DURHAM UNIVERSITY OBSERVATORY.

Seismograms. 1937, January 1 to June 30.

5 Jan.	M	22-36-	
7 Jan.	?P	13-31-32	Δ = 67°.2
	S	13-40-26	
	M	14- 5-	
23 Jan.	M	12- 3-	
25 Jan.	M	8- 0-	
10 Feb.	M	8-27-30	
21 Feb.	P	7-14-33	
	S	7-24-30	Δ = 78°.0
	M	7-53-	
23 Feb.	?	1- 7-25	
	?	1-10-42	
9 Mar.	P	15-52-23	Δ = 78°.6
	S	16- 2-23	
	M	16-23-30	
14 Mar.	i	12-20- 0	
	M	12-49-	
19 Mar.	M	19-18-	

22 Mar. to 5 April on next sheet.

7 April	M	19- 1-	
16 April	?	3-20-33	
	?	3-20-37	
	i	3-20-43	
	PP	3-24- 9	
	?SKS	3-28-50	
	SKKS	3-30-24	
	M	4- 4-	
29 April	eP	18-15-50	Δ = 19°.6
	iP	18-15-58	
	eS	18-19-23	
	iS	18-19-30	
	M	18-22-	

Seismograms. 1937, January 1 to June 30, (contd.)

29 April	P	19- 3-47	Δ = 69°.5
	S	19-13-55	
	PS	19-14-19	
	[illegible]3	19-17-52	
	M1	19-36-	
	M2	19-39-	
29 April	Pe	20-38-46	
22 Mar.	M	23-40-	
23 Mar.	M	19-30-	
25 Mar.	M	17-33-	
28 Mar.	M	19- 4-	
3 April	M	12-10-30	
5 April	PP	7-16-16	
	SKKS	7-23-26	
	PS	7-26-52	
	S[illegible]	7-32-25	
	M	7-38-30	
4 May	M	5-50-	
9 May	P-	14-58-35	
	S	15- 8-31	
	M	15-38-	
23 May	P	11-12-30	
28 May	PM	15-58-	
8 June	P	22-41-33	Δ = 74°.5 T_o 22-29-56.
	S	22-51-10	
13 June	Pe	23-36- 6	
	Pe	23-46-27	
14 June	Pe	13-30- 3	
17 June	M	14- 0-	
21 June	P	15-26-43	Δ = 83°.3 T_o 15 13 13
	S	15-36-54	
	M	15-42-	
24 June	P	20-11-13	
	M	20-17-	

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Clock error.....

DURHAM UNIVERSITY OBSERVATORY.

Clock error.....

Time of Start..... Time of Finish.....

Seismograms. 1937 July 1 to December 31.

July to October a single Milne-Shaw horizontal instrument recording NS component. In November another Milne-Shaw horizontal instrument was installed recording EW component, this operated intermittently.

July 1	eN	12- 6-27	pP	
	iN	12-13-53	S	
	MN	12-46-30		
July 2	eN	2-59-30	PP	
	MN	4- 0-		
July 4	eN	6-18-20	?	
July 19	ePN	19-47-33	+3	81.9
	SN	19-57-35	+7	Δ= 79°.0 T₀=19-35-31 27
July 22	iPN	17-19-22	-6	58.5
	?PPN	17-21-35		
	SN	17-27-24	-7	Δ= 58°.4 T₀=17- 9-22 28
	?SSN	17-31-17		
	MN	17-44-		
July 26	iPN	3-59- 4	+3	77.4
	?N	4- 1-21		
	eSN	4- 8-47	-5	Δ= 75°.7 T₀= 3-47-24 03
	iSN	4- 8-48		
July 26	iPN	20- 8-58	+2	82.3
	eSN	20-19- 7	-4	Δ= 80°.2 T₀=19-56-49 31
July 31	ePN	20-47-32	✓	75.3
	SN	20-57-10	-1	Δ= 74°.6 T₀=20-35-53 43
	MN	20-19-		
August 1	ePN	10-52-49	-1	
	SN	11- 2-30	+1	Δ= 75°.2 T₀=10-41- 8 03
	MN	11-25-		
August 4	iN	23-58-55	S -S	
August 5	eN	15- 4-27	pP	
August 11	eN	1-14-14	pP	
August 17	MN	14- 7-		
August 18	MN	15-35-		

Seismograms Durham University Observatory 1937 (Continued).

