

Firenze

Osservatorio Ximeniano

dei Padri delle Scuole Pie

Registrazioni sismiche.

Long. Est Green. 11° 15' 24"

Latitudine Nord 43° 46' 40"

Altitudine m. 48 s. m.

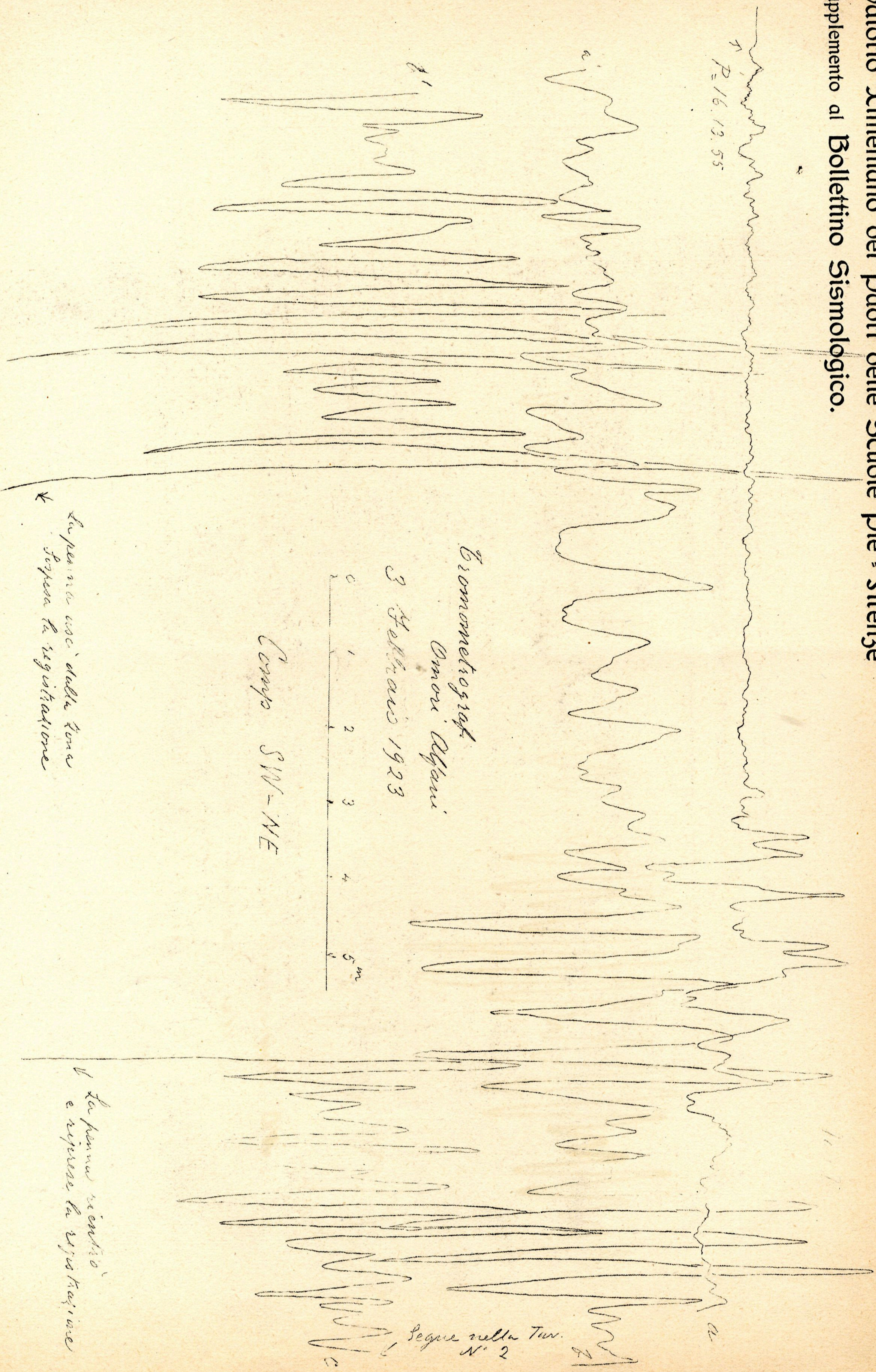
| N° 1-2 | | ANNO XXIII | | Gennaio-Febbraio 1923 | | |
|--------|------|------------|--|-----------------------|---------|------------------------|
| Data | Fase | Ora | T. L. Green. | Ampiezza | Periodo | Strumento Osservazioni |
| 7 Gen. | P | 12 | 29 15 | 0,5 | Rapido | M.V.P. |
| | M | | 52 26 | | | |
| | F | | 34 12 | | | |
| 21 | P | 4 | 13 30 | 1,0 | Irreg. | S.A.A. |
| | M | | 21 30 | | | |
| | F | | 43 00 | | | |
| 21 | P | 4 | 15 50 | 0,5 | Rapido | M.V.P. |
| | M | | 18 27 | | | |
| | F | | 27 10 | | | |
| 22 | | 9 | Registrazione non analizzabile per sovrapposizione dei tracciati negli S. . . A. | | | |
| 22 | P | 9 | 15 55 | 0,7 | 20,0 | M.V.P. |
| | F | 10 | 8 55 | | | |
| 29 | M | 7 | 25 30 | 0,9 | 28,0 | S.A. . . |
| 29 | M | 19 | 11 30 | 1,0 | 23, | S. . . A. |
| 1 Feb. | P | 13 | 40 50 | | | M.V.P. |
| 1 | P | 19 | 45 00 | 0,9 | 30,0 | S. . . A. |
| | M | 20 | 45 00 | | | |
| 2 | P | 1 | 18 40 | 1,0 | 13 0 | S.A.A. |
| | M | | 52 30 | | | |
| 2 | P | 1 | 18 52 | | | |
| | P | 5 | 19 50 | | | |
| 2 | S | | 30 00 | 0,3 | 24,0 | M.V.P. |
| | M | | 53 00 | | | |
| 2 | F | 3 | 45 30 | | | |
| | P | 5 | 19 50 | 2,1 | Rapido | Ort. A. |
| 2 | M | 10 | 12 30 | 0,9 | 20,0 | S. . . A. |
| 3 | P | 16 | 13 55 | | | |
| | S | | 24 50 | | | |
| | M | | 40 00 | 53,00 | 24,0 | S.A.A. |
| | MI | | 51 00 | 75,0 | 20,0 | |
| | C | 18 | 00 00 | | | |
| 3 | F? | 21 | 28 00 | | | |
| | P | 13 | 13 55 | | | |
| 3 | S | | 24 31 | | | M.V.P. |
| | P | 13 | 13 55 | | | |
| 3 | M | | 54 20 | 1,0 | 19,0 | Ort. A. |
| | C | 17 | 11 00 | | | |
| 3 | F | | 54 00 | | | |
| | P | 18 | 55 00 | | | Ort. A. |
| 3 | P | 19 | 3 00 | | | Ort. A. |
| 3 | P | 19 | 2 41 | | | M.V. . . |
| 4 | L | 15 | 23 00 | | | S.A.A. |

| Data | Phase | Pra | T. Green. | Ampiezza | Periodo | Strumento | Osservazioni |
|------|-------|-----|-----------|---|-------------------------|--------------|--------------|
| 3 | P | 18 | 54 25 | | | M.V.P. | |
| 29 5 | P | 12 | 23 47 00 | 73,1 | Rapido | M.V.P. | |
| 6 | M | | 0 0 0 | 0,3 | 26,0 | S.A.A. | |
| 6 | F | | 1 50 00 | | | | |
| 31 | P | 7 | 44 18 55 | | | S.A.A. | |
| | F | 8 | 15 28 55 | 4,6 | 19,0 | S.A.A. | |
| | M | 8 | 15 50 30 | 3,0 | 28,0 | S.A.A. | |
| | F | 9 | 20 00 | | | | |
| 3 | P | | 15 22 40 | | | | |
| 6 | M | | 23 30 | 2,5 | Rapido | S.A.A. | |
| | P | | 15 22 37 | | | | |
| | M | | 24 25 | 13,5 | " " | Ort. A | |
| | F | | 29 00 | | | IL DIRETTORE | |
| 3 | P | 15 | 22 43 | | | | |
| | M | | 24 34 | 28,5 | P. GUIDO ALFANI d. S.P. | | |
| | F | | 33 38 | | | | |
| 10 | L | 25 | 20 20 | 0,5 | 17,0 | S.A.A. | |
| 12 | L | 0 | 41 00 | 0,8 | 15,0 | S.A.A. | |
| 12 | P | 2 | 10 45 | | | | |
| | S | | 20 40 | | | | |
| | M | | 52 00 | 1,5 | 13,0 | S.A.A. | |
| | F | | 23 00 | | | | |
| 12 | P | 2 | 10 48 | | | M.V.P. | |
| 15 | P | 17 | 11 08 | | | M.V.P. | |
| 19 | M | 17 | 7 50 | 0,6 | 40,0 | S.A.A. | |
| 19 | M | 18 | 8 50 | 0,5 | 25,0 | S.A.A. | |
| 24 | | 7 | 45 | Registrazione non analizzabile negli S.A. | | | |
| 24 | P | 7 | 47 05 | | | | |
| | M | 9 | 22 25 | 0,3 | 18,0 | M.V.P. | |
| | F | | 51 00 | | | | |

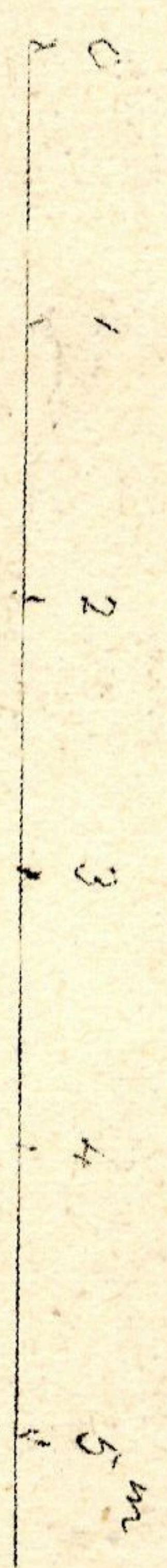
Onde Pulsatorie nei giorni 22-24 Gennaio e 9-12-14-27 Febbraio, ne. il forte vento negli S.A.A.

IL DIRETTORE
P. GUIDO ALFANI d. S.P.

Osservatorio Ximeniano dei Padri delle Scuole Pie - Sirenze
 Supplemento al Bollettino Sismologico.



Sismometragraf.
 Omori Albani
 3 febbraio 1923



Campi SW-NE

La prima voc. dalla zona
 sopra la registrazione

La prima voc. della zona
 e ripresa la registrazione

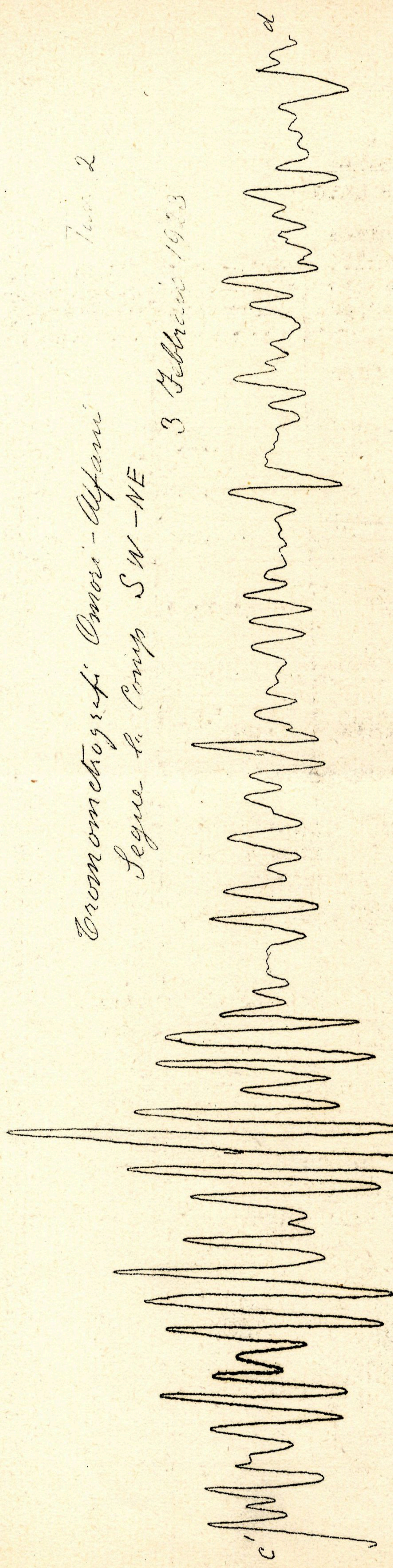
Segue nella Tav.
 N. 2

700 2

Cronometraggi: Amore - Alfani

Segue a Crisp SW-NE

3 febbraio 1963

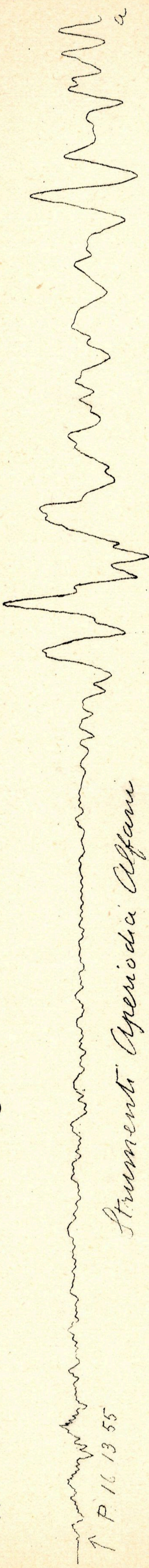


(continua)

