	SLV A1	Si	-0.4369	-0.3928	0.0675	0.0309	-2.5	-212.4
103	SLV A1	Si	-0.5333	-0.4600	-0.9211	-1.0015	10.2	212.6
104	SLV A1	Si	-0.5333	-0.4600	0.0003	-0.0659	-2.6	-202.4
105	SLV A1	Si	-0.4369	-0.3928	-0.8540	-0.9051	11.1	212.6
106	SLV A1	Si	-0.4369	-0.3928	0.0673	0.0306	-1.6	-202.4
107	SLV A1	Si	-0.5333	-0.4600	-0.9208	-1.0012	9.3	202.6
108	SLV A1	Si	-0.5333	-0.4600	0.0005	-0.0656	-3.5	-212.4
109	SLD	Si	-0.3128	-0.3095	-0.3907	-0.3947	178.3	11.6
110	SLD	Si	-0.3128	-0.3095	-0.2294	-0.2310	178.7	-32.8
111	SLD	Si	-0.6601	-0.5443	-0.6250	-0.7423	-171.6	32.9
112	SLD	Si	-0.6601	-0.5443	-0.4637	-0.5787	-171.1	-11.5
113	SLD	Si	-0.3128	-0.3095	-0.3910	-0.3951	179.6	25.8
114	SLD	Si	-0.3128	-0.3095	-0.2290	-0.2306	177.4	-47.1
115	SLD	Si	-0.6601	-0.5443	-0.6254	-0.7428	-170.2	47.2
116	SLD	Si	-0.6601	-0.5443	-0.4634	-0.5782	-172.5	-25.7
117	SLD	Si	-0.3128	-0.3095	-0.3912	-0.3953	180.2	32.9
118	SLD	Si	-0.3128	-0.3095	-0.2299	-0.2317	180.6	-11.5
119	SLD	Si	-0.6601	-0.5443	-0.6245	-0.7417	-173.5	11.6
120	SLD	Si	-0.6601	-0.5443	-0.4632	-0.5781	-173.0	-32.8
121	SLD	Si	-0.3128	-0.3095	-0.3916	-0.3957	181.5	47.2
122	SLD	Si	-0.3128	-0.3095	-0.2295	-0.2312	179.3	-25.7
123	SLD	Si	-0.6601	-0.5443	-0.6249	-0.7421	-172.1	25.8
124	SLD	Si	-0.6601	-0.5443	-0.4629	-0.5776	-174.4	-47.1
125	SLD	Si	-0.4344	-0.3917	-0.6609	-0.7073	55.3	70.9
126	SLD	Si	-0.4344	-0.3917	-0.1232	-0.1618	56.8	-77.1
127	SLD	Si	-0.5385	-0.4621	-0.7312	-0.8116	-49.6	77.3
128	SLD	Si	-0.5385	-0.4621	-0.1935	-0.2661	-48.2	-70.7
129	SLD	Si	-0.4344	-0.3917	-0.6610	-0.7075	55.9	77.3
130	SLD	Si	-0.4344	-0.3917	-0.1234	-0.1620	57.3	-70.7
131	SLD	Si	-0.5385	-0.4621	-0.7311	-0.8114	-50.2	70.9
132	SLD	Si	-0.5385	-0.4621	-0.1934	-0.2659	-48.8	-77.1
133	SLD	Si	-0.4344	-0.3917	-0.6621	-0.7087	59.8	118.4

134	SLD	Si	-0.4344	-0.3917	-0.1220	-0.1603	52.3	-124.7
135	SLD	Si	-0.5385	-0.4621	-0.7324	-0.8130	-45.2	124.8
136	SLD	Si	-0.5385	-0.4621	-0.1923	-0.2646	-52.6	-118.3
137	SLD	Si	-0.4344	-0.3917	-0.6622	-0.7089	60.3	124.8
138	SLD	Si	-0.4344	-0.3917	-0.1222	-0.1605	52.9	-118.3
139	SLD	Si	-0.5385	-0.4621	-0.7322	-0.8129	-45.8	118.4
140	SLD	Si	-0.5385	-0.4621	-0.1922	-0.2644	-53.2	-124.7

Elemento: Platea 3

Cmb	**Tipo**	**Sism.**	**Press. N1**	**Press. N2**	**Press. N3**	**Press. N4**	**S. Taglio X**	**S. Taglio Y**
n.			daN/cm^2	daN/cm^2	daN/cm^2	daN/cm^2	daN	daN
001	SLU STR	No	-0.6365	-0.5531	-0.5538	-0.6361	2.9	-0.1
002	SLU STR	No	-0.6365	-0.5531	-0.5538	-0.6361	2.9	-0.1
003	SLU STR	No	-1.4359	-1.2072	-1.2096	-1.4354	1.1	-0.1
004	SLU STR	No	-1.4359	-1.2072	-1.2096	-1.4354	1.1	-0.1
005	SLU STR	No	-0.4870	-0.4225	-0.4231	-0.4867	2.1	-0.1
006	SLU STR	No	-0.4870	-0.4225	-0.4231	-0.4867	2.1	-0.1
007	SLU STR	No	-1.2864	-1.0767	-1.0789	-1.2860	0.3	-0.1
008	SLU STR	No	-1.2864	-1.0767	-1.0789	-1.2860	0.3	-0.1
009	SLU STR	No	-0.7262	-0.6274	-0.6283	-0.7257	2.8	-0.1
010	SLU STR	No	-0.7262	-0.6274	-0.6283	-0.7257	2.8	-0.1
011	SLU STR	No	-1.3243	-1.1168	-1.1189	-1.3237	1.5	-0.1
012	SLU STR	No	-1.3243	-1.1168	-1.1189	-1.3237	1.5	-0.1
013	SLU STR	No	-0.5767	-0.4968	-0.4976	-0.5763	2.1	-0.1
014	SLU STR	No	-0.5767	-0.4968	-0.4976	-0.5763	2.1	-0.1
015	SLU STR	No	-1.1747	-0.9862	-0.9882	-1.1743	0.7	-0.1
016	SLU STR	No	-1.1747	-0.9862	-0.9882	-1.1743	0.7	-0.1
017	SLU STR	No	-0.6365	-0.5531	-0.5538	-0.6361	2.9	-0.1
018	SLU STR	No	-1.2346	-1.0425	-1.0444	-1.2341	1.5	-0.1
019	SLU STR	No	-1.2346	-1.0425	-1.0444	-1.2341	1.5	-0.1
020	SLU STR	No	-0.4870	-0.4225	-0.4231	-0.4867	2.1	-0.1
021	SLU STR	No	-1.0851	-0.9119	-0.9137	-1.0847	0.8	-0.1
022	SLU STR	No	-1.0851	-0.9119	-0.9137	-1.0847	0.8	-0.1
023	SLE rare	No	-0.4715	-0.4097	-0.4102	-0.4712	2.1	-0.1
024	SLE rare	No	-0.4715	-0.4097	-0.4102	-0.4712	2.1	-0.1
025	SLE rare	No	-1.0636	-0.8942	-0.8960	-1.0633	0.8	-0.1
026	SLE rare	No	-1.0636	-0.8942	-0.8960	-1.0633	0.8	-0.1
027	SLE rare	No	-0.5379	-0.4647	-0.4654	-0.5376	2.1	-0.1
028	SLE rare	No	-0.5379	-0.4647	-0.4654	-0.5376	2.1	-0.1
029	SLE rare	No	-0.9820	-0.8281	-0.8297	-0.9816	1.1	-0.1
030	SLE rare	No	-0.9820	-0.8281	-0.8297	-0.9816	1.1	-0.1
031	SLE rare	No	-0.4715	-0.4097	-0.4102	-0.4712	2.1	-0.1
032	SLE rare	No	-0.9156	-0.7731	-0.7746	-0.9152	1.1	-0.1
033	SLE rare	No	-0.9156	-0.7731	-0.7746	-0.9152	1.1	-0.1
034	SLE freq	No	-0.4272	-0.3730	-0.3735	-0.4269	2.2	-0.1
035	SLE freq	No	-0.8713	-0.7364	-0.7378	-0.8710	1.1	-0.1
036	SLE freq	No	-0.4715	-0.4097	-0.4102	-0.4712	2.1	-0.1
037	SLE freq	No	-0.4272	-0.3730	-0.3735	-0.4269	2.2	-0.1
038	SLE q.p.	No	-0.4272	-0.3730	-0.3735	-0.4269	2.2	-0.1
039	SLU STR	No	-0.6365	-0.5531	-0.5538	-0.6361	2.9	-0.1
040	SLU STR	No	-0.6365	-0.5531	-0.5538	-0.6361	2.9	-0.1
041	SLU STR	No	-2.2507	-1.8057	-1.8088	-2.2503	2.6	-0.1
042	SLU STR	No	-2.2507	-1.8057	-1.8088	-2.2503	2.6	-0.1
043	SLU STR	No	-0.4870	-0.4225	-0.4231	-0.4867	2.1	-0.1
044	SLU STR	No	-0.4870	-0.4225	-0.4231	-0.4867	2.1	-0.1
045	SLU STR	No	-2.1012	-1.6751	-1.6781	-2.1009	1.9	-0.1
046	SLU STR	No	-2.1012	-1.6751	-1.6781	-2.1009	1.9	-0.1
047	SLU STR	No	-0.7262	-0.6274	-0.6283	-0.7257	2.8	-0.1
048	SLU STR	No	-0.7262	-0.6274	-0.6283	-0.7257	2.8	-0.1
049	SLU STR	No	-1.9339	-1.5645	-1.5672	-1.9334	2.7	-0.1
050	SLU STR	No	-1.9339	-1.5645	-1.5672	-1.9334	2.7	-0.1
051	SLU STR	No	-0.5767	-0.4968	-0.4976	-0.5763	2.1	-0.1
052	SLU STR	No	-0.5767	-0.4968	-0.4976	-0.5763	2.1	-0.1
053	SLU STR	No	-1.7843	-1.4340	-1.4365	-1.7840	1.9	-0.1
054	SLU STR	No	-1.7843	-1.4340	-1.4365	-1.7840	1.9	-0.1
055	SLU STR	No	-0.6365	-0.5531	-0.5538	-0.6361	2.9	-0.1
056	SLU STR	No	-1.8442	-1.4902	-1.4927	-1.8438	2.7	-0.1
057	SLU STR	No	-1.8442	-1.4902	-1.4927	-1.8438	2.7	-0.1
058	SLU STR	No	-0.4870	-0.4225	-0.4231	-0.4867	2.1	-0.1
059	SLU STR	No	-1.6946	-1.3597	-1.3620	-1.6944	1.9	-0.1
060	SLU STR	No	-1.6946	-1.3597	-1.3620	-1.6944	1.9	-0.1

061	SLE rare	No	-0.4715	-0.4097	-0.4102	-0.4712	2.1	-0.1
062	SLE rare	No	-0.4715	-0.4097	-0.4102	-0.4712	2.1	-0.1
063	SLE rare	No	-1.6672	-1.3375	-1.3398	-1.6669	1.9	-0.1
064	SLE rare	No	-1.6672	-1.3375	-1.3398	-1.6669	1.9	-0.1
065	SLE rare	No	-0.5379	-0.4647	-0.4654	-0.5376	2.1	-0.1
066	SLE rare	No	-0.5379	-0.4647	-0.4654	-0.5376	2.1	-0.1
067	SLE rare	No	-1.4347	-1.1606	-1.1626	-1.4344	2.0	-0.1
068	SLE rare	No	-1.4347	-1.1606	-1.1626	-1.4344	2.0	-0.1
069	SLE rare	No	-0.4715	-0.4097	-0.4102	-0.4712	2.1	-0.1
070	SLE rare	No	-1.3683	-1.1056	-1.1074	-1.3680	2.0	-0.1
071	SLE rare	No	-1.3683	-1.1056	-1.1074	-1.3680	2.0	-0.1
072	SLE freq	No	-0.4272	-0.3730	-0.3735	-0.4269	2.2	-0.1
073	SLE freq	No	-1.3240	-1.0689	-1.0707	-1.3237	2.0	-0.1
074	SLE freq	No	-0.4715	-0.4097	-0.4102	-0.4712	2.1	-0.1
075	SLE freq	No	-0.4272	-0.3730	-0.3735	-0.4269	2.2	-0.1
076	SLE q.p.	No	-0.4272	-0.3730	-0.3735	-0.4269	2.2	-0.1
077	SLV A1	Si	-0.1767	-0.1594	-0.2954	-0.3132	5.5	21.0
078	SLV A1	Si	-0.4519	-0.4317	-0.2954	-0.3132	4.8	-41.2
079	SLV A1	Si	-0.3995	-0.3146	-0.4518	-0.5374	0.6	41.0
080	SLV A1	Si	-0.6746	-0.5870	-0.4518	-0.5374	-0.1	-21.2
081	SLV A1	Si	-0.1761	-0.1589	-0.2954	-0.3132	3.7	35.6
082	SLV A1	Si	-0.4525	-0.4322	-0.2954	-0.3132	6.6	-55.7
083	SLV A1	Si	-0.3989	-0.3142	-0.4518	-0.5374	-1.2	55.6
084	SLV A1	Si	-0.6753	-0.5874	-0.4518	-0.5374	1.7	-35.7
085	SLV A1	Si	-0.1759	-0.1588	-0.2954	-0.3132	3.2	41.0
086	SLV A1	Si	-0.4511	-0.4312	-0.2954	-0.3132	2.5	-21.2
087	SLV A1	Si	-0.4003	-0.3152	-0.4518	-0.5374	2.9	21.0
088	SLV A1	Si	-0.6754	-0.5875	-0.4518	-0.5374	2.2	-41.1
089	SLV A1	Si	-0.1753	-0.1583	-0.2954	-0.3132	1.4	55.6
090	SLV A1	Si	-0.4517	-0.4316	-0.2954	-0.3132	4.3	-35.8
091	SLV A1	Si	-0.3997	-0.3147	-0.4518	-0.5374	1.1	35.6
092	SLV A1	Si	-0.6760	-0.5880	-0.4518	-0.5374	4.0	-55.7
093	SLV A1	Si	0.0653	0.1042	-0.3500	-0.3928	4.2	100.5
094	SLV A1	Si	-0.8520	-0.8037	-0.3500	-0.3928	1.9	-106.6
095	SLV A1	Si	-0.0015	0.0576	-0.3970	-0.4600	2.7	106.5
096	SLV A1	Si	-0.9188	-0.8503	-0.3970	-0.4600	0.4	-100.6
097	SLV A1	Si	0.0655	0.1043	-0.3500	-0.3928	3.5	106.5
098	SLV A1	Si	-0.8517	-0.8035	-0.3500	-0.3928	1.2	-100.6
099	SLV A1	Si	-0.0018	0.0574	-0.3970	-0.4600	3.4	100.5
100	SLV A1	Si	-0.9190	-0.8504	-0.3970	-0.4600	1.1	-106.6
101	SLV A1	Si	0.0673	0.1057	-0.3500	-0.3928	-1.8	149.1
102	SLV A1	Si	-0.8540	-0.8052	-0.3500	-0.3928	7.9	-155.3
103	SLV A1	Si	0.0005	0.0591	-0.3970	-0.4600	-3.2	155.1
104	SLV A1	Si	-0.9208	-0.8518	-0.3970	-0.4600	6.4	-149.3
105	SLV A1	Si	0.0675	0.1058	-0.3500	-0.3928	-2.5	155.1
106	SLV A1	Si	-0.8538	-0.8050	-0.3500	-0.3928	7.2	-149.3
107	SLV A1	Si	0.0003	0.0589	-0.3970	-0.4600	-2.5	149.1
108	SLV A1	Si	-0.9211	-0.8519	-0.3970	-0.4600	7.1	-155.3
109	SLD	Si	-0.2299	-0.2137	-0.2934	-0.3095	143.6	11.7
110	SLD	Si	-0.3912	-0.3733	-0.2934	-0.3095	143.2	-24.7
111	SLD	Si	-0.4632	-0.3727	-0.4536	-0.5443	-138.9	24.5
112	SLD	Si	-0.6245	-0.5323	-0.4536	-0.5443	-139.3	-11.8
113	SLD	Si	-0.2295	-0.2134	-0.2934	-0.3095	142.6	20.3
114	SLD	Si	-0.3916	-0.3736	-0.2934	-0.3095	144.3	-33.2
115	SLD	Si	-0.4629	-0.3724	-0.4536	-0.5443	-140.0	33.1
116	SLD	Si	-0.6249	-0.5326	-0.4536	-0.5443	-138.3	-20.4
117	SLD	Si	-0.2294	-0.2133	-0.2934	-0.3095	142.1	24.5
118	SLD	Si	-0.3907	-0.3730	-0.2934	-0.3095	141.7	-11.9
119	SLD	Si	-0.4637	-0.3730	-0.4536	-0.5443	-137.4	11.7
120	SLD	Si	-0.6250	-0.5327	-0.4536	-0.5443	-137.8	-24.6
121	SLD	Si	-0.2290	-0.2130	-0.2934	-0.3095	141.1	33.1
122	SLD	Si	-0.3910	-0.3732	-0.2934	-0.3095	142.8	-20.4
123	SLD	Si	-0.4634	-0.3728	-0.4536	-0.5443	-138.5	20.3
124	SLD	Si	-0.6254	-0.5329	-0.4536	-0.5443	-136.8	-33.2
125	SLD	Si	-0.1234	-0.0831	-0.3494	-0.3917	45.2	58.6
126	SLD	Si	-0.6610	-0.6152	-0.3494	-0.3917	43.9	-62.6
127	SLD	Si	-0.1934	-0.1308	-0.3975	-0.4621	-39.6	62.5
128	SLD	Si	-0.7311	-0.6629	-0.3975	-0.4621	-40.9	-58.8
129	SLD	Si	-0.1232	-0.0830	-0.3494	-0.3917	44.8	62.5
130	SLD	Si	-0.6609	-0.6151	-0.3494	-0.3917	43.4	-58.8
131	SLD	Si	-0.1935	-0.1309	-0.3975	-0.4621	-39.1	58.6
132	SLD	Si	-0.7312	-0.6630	-0.3975	-0.4621	-40.4	-62.6

133	SLD	Si	-0.1222	-0.0822	-0.3494	-0.3917	41.7	87.1
134	SLD	Si	-0.6622	-0.6161	-0.3494	-0.3917	47.4	-91.1
135	SLD	Si	-0.1922	-0.1299	-0.3975	-0.4621	-43.1	91.0
136	SLD	Si	-0.7322	-0.6638	-0.3975	-0.4621	-37.4	-87.3
137	SLD	Si	-0.1220	-0.0821	-0.3494	-0.3917	41.3	91.0
138	SLD	Si	-0.6621	-0.6160	-0.3494	-0.3917	46.9	-87.3
139	SLD	Si	-0.1923	-0.1300	-0.3975	-0.4621	-42.6	87.2
140	SLD	Si	-0.7324	-0.6639	-0.3975	-0.4621	-36.9	-91.1

Elemento: Platea 4

Cmb	**Tipo**	**Sism.**	**Press. N1**	**Press. N2**	**Press. N3**	**Press. N4**	**S. Taglio X**	**S. Taglio Y**
n.			daN/cm^2	daN/cm^2	daN/cm^2	daN/cm^2	daN	daN
001	SLU STR	No	-0.6361	-0.5538	-0.5531	-0.6365	2.9	0.1
002	SLU STR	No	-0.6361	-0.5538	-0.5531	-0.6365	2.9	0.1
003	SLU STR	No	-1.4354	-1.2096	-1.2072	-1.4359	1.1	0.1
004	SLU STR	No	-1.4354	-1.2096	-1.2072	-1.4359	1.1	0.1
005	SLU STR	No	-0.4867	-0.4231	-0.4225	-0.4870	2.1	0.1
006	SLU STR	No	-0.4867	-0.4231	-0.4225	-0.4870	2.1	0.1
007	SLU STR	No	-1.2860	-1.0789	-1.0767	-1.2864	0.3	0.1
008	SLU STR	No	-1.2860	-1.0789	-1.0767	-1.2864	0.3	0.1
009	SLU STR	No	-0.7257	-0.6283	-0.6274	-0.7262	2.8	0.1
010	SLU STR	No	-0.7257	-0.6283	-0.6274	-0.7262	2.8	0.1
011	SLU STR	No	-1.3237	-1.1189	-1.1168	-1.3243	1.5	0.1
012	SLU STR	No	-1.3237	-1.1189	-1.1168	-1.3243	1.5	0.1
013	SLU STR	No	-0.5763	-0.4976	-0.4968	-0.5767	2.1	0.1
014	SLU STR	No	-0.5763	-0.4976	-0.4968	-0.5767	2.1	0.1
015	SLU STR	No	-1.1743	-0.9882	-0.9862	-1.1747	0.7	0.1
016	SLU STR	No	-1.1743	-0.9882	-0.9862	-1.1747	0.7	0.1
017	SLU STR	No	-0.6361	-0.5538	-0.5531	-0.6365	2.9	0.1
018	SLU STR	No	-1.2341	-1.0444	-1.0425	-1.2346	1.5	0.1
019	SLU STR	No	-1.2341	-1.0444	-1.0425	-1.2346	1.5	0.1
020	SLU STR	No	-0.4867	-0.4231	-0.4225	-0.4870	2.1	0.1
021	SLU STR	No	-1.0847	-0.9137	-0.9119	-1.0851	0.8	0.1
022	SLU STR	No	-1.0847	-0.9137	-0.9119	-1.0851	0.8	0.1
023	SLE rare	No	-0.4712	-0.4102	-0.4097	-0.4715	2.1	0.1
024	SLE rare	No	-0.4712	-0.4102	-0.4097	-0.4715	2.1	0.1
025	SLE rare	No	-1.0633	-0.8960	-0.8942	-1.0636	0.8	0.1
026	SLE rare	No	-1.0633	-0.8960	-0.8942	-1.0636	0.8	0.1
027	SLE rare	No	-0.5376	-0.4654	-0.4647	-0.5379	2.1	0.1
028	SLE rare	No	-0.5376	-0.4654	-0.4647	-0.5379	2.1	0.1
029	SLE rare	No	-0.9816	-0.8297	-0.8281	-0.9820	1.1	0.1
030	SLE rare	No	-0.9816	-0.8297	-0.8281	-0.9820	1.1	0.1
031	SLE rare	No	-0.4712	-0.4102	-0.4097	-0.4715	2.1	0.1
032	SLE rare	No	-0.9152	-0.7746	-0.7731	-0.9156	1.1	0.1
033	SLE rare	No	-0.9152	-0.7746	-0.7731	-0.9156	1.1	0.1
034	SLE freq	No	-0.4269	-0.3735	-0.3730	-0.4272	2.2	0.1
035	SLE freq	No	-0.8710	-0.7378	-0.7364	-0.8713	1.1	0.1
036	SLE freq	No	-0.4712	-0.4102	-0.4097	-0.4715	2.1	0.1
037	SLE freq	No	-0.4269	-0.3735	-0.3730	-0.4272	2.2	0.1
038	SLE q.p.	No	-0.4269	-0.3735	-0.3730	-0.4272	2.2	0.1
039	SLU STR	No	-0.6361	-0.5538	-0.5531	-0.6365	2.9	0.1
040	SLU STR	No	-0.6361	-0.5538	-0.5531	-0.6365	2.9	0.1
041	SLU STR	No	-2.2503	-1.8088	-1.8057	-2.2507	2.6	0.1
042	SLU STR	No	-2.2503	-1.8088	-1.8057	-2.2507	2.6	0.1
043	SLU STR	No	-0.4867	-0.4231	-0.4225	-0.4870	2.1	0.1
044	SLU STR	No	-0.4867	-0.4231	-0.4225	-0.4870	2.1	0.1
045	SLU STR	No	-2.1009	-1.6781	-1.6751	-2.1012	1.9	0.1
046	SLU STR	No	-2.1009	-1.6781	-1.6751	-2.1012	1.9	0.1
047	SLU STR	No	-0.7257	-0.6283	-0.6274	-0.7262	2.8	0.1
048	SLU STR	No	-0.7257	-0.6283	-0.6274	-0.7262	2.8	0.1
049	SLU STR	No	-1.9334	-1.5672	-1.5645	-1.9339	2.7	0.1
050	SLU STR	No	-1.9334	-1.5672	-1.5645	-1.9339	2.7	0.1
051	SLU STR	No	-0.5763	-0.4976	-0.4968	-0.5767	2.1	0.1
052	SLU STR	No	-0.5763	-0.4976	-0.4968	-0.5767	2.1	0.1
053	SLU STR	No	-1.7840	-1.4365	-1.4340	-1.7843	1.9	0.1
054	SLU STR	No	-1.7840	-1.4365	-1.4340	-1.7843	1.9	0.1
055	SLU STR	No	-0.6361	-0.5538	-0.5531	-0.6365	2.9	0.1
056	SLU STR	No	-1.8438	-1.4927	-1.4902	-1.8442	2.7	0.1
057	SLU STR	No	-1.8438	-1.4927	-1.4902	-1.8442	2.7	0.1
058	SLU STR	No	-0.4867	-0.4231	-0.4225	-0.4870	2.1	0.1
059	SLU STR	No	-1.6944	-1.3620	-1.3597	-1.6946	1.9	0.1

060	SLU STR	No	-1.6944	-1.3620	-1.3597	-1.6946	1.9	0.1
061	SLE rare	No	-0.4712	-0.4102	-0.4097	-0.4715	2.1	0.1
062	SLE rare	No	-0.4712	-0.4102	-0.4097	-0.4715	2.1	0.1
063	SLE rare	No	-1.6669	-1.3398	-1.3375	-1.6672	1.9	0.1
064	SLE rare	No	-1.6669	-1.3398	-1.3375	-1.6672	1.9	0.1
065	SLE rare	No	-0.5376	-0.4654	-0.4647	-0.5379	2.1	0.1
066	SLE rare	No	-0.5376	-0.4654	-0.4647	-0.5379	2.1	0.1
067	SLE rare	No	-1.4344	-1.1626	-1.1606	-1.4347	2.0	0.1
068	SLE rare	No	-1.4344	-1.1626	-1.1606	-1.4347	2.0	0.1
069	SLE rare	No	-0.4712	-0.4102	-0.4097	-0.4715	2.1	0.1
070	SLE rare	No	-1.3680	-1.1074	-1.1056	-1.3683	2.0	0.1
071	SLE rare	No	-1.3680	-1.1074	-1.1056	-1.3683	2.0	0.1
072	SLE freq	No	-0.4269	-0.3735	-0.3730	-0.4272	2.2	0.1
073	SLE freq	No	-1.3237	-1.0707	-1.0689	-1.3240	2.0	0.1
074	SLE freq	No	-0.4712	-0.4102	-0.4097	-0.4715	2.1	0.1
075	SLE freq	No	-0.4269	-0.3735	-0.3730	-0.4272	2.2	0.1
076	SLE q.p.	No	-0.4269	-0.3735	-0.3730	-0.4272	2.2	0.1
077	SLV A1	Si	-0.3132	-0.2954	-0.4312	-0.4511	2.5	21.2
078	SLV A1	Si	-0.3132	-0.2954	-0.1588	-0.1759	3.2	-41.0
079	SLV A1	Si	-0.5374	-0.4518	-0.5875	-0.6754	2.2	41.1
080	SLV A1	Si	-0.5374	-0.4518	-0.3152	-0.4003	2.9	-21.0
081	SLV A1	Si	-0.3132	-0.2954	-0.4316	-0.4517	4.3	35.8
082	SLV A1	Si	-0.3132	-0.2954	-0.1583	-0.1753	1.4	-55.6
083	SLV A1	Si	-0.5374	-0.4518	-0.5880	-0.6760	4.0	55.7
084	SLV A1	Si	-0.5374	-0.4518	-0.3147	-0.3997	1.1	-35.6
085	SLV A1	Si	-0.3132	-0.2954	-0.4317	-0.4519	4.8	41.2
086	SLV A1	Si	-0.3132	-0.2954	-0.1594	-0.1767	5.5	-21.0
087	SLV A1	Si	-0.5374	-0.4518	-0.5870	-0.6746	-0.1	21.2
088	SLV A1	Si	-0.5374	-0.4518	-0.3146	-0.3995	0.6	-41.0
089	SLV A1	Si	-0.3132	-0.2954	-0.4322	-0.4525	6.6	55.7
090	SLV A1	Si	-0.3132	-0.2954	-0.1589	-0.1761	3.7	-35.6
091	SLV A1	Si	-0.5374	-0.4518	-0.5874	-0.6753	1.7	35.7
092	SLV A1	Si	-0.5374	-0.4518	-0.3142	-0.3989	-1.2	-55.6
093	SLV A1	Si	-0.3928	-0.3500	-0.8035	-0.8517	1.2	100.6
094	SLV A1	Si	-0.3928	-0.3500	0.1043	0.0655	3.5	-106.5
095	SLV A1	Si	-0.4600	-0.3970	-0.8504	-0.9190	1.1	106.6
096	SLV A1	Si	-0.4600	-0.3970	0.0574	-0.0018	3.4	-100.5
097	SLV A1	Si	-0.3928	-0.3500	-0.8037	-0.8520	1.9	106.6
098	SLV A1	Si	-0.3928	-0.3500	0.1042	0.0653	4.2	-100.5
099	SLV A1	Si	-0.4600	-0.3970	-0.8503	-0.9188	0.4	100.6
100	SLV A1	Si	-0.4600	-0.3970	0.0576	-0.0015	2.7	-106.5
101	SLV A1	Si	-0.3928	-0.3500	-0.8050	-0.8538	7.2	149.3
102	SLV A1	Si	-0.3928	-0.3500	0.1058	0.0675	-2.5	-155.1
103	SLV A1	Si	-0.4600	-0.3970	-0.8519	-0.9211	7.1	155.3
104	SLV A1	Si	-0.4600	-0.3970	0.0589	0.0003	-2.5	-149.1
105	SLV A1	Si	-0.3928	-0.3500	-0.8052	-0.8540	7.9	155.3
106	SLV A1	Si	-0.3928	-0.3500	0.1057	0.0673	-1.8	-149.1
107	SLV A1	Si	-0.4600	-0.3970	-0.8518	-0.9208	6.4	149.3
108	SLV A1	Si	-0.4600	-0.3970	0.0591	0.0005	-3.2	-155.1
109	SLD	Si	-0.3095	-0.2934	-0.3730	-0.3907	141.7	11.9
110	SLD	Si	-0.3095	-0.2934	-0.2133	-0.2294	142.1	-24.5
111	SLD	Si	-0.5443	-0.4536	-0.5327	-0.6250	-137.8	24.6
112	SLD	Si	-0.5443	-0.4536	-0.3730	-0.4637	-137.4	-11.7
113	SLD	Si	-0.3095	-0.2934	-0.3732	-0.3910	142.8	20.4
114	SLD	Si	-0.3095	-0.2934	-0.2130	-0.2290	141.1	-33.1
115	SLD	Si	-0.5443	-0.4536	-0.5329	-0.6254	-136.8	33.2
116	SLD	Si	-0.5443	-0.4536	-0.3728	-0.4634	-138.5	-20.3
117	SLD	Si	-0.3095	-0.2934	-0.3733	-0.3912	143.2	24.7
118	SLD	Si	-0.3095	-0.2934	-0.2137	-0.2299	143.6	-11.7
119	SLD	Si	-0.5443	-0.4536	-0.5323	-0.6245	-139.3	11.8
120	SLD	Si	-0.5443	-0.4536	-0.3727	-0.4632	-138.9	-24.5
121	SLD	Si	-0.3095	-0.2934	-0.3736	-0.3916	144.3	33.2
122	SLD	Si	-0.3095	-0.2934	-0.2134	-0.2295	142.6	-20.3
123	SLD	Si	-0.5443	-0.4536	-0.5326	-0.6249	-138.3	20.4
124	SLD	Si	-0.5443	-0.4536	-0.3724	-0.4629	-140.0	-33.1
125	SLD	Si	-0.3917	-0.3494	-0.6151	-0.6609	43.4	58.8
126	SLD	Si	-0.3917	-0.3494	-0.0830	-0.1232	44.8	-62.5
127	SLD	Si	-0.4621	-0.3975	-0.6630	-0.7312	-40.4	62.6
128	SLD	Si	-0.4621	-0.3975	-0.1309	-0.1935	-39.1	-58.6
129	SLD	Si	-0.3917	-0.3494	-0.6152	-0.6610	43.9	62.6
130	SLD	Si	-0.3917	-0.3494	-0.0831	-0.1234	45.2	-58.6
131	SLD	Si	-0.4621	-0.3975	-0.6629	-0.7311	-40.9	58.8

132	SLD	Si	-0.4621	-0.3975	-0.1308	-0.1934	-39.6	-62.5
133	SLD	Si	-0.3917	-0.3494	-0.6160	-0.6621	46.9	87.3
134	SLD	Si	-0.3917	-0.3494	-0.0821	-0.1220	41.3	-91.0
135	SLD	Si	-0.4621	-0.3975	-0.6639	-0.7324	-36.9	91.1
136	SLD	Si	-0.4621	-0.3975	-0.1300	-0.1923	-42.6	-87.2
137	SLD	Si	-0.3917	-0.3494	-0.6161	-0.6622	47.4	91.1
138	SLD	Si	-0.3917	-0.3494	-0.0822	-0.1222	41.7	-87.1
139	SLD	Si	-0.4621	-0.3975	-0.6638	-0.7322	-37.4	87.3
140	SLD	Si	-0.4621	-0.3975	-0.1299	-0.1922	-43.1	-91.0

Elemento: Platea 5

Cmb	Tipo	Sism.	Press. N1	Press. N2	Press. N3	Press. N4	S. Taglio X	S. Taglio Y
n.			daN/cm^2	daN/cm^2	daN/cm^2	daN/cm^2	daN	daN
001	SLU STR	No	-0.5531	-0.4821	-0.4837	-0.5538	2.1	-0.1
002	SLU STR	No	-0.5531	-0.4821	-0.4837	-0.5538	2.1	-0.1
003	SLU STR	No	-1.2072	-1.0168	-1.0213	-1.2096	0.8	0.0
004	SLU STR	No	-1.2072	-1.0168	-1.0213	-1.2096	0.8	0.0
005	SLU STR	No	-0.4225	-0.3677	-0.3690	-0.4231	1.5	0.0
006	SLU STR	No	-0.4225	-0.3677	-0.3690	-0.4231	1.5	0.0
007	SLU STR	No	-1.0767	-0.9025	-0.9065	-1.0789	0.2	0.0
008	SLU STR	No	-1.0767	-0.9025	-0.9065	-1.0789	0.2	0.0
009	SLU STR	No	-0.6274	-0.5436	-0.5455	-0.6283	2.0	-0.1
010	SLU STR	No	-0.6274	-0.5436	-0.5455	-0.6283	2.0	-0.1
011	SLU STR	No	-1.1168	-0.9436	-0.9477	-1.1189	1.0	0.0
012	SLU STR	No	-1.1168	-0.9436	-0.9477	-1.1189	1.0	0.0
013	SLU STR	No	-0.4968	-0.4292	-0.4308	-0.4976	1.5	0.0
014	SLU STR	No	-0.4968	-0.4292	-0.4308	-0.4976	1.5	0.0
015	SLU STR	No	-0.9862	-0.8293	-0.8329	-0.9882	0.5	0.0
016	SLU STR	No	-0.9862	-0.8293	-0.8329	-0.9882	0.5	0.0
017	SLU STR	No	-0.5531	-0.4821	-0.4837	-0.5538	2.1	-0.1
018	SLU STR	No	-1.0425	-0.8822	-0.8859	-1.0444	1.1	0.0
019	SLU STR	No	-1.0425	-0.8822	-0.8859	-1.0444	1.1	0.0
020	SLU STR	No	-0.4225	-0.3677	-0.3690	-0.4231	1.5	0.0
021	SLU STR	No	-0.9119	-0.7678	-0.7712	-0.9137	0.5	0.0
022	SLU STR	No	-0.9119	-0.7678	-0.7712	-0.9137	0.5	0.0
023	SLE rare	No	-0.4097	-0.3571	-0.3583	-0.4102	1.5	0.0
024	SLE rare	No	-0.4097	-0.3571	-0.3583	-0.4102	1.5	0.0
025	SLE rare	No	-0.8942	-0.7532	-0.7565	-0.8960	0.6	0.0
026	SLE rare	No	-0.8942	-0.7532	-0.7565	-0.8960	0.6	0.0
027	SLE rare	No	-0.4647	-0.4027	-0.4041	-0.4654	1.5	0.0
028	SLE rare	No	-0.4647	-0.4027	-0.4041	-0.4654	1.5	0.0
029	SLE rare	No	-0.8281	-0.6997	-0.7027	-0.8297	0.8	0.0
030	SLE rare	No	-0.8281	-0.6997	-0.7027	-0.8297	0.8	0.0
031	SLE rare	No	-0.4097	-0.3571	-0.3583	-0.4102	1.5	0.0
032	SLE rare	No	-0.7731	-0.6542	-0.6569	-0.7746	0.8	0.0
033	SLE rare	No	-0.7731	-0.6542	-0.6569	-0.7746	0.8	0.0
034	SLE freq	No	-0.3730	-0.3268	-0.3278	-0.3735	1.5	0.0
035	SLE freq	No	-0.7364	-0.6238	-0.6264	-0.7378	0.8	0.0
036	SLE freq	No	-0.4097	-0.3571	-0.3583	-0.4102	1.5	0.0
037	SLE freq	No	-0.3730	-0.3268	-0.3278	-0.3735	1.5	0.0
038	SLE q.p.	No	-0.3730	-0.3268	-0.3278	-0.3735	1.5	0.0
039	SLU STR	No	-0.5531	-0.4821	-0.4837	-0.5538	2.1	-0.1
040	SLU STR	No	-0.5531	-0.4821	-0.4837	-0.5538	2.1	-0.1
041	SLU STR	No	-1.8057	-1.4109	-1.4160	-1.8088	1.9	0.0
042	SLU STR	No	-1.8057	-1.4109	-1.4160	-1.8088	1.9	0.0
043	SLU STR	No	-0.4225	-0.3677	-0.3690	-0.4231	1.5	0.0
044	SLU STR	No	-0.4225	-0.3677	-0.3690	-0.4231	1.5	0.0
045	SLU STR	No	-1.6751	-1.2965	-1.3013	-1.6781	1.3	0.0
046	SLU STR	No	-1.6751	-1.2965	-1.3013	-1.6781	1.3	0.0
047	SLU STR	No	-0.6274	-0.5436	-0.5455	-0.6283	2.0	-0.1
048	SLU STR	No	-0.6274	-0.5436	-0.5455	-0.6283	2.0	-0.1
049	SLU STR	No	-1.5645	-1.2384	-1.2430	-1.5672	1.9	0.0
050	SLU STR	No	-1.5645	-1.2384	-1.2430	-1.5672	1.9	0.0
051	SLU STR	No	-0.4968	-0.4292	-0.4308	-0.4976	1.5	0.0
052	SLU STR	No	-0.4968	-0.4292	-0.4308	-0.4976	1.5	0.0
053	SLU STR	No	-1.4340	-1.1241	-1.1283	-1.4365	1.3	0.0
054	SLU STR	No	-1.4340	-1.1241	-1.1283	-1.4365	1.3	0.0
055	SLU STR	No	-0.5531	-0.4821	-0.4837	-0.5538	2.1	-0.1
056	SLU STR	No	-1.4902	-1.1770	-1.1812	-1.4927	1.9	-0.1
057	SLU STR	No	-1.4902	-1.1770	-1.1812	-1.4927	1.9	-0.1
058	SLU STR	No	-0.4225	-0.3677	-0.3690	-0.4231	1.5	0.0

