

$\phi = 42^{\circ} 23' 00''$ N
 $\lambda = 71^{\circ} 19' 20''$ W

WESTON, MASS.

BULLETIN

of the Weston College Seismological Observatory

h = 65 meters
Gabbrodiorite.



Wiechert 80k NE

Benioff 100k (long and short period) NEZ

Bosch-Omori 25k NE

PRELIMINARY BULLETIN

January, 1949

Bulletin No. 133

04 1P 19 58 24

09 1P 07 55 31
sS 06 01 50

dist 59°

09 1P 10 45 06
1 46 00

09 R 17 45 00

13 1P 09 05 15
PPPS 18 12
sS 22 50

14 sS 03 53 24

local ?

19 1P 15 22 54
cSKS 30 02

23 1P 06 50 43
sS 13 01

dist 146°

24 1P 09 35 16
SKS 43 00
1 43 50

25 Q 08 11 00

27 sS 07 56 16

27 Q 11 39 00

27 1P 08 23 45
sS 28 20

dist 27°

D. Linehan, S.J.
Seismologist

$\phi = 42^{\circ} 23' 00''$ N
 $\lambda = 71^{\circ} 19' 20''$ W

WESTON, MASS.

BULLETIN

of the Weston College Seismological Observatory

h = 65 meters
Gabbrodiorite.



Wiechert 80k NE

Benioff 100k (long and short period) NEZ

Bosch-Omori 25k NE

PRELIMINARY BULLETIN

February, 1949

Bulletin No. 134

01	1P ¹ OSS	18 35 20 55 30	dist 135° USCGS 2.5°S, 138°E
02	1P 1S G	17 51 42 59 52 18 07 50	dist 63° USCGS 53°N, 172.5°W
05	1P 1S	20 23 42 27 33	dist 22° Dominican Rep.
08	1P 1S	04 36 58 41 14	dist 25° West Indies
10	³⁴³ 1 SSS 1P ¹ S	22 21 53 25 06	dist 110°
13	1P ¹ OPP eSKKE eSS	18 43 14 45 06 52 05 19 01 30	dist 124°
14	1P 1S	16 14 51 20 47	dist 24° West Indies
14	R	22 46 00	
15	R	04 13 30	
15	1P 1S	14 14 12 16 05	dist 22° Dominican Rep.
16	1P 1S	09 06 49 10 38	dist 22° Dominican Rep.
19	R	01 07 00	
23	1P OPP 1SK2 1P3	16 21 22 25 14 52 10 33 55	dist 95°
26	R	04 58 00	
28	eSKKE eSS R	00 38 52 46 15 55 00	

Daniel Linahan, S.S.
Seismologist

$\phi = 42^{\circ} 23' 00''$ N
 $\lambda = 71^{\circ} 19' 20''$ W

WESTON, MASS.

BULLETIN

of the Weston College Seismological Observatory

h = 65 meters
Gabbrodiorite.



Wiechert 80k NE

Benioff 100k (long and short period) NEZ

Bosch-Omori 25k NE

PRELIMINARY BULLETIN

March 1949

Bulletin No. 135

04	1P'	01 56 23	JSA: 6°S , 102°E
	ePP	39 37	Dist. 142°
	eSS	58 46	
04	eP	10 52 24	USCGS: 37°N , 70°E
	1PP	33 19	Dist. 94.1°
	FP	36 09	H= 10 19.4
	S	42 59	
09	R	12 48 03	USCGS: 37.1°S , 121.3°W
			H= 12 23 39
12	1P	19 56 35.5	JSA: 59.5°N , 143.6°W
			Dist. 45.5°
			H= 19 28 14
13	1P	12 54 45	
15	1P	18 53 26	USCGS: 21.1°S , 63°W
	eS	19 02 04	Dist. 63°
			H= 18 43 00
			h= 100km
14	1P	03 16 53	
	1	17 16	
	e	22 52	
16	1P'	22 34 15	USCGS: 6°S , 151.1°E
	SB	53 02	Dist. 123°
	G	23 07 24	H= 22 15
17	1P'	21 24 12.5	USCGS
	1PB	36 39	H= 21 05 06
	Q	58 42	aftershock of preceding quake.
17	1P	23 16 28	
20	1P	19 25 20.5	
22	1P	20 04 14.5	
	1	04 50	
23	1P	09 35 20.5	Dist. 23.2°
	1PP	35 49	H= 09 00 10
	1B	59 24.5	West Indies.
24	1P	01 25 53.5	

