

Geophysikalisches Observatorium Collm  
der Karl-Marx-Universität Leipzig

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# **Geophysikalische Meßreihen**

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2. 1976

Seismische Registrierungen

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Geophysikalisches Observatorium

DDR - 7261 COLLM

Geophysical measuring series  
of the  
Geophysical Observatory  
of the Karl-Marx-University  
Leipzig

Geophysikalische MeBreihen  
des Geophysikalischen  
Observatoriums  
der Karl-Marx-Universität  
Leipzig

C O L L M

S E I S M I C  
R E C O R D S

S E I S M I S C H E  
R E G I S T R I E R U N G E N

2<sup>nd</sup> quarter of 1976

2. Quartal 1976

SEISMOLOGICAL STATION COLLM (CLL)

GEOGRAPHICAL CO-ORDINATES: LATITUDE = 51°18.6'N; LONGITUDE = 13°00.2'E; ELEVATION = 230 m  
FOUNDATION: GREYWACKE OF ORDOVICE

SEISMOGRAPHS WITH CONSTANTS:

TYPE	COMPONENT	T <sub>s</sub> (s)	D <sub>s</sub>	T <sub>g</sub> (s)	D <sub>g</sub>	r/T <sub>s</sub> <sup>2</sup>	MAGNIFICATION		RECORDING SPEED (mm/min)
							(STATIC)	(MAXIMAL)	
BENIOFF	Z	0.452	0.65	1.43	1			(38000)	60
VSJ-II	z	2.175	0.537	0.296	1.474			55000	60
HSJ-II NS	n	2.171	0.537	0.294	1.474			60000	60
HSJ-II EW	e	2.171	0.537	0.293	1.474			58000	60
WIECHERT NS	WN	10.0	0.28			0.026		370	15
WIECHERT EW	WE	10.0	0.34			0.020		340	15
HSJ-I NS	N	20.0	0.50	1.10	9.09			1075	15
HSJ-I EW	E	20.0	0.51	1.21	8.24			1120	15
VSJ-I	V	20.0	0.51	1.20	8.35			1090	60

TIME SERVICE:

QUARTZ CLOCK (MINUTE PULSES OF 2 s AND HOUR PULSES OF 20 s; DAILY DIGITAL CONTROL; MAXIMUM ERROR ±0.2 s)

SUPPLEMENTARY EQUIPMENTS:

- SPECIAL RECORDER WITH VARIABLE AMPLIFICATION FOR ANNOUNCED EXPLOSIONS
- PERMANENT RECORDS WITH CONSIDERABLY REDUCED SENSIVITY FOR THE COMPLETE REGISTRATION OF STRONG EARTHQUAKES
- AUTOMATIC AMPLIFICATION OF RECORDING LIGHT FOR AMPLITUDES GREATER THAN A GIVEN LIMIT

EVALUATION:

THE FIRST LINE OF EVALUATION OF EACH EVENT CONTAINS DATE AND (FOR KNOWN FOCI) GEOGRAPHICAL REGION OF EPICENTRE (MOSTLY FOLLOWING FLINN & ENGDahl 1965)

DETAILED INFORMATION, WITH RESPECT TO GEOGRAPHICAL REGION OR OTHER COMMENTS CAN BE WRITTEN ALSO HERE.

THE NEXT LINES ARE DIVIDED INTO THE FOLLOWING COLUMNS

- THE NOMENCLATURE OF THE PHASES CORRESPONDS TO THE LIST OF ISC, COMPLETED BY SOME PHASES (pP APPEARS AS AP, sP APPEARS AS XP, MULTIPLE PHASES AS P(1) FOR INSTANCE)

- TIME OF ONSET IN G.M.T.

- DIRECTION OF GROUND MOTION

- PERIODS, AMPLITUDES, AND EVENTUALLY MAGNITUDES FOR IMPORTANT ONSETS APPEAR IN THE CORRESPONDING LINE IF MEASUREMENT IS POSSIBLE;

FOR SHORTPERIODIC WAVES IN THE SEQUENCE OF COMPONENTS z, n, e (PERIOD IN SECONDS/AMPLITUDE IN NANOMETRE)

FOR LONGPERIODIC WAVES T, AN, AE, AV (MEAN PERIOD IN SECONDS, AMPLITUDES FOR N, E, V COMPONENTS IN MICROMETRE)

- MAGNITUDES CAN BE DETERMINED - FOR BODY WAVES THROUGH THE EARTH MANTLE (MPV, MPH, LPMV, MPLH, LPPV, LPPH, LSH)

- FOR SHORTPERIODIC LONGITUDINAL CORE WAVES (MC)

- FOR MAXIMUM OF SURFACE WAVES (HORIZONTAL COMPONENTS, MH)

- FOR STRONG QUAKES SOMETIMES FROM WIECHERT RECORDS (MAG)

- HYPOCENTER DATA (LATITUDE, LONGITUDE, DEPTH, ORIGIN TIME) OF THE FOLLOWING INSTITUTIONS ARE USED IN GENERAL

(U) U.S. NATIONAL EARTHQUAKE INFORMATION SERVICE

(B) EUROPEAN-MEDITERRANEAN SEISMOLOGICAL CENTER

(M) ACADEMY OF SCIENCES OF U.S.S.R., INSTITUTE OF PHYSICS OF THE EARTH

(I) INTERNATIONAL SEISMOLOGICAL CENTER

(A) INSTITUTE FOR METEOROLOGY AND GEODYNAMICS IN VIENNA, AUSTRIA

(C) GEOPHYSICAL INSTITUTE OF THE CZECHOSLOVAK ACADEMY OF SCIENCES

(G) NATIONAL OBSERVATORY OF ATHENS, GREECE

(P) POLISH ACADEMY OF SCIENCES

(S) SEISMOLOGICAL INSTITUTE, UPPSALA, SWEDEN

OWN COMMENTS ARE GIVEN WITHOUT MENTION OF SOURCE.

- EPICENTRAL DISTANCE D AND STATION AZIMUTH AZ ARE CALCULATED USING THE FIRST EPICENTER INDICATION AND ARE PRINTED ABOVE THESE DATA.

D AND AZ ARE CALCULATED ACCORDING TO GEOCENTRIC CO-ORDINATES (D COMMONLY IN DEG, FOR NEAR EVENTS IN km, WITH A MAXIMUM ERROR OF ±0.1 DEG AND ±1 km, RESPECTIVELY; AZ IN DEG WITH A MAXIMUM ERROR OF ±1 DEG).

- FOR COMPARISON WITH THE FIRST OWN EVALUATION "DISTANCE" AND "DEPTH" ARE GIVEN BELOW THE HYPOCENTER DATA.

- ROUND BRACKETS INDICATE UNCERTAINTIES.

NUMEROUS EXPLOSIONS AND ROCK BURSTS ARE LEAVED OUT IN THIS BULLETIN BECAUSE OF THEIR UNIMPORTANT FORCE.

EVENTUAL INTERRUPTIONS OF RECORDS ARE INDICATED IN THE TIME SEQUENCE.

THE COMPILATION WAS PERFORMED AT THE COMPUTER CENTER OF ZENTRALINSTITUT DER METALLURGIE, LEIPZIG.

1976 APR U1  
E 02 49 33

1976 APR U1  
I P 03 37 15.3

1976 APR U1 USSR-MONGOLIA BORDER REGION

I P 04 40 12.1C 1.5 / 35  
I 40 45.4  
E PPPP 43 25  
E 45 05  
E 46 24  
E SS 51 10  
E 58.7  
E LM 05 02.7 T 12 AN 2 AE 2.5 AV 5

D=50.3 DEG AZ=55  
51.1N 98.0E 33KM H=04 31 16.7 (U)  
51.2N 97.4E 04 31 13 (M)

1976 APR U1 TONGA ISLANDS  
E PKP 06 37 56 1.5 / 25

D=143.4 DEG AZ=11  
15.0S 173.7W 33KM H=06 18 22.8 (U)

1976 APR U1  
E 13 08 13

1976 APR U1  
I PKP 16 15 08.1D 1.2 / 20

1976 APR U1  
E 17 17 06

1976 APR U1 NORTHERN COLOMBIA  
I P 19 33 20.1D  
E AP 34 01

D=82.2 DEG AZ=271  
6.8N 73.0W 160KM H=19 21 14.4 (U)  
6.1N 72.6W 19 20 54 (M)

1976 APR U1 SANTA CRUZ ISLANDS  
E PKP 21 23 10 D  
E 23 28  
E PP 25 49  
E 26 40

D=150.1 DEG AZ=39  
12.9S 105.5E 84KM H=21 03 57.3 (U)  
12.4S 105.6E 60KM 21 03 57 (M)

1976 APR U2 TRACES; SOUTH OF FIJI ISLANDS  
I(PKP) 04 46 54.0C

D=150.9 DEG AZ=23  
23.7S 179.1W 638KM H=04 28 01.4 (I)

1976 APR U2 KURILE ISLANDS  
I P 05 37 23.0D 0.9 / 23

D=77.3 DEG AZ=31  
44.5N 149.2E 33KM H=05 25 29.4 (U)

1976 APR U2  
E 08 42 47

1976 APR U2 SOUTH OF PANAMA  
I P 08 44 16.1 1.5 / 50  
E 44 24  
E 09 06  
E LM 20

D=88.0 DEG AZ=279  
7.1N 82.6W 33KM H=08 31 27.0 (U)

1976 APR U2  
I(P) 10 24 18.7

1976 APR U2 KERMADEC ISLANDS  
I PKP2 10 44 13.5D 0.7 / 12

D=157.5 DEG AZ=25  
30.3S 177.4W 32KM H=10 25 49.7 (U)

1976 APR U2 TRACES; EXPLOSION OF 6.0 TONS; CZECHOSLOVAKIA  
E PG 11 44 49  
E SG 45 02

D=108 KM AZ=138  
50.58N 14.42E (U)

1976 APR U2 NORTHERN ITALY  
E PN 11 56 15  
I PG 56 45.7C  
E 57 39  
E 58 07  
E SG 58 14

D=0.7 DEG AZ=197  
44.9N 10.3E 33KM H=11 54 39.2 (U)  
44.7N 10.3E 0KM 11 54 38.3 (B)  
DISTANCE 0.7 DEG

1976 APR U2 KERMADEC ISLANDS  
I PKP2 10 10 23.1D 0.7 / 13  
I 10 26.9

D=157.8 DEG AZ=26  
30.7S 178.1W 33KM H=15 49 58.1 (U)

1976 APR U2 WESTERN POLAND  
E PN 10 36 16  
E PG 30 20  
E SG 36 44

DISTANCE 215 KM

1976 APR U2  
E 16 40 47

1976 APR U2 EASTERN TURKEY  
I P 17 03 24.4  
I 03 35.4 1.7 / 80  
E PP 03 58  
E S 07 48  
E SS 08 30  
E L 13.8 T 17 AN 2.5 AE 1  
E LM 16 T 12 AN 1.5 AE 1.5 AV 2 MLM =4.8

D=24.1 DEG AZ=106  
39.8N 43.6E 46KM H=16 58 07.6 (U)  
39.9N 43.8E 10KM 16 58 07.0 (B)  
39.9N 43.7E 16 58 05 (M)  
DISTANCE 24 DEG

1976 APR U2 NEAR EAST COAST OF HONSHU, JAPAN  
I P 17 20 12.9C 1.4 / 82  
I AP 20 23.9D  
I 20 40.8C  
E 21.42  
E PP 23 21  
E LM 57 T 16 AN 1.5 AE 2 MLM =5.7  
E L 18 01 T 14 AV 1.5

D=82.1 DEG AZ=40  
36.0N 141.6E 34KM H=17 07 54.8 (U)  
36.6N 141.4E 17 07 58 (M)

