



BOLLETTINO

Meteorologico e Geodinamico

dell'Osservatorio del Real Collegio Carlo Alberto

MONCALIERI

OSSERVAZIONI SISMICHE

POSIZIONE GEOGRAFICA { Longitudine Est da Greenwich: 7° 41' 43"
 { Latitudine Boreale: 44° 59' 52"
 { Altitudine (Pendoli orizzontali) 238 m.

COSTANTI STRUMENTALI.

Pendoli orizzontali "Stiattesi,,.		Pendolo verticale.	
Massa pendolare	Kg. 260	Massa pendolare	Kg. 650
Periodo completo-Comp. N.	sec. 19,4	Periodo completo	sec. 3,2
» » » E.	» 20,3	Ingrandimento	1:50
Ingrandimento	1:25	Velocità oraria	cm. 100
Velocità oraria	cm. 100		

Registrazione su carta affumicata.
 Le ore sono contate in T. m. E. C.

ABBREVIAZIONI.

- P. = Primi tremiti preliminari.
- S. = Secondi
- L. = Onde lente.
- MN. = Massimo - Componente N.
- ME. = » » E.
- F. = Fine.
- e. = Emersio.
- i. = Impetus.
- Per. = Periodo completo in secondi.
- Amp. = Semi ampiezza in millim.
- O. = Pendoli orizzontali.
- V. = Pendolo verticale.

Gennaio 1915.

Numero	Data	Fase	Ora	Per.	Amp.	OSSERVAZIONI
			H. m. s.			
1	Gennaio 5	iP. S? MN. ME. F.	15.52.35 - .55.12 - .54.27 - .54.38 16.13. -	- - - - - - - - - - - - - - -	- - - - - - 5.0 12.5 - - -	P.V. Nel P.V. si ha solo questa registrazione: nei P.O. continua la registrazione d'un altro terremoto molto più lontano.
2	5	iP? S? L. MN. ME. F.	15.56.23 16. 6.31 - .19.57 - .29.46 - .30. 0 ? ? -	- - - - - - 21-32 - - - - - - - - -	- - - - - - - - - 0.6 0.6 - - -	Traccia molto confusa a causa di altri movimenti.
3	5	e. S? L. F.	18.19. 8 - .23.29 - .26.40 19. 5. -	- - - - - - 18.0 - - -	- - - - - - - - - - - -	
4	6	iP. S. M ₁ N. M ₁ E. L. M ₂ E. F.	0.39.23 - .49.20 - .52. 2 - .53.12 1. 0.42 - .25.32 2.20. -	- - - - - - 21.0 19.0 25-32 - - - - - -	- - - - - - 10.0 5.0 - - - 10.5 - - -	
5	10	eP? S? L. ME. F.	2.12.28 - .14.55 - .16.20 - .18. 0 - .35. -	- - - - - - 14.0 - - - - - -	- - - - - - - - - 1.5 - - -	
6	10	iP. ME. F.	5.55.22 *1 - .56. 0 - .57.10	- - - - - - - - -	- - - 0.5 - - -	*1 Onde rapidissime.
7	11	L. M. F.	1.54. 0 2. 6.20 - .45. -	21.0 - - - - - -	- - - 0.5 - - -	
8	13	iP. S. MN. ME.	7.54. 7 - .55.13 - .56. *1 - .56. *1	- - - - - - - - - - - -	- - - - - - >170.0 >150.0	P.O. *1 Le pennine vengono sbalzate fuori del cilindro.
9	13	e. F.	17.21. 7 - .26. -	- - - - - -	- - - - - -	
10	13	e. F.	17.45.53 - .52. -	- - - - - -	- - - - - -	
11	13	e. F.	21.21.31 - .27. -	- - - - - -	- - - - - -	

Gennaio - Febbraio 1915.

Numero	Data	Fase	Ora	Per.	Amp.	OSSERVAZIONI
			H. m. s.			
			Gennaio			
12	13	eL. F.	22. 7.20 - .25. -	14.0 - - -	- - - - - -	
13	14	e. F.	2.51.15 3. 0. -	- - - - - -	- - - - - -	
14	14	eP? S? F.	6.15.53 - .19.41 - .38. -	- - - - - - - - -	- - - - - - - - -	
15	14	eP? L. F.	8.17.55 - .20.30 - .30. -	- - - 11.0 - - -	- - - - - - - - -	
16	14	iL. F.	17.58.18 18. 5. -	14.0 - - -	- - - - - -	
17	14	L. F.	21.11. 0 - .17. -	14.0 - - -	- - - - - -	
18	18	eP? L. M. F.	21. 9.11 - .10.58 - .11.13 - .18. -	- - - 11.0 - - - - - -	- - - - - - 1.0 - - -	
19	19	eP. L. M. F.	0.32.39 - .34. 5 - .34.30 - .38. -	- - - 12.0 - - - - - -	- - - - - - 0.6 - - -	
20	21	eP. L. F.	13.30.16 - .32.34 - .41. -	- - - 11.0 - - -	- - - - - - - - -	
21	27	eP. S? L. MN. ME. F.	2.12.26 - .14.49 - .15.31 - .19.10 - .20.55 3. 5. -	- - - - - - 21.0 - - - - - - - - -	- - - - - - - - - 88.0 75.0 - - -	
			Febbraio			
22	6	e. iS? L. F.	23.12. 9 - .16.42 - .20.45 - .45. -	- - - - - - 14.0 - - -	- - - - - - - - - - - -	
23	8	e. S. L. MN. ME. F.	12.11.24 - .20. 5 - .29.28 - .32.37 - .33.48 - .50. -	- - - - - - 25.0 - - - - - - - - -	- - - - - - - - - 1.2 1.5 - - -	

Numero	Data	Fase	Ora	Per.	Amp.	OSSERVAZIONI
	Febbraio		H. m. s.			
24	10	e.	5.23.43	---	---	
		S†	- .29. 1 *1	---	---	*1 Cade nel taglio della zona.
		L.	- .37.25	18.0	---	
		F.	- .52. -	---	---	
25	11	e.	9.29.33	---	---	
		L.	- .39.28	18.0	---	
		F.	10. 0. -	---	---	
26	14	e.	9.23. 3	---	---	
		S.	- .28.18	---	---	
		L.	- .33.12	21.0	---	
		MN.	- .38. 3	---	0.9	
		ME.	- .38.43	---	3.0	
		F.	10. 0. -	---	---	
27	14	oP.	10.11.59	---	---	
		S.	- .13.56	---	---	
		L.	- .14.57	14.0	---	
		M.	- .17.18	---	0.5	
		F.	- .25. -	---	---	
28	20	P.	9.13.43	---	---	
		S.	- .17.23	---	---	
		L.	- .19.22	18.0	---	
		MN.	- .21.13	---	1.7	
		ME.	- .23. 3	---	1.5	
		F.	- .30. -	---	---	
29	21	e.	16.18.19	---	---	
		L.	- .25.26	21.0	---	
		MN.	- .29.50	---	0.6	
		ME.	- .29.20	---	1.0	
		F.	- .47. -	---	---	
30	21	P.	21.55.57	---	---	
		iS.	22. 5.25	---	---	
		L.	- .18.10	18.0	---	
		MN.	- .28. 0	---	1.5	
		ME.	- .31. 0	---	1.0	
		F.	23.37. -	---	---	
31	28	e.	31.56.40	---	---	
		L.	14. 1.51	18.0	---	
		M.	- . 5.44	---	1.0	
		F.	- .17. -	---	---	
			(Continua)			

Dr. G. PENTA, Direttore.
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Periodo completo-Comp. N.	sec. 19,4	Periodo completo	sec. 3,2
» » » E.	» 20,3	Ingrandimento	1:50
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Febbraio - Marzo 1915.