PRELIMINARY BULLETIN

March 1949

Bulletin No. 135

24 1P 21 04 22.5
1PP 06 02.5
eS 10 32
R 17 10

USCGS: 42°N , $126\frac{1}{2}^{\circ}\text{W}$
Dist. 40°
H: 20 56.8

26 eR 02 46 18

27 eP' 06 53 10
ePP 55 20
1PKS 56 48
1SKS 07 05 30
SS 13 23
G 27 58

USCGS: 4°N , $127\frac{1}{2}^{\circ}\text{E}$
Dist. 132°
H: 06 54.1

27 eP' 12 04 33
eR 49 00

27 eL 21 45 00

28 eL 13 58 00

30 eQ 15 34 00

USCGS: 16.4°S , 178°W

31 eP' 21 59 07
e 59 21

Daniel Linehan, S.J.
Seismologist.
F. J. Donohoe, S.J.
Assistant.

$\phi = 42^{\circ} 23' 00''$ N
 $\lambda = 71^{\circ} 19' 20''$ W

WESTON, MASS.

BULLETIN

of the Weston College Seismological Observatory

$h = 65$ meters
Gabbrodiorite.



Wiechert 80k NE

Benioff 100k (long and short period) NEZ

Bosch-Omori 25k NE

PRELIMINARY BULLETIN

April 1949

Bulletin No. 138

05	eR	07 46 00	
05	iP	09 39 26.2	USCGS: 43°N , 131°E
	iPP	41 29.2	Dist. 98°
	ePS	53 35.7	$h = 550\text{km}$
09	iP	04 27 32.7	JSA: 7°N , 82.1°W
10	iP	05 01 46.7	appears to be deep.
		02 04.6	
10	eR	24 40 00	JSA: 26°S , 175°W
12	iP	05 14 10.7	
15	eP	15 20 41	USCGS: 11°N , 41°W
	eS	26 56	Dist. 41°
13	iP	20 02 59.4	USCGS: 421°N , 122.7°W
	iPP	05 08	Dist. 36°
	S	08 16	
18	ePKKP	22 03 50	USCGS: 14°S , 173.5°W
	eR	27 00	
19	eR	16 06 00	USCGS: 48°N , 154°E
19	eR	19 03 00	
20	iP	03 41 09	USCGS: 36°S , $72\frac{1}{2}^{\circ}\text{W}$
	iPP	31	Dist. 82°
	iPP	44 16	$h = 100\text{km}$
	iS	51 10	
	SS	56 30	
22	eP	17 29 50	JSA: 36.2°S , 112.5°W
		40 29	Dist. 84°
23	iP	11 35 04	USCGS: 8°S , 120°E
	1	12	Dist. 145°
	iPP	38 22	
	eSKSP	48 36	
	eSS	57 02	

PRELIMINARY BULLETIN

April 1949

Bulletin No. 136

24 eP 04 35 33
ePP 39 20
eSKRS 46 15
PS 48 15
SSS 05 00 58

USCGS: 27°N, 56°E
Dist. 96°

25 eP 14 05 12
ipP 39
S 13 26
sS 14 12
SS 17 42

USCGS: 20°S, 80½°W
Dist. 65°
h= 100km

30 iP' 01 42 28.6
ipP' 44.3
iaP' 43 01.5
iPP 44 40
iPKS' 45 40
SS 02 01 55

USCGS: 6°N, 126°E
Dist. 130°
h= 100km

Daniel Linahan, S.J.
Seismologist.
John F. Devane, S.J.
Assistant.

$\phi = 42^{\circ} 23' 00''$ N
 $\lambda = 71^{\circ} 19' 20''$ W

WESTON, MASS.

BULLETIN

of the Weston College Seismological Observatory

$h = 65$ meters
Gabbrodiorite.