1976 APR 02 EASTERN CAUCASUS  
I P 17 57 34.8C 0.7 / 15  
E 57 42

1976 APR 02 POLAND, UPPER SILESIA  
E PG 19 30 35  
E SG 31 25  
E 31 28

1976 APR 02 TRACES, FOX ISLANDS, ALEUTIAN ISLANDS  
E P 23 04 15

1976 APR 02 LOYALTY ISLANDS REGION  
I PKP 23 35 25.1C 0.9 / 38

1976 APR 03 I P 00 08 09.2D 1.0 / 22

1976 APR 03 FOX ISLANDS, ALEUTIAN ISLANDS  
I P 00 38 46.2 1.3 / 25  
I 38 56.4  
E 40 38  
E LM 01 17

1976 APR 03 I P 09 04 29.1

1976 APR 03 KERMADEC ISLANDS REGION  
I PKP2 12 54 48.2C 1.0 / 15

1976 APR 03 FIJI ISLANDS REGION  
I PKP1 18 19 30.1C 1.0 / 19

1976 APR 03 KURILE ISLANDS  
I P 19 26 06.1 1.5 / 50  
E 26 19

1976 APR 03 E 20 32 08

1976 APR 03 E 22 11 07

1976 APR 04 FOX ISLANDS, ALEUTIAN ISLANDS  
E P 02 43 40  
E AP 43 52

1976 APR 04 TRACES  
E P 03 38 51

1976 APR 04 (POLAND, UPPER SILESIA)  
E SG 06 10 34

1976 APR 04 JAN MAYEN ISLAND REGION  
E P 07 09 18 1.5 / 27

1976 APR 04 FIJI ISLANDS REGION  
I PKP1 07 47 32.0D 1.0 / 33  
I PKP2 47 37.9

1976 APR 04 E 09 56 50

1976 APR 04 FIJI ISLANDS REGION  
I PKP1 15 59 04.0D 1.0 / 23  
E APKP 16 01 18

1976 APR 04 FIJI ISLANDS REGION  
I PKP 17 36 19.8 0.9 / 23

1976 APR 04 TONGA ISLANDS  
I PKP1 18 00 47.0D 1.3 / 37

1976 APR 04 HONDURAS  
E P 18 07 57 1.5 / 25

1976 APR 04 OFF EAST COAST OF HONSHU, JAPAN  
E P 21 27 41 0.9 / 12

1976 APR 04 CRETE  
E(D) 22 30 54

1976 APR 04 TRACES, BJRMA  
E P 22 39 17

1976 APR 04 NORTHWEST OF KURILE ISLANDS  
I P 22 49 27.1C 1.0 / 32

D=23.2 DEG AZ=98  
43.0N145.1E 33KM H=17 52 28.3 (U)  
43.1N145.2E 17 52 24 (B)  
43.1N145.1E 17 52 24 (M)

D=4.3 DEG AZ=81  
(51.8N119.9E) H=19 29.3 (B)

D=76.8 DEG AZ=2  
52.2N1169.6W 34KM H=22 52 24.9 (U)  
52.6N1169.8W 22 52 27 (M)

D=145.3 DEG AZ=39  
21.4S1170.3E 146KM H=23 16 03.2 (U)

D=70.8 DEG AZ=2  
52.2N1169.6W 22KM H=00 26 54.0 (U)  
52.0N1169.7W 00 26 55 (M)

D=157.1 DEG AZ=28  
30.2S1179.0W 33KM H=12 34 26.2 (U)

D=148.0 DEG AZ=19  
20.4S1177.8W 446KM H=18 00 36.2 (U)

D=77.7 DEG AZ=30  
44.3N1149.7E 33KM H=14 14 11.1 (U)  
44.8N1149.0E 14 14 11 (M)

D=77.0 DEG AZ=2  
52.0N1169.5W 24KM H=02 31 48.2 (U)  
51.6N1169.7W 02 31 47 (M)

D=22.5 DEG AZ=342  
71.5N1 8.8W 55KM H=07 04 22.0 (U)  
71.4N1 9.5W 10KM 07 04 20.9 (B)

D=148.3 DEG AZ=21  
20.8S1178.4W 594KM H=07 28 51.3 (U)

D=147.4 DEG AZ=20  
14.9S1178.2W 576KM H=15 40 25.1 (U)  
14.9S1178.2W 15 37 26 (M)

D=145.2 DEG AZ=20  
17.7S1178.7W 573KM H=17 17 44.9 (U)

D=148.4 DEG AZ=12  
20.1S1173.9W 57KM H=17 41 05.4 (U)  
19.7S1174.7W 17 41 02 (M)

D=85.5 DEG AZ=287  
14.3N1 07.0W 45KM H=17 50 21.9 (U)

D=79.6 DEG AZ=37  
34.6N1143.4E 28KM H=21 10 35.3 (U)  
34.9N1143.3E 21 10 37 (M)

D=19.0 DEG AZ=145  
34.9N1 25.3E 33KM H=22 26 26.9 (U)  
34.8N1 25.4E 10KM 22 26 27.0 (B)

D=66.8 DEG AZ=78  
25.3N1 95.7E 39KM H=22 28 25.4 (U)  
25.3N1 95.0E 20KM 22 28 23 (M)

D=73.4 DEG AZ=27  
49.4N1150.7E 332KM H=22 38 29.5 (U)  
49.7N1150.6E 350KM 22 38 33 (M)

1976 APR 04 FIJI ISLANDS REGION  
I PKP1 23 29 57.6 1.3 / 43  
I PKP2 30 02.1C 1.2 / 18  
E APKP 32 18

1976 APR 05 BALLENTY ISLANDS REGION  
E PKP2 00 55 54 1.7 / 23

1976 APR 05 LOYALTY ISLANDS REGION  
E 03 08 29

1976 APR 05 TONGA ISLANDS  
E PKP 10 07 53  
E 09 04  
E LM 11 19

1976 APR 05 EXPLOSION OF 15.5 TONS, CZECHOSLOVAKIA  
I PG 12 14 46.8  
I SG 15 04.9

1976 APR 05 E 15 39 25

1976 APR 05 NORTHEASTERN CHINA  
I P 17 05 18.8  
E 05 22 1.6 / 35  
E PCP 05 49  
I PP 07 47.9  
E 13 32  
E S 14 02  
E SSS 21 10  
E 25 20  
E 25.9  
E LM 30 T 19 AN 20 AE 10 MLH =6.4  
E LM 35 T 14 AV 10

1976 APR 06 SOLOMON ISLANDS  
E SKP 05 36 24 1.5 / 17

1976 APR 06 SOUTHERN ITALY  
E 04 12 50  
E 14 07

1976 APR 06 TRACES  
E 11 25 24

1976 APR 06 NEW IRELAND REGION  
E PKP 14 08 04  
E 08 11 1.3 / 25  
E 09 09  
E DP 09 42  
E 10 31  
E 11 30  
E PPP 12 14  
E SKKKS 17.5  
E PKKP 18 11  
E 20 30  
E PKKS 22 06  
E SS 26.4  
E 28.3  
E SSS 30.7  
E LM 52 T 20 AN 7 AE 5 MLH =6.4  
E L 15 02 T 20 AN 0.5 AE 4.5 AV 8.5

1976 APR 06 E 17 10 43

1976 APR 06 E 23 04 34

1976 APR 07 TONGA ISLANDS  
I PKP1 00 58 15.0C 1.5 / 43  
E 59 06

1976 APR 07 TRACES  
E 01 16 12

1976 APR 07 E 05 12 42

1976 APR 07 HAPIANA ISLANDS  
I P 07 23 34.8D  
I 23 54.7  
E PP 27 44  
E APP 28 31  
E(APPP) 30 54

INTERRUPTION OF ALL RECORDS FROM 09H 37M TO 13H 42M

1976 APR 07 E 14 50 53

1976 APR 07 NEW HEBRIDES ISLANDS  
I PKP 16 41 47.4C 1.0 / 13

D=148.2 DEG AZ=21  
20.8S1178.8W 635KM H=23 11 20.3 (U)  
DISTANCE 148.5 DEG

D=102.1 DEG AZ=139  
62.7S1107.4E 33KM H=00 30 06.3 (U)

D=147.1 DEG AZ=38  
24.7S1171.9E 33KM H=02 48 43 (U)

D=143.6 DEG AZ=10  
15.2S1173.3W 33KM H=09 48 20.6 (U)  
14.6S1173.2W 09 48 23 (M)

D=143 KM AZ=203  
50.12N1 12.23E (C)

D=64.9 DEG AZ=57  
40.2N1112.2E 27KM H=16 54 40.1 (U)  
40.4N1112.2E 16 54 37 (M)  
DISTANCE 60 DEG

D=151.5 DEG AZ=44  
10.3S1161.2E 87KM H=05 14 01.2 (U)  
10.3S1161.5E 05 13 54 (M)

D=12.7 DEG AZ=169  
38.8N1 15.1E 141KM H=09 09 00.1 (U)  
39.3N1 15.5E 145KM 09 09 06.1 (B)

D=121.7 DEG AZ=50  
3.9S1152.1E 21KM H=13 49 10.8 (U)  
3.1S1152.1E 13 49 16 (M)  
DISTANCE 122 DEG

D=149.1 DEG AZ=13  
20.8S1173.9W 33KM H=00 38 28.0 (U)

D=99.8 DEG AZ=46  
17.6N1145.5E 217KM H=07 10 15.8 (U)  
17.6N1145.7E 230KM 07 10 16 (M)

D=136.8 DEG AZ=38  
13.4S1167.1E 184KM H=16 22 45.1 (U)

1976 APR 08 UZBEK SSR  
 I P 02 47 28.8C 1.3 / 780 AN 0.5 AE 7.1 AV 10.7 MPV =6.4 MPH =6.6 MPV =6.6  
 D=36.4 DEG AZ=87  
 40.3N163.8E 33KM H=02 40 27.0 (U)  
 40.2N164.2E 10KM 02 40 23.2 (B)  
 40.5N163.8E 02 40 23 (M)  
 DISTANCE 36 DEG

I PP 48 49.2  
 I PPP 49 10.1  
 E(PCP) 49 55  
 E 51 08  
 E S 53 07 T 22 AN 12.9 AE 29.2 AV 0 MSH =6.8  
 E 55.0  
 E SS 56.0  
 E 57.6  
 E LM 03 05 T 12 AN 200 AE 99 AV 120 MLH =7.2  
 E FINAL 06

1976 APR 08 UZBEK SSR  
 I P 03 06 06  
 D=36.4 DEG AZ=87  
 40.2N163.8E 33KM H=02 59 05.5 (U)  
 40.4N163.6E 86KM 02 59 14.5 (B)  
 39.6N163.6E 02 59 00 (M)

1976 APR 08 UZBEK SSR  
 E P 03 37 53  
 D=36.1 DEG AZ=87  
 40.4N163.4E 33KM H=03 30 49.3 (U)

1976 APR 08 UZBEK SSR  
 E P 05 05 56  
 D=36.3 DEG AZ=87  
 40.4N163.7E 33KM H=04 58 53.9 (U)  
 40.5N163.6E 04 58 54 (M)

1976 APR 08 UZBEK SSR  
 E(P) 06 23 57  
 D=36.4 DEG AZ=87  
 40.2N163.8E 33KM H=06 16 50.0 (U)  
 40.5N163.7E 06 16 47 (M)

1976 APR 08 KURILE ISLANDS  
 E P 10 03 17  
 D=76.8 DEG AZ=31  
 44.8N1148.3E 33KM H=09 51 25.2 (U)

1976 APR 08 TRACES  
 E 10 46 32

1976 APR 08 UZBEK SSR  
 I P 12 10 47.3D 1.1 / 38  
 E 11 57  
 E PPP 12 29  
 E 14 41  
 E LM 28  
 D=36.6 DEG AZ=87  
 40.2N164.1E 33KM H=12 03 41.1 (U)  
 40.3N164.2E 10KM 12 03 40.1 (B)  
 40.5N163.9E 12 03 37 (M)