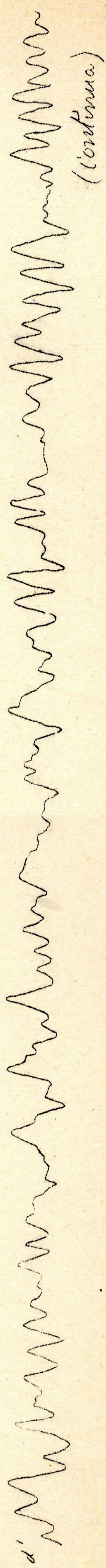
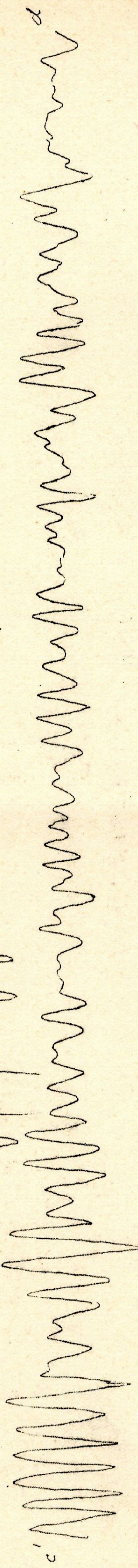
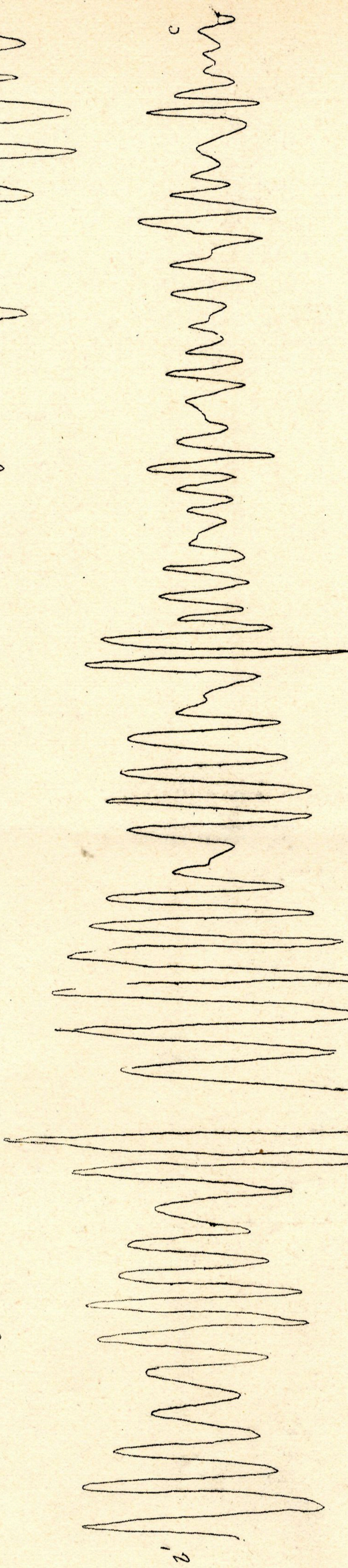
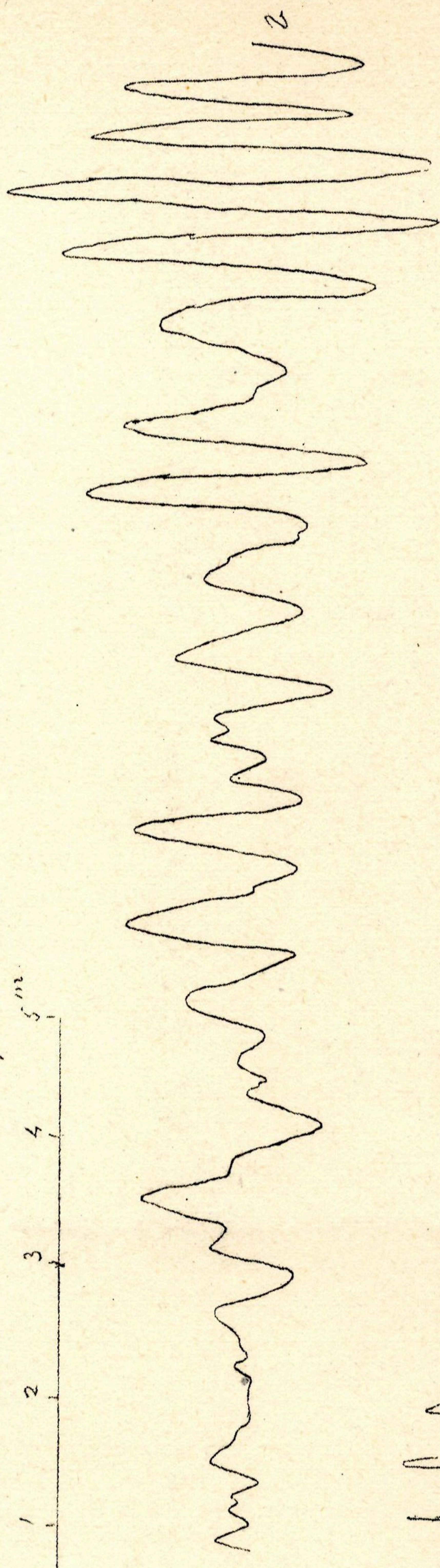
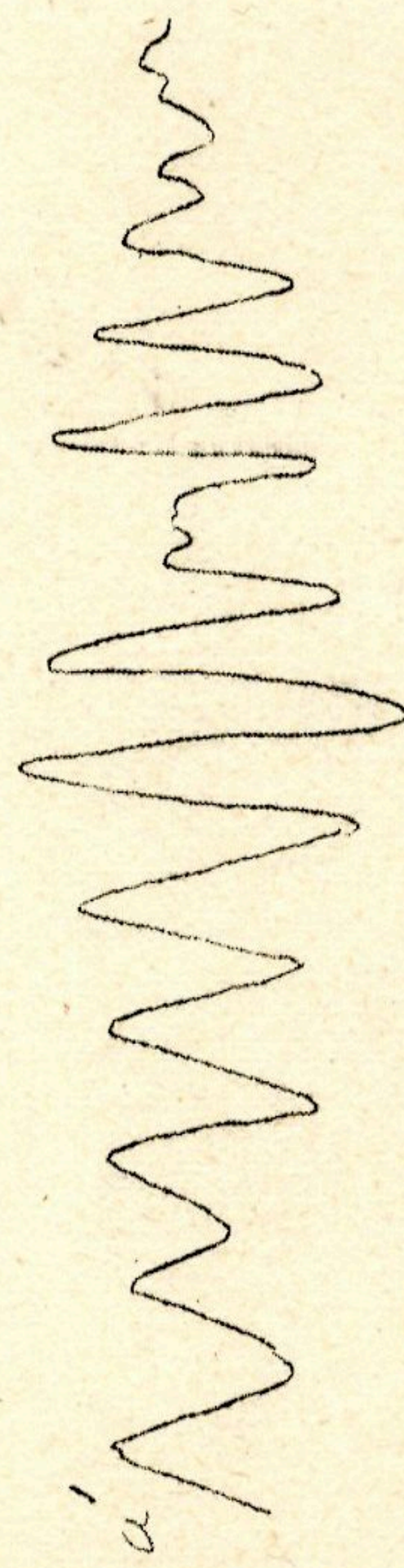
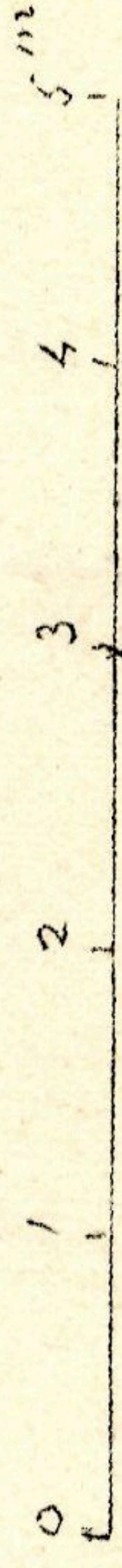
NB Impossibile la riproduzione totale del Sismogramma per la sovrapposizione dei tracciati -

Osservatorio Ximeniano dei Padri delle Scuole Pie - Sirenze

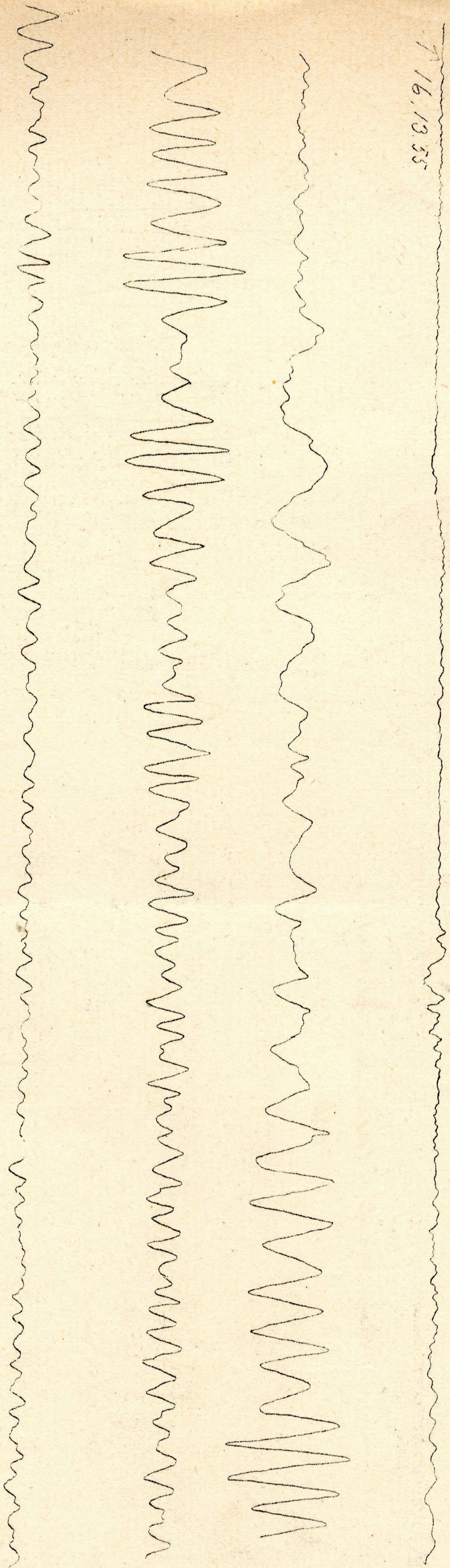
Supplemento al Bollettino Sismologico.



