

DURHAM UNIVERSITY OBSERVATORY.

SEISMOGRAMS.

LXXX 1932 July 1 to 1932 December 31.

July 7	P.	16-28- 2		O-C
	S.	16-37- <del>48</del> 47		+9s
	M.	16-57		-2s Δ = 76° 2 / 77° 9
July 12	?	19-36-42	17 a better reading	
	S.	19-46-16	if P it is + 26s.	
	M.	20- 5		+1s.
July 20	?	20-26-16	s - 25 a better	
	?	20-35-44	if P it is +34s	
			S . . . -22s	
July 25	P.	9-25- 9	S.P.P.S.	0s
	S.	9-35-32		+7s Δ = 83° 7 / 81° 5
	M.	10- 1		
August 5	M.	1-46-30		
August 5	M.	12-31-20		
August 5.	M.	21-36-30		
August 12	P.	3-35-26		-2s
	? SPS	3-45- 2	No S	+11s.
	? S.	3-46-45		? Δ = 96° / 72° 2
	M.	4-14		
August 13	? M.	22-37		
August 14	P.	4-51-26	Quite clear.	+29s
	PR,	4-54-12	PP	
	S.	5- 0-11		-3s Δ = 65° 6 / 73° 2
	?	5- 0-56		
	?	5- 1-44		
	M.	5-21		
August 21	?	4-39- 4	S	-1s.
	M.	5-13		
August 22	M.	12- 3-40		
August 28	?	11-40-12		
	M.	11-52		
September 3.	M.	12-50		
September 8	M.	2-30		
September 9.	M.	13-48		

<u>SEISMOGRAMS.</u>		<u>1932 July 1 to 1932 December 31. (Continued)</u>		
September 11	M.	14-42		
September 23	P.	14-33-23	-2s	
	PR <sub>1</sub>	14-37-48 PPP		
	S.	14-42-38	+3s	$\Delta = 70^{\circ}9 / 75^{\circ}0$
	M.	15- 0-30		
September 26	<sup>24</sup> P.	19-25-46 <sup>44</sup>	+4s	
	S.	19-29-49	+4s	$\Delta = 22^{\circ}7 / 22^{\circ}6$
	M.	19-34		
September 26	?.	21-35-57 S	-2s	
	M.	21-40		
September 28	?S.	17- 1- 2 S	+1s	
	?.	17- 1-19		
	?.	17- 1-44		
	M.	17- 5		
September 29	P.	4- 2-15	-1s	
	S.	4- 6-13	+3s	$\Delta = 22^{\circ}2 / 22^{\circ}9$
	M.	4-10		
September 29	?.	17-58-26 P	+1s	$\Delta = 76^{\circ}7$
	?.	18- 8-12 S	-2s	
	M.	18-40		
October 2	M.	3-40		
October 9	M.	13-47-20		
October 11	M.	19-52		
October 12	M.	3-13		
October 16	P.	12-19-10 >13	-1s	
	S.	12-28-20 +5	+5s	$\Delta = 70^{\circ} / 68^{\circ}8$
	M.	12-46		
October 23	M.	13-56		
October 23	M.	22-25		
October 30	M.	21-33		
November 1	M.	16-32-30		

SEISMOGRAMS. 1932 July 1 to 1932 December 31. (Continued)

November 13	P.	4-58-9	O <sub>s</sub>	
	PR <sub>1</sub>	5-1-5	PP	
	S.	5-7-21	+4s	$\Delta = 70^{\circ}.4 / 75^{\circ}.1$
	PS	5-7-45		
	?	5-8-50		
November 17	M.	6-51-20		
November 20	?	23-38-47	P <sub>g</sub>	
	?	23-39-11	S	-1s $\Delta = 5^{\circ}.2$
	?	23-39-56		
November 26	M.	5-12-40		
December 4	M.	4-18-30		
December 4	M.	9-10-30		
December 7.	?	16-44-51	S	+2s
	M.	<del>XXXXXXXX</del> 17-11		
December 21	? S.	6-30-57	S	+1s
	M.	<u>6-53</u>		
December 24	M.	7-44		
December 25	P.	2-14-58	*r	+2s
	PR <sub>1</sub>	2-18-58	= PPPP -6s	
	S.	2-23-34		+8s $\Delta = 64^{\circ}.1 / 63^{\circ}.0$
	M <sub>1</sub>	2-42		
	?	2-46-24		
	M <sub>2</sub>	2-48		
December 31	M.	7-20-20		