1976 APR 08 GERMAN DEMOCRATIC REPUBLIC  
 E 14 54 20  
 D=84.7 DEG AZ=322  
 34.4N1118.7E 16KM H=15 21 27.9 (U)

1976 APR 08 SOUTHERN CALIFORNIA  
 E P 15 34 12  
 D=152.3 DEG AZ=21  
 24.8S1177.7E 247KM H=15 38 54.5 (U)

1976 APR 08 SOUTH OF FIJI ISLANDS  
 I PKP1 15 58 22.7C 0.9 / 15  
 E 58 28

1976 APR 08 POLAND, UPPER SILESIA  
 E PG 22 21 14  
 E SG 22 05

1976 APR 09 TRACES  
 E 02 03 36

1976 APR 09 TRACES  
 E 03 49 54

INTERRUPTION OF LONGPERIODIC RECORDS FROM 05H 51M TO 07H 24M

1976 APR 09 NEAR COAST OF ECUADOR  
 I P(1) 07 21 54 D 1.9 / 69  
 I P(2) 21 58.9D 2.3 / 510 1.9 / 64 2.3 / 310 MPV =6.4 MPH =6.6  
 T 15 AV 5.2 MPV =6.6  
 D=91.1 DEG AZ=273  
 0.8N179.8E 9KM H=07 08 47.0 (U)  
 2.0N180.0E 07 08 57 (M)  
 DISTANCE 91 DEG

E PP 25 24  
 E 25 49  
 E(SKS) 31 58  
 E S 32 45  
 E PPS 34 10 T 18 AN 9.1 AE 7.5 MSH =6.7  
 E 38.3  
 E SS 38.9  
 E PKPPKP 47 29  
 E LM 55  
 E L 08 03 T 23 AN 6.5 AE 19  
 E FINAL 10 30 T 20 AN 5.5 AE 11.5 AV 14.5 MLH =6.5

1976 APR 09 MINAMASSA PENINSULA  
 E(PP) 11 53 46  
 D=101.3 DEG AZ=74  
 0.9N1122.4E 105KM H=11 35 34.0 (U)  
 0.8N1122.6E 11 35 25 (M)

1976 APR 09  
 E 14 32 30

1976 APR 09 EXPLOSION  
 I PG 16 00 10.2  
 I SG 00 26.7

1976 APR 09 SOUTH OF KERMADEC ISLANDS  
 I PKP2 19 22 45.7D 1.4 / 35  
 DISTANCE 130 KM

1976 APR 09 TRACES OFF EAST COAST OF HONSHU, JAPAN  
 E P 23 29 52  
 D=160.8 DEG AZ=31  
 34.1S1178.6E 21KM H=19 02 05.0 (U)  
 33.7S1173.4E 19 02 12 (M)

1976 APR 10 OFF EAST COAST OF HONSHU, JAPAN  
 I P 00 53 14.7C  
 E AP 53 23  
 E LM 01 27 T 19 AN 2 AE 2.5  
 E LM 32

1976 APR 10 OFF EAST COAST OF HONSHU, JAPAN  
 I P 01 53 49.5C 1.2 / 24  
 I AP 53 58.6D  
 E 54 06

1976 APR 10 SOLOMON ISLANDS  
 E APKP 04 44 09

1976 APR 10 OFF EAST COAST OF HONSHU, JAPAN  
 E P 07 37 45 D 1.2 / 19  
 E 41 04

1976 APR 10  
 E 08 38 19

1976 APR 10 OFF EAST COAST OF HONSHU, JAPAN  
 I P 11 38 46.5C 1.1 / 24  
 E AP 38 56  
 E PP 41 24  
 E LM 12 12

1976 APR 10 FIJI ISLANDS REGION  
 I PKIKP 17 30 44.1D  
 I PKP1 30 45.0C(1.6 / 2100)  
 I APKP 32 58.3D  
 I 33 04.4C  
 I SKP 33 32.6  
 E APP 36 04  
 E SKKKB 40 38  
 E SKKP 41 29  
 E XSS 55.8

1976 APR 10  
 I P 17 35 17.4D 0.7 / 45

1976 APR 11 KURILE ISLANDS  
 I P 03 04 45.1C 1.1 / 37  
 I AP 05 14.3D

1976 APR 11 FIJI ISLANDS REGION  
 I PKP1 06 25 14.9D 0.8 / 54

1976 APR 11 TRACES, SAMOA ISLANDS  
 E PKP 08 12 18

1976 APR 11  
 E 10 51 24

1976 APR 11 E. USSR-N.E. CHINA BORDER REGION  
 I P 13 12 17.4D

1976 APR 11 E. USSR-N.E. CHINA BORDER REGION  
 I P 13 14 06.1D 1.7 / 140  
 I AP 16 01.2C  
 E 16 24  
 E XP 16 53  
 E(S) 23 14

1976 APR 11 POLAND, UPPER SILESIA  
 E SG 16 18 24

1976 APR 11 IONIAN SEA  
 E P 16 24 05  
 E 24 20

1976 APR 12  
 E 03 31 58

1976 APR 12 KURILE ISLANDS  
 I P 04 29 01.4D

1976 APR 12 FOX ISLANDS, ALEUTIAN ISLANDS  
 I P 04 53 40 D  
 I 54 12.0

1976 APR 12  
 E P 07 30 42

1976 APR 12 FIJI ISLANDS REGION  
 I(PKP) 10 46 38.2

1976 APR 12  
 I 11 30 57.8

1976 APR 12  
 E 14 36 01

D=79.6 DEG AZ=37  
 39.7N1143.5E 16KM H=00 41 07.5 (U)  
 39.9N1143.6E 00 41 05 (M)

D=79.6 DEG AZ=37  
 39.7N1143.5E 33KM H=01 41 44.1 (U)  
 40.1N1143.7E 01 41 45 (M)

D=126.2 DEG AZ=49  
 6.4S1154.8E 54KM H=04 24 59.4 (U)  
 6.4S1154.6E 04 24 58 (M)

J=79.7 DEG AZ=36  
 39.7N1143.7E 30KM H=07 25 39.0 (U)  
 40.2N1143.5E 07 25 42 (M)

D=79.6 DEG AZ=37  
 39.7N1143.5E 33KM H=11 26 41.2 (U)  
 40.0N1143.6E 11 26 42 (M)

D=145.2 DEG AZ=19  
 17.7S1178.5E 500KM H=17 12 09.2 (U)  
 17.7S1178.2E 430KM 17 11 56 (M)  
 DISTANCE 145 DEG

D=76.9 DEG AZ=35  
 43.9N1146.3E 97KM H=02 53 02.6 (U)  
 44.3N1146.3E 150KM 02 53 09 (M)

D=148.0 DEG AZ=20  
 20.4S1178.0E 554KM H=06 06 30.8 (U)  
 20.5S1177.5E 06 05 34 (M)

D=143.0 DEG AZ=4  
 14.3S1169.3E 33KM H=07 52 50.1 (U)

D=71.7 DEG AZ=43  
 43.0N1130.9E 545KM H=13 01 49.6 (U)  
 43.0N1131.0E 550KM 13 01 50 (M)

D=71.9 DEG AZ=43  
 42.8N1130.9E 529KM H=13 05 35.7 (U)  
 42.7N1131.1E 550KM 13 05 37 (M)  
 DEPTH 540 KM

D=15.2 DEG AZ=157  
 37.1N120.5E H=16 20 38 (G)

D=75.2 DEG AZ=26  
 48.3N1153.6E 133KM H=04 17 32.6 (U)

D=76.6 DEG AZ=2  
 52.4N1170.2E 38KM H=04 41 51.4 (U)  
 51.9N1170.3E 04 41 48 (M)

D=148.0 DEG AZ=18  
 20.3S1177.3E 530KM H=10 27 48.0 (U)

1976 APR 12  
E 16 16 49  
E(SG) 17 19  
E 17 27

1976 APR 12  
E 18 37 30

1976 APR 12  
E 20 07 41

1976 APR 12  
I 23 02 18.1

1976 APR 12 SOUTH OF KERMADEC ISLANDS  
I(PKP2) 23 10 08.5D 1.3 / 15  
E 10 54  
E 11 50

1976 APR 13  
E 01 20 27

1976 APR 13 KERMADEC ISLANDS  
E 06 21 08  
E PKP2 21 19

1976 APR 13 KERMADEC ISLANDS REGION  
E PKP2 06 29 57 C 1.0 / 13

1976 APR 13 KURILE ISLANDS  
I P 07 37 58.6C 0.9 / 30

1976 APR 13  
E 08 48 14

1976 APR 13 KERMADEC ISLANDS  
E PKP2 11 04 47

OR ANOTHER POSSIBILITY

1976 APR 13 NEAR SOUTH COAST OF FRANCE  
E SG 11 04 47

1976 APR 13  
E 11 09 08

1976 APR 13 TRACES  
E 15 33 39

1976 APR 13 POLAND, UPPER SILESIA  
I SG 16 46 49.6C

1976 APR 13 NEAR COAST OF JALISCO, MEXICO  
E P 20 30 54

1976 APR 13 GREENLAND SEA  
E AP 21 19 12

1976 APR 13 NORTHERN ITALY FRIULI  
E SG 22 58 55

1976 APR 13  
E 23 20 01

1976 APR 14 HOKKAIDO, JAPAN, REGION  
I P 00 01 29.2D 1.2 / 18

1976 APR 14  
E 00 20 38

1976 APR 14 FIJI ISLANDS REGION  
E PKP 01 04 53

1976 APR 14 PHILIPPINE ISLANDS REGION  
I P 01 34 57.1 1.3 / 13

1976 APR 14 SOUTHEAST OF SHIKOKU, JAPAN  
I P 07 09 10.3C 0.8 / 14

1976 APR 14  
E 07 17 52

1976 APR 14 SOUTH OF FIJI ISLANDS  
E PKIKP 08 19 08  
I PKD1 19 13.2C  
I PKP2 19 20.1D 1.0 / 27  
E APK 21 30

1976 APR 14  
E 08 55 29

MC =4.9

D=159.2 DEG AZ= 31  
32.7S/179.7W 143KM H=22 49 50.3 (U)

D=156.9 DEG AZ= 23  
29.5S/177.3W 55KM H=06 00 58.1 (U)

D=156.5 DEG AZ= 22  
28.9S/176.7W 47KM H=06 09 41 (U)

D= 76.0 DEG AZ= 27  
47.1N/152.5E 94KM H=07 26 20.2 (U)  
46.7N/152.7E 110KM 07 26 19 (M)

D=157.1 DEG AZ= 23  
29.7S/177.1W 33KM H=10 44 25.2 (U)

D= 81.4 DEG AZ=207  
43.7N/ 7.8E 5KM H=11 00 02.3 (B)

D= 91.9 DEG AZ=303  
18.5N/104.6W 33KM H=20 17 48.2 (U)  
16.7N/105.0W 20 17 40 (M)

D= 22.8 DEG AZ=357  
74.0N/ 9.3E 33KM H=21 14 01.0 (U)  
73.8N/ 9.1E 21 14 04 (M)

D= 77.0 DEG AZ= 37  
41.7N/141.2E 99KM H=23 49 46.1 (U)  
42.2N/141.3E 55KM 23 49 43 (M)

D=142.7 DEG AZ= 17  
14.9S/177.8W 367KM H=00 40 05.3 (U)  
14.9S/177.2W 00 45 26 (M)

D= 86.5 DEG AZ= 63  
19.5N/122.4E 175KM H=01 22 33.2 (U)  
19.6N/122.5E 100KM 01 22 26 (M)

D= 81.7 DEG AZ= 48  
31.8N/132.6E 33KM H=06 56 52.7 (U)

D=149.4 DEG AZ= 23  
22.2S/179.5W 576KM H=08 00 28.8 (U)  
DISTANCE 149.5 DEG

1976 APR 14  
E 09 38 08

1976 APR 14 TAIWAN  
I P 14 13 07.6 1.8 / 78  
I 13 34  
I 14 49  
I PP 16 13  
E S 23 26  
E LM 54 T 14 AN 2 AE 2.5 AV 3.5 MLH =5.8

1976 APR 14 SOUTH OF AUSTRALIA  
I PKIKP 15 45 58.0C 1.5 / 31  
I 46 08.3D 1.9 / 180  
I 47 28  
E BS 16 08.5  
E 09.3  
E LM 58 T 17 AN 2 AE 1.5 AV 2 MLH =6.0