3 Febbraio 1923 Comp N-S



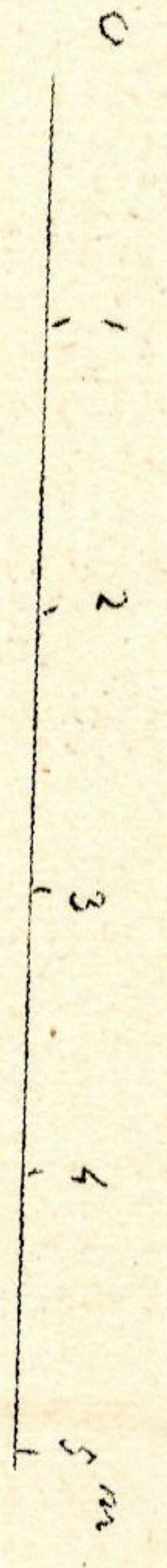
7/16.13.55



Stromboli Sporadici Station

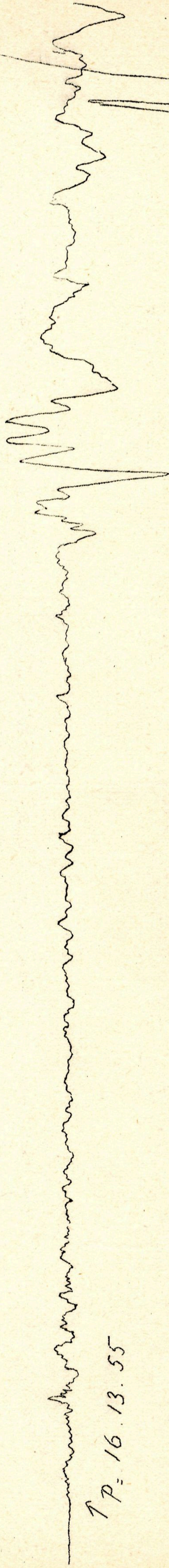
Camp E-W

(Continued)



3 February 1923

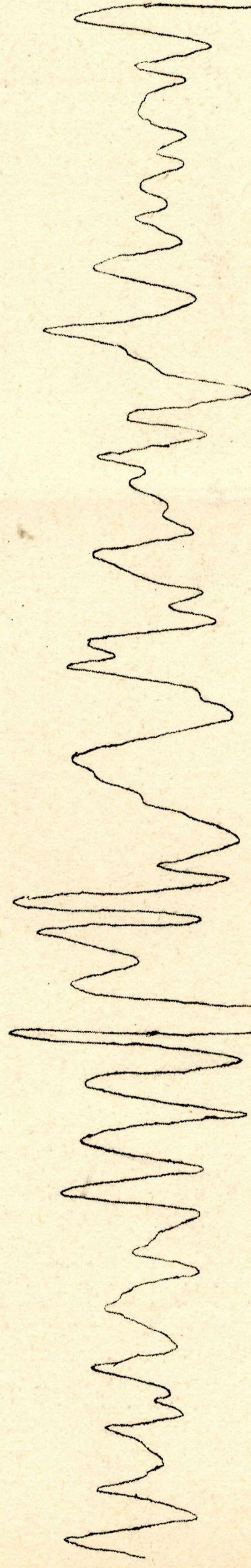
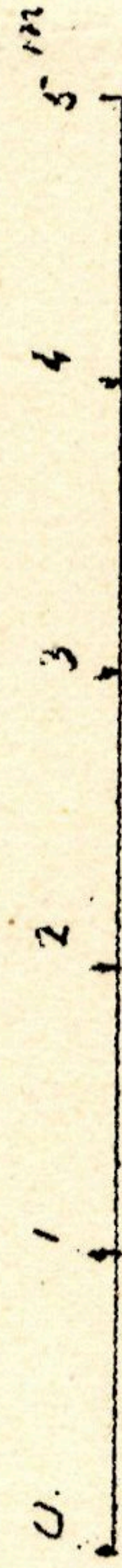
Osservatorio Ximeniano dei Padri delle Scuole Pie - Sirenze
Supplemento al Bollettino Sismologico.



Tromometrografi Omori - Alfani

Comp. SW-NE

3 Febbraio 1923



da prima usca dalla zona

F I R E N Z E
 =====
OSSERVATORIO XIMENIANO

Registrazioni sismiche.

N° 3-4

ANNO XXIII Marzo-Aprile 1923

| Data | Base | Gra T.m.Greenh: | Ampiezza | Periodo | Strumento | Osservazioni |
|---------|------|-----------------|----------|---------|-----------|-------------------------|
| 2mar. | P | 17 5 50 | | | | |
| | M | 41 30 | 1,0 | 30,0 | S.A.A. | |
| | F? | 18 51 0 | | | | |
| 4 | L | 0 40 50 | 1,0 | 15,0 | S.A.A. | |
| 10 | L | 19 57 50 | 1,0 | 10,0 | S.A.A. | |
| 14 | L | 19 42 00 | 0,6 | 25,0 | S.A.A. | |
| 15 | P | 5 41 35 | | | | |
| | M | 45 50 | 12,0 | 3/15 | S.A.A. | |
| | F | 7 00 00 | | | | |
| 15 | P | 5 41 27 | | | | |
| | M | 44 39 | 111,0 | 5,0 | M.V.P. | |
| | F | 6 00 12 | | | | |
| 15 | P | 5 41 5 | | | | |
| | M | 45 50 | 51,5 | Rapido | Ort.A. | |
| | F | 49 13 | | | | |
| 16 | P | 22 15 50 | | | | |
| | M | 25 00 50 | 2,0 | 24,0 | S.A.A. | |
| | F | 0 1 00 | | | | |
| 24 | eP | 13 0 30 | | | | |
| | M | 21 00 | 3,5 | 15,0 | S.A.A. | |
| | S | 23 00 | | | | |
| | F | 14 55 00 | | | | |
| 13 Apr. | eP? | 15 42 45 | | | | molto incerte |
| | M | 13 18 20 | 2,5 | 19,0 | | |
| | M1 | 22 50 | 3,5 | 13,0 | S.A.A. | |
| 15 | F? | 18 19 00 | | | | |
| | P? | 15 43 1 | | | | |
| | S | 52 49 | | | | |
| | M | 13 14 15 | 0,4 | 13,0 | M.V.P. | |
| | M1 | 21 13 | 0,4 | 15,0 | | |
| 15 | F | ? | | | | |
| 15 | M | 12 0 00 | 0,5 | Irreg. | S.A.A. | |
| 19 | P | 3 25 30 | | | | |
| | M | 4 8 50 | 1,2 | 25,0 | S.A.A. | |
| | F | 48 55 | | | | |
| 25 | P | 3 29 50 | | | | |
| | M | 4 9 50 | 1,2 | 14,0 | S.A.A. | |
| | M1 | 14 50 | 1,3 | 15,0 | | |
| | F | 52 00 | | | | |
| 28 | M | 3 35 40 | 0,3 | 20,0 | S. . . . | |
| 29 | P | 3 54 47 | | | | |
| | S | 3 09 | | | | |
| | M | 47 25 | 0,4 | Irreg. | M.V.P. | |
| | F | ? | | | | |
| 29 | P | 3 54 42? | | | | soprammessi i tracciati |
| | S | 59 5 | | | | |
| | M | 45 50 | | | | |

Firenze

Osservatorio Ximeniano

dei Padri delle Scuole Pie.

Registrazioni sismiche.

| Long. Est Green. 11° 15' 24" | | Anno XXIII | | Aprile - Maggio - Giugno - Luglio 1925 | | Altitudine m. 48 s. m. | |
|--|--|------------------|----------|--|-----------|------------------------|--------------|
| Data | Fase | Ora T.M. Greenw. | Impiessa | Periodo | Strumento | Osservazioni | |
| 29 Apr. | P | 23 32 25 | | | | | |
| | M | 34 00 | 0.6 | Rapido | S.A.A. | | |
| | F | 36 00 | | | | | |
| 29 | P | 23 32 22 | | | | | |
| | M | 33 49 | 5.5 | 2.0 | M.V.P. | | |
| | F | 38 50 | | | | | |
| 30 | P | 19 55 48 | | | | | |
| | M | 20 48 30 | 0.3 | 24.0 | S.A.A. | | |
| | F | ? | | | | | |
| Nei giorni 2-16-21-22-23 Onde Pulsatorie per il forte vento S.A.A. | | | | | | | |
| 4 Mag | P | 16 39 00 | | | | | |
| | S | 19 05 | | | | | L = 9000 km. |
| | M | 17 18 20 | 0.3 | 22.0 | M.V.P. | | |
| | M ₁ | 28 25 | 0.2 | 17.0 | | | |
| 4 | P | 16 39 00 | | | | | |
| | S | 19 05 | | | | | L = 9000 km. |
| | M | 17 10 30 | 5.0 | 26.0 | T.O.A. | | |
| | M ₁ | 18 00 | 7.2 | 20.0 | | | |
| | C | 19 00 | | | | | |
| | F | ? | | | | | |
| 4 | P | 16 39 00 | | | | | |
| | S | 19 05 | | | | | |
| | M | 17 10 30 | 25.0 | 21.0 | S.A.A. | | |
| | C | 19 00 | | | | | |
| | F | ? | | | | | |
| 13 | P | 14 31 28 | | | | M.V.P. h. 330 km. | |
| 17 | M | 6 31 30 | 1.9 | 21.0 | T.O.A. | | |
| 20 | P | 20 56 32 | | | | | |
| | M | 59 00 | 0.9 | 15.0 | T.O.A. | | |
| 20 | P | 20 55 28 | | | | | |
| | M | 57 00 | 1.0 | Rapido | M.V.P. | | |
| | F | 21 02 38 | | | | | |
| 22 | Tutte 9 ^h alle 18 ^h Agitazione microtonica non | | | | | M.V.P. | |

Firenze

Bollettino Sismologico dell'Osservatorio Ximeniano

(seguito).

| Data | Fase | Ora T.M. Greenw. | Ampiezza | Periodo | Strumento | Osservazioni |
|---|------|------------------|----------|---------------|-----------|-------------------------------|
| 23 Mag. | P? | 12 32 20 | | | | |
| | M | 33 00 | | | M. V. P. | |
| 23 | e S | 22 55 51 | | | | $h = 8/00$ km. |
| | M | 23 32 06 | 0.2 | 15.0 | M. V. P. | |
| | F? | 55 36 | | | | |
| 23 | e S | 22 55 56 | | | | |
| | M | 33 32 | | | T. O. A. | |
| | F | ? | | | | <i>Sovraposti e braccuati</i> |
| 30 | M | 9 02 00 | 0.6 | 17.0 | T. O. A. | |
| 30 | P | 18 7 30 | | | | |
| | M | 28 30 | 0.9 | 20.0 | T. O. A. | |
| | F? | 19 00 00 | | | | |
| <i>Nei giorni 12-19 Onde Pulsatorie per il forte vento negli S. A. A.</i> | | | | | | |
| 10 Giug. | | 11 21 05 | | | | <i>Sismoscopio</i> |
| 10 | P | 17 37 35 | | | | |
| | S | 48 44 | | | | $h = 9600$ km. |
| | M | 18 20 35 | 9.0 | 20.0 | T. O. A. | |
| | F | ? | | | | |
| 10 | P | 17 37 45 | | | | |
| | S | 48 10 | | | | |
| | M | 18 01 15 | 0.4 | 20.0 | M. V. P. | |
| 10 | P | 20 28 07 | | | | |
| | M | 29 03 | 0.5 | <i>Rapido</i> | M. V. P. | |
| 10 | P | 20 28 00 | | | | |
| | S | 38 40 | | | | $h = 0140$ km. |
| | M | 21 16 25 | 3.5 | 17.0 | T. O. A. | |
| | F | 22 10 00 | | | | |
| 11 | | 14 06 04 | | | | <i>Sismoscopio</i> |
| 11 | P | 20 36 30 | | | | T. O. A. |
| 6 | L | 19 29 00 | 1.0 | 15.0 | T. O. A. | |
| 18 | P | 8 35 59 | | | | |
| | M | 36 39 | 0.7 | <i>Rapido</i> | M. V. P. | |
| | F | 32 00 | | | | |

Firenze

Bollettino Sismologico dell'Osservatorio Ximeniano (seguito).

| Data | Giorno | Ora | T. M. Greenwich | Ampiezza | Periodo | Strumenti | Osservazioni |
|---|--------|-----|-----------------|----------|------------|-------------|--------------|
| 22 | P | | 6 55 30 | | | | |
| | S | | 7 04 60 | | | | h = 8000 m. |
| | M | | 27 30 | 13.0 | 20.0 | T.O.A. | |
| | F | | 50 00 | | | | |
| 22 | P | | 6 56 05 | | | | |
| | S | | 7 05 05 | | | | |
| | M | | 18 40 | 0.5 | 21.0 | M.V.I.P. | |
| | F | | 8 33 25 | | | | |
| 28 | P | | 15 11 46 | | | | |
| | M | | 50 | 12.0 | Rapido | Ort. A. | h = 110 km. |
| 29 | | | 4 54 50 | | | Sismoscopio | |
| Nei giorni 8-13 Onde Pulsatorie per il forte vento negli S.A.A. | | | | | | | |
| 2 | P | | 4 19 55 | | | | |
| | M | | 30 30 | 0.9 | 14.0 | T.O.A. | |
| | F? | | ? | | | | |
| 9 | P | | 15 35 15 | | | | |
| | M | | 43 30 | 0.9 | 12.0 | T.O.A. | |
| | F | | 16 04 00 | | | | |
| 9 | P | | 15 34 52 | | | | M.V.I.P. |
| 10 | P | | 5 32 05 | | | | T.O.A. |
| | P | | 5 33 25 | | | | |
| | M | | 37 12 | 2.0 | 2.0 | M.V.I.P. | |
| | F? | | 50 42 | | | | |
| 10 | P | | 9 31 00 | | | | |
| | M | | 36 40 | 3.0 | Irregolare | T.O.A. | |
| 12 | P | | 3 35 31 | | | | |
| | M | | 36 22 | 0.5 | Rapido | M.V.I.P. | |
| | F | | 40 54 | | | | |
| 12 | P | | 3 35 25 | | | | |
| | M | | 36 00 | 0.4 | " " | | |
| | F | | 37 30 | | | | |
| 12 | P | | 9 33 00 | | | | |
| | M | | 34 00 | 0.5 | " " | Ort. A. | |
| | F | | 35 00 | | | | |