Wiechert 80k NE

Benioff 100k (long and short period) NEZ

Bosch-Omori 25k NE

PRELIMINARY BULLETIN

May 1949

Bulletin No. 137

02	1P	05 54 07.6	
02	1P eR	11 32 50.7 44 12	Dist 36°
03	1P 1S 1SS	06 08 47 18 44 24 06	USCGS: 49°N , $153\frac{1}{2}^{\circ}\text{W}$ Dist. 81° $h = 100\text{km}$ Dilatation
03	1P	11 05 58	
04	e	00 19 12	
04	i i	20 29 51.6 30 54.5	
05	e e e	21 36 00 40 54 52 26	
06	1P 1S	11 37 55 41 44.5	Dist. 21.4° West Indies
06	eR	13 47 25	
06	eR	15 21 54	
07	1P	13 12 19.5	
08	1P 1pP S eS G	21 34 43 35 14.5 42 59 43 51 50 50	USCGS: 20°N , 71°W Dist. 63° $h = 100 - 150 \text{ km}$
09	1P e	13 55 34.5 58 58	
10	1P 1pP eS	00 32 02 33 24 37 50	USCGS: 19°N , $106\frac{1}{2}^{\circ}\text{W}$ Dist. 37.5°
10	ePP(?) eS(?) eR	03 21 20 25 50 33 05	USCGS: 17°N , 109°W Dist. 39.8° (?)
15	eR	05 48 50	
16	i	04 16 51	

PRELIMINARY BULLETIN

May 1949

Bulletin No. 137

16	1P	04 52 01	
17	1P eS	02 42 05 52 10(?)	USCGS: 49°N, 155°E
19	i	05 25 09	
21	eP eS eSR ₁	21 53 51 22 04 39 11 10	USCGS: 37°N, 142°E Dist. 95°
23	eR	05 17 00	
24	eR	03 30 30	
24	e e	14 10 40 13 50	USCGS: Fore shock
24	e eR	16 38 46 41 16	USCGS: 17°N, 106°W
25	e	07 25 44	
25	SKKS PPS SS	03 47 40 49 34 54 24	USCGS: 42°N, 83°E
26	eR	06 37 12	
27	eR	11 56 00	
30	1P pP eS eSS	01 43 07 43 33 51 28 52 11	USCGS: 20°S, 69½°W Dist. 65.5°
31	eR	09 03 00	

Daniel Linehan, S.J.
Seismologist.
Henry J. Miller, S.J.
Assistant.

$\phi = 42^{\circ} 23' 00''$ N
 $\lambda = 71^{\circ} 19' 20''$ W

WESTON, MASS.

BULLETIN

of the Weston College Seismological Observatory

$h = 65$ meters
Gabbrodiorite.



Wiechert 80k NE

Benioff 100k (long and short period) NEZ

Bosch-Omori 25k NE

PRELIMINARY BULLETIN

June 1949

Bulletin No. 138

04 1P 23 31 52
1S 35 49

Dist. 22°
E: 23 26 45
In region of 66° N, 20° N

06 6R 07 59 00

near Samoa.

07 1P 05 35 38

JSA: 57° N, 164.5° E

08 1P 05 09 43

JSA: 49° N, 149° E

Instruments not in operation for the remainder of the month.

They were being set up in a new building.

Daniel Linahan, S.J.
Seismologist.
John F. Devane, S.J.
Assistant.

$\phi = 42^{\circ} 23' 00''$ N
 $\lambda = 71^{\circ} 19' 20''$ W

WESTON, MASS.

BULLETIN

of the Weston College Seismological Observatory

$h = 65$ meters
Gabbrodiorite.



Wiechert 80k NE

Benioff 100k (long and short period) NEZ

Bosch-Omori 25k NE

PRELIMINARY BULLETIN

July 1949

Bulletin No. 139

12	1P	08 12 13	(uncorrected)	Strasbourg -- Chile
18	1P ^c 1PP	05 01 10 22	(uncorrected)	USCGS: 5.5° N, 126° E
27	1P ^c 1PP 1RS SS	15 30 58 32 20 42 30 48 52	(uncorrected)	USCGS: 29° S, 177° W Dist. 121°
28	1P ^c	07 20 40		
30	1P ^c	06 42 15		USCGS: 45.5° N, 149° E
31	1P	04 25 43		USCGS: near Valparaiso.

Daniel Linehan, S.J.
Seismologist.
John F. Devane, S.J.
Assistant.

$\phi = 42^{\circ} 23' 00''$ N
 $\lambda = 71^{\circ} 19' 20''$ W

WESTON, MASS.

BULLETIN

of the Weston College Seismological Observatory

Wiechert 80k NE

Benioff 100k (long and short period) NEZ

Bosch-Omori 25k NE

h = 65 meters
Gabbrodiorite.