Numero	Data	Fase	Ora	Per.	Amp.	OSSERVAZIONI
			H. m. s.			
32	Febbraio 28	P. S. L. M ₁ N. M ₁ B. M ₂ N. M ₂ B. F.	20.12.23 - .22.28 - .41.45 - .53.18 - .52.25 21. 4. 8 20.59.33 22.15. -	--- --- 35.0 19.0 18.0 --- --- ---	--- --- --- 14.0 27.0 18.0 10.0 ---	
	Marzo					
33	4	iP. S. L. F.	19.57.22 * ¹ - .57.57 * ² - .58.22 * ² 20. 5. -	--- --- 18.0 ---	--- --- --- ---	P.O. * ¹ Onde rapidissime. * ² Onde rapidissime su altre più lente.
33	4	iP. S. M _N . M _B . F.	19.57.20 - .57.50 - .59. 0 - .58.56 20. 9. -	--- --- --- ---	--- --- 4.0 2.5 ---	P.V.
34	5	e. iS? L. M. F.	5.57. 6 6. 3. 3 - . 6.12 - . 9.15 - .22. -	--- --- 16.0 ---	--- --- --- 0.5 ---	
35	8	iP? iS. L. M _N . M _B . F.	16.52.56 17. 7.39 - .16. 0 - .23. 0 - .22.40 18.10. -	--- --- 25.0 --- ---	--- --- --- 2.0 3.0 ---	
36	10	eL. F.	17.32.31 - .53. -	--- ---	--- ---	
37	11	e. L. F.	20.15.14 - .23.15 - .30. -	--- 21.0 ---	--- --- ---	
38	12	P. S. L. M _N . M _B . F.	16.12.58 - .26. 8 - .38.13 - .47.33 - .48. 0 17.30. -	--- --- 19-21 --- ---	--- --- --- 3.5 5.0 ---	
39	15	e. F.	21.21.14 - .29. -	--- ---	--- ---	P.V.



Numero	Data	Fase	Ora	Per.	Amp.	OSSERVAZIONI
			H. m. s.			
	Marzo					
40	15	e. F.	13. 7.33 - .11. -	--- ---	--- ---	P.V.
41	15	eP? M. F.	22.58.19 - .59.19 23. 1.30	--- --- ---	--- 0.5 ---	P.V.
42	17	iP. iS. L. M _N . M _B . F.	19.57.22 20. 7.30 - .20. 4 - .39.14 - .34.34 20.12. -	--- --- 19.0 --- ---	--- --- --- 1.0 2.0 ---	
43	18	eP? S. L. F.	3. 5.17 - . 9.25 - .15.15 - .30. -	--- --- 14.0 ---	--- --- ---	
44	18	eP. iP. S. L. M _N . M _B . F.	22. 8.15 - . 8.22 - .17.24 - .24. 0 - .26. 6 - .29.45 23.20. -	--- --- --- 21.0 --- ---	--- --- --- --- 1.3 1.5 ---	
45	26	eL. M _N . F.	7.14.11 - .21.55 - .42. -	19.0 --- ---	--- 0.7 ---	
46	30	e. L. F.	10.48.15 11.13.20 - .38. -	--- 18.0 ---	--- ---	
	Aprile					
47	1	e. L. M. F.	6.52.21 - .57.57 7. 2.32 - .14. -	--- 18.0 ---	--- --- 0.5 ---	
48	3	iP. S. L. M _N . M _B . F.	15. 6.27 - .19.44 - .30.55 - .45.35 - .43. 0 16. 5. -	--- --- 21.0 --- ---	--- --- --- 0.3 0.5 ---	
49	3	iP? S. L. M _N .	21.54. 4 22. 5.52 - .16.24 - .30.10	--- --- 21-28 ---	0.5 --- --- 0.6	

Numero	Data	Fase	Ora	Per.	Amp.	OSSERVAZIONI
			H. m. s.			
49	3	Me. F.	- .25.45 23.35. -	--- ---	1.2 ---	*1 Cade nel taglio della zona.
50	4	eL. F.	11.33.10 12. 4. -	14.0 ---	--- ---	
51	5	eP? S. L. F.	7.19.48 - .20.50 -21.34. - .32. -	--- --- 15.0 ---	--- --- --- ---	
52	5/6	e. S? L. M. F.	23.10.32 - .24. 8 - .52. 9 24. 2.32 - .30. -	--- --- 18.0 ---	--- --- 0.5 ---	
53	6	eP. eL. MN. ME. F.	7.14.21 - .19.40 - .28.56 - .25. 0 - .45. -	--- 21.0 --- ---	--- --- 0.7 1.0 ---	
54	7	iP. iS. L. MN. ME. F.	17.0.25 - .17.42 - .30.31 - .55.34 - .56. 9 18.10. -	--- --- 18.0 --- ---	--- --- --- 0.9 1.0 ---	
55	12 13	e. S? L. F.	23.57.12 24. 3.56 - . 8.56 - .25. -	--- --- 14.0 ---	--- --- --- ---	
56	13	e. L. F.	21.58.12 22. 2.21 - . 8. 0	--- --- ---	--- --- ---	
57	22	e. M. F.	20.41.12 - .52.13 21.10. -	--- 15.0 ---	--- 0.5 ---	
58	23	iP. iS? L. MN. ME. F.	16.41. 4 - .45.43 - .50.36 - .56.10 - .55.50 10. 0. -	--- --- 18.0 --- ---	--- --- --- 1.0 1.5 ---	

(Continua)

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" " " " E.	" 20,3	Ingrandimento	1:50
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Velocità oraria	cm. 100		

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Le ore sono contate in T. m. E. C.

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Aprile - Maggio 1915.

Maggio 1915.

Numero	Data	Fase	Ora	Per.	Amp.	OSSERVAZIONI
			H. m. s.			
59	Aprile 24	e.	18.51.12	---	---	
		L.	- .56.10	21.0	---	
		M ₁ N.	19. 8.15	---	0.7	
		M ₁ E.	- . 8.30	---	0.6	
		F.	- .25. -	---	---	
60	28	eP.	4.39.28	---	---	
		S.	- .47.18	---	---	
		L.	- .54.44	21.0	---	
		MN.	5. 4.20	---	0.8	
		ME.	- . 4.20	---	1.0	
		F.	- .50. -	---	---	
61	29	eL.	4.33. 0	18.0	---	
		F.	5.15. -	---	---	
62	29	eP?	20.34.14	---	---	
		eS.	- .48.10	---	---	
		L.	21. 7. 0	18.0	---	
		F.	- .30. -	---	---	
63	30	eP.	3. 3.57	---	---	
		S.	- .10.12	---	---	
		L.	- .17. 0	21.0	---	
		MN.	- .20.32	---	3.0	
		ME.	- .19.52	---	3.5	
		F.	4. 5. -	---	---	
	Maggio					
64	1	P.	6.12.32	21.0	---	
		S.	- .22.50	21.0	---	
		L.	- .30.16	32.0	---	
		MN.	- .56.14 ^{*1}	---	> 139.0	
		ME.	- .54.24	---	> 190.0	
		F.	Incerta	---	---	
65	1	P?	7.13.12	---	---	
		S.	- .23.12	---	---	
		F.	Incerta	---	---	
66	1	eP?	8.28. 0	---	---	
		eS?	- .37.58	---	---	
		F.	- .45. 0	---	---	
67	1	eP.	9.56.22	---	---	
		S?	10. 6.35	---	---	
		F.	- .12. 0	---	---	
68	1	e.	10.28.54	---	---	
		F.	- .36. -	---	---	

* Le pennine più volte vennero sbalzate fuori dal cilindro.

P.V. Nei P.O. si ha movimento sino a ore 13 c. ; ma non è possibile determinare le varie fasi.

P.V.

P.V.

P.V.