059	SLU STR	No	-1.3597	-1.0626	-1.0665	-1.3620	1.4	0.0
060	SLU STR	No	-1.3597	-1.0626	-1.0665	-1.3620	1.4	0.0
061	SLE rare	No	-0.4097	-0.3571	-0.3583	-0.4102	1.5	0.0
062	SLE rare	No	-0.4097	-0.3571	-0.3583	-0.4102	1.5	0.0
063	SLE rare	No	-1.3375	-1.0451	-1.0489	-1.3398	1.4	0.0
064	SLE rare	No	-1.3375	-1.0451	-1.0489	-1.3398	1.4	0.0
065	SLE rare	No	-0.4647	-0.4027	-0.4041	-0.4654	1.5	0.0
066	SLE rare	No	-0.4647	-0.4027	-0.4041	-0.4654	1.5	0.0
067	SLE rare	No	-1.1606	-0.9186	-0.9220	-1.1626	1.4	0.0
068	SLE rare	No	-1.1606	-0.9186	-0.9220	-1.1626	1.4	0.0
069	SLE rare	No	-0.4097	-0.3571	-0.3583	-0.4102	1.5	0.0
070	SLE rare	No	-1.1056	-0.8731	-0.8763	-1.1074	1.4	0.0
071	SLE rare	No	-1.1056	-0.8731	-0.8763	-1.1074	1.4	0.0
072	SLE freq	No	-0.3730	-0.3268	-0.3278	-0.3735	1.5	0.0
073	SLE freq	No	-1.0689	-0.8427	-0.8457	-1.0707	1.4	0.0
074	SLE freq	No	-0.4097	-0.3571	-0.3583	-0.4102	1.5	0.0
075	SLE freq	No	-0.3730	-0.3268	-0.3278	-0.3735	1.5	0.0
076	SLE q.p.	No	-0.3730	-0.3268	-0.3278	-0.3735	1.5	0.0
077	SLV A1	Si	-0.1594	-0.1442	-0.2800	-0.2954	4.8	24.8
078	SLV A1	Si	-0.4317	-0.4147	-0.2800	-0.2954	3.9	-39.1
079	SLV A1	Si	-0.3146	-0.2415	-0.3782	-0.4518	-0.1	39.0
080	SLV A1	Si	-0.5870	-0.5120	-0.3782	-0.4518	-1.0	-24.9
081	SLV A1	Si	-0.1589	-0.1439	-0.2800	-0.2954	3.1	35.1
082	SLV A1	Si	-0.4322	-0.4150	-0.2800	-0.2954	5.7	-49.4
083	SLV A1	Si	-0.3142	-0.2412	-0.3782	-0.4518	-1.8	49.3
084	SLV A1	Si	-0.5874	-0.5123	-0.3782	-0.4518	0.8	-35.3
085	SLV A1	Si	-0.1588	-0.1438	-0.2800	-0.2954	2.5	39.0
086	SLV A1	Si	-0.4312	-0.4143	-0.2800	-0.2954	1.6	-24.9
087	SLV A1	Si	-0.3152	-0.2419	-0.3782	-0.4518	2.2	24.8
088	SLV A1	Si	-0.5875	-0.5124	-0.3782	-0.4518	1.3	-39.1
089	SLV A1	Si	-0.1583	-0.1435	-0.2800	-0.2954	0.7	49.3
090	SLV A1	Si	-0.4316	-0.4146	-0.2800	-0.2954	3.4	-35.3
091	SLV A1	Si	-0.3147	-0.2416	-0.3782	-0.4518	0.5	35.1
092	SLV A1	Si	-0.5880	-0.5127	-0.3782	-0.4518	3.1	-49.4
093	SLV A1	Si	0.1042	0.1383	-0.3135	-0.3500	3.9	104.3
094	SLV A1	Si	-0.8037	-0.7634	-0.3135	-0.3500	0.9	-108.6
095	SLV A1	Si	0.0576	0.1091	-0.3429	-0.3970	2.4	108.5
096	SLV A1	Si	-0.8503	-0.7926	-0.3429	-0.3970	-0.6	-104.4
097	SLV A1	Si	0.1043	0.1384	-0.3135	-0.3500	3.2	108.5
098	SLV A1	Si	-0.8035	-0.7633	-0.3135	-0.3500	0.2	-104.4
099	SLV A1	Si	0.0574	0.1090	-0.3429	-0.3970	3.1	104.3
100	SLV A1	Si	-0.8504	-0.7927	-0.3429	-0.3970	0.1	-108.6
101	SLV A1	Si	0.1057	0.1393	-0.3135	-0.3500	-2.0	138.8
102	SLV A1	Si	-0.8052	-0.7644	-0.3135	-0.3500	6.8	-143.1
103	SLV A1	Si	0.0591	0.1101	-0.3429	-0.3970	-3.5	143.0
104	SLV A1	Si	-0.8518	-0.7936	-0.3429	-0.3970	5.3	-138.9
105	SLV A1	Si	0.1058	0.1394	-0.3135	-0.3500	-2.7	143.0
106	SLV A1	Si	-0.8050	-0.7643	-0.3135	-0.3500	6.1	-138.9
107	SLV A1	Si	0.0589	0.1100	-0.3429	-0.3970	-2.8	138.8
108	SLV A1	Si	-0.8519	-0.7937	-0.3429	-0.3970	6.0	-143.1
109	SLD	Si	-0.2137	-0.1986	-0.2785	-0.2934	143.0	14.1
110	SLD	Si	-0.3733	-0.3572	-0.2785	-0.2934	142.4	-23.3
111	SLD	Si	-0.3727	-0.2963	-0.3771	-0.4536	-139.4	23.2
112	SLD	Si	-0.5323	-0.4549	-0.3771	-0.4536	-139.9	-14.2
113	SLD	Si	-0.2134	-0.1984	-0.2785	-0.2934	141.9	20.2
114	SLD	Si	-0.3736	-0.3573	-0.2785	-0.2934	143.5	-29.4
115	SLD	Si	-0.3724	-0.2962	-0.3771	-0.4536	-140.4	29.3
116	SLD	Si	-0.5326	-0.4551	-0.3771	-0.4536	-138.8	-20.3
117	SLD	Si	-0.2133	-0.1984	-0.2785	-0.2934	141.5	23.2
118	SLD	Si	-0.3730	-0.3569	-0.2785	-0.2934	140.9	-14.2
119	SLD	Si	-0.3730	-0.2966	-0.3771	-0.4536	-137.9	14.1
120	SLD	Si	-0.5327	-0.4552	-0.3771	-0.4536	-138.4	-23.3
121	SLD	Si	-0.2130	-0.1982	-0.2785	-0.2934	140.4	29.2
122	SLD	Si	-0.3732	-0.3571	-0.2785	-0.2934	142.0	-20.3
123	SLD	Si	-0.3728	-0.2964	-0.3771	-0.4536	-138.9	20.2
124	SLD	Si	-0.5329	-0.4553	-0.3771	-0.4536	-137.4	-29.3
125	SLD	Si	-0.0831	-0.0478	-0.3130	-0.3494	44.8	60.9
126	SLD	Si	-0.6152	-0.5764	-0.3130	-0.3494	43.0	-63.7
127	SLD	Si	-0.1308	-0.0771	-0.3426	-0.3975	-39.9	63.6
128	SLD	Si	-0.6629	-0.6057	-0.3426	-0.3975	-41.7	-61.0
129	SLD	Si	-0.0830	-0.0477	-0.3130	-0.3494	44.3	63.6
130	SLD	Si	-0.6151	-0.5763	-0.3130	-0.3494	42.6	-61.0

131	SLD	Si	-0.1309	-0.0772	-0.3426	-0.3975	-39.5	60.9
132	SLD	Si	-0.6630	-0.6058	-0.3426	-0.3975	-41.2	-63.7
133	SLD	Si	-0.0822	-0.0472	-0.3130	-0.3494	41.3	81.1
134	SLD	Si	-0.6161	-0.5770	-0.3130	-0.3494	46.4	-84.0
135	SLD	Si	-0.1299	-0.0766	-0.3426	-0.3975	-43.4	83.9
136	SLD	Si	-0.6638	-0.6063	-0.3426	-0.3975	-38.2	-81.2
137	SLD	Si	-0.0821	-0.0472	-0.3130	-0.3494	40.9	83.9
138	SLD	Si	-0.6160	-0.5769	-0.3130	-0.3494	46.0	-81.2
139	SLD	Si	-0.1300	-0.0766	-0.3426	-0.3975	-42.9	81.1
140	SLD	Si	-0.6639	-0.6063	-0.3426	-0.3975	-37.8	-84.0

Elemento: Platea 6

Cmb	Tipo	Sism.	Press. N1	Press. N2	Press. N3	Press. N4	S. Taglio X	S. Taglio Y
n.			daN/cm^2	daN/cm^2	daN/cm^2	daN/cm^2	daN	daN
001	SLU STR	No	-0.5538	-0.4837	-0.4821	-0.5531	2.1	0.1
002	SLU STR	No	-0.5538	-0.4837	-0.4821	-0.5531	2.1	0.1
003	SLU STR	No	-1.2096	-1.0213	-1.0168	-1.2072	0.8	0.0
004	SLU STR	No	-1.2096	-1.0213	-1.0168	-1.2072	0.8	0.0
005	SLU STR	No	-0.4231	-0.3690	-0.3677	-0.4225	1.5	0.0
006	SLU STR	No	-0.4231	-0.3690	-0.3677	-0.4225	1.5	0.0
007	SLU STR	No	-1.0789	-0.9065	-0.9025	-1.0767	0.2	0.0
008	SLU STR	No	-1.0789	-0.9065	-0.9025	-1.0767	0.2	0.0
009	SLU STR	No	-0.6283	-0.5455	-0.5436	-0.6274	2.0	0.1
010	SLU STR	No	-0.6283	-0.5455	-0.5436	-0.6274	2.0	0.1
011	SLU STR	No	-1.1189	-0.9477	-0.9436	-1.1168	1.0	0.0
012	SLU STR	No	-1.1189	-0.9477	-0.9436	-1.1168	1.0	0.0
013	SLU STR	No	-0.4976	-0.4308	-0.4292	-0.4968	1.5	0.0
014	SLU STR	No	-0.4976	-0.4308	-0.4292	-0.4968	1.5	0.0
015	SLU STR	No	-0.9882	-0.8329	-0.8293	-0.9862	0.5	0.0
016	SLU STR	No	-0.9882	-0.8329	-0.8293	-0.9862	0.5	0.0
017	SLU STR	No	-0.5538	-0.4837	-0.4821	-0.5531	2.1	0.1
018	SLU STR	No	-1.0444	-0.8859	-0.8822	-1.0425	1.1	0.0
019	SLU STR	No	-1.0444	-0.8859	-0.8822	-1.0425	1.1	0.0
020	SLU STR	No	-0.4231	-0.3690	-0.3677	-0.4225	1.5	0.0
021	SLU STR	No	-0.9137	-0.7712	-0.7678	-0.9119	0.5	0.0
022	SLU STR	No	-0.9137	-0.7712	-0.7678	-0.9119	0.5	0.0
023	SLE rare	No	-0.4102	-0.3583	-0.3571	-0.4097	1.5	0.0
024	SLE rare	No	-0.4102	-0.3583	-0.3571	-0.4097	1.5	0.0
025	SLE rare	No	-0.8960	-0.7565	-0.7532	-0.8942	0.6	0.0
026	SLE rare	No	-0.8960	-0.7565	-0.7532	-0.8942	0.6	0.0
027	SLE rare	No	-0.4654	-0.4041	-0.4027	-0.4647	1.5	0.0
028	SLE rare	No	-0.4654	-0.4041	-0.4027	-0.4647	1.5	0.0
029	SLE rare	No	-0.8297	-0.7027	-0.6997	-0.8281	0.8	0.0
030	SLE rare	No	-0.8297	-0.7027	-0.6997	-0.8281	0.8	0.0
031	SLE rare	No	-0.4102	-0.3583	-0.3571	-0.4097	1.5	0.0
032	SLE rare	No	-0.7746	-0.6569	-0.6542	-0.7731	0.8	0.0
033	SLE rare	No	-0.7746	-0.6569	-0.6542	-0.7731	0.8	0.0
034	SLE freq	No	-0.3735	-0.3278	-0.3268	-0.3730	1.5	0.0
035	SLE freq	No	-0.7378	-0.6264	-0.6238	-0.7364	0.8	0.0
036	SLE freq	No	-0.4102	-0.3583	-0.3571	-0.4097	1.5	0.0
037	SLE freq	No	-0.3735	-0.3278	-0.3268	-0.3730	1.5	0.0
038	SLE q.p.	No	-0.3735	-0.3278	-0.3268	-0.3730	1.5	0.0
039	SLU STR	No	-0.5538	-0.4837	-0.4821	-0.5531	2.1	0.1
040	SLU STR	No	-0.5538	-0.4837	-0.4821	-0.5531	2.1	0.1
041	SLU STR	No	-1.8088	-1.4160	-1.4109	-1.8057	1.9	0.0
042	SLU STR	No	-1.8088	-1.4160	-1.4109	-1.8057	1.9	0.0
043	SLU STR	No	-0.4231	-0.3690	-0.3677	-0.4225	1.5	0.0
044	SLU STR	No	-0.4231	-0.3690	-0.3677	-0.4225	1.5	0.0
045	SLU STR	No	-1.6781	-1.3013	-1.2965	-1.6751	1.3	0.0
046	SLU STR	No	-1.6781	-1.3013	-1.2965	-1.6751	1.3	0.0
047	SLU STR	No	-0.6283	-0.5455	-0.5436	-0.6274	2.0	0.1
048	SLU STR	No	-0.6283	-0.5455	-0.5436	-0.6274	2.0	0.1
049	SLU STR	No	-1.5672	-1.2430	-1.2384	-1.5645	1.9	0.0
050	SLU STR	No	-1.5672	-1.2430	-1.2384	-1.5645	1.9	0.0
051	SLU STR	No	-0.4976	-0.4308	-0.4292	-0.4968	1.5	0.0
052	SLU STR	No	-0.4976	-0.4308	-0.4292	-0.4968	1.5	0.0
053	SLU STR	No	-1.4365	-1.1283	-1.1241	-1.4340	1.3	0.0
054	SLU STR	No	-1.4365	-1.1283	-1.1241	-1.4340	1.3	0.0
055	SLU STR	No	-0.5538	-0.4837	-0.4821	-0.5531	2.1	0.1
056	SLU STR	No	-1.4927	-1.1812	-1.1770	-1.4902	1.9	0.1
057	SLU STR	No	-1.4927	-1.1812	-1.1770	-1.4902	1.9	0.1

058	SLU STR	No	-0.4231	-0.3690	-0.3677	-0.4225	1.5	0.0
059	SLU STR	No	-1.3620	-1.0665	-1.0626	-1.3597	1.4	0.0
060	SLU STR	No	-1.3620	-1.0665	-1.0626	-1.3597	1.4	0.0
061	SLE rare	No	-0.4102	-0.3583	-0.3571	-0.4097	1.5	0.0
062	SLE rare	No	-0.4102	-0.3583	-0.3571	-0.4097	1.5	0.0
063	SLE rare	No	-1.3398	-1.0489	-1.0451	-1.3375	1.4	0.0
064	SLE rare	No	-1.3398	-1.0489	-1.0451	-1.3375	1.4	0.0
065	SLE rare	No	-0.4654	-0.4041	-0.4027	-0.4647	1.5	0.0
066	SLE rare	No	-0.4654	-0.4041	-0.4027	-0.4647	1.5	0.0
067	SLE rare	No	-1.1626	-0.9220	-0.9186	-1.1606	1.4	0.0
068	SLE rare	No	-1.1626	-0.9220	-0.9186	-1.1606	1.4	0.0
069	SLE rare	No	-0.4102	-0.3583	-0.3571	-0.4097	1.5	0.0
070	SLE rare	No	-1.1074	-0.8763	-0.8731	-1.1056	1.4	0.0
071	SLE rare	No	-1.1074	-0.8763	-0.8731	-1.1056	1.4	0.0
072	SLE freq	No	-0.3735	-0.3278	-0.3268	-0.3730	1.5	0.0
073	SLE freq	No	-1.0707	-0.8457	-0.8427	-1.0689	1.4	0.0
074	SLE freq	No	-0.4102	-0.3583	-0.3571	-0.4097	1.5	0.0
075	SLE freq	No	-0.3735	-0.3278	-0.3268	-0.3730	1.5	0.0
076	SLE q.p.	No	-0.3735	-0.3278	-0.3268	-0.3730	1.5	0.0
077	SLV A1	Si	-0.2954	-0.2800	-0.4143	-0.4312	1.6	24.9
078	SLV A1	Si	-0.2954	-0.2800	-0.1438	-0.1588	2.5	-39.0
079	SLV A1	Si	-0.4518	-0.3782	-0.5124	-0.5875	1.3	39.1
080	SLV A1	Si	-0.4518	-0.3782	-0.2419	-0.3152	2.2	-24.8
081	SLV A1	Si	-0.2954	-0.2800	-0.4146	-0.4316	3.4	35.3
082	SLV A1	Si	-0.2954	-0.2800	-0.1435	-0.1583	0.7	-49.3
083	SLV A1	Si	-0.4518	-0.3782	-0.5127	-0.5880	3.1	49.4
084	SLV A1	Si	-0.4518	-0.3782	-0.2416	-0.3147	0.5	-35.1
085	SLV A1	Si	-0.2954	-0.2800	-0.4147	-0.4317	3.9	39.1
086	SLV A1	Si	-0.2954	-0.2800	-0.1442	-0.1594	4.8	-24.8
087	SLV A1	Si	-0.4518	-0.3782	-0.5120	-0.5870	-1.0	24.9
088	SLV A1	Si	-0.4518	-0.3782	-0.2415	-0.3146	-0.1	-39.0
089	SLV A1	Si	-0.2954	-0.2800	-0.4150	-0.4322	5.7	49.4
090	SLV A1	Si	-0.2954	-0.2800	-0.1439	-0.1589	3.1	-35.1
091	SLV A1	Si	-0.4518	-0.3782	-0.5123	-0.5874	0.8	35.3
092	SLV A1	Si	-0.4518	-0.3782	-0.2412	-0.3142	-1.8	-49.3
093	SLV A1	Si	-0.3500	-0.3135	-0.7633	-0.8035	0.2	104.4
094	SLV A1	Si	-0.3500	-0.3135	0.1384	0.1043	3.2	-108.5
095	SLV A1	Si	-0.3970	-0.3429	-0.7927	-0.8504	0.1	108.6
096	SLV A1	Si	-0.3970	-0.3429	0.1090	0.0574	3.1	-104.3
097	SLV A1	Si	-0.3500	-0.3135	-0.7634	-0.8037	0.9	108.6
098	SLV A1	Si	-0.3500	-0.3135	0.1383	0.1042	3.9	-104.3
099	SLV A1	Si	-0.3970	-0.3429	-0.7926	-0.8503	-0.6	104.4
100	SLV A1	Si	-0.3970	-0.3429	0.1091	0.0576	2.4	-108.5
101	SLV A1	Si	-0.3500	-0.3135	-0.7643	-0.8050	6.1	138.9
102	SLV A1	Si	-0.3500	-0.3135	0.1394	0.1058	-2.7	-143.0
103	SLV A1	Si	-0.3970	-0.3429	-0.7937	-0.8519	6.0	143.1
104	SLV A1	Si	-0.3970	-0.3429	0.1100	0.0589	-2.8	-138.8
105	SLV A1	Si	-0.3500	-0.3135	-0.7644	-0.8052	6.8	143.1
106	SLV A1	Si	-0.3500	-0.3135	0.1393	0.1057	-2.0	-138.8
107	SLV A1	Si	-0.3970	-0.3429	-0.7936	-0.8518	5.3	138.9
108	SLV A1	Si	-0.3970	-0.3429	0.1101	0.0591	-3.5	-143.0
109	SLD	Si	-0.2934	-0.2785	-0.3569	-0.3730	140.9	14.2
110	SLD	Si	-0.2934	-0.2785	-0.1984	-0.2133	141.5	-23.2
111	SLD	Si	-0.4536	-0.3771	-0.4552	-0.5327	-138.4	23.3
112	SLD	Si	-0.4536	-0.3771	-0.2966	-0.3730	-137.9	-14.1
113	SLD	Si	-0.2934	-0.2785	-0.3571	-0.3732	142.0	20.3
114	SLD	Si	-0.2934	-0.2785	-0.1982	-0.2130	140.4	-29.2
115	SLD	Si	-0.4536	-0.3771	-0.4553	-0.5329	-137.4	29.3
116	SLD	Si	-0.4536	-0.3771	-0.2964	-0.3728	-138.9	-20.2
117	SLD	Si	-0.2934	-0.2785	-0.3572	-0.3733	142.4	23.3
118	SLD	Si	-0.2934	-0.2785	-0.1986	-0.2137	143.0	-14.1
119	SLD	Si	-0.4536	-0.3771	-0.4549	-0.5323	-139.9	14.2
120	SLD	Si	-0.4536	-0.3771	-0.2963	-0.3727	-139.4	-23.2
121	SLD	Si	-0.2934	-0.2785	-0.3573	-0.3736	143.5	29.4
122	SLD	Si	-0.2934	-0.2785	-0.1984	-0.2134	141.9	-20.2
123	SLD	Si	-0.4536	-0.3771	-0.4551	-0.5326	-138.8	20.3
124	SLD	Si	-0.4536	-0.3771	-0.2962	-0.3724	-140.4	-29.3
125	SLD	Si	-0.3494	-0.3130	-0.5763	-0.6151	42.6	61.0
126	SLD	Si	-0.3494	-0.3130	-0.0477	-0.0830	44.3	-63.6
127	SLD	Si	-0.3975	-0.3426	-0.6058	-0.6630	-41.2	63.7
128	SLD	Si	-0.3975	-0.3426	-0.0772	-0.1309	-39.5	-60.9
129	SLD	Si	-0.3494	-0.3130	-0.5764	-0.6152	43.0	63.7

130	SLD	Si	-0.3494	-0.3130	-0.0478	-0.0831	44.8	-60.9
131	SLD	Si	-0.3975	-0.3426	-0.6057	-0.6629	-41.7	61.0
132	SLD	Si	-0.3975	-0.3426	-0.0771	-0.1308	-39.9	-63.6
133	SLD	Si	-0.3494	-0.3130	-0.5769	-0.6160	46.0	81.2
134	SLD	Si	-0.3494	-0.3130	-0.0472	-0.0821	40.9	-83.9
135	SLD	Si	-0.3975	-0.3426	-0.6063	-0.6639	-37.8	84.0
136	SLD	Si	-0.3975	-0.3426	-0.0766	-0.1300	-42.9	-81.1
137	SLD	Si	-0.3494	-0.3130	-0.5770	-0.6161	46.4	84.0
138	SLD	Si	-0.3494	-0.3130	-0.0472	-0.0822	41.3	-81.1
139	SLD	Si	-0.3975	-0.3426	-0.6063	-0.6638	-38.2	81.2
140	SLD	Si	-0.3975	-0.3426	-0.0766	-0.1299	-43.4	-83.9

Elemento: Platea 7

Cmb	Tipo	Sism.	Press. N1	Press. N2	Press. N3	Press. N4	S. Taglio X	S. Taglio Y
n.			daN/cm^2	daN/cm^2	daN/cm^2	daN/cm^2	daN	daN
001	SLU STR	No	-0.4821	-0.4352	-0.4373	-0.4837	1.2	-0.1
002	SLU STR	No	-0.4821	-0.4352	-0.4373	-0.4837	1.2	-0.1
003	SLU STR	No	-1.0168	-0.8924	-0.8979	-1.0213	0.5	0.0
004	SLU STR	No	-1.0168	-0.8924	-0.8979	-1.0213	0.5	0.0
005	SLU STR	No	-0.3677	-0.3316	-0.3332	-0.3690	0.9	-0.1
006	SLU STR	No	-0.3677	-0.3316	-0.3332	-0.3690	0.9	-0.1
007	SLU STR	No	-0.9025	-0.7887	-0.7938	-0.9065	0.1	0.0
008	SLU STR	No	-0.9025	-0.7887	-0.7938	-0.9065	0.1	0.0
009	SLU STR	No	-0.5436	-0.4883	-0.4908	-0.5455	1.2	-0.1
010	SLU STR	No	-0.5436	-0.4883	-0.4908	-0.5455	1.2	-0.1
011	SLU STR	No	-0.9436	-0.8304	-0.8354	-0.9477	0.6	0.0
012	SLU STR	No	-0.9436	-0.8304	-0.8354	-0.9477	0.6	0.0
013	SLU STR	No	-0.4292	-0.3847	-0.3867	-0.4308	0.9	0.0
014	SLU STR	No	-0.4292	-0.3847	-0.3867	-0.4308	0.9	0.0
015	SLU STR	No	-0.8293	-0.7267	-0.7313	-0.8329	0.3	0.0
016	SLU STR	No	-0.8293	-0.7267	-0.7313	-0.8329	0.3	0.0
017	SLU STR	No	-0.4821	-0.4352	-0.4373	-0.4837	1.2	-0.1
018	SLU STR	No	-0.8822	-0.7772	-0.7819	-0.8859	0.6	0.0
019	SLU STR	No	-0.8822	-0.7772	-0.7819	-0.8859	0.6	0.0
020	SLU STR	No	-0.3677	-0.3316	-0.3332	-0.3690	0.9	-0.1
021	SLU STR	No	-0.7678	-0.6736	-0.6778	-0.7712	0.3	0.0
022	SLU STR	No	-0.7678	-0.6736	-0.6778	-0.7712	0.3	0.0
023	SLE rare	No	-0.3571	-0.3224	-0.3239	-0.3583	0.9	-0.1
024	SLE rare	No	-0.3571	-0.3224	-0.3239	-0.3583	0.9	-0.1
025	SLE rare	No	-0.7532	-0.6610	-0.6651	-0.7565	0.3	0.0
026	SLE rare	No	-0.7532	-0.6610	-0.6651	-0.7565	0.3	0.0
027	SLE rare	No	-0.4027	-0.3617	-0.3635	-0.4041	0.9	0.0
028	SLE rare	No	-0.4027	-0.3617	-0.3635	-0.4041	0.9	0.0
029	SLE rare	No	-0.6997	-0.6157	-0.6194	-0.7027	0.5	0.0
030	SLE rare	No	-0.6997	-0.6157	-0.6194	-0.7027	0.5	0.0
031	SLE rare	No	-0.3571	-0.3224	-0.3239	-0.3583	0.9	-0.1
032	SLE rare	No	-0.6542	-0.5764	-0.5798	-0.6569	0.5	0.0
033	SLE rare	No	-0.6542	-0.5764	-0.5798	-0.6569	0.5	0.0
034	SLE freq	No	-0.3268	-0.2962	-0.2975	-0.3278	0.9	-0.1
035	SLE freq	No	-0.6238	-0.5501	-0.5534	-0.6264	0.5	0.0
036	SLE freq	No	-0.3571	-0.3224	-0.3239	-0.3583	0.9	-0.1
037	SLE freq	No	-0.3268	-0.2962	-0.2975	-0.3278	0.9	-0.1
038	SLE q.p.	No	-0.3268	-0.2962	-0.2975	-0.3278	0.9	-0.1
039	SLU STR	No	-0.4821	-0.4352	-0.4373	-0.4837	1.2	-0.1
040	SLU STR	No	-0.4821	-0.4352	-0.4373	-0.4837	1.2	-0.1
041	SLU STR	No	-1.4109	-1.0933	-1.0992	-1.4160	1.1	-0.1
042	SLU STR	No	-1.4109	-1.0933	-1.0992	-1.4160	1.1	-0.1
043	SLU STR	No	-0.3677	-0.3316	-0.3332	-0.3690	0.9	-0.1
044	SLU STR	No	-0.3677	-0.3316	-0.3332	-0.3690	0.9	-0.1
045	SLU STR	No	-1.2965	-0.9897	-0.9951	-1.3013	0.8	0.0
046	SLU STR	No	-1.2965	-0.9897	-0.9951	-1.3013	0.8	0.0
047	SLU STR	No	-0.5436	-0.4883	-0.4908	-0.5455	1.2	-0.1
048	SLU STR	No	-0.5436	-0.4883	-0.4908	-0.5455	1.2	-0.1
049	SLU STR	No	-1.2384	-0.9807	-0.9860	-1.2430	1.1	-0.1
050	SLU STR	No	-1.2384	-0.9807	-0.9860	-1.2430	1.1	-0.1
051	SLU STR	No	-0.4292	-0.3847	-0.3867	-0.4308	0.9	0.0
052	SLU STR	No	-0.4292	-0.3847	-0.3867	-0.4308	0.9	0.0
053	SLU STR	No	-1.1241	-0.8771	-0.8819	-1.1283	0.8	0.0
054	SLU STR	No	-1.1241	-0.8771	-0.8819	-1.1283	0.8	0.0
055	SLU STR	No	-0.4821	-0.4352	-0.4373	-0.4837	1.2	-0.1
056	SLU STR	No	-1.1770	-0.9276	-0.9325	-1.1812	1.1	-0.1

057	SLU STR	No	-1.1770	-0.9276	-0.9325	-1.1812	1.1	-0.1
058	SLU STR	No	-0.3677	-0.3316	-0.3332	-0.3690	0.9	-0.1
059	SLU STR	No	-1.0626	-0.8239	-0.8284	-1.0665	0.8	0.0
060	SLU STR	No	-1.0626	-0.8239	-0.8284	-1.0665	0.8	0.0
061	SLE rare	No	-0.3571	-0.3224	-0.3239	-0.3583	0.9	-0.1
062	SLE rare	No	-0.3571	-0.3224	-0.3239	-0.3583	0.9	-0.1
063	SLE rare	No	-1.0451	-0.8099	-0.8142	-1.0489	0.8	0.0
064	SLE rare	No	-1.0451	-0.8099	-0.8142	-1.0489	0.8	0.0
065	SLE rare	No	-0.4027	-0.3617	-0.3635	-0.4041	0.9	0.0
066	SLE rare	No	-0.4027	-0.3617	-0.3635	-0.4041	0.9	0.0
067	SLE rare	No	-0.9186	-0.7274	-0.7313	-0.9220	0.8	0.0
068	SLE rare	No	-0.9186	-0.7274	-0.7313	-0.9220	0.8	0.0
069	SLE rare	No	-0.3571	-0.3224	-0.3239	-0.3583	0.9	-0.1
070	SLE rare	No	-0.8731	-0.6880	-0.6917	-0.8763	0.9	0.0
071	SLE rare	No	-0.8731	-0.6880	-0.6917	-0.8763	0.9	0.0
072	SLE freq	No	-0.3268	-0.2962	-0.2975	-0.3278	0.9	-0.1
073	SLE freq	No	-0.8427	-0.6618	-0.6652	-0.8457	0.9	0.0
074	SLE freq	No	-0.3571	-0.3224	-0.3239	-0.3583	0.9	-0.1
075	SLE freq	No	-0.3268	-0.2962	-0.2975	-0.3278	0.9	-0.1
076	SLE q.p.	No	-0.3268	-0.2962	-0.2975	-0.3278	0.9	-0.1
077	SLV A1	Si	-0.1442	-0.1401	-0.2759	-0.2800	4.2	28.8
078	SLV A1	Si	-0.4147	-0.4096	-0.2759	-0.2800	3.0	-37.4
079	SLV A1	Si	-0.2415	-0.1868	-0.3230	-0.3782	-0.7	37.3
080	SLV A1	Si	-0.5120	-0.4562	-0.3230	-0.3782	-1.9	-29.0
081	SLV A1	Si	-0.1439	-0.1400	-0.2759	-0.2800	2.5	35.0
082	SLV A1	Si	-0.4150	-0.4097	-0.2759	-0.2800	4.7	-43.6
083	SLV A1	Si	-0.2412	-0.1866	-0.3230	-0.3782	-2.4	43.5
084	SLV A1	Si	-0.5123	-0.4564	-0.3230	-0.3782	-0.1	-35.1
085	SLV A1	Si	-0.1438	-0.1399	-0.2759	-0.2800	1.9	37.3
086	SLV A1	Si	-0.4143	-0.4094	-0.2759	-0.2800	0.7	-29.0
087	SLV A1	Si	-0.2419	-0.1870	-0.3230	-0.3782	1.6	28.8
088	SLV A1	Si	-0.5124	-0.4564	-0.3230	-0.3782	0.4	-37.4
089	SLV A1	Si	-0.1435	-0.1398	-0.2759	-0.2800	0.2	43.5
090	SLV A1	Si	-0.4146	-0.4095	-0.2759	-0.2800	2.4	-35.1
091	SLV A1	Si	-0.2416	-0.1868	-0.3230	-0.3782	-0.1	35.0
092	SLV A1	Si	-0.5127	-0.4565	-0.3230	-0.3782	2.1	-43.6
093	SLV A1	Si	0.1383	0.1593	-0.2910	-0.3135	3.7	109.1
094	SLV A1	Si	-0.7634	-0.7388	-0.2910	-0.3135	-0.3	-111.7
095	SLV A1	Si	0.1091	0.1453	-0.3052	-0.3429	2.2	111.6
096	SLV A1	Si	-0.7926	-0.7528	-0.3052	-0.3429	-1.7	-109.2
097	SLV A1	Si	0.1384	0.1594	-0.2910	-0.3135	3.0	111.6
098	SLV A1	Si	-0.7633	-0.7388	-0.2910	-0.3135	-0.9	-109.2
099	SLV A1	Si	0.1090	0.1453	-0.3052	-0.3429	2.9	109.1
100	SLV A1	Si	-0.7927	-0.7529	-0.3052	-0.3429	-1.0	-111.7
101	SLV A1	Si	0.1393	0.1598	-0.2910	-0.3135	-2.1	129.7
102	SLV A1	Si	-0.7644	-0.7393	-0.2910	-0.3135	5.5	-132.3
103	SLV A1	Si	0.1101	0.1458	-0.3052	-0.3429	-3.5	132.2
104	SLV A1	Si	-0.7936	-0.7533	-0.3052	-0.3429	4.1	-129.8
105	SLV A1	Si	0.1394	0.1599	-0.2910	-0.3135	-2.8	132.2
106	SLV A1	Si	-0.7643	-0.7393	-0.2910	-0.3135	4.8	-129.8
107	SLV A1	Si	0.1100	0.1458	-0.3052	-0.3429	-2.9	129.7
108	SLV A1	Si	-0.7937	-0.7534	-0.3052	-0.3429	4.8	-132.3
109	SLD	Si	-0.1986	-0.1941	-0.2741	-0.2785	142.3	16.6
110	SLD	Si	-0.3572	-0.3520	-0.2741	-0.2785	141.6	-22.2
111	SLD	Si	-0.2963	-0.2403	-0.3209	-0.3771	-139.8	22.1
112	SLD	Si	-0.4549	-0.3983	-0.3209	-0.3771	-140.5	-16.7
113	SLD	Si	-0.1984	-0.1940	-0.2741	-0.2785	141.3	20.3
114	SLD	Si	-0.3573	-0.3521	-0.2741	-0.2785	142.7	-25.8
115	SLD	Si	-0.2962	-0.2402	-0.3209	-0.3771	-140.8	25.7
116	SLD	Si	-0.4551	-0.3984	-0.3209	-0.3771	-139.5	-20.4
117	SLD	Si	-0.1984	-0.1939	-0.2741	-0.2785	140.9	22.0
118	SLD	Si	-0.3569	-0.3519	-0.2741	-0.2785	140.2	-16.7
119	SLD	Si	-0.2966	-0.2405	-0.3209	-0.3771	-138.3	16.6
120	SLD	Si	-0.4552	-0.3984	-0.3209	-0.3771	-139.0	-22.1
121	SLD	Si	-0.1982	-0.1938	-0.2741	-0.2785	139.9	25.7
122	SLD	Si	-0.3571	-0.3520	-0.2741	-0.2785	141.2	-20.4
123	SLD	Si	-0.2964	-0.2404	-0.3209	-0.3771	-139.3	20.3
124	SLD	Si	-0.4553	-0.3985	-0.3209	-0.3771	-138.0	-25.8
125	SLD	Si	-0.0478	-0.0260	-0.2905	-0.3130	44.4	63.8
126	SLD	Si	-0.5764	-0.5525	-0.2905	-0.3130	42.1	-65.5
127	SLD	Si	-0.0771	-0.0399	-0.3045	-0.3426	-40.2	65.4
128	SLD	Si	-0.6057	-0.5663	-0.3045	-0.3426	-42.6	-63.9

129	SLD	Si	-0.0477	-0.0259	-0.2905	-0.3130	44.0	65.4
130	SLD	Si	-0.5763	-0.5524	-0.2905	-0.3130	41.6	-63.9
131	SLD	Si	-0.0772	-0.0399	-0.3045	-0.3426	-39.8	63.8
132	SLD	Si	-0.6058	-0.5664	-0.3045	-0.3426	-42.1	-65.5
133	SLD	Si	-0.0472	-0.0257	-0.2905	-0.3130	41.0	75.9
134	SLD	Si	-0.5770	-0.5527	-0.2905	-0.3130	45.5	-77.6
135	SLD	Si	-0.0766	-0.0396	-0.3045	-0.3426	-43.6	77.5
136	SLD	Si	-0.6063	-0.5666	-0.3045	-0.3426	-39.2	-76.0
137	SLD	Si	-0.0472	-0.0257	-0.2905	-0.3130	40.6	77.5
138	SLD	Si	-0.5769	-0.5527	-0.2905	-0.3130	45.0	-76.0
139	SLD	Si	-0.0766	-0.0396	-0.3045	-0.3426	-43.2	75.9
140	SLD	Si	-0.6063	-0.5667	-0.3045	-0.3426	-38.7	-77.6

Elemento: Platea 8

Cmb	Tipo	Sism.	Press. N1	Press. N2	Press. N3	Press. N4	S. Taglio X	S. Taglio Y
n.			daN/cm^2	daN/cm^2	daN/cm^2	daN/cm^2	daN	daN
001	SLU STR	No	-0.4837	-0.4373	-0.4352	-0.4821	1.2	0.1
002	SLU STR	No	-0.4837	-0.4373	-0.4352	-0.4821	1.2	0.1
003	SLU STR	No	-1.0213	-0.8979	-0.8924	-1.0168	0.5	0.0
004	SLU STR	No	-1.0213	-0.8979	-0.8924	-1.0168	0.5	0.0
005	SLU STR	No	-0.3690	-0.3332	-0.3316	-0.3677	0.9	0.1
006	SLU STR	No	-0.3690	-0.3332	-0.3316	-0.3677	0.9	0.1
007	SLU STR	No	-0.9065	-0.7938	-0.7887	-0.9025	0.1	0.0
008	SLU STR	No	-0.9065	-0.7938	-0.7887	-0.9025	0.1	0.0
009	SLU STR	No	-0.5455	-0.4908	-0.4883	-0.5436	1.2	0.1
010	SLU STR	No	-0.5455	-0.4908	-0.4883	-0.5436	1.2	0.1
011	SLU STR	No	-0.9477	-0.8354	-0.8304	-0.9436	0.6	0.0
012	SLU STR	No	-0.9477	-0.8354	-0.8304	-0.9436	0.6	0.0
013	SLU STR	No	-0.4308	-0.3867	-0.3847	-0.4292	0.9	0.0
014	SLU STR	No	-0.4308	-0.3867	-0.3847	-0.4292	0.9	0.0
015	SLU STR	No	-0.8329	-0.7313	-0.7267	-0.8293	0.3	0.0
016	SLU STR	No	-0.8329	-0.7313	-0.7267	-0.8293	0.3	0.0
017	SLU STR	No	-0.4837	-0.4373	-0.4352	-0.4821	1.2	0.1
018	SLU STR	No	-0.8859	-0.7819	-0.7772	-0.8822	0.6	0.0
019	SLU STR	No	-0.8859	-0.7819	-0.7772	-0.8822	0.6	0.0
020	SLU STR	No	-0.3690	-0.3332	-0.3316	-0.3677	0.9	0.1
021	SLU STR	No	-0.7712	-0.6778	-0.6736	-0.7678	0.3	0.0
022	SLU STR	No	-0.7712	-0.6778	-0.6736	-0.7678	0.3	0.0
023	SLE rare	No	-0.3583	-0.3239	-0.3224	-0.3571	0.9	0.1
024	SLE rare	No	-0.3583	-0.3239	-0.3224	-0.3571	0.9	0.1
025	SLE rare	No	-0.7565	-0.6651	-0.6610	-0.7532	0.3	0.0
026	SLE rare	No	-0.7565	-0.6651	-0.6610	-0.7532	0.3	0.0
027	SLE rare	No	-0.4041	-0.3635	-0.3617	-0.4027	0.9	0.0
028	SLE rare	No	-0.4041	-0.3635	-0.3617	-0.4027	0.9	0.0
029	SLE rare	No	-0.7027	-0.6194	-0.6157	-0.6997	0.5	0.0
030	SLE rare	No	-0.7027	-0.6194	-0.6157	-0.6997	0.5	0.0
031	SLE rare	No	-0.3583	-0.3239	-0.3224	-0.3571	0.9	0.1
032	SLE rare	No	-0.6569	-0.5798	-0.5764	-0.6542	0.5	0.0
033	SLE rare	No	-0.6569	-0.5798	-0.5764	-0.6542	0.5	0.0
034	SLE freq	No	-0.3278	-0.2975	-0.2962	-0.3268	0.9	0.1
035	SLE freq	No	-0.6264	-0.5534	-0.5501	-0.6238	0.5	0.0
036	SLE freq	No	-0.3583	-0.3239	-0.3224	-0.3571	0.9	0.1
037	SLE freq	No	-0.3278	-0.2975	-0.2962	-0.3268	0.9	0.1
038	SLE q.p.	No	-0.3278	-0.2975	-0.2962	-0.3268	0.9	0.1
039	SLU STR	No	-0.4837	-0.4373	-0.4352	-0.4821	1.2	0.1
040	SLU STR	No	-0.4837	-0.4373	-0.4352	-0.4821	1.2	0.1
041	SLU STR	No	-1.4160	-1.0992	-1.0933	-1.4109	1.1	0.1
042	SLU STR	No	-1.4160	-1.0992	-1.0933	-1.4109	1.1	0.1
043	SLU STR	No	-0.3690	-0.3332	-0.3316	-0.3677	0.9	0.1
044	SLU STR	No	-0.3690	-0.3332	-0.3316	-0.3677	0.9	0.1
045	SLU STR	No	-1.3013	-0.9951	-0.9897	-1.2965	0.8	0.0
046	SLU STR	No	-1.3013	-0.9951	-0.9897	-1.2965	0.8	0.0
047	SLU STR	No	-0.5455	-0.4908	-0.4883	-0.5436	1.2	0.1
048	SLU STR	No	-0.5455	-0.4908	-0.4883	-0.5436	1.2	0.1
049	SLU STR	No	-1.2430	-0.9860	-0.9807	-1.2384	1.1	0.1
050	SLU STR	No	-1.2430	-0.9860	-0.9807	-1.2384	1.1	0.1
051	SLU STR	No	-0.4308	-0.3867	-0.3847	-0.4292	0.9	0.0
052	SLU STR	No	-0.4308	-0.3867	-0.3847	-0.4292	0.9	0.0
053	SLU STR	No	-1.1283	-0.8819	-0.8771	-1.1241	0.8	0.0
054	SLU STR	No	-1.1283	-0.8819	-0.8771	-1.1241	0.8	0.0
055	SLU STR	No	-0.4837	-0.4373	-0.4352	-0.4821	1.2	0.1