1976 APR 14 KERMADEC ISLANDS  
E 20 01 13

1976 APR 15 TRACES/ GREENLAND SEA  
E 03 56 21

1976 APR 15 FIJI ISLANDS REGION  
I PKP 09 59 23.6D 1.0 / 28

1976 APR 15  
E 12 52 45

1976 APR 15 TRACES  
E 19 07 31

1976 APR 16 FIJI ISLANDS REGION  
I PKP 01 36 40.9D 1.1 / 22

1976 APR 16 TRACES/ NORTH ATLANTIC RIDGE  
E(P) 02 38 13

1976 APR 16 UZBEK SSR  
E P 02 43 55

1976 APR 16  
E 04 23 00  
E 23 05  
E 23 10

1976 APR 16 SOUTH OF FIJI ISLANDS  
E PKP1 04 29 19

1976 APR 16 NORTHERN YUGOSLAVIA  
E 05 00 44  
E SG 00 53

1976 APR 16  
E 08 55 46

1976 APR 16  
E 09 59 35

1976 APR 16 EXPLOSION OF 16.6 TONS; CZECHOSLOVAKIA  
E(CPG) 09 59 53  
I SG 10 00 11.8

1976 APR 16  
E 10 49 14

1976 APR 16 EXPLOSION/ CZECHOSLOVAKIA  
I PN 11 12 17.8  
I PG 12 18.4  
I 12 32.1  
I SG 12 33.3  
I 12 35.2

1976 APR 16 CRETE  
E 15 22 05

1976 APR 16  
I P 16 06 08.3C

1976 APR 16 NEW HEBRIDES ISLANDS REGION  
I 16 13 47.7C 1.0 / 13  
E SKP 16 25 1.2 / 15

1976 APR 16 NICOBAR ISLANDS REGION  
I P 17 03 33.6C 1.6 / 49  
E LM 59

1976 APR 16 NICOBAR ISLANDS REGION  
I(P) 17 13 53

1976 APR 16 OFF EAST COAST OF HONSHU, JAPAN  
I P 17 19 05 1.4 / 16

D= 82.6 DEG AZ= 62  
23.2N/120.8E 33KM H=14 00 46.0 (U)  
23.3N/120.9E 14 00 41 (M)

D=147.4 DEG AZ=112  
51.9S/139.5E 33KM H=15 26 16.8 (U)

D=157.3 DEG AZ= 24  
29.4S/177.3W 33KM H=19 41 01.7 (U)

D= 24.5 DEG AZ=357  
75.6N/ 8.0E 33KM H=05 50 46.3 (U)  
75.5N/ 7.6E 03 50 40 (M)

D=145.7 DEG AZ= 19  
18.1S/175.0W 618KM H=09 40 52.2 (U)

D=145.7 DEG AZ= 18  
18.0S/177.7W 623KM H=01 18 07.5 (U)

D= 57.0 DEG AZ=258  
16.0N/ 47.0W 35KM H=02 20 25 (U)

D= 30.3 DEG AZ= 87  
40.4N/ 63.7E 33KM H=02 36 45.8 (U)  
40.0N/ 63.4E 02 36 50 (M)

D=153.0 DEG AZ= 18  
25.2S/151.1W 33KM H=04 09 20.6 (U)

D= 5.6 DEG AZ=163  
45.9N/ 15.3E 11KM H=04 57 49.6 (U)  
46.0N/ 15.2E 04 57.7 (M)

D=144 KM AZ=126  
50.54N/ 14.05E  
DISTANCE 150 KM (U)

D=108 KM AZ=134  
50.03N/ 14.10E H=11 11 56 (U)  
DISTANCE 120 KM

D= 19.0 DEG AZ=144  
34.9N/ 25.4E 59KM H=15 17 14.7 (U)  
35.5N/ 25.5E 15 17.5 (M)

D=159.4 DEG AZ= 32  
14.3S/172.0E 620KM H=15 55 25.4 (U)

D= 76.8 DEG AZ= 92  
7.5N/ 94.4E 22KM H=16 51 31.2 (U)  
7.2N/ 94.3E 16 51 31 (M)

D= 78.9 DEG AZ= 92  
7.5N/ 94.6E 33KM H=17 01 43.3 (U)

D= 79.2 DEG AZ= 36  
40.3N/143.9E 33KM H=17 07 02.2 (U)  
41.2N/143.9E 17 07 06 (M)

1976 APR 16 NICOBAR ISLANDS REGION  
E P 17 59 03

1976 APR 16 NEAR EAST COAST OF KAMCHATKA  
E P 21 31 57

1976 APR 16 TRACES: IRAN  
E P 23 29 39

1976 APR 17 POLAND, UPPER SILESIA  
E SG 04 48 24

1976 APR 17 SOUTH OF HONSHU, JAPAN  
E P 05 17 55  
E AP 14 38  
E 19 48

1976 APR 17  
E 07 15 34

1976 APR 17  
E 10 30 04

1976 APR 18 SOUTH OF AFRICA  
E PKP 00 39 39  
E SS 54.7  
E LM 01 21

1976 APR 18 KURILE ISLANDS  
E P 09 35 11

1976 APR 18  
E 09 56 48

1976 APR 18  
E 11 12 32

1976 APR 18 FIJI ISLANDS REGION  
I PKP1 11 40 05.6D 0.8 / 33  
I PKP2 40 10.1C

1976 APR 18 TRACES  
E 14 26 57

1976 APR 18 EASTERN TURKEY  
E P 14 44 39

1976 APR 18 CHILE-ARGENTINA BORDER REGION  
E PKP 19 58 30  
E PKP 20 10 15

1976 APR 18 SOUTH OF TONGA ISLANDS  
E (PKP) 21 55 27

1976 APR 19 CELEBES SEA  
E P 00 30 56

1976 APR 19  
E 00 52 12

1976 APR 19 OFF EAST COAST OF KAMCHATKA  
E P 01 34 54

1976 APR 19 OFF EAST COAST OF HONSHU, JAPAN  
I P 11 02 57.3C 1.3 / 90  
E 03 13  
E 05 37  
E PP 05 54  
E S 12.9  
E PS 13.6  
E LM 34  
E LM 44 T 16 AN 2.5 AE 4  
T 13 AV 3 MLM =5.4

1976 APR 19 COSTA RICA  
I P 11 27 59.8C 0.8 / 25

1976 APR 19  
E 11 37 16

1976 APR 19  
E 12 53 56

1976 APR 19 OFF EAST COAST OF HONSHU, JAPAN  
E P 14 10 26

1976 APR 19 CELEBES SEA  
I P 14 19 23.9D 1.3 / 25  
E 22 18  
E 23 30.5  
E PP 23 37 1.3 / 35

D= 78.9 DEG AZ= 92  
7.3N1 94.3E 21KM H=17 47 00.4  
7.1N1 94.4E 21KM H=17 47 01

D= 70.2 DEG AZ= 17  
56.1N1163.6E 33KM H=21 20 45.0

D= 32.5 DEG AZ=101  
36.7N1 94.1E 5KM H=23 23 01.8

D= 85.0 DEG AZ= 45  
30.6N1137.6E 452KM H=05 06 07.9  
30.6N1137.8E 400KM H=05 06 02

D=104.6 DEG AZ=172  
53.2S1 25.3E 33KM H=08 27 24.5

D= 75.4 DEG AZ= 25  
48.3N1154.4E 69KM H=09 25 33.6  
48.5N1154.2E 69KM H=09 25 33

D=146.0 DEG AZ= 21  
20.5S1178.5W 615KM H=11 21 26.5

D= 20.1 DEG AZ=112  
40.6N1 37.7E 33KM H=19 40 06.7

D=104.9 DEG AZ=247  
25.8S1 68.6W 113KM H=19 40 20.5  
20.2S1 69.1W 19 40 11

D=155.1 DEG AZ= 18  
25.2S1175.7W 35KM H=21 35 21

D= 17.7 DEG AZ=147  
35.7N1 24.7E 74KM H=00 27 52.4  
35.4N1 24.0E 60KM H=00 27 52.2  
34.9N1 24.7E 60KM H=00 27 42

D= 75.5 DEG AZ= 21  
51.7N1159.2E 10KM H=01 25 18.4

D= 74.0 DEG AZ= 37  
40.2N1143.2E 10KM H=10 50 53.3  
40.6N1143.3E 10 50 57

DISTANCE 73 DEG

D= 87.2 DEG AZ=282  
4.5N1 84.3W 36KM H=11 17 15.5

D= 74.2 DEG AZ= 36  
40.1N1143.3E 33KM H=13 54 23.5  
40.3N1143.6E 13 50 24

D=100.2 DEG AZ= 70  
4.1N1124.8E 303KM H=19 00 11.2  
5.7N1124.8E 250KM H=19 00 05

1976 APR 19  
I 19 45 55.7

1976 APR 20 SEA OF JAPAN  
I P 02 12 44.3C 0.7 / 15

1976 APR 20 TRACES  
E 03 27 03

1976 APR 20 EASTERN TURKEY  
I P 05 02 19.3C 1.4 / 30  
E PP 02 50

1976 APR 20  
E 05 23 27

1976 APR 20 FIJI ISLANDS REGION  
I PKP 06 22 56.9C 0.9 / 52

1976 APR 20 SOLOMON ISLANDS  
E (PKP) 08 49 40  
E LM 09 53

1976 APR 20 KURILE ISLANDS  
I P 09 39 30.8D 1.3 / 45

1976 APR 20 FIJI ISLANDS REGION  
I PKP 11 05 18.2 1.0 / 18

1976 APR 20  
E 11 39 24

1976 APR 20 NORTH ATLANTIC RIDGE  
I P 11 57 35.4C 1.2 / 23

1976 APR 20 EXPLOSION  
E (PG) 12 02 25  
I 02 28.3  
I (SG) 02 32.7  
I L 02 35.7

1976 APR 20 SOUTHEASTERN ALASKA  
E P 14 38 10

1976 APR 20 TRACES  
E 16 22 20

1976 APR 20 TRACES  
E 16 34 12

1976 APR 20 TRACES  
E 19 19 14

1976 APR 20 KURILE ISLANDS  
I P 19 56 17.7D 0.7 / 13

1976 APR 20 EASTERN TURKEY  
E P 20 23 17

1976 APR 20 KURILE ISLANDS REGION  
I P 20 35 38.0C 1.0 / 23

1976 APR 20 TONGA ISLANDS  
E PKP 20 55 06  
E (APKP) 56 20

1976 APR 20 PHILIPPINE ISLANDS REGION  
E P 21 49 04

1976 APR 20  
E 21 57 49

1976 APR 21 WESTERN IRAN  
E (P) 03 57 40

1976 APR 21 UNDERGROUND EXPLOSION  
I P 05 05 37.8C 0.7 / 26  
E PN 07 09

1976 APR 21 UNDERGROUND EXPLOSION  
I P 05 10 39.6C 0.7 / 32  
E PN 12 12

1976 APR 21 UZBEK SSR  
I P 14 48 37.7D 1.0 / 23  
E PP 50 13  
E LM 15 06

1976 APR 21 SAMOA ISLANDS REGION  
I PKP 17 10 50.6

D= 78.2 DEG AZ= 44  
37.4N1135.1E 388KM H=03 01 25.1 (U)

D= 22.6 DEG AZ=100  
40.8N1 42.1E 31KM H=04 57 17.8 (U)  
41.0N1 42.1E 10KM H=04 57 19.1 (B)  
40.9N1 42.2E 20KM H=04 57 18 (M)

D=145.3 DEG AZ= 20  
17.8S1178.7W 523KM H=06 04 17.7 (U)

D=126.0 DEG AZ= 49  
7.2S1155.1E 35KM H=08 30 35.7 (U)  
6.7S1155.2E 50KM H=08 30 41 (M)

D= 76.3 DEG AZ= 26  
47.2N1154.1E 33KM H=09 27 44.5 (U)  
47.7N1153.7E 09 27 47 (M)

D=147.6 DEG AZ= 21  
20.2S1178.7W 33KM H=10 45 47.7 (1)

D= 58.0 DEG AZ=254  
15.0N1 45.1W 33KM H=11 47 40.3 (U)  
15.9N1 45.3W 11 47 52 (M)

DISTANCE 60 KM

D= 66.0 DEG AZ=346  
60.4N1140.8W 33KM H=14 27 20.6 (U)  
60.4N1140.8W 14 27 21 (M)

D= 76.2 DEG AZ= 26  
47.3N1154.1E 33KM H=19 44 30.9 (U)  
47.3N1154.3E 19 44 31 (M)

D= 25.1 DEG AZ=105  
40.9N1 43.0E H=20 18 05 (M)