Numero	Data	Fase	Ora	Per.	Amp.	OSSERVAZIONI
			H. m. s.			
	Maggio					
69	1	P.	16. 5.25	---	---	P.V.
		S?	- .11.15	---	---	
		F.	- .15. -	---	---	
70	1	e.	16.58.37	---	---	P.V.
		F.	17. 4. -	---	---	
71	2	eP.	5.11.45	---	---	P.O.
		S.	- .21.35	---	---	
		L.	- .30.49	25.0	---	
		MN.	- .52. 0	---	1.5	
		ME.	- .55. 5	---	1.2	
		F.	6.50. -	---	---	
72	2	P.	7. 3.15	---	---	P.V.
		S?	- . 3.58	---	---	
		F.	- . 7. 0	---	---	
73	2	e.	7.24.12	---	---	P.V.
		F.	- .26. -	---	---	
74	2	e.	9.10. 8	---	---	P.O.
		L.	- .18.14	18.0	---	
		F.	- .10. 5	---	---	
75	2	eP.	12.50.24	---	---	P.V.
		S.	- .51. 2	---	---	
		MN.	- .51.25	---	0.5	
		ME.	- .51.33	---	0.8	
		F.	13. 1. -	---	---	
76	3	P.	4.26.57	---	---	Nei P.O. si ha movimento sino a ore 9 c. ; ma trattasi certamente di scosse successive. Nei P.V. si hanno inizi di probabili scosse a ore : 5.20.57 ; 5.56.58 — ; 7.7.10. — ; 7.34.9.
		S.	- .37. 9	---	---	
		L.	- .46.30	18-25	---	
		MN.	5.10.25	---	2.2	
		ME.	5. 6.30	---	2.5	
		F.	Incerta	---	---	
77	5	eP.	12.29.35	---	---	
		S.	- .44. 6	---	---	
		L.	13. 7.12	21.0	---	
		MN.	- .25. 0	---	1.0	
		ME.	- .16.40	---	0.9	
		F.	- .14.15	---	---	
78	5	P.	16.32. 4	---	---	
		S.	- .39.26	---	---	
		L.	- .48.42	19.0	---	
		MN.	- .55.32	---	0.6	
		ME.	- .55.50	---	1.0	
		F.	17.20. -	---	---	

Maggio 1915.

Numero	Data	Fase	Ora	Per.	Amp.	OSSERVAZIONI
			H. m. s.			
79	Maggio 6	eP?	8. 7.17	---	---	
		eS?	- .17.29	---	---	
		L.	- .25. 3	18.0	---	
		F.	- .40. 0	---	---	
80	6	iP.	13.32.18	---	---	
		L.	- .47. 0	21.0	---	
		MN.	14. 0.45	---	2.5	
		ME.	13.59.27	---	1.0	
		F.	14.50. -	---	---	
81	8	P.	14.51.29	---	---	
		iS.	15. 3.54	---	---	
		L.	- .12. 6	25.0	---	
		MN.	- .28.25	---	3.5	
		ME.	- .27. 0	---	5.0	
		F.	17.15. -	---	---	
82	12	iP.	11.38.26	---	---	
		iS.	- .45.37	18.0	9.0	
		L.	- .52.45	21.0	---	
		MN.	12. 3.25	---	10.0	
		ME.	- . 1.40	---	17.0	
		F.	13.40. -	---	---	
83	12	eP?	17.34. 9	---	---	
		S?	- .47.10	---	---	
		L.	- .56.24	16.0	---	
		MN.	18.22.24	---	0.5	
		ME.	- .18.15	---	0.7	
		F.	19.10. -	---	---	
84	14	P.	7.53.28	---	---	
		iS.	8. 5. 2	---	---	
		eL.	- .19.21	18.0	---	
		MN.	- .35.34	---	0.7	
		ME.	- .34.30	---	1.4	
		F.	10. 0. -	---	---	
85	14	e.	15.40. 4	---	---	
		L.	- .55.11	14.0	---	
		MN.	16.22.39	---	0.5	
		ME.	- .21.38	---	0.3	
		F.	- .52. -	---	---	
86	16	e.	15.42.14	14.0	---	
		F.	16.14. -	---	---	

(Continua)

Dr. G. PENTA, Direttore.
N. N. Assistente.

Anno 1915.



N.º 4.

BOLLETTINO Meteorologico e Geodinamico

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Latitudine Boreale: 44° 59' 52"
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COSTANTI STRUMENTALI.

Pendoli orizzontali "Stiattesi,,		Pendolo verticale.	
Massa pendolare	Kg. 260	Massa pendolare	Kg. 650
Periodo completo-Comp. N.	sec. 19,4	Periodo completo	sec. 3,2
» » » E. » 20,3		Ingrandimento	1:50
Ingrandimento	1:25	Velocità oraria	cm. 100
Velocità oraria	cm. 100		

Registrazione su carta affumicata.
Le ore sono contate in T. m. E. C.

ABBREVIAZIONI.

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- i. = Impetus.
- Per. = Periodo completo in secondi.
- Amp. = Semi ampiezza in millim.
- O. = Pendoli orizzontali.
- V. = Pendolo verticale.

Maggio 1915.

Numero	Data	Fase	Ora	Per.	Amp.	OSSERVAZIONI
			H. m. s.			
87	Maggio 16	e.	17.56.47	---	---	
		S?	18. 7. 0	---	---	
		L.	- .21. 0	18.0	---	
		ME.	- .34. 0	---	0.5	
		F.	19.40. -	---	---	
88	16	e.	20.53.34	---	---	
		MN.	21.17.56	---	0.2	
		ME.	- .19. 0	---	0.3	
		F.	- .51. -	---	---	
89	17	eP?	11.39. 0	---	---	
		S.	- .43.43	---	---	
		L.	- .47.36	18.0	---	
		MN.	- .49. 0	---	2.0	
		ME.	- .49.51	---	1.0	
		F.	12. 5. -	---	---	
90	17	eL.	14.52. 3	21.0	---	
		F.	15.10. -	---	---	
91	18	e.	13.38.20	---	---	
		F.	14.25. -	---	---	
92	18	eP?	14.33. 0	---	---	
		S?	- .51.30	---	---	
		L.	15.12.33	21.0	---	
		F.	17.16. -	---	---	
93	19	eP.	5.53.50	---	---	
		iS.	- .58.13	---	---	
		L.	6.12.17	23.0	---	
		MN.	- . 6.50	---	3.5	
		ME.	- . 6.37	---	3.0	
		F.	- .34. -	---	---	
94	19	eL.	21.53.46	12.0	---	
		F.	22. 5. -	---	---	
95	21	iP.	5.27.21	---	---	
		S.	- .33.53	---	---	
		i.	- .37.19	---	---	
		L.	- .42.17	19.0	---	
		MN.	- .51.11	---	5.0	
		ME.	- .45.51	---	16.0	
		F.	7.15. -	---	---	
96	21	eL.	19.32.28	18.0	---	
		F.	20. 9. -	---	---	

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Maggio - Giugno 1915.

Numero	Data	Fase	Ora	Per.	Amp.	OSSERVAZIONI
			H. m. s.			
97	Maggio 22	eL.	16.34.54	19.0	---	
		F.	17.13. -	---	---	
98	26	L.	20.10.29	19.0	---	
		F.	- .30. -	---	---	
99	27	i.	17.20.17	---	---	
		F.	- .28. -	---	---	
100	29	eL.	2. 3.11	18.0	---	
		F.	- .20. -	---	---	
	Giugno					
101	1	eP.	15.50.32	---	---	
		S.	- .54.29	---	---	
		L.	- .58. 3	28.0	---	
		MN.	16. 5.44	---	4.0	
		ME.	- . 6.29	---	3.5	
		F.	17.30. -	---	---	
102	2	eP.	3.35. 6	---	---	
		S.	- .35.42	---	---	
		M.	- .36. 0 *1	14.0	1.0	*1 Onde rapidissime sovrapposte alle più lente.
		F.	- .42. -	---	---	
103	3	eP?	1. 9.22	---	---	
		S.	- .10. 5	---	---	
		L.	- .10.19	11.0	---	
		M.	- .10.54	---	1.0	
		F.	- .21. 0	---	---	
104	4	iP.	18.24.59 *1	---	---	*1 Onde rapidissime.
		S.	- .27.12 *2	---	---	*2 Onde rapidissime su altre più lente.
		L.	- .28.28	21.0	---	
		MN.	- .31. 3	---	8.5	
		ME.	- .32. 8	---	12.0	
		F.	19.30. -	---	---	
105	4/5	iP.	23.20.54	---	---	
		S.	- .32.28	---	---	
		L.	- .39.51	21.0	---	
		MN.	- .52.42	---	1.5	
		ME.	- .48. 7	---	2.5	
		F.	24.40. -	---	---	
106	6	e.	8.44.53	---	---	
		L.	9.35.56	19.0	---	
		MN.	10. 8.22	---	0.9	
		ME.	- . 9.12	---	0.9	
		F.	- .48. -	---	---	