056	SLU STR	No	-1.1812	-0.9325	-0.9276	-1.1770	1.1	0.1
057	SLU STR	No	-1.1812	-0.9325	-0.9276	-1.1770	1.1	0.1
058	SLU STR	No	-0.3690	-0.3332	-0.3316	-0.3677	0.9	0.1
059	SLU STR	No	-1.0665	-0.8284	-0.8239	-1.0626	0.8	0.0
060	SLU STR	No	-1.0665	-0.8284	-0.8239	-1.0626	0.8	0.0
061	SLE rare	No	-0.3583	-0.3239	-0.3224	-0.3571	0.9	0.1
062	SLE rare	No	-0.3583	-0.3239	-0.3224	-0.3571	0.9	0.1
063	SLE rare	No	-1.0489	-0.8142	-0.8099	-1.0451	0.8	0.0
064	SLE rare	No	-1.0489	-0.8142	-0.8099	-1.0451	0.8	0.0
065	SLE rare	No	-0.4041	-0.3635	-0.3617	-0.4027	0.9	0.0
066	SLE rare	No	-0.4041	-0.3635	-0.3617	-0.4027	0.9	0.0
067	SLE rare	No	-0.9220	-0.7313	-0.7274	-0.9186	0.8	0.0
068	SLE rare	No	-0.9220	-0.7313	-0.7274	-0.9186	0.8	0.0
069	SLE rare	No	-0.3583	-0.3239	-0.3224	-0.3571	0.9	0.1
070	SLE rare	No	-0.8763	-0.6917	-0.6880	-0.8731	0.9	0.0
071	SLE rare	No	-0.8763	-0.6917	-0.6880	-0.8731	0.9	0.0
072	SLE freq	No	-0.3278	-0.2975	-0.2962	-0.3268	0.9	0.1
073	SLE freq	No	-0.8457	-0.6652	-0.6618	-0.8427	0.9	0.0
074	SLE freq	No	-0.3583	-0.3239	-0.3224	-0.3571	0.9	0.1
075	SLE freq	No	-0.3278	-0.2975	-0.2962	-0.3268	0.9	0.1
076	SLE q.p.	No	-0.3278	-0.2975	-0.2962	-0.3268	0.9	0.1
077	SLV A1	Si	-0.2800	-0.2759	-0.4094	-0.4143	0.7	29.0
078	SLV A1	Si	-0.2800	-0.2759	-0.1399	-0.1438	1.9	-37.3
079	SLV A1	Si	-0.3782	-0.3230	-0.4564	-0.5124	0.4	37.4
080	SLV A1	Si	-0.3782	-0.3230	-0.1870	-0.2419	1.6	-28.8
081	SLV A1	Si	-0.2800	-0.2759	-0.4095	-0.4146	2.4	35.1
082	SLV A1	Si	-0.2800	-0.2759	-0.1398	-0.1435	0.2	-43.5
083	SLV A1	Si	-0.3782	-0.3230	-0.4565	-0.5127	2.1	43.6
084	SLV A1	Si	-0.3782	-0.3230	-0.1868	-0.2416	-0.1	-35.0
085	SLV A1	Si	-0.2800	-0.2759	-0.4096	-0.4147	3.0	37.4
086	SLV A1	Si	-0.2800	-0.2759	-0.1401	-0.1442	4.2	-28.8
087	SLV A1	Si	-0.3782	-0.3230	-0.4562	-0.5120	-1.9	29.0
088	SLV A1	Si	-0.3782	-0.3230	-0.1868	-0.2415	-0.7	-37.3
089	SLV A1	Si	-0.2800	-0.2759	-0.4097	-0.4150	4.7	43.6
090	SLV A1	Si	-0.2800	-0.2759	-0.1400	-0.1439	2.5	-35.0
091	SLV A1	Si	-0.3782	-0.3230	-0.4564	-0.5123	-0.1	35.1
092	SLV A1	Si	-0.3782	-0.3230	-0.1866	-0.2412	-2.4	-43.5
093	SLV A1	Si	-0.3135	-0.2910	-0.7388	-0.7633	-0.9	109.2
094	SLV A1	Si	-0.3135	-0.2910	0.1594	0.1384	3.0	-111.6
095	SLV A1	Si	-0.3429	-0.3052	-0.7529	-0.7927	-1.0	111.7
096	SLV A1	Si	-0.3429	-0.3052	0.1453	0.1090	2.9	-109.1
097	SLV A1	Si	-0.3135	-0.2910	-0.7388	-0.7634	-0.3	111.7
098	SLV A1	Si	-0.3135	-0.2910	0.1593	0.1383	3.7	-109.1
099	SLV A1	Si	-0.3429	-0.3052	-0.7528	-0.7926	-1.7	109.2
100	SLV A1	Si	-0.3429	-0.3052	0.1453	0.1091	2.2	-111.6
101	SLV A1	Si	-0.3135	-0.2910	-0.7393	-0.7643	4.8	129.8
102	SLV A1	Si	-0.3135	-0.2910	0.1599	0.1394	-2.8	-132.2
103	SLV A1	Si	-0.3429	-0.3052	-0.7534	-0.7937	4.8	132.3
104	SLV A1	Si	-0.3429	-0.3052	0.1458	0.1100	-2.9	-129.7
105	SLV A1	Si	-0.3135	-0.2910	-0.7393	-0.7644	5.5	132.3
106	SLV A1	Si	-0.3135	-0.2910	0.1598	0.1393	-2.1	-129.7
107	SLV A1	Si	-0.3429	-0.3052	-0.7533	-0.7936	4.1	129.8
108	SLV A1	Si	-0.3429	-0.3052	0.1458	0.1101	-3.5	-132.2
109	SLD	Si	-0.2785	-0.2741	-0.3519	-0.3569	140.2	16.7
110	SLD	Si	-0.2785	-0.2741	-0.1939	-0.1984	140.9	-22.0
111	SLD	Si	-0.3771	-0.3209	-0.3984	-0.4552	-139.0	22.1
112	SLD	Si	-0.3771	-0.3209	-0.2405	-0.2966	-138.3	-16.6
113	SLD	Si	-0.2785	-0.2741	-0.3520	-0.3571	141.2	20.4
114	SLD	Si	-0.2785	-0.2741	-0.1938	-0.1982	139.9	-25.7
115	SLD	Si	-0.3771	-0.3209	-0.3985	-0.4553	-138.0	25.8
116	SLD	Si	-0.3771	-0.3209	-0.2404	-0.2964	-139.3	-20.3
117	SLD	Si	-0.2785	-0.2741	-0.3520	-0.3572	141.6	22.2
118	SLD	Si	-0.2785	-0.2741	-0.1941	-0.1986	142.3	-16.6
119	SLD	Si	-0.3771	-0.3209	-0.3983	-0.4549	-140.5	16.7
120	SLD	Si	-0.3771	-0.3209	-0.2403	-0.2963	-139.8	-22.1
121	SLD	Si	-0.2785	-0.2741	-0.3521	-0.3573	142.7	25.8
122	SLD	Si	-0.2785	-0.2741	-0.1940	-0.1984	141.3	-20.3
123	SLD	Si	-0.3771	-0.3209	-0.3984	-0.4551	-139.5	20.4
124	SLD	Si	-0.3771	-0.3209	-0.2402	-0.2962	-140.8	-25.7
125	SLD	Si	-0.3130	-0.2905	-0.5524	-0.5763	41.6	63.9
126	SLD	Si	-0.3130	-0.2905	-0.0259	-0.0477	44.0	-65.4
127	SLD	Si	-0.3426	-0.3045	-0.5664	-0.6058	-42.1	65.5

128	SLD	Si	-0.3426	-0.3045	-0.0399	-0.0772	-39.8	-63.8
129	SLD	Si	-0.3130	-0.2905	-0.5525	-0.5764	42.1	65.5
130	SLD	Si	-0.3130	-0.2905	-0.0260	-0.0478	44.4	-63.8
131	SLD	Si	-0.3426	-0.3045	-0.5663	-0.6057	-42.6	63.9
132	SLD	Si	-0.3426	-0.3045	-0.0399	-0.0771	-40.2	-65.4
133	SLD	Si	-0.3130	-0.2905	-0.5527	-0.5769	45.0	76.0
134	SLD	Si	-0.3130	-0.2905	-0.0257	-0.0472	40.6	-77.5
135	SLD	Si	-0.3426	-0.3045	-0.5667	-0.6063	-38.7	77.6
136	SLD	Si	-0.3426	-0.3045	-0.0396	-0.0766	-43.2	-75.9
137	SLD	Si	-0.3130	-0.2905	-0.5527	-0.5770	45.5	77.6
138	SLD	Si	-0.3130	-0.2905	-0.0257	-0.0472	41.0	-75.9
139	SLD	Si	-0.3426	-0.3045	-0.5666	-0.6063	-39.2	76.0
140	SLD	Si	-0.3426	-0.3045	-0.0396	-0.0766	-43.6	-77.5

Elemento: Platea 9

Cmb	**Tipo**	**Sism.**	**Press. N1**	**Press. N2**	**Press. N3**	**Press. N4**	**S. Taglio X**	**S. Taglio Y**
n.			daN/cm^2	daN/cm^2	daN/cm^2	daN/cm^2	daN	daN
001	SLU STR	No	-0.4352	-0.4189	-0.4211	-0.4373	0.4	-0.1
002	SLU STR	No	-0.4352	-0.4189	-0.4211	-0.4373	0.4	-0.1
003	SLU STR	No	-0.8924	-0.8492	-0.8551	-0.8979	0.2	0.0
004	SLU STR	No	-0.8924	-0.8492	-0.8551	-0.8979	0.2	0.0
005	SLU STR	No	-0.3316	-0.3190	-0.3207	-0.3332	0.3	-0.1
006	SLU STR	No	-0.3316	-0.3190	-0.3207	-0.3332	0.3	-0.1
007	SLU STR	No	-0.7887	-0.7493	-0.7547	-0.7938	0.0	0.0
008	SLU STR	No	-0.7887	-0.7493	-0.7547	-0.7938	0.0	0.0
009	SLU STR	No	-0.4883	-0.4691	-0.4717	-0.4908	0.4	-0.1
010	SLU STR	No	-0.4883	-0.4691	-0.4717	-0.4908	0.4	-0.1
011	SLU STR	No	-0.8304	-0.7911	-0.7964	-0.8354	0.2	0.0
012	SLU STR	No	-0.8304	-0.7911	-0.7964	-0.8354	0.2	0.0
013	SLU STR	No	-0.3847	-0.3692	-0.3713	-0.3867	0.3	0.0
014	SLU STR	No	-0.3847	-0.3692	-0.3713	-0.3867	0.3	0.0
015	SLU STR	No	-0.7267	-0.6912	-0.6960	-0.7313	0.1	0.0
016	SLU STR	No	-0.7267	-0.6912	-0.6960	-0.7313	0.1	0.0
017	SLU STR	No	-0.4352	-0.4189	-0.4211	-0.4373	0.4	-0.1
018	SLU STR	No	-0.7772	-0.7409	-0.7458	-0.7819	0.2	0.0
019	SLU STR	No	-0.7772	-0.7409	-0.7458	-0.7819	0.2	0.0
020	SLU STR	No	-0.3316	-0.3190	-0.3207	-0.3332	0.3	-0.1
021	SLU STR	No	-0.6736	-0.6409	-0.6454	-0.6778	0.1	0.0
022	SLU STR	No	-0.6736	-0.6409	-0.6454	-0.6778	0.1	0.0
023	SLE rare	No	-0.3224	-0.3103	-0.3119	-0.3239	0.3	-0.1
024	SLE rare	No	-0.3224	-0.3103	-0.3119	-0.3239	0.3	-0.1
025	SLE rare	No	-0.6610	-0.6291	-0.6334	-0.6651	0.1	0.0
026	SLE rare	No	-0.6610	-0.6291	-0.6334	-0.6651	0.1	0.0
027	SLE rare	No	-0.3617	-0.3475	-0.3494	-0.3635	0.3	-0.1
028	SLE rare	No	-0.3617	-0.3475	-0.3494	-0.3635	0.3	-0.1
029	SLE rare	No	-0.6157	-0.5866	-0.5905	-0.6194	0.2	0.0
030	SLE rare	No	-0.6157	-0.5866	-0.5905	-0.6194	0.2	0.0
031	SLE rare	No	-0.3224	-0.3103	-0.3119	-0.3239	0.3	-0.1
032	SLE rare	No	-0.5764	-0.5494	-0.5530	-0.5798	0.2	0.0
033	SLE rare	No	-0.5764	-0.5494	-0.5530	-0.5798	0.2	0.0
034	SLE freq	No	-0.2962	-0.2855	-0.2869	-0.2975	0.3	-0.1
035	SLE freq	No	-0.5501	-0.5246	-0.5280	-0.5534	0.2	0.0
036	SLE freq	No	-0.3224	-0.3103	-0.3119	-0.3239	0.3	-0.1
037	SLE freq	No	-0.2962	-0.2855	-0.2869	-0.2975	0.3	-0.1
038	SLE q.p.	No	-0.2962	-0.2855	-0.2869	-0.2975	0.3	-0.1
039	SLU STR	No	-0.4352	-0.4189	-0.4211	-0.4373	0.4	-0.1
040	SLU STR	No	-0.4352	-0.4189	-0.4211	-0.4373	0.4	-0.1
041	SLU STR	No	-1.0933	-0.8628	-0.8685	-1.0992	0.4	-0.1
042	SLU STR	No	-1.0933	-0.8628	-0.8685	-1.0992	0.4	-0.1
043	SLU STR	No	-0.3316	-0.3190	-0.3207	-0.3332	0.3	-0.1
044	SLU STR	No	-0.3316	-0.3190	-0.3207	-0.3332	0.3	-0.1
045	SLU STR	No	-0.9897	-0.7629	-0.7680	-0.9951	0.3	0.0
046	SLU STR	No	-0.9897	-0.7629	-0.7680	-0.9951	0.3	0.0
047	SLU STR	No	-0.4883	-0.4691	-0.4717	-0.4908	0.4	-0.1
048	SLU STR	No	-0.4883	-0.4691	-0.4717	-0.4908	0.4	-0.1
049	SLU STR	No	-0.9807	-0.8012	-0.8064	-0.9860	0.4	-0.1
050	SLU STR	No	-0.9807	-0.8012	-0.8064	-0.9860	0.4	-0.1
051	SLU STR	No	-0.3847	-0.3692	-0.3713	-0.3867	0.3	0.0
052	SLU STR	No	-0.3847	-0.3692	-0.3713	-0.3867	0.3	0.0
053	SLU STR	No	-0.8771	-0.7013	-0.7060	-0.8819	0.3	0.0
054	SLU STR	No	-0.8771	-0.7013	-0.7060	-0.8819	0.3	0.0

055	SLU STR	No	-0.4352	-0.4189	-0.4211	-0.4373	0.4	-0.1
056	SLU STR	No	-0.9276	-0.7510	-0.7558	-0.9325	0.4	-0.1
057	SLU STR	No	-0.9276	-0.7510	-0.7558	-0.9325	0.4	-0.1
058	SLU STR	No	-0.3316	-0.3190	-0.3207	-0.3332	0.3	-0.1
059	SLU STR	No	-0.8239	-0.6511	-0.6554	-0.8284	0.3	0.0
060	SLU STR	No	-0.8239	-0.6511	-0.6554	-0.8284	0.3	0.0
061	SLE rare	No	-0.3224	-0.3103	-0.3119	-0.3239	0.3	-0.1
062	SLE rare	No	-0.3224	-0.3103	-0.3119	-0.3239	0.3	-0.1
063	SLE rare	No	-0.8099	-0.6391	-0.6433	-0.8142	0.3	0.0
064	SLE rare	No	-0.8099	-0.6391	-0.6433	-0.8142	0.3	0.0
065	SLE rare	No	-0.3617	-0.3475	-0.3494	-0.3635	0.3	-0.1
066	SLE rare	No	-0.3617	-0.3475	-0.3494	-0.3635	0.3	-0.1
067	SLE rare	No	-0.7274	-0.5941	-0.5980	-0.7313	0.3	0.0
068	SLE rare	No	-0.7274	-0.5941	-0.5980	-0.7313	0.3	0.0
069	SLE rare	No	-0.3224	-0.3103	-0.3119	-0.3239	0.3	-0.1
070	SLE rare	No	-0.6880	-0.5569	-0.5605	-0.6917	0.3	0.0
071	SLE rare	No	-0.6880	-0.5569	-0.5605	-0.6917	0.3	0.0
072	SLE freq	No	-0.2962	-0.2855	-0.2869	-0.2975	0.3	-0.1
073	SLE freq	No	-0.6618	-0.5321	-0.5355	-0.6652	0.3	0.0
074	SLE freq	No	-0.3224	-0.3103	-0.3119	-0.3239	0.3	-0.1
075	SLE freq	No	-0.2962	-0.2855	-0.2869	-0.2975	0.3	-0.1
076	SLE q.p.	No	-0.2962	-0.2855	-0.2869	-0.2975	0.3	-0.1
077	SLV A1	Si	-0.1401	-0.1531	-0.2891	-0.2759	3.6	33.2
078	SLV A1	Si	-0.4096	-0.4223	-0.2891	-0.2759	2.0	-36.2
079	SLV A1	Si	-0.1868	-0.1531	-0.2891	-0.3230	-1.3	36.1
080	SLV A1	Si	-0.4562	-0.4223	-0.2891	-0.3230	-2.8	-33.4
081	SLV A1	Si	-0.1400	-0.1531	-0.2891	-0.2759	1.9	35.3
082	SLV A1	Si	-0.4097	-0.4223	-0.2891	-0.2759	3.8	-38.2
083	SLV A1	Si	-0.1866	-0.1531	-0.2891	-0.3230	-3.0	38.1
084	SLV A1	Si	-0.4564	-0.4223	-0.2891	-0.3230	-1.1	-35.4
085	SLV A1	Si	-0.1399	-0.1531	-0.2891	-0.2759	1.3	36.1
086	SLV A1	Si	-0.4094	-0.4223	-0.2891	-0.2759	-0.2	-33.4
087	SLV A1	Si	-0.1870	-0.1531	-0.2891	-0.3230	1.0	33.2
088	SLV A1	Si	-0.4564	-0.4223	-0.2891	-0.3230	-0.5	-36.2
089	SLV A1	Si	-0.1398	-0.1531	-0.2891	-0.2759	-0.4	38.1
090	SLV A1	Si	-0.4095	-0.4223	-0.2891	-0.2759	1.5	-35.4
091	SLV A1	Si	-0.1868	-0.1531	-0.2891	-0.3230	-0.7	35.3
092	SLV A1	Si	-0.4565	-0.4223	-0.2891	-0.3230	1.2	-38.2
093	SLV A1	Si	0.1593	0.1625	-0.2876	-0.2910	3.6	115.2
094	SLV A1	Si	-0.7388	-0.7348	-0.2876	-0.2910	-1.5	-116.2
095	SLV A1	Si	0.1453	0.1625	-0.2876	-0.3052	2.2	116.1
096	SLV A1	Si	-0.7528	-0.7348	-0.2876	-0.3052	-3.0	-115.4
097	SLV A1	Si	0.1594	0.1625	-0.2876	-0.2910	2.9	116.1
098	SLV A1	Si	-0.7388	-0.7348	-0.2876	-0.2910	-2.2	-115.4
099	SLV A1	Si	0.1453	0.1625	-0.2876	-0.3052	2.8	115.2
100	SLV A1	Si	-0.7529	-0.7348	-0.2876	-0.3052	-2.3	-116.2
101	SLV A1	Si	0.1598	0.1625	-0.2876	-0.2910	-2.1	122.1
102	SLV A1	Si	-0.7393	-0.7348	-0.2876	-0.2910	4.2	-123.1
103	SLV A1	Si	0.1458	0.1625	-0.2876	-0.3052	-3.6	122.9
104	SLV A1	Si	-0.7533	-0.7348	-0.2876	-0.3052	2.8	-122.2
105	SLV A1	Si	0.1599	0.1625	-0.2876	-0.2910	-2.8	122.9
106	SLV A1	Si	-0.7393	-0.7348	-0.2876	-0.2910	3.6	-122.2
107	SLV A1	Si	0.1458	0.1625	-0.2876	-0.3052	-2.9	122.1
108	SLV A1	Si	-0.7534	-0.7348	-0.2876	-0.3052	3.5	-123.1
109	SLD	Si	-0.1941	-0.2066	-0.2869	-0.2741	141.8	19.4
110	SLD	Si	-0.3520	-0.3644	-0.2869	-0.2741	140.9	-21.3
111	SLD	Si	-0.2403	-0.2066	-0.2869	-0.3209	-140.3	21.2
112	SLD	Si	-0.3983	-0.3644	-0.2869	-0.3209	-141.2	-19.5
113	SLD	Si	-0.1940	-0.2066	-0.2869	-0.2741	140.8	20.6
114	SLD	Si	-0.3521	-0.3644	-0.2869	-0.2741	141.9	-22.5
115	SLD	Si	-0.2402	-0.2066	-0.2869	-0.3209	-141.3	22.4
116	SLD	Si	-0.3984	-0.3644	-0.2869	-0.3209	-140.2	-20.7
117	SLD	Si	-0.1939	-0.2066	-0.2869	-0.2741	140.3	21.2
118	SLD	Si	-0.3519	-0.3644	-0.2869	-0.2741	139.4	-19.5
119	SLD	Si	-0.2405	-0.2066	-0.2869	-0.3209	-138.8	19.4
120	SLD	Si	-0.3984	-0.3644	-0.2869	-0.3209	-139.7	-21.3
121	SLD	Si	-0.1938	-0.2066	-0.2869	-0.2741	139.3	22.4
122	SLD	Si	-0.3520	-0.3644	-0.2869	-0.2741	140.4	-20.7
123	SLD	Si	-0.2404	-0.2066	-0.2869	-0.3209	-139.8	20.6
124	SLD	Si	-0.3985	-0.3644	-0.2869	-0.3209	-138.7	-22.5
125	SLD	Si	-0.0260	-0.0225	-0.2869	-0.2905	44.1	67.4
126	SLD	Si	-0.5525	-0.5485	-0.2869	-0.2905	41.1	-68.1

127	SLD	Si	-0.0399	-0.0225	-0.2869	-0.3045	-40.5	68.0
128	SLD	Si	-0.5663	-0.5485	-0.2869	-0.3045	-43.5	-67.5
129	SLD	Si	-0.0259	-0.0225	-0.2869	-0.2905	43.7	68.0
130	SLD	Si	-0.5524	-0.5485	-0.2869	-0.2905	40.7	-67.5
131	SLD	Si	-0.0399	-0.0225	-0.2869	-0.3045	-40.1	67.4
132	SLD	Si	-0.5664	-0.5485	-0.2869	-0.3045	-43.1	-68.1
133	SLD	Si	-0.0257	-0.0225	-0.2869	-0.2905	40.7	71.5
134	SLD	Si	-0.5527	-0.5485	-0.2869	-0.2905	44.5	-72.1
135	SLD	Si	-0.0396	-0.0225	-0.2869	-0.3045	-43.9	72.0
136	SLD	Si	-0.5666	-0.5485	-0.2869	-0.3045	-40.1	-71.6
137	SLD	Si	-0.0257	-0.0225	-0.2869	-0.2905	40.3	72.0
138	SLD	Si	-0.5527	-0.5485	-0.2869	-0.2905	44.0	-71.6
139	SLD	Si	-0.0396	-0.0225	-0.2869	-0.3045	-43.4	71.5
140	SLD	Si	-0.5667	-0.5485	-0.2869	-0.3045	-39.7	-72.1

Elemento: Platea 10

Cmb	Tipo	Sism.	Press. N1	Press. N2	Press. N3	Press. N4	S. Taglio X	S. Taglio Y
n.			daN/cm^2	daN/cm^2	daN/cm^2	daN/cm^2	daN	daN
001	SLU STR	No	-0.4373	-0.4211	-0.4189	-0.4352	0.4	0.1
002	SLU STR	No	-0.4373	-0.4211	-0.4189	-0.4352	0.4	0.1
003	SLU STR	No	-0.8979	-0.8551	-0.8492	-0.8924	0.2	0.0
004	SLU STR	No	-0.8979	-0.8551	-0.8492	-0.8924	0.2	0.0
005	SLU STR	No	-0.3332	-0.3207	-0.3190	-0.3316	0.3	0.1
006	SLU STR	No	-0.3332	-0.3207	-0.3190	-0.3316	0.3	0.1
007	SLU STR	No	-0.7938	-0.7547	-0.7493	-0.7887	0.0	0.0
008	SLU STR	No	-0.7938	-0.7547	-0.7493	-0.7887	0.0	0.0
009	SLU STR	No	-0.4908	-0.4717	-0.4691	-0.4883	0.4	0.1
010	SLU STR	No	-0.4908	-0.4717	-0.4691	-0.4883	0.4	0.1
011	SLU STR	No	-0.8354	-0.7964	-0.7911	-0.8304	0.2	0.0
012	SLU STR	No	-0.8354	-0.7964	-0.7911	-0.8304	0.2	0.0
013	SLU STR	No	-0.3867	-0.3713	-0.3692	-0.3847	0.3	0.0
014	SLU STR	No	-0.3867	-0.3713	-0.3692	-0.3847	0.3	0.0
015	SLU STR	No	-0.7313	-0.6960	-0.6912	-0.7267	0.1	0.0
016	SLU STR	No	-0.7313	-0.6960	-0.6912	-0.7267	0.1	0.0
017	SLU STR	No	-0.4373	-0.4211	-0.4189	-0.4352	0.4	0.1
018	SLU STR	No	-0.7819	-0.7458	-0.7409	-0.7772	0.2	0.0
019	SLU STR	No	-0.7819	-0.7458	-0.7409	-0.7772	0.2	0.0
020	SLU STR	No	-0.3332	-0.3207	-0.3190	-0.3316	0.3	0.1
021	SLU STR	No	-0.6778	-0.6454	-0.6409	-0.6736	0.1	0.0
022	SLU STR	No	-0.6778	-0.6454	-0.6409	-0.6736	0.1	0.0
023	SLE rare	No	-0.3239	-0.3119	-0.3103	-0.3224	0.3	0.1
024	SLE rare	No	-0.3239	-0.3119	-0.3103	-0.3224	0.3	0.1
025	SLE rare	No	-0.6651	-0.6334	-0.6291	-0.6610	0.1	0.0
026	SLE rare	No	-0.6651	-0.6334	-0.6291	-0.6610	0.1	0.0
027	SLE rare	No	-0.3635	-0.3494	-0.3475	-0.3617	0.3	0.1
028	SLE rare	No	-0.3635	-0.3494	-0.3475	-0.3617	0.3	0.1
029	SLE rare	No	-0.6194	-0.5905	-0.5866	-0.6157	0.2	0.0
030	SLE rare	No	-0.6194	-0.5905	-0.5866	-0.6157	0.2	0.0
031	SLE rare	No	-0.3239	-0.3119	-0.3103	-0.3224	0.3	0.1
032	SLE rare	No	-0.5798	-0.5530	-0.5494	-0.5764	0.2	0.0
033	SLE rare	No	-0.5798	-0.5530	-0.5494	-0.5764	0.2	0.0
034	SLE freq	No	-0.2975	-0.2869	-0.2855	-0.2962	0.3	0.1
035	SLE freq	No	-0.5534	-0.5280	-0.5246	-0.5501	0.2	0.0
036	SLE freq	No	-0.3239	-0.3119	-0.3103	-0.3224	0.3	0.1
037	SLE freq	No	-0.2975	-0.2869	-0.2855	-0.2962	0.3	0.1
038	SLE q.p.	No	-0.2975	-0.2869	-0.2855	-0.2962	0.3	0.1
039	SLU STR	No	-0.4373	-0.4211	-0.4189	-0.4352	0.4	0.1
040	SLU STR	No	-0.4373	-0.4211	-0.4189	-0.4352	0.4	0.1
041	SLU STR	No	-1.0992	-0.8685	-0.8628	-1.0933	0.4	0.1
042	SLU STR	No	-1.0992	-0.8685	-0.8628	-1.0933	0.4	0.1
043	SLU STR	No	-0.3332	-0.3207	-0.3190	-0.3316	0.3	0.1
044	SLU STR	No	-0.3332	-0.3207	-0.3190	-0.3316	0.3	0.1
045	SLU STR	No	-0.9951	-0.7680	-0.7629	-0.9897	0.3	0.0
046	SLU STR	No	-0.9951	-0.7680	-0.7629	-0.9897	0.3	0.0
047	SLU STR	No	-0.4908	-0.4717	-0.4691	-0.4883	0.4	0.1
048	SLU STR	No	-0.4908	-0.4717	-0.4691	-0.4883	0.4	0.1
049	SLU STR	No	-0.9860	-0.8064	-0.8012	-0.9807	0.4	0.1
050	SLU STR	No	-0.9860	-0.8064	-0.8012	-0.9807	0.4	0.1
051	SLU STR	No	-0.3867	-0.3713	-0.3692	-0.3847	0.3	0.0
052	SLU STR	No	-0.3867	-0.3713	-0.3692	-0.3847	0.3	0.0
053	SLU STR	No	-0.8819	-0.7060	-0.7013	-0.8771	0.3	0.0

054	SLU STR	No	-0.8819	-0.7060	-0.7013	-0.8771	0.3	0.0
055	SLU STR	No	-0.4373	-0.4211	-0.4189	-0.4352	0.4	0.1
056	SLU STR	No	-0.9325	-0.7558	-0.7510	-0.9276	0.4	0.1
057	SLU STR	No	-0.9325	-0.7558	-0.7510	-0.9276	0.4	0.1
058	SLU STR	No	-0.3332	-0.3207	-0.3190	-0.3316	0.3	0.1
059	SLU STR	No	-0.8284	-0.6554	-0.6511	-0.8239	0.3	0.0
060	SLU STR	No	-0.8284	-0.6554	-0.6511	-0.8239	0.3	0.0
061	SLE rare	No	-0.3239	-0.3119	-0.3103	-0.3224	0.3	0.1
062	SLE rare	No	-0.3239	-0.3119	-0.3103	-0.3224	0.3	0.1
063	SLE rare	No	-0.8142	-0.6433	-0.6391	-0.8099	0.3	0.0
064	SLE rare	No	-0.8142	-0.6433	-0.6391	-0.8099	0.3	0.0
065	SLE rare	No	-0.3635	-0.3494	-0.3475	-0.3617	0.3	0.1
066	SLE rare	No	-0.3635	-0.3494	-0.3475	-0.3617	0.3	0.1
067	SLE rare	No	-0.7313	-0.5980	-0.5941	-0.7274	0.3	0.0
068	SLE rare	No	-0.7313	-0.5980	-0.5941	-0.7274	0.3	0.0
069	SLE rare	No	-0.3239	-0.3119	-0.3103	-0.3224	0.3	0.1
070	SLE rare	No	-0.6917	-0.5605	-0.5569	-0.6880	0.3	0.0
071	SLE rare	No	-0.6917	-0.5605	-0.5569	-0.6880	0.3	0.0
072	SLE freq	No	-0.2975	-0.2869	-0.2855	-0.2962	0.3	0.1
073	SLE freq	No	-0.6652	-0.5355	-0.5321	-0.6618	0.3	0.0
074	SLE freq	No	-0.3239	-0.3119	-0.3103	-0.3224	0.3	0.1
075	SLE freq	No	-0.2975	-0.2869	-0.2855	-0.2962	0.3	0.1
076	SLE q.p.	No	-0.2975	-0.2869	-0.2855	-0.2962	0.3	0.1
077	SLV A1	Si	-0.2759	-0.2891	-0.4223	-0.4094	-0.2	33.4
078	SLV A1	Si	-0.2759	-0.2891	-0.1531	-0.1399	1.3	-36.1
079	SLV A1	Si	-0.3230	-0.2891	-0.4223	-0.4564	-0.5	36.2
080	SLV A1	Si	-0.3230	-0.2891	-0.1531	-0.1870	1.0	-33.2
081	SLV A1	Si	-0.2759	-0.2891	-0.4223	-0.4095	1.5	35.4
082	SLV A1	Si	-0.2759	-0.2891	-0.1531	-0.1398	-0.4	-38.1
083	SLV A1	Si	-0.3230	-0.2891	-0.4223	-0.4565	1.2	38.2
084	SLV A1	Si	-0.3230	-0.2891	-0.1531	-0.1868	-0.7	-35.3
085	SLV A1	Si	-0.2759	-0.2891	-0.4223	-0.4096	2.0	36.2
086	SLV A1	Si	-0.2759	-0.2891	-0.1531	-0.1401	3.6	-33.2
087	SLV A1	Si	-0.3230	-0.2891	-0.4223	-0.4562	-2.8	33.4
088	SLV A1	Si	-0.3230	-0.2891	-0.1531	-0.1868	-1.3	-36.1
089	SLV A1	Si	-0.2759	-0.2891	-0.4223	-0.4097	3.8	38.2
090	SLV A1	Si	-0.2759	-0.2891	-0.1531	-0.1400	1.9	-35.3
091	SLV A1	Si	-0.3230	-0.2891	-0.4223	-0.4564	-1.1	35.4
092	SLV A1	Si	-0.3230	-0.2891	-0.1531	-0.1866	-3.0	-38.1
093	SLV A1	Si	-0.2910	-0.2876	-0.7348	-0.7388	-2.2	115.4
094	SLV A1	Si	-0.2910	-0.2876	0.1625	0.1594	2.9	-116.1
095	SLV A1	Si	-0.3052	-0.2876	-0.7348	-0.7529	-2.3	116.2
096	SLV A1	Si	-0.3052	-0.2876	0.1625	0.1453	2.8	-115.2
097	SLV A1	Si	-0.2910	-0.2876	-0.7348	-0.7388	-1.5	116.2
098	SLV A1	Si	-0.2910	-0.2876	0.1625	0.1593	3.6	-115.2
099	SLV A1	Si	-0.3052	-0.2876	-0.7348	-0.7528	-3.0	115.4
100	SLV A1	Si	-0.3052	-0.2876	0.1625	0.1453	2.2	-116.1
101	SLV A1	Si	-0.2910	-0.2876	-0.7348	-0.7393	3.6	122.2
102	SLV A1	Si	-0.2910	-0.2876	0.1625	0.1599	-2.8	-122.9
103	SLV A1	Si	-0.3052	-0.2876	-0.7348	-0.7534	3.5	123.1
104	SLV A1	Si	-0.3052	-0.2876	0.1625	0.1458	-2.9	-122.1
105	SLV A1	Si	-0.2910	-0.2876	-0.7348	-0.7393	4.2	123.1
106	SLV A1	Si	-0.2910	-0.2876	0.1625	0.1598	-2.1	-122.1
107	SLV A1	Si	-0.3052	-0.2876	-0.7348	-0.7533	2.8	122.2
108	SLV A1	Si	-0.3052	-0.2876	0.1625	0.1458	-3.6	-122.9
109	SLD	Si	-0.2741	-0.2869	-0.3644	-0.3519	139.4	19.5
110	SLD	Si	-0.2741	-0.2869	-0.2066	-0.1939	140.3	-21.2
111	SLD	Si	-0.3209	-0.2869	-0.3644	-0.3984	-139.7	21.3
112	SLD	Si	-0.3209	-0.2869	-0.2066	-0.2405	-138.8	-19.4
113	SLD	Si	-0.2741	-0.2869	-0.3644	-0.3520	140.4	20.7
114	SLD	Si	-0.2741	-0.2869	-0.2066	-0.1938	139.3	-22.4
115	SLD	Si	-0.3209	-0.2869	-0.3644	-0.3985	-138.7	22.5
116	SLD	Si	-0.3209	-0.2869	-0.2066	-0.2404	-139.8	-20.6
117	SLD	Si	-0.2741	-0.2869	-0.3644	-0.3520	140.9	21.3
118	SLD	Si	-0.2741	-0.2869	-0.2066	-0.1941	141.8	-19.4
119	SLD	Si	-0.3209	-0.2869	-0.3644	-0.3983	-141.2	19.5
120	SLD	Si	-0.3209	-0.2869	-0.2066	-0.2403	-140.3	-21.2
121	SLD	Si	-0.2741	-0.2869	-0.3644	-0.3521	141.9	22.5
122	SLD	Si	-0.2741	-0.2869	-0.2066	-0.1940	140.8	-20.6
123	SLD	Si	-0.3209	-0.2869	-0.3644	-0.3984	-140.2	20.7
124	SLD	Si	-0.3209	-0.2869	-0.2066	-0.2402	-141.3	-22.4
125	SLD	Si	-0.2905	-0.2869	-0.5485	-0.5524	40.7	67.5

126	SLD	Si	-0.2905	-0.2869	-0.0225	-0.0259	43.7	-68.0
127	SLD	Si	-0.3045	-0.2869	-0.5485	-0.5664	-43.1	68.1
128	SLD	Si	-0.3045	-0.2869	-0.0225	-0.0399	-40.1	-67.4
129	SLD	Si	-0.2905	-0.2869	-0.5485	-0.5525	41.1	68.1
130	SLD	Si	-0.2905	-0.2869	-0.0225	-0.0260	44.1	-67.4
131	SLD	Si	-0.3045	-0.2869	-0.5485	-0.5663	-43.5	67.5
132	SLD	Si	-0.3045	-0.2869	-0.0225	-0.0399	-40.5	-68.0
133	SLD	Si	-0.2905	-0.2869	-0.5485	-0.5527	44.0	71.6
134	SLD	Si	-0.2905	-0.2869	-0.0225	-0.0257	40.3	-72.0
135	SLD	Si	-0.3045	-0.2869	-0.5485	-0.5667	-39.7	72.1
136	SLD	Si	-0.3045	-0.2869	-0.0225	-0.0396	-43.4	-71.5
137	SLD	Si	-0.2905	-0.2869	-0.5485	-0.5527	44.5	72.1
138	SLD	Si	-0.2905	-0.2869	-0.0225	-0.0257	40.7	-71.5
139	SLD	Si	-0.3045	-0.2869	-0.5485	-0.5666	-40.1	71.6
140	SLD	Si	-0.3045	-0.2869	-0.0225	-0.0396	-43.9	-72.0

