

SEISMOLOGICAL BULLETIN OF
INSTITUTE OF GEOPHYSICS
TEHRAN UNIVERSITY, IRAN

Lat, $35^{\circ}44'16''$ N. a = + 0.50773
Long, $51^{\circ}23'08''$ E. b = + 0.63570
Height ... 1360 M. c = + 0.58146

JANUARY 1965

1.	ePZ e(S)E	02 54 15 30		S.H. S.H.		6.	eiPZ D = 8830 Km.	01 06 38		S.H.
						<u>USCGS:</u>				
3.	eiPZ eSNE	05 55 33.0 57	C.	S.H. S.H.		H: 00 55 27.4 h: 546 Km. 7.0 S., 122.9 E. Flores Sea. Mag. 5.4(CGS).				
3.	ePZ Trace.	23 39 42		S.H.						
3.	ePZ e(S)NE	23 50 59 51 42		S.H. S.H.,G		6. e(P')Z 09 38 38 S.H.,G. D = 16320 Km.				
						<u>USCGS:</u>				
4.	ePZ Trace.	01 10 13		S.H.		H: 09 19 01.2 h: 33 Km. 41.4 S., 85.4 W. West Chile Rise. Mag. 5.5(CGS).				
4.	ePZ epPZ esPZ eSE	11 41 36 42 02 13 51 18		S.H. S.H. S.H. G.		6. ePZ 18 39 41 S.H. ei(pP)Z 40 1.8 C. S.H. D = 8990 Km.				
	D = 8600 Km.					<u>USCGS:</u>				
	<u>USCGS:</u>					H: 18 27 34.0 h: 53KM. 60.0 N., 151.8 W. Kenai Peninsula. Alaska. Mag. 5.2(CGS).				
	H: 11 29 48.2 h: 84 Km. 1.8 N., 127.2 E. Halmahera. Mag. 5.8(CGS).									
5.	eiPZ	01 02 21.5	C.	S.H.		6. ePZ 21 03 13 S.H. e?NE 10 37 G. ei?NE 11 29 G.				
5.	eiPZ i(S)NE	01 53 25.8 39.8	C.	S.H. S.H.,G.		7. iPZ 05 53 39.5 C. S.H.,G. iSNE 56.0 S.H.,G.				
5.	eP'Z eiPPZ ePPPZ	18 25 22 28 24 31 26		S.H. G. G.		7. ePZ 10 19 53 S.H. e(S)NE 21 02 S.H.,G.				
	D = 15480 Km.					<u>USCGS:</u>				
	<u>USCGS:</u>					7. iPZ 10 26 48.3 D. S.H.,G. ePPPZ 27 23 S.H. eSNE 30 27 G. D = 2200 Km.				
	H: 18 05 58.6 h: 33 Km. 20.3 S. 174.1 W. Tonga Islands. Mag. 6 $\frac{3}{4}$ (PAS), 6 $\frac{1}{4}$ (BRK), 6.0(CGS).					<u>USCGS:</u>				
						H: 10 22 17.5 h: 45 Km. 36.5 N., 26.9 E. Dodecanese Islands. Mag. 5.1 (CGS).				

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7. ePZ 17 17 30 S.H.
D = 5100 Km.
- USCGS:
H: 17 09 03 h: 12 Km.
9.9 N., 93.8 E.
Nicobar Islands Region.
7. ePZ 17 42 24 S.H.
Trace of local Shocks.
8. iIPZ 08 29 06.4 C. S.H.,G
i(S)EN 24.5 S.H.
8. ePZ 15 05 44 S.H.
Minor Trace.
8. eP'Z 21 27 55 S.H.,G.
eiP'Z 08 S.H.
D = 17030 Km.
- USCGS:
H: 21 08 06 h: 33 Km.
13.2 S., 112.0 W.
Northern Easter Island, Cordillera.
Mag. $5\frac{1}{4}$ - $5\frac{1}{2}$ (PAS), 5.0 (BRK), 4.9 (CGS).
9. eiPZ 03 41 09.4 C. S.H.
D = 7990 Km.
- USCGS:
H: 03 29 42.6 h: 28 Km.
46.4 N., 153.1 E.
Kurile Islands.
Mag. 4.7 (CGS).
9. eiPZ 13 44 06.5 C. S.H.
eiPcPZ 29 S.H.,G.
eSEN 53 23 G.
D = 7830 Km.
- USCGS:
H: 13 32 46.4 h: 5 Km.
11.9 N., 126.2 E.
Philippine Islands Region,
Mag. 6.1 (CGS).
10. ePZ 02 57 02 S.H.,G.
epPZ 22 S.H.
ePPZ 32 S.H.
eiSNE 03 00 51 S.H.,G.
eSSE 01 37 G.
D = 2390 Km.
- USCGS:
H: 02 52 23.9 h: 128 Km.
45.8 N., 26.6 E.
Rumania Felt.
Mag. 5.3 (CGS).
10. eP'Z 13 55 15 S.H.
eiPSEZ 14 06 19 G.
D = 13200 Km.
- USCGS:
H: 13 36 30.7 h: 32 Km.
13.5 S., 166.6 E.
New Hebrides Islands.
Mag. $6\frac{3}{4}$ (PAS), 6.5 (CGS).
10. ePZ 14 13 37 S.H.
e(S)E 14 02 S.H.
12. ePZ 01 56 49 S.H.
ei(S)N 58 23 G.
12. eiPZ 13 38 51.0 C. G.
ePPZ 39 50 G.
ePPPZ 40 16 G.
eiSEN 44 04 G.
D = 3550 Km.
- USCGS:
H: 13 32 24.0 h: 23 Km.
27.6 N., 88.0 E.
Nepal.
Mag. 6.1 (CGS).
15. iPZN 06 05 24.0 C. S.H.,G.
eiPPZ 59.5 S.H.
eiPPPZ 06 11.5 S.H.
eiSE 09 48 G.
eSSE 11 20 G.
D = 2720 Km.
- USCGS:
H: 05 59 58.5 h: 0 Km.
49.9 N., 79.0 E.
Eastern Kazakh SSR.
Mag. $5\frac{1}{2}$ - $5\frac{3}{4}$ (BRK), $5\frac{3}{4}$ - 6 (PAL)
6.0 (CGS).
15. ePZ 13 24 23 G.
e(S)E 26 26 G.
16. ePZ 11 51 45 G.
ei(S)E 12 01 33 G.
17. ePZ 11 03 29 G.
Minor Trace.
17. ePZ 21 08 18 G.
eiSEN 17 01.5 S.H.,G.
D = 7550 Km.
- USCGS:
H: 20 57 41.3 h: 242 Km.
6.8 S., 109.1 E.
Java.
Mag. 6.5 (CGS).

23. ePZ 01 12 15 G.
Trace.

23. iPZ 11 24 34.0 C. S.H.,G.
iSEZN 16.0 S.H.,G.
D = 455 Km.

USCGS:

H: 11 23 31.7 h: 33 Km.
39.1 N., 48.4 E.
North western Iran - USSR,
Border Region.
Mag. 4.6(CGS).

24. iPZ 00 23 18.0 C. G.
D = 8770 Km.

USCGS:

H: 00 11 12.1 h: 6 Km.
2.4 S., 126.0 E.
Ceram Sea. Felt Davao Philippine
Islands, Halmahera.
Mag. 6.6(CGS).

27. ePZEN 11 47 43 G.
Trace.

29. ePZ 00 50 00 G.
ei(S)NE 51 4.5 G.

29. eiPZ 09 46 47 C. S.H.
D = 7970 Km.

USCGS:

H: 09 35 25.7 h: 33 Km.
54.8 N., 161.7 E.
Near east coast of Kamchatka.
Mag. 5.8(CGS).

29. ePZ 20 10 10 S.H.,G.
eSN 13 23 G.
e?NE 16 13 G.
D = 1980 Km.

USCGS:

H: 20 06 02.4 h: 33 Km.
35.6 N., 73.6 E.
Northwestern Kashmir.
Mag. 5.7(CGS).

31. ePZ 03 49 30 S.H.
e(S)N 50 14 G.

OBSERVOL BULLETIN OF
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FEBRUARY 1965

- | | | | | | |
|---------------|--|---------|---------------|--|---------|
| 2. | ePZ 16 00 57 | S.H.,G. | 4. | ePZ 16 03 16 | S.H.,G. |
| | eSNE 04 18 | G. | | eSN 13 08 | G. |
| | D = 1990 Km. | | | D = 8550 Km. | |
| <u>USCGS:</u> | | | <u>USCGS:</u> | | |
| | H: 15 56 51.0 h: 33 Km. | | | H: 15 51 25.5; h: 40 Km. | |
| | 37.5 N., 73.4 E. | | | 53.1 N., 170.8 E. | |
| | Tadzhik SSR. | | | Mag. $6\frac{1}{4}$ (PAS), 5.7(CGS). | |
| | Mag. 5.8(CGS). | | | | |
| 4. | ePZ 05 06 16 | S.H. | 5. | ePZ 06 51 58 | S.H. |
| | D = 9100 Km. | | | D = 8880 Km. | |
| <u>USCGS:</u> | | | <u>USCGS:</u> | | |
| | H: 04 53 57.7 h: 40 Km. | | | H: 06 39 49.6; h: 25 Km. | |
| | 51.1 W. 178.4 E. | | | 51.8 N., 175.1 E. | |
| | Mag. 5.8(CGS). | | | $6\frac{1}{4}$ - $6\frac{1}{2}$ (PAS), $5\frac{3}{4}$ (PAL), 5.7(CGS). | |
| 4. | ePZ 05 13 38 | S.H. | 5. | ePZ 06 54 59 | S.H. |
| | D = 9060 Km. | | | | |
| <u>USCGS:</u> | | | 5. | iPZ 09 44 08.9 C. | S.H.,G. |
| | H: 05 01 21.8 h: 40 Km. | | | eSN 53 53 | G. |
| | 51.3 N., 178.6 E. | | | D = 8880 Km. | |
| | Mag. $7\frac{3}{4}$ (PAS), $7\frac{3}{4}$ (BRK). | | <u>USCGS:</u> | | |
| | 7.5(CGS-ML). | | | H: 09 32 09.3; h: 41 Km. | |
| | Rat Islands, Aleutian Islands After- | | | 52.3 W. 174.3 E. | |
| | shocks. | | | Mag. $5\frac{1}{2}$ (BRK), $6\frac{1}{2}$ (PAS), 5.9(CGS). | |
| 4. | ePZ 08 53 03 | S.H. | 5. | ePZ 13 07 26 | S.H. |
| | D = 9180 Km. | | | eSE 55 | S.H. |
| <u>USCGS:</u> | | | 6. | I;PZ 01 53 17.2 D. | S.H.,G. |
| | H: 08 40 40.9, h: 40 Km. | | | ePPZ 56 39 | G. |
| | 51.3 N., 179.5 E. | | | eiSKSN 02 03 43 | G. |
| | Mag. $6\frac{3}{4}$ - 7(PAS), 6.4(CGS). | | | eiSN 04 00 | G. |
| 4. | ePZ 12 18 05 | S.H. | | D = 9670 Km. | |
| | eiSN 28 02 | G. | <u>USCGS:</u> | | |
| | D = 8700 Km. | | | H: 01 40 33.2; h: 33 Km. | |
| <u>USCGS:</u> | | | | 53.2 N., 161.9 W. | |
| | H: 12 06 04.3; h: 25 Km. | | | Sowth of Alaska. | |
| | 52.6 N., 172.1 E. | | | Mag. 6.4(CGS). | |
| | $6\frac{1}{2}$ (PAS), 5.8(CGS). | | 6. | iPZ 04 15 0.6 C. | S.H. |
| 4. | epZ 14 30 22 | S.H.,G. | | eiPPZ 18 00.5 | S.H. |
| | eiSN 40 11 | G. | | ePPPPZN 21 25 | S.H. |
| | D = 8600 Km. | | | eSN 25 04 | |
| <u>USCGS:</u> | | | | D = 8880 Km. | |
| | H: 14 18 29.7; h: 30 Km. | | <u>USCGS:</u> | | |
| | 53.0 W. 171.0 E. | | | H: 04 02 53 h: 35 Km. | |
| | Mag. $6\frac{1}{4}$ (PAS), 5.7(CGS). | | | 52.1 N., 175.7 E. | |
| | | | | Mag. 6(PAL) 5.9(CGS). | |

6. ePZ 17 03 12 S.H.
 eiPPZ 06 40.5 G.
 e(PPP)Z 08 27 G.
 ePPPPZ 10 07 G.
 eiSN 13 39 G.
 isSN 55.0 G.
 eSPZ 14 43 G.
 D = 9660 Km.
USCGS:
 H: 16 50 29; h: 33 Km.
 53.3 N., 161.8 W.
 South of Alaska.
 Mag. $6\frac{1}{2}$ (PAS), $6\frac{1}{4}$ - $6\frac{1}{2}$ (BRK), 6 - $6\frac{1}{4}$ (PAL),
 6.1(CGS).
7. ePZ 02 29 16 G.
 ePPZ 32 15 G.
 eiSN 39 25 G.
 D = 8880 Km.
USCGS:
 H: 02 17 09.2 h: 40 Km.
 51.4 N., 173.4 E.
 Rat Islands, Aleutian, Islands.
 Mag. 6.0(CGS).
7. eiPZ 04 23 29 C. S.H.
 eSN 33 46 G.
 D = 8920 Km.
USCGS:
 H: 04 11 19.3 h: 25 Km.
 51.9 N., 175.3 E.
 Mag. 5.5(CGS).
7. ePZ 09 38 10 G.
 eSNE 48 28 G.
 D = 9100 Km.
USCGS:
 H: 09 25 51.1 h: 30 Km.
 51.4 N., 179.1 E.
 Rat Islands, Aleutian, Islands.
 Mag. 5.3(CGS).
8. ePZ 15 58 20 S.H.,G.
 epPZ 16 01 14 G.
 ePPPPZ 02 56 G.
 eSNE 07 50 G.
 D = 8200 Km.
USCGS:
 H: 15 46 49.9, h: 40 Km.
 55.1 N., 165.7 E.
 Komandarsky Islands region.
 Mag. 5.6(CGS).
9. eiPZ 17 49 11.5 G.
 ePPZ 52 09 G.
 eiSN 59 04.5 G.
 D = 8660 Km.
USCGS:
 H: 17 37 15.9 h: 41 Km.
 52.8 N., 171.9 E.
 Rat Islands, Aleutian Islands.
 Mag. 5.7(CGS).
10. eP₁Z 16 10 56 S.H.
 eP₂Z 11 05 S.H.
 eS₁N 59 S.H.
 eS₂N 12 04 S.H.
 D = 444 Km.
USCGS:
 H: 16 09 54.1 h: 52 Km.
 37.6 N., 47.1 E.
 Northwestern IRAN, Felt.
 Mag. 5.1(CGS).
10. ePZ 21 23 10 S.H.
 eSNE 24 04 S.H.
12. ePZ 00 55 27 G.
 eiSN 05 39 G.
 D = 8990 Km.
USCGS:
 H: 00 43 17.1 h: 33 Km.
 51.5 N., 175.8 E.
 Aleutian Islands.
 Mag. $5\frac{3}{4}$ (PAS), 5.4(CGS).
12. ePZ 01 07 09 G.
 ePPZ 10 03 G.
 eSN 17 09 G.
 D = 8770 Km.
USCGS:
 H: 00 55 06.2 h: 25 Km.
 52.2 N., 172.8 E.
 Rat Islands, Aleutian Islands.
 Mag. $5\frac{3}{4}$ (PAL), 5.5(CGS).
13. ePZ 00 16 28 G.
 e(S)E 17 36 G.
13. ePZ 00 58 37 S.H.
 eS₁N 59 29 S.H.
 D = 710 Km.
USCGS:
 H: 00 57 02 h: 33 Km.
 38.4 N., 45.7 E.
 Northwest IRAN - USSR.
 border region.

14. ePZ 19 45 24 S.H.,G.
 ePPZ 47 10 S.H.,G.
 eSE 51 52 G.
 D = 4900 Km.

USCGS:

H: 19 37 17.8; h: 33 Km.
 73.0 N., 6.5 E.
 Greenland Sea.
 Mag. 5.4(CGS).

15. ePZ 01 37 28 S.H.,G.
 ePPZ 40 24 G.
 eSE 47 44 G.
 D = 9210 Km.

USCGS:

H: 01 25 08.8 ; h: 42 Km.
 51.4 N., 179.4 E.
 Rat Islands, Aleutian Islands,
 Aftershocks.
 Mag. 5.8(CGS).

15. ePZ 12 08 02 S.H.
 eSN 20 S.H.

16. ePZ 12 35 10 S.H.
 D = 7600 Km.

USCGS:

H: 12 24 08.8, h: 33 Km.
 39.5 N., 141.8 E.
 Honshu, Japan.
 Mag. 5.6(CGS).

17. ePZ 14 12 18 S.H.
 eSN 28 S.H.

17. iPZ 14 51 42.2 C. S.H.
 iSNE 46.8 S.H.

17. ePZ 17 18 25 S.H.
 Trace.

17. ePZ 20 25 02 S.H.
 Trace.

17. ePZ 20 55 27 S.H.
 eSN 40 S.H.

18. ePZ 04 33 53 S.H.
 ePPZ 35 21 G.
 eSNE 39 43 G.
 D = 4210 Km.

USCGS:

H: 04 26 33.5 h: 36 Km.
 25.0 N., 94.3 E.
 Burma-India border region.
 Mag. 5.4(CGS).

18. eiPZ 22 24 01.2
 ePPZ 55 24 G.
 eiSNE 23 02 23.5 G.
 D = 9190 Km.

USCGS:

H: 22 39 45.8 h: 33 Km.
 7.3 S., 126.9 E.
 Banda Sea.
 Mag. 5.8(CGS).

18. eiPZ 23 25 56 C. S.H.,G.
 ePPZ 29 06 G.
 eSNE 36 08 G.
 D = 9140 Km.

USCGS:

H: 23 13 36.3 h: 28 Km.
 51.4 N., 179.1 E.
 Mag. 6(PAS), 5(BRK), 5 $\frac{1}{2}$ -5 $\frac{3}{4}$
 (PAL), 5.4(CGS).

19. ePZ 06 34 40 S.H.
 Trace.

19. ePZ 07 56 04 S.H.
 Trace.

19. ePZ 11 58 11 S.H.
 Trace.

19. ePZ 19 05 02 S.H.

20. ePZ 07 29 59 S.H.
 e(S)NE 31 10 S.H.

20. ePZ 08 20 42 S.H.
 eSE 21 07 S.H.

20. ePZ 10 54 35 S.H.
 e(S)N 55 20 G.

20. ePZ 16 39 44 S.H.
 eiSNE 42 S.H.

20. ePZ 18 19 49 S.H.
 e(S)E 20 47 S.H.,G.

20. eiPZ 22 18 59.5 S.H.,G.
 Trace.

21. ePZ 05 50 12 S.H.
 eSEN 40 S.H.

