

DURHAM UNIVERSITY OBSERVATORY.

SEISMOGRAMS. JULY 1 to DECEMBER 31, 1930.

1 July M. 1-50

2 July P. 21-15-02  
S. 21-24-05  
PR<sub>3</sub>. 21-20-24.  
PS. 21-24-40  
SR<sub>1</sub>. 21-29-00  
SR<sub>2</sub>. 21-31-27  
L. 21-35-  
M. 21-42-

$\Delta = 67.6$

13 July P. 19-46-41  
S. 19-54-07  
?PS. 19-54-23  
?SR<sub>3</sub>. 20-00-26  
L. 20-02-25  
M. 20-03-20  
W. 22-09-30

$\Delta = 52.9$

14 July P. 22-52-50  
S. 23-02-30  
PR<sub>1</sub>. 22-55-55  
SR<sub>1</sub>. 23-07-23  
SR<sub>2</sub>. 23-10-58

$\Delta = 74.0$

23 July P. 0-12-50<sup>48</sup>  
S. 0-16-06  
PR<sub>1</sub>. 0-13-03  
PR<sub>2</sub>. 0-13-07  
~~PR~~<sub>3</sub>. 0-13-12  
SR<sub>1</sub>. 0-16-34  
L. 0-17-10  
M. 0-19-10

O-C +4

$\Delta = 17.4$ <sup>7</sup>

H 00 08 43

4 Aug. ? 5-25-43  
? 5-29-40

9 Aug. P. 18-14-10  
S. 18-18-03

$\Delta = 21.9$

18 Aug. P. 10-12-56  
S. 10-22-47  
L. 10-46-20  
M. 10-53-

$\Delta = 76.0$

SEISMOGRAMS. - JULY 1 to DECEMBER 31, 1930. (Continued)

20 Aug.	P. 21-17-38 L. 21-38-30 M. 21-45-	
23 Aug.	? 11-09-00 ? 11-11-50 L. 11-24-	
1 Sept.	P. 18-01-13 S. 18-07-20 M. 18-23-	$\Delta = 40^{\circ}.5$
11 Sept.	P. 12-42-42 S. 12-47-21 PR <sub>1</sub> . 12-43-26 PR <sub>2</sub> . 12-43-36 PR <sub>3</sub> . 12-43-38 SR <sub>1</sub> . 12-48-46 SR <sub>2</sub> . 12-49-12 SR <sub>3</sub> . 12-49-25 L. 12-50-21 M. 12-53- W. 15-34-22	$\Delta = 28^{\circ}.0$
21 Sept.	P. 23-25-27 S. 23-34-12 W. 1-51-41 (on 22 Sept.)	$\Delta = 65^{\circ}.0$
22 Sept.	? 14-40-00 M. 15-00	
30 Sept.	P. 21-42-23 L. 22-23-	
9 Nov.	P. 19-31-37 S. 19-42-25 L. 20-01- M. 20-08-	$\Delta = 87^{\circ}.9$
10 Nov.	L. 14-45-20 M. 14-54-10	
25 Nov.	?P. 19-15-47 S. 19-25-44 L. 19-43-40 M. 19-54-	$\Delta = 77^{\circ}.1$
2 Dec.	? 7-42-	

SEISMOGRAMS. -- JULY 1 to DECEMBER 31, 1930. (Continued.)

3 Dec.	P. 19-04-02	
	S. 19-13-55	
	SR, 19-25-43	$\Delta = 76^{\circ}.4$
	L. 19-29-10	
	M. 19-38-	
10 Dec.	? 8-55	
21 Dec.	? 15-45	
22 Dec.	? 0-58	
	? 5-10	
24 Dec.	? 7-	