Elemento: Platea 11

Cmb	**Tipo**	**Sism.**	**Press. N1**	**Press. N2**	**Press. N3**	**Press. N4**	**S. Taglio X**	**S. Taglio Y**
n.			daN/cm^2	daN/cm^2	daN/cm^2	daN/cm^2	daN	daN
001	SLU STR	No	-0.4189	-0.4352	-0.4373	-0.4211	-0.4	-0.1
002	SLU STR	No	-0.4189	-0.4352	-0.4373	-0.4211	-0.4	-0.1
003	SLU STR	No	-0.8492	-0.8924	-0.8979	-0.8551	-0.2	0.0
004	SLU STR	No	-0.8492	-0.8924	-0.8979	-0.8551	-0.2	0.0
005	SLU STR	No	-0.3190	-0.3316	-0.3332	-0.3207	-0.3	-0.1
006	SLU STR	No	-0.3190	-0.3316	-0.3332	-0.3207	-0.3	-0.1
007	SLU STR	No	-0.7493	-0.7887	-0.7938	-0.7547	0.0	0.0
008	SLU STR	No	-0.7493	-0.7887	-0.7938	-0.7547	0.0	0.0
009	SLU STR	No	-0.4691	-0.4883	-0.4908	-0.4717	-0.4	-0.1
010	SLU STR	No	-0.4691	-0.4883	-0.4908	-0.4717	-0.4	-0.1
011	SLU STR	No	-0.7911	-0.8304	-0.8354	-0.7964	-0.2	0.0
012	SLU STR	No	-0.7911	-0.8304	-0.8354	-0.7964	-0.2	0.0
013	SLU STR	No	-0.3692	-0.3847	-0.3867	-0.3713	-0.3	0.0
014	SLU STR	No	-0.3692	-0.3847	-0.3867	-0.3713	-0.3	0.0
015	SLU STR	No	-0.6912	-0.7267	-0.7313	-0.6960	-0.1	0.0
016	SLU STR	No	-0.6912	-0.7267	-0.7313	-0.6960	-0.1	0.0
017	SLU STR	No	-0.4189	-0.4352	-0.4373	-0.4211	-0.4	-0.1
018	SLU STR	No	-0.7409	-0.7772	-0.7819	-0.7458	-0.2	0.0
019	SLU STR	No	-0.7409	-0.7772	-0.7819	-0.7458	-0.2	0.0
020	SLU STR	No	-0.3190	-0.3316	-0.3332	-0.3207	-0.3	-0.1
021	SLU STR	No	-0.6409	-0.6736	-0.6778	-0.6454	-0.1	0.0
022	SLU STR	No	-0.6409	-0.6736	-0.6778	-0.6454	-0.1	0.0
023	SLE rare	No	-0.3103	-0.3224	-0.3239	-0.3119	-0.3	-0.1
024	SLE rare	No	-0.3103	-0.3224	-0.3239	-0.3119	-0.3	-0.1
025	SLE rare	No	-0.6291	-0.6610	-0.6651	-0.6334	-0.1	0.0
026	SLE rare	No	-0.6291	-0.6610	-0.6651	-0.6334	-0.1	0.0
027	SLE rare	No	-0.3475	-0.3617	-0.3635	-0.3494	-0.3	-0.1
028	SLE rare	No	-0.3475	-0.3617	-0.3635	-0.3494	-0.3	-0.1
029	SLE rare	No	-0.5866	-0.6157	-0.6194	-0.5905	-0.2	0.0
030	SLE rare	No	-0.5866	-0.6157	-0.6194	-0.5905	-0.2	0.0
031	SLE rare	No	-0.3103	-0.3224	-0.3239	-0.3119	-0.3	-0.1
032	SLE rare	No	-0.5494	-0.5764	-0.5798	-0.5530	-0.2	0.0
033	SLE rare	No	-0.5494	-0.5764	-0.5798	-0.5530	-0.2	0.0
034	SLE freq	No	-0.2855	-0.2962	-0.2975	-0.2869	-0.3	-0.1
035	SLE freq	No	-0.5246	-0.5501	-0.5534	-0.5280	-0.2	0.0
036	SLE freq	No	-0.3103	-0.3224	-0.3239	-0.3119	-0.3	-0.1
037	SLE freq	No	-0.2855	-0.2962	-0.2975	-0.2869	-0.3	-0.1
038	SLE q.p.	No	-0.2855	-0.2962	-0.2975	-0.2869	-0.3	-0.1
039	SLU STR	No	-0.4189	-0.4352	-0.4373	-0.4211	-0.4	-0.1
040	SLU STR	No	-0.4189	-0.4352	-0.4373	-0.4211	-0.4	-0.1
041	SLU STR	No	-0.8628	-0.7158	-0.7206	-0.8685	-0.4	-0.1
042	SLU STR	No	-0.8628	-0.7158	-0.7206	-0.8685	-0.4	-0.1
043	SLU STR	No	-0.3190	-0.3316	-0.3332	-0.3207	-0.3	-0.1
044	SLU STR	No	-0.3190	-0.3316	-0.3332	-0.3207	-0.3	-0.1
045	SLU STR	No	-0.7629	-0.6122	-0.6165	-0.7680	-0.3	0.0
046	SLU STR	No	-0.7629	-0.6122	-0.6165	-0.7680	-0.3	0.0
047	SLU STR	No	-0.4691	-0.4883	-0.4908	-0.4717	-0.4	-0.1
048	SLU STR	No	-0.4691	-0.4883	-0.4908	-0.4717	-0.4	-0.1
049	SLU STR	No	-0.8012	-0.6983	-0.7027	-0.8064	-0.4	-0.1
050	SLU STR	No	-0.8012	-0.6983	-0.7027	-0.8064	-0.4	-0.1
051	SLU STR	No	-0.3692	-0.3847	-0.3867	-0.3713	-0.3	0.0
052	SLU STR	No	-0.3692	-0.3847	-0.3867	-0.3713	-0.3	0.0

053	SLU STR	No	-0.7013	-0.5946	-0.5986	-0.7060	-0.3	0.0
054	SLU STR	No	-0.7013	-0.5946	-0.5986	-0.7060	-0.3	0.0
055	SLU STR	No	-0.4189	-0.4352	-0.4373	-0.4211	-0.4	-0.1
056	SLU STR	No	-0.7510	-0.6452	-0.6493	-0.7558	-0.4	-0.1
057	SLU STR	No	-0.7510	-0.6452	-0.6493	-0.7558	-0.4	-0.1
058	SLU STR	No	-0.3190	-0.3316	-0.3332	-0.3207	-0.3	-0.1
059	SLU STR	No	-0.6511	-0.5415	-0.5451	-0.6554	-0.3	0.0
060	SLU STR	No	-0.6511	-0.5415	-0.5451	-0.6554	-0.3	0.0
061	SLE rare	No	-0.3103	-0.3224	-0.3239	-0.3119	-0.3	-0.1
062	SLE rare	No	-0.3103	-0.3224	-0.3239	-0.3119	-0.3	-0.1
063	SLE rare	No	-0.6391	-0.5303	-0.5338	-0.6433	-0.3	0.0
064	SLE rare	No	-0.6391	-0.5303	-0.5338	-0.6433	-0.3	0.0
065	SLE rare	No	-0.3475	-0.3617	-0.3635	-0.3494	-0.3	-0.1
066	SLE rare	No	-0.3475	-0.3617	-0.3635	-0.3494	-0.3	-0.1
067	SLE rare	No	-0.5941	-0.5176	-0.5209	-0.5980	-0.3	0.0
068	SLE rare	No	-0.5941	-0.5176	-0.5209	-0.5980	-0.3	0.0
069	SLE rare	No	-0.3103	-0.3224	-0.3239	-0.3119	-0.3	-0.1
070	SLE rare	No	-0.5569	-0.4783	-0.4813	-0.5605	-0.3	0.0
071	SLE rare	No	-0.5569	-0.4783	-0.4813	-0.5605	-0.3	0.0
072	SLE freq	No	-0.2855	-0.2962	-0.2975	-0.2869	-0.3	-0.1
073	SLE freq	No	-0.5321	-0.4521	-0.4549	-0.5355	-0.3	0.0
074	SLE freq	No	-0.3103	-0.3224	-0.3239	-0.3119	-0.3	-0.1
075	SLE freq	No	-0.2855	-0.2962	-0.2975	-0.2869	-0.3	-0.1
076	SLE q.p.	No	-0.2855	-0.2962	-0.2975	-0.2869	-0.3	-0.1
077	SLV A1	Si	-0.1531	-0.1866	-0.3230	-0.2891	3.0	38.1
078	SLV A1	Si	-0.4223	-0.4564	-0.3230	-0.2891	1.1	-35.4
079	SLV A1	Si	-0.1531	-0.1400	-0.2759	-0.2891	-1.9	35.3
080	SLV A1	Si	-0.4223	-0.4097	-0.2759	-0.2891	-3.8	-38.2
081	SLV A1	Si	-0.1531	-0.1868	-0.3230	-0.2891	1.3	36.1
082	SLV A1	Si	-0.4223	-0.4562	-0.3230	-0.2891	2.8	-33.4
083	SLV A1	Si	-0.1531	-0.1401	-0.2759	-0.2891	-3.6	33.2
084	SLV A1	Si	-0.4223	-0.4096	-0.2759	-0.2891	-2.0	-36.2
085	SLV A1	Si	-0.1531	-0.1868	-0.3230	-0.2891	0.7	35.3
086	SLV A1	Si	-0.4223	-0.4565	-0.3230	-0.2891	-1.2	-38.2
087	SLV A1	Si	-0.1531	-0.1398	-0.2759	-0.2891	0.4	38.1
088	SLV A1	Si	-0.4223	-0.4095	-0.2759	-0.2891	-1.5	-35.4
089	SLV A1	Si	-0.1531	-0.1870	-0.3230	-0.2891	-1.0	33.2
090	SLV A1	Si	-0.4223	-0.4564	-0.3230	-0.2891	0.5	-36.2
091	SLV A1	Si	-0.1531	-0.1399	-0.2759	-0.2891	-1.3	36.1
092	SLV A1	Si	-0.4223	-0.4094	-0.2759	-0.2891	0.2	-33.4
093	SLV A1	Si	0.1625	0.1458	-0.3052	-0.2876	3.6	122.9
094	SLV A1	Si	-0.7348	-0.7533	-0.3052	-0.2876	-2.8	-122.2
095	SLV A1	Si	0.1625	0.1598	-0.2910	-0.2876	2.1	122.1
096	SLV A1	Si	-0.7348	-0.7393	-0.2910	-0.2876	-4.2	-123.1
097	SLV A1	Si	0.1625	0.1458	-0.3052	-0.2876	2.9	122.1
098	SLV A1	Si	-0.7348	-0.7534	-0.3052	-0.2876	-3.5	-123.1
099	SLV A1	Si	0.1625	0.1599	-0.2910	-0.2876	2.8	122.9
100	SLV A1	Si	-0.7348	-0.7393	-0.2910	-0.2876	-3.6	-122.2
101	SLV A1	Si	0.1625	0.1453	-0.3052	-0.2876	-2.2	116.1
102	SLV A1	Si	-0.7348	-0.7528	-0.3052	-0.2876	3.0	-115.4
103	SLV A1	Si	0.1625	0.1593	-0.2910	-0.2876	-3.6	115.2
104	SLV A1	Si	-0.7348	-0.7388	-0.2910	-0.2876	1.5	-116.2
105	SLV A1	Si	0.1625	0.1453	-0.3052	-0.2876	-2.8	115.2
106	SLV A1	Si	-0.7348	-0.7529	-0.3052	-0.2876	2.3	-116.2
107	SLV A1	Si	0.1625	0.1594	-0.2910	-0.2876	-2.9	116.1
108	SLV A1	Si	-0.7348	-0.7388	-0.2910	-0.2876	2.2	-115.4
109	SLD	Si	-0.2066	-0.2402	-0.3209	-0.2869	141.3	22.4
110	SLD	Si	-0.3644	-0.3984	-0.3209	-0.2869	140.2	-20.7
111	SLD	Si	-0.2066	-0.1940	-0.2741	-0.2869	-140.8	20.6
112	SLD	Si	-0.3644	-0.3521	-0.2741	-0.2869	-141.9	-22.5
113	SLD	Si	-0.2066	-0.2403	-0.3209	-0.2869	140.3	21.2
114	SLD	Si	-0.3644	-0.3983	-0.3209	-0.2869	141.2	-19.5
115	SLD	Si	-0.2066	-0.1941	-0.2741	-0.2869	-141.8	19.4
116	SLD	Si	-0.3644	-0.3520	-0.2741	-0.2869	-140.9	-21.3
117	SLD	Si	-0.2066	-0.2404	-0.3209	-0.2869	139.8	20.6
118	SLD	Si	-0.3644	-0.3985	-0.3209	-0.2869	138.7	-22.5
119	SLD	Si	-0.2066	-0.1938	-0.2741	-0.2869	-139.3	22.4
120	SLD	Si	-0.3644	-0.3520	-0.2741	-0.2869	-140.4	-20.7
121	SLD	Si	-0.2066	-0.2405	-0.3209	-0.2869	138.8	19.4
122	SLD	Si	-0.3644	-0.3984	-0.3209	-0.2869	139.7	-21.3
123	SLD	Si	-0.2066	-0.1939	-0.2741	-0.2869	-140.3	21.2
124	SLD	Si	-0.3644	-0.3519	-0.2741	-0.2869	-139.4	-19.5

125	SLD	Si	-0.0225	-0.0396	-0.3045	-0.2869	43.9	72.0
126	SLD	Si	-0.5485	-0.5666	-0.3045	-0.2869	40.1	-71.6
127	SLD	Si	-0.0225	-0.0257	-0.2905	-0.2869	-40.7	71.5
128	SLD	Si	-0.5485	-0.5527	-0.2905	-0.2869	-44.5	-72.1
129	SLD	Si	-0.0225	-0.0396	-0.3045	-0.2869	43.4	71.5
130	SLD	Si	-0.5485	-0.5667	-0.3045	-0.2869	39.7	-72.1
131	SLD	Si	-0.0225	-0.0257	-0.2905	-0.2869	-40.3	72.0
132	SLD	Si	-0.5485	-0.5527	-0.2905	-0.2869	-44.0	-71.6
133	SLD	Si	-0.0225	-0.0399	-0.3045	-0.2869	40.5	68.0
134	SLD	Si	-0.5485	-0.5663	-0.3045	-0.2869	43.5	-67.5
135	SLD	Si	-0.0225	-0.0260	-0.2905	-0.2869	-44.1	67.4
136	SLD	Si	-0.5485	-0.5525	-0.2905	-0.2869	-41.1	-68.1
137	SLD	Si	-0.0225	-0.0399	-0.3045	-0.2869	40.1	67.4
138	SLD	Si	-0.5485	-0.5664	-0.3045	-0.2869	43.1	-68.1
139	SLD	Si	-0.0225	-0.0259	-0.2905	-0.2869	-43.7	68.0
140	SLD	Si	-0.5485	-0.5524	-0.2905	-0.2869	-40.7	-67.5

Elemento: Platea 12

Cmb	**Tipo**	**Sism.**	**Press. N1**	**Press. N2**	**Press. N3**	**Press. N4**	**S. Taglio X**	**S. Taglio Y**
n.			daN/cm^2	daN/cm^2	daN/cm^2	daN/cm^2	daN	daN
001	SLU STR	No	-0.4211	-0.4373	-0.4352	-0.4189	-0.4	0.1
002	SLU STR	No	-0.4211	-0.4373	-0.4352	-0.4189	-0.4	0.1
003	SLU STR	No	-0.8551	-0.8979	-0.8924	-0.8492	-0.2	0.0
004	SLU STR	No	-0.8551	-0.8979	-0.8924	-0.8492	-0.2	0.0
005	SLU STR	No	-0.3207	-0.3332	-0.3316	-0.3190	-0.3	0.1
006	SLU STR	No	-0.3207	-0.3332	-0.3316	-0.3190	-0.3	0.1
007	SLU STR	No	-0.7547	-0.7938	-0.7887	-0.7493	0.0	0.0
008	SLU STR	No	-0.7547	-0.7938	-0.7887	-0.7493	0.0	0.0
009	SLU STR	No	-0.4717	-0.4908	-0.4883	-0.4691	-0.4	0.1
010	SLU STR	No	-0.4717	-0.4908	-0.4883	-0.4691	-0.4	0.1
011	SLU STR	No	-0.7964	-0.8354	-0.8304	-0.7911	-0.2	0.0
012	SLU STR	No	-0.7964	-0.8354	-0.8304	-0.7911	-0.2	0.0
013	SLU STR	No	-0.3713	-0.3867	-0.3847	-0.3692	-0.3	0.0
014	SLU STR	No	-0.3713	-0.3867	-0.3847	-0.3692	-0.3	0.0
015	SLU STR	No	-0.6960	-0.7313	-0.7267	-0.6912	-0.1	0.0
016	SLU STR	No	-0.6960	-0.7313	-0.7267	-0.6912	-0.1	0.0
017	SLU STR	No	-0.4211	-0.4373	-0.4352	-0.4189	-0.4	0.1
018	SLU STR	No	-0.7458	-0.7819	-0.7772	-0.7409	-0.2	0.0
019	SLU STR	No	-0.7458	-0.7819	-0.7772	-0.7409	-0.2	0.0
020	SLU STR	No	-0.3207	-0.3332	-0.3316	-0.3190	-0.3	0.1
021	SLU STR	No	-0.6454	-0.6778	-0.6736	-0.6409	-0.1	0.0
022	SLU STR	No	-0.6454	-0.6778	-0.6736	-0.6409	-0.1	0.0
023	SLE rare	No	-0.3119	-0.3239	-0.3224	-0.3103	-0.3	0.1
024	SLE rare	No	-0.3119	-0.3239	-0.3224	-0.3103	-0.3	0.1
025	SLE rare	No	-0.6334	-0.6651	-0.6610	-0.6291	-0.1	0.0
026	SLE rare	No	-0.6334	-0.6651	-0.6610	-0.6291	-0.1	0.0
027	SLE rare	No	-0.3494	-0.3635	-0.3617	-0.3475	-0.3	0.1
028	SLE rare	No	-0.3494	-0.3635	-0.3617	-0.3475	-0.3	0.1
029	SLE rare	No	-0.5905	-0.6194	-0.6157	-0.5866	-0.2	0.0
030	SLE rare	No	-0.5905	-0.6194	-0.6157	-0.5866	-0.2	0.0
031	SLE rare	No	-0.3119	-0.3239	-0.3224	-0.3103	-0.3	0.1
032	SLE rare	No	-0.5530	-0.5798	-0.5764	-0.5494	-0.2	0.0
033	SLE rare	No	-0.5530	-0.5798	-0.5764	-0.5494	-0.2	0.0
034	SLE freq	No	-0.2869	-0.2975	-0.2962	-0.2855	-0.3	0.1
035	SLE freq	No	-0.5280	-0.5534	-0.5501	-0.5246	-0.2	0.0
036	SLE freq	No	-0.3119	-0.3239	-0.3224	-0.3103	-0.3	0.1
037	SLE freq	No	-0.2869	-0.2975	-0.2962	-0.2855	-0.3	0.1
038	SLE q.p.	No	-0.2869	-0.2975	-0.2962	-0.2855	-0.3	0.1
039	SLU STR	No	-0.4211	-0.4373	-0.4352	-0.4189	-0.4	0.1
040	SLU STR	No	-0.4211	-0.4373	-0.4352	-0.4189	-0.4	0.1
041	SLU STR	No	-0.8685	-0.7206	-0.7158	-0.8628	-0.4	0.1
042	SLU STR	No	-0.8685	-0.7206	-0.7158	-0.8628	-0.4	0.1
043	SLU STR	No	-0.3207	-0.3332	-0.3316	-0.3190	-0.3	0.1
044	SLU STR	No	-0.3207	-0.3332	-0.3316	-0.3190	-0.3	0.1
045	SLU STR	No	-0.7680	-0.6165	-0.6122	-0.7629	-0.3	0.0
046	SLU STR	No	-0.7680	-0.6165	-0.6122	-0.7629	-0.3	0.0
047	SLU STR	No	-0.4717	-0.4908	-0.4883	-0.4691	-0.4	0.1
048	SLU STR	No	-0.4717	-0.4908	-0.4883	-0.4691	-0.4	0.1
049	SLU STR	No	-0.8064	-0.7027	-0.6983	-0.8012	-0.4	0.1
050	SLU STR	No	-0.8064	-0.7027	-0.6983	-0.8012	-0.4	0.1
051	SLU STR	No	-0.3713	-0.3867	-0.3847	-0.3692	-0.3	0.0

052	SLU STR	No	-0.3713	-0.3867	-0.3847	-0.3692	-0.3	0.0
053	SLU STR	No	-0.7060	-0.5986	-0.5946	-0.7013	-0.3	0.0
054	SLU STR	No	-0.7060	-0.5986	-0.5946	-0.7013	-0.3	0.0
055	SLU STR	No	-0.4211	-0.4373	-0.4352	-0.4189	-0.4	0.1
056	SLU STR	No	-0.7558	-0.6493	-0.6452	-0.7510	-0.4	0.1
057	SLU STR	No	-0.7558	-0.6493	-0.6452	-0.7510	-0.4	0.1
058	SLU STR	No	-0.3207	-0.3332	-0.3316	-0.3190	-0.3	0.1
059	SLU STR	No	-0.6554	-0.5451	-0.5415	-0.6511	-0.3	0.0
060	SLU STR	No	-0.6554	-0.5451	-0.5415	-0.6511	-0.3	0.0
061	SLE rare	No	-0.3119	-0.3239	-0.3224	-0.3103	-0.3	0.1
062	SLE rare	No	-0.3119	-0.3239	-0.3224	-0.3103	-0.3	0.1
063	SLE rare	No	-0.6433	-0.5338	-0.5303	-0.6391	-0.3	0.0
064	SLE rare	No	-0.6433	-0.5338	-0.5303	-0.6391	-0.3	0.0
065	SLE rare	No	-0.3494	-0.3635	-0.3617	-0.3475	-0.3	0.1
066	SLE rare	No	-0.3494	-0.3635	-0.3617	-0.3475	-0.3	0.1
067	SLE rare	No	-0.5980	-0.5209	-0.5176	-0.5941	-0.3	0.0
068	SLE rare	No	-0.5980	-0.5209	-0.5176	-0.5941	-0.3	0.0
069	SLE rare	No	-0.3119	-0.3239	-0.3224	-0.3103	-0.3	0.1
070	SLE rare	No	-0.5605	-0.4813	-0.4783	-0.5569	-0.3	0.0
071	SLE rare	No	-0.5605	-0.4813	-0.4783	-0.5569	-0.3	0.0
072	SLE freq	No	-0.2869	-0.2975	-0.2962	-0.2855	-0.3	0.1
073	SLE freq	No	-0.5355	-0.4549	-0.4521	-0.5321	-0.3	0.0
074	SLE freq	No	-0.3119	-0.3239	-0.3224	-0.3103	-0.3	0.1
075	SLE freq	No	-0.2869	-0.2975	-0.2962	-0.2855	-0.3	0.1
076	SLE q.p.	No	-0.2869	-0.2975	-0.2962	-0.2855	-0.3	0.1
077	SLV A1	Si	-0.2891	-0.3230	-0.4565	-0.4223	-1.2	38.2
078	SLV A1	Si	-0.2891	-0.3230	-0.1868	-0.1531	0.7	-35.3
079	SLV A1	Si	-0.2891	-0.2759	-0.4095	-0.4223	-1.5	35.4
080	SLV A1	Si	-0.2891	-0.2759	-0.1398	-0.1531	0.4	-38.1
081	SLV A1	Si	-0.2891	-0.3230	-0.4564	-0.4223	0.5	36.2
082	SLV A1	Si	-0.2891	-0.3230	-0.1870	-0.1531	-1.0	-33.2
083	SLV A1	Si	-0.2891	-0.2759	-0.4094	-0.4223	0.2	33.4
084	SLV A1	Si	-0.2891	-0.2759	-0.1399	-0.1531	-1.3	-36.1
085	SLV A1	Si	-0.2891	-0.3230	-0.4564	-0.4223	1.1	35.4
086	SLV A1	Si	-0.2891	-0.3230	-0.1866	-0.1531	3.0	-38.1
087	SLV A1	Si	-0.2891	-0.2759	-0.4097	-0.4223	-3.8	38.2
088	SLV A1	Si	-0.2891	-0.2759	-0.1400	-0.1531	-1.9	-35.3
089	SLV A1	Si	-0.2891	-0.3230	-0.4562	-0.4223	2.8	33.4
090	SLV A1	Si	-0.2891	-0.3230	-0.1868	-0.1531	1.3	-36.1
091	SLV A1	Si	-0.2891	-0.2759	-0.4096	-0.4223	-2.0	36.2
092	SLV A1	Si	-0.2891	-0.2759	-0.1401	-0.1531	-3.6	-33.2
093	SLV A1	Si	-0.2876	-0.3052	-0.7534	-0.7348	-3.5	123.1
094	SLV A1	Si	-0.2876	-0.3052	0.1458	0.1625	2.9	-122.1
095	SLV A1	Si	-0.2876	-0.2910	-0.7393	-0.7348	-3.6	122.2
096	SLV A1	Si	-0.2876	-0.2910	0.1599	0.1625	2.8	-122.9
097	SLV A1	Si	-0.2876	-0.3052	-0.7533	-0.7348	-2.8	122.2
098	SLV A1	Si	-0.2876	-0.3052	0.1458	0.1625	3.6	-122.9
099	SLV A1	Si	-0.2876	-0.2910	-0.7393	-0.7348	-4.2	123.1
100	SLV A1	Si	-0.2876	-0.2910	0.1598	0.1625	2.1	-122.1
101	SLV A1	Si	-0.2876	-0.3052	-0.7529	-0.7348	2.3	116.2
102	SLV A1	Si	-0.2876	-0.3052	0.1453	0.1625	-2.8	-115.2
103	SLV A1	Si	-0.2876	-0.2910	-0.7388	-0.7348	2.2	115.4
104	SLV A1	Si	-0.2876	-0.2910	0.1594	0.1625	-2.9	-116.1
105	SLV A1	Si	-0.2876	-0.3052	-0.7528	-0.7348	3.0	115.4
106	SLV A1	Si	-0.2876	-0.3052	0.1453	0.1625	-2.2	-116.1
107	SLV A1	Si	-0.2876	-0.2910	-0.7388	-0.7348	1.5	116.2
108	SLV A1	Si	-0.2876	-0.2910	0.1593	0.1625	-3.6	-115.2
109	SLD	Si	-0.2869	-0.3209	-0.3985	-0.3644	138.7	22.5
110	SLD	Si	-0.2869	-0.3209	-0.2404	-0.2066	139.8	-20.6
111	SLD	Si	-0.2869	-0.2741	-0.3520	-0.3644	-140.4	20.7
112	SLD	Si	-0.2869	-0.2741	-0.1938	-0.2066	-139.3	-22.4
113	SLD	Si	-0.2869	-0.3209	-0.3984	-0.3644	139.7	21.3
114	SLD	Si	-0.2869	-0.3209	-0.2405	-0.2066	138.8	-19.4
115	SLD	Si	-0.2869	-0.2741	-0.3519	-0.3644	-139.4	19.5
116	SLD	Si	-0.2869	-0.2741	-0.1939	-0.2066	-140.3	-21.2
117	SLD	Si	-0.2869	-0.3209	-0.3984	-0.3644	140.2	20.7
118	SLD	Si	-0.2869	-0.3209	-0.2402	-0.2066	141.3	-22.4
119	SLD	Si	-0.2869	-0.2741	-0.3521	-0.3644	-141.9	22.5
120	SLD	Si	-0.2869	-0.2741	-0.1940	-0.2066	-140.8	-20.6
121	SLD	Si	-0.2869	-0.3209	-0.3983	-0.3644	141.2	19.5
122	SLD	Si	-0.2869	-0.3209	-0.2403	-0.2066	140.3	-21.2
123	SLD	Si	-0.2869	-0.2741	-0.3520	-0.3644	-140.9	21.3

124	SLD	Si	-0.2869	-0.2741	-0.1941	-0.2066	-141.8	-19.4
125	SLD	Si	-0.2869	-0.3045	-0.5667	-0.5485	39.7	72.1
126	SLD	Si	-0.2869	-0.3045	-0.0396	-0.0225	43.4	-71.5
127	SLD	Si	-0.2869	-0.2905	-0.5527	-0.5485	-44.0	71.6
128	SLD	Si	-0.2869	-0.2905	-0.0257	-0.0225	-40.3	-72.0
129	SLD	Si	-0.2869	-0.3045	-0.5666	-0.5485	40.1	71.6
130	SLD	Si	-0.2869	-0.3045	-0.0396	-0.0225	43.9	-72.0
131	SLD	Si	-0.2869	-0.2905	-0.5527	-0.5485	-44.5	72.1
132	SLD	Si	-0.2869	-0.2905	-0.0257	-0.0225	-40.7	-71.5
133	SLD	Si	-0.2869	-0.3045	-0.5664	-0.5485	43.1	68.1
134	SLD	Si	-0.2869	-0.3045	-0.0399	-0.0225	40.1	-67.4
135	SLD	Si	-0.2869	-0.2905	-0.5524	-0.5485	-40.7	67.5
136	SLD	Si	-0.2869	-0.2905	-0.0259	-0.0225	-43.7	-68.0
137	SLD	Si	-0.2869	-0.3045	-0.5663	-0.5485	43.5	67.5
138	SLD	Si	-0.2869	-0.3045	-0.0399	-0.0225	40.5	-68.0
139	SLD	Si	-0.2869	-0.2905	-0.5525	-0.5485	-41.1	68.1
140	SLD	Si	-0.2869	-0.2905	-0.0260	-0.0225	-44.1	-67.4

Elemento: Platea 13

Cmb	Tipo	Sism.	Press. N1	Press. N2	Press. N3	Press. N4	S. Taglio X	S. Taglio Y
n.			daN/cm^2	daN/cm^2	daN/cm^2	daN/cm^2	daN	daN
001	SLU STR	No	-0.4352	-0.4821	-0.4837	-0.4373	-1.2	-0.1
002	SLU STR	No	-0.4352	-0.4821	-0.4837	-0.4373	-1.2	-0.1
003	SLU STR	No	-0.8924	-1.0168	-1.0213	-0.8979	-0.5	0.0
004	SLU STR	No	-0.8924	-1.0168	-1.0213	-0.8979	-0.5	0.0
005	SLU STR	No	-0.3316	-0.3677	-0.3690	-0.3332	-0.9	-0.1
006	SLU STR	No	-0.3316	-0.3677	-0.3690	-0.3332	-0.9	-0.1
007	SLU STR	No	-0.7887	-0.9025	-0.9065	-0.7938	-0.1	0.0
008	SLU STR	No	-0.7887	-0.9025	-0.9065	-0.7938	-0.1	0.0
009	SLU STR	No	-0.4883	-0.5436	-0.5455	-0.4908	-1.2	-0.1
010	SLU STR	No	-0.4883	-0.5436	-0.5455	-0.4908	-1.2	-0.1
011	SLU STR	No	-0.8304	-0.9436	-0.9477	-0.8354	-0.6	0.0
012	SLU STR	No	-0.8304	-0.9436	-0.9477	-0.8354	-0.6	0.0
013	SLU STR	No	-0.3847	-0.4292	-0.4308	-0.3867	-0.9	0.0
014	SLU STR	No	-0.3847	-0.4292	-0.4308	-0.3867	-0.9	0.0
015	SLU STR	No	-0.7267	-0.8293	-0.8329	-0.7313	-0.3	0.0
016	SLU STR	No	-0.7267	-0.8293	-0.8329	-0.7313	-0.3	0.0
017	SLU STR	No	-0.4352	-0.4821	-0.4837	-0.4373	-1.2	-0.1
018	SLU STR	No	-0.7772	-0.8822	-0.8859	-0.7819	-0.6	0.0
019	SLU STR	No	-0.7772	-0.8822	-0.8859	-0.7819	-0.6	0.0
020	SLU STR	No	-0.3316	-0.3677	-0.3690	-0.3332	-0.9	-0.1
021	SLU STR	No	-0.6736	-0.7678	-0.7712	-0.6778	-0.3	0.0
022	SLU STR	No	-0.6736	-0.7678	-0.7712	-0.6778	-0.3	0.0
023	SLE rare	No	-0.3224	-0.3571	-0.3583	-0.3239	-0.9	-0.1
024	SLE rare	No	-0.3224	-0.3571	-0.3583	-0.3239	-0.9	-0.1
025	SLE rare	No	-0.6610	-0.7532	-0.7565	-0.6651	-0.3	0.0
026	SLE rare	No	-0.6610	-0.7532	-0.7565	-0.6651	-0.3	0.0
027	SLE rare	No	-0.3617	-0.4027	-0.4041	-0.3635	-0.9	0.0
028	SLE rare	No	-0.3617	-0.4027	-0.4041	-0.3635	-0.9	0.0
029	SLE rare	No	-0.6157	-0.6997	-0.7027	-0.6194	-0.5	0.0
030	SLE rare	No	-0.6157	-0.6997	-0.7027	-0.6194	-0.5	0.0
031	SLE rare	No	-0.3224	-0.3571	-0.3583	-0.3239	-0.9	-0.1
032	SLE rare	No	-0.5764	-0.6542	-0.6569	-0.5798	-0.5	0.0
033	SLE rare	No	-0.5764	-0.6542	-0.6569	-0.5798	-0.5	0.0
034	SLE freq	No	-0.2962	-0.3268	-0.3278	-0.2975	-0.9	-0.1
035	SLE freq	No	-0.5501	-0.6238	-0.6264	-0.5534	-0.5	0.0
036	SLE freq	No	-0.3224	-0.3571	-0.3583	-0.3239	-0.9	-0.1
037	SLE freq	No	-0.2962	-0.3268	-0.3278	-0.2975	-0.9	-0.1
038	SLE q.p.	No	-0.2962	-0.3268	-0.3278	-0.2975	-0.9	-0.1
039	SLU STR	No	-0.4352	-0.4821	-0.4837	-0.4373	-1.2	-0.1
040	SLU STR	No	-0.4352	-0.4821	-0.4837	-0.4373	-1.2	-0.1
041	SLU STR	No	-0.7158	-0.6391	-0.6424	-0.7206	-1.1	-0.1
042	SLU STR	No	-0.7158	-0.6391	-0.6424	-0.7206	-1.1	-0.1
043	SLU STR	No	-0.3316	-0.3677	-0.3690	-0.3332	-0.9	-0.1
044	SLU STR	No	-0.3316	-0.3677	-0.3690	-0.3332	-0.9	-0.1
045	SLU STR	No	-0.6122	-0.5247	-0.5276	-0.6165	-0.8	0.0
046	SLU STR	No	-0.6122	-0.5247	-0.5276	-0.6165	-0.8	0.0
047	SLU STR	No	-0.4883	-0.5436	-0.5455	-0.4908	-1.2	-0.1
048	SLU STR	No	-0.4883	-0.5436	-0.5455	-0.4908	-1.2	-0.1
049	SLU STR	No	-0.6983	-0.6610	-0.6642	-0.7027	-1.1	-0.1
050	SLU STR	No	-0.6983	-0.6610	-0.6642	-0.7027	-1.1	-0.1

051	SLU STR	No	-0.3847	-0.4292	-0.4308	-0.3867	-0.9	0.0
052	SLU STR	No	-0.3847	-0.4292	-0.4308	-0.3867	-0.9	0.0
053	SLU STR	No	-0.5946	-0.5467	-0.5495	-0.5986	-0.8	0.0
054	SLU STR	No	-0.5946	-0.5467	-0.5495	-0.5986	-0.8	0.0
055	SLU STR	No	-0.4352	-0.4821	-0.4837	-0.4373	-1.2	-0.1
056	SLU STR	No	-0.6452	-0.5995	-0.6024	-0.6493	-1.2	-0.1
057	SLU STR	No	-0.6452	-0.5995	-0.6024	-0.6493	-1.2	-0.1
058	SLU STR	No	-0.3316	-0.3677	-0.3690	-0.3332	-0.9	-0.1
059	SLU STR	No	-0.5415	-0.4852	-0.4877	-0.5451	-0.8	0.0
060	SLU STR	No	-0.5415	-0.4852	-0.4877	-0.5451	-0.8	0.0
061	SLE rare	No	-0.3224	-0.3571	-0.3583	-0.3239	-0.9	-0.1
062	SLE rare	No	-0.3224	-0.3571	-0.3583	-0.3239	-0.9	-0.1
063	SLE rare	No	-0.5303	-0.4734	-0.4758	-0.5338	-0.8	0.0
064	SLE rare	No	-0.5303	-0.4734	-0.4758	-0.5338	-0.8	0.0
065	SLE rare	No	-0.3617	-0.4027	-0.4041	-0.3635	-0.9	0.0
066	SLE rare	No	-0.3617	-0.4027	-0.4041	-0.3635	-0.9	0.0
067	SLE rare	No	-0.5176	-0.4899	-0.4922	-0.5209	-0.8	0.0
068	SLE rare	No	-0.5176	-0.4899	-0.4922	-0.5209	-0.8	0.0
069	SLE rare	No	-0.3224	-0.3571	-0.3583	-0.3239	-0.9	-0.1
070	SLE rare	No	-0.4783	-0.4443	-0.4464	-0.4813	-0.9	0.0
071	SLE rare	No	-0.4783	-0.4443	-0.4464	-0.4813	-0.9	0.0
072	SLE freq	No	-0.2962	-0.3268	-0.3278	-0.2975	-0.9	-0.1
073	SLE freq	No	-0.4521	-0.4139	-0.4159	-0.4549	-0.9	0.0
074	SLE freq	No	-0.3224	-0.3571	-0.3583	-0.3239	-0.9	-0.1
075	SLE freq	No	-0.2962	-0.3268	-0.3278	-0.2975	-0.9	-0.1
076	SLE q.p.	No	-0.2962	-0.3268	-0.3278	-0.2975	-0.9	-0.1
077	SLV A1	Si	-0.1866	-0.2412	-0.3782	-0.3230	2.4	43.5
078	SLV A1	Si	-0.4564	-0.5123	-0.3782	-0.3230	0.1	-35.1
079	SLV A1	Si	-0.1400	-0.1439	-0.2800	-0.2759	-2.5	35.0
080	SLV A1	Si	-0.4097	-0.4150	-0.2800	-0.2759	-4.7	-43.6
081	SLV A1	Si	-0.1868	-0.2415	-0.3782	-0.3230	0.7	37.3
082	SLV A1	Si	-0.4562	-0.5120	-0.3782	-0.3230	1.9	-29.0
083	SLV A1	Si	-0.1401	-0.1442	-0.2800	-0.2759	-4.2	28.8
084	SLV A1	Si	-0.4096	-0.4147	-0.2800	-0.2759	-3.0	-37.4
085	SLV A1	Si	-0.1868	-0.2416	-0.3782	-0.3230	0.1	35.0
086	SLV A1	Si	-0.4565	-0.5127	-0.3782	-0.3230	-2.1	-43.6
087	SLV A1	Si	-0.1398	-0.1435	-0.2800	-0.2759	-0.2	43.5
088	SLV A1	Si	-0.4095	-0.4146	-0.2800	-0.2759	-2.4	-35.1
089	SLV A1	Si	-0.1870	-0.2419	-0.3782	-0.3230	-1.6	28.8
090	SLV A1	Si	-0.4564	-0.5124	-0.3782	-0.3230	-0.4	-37.4
091	SLV A1	Si	-0.1399	-0.1438	-0.2800	-0.2759	-1.9	37.3
092	SLV A1	Si	-0.4094	-0.4143	-0.2800	-0.2759	-0.7	-29.0
093	SLV A1	Si	0.1458	0.1101	-0.3429	-0.3052	3.5	132.2
094	SLV A1	Si	-0.7533	-0.7936	-0.3429	-0.3052	-4.1	-129.8
095	SLV A1	Si	0.1598	0.1393	-0.3135	-0.2910	2.1	129.7
096	SLV A1	Si	-0.7393	-0.7644	-0.3135	-0.2910	-5.5	-132.3
097	SLV A1	Si	0.1458	0.1100	-0.3429	-0.3052	2.9	129.7
098	SLV A1	Si	-0.7534	-0.7937	-0.3429	-0.3052	-4.8	-132.3
099	SLV A1	Si	0.1599	0.1394	-0.3135	-0.2910	2.8	132.2
100	SLV A1	Si	-0.7393	-0.7643	-0.3135	-0.2910	-4.8	-129.8
101	SLV A1	Si	0.1453	0.1091	-0.3429	-0.3052	-2.2	111.6
102	SLV A1	Si	-0.7528	-0.7926	-0.3429	-0.3052	1.7	-109.2
103	SLV A1	Si	0.1593	0.1383	-0.3135	-0.2910	-3.7	109.1
104	SLV A1	Si	-0.7388	-0.7634	-0.3135	-0.2910	0.3	-111.7
105	SLV A1	Si	0.1453	0.1090	-0.3429	-0.3052	-2.9	109.1
106	SLV A1	Si	-0.7529	-0.7927	-0.3429	-0.3052	1.0	-111.7
107	SLV A1	Si	0.1594	0.1384	-0.3135	-0.2910	-3.0	111.6
108	SLV A1	Si	-0.7388	-0.7633	-0.3135	-0.2910	0.9	-109.2
109	SLD	Si	-0.2402	-0.2962	-0.3771	-0.3209	140.8	25.7
110	SLD	Si	-0.3984	-0.4551	-0.3771	-0.3209	139.5	-20.4
111	SLD	Si	-0.1940	-0.1984	-0.2785	-0.2741	-141.3	20.3
112	SLD	Si	-0.3521	-0.3573	-0.2785	-0.2741	-142.7	-25.8
113	SLD	Si	-0.2403	-0.2963	-0.3771	-0.3209	139.8	22.1
114	SLD	Si	-0.3983	-0.4549	-0.3771	-0.3209	140.5	-16.7
115	SLD	Si	-0.1941	-0.1986	-0.2785	-0.2741	-142.3	16.6
116	SLD	Si	-0.3520	-0.3572	-0.2785	-0.2741	-141.6	-22.2
117	SLD	Si	-0.2404	-0.2964	-0.3771	-0.3209	139.3	20.3
118	SLD	Si	-0.3985	-0.4553	-0.3771	-0.3209	138.0	-25.8
119	SLD	Si	-0.1938	-0.1982	-0.2785	-0.2741	-139.9	25.7
120	SLD	Si	-0.3520	-0.3571	-0.2785	-0.2741	-141.2	-20.4
121	SLD	Si	-0.2405	-0.2966	-0.3771	-0.3209	138.3	16.6
122	SLD	Si	-0.3984	-0.4552	-0.3771	-0.3209	139.0	-22.1

123	SLD	Si	-0.1939	-0.1984	-0.2785	-0.2741	-140.9	22.0
124	SLD	Si	-0.3519	-0.3569	-0.2785	-0.2741	-140.2	-16.7
125	SLD	Si	-0.0396	-0.0766	-0.3426	-0.3045	43.6	77.5
126	SLD	Si	-0.5666	-0.6063	-0.3426	-0.3045	39.2	-76.0
127	SLD	Si	-0.0257	-0.0472	-0.3130	-0.2905	-41.0	75.9
128	SLD	Si	-0.5527	-0.5770	-0.3130	-0.2905	-45.5	-77.6
129	SLD	Si	-0.0396	-0.0766	-0.3426	-0.3045	43.2	75.9
130	SLD	Si	-0.5667	-0.6063	-0.3426	-0.3045	38.7	-77.6
131	SLD	Si	-0.0257	-0.0472	-0.3130	-0.2905	-40.6	77.5
132	SLD	Si	-0.5527	-0.5769	-0.3130	-0.2905	-45.0	-76.0
133	SLD	Si	-0.0399	-0.0771	-0.3426	-0.3045	40.2	65.4
134	SLD	Si	-0.5663	-0.6057	-0.3426	-0.3045	42.6	-63.9
135	SLD	Si	-0.0260	-0.0478	-0.3130	-0.2905	-44.4	63.8
136	SLD	Si	-0.5525	-0.5764	-0.3130	-0.2905	-42.1	-65.5
137	SLD	Si	-0.0399	-0.0772	-0.3426	-0.3045	39.8	63.8
138	SLD	Si	-0.5664	-0.6058	-0.3426	-0.3045	42.1	-65.5
139	SLD	Si	-0.0259	-0.0477	-0.3130	-0.2905	-44.0	65.4
140	SLD	Si	-0.5524	-0.5763	-0.3130	-0.2905	-41.6	-63.9