D= 78.1 DEG AZ= 32  
45.3N1148.2E 33KM H=20 23 42.1 (U)

D=144.5 DEG AZ= 14  
10.1S1175.5W 331KM H=20 36 12.1 (U)

D= 84.1 DEG AZ= 64  
20.9N1120.1E 33KM H=21 36 35.4 (U)

D= 50.3 DEG AZ=112  
33.7N1 47.0E 33KM H=03 51 35.4 (U)  
33.7N1 47.0E 57KM H=03 51 40.2 (B)  
33.4N1 47.0E 03 51 34 (M)

D= 40.2 DEG AZ= 66  
49.8N1 73.2E 0KM H=04 57 57.6 (U)  
DISTANCE 41 DEG

D= 40.5 DEG AZ= 65  
49.9N1 73.8E 0KM H=05 02 57.4 (U)  
DISTANCE 41 DEG

D= 36.4 DEG AZ= 87  
40.3N1 63.8E 33KM H=14 41 34.6 (U)  
40.4N1 63.7E 10KM H=14 41 34.8 (B)  
40.4N1 63.8E 14 41 30 (M)

D=143.7 DEG AZ= 9  
15.2S1172.2W 33KM H=16 51 19.7 (1)



1976 APR 21 TRACES  
E 19 14 16

1976 APR 21 ANDAMAN ISLANDS REGION  
E P 19 21 44  
E 21 58  
E (PP) 24 45

1976 APR 21 TRACES/ TAIWAN REGION  
E P 19 53 42  
E LM 20 34

1976 APR 21 TAIWAN REGION  
E P 19 58 19

1976 APR 21 CENTRAL YUGOSLAVIA  
I DN 20 02 23.7  
J 02 34.4  
E PB 02 56  
E (SN) 03 51  
E 04 01  
E 04 20  
E 04 48  
E SG 04 57  
E LM 05 06 T 6 AN 1 AE 2.5 MLH =4.5  
E LM 05 36 T 8 AN 2 AE 1 AV 2

1976 APR 21 SOUTH OF FIJI ISLANDS  
I PKP1 20 44 57.1D 0.9 / 52  
E PKP2 45 08  
E APKP 46 55

1976 APR 21 EASTERN TURKEY  
E P 22 03 04 1.6 / 40

1976 APR 21  
E 22 10 26

1976 APR 22  
E 00 54 30

1976 APR 22 CENTRAL YUGOSLAVIA  
E 01 01 19  
E PB 01 41  
E 02 40  
E SN 02 44  
E 02 50  
E SB2 03 37  
E SG 03 50  
E LM 04 24

1976 APR 22  
E P 15 34 29 1.2 / 14  
E 34 40

1976 APR 22 SOUTHERN IRAN  
I P 17 10 16.1C  
I 10 17.0D 1.6 / 360  
E PP 11 47  
I PCP 12 38.8  
E S 15 59  
E SS 18.3  
E SSSS 19.1  
E 21 17  
E LM 30  
FINAL 18 30 T 18 AN 4 AE 2.5 AV 3 MLH =5.4

1976 APR 22  
E 17 30 15

1976 APR 22 NEAR EAST COAST OF HONSHU, JAPAN  
E P 19 34 57

1976 APR 22  
E 21 11 05

1976 APR 23 UZBEK SSR  
I P 02 03 50.7D

1976 APR 23 POLAND, UPPER SILESIA  
E SG U4 08 16

1976 APR 23 FIJI ISLANDS REGION  
I PKP1 U8 54 49.9D 1.0 / 52  
I PKP2 54 53.4C 0.9 / 21

1976 APR 23 KURILE ISLANDS  
I P U9 47 37.1C 1.0 / 22  
I AP 47 53.8

1976 APR 23  
E 12 12 28

D= 75.7 DEG AZ= 91  
10.3N/ 92.9E 33KM H=19 09 59.6 (U)  
10.1N/ 93.0E 19 09 58 (E)

D= 82.8 DEG AZ= 60  
24.0N/122.3E 33KM H=19 41 20.1 (U)  
24.5N/122.6E 19 41 21 (E)

D= 82.9 DEG AZ= 60  
24.0N/122.4E 36KM H=19 45 56.8 (U)  
24.6N/122.7E 19 45 58 (E)

D= 8.5 DEG AZ=157  
43.4N/ 17.5E 32KM H=20 00 18.9 (U)  
43.4N/ 17.5E 10KM 20 00 19.9 (E)  
43.2N/ 17.3E 20 00 17 (E)  
DISTANCE 8.5 DEG

D=151.8 DEG AZ= 26  
24.96N/179.9E 501KM H=20 25 58.4 (U)  
24.95N/180 370KM 20 25 45 (E)

D= 22.7 DEG AZ=107  
40.6N/ 42.0E 56KM H=21 58 06.7 (U)  
40.7N/ 42.1E 62KM 21 58 09.2 (E)  
40.9N/ 42.2E 21 58 05 (E)

D= 8.5 DEG AZ=158  
43.3N/ 17.3E 34KM H=00 59 02.3 (U)  
43.3N/ 17.5E 10KM 00 59 02.7 (E)  
DISTANCE 8.7 DEG

D= 36.9 DEG AZ=113  
28.7N/ 52.1E 24KM H=17 03 07.9 (U)  
28.8N/ 52.1E 10KM 17 03 09.3 (E)  
28.7N/ 52.1E 17 03 09 (E)  
DISTANCE 37 DEG

D= 82.3 DEG AZ= 40  
35.5N/141.0E 61KM H=19 22 41.2 (U)  
35.8N/141.1E 19 22 40 (E)

D= 36.4 DEG AZ= 87  
40.3N/ 63.8E 33KM H=01 56 48.3 (U)  
40.4N/ 63.9E 10KM 01 56 46.5 (E)  
40.6N/ 63.7E 01 56 45 (E)

D=147.7 DEG AZ= 19  
20.18N/177.8W 564KM H=08 30 06.9 (U)

D= 77.4 DEG AZ= 33  
43.3N/146.3E 52KM H=09 35 46.4 (U)  
44.1N/146.1E 100KM 09 35 56 (E)

1976 APR 23 QUESTIONABLE EVENT  
I 13 05 21  
E 05 28  
E BG 05 31  
E 06 07  
E 06 10

1976 APR 23  
E 16 10 59

1976 APR 23 TONGA ISLANDS  
I PKP1 17 35 39.6 1.3 / 30  
I 35 49.6  
I APKP 36 01.1

1976 APR 23 SOUTH OF FIJI ISLANDS  
I PKP1 18 51 52.9C 0.7 / 17  
I PKP2 52 00.3

1976 APR 23 CENTRAL YUGOSLAVIA  
E SN 20 38 17  
E 38 48  
E (SG) 39 02

1976 APR 23 UZBEK SSR  
E P 21 02 34

1976 APR 24 OFF EAST COAST OF HONSHU, JAPAN  
I P 01 37 44.8D 1.3 / 23  
E 38 08  
E (APP) 41 16  
E SKS 48 05  
E 58.1  
E LM 02 23 T 12 AN 3 AE 5 AV 4.5 MLH =6.2

1976 APR 24  
E 02 59 14  
E 03 00 17

1976 APR 24 POLAND, UPPER SILESIA  
I PG U4 18 16.9  
I SG 19 08.6

1976 APR 24 KERMADEC ISLANDS  
I PKP2 08 49 35.5 0.8 / 12

OR ANOTHER POSSIBILITY  
1976 APR 24 EAST OF SEVERNAYA ZEMLYA  
I P 08 49 35.5 0.8 / 12

1976 APR 24 SOUTHERN IRAN  
E P 10 27 20

1976 APR 24 KURILE ISLANDS  
I P 10 34 36.9D 1.3 / 28

1976 APR 24 CENTRAL CHILE  
E APP 11 24 19 1.4 / 18

1976 APR 24 TRACES  
E 13 00 04

1976 APR 24  
E 13 09 19

1976 APR 24 GREENLAND SEA  
E P 13 27 30 1.1 / 14  
E 27 38

INTERRUPTION OF SOME RECORDS FROM 17H 45M TO 06H 49M (AT APR 25)

1976 APR 24 CASPIAN SEA  
E P 19 19 22

1976 APR 24 NORTH ATLANTIC RIDGE  
E LM 23 35

1976 APR 25 NORTH ATLANTIC RIDGE  
E P U0 32 49  
E LM 42 T 19 AN 2 AE 1.5

1976 APR 25 NORTH ATLANTIC RIDGE  
I P 06 23 33.7 1.5 / 30  
E LM 33 T 17 AN 1 AE 1 AV 0.5

1976 APR 25 NORTH ATLANTIC RIDGE  
E P 06 28 43

D=146.6 DEG AZ= 12  
18.35N/173.7W 73KM H=17 16 04.2 (U)  
10.75N/174.4W 17 16 07 (M)

D=149.3 DEG AZ= 23  
22.25N/179.6W 548KM H=18 35 06.4 (U)

D= 7.6 DEG AZ=163  
44.0N/ 16.0E H=20 35.1 (B)

D= 36.3 DEG AZ= 87  
40.3N/ 63.6E 33KM H=20 55 31.7 (U)  
40.4N/ 63.5E 20 55 32 (M)

D= 83.7 DEG AZ= 47  
34.1N/141.6E 43KM H=01 25 17.5 (U)  
34.7N/141.5E 01 25 16 (M)  
DISTANCE 80 DEG

D=157.4 DEG AZ= 26  
30.35N/178.2W 117KM H=04 24 23.2 (U)

D= 41.9 DEG AZ= 16  
79.5N/113.2E 33KM H=08 41 47 (I)

D= 40.2 DEG AZ=109  
27.9N/ 55.7E 22KM H=10 19 43.8 (U)  
28.1N/ 55.5E 10KM 10 19 47.0 (B)  
27.9N/ 55.5E 10 19 44 (M)

D= 75.9 DEG AZ= 27  
47.2N/152.5E 100KM H=10 25 00.2 (U)

D=107.8 DEG AZ=247  
28.55N/ 70.3W 94KM H=11 05 15.7 (U)  
29.25N/ 71.0W 30KM 11 05 13 (M)

D= 22.1 DEG AZ=354  
75.1N/ 5.9E 33KM H=15 22 37.0 (U)  
75.1N/ 6.5E 13 22 38 (M)

D= 27.6 DEG AZ= 90  
41.5N/ 50.9E 33KM H=14 15 35.4 (U)  
41.6N/ 51.7E 10KM 14 15 34.7 (B)  
41.8N/ 51.1E 14 15 37 (M)

D= 25.5 DEG AZ=306  
59.8N/ 30.0W 33KM H=00 27 24.4 (U)  
59.8N/ 30.0W 10KM 00 27 23.1 (B)  
59.9N/ 30.1W 00 27 19 (M)

D= 25.3 DEG AZ=307  
59.9N/ 29.9W 33KM H=06 18 07.6 (U)  
60.0N/ 29.9W 10KM 06 18 06.2 (B)

D= 25.2 DEG AZ=308  
60.3N/ 29.6W 33KM H=06 25 23.0 (U)  
60.0N/ 30.0W 10KM 06 25 17.1 (B)



1976 APR 25 SOUTH OF FIJI ISLANDS  
I PKP1 07 02 14.2D 1.1 / 30  
I PKP2 02 23.4  
E 04 20

1976 APR 25  
I P 09 01 55.8D 1.4 / 18

1976 APR 25 TRACES  
E 10 35 58

1976 APR 25  
E 12 21 16  
E 21 33  
E 21 47

1976 APR 25 TRACES  
E 14 33 23

1976 APR 25 FIJI ISLANDS REGION  
I PKP 15 25 20.3D 1.0 / 43

1976 APR 25 TONGA ISLANDS  
I PKP 16 01 15.9 0.9 / 15

1976 APR 25  
E 16 06 55

1976 APR 25 FIJI ISLANDS REGION  
I PKIKP 21 06 29.5  
I PKP1 06 34.4D 1.1 / 130  
I PKP2 06 39.1C 0.9 / 43  
E APKP 08 43