21.	eP'Z	11 33 34	S.H.,G.	24.	ePZ	05 23 29	S.H.
	ePPZ	36 20	G.		eSNE	48	S.H.
	eSKPZ	37 06	G.	24.	Local shock.	30 32	
	ePKSE	11	G.			48	
	D = 15160 Km.						
<u>USCGS:</u>							
	H: 11 14 15.1, h: 33 Km.			24.	ePZ	07 58 32	S.H.
	15.1 S., 173.2 W.				Trace.		
	Tonga Islands, Felt at Apia.			24.	ePZ	13 26 33	S.H.
	Mag. 6(PAS), 5.7(CGS).				e(S)NE	27 47	S.H.
21.	ePZ	21 29 53	S.H.	24.	ePZ	19 26 13	S.H.
	Trace.				Trace of local shock.		
22.	ePZ	03 07 18	S.H.,G.	24.	ePZ	21 35 12	S.H.
	Trace.				Trace.		
22.	ePZ	03 49 40	S.H.	25.	eiPZ	05 34 16.5 C.	S.H.,G.
	Trace.				ePPZ	37 17	G.
22.	ePZ	08 34 31	S.H.		eSE	44 04	G.
	Trace.				D = 8770 Km.		
22.	ePZ	09 26 56	S.H.	<u>USCGS:</u>			
	ePPZ	29 54	S.H.,G.		H: 05 22 14.5., h: 35 Km.		
	eSN	36 56	G.		52.1 N., 173.2 E.		
	D = 8824 Km.				Rat Islands, Aleutian Aftershocks.		
<u>USCGS:</u>					Mag. 5.6(CGS).		
	H: 09 14 51.3., h: 35 Km.			25.	ePZ	10 41 28	S.H.
	51.9 N., 173.4 E.				Trace.		
	Rat Islands, Aleutian, Island			25.	ePZ	10 47 14	S.H.
	Aftershocks.				Trace.		
	Mag. 5 $\frac{1}{4}$ -5 $\frac{1}{2}$ (PAL), 5.5(CGS).			25.	ePZ	16 15 34	S.H.
23.	eP'Z	22 30 57	S.H.,G.		Trace.		
	ePPZ	33 17	S.H.,G.	25.	eiPZN	20 47 34	S.H.,G.
	eSKPZ	34 12	S.H.,G.		ei(S)NE	48 10	S.H.
	ePKSN	36	G.		D = 500 Km.		
	D = 14760 Km.			26.	eP ₁ ZNE	01 38 20	S.H.,G.
<u>USCGS:</u>					eP ₁ NE	29	S.H.
	H: 22 11 50.2, h: 80 Km.				eP ₂ N	37	S.H.
	25.7 S., 70.5 W.				eS ₃ NE	39 16	S.H.
	Near Coast of Northern Chile,				eS ₁ NE	29	S.H.
	One killed, 5 injured and heavy				eS ₂ NE	42	S.H.
	damage.				D = 500 Km.		
	Mag. 7 $\frac{1}{4}$ (PAS), 6 3/4(BRK), 6 3/4-7			<u>USCGS:</u>			
	(PAL), 6.2(CGS).				H: 01 37 05.6, h: 33 Km.		
23.	ePZ	23 07 04	S.H.		35.1 N., 57.6 E.		
	e(S)N	08 43	S.H.		Iran.		
24.	ePZ	01 05 57	S.H.		Mag. 5.2(CGS).		
	e(S)N	07 06	S.H.				

26.	ePZ Trace.	07 17 46	S.H.	28.	ePZ Trace.	06 20 29	S.H.
26.	ePZ D = 7150 Km.	09 06 16	S.H.,G.	28.	ePZ e(PPP)Z D = 977 Km.	08 07 43 57	S.H. S.H.
<u>USCGS:</u> H: 08 55 42.2, h: 33 Km. 6.7 S., 102.7 E Southwest of Sumatra Mag. 6.1(CGS).				<u>USCGS:</u> H: 08 05 37, h: 33 Km. 27.6 N., 55.1 E. Southern IRAN.			
27.	ePZ D = 7330 Km.	02 12 22	S.H.	28.	ePZ Trace.	19 16 40	S.H.
<u>USCGS:</u> H: 02 01 36.3, h: 33 Km. 25.1 N., 128.2 E. Kyukyu Islands. Mag. 5.2(CGS).							

3. ePZ 12 59 16 S.H.
ei(S)E 13 01 39.5 G.

3. ePKPZ 14 58 27 S.H.G.
D = 15330 Km.

USCGS:

H: 14 39 05.0 h: 43 Km.
27.0 S., 177.8 W.
Kermadec Islands.
Mag. $5\frac{1}{2}$ (BRK) ., 5.6(CGS).

3. ePZ 15 28 03 S.H.G.
e?Z 31 19 G.
eiPPZ 34 31 G.
e(S)NE 39 25 G.
D = 113700Km.

USCGS:

H: 15 14 09.7 h: 44 Km.
5.5 S., 151.9 E.
New Britain Region. Felt.
Mag. $6\frac{3}{4}$ -7(PAS) ., $6\frac{1}{2}$ - $6\frac{3}{4}$ (BRK) .,
 $7\frac{1}{4}$ - $7\frac{1}{2}$ (PAL) ., 6.0(CGS).

3. iPZ 16 59 22.0 C. S.H.G.
D = 8670 Km.

USCGS:

H: 16 47 25.7 h: 23 Km.(R)
53.1 N., 171.2 E.
Rat Islands., Aleutian Islands.
Aftershocks.
Mag. 5.6(CGS).

4. eiZ 06 42 23 C. S.H.
D = 8850 Km.

USCGS:

H: 06 30 16.2 h: 40 Km.
52.N., 175 E.
Rat Islands, Aleutian Islands,
Aftershocks.
Mag. 5.5(CGS).

5. eiPZ 06 27 23.5 C. S.H.G.
eSNE 37 42 G.
D = 9190 Km.

USCGS:

H: 06 15 01.1 h: 25 Km(R).
51.2 N., 179.3 E.
Rat Islands, Aleutian Islands,
Aftershocks.
Mag. 5.6(CGS).

5. eiPZ 10 16 20 D. S.H.G.
D = 9730 Km.

USCGS:

H: 10 03 34.2 h: 33 Km.
5.13., 134.4 E.
Arose Islands Region.
Mag. 5.9(CGS).

5. iPZ 13 45 50.5 C. S.H.G.
ePPZ 57 53 S.H.G.
eiSNE 14 04 40 G.
D = 8880 Km.

USCGS:

H: 13 42 44.1 h: 35 Km.
52.3 N., 174.9 E.
Islands, Aleutian Islands,
Aftershocks.
Mag. 5.3(CGS).

5. eP'Z 14 50 10 S.H.G.
epP'Z 51 55 S.H.G.
esP'Z 52 27 S.H.
eiPPP 54 03 S.H.
D = 13540 Km.

USCGS:

H: 14 32 19.2 h: 573 Km.
27 S., 63.3 W.
Santiago Del Estero Prov. Arg.
Mag. 5.5(CGS) ., $5\frac{1}{4}$ - $5\frac{1}{2}$ (BRK).

5. ePZ 16 40 40 G.
e(S)E 41 15 G.

5. ePZ 17 01 24 G.
Trace.

5. eiPZ 18 11 8.5 G.
eSNE 21 13 G.
D = 8880 Km.

USCGS:

H: 17 59 13.5 h: 35 Km.
52.3 N., 174.2 E.
Rat Islands, Aleutian Islands,
Aftershocks.

5. ePNE 23 00 01 S.H.
oSNE 32 S.H.

6. ePZ 06 04 58 S.H.
D = 8710 Km.

USCGS:

H: 05 52 58.9 h: 44 Km.
52.3 N., 172.4 E.
Near Islands, Aleutian Islands.
Mag. 5.0(CGS).

6. iPZ 09 31 36.1 C. S.H.G.
ePPZ 34 34 S.H.
eSE 41 34 G.
D = 8880 Km.

USCGS:

H: 08 19 30.5 h: 25 Km.
52.4 N., 174.2 E.
Rat Islands., Aleutian Islands,
Aftershocks.
Mag. 5.1(CGS).

6. eiPZ 10 00 55 S.H.
Trace of local Shocks.

6. eiP'Z 11 30 53 S.H.G.
D = 18200 Km.

USCGS:

H: 11 10 53.1 h: 35 Km.
18.4 S., 132.9 E. South Pacific
Ocean.
Mag. 5.5(CGS).

6. eiPZ 13 53 25 C. S.H.G.
ePPZ 26 25 S.H.
D = 8880 Km.

USCGS:

H: 13 41 17 h: 35 Km.
52.1 N., 175.4 E.
Rat Islands., Aleutian Islands.
Aftershocks.
Mag. 5.2(CGS).

6. ePZ 20 34 20 S.H.G.
eiSNE 42 46 G.
D = 7050 Km.

USCGS:

H: 20 23 49.5 h: 8 Km.
20.1 N., 121.3 E.
Philippine Islands Region.
Mag. 5.8(CGS).

7. ePKPZ 02 02 24 G.
ei(FKS)E 06 10 G.
D = 14980 Km.

USCGS:

H: 01 43 11.4 h: 60 Km.
30.3

30.3 S., 177.9 W.
Kermadec Islands Region.
Mag. 5 3/4(BRK).., 5.6(CGS).

7. iPZ 07 37 52.0 C. S.H.G.
ePPZ 27 S.H.G.
eiPPPZ 35 S.H.G.
eSNE 42 00 G.
eiSSNE 42 14 S.H.,G.
D = 2680 Km.

USCGS:

H: 07 32 38.1 h: 38 Km.
12.1 N., 46.3 E.
Western Gulf of Aden.
Mag. 4.9(CGS).

7. iPZ 07 47 45.3 C. S.H.G.
eiSPZ 58 S.H.
ePPZ 48 20 S.H.G.
eiPPPZ 26.5 S.H.
D = 2660 Km.

USCGS:

H: 07 42 31.2 h: 33 Km.
12.1 N., 46.3 E.
Western Gulf of Aden
Mag. 5.3(CGS).

7. eiPZ 11 17 00 C. S.H.
D = 9160 Km.

USCGS:

H: 11 04 39.3 h: 35 Km.
51.8 N., 178.4 E.
Rat Islands, Aleutian Islands.
Aftershocks.
Mag. 5.2(CGS).

7. ePKPZ 23 05 05 S.H.
D = 17110 Km.

USCGS:

H: 22 45 17 h: 33 Km.
41.1 S., 91.2 W.
Southern, Pacific Ocean,
Mag. 5.0(CGS).

8. ePZ 08 03 21 S.H.
eSNE 45 S.H.

9. eiPZ 08 10 28.5 S.H.
i(S)NE 43.5

9. eiPZ 18 02 52 D. S.H.
 ePPZ 03 18 S.H.
 ePPPZ 28 S.H.
 eSNE 08 06 54 S.H.G.
 D = 2460 Km.

USCGS:

H: 17 54 53.7 h: 18 Km.
 39.4 N., 24.0 E.
 Aegen Sea. Two Killed and Heavy
 damage on and in Kannekkale and
 edremit, Turkey.
 Seismic Sea Wave Reported on Pelagos
 and Skiathas Islands.
 Mag. 6 $\frac{1}{4}$ -6 $\frac{1}{2}$ (BRK), 6 $\frac{1}{4}$ -6 $\frac{1}{2}$ (PAL),
 5.7(CGS).

9. eiPZ 18 42 51 S.H.G.
 ePPZ 18 S.H.
 ePPPZ 27 S.H.
 D = 2480 Km.

USCGS:

H: 18 37 54.4 h: 33 Km.
 39.3 N., 24.0 E.
 Aegean Sea.

9. ePZ 19 51 50 S.H.G.
 Trace.

9. ePZ 21 25 04 S.H.
 eiSEN 29 11 G.
 D = 2460 Km.

USCGS:

H: 21 20 04.9 h: 13 Km.
 39.2 N., 23.8 E.
 Aegean Sea.
 Mag. 4.7(CGS).

9. ePZ 22 40 10 S.H.
 eSEN 44 05 G.
 esSEN 19 G.
 D = 2440 Km.

USCGS:

H: 22 35 16 h: 31 Km.
 39.2, N., 23.7 E.
 Aegean Sea.
 Mag. 4.8 (CGS).

10. eiPZ 01 41 05 S.H.G.
 ei(S)EN 45 14 G.
 D = 2440 Km.

USCGS:

H: 01 36 07 h: 33 Km.
 39.2 N., 23.9 E.
 Aegean Sea.
 Mag. 4.7(CGS).

10. iP₁Z 05 45 45.0 C. S.H.G.
 eiP₁Z 51 S.H.
 iP₂Z 58.5 S.H.
 eiS₁E 46 26 S.H.
 eiS₁E 37 S.H.
 eiS₂EN 46 S.H.
 D = 398 Km.

USCGS:

H: 05 44 47.8 h: 33 Km.
 32.8 N., 49.2 E.
 Western Iran. Felt a Tarak.
 Mag. 5.4(CGS).

11. eiPZ 08 42 26 C. S.H.
 D = 8050 Km.

USCGS:

H: 08 31 01.3 h: 49 Km.
 45.3 N., 150.4 E.
 Kurile Islands.
 Mag. 4.5(CGS).

11. eiPZ 12 19 37 S.H.
 D = 8600 Km.

USCGS:

H: 12 07 42.2 h: 27 Km.
 53.2 N., 171.1 E.
 Rat Islands, Aleutian Islands.
 Aftershocks.
 Mag. 4.8(CGS).

11. eiPZ 14 07 44 C. S.H.
 eiP₂Z 50 S.H.
 iSNE 08 45 S.H.G.

12. ePZ 06 40 49 S.H.

12. ePNE 19 12 53 S.H.
 ei(S)E 14 18 G.

13. ePZ 04 14 33 G.
 eiSNE 18 37 G.
 D = 2550 Km.

USCGS:

H: 04 09 38.5 h: 33 Km.
 39.0 N., 23.4 E.
 Aegean Sea. Slight Damage on
 Alonissos Islands. Also Felt at
 Athens and in Central, Greece.
 Mag. 5.3(CGS).

13. ePZ 07 46 06 S.H.
 D = 9650 Km.

USCGS:

H: 07 33 23.0 h: 37 Km.
 51.3 N., 162.2 W.
 South of Alaska.
 Mag. 5.5(CGS).

14. ePZ 05 15 16 S.H?
D = 1920 Km.
- USCGS:
H: 05 11 22 h: 163 Km.
36.8 N., 73.1 E.
North Western Kashmir.
Mag. 4.3(CGS).
14. iPZ 15 56 38.5 D. S.H.,G.
eiSPNE 57 31.5 S.H.
iSNE 59 28.5 S.H.
D = 1750 Km.
- USCGS:
H: 15 53 06.6 h: 219 Km.
36.3 N., 70.7 E.
Hindu Kush Region, and West
Pakistan. Felt in India.
Mag. 7 3/4 (BRK), 7 1/2-7 3/4(PAS), 6.6(CGS).
6.6(CGS).
15. ePZ 04 39 58 S.H.
eiSNE 40 16 S.H.,G.
15. eiPZ 08 38 04 S.H.,G.
ePPZ 41 04 S.H.
D = 3930 Km.
- USCGS:
H: 08 25 54.5 h: 33 Km.
51.3 N., 174.1 E.
Near Islands, Aleutian Islands.
Mag. 5.3(CGS).
16. eiPZ 16 57 19 C. S.H.,G.
ePPZ 59 50 S.H.,G.
eSNE 17 06 (30)
D = 7660 Km.
- USCGS:
H: 16 46 15.5 h: 34 Km.
40.8 N., 142.9 E.
Near East Coast of Honshu Japan.
Felt at Marioka and Aomori.
Mag. 6 1/2(PAS).., 6 1/2-6 3/4(PAL)..,
5.6(CGS).
16. eiPZ 18 36 21 C. S.H.
D = 8830 Km.
- USCGS:
H: 18 24 15.2 h: 36 Km.
52.1 N., 175.0 E.
Rat Islands, Aleutian Islands.
Felt at Shemya.
Mag. 4.9(CGS).
16. ePZ 21 23 34 S.H.
Minor Trace.
17. ePZ 02 19 03 S.H.
Trace.
17. ePZ 07 21 07 S.H.
D = 1020 Km.
- USCGS:
H: 07 18 55.9 h: 60 Km.
27.8 N., 56.5 E.
Southern Iran.
Mag. 4.9(CGS).
17. ePZ 13 17 45 G.
eSEN 20 30 S.H.,G.
eSSSNE 54 S.H.,G.
eiPcPZ 22 55 G.
D = 1630 Km.
- USCGS:
H: 13 14 20.2 h: 33 Km.
41.1 N., 69.7 E.
Kirgiz SSR.
Mag. 5.2(CGS).
17. ePZNE 14 39 12 S.H.,G.
D = 8570 Km.
- USCGS:
H: 14 27 12.4 h: 23 Km.
52.8 N., 171.9 E.
Near Islands, Aleutian Islands.
Felt on Shemya.
Mag. 6.0(CGS).
18. eiPZ 05 39 00.5 S.H.
iSNE 24.0 S.H.
18. eP'Z 06 41 08 S.H.,G.
ei(PP)Z 44 18 S.H.,G.
D = 15320 Km.
- USCGS:
H: 06 22 02.9 h: 151 Km.
19.9 S., 176.1 W.
Fiji Islands Region.
Mag. 5.5(CGS).
19. eiPZ 04 04 50.04 S.H.
Trace.
19. ePNE 09 20 13 S.H.
iSEN 26.5 S.H.

19. eiPZ 16 32 21.5 C. G.
 eiSNE 41 49.5 G.
 D = 8210 Km.

USCGS:

H: 16 20 51.4 h: 46 Km.
 2.0 S., 119.8 E.
 Celebes.
 Mag. 5.0(CGS).

20. ePZ 09 50 22.5 S.H.
 Trace.

20. ePZ 10 10 35 S.H.
 e(S)NE 13 08 G.

21. ePZ 11 20 19 CC S.H.,G.
 ePPZ 23 19 G.
 ei(ScS)NE 30 35 G.
 ePSE 31 30 G.
 e(SS)E 35 08 G.
 D = 8770 Km.

USCGS:

H: 11 08 16.2 h: 33 Km.
 15.5 S., 126.5 E.
 Molucca Sea.
 Mag. 5 3/4(PAS), 6 3/4(BRK), 6 1/4-6 1/2(PAL), 6.2(CGS).

22. ePZ 03 04 07 S.H.,G.
 e(PF)Z 06 55 G.
 eSKPZ 07 30 G.
 D = 15300 Km.

USCGS:

H: 02 44 47.5 h: 51 Km.
 15.3 S., 173.4 W.
 Tonga Islands. Felt at Apia.
 Mag. 6 1/2(PAS), 6-6 1/2(BRK), 6 1/2-6 3/4(PAL), 5.9(CGS).

22. ePZ 10 05 31 S.H.
 D = 8770 Km.

USCGS:

H: 09 53 28.1 h: 33 Km.
 1.5 S., 126.3 E.
 Melucca Sea.
 Mag. 5.0(CGS).

22. eiPZ 23 15 38.5 C. S.H.,G.
 ei(pP')Z 52.5 S.H.,G.
 ePPZ 17 58 S.H.,G.
 eSKPZ 19 03 G.
 ePKSNE 08 G.
 e(SKS)NE 22 34 G.
 D = 14750 Km.

USCGS:

H: 22 56 26.5 h: 46 Km.
 31.9 S., 71.5 W.
 Near Coast of Central Chile.
 Felt Widely.
 Mag. 6.0(CGS).

24. eP'Z 00 13 25 S.H.,G.
 epP'Z 54 G.
 ePPZ 16 12 G.
 epPPZ 36 G.
 eSKPZ 50 G.
 ePKSNE 17 00 G.
 D = 15330 Km.