Elemento: Platea 14

Cmb	Tipo	Sism.	Press. N1	Press. N2	Press. N3	Press. N4	S. Taglio X	S. Taglio Y
n.			daN/cm^2	daN/cm^2	daN/cm^2	daN/cm^2	daN	daN
001	SLU STR	No	-0.4373	-0.4837	-0.4821	-0.4352	-1.2	0.1
002	SLU STR	No	-0.4373	-0.4837	-0.4821	-0.4352	-1.2	0.1
003	SLU STR	No	-0.8979	-1.0213	-1.0168	-0.8924	-0.5	0.0
004	SLU STR	No	-0.8979	-1.0213	-1.0168	-0.8924	-0.5	0.0
005	SLU STR	No	-0.3332	-0.3690	-0.3677	-0.3316	-0.9	0.1
006	SLU STR	No	-0.3332	-0.3690	-0.3677	-0.3316	-0.9	0.1
007	SLU STR	No	-0.7938	-0.9065	-0.9025	-0.7887	-0.1	0.0
008	SLU STR	No	-0.7938	-0.9065	-0.9025	-0.7887	-0.1	0.0
009	SLU STR	No	-0.4908	-0.5455	-0.5436	-0.4883	-1.2	0.1
010	SLU STR	No	-0.4908	-0.5455	-0.5436	-0.4883	-1.2	0.1
011	SLU STR	No	-0.8354	-0.9477	-0.9436	-0.8304	-0.6	0.0
012	SLU STR	No	-0.8354	-0.9477	-0.9436	-0.8304	-0.6	0.0
013	SLU STR	No	-0.3867	-0.4308	-0.4292	-0.3847	-0.9	0.0
014	SLU STR	No	-0.3867	-0.4308	-0.4292	-0.3847	-0.9	0.0
015	SLU STR	No	-0.7313	-0.8329	-0.8293	-0.7267	-0.3	0.0
016	SLU STR	No	-0.7313	-0.8329	-0.8293	-0.7267	-0.3	0.0
017	SLU STR	No	-0.4373	-0.4837	-0.4821	-0.4352	-1.2	0.1
018	SLU STR	No	-0.7819	-0.8859	-0.8822	-0.7772	-0.6	0.0
019	SLU STR	No	-0.7819	-0.8859	-0.8822	-0.7772	-0.6	0.0
020	SLU STR	No	-0.3332	-0.3690	-0.3677	-0.3316	-0.9	0.1
021	SLU STR	No	-0.6778	-0.7712	-0.7678	-0.6736	-0.3	0.0
022	SLU STR	No	-0.6778	-0.7712	-0.7678	-0.6736	-0.3	0.0
023	SLE rare	No	-0.3239	-0.3583	-0.3571	-0.3224	-0.9	0.1
024	SLE rare	No	-0.3239	-0.3583	-0.3571	-0.3224	-0.9	0.1
025	SLE rare	No	-0.6651	-0.7565	-0.7532	-0.6610	-0.3	0.0
026	SLE rare	No	-0.6651	-0.7565	-0.7532	-0.6610	-0.3	0.0
027	SLE rare	No	-0.3635	-0.4041	-0.4027	-0.3617	-0.9	0.0
028	SLE rare	No	-0.3635	-0.4041	-0.4027	-0.3617	-0.9	0.0
029	SLE rare	No	-0.6194	-0.7027	-0.6997	-0.6157	-0.5	0.0
030	SLE rare	No	-0.6194	-0.7027	-0.6997	-0.6157	-0.5	0.0
031	SLE rare	No	-0.3239	-0.3583	-0.3571	-0.3224	-0.9	0.1
032	SLE rare	No	-0.5798	-0.6569	-0.6542	-0.5764	-0.5	0.0
033	SLE rare	No	-0.5798	-0.6569	-0.6542	-0.5764	-0.5	0.0
034	SLE freq	No	-0.2975	-0.3278	-0.3268	-0.2962	-0.9	0.1
035	SLE freq	No	-0.5534	-0.6264	-0.6238	-0.5501	-0.5	0.0
036	SLE freq	No	-0.3239	-0.3583	-0.3571	-0.3224	-0.9	0.1
037	SLE freq	No	-0.2975	-0.3278	-0.3268	-0.2962	-0.9	0.1
038	SLE q.p.	No	-0.2975	-0.3278	-0.3268	-0.2962	-0.9	0.1
039	SLU STR	No	-0.4373	-0.4837	-0.4821	-0.4352	-1.2	0.1
040	SLU STR	No	-0.4373	-0.4837	-0.4821	-0.4352	-1.2	0.1
041	SLU STR	No	-0.7206	-0.6424	-0.6391	-0.7158	-1.1	0.1
042	SLU STR	No	-0.7206	-0.6424	-0.6391	-0.7158	-1.1	0.1
043	SLU STR	No	-0.3332	-0.3690	-0.3677	-0.3316	-0.9	0.1
044	SLU STR	No	-0.3332	-0.3690	-0.3677	-0.3316	-0.9	0.1
045	SLU STR	No	-0.6165	-0.5276	-0.5247	-0.6122	-0.8	0.0
046	SLU STR	No	-0.6165	-0.5276	-0.5247	-0.6122	-0.8	0.0
047	SLU STR	No	-0.4908	-0.5455	-0.5436	-0.4883	-1.2	0.1
048	SLU STR	No	-0.4908	-0.5455	-0.5436	-0.4883	-1.2	0.1
049	SLU STR	No	-0.7027	-0.6642	-0.6610	-0.6983	-1.1	0.1

050	SLU STR	No	-0.7027	-0.6642	-0.6610	-0.6983	-1.1	0.1
051	SLU STR	No	-0.3867	-0.4308	-0.4292	-0.3847	-0.9	0.0
052	SLU STR	No	-0.3867	-0.4308	-0.4292	-0.3847	-0.9	0.0
053	SLU STR	No	-0.5986	-0.5495	-0.5467	-0.5946	-0.8	0.0
054	SLU STR	No	-0.5986	-0.5495	-0.5467	-0.5946	-0.8	0.0
055	SLU STR	No	-0.4373	-0.4837	-0.4821	-0.4352	-1.2	0.1
056	SLU STR	No	-0.6493	-0.6024	-0.5995	-0.6452	-1.2	0.1
057	SLU STR	No	-0.6493	-0.6024	-0.5995	-0.6452	-1.2	0.1
058	SLU STR	No	-0.3332	-0.3690	-0.3677	-0.3316	-0.9	0.1
059	SLU STR	No	-0.5451	-0.4877	-0.4852	-0.5415	-0.8	0.0
060	SLU STR	No	-0.5451	-0.4877	-0.4852	-0.5415	-0.8	0.0
061	SLE rare	No	-0.3239	-0.3583	-0.3571	-0.3224	-0.9	0.1
062	SLE rare	No	-0.3239	-0.3583	-0.3571	-0.3224	-0.9	0.1
063	SLE rare	No	-0.5338	-0.4758	-0.4734	-0.5303	-0.8	0.0
064	SLE rare	No	-0.5338	-0.4758	-0.4734	-0.5303	-0.8	0.0
065	SLE rare	No	-0.3635	-0.4041	-0.4027	-0.3617	-0.9	0.0
066	SLE rare	No	-0.3635	-0.4041	-0.4027	-0.3617	-0.9	0.0
067	SLE rare	No	-0.5209	-0.4922	-0.4899	-0.5176	-0.8	0.0
068	SLE rare	No	-0.5209	-0.4922	-0.4899	-0.5176	-0.8	0.0
069	SLE rare	No	-0.3239	-0.3583	-0.3571	-0.3224	-0.9	0.1
070	SLE rare	No	-0.4813	-0.4464	-0.4443	-0.4783	-0.9	0.0
071	SLE rare	No	-0.4813	-0.4464	-0.4443	-0.4783	-0.9	0.0
072	SLE freq	No	-0.2975	-0.3278	-0.3268	-0.2962	-0.9	0.1
073	SLE freq	No	-0.4549	-0.4159	-0.4139	-0.4521	-0.9	0.0
074	SLE freq	No	-0.3239	-0.3583	-0.3571	-0.3224	-0.9	0.1
075	SLE freq	No	-0.2975	-0.3278	-0.3268	-0.2962	-0.9	0.1
076	SLE q.p.	No	-0.2975	-0.3278	-0.3268	-0.2962	-0.9	0.1
077	SLV A1	Si	-0.3230	-0.3782	-0.5127	-0.4565	-2.1	43.6
078	SLV A1	Si	-0.3230	-0.3782	-0.2416	-0.1868	0.1	-35.0
079	SLV A1	Si	-0.2759	-0.2800	-0.4146	-0.4095	-2.4	35.1
080	SLV A1	Si	-0.2759	-0.2800	-0.1435	-0.1398	-0.2	-43.5
081	SLV A1	Si	-0.3230	-0.3782	-0.5124	-0.4564	-0.4	37.4
082	SLV A1	Si	-0.3230	-0.3782	-0.2419	-0.1870	-1.6	-28.8
083	SLV A1	Si	-0.2759	-0.2800	-0.4143	-0.4094	-0.7	29.0
084	SLV A1	Si	-0.2759	-0.2800	-0.1438	-0.1399	-1.9	-37.3
085	SLV A1	Si	-0.3230	-0.3782	-0.5123	-0.4564	0.1	35.1
086	SLV A1	Si	-0.3230	-0.3782	-0.2412	-0.1866	2.4	-43.5
087	SLV A1	Si	-0.2759	-0.2800	-0.4150	-0.4097	-4.7	43.6
088	SLV A1	Si	-0.2759	-0.2800	-0.1439	-0.1400	-2.5	-35.0
089	SLV A1	Si	-0.3230	-0.3782	-0.5120	-0.4562	1.9	29.0
090	SLV A1	Si	-0.3230	-0.3782	-0.2415	-0.1868	0.7	-37.3
091	SLV A1	Si	-0.2759	-0.2800	-0.4147	-0.4096	-3.0	37.4
092	SLV A1	Si	-0.2759	-0.2800	-0.1442	-0.1401	-4.2	-28.8
093	SLV A1	Si	-0.3052	-0.3429	-0.7937	-0.7534	-4.8	132.3
094	SLV A1	Si	-0.3052	-0.3429	0.1100	0.1458	2.9	-129.7
095	SLV A1	Si	-0.2910	-0.3135	-0.7643	-0.7393	-4.8	129.8
096	SLV A1	Si	-0.2910	-0.3135	0.1394	0.1599	2.8	-132.2
097	SLV A1	Si	-0.3052	-0.3429	-0.7936	-0.7533	-4.1	129.8
098	SLV A1	Si	-0.3052	-0.3429	0.1101	0.1458	3.5	-132.2
099	SLV A1	Si	-0.2910	-0.3135	-0.7644	-0.7393	-5.5	132.3
100	SLV A1	Si	-0.2910	-0.3135	0.1393	0.1598	2.1	-129.7
101	SLV A1	Si	-0.3052	-0.3429	-0.7927	-0.7529	1.0	111.7
102	SLV A1	Si	-0.3052	-0.3429	0.1090	0.1453	-2.9	-109.1
103	SLV A1	Si	-0.2910	-0.3135	-0.7633	-0.7388	0.9	109.2
104	SLV A1	Si	-0.2910	-0.3135	0.1384	0.1594	-3.0	-111.6
105	SLV A1	Si	-0.3052	-0.3429	-0.7926	-0.7528	1.7	109.2
106	SLV A1	Si	-0.3052	-0.3429	0.1091	0.1453	-2.2	-111.6
107	SLV A1	Si	-0.2910	-0.3135	-0.7634	-0.7388	0.3	111.7
108	SLV A1	Si	-0.2910	-0.3135	0.1383	0.1593	-3.7	-109.1
109	SLD	Si	-0.3209	-0.3771	-0.4553	-0.3985	138.0	25.8
110	SLD	Si	-0.3209	-0.3771	-0.2964	-0.2404	139.3	-20.3
111	SLD	Si	-0.2741	-0.2785	-0.3571	-0.3520	-141.2	20.4
112	SLD	Si	-0.2741	-0.2785	-0.1982	-0.1938	-139.9	-25.7
113	SLD	Si	-0.3209	-0.3771	-0.4552	-0.3984	139.0	22.1
114	SLD	Si	-0.3209	-0.3771	-0.2966	-0.2405	138.3	-16.6
115	SLD	Si	-0.2741	-0.2785	-0.3569	-0.3519	-140.2	16.7
116	SLD	Si	-0.2741	-0.2785	-0.1984	-0.1939	-140.9	-22.0
117	SLD	Si	-0.3209	-0.3771	-0.4551	-0.3984	139.5	20.4
118	SLD	Si	-0.3209	-0.3771	-0.2962	-0.2402	140.8	-25.7
119	SLD	Si	-0.2741	-0.2785	-0.3573	-0.3521	-142.7	25.8
120	SLD	Si	-0.2741	-0.2785	-0.1984	-0.1940	-141.3	-20.3
121	SLD	Si	-0.3209	-0.3771	-0.4549	-0.3983	140.5	16.7

122	SLD	Si	-0.3209	-0.3771	-0.2963	-0.2403	139.8	-22.1
123	SLD	Si	-0.2741	-0.2785	-0.3572	-0.3520	-141.6	22.2
124	SLD	Si	-0.2741	-0.2785	-0.1986	-0.1941	-142.3	-16.6
125	SLD	Si	-0.3045	-0.3426	-0.6063	-0.5667	38.7	77.6
126	SLD	Si	-0.3045	-0.3426	-0.0766	-0.0396	43.2	-75.9
127	SLD	Si	-0.2905	-0.3130	-0.5769	-0.5527	-45.0	76.0
128	SLD	Si	-0.2905	-0.3130	-0.0472	-0.0257	-40.6	-77.5
129	SLD	Si	-0.3045	-0.3426	-0.6063	-0.5666	39.2	76.0
130	SLD	Si	-0.3045	-0.3426	-0.0766	-0.0396	43.6	-77.5
131	SLD	Si	-0.2905	-0.3130	-0.5770	-0.5527	-45.5	77.6
132	SLD	Si	-0.2905	-0.3130	-0.0472	-0.0257	-41.0	-75.9
133	SLD	Si	-0.3045	-0.3426	-0.6058	-0.5664	42.1	65.5
134	SLD	Si	-0.3045	-0.3426	-0.0772	-0.0399	39.8	-63.8
135	SLD	Si	-0.2905	-0.3130	-0.5763	-0.5524	-41.6	63.9
136	SLD	Si	-0.2905	-0.3130	-0.0477	-0.0259	-44.0	-65.4
137	SLD	Si	-0.3045	-0.3426	-0.6057	-0.5663	42.6	63.9
138	SLD	Si	-0.3045	-0.3426	-0.0771	-0.0399	40.2	-65.4
139	SLD	Si	-0.2905	-0.3130	-0.5764	-0.5525	-42.1	65.5
140	SLD	Si	-0.2905	-0.3130	-0.0478	-0.0260	-44.4	-63.8

Elemento: Platea 15

Cmb	Tipo	Sism.	Press. N1	Press. N2	Press. N3	Press. N4	S. Taglio X	S. Taglio Y
n.			daN/cm^2	daN/cm^2	daN/cm^2	daN/cm^2	daN	daN
001	SLU STR	No	-0.4821	-0.5531	-0.5538	-0.4837	-2.1	-0.1
002	SLU STR	No	-0.4821	-0.5531	-0.5538	-0.4837	-2.1	-0.1
003	SLU STR	No	-1.0168	-1.2072	-1.2096	-1.0213	-0.8	0.0
004	SLU STR	No	-1.0168	-1.2072	-1.2096	-1.0213	-0.8	0.0
005	SLU STR	No	-0.3677	-0.4225	-0.4231	-0.3690	-1.5	0.0
006	SLU STR	No	-0.3677	-0.4225	-0.4231	-0.3690	-1.5	0.0
007	SLU STR	No	-0.9025	-1.0767	-1.0789	-0.9065	-0.2	0.0
008	SLU STR	No	-0.9025	-1.0767	-1.0789	-0.9065	-0.2	0.0
009	SLU STR	No	-0.5436	-0.6274	-0.6283	-0.5455	-2.0	-0.1
010	SLU STR	No	-0.5436	-0.6274	-0.6283	-0.5455	-2.0	-0.1
011	SLU STR	No	-0.9436	-1.1168	-1.1189	-0.9477	-1.0	0.0
012	SLU STR	No	-0.9436	-1.1168	-1.1189	-0.9477	-1.0	0.0
013	SLU STR	No	-0.4292	-0.4968	-0.4976	-0.4308	-1.5	0.0
014	SLU STR	No	-0.4292	-0.4968	-0.4976	-0.4308	-1.5	0.0
015	SLU STR	No	-0.8293	-0.9862	-0.9882	-0.8329	-0.5	0.0
016	SLU STR	No	-0.8293	-0.9862	-0.9882	-0.8329	-0.5	0.0
017	SLU STR	No	-0.4821	-0.5531	-0.5538	-0.4837	-2.1	-0.1
018	SLU STR	No	-0.8822	-1.0425	-1.0444	-0.8859	-1.1	0.0
019	SLU STR	No	-0.8822	-1.0425	-1.0444	-0.8859	-1.1	0.0
020	SLU STR	No	-0.3677	-0.4225	-0.4231	-0.3690	-1.5	0.0
021	SLU STR	No	-0.7678	-0.9119	-0.9137	-0.7712	-0.5	0.0
022	SLU STR	No	-0.7678	-0.9119	-0.9137	-0.7712	-0.5	0.0
023	SLE rare	No	-0.3571	-0.4097	-0.4102	-0.3583	-1.5	0.0
024	SLE rare	No	-0.3571	-0.4097	-0.4102	-0.3583	-1.5	0.0
025	SLE rare	No	-0.7532	-0.8942	-0.8960	-0.7565	-0.6	0.0
026	SLE rare	No	-0.7532	-0.8942	-0.8960	-0.7565	-0.6	0.0
027	SLE rare	No	-0.4027	-0.4647	-0.4654	-0.4041	-1.5	0.0
028	SLE rare	No	-0.4027	-0.4647	-0.4654	-0.4041	-1.5	0.0
029	SLE rare	No	-0.6997	-0.8281	-0.8297	-0.7027	-0.8	0.0
030	SLE rare	No	-0.6997	-0.8281	-0.8297	-0.7027	-0.8	0.0
031	SLE rare	No	-0.3571	-0.4097	-0.4102	-0.3583	-1.5	0.0
032	SLE rare	No	-0.6542	-0.7731	-0.7746	-0.6569	-0.8	0.0
033	SLE rare	No	-0.6542	-0.7731	-0.7746	-0.6569	-0.8	0.0
034	SLE freq	No	-0.3268	-0.3730	-0.3735	-0.3278	-1.5	0.0
035	SLE freq	No	-0.6238	-0.7364	-0.7378	-0.6264	-0.8	0.0
036	SLE freq	No	-0.3571	-0.4097	-0.4102	-0.3583	-1.5	0.0
037	SLE freq	No	-0.3268	-0.3730	-0.3735	-0.3278	-1.5	0.0
038	SLE q.p.	No	-0.3268	-0.3730	-0.3735	-0.3278	-1.5	0.0
039	SLU STR	No	-0.4821	-0.5531	-0.5538	-0.4837	-2.1	-0.1
040	SLU STR	No	-0.4821	-0.5531	-0.5538	-0.4837	-2.1	-0.1
041	SLU STR	No	-0.6391	-0.6109	-0.6121	-0.6424	-1.9	-0.1
042	SLU STR	No	-0.6391	-0.6109	-0.6121	-0.6424	-1.9	-0.1
043	SLU STR	No	-0.3677	-0.4225	-0.4231	-0.3690	-1.5	0.0
044	SLU STR	No	-0.3677	-0.4225	-0.4231	-0.3690	-1.5	0.0
045	SLU STR	No	-0.5247	-0.4803	-0.4814	-0.5276	-1.3	0.0
046	SLU STR	No	-0.5247	-0.4803	-0.4814	-0.5276	-1.3	0.0
047	SLU STR	No	-0.5436	-0.6274	-0.6283	-0.5455	-2.0	-0.1
048	SLU STR	No	-0.5436	-0.6274	-0.6283	-0.5455	-2.0	-0.1

049	SLU STR	No	-0.6610	-0.6706	-0.6719	-0.6642	-1.9	-0.1
050	SLU STR	No	-0.6610	-0.6706	-0.6719	-0.6642	-1.9	-0.1
051	SLU STR	No	-0.4292	-0.4968	-0.4976	-0.4308	-1.5	0.0
052	SLU STR	No	-0.4292	-0.4968	-0.4976	-0.4308	-1.5	0.0
053	SLU STR	No	-0.5467	-0.5401	-0.5412	-0.5495	-1.3	0.0
054	SLU STR	No	-0.5467	-0.5401	-0.5412	-0.5495	-1.3	0.0
055	SLU STR	No	-0.4821	-0.5531	-0.5538	-0.4837	-2.1	-0.1
056	SLU STR	No	-0.5995	-0.5963	-0.5974	-0.6024	-1.9	-0.1
057	SLU STR	No	-0.5995	-0.5963	-0.5974	-0.6024	-1.9	-0.1
058	SLU STR	No	-0.3677	-0.4225	-0.4231	-0.3690	-1.5	0.0
059	SLU STR	No	-0.4852	-0.4658	-0.4667	-0.4877	-1.4	0.0
060	SLU STR	No	-0.4852	-0.4658	-0.4667	-0.4877	-1.4	0.0
061	SLE rare	No	-0.3571	-0.4097	-0.4102	-0.3583	-1.5	0.0
062	SLE rare	No	-0.3571	-0.4097	-0.4102	-0.3583	-1.5	0.0
063	SLE rare	No	-0.4734	-0.4525	-0.4534	-0.4758	-1.4	0.0
064	SLE rare	No	-0.4734	-0.4525	-0.4534	-0.4758	-1.4	0.0
065	SLE rare	No	-0.4027	-0.4647	-0.4654	-0.4041	-1.5	0.0
066	SLE rare	No	-0.4027	-0.4647	-0.4654	-0.4041	-1.5	0.0
067	SLE rare	No	-0.4899	-0.4968	-0.4978	-0.4922	-1.4	0.0
068	SLE rare	No	-0.4899	-0.4968	-0.4978	-0.4922	-1.4	0.0
069	SLE rare	No	-0.3571	-0.4097	-0.4102	-0.3583	-1.5	0.0
070	SLE rare	No	-0.4443	-0.4418	-0.4426	-0.4464	-1.4	0.0
071	SLE rare	No	-0.4443	-0.4418	-0.4426	-0.4464	-1.4	0.0
072	SLE freq	No	-0.3268	-0.3730	-0.3735	-0.3278	-1.5	0.0
073	SLE freq	No	-0.4139	-0.4051	-0.4059	-0.4159	-1.4	0.0
074	SLE freq	No	-0.3571	-0.4097	-0.4102	-0.3583	-1.5	0.0
075	SLE freq	No	-0.3268	-0.3730	-0.3735	-0.3278	-1.5	0.0
076	SLE q.p.	No	-0.3268	-0.3730	-0.3735	-0.3278	-1.5	0.0
077	SLV A1	Si	-0.2412	-0.3142	-0.4518	-0.3782	1.8	49.3
078	SLV A1	Si	-0.5123	-0.5874	-0.4518	-0.3782	-0.8	-35.3
079	SLV A1	Si	-0.1439	-0.1589	-0.2954	-0.2800	-3.1	35.1
080	SLV A1	Si	-0.4150	-0.4322	-0.2954	-0.2800	-5.7	-49.4
081	SLV A1	Si	-0.2415	-0.3146	-0.4518	-0.3782	0.1	39.0
082	SLV A1	Si	-0.5120	-0.5870	-0.4518	-0.3782	1.0	-24.9
083	SLV A1	Si	-0.1442	-0.1594	-0.2954	-0.2800	-4.8	24.8
084	SLV A1	Si	-0.4147	-0.4317	-0.2954	-0.2800	-3.9	-39.1
085	SLV A1	Si	-0.2416	-0.3147	-0.4518	-0.3782	-0.5	35.1
086	SLV A1	Si	-0.5127	-0.5880	-0.4518	-0.3782	-3.1	-49.4
087	SLV A1	Si	-0.1435	-0.1583	-0.2954	-0.2800	-0.7	49.3
088	SLV A1	Si	-0.4146	-0.4316	-0.2954	-0.2800	-3.4	-35.3
089	SLV A1	Si	-0.2419	-0.3152	-0.4518	-0.3782	-2.2	24.8
090	SLV A1	Si	-0.5124	-0.5875	-0.4518	-0.3782	-1.3	-39.1
091	SLV A1	Si	-0.1438	-0.1588	-0.2954	-0.2800	-2.5	39.0
092	SLV A1	Si	-0.4143	-0.4312	-0.2954	-0.2800	-1.6	-24.9
093	SLV A1	Si	0.1101	0.0591	-0.3970	-0.3429	3.5	143.0
094	SLV A1	Si	-0.7936	-0.8518	-0.3970	-0.3429	-5.3	-138.9
095	SLV A1	Si	0.1393	0.1057	-0.3500	-0.3135	2.0	138.8
096	SLV A1	Si	-0.7644	-0.8052	-0.3500	-0.3135	-6.8	-143.1
097	SLV A1	Si	0.1100	0.0589	-0.3970	-0.3429	2.8	138.8
098	SLV A1	Si	-0.7937	-0.8519	-0.3970	-0.3429	-6.0	-143.1
099	SLV A1	Si	0.1394	0.1058	-0.3500	-0.3135	2.7	143.0
100	SLV A1	Si	-0.7643	-0.8050	-0.3500	-0.3135	-6.1	-138.9
101	SLV A1	Si	0.1091	0.0576	-0.3970	-0.3429	-2.4	108.5
102	SLV A1	Si	-0.7926	-0.8503	-0.3970	-0.3429	0.6	-104.4
103	SLV A1	Si	0.1383	0.1042	-0.3500	-0.3135	-3.9	104.3
104	SLV A1	Si	-0.7634	-0.8037	-0.3500	-0.3135	-0.9	-108.6
105	SLV A1	Si	0.1090	0.0574	-0.3970	-0.3429	-3.1	104.3
106	SLV A1	Si	-0.7927	-0.8504	-0.3970	-0.3429	-0.1	-108.6
107	SLV A1	Si	0.1384	0.1043	-0.3500	-0.3135	-3.2	108.5
108	SLV A1	Si	-0.7633	-0.8035	-0.3500	-0.3135	-0.2	-104.4
109	SLD	Si	-0.2962	-0.3724	-0.4536	-0.3771	140.4	29.3
110	SLD	Si	-0.4551	-0.5326	-0.4536	-0.3771	138.8	-20.3
111	SLD	Si	-0.1984	-0.2134	-0.2934	-0.2785	-141.9	20.2
112	SLD	Si	-0.3573	-0.3736	-0.2934	-0.2785	-143.5	-29.4
113	SLD	Si	-0.2963	-0.3727	-0.4536	-0.3771	139.4	23.2
114	SLD	Si	-0.4549	-0.5323	-0.4536	-0.3771	139.9	-14.2
115	SLD	Si	-0.1986	-0.2137	-0.2934	-0.2785	-143.0	14.1
116	SLD	Si	-0.3572	-0.3733	-0.2934	-0.2785	-142.4	-23.3
117	SLD	Si	-0.2964	-0.3728	-0.4536	-0.3771	138.9	20.2
118	SLD	Si	-0.4553	-0.5329	-0.4536	-0.3771	137.4	-29.3
119	SLD	Si	-0.1982	-0.2130	-0.2934	-0.2785	-140.4	29.2
120	SLD	Si	-0.3571	-0.3732	-0.2934	-0.2785	-142.0	-20.3

121	SLD	Si	-0.2966	-0.3730	-0.4536	-0.3771	137.9	14.1
122	SLD	Si	-0.4552	-0.5327	-0.4536	-0.3771	138.4	-23.3
123	SLD	Si	-0.1984	-0.2133	-0.2934	-0.2785	-141.5	23.2
124	SLD	Si	-0.3569	-0.3730	-0.2934	-0.2785	-140.9	-14.2
125	SLD	Si	-0.0766	-0.1299	-0.3975	-0.3426	43.4	83.9
126	SLD	Si	-0.6063	-0.6638	-0.3975	-0.3426	38.2	-81.2
127	SLD	Si	-0.0472	-0.0822	-0.3494	-0.3130	-41.3	81.1
128	SLD	Si	-0.5770	-0.6161	-0.3494	-0.3130	-46.4	-84.0
129	SLD	Si	-0.0766	-0.1300	-0.3975	-0.3426	42.9	81.1
130	SLD	Si	-0.6063	-0.6639	-0.3975	-0.3426	37.8	-84.0
131	SLD	Si	-0.0472	-0.0821	-0.3494	-0.3130	-40.9	83.9
132	SLD	Si	-0.5769	-0.6160	-0.3494	-0.3130	-46.0	-81.2
133	SLD	Si	-0.0771	-0.1308	-0.3975	-0.3426	39.9	63.6
134	SLD	Si	-0.6057	-0.6629	-0.3975	-0.3426	41.7	-61.0
135	SLD	Si	-0.0478	-0.0831	-0.3494	-0.3130	-44.8	60.9
136	SLD	Si	-0.5764	-0.6152	-0.3494	-0.3130	-43.0	-63.7
137	SLD	Si	-0.0772	-0.1309	-0.3975	-0.3426	39.5	60.9
138	SLD	Si	-0.6058	-0.6630	-0.3975	-0.3426	41.2	-63.7
139	SLD	Si	-0.0477	-0.0830	-0.3494	-0.3130	-44.3	63.6
140	SLD	Si	-0.5763	-0.6151	-0.3494	-0.3130	-42.6	-61.0

Elemento: Platea 16

Cmb	Tipo	Sism.	Press. N1	Press. N2	Press. N3	Press. N4	S. Taglio X	S. Taglio Y
n.			daN/cm^2	daN/cm^2	daN/cm^2	daN/cm^2	daN	daN
001	SLU STR	No	-0.4837	-0.5538	-0.5531	-0.4821	-2.1	0.1
002	SLU STR	No	-0.4837	-0.5538	-0.5531	-0.4821	-2.1	0.1
003	SLU STR	No	-1.0213	-1.2096	-1.2072	-1.0168	-0.8	0.0
004	SLU STR	No	-1.0213	-1.2096	-1.2072	-1.0168	-0.8	0.0
005	SLU STR	No	-0.3690	-0.4231	-0.4225	-0.3677	-1.5	0.0
006	SLU STR	No	-0.3690	-0.4231	-0.4225	-0.3677	-1.5	0.0
007	SLU STR	No	-0.9065	-1.0789	-1.0767	-0.9025	-0.2	0.0
008	SLU STR	No	-0.9065	-1.0789	-1.0767	-0.9025	-0.2	0.0
009	SLU STR	No	-0.5455	-0.6283	-0.6274	-0.5436	-2.0	0.1
010	SLU STR	No	-0.5455	-0.6283	-0.6274	-0.5436	-2.0	0.1
011	SLU STR	No	-0.9477	-1.1189	-1.1168	-0.9436	-1.0	0.0
012	SLU STR	No	-0.9477	-1.1189	-1.1168	-0.9436	-1.0	0.0
013	SLU STR	No	-0.4308	-0.4976	-0.4968	-0.4292	-1.5	0.0
014	SLU STR	No	-0.4308	-0.4976	-0.4968	-0.4292	-1.5	0.0
015	SLU STR	No	-0.8329	-0.9882	-0.9862	-0.8293	-0.5	0.0
016	SLU STR	No	-0.8329	-0.9882	-0.9862	-0.8293	-0.5	0.0
017	SLU STR	No	-0.4837	-0.5538	-0.5531	-0.4821	-2.1	0.1
018	SLU STR	No	-0.8859	-1.0444	-1.0425	-0.8822	-1.1	0.0
019	SLU STR	No	-0.8859	-1.0444	-1.0425	-0.8822	-1.1	0.0
020	SLU STR	No	-0.3690	-0.4231	-0.4225	-0.3677	-1.5	0.0
021	SLU STR	No	-0.7712	-0.9137	-0.9119	-0.7678	-0.5	0.0
022	SLU STR	No	-0.7712	-0.9137	-0.9119	-0.7678	-0.5	0.0
023	SLE rare	No	-0.3583	-0.4102	-0.4097	-0.3571	-1.5	0.0
024	SLE rare	No	-0.3583	-0.4102	-0.4097	-0.3571	-1.5	0.0
025	SLE rare	No	-0.7565	-0.8960	-0.8942	-0.7532	-0.6	0.0
026	SLE rare	No	-0.7565	-0.8960	-0.8942	-0.7532	-0.6	0.0
027	SLE rare	No	-0.4041	-0.4654	-0.4647	-0.4027	-1.5	0.0
028	SLE rare	No	-0.4041	-0.4654	-0.4647	-0.4027	-1.5	0.0
029	SLE rare	No	-0.7027	-0.8297	-0.8281	-0.6997	-0.8	0.0
030	SLE rare	No	-0.7027	-0.8297	-0.8281	-0.6997	-0.8	0.0
031	SLE rare	No	-0.3583	-0.4102	-0.4097	-0.3571	-1.5	0.0
032	SLE rare	No	-0.6569	-0.7746	-0.7731	-0.6542	-0.8	0.0
033	SLE rare	No	-0.6569	-0.7746	-0.7731	-0.6542	-0.8	0.0
034	SLE freq	No	-0.3278	-0.3735	-0.3730	-0.3268	-1.5	0.0
035	SLE freq	No	-0.6264	-0.7378	-0.7364	-0.6238	-0.8	0.0
036	SLE freq	No	-0.3583	-0.4102	-0.4097	-0.3571	-1.5	0.0
037	SLE freq	No	-0.3278	-0.3735	-0.3730	-0.3268	-1.5	0.0
038	SLE q.p.	No	-0.3278	-0.3735	-0.3730	-0.3268	-1.5	0.0
039	SLU STR	No	-0.4837	-0.5538	-0.5531	-0.4821	-2.1	0.1
040	SLU STR	No	-0.4837	-0.5538	-0.5531	-0.4821	-2.1	0.1
041	SLU STR	No	-0.6424	-0.6121	-0.6109	-0.6391	-1.9	0.1
042	SLU STR	No	-0.6424	-0.6121	-0.6109	-0.6391	-1.9	0.1
043	SLU STR	No	-0.3690	-0.4231	-0.4225	-0.3677	-1.5	0.0
044	SLU STR	No	-0.3690	-0.4231	-0.4225	-0.3677	-1.5	0.0
045	SLU STR	No	-0.5276	-0.4814	-0.4803	-0.5247	-1.3	0.0
046	SLU STR	No	-0.5276	-0.4814	-0.4803	-0.5247	-1.3	0.0
047	SLU STR	No	-0.5455	-0.6283	-0.6274	-0.5436	-2.0	0.1

048	SLU STR	No	-0.5455	-0.6283	-0.6274	-0.5436	-2.0	0.1
049	SLU STR	No	-0.6642	-0.6719	-0.6706	-0.6610	-1.9	0.1
050	SLU STR	No	-0.6642	-0.6719	-0.6706	-0.6610	-1.9	0.1
051	SLU STR	No	-0.4308	-0.4976	-0.4968	-0.4292	-1.5	0.0
052	SLU STR	No	-0.4308	-0.4976	-0.4968	-0.4292	-1.5	0.0
053	SLU STR	No	-0.5495	-0.5412	-0.5401	-0.5467	-1.3	0.0
054	SLU STR	No	-0.5495	-0.5412	-0.5401	-0.5467	-1.3	0.0
055	SLU STR	No	-0.4837	-0.5538	-0.5531	-0.4821	-2.1	0.1
056	SLU STR	No	-0.6024	-0.5974	-0.5963	-0.5995	-1.9	0.1
057	SLU STR	No	-0.6024	-0.5974	-0.5963	-0.5995	-1.9	0.1
058	SLU STR	No	-0.3690	-0.4231	-0.4225	-0.3677	-1.5	0.0
059	SLU STR	No	-0.4877	-0.4667	-0.4658	-0.4852	-1.4	0.0
060	SLU STR	No	-0.4877	-0.4667	-0.4658	-0.4852	-1.4	0.0
061	SLE rare	No	-0.3583	-0.4102	-0.4097	-0.3571	-1.5	0.0
062	SLE rare	No	-0.3583	-0.4102	-0.4097	-0.3571	-1.5	0.0
063	SLE rare	No	-0.4758	-0.4534	-0.4525	-0.4734	-1.4	0.0
064	SLE rare	No	-0.4758	-0.4534	-0.4525	-0.4734	-1.4	0.0
065	SLE rare	No	-0.4041	-0.4654	-0.4647	-0.4027	-1.5	0.0
066	SLE rare	No	-0.4041	-0.4654	-0.4647	-0.4027	-1.5	0.0
067	SLE rare	No	-0.4922	-0.4978	-0.4968	-0.4899	-1.4	0.0
068	SLE rare	No	-0.4922	-0.4978	-0.4968	-0.4899	-1.4	0.0
069	SLE rare	No	-0.3583	-0.4102	-0.4097	-0.3571	-1.5	0.0
070	SLE rare	No	-0.4464	-0.4426	-0.4418	-0.4443	-1.4	0.0
071	SLE rare	No	-0.4464	-0.4426	-0.4418	-0.4443	-1.4	0.0
072	SLE freq	No	-0.3278	-0.3735	-0.3730	-0.3268	-1.5	0.0
073	SLE freq	No	-0.4159	-0.4059	-0.4051	-0.4139	-1.4	0.0
074	SLE freq	No	-0.3583	-0.4102	-0.4097	-0.3571	-1.5	0.0
075	SLE freq	No	-0.3278	-0.3735	-0.3730	-0.3268	-1.5	0.0
076	SLE q.p.	No	-0.3278	-0.3735	-0.3730	-0.3268	-1.5	0.0
077	SLV A1	Si	-0.3782	-0.4518	-0.5880	-0.5127	-3.1	49.4
078	SLV A1	Si	-0.3782	-0.4518	-0.3147	-0.2416	-0.5	-35.1
079	SLV A1	Si	-0.2800	-0.2954	-0.4316	-0.4146	-3.4	35.3
080	SLV A1	Si	-0.2800	-0.2954	-0.1583	-0.1435	-0.7	-49.3
081	SLV A1	Si	-0.3782	-0.4518	-0.5875	-0.5124	-1.3	39.1
082	SLV A1	Si	-0.3782	-0.4518	-0.3152	-0.2419	-2.2	-24.8
083	SLV A1	Si	-0.2800	-0.2954	-0.4312	-0.4143	-1.6	24.9
084	SLV A1	Si	-0.2800	-0.2954	-0.1588	-0.1438	-2.5	-39.0
085	SLV A1	Si	-0.3782	-0.4518	-0.5874	-0.5123	-0.8	35.3
086	SLV A1	Si	-0.3782	-0.4518	-0.3142	-0.2412	1.8	-49.3
087	SLV A1	Si	-0.2800	-0.2954	-0.4322	-0.4150	-5.7	49.4
088	SLV A1	Si	-0.2800	-0.2954	-0.1589	-0.1439	-3.1	-35.1
089	SLV A1	Si	-0.3782	-0.4518	-0.5870	-0.5120	1.0	24.9
090	SLV A1	Si	-0.3782	-0.4518	-0.3146	-0.2415	0.1	-39.0
091	SLV A1	Si	-0.2800	-0.2954	-0.4317	-0.4147	-3.9	39.1
092	SLV A1	Si	-0.2800	-0.2954	-0.1594	-0.1442	-4.8	-24.8
093	SLV A1	Si	-0.3429	-0.3970	-0.8519	-0.7937	-6.0	143.1
094	SLV A1	Si	-0.3429	-0.3970	0.0589	0.1100	2.8	-138.8
095	SLV A1	Si	-0.3135	-0.3500	-0.8050	-0.7643	-6.1	138.9
096	SLV A1	Si	-0.3135	-0.3500	0.1058	0.1394	2.7	-143.0
097	SLV A1	Si	-0.3429	-0.3970	-0.8518	-0.7936	-5.3	138.9
098	SLV A1	Si	-0.3429	-0.3970	0.0591	0.1101	3.5	-143.0
099	SLV A1	Si	-0.3135	-0.3500	-0.8052	-0.7644	-6.8	143.1
100	SLV A1	Si	-0.3135	-0.3500	0.1057	0.1393	2.0	-138.8
101	SLV A1	Si	-0.3429	-0.3970	-0.8504	-0.7927	-0.1	108.6
102	SLV A1	Si	-0.3429	-0.3970	0.0574	0.1090	-3.1	-104.3
103	SLV A1	Si	-0.3135	-0.3500	-0.8035	-0.7633	-0.2	104.4
104	SLV A1	Si	-0.3135	-0.3500	0.1043	0.1384	-3.2	-108.5
105	SLV A1	Si	-0.3429	-0.3970	-0.8503	-0.7926	0.6	104.4
106	SLV A1	Si	-0.3429	-0.3970	0.0576	0.1091	-2.4	-108.5
107	SLV A1	Si	-0.3135	-0.3500	-0.8037	-0.7634	-0.9	108.6
108	SLV A1	Si	-0.3135	-0.3500	0.1042	0.1383	-3.9	-104.3
109	SLD	Si	-0.3771	-0.4536	-0.5329	-0.4553	137.4	29.3
110	SLD	Si	-0.3771	-0.4536	-0.3728	-0.2964	138.9	-20.2
111	SLD	Si	-0.2785	-0.2934	-0.3732	-0.3571	-142.0	20.3
112	SLD	Si	-0.2785	-0.2934	-0.2130	-0.1982	-140.4	-29.2
113	SLD	Si	-0.3771	-0.4536	-0.5327	-0.4552	138.4	23.3
114	SLD	Si	-0.3771	-0.4536	-0.3730	-0.2966	137.9	-14.1
115	SLD	Si	-0.2785	-0.2934	-0.3730	-0.3569	-140.9	14.2
116	SLD	Si	-0.2785	-0.2934	-0.2133	-0.1984	-141.5	-23.2
117	SLD	Si	-0.3771	-0.4536	-0.5326	-0.4551	138.8	20.3
118	SLD	Si	-0.3771	-0.4536	-0.3724	-0.2962	140.4	-29.3
119	SLD	Si	-0.2785	-0.2934	-0.3736	-0.3573	-143.5	29.4

