Jesuit Seismological Service
Record
of the
Seismographic Station, Astronomical and Meteorological Observatory
University of Santa Clara, California, U. S. A.

$\phi = 37° 26' 36''$ N $\lambda = 121° 57' 03'' = 8^h 7^m 50^s$ W; elevation 27.43 M.

TIME: Mean Civil Greenwich, midnight to midnight, 0–24 hrs.

INSTRUMENTS: Wiechert 80 kg., astatic, horizontal and vertical pendulums.

NOMENCLATURE: International.

DATE	CHAR.	COMP.	PHASES.	TIME h. m. s.	PERIOD s.	AMP. m. m.	REMARKS
1925			⊙	1:21:10			
June	IIn	N-S	Pi	1[illegible]:24:00			
28			S				
1925			L	1[illegible]:27:30			
			M	1[illegible]:29:00	6	18.1	
			C	1[illegible]:30:00			
			F	2[illegible]:25:00			
		E-W	Pi	1[illegible]:24:00			
			S				
			L	1[illegible]:27:00			Distance:— 646.40 Km. N. E.
			M	1[illegible]:28:44	6	23.0	Reported felt in Montana and
			C	1[illegible]:31:00			other northwestern States.
			F	2[illegible]:25:00			
		V	P	—			
			S				
			L				
			M				
			C				
			F				
June	IIIv	N-S	Pi	14:42:58			
29			S				
1925			L	14:44:00			
			M	14:44:00	1.5	52.0	
			C	14:47:15			
			F	15:00:00			
		E-W	Pi	14:42:58			
			S	[illegible]			
			L	14:44:00			Distance:— 432.94 Km. S. W.
			M	14:44:00	1.5	42.0	Severely felt at Santa Barbara, Cal.
			C	14:47:15			and vicinity. Some buildings down and
			F	16:00:+	Pulsations Continuing		about dozen persons killed.
		V	P	Trace			
			S				
			L				
			M				
			C				

(1)

(2)

			M			
			C			
			F			
June 29 1925	IV	N-S	P e	16:04:30		
			S			
			L	16:04:39		
			M	16:04:39	1.5	.37
			C	16:05:00		
			F	16:05:12		
		E-W	P e	16:04:30		
			S			
			L	16:04:39		
			M	16:04:39	1.5	1.10
			C	16:05:15		
			F	16:05:30		
		V	P	Trace		
			S			
			L			
			M			
			C			
			F			

Distance:— 103.43 Km. S.W.

Reported felt at Santa Barbara, Ca
and vicinity.

Jerome S. Richard, S.J. Director
By Albert J. Newlin, assistant

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TIME: Mean Civil Greenwich, midnight to midnight, 0–24 hrs.

INSTRUMENTS: Wiechert 80 kg., astatic, horizontal and vertical pendulums.

NOMENCLATURE: International.

DATE 1925	CHAR.	COMP.	PHASES.	TIME h. m. s.	PERIOD s.	AMP. m. m.	REMARKS
(3) June 29 1925	I v	N-S	Pe	16:07:18			
			S				
			L	16:07:42			
			M	16:08:02	1.5	1.25	
			C	16:08:18			
			F	16:08:52			
		E-W	Pe	16:07:00			
			S				
			L	16:07:30			Distance:— 222.48 Km. S-W.
			M	16:08:20	1.5	3.0	Reported felt at Santa Barbara, Cal.
			C	16:08:50			and vicinity.
			F	16:15:00+			
		V	Pe	Trace			
			S				
			L				
			M				
			C				
			F				
4 June 29 1925	I v	N-S	Pe	16:34:54			
			S	16:			
			L	16:35:36			
			M	16:36:00	1.5	2.2	
			C	16:36:03			
			F	16:36:30			
		E-W	Pe	16:35:18			
			S				
			L	16:36:09			Distance:— 408.77 Km. S.W.
			M	16:36:30	1.5	4.5	Reported felt at Santa Barbara, Cal.
			C	16:37:00			and vicinity.
			F	16:49:00			Record followed by more than two
		V	Pe	Trace			hours of pulsatory oscillations.
			S				
			L				
			M				
			C				

			C			
			F			
June 29 1925	IIv	N-S	P e	18:55:18		
			S	18:55:50		
			L	18:56:30		
			M	18:57:30	1.5	7.0
			C	18:58:26		
			F	19:01:00		
		E-W	P	18:55:18		
			S	18:55:48		
			L	18:56:30		
			M	18:57:12	1.5	6.2
			C	18:58:48		
			F	19:04:00+		
		V	P	18:56:48		
			S			
			L	18:57:46		
			M	18:58:12	1.5	1.75
			C	18:58:30		
			F	19:00:00		

Distance:— 551.34 Km. S.W.

Reported felt at Santa Barbara, Calif. and vicinity - (also Los angeles)

Jerome S. Ricard, S.J. Director

By Albert J. Mewlin, assistant

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$\phi = 37° 26' 36''$ N $\lambda = 121° 57' 03'' = 8^h 7^m 50^s$ W; elevation 27.43 M.

TIME: Mean Civil Greenwich, midnight to midnight, 0–24 hrs.

INSTRUMENTS: Wiechert 80 kg., astatic, horizontal and vertical pendulums.

NOMENCLATURE: International.