PRELIMINARY BULLETIN

August 1949

Bulletin No. 140

04	eR	08 57 00	South West Pacific
05	1P	19 10 55	USCGS: 1° S, 78° W
05	1P	19 16 44	USCGS: 1° S, 78° W
05	1P	22 24 44.5	
06	eP	00 49 55	USCGS: 19° S, 174.5° W
	1pP	50 20	
	1PP	54 36.6	
	1SKS	01 00 32	
	SS	01 10 42	
08	eR	08 14 00	Indian Ocean
08	eR	14 01 30	
11	1	14 10 30	
13	1P	18 44 00	USCGS: 0° Lat. 143° E
17	1P	18 44 41	USCGS: 45° N, 146° E
	1PP	48 40	
17	eP	18 53 59	USCGS: 59° N, 40° E
		19 03 52	Dist. 79°
18	eP	13 37 59	USCGS: 83° N, 82° W
	1PP	39 26	Dist. 35.6°
	S	43 36	
26	1P	04 25 21	USCGS: 52.5° N, 178° W
27	eR	21 35 07	

All the above readings are uncorrected,
Due to clock failure many disturbances are not reported.

Daniel Linahan, S.J.
Seismologist.
John F. Devane, S.J.
Assistant.

$\phi = 42^{\circ} 23' 00''$ N
 $\lambda = 71^{\circ} 19' 20''$ W

WESTON, MASS.

BULLETIN

of the Weston College Seismological Observatory

h = 65 meters
Gabbrodiorite.



Wiechert 80k NE

Benioff 100k (long and short period) NEZ

Bosch-Omori 25k NE

PRELIMINARY BULLETIN

September 1949

Bulletin No. 141

01	eR	14 36 20	USCGS: 38°S , 97°W
01	S	18 41 34	USCGS: 91°W , 0°
	SR ₁	44 57	
03	1P	03 15 18.8	USCGS: 62°N , 148°W
04	eR	15 53 40	USCGS: Samoa Islands Region.
05	P'	03 21 54	USCGS: Luzon Island.
	SR ₃	48 20	
	eR	55 40	
05	P	07 02 01	USCGS: Off British Columbia.
	eR	15 38	
08	P	02 59 14	USCGS: Kurile Islands.
08	S	16 19 42	USCGS: $15\frac{1}{2}^{\circ}\text{S}$, 76°W
09	eR	21 10 00	USCGS: 17°S , 172°W
12	eR	14 59 33	USCGS: Off British Columbia.
12	eP	16 52 18	Local
14	P'	20 09 56 ?	Absolute time unknown.
	PR ₁	12 03	USCGS: H = 19 50 15
	SEKE	18 43	Dist. P'-H = 135.9°
			1°N , 126°E
16	eR	16 05 00	
16	P'	19 30 14	USCGS: 1°N , 126°E
	PR ₁	32 54	Dist. PR ₁ - H = 135°
	EKS	34 02	
	PR	43 48	
	SR ₁	50 54	
16	eR	21 03 30	
17	R	02 22 25	
17	1P	10 47 43.2	Compression.
	1	47 52.5	
17	eP	11 41 14	USCGS: Southern Greece.
	1P	41 17.1	
17	1	14 00 08.5	
17	eR	16 25 00	USCGS: 6°S , 154°E
17	eR	23 48 10	

PRELIMINARY BULLETIN

September 1949

Bulletin No. 141

18	i	12 55 47.5	USCGS: 14°S, 68½°W
	i	56 17	
19	eP	13 14 21	Dist. 24° West Indies.
	iP	14 32	
	eS	18 34	
	iS	18 43	
19	eR	22 35 20	
20	eSR	12 25 36	USCGS: 30°S, 178°W
	G	39 47	Dist. G - H = 13,600 km
21	iP	13 01 37	USCGS: 17°N, 94½°W
	iS	06 40	Dist. 30.6°
21	eQ	19 10 00	USCGS: 16°S, 173°W
	eR	17 30	
24	eR	05 15 00	Absolute time unknown.
25	eR	16 22 00	
26	eR	04 09 30	
26	eR	09 07 30	
26	iP	12 13 20	
27	eP	15 39 27	USCGS: 60°N, 149°W
	iP	39 30	Dist. P-H = 50°
	eS	46 32	EL 15 30 30
27	eR	18 31 00	
28	eR	16 14 00	USCGS: 31°S, 177°W
30	e	04 23 24	USCGS: 23°S, 176°W
	e	35 00	
	e	50 00	
	eR	58 55	
30	e	09 45 40	USCGS: 11°S, 163°E
	eR	53 20	
30	eR	16 24 00	USCGS: 21°S, 170°E
30	eR	19 20 00	
30	eR	23 09 16	

Daniel Linehan, S.J.
Seismologist.
Henry J. Miller, S.J.
Assistant.