1976 APR 25 SOLOMON ISLANDS  
E PKP 22 36 18

1976 APR 25 SOUTHEAST INDIAN RISE  
E(APKP) 22 40 53

1976 APR 25 TRACES  
E 22 54 34

1976 APR 25 NEAR S. EAST OF HONSHU, JAPAN  
E P 23 00 06 1.0 / 12  
E LM 40

1976 APR 25 SOUTHEAST INDIAN RISE  
E APKP 23 21 29

1976 APR 26 SOUTHERN IRAN  
I P 05 04 32.9C 1.2 / 58  
E PP 06 03  
E PCP 06 56

1976 APR 26 EXPLOSION GERMAN DEMOCRATIC REPUBLIC  
I PG 10 59 11.9  
I SG 59 13.7

1976 APR 26 TRACES EXPLOSION OF 10.0 TONS, CZECHOSLOVAKIA  
I PG 11 12 22.0  
E SG 12 34

1976 APR 26  
E P 12 53 06

1976 APR 26  
E 19 33 54

1976 APR 26  
E 21 19 20

1976 APR 27 TRACES  
E 03 12 15

1976 APR 27  
E 09 22 43

1976 APR 27 SANTA CRUZ ISLANDS  
E PKP 10 37 08

1976 APR 27  
I P 11 27 18.0  
E 27 41

1976 APR 27  
E 13 00 35  
E 01 10  
E 01 15

1976 APR 27  
E 14 28 53

1976 APR 27 SOUTH OF FIJI ISLANDS  
I PKP1 15 28 42.6D 0.9 / 56  
I PKP2 28 51.7 0.6 / 21  
E APKP 30 54

MC =5.1

MC =4.9

D=150.5 DEG AZ=25  
23.5S1179.9W 464KM H=06 43 16

D=145.2 DEG AZ=16  
17.3S1176.7W 349KM H=15 06 23.7

D=144.5 DEG AZ=12  
16.2S1174.0W 33KM H=15 41 42.0

D=148.1 DEG AZ=19  
20.5S1177.8W 522KM H=20 47 46.8  
DISTANCE 148 DEG DEPTH 540 KM

D=127.3 DEG AZ=48  
8.0S1155.3E 55KM H=22 17 16.2

D=123.4 DEG AZ=126  
47.6S1199.9E KM H=22 21 41.1

D=82.4 DEG AZ=42  
34.6N1139.4E 33KM H=22 47 46.0  
35.5N1139.0E 22 47 51

D=123.5 DEG AZ=126  
47.6S1100.2E 33KM H=23 02 24.9

D=36.9 DEG AZ=113  
28.7N1152.1E 29KM H=04 57 25.5  
28.6N1152.1E 10KM 04 57 24.7  
28.5N1152.0E 04 57 25

D=10 KM AZ=311  
51.37N112.59E

D=106 KM AZ=126  
50.7UN114.21E

D=134.0 DEG AZ=38  
14.9S1105.9E 36KM H=10 17 54.0  
17.1S1165.4E 10 17 52

D=150.3 DEG AZ=24  
23.5S1179.9W 478KM H=15 06 40.9  
DISTANCE 151 DEG DEPTH 500 KM

1976 APR 27 TRACES NORTH ATLANTIC RIDGE  
E P 16 50 17

1976 APR 27 SWITZERLAND  
E 22 07 21

1976 APR 27 TRACES  
E 23 14 26

1976 APR 28  
E 01 15 15

1976 APR 28 FIJI ISLANDS REGION  
I PKP 02 32 52.9C 1.2 / 65

1976 APR 28  
E 02 39 08

1976 APR 28 EASTER ISLAND CORDILLERA  
E PKP1 02 47 49

1976 APR 28 HOKKAIDO, JAPAN, REGION  
E PP 08 15 33

1976 APR 28 BISMARCK SEA  
I PKP 08 17 14.2D 0.9 / 75  
I 17 30.3  
E APKP 19 19  
E BKP 20 09  
E PKKP 27 17

1976 APR 28 POLAND, UPPER SILESIA  
E 14 13 21  
E SG 13 30

1976 APR 28 TRACES  
E 16 36 42

1976 APR 28 TRACES  
E 17 39 46

1976 APR 28 KURILE ISLANDS  
I P 23 19 08.2C 0.9 / 18  
E 19 24

1976 APR 29 TRACES  
E 04 14 36

1976 APR 29 KERMADEC ISLANDS REGION  
E PKIKP 06 52 36 3.1 / 210  
E 52 54  
E PKP2 53 07 2.3 / 190  
I 53 16 2.3 / 260  
E PP 56 37  
E 56 55  
E PSS 07 17.4  
E LM 08 12 T 20

1976 APR 29 SOUTH OF FIJI ISLANDS  
I PKP1 08 30 27.5D 1.1 / 88  
I PKP2 30 35.0C 1.2 / 37  
E APKP 32 48  
E BKP 33 17

1976 APR 29 EXPLOSION  
I PG 11 00 36.2  
I SG 00 51.4  
E L 01 05

1976 APR 29  
E 11 26 36

1976 APR 29  
E 12 42 09

1976 APR 29 SOLOMON ISLANDS  
I PKP 13 01 01.6

1976 APR 29 BALENY ISLANDS REGION  
E PKP2 13 15 45 2.8 / 110

1976 APR 29 TRACES  
E 22 19 48

1976 APR 29 EASTERN TURKEY  
I P 22 23 11.6C 2.1 / 340  
I 23 19.0  
E 23 29  
E S 27 28 T 12 AN 1.2 AE 1.9  
E LM 32 T 15 AN 4 AE 1.5  
E L 35

1976 APR 29 EASTERN TURKEY  
I P 23 28 22.3C 1.8 / 59  
I 28 27.9D  
E PCP 32 14

D=45.6 DEG AZ=264  
30.1N142.1W 33KM H=16 41 59.4 (U)

D=5.7 DEG AZ=217  
46.7N18.0E 10KM H=22 04 33.9 (B)

D=145.5 DEG AZ=19  
17.9S1175.4W 605KM H=02 14 20.8 (U)

D=152.0 DEG AZ=246  
54.2S1120.4W 33KM H=02 27 56.5 (U)

D=77.6 DEG AZ=36  
41.6N142.6E 56KM H=08 01 01.7 (U)

D=121.3 DEG AZ=53  
4.6S1149.9E 521KM H=07 59 19.7 (U)  
4.6S1150.3E 450KM 0  
DISTANCE 121.5 DEG DEPTH 520 KM

D=77.5 DEG AZ=33  
45.4N145.8E 48KM H=23 07 15.7 (U)  
44.5N146.0E 90KM 23 07 25 (M)

D=155.7 DEG AZ=22  
28.2S1175.9W 62KM H=06 32 49.0 (U)  
28.1S1177.0W 06 32 46 (M)  
DISTANCE 155 DEG

D=149.4 DEG AZ=23  
22.3S1179.6W 596KM H=08 11 44.0 (U)  
DISTANCE 150 DEG DEPTH 610 KM

DISTANCE 120 KM

D=127.7 DEG AZ=47  
7.5S1155.8E 403KM H=12 42 42.7 (U)  
7.5S1157.3E 12 42 01 (M)

D=162.1 DEG AZ=140  
62.9S107.6E 16KM H=12 54 57.0 (U)

D=23.1 DEG AZ=105  
40.8N142.9E 44KM H=22 18 09.1 (U)  
41.0N142.8E 47KM 22 18 11.5 (M)  
40.9N142.8E 22 18 03 (M)  
DISTANCE 29 DEG

D=23.0 DEG AZ=105  
41.0N142.9E 11KM H=23 23 15.7 (U)  
41.2N143.0E 10KM 23 23 19.0 (B)  
40.9N142.8E 23 23 14 (M)

MC =5.7

AV 4.5

MC =5.0

MPV =5.7

MSH =5.5  
MLH =5.0

1976 APR 30 01 00 50  
E

1976 APR 30 TRACES  
E 02 30 35

1976 APR 30 TRACES  
E 07 04 45

1976 APR 30 08 55 31.2D 1.0 / 13  
I P

1976 APR 30 KERMADEC ISLANDS REGION  
E PKP1 15 42 52 1.5 / 25  
I PKP2 43 08.0  
E LM 17 00

1976 APR 30 FIJI ISLANDS REGION  
I PKP1 16 03 41.9D 0.8 / 23  
I PKP2 03 46.0

1976 APR 30 SOUTHERN GREECE  
I P 16 13 28.1D 0.9 / 15

1976 APR 30 16 17 12.8D 0.8 / 24  
I PKP

1976 APR 30 POLAND, UPPER SILESIA  
E SG 20 33 03

D=155.8 DEG AZ= 21  
28.2S1176.6W 33KM H=15 22 50.8  
28.0S1177.4W 15 22 52

D=147.5 DEG AZ= 20  
20.0S1178.2W 604KM H=15 45 03.7

D= 17.2 DEG AZ=147  
30.2N1 24.6E 116KM H=16 09 32.8  
35.4N1 24.8E 94KM 16 09 31.7

1976 MAY 01 01 12 35  
I

1976 MAY 01 SICILY  
I(P) 05 13 44 1.1 / 13

1976 MAY 01 WESTERN TURKEY  
I(P) 07 30 37.7D 1.0 / 17

1976 MAY 01 10 03 39  
E

1976 MAY 01 SOUTHERN SINKIANG PROV., CHINA  
E(P) 11 44 55

1976 MAY 01 12 51 36  
E

1976 MAY 01 IRAN-USSR BORDER REGION  
E P 16 37 49

1976 MAY 01 POLAND, UPPER SILESIA  
E SG 18 33 52

1976 MAY 01 HOKKAIDO, JAPAN, REGION  
I P 19 46 07.7C 1.1 / 22  
E AP 46 27  
E 46 49

1976 MAY 01 TRACES  
E 22 45 46

1976 MAY 01 TRACES  
E 23 04 25

1976 MAY 02 POLAND, UPPER SILESIA  
I SG 01 45 06.7

1976 MAY 02 WEST IRIAN  
E PKP 06 36 23

1976 MAY 02 LUZON, PHILIPPINE ISLANDS  
E P 07 30 16 1.4 / 18

1976 MAY 02 10 30 38  
E

1976 MAY 02 KURILE ISLANDS  
E P 15 32 01

1976 MAY 02 SOUTH OF FIJI ISLANDS  
I PKIKP 16 06 03.8  
I PKP1 06 07.5B 1.0 / 69  
I PKP2 06 13.9 1.0 / 130  
I APKP 06 59.8D 1.2 / 140  
E PKS 09 31

1976 MAY 02 SOUTHERN IRAN  
E P 17 04 20 0.9 / 12  
E 04 37

1976 MAY 02 NEW BRITAIN REGION  
I PKP 17 45 35.4  
E(APKP) 46 14

1976 MAY 02 KERMADEC ISLANDS REGION  
E PKP1 23 19 13  
E PKP2 19 29

1976 MAY 03 POLAND, UPPER SILESIA  
E SG 00 08 37

1976 MAY 03 ALBANIA  
E SG 01 18 09

1976 MAY 03 TONGA ISLANDS  
I PKP1 14 11 13.9C 1.6 / 75  
I 11 24.3

1976 MAY 03 KERMADEC ISLANDS REGION  
E(PKP2) 15 52 06

1976 MAY 03 TRACES  
E 23 45 40

1976 MAY 04 CENTRAL MID-ATLANTIC RIDGE  
E P 04 19 29  
E AP 19 36

D= 13.6 DEG AZ=173  
37.8N1 15.0E 38KM H=05 10 25.1 (U)  
37.0N1 15.1E 10KM 05 10 23.2 (B)  
37.1N1 14.6E 05 10 13 (M)

D= 17.6 DEG AZ=138  
37.1N1 27.7E 33KM H=07 26 27.0 (U)  
36.9N1 27.8E 10KM 07 26 24.7 (B)

D= 52.1 DEG AZ= 74  
38.1N1 87.0E 33KM H=11 35 40.7 (U)  
38.2N1 87.0E 11 35 37 (M)

D= 55.9 DEG AZ= 96  
36.4N1 59.2E 15KM H=16 30 48.0 (U)  
36.4N1 59.2E 10KM 16 30 50.6 (B)  
37.0N1 59.0E 16 30 51 (M)

D= 77.2 DEG AZ= 37  
41.8N1142.1E 69KM H=19 34 19.5 (U)  
42.2N1141.8E 19 34 18 (M)