USCGS:

23 Marsh 1965
 H: 23 54 14.7 h: 130 Km.
 15.2 S., 173.5 W.
 Tonga Islands. Felt at Apia.
 Mag. 6 1/2(PAS), 5.9(BRK), 6 1/4-6 1/2(PAL), 5.7(CGS)

24. ePZ 01 12 12 S.H.
 D = 1950 Km.

USCGS:

H: 01 08 07.8 h: 40 Km.
 25.2 N., 67.7 E.
 West Pakistan.
 Mag. 4.8(CGS).

25. ePE 03 08 09 S.H.
 eiSE 27 S.H.

25. eiPZ 09 05 15.5 C. S.H.,G.
 ePPZ 08 12 S.H.
 e(S)NE 14 56 G.
 D = 8770 Km.

USCGS:

H: 08 53 13.6 h: 31 Km.
 32.3 N., 172.6 E.
 Near Islands, Aleutian Islands.
 Mag. 5.3(CGS).

25. eP₁Z 19 55 08 D. S.H.
 eiP₂Z 13 S.H.
 iP₃Z 18.0 S.H.
 eS₁E 40 S.H.
 eiS₂E 56 00 S.H.
 eiS₃E 06.5 S.H.
 D = 380 Km.

USCGS:

H: 19 54 13 h: 45 Km.
 32.2 N., 50.4 E., Iran.

26. ePZ 09 30 09 S.H.
Minor Trace.
26. eiPZ 13 03 06 D. S.H.
eiSNE 29 S.H.
26. ePZ 14 40 53 S.H.
eSNE 41 00 S.H.
27. e(P)E 22 57 49 S.H.,G.
e(S)EN 58 45 S.H.,G.
28. ePZ 00 09 06 G.
eSNE 19 02 G.
D = 8900 Km.
- USCGS:
H: 23 56 57.3 h: 33 Km.
2.6 S., 126.2 E.
Ceram Sea.
Mag. 6.0(CGS).
28. ePZ 11 03 07 S.H.
eiSNE 03 31 S.H.
- USCGS:
H: 13 22 57.6 h: 33 Km.
55.1 N., 162.1 E.
Near East coast of Kamchatka.
Mag. 5.9(CGS).
28. eiP'Z 16 52 24.5 D. S.H.,G.
eipP'Z 38 S.H.
eisP'Z 43 S.H.
ePPZ 54 51 S.H.,G.
D = 14780 Km.
- USCGS:
H: 16 13 14.6 h: 61 Km.
32.4 S., 71.2 W.
Near coast of Central Chile about
400 dead or Missing, many injured,
and extensive property damage in Central Chile.
Mag. 7-7 $\frac{1}{4}$ (PAS).., 6.4(CGS).
29. ePZ 00 18 12 S.H.
D = 9510 Km.
- USCGS:
H: 00 05 36.3 h: 61 Km.
14.7 N., 146.6 E.
Marian Islands.
Mag. 5.2(CGS).
29. eiPZ 10 58 40.5 C. S.H.,G.
epPZ 50 S.H.,G.
ePPZ 11 01 11 G.
eSNE 07 46 G.
eP'P'Z 26 51 S.H.,G.
D = 7660 Km.
- USCGS:
H: 10 47 37.6 h: 33 Km.
40.8 N., 142.8 E.
Near East Coast of Honshu,
Japan.
Mag. 6.1(CGS).
29. ePZ 14 44 48 C. S.H.
D = 8880 Km.
- USCGS:
H: 14 32 41.2 h: 34 Km.
52.2 N., 175.4 E.
Rat Islands, Aleutian Islands.
Mag. 5.0(CGS).
30. eP'Z 00 40 29 G.
ePPZ 43 09 G.
eSKPZ 44 01 G.
ePKSEN 05 G.
D = 15440 Km.
- USCGS:
H: 00 21 00.2 h: 33 Km.
20.0 S., 173.9 W.
Tonga Islands.
Mag. 5.5(CGS).
30. ePZ 02 39 24.5 D. S.H.,G.
D = 9200 Km.
- USCGS:
H: 02 27 07.2 h: 51 Km.
50.6 N., 177.9 E.
Rat Islands. Aleutian Islands.
at Amchitka.
Mag. 7-7 $\frac{1}{4}$ (PAS).., 6 $\frac{3}{4}$ -7(BRK)..,
7 $\frac{3}{4}$ (PAL).
30. iPZ 09 35 08.0 D. S.H.,G.
eiSN 21 S.H.
30. ePZ 13 53 03 S.H.
Trace
30. ePZ 16 10 37 S.H.
D = 7670 Km.
- USCGS:
H: 15 59 34.1 h: 32 Km.
41.0 N., 142.7 E.
Near East coast of Honshu, Japan
Mag. 5.7(CGS).

30. ePZ 16 14 40 S.H.
Trace.

63/4-7.0(BRK)
Mag. 6 3/4(PAS), 6 3/4(BRK),
6- 6 1/2(PAL), 6.3(CGS).

30. ePZ 19 13 01 C. S.H.
D = 8210 Km.

31. ePZ 20 13 21 C. S.H.
D = 2440 Km.

USCGS:

H: 19 01 27.6 h: 33 Km.
50.2 N., 159.4 E.
Kurile Islands Region.
Mag. 5.3(CGS).

USCGS:

H: 20 08 26 h: 33 Km.
39.4 N., 24.1 E.
Aegean Sea.
Mag. 4.3(CGS).

31. eiPZ 06 51 18.5 D. S.H.
eSNE 31 S.H.

31. eiPZ 09 52 32.5 C. S.H.,G.
D = 2590 Km.

USCGS:

H: 09 47 30.7 h: 78 Km.
38.6 N., 22.4 E.
Greece. 3 Killed. 16 Injured
Major property damage at Patras
and grintion felt in Southern
Italy.

8. ePZ 13 12 09 S.H.,G.
 8. eiPZ 13 55 55.0 C. S.H.
 eiPcPZ 56 01 S.H.,G.
 ePPZ 58 53 S.H.,G.
 ePPPPZ 14 02 01 G.
 eSNE 05 59 G.
 D = 8820 Km.

USCGS:

H: 13 43 52.8 h: 46 Km.
 52.2 N., 173.5 E.
 Near Islands, Aleutian Islands.
 Felton Shemya.
 Mag. 5 3/4(PAS), 6(PAL), 5.4(CGS).

8. ePZ 14 43 15 S.H.
 Trace.

9. ep'Z 11 04 54 G.
 eSKPZ 08 35 G.
 D = 15440 Km.

USCGS:

H: 10 45 29.4 h: 52 Km.
 32.6 S., 178.3 W.
 South of Kermadec Islands.
 Mag. 5.1(CGS).

9. ePZ 23 05 09 C. S.H.,G.
 eSKSNE 15 23 G.
 eiSNE 15 49 G.
 D = 9690 Km.

USCGS:

H: 22 52 24.3 h: 33 Km.
 4.2 S., 134.1 E.
 West Newguinea Region
 Mag. 5.6(CGS).

9. eiPZ 23 59 59.0 C. S.H.
 D = 9730 Km.

USCGS:

H: 23 47 12.5 h: 33 Km.
 4.0 S., 134.2 E.
 West New Guinea Region,
 Mag. 5.2(CGS),.

9. eiPZ 00 01 55.5 S.H.
 i!(sP)Z 02 11 S.H.,G.
 eiSNE 05 55 G.
 D = 2470 Km.

USCGS:

H: 23 57 03.2 h: 51 Km.
 35.1 N., 24.3 E.
 Crete. Felton Crete and at Cairo,
 Egypt.
 Mag. 5 3/4(PAL), 6.0(CGS).

10. ePZ 00 24 51 D. S.H.

10. ePZ 14 03 12 S.H.

10. ePZ 14 15 27.5 D. S.H.,G.
 ei(pP)Z 37 S.H.,G.
 eiPPZ 43 S.H.,G.
 eiSNE 18 48 G.
 D = 1960 Km.

USCGS:

H: 14 11 22.0 h: 33 Km.
 37.6 N., 73.4 E.
 Tadzhik SSR.
 Mag. 5.5(CGS).

10. eiPZ 17 06 52.5 C. S.H.
 D = 8520 Km.

USCGS:

H: 16 54 55.8 h: 8 Km.
 53.1 N., 170.9 E.
 Near Islands, Aleutian
 Islands.
 Mag. 5.8(CGS).

10. ePZ 21 25 13 S.H.
 e(sP)Z 40 S.H.
 D = 1850 Km.

USCGS:

H: 21 21 27.3 h: 136 Km.
 37.3 N., 71.9 E.
 Afghanistan USSR Border, Region.
 Mag. 4.9(CGS).

10. eP'Z 22 51 03 D. S.H.
 ePPZ 53 40 S.H.,G.
 ePKSE 54 33 G.
 e(SKS)E 57 21 G.
 D = 14860 Km.

USCGS:

H: 22 32 46.6 h: 543 Km.
 17.8 S., 178.8 W.
 Fiji Islands Region.
 Mag. 6 Small M(PAS), 5 1/2-5 3/4
 (BRK). 5.9 (CGS).

10. ePZ 23 01 (24) S.H.
 Trace.

11. ePIZ 00 30 33 S.H.,G.
 ePPZ 33 07 G.
 eSKPZ 34 05 G.
 ePKSEN 10 G.
 D = 15100 Km.

USCGS:

H: 00 11 08.8 h: 7 Km.
 42.7 S., 173.9 E.
 New Zealand. Mag. 6.2(CGS).

- | | | | | | | | |
|--------------------------------------|-----------------------|------------|---------|------------------------------|-----------|------------|---------|
| 21. | ePZ | 09 29 01 | S.H. | 26. | ePNE | 09 59 (37) | S.H. |
| | iSNE | 32.0 | S.H. | | eSNE | 10 09 28 | G. |
| 21. | ePZ | 18 34 10 | S.H. | <u>USCGS:</u> | | | |
| 21. | ePZ | 19 21 30 | S.H. | H: 09 47 25.1 h: 15 Km. | | | |
| | Minor Trace. | | | 1.7 S., 126.6 E. | | | |
| 22. | ePZ | 13 42 (14) | G. | Molucca Sea. | | | |
| 24. | ePZ | 13 20 11 | S.H. | Mag. 5 3/4-6(PAL), 5.7(CGS). | | | |
| | e(S)NE | 28 50 | G. | 26. | eiPZ | 13 35 30.5 | C. S.H. |
| 25. | ePN | 01 12 10 | S.H.,G. | | eSNZ | 42 08 | G. |
| | eiSNE | 21 46 | G. | D = 5080 Km. | | | |
| | D = 8600 Km. | | | <u>USCGS:</u> | | | |
| <u>USCGS:</u> | | | | H: 13 27 09.8 h: 33 Km. | | | |
| H: 01 00 11.6 h: 15 Km. | | | | 11.2 N., 94.2 E. | | | |
| 24.5 N., 142.7 E. | | | | Andaman Islands Region. | | | |
| Volcand Islands Region. | | | | Mag. 5.2(CGS). | | | |
| Mag. 5 3/4-6(PAS), 5.6(CGS). | | | | 26. | eiPZ | 14 58 10.5 | S.H. |
| 25. | iPZ | 16 41 06.4 | C. S.H. | | e(S)NE | 59 17 | S.H.,G. |
| | eSE | 42 19 | S.H. | 26. | ePEN | 16 30 06 | S.H. |
| | ei(S ₂)NE | 42 36 | S.H.,G. | 26. | ePE | 16 43 05 | S.H. |
| | D = 600 Km. | | | 26. | ePEN | 17 42 35 | S.H. |
| <u>USCGS:</u> | | | | 26. | eiPEN | 20 41 43.5 | S.H.,G. |
| H: 16 39 45.0 h: 34 Km. | | | | | eiSE | 52 18.5 | G. |
| 30.4 N., 50.6 E. | | | | D = 9550 Km. | | | |
| IRAN. | | | | <u>USCGS:</u> | | | |
| Mag. 4.6(CGS). | | | | H: 20 29 07.4 h: 53. Km. | | | |
| 25. | eiPZ | 21 28 00.5 | C. S.H. | 54.5 N., 162.6 W. | | | |
| | eSKSNE | 38 19 | G. | Alaska Peninsula | | | |
| | D = 9330 Km. | | | Mag. 5.9(CGS). | | | |
| <u>USCGS:</u> | | | | 26. | ePE | 22 25 57 | S.H. |
| H: 21 15 32.3 h: 40 Km. | | | | | ePPNE | 28 14 | S.H.,G. |
| 51.3 N., 176.4 W. | | | | | eSNE | 34 19 | G. |
| Andreanof Islands, Aleutian Islands. | | | | D = 6800 Km. | | | |
| Mag. 5.0(CGS). | | | | <u>USCGS:</u> | | | |
| 26. | eiPZ | 01 26 43.5 | S.H. | H: 22 15 42.5 h: 33 Km. | | | |
| | iSH | 48.5 | S.H. | 21.1 N., 120.7 E. | | | |
| 26. | eiPZ | 02 09 51.5 | D. S.H. | Taiwan Region. | | | |
| | eSKSNE | 20 11 | G. | Mag. 5.9(CGS). | | | |
| | eSE | 20 24 | G. | 27. | iPZ | 11 06 55.5 | C. S.H. |
| | D = 9520 Km. | | | | eiPZ | 07 11.5 | S.H. |
| <u>USCGS:</u> | | | | | ei(SKS)NE | 17 09 | G. |
| H: 01 57 14.4 h: 33 Km. | | | | D = 9380 Km. | | | |
| 58.9 N., 142.7 W. | | | | <u>USCGS:</u> | | | |
| Gulf of Alaska. | | | | H: 10 54 28.0 h: 67 Km. | | | |
| Mag. 5.3(CGS). | | | | 7.0 S., 129.5 E. | | | |
| | | | | Banda Sea. | | | |
| | | | | Mag. 5.9(CGS). | | | |

27. ipZ 14 14 04.2 D. S.H.,G.
 eisPZ 27 S.H.
 eiPPZ 35 S.H.
 eiPPPZ 48 S.H.
 eisPPZ 58 S.H.
 ei(sPPP)Z 15 12 S.H.
 eiSN 18 05 G.
 D = 2520 Km.

USCGS:

H: 14 09 07.1 h: 50 Km.
 35.7 N., 23.5 E.
 Crete.
 Mag. 5.5(CGS).

29. ePZ 09 51 29.0 S.H.,G.
 eSN 55 11 G.
 esSNE 55 25 G.
 D = 2200 Km.

USCGS:

H: 09 46 57.7 h: 30 Km.
 37.0 N., 26.9 E.
 Dodecanese Islands. Felt at
 Izmir, Turkey.
 Mag. 4.9(CGS).

29. eiPZ 15 42 12.5 D. S.H.,G.
 eisPZ 29 S.H.
 eiPPZ 46 11 S.H.
 esPPZ 46 37 G.
 eSKSN 52 48 G.
 eSNE 53 28 G.
 eisPZN 54 50 G.
 D = 10980 Km.

USCGS:

H: 15 28 43.3 h: 57 Km.
 47.4 N., 122.4 W.
 Washington Two Killed Same
 Injured, Moderate Property
 damage in Seattle Area, felt
 inoregion. Idaho Montana
 British Columbia and an
 Van Couver.
 Mag. 6.6(CGS).
 6 3/4-7(BRK), 7 1/4(PAL),
 6.5(CGS).

29. eiPZ 15 59 11.5 D. S.H.,G.
 D = 7660 Km.

USCGS:

H: 15 48 57.1 h: 504 Km.
 5.6 S., 110.2 E.
 Java Sea.
 Mag. 6.0(CGS).

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Lat. $35^{\circ}44'16''$ N. a = + 0.50773
 Long. $51^{\circ}23'08''$ E. b = + 0.63570
 Height1360 M. c = + 0.58146

May 1965

- | | |
|--|--|
| <p>1. ePZ 02 04 19 S.H.
 eSN 08 00 G.
 D = 2220 Km.</p> <p><u>USCGS:</u>
 H: 01 59 47 h: 33 Km.
 37.1 N., 27.0 E.
 Turkey.
 Mag. 4.4(CGS).</p> <p>1. eiPZ 02 10 30.5 C. S.H.
 D = 9200 Km.</p> <p><u>USCGS:</u>
 H: 01 58 02.9 h: 13 Km.
 60.4 N., 145.9 W.
 Southern ALASKA.
 Mag. 4.6(CGS).</p> <p>1. ePZ 04 22 48 S.H.,G.
 eiSNE 32 22.5 G.
 D = 8200 Km.</p> <p><u>USCGS:</u>
 H: 04 11 19.1 h: 38 Km.
 30.9 N., 141.7 E.
 South of Honshu, Japan.
 Mag. 4.6(CGS).</p> <p>2. ePZ 12 54 (16) S.H.</p> <p>2. eiPZ 20 37 30.5 S.H.</p> <p>2. ePZ 22 38 (31) S.H.
 Minor Trace.</p> <p>3. ePZ 01 31 50 S.H.
 Trace.</p> <p>3. eiPZ 07 41 59.5 C. S.H.
 ei(S)NE 42 15.0 S.H.</p> <p>4. iP₁Z 05 12 57.1 C. S.H.
 eiP₂Z 13 06.5 S.H.
 eiS₂E 47.0 S.H.
 eiS₁NE 14 04.5 S.H.
 eiS₂E 12 S.H.
 eiS₃</p> | <p style="text-align: right;">D = 490 Km.</p> <p><u>USCGS:</u>
 H: 05 11 48 h: 17 Km.
 31.7 N., 49.1 E.
 Western IRAN Felt at Masjed
 Soleyman.</p> <p>4. ePZ 08 39 45 S.H.,G.
 ei(PcP)Z 43 09 S.H.,G.
 eSNE 57 G.
 D = 2550 Km.</p> <p><u>USCGS:</u>
 H: 08 34 39.8 h: 6 Km.
 41.7 N., 79.4 E.
 Kirgiz - Sinkiang Border Region
 Mag. 5.7(CGS).</p> <p>4. ePZ 13 50 33 S.H.
 e(S)E 41 S.H.</p> <p>4. ePZ 16 07 23 S.H.
 Trace.</p> <p>5. eiPZ 18 02 21 S.H.
 eiS₁NE 42.5 S.H.
 eiS₂N 46 46.5 S.H.</p> <p>5. iPZ 23 14 03.3 C. S.H.
 D = 8770 Km.</p> <p><u>USCGS:</u>
 H: 23 02 01.7 h: 32 Km.
 52.6 N., 173.5 E.
 Near Islands, Aleutian Islands.
 Mag. 5.6(CGS).</p> <p>7. eP₁Z 00 39 45 S.H.
 eP₂Z 55 S.H.
 eS₁N 40 41 S.H.
 eS₂N 40 50.5 S.H.
 D = 430 Km.</p> <p><u>USCGS:</u>
 H: 00 38 45 h: 52 Km.
 32.4 N., 48.7 E.
 Western IRAN.
 Mag. 4.5(CGS).</p> |
|--|--|

7. ePZ 00 44 06 S.H.
e(S)N 54 S.H.
7. iPZ 01 03 47.4 D. S.H.,G.
eiSN 04 27 S.H.
L = 365 Km.
- USCGS:
H: 01 03 02.8 h: 33 Km.
36.2 N., 55.0 E.
IRAN.
Mag. 4.8(CGS).
9. ePZN 11 46 11 S.H.
Trace.
111. iPZN 05 45 32.8 C. S.H.,G.
eSNE 46 21 S.H.
D = 480 Km.
- USCGS:
H: 05 44 30.0 h: 33 Km.
39.9 N., 50.9 E.
CASPIAN SEA.
11. eiPZ 17 49 53.5 S.H.
eSNE 59 59 G.
D = 8100 Km.
- USCGS:
H: 17 37 38.3 h: 58 Km.
61.4 N., 149.6 W.
Southern Alaska.
Felt Widely in the Anchorage-Area.
Mag. 5.5(CGS).
12. eiPZ 10 46 05.0 C. S.H.
eSKSNE 56 16 S.H.,G.
D = 9430 Km.
- USCGS:
H: 10 33 43.5 h: 125 Km.
6.2 S., 130.3 E.
Banda Sea, Felt at Darwin.
Mag. $5\frac{1}{4}$ - $5\frac{1}{2}$ (PAL), 5.7(CGS).
12. eiP₁Z 11 45 18.5 C. S.H.
eiP₂Z 25.5 S.H.
eiS₁EN 56.5 S.H.
eiS₂EN 46 03.5 S.H.
eiS₃NE 13.5 S.H.
D = ³360 Km.
- USCGS:
H: 11 44 26.1 h: 33 Km.
34.3 N., 47.4 E.
Western Iran.
Mag. 4.5(CGS).
13. ePZ 13 11 35 S.H.
13. ePZ 19 33 49 S.H.
14. ePZ 16 50 21 S.H.
eiSNE 57.5 S.H.
15. iPZ 18 44 27.7 D. S.H.
eiSNE 45 26.0 S.H.
D = 600 Km.
- USCGS:
H: 18 43 07 h: 33 Km.
40.6 N., 48.3 E.
Eastern CAUCASUS.
Mag. 4.6(CGS).
15. ePZ 21 13 24 S.H.
Trace.
16. ePZ 00 11 21 S.H.
eSKSNE 21 43 G.
eSE 57 G.
D = 9730 Km.
- USCGS:
15 May 1963
H: 23 58 34.4 h: 33 Km.
4.1 S., 135.1 E.
West New Guinea Region.
Mag. 5.8(CGS).
16. eiPZ 00 51 23 S.H.
eSNE 55 51 G.
D = 2800 Km.
- USCGS:
H: 00 45 57 h: 33 Km.
10.9 N., 45.5 E.
North Western Somalia.
16. eiPZ 01 40 19.5 D. S.H.
eSE 43 55 G.
D = 2140 Km.
- USCGS:
H: 01 35 55 h: 34 Km.
35.4 N., 28.0 E.
Eastern Mediteranean Sea.
Mag. 4.6(CGS).
16. ePZ 11 32 14 S.H.
eSSN 34 26 G.
ei?NE 35 25.5 S.H.,G.
D = 1165 Km.
- USCGS:
H: 11 29 41.5 h: 28 Km.
38.2 N., 38.9 E.
Turkey.
Felt at Malatya and Erzincan.

