

NOAA

BULLETIN OF THE SEISMOLOGIC STATION  
OF THE

-1-  
FIRST QUARTER  
1926

LOYOLA UNIVERSITY, NEW ORLEANS, LOUISIANA, U.S.A.

Latitude:  $29^{\circ} 56' 54''$  N.

Longitude:  $90^{\circ} 07' 12''$  W.

Altitude: 2 meters

Terrain: Deep alluvium

Instrument: Wiechert, 80 Kg. inverted pendulum

Time: Mean Greenwich

No.	Char.	Date	Phase	G.M. Time	Period	Trace Amp.		Remarks
						AE	AN	
1	IIIr	Feb. 3	iP <sub>N</sub>	15 22 00				$\Delta=19.7=$ 2190 Km.
			iPR <sub>1N</sub>	15 22 20	7		5.6	
			iS <sub>N</sub>	15 25 36				
			i <sub>N</sub>	15 25 52	11		7.2	
			iL <sub>N</sub>	15 27 00	38		8	
			iM <sub>N</sub>	15 29 00				
			M <sub>N1</sub>	15 32 37	22		24	
			M <sub>N2</sub>	15 40 46	14.5		19.2	
2	IIr	Feb. 15	eP <sub>N</sub>	3 03 43				$\Delta=18.7=$ 2080 km.
			iP <sub>N</sub>	3 03 52	5.5		7.2	
			iS <sub>EN</sub>	3 07 10				
			i <sub>N</sub>	3 07 15	13		5	
			i <sub>E</sub>	3 07 26	4.3	4.4		
			iL <sub>N</sub>	3 09 12				
			M <sub>N1</sub>	3 23 14	14		7.6	
			F	4 47 ±				

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No.	Char.	Date	Phase	G.M. Time		Period	Trace Amp.		Remarks	
				h.	m.		s.	AE		AN
							mm.	mm.		
3	Ir	March 17	eP <sub>N</sub>	11	58	02			$\Delta=20.6=2290$ Km.	
			e <sub>E</sub>	11	58	13				
			PR <sub>1N</sub>	11	58	23	4.7	2.5		
			PR <sub>2N</sub>	11	58	30				
			PR <sub>3N</sub>	11	58	35				
			i <sub>N</sub>	11	59	05				
			i <sub>EN</sub>	11	59	31	4.5	1.5		
			iS <sub>E</sub> (?)	12	01	40				
			iS <sub>N</sub>	12	01	45				
			i <sub>NE</sub>	12	01	52	8	4.8		
			SR <sub>1N</sub>	12	02	28				
			L <sub>EN</sub>	12	02	38	33			Shorter waves superposed
			i <sub>EN</sub>	12	04	07	8	2.4		
			M <sub>N</sub>	12	04	30				
			M <sub>1N</sub>	12	04	38				6.8
			M <sub>2EN</sub>	12	07	22	13	2.4		4.8
			M <sub>3E</sub>	12	12	31	18	5.0		
M <sub>4N</sub>	12	12	33	14		6.7				
F	13	30	$\pm$							
4	IIIu	March 18	eL	14	50	00			Reported from Castel Rosso SW coast of Asia Minor $\Delta=92^{\circ}$	
			F	15	20	00				
5	IIIu	March 22	eL	19	35	00				
			F	19	50	00				

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SECOND QUARTER  
1926

BULLETIN OF THE  
NICHOLAS D. BURKE SEISMIC OBSERVATORY  
LOYOLA UNIVERSITY, NEW ORLEANS, LOUISIANA, U.S.A.

APRIL, 1926

No.	Date	Char.	Phase	G.M. Time			Period	Amplitude	Remarks
				h.	m.	s.			
6	April 12	Iu	e	9	00	00			All waves of long period and of small amplitude
			F	11	16	±			
7	April 28	Iu	e	11	23	00			
			F	12	00	±			

O. L. Abell, S.J.

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BULLETIN OF THE  
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JUNE 1926.

No.	Date	Char.	Phase	Time G.M.T.			Period s.	Trace Amplitude			Remarks
				h.	m.	s.		A <sub>E</sub>	mm	A <sub>N</sub>	
8	June 26	IIu	i <sub>E</sub>	20	00	02					Δ=84.9=9430Km. Reported from Crete, Malta and Isle of Rhodes.
			i <sub>E</sub>	20	01	49					
			PR <sub>1E</sub>	20	02	43					
			PR <sub>3E</sub>	20	05	54					
			i <sub>E</sub>	20	07	17					
			i <sub>E</sub>	20	08	11					
			iS <sub>E</sub>	20	10	04					
			i <sub>EN</sub>	20	10	27	7		3		
			i <sub>E</sub>	20	10	46	7		6		
			i <sub>E</sub>	20	10	54					
			PS <sub>E</sub> ?	20	11	04	8		5.5		
			PPS <sub>N</sub> ?	20	11	27					
			i <sub>EN</sub>	20	11	58					
			i <sub>E</sub>	20	12	46					
			i <sub>E</sub>	20	14	11					
			SR <sub>iE</sub> ?	20	15	59					
			i <sub>E</sub>	20	16	16					
			L <sub>E</sub>	20	26	27	18				
M <sub>E</sub>	20	32	48	16							
M <sub>1E</sub>	20	40	36	17		0.6					
F <sub>E</sub>	20	55	±								