D=113.8 DEG AZ= 63  
3.1S1138.3E 79KM H=06 17 51.7 (U)  
3.0S1138.7E 06 17 46 (M)

D= 91.2 DEG AZ= 67  
13.4N1122.2E 29KM H=07 17 12.1 (U)  
13.6N1122.6E 40KM 07 17 14 (M)

D= 74.4 DEG AZ= 24  
49.8N1156.0E 33KM H=15 20 24.9 (U)  
49.7N1155.2E 80KM 15 20 28 (M)

D=150.9 DEG AZ= 20  
23.3S1177.2W 193KM H=15 46 36.4 (U)  
22.4S1177.4W 150KM 15 46 34 (M)  
DISTANCE 148.5 DEG

D= 38.0 DEG AZ=112  
28.2N1 53.3E 46KM H=16 57 05.3 (U)  
28.2N1 53.5E 40KM 16 57 07.7 (B)  
28.2N1 53.4E 16 57 05 (M)

D=122.2 DEG AZ= 52  
5.2S1150.7E 183KM H=17 27 01.9 (U)  
5.0S1151.1E 170KM 17 27 00 (M)

D=154.9 DEG AZ= 20  
27.2S1176.3W 33KM H=22 59 15.5 (U)

D= 9.5 DEG AZ=193  
42.7N1 18.9E 10KM H=01 12 51.0 (B)

D=149.2 DEG AZ= 13  
21.0S1174.1W 33KM H=13 51 25.9 (U)  
21.2S1176.4W 13 51 28 (M)

D=156.6 DEG AZ= 22  
29.0S1176.7W 33KM H=15 31 51.5 (U)

D= 60.0 DEG AZ=243  
8.1N1 38.0W 33KM H=04 09 23.2 (U)  
8.5N1 36.2W 04 09 33 (M)



1976 MAY 04 CENTRAL MID-ATLANTIC RIDGE  
 E P 04 50 53  
 I 50 56.4 1.7 / 74  
 E (PP) 52 52  
 E S 59 10  
 E LM 05 12 T 16 AN 1.5 AE 1 AV 1 MLH =5.3

1976 MAY 04 08 43 57

1976 MAY 04 06 24 34.9

1976 MAY 04 08 30 40

1976 MAY 04 TONGA ISLANDS  
 E PKIKP 08 49 48  
 I PKP1 49 53.9 1.4 / 87  
 I PKP2 50 03.2 1.6 / 81  
 I 50 15.1  
 E 51 37  
 MC =5.2

1976 MAY 04 HONDURAS  
 I P 08 56 08.0 1.2 / 36

1976 MAY 04 TRACES  
 E 09 35 57

1976 MAY 04 SANTA CRUZ ISLANDS  
 I PKP 10 01 15.5D 1.0 / 17

1976 MAY 04 11 40 03

1976 MAY 04 SOUTH ISLAND, NEW ZEALAND  
 E PKIKP 14 16 26 2.1 / 50  
 E PKP2 17 15 2.2 / 120  
 E PP 21 00  
 E 21 15  
 E 22 04  
 E PPP 25.0  
 E SKSP 31.5  
 E PPS 34.6  
 E SS 41.5  
 E 48.5  
 E LM 15 41 T 19 AN 7.5 AE 3.5  
 E L 47 T 16 AV 4.5 MLH =6.5

1976 MAY 04 TONGA ISLANDS REGION  
 E PKIKP 17 46 18  
 I PKP1 46 24.3 1.7 / 91  
 I PKP2 46 37.8D 1.4 / 110  
 E 47 02  
 E LM 19 06 T 17 AN 1.5 AE 1 AV 0.5 MLH =5.8

1976 MAY 04 OFF COAST OF NORTHERN CALIFORNIA  
 E P 20 49 30

1976 MAY 04 23 34 20.1C 1.0 / 18  
 I PKP1 34 27.3  
 I PKP2

1976 MAY 05 04 40 49

1976 MAY 05 KERMADEC ISLANDS  
 I PKIKP 05 12 43.3 3.6 / 640  
 T 14  
 E PKP1 12 57 2.0 / 370  
 I 13 15.2  
 E PKP2 13 21  
 E PP 16 51  
 E PPP 20 38  
 E 21 24  
 E SKSP 27.1  
 E PPS 30.0  
 E 31.5  
 E SS 36.9  
 E LM 06 17 T 22 AN 28 AE 14  
 E L 21 T 20 AN 11.5 AE 23  
 E L 25 T 20 AN 23 AE 10  
 FINAL 08 AV 30.5 MLH =7.0

1976 MAY 05 NORTHERN ITALY  
 E SG 06 13 29

1976 MAY 05 13 12 21

1976 MAY 05 KURILE ISLANDS  
 I P 13 38 06.3 1.5 / 22

1976 MAY 05 PHILIPPINE ISLANDS REGION  
 E (P) 15 07 55

D= 80.1 DEG AZ=243  
 8.0NI 38.0W 33KM H=04 40 40  
 9.8NI 37.7W 04 40 51  
 DISTANCE 60 DEG

D=150.0 DEG AZ= 15  
 21.9S1175.0W 54KM H=08 30 07.1  
 21.7S1175.1W 08 30 01  
 DISTANCE 150 DEG

D= 86.4 DEG AZ=286  
 13.1NI 87.6W 33KM H=08 43 27.1

D=135.2 DEG AZ= 38  
 11.9S1166.5E 170KM H=09 42 13.4

D=161.8 DEG AZ= 78  
 44.6S1167.6E 19KM H=13 56 29.9  
 43.5S1169.4E 13 56 28  
 DISTANCE 165 DEG

D=151.8 DEG AZ= 17  
 23.8S1175.5W 40KM H=17 26 31.9  
 23.6S1176.0W 17 26 28  
 DISTANCE 152 DEG

D= 80.6 DEG AZ=330  
 41.9NI126.2W 33KM H=20 37 19.1  
 45.7NI124.6W 20 37 42

D=157.1 DEG AZ= 25  
 29.9S1177.8W 35KM H=04 52 51.0  
 29.8S1177.8W 90KM 04 52 58  
 DISTANCE 157 DEG

D= 7.3 DEG AZ=200  
 44.4NI 9.5E 10KM H=06 09 31.6

D= 77.8 DEG AZ= 30  
 44.2NI149.8E 22KM H=13 26 09.4  
 44.5NI149.7E 13 26 18

D= 94.4 DEG AZ= 64  
 12.3NI126.2E 14KM H=14 54 27.2  
 12.6NI126.1E 14 54 33

1976 MAY 05 19 17 09.9B 1.1 / 13

1976 MAY 05 18 53 54

1976 MAY 05 RYUKYU ISLANDS REGION  
 P 16 32 58.0C 1.0 / 17

1976 MAY 05 CHILE-BOLIVIA BORDER REGION  
 (XP) 16 51 27

1976 MAY 05 QUESTIONABLE EVENT  
 18 03 55

1976 MAY 05 QUESTIONABLE EVENT  
 19 27 56

1976 MAY 05 KERMADEC ISLANDS  
 PKP2 23 09 52 1.4 / 19  
 09 57

1976 MAY 06 00 36 17

1976 MAY 06 KERMADEC ISLANDS  
 I PKP2 00 50 48 1.5 / 17

1976 MAY 06 ARABIAN SEA  
 I P 01 27 12.1B 1.6 / 45

1976 MAY 06 01 51 46 1.0 / 12  
 E PKP

1976 MAY 06 08 57 12  
 E P 57 25.6  
 I

1976 MAY 06 KERMADEC ISLANDS  
 E PKP2 13 51 06 1.3 / 19  
 E APKP2 51 18

1976 MAY 06 KERMADEC ISLANDS  
 E PKP2 14 55 08 1.3 / 22  
 E APKP2 55 20

OR ANOTHER POSSIBILITY

1976 MAY 06 NORTH PACIFIC OCEAN  
 E P 14 55 08 1.3 / 22  
 E AP 55 20

1976 MAY 06 KERMADEC ISLANDS  
 E PKP2 15 08 39  
 E APKP2 08 51

1976 MAY 06 NORTHERN SINKIANG PROV., CHINA  
 E P 17 01 35

1976 MAY 06 KURILE ISLANDS  
 E P 17 54 33

1976 MAY 06 CRETE  
 E P 18 03 15 1.2 / 64  
 E L 11

1976 MAY 06 18 53 05  
 E 53 16

1976 MAY 06 NORTHERN ITALY SUPERPOSED BY MAIN SHOCK FRIULI  
 I DN 20 00 22.6  
 I 00 40 (MLH =5.0)

1976 MAY 06 NORTHERN ITALY FRIULI  
 MAIN SHOCK  
 WIDELY FELT IN SOUTHERN PART OF GDR  
 I DN 20 01 30.0C T ( ) AN 42 AE 10  
 I 02 13.0 ( ) AN>400 AE>400 (MLH =6.8)  
 E LM  
 FINAL 22 30

1976 MAY 06 20 15 11

1976 MAY 06 20 22 00

1976 MAY 06 20 23 11

D= 85.5 DEG AZ= 58  
 23.3NI126.2E 15KM H=16 20 19.1 (G)  
 23.8NI126.3E 16 20 24 (M)

D=101.4 DEG AZ=230  
 21.7NI 88.2W 73KM H=16 37 09.1 (U)  
 21.8NI 88.5W 16 37 04 (M)

D=157.4 DEG AZ= 25  
 30.1S1177.7W 48KM H=22 49 28.7 (U)

D=157.4 DEG AZ= 25  
 30.2S1177.8W 109KM H=00 30 34 (I)

D= 50.4 DEG AZ=115  
 17.1NI 80.0E 33KM H=01 18 15.0 (U)  
 16.7NI 59.9E 01 18 13 (M)

D=157.7 DEG AZ= 24  
 30.3S1177.3W 33KM H=13 30 41.1 (U)

D=157.7 DEG AZ= 24  
 30.3S1177.1W 33KM H=14 34 42.3 (U)  
 29.9S1177.4W 14 34 45 (M)

D= 87.0 DEG AZ= 27  
 36.8NI153.0E 39KM H=14 42 26 (I)

D=157.5 DEG AZ= 24  
 30.1S1177.3W 33KM H=14 48 14.6 (U)

D= 46.3 DEG AZ= 73  
 42.1NI 81.5E 32KM H=16 53 08.8 (U)  
 42.8NI 81.4E 16 53 14 (M)

D= 77.9 DEG AZ= 32  
 43.1NI147.2E 33KM H=17 42 37.5 (U)

D= 18.4 DEG AZ=150  
 34.7NI 23.9E 46KM H=17 59 02.6 (U)  
 34.5NI 23.9E 10KM 17 59 00.0 (B)  
 34.7NI 23.7E 17 59 00 (M)

D= 5.0 DEG AZ=178  
 46.3NI 13.3E 10KM H=19 59 05.7 (B)  
 46.2NI 13.3E 33KM 19 59 06.7 (U)  
 46.0NI 12.6E 19 59 03 (M)

D= 5.1 DEG AZ=178  
 46.2NI 13.2E 7KM H=20 00 12.6 (B)  
 46.4NI 13.3E 9KM 20 00 11.6 (U)  
 46.7NI 13.2E 20 00 16 (M)  
 20H 02M 56S INTERRUPTION OF WIECHERT RECORDS

