

RECORD

OF THE

Seismographic Station, Department of Geology, Cornell University, Ithaca, N. Y., U. S. A.



LATITUDE $42^{\circ} 26' 58''$ N.; LONGITUDE $76^{\circ} 29' 09''$ W. Greenwich.

ELEVATION : 242.6 metres, 796 feet.

INSTRUMENTS : Two Bosch-Omori horizontal pendulums (25 kgm., mechanical registration).

From Jan. 1, 1915

To Jan. 31, 1915

No.	Date	Comp.	Phase	Time			Periods	Ampl's	Remarks
				h.	m.	s.			
164	Jan. 5	N	P	23	45	26	6-8	P in microseisms Beginning of phases not well marked.	
			L	23	56	22	12		
			F	0	22	56	20		
	6	E	P	23	47	38	4		
			L	23	57	22	32		
			F	0	17	02			
165	Jan. 13	N	L	7	24	36	20	Earlier phases lost in microseisms which were unusually strong and even from this time until noon, Jan. 14. Central Italy	
			F	7	42				
		E	L	7	24	44	20		
			F	7	42				

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From Feb. 1, 1915

To Feb. 28, 1915

No.	Date	Comp.	Phase	Time			Periods	Ampl's	Remarks
				h.	m.	s.			
166	Feb. 14	N	eL	1	48	31	30-20		Among similar but less marked oscillations.
			F	1	55	30			
167	Feb. 25	N	eL	9	23	16	16-10		Earlier phases lost in microseisms.
			F	9	32				
		E	eL	9	24	44	14-11		
			F	9	31				

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From June 16, 1915

To June 30, 1915

No.	Date	Comp.	Phase	Time			Periods	Ampl's	Remarks
				h.	m.	s.			
175	June 22	E	S	3	43	04	5		
			F	3	51	33			
176	June 23	N	e	4	14	07	5 5-10	.6	Southern California
			S	4	15	37			
			F	4	32				
		E	S	4	15	36	4 10		
			S	4	18	05			
			F	4	33				
177	June 23	N	e	5	09	43	4 4-12	.5	Southern California
			S	5	12	11			
			F	5	28				
		E	S	5	12	06	6 12		
			S	5	14	37			
			F	5	27				

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From July 1, 1915

To July 31, 1915

No.	Date	Comp.	Phase	Time			Periods	Ampl's	Remarks
				h.	m.	s.			
178	July 31	N	eP	1	42	39	3	Times may be incorrect. Reference clock out of order.	
							9		
			S	1	51	52	6-11		
							12		
							12-15		
			L	2	04	24	32		
			F	3	26				
		E	eP	1	42	52			
							8-10		
			S	1	52	12	11		
							16		
			L	2	02	30	48		
			F	3	32				

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From Aug. 1, 1915

To Aug. 31, 1915

No.	Date	Comp.	Phase	Time			Periods	Ampl's	Remarks
				h.	m.	s.			
179	Aug. 3	N	L	14	11	30	24		
			F	14	36	30			
		E	L	14	11	20	22		
			F	14	40	30			
180	Aug. 6	N	e	13	24	38	4		
				13	34	42	4-6		
				13	47	02	6		
			L	14	01	08	20		
		E	F	14	39				
			e	13	35	40	6		
			L	13	59	12	23		
			F	14	38				
181	Aug. 7	N	P	15	24	00	6	Clock error uncertain	
			L	15	39	04	24		
			F	15	59				
		E	e	15	30	08	6		
			eL	15	47	52	20		
			F	15	55				
182	Aug. 16	N	e	1	17	56	4		
			eL	1	33	13	18		
			F	2	08				
		E	e	1	16	45	5		
				1	18	08	6		
			eL	1	32	15	24		
			F	1	50				

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From Sept. 1, 1915

To Sept. 30, 1915

No.	Date	Comp.	Phase	Time			Periods	Ampl's	Remarks				
				h.	m.	s.							
183	Sept. 6	E	L	18	22		22						
			F	18	30								
184	Sept. 7	N	P	1	27	19	3-6	15					
			S	1	32	31	6-10						
			L	1	36	39	36						
			M	1	39	25	22						
			F	3	27	30							
		E	P	1	27	23	3-6						
			S	1	32	23	6-9						
			L	1	35	47	33						
			M	1	39	19	16						
			F	3	30								
185	Sept. 7	N	e	4	34	58	5						
			S ?	4	40	23	7						
			L	4	43	54	17						
			F	4	59								
		E	L	4	41	43	19						
			F	4	57								
			186	Sept. 7	E	e	20			53	20	5	N component not recording.
							20			55	53	6	
	20	59				26	12						
F	21	09				30							

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From Oct. 1, 1915

To Oct. 31, 1915

No.	Date	Comp.	Phase	Time			Periods	Ampl's	Remarks	
				h.	m.	s.				
187	Oct. 2 3	N	e	23	56	17	4		E-W record lost.	
			F	24	08					
188	Oct. 3	N	e	2	05	15	4		Microseisms. Phases not differentiated.	
					2	06	42			5-9
			F	2	16	30				
		E	e	2	05	42	3-6			
					2	07	38			12
			F	2	17					
189	Oct. 3	N	e	7	00	55	4	91+	Beginning lost in microseisms. Off sheet at both sides. Record lost from 7:10:38 to 7:11:52	
			S	7	05	12	8			
			L	7	07	08	10			
			M	7	10	38	10			
			F	8	40					
		E	P	7	00	04	8			
			S	7	05	12	18			
			M	7	10	48	15			18
			M	7	13	06	10			25
			F	8	48					
190	Oct. 11	N	P	19	39	24	3			
			S	19	43	53	7			
			L	19	45	33	22			
			F	20	32					
		E	P	19	39	26	4			
			S	19	43	53	8			
			L	19	45	25	22			
			F	20	32					

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From Nov. 1, 1915

To Nov. 30, 1915

No.	Date	Comp.	Phase	Time			Periods	Ampl's	Remarks	
				h.	m.	s.				
191	Nov. 1	N	L	8	13	56	32		Microseisms	
			F	9	10					
		E	L	8	10	34	24			
			F	9	13					
192	Nov. 21	N	e	0	25	38	8	20	Microseisms	
			L	0	29	39	27			
			M	0	31	32	13			
			F	1	36					
		E	e	0	25	42	10			
			L	0	30	53	5-13			
			M	0	34	19	10			6
			F	1	35					
193	Nov. 26	E	L	19	30	05	17			
			F	19	38					

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No.	Date	Comp.	Phase	Time			Periods	Ampl's	Remarks
				h.	m.	s.	s.		
194	Dec. 12	E	L	21	16	32	6-15		Obscured by microseisms.
			F	21	24				
195	Dec. 31	N	e	12	30	52	8	1.6	"
			L	12	37	06	22		
			M	12	38	59	11		
			F	13	01				
		E	e	12	30	37	9		
			L	12	37	07	21		
			F	13	06				