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No.	Char.	Date	Phase	G.M. Time h. m. s.	Period s.	Trace Amp.		Remarks
						A <sub>E</sub> mm	A <sub>N</sub>	
9	Ir	July 14	eP <sub>N</sub> ?	22 45 27	14 10	+1.6 -1.4		
			iS <sub>N</sub> ?	22 50 09				
			eL <sub>EN</sub>	22 51 42				
			iM <sub>E</sub>	22 53 00				
			M <sub>IE</sub>	22 54 12				
			M <sub>2E</sub>	22 57 59				
			F	24 00 <sup>+</sup>				
10	Iu	July 28	PS <sub>E</sub>	9 20 25				Epicenter according to U.S.C.G.S. 6°S., 157°E.
			PS <sub>N</sub>	9 21 24				
			PPS <sub>N</sub>	9 22 05				
			PPS <sub>E</sub>	9 22 35				
			SR <sub>1EN</sub>	9 28 00				
			eL <sub>E</sub>	9 46 00				
			eL <sub>NN</sub>	9 48 30				
			iM <sub>NN</sub>	9 51 53				
			eM <sub>E</sub>	9 55 00				
			F <sub>N</sub>	10 37 <sup>+</sup>				
			11	Iu				
F	2 20 <sup>+</sup>							
12	I	Sept. 7	e <sub>N</sub>	12 41 55				
			e <sub>N</sub>	12 56 20				
			e <sub>N</sub>	13 12 00				
			M <sub>N</sub>	13 34 20				
			F	14 00 <sup>±</sup>				
13	I	Sept. 9	eL <sub>N</sub>	19 32 00				
			F	19 50 <sup>±</sup>				
14	Iu	Sept. 10	eP <sub>N</sub>	10 53 48	30 20			
			iP <sub>E</sub>	10 54 00				
			L <sub>N</sub>	10 54 12				
			eS <sub>N</sub> ?	11 05 15				
			eL <sub>N</sub>	11 40 22				
			M <sub>N</sub>	12 17 49				
			F	13 09 <sup>±</sup>				

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No.	Char.	Date	Phase	G.M. Time			Period s.	Trace Amp.		Remarks
				h.	m.	s.		A <sub>N</sub> mm.	A <sub>E</sub>	
15	Iu	Sept. 16	eP <sub>N</sub> ?	18	20	09				
			eL <sub>N</sub> ?	18	46	25				
			eM <sub>N</sub>	18	56	12				
			M <sub>N</sub>	18	58	52				
			M <sub>N</sub>	19	04	00				
			M <sub>N</sub>	19	08	20				
			M <sub>N</sub> F	19	11	00				
				19	59 <sup>±</sup>					
16		Sept. 20	from	13	40		5		Large Micro- seisms with average period of 5 seconds reaching max- imum ampli- tudes period- ically at inter- vals of from 50 to 90 sec- onds.-Tropi- cal storm pounding at Pensacola at time.	
			to		22	00				
17	Iu	Oct. 3	P <sub>N</sub> ?	19	56	45	20			
			S <sub>N</sub> ?	20	15	00				
			L	20	34	40				
			M	20	43	28				
			F	20	09 <sup>±</sup>					
18	Iu	Oct. 13 (1)	eP <sub>N</sub>	6	13	10				
			e	6	21	15				
			M	6	43	30				
			F	7	49 <sup>±</sup>					
		Oct. 13 (2)	eP <sub>N</sub>	14	28	20				
	eL <sub>N</sub>		14	56	23					
	eM		15	02	18					
	F		15	50 <sup>±</sup>						
		Oct. 13 (3)	eP <sub>N</sub>	19	18	33				
	S <sub>N</sub>		19	27	10					
	L		19	44	10					
	M		19	50	30					
	F		22	00 <sup>±</sup>						
19	Ir	Oct. 19	eP?	20	53	20	7	3		
			iP <sub>N</sub>	20	53	41				
			iN	20	54	53				
			S <sub>N</sub> ?	20	56	17				
			L <sub>N</sub>	20	57	20				
			F	21	20 <sup>±</sup>					

BULLETIN OF THE NICHOLAS D. BURKE SEISMIC OBSERVATORY  
OF THE  
LOYOLA UNIVERSITY, NEW ORLEANS, LOUISIANA.  
FOR THE YEAR 1926.

No.	Char.	Date	Phase	G. M. Time h. m. s.	Period s.	Trace Amp.		Remarks	
						A <sub>N</sub>	mm A <sub>E</sub>		
20	Ir	Nov. 1	P	1 47 59	9				
			S	1 52 03					
			L	1 56 40					
			M	1 58 55					
			F	2 59 <sup>+</sup>					
21	IIIr	Nov. 5	O	7 55 16	10			Remarkably great ampli- tude of Prim- ary and Sec- ondary. More pronounc than E-W  Nicaragua quake.	
			iP <sub>N</sub>	7 59 22					43
			?i <sub>N</sub>	7 59 58					
			iS <sub>N</sub>	8 02 39					43
			?iSR <sub>2N</sub>	8 03 15					
			L <sub>N</sub>	8 04 35					15
			M <sub>N</sub>	8 05 16					20
			F	9 25 <sup>+</sup>					
22	Ir	Dec. 10	S	8 50 32					
			L	8 56 30					
			M	9 02 52					
			F	9 22 <sup>+</sup>					