Firenze

Bollettino Sismologico dell'Osservatorio Ximeniano

(seguito).

| Data | Fase | Ora T. M. Greenw. | Impulsa | Periodo | Strumento | Osservazioni |
|---------|------|-------------------|---------|---------|-----------|--------------|
| 12 Lug. | P | 19 22 18 | | | | |
| | F | 23 00 | | | | Ort. A. |
| 12 | P | 19 22 36 | | | | |
| | M | 56 | 0.5 | Rapido | M. V. P. | |
| | F | 24 46 | | | | |
| 12 | P | 20 49 15 | | | | |
| | M | 41 | 1.5 | " " | M. V. P. | |
| | F | 52 06 | | | | |
| 12 | P | 20 49 03 | | | | |
| | M | 49 30 | 2.0 | " " | Ort. A. | |
| | F | 51 55 | | | | |
| 13 | P | 10 13 56 | | | | |
| | M | 14 21 | 5.5 | " " | M. V. P. | |
| | F | 16 16 | | | | |
| 13 | P | 10 13 50 | | | | |
| | M | 14 07 | 2.2 | " " | Ort. A. | |
| | F | 15 20 | | | | |
| 13 | P | 10 14 00 | | | | |
| | M | 04 | | | | |
| | F | 14 15 | | | | |
| 13 | P | 11 20 30 | | | | |
| | S | 37 10 | | | | |
| | M | 12 04 40 | 14.0 | 20.0 | | |
| | M | 14 00 | 8.0 | 16.0 | | T. O. A. |
| | F | 13 05 00 | | | | |
| 16 | P | 13 58 09 | | | | |
| | M | 45 | 0.5 | Rapido | M. V. P. | |
| | F | 14 03 50 | | | | |
| 20 | M | 16 30 30 | 2.0 | 16.0 | | T. O. A. |
| 22 | P | 15 29 38 | | | | |
| | M | 30 15 | 0.6 | Rapido | M. V. P. | |
| | F | 34 00 | | | | |

Nel giorno 31 Onde Pulsatorie per il forte vento negli

S. A. A.

Il Direttore

P. Guido Alfani d. S. P.

Firenze

Osservatorio Ximeniano dei Padri delle Scuole Pie.

Registrazioni sismiche.

Long. Est Green. 11°.15'.24"

Latitudine Nord 43°.46'.40"

Altitudine m. 48 s. m.

N° 8.

Anno XXIII

Agosto 1923

| Data | Fase | Ora T.M. Greenw. | Ampiezza | Periodo | Strumenti | Osservazioni |
|------|------|------------------------|----------|---------|-----------|-----------------------------------|
| 1 | P | 8 19 47 | 2.8 | 1.2 | M.V.1° | Δ = 1700 km. |
| | S | 22 17 | | | | |
| | M | 40 | | | | |
| | F | ? | | | | |
| 1 | P | 8 19 48 | 1.0 | - | S.A.A. | Agitazione |
| | S | 32 20 | | | | |
| 1 | L | 8 17 00 | | | S.A.A. | Agitazione |
| | F? | 23 | | | | |
| 1 | P | 9 25 10 | | | S.A.A. | Agitazione |
| | M | 28 00 | | | | |
| | F | 35 00 | | | | |
| 1 | | 6 30 00 | | | | Inizio di agitazione |
| 2 | | Agitazione stazionaria | | | | |
| 3 | | " " | " " | | | |
| 4 | | " " | " " | | | |
| 8 | P | 8 7 00 | | | S.A.A. | |
| | M | 9 00 | | | | |
| | F | 25 00 | | | | |
| 8 | eP | 12 10 30 | 2.5 | 23.3 | S.A.A. | Incerto per agit. Δ = 1700 km. |
| | eS | 13 25 | | | | |
| | L | 47 00 | | | | |
| | M | 49 00 | | | | |
| 8-9 | | | | | | Agitazione |
| 9 | eL | 16 25 00 | | | S.A.A. | |
| | M | 33 00 | | | | |
| | F? | 50 00 | | | | |
| 10 | eP | 9 8 00 | | | S.A.A. | Incerto per agit. |
| | L | 18 00 | | | | |
| | M | 27 00 | | | | |
| | F | 55 00 | | | | |

Firenze

Bollettino Sismologico dell'Osservatorio Ximeniano

| Data | Ore | Ora T. M. Greenw. | Imp. extra (seguito). | Periodo | Strumento | Osservazioni |
|------|-----|-------------------|-----------------------|---------|-----------|----------------------|
| 11 | | 1 12 30 | | | | |
| | S | 19 00 | | | | $\Delta = 5900$ Km. |
| | L | 40 00 | - - | 50.0 | | |
| | F | 52 00 | - - | 24.0 | S.A.A. | |
| | F | 2 40 00 | | | | |
| 12 | P? | 4 26 00 | | | | |
| | M | 47 00 | | | S.A.A. | |
| 12 | L | 5 48 00 | | | | |
| | F | 6 5 00 | | | | |
| 12 | eP. | 6 17 00 | | | | |
| | eS | 29 00 | | | | |
| | eL | 42 00 | | | | |
| | M | 52 00 | 1.0 | 15.0 | S.A.A. | |
| | F | 7 25 00 | | | | |
| 12 | P | 10 19 03 | | | | |
| | S | 30 05 | | | M.V.P. | $\Delta = 10000$ Km. |
| 12 | P | 10 19 03 | | | | |
| | S | 30 05 | | | | |
| | ME | 50 00 | 2.0 | 24.0 | S.A.A. | |
| | M | 50 00 | 1.5 | 21.0 | | |
| 13 | P | 2 00 45 | | | | M.V.P. |
| | F | 1 46 | | | | |
| 13 | | Agitazione debole | | | | |
| 13 | P | 2 00 45 | | | | |
| | F | 01 50 | | | | |
| 14 | eL | 17 53 00 | | | | |
| | M | 58 00 | 1.0 | 20.0 | S.A.A. | |
| | F | 18 11 00 | | | | |
| 14 | eL | 17 56 30 | | | | Decent for ght. |
| | M | 18 00 00 | | | T.C.A. | |
| | F | 30 00 | | | | |
| 15 | eL | 16 21 00 | | | | |
| | F? | 17 10 00 | 0.5 | 20.0 | S.A.A. | |
| 16 | P | 2 56 20 | | | | |
| | S? | 41 2 00 | | | M.V.P. | |

Firenze

Bollettino Sismologico dell'Osservatorio Ximeniano

| Data | Scia | Ors. T. M. Greenw. | (seguito) ² | Periodo | Strumento | Osservazioni |
|-------|----------------|----------------------------------|------------------------|---------|-----------|--------------|
| 16 | eP | 3 55 40 | | | | |
| | S | 4 02 00 | | | | |
| | M | 4 04 00 | | | T.O.A. | |
| | F | 4 24 00 | | | | |
| 16-17 | | Digitazione continua decrescente | | | | |
| 16 | I | 9 06 00 | | | | |
| | L | 50 00 | | | | |
| | M | 10 02 00 | 0.5 | 21.0 | S.A.A. | |
| | F ² | 50 00 | 1.0 | 29.0 | | |
| 16 | eP | 20 33 40 | | | | |
| | S | 416 00 | | | | |
| | M | 21 07 00 | 2.0 | 24.0 | S.A.A. | |
| | F | 55 00 | | | | |
| 17 | P ² | 1 32 00 | | | | |
| | L | 58 00 | | | | |
| | M | 2 08 00 | 0.3 | 18.0 | S.A.A. | |
| 17 | L | 4 29 00 | | | | |
| | M | 32 00 | 0.5 | 22.0 | S.A.A. | |
| | F | 5 10 00 | | | | |
| 17 | eL | 12 20 00 | | | | |
| | M | 13 23 00 | 0.6 | 12.0 | S.A.A. | |
| | F | 14 15 00 | | | | |
| 17 | L | 16 18 00 | | | | |
| | M | 58 00 | 0.3 | 20.0 | S.A.A. | |
| | F | ? | | | | |
| 18 | | Digitazione stazionaria | | | | |
| 18 | eL | 15 50 00 | | | | |
| | M | 16 19 00 | 1.0 | 30.0 | | |
| | M | 20 00 | 1.0 | 24.0 | S.A.A. | |
| | I | 40 | | | | |
| 19 | I | 13 07 30 | | | | |
| | I | 27 00 | | | | |
| | M | 30 00 | 0.5 | 20.0 | S.A.A. | |
| | F | 53 00 | | | | |
| 20 | | Moto continuo | | | | |

Incerte per digit.