August 20	ePN	12-12-59 +12
	eN	12-13-52
	eSN	12-23-24 - 5
	MN	12-53-20
	M_2N	12-57-
August 22	ePN	11-41-13 ✓
	eSN	11-48-37 - 15
	MN	11-59-
August 24	eN	18-48-47 ?
	MN	19-57-
August 24	MN	23-25-
August 26	MN	19-42-
August 31	iN	14-36-14
	MN	14-57-
September 1	eN	8-59-24 +42 pP
	eN	9- 3- 1
	MN	10- 5-20
September 3	ePN	18-59-40 +24
	iPN	18-59-55
	iN	19- 1-12
	eN	19- 2-40
	eSN	19- 8-47 -12
	iSN	19- 9- 0
	PSN	19- 9-35
	iSSN	19-14-33
	iN	19-23-~~26~~ 36
	MN	19-39-
September 15	eN	12-49-11
	iN	12-50-14
	iN	13- 1- 8
	MN	13-47-
September 16	MN	0-38-30
September 17	MN	10-37-
September 20	MN	7-58-30
September 21	MN	10-47-
September 22	MN	4- 7-

5246 31 41

$\Delta = 52°.3$ T_o=11-35- 5

$\Delta = 69°.0$ T_o=18-48-35 12

pP

L

Seismograms Durham University Observatory 1937 (continued).

September 23	eN	13-25-13
	iN	13-27-18
	iN	13-28-24
	MN	14-29-30
September 25	iPN	4-34- 2
	iN	4-35-15
	iSN	4-37-28
	MN	4-40-
September 27	eN	9-20-15
	MN	9-55-
October 6	iN	17-27-20
	iN	17-33- 3
October 6	MN	22-17-
October 17	?N	5- 9-50
	iN	5-10-16
	MN	5-40-
October 28	?MN	15-15-
November 14	iPNE	11- 6-57
	iPE	11- 8-13
	iPPNE	11- 8-57
	iSNE	11-13-58
	iN	11-15-15
	iE	11-15-21
	eSNE	11-16-25
	iSSNE	11-18- 0
	iE	11-19- 3
November 15	eN	21-55- 1
	eE	21-55- 7
	MNE	22-15-40
November 21	iN	20-39-12
	eE	20-39-14
	MNE	20-42-30
November 25	MNE	0-32-
November 26	MNE	11-34-
November 30	iN	1- 3-48
	MN	1-27-
	ME	1-35-

Seismograms Durham University Observatory 1937 (continued).

November 30	iN	13-15-48	S-2
	iN	13-15-57	
	MN	13-31-30	
	MN	13-39-40	
December 6	iN	5-23-	
December 8	iN	9-55-42	
	MN	9-23-	
December 8	MN	21-29-	
	MN	21-30-30	
December 13	eMN	19-17-15	S-1
	iMN	19-17-31	
	MN	19-44-30	
	MN	19-52-	
December 13	MN	20-20-	
December 16	MN	17-51-40	
December 17	iN	9-55-24	S-1
	iN	9-55-48	
	MN	10-23-	
	MN	10-30-	
December 18	iN	13-33-20	S-10
	iN	13-37-19	
	MN	13-50-	
December 22	iN	4- 0-20	S-15
	MN	4-19-30	
	MN	4-20-	
December 23	iPN	13-30-12	
	ePN	13-30-25	
	iN	13-33-16	
	iMN	13-40-29 +10	Δ = 81°.7 T=13-17-55
	MN	14- 4-	
December 24	iN	6-41-33	S-20
	MN	7- 8-20	
December 28	ePN	6-29-29 + 4	
	iN	6-30-31	
	iMN	6-37-31 + 3	Δ = 58°.5 T= 6-19-36
	MN	6-49-	

Seismograms Durham University Observatory 1937 (continued).

December 31	eE	17-53-25	
	iPE	17-53-40	
	iE	18- 3-50	
	iSM	18- 3-55	Δ= 31.3 T₀=17-41-26