$\phi = 42^{\circ} 23' 00''$ N
 $\lambda = 71^{\circ} 19' 20''$ W

$h = 65$ meters
Gabbrodiorite.

WESTON, MASS.

BULLETIN

of the Weston College Seismological Observatory



Wiechert 80k NE

Benioff 100k (long and short period) NEZ

Bosch-Omori 25k NE

PRELIMINARY BULLETIN

October 1949

Bulletin No. 142

03 1P(?) 09 34 07.2
1 34 39
eQ 10 10 00

04 1P 00 01 27.5
eR 23 08

USCGS: H= 23 51 52
Dist. P-H = 55°

04 eR 08 01 06

04 1P 10 30 49
1PeP 31 27
1S 39 17

H= 10 20 23
Dist. S-P = 62.5°

07 eP' 12 21 42.5
1P' 21 50
1PR₁ 24 47
PS 37 02

USCGS: H= 12 02 19
Dist. P'-H = 140°

07 eR 23 50 56

08 1P 03 19 18

USCGS: H=03 08 51
Dist. P-H = 63°

08 eR 21 42 40

USCGS: 22°N, 121°E

11 1P 09 18 07

USCGS: 43 $\frac{1}{2}$ °N, 144°E
 $h = 100$ km

13 eR 04 34 10

USCGS: Samoa Islands Region.

19 1P 21 19 36
1 21 40
ePES 32 56
eSS 38 20

USCGS: 51°S, 154°E

20 PR₁ 13 06 09
PR₂ 15 06
SR₁ 28 34
Q 44 02

Dist. 119°

21 1P 05 42 46

USCGS: 54°N, 169°E

21 eR 07 18 27

USCGS: Formosa Region.

21 P' 21 54 52
PS 22 06 54
PES 08 00
SR₁ 12 34

USCGS: 51°S, 154°E

PRELIMINARY BULLETIN

October 1948

Bulletin No. 142

26	eR	10 14 00	Solomon Islands Region.
27	e M	08 43 52	USCGS: Gulf of California.
29	ePPS e	07 04 10 21 40	USCGS: 10°S, 160°E
30	iP eR	05 44 30.5 06 11 40	USCGS: Aleutian Islands.
31	iP' eR	00 13 09.5 59 48	USCGS: 34°S, 179°W
31	eP iP PR ₁ S	01 47 28.8 47 31.6 49 08 53 34	USCGS: 56°N, 135°W
31	iP eR	02 40 10.5 54 19	USCGS: 56°N, 135°W
31	iP SR ₁	07 56 13 08 11 40	USCGS: 49°N, 156°E
31	PR ₁ SR ₁	18 16 28 33 40	USCGS: 5°S, 152½°E

Daniel Linahan, S.J.
Seismologist.
Henry J. Miller, S.J.
Assistant.

43-52
24-14
19-38

$\phi = 42^{\circ} 23' 00''$ N
 $\lambda = 71^{\circ} 19' 20''$ W

$h = 65$ meters
Gabbrodiorite.

WESTON, MASS.

BULLETIN

of the Weston College Seismological Observatory



Wiechert 80k NE

Benioff 100k (long and short period) NEZ

Bosch-Omori 25k NE

PRELIMINARY BULLETIN

NOVEMBER, 1946

Bulletin No. 143

02	1P 1S	02 12 59 16 41	dist. 22.1° West Indies.
03	1P 1pP 1S 1SP eSS	01 24 55 25 20 34 30 35 40 59 58	dist. 63° $h \sim$ ca 200km USCGS: 43.5° N, 154° W
04	1R	21 02 08	USCGS: 32° N, 116.5° W
06	1P	01 13 06	dist. 32.4° (P-H) USCGS: near west coast of Guatemala.
07	1P eP 1PPP 1PS 1SS 1PPS R	06 13 34 20 12 22 48 30 20 36 57 37 43 58 30	dist. 123.3° USCGS: 14° S, 166.5° E
09	G R	23 31 26 34 50	USCGS: 1100 miles north of Easter Island.
11	L	11 27 20	
11	L M	17 14 10 20 50	USCGS: 15.5° N, 93° W
13	1P 1PPP eSS R	04 42 22 50 51 57 00 59 24	dist. 34° USCGS: 11° N, 86° W
14	eP	03 00 53	USCGS: Samoa Island Region.
14	eP 1S	22 02 58 07 07	dist. 23.6° West Indies.
15	eP 1P	00 46 07 46 21	
20	1P eS	04 53 12 05 00 23	dist. 52° USCGS: 11° S, 75° W
20	1P ePP ePcP 1S 1SS 1ScS R	07 16 52 18 07 19 02 22 35 25 00 27 36 2810	dist. 36.4° USCGS: 28.5° N, 112° W

