

Jesuit Seismological Service

Record

of the

Seismographic Station, Astronomical and Meteorological Observatory

University of Santa Clara, California, U. S. A.

$\phi = 37^{\circ} 26' 36''$ N $\lambda = 121^{\circ} 57' 03'' = 8^{\text{h}} 7^{\text{m}} 50^{\text{s}}$ 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.

FROM JANUARY 1, 1916, TO JUNE 27, 1916

DATE	CHAR.	COMP.	PHASES.	TIME			PERIOD s.	AMP. m. m.	REMARKS	
				h.	m.	s.				
Feb. 5	Iv	N-S	P i	8:	32:	09			Jan. 1. Trace of Sinusoid 14:00 to 15:00. Pulsations.	
			S							
			L	8:	32:	20				Jan. 13-14. Traces during day.
			M	8:	32:	27	1	5.35		
			C	8:	33:	30				
			F	8:	34:	36				
		E-W	P i	8:	32:	09			Distance:— 117.97 Km. S. 40° 50' E. (Felt vicinity Watsonville, Calif.)	
			S							
			L	8:	32:	20				
			M	8:	32:	39	1	4.62		
			C	8:	33:	05				
			F	8:	34:	25				
		V	P i	8:	32:	07			Feb. 6. Trace of Sinusoid 22:00 to 23:50, on E-W.	
			S							
			L	8:	32:	18				Feb. 20. Trace of Sinusoid 18:00 to 20:00 on E-W.
			M	8:	32:	35	1	2		
			C	8:	32:	42				
			F	8:	33:	18				
								Feb. 27. Trace of Sinusoid 19:30 to 20:00 on E-W.		



April 18. Trace of Sinusoid 4:09 to 5:30

April 23-24. Trace during day.

Distance:— 146.85 Km. W. 41° 51' N.
Very faint shock felt.

Distance:— 81.62 Km. S. E.

JEROME S. RICARD, S. J., Director
by Albert J. Newlin, Asst.

June 27	Ild	N-S	P i	13: 43: 18		
			S			
			L	13: 43: 33		
			M	13: 43: 42	.8	15
			C	13: 44: 43		
			F	13: 47: 10		
		E-W	P i	13: 43: 18		
			S			
			L	13: 43: 33		
			M	13: 43: 45	.8	16.75
			C	13: 44: 52		
			F	13: 50: 00		
		V	P	Trace		
			S			
			L			
			M			
			C			
			F			
June 27	Ild	N-S	P i	14: 15: 33		
			S			
			L	14: 15: 39		
			M	14: 16: 00	.8	7
			C	14: 16: 20		
			F	14: 17: 35		
		E-W	P i	14: 15: 33		
			S			
			L	14: 15: 39		
			M	14: 15: 53	.8	7
			C	14: 16: 20		
			F	14: 19: 00		
		V	P	Trace		
			S			
			L			
			M			
			C			
			F			