16. eiPZ 11 46 1.5 C. S.H.
 16. ePZ 11 47 19 S.H.
 eSNE 56 44 G.
 D = 8220 Km.

USCGS:

H: 11 35 46.0 h: 36 Km.
 5.3 N., 125.7 E.
 Mindanad, Philippine
 Mag. 6.2(CGS).

16. iPZ 14 35 22.0 C. S.H.
 eiSNE 36 10.5 S.H.

17. eiPZ 17 29 42 C. S.H.
 eiPPZ 32 06.5 S.H.
 eiSNE 37 59.5 G.
 D = 6770 Km.

USCGS:

H: 17 19 25.9 h: 21 Km.
 22.5 N., 121.3 E.
 Taiwan Region.
 Felt on Hong-Kong.
 Mag. 6 $\frac{1}{2}$ (PAS), 5 $\frac{3}{4}$ -6BRK).

18. eiPZ 01 13 32.5 D. S.H.
 eSE 21 02 G.
 D = 5900 Km.

USCGS:

H: 01 04 14.6 h: 33 Km.
 17.6 S., 49.9 E.
 Malagasay Republic Felt at
 Tamenarive and Tamatave.
 Mag. 5.5(CGS).

18. eiPZ 10 32 12.5 S.H.,G.
 ePPZ 43 S.H.
 eSE 36 16 G.
 D = 2530 Km.

USCGS:

H: 10 27 13.4 h: 33 Km.
 13.2 N., 49.8 E.
 Eastern Gulf of Aden.
 Mag. 4.5(CGS).

18. eiPZ 22 57 40.0 S.H.
 eSN 23 06 47 G.
 D = 7700 Km.

USCGS:

H: 22 46 31.7 h: 15 Km.
 43.7 N., 146.5 E.
 Kurile Islands.
 Mag. 5.4(CGS).

19. ePZ 02 24 12 S.H.
 Trace.

19. eiPZ 06 14 39.0 C. S.H.
 eiSNE 23 23.5 G.
 D = 7330 Km.

USCGS:

H: 06 03 58.9 h: 74 Km.
 6.5 S., 105.4 E.
 Sunda Strait
 Mag. 6.3(CGS).

19. ePZ 08 27 06 S.H.

19. ePNE 21 28 48 S.H.
 e(S)NE 30 00 S.H.

20. ePZ 00 59 10 G.
 ePPZ 01 00 50 G.
 eiSKPZ 02 45 G.
 D = 13500 Km.

USCGS:

H: 00 40 10.9 h: 16 Km.
 14.7 S., 167.4 E.
 New Hebrides Islands Felt.
 Mag. 6 $\frac{3}{4}$ -7(PAS), 7(BRK),
 5.6(CGS).

20. ePE 18 13 43 S.H.

22. ePNE 10 49 51 S.H.
 Trace.

23. eiPZ 23 58 21 C. G.
 ePcPN 30 G.
 eSNE 00 08 20 G.
 cSKSN 35 G.
 ePSNE 09 15 G.
 D = 8860 Km.

USCGS:

H: 23 46 12.0 h: 32 Km.
 52.2 N., 175.0 E.
 Near Islands, Aleutian Islands.
 Mag. 6.1(CGS), 6(PAS).

24. ePZ 17 50 30 S.H.
 eiSNE 40 S.H.

24. eiPZ 22 26 14 S.H.
 e(S)N 28 13 S.H.

24. ePZ 23 20 57 S.H.
 eSNE 21 15 S.H.

24. ePZ 23 32 14 C. G.
 eSNE 41 20 G.
 e(SKS)N 42 05 G.
 D = 7650 Km.

USCGS:

H: 23 21 10.6 h: 33 Km.
 13.0 N., 124.5 E.
 Samar, Philippine Islands.
 Mag. 5.9(CGS), 5 3/4-6(PAL).

25. eiPZ 13 20 08.0 C. G.
 eSE 30 19 G.
 eScSEN 42 G.
 D = 9060 Km.

USCGS:

H: 13 07 49.7 h: 40 Km.
 51.3 N., 178.7 E.
 Rat Islands, Aleutian Islands.
 Mag. 5.5(CGS), 5(BRK), 5 3/4-6(PAL).

26. ePZ 03 17 45 S.H.
 e(S)NE 18 24 S.H.

26. ePZ 11 39 04 S.H.
 Trace.

26. eiPZ 13 58 36.0 S.H.
 eiSNE 43 S.H.

26. ePZ 13 59 (40) S.H.
 eSNE 14 00 59 S.H.

USCGS:

H: 13 58 03.0 h: 54 Km.
 35.3 N., 44.6 E.
 IRAN.
 Mag. 4.7(CGS).

27. iPZ 06 48 11.7 C. S.H.
 eiS₁NE 40.0 S.H.

28. eiPZ 09 34 41.0 C. S.H.
 D = 1690 Km.

USCGS:

H: 09 31 19.1 h: 286 Km.
 36.7 N., 70.1 E.
 Hindu-Kush Region.
 Mag. 5.0(CGS).

29. ePZ 01 52 55 S.H.

29. eiPZ 04 20 04.5 D. S.H.,
 eSE 24 13 G.
 D = 2630 Km.

USCGS:

H: 04 14 58.6 h: 59 Km.
 35.4 N., 22.6 E.
 Mediterranean Sea.
 Mag. 4.6(CGS).

30. iPZ 20 21 04.5 D. S.H.,G.
 eiSNE 21 S.H.

31. ePZ 02 09 41 S.H.,G.
 eSNE 13 40 G.
 D = 2520 Km.

USCGS:

H: 02 04 42.9 h: 33 Km.
 32.6 N., 78.2 E.
 Kashmir-Tibet Border Region.
 Mag. 5.3(CGS).

31. eiPZ 08 49 03.0 C. S.H.,G.
 eipPZ 33.0 S.H.
 eiSE 58 00 G.
 D = 7700 Km.

USCGS:

H: 08 38 07.5 h: 124 Km.
 35.7 N., 139.6 E.
 Near S. Coast of Honshu,
 Japan Felt.
 Mag. 5.5(CGS).

31. ePZ 11 30 38 S.H.
 e(S)NE 31 31 S.H.

31. ePZ 11 50 58 S.H.,G.
 eSKSN 12 01 17 G.
 D = 9360 Km.

USCGS:

H: 11 38 28.0 h: 37 Km.
 7.5 S., 128.7 E.
 BANDA Sea.
 Mag. 6.0(CGS).

31. ePZ 15 26 (58) S.H.
 e(S)NE 27 36 S.H.

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Lat. $35^{\circ}44'16''$ N. a = + 0.50773
Long. $51^{\circ}23'08''$ E. b = + 0.63570
Height ... 1360 M. c = + 0.58146

JUNE 1965

- | | | | | | | | | |
|----|-------------------------|------------|----|------|--|--|--|--|
| 1. | eiP | 04 40 30 | D. | S.H. | | | | |
| | eSNE | 46 34 | | G. | | | | |
| | D = 4650 Km. | | | | | | | |
| | <u>USCGS:</u> | | | | | | | |
| | H: 04 32 45.3 h: 57 Km. | | | | | | | |
| | 20.2 N., 94.9 E. Burma. | | | | | | | |
| | Mag. 5.5(CGS). | | | | | | | |
| 1. | ePZ | 07 58 19 | | S.H. | | | | |
| | eSN | 02 59 | | G. | | | | |
| | D = 3150 Km. | | | | | | | |
| | <u>USCGS:</u> | | | | | | | |
| | H: 07 52 26.1 h: 33 Km. | | | | | | | |
| | 28.5 N., 83.2 E. Nepal. | | | | | | | |
| | Mag. 5.2(CGS). | | | | | | | |
| 1. | ePZ | 12 53 59 | | S.H. | | | | |
| | eSNE | 54 07 | | S.H. | | | | |
| 1. | ePZ | 13 50 50 | | S.H. | | | | |
| | Trace. | | | | | | | |
| 1. | eiPZ | 16 55 27.5 | D. | S.H. | | | | |
| | eiSNE | 40.5 | | S.H. | | | | |
| 2. | ePNE | 05 31 17 | | S.H. | | | | |
| | Trace. | | | | | | | |
| 2. | eiPZ | 23 53 10.5 | D. | G. | | | | |
| | ePPZ | 56 31 | | G. | | | | |
| | eiSNE | 00 03 42.5 | | G. | | | | |
| | ePSE | 04 44 | | G. | | | | |
| | D = 9600 Km. | | | | | | | |
| | <u>USCGS:</u> | | | | | | | |
| | H: 23 40 24.4 h: 33 Km. | | | | | | | |
| | 16.0 N., 46.8 W. | | | | | | | |
| | North Atlantic Ridge. | | | | | | | |
| | Mag. 5.6(CGS). | | | | | | | |
| 3. | iPZ | 06 54 20.9 | D. | S.H. | | | | |
| | eiSN | 27 | | S.H. | | | | |
| 3. | iPZ | 07 55 46.5 | C. | S.H. | | | | |
| | ePPZ | 58 47 | | S.H. | | | | |
| | D = 8980 Km. | | | | | | | |
| | <u>USCGS:</u> | | | | | | | |
| | H: 13 43 57.2 h: 40 Km. | | | | | | | |
| | 11.4 N., 41.5 E. | | | | | | | |
| | Ethiopia. | | | | | | | |
| 3. | ePZ | 18 36 50 | | S.H. | | | | |
| | eSEN | 41 00 | | G. | | | | |
| | D = 2530 Km. | | | | | | | |
| | <u>USCGS:</u> | | | | | | | |
| | H: 18 31 50.5 h: 33 Km. | | | | | | | |
| | 39.7 N., 23.2 E. | | | | | | | |
| | Aegean Sea. | | | | | | | |
| | Mag. 4.7(CGS). | | | | | | | |
| 4. | eiP ₁ Z | 18 42 12.5 | D. | S.H. | | | | |
| | eiP ₂ Z | 25 | | S.H. | | | | |
| | iP ₃ Z | 30 | | S.H. | | | | |
| | eS ₁ E | 43 08 | | S.H. | | | | |
| | eiS ₂ E | 24 | | S.H. | | | | |
| | D = 2525 Km. | | | | | | | |
| | <u>USCGS:</u> | | | | | | | |
| | H: 18 40 58.2 h: 28 Km. | | | | | | | |
| | 32.3 N., 55.6 E. Iran. | | | | | | | |
| | Mag. 4.8(CGS). | | | | | | | |
| 6. | eiPZ | 05 13 19.5 | D. | S.H. | | | | |
| | eiSNE | 39.5 | | G. | | | | |
| 7. | eiPZ | 03 52 09.5 | C. | S.H. | | | | |
| | e(S)N | 53 07 | | G. | | | | |
| 7. | ePZ | 13 49 28 | | S.H. | | | | |
| | ePPZ | 50 09 | | S.H. | | | | |
| | eSNE | 54 06 | | G. | | | | |
| | D = 2880 Km. | | | | | | | |
| | <u>USCGS:</u> | | | | | | | |
| | H: 13 43 57.2 h: 40 Km. | | | | | | | |
| | 11.4 N., 41.5 E. | | | | | | | |
| | Ethiopia. | | | | | | | |

- | | | | | | | | |
|----------------------------------|--------------|---------------|------|------------------------------|--------------|------------|---------|
| 7. | ePZ | 16 07 40 | S.H. | 11. | ePZ | 03 44 59 | C. G. |
| | eiSN | 08 13.5 | S.H. | | ePPZ | 47 42 | G. |
| 7. | eZNE | 23 14 47 | S.H. | | eSNE | 54 07 | G. |
| | Trace. | | | | D = 7850 Km. | | |
| 8. | ePZ | 04 33 41 | S.H. | <u>USCGS:</u> | | | |
| | e(S)N | 34 53 | S.H. | H: 03 33 44.9 h: 47 Km. | | | |
| 8. | ePZ | 10 48 12 | S.H. | 44.7 N., 148.7 E. | | | |
| | e(S)N | 49 12 | S.H. | Kurile Islands. | | | |
| 9. | eiPZ | 13 38 55.5 D. | S.H. | Mag. 6 3/4(PAS), 6 1/2(BRK), | | | |
| | D = 8750 Km. | | | 6.0(CGS). | | | |
| <u>USCGS:</u> | | | | 11. | eiPZ | 07 22 21 | C. S.H. |
| H: 13 26 52.2 h: 25 Km. | | | | | eSN | 31 42 | G. |
| 52.6 N., 173.2 E. | | | | | D = 7900 Km. | | |
| Near Islands. Aleutian, Islands. | | | | <u>USCGS:</u> | | | |
| Mag. 5.6(CGS). | | | | H: 07 11 05.7 h: 50 Km. | | | |
| 9. | e Z | 18 33 26 | S.H. | 44.4 N., 149.2 E. | | | |
| | Trace. | | | Kurile Islands. | | | |
| 10. | ePZ | 05 52 32 | S.H. | Mag. 5.5(CGS). | | | |
| | eSNE | 55 22 | G. | 11. | eiPZ | 07 39 02.5 | C. S.H. |
| | D = 1720 Km. | | | | eSN | 48 19 | G. |
| <u>USCGS:</u> | | | | | D = 7950 Km. | | |
| H: 05 49 00.0 h: 125 Km. | | | | <u>USCGS:</u> | | | |
| 35.9 N., 70.5 E. | | | | H: 07 27 45.5 h: 61 Km. | | | |
| Hindu-Kush Region. | | | | 44.1 N., 149.4 E. | | | |
| Mag. 5.8(CGS). | | | | Kurile Islands. | | | |
| 111 | ePZ | 02 49 41 | G. | Mag. 5.2(CGS). | | | |
| | eSNE | 59 42 | G. | 11. | eiPZ | 08 52 15.5 | C. S.H. |
| | D = 8850 Km. | | | | eSNE | 09 01 27 | G. |
| <u>USCGS:</u> | | | | | D = 7890 Km. | | |
| H: 02 37 34.7 h: 35 Km. | | | | <u>USCGS:</u> | | | |
| 51.8 N., 174.1 E. | | | | H: 08 41 01.1 h: 54 Km. | | | |
| Near Islands, Aleutian, Islands. | | | | 44.3 N., 149.0 E. | | | |
| Mag. 5.5(CGS). | | | | Kurile Island. | | | |
| | | | | Mag. 5.1(CGS). | | | |

11. eiPZ 10 27 57 C. S.H.
D = 7940 Km.

USCGS:

H: 10 16 37.3 h: 29 Km.
44.4 N., 149.3 E.
Kurile Islands.
Mag. 5.0(CGS).

11. ePZ 12 11 19 S.H.
eSN 20 31 G.
D = 7920 Km.

USCGS:

H: 12 00 00.8 h: 33 Km.
44.2 N., 149.1 E.
Kurile Islands.
Mag. 5.2(CGS).

11. ePZ 15 27 50 S.H.
Trace.

11. ePZ 15 37 54 S.H.
eiSNE 38 27 S.H.

12. eiPZ 05 39 59 C. S.H.
D = 7940 Km.

USCGS:

H: 05 28 40.3 h: 41 Km.
44.2 N., 149.8 E.
Kurile Islands.
Mag. 5.7(CGS).

12. eiPZ 05 52 08.5 C. S.H.
D = 7800 Km.

USCGS:

H: 05 41 00.3 h: 64 Km.
44.0 N., 149.1 E.
Kurile Islands.
Mag. 5.6(CGS).

12. eiPZ 18 57 02 C. S.H.
D = 7920 Km.

USCGS:

H: 18 45 43.3 h: 41 Km.
44.1 N., 149.9 E.
Kurile Islands.
Mag. 5.6(CGS).

12. eP'Z 19 09 00 S.H.
 ePPZ 10 57 G.
 epPPZ 11 23 G.
 eSkSE 15 57 G.
 D = 13900 Km.

USCGS:

H: 18 50 11.3 h: 103 Km.
 20.3 S., 68.9 W.
 Chile - Bolivi Vorder Region.
 Mag. $6\frac{1}{2}$ (PAS), 5.8(CGS).

12. eiPZ 22 28 02.5 C. S.H.
 eSNE 37 15 G.
 D = 7910 Km.

USCGS:

H: 22 16 46.3 h: 48 Km.
 44.2 N., 149.0 E.
 Kuril Islands.
 Mag. 5.3(CGS).

12. iPZ 22 29 14.5 S.H.
 iSNE 20.2 S.H.

13. ePZ 02 32 09 S.H.
 D = 7930 Km.

USCGS:

H: 02 20 52.0 h: 50 Km.
 44.1 N., 149.3 E.
 Kurile Islands.
 Mag. 5.3(CGS).

13. eiPZ 07 17 16.5 C. S.H.
 eipPZ 27 S.H.
 eiPcPZ 40.5 S.H.
 ePPZ 19 47 S.H.
 eSNE 26 17 G.
 ePPSEN 27 00 G.
 D = 7670 Km.