Numero	Data	Fase	Ora	Per.	Amp.	OSSERVAZIONI
			H. m. s.			
107	Giugno 6/7	P.	22.42.26	---	---	
		S.	- .52.46	21.0	22.0	
		L.	23. 0.38	32-56	---	
		MN.	- .22.35	---	15.0	
		ME.	- .21.35	---	22.0	
		F.	1.56. -	---	---	
108	7/8	eP.	23.11.55	---	---	
		S.	- .22. 9	---	---	
		L.	- .32. 5	18-25	---	
		MN.	- .53.14	---	1.2	
		ME.	- .51. 0	---	1.0	
		F.	24.26. -	---	---	
109	8	e.	20.10.34	---	---	
		L.	- .17. 9	14.0	---	
		F.	- .25. -	---	---	
110	11	eL.	17.35.51	21.0	---	
		MN.	- .49. 7	---	0.5	
		F.	18.42. -	---	---	
111	15	iP.	15.24. 8 *1	---	---	*1 Onde rapidissime.
		M.	- .24.11	---	2.0	
		F.	- .26.35	---	---	
112	16	iP.	6.58. 5	---	---	
		M.	- .58.10	---	5.5	
		F.	7. 1.30	---	---	
113	18	eP.	0.57.17	---	---	
		S?	1.10.24	---	---	
		L.	- .22. 8	18.0	---	
		MN.	- .36.23	---	0.6	
		ME.	- .36.38	---	0.7	
		F.	2. 0. -	---	---	
114	19	e.	12.22. 8	---	---	
		F.	- .50. -	---	---	
115	19	eL.	14. 1.52	16.0	---	
		F.	- .30. -	---	---	
116	22	P.	4.41.11	---	---	
		iS.	- .48. 1	---	---	
		L.	- .52.17	21.0	---	
		MN.	5. 7.18	---	1.0	
		ME.	- .20.23	---	0.8	
		F.	- .58. 0	---	---	

(Continua)

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MONCALIERI

OSSERVAZIONI SISMICHE

POSIZIONE
GEOGRAFICA

{ Longitudine Est da Greenwich: 7° 41' 43"
{ Latitudine Boreale: 44° 59' 52"
{ Altitudine (Pendoli orizzontali) 238 m.

COSTANTI STRUMENTALI.

Pendoli orizzontali "Stiattesi,,"		Pendolo verticale.	
Massa pendolare	Kg. 260	Massa pendolare	Kg. 650
Periodo completo-Comp. N.	sec. 19,4	Periodo completo	sec. 3,2
» » » E.	» 20,3	Ingrandimento	1:50
Ingrandimento	1:25	Velocità oraria	cm. 100
Velocità oraria	cm. 100		

Registrazione su carta affumicata.
Le ore sono contate in T. m. E. C.

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Giugno 1915.

Numero	Data	Fase	Ora		Per.	Amp.	OSSERVAZIONI
			H. m. s.				
117	Giugno 23	eL.	5.40. 0		18.0	---	
		MN.	- .55.14			0.7	
		ME.	- .47.54			0.8	
		F.	6.15. -			---	
118	23	e.	6.24.18			---	
		L.	- .38. 3		18.0	---	
		MN.	- .51.54			0.6	
		ME.	- .44.35			0.8	
		F.	7.12. -			---	
119	24	eP.	6.24.30			---	
		S.	- .27.27			---	
		L.	- .30. 2		18-28	---	
		MN.	- .32.23			1.5	
		ME.	- .33.20			2.5	
		F.	7. 0. -			---	
120	24	eP?	7.22. 0			---	
		S.	- .24.27			---	
		L.	- .26.15		14.0	---	
		MN.	- .29. 8			0.4	
		ME.	- .28.13			0.5	
121	26	e.	5.50.53			---	
		S?	- .52.50			---	
		L.	- .54. 8		18.0	---	
		MN.	- .56. 0			0.5	
		ME.	- .55.55			0.5	
		F.	6.5. -			---	
122	26	eP?	21.24.46			---	
		S?	- .40.26			---	
		L.	- .56. 0		18.0	---	
		F.	22.30. -			---	
123	27	iP.	16.38. 7			---	
		S?	- .48.20			---	
		L.	- .58.13		19.0	---	
		MN.	17.19. 7			2.0	
		ME.	- .17.12			1.0	
		F.	- .48. -			---	
124	29	e.	15.22. 3			---	
		L.	- .50.32		18.0	---	
		F.	16.25. -			---	



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Giugno - Luglio 1915.

Numero	Data	Fase	Ora		Per.	Amp.	OSSERVAZIONI
			H. m. s.				
125	Giugno 30	e.	17.58.34			---	
		S?	18.10.12			---	
		L.	- .20.20		21.0	---	
		ME.	- .31.16			1.5	
		F.	19.20. -			---	
126	Luglio 2	e.	15.13.56			---	
		F.	- .45. -			---	
127	3	eP.	22.39.55			---	
		S?	- .43.56			---	
		L.	- .45.26		11.0	---	
		F.	.23. 0 -			---	
128	7	eL.	9.20.51		19.0	---	
		F.	- .30. -			---	
129	7	eL.	10.37.58		18.0	---	
		F.	11.20. -			---	
130	7	iP.	17.44.52 *1			---	
		S.	- .45.33 *1			---	
		L.	- .46.13		19.0	---	
		MN.	- .46.29			3.0	
		ME.	- .46.21			4.0	
		F.	18.20. -			---	
131	8	eP?	15.28.46			---	
		S?	- .37.42			---	
		L.	- .47. 3		12.0	---	
		M.	- .51.39			1.2	
		F.	16.14. -			---	
132	8	e.	16.19.22			---	
		L.	- .38. 4		14.0	---	
		M.	- .54.24			1.0	
		F.	17.25. -			---	
133	8	eP?	19.33.48			---	
		L.	- .47.14		14.0-21.0	---	
		M.	20.10. 0			1.5	
		F.	- .30. -			---	
134	8	e.	21.29.33			---	
		L.	- .37.11		11.0-21.0	---	
		F.	- .51. -			---	

*1 Onde rapidissime su altre più lente.

Numero	Data	Fase	Ora	Per.	Amp.	OSSERVAZIONI
			H. m. s.			
135	Luglio 8/9	eP.	23.41.53	---	---	
		S.	- .54.20	---	---	
		L.	0. 7. 6	19.0	---	
		ME.	- .17.50	---	2.2	
		F.	1.10. -	---	---	
136	10	e.	11.34. 5	---	---	
		L.	- .36.47	18.0	---	
		MN.	- .39.35	---	0.6	
		ME.	- .39.30	---	0.7	
		F.	- .50. -	---	---	
137	11	iP.	12.32.22	---	---	
		iS.	- .35.51	---	---	
		L.	- .37.33	21.0	---	
		MN.	- .39.17	---	2.5	
		ME.	- .40.40	---	4.5	
		F.	13.15. -	---	---	
138	19	e.	14.48.48	---	---	
		L.	- .52. 5	---	---	
		F.	15. 5. -	---	---	
139	21/22	eL.	23.35.27	14.0	---	
		F.	0.13. -	---	---	
140	23	e.	20. 0.41	---	---	
		F.	- .30. -	---	---	
141	23	eP?	20.42.20	---	---	
		L.	21.25.40	14.0-21.0	---	
		F.	22. 2. -	---	---	
142	23	e.	23.21.47	---	---	
		L.	- .45.25	19.0	---	
		F.	24. 0. -	---	---	
143	24	e.	20.16.18	---	---	
		S?	- .26.12	---	---	
		L.	- .33.15	21.0	---	
		F.	21. 8. -	---	---	
144	24	e.	21.12.10	---	---	
		L.	- .30.18	19.0	---	
		F.	22.10. -	---	---	
145	25	e.	22.13.20	---	---	
		L.	- .35.22	14.0-21.0	---	
		F.	23.32. -	---	---	

(Continua)

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Massa pendolare	Kg. 260	Massa pendolare	Kg. 650
Periodo completo-Comp. N.	sec. 19,4	Periodo completo	sec. 3,2
» » » E.	» 20,3	Ingrandimento	1:50
Ingrandimento	1:25	Velocità oraria	cm. 100
Velocità oraria	cm. 100		

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Luglio - Agosto 1915.