120	SLD	Si	-0.2785	-0.2934	-0.2134	-0.1984	-141.9	-20.2
121	SLD	Si	-0.3771	-0.4536	-0.5323	-0.4549	139.9	14.2
122	SLD	Si	-0.3771	-0.4536	-0.3727	-0.2963	139.4	-23.2
123	SLD	Si	-0.2785	-0.2934	-0.3733	-0.3572	-142.4	23.3
124	SLD	Si	-0.2785	-0.2934	-0.2137	-0.1986	-143.0	-14.1
125	SLD	Si	-0.3426	-0.3975	-0.6639	-0.6063	37.8	84.0
126	SLD	Si	-0.3426	-0.3975	-0.1300	-0.0766	42.9	-81.1
127	SLD	Si	-0.3130	-0.3494	-0.6160	-0.5769	-46.0	81.2
128	SLD	Si	-0.3130	-0.3494	-0.0821	-0.0472	-40.9	-83.9
129	SLD	Si	-0.3426	-0.3975	-0.6638	-0.6063	38.2	81.2
130	SLD	Si	-0.3426	-0.3975	-0.1299	-0.0766	43.4	-83.9
131	SLD	Si	-0.3130	-0.3494	-0.6161	-0.5770	-46.4	84.0
132	SLD	Si	-0.3130	-0.3494	-0.0822	-0.0472	-41.3	-81.1
133	SLD	Si	-0.3426	-0.3975	-0.6630	-0.6058	41.2	63.7
134	SLD	Si	-0.3426	-0.3975	-0.1309	-0.0772	39.5	-60.9
135	SLD	Si	-0.3130	-0.3494	-0.6151	-0.5763	-42.6	61.0
136	SLD	Si	-0.3130	-0.3494	-0.0830	-0.0477	-44.3	-63.6
137	SLD	Si	-0.3426	-0.3975	-0.6629	-0.6057	41.7	61.0
138	SLD	Si	-0.3426	-0.3975	-0.1308	-0.0771	39.9	-63.6
139	SLD	Si	-0.3130	-0.3494	-0.6152	-0.5764	-43.0	63.7
140	SLD	Si	-0.3130	-0.3494	-0.0831	-0.0478	-44.8	-60.9

Elemento: Platea 17

Cmb	Tipo	Sism.	Press. N1	Press. N2	Press. N3	Press. N4	S. Taglio X	S. Taglio Y
n.			daN/cm^2	daN/cm^2	daN/cm^2	daN/cm^2	daN	daN
001	SLU STR	No	-0.5531	-0.6365	-0.6361	-0.5538	-2.9	-0.1
002	SLU STR	No	-0.5531	-0.6365	-0.6361	-0.5538	-2.9	-0.1
003	SLU STR	No	-1.2072	-1.4359	-1.4354	-1.2096	-1.1	-0.1
004	SLU STR	No	-1.2072	-1.4359	-1.4354	-1.2096	-1.1	-0.1
005	SLU STR	No	-0.4225	-0.4870	-0.4867	-0.4231	-2.1	-0.1
006	SLU STR	No	-0.4225	-0.4870	-0.4867	-0.4231	-2.1	-0.1
007	SLU STR	No	-1.0767	-1.2864	-1.2860	-1.0789	-0.3	-0.1
008	SLU STR	No	-1.0767	-1.2864	-1.2860	-1.0789	-0.3	-0.1
009	SLU STR	No	-0.6274	-0.7262	-0.7257	-0.6283	-2.8	-0.1
010	SLU STR	No	-0.6274	-0.7262	-0.7257	-0.6283	-2.8	-0.1
011	SLU STR	No	-1.1168	-1.3243	-1.3237	-1.1189	-1.5	-0.1
012	SLU STR	No	-1.1168	-1.3243	-1.3237	-1.1189	-1.5	-0.1
013	SLU STR	No	-0.4968	-0.5767	-0.5763	-0.4976	-2.1	-0.1
014	SLU STR	No	-0.4968	-0.5767	-0.5763	-0.4976	-2.1	-0.1
015	SLU STR	No	-0.9862	-1.1747	-1.1743	-0.9882	-0.7	-0.1
016	SLU STR	No	-0.9862	-1.1747	-1.1743	-0.9882	-0.7	-0.1
017	SLU STR	No	-0.5531	-0.6365	-0.6361	-0.5538	-2.9	-0.1
018	SLU STR	No	-1.0425	-1.2346	-1.2341	-1.0444	-1.5	-0.1
019	SLU STR	No	-1.0425	-1.2346	-1.2341	-1.0444	-1.5	-0.1
020	SLU STR	No	-0.4225	-0.4870	-0.4867	-0.4231	-2.1	-0.1
021	SLU STR	No	-0.9119	-1.0851	-1.0847	-0.9137	-0.8	-0.1
022	SLU STR	No	-0.9119	-1.0851	-1.0847	-0.9137	-0.8	-0.1
023	SLE rare	No	-0.4097	-0.4715	-0.4712	-0.4102	-2.1	-0.1
024	SLE rare	No	-0.4097	-0.4715	-0.4712	-0.4102	-2.1	-0.1
025	SLE rare	No	-0.8942	-1.0636	-1.0633	-0.8960	-0.8	-0.1
026	SLE rare	No	-0.8942	-1.0636	-1.0633	-0.8960	-0.8	-0.1
027	SLE rare	No	-0.4647	-0.5379	-0.5376	-0.4654	-2.1	-0.1
028	SLE rare	No	-0.4647	-0.5379	-0.5376	-0.4654	-2.1	-0.1
029	SLE rare	No	-0.8281	-0.9820	-0.9816	-0.8297	-1.1	-0.1
030	SLE rare	No	-0.8281	-0.9820	-0.9816	-0.8297	-1.1	-0.1
031	SLE rare	No	-0.4097	-0.4715	-0.4712	-0.4102	-2.1	-0.1
032	SLE rare	No	-0.7731	-0.9156	-0.9152	-0.7746	-1.1	-0.1
033	SLE rare	No	-0.7731	-0.9156	-0.9152	-0.7746	-1.1	-0.1
034	SLE freq	No	-0.3730	-0.4272	-0.4269	-0.3735	-2.2	-0.1
035	SLE freq	No	-0.7364	-0.8713	-0.8710	-0.7378	-1.1	-0.1
036	SLE freq	No	-0.4097	-0.4715	-0.4712	-0.4102	-2.1	-0.1
037	SLE freq	No	-0.3730	-0.4272	-0.4269	-0.3735	-2.2	-0.1
038	SLE q.p.	No	-0.3730	-0.4272	-0.4269	-0.3735	-2.2	-0.1
039	SLU STR	No	-0.5531	-0.6365	-0.6361	-0.5538	-2.9	-0.1
040	SLU STR	No	-0.5531	-0.6365	-0.6361	-0.5538	-2.9	-0.1
041	SLU STR	No	-0.6109	-0.6025	-0.6013	-0.6121	-2.6	-0.1
042	SLU STR	No	-0.6109	-0.6025	-0.6013	-0.6121	-2.6	-0.1
043	SLU STR	No	-0.4225	-0.4870	-0.4867	-0.4231	-2.1	-0.1
044	SLU STR	No	-0.4225	-0.4870	-0.4867	-0.4231	-2.1	-0.1
045	SLU STR	No	-0.4803	-0.4530	-0.4519	-0.4814	-1.9	-0.1
046	SLU STR	No	-0.4803	-0.4530	-0.4519	-0.4814	-1.9	-0.1

047	SLU STR	No	-0.6274	-0.7262	-0.7257	-0.6283	-2.8	-0.1
048	SLU STR	No	-0.6274	-0.7262	-0.7257	-0.6283	-2.8	-0.1
049	SLU STR	No	-0.6706	-0.7008	-0.6997	-0.6719	-2.7	-0.1
050	SLU STR	No	-0.6706	-0.7008	-0.6997	-0.6719	-2.7	-0.1
051	SLU STR	No	-0.4968	-0.5767	-0.5763	-0.4976	-2.1	-0.1
052	SLU STR	No	-0.4968	-0.5767	-0.5763	-0.4976	-2.1	-0.1
053	SLU STR	No	-0.5401	-0.5512	-0.5503	-0.5412	-1.9	-0.1
054	SLU STR	No	-0.5401	-0.5512	-0.5503	-0.5412	-1.9	-0.1
055	SLU STR	No	-0.5531	-0.6365	-0.6361	-0.5538	-2.9	-0.1
056	SLU STR	No	-0.5963	-0.6111	-0.6101	-0.5974	-2.7	-0.1
057	SLU STR	No	-0.5963	-0.6111	-0.6101	-0.5974	-2.7	-0.1
058	SLU STR	No	-0.4225	-0.4870	-0.4867	-0.4231	-2.1	-0.1
059	SLU STR	No	-0.4658	-0.4616	-0.4607	-0.4667	-1.9	-0.1
060	SLU STR	No	-0.4658	-0.4616	-0.4607	-0.4667	-1.9	-0.1
061	SLE rare	No	-0.4097	-0.4715	-0.4712	-0.4102	-2.1	-0.1
062	SLE rare	No	-0.4097	-0.4715	-0.4712	-0.4102	-2.1	-0.1
063	SLE rare	No	-0.4525	-0.4463	-0.4454	-0.4534	-2.0	-0.1
064	SLE rare	No	-0.4525	-0.4463	-0.4454	-0.4534	-2.0	-0.1
065	SLE rare	No	-0.4647	-0.5379	-0.5376	-0.4654	-2.1	-0.1
066	SLE rare	No	-0.4647	-0.5379	-0.5376	-0.4654	-2.1	-0.1
067	SLE rare	No	-0.4968	-0.5190	-0.5183	-0.4978	-2.0	-0.1
068	SLE rare	No	-0.4968	-0.5190	-0.5183	-0.4978	-2.0	-0.1
069	SLE rare	No	-0.4097	-0.4715	-0.4712	-0.4102	-2.1	-0.1
070	SLE rare	No	-0.4418	-0.4526	-0.4519	-0.4426	-2.0	-0.1
071	SLE rare	No	-0.4418	-0.4526	-0.4519	-0.4426	-2.0	-0.1
072	SLE freq	No	-0.3730	-0.4272	-0.4269	-0.3735	-2.2	-0.1
073	SLE freq	No	-0.4051	-0.4083	-0.4076	-0.4059	-2.0	-0.1
074	SLE freq	No	-0.4097	-0.4715	-0.4712	-0.4102	-2.1	-0.1
075	SLE freq	No	-0.3730	-0.4272	-0.4269	-0.3735	-2.2	-0.1
076	SLE q.p.	No	-0.3730	-0.4272	-0.4269	-0.3735	-2.2	-0.1
077	SLV A1	Si	-0.3142	-0.3989	-0.5374	-0.4518	1.2	55.6
078	SLV A1	Si	-0.5874	-0.6753	-0.5374	-0.4518	-1.7	-35.7
079	SLV A1	Si	-0.1589	-0.1761	-0.3132	-0.2954	-3.7	35.6
080	SLV A1	Si	-0.4322	-0.4525	-0.3132	-0.2954	-6.6	-55.7
081	SLV A1	Si	-0.3146	-0.3995	-0.5374	-0.4518	-0.6	41.0
082	SLV A1	Si	-0.5870	-0.6746	-0.5374	-0.4518	0.1	-21.2
083	SLV A1	Si	-0.1594	-0.1767	-0.3132	-0.2954	-5.5	21.0
084	SLV A1	Si	-0.4317	-0.4519	-0.3132	-0.2954	-4.8	-41.2
085	SLV A1	Si	-0.3147	-0.3997	-0.5374	-0.4518	-1.1	35.6
086	SLV A1	Si	-0.5880	-0.6760	-0.5374	-0.4518	-4.0	-55.7
087	SLV A1	Si	-0.1583	-0.1753	-0.3132	-0.2954	-1.4	55.6
088	SLV A1	Si	-0.4316	-0.4517	-0.3132	-0.2954	-4.3	-35.8
089	SLV A1	Si	-0.3152	-0.4003	-0.5374	-0.4518	-2.9	21.0
090	SLV A1	Si	-0.5875	-0.6754	-0.5374	-0.4518	-2.2	-41.1
091	SLV A1	Si	-0.1588	-0.1759	-0.3132	-0.2954	-3.2	41.0
092	SLV A1	Si	-0.4312	-0.4511	-0.3132	-0.2954	-2.5	-21.2
093	SLV A1	Si	0.0591	0.0005	-0.4600	-0.3970	3.2	155.1
094	SLV A1	Si	-0.8518	-0.9208	-0.4600	-0.3970	-6.4	-149.3
095	SLV A1	Si	0.1057	0.0673	-0.3928	-0.3500	1.8	149.1
096	SLV A1	Si	-0.8052	-0.8540	-0.3928	-0.3500	-7.9	-155.3
097	SLV A1	Si	0.0589	0.0003	-0.4600	-0.3970	2.5	149.1
098	SLV A1	Si	-0.8519	-0.9211	-0.4600	-0.3970	-7.1	-155.3
099	SLV A1	Si	0.1058	0.0675	-0.3928	-0.3500	2.5	155.1
100	SLV A1	Si	-0.8050	-0.8538	-0.3928	-0.3500	-7.2	-149.3
101	SLV A1	Si	0.0576	-0.0015	-0.4600	-0.3970	-2.7	106.5
102	SLV A1	Si	-0.8503	-0.9188	-0.4600	-0.3970	-0.4	-100.6
103	SLV A1	Si	0.1042	0.0653	-0.3928	-0.3500	-4.2	100.5
104	SLV A1	Si	-0.8037	-0.8520	-0.3928	-0.3500	-1.9	-106.6
105	SLV A1	Si	0.0574	-0.0018	-0.4600	-0.3970	-3.4	100.5
106	SLV A1	Si	-0.8504	-0.9190	-0.4600	-0.3970	-1.1	-106.6
107	SLV A1	Si	0.1043	0.0655	-0.3928	-0.3500	-3.5	106.5
108	SLV A1	Si	-0.8035	-0.8517	-0.3928	-0.3500	-1.2	-100.6
109	SLD	Si	-0.3724	-0.4629	-0.5443	-0.4536	140.0	33.1
110	SLD	Si	-0.5326	-0.6249	-0.5443	-0.4536	138.3	-20.4
111	SLD	Si	-0.2134	-0.2295	-0.3095	-0.2934	-142.6	20.3
112	SLD	Si	-0.3736	-0.3916	-0.3095	-0.2934	-144.3	-33.2
113	SLD	Si	-0.3727	-0.4632	-0.5443	-0.4536	138.9	24.5
114	SLD	Si	-0.5323	-0.6245	-0.5443	-0.4536	139.3	-11.8
115	SLD	Si	-0.2137	-0.2299	-0.3095	-0.2934	-143.6	11.7
116	SLD	Si	-0.3733	-0.3912	-0.3095	-0.2934	-143.2	-24.7
117	SLD	Si	-0.3728	-0.4634	-0.5443	-0.4536	138.5	20.3
118	SLD	Si	-0.5329	-0.6254	-0.5443	-0.4536	136.8	-33.2

119	SLD	Si	-0.2130	-0.2290	-0.3095	-0.2934	-141.1	33.1
120	SLD	Si	-0.3732	-0.3910	-0.3095	-0.2934	-142.8	-20.4
121	SLD	Si	-0.3730	-0.4637	-0.5443	-0.4536	137.4	11.7
122	SLD	Si	-0.5327	-0.6250	-0.5443	-0.4536	137.8	-24.6
123	SLD	Si	-0.2133	-0.2294	-0.3095	-0.2934	-142.1	24.5
124	SLD	Si	-0.3730	-0.3907	-0.3095	-0.2934	-141.7	-11.9
125	SLD	Si	-0.1299	-0.1922	-0.4621	-0.3975	43.1	91.0
126	SLD	Si	-0.6638	-0.7322	-0.4621	-0.3975	37.4	-87.3
127	SLD	Si	-0.0822	-0.1222	-0.3917	-0.3494	-41.7	87.1
128	SLD	Si	-0.6161	-0.6622	-0.3917	-0.3494	-47.4	-91.1
129	SLD	Si	-0.1300	-0.1923	-0.4621	-0.3975	42.6	87.2
130	SLD	Si	-0.6639	-0.7324	-0.4621	-0.3975	36.9	-91.1
131	SLD	Si	-0.0821	-0.1220	-0.3917	-0.3494	-41.3	91.0
132	SLD	Si	-0.6160	-0.6621	-0.3917	-0.3494	-46.9	-87.3
133	SLD	Si	-0.1308	-0.1934	-0.4621	-0.3975	39.6	62.5
134	SLD	Si	-0.6629	-0.7311	-0.4621	-0.3975	40.9	-58.8
135	SLD	Si	-0.0831	-0.1234	-0.3917	-0.3494	-45.2	58.6
136	SLD	Si	-0.6152	-0.6610	-0.3917	-0.3494	-43.9	-62.6
137	SLD	Si	-0.1309	-0.1935	-0.4621	-0.3975	39.1	58.6
138	SLD	Si	-0.6630	-0.7312	-0.4621	-0.3975	40.4	-62.6
139	SLD	Si	-0.0830	-0.1232	-0.3917	-0.3494	-44.8	62.5
140	SLD	Si	-0.6151	-0.6609	-0.3917	-0.3494	-43.4	-58.8

Elemento: Platea 18

Cmb	**Tipo**	**Sism.**	**Press. N1**	**Press. N2**	**Press. N3**	**Press. N4**	**S. Taglio X**	**S. Taglio Y**
n.			daN/cm^2	daN/cm^2	daN/cm^2	daN/cm^2	daN	daN
001	SLU STR	No	-0.5538	-0.6361	-0.6365	-0.5531	-2.9	0.1
002	SLU STR	No	-0.5538	-0.6361	-0.6365	-0.5531	-2.9	0.1
003	SLU STR	No	-1.2096	-1.4354	-1.4359	-1.2072	-1.1	0.1
004	SLU STR	No	-1.2096	-1.4354	-1.4359	-1.2072	-1.1	0.1
005	SLU STR	No	-0.4231	-0.4867	-0.4870	-0.4225	-2.1	0.1
006	SLU STR	No	-0.4231	-0.4867	-0.4870	-0.4225	-2.1	0.1
007	SLU STR	No	-1.0789	-1.2860	-1.2864	-1.0767	-0.3	0.1
008	SLU STR	No	-1.0789	-1.2860	-1.2864	-1.0767	-0.3	0.1
009	SLU STR	No	-0.6283	-0.7257	-0.7262	-0.6274	-2.8	0.1
010	SLU STR	No	-0.6283	-0.7257	-0.7262	-0.6274	-2.8	0.1
011	SLU STR	No	-1.1189	-1.3237	-1.3243	-1.1168	-1.5	0.1
012	SLU STR	No	-1.1189	-1.3237	-1.3243	-1.1168	-1.5	0.1
013	SLU STR	No	-0.4976	-0.5763	-0.5767	-0.4968	-2.1	0.1
014	SLU STR	No	-0.4976	-0.5763	-0.5767	-0.4968	-2.1	0.1
015	SLU STR	No	-0.9882	-1.1743	-1.1747	-0.9862	-0.7	0.1
016	SLU STR	No	-0.9882	-1.1743	-1.1747	-0.9862	-0.7	0.1
017	SLU STR	No	-0.5538	-0.6361	-0.6365	-0.5531	-2.9	0.1
018	SLU STR	No	-1.0444	-1.2341	-1.2346	-1.0425	-1.5	0.1
019	SLU STR	No	-1.0444	-1.2341	-1.2346	-1.0425	-1.5	0.1
020	SLU STR	No	-0.4231	-0.4867	-0.4870	-0.4225	-2.1	0.1
021	SLU STR	No	-0.9137	-1.0847	-1.0851	-0.9119	-0.8	0.1
022	SLU STR	No	-0.9137	-1.0847	-1.0851	-0.9119	-0.8	0.1
023	SLE rare	No	-0.4102	-0.4712	-0.4715	-0.4097	-2.1	0.1
024	SLE rare	No	-0.4102	-0.4712	-0.4715	-0.4097	-2.1	0.1
025	SLE rare	No	-0.8960	-1.0633	-1.0636	-0.8942	-0.8	0.1
026	SLE rare	No	-0.8960	-1.0633	-1.0636	-0.8942	-0.8	0.1
027	SLE rare	No	-0.4654	-0.5376	-0.5379	-0.4647	-2.1	0.1
028	SLE rare	No	-0.4654	-0.5376	-0.5379	-0.4647	-2.1	0.1
029	SLE rare	No	-0.8297	-0.9816	-0.9820	-0.8281	-1.1	0.1
030	SLE rare	No	-0.8297	-0.9816	-0.9820	-0.8281	-1.1	0.1
031	SLE rare	No	-0.4102	-0.4712	-0.4715	-0.4097	-2.1	0.1
032	SLE rare	No	-0.7746	-0.9152	-0.9156	-0.7731	-1.1	0.1
033	SLE rare	No	-0.7746	-0.9152	-0.9156	-0.7731	-1.1	0.1
034	SLE freq	No	-0.3735	-0.4269	-0.4272	-0.3730	-2.2	0.1
035	SLE freq	No	-0.7378	-0.8710	-0.8713	-0.7364	-1.1	0.1
036	SLE freq	No	-0.4102	-0.4712	-0.4715	-0.4097	-2.1	0.1
037	SLE freq	No	-0.3735	-0.4269	-0.4272	-0.3730	-2.2	0.1
038	SLE q.p.	No	-0.3735	-0.4269	-0.4272	-0.3730	-2.2	0.1
039	SLU STR	No	-0.5538	-0.6361	-0.6365	-0.5531	-2.9	0.1
040	SLU STR	No	-0.5538	-0.6361	-0.6365	-0.5531	-2.9	0.1
041	SLU STR	No	-0.6121	-0.6013	-0.6025	-0.6109	-2.6	0.1
042	SLU STR	No	-0.6121	-0.6013	-0.6025	-0.6109	-2.6	0.1
043	SLU STR	No	-0.4231	-0.4867	-0.4870	-0.4225	-2.1	0.1
044	SLU STR	No	-0.4231	-0.4867	-0.4870	-0.4225	-2.1	0.1
045	SLU STR	No	-0.4814	-0.4519	-0.4530	-0.4803	-1.9	0.1

046	SLU STR	No	-0.4814	-0.4519	-0.4530	-0.4803	-1.9	0.1
047	SLU STR	No	-0.6283	-0.7257	-0.7262	-0.6274	-2.8	0.1
048	SLU STR	No	-0.6283	-0.7257	-0.7262	-0.6274	-2.8	0.1
049	SLU STR	No	-0.6719	-0.6997	-0.7008	-0.6706	-2.7	0.1
050	SLU STR	No	-0.6719	-0.6997	-0.7008	-0.6706	-2.7	0.1
051	SLU STR	No	-0.4976	-0.5763	-0.5767	-0.4968	-2.1	0.1
052	SLU STR	No	-0.4976	-0.5763	-0.5767	-0.4968	-2.1	0.1
053	SLU STR	No	-0.5412	-0.5503	-0.5512	-0.5401	-1.9	0.1
054	SLU STR	No	-0.5412	-0.5503	-0.5512	-0.5401	-1.9	0.1
055	SLU STR	No	-0.5538	-0.6361	-0.6365	-0.5531	-2.9	0.1
056	SLU STR	No	-0.5974	-0.6101	-0.6111	-0.5963	-2.7	0.1
057	SLU STR	No	-0.5974	-0.6101	-0.6111	-0.5963	-2.7	0.1
058	SLU STR	No	-0.4231	-0.4867	-0.4870	-0.4225	-2.1	0.1
059	SLU STR	No	-0.4667	-0.4607	-0.4616	-0.4658	-1.9	0.1
060	SLU STR	No	-0.4667	-0.4607	-0.4616	-0.4658	-1.9	0.1
061	SLE rare	No	-0.4102	-0.4712	-0.4715	-0.4097	-2.1	0.1
062	SLE rare	No	-0.4102	-0.4712	-0.4715	-0.4097	-2.1	0.1
063	SLE rare	No	-0.4534	-0.4454	-0.4463	-0.4525	-2.0	0.1
064	SLE rare	No	-0.4534	-0.4454	-0.4463	-0.4525	-2.0	0.1
065	SLE rare	No	-0.4654	-0.5376	-0.5379	-0.4647	-2.1	0.1
066	SLE rare	No	-0.4654	-0.5376	-0.5379	-0.4647	-2.1	0.1
067	SLE rare	No	-0.4978	-0.5183	-0.5190	-0.4968	-2.0	0.1
068	SLE rare	No	-0.4978	-0.5183	-0.5190	-0.4968	-2.0	0.1
069	SLE rare	No	-0.4102	-0.4712	-0.4715	-0.4097	-2.1	0.1
070	SLE rare	No	-0.4426	-0.4519	-0.4526	-0.4418	-2.0	0.1
071	SLE rare	No	-0.4426	-0.4519	-0.4526	-0.4418	-2.0	0.1
072	SLE freq	No	-0.3735	-0.4269	-0.4272	-0.3730	-2.2	0.1
073	SLE freq	No	-0.4059	-0.4076	-0.4083	-0.4051	-2.0	0.1
074	SLE freq	No	-0.4102	-0.4712	-0.4715	-0.4097	-2.1	0.1
075	SLE freq	No	-0.3735	-0.4269	-0.4272	-0.3730	-2.2	0.1
076	SLE q.p.	No	-0.3735	-0.4269	-0.4272	-0.3730	-2.2	0.1
077	SLV A1	Si	-0.4518	-0.5374	-0.6760	-0.5880	-4.0	55.7
078	SLV A1	Si	-0.4518	-0.5374	-0.3997	-0.3147	-1.1	-35.6
079	SLV A1	Si	-0.2954	-0.3132	-0.4517	-0.4316	-4.3	35.8
080	SLV A1	Si	-0.2954	-0.3132	-0.1753	-0.1583	-1.4	-55.6
081	SLV A1	Si	-0.4518	-0.5374	-0.6754	-0.5875	-2.2	41.1
082	SLV A1	Si	-0.4518	-0.5374	-0.4003	-0.3152	-2.9	-21.0
083	SLV A1	Si	-0.2954	-0.3132	-0.4511	-0.4312	-2.5	21.2
084	SLV A1	Si	-0.2954	-0.3132	-0.1759	-0.1588	-3.2	-41.0
085	SLV A1	Si	-0.4518	-0.5374	-0.6753	-0.5874	-1.7	35.7
086	SLV A1	Si	-0.4518	-0.5374	-0.3989	-0.3142	1.2	-55.6
087	SLV A1	Si	-0.2954	-0.3132	-0.4525	-0.4322	-6.6	55.7
088	SLV A1	Si	-0.2954	-0.3132	-0.1761	-0.1589	-3.7	-35.6
089	SLV A1	Si	-0.4518	-0.5374	-0.6746	-0.5870	0.1	21.2
090	SLV A1	Si	-0.4518	-0.5374	-0.3995	-0.3146	-0.6	-41.0
091	SLV A1	Si	-0.2954	-0.3132	-0.4519	-0.4317	-4.8	41.2
092	SLV A1	Si	-0.2954	-0.3132	-0.1767	-0.1594	-5.5	-21.0
093	SLV A1	Si	-0.3970	-0.4600	-0.9211	-0.8519	-7.1	155.3
094	SLV A1	Si	-0.3970	-0.4600	0.0003	0.0589	2.5	-149.1
095	SLV A1	Si	-0.3500	-0.3928	-0.8538	-0.8050	-7.2	149.3
096	SLV A1	Si	-0.3500	-0.3928	0.0675	0.1058	2.5	-155.1
097	SLV A1	Si	-0.3970	-0.4600	-0.9208	-0.8518	-6.4	149.3
098	SLV A1	Si	-0.3970	-0.4600	0.0005	0.0591	3.2	-155.1
099	SLV A1	Si	-0.3500	-0.3928	-0.8540	-0.8052	-7.9	155.3
100	SLV A1	Si	-0.3500	-0.3928	0.0673	0.1057	1.8	-149.1
101	SLV A1	Si	-0.3970	-0.4600	-0.9190	-0.8504	-1.1	106.6
102	SLV A1	Si	-0.3970	-0.4600	-0.0018	0.0574	-3.4	-100.5
103	SLV A1	Si	-0.3500	-0.3928	-0.8517	-0.8035	-1.2	100.6
104	SLV A1	Si	-0.3500	-0.3928	0.0655	0.1043	-3.5	-106.5
105	SLV A1	Si	-0.3970	-0.4600	-0.9188	-0.8503	-0.4	100.6
106	SLV A1	Si	-0.3970	-0.4600	-0.0015	0.0576	-2.7	-106.5
107	SLV A1	Si	-0.3500	-0.3928	-0.8520	-0.8037	-1.9	106.6
108	SLV A1	Si	-0.3500	-0.3928	0.0653	0.1042	-4.2	-100.5
109	SLD	Si	-0.4536	-0.5443	-0.6254	-0.5329	136.8	33.2
110	SLD	Si	-0.4536	-0.5443	-0.4634	-0.3728	138.5	-20.3
111	SLD	Si	-0.2934	-0.3095	-0.3910	-0.3732	-142.8	20.4
112	SLD	Si	-0.2934	-0.3095	-0.2290	-0.2130	-141.1	-33.1
113	SLD	Si	-0.4536	-0.5443	-0.6250	-0.5327	137.8	24.6
114	SLD	Si	-0.4536	-0.5443	-0.4637	-0.3730	137.4	-11.7
115	SLD	Si	-0.2934	-0.3095	-0.3907	-0.3730	-141.7	11.9
116	SLD	Si	-0.2934	-0.3095	-0.2294	-0.2133	-142.1	-24.5
117	SLD	Si	-0.4536	-0.5443	-0.6249	-0.5326	138.3	20.4

118	SLD	Si	-0.4536	-0.5443	-0.4629	-0.3724	140.0	-33.1
119	SLD	Si	-0.2934	-0.3095	-0.3916	-0.3736	-144.3	33.2
120	SLD	Si	-0.2934	-0.3095	-0.2295	-0.2134	-142.6	-20.3
121	SLD	Si	-0.4536	-0.5443	-0.6245	-0.5323	139.3	11.8
122	SLD	Si	-0.4536	-0.5443	-0.4632	-0.3727	138.9	-24.5
123	SLD	Si	-0.2934	-0.3095	-0.3912	-0.3733	-143.2	24.7
124	SLD	Si	-0.2934	-0.3095	-0.2299	-0.2137	-143.6	-11.7
125	SLD	Si	-0.3975	-0.4621	-0.7324	-0.6639	36.9	91.1
126	SLD	Si	-0.3975	-0.4621	-0.1923	-0.1300	42.6	-87.2
127	SLD	Si	-0.3494	-0.3917	-0.6621	-0.6160	-46.9	87.3
128	SLD	Si	-0.3494	-0.3917	-0.1220	-0.0821	-41.3	-91.0
129	SLD	Si	-0.3975	-0.4621	-0.7322	-0.6638	37.4	87.3
130	SLD	Si	-0.3975	-0.4621	-0.1922	-0.1299	43.1	-91.0
131	SLD	Si	-0.3494	-0.3917	-0.6622	-0.6161	-47.4	91.1
132	SLD	Si	-0.3494	-0.3917	-0.1222	-0.0822	-41.7	-87.1
133	SLD	Si	-0.3975	-0.4621	-0.7312	-0.6630	40.4	62.6
134	SLD	Si	-0.3975	-0.4621	-0.1935	-0.1309	39.1	-58.6
135	SLD	Si	-0.3494	-0.3917	-0.6609	-0.6151	-43.4	58.8
136	SLD	Si	-0.3494	-0.3917	-0.1232	-0.0830	-44.8	-62.5
137	SLD	Si	-0.3975	-0.4621	-0.7311	-0.6629	40.9	58.8
138	SLD	Si	-0.3975	-0.4621	-0.1934	-0.1308	39.6	-62.5
139	SLD	Si	-0.3494	-0.3917	-0.6610	-0.6152	-43.9	62.6
140	SLD	Si	-0.3494	-0.3917	-0.1234	-0.0831	-45.2	-58.6

Elemento: Platea 19

Cmb	**Tipo**	**Sism.**	**Press. N1**	**Press. N2**	**Press. N3**	**Press. N4**	**S. Taglio X**	**S. Taglio Y**
n.			daN/cm^2	daN/cm^2	daN/cm^2	daN/cm^2	daN	daN
001	SLU STR	No	-0.6365	-0.7289	-0.7285	-0.6361	-4.8	-0.1
002	SLU STR	No	-0.6365	-0.7289	-0.7285	-0.6361	-4.8	-0.1
003	SLU STR	No	-1.4359	-1.7045	-1.7038	-1.4354	-1.8	-0.1
004	SLU STR	No	-1.4359	-1.7045	-1.7038	-1.4354	-1.8	-0.1
005	SLU STR	No	-0.4870	-0.5585	-0.5583	-0.4867	-3.5	-0.1
006	SLU STR	No	-0.4870	-0.5585	-0.5583	-0.4867	-3.5	-0.1
007	SLU STR	No	-1.2864	-1.5342	-1.5336	-1.2860	-0.5	-0.1
008	SLU STR	No	-1.2864	-1.5342	-1.5336	-1.2860	-0.5	-0.1
009	SLU STR	No	-0.7262	-0.8366	-0.8362	-0.7257	-4.7	-0.1
010	SLU STR	No	-0.7262	-0.8366	-0.8362	-0.7257	-4.7	-0.1
011	SLU STR	No	-1.3243	-1.5666	-1.5659	-1.3237	-2.5	-0.1
012	SLU STR	No	-1.3243	-1.5666	-1.5659	-1.3237	-2.5	-0.1
013	SLU STR	No	-0.5767	-0.6663	-0.6660	-0.5763	-3.5	-0.1
014	SLU STR	No	-0.5767	-0.6663	-0.6660	-0.5763	-3.5	-0.1
015	SLU STR	No	-1.1747	-1.3962	-1.3957	-1.1743	-1.2	-0.1
016	SLU STR	No	-1.1747	-1.3962	-1.3957	-1.1743	-1.2	-0.1
017	SLU STR	No	-0.6365	-0.7289	-0.7285	-0.6361	-4.8	-0.1
018	SLU STR	No	-1.2346	-1.4588	-1.4582	-1.2341	-2.5	-0.1
019	SLU STR	No	-1.2346	-1.4588	-1.4582	-1.2341	-2.5	-0.1
020	SLU STR	No	-0.4870	-0.5585	-0.5583	-0.4867	-3.5	-0.1
021	SLU STR	No	-1.0851	-1.2885	-1.2879	-1.0847	-1.3	-0.1
022	SLU STR	No	-1.0851	-1.2885	-1.2879	-1.0847	-1.3	-0.1
023	SLE rare	No	-0.4715	-0.5399	-0.5397	-0.4712	-3.5	-0.1
024	SLE rare	No	-0.4715	-0.5399	-0.5397	-0.4712	-3.5	-0.1
025	SLE rare	No	-1.0636	-1.2626	-1.2621	-1.0633	-1.3	-0.1
026	SLE rare	No	-1.0636	-1.2626	-1.2621	-1.0633	-1.3	-0.1
027	SLE rare	No	-0.5379	-0.6197	-0.6194	-0.5376	-3.5	-0.1
028	SLE rare	No	-0.5379	-0.6197	-0.6194	-0.5376	-3.5	-0.1
029	SLE rare	No	-0.9820	-1.1618	-1.1613	-0.9816	-1.8	-0.1
030	SLE rare	No	-0.9820	-1.1618	-1.1613	-0.9816	-1.8	-0.1
031	SLE rare	No	-0.4715	-0.5399	-0.5397	-0.4712	-3.5	-0.1
032	SLE rare	No	-0.9156	-1.0819	-1.0815	-0.9152	-1.9	-0.1
033	SLE rare	No	-0.9156	-1.0819	-1.0815	-0.9152	-1.9	-0.1
034	SLE freq	No	-0.4272	-0.4867	-0.4865	-0.4269	-3.6	-0.1
035	SLE freq	No	-0.8713	-1.0287	-1.0283	-0.8710	-1.9	-0.1
036	SLE freq	No	-0.4715	-0.5399	-0.5397	-0.4712	-3.5	-0.1
037	SLE freq	No	-0.4272	-0.4867	-0.4865	-0.4269	-3.6	-0.1
038	SLE q.p.	No	-0.4272	-0.4867	-0.4865	-0.4269	-3.6	-0.1
039	SLU STR	No	-0.6365	-0.7289	-0.7285	-0.6361	-4.8	-0.1
040	SLU STR	No	-0.6365	-0.7289	-0.7285	-0.6361	-4.8	-0.1
041	SLU STR	No	-0.6025	-0.5614	-0.5608	-0.6013	-4.4	-0.1
042	SLU STR	No	-0.6025	-0.5614	-0.5608	-0.6013	-4.4	-0.1
043	SLU STR	No	-0.4870	-0.5585	-0.5583	-0.4867	-3.5	-0.1
044	SLU STR	No	-0.4870	-0.5585	-0.5583	-0.4867	-3.5	-0.1