USCGS:

H: 07 06 13.6 h: 32 Km.
 41.9 N., 143.4 E.
 Hokkaido, Japan Region.
 Mag. $6-6\frac{1}{4}$ (BRK), 6(PAL), 5.7(CGS).

13. iPZ 20 05 59.5 D. G.
 eiSN 09 22 G.
 iSNE 27.5 G.
 D = 2000 Km.

USCGS:

H: 20 01 48.1 h: 18 Km.
 37.8 N., 29.4 E.
 Turkey-2 Killed 3 Injured in
 Denizli Region.
 Mag. 5.3(CGS).

14. eiPZ 07 14 25.5 C. S.H.
 D = 8360 Km.

USCGS:

H: 07 30 43.6 h: 33 Km.
 39.8 S., 45.8 E.
 Atlantic - Indian Rise.
 Mag. 5.5(CGS).

14. ePZ 16 40 28 S.H.
 eiSNE 40 S.H.

14. eiPZ 16 59 58 S.H.

15. ePZ 02 27 12 S.H.

15. eiPZ 04 58 36.5 D. S.H.
 D = 9200 Km.

USCGS:

H: 04 46 13.1 h: 28 Km.
 50.1 N., 178.2 E.
 Rat Islands, Aleutian.
 Islands.
 Mag. 5.5(CGS).

15. iPZ 16 46 05.2 C. S.H.
 eisPZ 19.5 S.H.
 eiPPZ 32 S.H.
 eSN 50 00 G.
 eisSN 14 G.
 D = 2440 Km.

USCGS:

H: 16 41 12.5 h: 33 Km.
 13.9 N., 51.7 E.
 Eastern Gulf of ADEN.
 Mag. 5.2(CGS),

15. ePZ 17 23 34 S.H.
 Trace.

15. ePZ 23 29 35 S.H.
 Trace.

16. ePZ 04 15 18 G.
 ePPZ 20 04 S.H.
 D = 18220 Km.

USCGS:

H: 03 55 17.6 h: 33 Km.
 34.3 S., 112.2 W.
 Easter Island Cordiller
 Mag. 5.7(CGS).

16. ePNE 08 11 27 S.H.
 iSNE 42.1 S.H.

16. ePNE 14 16 27 S.H.
 iSNE 40.6 S.H.
17. eiPZ 03 02 30.5 D. G.
 eiSN 05 56.5 G.
 D = 1980 Km.
- USCGS:
 H: 02 58 19.9 h: 9 Km.
 37.7 N., 29.6 E.
 Turkey
 Mag. 4.8(CGS).
17. ePZ 20 21 06 G.
 eSN 26 00 G.
 D = 3390 Km.
- USCGS:
 H: 20 14 48.6 h: 8 Km.
 32.0 N., 87.8 E.
 Tibet.
 Mag. 5.4(CGS).
18. ePZ 08 24 53 S.H.
 D = 4220 Km.
- USCGS:
 H: 08 17 37.6 h: 46 Km.
 25.0 N., 93.8 E.
 Eastern India.
 Mag. 5.9(CGS).
18. eiPZ 13 51 04.5 C. S.H.
 isPP 23.2 S.H.
 eisPPP 30.5 S.H.
 eiSN 52 16.5 S.H.
 D = 680 Km.
- USCGS:
 H: 13 49 34.3 h: 45 Km.
 29.7 N., 51.3 E.
 Santhern Iran.
18. ePZ 15 00 32 S.H.
 eiSNE 42.5 S.H.
18. ePZ 22 51 55 S.H.
 e(S)NE 53 38 G.
19. eiPZ 06 50 10.5 C. S.H.
 D = 8790 Km.
- USCGS:
 H: 06 38 12.6 h: 67 Km.
 52.3 N., 172.0 E.
 Near Islands, Aleutian Islands.
 Mag. $5\frac{1}{4}$ - $5\frac{1}{2}$ (PAL), 5.5(CGS).
19. ePNE 12 33 56 S.H.
 e(S)NE 35 30 S.H.
20. eiPZ 02 08 40.5 C. G.
 eSN 17 55 G.
 D = 7890 Km.
- USCGS:
 H: 01 57 24.8 h: 40 Km.
 44.6 N., 149.2 E.
 Kurile Islands.
 Mag. 5.4(CGS).
20. eiPZ 16 36 17 C. G.
 eSEN 40 17 G.
 D = 2500 Km.
- USCGS:
 H: 16 31 19.5 h: 33 Km.
 13.3 N., 50.4 E.
 Eastern Gulf of Aden.
 Mag. 5.0(CGS).
21. eiPZ 00 23 17 D. G.
 D = 930 Km.
- USCGS:
 H: 00 21 14.5 h: 28 Km.
 28.1 N., 56.0 E.
 Southern Iran.
 Mag. 6.0(CGS).
21. ePZ 01 32 40 G.
 D = 960 Km.
- USCGS:
 H: 01 30 35.7 h: 33 Km.
 28.3 N., 56.0 E.
 Southern Iran.
 Mag. 4.9(CGS).
21. eiPZ 10 20 11.5 C. S.H.
 eiSNE 44.5
22. ePZ 14 13 55 S.H.
 eiSNE 14 01 S.H.
22. eiPZ 23 59 23 C. G.
 23. eiSE 20 08 42 G.
 D = 7910 Km.
- USCGS:
 H: 23 48 07.1 h: 60 Km.
 7.1 N., 123.5 E.
 Mindanao, Philippine, Islands.
 Mag. 5.6(CGS).

23.	eiPZ	11 21 54.5	C.	S.H.	27.	ePZ	17 46 52	S.H.
	ePPZ	25 15		S.H.		eiSNE	47 43	S.H.
	eSNE	32 20		G.	27.	ePNE	18 56 23	S.H.
	D = 9680 Km.					eiSNE	39	S.H.
<u>USCGS:</u>					27.	ePN	23 58 36	S.H.
H: 11 09 15.3 h: 36 Km.						e(S)E	59 37	S.H.
56.6 N., 152.9 W.					28.	ePZ	20 03 01	S.H.
Kodiak Island Region						eiSNE	33.5	S.H.
Mag. $6\frac{1}{4}$ - $6\frac{1}{2}$ (PAS), $5\frac{3}{4}$ (BRK),					29.	ePZ	15 45 13	G.
5.7(CGS).						eSNE	49 00	G.
24.	ePE	01 40 50		S.H.	D = 2320 Km.			
	eiSE	41 30		S.H.	<u>USCGS:</u>			
24.	ePZ	10 55 40			H: 14 40 28.7 h: 16 Km.			
D = 810 Km.					34.2 N., 26.3 E.			
<u>USCGS:</u>					Crete.			
H: 10 53 49 h: 33 Km.					Mag. 4.5(CGS).			
28.1 N., 51.5 E.					29.	ePNE	19 55 39	S.H.
Southern Iran.						eSNE	46 40	SSWH.
24.	ePZ	11 33 04		S.H.	29.	ePNE	20 40 17	S.H.
Trace.						eSNE	57	S.H.
26.	eiPZ	12 47 21.5	C.	S.H.	30.	ePZ	03 05 15	G.
	eiSEN	40		S.H.		ePPZ	08 09	G.
27.	ePZ	09 59 24		S.H.		eSNE	15 19	G.
D = 10900 Km.					D = 8760 Km.			
<u>USCGS:</u>					<u>USCGS:</u>			
H: 09 45 48.0 h: 33 Km.					H: 02 53 14.0 h: 33 Km.			
54.5 S., 5.6 E.					1.6 S., 126.7 E.			
Bounet Island Region.					Molucca Sea.			
Mag. 5.9(CGS).					Mag. 5.2(CGS).			
27.	eiPZ	11 21 22.5	C.	S.H.	30.	eiPZ	08 45 41	C. S.H.
D = 9210 Km.						ePPZ	48 40	S.H.
<u>USCGS:</u>						eSN	55 34	G.
H: 11 08 55.9 h: 12 Km.					D = 9020 Km.			
60.3 N., 141.2 W.					<u>USCGS:</u>			
Southeastern Alaska.					H: 08 33 31.8 h: 60 Km.			
Mag. 5.3(CGS).					51.7 N., 176.5 E.			
27.	ePZ	11 46 22		S.H.	Rat Islands, Aleutian			
	eSN	54 36		G.	Islands.			
D = 6770 Km.					Mag. $5\frac{1}{2}$ - $5\frac{3}{4}$ (PAS), 6.0(CGS).			
<u>USCGS:</u>					30.	ePZ	09 12 57	S.H.
H: 11 36 08.6 h: 24 Km.					Trace.			
23.8 N., 121.5 E.								
Taiwan.								
Mag. 5.6(CGS).								
27.	ePZ	17 46 52		S.H.				
	eiSNE	47 43		S.H.				

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From the ISC collection scanned by SISMOS

Lat. 35° 44' 16" N. a = +0.50773
Long. 51° 23' 08" E. b = +0.63570
Height 1360 M. c = +0.58146

JULY 1965

- | | | | | | | |
|-----|---------|------------|----|---------|---------------|---|
| 1. | ePE | 20 58 26 | | S.H. | | D = 2570 Km. |
| | eiSEN | 45.0 | | S.H. | | |
| | | | | | <u>USCGS:</u> | |
| | | | | | | H: 03 18 44.6 h: 28 Km. |
| 1. | iP'NE | 23 32 19.8 | E. | S.H. | | 38.7 N., 22.6 E. |
| | | | | | | Greece, one Killed, Six injured,
Considerable damage in Northern
Peloponnesus. Seismic Sea Wave
Reported at Eratini. |
| | | | | | | Mag. 5.9(CGS), 6(BRK), 6-6 $\frac{1}{4}$ (PAL). |
| | | | | | <u>USCGS:</u> | |
| | | | | | | H: 23 12 45.4 h: 33 Km. |
| | | | | | | 63.0 S., 163.7 W. |
| | | | | | | South Pacific Cordillera. |
| | | | | | | Mag. 5.5(CGS), 6 3/4(BRK). |
| 2. | ePN | 11 57 19 | | S.H. | | |
| 2. | iPZ | 21 11 13.0 | C. | G. | | |
| | eiPcPZ | 16.0 | | G. | | |
| | eiPPZ | 14 34.0 | | G. | | |
| | iSNE | 21 32.0 | | S.H.,G. | | |
| | | | | | | D = 9500 Km. |
| | | | | | <u>USCGS:</u> | |
| | | | | | | H: 20 58 40.0 h: 59 Km. |
| | | | | | | 53.1 N., 167.7 W. |
| | | | | | | Fox Islands, Aleutian Islands. |
| | | | | | | Slight damage on Umnak Islands. |
| | | | | | | Mag. 6.6(CGS), 6 3/4(PAL), 6 3/4-7
(PAS), 6 3/4-7(BRK). |
| 3. | ePZ | 11 34 33 | | G. | | |
| | eSN | 41 14 | | G. | | |
| | | | | | | D = 5100 Km. |
| | | | | | <u>USCGS:</u> | |
| | | | | | | H: 11 26 11.6 h: 33 Km. |
| | | | | | | 22.6 N., 101. W. |
| | | | | | | Burma - China Border Region. |
| | | | | | | Mag. 5.2(CGS). |
| 3. | eiPZ | 13 03 54.5 | C. | S.H. | | |
| | eSNE | 04 10 | | G. | | |
| 5. | eiPZ | 08 42 05.0 | D. | S.H. | | |
| | | | | | | D = 6670 Km. |
| | | | | | <u>USCGS:</u> | |
| | | | | | | H: 08 31 58.9 h: 33 Km. |
| | | | | | | 52.9 N., 34.2 W. |
| | | | | | | North Atlantic Ocean. |
| | | | | | | Mag. 5.7(CGS). |
| 6. | eiPZ | 03 23 50.0 | D. | S.H. | | |
| | eiPPZ | 24 23.5 | | S.H.,G. | | |
| | eiPPPZ | 29.5 | | S.H. | | |
| | eiSNE | 27 58.0 | | G. | | |
| 6. | ePZ | 04 20 06 | | S.H. | | |
| | | | | | | D = 7940 Km. |
| | | | | | <u>USCGS:</u> | |
| | | | | | | H: 04 08 46.1 h: 35 Km. |
| | | | | | | 46.7 N., 152.4 E. |
| | | | | | | Kurile Islands. |
| | | | | | | Mag. 5.4(CGS). |
| 11. | iPNE | 02 59 17.5 | S. | S.H. | | |
| | eiSNE | 25.5 | | S.H. | | |
| 11. | eiPZ | 06 23 48.5 | | S.H. | | |
| | ciSNE | 24 32.5 | | S.H. | | |
| 14. | iPZ | 18 08 31 | C. | S.H. | | |
| | | | | | | D = 9490 Km. |
| | | | | | <u>USCGS:</u> | |
| | | | | | | H: 17 55 51.1 h: 8 Km. |
| | | | | | | 52.6 N., 168.6 W. |
| | | | | | | Fox Islands, Aleutian Islands. |
| | | | | | | Mag. 5.3(CGS). |
| 15. | ePZ | 18 40 40 | | G. | | |
| | ei(S)NE | 43 47.0 | | G. | | |
| 15. | ePZ | 18 43 53 | | G. | | |
| | | | | | | D = 7900 Km. |
| | | | | | <u>USCGS:</u> | |
| | | | | | | H: 18 33 29.9 h: 588 Km. |
| | | | | | | 7.7 N., 123.8 E. |
| | | | | | | Mindanao, Philippine Islands. |
| | | | | | | Mag. 5.8(CGS). |
| 17. | eiPZ | 09 25 17.0 | D. | S.H. | | |
| | ei(S)NE | 26 20 | | S.H. | | |
| 18. | iPZ | 22 26 25.3 | C. | S.H. | | |
| | | | | | | D = 8010 Km. |

USCGS:

H: 22 14 59.5 h: 16 Km.
45.4 N., 151.3 E.
Kurile Islands.
Mag. 5.1(CGS).

19. iPZ 08 53 27.5 D. S.H.
eSNE 54 40 S.H.
D = 545 Km.

USCGS:

H: 08 52 10.4 h: 32 Km.
30.7 N., 50.1 E.
IRAN.
Mag. 4.2(CGS).

20. ePZ 00 31 (01) S.H.
Trace.

20. ePZ 13 29 (48) S.H.
Trace.

20. ePZ 17 03 36 S.H.
Trace.

24. ePZ 13 44 12 S.H.

24. eiPZ 18 01 17.5 C. S.H.
eiSE 04 13.5 S.H.
D = 1780 Km.

USCGS:

H: 17 57 42.2 h: 234 Km.
36.4 N., 71.2 E.
Afghanistan - USSR Border
Region.
Mag. 4.9(CGS).

25. iPZ 00 09 47.3 D. S.H.
eiSNE 58.0 S.H.

25. ePZ 13 44 20 S.H.
eSN 53 33 G.
D = 7850 Km.

USCGS:

H: 13 33 05.2 h: 33 Km.
41.3 N., 146.6 E.
off Coast of Hokkaido, JAPAN.
Mag. 5.9(CGS).

25. iPZ 21 58 56.2 C. S.H.
ePZ 59 10 S.H.
eSN 22 09 03 G.
D = 8960 Km.

USCGS:

H: 21 46 45.3 h: 37 Km.
51.4 N., 176.0 E.
Rat Islands, Aleutian Islands.
Mag. 5.3(CGS), 5 3/4(PAS).

27. iPZ
eiSN 39.0 S.H.

28. eiPZ 22 39 03.0 D. S.H.
eiSNE 47 05.0 S.H., G.
D = 6690 Km.

USCGS:

H: 22 29 04.9 h: 110 Km.
2.2 S., 101.8 E.
Southern Sumatra.
Mag. 5.8(CGS).

29. iPZ 08 42 01.1 D. S.H.
isPZ 15.0 S.H.
i!(sPcP)Z 20.5 S.H.
eiPPZ 45 21.5 G.
eiSNE 52 23.5 G.
D = 9420 Km.

USCGS:

H: 08 29 22.1 h: 23 Km.
51.2 N., 171.3 W.
Fox Islands, Aleutian Islands.
Mag. 6.4(CGS), 6 1/2-6 3/4(PAS),
6 1/2-6 1/2(BRK), 6 3/4-7(PAL).

29. ePZ 10 20 12 S.H.
Trace

29. iPZ 12 33 00.9 D. S.H.
D = 9550 Km.

USCGS:

H: 12 20 22.7 h: 33 Km.
51.0 N., 171.5 W.
Aleutian Islands Region.
Mag. 5.5(CGS).

29. eiPZ 15 21 10.0 D. S.H.
D = 9440 Km.

USCGS:

H: 15 08 37.0 h: 33 Km.
51.1 N., 171.3 W.
Fox Islands, Aleutian Islands.
Mag. 5.5(CGS), 4 3/4(PAL).

30. ePNE 19 08 56 S.H.

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Lat. 35° 44' 16" N. a = + 0.50773
 Long. 51° 23' 03" E. b = + 0.63570
 Height ... 1360 M. c = + 0.58146

AUGUST 1965

1.	iPN 02 25 44.0	S.H.	9.	ePZ 14 33 35	S.H.
	isN 59.2	S.H.			
2.	eP'Z 13 39 05	S.H.,G.	11.	e(P)Z 03 56 10	G.
	ePKSNE 42 30	G.		eP'Z 59 43	G.
	D = 14670 Km.			eiPFZ 04 01 11.0	G.
				D = 13270 Km.	

USCGS:

H: 13 19 54.7 h: 33 Km.
 56.2 S., 158.2 E.
 MACQUARIE Islands Region.
 Mag. 6.7(CGS), 7-7¼(PAS), 7¼
 (BRK), 7(PAL).

USCGS:

H: 03 40 56.2 h: 26 Km.
 15.4 S., 166.9 E.
 New Hebrides Islands.
 Mag. 6.3(CGS), 7(PAS).

4. iPZ 06 58 12.5 S.H.
 eisNE 33.5 S.H.

11. eiPZ 18 42 11.0 S.H.
 ei(S)N 52 42.5 G.
 D = 9350 Km.

USCGS:

H: 18 29 40.1 h: 25 Km.
 59.6 N., 145.8 W.
 Gulf of Alaska.
 Mag. 5.5(CGS).

5. ePZ 00 21 38 G.
 e?Z 25 02 G.
 eiPFZ 52 G.
 eSKSE 31 59 G.
 eSE 32 35 G.
 D = 11210 Km.

11. eP'Z 20 11 18 S.H.
 D = 13390 Km.

USCGS:

H: 00 07 59.5 h: 47 Km.
 5.3 S., 151.7 E.
 New Britain region, Felton
 Eastern New Britain.
 Mag. 6½(PAS), 5¾-6(BRK), 6½-
 6¾(PAL), 6.3(CGS).

USCGS:

H: 19 52 29.8 h: 33 Km.
 15.7 S., 167.1 E.
 New Hebrides Islands.
 Mag. 5.6(CGS), 6½(PAS).

8. ePZ 16 20 43 G.
 eSNE 23 53 G.
 eSSN 24 21 G.
 D = 1020 Km.

11. e(p)Z 22 47 11 G.
 eiP'Z 50 39 S.H.,G.
 D = 13430 Km.

USCGS:

H: 16 16 53.8 h: 33 Km.
 23.9 N., 691 E.
 West Pakistan.
 Mag. 4.9(CGS).