Numero	Data	Fase	Ora	Per.	Amp.	OSSERVAZIONI
	Luglio		H. m. s.			
146	28	iP.	7.12.14 *1	---	---	*1 Onde rapidissime.
		S.	-.12.19 *1	---	---	
		M.	-.12.22 *1	---	1.0	
		F.	-.15. -	---	---	
147	28	eP?	10.40.20	---	---	
		S?	-.57.35	---	---	
		L.	11.19.28	16.0	---	
		F.	12.25. -	---	---	
148	31	iP.	2.43.39	25.0-19	---	
		iS.	-.56.5	28.0	---	
		L.	3.10.33	35.0	---	
		MN.	-.20.27	---	55.0	
		ME.	-.21.8	---	58.0	
		F.	7.15. -	---	---	
	Agosto					
149	3	P.	14.25.5	---	---	
		S.	-.34.48	---	---	
		L.	-.41.10	21.0	---	
		MN.	15.21.0	---	2.5	
		ME.	-.23.0	---	3.0	
		F.	15.18. -	---	---	
150	4	e.	14.0.48	---	---	
		L.	-.8.11	18.0	---	
		M.	-.10.34	---	0.5	
		F.	-.19. -	---	---	
151	6	iP.	14.25.3	---	---	
		S.	-.35.31	---	---	
		L.	-.46.10	21.0	---	
		MN.	15.7.47	---	6.0	
		ME.	-.10.50	---	10.0	
		F.	17.20. -	---	---	
152	7	iP.	16.6.55	---	---	
		S.	-.9.4	---	---	
		L.	-.10.6	21.0-18.0	---	
		MN.	-.12.23	---	> 65.0	
		ME.	-.14.8	---	100.0	
		F.	17.40. -	---	---	
153	7	eP?	18.48.55	---	---	
		S?	-.52.22	---	---	
		L.	-.56.0	14.0	---	
		M.	-.58.20	---	0.5	
		F.	19.18. -	---	---	

Agosto 1915.

Numero	Data	Fase	Ora	Per.	Amp.	OSSERVAZIONI
	Agosto		H. m. s.			
154	7	e.	19.59.23	---	---	
		L.	20.6.37	14.0	---	
		M.	-.10.50	---	0.8	
		F.	-.20. -	---	---	
155	7	e.	21.16.0	---	---	
		L.	-.20.0	14.0	---	
		F.	-.30. -	---	---	
156	7	e.	22.38. ?*1	---	---	*1 Cade nel taglio della zona.
		F.	-.50. -	---	---	
157	7/8	e.	23.53.10	---	---	
		S?	-.55.18	---	---	
		L.	-.58.8	11.0	---	
		F.	0.16. -	---	---	
158	8	e.	3.48.0	---	---	
		F.	-.58. -	---	---	
159	8	eP.	4.25.8	---	---	
		S.	-.27.40	---	---	
		L.	-.30.2	14.0	---	
		M.	-.30.24	---	0.5	
		F.	-.47. -	---	---	
160	8	e.	5.46.28	---	---	
		S.	-.49.2	---	---	
		L.	-.51.4	9.0	---	
		F.	6.3. -	---	---	
161	8	e.	6.9.0	---	---	
		L.	-.13.46	7.0	---	
		F.	-.27. -	---	---	
162	8	eL.	6.58.5	11.0	---	
		F.	7.10. -	---	---	
163	8	e.	13.53.20	---	---	
		F.	14.7. -	---	---	
164	10	P.	1.50.53	---	---	
		S.	-.53.4	---	---	
		L.	-.54.31	21.0	---	
		MN.	-.56.47	---	14.0	
		ME.	1.55.32	---	10.0	
		F.	2.47. -	---	---	

Agosto 1915.

Numero	Data	Fase	Ora	Per.	Amp.	OSSERVAZIONI
			H. m. s.			
165	Agosto 10	P.	3. 5.28	---	---	
		S.	- . 7.40	---	---	
		L.	- . 9. 6	21.0	---	
		MN.	- .11.17	---	> 80.0	
		ME.	- .10. 7	---	62.0	
		F.	4.32. -	---	---	
166	10	e.	4.39. 0	---	---	
		M.	- .44.12	21.0	0.5	
		F.	5. 0. -	---	---	
167	10	e.	5. 4. 0	---	---	
		F.	- .15. -	---	---	
168	10	e.	8.39. 0	---	---	
		F.	9. 9. -	---	---	
169	11	e.	1. 2.19	---	---	
		L.	- . 6. 5	14.0	---	
		F.	- .17. -	---	---	
170	11	e.	9. 9.48	---	---	
		S.	- .12.19	---	---	
		L.	- .13.29	14.0	---	
		M.	- .15.15	---	1.0	
		F.	- .28. -	---	---	
171	11	P.	10.13.22	---	---	
		S.	- .15.19	---	---	
		L.	- .16.39	21.0	---	
		MN.	- .19.34	---	35.0	
		ME.	- .18.24	---	22.0	
		F.	Incerta	---	---	
172	11	eP?	11. 0.12	---	---	
		S.	- . 2.24	---	---	
		L.	- . 4.13	19.0	---	
		MN.	- . 7.10	---	6.0	
		ME.	- . 5.50	---	4.0	
173	11	e.	12.33. 4	---	---	
		L.	- .36.11	11.0	---	
		F.	- .51. -	---	---	
174	11	e.	14.30.19	---	---	
		S?	- .33.16	---	---	
		L.	- .34.58	14.0	---	
		F.	- .51. -	---	---	

(Continua)

Dr. G. PENTA, Direttore.
N. N. Assistente.



Anno 1915.

N.º 7.

BOLLETTINO Meteorologico e Geodinamico

dell'Osservatorio del Real Collegio Carlo Alberto
MONCALIERI

OSSERVAZIONI SISMICHE

POSIZIONE GEOGRAFICA { Longitudine Est da Greenwich: 7° 41' 43"
Latitudine Boreale: 44° 59' 52"
Altitudine (Pendoli orizzontali) 238 m.

COSTANTI STRUMENTALI.

Pendoli orizzontali "Stiattesi,,,		Pendolo verticale.	
Massa pendolare	Kg. 260	Massa pendolare	Kg. 650
Periodo completo-Comp. N.	sec. 19,4	Periodo completo	sec. 3,2
" " " " E.	> 20,3	Ingrandimento	1:50
Ingrandimento	1:25	Velocità oraria	cm. 100
Velocità oraria	cm. 100		

Registrazione su carta affumicata.
Le ore sono contate in T. m. E. C.

ABBREVIAZIONI.

- P. = Primi tremiti preliminari.
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- L. = Onde lente.
- MN. = Massimo - Componente N.
- ME. = " " " E.
- F. = Fine.
- e. = Emersio.
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- Per. = Periodo completo in secondi.
- Amp. = Semi ampiezza in millim.
- O. = Pendoli orizzontali.
- V. = Pendolo verticale.

Agosto 1915.

Numero	Data	Fase	Ora	Per.	Amp.	OSSERVAZIONI
	Agosto		H. m. s.			
175	11	e.	15.14. 3	---	---	
		L.	- .15.55	14.0	---	
		F.	- .25. -	---	---	
176	11	e.	18. 1.53	---	---	
		L.	- . 4.16	14.0	---	
		F.	- 28. 0.	---	---	
177	11	eP?	18.51. 2	---	---	
		S?	- .54.12	---	---	
		L.	- .56. 2	14.0	---	
		M.	- .57. 0	---	1.2	
		F.	- .19.10	---	---	
178	11	e.	21. 5.39	---	---	
		F.	- .17. -	---	---	
179	11	e.	21.52.38	---	---	
		F.	22. 5. -	---	---	
180	12	e.	2. 0.33	---	---	
		L.	- . 4. 7	10.0	---	
		F.	- .16. -	---	---	
181	12	e.	5.44. 0	---	---	
		L.	- .45.58	14.0	---	
		M.	- .46.13	---	1.0	
		F.	6. 1. -	---	---	
182	12	iP.	8.55.10	---	---	
		S?	9.10. 1	---	---	
		L.	- .32.17	18.0	---	
		MN.	- .48.52	---	0.5	
		ME.	- .50.24	---	0.6	
		F.	10.30. -	---	---	
183	12	P.	10.39. 6	---	---	
		S.	- .48.38	---	---	
		L.	11. 2.11	21.0	---	
		MN.	- . 5.52	---	1.0	
		ME.	- .15.22	---	0.8	
		F.	- 55. 0.	---	---	
184	12	eP.	13. 6.45	---	---	
		L.	- .12.11	16.0	---	
		MN.	- .17.22	---	0.7	
		ME.	- .18.12	---	0.7	
		F.	- .25. -	---	---	

Agosto 1915.