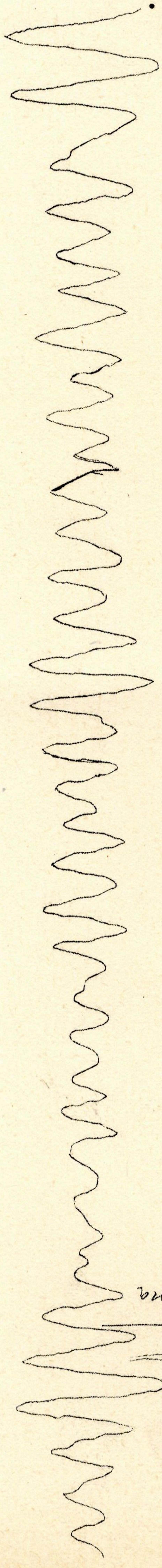
Firenze

Bollettino Sismologico dell'Osservatorio Ximeniano

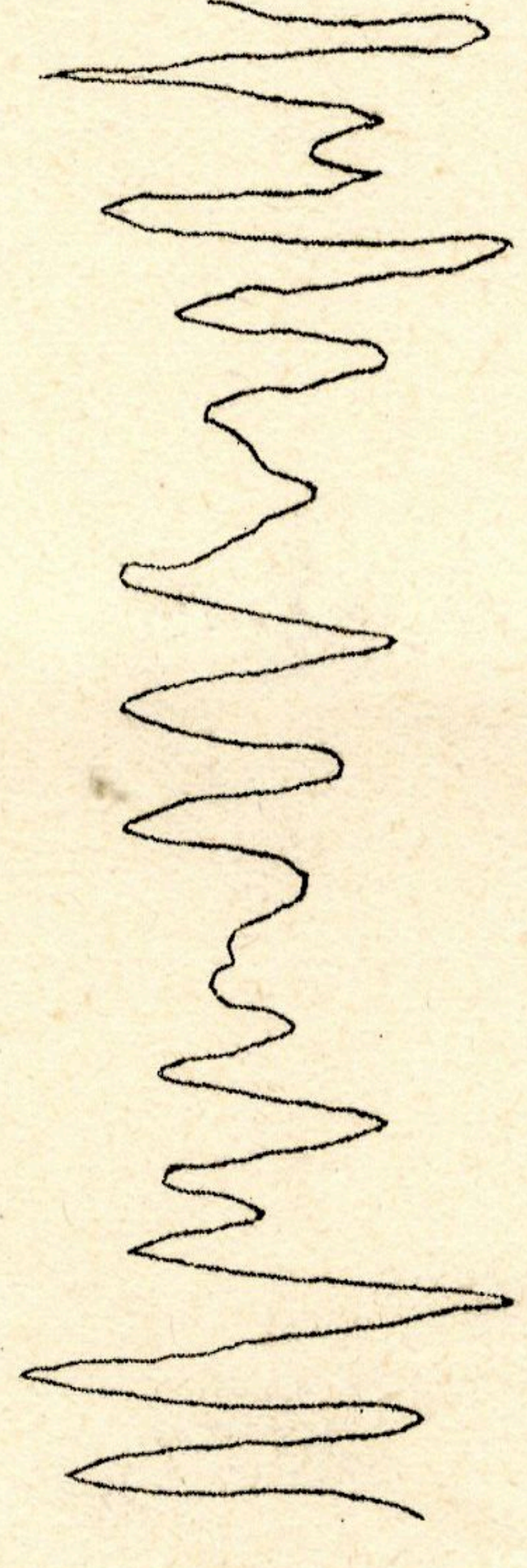
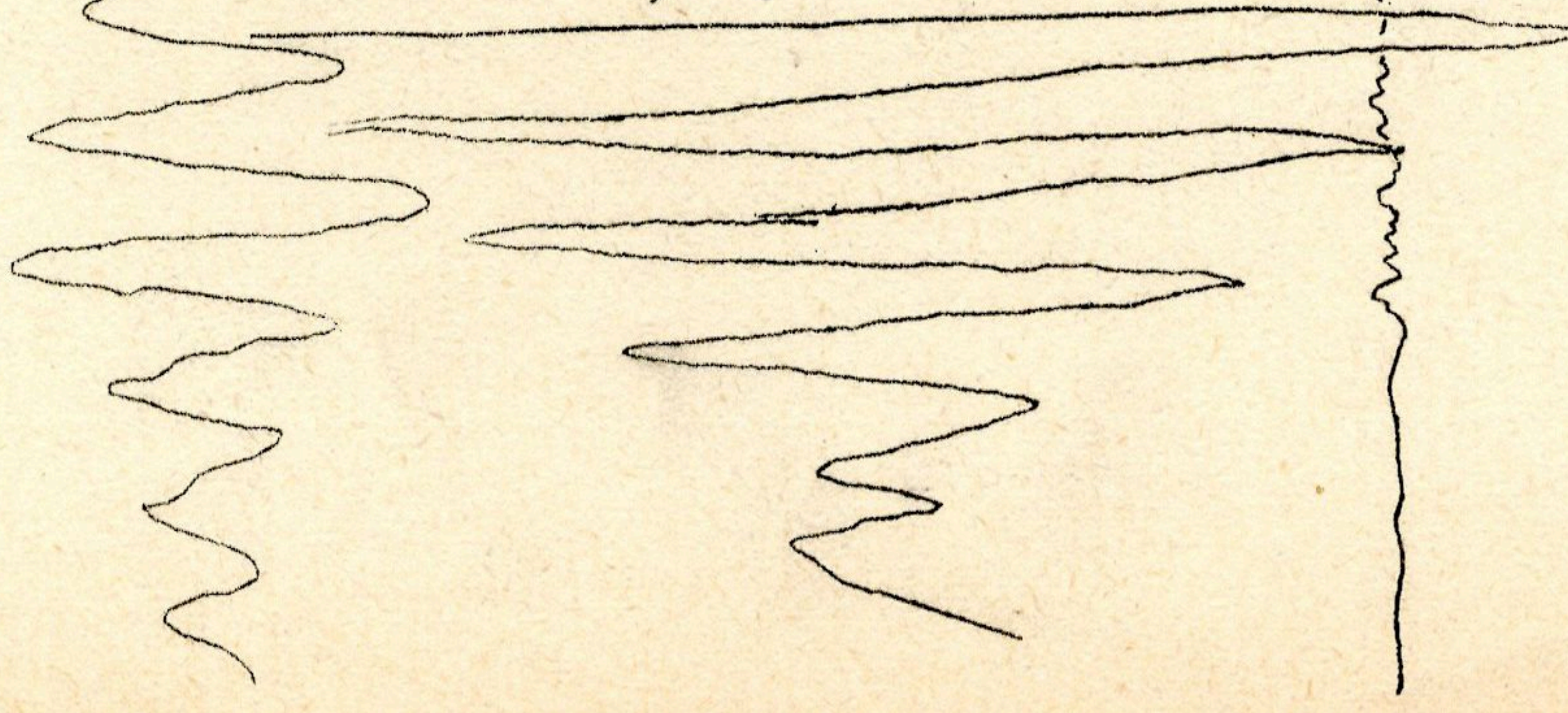
| Data | Fase | Orz T. M. Greenw | (sequito) <i>mag</i> | Periodo | Strumento | Osservazione |
|----------|----------------|-------------------------|----------------------|-------------|-----------|-------------------|
| 21 | P | 0 52 57 | | | | |
| | M | 53 00 | | | Ost. A. | |
| | F | 54 20 | | | | |
| 22 | eP | 5 25 32 | 0.3 | | | |
| | S? | 23 00 | 0.3 | 19.5 | | |
| | L | 46 00 | 0.5 | 20.0 | S. A. A. | |
| | M | 50 00 | 1.0 | 20.0 | | |
| | F? | 6 20 00 | | | | |
| 22 | Dalle | 7 alle 24 moto continuo | | decrescente | | |
| 22 | L | 9 32 00 | | | | |
| | M | 9 47 55 | 1.5 | 24.0 | S. A. A. | |
| 23-24-25 | | Agitazione | | | | |
| 25-26 | eP | 23 07 15 | | | | |
| | M ₁ | 0 2 00 | | | | |
| | M ₂ | 18 00 | | | S. A. A. | |
| | F | 1 50 00 | | | | |
| 26 | | 7-18 ^h | Agitazione forte 1.5 | | 25.0 | |
| 27 | P | 17 52 35 | | | | |
| | M | 18 0 20 | | | Ost. A. | |
| | F | 2 10 | | | | |
| 28 | P | 14 33 00 | | | | |
| | M | 38 00 | | | Ost. A. | |
| | M ₁ | 45 00 | | | | |
| | F? | 53 00 | | | | |
| 28-29 | P | 23 30 50 | | | | Inverte per agit. |
| | S | 39 10 | | | | |
| | L | 52 45 | 0.8 | 30.0 | | |
| | M ₁ | 57 00 | 0.8 | 20.0 | | |
| | M ₂ | 0 1 00 | 4.0 | 30.0 | S. A. A. | |
| | M ₃ | 3 00 | 5.0 | 24.0 | | |
| | M ₄ | 7 00 | 1.0 | 20.0 | | |
| | F? | 1 15 00 | | | | |
| 28-29 | | Agitazione continua | | | | |
| 29 | L | 9 12 00 | | | | Inverte per agit. |
| | M | 21 00 | | | | |
| | M | 26 00 | 1.0 | 25.0 | S. A. A. | |
| 28-29 | L | 23 59 10 | | | | |
| | M | 0 5 00 | | | | |
| | F | 9 30 | 1.0 | 19.5 | T. O. | |
| 30 | eP? | 8 46 00 | | | | |
| | M | 52 00 | | | | |
| | F | 9 10 00 | 0.8 | 20.0 | S. A. A. | |

H Direttore
P. Guido Alfani d. S. P.

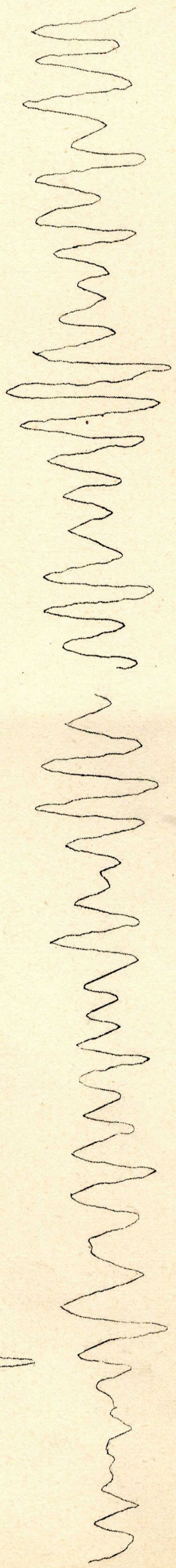
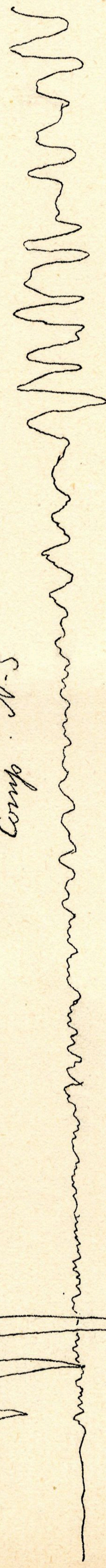
Strumenti Aperiodici Alfani
Comp. E-W
1 Sett. 1923



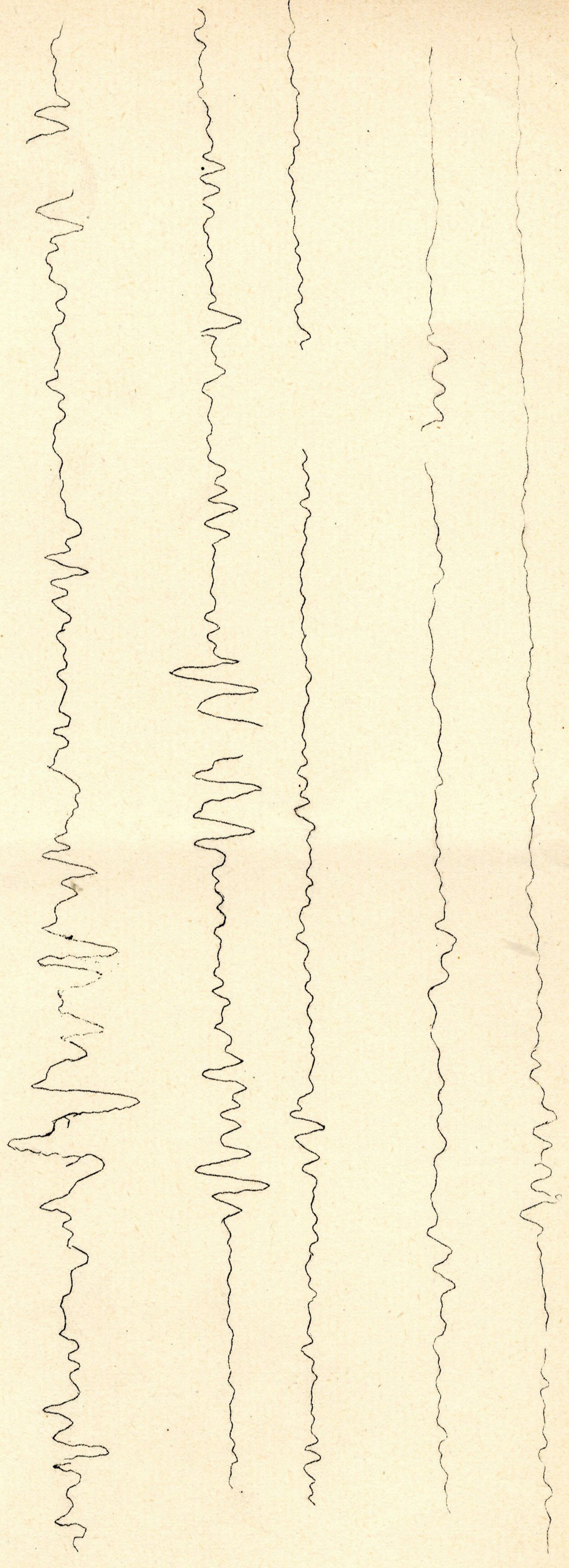
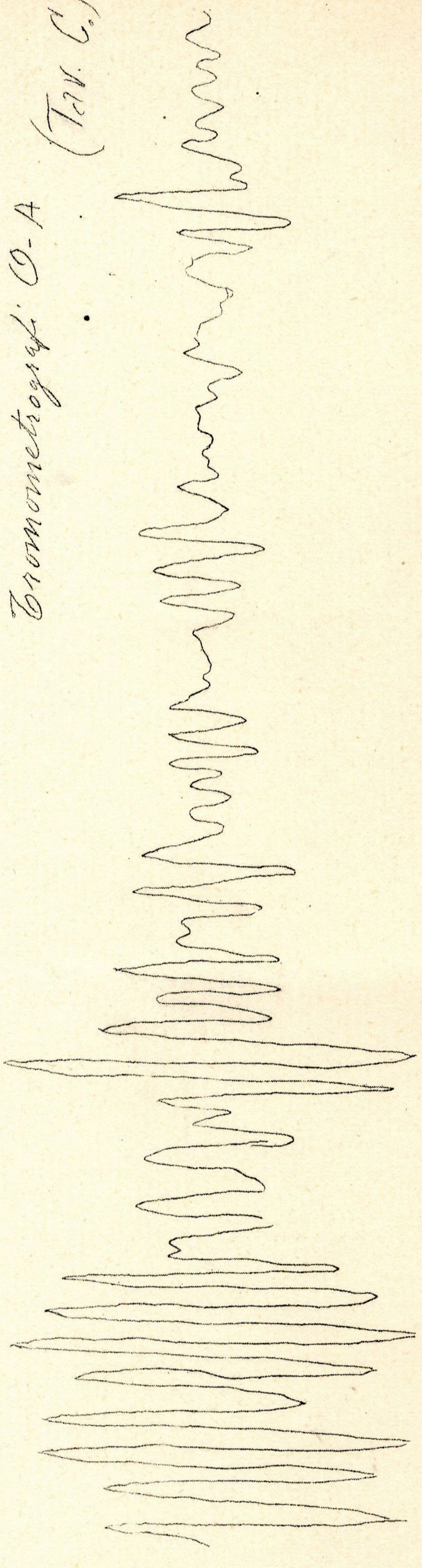
penne fuori zona