USCGS:

H: 22 31 48.9 h: 33 Km.
 15.0 S., 167.2 E.
 New Hebrides Islands.
 Dmage on Espiritu Santo,
 Mag. 6.4(CGS), 7¼-7½(PAS).

12.	ePZ	03 20 34	S.H.	19.	eiPE				
	Trace.				iSN		30.5		S.H.
12.	ePE	13 11 09	G.	19.	eiPN	00 26 (03)			S.H.
	ePPZ	15 24	G.		Trace.				
	D = 11490 Km.								
<u>USCGS:</u>				19.	iPN	11 19	38.5		S.H.
	H: 12 57 09.7 h: 41 Km.				iSN		57.5		S.H.
	5.3 S., 152.2 E.			20.	iPZ	06 06	41.3	C.	S.H.
	New Britain Region, Felt Widely.				eipPZ	07	56.5		G.
	Mag. 6 $\frac{1}{2}$ -6 $\frac{3}{4}$ (PAS), 7 $\frac{1}{4}$ (PAL),				eisPZ	08	30.5		G.
	5.9(CGS).				eiPPZ	09	56.5		G.
13.	ePZ	12 59 22	G.		eipPPZ	11	18.5		G.
					eiPPPZ		42.5		G.
15.	eiPZ	04 29 14	S.H.		iSNE	16	30.5		G.
	iSN	38.2	S.H.		D = 9210 Km.				
15.	eiPZ	06 03 23	S.H.	<u>USCGS:</u>					
	Trace.				H: 05 54 50.0 h: 326. Km.				
15.	ePZ	12 48 (37)	S.H.		5.7 S., 128.6 E.				
	Trace.				Banda Sea.				
					Mag. 6 $\frac{3}{4}$ (PAS), 6.2(CGS).				
16.	ePZ	04 32 21	S.H.	20.	eP'E	21 41 (08)			G.
					eSKPE	44 34			G.
16.	iPZ	12 48 05.3	C. G.		ePKSNE	53			G.
	eiPPZ	50 55.0	G.		D = 15370 Km.				
	eiPPPZ	52 37.5	G.	<u>USCGS:</u>					
	eiSE	57 45	G.		H: 21 21 50.9 h: 77 Km.				
	eiPSE	58 19.0	G.		22.9 S., 176.3 W.				
	D = 8370 Km.				South Fiji Islands.				
					Mag. 5 $\frac{1}{4}$ (BRK), 6-6 $\frac{1}{4}$ (PAL), 6.2(CGS).				
<u>USCGS:</u>				21.	ePZ	15 14 54			G.
	H: 12 36 23.3 h: 33 Km.				Trace.				
	0.6 S., 19.9 W.			22.	ePN	09 08 (00)			S.H.
	Central mid Atlantic Ridge.				Trace.				
	Mag. 6.1(CGS).			22.	ePN	09 25 00			S.H.
17.	eiPE	10 44 04.1	D. S.H.		Trace.				
	eiPZ	45 59	S.H.	23.	iPN	03 13	41.7		S.H.
	eiSN	51 22.0	G.		iSNE		48.7		S.H.
	D = 5650 Km.			23.	ePE	13 41	39		S.H.
<u>USCGS:</u>					eiSNE		46		S.H.
	H: 10 35 04.1 h: 33 Km.			23.	iPNE	14 13	39		S.H.
	5.3 N., 96.2 E.				ePPN		53		S.H.
	Northern Sumatra.				eiSN	17 23			G.
	Mag. 5.3(CGS),.				D = 2280 Km.				
18.	ePZ	09 40 (33)	S.H.	<u>USCGS:</u>					
	Trace.				H: 14 08 58.1 h: 33 Km.				
					40.5 N., 26.1 E.				
					Turkey, Felt in Northwestern				
					Turkey.				
					Mag. 5.2(CGS).				

23. ei(F)Z 20 01 17 C. G.
 eP'Z 04 51 G.
 eiFFZ 06 19 G.
 eiFFPE 08 47 G.
 eiSKSE 11 43 G.
 eiSKS'NE 55 G.
 eiPSNE 16 10 G.
 D = 13300 Km.

USCGS:

H: 19 46 02.9 h: 20 Km.
 16.3 N., 95.8 W.
 Oaxaca, Mexico
 Five Killed in Mexico, one Killed
 Oaxaca Slight damage in Mexico
 city and Oaxaca. Felt Throughout
 southern Mexico.
 Mag. 7/4(PAS), 7/2-7/4(BRK), 7/4(PAL),
 6.7(CGS).

24. ePZ 13 24 52 S.H.,G.
 ei(S)NE 35 17
 D = 9440 Km.

USCGS:

H: 13 12 19.4 h: 33 Km.
 59.4 N., 145.6 W.
 Gulf of Alaska.
 Mag. 5/4(BRK), 5.4(CGS).

24. ePZ 13 26 30 S.H.
 eiS₁EN 27 14 S.H.
 iS₁EN 23 S.H.

24. ePZ 13 29 45 S.H.
 eiSNE 30 17 S.H.

24. ePZ 14 56 27 S.H.
 eiSNE 38 S.H.

25. eiPZ 05 02 30 D. G.
 eSNE 06 32 S.H.,G.
 D = 2400 Km.

USCGS:

H: 04 57 47.5 h: 26 Km.
 34.7 N., 25.1 E.
 Crete.
 Mag. 4.7(CGS).

27. iPZ 04 24 21.8 C. S.H.
 eiSNE 25 05 S.H.
 D = 470 Km.

USCGS:

H: 04 23 18 h: 33 Km.
 39.8 N., 49.8 E,
 Caspian Sea.
 Mag. 4.5(CGS).

28. eiPZ 04 58 39 C. S.H.
 iSNE 59 03.5 S.H.

30. ePZ 18 20 21.5 C. S.H.
 D = 7270 Km.

USCGS:

H: 18 09 43.9 h: 70 Km.
 6.5 S., 104.7 E.
 Sunda Strait.
 Mag. 6.2 (CGS).

31. ePZ 07 32 07 C. S.H.
 eSN 33 56 S.H.
 D = 1060 Km.

USCGS:

H: 07 29 47.4 h: 22 Km.
 39.3 N., 40.9 E.
 Turkey, 40 Injured and extensive
 property damage in Eastern
 Turkey.

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Lat. 35° 44' 16"N. a = + 0.50773
Long. 51° 23' 08"E. b = + 0.53570
Height 1360 M.. c = + 0.58146

SEPTEMBER 1965

1. iFZ 04 39 32.0 D. S.H. eiSE 47 54.5 G. eSNE 51 52 G. D = 7610 Km.	4. iFZ 10 31 13.0 C. S.H.,G. eSNE 40 44 G. D = 8060 Km.
---	---

USCGS:

H: 04 29 21.8 h: 537 Km.
51.3 N., 150.6 E.
Sea of Okhotsk.
Mag. 5.1(CGS).

USCGS:

H: 10 19 51.3 h: 27 Km.
46.6 N., 153.5 E.
Kuril Islands.
Mag. 5.5(CGS).

1. eP'Z 05 06 48 S.H. eFPZ 09 43 S.H. ePPZ 10 09 S.H. D = 15330 Km.	
--	--

USCGS:

H: 04 47 34.9 h: 107 Km.
34.6 S., 179.6 E.
South of Kermadec Islands.
Mag. 6¼(BRK), 6.2 (CGS).

4. iFZ 14 45 21.1 C. S.H.,G. iPePZ 25.1 S.H. eFPZ 48 41 S.H.,G. ePPZ 50 39 G. ePPPPZ 52 08 G. eiSN 55 53 G. eiSE 56 01 G. ei(PS)E 57 10 G. eSNE 15 01 27 G. D = 9520 Km.	
---	--

USCGS:

H: 14 32 47.9 h: 19 Km.
59.2 N., 152.6 W.
Kodiak Islands Region, Felt Aboard
USC and GCS Surveyor located at
58° 57' N., 151° 23' W. and in a
wide area of south Central Alaska.
Mag. 6¾-7(PAS), 7(BRK), 6¾-7(PAL),
6(CGS).

2. ePZ 01 55 17 S.H. iSNE 35.0 S.H.	
--	--

2. iFZ 04 30 47.0 C. S.H. eFPZ 41 48 S.H. D = 8935 Km.	
--	--

USCGS:

H: 04 26 37.3 h: 31 Km.
51.9 N., 175.5 E.
Rat Islands, Aleutian Islands,
Mag. 4½-5(BRK), 5.3(CGS).

7. ePZ 15 01 54 S.H.	
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3. ePZ 07 10 39 S.H. Trace.	
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8. ePZ 03 38 57 D1 S.H. eipPZ 39 04 S.H. eSNE 49 24 G. eSPZN 50 15 G. D = 9440 Km.	
--	--

3. ePZ 16 07 32 S.H. eSNE 51 S.H.	
--------------------------------------	--

USCGS:

H: 03 26 20.7 h: 25
57.5 N., 152.1 W.
Kodiak Islands Region.
Mag. 5¼-5½(PAL), 5.6(CGS).

4. ePZ 08 01 20 C. S.H. eSN 11 45 G. D = 9500 Km.	
---	--

USCGS:

H: 07 48 45.1 h: 38 Km.
52.0 N., 170.4 W.
Fox Islands, Aleutian Islands.
Mag. 5.2(CGS).

8. ePZ 05 36 41 S.H.
 eiZ 46.5 S.H.
 eiSEN 37 36 S.H.
 D = 400 Km.

USCGS:

H: 05 35 44.6 h: 51 Km.
 32.9 N., 48.4 E.
 Western Iran.

8. ePZ 11 29 14 S.H.
 ePPZ 32 37 G.
 eSN 39 44 S.H.,G.
 D = 9580 Km.

USCGS:

H: 11 16 20.4 h: 33 Km.
 55.7 N., 155.4 W.
 South of Alaska.
 Mag. 5.4(CGS).

8. ePZ 22 18 01 S.H.
 eSNE 23 S.H.

9. eP'Z 10 21 (28) S.H.,G.
 eiPPZ 22 51 G.
 eSKSEN 28 13 G.
 ePSNE 32 43 G.
 D = 13560 Km.

USCGS:

H: 10 02 25.4 h: 27 Km.
 6.5 N., 84.4 W.
 off Coast of Central America.
 Mag. 6 $\frac{1}{4}$ (FAS), 6 $\frac{1}{4}$ (BRK), 5.5(CGS).

11. ePZ 07 06 52 G.
 ePPZ 11 07 G.
 iSKSE 17 34 G.
 eSNE 18 28 G.
 D = 11380 Km.

USCGS:

H: 06 53 01.5 h: 67 Km.
 5.3 S., 153.0 E.
 New Britain Region, Felt at rabaul
 Mag. 6.3(CGS).

12. eiPZ 08 54 03.5 C. S.H.,
 ePPZ 58 13 G.
 epPPE 23 G.
 eiSKSE 09 04 45 G.
 eiSEN 43 G.
 D = 11330 Km.

USCGS:

H: 08 40 12.8 h: 48 Km.
 6.3 S., 151.0 E.
 New Britain Region, Felt at
 Rabaul, Mag. 6-6 $\frac{1}{4}$ (BRK), 6.2(CGS).

12. iPE 22 10 56.3 D. G.
 eiPZ 12 43 G.
 eiPPZ 13 27 G.
 iSNEZ 17 41.0 G.
 D = 5110 Km.

USCGS:

H: 22 02 34.3 h: 33 Km.
 6.4 S., 70.8 E.
 Chagos Archipelago Region.
 Mag. 6.1(CGS).

13. ePZ 05 29 11 S.H.
 eSNE 24 S.H.

13. ePZ 13 19 21 C. S.H.,G.
 ePPZ 21 55 G.
 eiPPZ 23 56 G.
 eSE 28 43 G.
 D = 8130 Km.

USCGS:

H: 13 07 48.3 h: 23 Km.
 55.5 N., 165.7 E.
 Komandorsky Islands Region.
 Mag. 5.4(CGS).

13. eP'Z 16 35 42 S.H.,G.
 D = 18000 Km.

USCGS:

H: 16 15 44.5 h: 33 Km.
 36.5 S. 97.5 W.
 Southeast Central Pacific Ocean
 Mag. 5 $\frac{1}{4}$ -6(PAL), 5.4(CGS).

14. ePZ 08 38 46 S.H.,G.
 ePPZ 41 30 G.
 eSE 48 12 G.
 D = 8150 Km.

USCGS:

H: 08 27 15.9 h: 33 Km.
 8.4 N. 126.8 E.
 Mindanao, Philippine Islands.
 Mag. 5.7(CGS).

14. ePZ 11 17 00 S.H.
 iSNE 12.5 S.H.

16. iPE 14 01 29.5 C. G.
 eipPH 02 18.5 S.H.
 eiSN 37.5 S.H.
 e(P'P)Z 04 03 G.
 eSN 10 43 G.
 D = 8270 Km.

USCGS:

H: 13 50 11.8 h: 179 Km.
 7.1 N., 126.5 E.
 Mindanao Philippine Islands.
 Mag. 6(CGS).

17. eP'Z 11 32 (14) G.
 ePPZ 34 03 G.
 eipPPZ 45 G.
 ei(SKS)NE 39 15 G.
 D = 13700 Km.
USCGS:
 H: 11 13 56.4 h: 190 Km.
 1.4 S., 77.6 W.
 Ecuador, Felt at Guayaquil and Quito.
 Mag. 6.0(CGS), 6½(FAS), 5½-6(BRK).
17. eiPN 12 24 59.5 S.H.
 iSN 25 16.5 S.H.
17. ePZ 13 32 07 G.
 eSEN 41 22 G.
 D = 7700 Km.
USCGS:
 H: 13 20 58.3 h: 45 Km.
 36.5 N., 141.4 E.
 Near East Coast of Honshu, Japan.
 Mag. 4.8(CGS).
17. ePZ 14 33 48 G.
 eSNE 42 58 G.
 D = 7720 Km.
USCGS:
 H: 14 22 36.5 h: 23 Km.
 36.5 N., 141.4 E.
 Near East Coast of Honshu, Japan.
 Mag. 5.1(CGS).
17. ePZ 15 29 47 G.
 eSE 38 56 G.
 D = 7700 Km.
USCGS:
 H: 15 18 38.4 h: 66 Km.
 36.3 N., 141.2 E.
 Near East Coast of Honshu, Japan.
 Mag. 5.2(CGS).
17. iPZ 16 32 29.2 C. G.
 eiSN 41 39.5 G.
 D = 7700 Km.
USCGS:
 H: 16 21 21.9 h: 72 Km.
 36.3 N., 141.1 E.
 Near East Coast of Honshu, Japan.
 Mag. 5.8(CGS).
18. ePZ 20 59 11 G.
 ei(SCS)N21 09 41.0 G.
 D = 9400 Km.
USCGS:
 H: 20 46 39.2 h: 22 Km.
 59.5 N. 145.1 W.
 Gulf of Alaska.
 Mag. 6(PAL), 5.3(CGS).
18. ePZ 22 14 44 G.
 eSNE 24 11 G.
 D = 8180 Km.
USCGS:
 H: 22 03 18.3 h: 85
 8.2 N., 126.8 E.
 Mindanao, Philippine Islands.
 Mag. 5.6(CGS).
20. ePZ 23 24 45 S.H.
 eSNE 25 54 S.H.
21. iFE 01 48 43.8 D. G.
 eiPcPZ 49 15 G.
 eipPE 29 G.
 eisPE 50 G.
 eiPPZ 51 12 G.
 ePPPZ 52 41 G.
 eiSNE 57 05 G.
 esSN 58 21 G.
 D = 7110 Km.
USCGS:
 H: 01 38 30.2 h: 197 Km.
 29.1 N., 128.2 E.
 East China Sea.
 Mag. 6½(FAS), 6-6½(BRK), 6.0(CGS).
21. ePN 15 48 41 S.H.
 eSN 50 44 G.
USCGS:
 H: 15 40 04 h: 33 Km.
 27.6 N 55.1 E.
 Southern Iran.
22. eIN 04 33 14 S.H.
 D = 4890 Km.
USCGS:
 H: 04 24 47.8 h: 35 Km.
 20.8 N., 99.3 E.
 Burma.
 Mag. 5.5(CGS).

22. ePZ 09 48 03 S.H.
 e(S)E 58 26 G.
 D = 9440 Km.

USCGS:

H: 09 35 25.3 h: 14 Km.
 West New Guinea Region.
 Mag. 5.3(CGS).

22. iFZ 22 19 10.3 C. G.
 eSNE 28 20 G.
 D = 7720 Km.

USCGS:

H: 22 08 01.1 h: 44 Km.
 36.4 N., 141.3 E.
 Near East Coast of Honshu, Japan,
 Felt at Tokyo.
 Mag. 6%(FAS), 6%(BRK), 5.6(CGS).

23. eiPN 02 20 39.5 S.H.

23. iPN 03 40 04.1 S.H.
 iSN 13.6 S.H.

23. iPN 04 05 16.0 S.H.
 iSNE 26.1 S.H.

23. eiPZ 04 13 42 D. S.H.
 eiSNE 14 06.0 S.H.

23. eiPE 05 48 04.5 D. S.H.
 eiSE 14.5 S.H.

25. ePZ 14 48 22 G.
 D = 7700 Km.

USCGS:

H: 14 37 15.4 h: 44 Km.
 39.7 N., 143.2 E.
 off East Coast of Honshu,
 Japan.
 Mag. 5.3(CGS).

25. ePZ 15 04 42 G.
 D = 7710 Km.

USCGS:

H: 14 53 34.9 h: 43 Km.
 39.6 N., 143.2 E.
 off East Coast of Honshu,
 Japan.
 Mag. 5.3(CGS).

25. ePZ 15 52 26 G.
 eSN 56 06 G.
 D = 2220 Km.

USCGS:

H: 15 47 58.4 h: 33 Km.
 41.3 N., 74.9 E.
 Kirgiz. S.S.R.,
 Mag. 5.6(CGS).

26. eP'Z 21 52 39 S.H.
 ePPE 53 58 G.
 ePSNE 22 03 40 G.
 D = 13220 Km.

USCGS:

H: 21 33 54.4 h: 33 Km.
 54.8 S., 38.2 W.
 South Georgia Islands region.
 Mag. 6.3(CGS).

27. iFZ 05 21 21.4 C. S.H.
 eSNE 31 26 G.
 ePSNE 32 04 G.
 D = 8840 Km.

USCGS:

H: 05 09 13.3 h: 41 Km.
 51.9 N., 175.5 E.
 Rat Islands, Alentian Islands.
 Mag. 5.5(CGS).

28. ePZ 01 38 32 S.H.
 eSNE 39 34 S.H., G.

28. ePH 03 10 14 S.H.
 Trace.