Numero	Data	Fase	Ora	Per.	Amp.	OSSERVAZIONI
	Agosto		H. m. s.			
185	12	e.	23. 7. 0	---	---	
		L.	- .10.20	16.0	---	
		MN.	- .12.42	---	1.0	
		ME.	- .13.22	---	1.0	
		F.	- .27. -	---	---	
186	13	e.	1.32.14	---	---	
		F.	- .52. -	---	---	
187	13	e.	4.30. 4	---	---	
		L.	- .33.39	11.0	---	
		F.	- .48. -	---	---	
188	14	eP.	17.44.35	---	---	
		S?	- .48.10	---	---	
		L.	- .51.17	11.0	---	
		F.	18.10. -	---	---	
189	14	e.	21.31. 7	---	---	
		S.	- .33.27	---	---	
		L.	- .35. 0	21.0-14.0	---	
		M.	- .36.14	---	1.0	
		F.	- .50. -	---	---	
190	15	eP.	1.24.17	---	---	
		S.	- .28.21	---	---	
		L.	- .32.54	15.0	---	
		F.	- .45. -	---	---	
191	15	iP.	2. 9.16	---	---	
		iS.	- .19.48	---	---	
		L.	- .33. 5	21.0	---	
		MN.	- .55. 3	---	1.0	
		ME.	- .53.18	---	1.0	
		F.	3.29. -	---	---	
192	15	i.	4. 3. 5	---	---	
		F.	- .16. -	---	---	
193	15	i.	4.36. 0	---	---	
		L.	- .39.30	18.0	---	
		M.	- .41.47	---	1.2	
		F.	5.10. -	---	---	
194	17	e.	3.57.21	---	---	
		L.	- .58.21	14.0	---	
		F.	4.12. -	---	---	

Agosto 1915.

Numero	Data	Fase	Ora	Per.	Amp.	OSSERVAZIONI
	Agosto		H. m. s.			
195	19	e.	0 35.23	---	---	
		L.	- 37.17	---	---	
		F.	- 48. -	---	---	
196	19	iP.	1.17.46	---	---	
		iS.	- 27.16	---	---	
		L.	- 50.19	21.0	---	
		MN.	- 59. 3	---	1.5	
		F.	2.30. -	---	---	
197	19	iP.	7.45.10	---	---	
		S.	- 47.11	---	---	
		L.	- 48.20	18.0	---	
		MN.	- 51. 0	---	40.0	
		ME.	- 49.52	---	23.0	
		F.	8.50. -	---	---	
198	19	eL.	18.12. 7	21.0	---	
		MN.	- 15. 0	---	0.9	
		ME.	- 15.51	---	0.6	
		F.	- 27. -	---	---	
199	22	eL.	0.13.33	18.0	---	
		F.	- 20. -	---	---	
200	22	e.	9. 7.49	---	---	
		L.	- 16.41	14.0	---	
		F.	- 36. -	---	---	
201	22	e.	9.47.41	---	---	
		L.	- 52.12	18.0	---	
		F.	10.27. -	---	---	
202	22	e.	10.34.24	---	---	
		L.	- 46.17	14.0	---	
		F.	11.11. -	---	---	
203	22	e.	11.42.21	---	---	
		L.	- 50.32	21.0	---	
		F.	12.22. -	---	---	
204	22	e.	12.31.26	---	---	
		L.	- 47. 3	18.0	---	
		F.	13. 2. -	---	---	
205	22	e.	13.15.26	---	---	
		L.	- 25.42	20.0	---	
		M.	- 32.28	---	0.5	
		F.	14.22. -	---	---	

(Continua)

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MONCALIERI

OSSERVAZIONI SISMICHE

POSIZIONE
GEOGRAFICA

Longitudine Est da Greenwich: 7° 41' 43"
Latitudine Boreale: 44° 59' 52"
Altitudine (Pendoli orizzontali) 238 m.

COSTANTI STRUMENTALI.

Pendoli orizzontali "Stiattesi,,		Pendolo verticale.	
Massa pendolare	Kg. 260	Massa pendolare	Kg. 650
Periodo completo-Comp. N.	sec. 19,4	Periodo completo	sec. 3,2
" " " " E.	" 20,3	Ingrandimento	1:50
Ingrandimento	1:25	Velocità oraria	cm. 100
Velocità oraria	cm. 100		

Registrazione su carta affumicata.
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Agosto - Settembre 1915.

Numero	Data	Fase	Ora	Per.	Amp.	OSSERVAZIONI
			H. m. s.			
206	Agosto 25	P.	3.11.51 *1	---	---	*1 Onde rapidissime. *2 Onde rapidissime sovrapposte ad altre più lente.
		S.	-.12.4 *2	---	---	
		L.	-.12.18 *2	11.0	---	
		F.	-.16.-	---	---	
207	26	e.	10.14.17	---	---	
		L.	-21.31.	12.0	---	
		F.	-.28.-	---	---	
208	27	e.	4.36.28	---	---	
		L.	-.46.16	14.0	---	
		F.	5.6.-	---	---	
209	27	e.	7.35.22	---	---	
		L.	8.4.16	18.0	---	
		F.	-.50.-	---	---	
210	28	eL.	9.49.35	18.0	---	
		F.	10.5.-	---	---	
211	28	e.	10.54.51	---	---	
		L.	11.4.10	14.0	---	
		F.	-.14.-	---	---	
212	31	iP.	21.58.39	---	---	
		S.	22.7.22	---	---	
		L.	-.18.0	21.0	---	
		MN.	-.45.16	---	1.0	
		ME.	-.43.21	---	0.5	
		F.	23.32.-	---	---	
	Settembre					
213	1	e.	2.31.31	---	---	
		S?	-.31.19	---	---	
		L.	-.39.12	20.0	---	
		F.	4.0.-	---	---	
214	2	eL.	14.47.39	14.0	---	
		F.	15.6.-	---	---	
215	2	L.	18.20.15	18.0	---	
		F.	-.30.-	---	---	
216	3	eL.	3.8.14	18.0	---	
		M.	-.11.12	---	0.6	
		F.	-.25.-	---	---	
217	3	e.	12.53.8	---	---	
		L.	-.58.5	12.0	---	
		F.	13.25.-	---	---	

Settembre 1915.

Numero	Data	Fase	Ora	Per.	Amp.	OSSERVAZIONI
			H. m. s.			
	Settembre					
218	3	e.	17.29.5	---	---	
		L.	-.32.43	18.0	---	
		F.	-.41.-	---	---	
219	4	e.	0.5.5	---	---	
		L.	-.15.48	14.0	---	
		F.	-.26.-	---	---	
220	4	L.	0.57.38	18.0	---	
		F.	1.20.-	---	---	
221	4	L.	21.19.20	19.0	---	
		F.	-.27.-	---	---	
222	5	e.	20.4.50	---	---	
		L.	-.6.36	16.0	---	
		F.	-.48.-	---	---	
223	6	P.	18.45.20 *3	---	---	*3 Onde rapidissime.
		L.	-.46.6	7.0	---	
		F.	-.47.-	---	---	
224	6	P?	18.48.20	---	---	Probabilmente si tratta di due scosse distinte; ma riesce impossibile determinare gli inizi delle singole fasi.
		S?	-.59.21	---	---	
		L.	19.39.38	21.0	---	
		M.	-.54.20	---	1.0	
		F.	21.12.-	---	---	
225	7	iP.	2.33.20	---	---	
		iS.	-.43.45	---	---	
		L.	-.50.3	12.0-25.0	---	
		MN.	3.8.30	---	>63.0	
		ME.	-.9.50	---	120.0	
		F.	4.55.-	---	---	
226	7	e.	14.12.6	---	---	
		S?	-.22.34	---	---	
		L.	-.31.36	20.0	---	
		F.	15.12.-	---	---	
227	7	eL.	22.15.13	20.0	---	
		F.	23.8.-	---	---	
228	10	e.	2.25.0	---	---	
		L.	-.33.5	18.0	---	
		M.	-.40.20	---	1.0	
229	10	eL.	22.50.55	14.0	---	
		F.	23.16.-	---	---	
230	10/11	e.	23.34.13	---	---	
		F.	24.18.-	---	---	