Comp. N-S



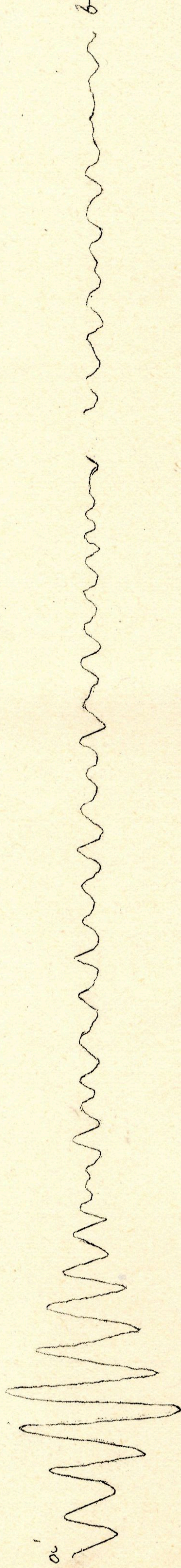
Tronometriograf. O-A (Tar. C.)



9 Settembre 1923

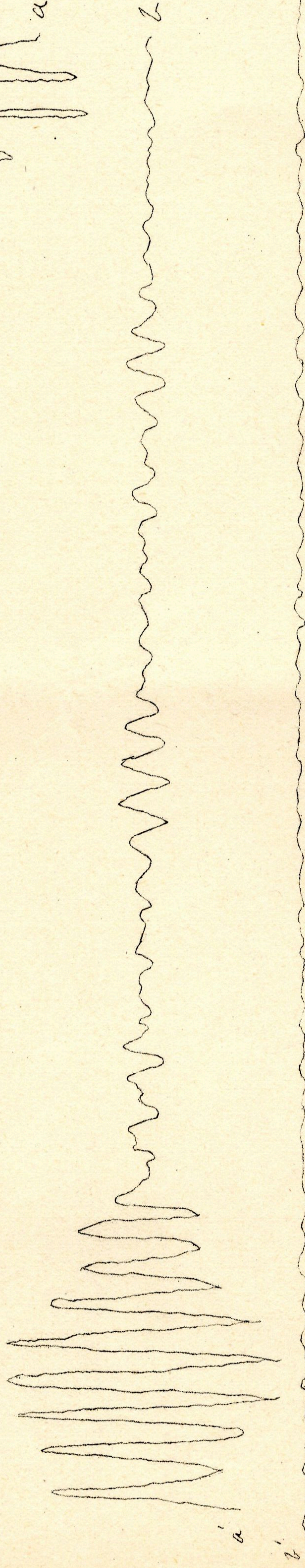
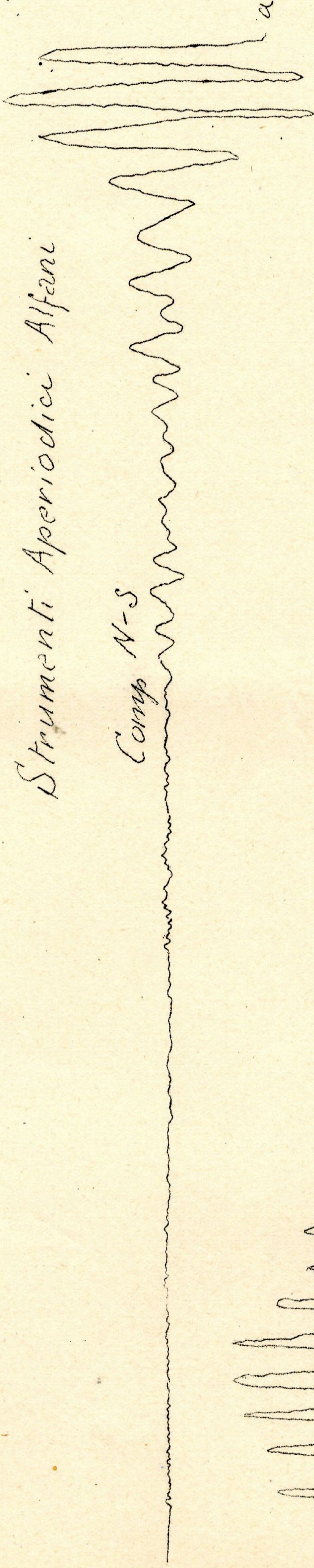
Comp. E-W

P. 20 55 15



Strumenti Aperiodici Alfani

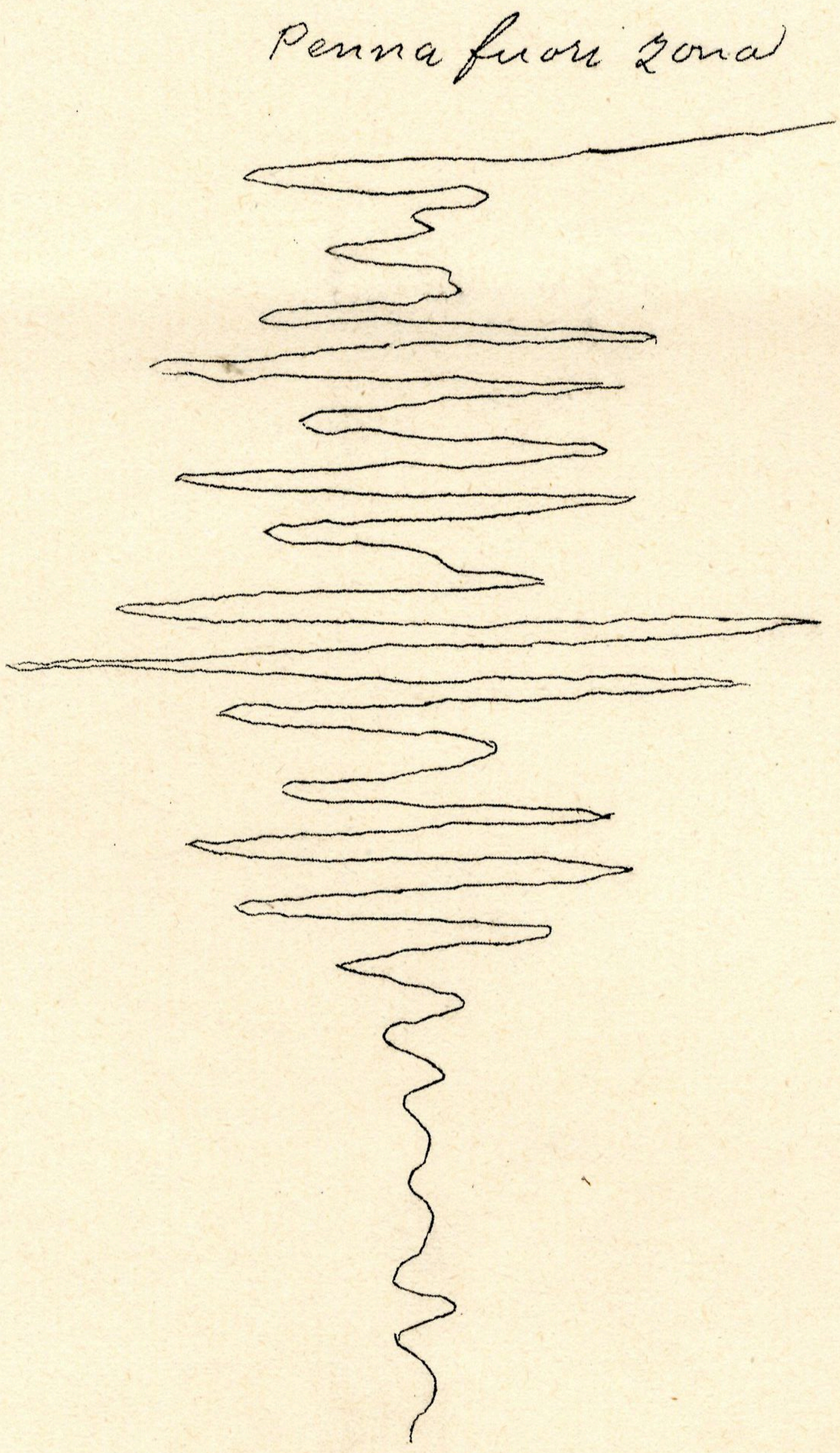
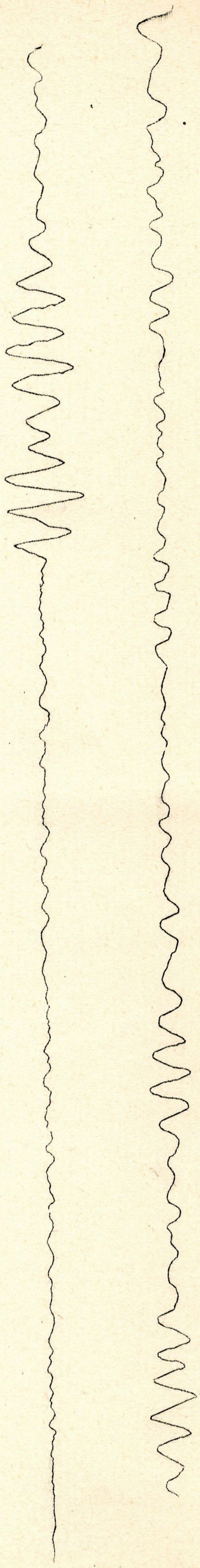
Comp. N-S



Osservatorio Ximeniano dei Padri delle Scuole Pie - Sirenze
Supplemento al Bollettino Sismologico.

Strumenti Aperiodici Alfani

Comp. N-S 2 Settembre 1923

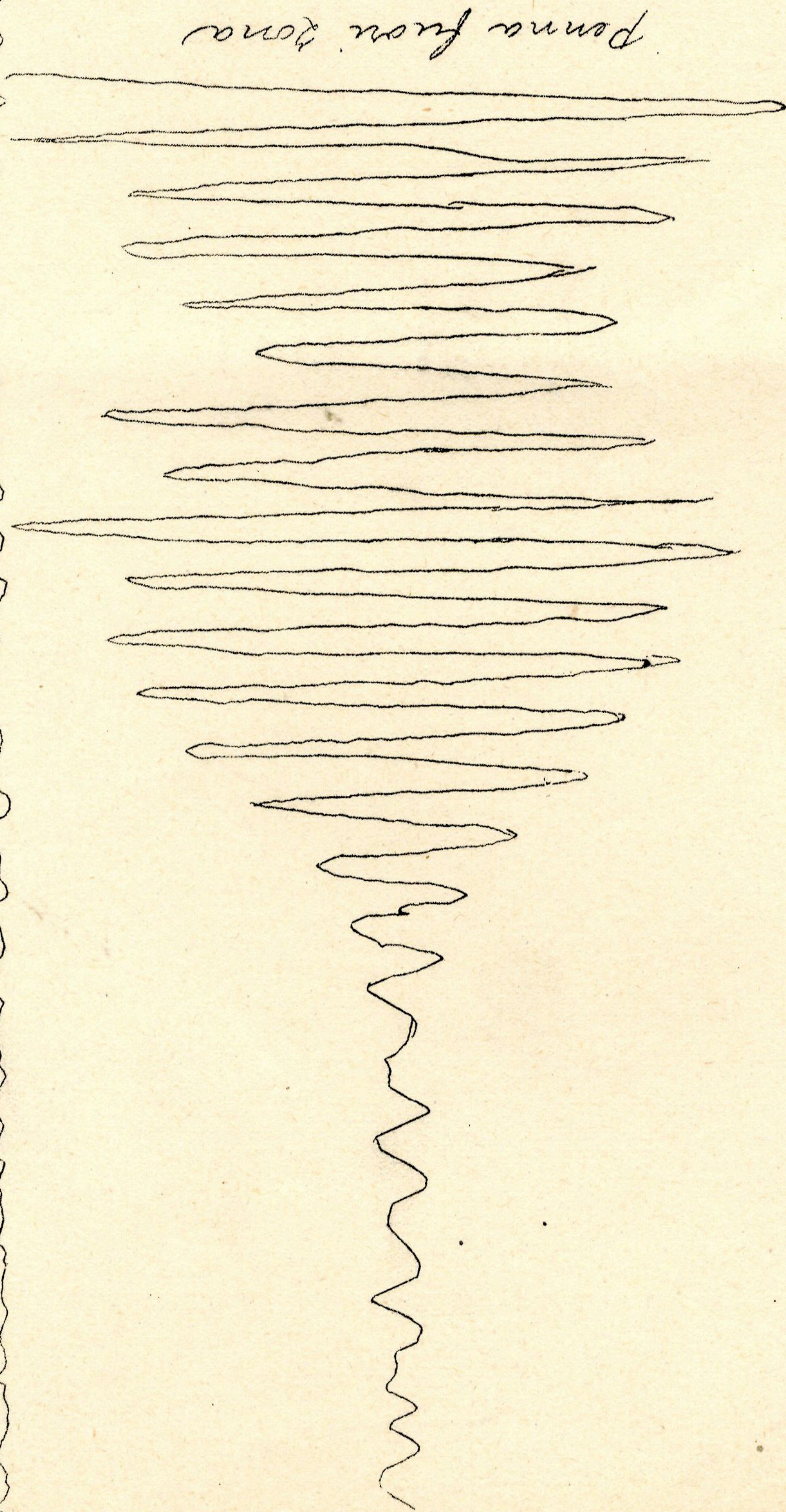
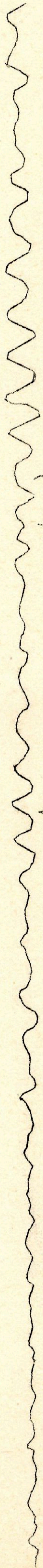