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Lat. $35^{\circ} 44' 16''$ N. a = + 0.50773
 Long. $51^{\circ} 23' 08''$ E. b = + 0.63570
 Height 1360 M. c = + 0.58146

OCTOBER 1965

- | | |
|---|--|
| <p>1. ePZ 00 00 20 S.H.,G.
 ePPZ 03 36 G.
 e(sPP)Z 48 G.
 eSKSNE 10 38 G.
 eiScSNE 10 59 G.
 <u>USCGS:</u> 9600 Km.
 30 Sept
 H: 23 47 40.7 h: 19 Km.
 49.7 N., 143.4 W.
 Gulf of Alaska.
 Mag. $5\frac{1}{4}$-$5\frac{1}{2}$(BRK), $6\frac{1}{4}$-$6\frac{1}{2}$(PAL),
 4.8(CGS).</p> <p>1. iPZ 09 04 27.9 D. S.H.,G.
 ePPZ 07 39 G.
 ePPPZ 09 33 G.
 eiSNE 14 41 G.
 ei(ScS)N 55.0 S.H.,G.
 D = 9200 Km.
 <u>USCGS:</u>
 H: 08 52 05.8 h: 32 Km.
 50.1 N., 178.3 E.
 Rat Islands, Aleutian Islands.
 Mag. $6\frac{1}{2}$(PAS), $6\frac{1}{4}$-$6\frac{1}{2}$(BRK), $6\frac{1}{2}$-6 3/4
 (PAL), 6.3(CGS).
 Felt on Adak.</p> <p>1. eiPZ 13 26 47.5 C. S.H.
 D = 9150 Km.
 <u>USCGS:</u>
 H: 13 14 27.8 h: 39 Km.
 50.9 N., 178.8 E.
 Rat Islands, Aleutian Islands.
 Mag. 4.7(CGS).</p> <p>1. ePZ 13 40 34 S.H.
 D = 14330 Km.
 <u>USCGS:</u>
 H: 13 22 28.5 h: 553 Km.
 20.0 S., 174.4 E.
 New Hebrides Islands Region.
 Mag. 5.9(BRK), 6.2(CGS).</p> <p>1. ePZ 16 03 16 S.H.
 e(S)NE 04 45 S.H.</p> | <p>2. ePZ 01 26 55 S.H.
 Trace.</p> <p>2. ePZ 08 42 31 S.H.
 D = 7220 Km.
 <u>USCGS:</u>
 H: 08 31 54 h: 33 Km.
 5.9 S., 104.0 E.
 Southern Sumatra.
 Mag. 5.2(CGS).</p> <p>2. ePZ 13 49 15 S.H.
 eiSN 24 S.H.</p> <p>2. ePZ 16 16 42 S.H.</p> <p>3. ePZ 05 23 55 S.H.,G.
 eSN 33 31 G.
 D = 8100 Km.
 <u>USCGS:</u>
 H: 05 12 22.5 h: 20 Km.
 38.2 S., 48.4 E.
 Atlantic Indian Rise.
 Mag. 5.5(CGS).</p> <p>3. ePZ 10 58 51 S.H.
 D = 9350 Km.
 <u>USCGS:</u>
 H: 10 46 16.7 h: 32 Km.
 52.6 N., 170.6 W.
 Fox Islands, Aleutian Islands.
 Mag. 5.3(CGS).</p> <p>3. iPZ 14 56 53.0 C. S.H.,G.
 ePcPZ 57 11 G.
 eSN 15 06 15 G.
 D = 8070 Km.
 <u>USCGS:</u>
 H: 14 56 26.8 h: 33 Km.
 49.5 N., 156.5 E.
 Kurile Islands.
 Mag. 5.9(CGS).</p> <p>3. eP'Z 16 34 13 S.H.,G.
 ePPZE 37 12 G.
 Calculated D = 15110 Km.
 Measured D = 15890 Km.</p> |
|---|--|

USCGS:

H: 16 14 54.9 h: 28 Km.
 42.9 S., 75.4 W.
 off coast of southern Chile
 Mag. 6-6½(BRK), 6.0(CGS).

4. ePZ 04 02 43 S.H.
 eSNE 03 02 S.H.

4. ePZ 18 04 18 S.H.

5. ePZ 01 05 16 S.H.
 D = 9440 Km.

USCGS:

H: 00 52 49.9 h: 86 Km.
 5.8 S., 130.5 E.
 Banda Sea.
 Mag. 5.7(CGS).

5. ePZ 09 53 (12) S.H.
 Trace.

USCGS:

H: 09 44 30.0 h: 33 Km.
 9.3 S., 67.2 E.
 Mid Indian Rise.
 Mag. 5.1(CGS).

6. ePZ 15 38 33 S.H.
 eSNE 41 25 G.
 D = 1720 Km.

USCGS:

H: 15 35 04.1 h: 203 Km.
 36.5 N., 70.2 E.
 Hindu Kush Region.
 Mag. 5.2(CGS).

6. ePZ 18 04 14 S.H.
 Trace.

6. ePZ 18 05 23 S.H.
 eiSNE 40 S.H.

6. ePZ 20 16 30 S.H.
 Trace.

7. ePZ 03 46 14 S.H., G.
 ePPZ 48 30 S.H.
 eSE 54 21 G.
 D = 6750 Km.

USCGS:

H: 03 35 59.6 h: 17 Km.
 12.6 N., 114.5 E.
 South China Sea.
 Mag. 5.9(CGS).

8. ePZ 00 05 19 S.H.
 D = 2700 Km.

USCGS:

H: 05 59 58.6 h: 0 Km.
 49.9 N., 78.0 E.
 Eastern Kazakh SSR.
 Mag. 5.7(CGS).

8. iPZ 08 04 20.0 D. S.H.
 eSNE 31 S.H.

8. eiPZ 16 45 03.0 C. S.H.
 D = 9440 Km.

USCGS:

H: 16 32 31.8 h: 43 Km.
 51.4 N., 173.9 W.
 Andreanof Islands, Aleutian Is.
 Mag. 5.1(CGS).

10. eP'Z 17 44 (16) S.H.
 ePPZ 45 20 G.
 eSKSNE 51 00 G.
 e(SKKS)N 52 09 G.
 e?NE 53 06 G.
 e(sPS)NZ 55 07 G.

USCGS:

H: 17 25 44 h: 55 Km.
 59.1 S., 24.8 W.
 South Sandwich Islands Region.
 Mag. 5 3/4(PAL), 5.7(CGS).

10. eiPZ 19 22 21.5 S.H.

12. ePZ 13 53 39 S.H.
 ePPZ 57 02 S.H., G.
 ePPPZ 59 00 G.
 eSEN 14 04 07 G.
 D = 9550 Km.

USCGS:

H: 13 40 55.9 h: 11 Km.
 56.3 N., 153.7 W.
 Kodiak Island Region
 Mag. 5¼(BRK), 5.3(CGS).

12. ePZ 18 38 26 S.H.
 D = 2310 Km.

USCGS:

H: 18 33 45 h: 33 Km.
 34.4 N., 26.3 E.
 Crete.
 Mag. 4.3(CGS).

14. ePZ 16 53 46 S.H.
 Trace.

15. ePZ 21 20 19 S.H.
 eSE 53 S.H.

16.	ePZ	06 23 14	S.H.	19.	eiPZ	12 46 28.0	S.H.
	eSNE	32	S.H.		eiSNE	49.5	S.H.
16.	ePZ	20 13 18	S.H.	19.	ePZ	21 00 50	S.H.,G.
	eSNE	22 42	G.		esPZ	01 04	S.H.,G.
	D = 8060 Km.				ePPZ	03 52	G.
<u>USCGS:</u>	H: 20 01 52.5 h: 33 Km.				eSN	10 49	G.
	56.2 N., 164.7 E.				esSN	11 06	G.
	Komandorsky Islands Region.				D = 8820 Km.		
	Mag. 5.3(CGS).			<u>USCGS:</u>	H: 20 48 47.4 h: 48 Km.		
17.	ePZ	11 26 26	S.H.		Near Islands, Aleutian Islands:		
	eSZ	29 01	S.H.,G.		Mag. 5-5 $\frac{1}{4}$ (BRK), 5 $\frac{3}{4}$ -6(PAL):		
	D = 1590 Km.				5.6(CGS).		
<u>USCGS:</u>	H: 11 23 04.5 h: 33 Km.			20.	ePZ	04 17 23	S.H.
	38.1 N., 38.5 E.				Local Shock.		
	Turkey, Felt at malatya.			20.	iPZ	11 20 42.5 C.	S.H.,G.
	Mag. 4.7(CGS).				eSEN	31 05	G.
17.	ePZ	13 46 43	S.H.		esSE	23	G.
	Trace.				D = 9410 Km.		
18.	eiPZ	10 26 34.5	S.H.,G.	<u>USCGS:</u>	H: 11 08 11.1 h: 32 Km.		
	esPZ	48	S.H.		51.6 N., 173.8 W.		
	e(sS)NE	30 39	G.		Andreanof Islands, Aleutian Is.		
	D = 2370 Km.				Mag. 5 $\frac{1}{4}$ (PAL), 5.4(CGS).		
<u>USCGS:</u>	H: 10 21 47.5 h: 33 Km.			21.	ePZ	11 50 (52)	S.H.
	42.0 N., 77.7 E.				Trace.		
	Kirgiz sinkiang Border Region.			22.	ePZ	14 28 58	S.H.
	Mag. 5.1(CGS).				eSE	29 05	S.H.
18.	ePZ	14 02 53	S.H.	23.	eiPZ	06 13 27.5	S.H.
	Trace.				D = 9450 Km.		
18.	ePZ	18 31 (29)	S.H.	<u>USCGS:</u>	H: 06 00 48.5 h: 16 Km.		
	Trace.				53.8 N., 165.5 W.		
18.	ePZ	22 02 17	S.H.		Fox Islands, Aletian Islands.		
	ePPZ	05 19	G.		Mag. 5.5(CGS).		
	eSN	12 23	G.	23.	ePZ	08 31 32	S.H.
	ePSE	13 15	G.		eSNE	32 21	S.H.
	D = 8990 Km.			24.	iPZ	18 26 30.4 C.	S.H.,G.
<u>USCGS:</u>	H: 21 50 04.5 h: 33 Km.				ePPZ	29 11	S.H.
	1.1 S., 127.9 E.				eSE	35 46	G.
	Halmahera.				D = 8065 Km.		
	Mag. 6 $\frac{3}{4}$ (PAS), 6 $\frac{1}{2}$ -6 $\frac{3}{4}$ (PAL),			<u>USCGS:</u>	H: 18 15 04.9 h: 30 Km.		
	5.9(CGS).				49.7 N., 156.1 E.		
19.	ePZ	05 50 54	S.H.		Kurile Islands.		
	eSE	52 02	G.		Mag. 5.7(CGS)		

25. ePZ 15 33 32 S.H.
D = 9530 Km.

USCGS:

H: 15 20 50.1 h: 13 Km.
53.6 N., 164.6 W.
Unimak Island Region.
Mag. 4.4(CGS).

25. iPZ 22 45 10.8 C. S.H.,G.
e(pP)Z 55 G.
ePPZ 47 33 G.
eSE 53 53 G.
iSEN 54 00.8 G.
eiSKSNE 55 G.
D = 7680 Km.

USCGS:

H: 22 34 24.3 h: 180 Km.
44.2 N., 145.3 E.
Hokkaido, Japan Region.
Felt in Eastern and southern
Ho kkaido.
Mag. $6\frac{1}{2}$ (PAS), $6-6\frac{1}{2}$ (BRK).
 $7-7\frac{1}{4}$ (PAL), 6.2(CGS).

25. ePZ 23 52 19 S.H.
D = 7980 Km.

USCGS:

H: 23 41 01.1 h: 70 Km.
0.8 N., 119.5 E.
Northern Celebes.
Mag. 5.4(CGS).

26. ePZ 12 06 10 S.H.
Trace.

26. ePZ 12 35 44 S.H.
eSNE 36 03 S.H.

27. iPZ 01 55 24.0 D. S.H.
eiSN 31 S.H.

27. ePZ 09 45 50 S.H.
eSNE 46 12 S.H.

28. ePZ 13 01 55 S.H.
Trace.

29. ePZ 16 00 30 S.H.
eSE 01 04 S.H.

29. ePZ 21 12 20 G.
D = 9040 Km.

USCGS:

H: 21 00 00.1 h: 0 Km.
Rat Islands, Aleutian Islands.
 $51^{\circ} 26' 17''$ N., $179^{\circ} 10' 47''$ E.
Amchitka Island (Longshot)
Elevation - 660 m. (DASA).
Mag. $5\frac{1}{2}$ (BRK), $5\frac{1}{2}-5\frac{3}{4}$ (PAL),
6.1(CGS).

30. ePN 23 18 05 S.H.
eSNE 18 S.H.

31. ePN 01 37 (20) S.H.
eSE 38 26 S.H.

31. ePZ 04 38 33 S.H.
eSNE 39 10 S.H.

31. ePZ 14 10 20 S.H.
Trace.

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Lat. $35^{\circ}44'16''$ N. a = + 0.50773
 Long. $51^{\circ}23'08''$ E. b = + 0.63570
 Height.... 1360 N. c = + 0.58146

NOVEMBER 1965

1.	ePZ	14 01 (39)	S.H.	3.	eiP'Z	01 56 53.0	D.	S.H.
	Trace.				eipP'Z	58 34		S.H.
1.	ePZ	18 23 35	S.H.		eisP'Z	59 20		S.H.
	Trace.				eiSKPZ	34		S.H.
					D = 13550 Km.			

2.	eiPZ	03 31 55.5	D.	S.H.
	e(PP)Z	32 14		S.H.
	ePPPZ	29		S.H.
	eiSN	35 53.5		G.
	D = 2380 Km.			

USCGS:

H: Q3 27 07.2 h: 11 Km.
 39.6 N., 25.2 E.
 Aegean Sea, Felt in Northwestern
 Turkey.
 Mag. 4.6(CGS).

2.	ePZ	12 50 57	S.H.
	eiSNE	51 21	S.H.

2.	ePZ	17 00 (25)	S.H.
	Trace.		

2.	iPZ	22 45 58.0	C.	S.H.
	iSNE	46 57.5		S.H.

2.	iPZ	22 53 25.0	C.	S.H.
	iSNE	54 23.7		S.H.

3.	ePZ	00 59 21	S.H.
	Trace.		

USCGS:

H: 01 39 02.5 h: 583 Km.
 9.1 S., 71.4 W.
 Peru-Brazil Border Region.
 Mag. 6.2(CGS), 6 $\frac{3}{4}$ (PAL),
 6 $\frac{3}{4}$ -7 $\frac{1}{4}$ (BRK), 6 $\frac{1}{4}$ -6 $\frac{1}{2}$ (PAL).

3.	eiPZ	02 11 28.0	D.	S.H.
	iSNE	12 21.5		S.H.

3.	eiPZ	04 05 55.0	C.	S.H.
	eiSEN	06 50		S.H.

3.	iPZ	04 27 41.7	C.	S.H.
	eiSNE	49.5		S.H.

3.	ePZ	09 32 28	S.H.
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3.	ePZ	12 20 31	S.H.
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3.	eP'Z	18 41 08	S.H.
	D = 18200 Km.		

USCGS:

H: 18 21 05.0 h: 12 Km.
 22.3 S., 114.1 W.
 Eastern Islands Region.
 Mag. 6 $\frac{1}{4}$ (PAS), 5.9(BRK), 6(PAL), 5.8
 (CGS).

5.	ePZ	03 17 02	S.H.	10.	ePZ	13 56 34	S.H.
5.	ePZ	06 51 05	S.H.	11.	ePZ	04 28 46	S.H.
6.	ePZ	09 08 26	S.H.		eSNE	29 18	S.H.
		D = 7780 Km.					
<u>USCGS:</u>				12.	ePZ	18 03 45	D. S.H.,G
		H: 08 57 12.3 h: 15 Km.			ePcPZ	04 05	G.
		34.0 N., 138.9 E.			eiSE	13 06	G.
		Near S. coast of Honshu, JAPAN.				D = 7990 Km.	
		Mag. 5.0 (CGS).		<u>USCGS:</u>			
6.	ePZ	09 41 48	S.H.			H: 17 52 24.1 h: 40 Km.	
						30.5 N., 140.2 E.	
						South of Honshu, JAPAN.	
						Mag. 6.6(CGS), 6 3/4 (PAS),	
						6 1/2(BRK), 6-6 1/4(PAL).	
6.	ePZ	13 52 22	S.H.				
	eiSNE	26.5	S.H.				
6.	ePZ	16 28 29	S.H.	13.	eiPZ	04 39 50.0 C.	S.H.
					eiPPZ	40 43.0	S.H.,G
					eSE	44 46	G.
						D = 3230 Km.	
8.	ePNE	01 59 37	S.H.	<u>USCGS:</u>			
	eiSNE	02 22	S.H.			H: 04 33 53.0 h: 59 Km.	
		D = 1010 Km.				43.8 N., 87.8 E.	
						Northern Sinkiank Prov, CHINA	
						Mag. 6.3(CGS), 6 3/4(PAS),	
						7(BRK), 6 3/4-7(PAL).	
<u>USCGS:</u>				13.	ePZ	06 17 59	S.H.
		H: 01 57 25.0 h: 38 Km.			eiPPZ	18 11.0	S.H.
		27.9 N., 57.0 E.			eiSN	20 48	G.
		Southern			eiSSEN	21 07	G.
		IRAN.					
		Mag. 5.1.(CGS).					
10.	ePZ	10 05 (30)	S.H.				
10.	iPZ	11 06 49.3	D. S.H.				
	eiSNE	07 19.5	S.H.				

- D = 1670 Km.
- USCGS:
 H: 06 14 25 h: 22 Km.
 26.2 N., 65.1 E.
 West Pakistan.
 Mag. 5.2(CGS).
13. ePZ 10 56 (30) S.H.
 Trace.
13. eiPZ 18 18 46.5 C. S.H.
 ei?E 22 10 G.
14. iPZ 06 05 20.2 C. S.H.
 D = 7710 Km.
- USCGS:
 H: 05 54 16.7 h: 67 Km.
 36.8 N., 140.8 E.
 Near Coast of Hunshu, JAPAN.
 felt in Tokyo Area.
 Mag. 5.9(CGS).
14. iPZ 15 45 23.3 D. S.H.
 iSN 46 11.8 S.H.
14. ePZ 19 22 24 S.H.
15. ePZ 05 50 15 S.H.
15. ePZ 11 28 19 S.H.
15. iPZ 11 30 26.1 C. S.H.
 epPZ 35.5 S.H., G.
 eiPPZ 33 12.0 G.
 eiPPPZ 34 59 G.
 eSNE 39 57 G.
 D = 8230 Km.
- USCGS:
 H: 11 18 49.9 h: 24 Km.
 03S., 18.7 W.
 Central mid-Atlantic Ridge.
 Mag. 5.6(CGS), 6 $\frac{1}{2}$ (PAS), 6 $\frac{1}{4}$ (PAL).
16. iPZ 01 07 29.8 D. S.H.
 eiSNE 10 26.0 G.
 D = 1780 Km.
- USCGS:
 H: 01 03 55.7 h: 241 Km.
 36.4 N., 71.2 E.
 Afghanistan - USSR θ Border Region.
 Mag. 5.5(CGS).
16. ePZ 06 57 26 S.H.
16. eiPZ 15 36 24.0 D. S.H.
 eSNE 46 06 G.
 D = 8300 Km.
- USCGS:
 H: 15 24 42.9 h: 17 Km.
 31.0 N., 41.5 W.
 North Atlantic Ridge.
 Mag. 6.0(CGS), 6 $\frac{1}{2}$ (PAS),
 6.4(BRK), 6(PAL).
16. ePZ 17 16 00 S.H.
 eiSNE 24 23.5 G.
 eiScSN 25 43.5 G.
 D = 7010 Km.
- USCGS:
 H: 17 05 37.9 h: 77 Km.
 24.5 N., 125.2 E.
 South Western Ryukyu Islands.
 Mag. 6.0(CGS).
18. ePNE 13 55 18 S.H.
18. eP'Z 20 18 51 G.
 epP'Z 20 30 G.
 esP'Z 21 14 G.
 iSKPZ 40.0 G.
 D = 14770 Km.
- USCGS:
 H: 20 00 19 h: 421 Km.
 18.8 N., 177.9 W.
 Fiji Islands Region.
 Mag. 5.6(CGS).
18. ePN 22 09 38 S.H.
 e(PoP)Z 58 G.
 D = 7990 Km.
- USCGS:
 H: 21 53 12.4 h: 12 Km.
 53.9 N., 160.7 E.
 Near East Coast of Kamchatka.
 Mag. 6.0(CGS), 5 $\frac{1}{2}$ (PAL).
19. ePNE 08 59 23 S.H.
 eiSNE 44 S.H.
20. ePZ 09 01 58 S.H.
 D = 3400 Km.
- USCGS:
 H: 08 56 00.2 h: 28 Km.
 43.8 N., 87.7 E.
 Northern Sinkiang Prov, Shina.
 Mag. 5.0(CGS).