Numero	Data	Fase	Or	Per.	Amp.	OSSERVAZIONI
			H. m. s.			
231	12	P?	1.17. 4	---	---	
		S?	- .22. 9	---	---	
		L.	- .35. 0	20.0	---	
		F.	2.30. -	---	---	
232	12	iP.	21.53. 0	---	---	
		iS.	22. 0.50	---	---	
		L.	- . 7.28	21.0	---	
		MN.	- .13.29	---	16.0	
		ME.	- .16.14	---	10.0	
		F.	23.54. -	---	---	
233	13	e.	23. 0.10	---	---	
		L.	- . 4.19	21.0	---	
		F.	- . 7. 0	---	---	
234	15	iP.	12.31.23 *1	---	---	*1 Onde rapidissime.
		S.	- .31.49	---	---	
		F.	- .33. -	---	---	
235	16	eL.	8.33. 5	14.0	---	
		F.	- .38. -	---	---	
236	16	e.	11.34.17	---	---	
		L.	- .40. 3	18.0	---	
		M.	- .44. 0	---	0.4	
		F.	12. 5. -	---	---	
237	19	e.	12. 7. 2	---	---	
		L.	- .10. 0	14.0	---	
		F.	- .25. -	---	---	
238	19	e.	13. 9. 4	---	---	
		S?	- .13. 6	---	---	
		L.	- .16.47	16.0	---	
		F.	- .30. -	---	---	
239	21	eL.	0.46.55	14.0	---	
		F.	- .57. -	---	---	
240	21	e.	20. 3. 1	---	---	
		S.	- . 7.15	---	---	
		L.	- .10.11	18.0	---	
		MN.	- .12.40	---	0.6	
		ME.	- .12.30	---	0.7	
		F.	- .30. -	---	---	
241	23	eL.	8.39. 9	12.0	---	
		F.	- .48. -	---	---	

(Continua)

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" " " " E.	" 20,3	Ingrandimento	1:50
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Settembre 1915.

Numero	Data	Fase	Ora	Per.	Amp.	OSSERVAZIONI
	Settembre		H. m. s.			
242	23	P.	9.22.24	---	---	
		i.	- .28.32	---	---	
		S.	- .30. 9	---	---	
		L.	- .38. 8	18.0	---	
		MN.	- .44. 4	---	2.0	
		ME.	- .43.40	---	3.0	
		F.	11. 0. -	---	---	
243	23	eL.	14.50. 1	14.0	---	
		F.	- .15. 5	---	---	
244	23	P.	19. 8.16 *1	---	---	*1 Onde rapidissime.
		S.	- . 9. 5 *2	---	---	*2 Onde rapidissime su altre più lente.
		L.	- . 9.55	16.0	---	
		MN.	- .10. 9	---	1.0	
		ME.	- .10.14	---	1.2	
		F.	- .22. -	---	---	
245	25	iP.	0.12. 5 *3	---	---	*3 Onde rapidissime.
		F.	0.12.28	---	---	
246	25	P.	15.21.24 *4	---	---	*4 Onde rapidissime.
		S.	- .21.29	---	---	
		F.	- .22. 3	---	---	
247	25	e.	22. 4.48	---	---	
		S†	- . 8. 0	---	---	
		L.	- .11.31	18.0	---	
		MN.	- .13.33	---	0.5	
		ME.	- .13.31	---	0.5	
		F.	- .22. -	---	---	
248	26	eL.	2.45.11	18.0	---	
		F.	- . 3.15	---	---	
249	27	P.	1.27.34	---	---	
		S.	- .27.37	---	---	
		F.	- .28.12	---	---	
250	27	e.	2.45.11	18.0	---	
		F.	3.15. -	---	---	
251	27	e.	19.52.28	---	---	
		L.	20. 3.18	18.0	---	
		MN.	- . 8. 0	---	0.4	
		ME.	- . 5.20	---	0.5	
		F.	- .21. 0	---	---	
252	28	eL.	1.49.25	14.0	---	
		F.	2. 5. -	---	---	



International
Seismological
Centre

Settembre - Ottobre 1915.

Numero	Data	Fase	Ora	Per.	Amp.	OSSERVAZIONI
	Settembre		H. m. s.			
253	28	L.	3.47.32	17.0	---	
		F.	- .58. -	---	---	Il giorno 30, specialmente da ore 0 a 12 ₂ onde lente quasi continue.
254	28	eL.	5.42.21	---	---	
		F.	6.10. -	---	---	
	Ottobre					
255	3	e.	1. 0. 3	---	---	
		L.	- .28. 5	18.0	---	
		F.	- .40. -	---	---	
256	3	e.	3. 6.41	---	---	
		L.	- .31.23	19.0	---	Nella componente N-S il movimento continua sino a ore 7.
		MN.	- .36.20	---	0.8	
		ME.	- .37.30	---	0.6	
		F.	4.25. -	---	---	
257	3	iP.	8. 5.46	---	---	
		iS.	- .16. 7	---	---	Nel P.V. a ore 8,38,44 e a ore 8,53,46 si hanno onde rapidissime quasi si trattasse di nuove scosse.
		L.	- .22. 8	35.0	---	
		MN.	- .44.40	---	60.0	
		ME.	- .41.25	---	45.0	
		F.	12.15. -	---	---	
258	5	P.	15. 6.16	---	---	
		iS.	- .13.32	---	---	
		L.	- .20.42	19.0	---	
		F.	17. 5. -	---	---	
259	7	e.	16.57.10	---	---	
		S†	17. 8.40	---	---	
		L.	- .20.32	18.0	---	
		MN.	- .28. 8	---	0.6	
		ME.	- .26.21	---	0.5	
		F.	- .50. -	---	---	
260	8	eL.	5.21.30	25.0	---	
		F.	- .52. -	---	---	
261	10	eL.	11.49.20	18.0	---	
		F.	12.21. -	---	---	
262	11	P.	0. 9. 5 *1	---	---	*1. Onde rapidissime.
		S.	- . 9.28 *1	---	---	*2 Onde rapidissime su onde lente.
		L.	- . 9.43 *2	14.0	---	
		F.	- .15. -	---	---	
	11	P.	0. 9. 2 *1	---	---	P.V.
		S.	- . 9.28 *1	---	---	
		L.	- . 9.45	7.0	---	
		MN.	- .10.39	---	1.2	
		ME.	- .10.37	---	2.0	
		F.	- .15. -	---	---	

Numero	Data	Fase	Ora		Per.	Amp.	OSSERVAZIONI
			H.	m. s.			
263	11	IP.	3.47.29		---	---	
		S.	-.54.45		---	---	
		L.	-.59.54	21.0	---	---	
		MN.	4. 7.42		---	2.5	
		ME.	-. 8.32		---	1.0	
		F.	5.25. -		---	---	
264	11	e.	17.55.34		---	---	
		L.	18. 4.42	18.0	---	---	
		F.	-.28. -		---	---	
265	11	eP?	20.44. 7		---	---	
		iS.	-.52.55		---	---	
		L.	21. 6.41	21.0	---	---	
		MN.	-. 9.47		---	1.5	
		ME.	-.15. 7		---	3.0	
		F.	22.35. -		---	---	
266	12	eL.	1.55.39	14.0	---	---	
		F.	2. 9. -		---	---	
267	12	e.	3.46.33		---	---	
		S?	-.54.20		---	---	
		L.	4. 3.45	18.0	---	---	
		F.	-.30. -		---	---	
268	12	L.	15.59.11	14.0	---	---	
		F.	16.13. -		---	---	
269	12/13	P?	22.52.16		---	---	
		S?	23. 3.15		---	---	
		L.	-.15.26	18.0	---	---	
		MN.	-.25.41		---	2.5	
		ME.	-.22. 6		---	3.5	
		F.	0.25. -		---	---	
270	14	eL.	18.19.46	14.0	---	---	
		F.	-.30. -		---	---	
271	14	e.	20.10.24		---	---	
		L.	-.28.47	19.0	---	---	
		F.	-.55. -		---	---	
272	15	L.	18.44. 8	14.0	---	---	
		F.	19.11. -		---	---	
273	16	e.	4.48.12		---	---	
		L.	5.15.39	16.0	---	---	
		F.	-.30. -		---	---	

(Continua)

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MONCALIERI

OSSERVAZIONI SISMICHE

POSIZIONE
GEOGRAFICA

{ Longitudine Est da Greenwich: 7° 41' 43"
{ Latitudine Boreale: 44° 59' 52"
{ Altitudine (Pendoli orizzontali) 238 m.