045	SLU STR	No	-0.4530	-0.3911	-0.3905	-0.4519	-3.1	-0.1
046	SLU STR	No	-0.4530	-0.3911	-0.3905	-0.4519	-3.1	-0.1
047	SLU STR	No	-0.7262	-0.8366	-0.8362	-0.7257	-4.7	-0.1
048	SLU STR	No	-0.7262	-0.8366	-0.8362	-0.7257	-4.7	-0.1
049	SLU STR	No	-0.7008	-0.7114	-0.7107	-0.6997	-4.4	-0.1
050	SLU STR	No	-0.7008	-0.7114	-0.7107	-0.6997	-4.4	-0.1
051	SLU STR	No	-0.5767	-0.6663	-0.6660	-0.5763	-3.5	-0.1
052	SLU STR	No	-0.5767	-0.6663	-0.6660	-0.5763	-3.5	-0.1
053	SLU STR	No	-0.5512	-0.5410	-0.5405	-0.5503	-3.2	-0.1
054	SLU STR	No	-0.5512	-0.5410	-0.5405	-0.5503	-3.2	-0.1
055	SLU STR	No	-0.6365	-0.7289	-0.7285	-0.6361	-4.8	-0.1
056	SLU STR	No	-0.6111	-0.6036	-0.6030	-0.6101	-4.5	-0.1
057	SLU STR	No	-0.6111	-0.6036	-0.6030	-0.6101	-4.5	-0.1
058	SLU STR	No	-0.4870	-0.5585	-0.5583	-0.4867	-3.5	-0.1
059	SLU STR	No	-0.4616	-0.4333	-0.4327	-0.4607	-3.2	-0.1
060	SLU STR	No	-0.4616	-0.4333	-0.4327	-0.4607	-3.2	-0.1
061	SLE rare	No	-0.4715	-0.5399	-0.5397	-0.4712	-3.5	-0.1
062	SLE rare	No	-0.4715	-0.5399	-0.5397	-0.4712	-3.5	-0.1
063	SLE rare	No	-0.4463	-0.4159	-0.4154	-0.4454	-3.2	-0.1
064	SLE rare	No	-0.4463	-0.4159	-0.4154	-0.4454	-3.2	-0.1
065	SLE rare	No	-0.5379	-0.6197	-0.6194	-0.5376	-3.5	-0.1
066	SLE rare	No	-0.5379	-0.6197	-0.6194	-0.5376	-3.5	-0.1
067	SLE rare	No	-0.5190	-0.5267	-0.5262	-0.5183	-3.3	-0.1
068	SLE rare	No	-0.5190	-0.5267	-0.5262	-0.5183	-3.3	-0.1
069	SLE rare	No	-0.4715	-0.5399	-0.5397	-0.4712	-3.5	-0.1
070	SLE rare	No	-0.4526	-0.4469	-0.4464	-0.4519	-3.3	-0.1
071	SLE rare	No	-0.4526	-0.4469	-0.4464	-0.4519	-3.3	-0.1
072	SLE freq	No	-0.4272	-0.4867	-0.4865	-0.4269	-3.6	-0.1
073	SLE freq	No	-0.4083	-0.3937	-0.3932	-0.4076	-3.3	-0.1
074	SLE freq	No	-0.4715	-0.5399	-0.5397	-0.4712	-3.5	-0.1
075	SLE freq	No	-0.4272	-0.4867	-0.4865	-0.4269	-3.6	-0.1
076	SLE q.p.	No	-0.4272	-0.4867	-0.4865	-0.4269	-3.6	-0.1
077	SLV A1	Si	-0.3989	-0.5020	-0.6427	-0.5374	0.6	78.8
078	SLV A1	Si	-0.6753	-0.7827	-0.6427	-0.5374	-3.3	-45.7
079	SLV A1	Si	-0.1761	-0.1816	-0.3212	-0.3132	-5.7	45.5
080	SLV A1	Si	-0.4525	-0.4623	-0.3212	-0.3132	-9.5	-79.0
081	SLV A1	Si	-0.3995	-0.5028	-0.6427	-0.5374	-1.7	54.5
082	SLV A1	Si	-0.6746	-0.7819	-0.6427	-0.5374	-1.0	-21.3
083	SLV A1	Si	-0.1767	-0.1824	-0.3212	-0.3132	-8.0	21.2
084	SLV A1	Si	-0.4519	-0.4615	-0.3212	-0.3132	-7.2	-54.7
085	SLV A1	Si	-0.3997	-0.5030	-0.6427	-0.5374	-2.4	45.5
086	SLV A1	Si	-0.6760	-0.7837	-0.6427	-0.5374	-6.3	-79.0
087	SLV A1	Si	-0.1753	-0.1806	-0.3212	-0.3132	-2.7	78.9
088	SLV A1	Si	-0.4517	-0.4613	-0.3212	-0.3132	-6.5	-45.6
089	SLV A1	Si	-0.4003	-0.5037	-0.6427	-0.5374	-4.7	21.2
090	SLV A1	Si	-0.6754	-0.7829	-0.6427	-0.5374	-4.0	-54.7
091	SLV A1	Si	-0.1759	-0.1814	-0.3212	-0.3132	-5.0	54.5
092	SLV A1	Si	-0.4511	-0.4606	-0.3212	-0.3132	-4.2	-21.3
093	SLV A1	Si	0.0005	-0.0656	-0.5333	-0.4600	3.5	212.4
094	SLV A1	Si	-0.9208	-1.0012	-0.5333	-0.4600	-9.3	-202.6
095	SLV A1	Si	0.0673	0.0306	-0.4369	-0.3928	1.6	202.4
096	SLV A1	Si	-0.8540	-0.9051	-0.4369	-0.3928	-11.1	-212.6
097	SLV A1	Si	0.0003	-0.0659	-0.5333	-0.4600	2.6	202.4
098	SLV A1	Si	-0.9211	-1.0015	-0.5333	-0.4600	-10.2	-212.6
099	SLV A1	Si	0.0675	0.0309	-0.4369	-0.3928	2.5	212.4
100	SLV A1	Si	-0.8538	-0.9048	-0.4369	-0.3928	-10.2	-202.6
101	SLV A1	Si	-0.0015	-0.0681	-0.5333	-0.4600	-4.1	131.4
102	SLV A1	Si	-0.9188	-0.9987	-0.5333	-0.4600	-1.7	-121.5
103	SLV A1	Si	0.0653	0.0280	-0.4369	-0.3928	-6.0	121.4
104	SLV A1	Si	-0.8520	-0.9025	-0.4369	-0.3928	-3.5	-131.5
105	SLV A1	Si	-0.0018	-0.0684	-0.5333	-0.4600	-5.0	121.3
106	SLV A1	Si	-0.9190	-0.9990	-0.5333	-0.4600	-2.6	-131.5
107	SLV A1	Si	0.0655	0.0283	-0.4369	-0.3928	-5.1	131.4
108	SLV A1	Si	-0.8517	-0.9023	-0.4369	-0.3928	-2.6	-121.5
109	SLD	Si	-0.4629	-0.5776	-0.6601	-0.5443	174.4	47.1
110	SLD	Si	-0.6249	-0.7421	-0.6601	-0.5443	172.1	-25.8
111	SLD	Si	-0.2295	-0.2312	-0.3128	-0.3095	-179.3	25.7
112	SLD	Si	-0.3916	-0.3957	-0.3128	-0.3095	-181.5	-47.2
113	SLD	Si	-0.4632	-0.5781	-0.6601	-0.5443	173.0	32.8
114	SLD	Si	-0.6245	-0.7417	-0.6601	-0.5443	173.5	-11.6
115	SLD	Si	-0.2299	-0.2317	-0.3128	-0.3095	-180.6	11.5
116	SLD	Si	-0.3912	-0.3953	-0.3128	-0.3095	-180.2	-32.9

117	SLD	Si	-0.4634	-0.5782	-0.6601	-0.5443	172.5	25.7
118	SLD	Si	-0.6254	-0.7428	-0.6601	-0.5443	170.2	-47.2
119	SLD	Si	-0.2290	-0.2306	-0.3128	-0.3095	-177.4	47.1
120	SLD	Si	-0.3910	-0.3951	-0.3128	-0.3095	-179.6	-25.8
121	SLD	Si	-0.4637	-0.5787	-0.6601	-0.5443	171.1	11.5
122	SLD	Si	-0.6250	-0.7423	-0.6601	-0.5443	171.6	-32.9
123	SLD	Si	-0.2294	-0.2310	-0.3128	-0.3095	-178.7	32.8
124	SLD	Si	-0.3907	-0.3947	-0.3128	-0.3095	-178.3	-11.6
125	SLD	Si	-0.1922	-0.2644	-0.5385	-0.4621	53.2	124.7
126	SLD	Si	-0.7322	-0.8129	-0.5385	-0.4621	45.8	-118.4
127	SLD	Si	-0.1222	-0.1605	-0.4344	-0.3917	-52.9	118.3
128	SLD	Si	-0.6622	-0.7089	-0.4344	-0.3917	-60.3	-124.8
129	SLD	Si	-0.1923	-0.2646	-0.5385	-0.4621	52.6	118.3
130	SLD	Si	-0.7324	-0.8130	-0.5385	-0.4621	45.2	-124.8
131	SLD	Si	-0.1220	-0.1603	-0.4344	-0.3917	-52.3	124.7
132	SLD	Si	-0.6621	-0.7087	-0.4344	-0.3917	-59.8	-118.4
133	SLD	Si	-0.1934	-0.2659	-0.5385	-0.4621	48.8	77.1
134	SLD	Si	-0.7311	-0.8114	-0.5385	-0.4621	50.2	-70.9
135	SLD	Si	-0.1234	-0.1620	-0.4344	-0.3917	-57.3	70.7
136	SLD	Si	-0.6610	-0.7075	-0.4344	-0.3917	-55.9	-77.3
137	SLD	Si	-0.1935	-0.2661	-0.5385	-0.4621	48.2	70.7
138	SLD	Si	-0.7312	-0.8116	-0.5385	-0.4621	49.6	-77.3
139	SLD	Si	-0.1232	-0.1618	-0.4344	-0.3917	-56.8	77.1
140	SLD	Si	-0.6609	-0.7073	-0.4344	-0.3917	-55.3	-70.9

Elemento: Platea 20

Cmb	**Tipo**	**Sism.**	**Press. N1**	**Press. N2**	**Press. N3**	**Press. N4**	**S. Taglio X**	**S. Taglio Y**
n.			daN/cm^2	daN/cm^2	daN/cm^2	daN/cm^2	daN	daN
001	SLU STR	No	-0.6361	-0.7285	-0.7289	-0.6365	-4.8	0.1
002	SLU STR	No	-0.6361	-0.7285	-0.7289	-0.6365	-4.8	0.1
003	SLU STR	No	-1.4354	-1.7038	-1.7045	-1.4359	-1.8	0.1
004	SLU STR	No	-1.4354	-1.7038	-1.7045	-1.4359	-1.8	0.1
005	SLU STR	No	-0.4867	-0.5583	-0.5585	-0.4870	-3.5	0.1
006	SLU STR	No	-0.4867	-0.5583	-0.5585	-0.4870	-3.5	0.1
007	SLU STR	No	-1.2860	-1.5336	-1.5342	-1.2864	-0.5	0.1
008	SLU STR	No	-1.2860	-1.5336	-1.5342	-1.2864	-0.5	0.1
009	SLU STR	No	-0.7257	-0.8362	-0.8366	-0.7262	-4.7	0.1
010	SLU STR	No	-0.7257	-0.8362	-0.8366	-0.7262	-4.7	0.1
011	SLU STR	No	-1.3237	-1.5659	-1.5666	-1.3243	-2.5	0.1
012	SLU STR	No	-1.3237	-1.5659	-1.5666	-1.3243	-2.5	0.1
013	SLU STR	No	-0.5763	-0.6660	-0.6663	-0.5767	-3.5	0.1
014	SLU STR	No	-0.5763	-0.6660	-0.6663	-0.5767	-3.5	0.1
015	SLU STR	No	-1.1743	-1.3957	-1.3962	-1.1747	-1.2	0.1
016	SLU STR	No	-1.1743	-1.3957	-1.3962	-1.1747	-1.2	0.1
017	SLU STR	No	-0.6361	-0.7285	-0.7289	-0.6365	-4.8	0.1
018	SLU STR	No	-1.2341	-1.4582	-1.4588	-1.2346	-2.5	0.1
019	SLU STR	No	-1.2341	-1.4582	-1.4588	-1.2346	-2.5	0.1
020	SLU STR	No	-0.4867	-0.5583	-0.5585	-0.4870	-3.5	0.1
021	SLU STR	No	-1.0847	-1.2879	-1.2885	-1.0851	-1.3	0.1
022	SLU STR	No	-1.0847	-1.2879	-1.2885	-1.0851	-1.3	0.1
023	SLE rare	No	-0.4712	-0.5397	-0.5399	-0.4715	-3.5	0.1
024	SLE rare	No	-0.4712	-0.5397	-0.5399	-0.4715	-3.5	0.1
025	SLE rare	No	-1.0633	-1.2621	-1.2626	-1.0636	-1.3	0.1
026	SLE rare	No	-1.0633	-1.2621	-1.2626	-1.0636	-1.3	0.1
027	SLE rare	No	-0.5376	-0.6194	-0.6197	-0.5379	-3.5	0.1
028	SLE rare	No	-0.5376	-0.6194	-0.6197	-0.5379	-3.5	0.1
029	SLE rare	No	-0.9816	-1.1613	-1.1618	-0.9820	-1.8	0.1
030	SLE rare	No	-0.9816	-1.1613	-1.1618	-0.9820	-1.8	0.1
031	SLE rare	No	-0.4712	-0.5397	-0.5399	-0.4715	-3.5	0.1
032	SLE rare	No	-0.9152	-1.0815	-1.0819	-0.9156	-1.9	0.1
033	SLE rare	No	-0.9152	-1.0815	-1.0819	-0.9156	-1.9	0.1
034	SLE freq	No	-0.4269	-0.4865	-0.4867	-0.4272	-3.6	0.1
035	SLE freq	No	-0.8710	-1.0283	-1.0287	-0.8713	-1.9	0.1
036	SLE freq	No	-0.4712	-0.5397	-0.5399	-0.4715	-3.5	0.1
037	SLE freq	No	-0.4269	-0.4865	-0.4867	-0.4272	-3.6	0.1
038	SLE q.p.	No	-0.4269	-0.4865	-0.4867	-0.4272	-3.6	0.1
039	SLU STR	No	-0.6361	-0.7285	-0.7289	-0.6365	-4.8	0.1
040	SLU STR	No	-0.6361	-0.7285	-0.7289	-0.6365	-4.8	0.1
041	SLU STR	No	-0.6013	-0.5608	-0.5614	-0.6025	-4.4	0.1
042	SLU STR	No	-0.6013	-0.5608	-0.5614	-0.6025	-4.4	0.1
043	SLU STR	No	-0.4867	-0.5583	-0.5585	-0.4870	-3.5	0.1

044	SLU STR	No	-0.4867	-0.5583	-0.5585	-0.4870	-3.5	0.1
045	SLU STR	No	-0.4519	-0.3905	-0.3911	-0.4530	-3.1	0.1
046	SLU STR	No	-0.4519	-0.3905	-0.3911	-0.4530	-3.1	0.1
047	SLU STR	No	-0.7257	-0.8362	-0.8366	-0.7262	-4.7	0.1
048	SLU STR	No	-0.7257	-0.8362	-0.8366	-0.7262	-4.7	0.1
049	SLU STR	No	-0.6997	-0.7107	-0.7114	-0.7008	-4.4	0.1
050	SLU STR	No	-0.6997	-0.7107	-0.7114	-0.7008	-4.4	0.1
051	SLU STR	No	-0.5763	-0.6660	-0.6663	-0.5767	-3.5	0.1
052	SLU STR	No	-0.5763	-0.6660	-0.6663	-0.5767	-3.5	0.1
053	SLU STR	No	-0.5503	-0.5405	-0.5410	-0.5512	-3.2	0.1
054	SLU STR	No	-0.5503	-0.5405	-0.5410	-0.5512	-3.2	0.1
055	SLU STR	No	-0.6361	-0.7285	-0.7289	-0.6365	-4.8	0.1
056	SLU STR	No	-0.6101	-0.6030	-0.6036	-0.6111	-4.5	0.1
057	SLU STR	No	-0.6101	-0.6030	-0.6036	-0.6111	-4.5	0.1
058	SLU STR	No	-0.4867	-0.5583	-0.5585	-0.4870	-3.5	0.1
059	SLU STR	No	-0.4607	-0.4327	-0.4333	-0.4616	-3.2	0.1
060	SLU STR	No	-0.4607	-0.4327	-0.4333	-0.4616	-3.2	0.1
061	SLE rare	No	-0.4712	-0.5397	-0.5399	-0.4715	-3.5	0.1
062	SLE rare	No	-0.4712	-0.5397	-0.5399	-0.4715	-3.5	0.1
063	SLE rare	No	-0.4454	-0.4154	-0.4159	-0.4463	-3.2	0.1
064	SLE rare	No	-0.4454	-0.4154	-0.4159	-0.4463	-3.2	0.1
065	SLE rare	No	-0.5376	-0.6194	-0.6197	-0.5379	-3.5	0.1
066	SLE rare	No	-0.5376	-0.6194	-0.6197	-0.5379	-3.5	0.1
067	SLE rare	No	-0.5183	-0.5262	-0.5267	-0.5190	-3.3	0.1
068	SLE rare	No	-0.5183	-0.5262	-0.5267	-0.5190	-3.3	0.1
069	SLE rare	No	-0.4712	-0.5397	-0.5399	-0.4715	-3.5	0.1
070	SLE rare	No	-0.4519	-0.4464	-0.4469	-0.4526	-3.3	0.1
071	SLE rare	No	-0.4519	-0.4464	-0.4469	-0.4526	-3.3	0.1
072	SLE freq	No	-0.4269	-0.4865	-0.4867	-0.4272	-3.6	0.1
073	SLE freq	No	-0.4076	-0.3932	-0.3937	-0.4083	-3.3	0.1
074	SLE freq	No	-0.4712	-0.5397	-0.5399	-0.4715	-3.5	0.1
075	SLE freq	No	-0.4269	-0.4865	-0.4867	-0.4272	-3.6	0.1
076	SLE q.p.	No	-0.4269	-0.4865	-0.4867	-0.4272	-3.6	0.1
077	SLV A1	Si	-0.5374	-0.6427	-0.7837	-0.6760	-6.3	79.0
078	SLV A1	Si	-0.5374	-0.6427	-0.5030	-0.3997	-2.4	-45.5
079	SLV A1	Si	-0.3132	-0.3212	-0.4613	-0.4517	-6.5	45.6
080	SLV A1	Si	-0.3132	-0.3212	-0.1806	-0.1753	-2.7	-78.9
081	SLV A1	Si	-0.5374	-0.6427	-0.7829	-0.6754	-4.0	54.7
082	SLV A1	Si	-0.5374	-0.6427	-0.5037	-0.4003	-4.7	-21.2
083	SLV A1	Si	-0.3132	-0.3212	-0.4606	-0.4511	-4.2	21.3
084	SLV A1	Si	-0.3132	-0.3212	-0.1814	-0.1759	-5.0	-54.5
085	SLV A1	Si	-0.5374	-0.6427	-0.7827	-0.6753	-3.3	45.7
086	SLV A1	Si	-0.5374	-0.6427	-0.5020	-0.3989	0.6	-78.8
087	SLV A1	Si	-0.3132	-0.3212	-0.4623	-0.4525	-9.5	79.0
088	SLV A1	Si	-0.3132	-0.3212	-0.1816	-0.1761	-5.7	-45.5
089	SLV A1	Si	-0.5374	-0.6427	-0.7819	-0.6746	-1.0	21.3
090	SLV A1	Si	-0.5374	-0.6427	-0.5028	-0.3995	-1.7	-54.5
091	SLV A1	Si	-0.3132	-0.3212	-0.4615	-0.4519	-7.2	54.7
092	SLV A1	Si	-0.3132	-0.3212	-0.1824	-0.1767	-8.0	-21.2
093	SLV A1	Si	-0.4600	-0.5333	-1.0015	-0.9211	-10.2	212.6
094	SLV A1	Si	-0.4600	-0.5333	-0.0659	0.0003	2.6	-202.4
095	SLV A1	Si	-0.3928	-0.4369	-0.9048	-0.8538	-10.2	202.6
096	SLV A1	Si	-0.3928	-0.4369	0.0309	0.0675	2.5	-212.4
097	SLV A1	Si	-0.4600	-0.5333	-1.0012	-0.9208	-9.3	202.6
098	SLV A1	Si	-0.4600	-0.5333	-0.0656	0.0005	3.5	-212.4
099	SLV A1	Si	-0.3928	-0.4369	-0.9051	-0.8540	-11.1	212.6
100	SLV A1	Si	-0.3928	-0.4369	0.0306	0.0673	1.6	-202.4
101	SLV A1	Si	-0.4600	-0.5333	-0.9990	-0.9190	-2.6	131.5
102	SLV A1	Si	-0.4600	-0.5333	-0.0684	-0.0018	-5.0	-121.3
103	SLV A1	Si	-0.3928	-0.4369	-0.9023	-0.8517	-2.6	121.5
104	SLV A1	Si	-0.3928	-0.4369	0.0283	0.0655	-5.1	-131.4
105	SLV A1	Si	-0.4600	-0.5333	-0.9987	-0.9188	-1.7	121.5
106	SLV A1	Si	-0.4600	-0.5333	-0.0681	-0.0015	-4.1	-131.4
107	SLV A1	Si	-0.3928	-0.4369	-0.9025	-0.8520	-3.5	131.5
108	SLV A1	Si	-0.3928	-0.4369	0.0280	0.0653	-6.0	-121.4
109	SLD	Si	-0.5443	-0.6601	-0.7428	-0.6254	170.2	47.2
110	SLD	Si	-0.5443	-0.6601	-0.5782	-0.4634	172.5	-25.7
111	SLD	Si	-0.3095	-0.3128	-0.3951	-0.3910	-179.6	25.8
112	SLD	Si	-0.3095	-0.3128	-0.2306	-0.2290	-177.4	-47.1
113	SLD	Si	-0.5443	-0.6601	-0.7423	-0.6250	171.6	32.9
114	SLD	Si	-0.5443	-0.6601	-0.5787	-0.4637	171.1	-11.5
115	SLD	Si	-0.3095	-0.3128	-0.3947	-0.3907	-178.3	11.6

116	SLD	Si	-0.3095	-0.3128	-0.2310	-0.2294	-178.7	-32.8
117	SLD	Si	-0.5443	-0.6601	-0.7421	-0.6249	172.1	25.8
118	SLD	Si	-0.5443	-0.6601	-0.5776	-0.4629	174.4	-47.1
119	SLD	Si	-0.3095	-0.3128	-0.3957	-0.3916	-181.5	47.2
120	SLD	Si	-0.3095	-0.3128	-0.2312	-0.2295	-179.3	-25.7
121	SLD	Si	-0.5443	-0.6601	-0.7417	-0.6245	173.5	11.6
122	SLD	Si	-0.5443	-0.6601	-0.5781	-0.4632	173.0	-32.8
123	SLD	Si	-0.3095	-0.3128	-0.3953	-0.3912	-180.2	32.9
124	SLD	Si	-0.3095	-0.3128	-0.2317	-0.2299	-180.6	-11.5
125	SLD	Si	-0.4621	-0.5385	-0.8130	-0.7324	45.2	124.8
126	SLD	Si	-0.4621	-0.5385	-0.2646	-0.1923	52.6	-118.3
127	SLD	Si	-0.3917	-0.4344	-0.7087	-0.6621	-59.8	118.4
128	SLD	Si	-0.3917	-0.4344	-0.1603	-0.1220	-52.3	-124.7
129	SLD	Si	-0.4621	-0.5385	-0.8129	-0.7322	45.8	118.4
130	SLD	Si	-0.4621	-0.5385	-0.2644	-0.1922	53.2	-124.7
131	SLD	Si	-0.3917	-0.4344	-0.7089	-0.6622	-60.3	124.8
132	SLD	Si	-0.3917	-0.4344	-0.1605	-0.1222	-52.9	-118.3
133	SLD	Si	-0.4621	-0.5385	-0.8116	-0.7312	49.6	77.3
134	SLD	Si	-0.4621	-0.5385	-0.2661	-0.1935	48.2	-70.7
135	SLD	Si	-0.3917	-0.4344	-0.7073	-0.6609	-55.3	70.9
136	SLD	Si	-0.3917	-0.4344	-0.1618	-0.1232	-56.8	-77.1
137	SLD	Si	-0.4621	-0.5385	-0.8114	-0.7311	50.2	70.9
138	SLD	Si	-0.4621	-0.5385	-0.2659	-0.1934	48.8	-77.1
139	SLD	Si	-0.3917	-0.4344	-0.7075	-0.6610	-55.9	77.3
140	SLD	Si	-0.3917	-0.4344	-0.1620	-0.1234	-57.3	-70.7

VALORI DI CALCOLO DELLA PORTANZA PER FONDAZIONI SUPERFICIALI

I coeff. A1 risultano combinati secondo lo schema presente nella relazione di calcolo della struttura. Le azioni trasmesse in fondazione, relative alle combinazioni di tipo sismico, non saranno amplificate in quanto determinate ipotizzando un comportamento non dissipativo.
La verifica nei confronti dello Stato Limite di Danno viene eseguita determinando il carico limite della fondazione per le corrispondenti azioni di SLD, impiegando i coefficienti parziali gammaR di cui alla tabella 7.11.II.

Macro platea: 1

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLlim	TL/TLlim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm^2	daN/cm^2		daN	daN		daN	daN		
1	0.7289	3.8634	0.189	0.0	33031.3	0.000	0.0	48066.1	0.000	Ok
2	0.7289	3.8634	0.189	0.0	33031.3	0.000	0.0	48066.1	0.000	Ok
3	1.7045	3.8634	0.441	0.0	33031.3	0.000	0.0	48066.1	0.000	Ok
4	1.7045	3.8634	0.441	0.0	33031.3	0.000	0.0	48066.1	0.000	Ok
5	0.5585	3.8634	0.145	0.0	33031.3	0.000	0.0	48066.1	0.000	Ok
6	0.5585	3.8634	0.145	0.0	33031.3	0.000	0.0	48066.1	0.000	Ok
7	1.5342	3.8634	0.397	0.0	33031.3	0.000	0.0	48066.1	0.000	Ok
8	1.5342	3.8634	0.397	0.0	33031.3	0.000	0.0	48066.1	0.000	Ok
9	0.8366	3.8634	0.217	0.0	33031.3	0.000	0.0	48066.1	0.000	Ok
10	0.8366	3.8634	0.217	0.0	33031.3	0.000	0.0	48066.1	0.000	Ok
11	1.5666	3.8634	0.405	0.0	33031.3	0.000	0.0	48066.1	0.000	Ok
12	1.5666	3.8634	0.405	0.0	33031.3	0.000	0.0	48066.1	0.000	Ok
13	0.6663	3.8634	0.172	0.0	33031.3	0.000	0.0	48066.1	0.000	Ok
14	0.6663	3.8634	0.172	0.0	33031.3	0.000	0.0	48066.1	0.000	Ok
15	1.3962	3.8634	0.361	0.0	33031.3	0.000	0.0	48066.1	0.000	Ok
16	1.3962	3.8634	0.361	0.0	33031.3	0.000	0.0	48066.1	0.000	Ok
17	0.7289	3.8634	0.189	0.0	33031.3	0.000	0.0	48066.1	0.000	Ok
18	1.4588	3.8634	0.378	0.0	33031.3	0.000	0.0	48066.1	0.000	Ok
19	1.4588	3.8634	0.378	0.0	33031.3	0.000	0.0	48066.1	0.000	Ok
20	0.5585	3.8634	0.145	0.0	33031.3	0.000	0.0	48066.1	0.000	Ok
21	1.2885	3.8634	0.334	0.0	33031.3	0.000	0.0	48066.1	0.000	Ok
22	1.2885	3.8634	0.334	0.0	33031.3	0.000	0.0	48066.1	0.000	Ok
39	0.7289	3.8634	0.189	0.0	33031.3	0.000	0.0	48066.1	0.000	Ok
40	0.7289	3.8634	0.189	0.0	33031.3	0.000	0.0	48066.1	0.000	Ok
41	2.7925	3.8634	0.723	0.0	21345.4	0.000	0.0	36380.2	0.000	Ok
42	2.7925	3.8634	0.723	0.0	21345.4	0.000	0.0	36380.2	0.000	Ok
43	0.5585	3.8634	0.145	0.0	33031.3	0.000	0.0	48066.1	0.000	Ok
44	0.5585	3.8634	0.145	0.0	33031.3	0.000	0.0	48066.1	0.000	Ok
45	2.6222	3.8634	0.679	0.0	19928.1	0.000	0.0	34962.9	0.000	Ok
46	2.6222	3.8634	0.679	0.0	19928.1	0.000	0.0	34962.9	0.000	Ok
47	0.8366	3.8634	0.217	0.0	33031.3	0.000	0.0	48066.1	0.000	Ok
48	0.8366	3.8634	0.217	0.0	33031.3	0.000	0.0	48066.1	0.000	Ok
49	2.3806	3.8634	0.616	0.0	23579.5	0.000	0.0	38614.3	0.000	Ok

50	2.3806	3.8634	0.616	0.0	23579.5	0.000	0.0	38614.3	0.000	Ok
51	0.6663	3.8634	0.172	0.0	33031.3	0.000	0.0	48066.1	0.000	Ok
52	0.6663	3.8634	0.172	0.0	33031.3	0.000	0.0	48066.1	0.000	Ok
53	2.2102	3.8634	0.572	0.0	22327.8	0.000	0.0	37362.6	0.000	Ok
54	2.2102	3.8634	0.572	0.0	22327.8	0.000	0.0	37362.6	0.000	Ok
55	0.7289	3.8634	0.189	0.0	33031.3	0.000	0.0	48066.1	0.000	Ok
56	2.2728	3.8634	0.588	0.0	22906.9	0.000	0.0	37941.7	0.000	Ok
57	2.2728	3.8634	0.588	0.0	22906.9	0.000	0.0	37941.7	0.000	Ok
58	0.5585	3.8634	0.145	0.0	33031.3	0.000	0.0	48066.1	0.000	Ok
59	2.1025	3.8634	0.544	0.0	21457.2	0.000	0.0	36492.0	0.000	Ok
60	2.1025	3.8634	0.544	0.0	21457.2	0.000	0.0	36492.0	0.000	Ok
77	0.7837	3.8144	0.205	27.2	21378.7	0.001	790.1	32944.0	0.024	Ok
78	0.7827	3.8144	0.205	27.2	21378.7	0.001	790.1	32944.0	0.024	Ok
79	0.7829	3.8144	0.205	27.2	21378.7	0.001	790.1	32944.0	0.024	Ok
80	0.7819	3.8144	0.205	27.2	21378.7	0.001	790.1	32944.0	0.024	Ok
81	0.7829	3.8144	0.205	27.2	21378.7	0.001	790.1	32944.0	0.024	Ok
82	0.7819	3.8144	0.205	27.2	21378.7	0.001	790.1	32944.0	0.024	Ok
83	0.7837	3.8144	0.205	27.2	21378.7	0.001	790.1	32944.0	0.024	Ok
84	0.7827	3.8144	0.205	27.2	21378.7	0.001	790.1	32944.0	0.024	Ok
85	0.7827	3.8144	0.205	27.2	21378.7	0.001	790.1	32944.0	0.024	Ok
86	0.7837	3.8144	0.205	27.2	21378.7	0.001	790.1	32944.0	0.024	Ok
87	0.7819	3.8144	0.205	27.2	21378.7	0.001	790.1	32944.0	0.024	Ok
88	0.7829	3.8144	0.205	27.2	21378.7	0.001	790.1	32944.0	0.024	Ok
89	0.7819	3.8144	0.205	27.2	21378.7	0.001	790.1	32944.0	0.024	Ok
90	0.7829	3.8144	0.205	27.2	21378.7	0.001	790.1	32944.0	0.024	Ok
91	0.7827	3.8144	0.205	27.2	21378.7	0.001	790.1	32944.0	0.024	Ok
92	0.7837	3.8144	0.205	27.2	21378.7	0.001	790.1	32944.0	0.024	Ok
93	1.0015	3.3757	0.297	8.2	8613.9	0.001	2633.6	20179.1	0.131	Ok
94	1.0012	3.3757	0.297	8.2	8613.9	0.001	2633.6	20179.1	0.131	Ok
95	0.9990	3.3757	0.296	8.2	8613.9	0.001	2633.6	20179.1	0.131	Ok
96	0.9987	3.3757	0.296	8.2	8613.9	0.001	2633.6	20179.1	0.131	Ok
97	1.0012	3.3757	0.297	8.2	8613.9	0.001	2633.6	20179.1	0.131	Ok
98	1.0015	3.3757	0.297	8.2	8613.9	0.001	2633.6	20179.1	0.131	Ok
99	0.9987	3.3757	0.296	8.2	8613.9	0.001	2633.6	20179.1	0.131	Ok
100	0.9990	3.3757	0.296	8.2	8613.9	0.001	2633.6	20179.1	0.131	Ok
101	0.9990	3.3757	0.296	8.2	8613.9	0.001	2633.6	20179.1	0.131	Ok
102	0.9987	3.3757	0.296	8.2	8613.9	0.001	2633.6	20179.1	0.131	Ok
103	1.0015	3.3757	0.297	8.2	8613.9	0.001	2633.6	20179.1	0.131	Ok
104	1.0012	3.3757	0.297	8.2	8613.9	0.001	2633.6	20179.1	0.131	Ok
105	0.9987	3.3757	0.296	8.2	8613.9	0.001	2633.6	20179.1	0.131	Ok
106	0.9990	3.3757	0.296	8.2	8613.9	0.001	2633.6	20179.1	0.131	Ok
107	1.0012	3.3757	0.297	8.2	8613.9	0.001	2633.6	20179.1	0.131	Ok
108	1.0015	3.3757	0.297	8.2	8613.9	0.001	2633.6	20179.1	0.131	Ok
109	0.7428	3.7631	0.197	2949.7	23556.5	0.125	462.6	35121.7	0.013	Ok
110	0.7421	3.7631	0.197	2949.7	23556.5	0.125	462.6	35121.7	0.013	Ok
111	0.7423	3.7631	0.197	2949.7	23556.5	0.125	462.6	35121.7	0.013	Ok
112	0.7417	3.7631	0.197	2949.7	23556.5	0.125	462.6	35121.7	0.013	Ok
113	0.7423	3.7631	0.197	2949.7	23556.5	0.125	462.6	35121.7	0.013	Ok
114	0.7417	3.7631	0.197	2949.7	23556.5	0.125	462.6	35121.7	0.013	Ok
115	0.7428	3.7631	0.197	2949.7	23556.5	0.125	462.6	35121.7	0.013	Ok
116	0.7421	3.7631	0.197	2949.7	23556.5	0.125	462.6	35121.7	0.013	Ok
117	0.7421	3.7631	0.197	2949.7	23556.5	0.125	462.6	35121.7	0.013	Ok
118	0.7428	3.7631	0.197	2949.7	23556.5	0.125	462.6	35121.7	0.013	Ok
119	0.7417	3.7631	0.197	2949.7	23556.5	0.125	462.6	35121.7	0.013	Ok
120	0.7423	3.7631	0.197	2949.7	23556.5	0.125	462.6	35121.7	0.013	Ok
121	0.7417	3.7631	0.197	2949.7	23556.5	0.125	462.6	35121.7	0.013	Ok
122	0.7423	3.7631	0.197	2949.7	23556.5	0.125	462.6	35121.7	0.013	Ok
123	0.7421	3.7631	0.197	2949.7	23556.5	0.125	462.6	35121.7	0.013	Ok
124	0.7428	3.7631	0.197	2949.7	23556.5	0.125	462.6	35121.7	0.013	Ok
125	0.8130	3.7455	0.217	884.9	17760.9	0.050	1542.1	29326.1	0.053	Ok
126	0.8129	3.7455	0.217	884.9	17760.9	0.050	1542.1	29326.1	0.053	Ok
127	0.8116	3.7455	0.217	884.9	17760.9	0.050	1542.1	29326.1	0.053	Ok
128	0.8114	3.7455	0.217	884.9	17760.9	0.050	1542.1	29326.1	0.053	Ok
129	0.8129	3.7455	0.217	884.9	17760.9	0.050	1542.1	29326.1	0.053	Ok
130	0.8130	3.7455	0.217	884.9	17760.9	0.050	1542.1	29326.1	0.053	Ok
131	0.8114	3.7455	0.217	884.9	17760.9	0.050	1542.1	29326.1	0.053	Ok
132	0.8116	3.7455	0.217	884.9	17760.9	0.050	1542.1	29326.1	0.053	Ok
133	0.8116	3.7455	0.217	884.9	17760.9	0.050	1542.1	29326.1	0.053	Ok
134	0.8114	3.7455	0.217	884.9	17760.9	0.050	1542.1	29326.1	0.053	Ok
135	0.8130	3.7455	0.217	884.9	17760.9	0.050	1542.1	29326.1	0.053	Ok
136	0.8129	3.7455	0.217	884.9	17760.9	0.050	1542.1	29326.1	0.053	Ok
137	0.8114	3.7455	0.217	884.9	17760.9	0.050	1542.1	29326.1	0.053	Ok

138	0.8116	3.7455	0.217	884.9	17760.9	0.050	1542.1	29326.1	0.053	Ok
139	0.8129	3.7455	0.217	884.9	17760.9	0.050	1542.1	29326.1	0.053	Ok
140	0.8130	3.7455	0.217	884.9	17760.9	0.050	1542.1	29326.1	0.053	Ok

Risultati più gravosi per cmb. di tipo **SLU STR**:
Sgm. Lt (tens. litostatica) = -0.5699 daN/cm^2
Qlim = Qlim c + Qlim q + Qlim g + Qres P = 3.6156 + 0.2478 + 0.0000 + 0.0000
Qmax / Qlim = 2.7925 / 3.8634 = 0,723 Ok (Cmb. n. 041)
TB / TBlim = 0.0 / 34962.9 = 0,000 Ok (Cmb. n. 045)
TL / TLlim = 0.0 / 21345.4 = 0,000 Ok (Cmb. n. 041)

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:
Sgm. Lt (tens. litostatica) = -0.5699 daN/cm^2
Qlim = Qlim c + Qlim q + Qlim g + Qres P = 3.1279 + 0.2478 + 0.0000 + 0.0000
Qmax / Qlim = 1.0015 / 3.3757 = 0,297 Ok (Cmb. n. 093)
TB / TBlim = 2633.6 / 20179.1 = 0,131 Ok (Cmb. n. 100)
TL / TLlim = 27.2 / 21378.7 = 0,001 Ok (Cmb. n. 085)

Risultati più gravosi per cmb. di tipo **SLD sism.**:
Sgm. Lt (tens. litostatica) = -0.5699 daN/cm^2
Qlim = Qlim c + Qlim q + Qlim g + Qres P = 3.4977 + 0.2478 + 0.0000 + 0.0000
Qmax / Qlim = 0.8130 / 3.7455 = 0,217 Ok (Cmb. n. 125)
TB / TBlim = 1542.1 / 29326.1 = 0,053 Ok (Cmb. n. 125)
TL / TLlim = 2949.7 / 23556.5 = 0,125 Ok (Cmb. n. 109)

VALORI DI CALCOLO DEI CEDIMENTI PER FONDAZIONI SUPERFICIALI

Elemento Platea 1

Cmb. n.	Tipo	Car. Netto daN/cm^2	Prof. cm	Sigm.Z/Sigm.Lit. %	Cedim.Edom. cm
23	SLE rare	0.0000	0.0	0.000	0.000
24	SLE rare	0.0000	0.0	0.000	0.000
25	SLE rare	-0.4933	420.0	19.084	-0.574
26	SLE rare	-0.4933	420.0	19.084	-0.574
27	SLE rare	-0.0495	320.0	2.706	-0.007
28	SLE rare	-0.0495	320.0	2.706	-0.007
29	SLE rare	-0.4117	420.0	15.713	-0.477
30	SLE rare	-0.4117	420.0	15.713	-0.477
31	SLE rare	-0.4117	420.0	15.713	0.000
32	SLE rare	-0.3453	395.0	17.972	-0.354
33	SLE rare	-0.3453	395.0	17.972	-0.354
34	SLE freq	-0.3453	395.0	17.972	0.000
35	SLE freq	-0.3010	395.0	15.541	-0.308
36	SLE freq	-0.3010	395.0	15.541	0.000
37	SLE freq	-0.3010	395.0	15.541	0.000
38	SLE q.p.	-0.3010	395.0	15.541	0.000
61	SLE rare	-0.3010	395.0	15.541	0.000
62	SLE rare	-0.3010	395.0	15.541	0.000
63	SLE rare	-1.0970	495.0	19.030	-1.558
64	SLE rare	-1.0970	495.0	19.030	-1.558
65	SLE rare	-0.0495	320.0	2.706	-0.007
66	SLE rare	-0.0495	320.0	2.706	-0.007
67	SLE rare	-0.8644	470.0	19.028	-1.167
68	SLE rare	-0.8644	470.0	19.028	-1.167
69	SLE rare	-0.8644	470.0	19.028	0.000
70	SLE rare	-0.7980	470.0	17.417	-1.075
71	SLE rare	-0.7980	470.0	17.417	-1.075
72	SLE freq	-0.7980	470.0	17.417	0.000
73	SLE freq	-0.7538	470.0	16.358	-1.014
74	SLE freq	-0.7538	470.0	16.358	0.000
75	SLE freq	-0.7538	470.0	16.358	0.000
76	SLE q.p.	-0.7538	470.0	16.358	0.000

Cedimento massimo in cmb n. 63 = -1.558 cm

Elemento Platea 2

Cmb. n.	Tipo	Car. Netto daN/cm^2	Prof. cm	Sigm.Z/Sigm.Lit. %	Cedim.Edom. cm
23	SLE rare	0.0000	0.0	0.000	0.000
24	SLE rare	0.0000	0.0	0.000	0.000

25	SLE rare	-0.4933	420.0	19.084	-0.574
26	SLE rare	-0.4933	420.0	19.084	-0.574
27	SLE rare	-0.0498	320.0	1.439	-0.004
28	SLE rare	-0.0498	320.0	1.439	-0.004
29	SLE rare	-0.4117	420.0	15.713	-0.477
30	SLE rare	-0.4117	420.0	15.713	-0.477
31	SLE rare	-0.4117	420.0	15.713	0.000
32	SLE rare	-0.3453	395.0	17.972	-0.354
33	SLE rare	-0.3453	395.0	17.972	-0.354
34	SLE freq	-0.3453	395.0	17.972	0.000
35	SLE freq	-0.3010	395.0	15.541	-0.308
36	SLE freq	-0.3010	395.0	15.541	0.000
37	SLE freq	-0.3010	395.0	15.541	0.000
38	SLE q.p.	-0.3010	395.0	15.541	0.000
61	SLE rare	-0.3010	395.0	15.541	0.000
62	SLE rare	-0.3010	395.0	15.541	0.000
63	SLE rare	-1.0970	495.0	19.030	-1.558
64	SLE rare	-1.0970	495.0	19.030	-1.558
65	SLE rare	-0.0498	320.0	1.439	-0.004
66	SLE rare	-0.0498	320.0	1.439	-0.004
67	SLE rare	-0.8644	470.0	19.028	-1.167
68	SLE rare	-0.8644	470.0	19.028	-1.167
69	SLE rare	-0.8644	470.0	19.028	0.000
70	SLE rare	-0.7980	470.0	17.417	-1.075
71	SLE rare	-0.7980	470.0	17.417	-1.075
72	SLE freq	-0.7980	470.0	17.417	0.000
73	SLE freq	-0.7538	470.0	16.358	-1.014
74	SLE freq	-0.7538	470.0	16.358	0.000
75	SLE freq	-0.7538	470.0	16.358	0.000
76	SLE q.p.	-0.7538	470.0	16.358	0.000