20. eiPZ 15 17 57 C. S.H.
 esPZ 18 48 S.H.
 eiPPZ 21 18.5 G.
 eiSKSNE 28 10 G.
 D = 9440 Km.

USCGS:

H: 15 05 39.0 h: 132 Km.
 7.3 S., 129.2 E.
 Band, Sea.
 Mag. 6.1(CGS).

21. iPZ 05 03 18.2 C. S.H.,G.
 D = 2710 Km.

USCGS:

H: 04 57 57.9 h: 0 Km.
 49.8 N., 76.1 E.
 Eastern Kasakh SSR.
 Mag. 5.8(CGS).

21. eiPZ 10 44 15.5 C. S.H.,G.
 eiPZ 43.5 S.H.
 eiPPZ 47 34.5 S.H.,G.
 eiPPPZ 49 34.5 G.
 eSKSNE 54 23 G.
 D = 9440 Km.

USCGS:

H: 10 31 49.7 h: 93 Km.
 6.1 S., 130.4 E.
 Banda Sea.
 Mag. 6(PAS), 6-6 $\frac{1}{4}$ (PAL), 6.3(CGS).

22. ePZ 01 44 (00) S.H.
 Trace.

22. eiPZ 20 37 54 C. G.
 eiSNE 48 10 G.
 D = 9220 Km.

USCGS:

H: 20 25 30.4 h: 40 Km.
 51.3 N., 179.8 W.
 Andreanof Islands, Aleutian
 Islands.
 Mag. 5.9(CGS).

23. ePZ 01 29 11 G.
 eiSEN 38 45 G.
 eiSSEN 39 19 G.
 D = 8250 Km.

USCGS:

H: 01 17 31.2 h: 45 Km.
 3.0 N., 124.8 E.
 Celebes Sea.
 Mag. 5.6(CGS).

23. ePZ 10 03 40 S.H.
 eSNE 04 35 S.H.,G.

24. ePZ 15 15 27 S.H.
 Trace.

25. ePZ 02 10 14 S.H.
 eSNE 13 16 S.H.
 D = 1800 Km.

USCGS:

H: 02 06 29.4 h: 40 Km.
 37.6 N., 36.6 E.
 Turkey.
 Mag. 4.8(CGS).

25. ePZ 11 10 21 S.H.

26. ePZ 00 28 36 S.H.
 eSNE 37 45 G.
 D = 7940 Km.

USCGS:

H: 00 17 18.2 h: 64 Km.
 32.1 N., 140.8 E.
 South of Honshu JAPAN
 Mag. 5.4(CGS).

26. iPZ 21 01 25.7 C. S.H.
 iSNE 42.8 S.H.

27. ePZ 11 06 58 S.H.

28. eP'Z 04 16 09 S.H.,G.
 D = 15 440 Km.

USCGS:

H: 03 56 45.9 h: 33 Km.
 45.6 S., 72.4 W.
 Near Coast of Southern Chile,
 Feltat Aysen.
 Mag. 6-6 $\frac{1}{4}$ (PAL), 5.8(CGS).

28. eiPZ 05 30 28.5 D. S.H.
 eiSNE 34 05 S.H.,G.
 D = 2090 Km.

USCGS:

H: 05 26 05.6 h: 89 Km.
 36.1 N., 27.7 E.
 Dodecanese Islands Moderate damage
 at Rhados and Felt in Western
 Turkey.
 Mag. 5 $\frac{1}{4}$ -5 $\frac{1}{2}$ (PAL), 5.9(CGS).

28.	ePNE Trace.	21 42 (02)	S.H.	30.	ePNE eiSNE	11 09 04 48	S.H. S.H.
28.	ePNE eSE	22 51 14 52 01	S.H. S.H.	30.	ePNE eiSNE	15 10 01 21	S.H. S.H.

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Lat. $35^{\circ}44'16''$ N. $a = + 0.50773$
 Long. $51^{\circ}23'08''$ E. $b = + 0.63570$
 Height.... 1360 M. $c = + 0.58146$

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- | | |
|---|---|
| 1. ePZ 08 32 34 S.H.
Trace. | 4. ePZ 09 47 22 S.H.
Trace. |
| 2. ePZ 06 10 57 C. S.H.
D = 8950 Km. | 4. ePZ 14 09 02 S.H.
eSN 10 36 |
| <u>USCGS:</u>
H: 05 58 41.5 h: 17 Km.
51.3 N., 176.3 E.
Rat. Islands, Aleutian Islands.
Mag. 5.1(CGS). | 4. ePZ 16 44 41 S.H.
eSNE 48 33 S.H.,G.
D = 2250 Km |
| 2. ePZ 06 50 04 S.H.
eSNE 53 15 G.
D = 2000 Km. | <u>USCGS:</u>
H: 16 39 58.4 h: 21 Km.
34.2 N., 26.2 E.
Crete.
Mag. 4.9(CGS). |
| <u>USCGS:</u>
H: 06 45 55 h: 41 Km.
37.7 N., 29.4 E.
Turkey. Felt at usak, Isparta,
and Denizil.
Mag. 4.6(CGS). | 4. ePZ 19 18 38 S.H.
eSNE 19 02 S.H. |
| 3. ePZ 21 21 02 S.H.
eSEN 23 31 G.
D = 1620 Km. | 5. ePZ 00 26 21 S.H.
Trace. |
| <u>USCGS:</u>
H: 21 17 33.6 h: 19 Km.
36.3 N., 69.5 E.
Hindu Kush Region.
Mag.5.5(CGS). | 5. iPZ 18 26 51.2 C. S.H.,G.
epPZ 27 01 S.H.
eiPPZ 29 48.5 S.H.,G.
eSE 36 44 G.
e(sS)E 36 58 G.
D = 8760 Km. |
| 4. eiPZ 02 24 31 D. S.H.
eSNE 35 06 G.
D = 9520 Km. | <u>USCGS:</u>
H: 18 14 50.2 h: 36 Km.
52.6 N., 173.2 E.
Near Islands, Alentian Islands.
Mag. $5\frac{1}{4}$ - $5\frac{1}{2}$ (PAL), 5.5(CGS). |
| <u>USCGS:</u>
H: 02 11 49.9 h: 18 Km.
51.3 N., 170.6 W.
Fox Island, Alentian Islands.
Mag. 5.5(CGS). | 5. ePZ 23 27 57 S.H.
eiS ₁ NE 28 15.0 S.H. |
| 4. ePZ 07 58 45 S.H.
eiSNE 56.5 S.H. | 5. ePZ 23 33 19 S.H.
eiS ₁ NE 37.5 S.H. |
| | 6. eP'Z 11 53 51 S.H.
ePPZ 55 43 S.H.
D = 13900 Km. |

USCGS:

H: 11 34 53.7 h: 37 Km.
 18.9 N., 107.1 W.
 off coast of Jalisco, Mexico.
 Mag. 6 3/4(PAS), 7-7.5(BRK), 6 1/2-
 6 3/4(PAL), 5.9(CGS).

6. ePZ 13 27 24 S.H.

6. ePZ 14 18 36 S.H.
 eSN 19 36 S.H.

6. ePZ 18 16 06 S.H.

7. ePE 13 44 24 S.H.
 Trace.

7. ePZ 14 54 52 G.
 eSZE 58 17 G.
 D = 1990 Km.

USCGS:

H: 14 50 44.5 h: 33 Km.
 39.2 N., 73.5 E.
 Tadzhik-sinkiang border Region.
 Mag. 4.3(CGS).

8. eP'Z 18 24 29 G.
 ePPZ 27 14 G.
 eSPPE 28 05 G.
 D = 15200 Km.

USCGS:

H: 18 05 26.1 h: 165 Km.
 37.1 S., 177.5 E.
 off E. Coast of N. Island, N.Z.
 Felt Widely in North Island and
 extreme north of south Island.
 Mag. 5 1/2-5 3/4(PAL), 5.8(CGS).

8. ePN 18 35 34 S.H.

8. ePN 19 23 (50) S.H.

9. ePZ 03 04 56 G.
 eSE 14 55 G.
 D = 3980 Km.

USCGS:

H: 02 52 43.8 h: 33 Km.
 43.5 S., 39.0 E.
 Prince Edward Islands Region.
 Mag. 5.3(CGS).

9. eP'Z 06 26 36 S.H.
 ePPZ 28 05 S.H.,G.
 ePPPZ 30 30 G.
 D = 13440 Km.

USCGS:

H: 06 07 48.6 h: 57 Km.
 17.3 N., 100.0 W.
 Guerrero, Mexico.
 Felt in Southern Mexico,
 Mag. 6 1/4(PAS), 6(BRK), 6 1/4-6 1/2(PAL),
 6.0(CGS).

9. eP'Z 13 31 01 G.
 ePPZ 33 29 G.
 ePKSNE 34 34 G.
 epPKSE 37 00 G.
 D = 14730 Km.

USCGS:

H: 13 12 55.5 h: 650 Km.
 18.0 S., 178.2 W.
 Fiji Islands Region.
 Mag. 6(BRK), 5.6(CGS).

9. ePN 19 10 (50) S.H.
 Trace.

9. ePN 19 30 (51) S.H.

9. ePN 20 33 01 S.H.
 D = 4000 Km.

USCGS:

H: 20 26 04.0 h: 22 Km.
 27.5 N., 92.5 E.
 India - China Border Region.
 Mag. 5.3(CGS).

11. ePZ 21 41 14 S.H.
 Trace.

11. ePZ 22 32 22 S.H.
 Trace.

11. ePZ 23 15 03 S.H.
 Trace.

11. ePZ 23 19 56 S.H.,G.
 Dist. Shock.

12. ePZ 03 32 58 S.H.
 eISN 34 06.5 S.H.

12. ePZ 03 42 27 S.H.
eiSN 43 34 S.H.
12. ePZ 13 53 26 S.H.
local Shock
12. ePZ 22 46 39 S.H.
D = 7260 Km.
- USCGS:
H: 22 35 58.5 h: 33 Km.
29.3 S., 60.6 E.
Atlantic - Indian Rise.
Mag. 5.3(CGS).
13. ePZ 03 57 35 S.H.
D = 9730 Km.
- USCGS:
H: 03 44 49.0 h: 33 Km.
5.7 S., 133.8 E.
Aroe Islands Region.
Mag. 5.2(CGS).
13. ePZ 05 08 32 S.H.
eSNE 09 52 S.H.
D = 560 Km.
- USCGS:
H: 05 07 17.1 h: 33 Km.
30.9 N., 51.2 E.
Iran. Mag. 4.9(CGS).
13. eiPZ 05 56 35.5 C. S.H.,G.
esPZ 49 S.H.,G.
D = 8020 Km.
- USCGS:
H: 05 45 12.7 h: 33 Km.
44.1 N., 156.2 E.
Kurile Islands Region.
Mag. 5.4(CGS).
13. iPZ 11 03 29.0 C. S.H.,G.
esPZ 42 S.H.,G.
ePcPZ 49 S.H.
eSN 12 49 G.
D = 7980 Km.
- USCGS:
H: 10 52 08.5 h: 35 Km.
44.7 N., 150.1 E.
Kurile Islands Region.
Mag. 6(PAL), 5.7(CGS).
13. ePZ 14 57 31 S.H.,G.
esPZ 45 S.H.,G.
ePcPZ 51 S.H.
eSN 06 48 G.
D = 7980 Km.
- USCGS:
H: 14 46 10.2 h: 33 Km.
44.7 N., 150.2 E.
Kurile Islands Region.
Mag. 5.4(CGS).
13. eiPZ 22 48 58 C. S.H.
D = 7980 Km.
- USCGS:
H: 22 37 37.2 h: 33 Km.
44.7 N., 150.0 E.
Kurile Islands Region.
Mag. 5.0(CGS).
13. ePZ 22 57 42 S.H.
D = 7990 Km.
- USCGS:
H: 22 46 20.5 h: 33 Km.
44.6 N., 150.0 E.
Kurile Islands Region.
Mag. 4.4(CGS).
13. ePZ 23 04 38 S.H.
D = 7980 Km.
- USCGS:
H: 22 53 17.1 h: 33 Km.
44.7 N., 149.9 E.
Kurile Islands.
Mag. 5.0(CGS).
14. ePZ 13 52 30 S.H.
eSNE 45 S.H.
15. ePZ 00 05 35 S.H.
Trace.
15. ePZ 04 51 12 S.H.
D = 4430 Km.
- USCGS:
H: 04 43 47 h: 106 Km.
22.2 N., 94.6 E.
Burma,
Mag. 5.3(CGS).

15.	ePZ Trace.	07 37 (50)	S.H.	17.	ePZ eSE	22 18 43 20 04	S.H. G.
15.	eiPZ D = 7970 Km.	10 33 39.5 C.	S.H.	18.	ePZ Trace.	08 42 06	S.H.
<u>USCGS:</u>				19.	ePZ Trace.	11 43 (38)	S.H.
H: 10 22 22.5 h: 67 Km. 44.8 N., 150.3 E. Kuril Islands Region. Mag. 5.3(CGS).				19.	ePZ eppZ eSNE	22 18 00 20 42 27 24	S.H.,G. G. G.
15.	ePZ eSNE	10 36 37 49	S.H. S.H.	<u>USCGS:</u>			
15.	ePZ eSNE	10 46 57 47 09	S.H. S.H.	H: 22 06 32.7 h: 33 Km. 32.2 S., 78.8 E. Mid - Indian Rise. Mag. 5.8(CGS).			
15.	ePZ Trace.	12 29 54	S.H.	20.	ePZ ePPZ eSN esSE	00 13 02 35 17 03 18	S.H. S.H. G. G.
15.	ePZ Trace.	17 49 41	S.H.	D = 8090 Km.			
15.	ePZ local shock.	20 59 30	S.H.	<u>USCGS:</u>			
15.	ePZ eSN	21 00 53 01 09	S.H. S.H.	H: 00 08 15.2 h: 33 Km. 40.2 N., 24.8 E. Aegean Sea. Felt in Northern, Greece. Mag. 5.3(CGS).			
15.	eP'Z e(P)Z	23 24 13 25 35	S.H. S.H.	22.	ePZ ePPZ eSN	00 40 18 42 54 49 31	S.H. S.H.,G. G.
D = 13560 Km.				D = 2370 Km.			
<u>USCGS:</u>				<u>USCGS:</u>			
H: 23 05 20.7 h: 15 Km. 7.5 N., 82.2 W. South of Panama. Mag. 6 3/4 (PAS), 6 1/2 - 6 1/2 (PAL), 6.0(CGS).				H: 00 28 46.2 h: 5 Km. 52.4 N., 160.5 E. off East Coast of Kamchatka. Mag. 5(BRK), 5.1(CGS).			
16.	ePZ eSNE	14 22 58 23 06	S.H. S.H.	22.	iPZ ipPZ ePPZ eiSN	19 53 50.5 C. 54 01.6 57 05 20 04 10.5	S.H.,G. S.H. S.H.,G. G.
17.	ePZ D = 9600 Km.	06 25 13	S.H.	D = 8080 Km.			
<u>USCGS:</u>				<u>USCGS:</u>			
H: 06 12 32.8 h: 33 Km. 8.7 N., 39.3 W. Centrla Mid - Atlantic Ridge. Mag. 4.7(CGS).				H: 19 41 23.0 h: 50 Km. 58.4 N., 153.0 W. Kodiak Island Region. Minor damage at Kodiak and Felt widely. Mag. 6 3/4-7(PAS), 6 3/4-7(BRK) 6.5(CGS).			
17.	ePZ	06 28 39	S.H.	17.	ePZ	15 34 11	S.H.
17.	ePZ local Shock.	15 34 11	S.H.	Trace.			
17.	ePZ Trace.	22 08 11	S.H.	* 4 *			

23. eiPZ 0 11 12 03.0 S.H.
 eSE 14 34 S.H.
 e N 38 S.H.,G.
 D = 950 Km.

USCGS:

H: 11 10 00.7 h: 40 Km.
 27.7 N., 54.6 E.
 Souther Iran.
 Mag. 4.8(CGS).

23. eiPZ 21 00 05.5 C. S.H.
 ePPZ 03 16 S.H.
 eSN 10 (24) S.H.
 D = 9330 Km.

USCGS:

H: 20 47 37.5 h: 33 Km.
 60.5 N., 141.0 W.
 Southeastern Alaska.
 Mag. 5.4(CGS).

24. ePZ 18 01 34 S.H.
 eS NE 02 20 S.H.

25. ePZ 07 58 28 S.H.
 Trace.

25. ePZ 09 08 42 S.H.

25. ePZ 18 47 13 S.H.
 D = 1850 Km.

USCGS:

H: 17 43 27.8 h: 156 Km.
 36.9 N., 71.6 E.
 Afghanistan - USSR Border Region.
 Mag. 5.0(CGS).

26. ePZ 04 06 54 S.H.
 ePPZ 11 07 G.
 e(SKS)E 17 28 G.
 D = 11330 Km.

USCGS:

H: 03 53 16.6 h: 133 Km.
 5.5 S., 151.4 E.
 New Britain Region.
 Mag. 6.0(CGS).

27. ePZ 00 40 22 S.H.

27. ePZ 04 18 37 S.H.
 D = 7800 Km.

USCGS:

H: 04 07 26.5 h: 50 Km.
 36.5 N., 141.9 E.
 Near East Coast of Honshu, Japan.
 Mag. 4.4(CGS).

27. ePZ 14 58 46 S.H.
 Trace.

28. eiPZ 20 44 03.5 S.H.,G.
 eSE 53 33 G.
 D = 8310 Km.

USCGS:

H: 20 32 24.7 h: 36 Km.
 27.8 N., 141.8 E.
 Bonin Islands Region.
 Mag. 6(PAS), 5.9(CGS).

29. ePZ 20 40 53 S.H.
 Trace.

30. eiPZ 02 19 09.5 D. S.H.
 eSNE 29 35 S.H.,G.
 D = 9560 Km.

USCGS:

H: 02 06 31.1 h: 28 Km.
 54.1 N., 164.3 W.
 Unimak Island Region.
 Mag. 5 3/4(BRK), 5 3/4(PAL),
 5.6(CGS).

30. iPZ 06 58 06.3 C. S.H.
 eSNE 21 S.H.

30. ePZ 08 58 44 S.H.
 D = 2190 Km.

USCGS:

H: 08 54 14 h: 33 Km.
 18.8 N., 39.5 E.
 Read Sea,
 Mag. 4.1 (CGS).

30. ePZ 16 46 16 S.H.
 D = 9780 Km.

USCGS:

H: 16 33 43.4 h: 33 Km.
 58.1 N., 152.4 W.
 Kodiak Island Region.
 Mag. 5.4(CGS).