COSTANTI STRUMENTALI.

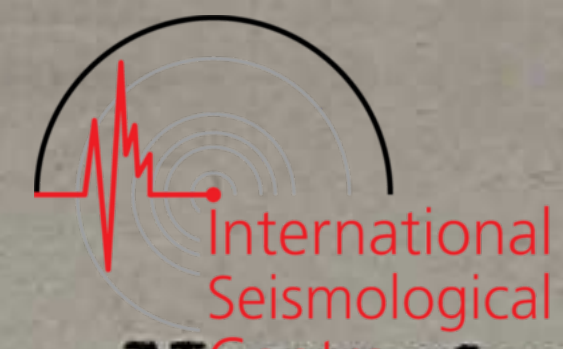
Pendoli orizzontali "Stiattesi,,,"		Pendolo verticale.	
Massa pendolare	Kg. 260	Massa pendolare	Kg. 650
Periodo completo-Comp. N.	sec. 19,4	Periodo completo	sec. 3,2
» » » E.	» 20,3	Ingrandimento	1:50
Ingrandimento	1:25	Velocità oraria	cm. 100
Velocità oraria	cm. 100		

Registrazione su carta affumicata.
Le ore sono contate in T. m. E. C.

ABBREVIAZIONI.

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Ottobre - Novembre 1915.



Novembre - Dicembre 1915.

Numero	Data	Fase	Ora	Per.	Amp.	OSSERVAZIONI
			H. m. s.			
274	Ottobre 16	e. L. F.	17.10.20 - .15.50 - .28. -	--- 14.0 ---	--- --- ---	
275	18	eP? L. F.	0.45.30 - .50.38 1.10. -	--- 21.0 ---	--- --- ---	
276	23	e. S? L. F.	4. 2.11 - . 6.15 - .10.42 - .30. -	--- --- 16.0 ---	--- --- --- ---	
277	23	e. L. F.	13.48.22 14. 1.35 - .22. -	--- 18.0 ---	--- --- ---	
278	31	L. F.	10.55.43 11.21. -	18.0 ---	--- ---	
279	31	L. F.	17. 3.25 - .34. -	21.0 ---	--- ---	
	Novembre					
280	1	L. F.	0. 9.28 - .18. -	21.0 ---	--- ---	
281	1	P. S. L. MN. ME. F.	8.36.39 - .47.19 9.11.58 - .23.22 - .20.32 12.32. -	--- --- 35.0 --- --- ---	--- --- --- 50.0 60.0 ---	
282	1	eL. F.	17.29.39 - .52. -	18.0-21.0 ---	--- ---	
283	2	e. L. F.	6. 3.36 - .10.30 - .34. -	--- 19.0 ---	--- --- ---	Da c. ore 0 del giorno 2 a ore 7 del giorno 3 frequenti gruppi di onde lente.
284	4	eL. F.	3.53. 3 4. 2. -	14.0 ---	--- ---	
285	4	e. L. MN. ME. F.	4.57.39 5. 0.23 - .10.23 - . 7. 0 - .35. -	--- 21.0 --- --- ---	--- --- 1.0 1.2 ---	

Numero	Data	Fase	Ora	Per.	Amp.	OSSERVAZIONI
			H. m. s.			
	Novembre					
286	5	P. S. L. F.	2.53.35 *1 - .54.19 *1 - .54.49 *2 3. 5. -	--- --- --- ---	--- --- --- ---	*1 Onde rapidissime. *2 Onde rapidissime su altre più lente.
287	18	iP. S. L. MN. ME. F.	5.25.34 - .34.56 - .45.10 - .59.15 - .57.30 7.25. -	--- --- 28.0-25.0 --- --- ---	--- --- --- 6.0 6.5 ---	
288	18	i. L. F.	22.13.53 - .19.57 - .35. -	--- 18.0 ---	--- --- ---	
289	21	P? S. L. MN. ME. F.	1.29. 5 - .37.22 - .49.46 2. 3. 4 - . 2.50 3.25. -	--- --- 28.0 --- --- ---	--- --- --- 19.0 14.0 ---	
290	21/22	eP? L. MN. ME. F.	23.51.30 - .54.22 - .56. 0 - .57.30 0.12. -	--- 18.0 --- --- ---	--- --- 2.0 2.0 ---	
	Dicembre					
291	3	P. iS. L. MN. ME. F.	3.50.16 - .59. 9 4. 6.35 - .22.22 - .25.50 5.28. -	--- --- 21.0 --- --- ---	--- --- 6.5 6.0 ---	
292	6	P? L. MN. ME. F.	22.21.42 - .43. 8 - .53.48 - .53.53 23.25. -	--- 25.0 --- --- ---	--- --- 1.0 0.8 ---	
293	7	i. L. MN. ME. F.	11.55.19 12. 2.35 - . 8.49 - .10. 0 13. 5. -	--- 21.0 --- --- ---	--- --- 7.5 2.4 ---	

Dicembre 1915.

Numero	Data	Fase	Ora	Per.	Amp.	OSSERVAZIONI
			H. m. s.			
294	Dicembre 17	P.	8.14. 1	---	---	
		S.	- .23.49	---	---	
		L.	- .31.38	21.0-28.0	---	
		MN.	- .37.48	---	5.0	
		ME.	- .36.32	---	12.0	
		F.	9.40. -	---	---	
295	17	iP.	20.22.47	---	---	
		S?	- .29.24	---	---	
		L.	- .35.10	16.0	---	
		F.	- .52. -	---	---	
296	18	P.	19.39.42	---	---	
		S.	- .46.50	---	---	
		L.	- .52.12	18.0	---	
		MN.	- .57.40	---	0.7	
		ME.	- .54.50	---	1.0	
		F.	20.20. -	---	---	
297	18	e.	23.27.32	---	---	
		L.	- .30. 3	12.0	---	
		F.	- .34. -	---	---	
298	19	e.	0.42.43	---	---	
		F.	- .51. -	---	---	
299	19	iP.	21.36.46	---	---	
		L.	22. 1.31	18.0	---	
		MN.	- .11.29	---	0.5	
		ME.	- .13.24	---	0.5	
		F.	- .50. -	---	---	
300	25	iP?	7.11.54	---	---	
		S?	- .15.53	---	---	
		L.	- .19.22	21.0	---	
		MN.	- .20.20	---	1.2	
		ME.	- .21.13	---	1.5	
		F.	- .30. -	---	---	
301	26	i.	10.41.58	---	---	
		L.	- .54.17	18.0	---	
		MN.	- .56.45	---	0.9	
		ME.	- .57.10	---	1.0	
		F.	11.12. -	---	---	

(Continua)

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Numero	Data	Fase	Ora	Per.	Amp.	OSSERVAZIONI
			H. m. s.			
	Dicembre					
302	27	iP.	1. 2.35	---	---	
		S.	- .14.54	---	---	
		L.	- 26.26	21.0	---	
		MN.	- 32. 0	---	2.5	
		ME.	- 38.45	---	2.5	
		F.	2.15. -	---	---	
303	31	iP?	12.51. 0	---	---	
		S.	- .52. 3	---	---	
		F.	- .56. -	---	---	
304	31	P?	13.27.11	---	---	
		L.	- .54.32	18.0	---	
		MN.	14.11. 9	---	3.0	
		ME.	- . 7.14	---	1.7	
		F.	- .50. -	---	---	
305	31	e.	20.51. 0	---	---	
		L.	- .55.38	21.0	---	
		M.	- .59.10	---	0.8	
		F.	21.10. -	---	---	
			(Fine.)			

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