DURHAM UNIVERSITY OBSERVATORY.

Seismograms. 1939 January 1 to June 30.

Jan. 20	iE	1-40-54
	ME	1-41-30
Jan. 20	ME	14-39-40
Jan. 23	MN	2-42-
Jan. 25	ePE	3-40-38
	eE	3-47-14
	iE	3-51-10
	iE	3-51-18
	iNE	3-51-39
	iNE	3-51-46
	iSE,SNE	3-57-10
	iN	3-59-42
	iNE	4- 0-29
	iNE	4- 6-24
	iE	4- 6-56
	LNE	4-17-25
	LNE	4-31-
Jan. 27	MN	20-25-
Jan. 30	ePKPE	2-37-56
	iNE	2-39-42
	iNE	2-40-52
	iN	2-46-40
	iSKKSN	2-47-39
	iNE	2-51-56
	ME	3-26-
	MN	3-28-
Jan. 31	iNE	0-11-44
	MNE	0-53-
Feb. 3	iPKSN	5-49- 7
	ME	6-46-
Feb. 6	MNE	7-31-30
Feb. 6	MN	10-47-30
Feb. 10	MNE	19-44-
Feb. 23	MN	16-15-

Strasbourg gives 34°S 73°W
(Δ = 103°)

Strasbourg gives 7°S 156°E
(Δ = 136°)

V.S.C.E.S gives 10°S 159°E
(Δ = 129°)

Mar. 20		ME	4- 9-	USCGS gives Japan
Mar. 20		MN	5-59-	
Mar. 21		iN	1-35-40	Strasbourg gives 2°S 91°E (Δ=93°) T_o=01-11-12
		MN	2- 9-	
April 1		ME	3-24-	
April 5	P	iN	17- 2-15	Strasbourg gives North of New Zealand
		iN	17- 2-38	
		iN	17- 5-52	
	DKS.	iN	17- 6-12	T_o 6-42-37
		iN	17-12-25	
		iN	17-26- 8	
		ME	18- 6-	
		MN	18- 7-	
April 6		MN	18- 4-	
April 15		MN	21-46-30	
April 18		iPN	6-36-35	USCGS gives 27°S 71°W
		iE	6-40-28	
		iN	6-40-45	
		iN	6-41- 0	
		iSKSN	6-47- 8	-37
		iSN	6-48-21	Δ = 100°.7 T_o = 6-22-47
		iN	6-50-49	
		MN	7-28-	
April 21		iPNE	4-39-45	73.0 -29.06
		iN	4-41-34	
		iN	4-42-32	
		iSNE	4-48-23	Δ = 64°.4 T_o = 4-38-10
		iE	4-52- 6	
		iE	4-53-16	
April 23		ePN	16-32-44	-04
		eN	16-40-15	
		iSN	16-40-32	Δ = 56°.2 T_o = 16-23-7
		iPSE	16-40-34	
		iE	16-42-40	
		ME	16-55-	
April 26		MNE	12- 8-	
April 28		MN	0-45-	

April 30	eN	3-11-50
	iN	3-15-18
	iE	3-15-37
	iNE	3-17-30
	iN	3-20-32
	iE	3-20-42
	iNE	3-20-56
	iE	3-34-51
	ME	4- 3-
	MN	4-13-
	ME	4-18-
May 1	eE	6-12-12
	eN	6-12-23
	iN	6-20-46
	iE	6-21- 8
	iE	6-22-21
	iN	6-22-35
	iNE	6-26- 9
	ME	6-52-30
	MN	6-47-
May 1	ME	16-52-40
	MN	16-54-20
May 2	ePFN	13-27-54
	iSKE	13-36-50
	iSNE	13-41-44
	iN	13-40- 0
	iN	13-44-55
	iN	13-45-56
	MN	13-56-
	ME	13-59-
May 6	iNE	6-22-40
May 6	MNE	17-55-30
May 8	iPNE	1-53- 4
	iNE	1-52-25
	iMNE	1-50-18
	MNE	1-53-
May 8	ePE	16-20-30
	eSE	16-24-52
	MNE	16-28-
May 9	MNE	8-12-

USCGS gives 40°N 139°E (Japan) (Δ = 79°.30).

USCGS gives 30°N 114°W (Δ = 77°.30').

USCGS gives 5°N 84°W (Δ = 87°.30')

Strasbourg gives 37.5 N 24.5 W (Azores)

Δ = 24°.2 T_o = 1-46-52 48

Δ = 23°.1 T_o = 16-15-9

May 10	eEN	7-50- 6	USCGS gives 51°N 179°W
	eSN	8- 5-41	$\Delta = 74°.0$. T_o = ~~7-34-31~~
	MN	8-30-	
May 14	ME	19-58-	
May 14	ME	23-48-50	
May 16	iNE	7-43-44	
	MNE	8-10-	
May 17	eE	18-46-~~58~~ 33	
	iN	18-54-57	
	ME	19-21-	
May 19	eE	18-42-18	
	eN	18-42-35	
	eNE	19-13- 7	
	MNE	19-28-30	
May 20	eN	9-43-40	
	iE	9-51-32	
May 22	MNE	2-47-30	
May 23	iE	4-29-41	
	eE	4-38-17	
May 26	iN	9-51-31	
	MN	10-21-	
May 26	eNE	18-20-43	
	MN	19- 3-	
May 27	iPE	3-57-29	
	eN	4- 6-37	
	iN	4- 7- 4	
	iNE	4- 7- 9	
	iN	4- 7-47	
	ME	4-34-	
May 30	eE	10-23- 2	
	eN	10-23-25	
	eNE	10-26-27	
	MNE	10-41-	
June 2	MN	4-32-	
June 4	MNE	16-30-	

June 5	MNE	23-19-
June 7	MNE	2-18-
June 8	eNE	21- 6-18
	eNE	21- 6-32
	iN	21- 8-12
	iNE	21- 9-40
	iN	21-10-23
	iN	21-12-48
	iN	21-13-11
	iE	21-27-24
	iE	21-28-10
June 12	PE	4-15-11
	SE	4-15-31
	SE	4-23-19
	SE	4-33-40
	ME	4-49-
June 18	MNE	4-50-
June 18	MNE	12-59-
June 18	MNE	17- 8-
June 19	MNE	22-45-
June 22	iPNE	19-28-16
	iN	19-30-14
	iNE	19-30-22
	iSNE	19-35-22
	iNE	19-35-38
	iNE	19-39- 3
	MN	19-47-
	MN	19-50-
June 27/8	iNE	23-22-43
	iNE	23-29-13
	eN	23-31-47
	MNE	0- 3-

P USCGS gives 15°S 173°W (Samoa) (Δ=140°)

T_o 20 min 56

USCGS gives 21°N 66°W

Δ = 59°.4 T_o = 4-5-1

Δ = 49°.1 T_o = 19-19-31

Accra (Gold Coast)

T_o 23- 24-7