Cedimento massimo in cmb n. 63 = -1.558 cm

Elemento Platea 3

Cmb.	Tipo	Car. Netto	Prof.	Sigm.Z/Sigm.Lit.	Cedim.Edom.
n.		daN/cm^2	cm	%	cm
23	SLE rare	0.0000	0.0	0.000	0.000
24	SLE rare	0.0000	0.0	0.000	0.000
25	SLE rare	-0.4933	420.0	19.084	-0.574
26	SLE rare	-0.4933	420.0	19.084	-0.574
27	SLE rare	0.0000	345.0	0.872	-0.003
28	SLE rare	0.0000	345.0	0.872	-0.003
29	SLE rare	-0.4117	420.0	15.713	-0.477
30	SLE rare	-0.4117	420.0	15.713	-0.477
31	SLE rare	-0.4117	420.0	15.713	0.000
32	SLE rare	-0.3453	395.0	17.972	-0.354
33	SLE rare	-0.3453	395.0	17.972	-0.354
34	SLE freq	-0.3453	395.0	17.972	0.000
35	SLE freq	-0.3010	395.0	15.541	-0.308
36	SLE freq	-0.3010	395.0	15.541	0.000
37	SLE freq	-0.3010	395.0	15.541	0.000
38	SLE q.p.	-0.3010	395.0	15.541	0.000
61	SLE rare	-0.3010	395.0	15.541	0.000
62	SLE rare	-0.3010	395.0	15.541	0.000
63	SLE rare	-1.0970	495.0	19.030	-1.558
64	SLE rare	-1.0970	495.0	19.030	-1.558
65	SLE rare	0.0000	345.0	0.872	-0.003
66	SLE rare	0.0000	345.0	0.872	-0.003
67	SLE rare	-0.8644	470.0	19.028	-1.167
68	SLE rare	-0.8644	470.0	19.028	-1.167
69	SLE rare	-0.8644	470.0	19.028	0.000
70	SLE rare	-0.7980	470.0	17.417	-1.075
71	SLE rare	-0.7980	470.0	17.417	-1.075
72	SLE freq	-0.7980	470.0	17.417	0.000
73	SLE freq	-0.7538	470.0	16.358	-1.014
74	SLE freq	-0.7538	470.0	16.358	0.000
75	SLE freq	-0.7538	470.0	16.358	0.000
76	SLE q.p.	-0.7538	470.0	16.358	0.000

Cedimento massimo in cmb n. 63 = -1.558 cm

Elemento Platea 4

Cmb.	Tipo	Car. Netto	Prof.	Sigm.Z/Sigm.Lit.	Cedim.Edom.

n.		daN/cm^2	cm	%	cm
23	SLE rare	0.0000	0.0	0.000	0.000
24	SLE rare	0.0000	0.0	0.000	0.000
25	SLE rare	-0.3261	420.0	16.278	-0.415
26	SLE rare	-0.3261	420.0	16.278	-0.415
27	SLE rare	0.0000	345.0	0.546	-0.002
28	SLE rare	0.0000	345.0	0.546	-0.002
29	SLE rare	-0.2598	395.0	16.902	-0.289
30	SLE rare	-0.2598	395.0	16.902	-0.289
31	SLE rare	-0.2598	395.0	16.902	0.000
32	SLE rare	-0.2046	370.0	17.687	-0.186
33	SLE rare	-0.2046	370.0	17.687	-0.186
34	SLE freq	-0.2046	370.0	17.687	0.000
35	SLE freq	-0.1679	345.0	19.437	-0.111
36	SLE freq	-0.1679	345.0	19.437	0.000
37	SLE freq	-0.1679	345.0	19.437	0.000
38	SLE q.p.	-0.1679	345.0	19.437	0.000
61	SLE rare	-0.1679	345.0	19.437	0.000
62	SLE rare	-0.1679	345.0	19.437	0.000
63	SLE rare	-0.7699	495.0	17.929	-1.220
64	SLE rare	-0.7699	495.0	17.929	-1.220
65	SLE rare	0.0000	345.0	0.546	-0.002
66	SLE rare	0.0000	345.0	0.546	-0.002
67	SLE rare	-0.5926	470.0	17.353	-0.887
68	SLE rare	-0.5926	470.0	17.353	-0.887
69	SLE rare	-0.5926	470.0	17.353	0.000
70	SLE rare	-0.5375	470.0	15.700	-0.804
71	SLE rare	-0.5375	470.0	15.700	-0.804
72	SLE freq	-0.5375	470.0	15.700	0.000
73	SLE freq	-0.5007	445.0	18.689	-0.696
74	SLE freq	-0.5007	445.0	18.689	0.000
75	SLE freq	-0.5007	445.0	18.689	0.000
76	SLE q.p.	-0.5007	445.0	18.689	0.000

Cedimento massimo in cmb n. 63 = -1.220 cm

Elemento Platea 5

Cmb.	Tipo	Car. Netto	Prof.	Sigm.Z/Sigm.Lit.	Cedim.Edom.
n.		daN/cm^2	cm	%	cm
23	SLE rare	0.0000	0.0	0.000	0.000
24	SLE rare	0.0000	0.0	0.000	0.000
25	SLE rare	-0.3261	420.0	16.278	-0.415
26	SLE rare	-0.3261	420.0	16.278	-0.415
27	SLE rare	0.0000	420.0	0.165	-0.001
28	SLE rare	0.0000	420.0	0.165	-0.001
29	SLE rare	-0.2598	395.0	16.902	-0.289
30	SLE rare	-0.2598	395.0	16.902	-0.289
31	SLE rare	-0.2598	395.0	16.902	0.000
32	SLE rare	-0.2046	370.0	17.687	-0.186
33	SLE rare	-0.2046	370.0	17.687	-0.186
34	SLE freq	-0.2046	370.0	17.687	0.000
35	SLE freq	-0.1679	345.0	19.437	-0.111
36	SLE freq	-0.1679	345.0	19.437	0.000
37	SLE freq	-0.1679	345.0	19.437	0.000
38	SLE q.p.	-0.1679	345.0	19.437	0.000
61	SLE rare	-0.1679	345.0	19.437	0.000
62	SLE rare	-0.1679	345.0	19.437	0.000
63	SLE rare	-0.7699	495.0	17.929	-1.220
64	SLE rare	-0.7699	495.0	17.929	-1.220
65	SLE rare	0.0000	420.0	0.165	-0.001
66	SLE rare	0.0000	420.0	0.165	-0.001
67	SLE rare	-0.5926	470.0	17.353	-0.887
68	SLE rare	-0.5926	470.0	17.353	-0.887
69	SLE rare	-0.5926	470.0	17.353	0.000
70	SLE rare	-0.5375	470.0	15.700	-0.804
71	SLE rare	-0.5375	470.0	15.700	-0.804
72	SLE freq	-0.5375	470.0	15.700	0.000
73	SLE freq	-0.5007	445.0	18.689	-0.696
74	SLE freq	-0.5007	445.0	18.689	0.000
75	SLE freq	-0.5007	445.0	18.689	0.000
76	SLE q.p.	-0.5007	445.0	18.689	0.000

Cedimento massimo in cmb n. 63 = -1.220 cm

Elemento Platea 6

Cmb.	Tipo	Car. Netto	Prof.	Sigm.Z/Sigm.Lit.	Cedim.Edom.
n.		daN/cm^2	cm	%	cm
23	SLE rare	0.0000	0.0	0.000	0.000
24	SLE rare	0.0000	0.0	0.000	0.000
25	SLE rare	-0.1866	370.0	17.862	-0.177
26	SLE rare	-0.1866	370.0	17.862	-0.177
27	SLE rare	0.0000	420.0	0.140	-0.001
28	SLE rare	0.0000	420.0	0.140	-0.001
29	SLE rare	-0.2582	345.0	18.392	-0.093
30	SLE rare	-0.2582	345.0	18.392	-0.093
31	SLE rare	-0.2582	345.0	18.392	0.000
32	SLE rare	-0.2032	320.0	16.481	-0.037
33	SLE rare	-0.2032	320.0	16.481	-0.037
34	SLE freq	-0.2032	320.0	16.481	0.000
35	SLE freq	-0.0539	370.0	4.919	-0.036
36	SLE freq	-0.0539	370.0	4.919	0.000
37	SLE freq	-0.0539	370.0	4.919	0.000
38	SLE q.p.	-0.0539	370.0	4.919	0.000
61	SLE rare	-0.0539	370.0	4.919	0.000
62	SLE rare	-0.0539	370.0	4.919	0.000
63	SLE rare	-0.4790	470.0	17.336	-0.764
64	SLE rare	-0.4790	470.0	17.336	-0.764
65	SLE rare	0.0000	420.0	0.140	-0.001
66	SLE rare	0.0000	420.0	0.140	-0.001
67	SLE rare	-0.5907	445.0	18.745	-0.530
68	SLE rare	-0.5907	445.0	18.745	-0.530
69	SLE rare	-0.5907	445.0	18.745	0.000
70	SLE rare	-0.5356	445.0	16.968	-0.480
71	SLE rare	-0.5356	445.0	16.968	-0.480
72	SLE freq	-0.5356	445.0	16.968	0.000
73	SLE freq	-0.4989	420.0	19.597	-0.394
74	SLE freq	-0.4989	420.0	19.597	0.000
75	SLE freq	-0.4989	420.0	19.597	0.000
76	SLE q.p.	-0.4989	420.0	19.597	0.000

Cedimento massimo in cmb n. 63 = -0.764 cm

Elemento Platea 7

Cmb.	Tipo	Car. Netto	Prof.	Sigm.Z/Sigm.Lit.	Cedim.Edom.
n.		daN/cm^2	cm	%	cm
23	SLE rare	0.0000	0.0	0.000	0.000
24	SLE rare	0.0000	0.0	0.000	0.000
25	SLE rare	-0.1866	370.0	17.862	-0.177
26	SLE rare	-0.1866	370.0	17.862	-0.177
27	SLE rare	0.0000	600.0	0.037	-0.001
28	SLE rare	0.0000	600.0	0.037	-0.001
29	SLE rare	-0.1328	345.0	16.484	-0.091
30	SLE rare	-0.1328	345.0	16.484	-0.091
31	SLE rare	-0.1328	345.0	16.484	0.000
32	SLE rare	-0.0099	445.0	3.087	-0.050
33	SLE rare	-0.0099	445.0	3.087	-0.050
34	SLE freq	-0.0099	445.0	3.087	0.000
35	SLE freq	0.0000	470.0	2.236	-0.039
36	SLE freq	0.0000	470.0	2.236	0.000
37	SLE freq	0.0000	470.0	2.236	0.000
38	SLE q.p.	0.0000	470.0	2.236	0.000
61	SLE rare	0.0000	470.0	2.236	0.000
62	SLE rare	0.0000	470.0	2.236	0.000
63	SLE rare	-0.4790	470.0	17.336	-0.764
64	SLE rare	-0.4790	470.0	17.336	-0.764
65	SLE rare	0.0000	600.0	0.037	-0.001
66	SLE rare	0.0000	600.0	0.037	-0.001
67	SLE rare	-0.3521	420.0	19.871	-0.467
68	SLE rare	-0.3521	420.0	19.871	-0.467
69	SLE rare	-0.3521	420.0	19.871	0.000
70	SLE rare	-0.3063	420.0	17.526	-0.408
71	SLE rare	-0.3063	420.0	17.526	-0.408
72	SLE freq	-0.3063	420.0	17.526	0.000
73	SLE freq	-0.2758	420.0	16.043	-0.370
74	SLE freq	-0.2758	420.0	16.043	0.000
75	SLE freq	-0.2758	420.0	16.043	0.000

76	SLE q.p.	-0.2758	420.0	16.043	0.000

Cedimento massimo in cmb n. 63 = -0.764 cm

Elemento Platea 8

Cmb.	Tipo	Car. Netto	Prof.	Sigm.Z/Sigm.Lit.	Cedim.Edom.
n.		daN/cm^2	cm	%	cm
23	SLE rare	0.0000	0.0	0.000	0.000
24	SLE rare	0.0000	0.0	0.000	0.000
25	SLE rare	-0.0911	370.0	7.749	-0.057
26	SLE rare	-0.0911	370.0	7.749	-0.057
27	SLE rare	0.0000	520.0	0.056	-0.001
28	SLE rare	0.0000	520.0	0.056	-0.001
29	SLE rare	-0.0458	420.0	4.480	-0.059
30	SLE rare	-0.0458	420.0	4.480	-0.059
31	SLE rare	-0.0458	420.0	4.480	0.000
32	SLE rare	-0.0099	445.0	3.087	-0.050
33	SLE rare	-0.0099	445.0	3.087	-0.050
34	SLE freq	-0.0099	445.0	3.087	0.000
35	SLE freq	0.0000	470.0	2.236	-0.039
36	SLE freq	0.0000	470.0	2.236	0.000
37	SLE freq	0.0000	470.0	2.236	0.000
38	SLE q.p.	0.0000	470.0	2.236	0.000
61	SLE rare	0.0000	470.0	2.236	0.000
62	SLE rare	0.0000	470.0	2.236	0.000
63	SLE rare	-0.4751	445.0	18.204	-0.458
64	SLE rare	-0.4751	445.0	18.204	-0.458
65	SLE rare	0.0000	520.0	0.056	-0.001
66	SLE rare	0.0000	520.0	0.056	-0.001
67	SLE rare	-0.3487	395.0	19.214	-0.244
68	SLE rare	-0.3487	395.0	19.214	-0.244
69	SLE rare	-0.3487	395.0	19.214	0.000
70	SLE rare	-0.3031	370.0	19.704	-0.164
71	SLE rare	-0.3031	370.0	19.704	-0.164
72	SLE freq	-0.3031	370.0	19.704	0.000
73	SLE freq	-0.2728	370.0	17.921	-0.149
74	SLE freq	-0.2728	370.0	17.921	0.000
75	SLE freq	-0.2728	370.0	17.921	0.000
76	SLE q.p.	-0.2728	370.0	17.921	0.000

Cedimento massimo in cmb n. 63 = -0.458 cm

Elemento Platea 9

Cmb.	Tipo	Car. Netto	Prof.	Sigm.Z/Sigm.Lit.	Cedim.Edom.
n.		daN/cm^2	cm	%	cm
23	SLE rare	0.0000	0.0	0.000	0.000
24	SLE rare	0.0000	0.0	0.000	0.000
25	SLE rare	-0.0591	445.0	5.333	-0.091
26	SLE rare	-0.0591	445.0	5.333	-0.091
27	SLE rare	0.0000	650.0	0.031	-0.001
28	SLE rare	0.0000	650.0	0.031	-0.001
29	SLE rare	-0.0206	445.0	3.948	-0.067
30	SLE rare	-0.0206	445.0	3.948	-0.067
31	SLE rare	-0.0206	445.0	3.948	0.000
32	SLE rare	-0.0099	445.0	3.087	-0.050
33	SLE rare	-0.0099	445.0	3.087	-0.050
34	SLE freq	-0.0099	445.0	3.087	0.000
35	SLE freq	0.0000	545.0	1.629	-0.039
36	SLE freq	0.0000	545.0	1.629	0.000
37	SLE freq	0.0000	545.0	1.629	0.000
38	SLE q.p.	0.0000	545.0	1.629	0.000
61	SLE rare	0.0000	545.0	1.629	0.000
62	SLE rare	0.0000	545.0	1.629	0.000
63	SLE rare	-0.2443	395.0	19.476	-0.292
64	SLE rare	-0.2443	395.0	19.476	-0.292
65	SLE rare	0.0000	650.0	0.031	-0.001
66	SLE rare	0.0000	650.0	0.031	-0.001
67	SLE rare	-0.1613	370.0	16.589	-0.158
68	SLE rare	-0.1613	370.0	16.589	-0.158
69	SLE rare	-0.1613	370.0	16.589	0.000
70	SLE rare	0.0000	445.0	4.125	-0.060
71	SLE rare	0.0000	445.0	4.125	-0.060
72	SLE freq	0.0000	445.0	4.125	0.000

73	SLE freq	0.0000	470.0	3.484	-0.063
74	SLE freq	0.0000	470.0	3.484	0.000
75	SLE freq	0.0000	470.0	3.484	0.000
76	SLE q.p.	0.0000	470.0	3.484	0.000

Cedimento massimo in cmb n. 63 = -0.292 cm

Elemento Platea 10

Cmb.	Tipo	Car. Netto	Prof.	Sigm.Z/Sigm.Lit.	Cedim.Edom.
n.		daN/cm^2	cm	%	cm
23	SLE rare	0.0000	0.0	0.000	0.000
24	SLE rare	0.0000	0.0	0.000	0.000
25	SLE rare	-0.0591	445.0	5.333	-0.091
26	SLE rare	-0.0591	445.0	5.333	-0.091
27	SLE rare	0.0000	650.0	0.031	-0.001
28	SLE rare	0.0000	650.0	0.031	-0.001
29	SLE rare	-0.0206	445.0	3.948	-0.067
30	SLE rare	-0.0206	445.0	3.948	-0.067
31	SLE rare	-0.0206	445.0	3.948	0.000
32	SLE rare	0.0000	520.0	2.176	-0.048
33	SLE rare	0.0000	520.0	2.176	-0.048
34	SLE freq	0.0000	520.0	2.176	0.000
35	SLE freq	0.0000	545.0	1.629	-0.039
36	SLE freq	0.0000	545.0	1.629	0.000
37	SLE freq	0.0000	545.0	1.629	0.000
38	SLE q.p.	0.0000	545.0	1.629	0.000
61	SLE rare	0.0000	545.0	1.629	0.000
62	SLE rare	0.0000	545.0	1.629	0.000
63	SLE rare	-0.0692	420.0	6.951	-0.091
64	SLE rare	-0.0692	420.0	6.951	-0.091
65	SLE rare	0.0000	650.0	0.031	-0.001
66	SLE rare	0.0000	650.0	0.031	-0.001
67	SLE rare	-0.0242	445.0	4.511	-0.068
68	SLE rare	-0.0242	445.0	4.511	-0.068
69	SLE rare	-0.0242	445.0	4.511	0.000
70	SLE rare	-0.1181	370.0	9.631	-0.072
71	SLE rare	-0.1181	370.0	9.631	-0.072
72	SLE freq	-0.1181	370.0	9.631	0.000
73	SLE freq	0.0000	470.0	3.484	-0.063
74	SLE freq	0.0000	470.0	3.484	0.000
75	SLE freq	0.0000	470.0	3.484	0.000
76	SLE q.p.	0.0000	470.0	3.484	0.000

Cedimento massimo in cmb n. 63 = -0.091 cm

Elemento Platea 11

Cmb.	Tipo	Car. Netto	Prof.	Sigm.Z/Sigm.Lit.	Cedim.Edom.
n.		daN/cm^2	cm	%	cm
23	SLE rare	0.0000	0.0	0.000	0.000
24	SLE rare	0.0000	0.0	0.000	0.000
25	SLE rare	-0.0911	370.0	7.749	-0.057
26	SLE rare	-0.0911	370.0	7.749	-0.057
27	SLE rare	0.0000	650.0	0.031	-0.001
28	SLE rare	0.0000	650.0	0.031	-0.001
29	SLE rare	-0.0206	445.0	3.948	-0.067
30	SLE rare	-0.0206	445.0	3.948	-0.067
31	SLE rare	-0.0206	445.0	3.948	0.000
32	SLE rare	-0.0099	445.0	3.087	-0.050
33	SLE rare	-0.0099	445.0	3.087	-0.050
34	SLE freq	-0.0099	445.0	3.087	0.000
35	SLE freq	0.0000	545.0	1.629	-0.039
36	SLE freq	0.0000	545.0	1.629	0.000
37	SLE freq	0.0000	545.0	1.629	0.000
38	SLE q.p.	0.0000	545.0	1.629	0.000
61	SLE rare	0.0000	545.0	1.629	0.000
62	SLE rare	0.0000	545.0	1.629	0.000
63	SLE rare	0.0000	520.0	3.205	-0.079
64	SLE rare	0.0000	520.0	3.205	-0.079
65	SLE rare	0.0000	650.0	0.031	-0.001
66	SLE rare	0.0000	650.0	0.031	-0.001
67	SLE rare	0.0000	595.0	1.908	-0.066
68	SLE rare	0.0000	595.0	1.908	-0.066
69	SLE rare	0.0000	595.0	1.908	0.000

70	SLE rare	0.0000	445.0	4.125	-0.060
71	SLE rare	0.0000	445.0	4.125	-0.060
72	SLE freq	0.0000	445.0	4.125	0.000
73	SLE freq	0.0000	470.0	3.484	-0.063
74	SLE freq	0.0000	470.0	3.484	0.000
75	SLE freq	0.0000	470.0	3.484	0.000
76	SLE q.p.	0.0000	470.0	3.484	0.000

Cedimento massimo in cmb n. 63 = -0.079 cm

Elemento Platea 12

Cmb. n.	Tipo	Car. Netto daN/cm^2	Prof. cm	Sigm.Z/Sigm.Lit. %	Cedim.Edom. cm
23	SLE rare	0.0000	0.0	0.000	0.000
24	SLE rare	0.0000	0.0	0.000	0.000
25	SLE rare	-0.0591	445.0	5.333	-0.091
26	SLE rare	-0.0591	445.0	5.333	-0.091
27	SLE rare	0.0000	650.0	0.030	-0.001
28	SLE rare	0.0000	650.0	0.030	-0.001
29	SLE rare	-0.0166	470.0	3.362	-0.059
30	SLE rare	-0.0166	470.0	3.362	-0.059
31	SLE rare	-0.0166	470.0	3.362	0.000
32	SLE rare	-0.0099	445.0	3.087	-0.050
33	SLE rare	-0.0099	445.0	3.087	-0.050
34	SLE freq	-0.0099	445.0	3.087	0.000
35	SLE freq	0.0000	470.0	2.236	-0.039
36	SLE freq	0.0000	470.0	2.236	0.000
37	SLE freq	0.0000	470.0	2.236	0.000
38	SLE q.p.	0.0000	470.0	2.236	0.000
61	SLE rare	0.0000	470.0	2.236	0.000
62	SLE rare	0.0000	470.0	2.236	0.000
63	SLE rare	-0.0692	420.0	6.951	-0.091
64	SLE rare	-0.0692	420.0	6.951	-0.091
65	SLE rare	0.0000	650.0	0.030	-0.001
66	SLE rare	0.0000	650.0	0.030	-0.001
67	SLE rare	-0.0242	445.0	4.511	-0.068
68	SLE rare	-0.0242	445.0	4.511	-0.068
69	SLE rare	-0.0242	445.0	4.511	0.000
70	SLE rare	0.0000	470.0	3.508	-0.058
71	SLE rare	0.0000	470.0	3.508	-0.058
72	SLE freq	0.0000	470.0	3.508	0.000
73	SLE freq	0.0000	495.0	2.985	-0.060
74	SLE freq	0.0000	495.0	2.985	0.000
75	SLE freq	0.0000	495.0	2.985	0.000
76	SLE q.p.	0.0000	495.0	2.985	0.000

Cedimento massimo in cmb n. 63 = -0.091 cm

Elemento Platea 13

Cmb. n.	Tipo	Car. Netto daN/cm^2	Prof. cm	Sigm.Z/Sigm.Lit. %	Cedim.Edom. cm
23	SLE rare	0.0000	0.0	0.000	0.000
24	SLE rare	0.0000	0.0	0.000	0.000
25	SLE rare	-0.1866	370.0	17.862	-0.177
26	SLE rare	-0.1866	370.0	17.862	-0.177
27	SLE rare	0.0000	520.0	0.056	-0.001
28	SLE rare	0.0000	520.0	0.056	-0.001
29	SLE rare	-0.1328	345.0	16.484	-0.091
30	SLE rare	-0.1328	345.0	16.484	-0.091
31	SLE rare	-0.1328	345.0	16.484	0.000
32	SLE rare	-0.0099	445.0	3.087	-0.050
33	SLE rare	-0.0099	445.0	3.087	-0.050
34	SLE freq	-0.0099	445.0	3.087	0.000
35	SLE freq	0.0000	470.0	2.236	-0.039
36	SLE freq	0.0000	470.0	2.236	0.000
37	SLE freq	0.0000	470.0	2.236	0.000
38	SLE q.p.	0.0000	470.0	2.236	0.000
61	SLE rare	0.0000	470.0	2.236	0.000
62	SLE rare	0.0000	470.0	2.236	0.000
63	SLE rare	0.0000	520.0	3.205	-0.079
64	SLE rare	0.0000	520.0	3.205	-0.079
65	SLE rare	0.0000	520.0	0.056	-0.001
66	SLE rare	0.0000	520.0	0.056	-0.001

67	SLE rare	0.0000	545.0	2.175	-0.057
68	SLE rare	0.0000	545.0	2.175	-0.057
69	SLE rare	0.0000	545.0	2.175	0.000
70	SLE rare	0.0000	595.0	1.699	-0.056
71	SLE rare	0.0000	595.0	1.699	-0.056
72	SLE freq	0.0000	595.0	1.699	0.000
73	SLE freq	0.0000	595.0	1.547	-0.049
74	SLE freq	0.0000	595.0	1.547	0.000
75	SLE freq	0.0000	595.0	1.547	0.000
76	SLE q.p.	0.0000	595.0	1.547	0.000

Cedimento massimo in cmb n. 25 = -0.177 cm

Elemento Platea 14

Cmb.	Tipo	Car. Netto	Prof.	Sigm.Z/Sigm.Lit.	Cedim.Edom.
n.		daN/cm^2	cm	%	cm
23	SLE rare	0.0000	0.0	0.000	0.000
24	SLE rare	0.0000	0.0	0.000	0.000
25	SLE rare	-0.1866	370.0	17.862	-0.177
26	SLE rare	-0.1866	370.0	17.862	-0.177
27	SLE rare	0.0000	520.0	0.056	-0.001
28	SLE rare	0.0000	520.0	0.056	-0.001
29	SLE rare	-0.1328	345.0	16.484	-0.091
30	SLE rare	-0.1328	345.0	16.484	-0.091
31	SLE rare	-0.1328	345.0	16.484	0.000
32	SLE rare	-0.0064	470.0	2.621	-0.045
33	SLE rare	-0.0064	470.0	2.621	-0.045
34	SLE freq	-0.0064	470.0	2.621	0.000
35	SLE freq	0.0000	495.0	1.943	-0.038
36	SLE freq	0.0000	495.0	1.943	0.000
37	SLE freq	0.0000	495.0	1.943	0.000
38	SLE q.p.	0.0000	495.0	1.943	0.000
61	SLE rare	0.0000	495.0	1.943	0.000
62	SLE rare	0.0000	495.0	1.943	0.000
63	SLE rare	0.0000	545.0	2.885	-0.078
64	SLE rare	0.0000	545.0	2.885	-0.078
65	SLE rare	0.0000	520.0	0.056	-0.001
66	SLE rare	0.0000	520.0	0.056	-0.001
67	SLE rare	0.0000	595.0	1.908	-0.066
68	SLE rare	0.0000	595.0	1.908	-0.066
69	SLE rare	0.0000	595.0	1.908	0.000
70	SLE rare	0.0000	595.0	1.631	-0.051
71	SLE rare	0.0000	595.0	1.631	-0.051
72	SLE freq	0.0000	595.0	1.631	0.000
73	SLE freq	0.0000	595.0	1.485	-0.046
74	SLE freq	0.0000	595.0	1.485	0.000
75	SLE freq	0.0000	595.0	1.485	0.000
76	SLE q.p.	0.0000	595.0	1.485	0.000

Cedimento massimo in cmb n. 25 = -0.177 cm

Elemento Platea 15

Cmb.	Tipo	Car. Netto	Prof.	Sigm.Z/Sigm.Lit.	Cedim.Edom.
n.		daN/cm^2	cm	%	cm
23	SLE rare	0.0000	0.0	0.000	0.000
24	SLE rare	0.0000	0.0	0.000	0.000
25	SLE rare	-0.3261	420.0	16.278	-0.415
26	SLE rare	-0.3261	420.0	16.278	-0.415
27	SLE rare	0.0000	420.0	0.165	-0.001
28	SLE rare	0.0000	420.0	0.165	-0.001
29	SLE rare	-0.2598	395.0	16.902	-0.289
30	SLE rare	-0.2598	395.0	16.902	-0.289
31	SLE rare	-0.2598	395.0	16.902	0.000
32	SLE rare	-0.2046	370.0	17.687	-0.186
33	SLE rare	-0.2046	370.0	17.687	-0.186
34	SLE freq	-0.2046	370.0	17.687	0.000
35	SLE freq	-0.1679	345.0	19.437	-0.111
36	SLE freq	-0.1679	345.0	19.437	0.000
37	SLE freq	-0.1679	345.0	19.437	0.000
38	SLE q.p.	-0.1679	345.0	19.437	0.000
61	SLE rare	-0.1679	345.0	19.437	0.000
62	SLE rare	-0.1679	345.0	19.437	0.000
63	SLE rare	0.0000	650.0	1.618	-0.069

64	SLE rare	0.0000	650.0	1.618	-0.069
65	SLE rare	0.0000	420.0	0.165	-0.001
66	SLE rare	0.0000	420.0	0.165	-0.001
67	SLE rare	0.0000	650.0	1.180	-0.047
68	SLE rare	0.0000	650.0	1.180	-0.047
69	SLE rare	0.0000	650.0	1.180	0.000
70	SLE rare	0.0000	650.0	1.013	-0.038
71	SLE rare	0.0000	650.0	1.013	-0.038
72	SLE freq	0.0000	650.0	1.013	0.000
73	SLE freq	0.0000	650.0	0.925	-0.034
74	SLE freq	0.0000	650.0	0.925	0.000
75	SLE freq	0.0000	650.0	0.925	0.000
76	SLE q.p.	0.0000	650.0	0.925	0.000

Cedimento massimo in cmb n. 25 = -0.415 cm

Elemento Platea 16

Cmb.	Tipo	Car. Netto	Prof.	Sigm.Z/Sigm.Lit.	Cedim.Edom.
n.		daN/cm^2	cm	%	cm
23	SLE rare	0.0000	0.0	0.000	0.000
24	SLE rare	0.0000	0.0	0.000	0.000
25	SLE rare	-0.3261	420.0	16.278	-0.415
26	SLE rare	-0.3261	420.0	16.278	-0.415
27	SLE rare	0.0000	420.0	0.165	-0.001
28	SLE rare	0.0000	420.0	0.165	-0.001
29	SLE rare	-0.2598	395.0	16.902	-0.289
30	SLE rare	-0.2598	395.0	16.902	-0.289
31	SLE rare	-0.2598	395.0	16.902	0.000
32	SLE rare	-0.2046	370.0	17.687	-0.186
33	SLE rare	-0.2046	370.0	17.687	-0.186
34	SLE freq	-0.2046	370.0	17.687	0.000
35	SLE freq	-0.1679	345.0	19.437	-0.111
36	SLE freq	-0.1679	345.0	19.437	0.000
37	SLE freq	-0.1679	345.0	19.437	0.000
38	SLE q.p.	-0.1679	345.0	19.437	0.000
61	SLE rare	-0.1679	345.0	19.437	0.000
62	SLE rare	-0.1679	345.0	19.437	0.000
63	SLE rare	0.0000	650.0	1.571	-0.065
64	SLE rare	0.0000	650.0	1.571	-0.065
65	SLE rare	0.0000	420.0	0.165	-0.001
66	SLE rare	0.0000	420.0	0.165	-0.001
67	SLE rare	0.0000	650.0	1.147	-0.045
68	SLE rare	0.0000	650.0	1.147	-0.045
69	SLE rare	0.0000	650.0	1.147	0.000
70	SLE rare	0.0000	650.0	0.985	-0.036
71	SLE rare	0.0000	650.0	0.985	-0.036
72	SLE freq	0.0000	650.0	0.985	0.000
73	SLE freq	0.0000	700.0	0.837	-0.042
74	SLE freq	0.0000	700.0	0.837	0.000
75	SLE freq	0.0000	700.0	0.837	0.000
76	SLE q.p.	0.0000	700.0	0.837	0.000

Cedimento massimo in cmb n. 25 = -0.415 cm

Elemento Platea 17

Cmb.	Tipo	Car. Netto	Prof.	Sigm.Z/Sigm.Lit.	Cedim.Edom.
n.		daN/cm^2	cm	%	cm
23	SLE rare	0.0000	0.0	0.000	0.000
24	SLE rare	0.0000	0.0	0.000	0.000
25	SLE rare	-0.4933	420.0	19.084	-0.574
26	SLE rare	-0.4933	420.0	19.084	-0.574
27	SLE rare	0.0000	345.0	0.872	-0.003
28	SLE rare	0.0000	345.0	0.872	-0.003
29	SLE rare	-0.4117	420.0	15.713	-0.477
30	SLE rare	-0.4117	420.0	15.713	-0.477
31	SLE rare	-0.4117	420.0	15.713	0.000
32	SLE rare	-0.3453	395.0	17.972	-0.354
33	SLE rare	-0.3453	395.0	17.972	-0.354
34	SLE freq	-0.3453	395.0	17.972	0.000
35	SLE freq	-0.3010	395.0	15.541	-0.308
36	SLE freq	-0.3010	395.0	15.541	0.000
37	SLE freq	-0.3010	395.0	15.541	0.000
38	SLE q.p.	-0.3010	395.0	15.541	0.000

61	SLE rare	-0.3010	395.0	15.541	0.000
62	SLE rare	-0.3010	395.0	15.541	0.000
63	SLE rare	0.0000	700.0	1.040	-0.049
64	SLE rare	0.0000	700.0	1.040	-0.049
65	SLE rare	0.0000	345.0	0.872	-0.003
66	SLE rare	0.0000	345.0	0.872	-0.003
67	SLE rare	0.0000	750.0	0.715	-0.043
68	SLE rare	0.0000	750.0	0.715	-0.043
69	SLE rare	0.0000	750.0	0.715	0.000
70	SLE rare	0.0000	750.0	0.621	-0.036
71	SLE rare	0.0000	750.0	0.621	-0.036
72	SLE freq	0.0000	750.0	0.621	0.000
73	SLE freq	0.0000	750.0	0.570	-0.033
74	SLE freq	0.0000	750.0	0.570	0.000
75	SLE freq	0.0000	750.0	0.570	0.000
76	SLE q.p.	0.0000	750.0	0.570	0.000

Cedimento massimo in cmb n. 25 = -0.574 cm

Elemento Platea 18

Cmb.	Tipo	Car. Netto	Prof.	Sigm.Z/Sigm.Lit.	Cedim.Edom.
n.		daN/cm^2	cm	%	cm
23	SLE rare	0.0000	0.0	0.000	0.000
24	SLE rare	0.0000	0.0	0.000	0.000
25	SLE rare	-0.4933	420.0	19.084	-0.574
26	SLE rare	-0.4933	420.0	19.084	-0.574
27	SLE rare	0.0000	345.0	0.872	-0.003
28	SLE rare	0.0000	345.0	0.872	-0.003
29	SLE rare	-0.4117	420.0	15.713	-0.477
30	SLE rare	-0.4117	420.0	15.713	-0.477
31	SLE rare	-0.4117	420.0	15.713	0.000
32	SLE rare	-0.3453	395.0	17.972	-0.354
33	SLE rare	-0.3453	395.0	17.972	-0.354
34	SLE freq	-0.3453	395.0	17.972	0.000
35	SLE freq	-0.3010	395.0	15.541	-0.308
36	SLE freq	-0.3010	395.0	15.541	0.000
37	SLE freq	-0.3010	395.0	15.541	0.000
38	SLE q.p.	-0.3010	395.0	15.541	0.000
61	SLE rare	-0.3010	395.0	15.541	0.000
62	SLE rare	-0.3010	395.0	15.541	0.000
63	SLE rare	0.0000	750.0	0.951	-0.059
64	SLE rare	0.0000	750.0	0.951	-0.059
65	SLE rare	0.0000	345.0	0.872	-0.003
66	SLE rare	0.0000	345.0	0.872	-0.003
67	SLE rare	0.0000	750.0	0.702	-0.042
68	SLE rare	0.0000	750.0	0.702	-0.042
69	SLE rare	0.0000	750.0	0.702	0.000
70	SLE rare	0.0000	750.0	0.610	-0.035
71	SLE rare	0.0000	750.0	0.610	-0.035
72	SLE freq	0.0000	750.0	0.610	0.000
73	SLE freq	0.0000	750.0	0.560	-0.032
74	SLE freq	0.0000	750.0	0.560	0.000
75	SLE freq	0.0000	750.0	0.560	0.000
76	SLE q.p.	0.0000	750.0	0.560	0.000

Cedimento massimo in cmb n. 25 = -0.574 cm

Elemento Platea 19

Cmb.	Tipo	Car. Netto	Prof.	Sigm.Z/Sigm.Lit.	Cedim.Edom.
n.		daN/cm^2	cm	%	cm
23	SLE rare	0.0000	0.0	0.000	0.000
24	SLE rare	0.0000	0.0	0.000	0.000
25	SLE rare	-0.4933	420.0	19.084	-0.574
26	SLE rare	-0.4933	420.0	19.084	-0.574
27	SLE rare	-0.0495	320.0	2.706	-0.007
28	SLE rare	-0.0495	320.0	2.706	-0.007
29	SLE rare	-0.4117	420.0	15.713	-0.477
30	SLE rare	-0.4117	420.0	15.713	-0.477
31	SLE rare	-0.4117	420.0	15.713	0.000
32	SLE rare	-0.3453	395.0	17.972	-0.354
33	SLE rare	-0.3453	395.0	17.972	-0.354
34	SLE freq	-0.3453	395.0	17.972	0.000
35	SLE freq	-0.3010	395.0	15.541	-0.308

36	SLE freq	-0.3010	395.0	15.541	0.000
37	SLE freq	-0.3010	395.0	15.541	0.000
38	SLE q.p.	-0.3010	395.0	15.541	0.000
61	SLE rare	-0.3010	395.0	15.541	0.000
62	SLE rare	-0.3010	395.0	15.541	0.000
63	SLE rare	0.0000	800.0	0.672	-0.046
64	SLE rare	0.0000	800.0	0.672	-0.046
65	SLE rare	-0.0495	320.0	2.706	-0.007
66	SLE rare	-0.0495	320.0	2.706	-0.007
67	SLE rare	0.0000	800.0	0.497	-0.033
68	SLE rare	0.0000	800.0	0.497	-0.033
69	SLE rare	0.0000	800.0	0.497	0.000
70	SLE rare	0.0000	850.0	0.408	-0.034
71	SLE rare	0.0000	850.0	0.408	-0.034
72	SLE freq	0.0000	850.0	0.408	0.000
73	SLE freq	0.0000	850.0	0.376	-0.031
74	SLE freq	0.0000	850.0	0.376	0.000
75	SLE freq	0.0000	850.0	0.376	0.000
76	SLE q.p.	0.0000	850.0	0.376	0.000

Cedimento massimo in cmb n. 25 = -0.574 cm

Elemento Platea 20

Cmb.	Tipo	Car. Netto	Prof.	Sigm.Z/Sigm.Lit.	Cedim.Edom.
n.		daN/cm^2	cm	%	cm
23	SLE rare	0.0000	0.0	0.000	0.000
24	SLE rare	0.0000	0.0	0.000	0.000
25	SLE rare	-0.6922	395.0	18.280	-0.341
26	SLE rare	-0.6922	395.0	18.280	-0.341
27	SLE rare	-0.0495	320.0	2.706	-0.007
28	SLE rare	-0.0495	320.0	2.706	-0.007
29	SLE rare	-0.5913	395.0	15.373	-0.289
30	SLE rare	-0.5913	395.0	15.373	-0.289
31	SLE rare	-0.5913	395.0	15.373	0.000
32	SLE rare	-0.5115	370.0	17.863	-0.207
33	SLE rare	-0.5115	370.0	17.863	-0.207
34	SLE freq	-0.5115	370.0	17.863	0.000
35	SLE freq	-0.4584	370.0	15.800	-0.184
36	SLE freq	-0.4584	370.0	15.800	0.000
37	SLE freq	-0.4584	370.0	15.800	0.000
38	SLE q.p.	-0.4584	370.0	15.800	0.000
61	SLE rare	-0.4584	370.0	15.800	0.000
62	SLE rare	-0.4584	370.0	15.800	0.000
63	SLE rare	0.0000	800.0	0.662	-0.045
64	SLE rare	0.0000	800.0	0.662	-0.045
65	SLE rare	-0.0495	320.0	2.706	-0.007
66	SLE rare	-0.0495	320.0	2.706	-0.007
67	SLE rare	0.0000	800.0	0.490	-0.033
68	SLE rare	0.0000	800.0	0.490	-0.033
69	SLE rare	0.0000	800.0	0.490	0.000
70	SLE rare	0.0000	850.0	0.403	-0.033
71	SLE rare	0.0000	850.0	0.403	-0.033
72	SLE freq	0.0000	850.0	0.403	0.000
73	SLE freq	0.0000	850.0	0.371	-0.030
74	SLE freq	0.0000	850.0	0.371	0.000
75	SLE freq	0.0000	850.0	0.371	0.000
76	SLE q.p.	0.0000	850.0	0.371	0.000

Cedimento massimo in cmb n. 25 = -0.341 cm