PRELIMINARY BULLETIN

NOVEMBER, 1949

Bulletin No. 143

22 1P 01 10 22
1PP 11 41
1SLS 17 05
1SS 21 47
1SS 28 15
1SSS 33 00
G 42 00

dist. 121°
USCGS: 29°S, 178°W

22 1P 03 42 41
1PpP 44 00

USCGS: 11.5°S, 79°W

22 1P 04 37 43.5

23 1P 06 12 53
1PP 20 22
1S 24 07

dist. 23.8°
USCGS: 19°N, 78.5°W

26 1P 04 51 21

27 1P 08 56 48
1PP 09 01 20
1SLS 07 26
1PS 10 56
1PKP? 11 19
G 34 00

dist. 111°
USCGS: 18°S, 173°W

John F. Devane, S.J.
Henry J. Miller, S.J.

DEVANE
MILLER

$\phi = 42^{\circ} 23' 00''$ N
 $\lambda = 71^{\circ} 19' 20''$ W

$h = 65$ meters
Gabbrodiorite.

WESTON, MASS.

BULLETIN

of the Weston College Seismological Observatory

Wiechert 80k NE

Benioff 100k (long and short period) NEZ

Bosch-Omori 25k NE



PRELIMINARY BULLETIN

December 1949

Bulletin No. 144

02	L	30 37 14	USCGS: Fiji Islands
05	L	12 59 00	USCGS: 6°N , 84.5°W
10	1P 1 L	19 26 18.5 31.7 59 00	
16	L	15 08 30	USCGS: Kermadec Islands
17	1P 1PPF 1SSS 1S 1SS 1G	07 05 56 12 00 16 24 17 40 23 58 32 54	USCGS: 54°S , 71°W Dist. 97°
17	1P 1PP 1S 1PS 1SS	15 20 25 24 20 32 16 35 57 38 16	Same as preceding
18	1P 1PP 1PP	05 56 45 57 20 59 08	USCGS: 34°S , 179°E Dist. 125° $h=150\text{km}$
19	L	03 56 00	
21	1P 1S	12 35 41 39 31	USCGS: 18°N , 67°W Dist. 21.4°
21	GP 1P 1PP 1PP 1SP 1S 1SS SS G	19 41 29 41 33 43 20 43 57 44 30 49 07 52 56 53 26 57 32	USCGS: 20°S , 64°W Dist. 61.7° $h=600\text{km}$
22	1P 1PP 1PP 1PP 1S 1SS G	09 36 18 36 35 37 24 38 59 41 24 42 08 43 20	USCGS: 13°N , 93°W Dist. 52° $h=100\text{km}$

All Times

(+ 1 min.?)

Time?

All Times

+ 1 min.?

All Times

+ 1 min.?

40
29
61

PRELIMINARY BULLETIN

December 1949

Bulletin No. 144

25 1P 22 39 55
L 23 04 26

Dist. 360

25 1P 23 30 59

25 1P 23 38 25
1PPP 44 20
SSS 00 00 14
M 14 00

USCGS: 37°N, 139°E
Dist. 97°

26 eP' 06 42 38
1PP 43 43
1PPP 46 06
eSES 49 26
eFS 55 25
1SS 59 42
eSSS 07 07 16
R 18 00

USCGS: 14.5°S, 180°
Dist. 115°

28 eP' 00 15 32
1PP 16 12
1SS 31 54
eSSS 36 08
R 58 09

USCGS: 60°S, 220°W
Dist. 112.5°

28 eP 06 32 23
G 40 00

USCGS: Azores region

28 eP 21 41 55
ePP 44 45

USCGS: Aleutians

29 1P' 03 22 51
1PP 24 19
1PS 34 10
SS 41 00
G 54 10

USCGS: 18.5°N, 121°W
Dist. 133°

Daniel Linehan, S.J.
Seismologist.
John F. Devane, S.J.
Assistant.