Osservatorio Ximeniano dei Padri delle Scuole Pie - Sirenze
Supplemento al Bollettino Sismologico.

Strumenti Aperiodici Alfani
E-W



2 Sett. 1923

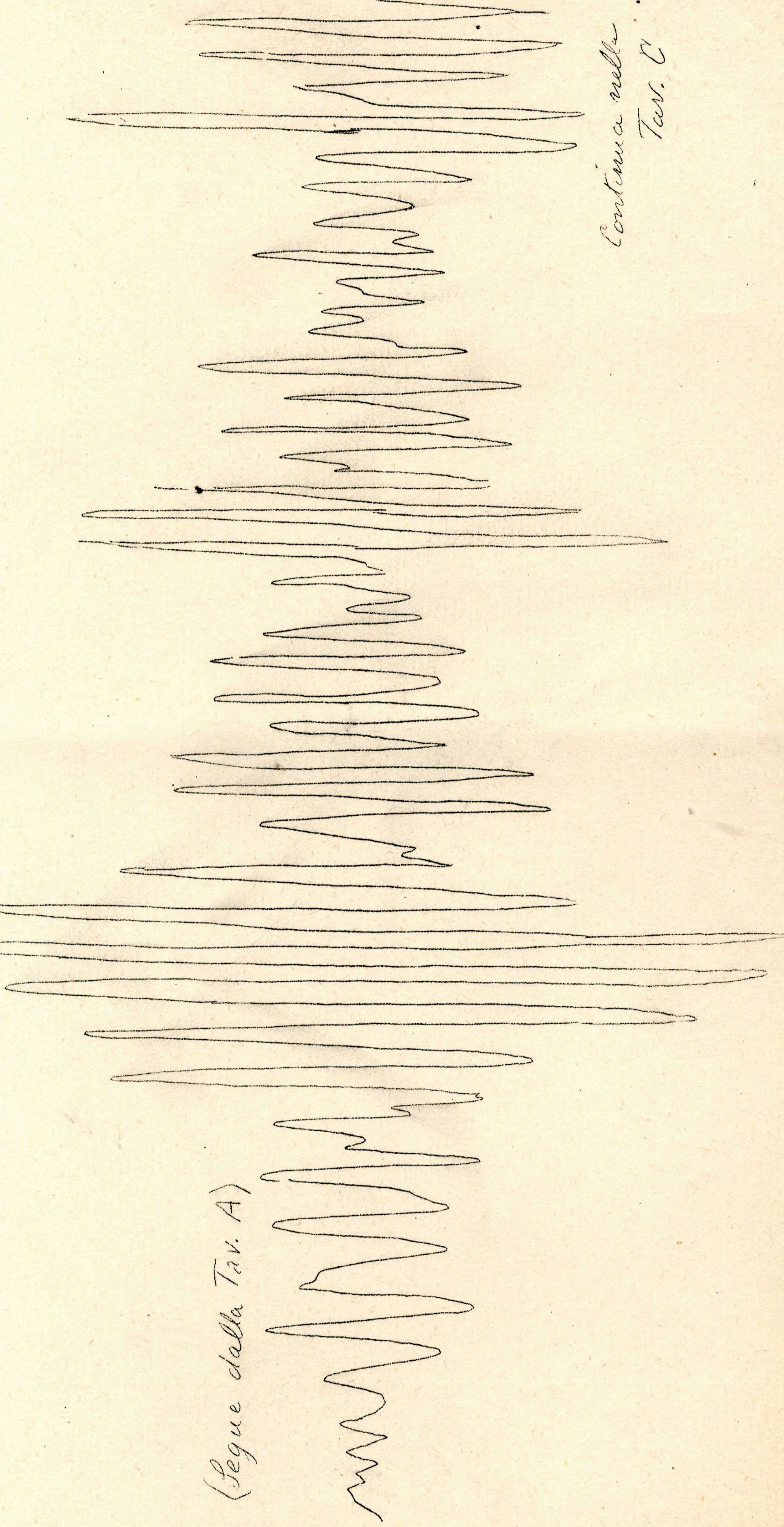


Penna fuori zona

Barometrografi O-A
Congo SW-NE

Tav. B.

(Segue dalla Tav. A)



Continua nella
Tav. C

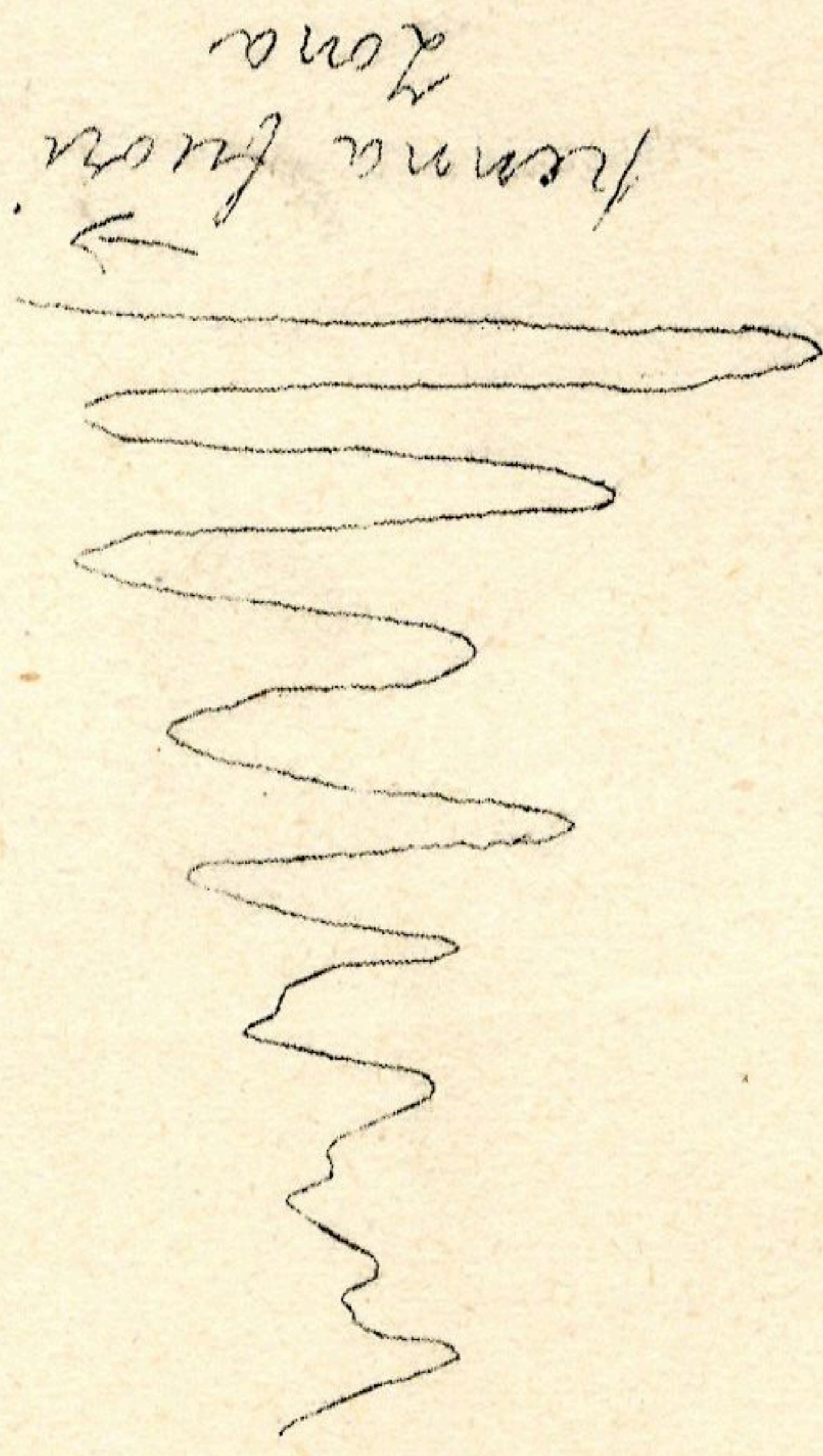
Tav. A

Cronometraggi C-A

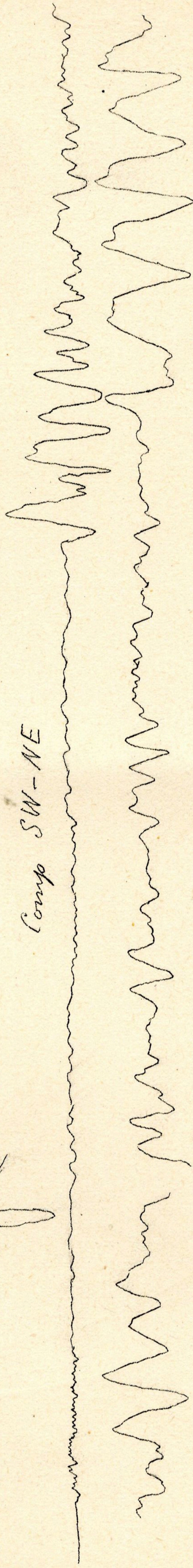
Campo NW-SE



1 Settembre 1923



Campo SW-NE



(Segue nella Tavola B)

Firenze

Osservatorio Ximeniano dei Padri delle Scuole Pie.

Registrazioni sismiche.

Long. Est Green. 11° 15' 24"

Latitudine Nord 43° 46' 40"

Altitudine m. 48 s. m.