DATE 1925	CHAR.	COMP.	PHASES.	TIME h. m. s.	PERIOD s.	AMP. m. m.	REMARKS
6 June 30 1925	I V	N-S	Pe	9:19:57			
			S				
			L	9:20:42			
			M	9:21:00	1.5	2.2	
			C	9:21:02			
			F	9:22:00			
		E-W	Pe	9:19:45			
			S				
			L	9:20:50			Distance:— 365.75 Km. S.W.
			M	9:21:15	1.5	3.50	Reported felt at Santa Barbara, Co
			C	9:22:00			and vicinity.
			F	9:25:00			
		V	P	Trace			
			S				
			L				
			M				
			C				
			F				
7 July 3 1925	I V	N-S	Pe	Trace			
			S				
			L				
			M				
			C				
			F				
		E-W	Pe	16:37:40			
			S				
			L	16:38:28			Distance:— 386.96 Km. S.W.
			M	16:39:05	1.5	1.5	Reported felt at Santa Barbara, Cole
			C	16:39:45			and vicinity.
			F	16:42:00			
		V	P				
			S				
			L				
			M				
			C				

			S			
			L			
			M			
			C			
			F			
July 3 1925	IV	N-S	P	Trace		
			S			
			L			
			M			
			C			
			F			
		E-W	P	e 18:19:06		
			S			
			L	18:19:42		
			M	18:19:48	1.5	2.0
			C	18:20:48		
			F	18:26:00		
		V	P			
			S			
			L			
			M			
			C			
			F			

Distance:— 299.72 km. S.W.

Reported felt at Santa Barbara, Calif. and vicinity.

Jerome S. Ricard, S.J., Director

By Albert J. Neurlin, assistant

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$\phi = 37^\circ\ 26'\ 36''$ N $\lambda = 121^\circ\ 57'\ 03'' = 8^h\ 7^m\ 50^s$ W; elevation 27.43 M.

TIME: Mean Civil Greenwich, midnight to midnight, 0–24 hrs.

INSTRUMENTS: Wiechert 80 kg., astatic, horizontal and vertical pendulums.

NOMENCLATURE: International.

DATE 1925	CHAR.	COMP.	PHASES.	TIME h. m. s.	PERIOD s.	AMP. m. m.	REMARKS
		N-S	P i	19: 24: 40			
			S				
			L	19: 24: 40			
			M	19: 24: 40	.8	55.0	
			C	19: 25: 15			
			F	19: 29: 44			
		E-W	P i	19: 24: 40			
			S				
			L	19: 24: 40	.8	47.0	Distance:—
			M	19: 24: 40			Local earthquake
			C	19: 15: 15			Moderate shock felt at
			F	19: 30: 00			Santa Clara, Calif. and reported
		V	P i	19: 24: 40			within radius of 50-60 miles.
			S				No apparent damage done.
			L	19: 24: 40			
			M	19: 24: 40	.8	50.0	
			C	19: 25: 05			
			F	19: 25: 20			
		N-S	P				
			S				
			L				
			M				
			C				
			F				
		E-W	P				
			S				
			L				Distance:—
			M				
			C				
			F				
		V	P				
			S				
			L				
			M				
			C				

			C			
			F			
		V	P			
			S			
			L			
			M			
			C			
			F			
		N-S	P			
			S			
			L			
			M			
			C			
			F			
		E·W	P			
			S			
			L			
			M			
			C			
			F			
		V	P			
			S			
			L			
			M			
			C			
			F			

Distance:—

Jerome S. Picard, S.J. Director
By Albert J. Meulin, assistant

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TIME: Mean Civil Greenwich, midnight to midnight, 0–24 hrs.

INSTRUMENTS: Wiechert 80 kg., astatic, horizontal and vertical pendulums.

NOMENCLATURE: International.

DATE 1925	CHAR.	COMP.	PHASES.	TIME h. m. s.	PERIOD s.	AMP. m. m.	REMARKS
Aug. 21	I V	N-S	Pi	11:15:31			
			S				
			L	11:15:45			
			M	11:15:46	1.	5.25	
			C	11:16:18			
			F	11:16:27			
		E-W	Pe	11:15:00			
			S	11:15:31			
			L	11:15:45			Distance:— 369.65 Km. N. 15° 57' E
			M	11:16:18	1.	1.5	
			C	11:16:38			
			F	11:17:30			
		V	P				
			S				
			L				
			M				
			C				
			F				
		N-S	P				
			S				
			L				
			M				
			C				
			F				
		E-W	P				
			S				
			L				Distance:—
			M				
			C				
			F				
		V	P				
			S				
			L				
			M				
			C				

		N-S	P			
			S			
			L			
			M			
			C			
			F			
		E-W	P			
			S			
			L			
			M			
			C			
			F			
		V	P			
			S			
			L			
			M			
			C			
			F			

Distance:—

J. B. Ricard, S.J. Director

By Albert J. Neulin, assistant

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NOMENCLATURE: International.

DATE 1925	CHAR.	COMP.	PHASES.	TIME h. m. s.	PERIOD s.	AMP. m. m.	REMARKS
Dec.	1v	N-S	Pe	Trace			
10			S				
			L				
			M				
			C				
			F				
		E-W	Pe	14:32:00			
			S				
			L	14:33:00			Distance:— 472 Km. W.
			M	14:39:18	9	1,5	
			C	14:40:00			
			F	14:51:00			
		V	P				
			S				
			L				
			M				
			C				
			F				
		N-S	P				
			S				
			L				
			M				
			C				
			F				
		E-W	P				
			S				
			L				Distance:—
			M				
			C				
			F				
		V	P				
			S				
			L				
			M				
			C				
			F				

			F			
		N-S	P			
			S			
			L			
			M			
			C			
			F			
		E-W	P			
			S			
			L			
			M			
			C			
			F			
		V	P			
			S			
			L			
			M			
			C			
			F			

Distance:—

International Seismological Centre

Jerome S. Record, S.J. Director
By Albert J. Merlin, asst.