I°

N° 9

Anno XXIII

Settembre 1925

| Date | fase | Ora T. M. Greenw. | Ampiezza | Periodo | Strumento | Osservazioni |
|------|----------------|-------------------|----------|---------|-----------|---|
| 1 | P | 3 11 31 | | | | |
| | S | 22 11 | | | | $\Delta = 9600$ Km |
| | L | 30 30 | | | | Bomb. Tavola |
| | M | 32 00 | | | S. A. A. | Penna sbalzata fuori della zona |
| | M ₁ | 46 00 | > 500 | | | |
| | | 5 10 00 | | | | Primesse in visione agitazione continua |
| 1 | eP | 7 50 00 | | | | |
| | S | 8 1 40 | | | | $\Delta = 10600$ Km. |
| | L | 22 00 | 0,5 | 28.0 | | Inverte il P per l'agitazione del terremoto preced. |
| | M | 25 30 | 3.0 | 24.0 | S. A. A. | |
| | M ₁ | 30 00 | 5.0 | 24.0 | | |
| | F | ? | | | | |
| 2 | L | 1 14 00 | | | | |
| | M | 25 00 | | | S. A. A. | |
| | F | ? | | | | |
| 2 | eP | 2 59 32 | | | | |
| | P ₂ | 3 3 30 | | | | |
| | S | 10 7 | | | | $\Delta = 9500$ Km |
| | L | 30 | | | | vedi Tavola |
| | M | 33 | | | S. A. A. | penna fuori zona |
| 2 | P | 2 59 36 | | | | |
| | S | 3 10 30 | | | | |
| | L | 35 00 | | | | |
| | M ₁ | 38 00 | 0,3 | 15.0 | | |
| | M ₂ | 43 00 | 1.0 | 20.0 | Int. A. | |
| | M ₃ | 45 50 | 2.5 | 14.0 | | |
| | F? | 4 12 00 | | | | |

Firenze

Bollettino Sismologico dell'Osservatorio ¹¹²Ximeniano

| Data | Fase | Ora T. M. Greenw. | (seguito). Amplitude | Periodo | Strumenti | Osservazioni |
|------|----------------|-------------------|-------------------------|---------|-----------|---------------|
| 2 | P | 9 39 00 | | | | Δ = 10/00 km. |
| | S | 50 15 | | | | |
| | M | 10 00 | | | | |
| | M ₁ | 15 00 | | | | |
| | M ₂ | 17 00 | | | | |
| | M ₃ | 20 00 | | | S.A.A. | |
| | M ₄ | 24 00 | | | | |
| 2 | F? | 11 35 00 | | | | |
| | M | 10 23 00 | | | | |
| 2 | M. | 30 00 | | | | Out. A. |
| | P? | 13 13 00 | | | | |
| | S | 25 00 | | | | |
| | L. | 33 00 | | | | |
| | M | 58 00 | | | | |
| | M ₁ | 14 02 | | | S.A.A. | |
| | M ₂ | 50 00 | | | | |
| 2 | P? | 14 52 00 | | | | |
| | M | 15 06 00 | | | | |
| | M | 12 00 | | | S.A.A. | |
| | F | 10 00 | | | | |
| 2 | eP | 22 50 00 | | | | Δ = 10/00 km. |
| | S | 23 21 30 | | | | |
| | M | 18 00 | | | | |
| | M | 29 00 | | | S.A.A. | |
| | M | 15 00 | | | | |
| 3 | F | 0 30 00 | | | | |
| | L | 7 02 00 | | | | |
| 3 | M | 10 00 | | | S.A.A. | |
| | L | 10 35 00 | | | | |
| 4 | M | 11 10 00 | | | S.A.A. | |
| | L | 4 50 00 | | | S.A.A. | |
| 4 | P _e | 16 50 00? | | | N.V.P. | |
| 4 | P | 19 15 00? | | | M.V.P. | |

Firenze

Settembre 1923 III^o

Bollettino Sismologico dell'Osservatorio Ximeniano

| H | L | 21 36 00 | (seguito). | S.A.A. | Inverte per agit. |
|----|----------------|----------|------------|---------|--|
| | M | 18 00 | | | |
| | M ₁ | 58 00 | | S.A.A. | |
| | F | ? | | | |
| 5 | L | 2 10 00 | | | |
| | M | 16 00 | | | |
| | M ₁ | 56 00 | | | |
| | M ₂ | 3 01 00 | | S.A.A. | |
| | M ₃ | 25 00 | | | |
| | F | ? | | | |
| 5 | L | 1 53 00 | | | |
| | M | 5 01 00 | | | |
| | M ₁ | 18 00 | | S.A.A. | |
| | M ₂ | 30 00 | | | |
| | F | ? | | | 33 33 33 |
| 5 | L | 18 50 00 | | | |
| | M | 19 03 00 | | | |
| | M ₁ | 15 00 | | S.A.A. | |
| | F | ? | | | |
| 9 | SPM | 22 11 10 | | | |
| | PE | 11 10 | | | |
| | SU | 23 23 | | | $\Delta = 1/300 \text{ km}$ |
| | SE | 23 20 | | | |
| | L | 35 00 | | | vedi tavola |
| | M ₁ | 11 00 | | S.A.A. | |
| | M ₂ | 11 00 | | | |
| | F | 0 25 00 | | | |
| 9 | P | 22 11 32 | | Int. A. | |
| | S | 23 30 | | | |
| 10 | L | 8 00 00 | | | Inverte la fase per l'agitazione continua. |
| | M | 9 23 00 | | S.A.A. | |
| | M ₁ | 10 30 00 | | | |
| 11 | M | 8 18 00 | | | |
| | M ₁ | 23 00 | | S.A.A. | |
| 11 | L | 9 21 00 | | | |
| | M | 23 00 | | S.A.A. | |

Firenze

Bollettino Sismologico dell'Osservatorio Ximeniano

Settembre 1923

IV^o

(seguito)

| Data | Classe | Ora T. M. Greenwich | Ampiezza | Periodo | Strumento | Osservazioni |
|------|----------------|---------------------|----------|---------|-----------|--------------|
| 12 | L | 14 51 00 | | | | |
| | M | 15 08 00 | | | S.A.A. | |
| 13 | L | 10 25 00 | | | | |
| | M | 27 | | | S.A.A. | |
| | F | ? | | | | |
| 13 | cL | 12 22 30 | | | | |
| | M | 13 17 00 | | | S.A.A. | |
| | M ₁ | 21 00 | | | | |
| 14 | L | 18 53 00 | | | | |
| | M | 19 02 00 | | | | |
| | F? | 10 00 | | | | |
| 14 | cL | 22 50 00 | | | S.A.A. | |
| 15 | eL | 17 37 00 | | | | |
| 15 | eL | 13 34 00 | | | | |
| | M | 11 00 | | | S.A.A. | |
| | M | 56 00 | | | | |
| 16 | eP | 16 54 15 | | | | |
| | S | 17 21 30 | | | | Δ = 8500 km. |
| | M | 38 00 | | | | |
| | M ₁ | 40 00 | | | | |
| | M ₂ | 49 00 | | | S.A.A. | |
| | M ₃ | 54 00 | | | | |
| | M ₄ | 57 00 | | | | |
| | F | 19 15 00 | | | | |
| 17 | eP | 3 59 00 | | | | |
| | S? | 4 16 00 | | | | |
| | M | 27 00 | | | | |
| | M | 30 00 | | | S.A.A. | |
| | M | 37 00 | | | | |
| | F | 6 10 00 | | | | |
| 17 | P | 7 16 30 | | | | |
| | S | 21 10 | | | | Δ = 3000 km. |
| | L | 25 00 | | | S.A.A. | |
| | M | 31 00 | | | | |
| | M | 36 00 | | | | |
| | F | 8 45 00 | | | | |

Firenze

Bollettino Sismologico dell' Osservatorio Ximeniano (seguito)

Settembre 1923

| Data | Luce | Ora T. M. Greenw. | Ampiezza | Periodo | Strumento | Osservazioni |
|------|----------------|-------------------|----------|---------|-----------|--|
| 18 | L | 4 32 00 | | | | |
| | M | 40 00 | | | | |
| | M | 54 00 | | | S.A.A. | |
| | F | ? | | | | |
| 18 | L | 6 11 00 | | | | |
| | M | 20 00 | | | S.A.A. | |
| | M ₁ | 25 00 | | | | |
| 18 | eP? | 14 57 00 | | | | |
| | eS | 15 7 45 | | | | Δ = 9700 km |
| | L | 23 00 | | | | |
| | M | 37 00 | | | | |
| | M ₁ | 40 00 | | | | |
| | M ₂ | 42 00 | | | S.A.A. | |
| | M ₃ | 46 00 | | | | |
| | F? | 17 00 00 | | | | |
| 20 | L | 14 06 00 | | | | |
| | M | 10 00 | | | | |
| | M ₁ | 15 00 | | | | |
| | M ₂ | 23 00 | | | S.A.A. | |
| | M ₃ | 30 00 | | | | |
| | F | ? | | | | |
| 21 | eP | 14 17 00 | | | | M d'incerto per l'agit obscure estrema |
| | L | 32 00 | | | | |
| | M | 46 00 | | | | |
| | M | 58 00 | | | | |
| | M | 15 08 00 | | | S.A.A. | |
| | M | 15 00 | | | | |
| | M | 21 00 | | | | |
| | F | ? | | | | Incerto per l'agit estrema |
| 22 | o | 20 55 15 | | | | |
| | S | 21 01 19 | | | | Δ = 4100 km |
| | L | 07 00 | | | | |
| | M | 08 00 | | | S.A.A. | |
| | M ₁ | 10 00 | | | | |
| | M ₂ | 12 00 | | | | |
| | F | 22 54 00 | | | | |

| Data | Mase | Ora T. M. Greenwich | Impressi | Periodo | Strumento | Osservazioni |
|------|----------------|---------------------|----------|---------|-----------|-----------------------------|
| 22 | P. | 20 55 60 | | | | $\Delta = 4200 \text{ km.}$ |
| | S | 21 01 50 | | | | |
| | L | 12 00 | | | | |
| | M | 15 00 | | | Int. A. | |
| | F | ? | | | | |
| 23 | L | 17 30 00 | | | | S.A.A. |
| | M | 50 00 | | | | |
| 23 | eL | 21 14 00 | | | | S.A.A. |
| | M | 22 30 | | | | |
| | M ₁ | 42 00 | | | | |
| | M ₂ | 48 00 | | | | |
| | M | 22 05 00 | | | | |
| 24 | P | 10 23 00 | | | | S.A.A. |
| | M | 42 00 | | | | |
| | F | 11 06 00 | | | | |
| 24 | M | 12 20 00 | | | | |
| 26 | eP? | 1 19 50 | | | | $\Delta = 4100 \text{ km.}$ |
| | S | 20 38 | | | | |
| | M | 21 15 | | | S.A.A. | |
| 26 | P | 1 19 32 | | | | $\Delta = 620 \text{ km.}$ |
| | M | 20 40 | | | | |
| | M ₁ | 21 00 | | | | |
| | F | 32 00 | | | Int. A. | |
| | eP | 2 39 00 | | | | |
| 26 | S | 47 00 | | | | $\Delta = 6200 \text{ km.}$ |
| | L | 53 00 | | | | |
| | M | 58 00 | | | | |
| | M ₁ | 3 00 00 | | | S.A.A. | |
| | M ₂ | 05 00 | | | | |
| | F | ? | | | | |
| | P | 8 36 ? | | | | |
| | S | 47 30 | | | S.A.A. | |
| 26 | M | 9 08 30 | | | | |
| | F | 58 00 | | | | |

Bollettino Sismologico dell' Osservatorio Sismologico
(Segue)

Settembre 1925

VII^o

| Data | Fase | Ora T. M. Greenw. | Amperzo. | Periodo | Strumenti | Osservazioni |
|------|------|-------------------|----------|---------|-----------|-----------------------------|
| 26 | P? | 11 12 00 | | | | |
| | S | 11 19 30 | | | | $\Delta = 5900 \text{ km.}$ |
| | L | 12 03 00 | | | S. A. A. | |
| | M | 11 14 00 | | | | |
| | F | ? | | | | |
| 27 | P? | 11 21 00 | | | | Unato per l'agit. |
| | L | 11 42 00 | | | S. A. A. | |
| | M | 11 58 00 | | | | |
| 29 | eP? | 11 15 30 | | | | |
| | M | 11 16 00 | | | S. A. A. | |
| | F | ? | | | | |
| 30 | Pe | 1 27 10 | | | | |
| | S | 1 32 00 | | | | $\Delta = 3100 \text{ km.}$ |
| | M | 1 31 00 | | | | |
| | F | 2 10 00 | | | S. A. A. | |
| 30 | P | 1 27 07 | | | | |
| | eS? | 1 32 00 | | | | |
| | L | 1 10 00 | | | | |
| | M | 1 18 00 | | | Int. A. | |
| | F | ? | | | | |

- 1 giorno 1 - Agitazione forte e continua fino alle ore 18.
- " 3 - " " debole.
- " 4 - " " forte e continua
- " 5 - " " " " "
- " 6 - dalle 0^h alle 6^h - Agitazione crescente, dalle 6^h alle 17^h Agitazione fortissima $\begin{cases} a = 2.0. \\ n = 24. \end{cases}$
- " 7 - " 1^h " 22^h " " " fortissima.
- " 8 - Agitazione continua moderata
- " 10 - " " debole.
- " 11-15 - " " stazionaria.
- " 16 - " " media stazionaria.
- " 19 - Forte Agitazione per tutto il giorno.
- " 20 - Agitazione moderata.
- " 25 - " " debole
- " 27 - " " decrescente dalle 18^h 30 alle 3^h del 28.

Il Direttore
P. Guido Alfano d. P.