Date	Time	Location	Station	D (DEG)	SN	E	AZ	H (KM)	Time	Location	Station	D (DEG)	SN	E	AZ	H (KM)	Notes
1976	MAY 06	NORTHERN ITALY	FRIULI	46.3	13.2	E	178	20 25 01.1	1976	MAY 06	NORTHERN ITALY	FRIULI	46.3	13.2	E	178	22 20 43.0 (B)
				46.3	13.1	E	178	20 25 02.7					46.3	13.2	E	178	22 20 43.8 (U)
1976	MAY 06	NORTHERN ITALY	FRIULI	46.3	13.2	E	178	H=20 24.3	1976	MAY 06	TRACES: NORTHERN ITALY	FRIULI	46.3	13.2	E	178	H=22 30.2 (B)
1976	MAY 06	NORTHERN ITALY	FRIULI	46.3	13.2	E	178	H=20 31.2	1976	MAY 06	NORTHERN ITALY	FRIULI	46.3	13.2	E	178	H=22 32.9 (B)
1976	MAY 06	NORTHERN ITALY	FRIULI	46.3	13.2	E	178	H=20 34.9	1976	MAY 06	NORTHERN ITALY	FRIULI	46.3	13.1	E	178	22 32 56.6 (U)
1976	MAY 06								1976	MAY 06							
1976	MAY 06	NORTHERN ITALY	FRIULI	46.3	13.2	E	178	H=20 45.2	1976	MAY 06	NORTHERN ITALY	FRIULI	46.3	13.2	E	178	H=22 40.3 (B)
1976	MAY 06	NORTHERN ITALY	FRIULI	46.3	13.2	E	178	H=20 48.1	1976	MAY 06	NORTHERN ITALY	FRIULI	46.3	13.2	E	178	H=22 50 52 (B)
1976	MAY 06	NORTHERN ITALY	FRIULI	46.3	13.2	E	178	H=20 50.2	1976	MAY 06	NORTHERN ITALY	FRIULI	46.3	13.2	E	178	H=22 56.2 (B)
1976	MAY 06	TRACES							1976	MAY 06	TRACES: NORTHERN ITALY	FRIULI					
1976	MAY 06								1976	MAY 06	AUSTRIA						
1976	MAY 06	NORTHERN ITALY	FRIULI	46.3	13.2	E	178	H=21 04.4	1976	MAY 06	NORTHERN ITALY	FRIULI	46.3	13.2	E	178	H=23 07 05.2 (B)
1976	MAY 06	NORTHERN ITALY QUESTIONABLE	FRIULI						1976	MAY 06	NORTHERN ITALY	FRIULI	46.2	13.2	E	178	H=23 07 04.9 (U)
1976	MAY 06	NORTHERN ITALY	FRIULI	46.2	13.0	E	180	H=21 07 42.4	1976	MAY 06	NORTHERN ITALY	FRIULI	46.3	13.2	E	178	H=23 10(17) (B)
1976	MAY 06	NORTHERN ITALY	FRIULI	46.2	13.1	E	178	H=21 07 42.1	1976	MAY 06	TRACES						
1976	MAY 06	NORTHERN ITALY	FRIULI	46.3	13.2	E	178	H=21 15.1	1976	MAY 06	NORTHERN ITALY	FRIULI	46.3	13.2	E	178	H=23 33.5 (B)
1976	MAY 06	NORTHERN ITALY	FRIULI	46.3	13.2	E	178	H=21 18.7	1976	MAY 06	NORTHERN ITALY	FRIULI	46.3	13.2	E	178	H=23 36.2 (B)
1976	MAY 06	NORTHERN ITALY	FRIULI	46.3	13.2	E	178	H=21 31.7	1976	MAY 06	NORTHERN ITALY	FRIULI					
1976	MAY 06	NORTHERN ITALY	FRIULI	46.2	13.4	E	177	H=21 42 15.7	1976	MAY 06	KERMADECC ISLANDS REGION						
1976	MAY 06	NORTHERN ITALY	FRIULI	46.2	13.3	E	178	H=21 42 15.6	1976	MAY 06	NORTHERN ITALY	FRIULI	46.3	13.2	E	178	H=23 55.6 (B)
1976	MAY 06	NORTHERN ITALY	FRIULI	46.2	13.2	E	178	H=21 44 41.5	1976	MAY 06	NORTHERN ITALY	FRIULI	46.3	13.2	E	178	H=00 14 44 (B)
1976	MAY 06	NORTHERN ITALY	FRIULI	46.2	13.2	E	178	H=21 44 47.8	1976	MAY 06	NORTHERN ITALY	FRIULI	46.3	13.2	E	178	H=00 14 39.2 (U)
1976	MAY 06	NORTHERN ITALY	FRIULI	46.3	13.0	E	178	H=21 49 43	1976	MAY 07	NORTHERN ITALY	FRIULI	46.3	13.2	E	178	H=00 23 50.4 (U)
1976	MAY 06	NORTHERN ITALY	FRIULI	46.3	13.2	E	178	H=21 52.2	1976	MAY 07	TRACES						
1976	MAY 06	NORTHERN ITALY	FRIULI	46.3	13.2	E	178	H=21 58.3	1976	MAY 07	NORTHERN ITALY	FRIULI	46.2	13.3	E	178	H=00 23 49.3 (B)
1976	MAY 06	NORTHERN ITALY	FRIULI	46.3	13.2	E	178	H=22 10.5	1976	MAY 07	NORTHERN ITALY	FRIULI	46.2	13.3	E	178	H=00 23 51 (M)
1976	MAY 06	NORTHERN ITALY	FRIULI	46.3	13.2	E	178	H=22 14(42)	1976	MAY 07	NORTHERN ITALY	FRIULI	46.3	13.2	E	178	H=22 13.7

1976 MAY 07 E E SN E SG	NORTHERN ITALY 00 51 30 51 47 52 15	FRIULI	D= 5.0 DEG AZ=178 40.3N 13.2E H=00 49.6	76 MAY 07 PKP	TONGA ISLANDS 06 31 36		D=143.5 DEG AZ= 13 15.18N 175.0W 33KM H=06 12 04.6 (1)
1976 MAY 07 I PN E E SN E E SG	NORTHERN ITALY 00 53 04 53 42 54 03 54 07 54 15 54 31	FRIULI	D= 5.0 DEG AZ=178 40.3N 13.2E (40.5N 12.8E) 33KM H=00 51 48 00 51 52.8	76 MAY 07 SG	NORTHERN ITALY 06 38 50	FRIULI	D= 5.0 DEG AZ=178 40.3N 13.3E 10KM H=06 39 31.8 (B) 40.5N 13.1E 33KM 06 39 33.2 (U)
1976 MAY 07 I PN E PG I SN I SG	NORTHERN ITALY 01 01 40.7 0.4 / 41 02 03 02 38.0 03 06.7	FRIULI	D= 5.0 DEG AZ=178 40.3N 13.2E 40.2N 13.3E 33KM H=01 00 27 01 00 25.8	76 MAY 07 SG	TRACES / NORTHERN ITALY 06 57 22	FRIULI	
1976 MAY 07 E(SG) E	NORTHERN ITALY SUPERPUSEJ 01 05 03 05 14	FRIULI		76 MAY 07 SG	NORTHERN ITALY 07 21 19	FRIULI	
1976 MAY 07 E SN E(SG)	NORTHERN ITALY 01 14 05 1- 42	FRIULI	D= 5.0 DEG AZ=178 40.3N 13.2E H=01 11 51	76 MAY 07 PN PG SN SG	NORTHERN ITALY 07 38 20.2 38 43.0 39 16 39 42.7	FRIULI	D= 5.0 DEG AZ=178 40.3N 13.2E H=07 37 02 (B) (40.7N 13.1E) 33KM 07 37 08.5 (U)
1976 MAY 07 E SN E E SG	NORTHERN ITALY 01 22 47 23 14 23 18	FRIULI	D= 5.0 DEG AZ=178 40.3N 13.2E H=01 20.5	76 MAY 07 SN SG	NORTHERN ITALY 08 01 14 01 39	FRIULI	D= 5.0 DEG AZ=178 40.3N 13.2E H=07 59 02 (B)
1976 MAY 07 E SG	NORTHERN ITALY 01 24 11	FRIULI		76 MAY 07 PN PG SN SG	NORTHERN ITALY 09 42 32.4 0.5 / 89 42 56 43 22.0 43 32.1 43 53.0 44 01	FRIULI	D= 4.9 DEG AZ=180 40.4N 13.0E 10KM H=09 41 18.7 (B) 40.4N 12.9E 33KM 09 41 19.0 (U)
1976 MAY 07 E SN E I SG	NORTHERN ITALY 01 34 57 35 02 35 28.0	FRIULI	D= 5.0 DEG AZ=178 40.3N 13.2E H=01 32.8	LM	44 26 T 7		AV 0.5 (MLH =3.7) (REDUCED)
1976 MAY 07 E E SN E I SG	NORTHERN ITALY 02 07 33 07 39 07 52 08 09.0	FRIULI	D= 5.0 DEG AZ=178 40.3N 13.2E H=02 05.(3)	76 MAY 07 SG	NORTHERN ITALY 09 59 11	FRIULI	
1976 MAY 07 E SG	NORTHERN ITALY 02 20 01	FRIULI		76 MAY 07	TRACES 10 01 40		
1976 MAY 07 E SN E SG	NORTHERN ITALY 02 27 01 27 34	FRIULI		76 MAY 07	10 03 51		
1976 MAY 07 E SG	NORTHERN ITALY 02 51 54	FRIULI		76 MAY 07 SG	NORTHERN ITALY 10 05 41 06 11 06 20.0	FRIULI	D= 5.0 DEG AZ=178 40.3N 13.2E H=10 05 39 (B)
1976 MAY 07 E(SG)	NORTHERN ITALY 02 51 34	FRIULI		76 MAY 07 SG	NORTHERN ITALY 10 15 22.1	FRIULI	D= 5.0 DEG AZ=178 40.3N 13.2E H=10 12 55 (B)
1976 MAY 07 E SG	TRACES / NORTHERN ITALY 02 56 36	FRIULI		76 MAY 07 SG	NORTHERN ITALY 10 33 21	FRIULI	
1976 MAY 07 E SG	NORTHERN ITALY 04 06 45	FRIULI		76 MAY 07 SG	NORTHERN ITALY 10 40 35	FRIULI	
1976 MAY 07 E	04 09 52			76 MAY 07 PN SN SG	NORTHERN ITALY 11 16 47.8 0.3 / 18 17 42 18 09.7	FRIULI	D= 5.0 DEG AZ=178 40.3N 13.2E H=11 15 32 (B) (40.5N 12.9E) 33KM 11 15 36.1 (U)
1976 MAY 07 E AP	ANDREA OF ISLANDS; ALEUTIAN IS. 04 23 24		D= 77.7 DEG AZ= 4 51.8N 173.0W 55KM H=04 11 22.0	76 MAY 07	11 51 46		D= 5.2 DEG AZ=179 40.1N 13.1E 10KM H=11 44 33 (1)
1976 MAY 07 E SG	NORTHERN ITALY 04 34 47	FRIULI		76 MAY 07 PN PG SN I SG	NORTHERN ITALY 12 42 59.3 0.4 / 9 43 22 43 57 44 23.9	FRIULI	D= 5.0 DEG AZ=178 40.3N 13.2E H=12 41 45 (B) 40.2N 13.4E 33KM 12 41 43.2 (U)
1976 MAY 07 E SG	NORTHERN ITALY 05 00 43	FRIULI		1976 MAY 07 I PN E SG	NORTHERN ITALY 13 21 41.1 23 07	FRIULI	
INTERRUPTION OF SHORTPERIODIC RECORDS FROM USN 21H TO USN 50M				1976 MAY 07 I PN I PG I SG E LM	NORTHERN ITALY 13 44 05.4 0.3 / 46 44 23.0 45 27.6 46.0 T 7	FRIULI	D= 5.0 DEG AZ=178 40.3N 13.3E 10KM H=13 42 50.0 (B) 40.2N 13.2E 33KM 13 42 50.6 (U)
1976 MAY 07 E AP	PERU-BRAZIL BORDER REGION 05 23 59 24 34		D= 45.2 DEG AZ=203 8.6S 74.7W 133KM H=05 10 49.1	76 MAY 07 I SG E LM	NORTHERN ITALY 13 46 55.7 47 30 T 6	FRIULI	AV 0.5 (MLH =3.7) (REDUCED)
1976 MAY 07 E	05 27 17			1976 MAY 07 I SG E LM	NORTHERN ITALY 14 24 41.7C 1.1 / 29	FRIULI	D= 5.0 DEG AZ=178 40.3N 13.2E H=13 44 19 (B)
1976 MAY 07 I PN E SN I SG	NORTHERN ITALY 05 41 36.5 0.4 / 40 42 31 43 01.3	FRIULI	D= 5.0 DEG AZ=179 40.3N 13.1E 10KM H=05 40 21.4 40.3N 13.0E 33KM H=05 40 23.2	1976 MAY 07 I PKP1	TONGA ISLANDS REGION 14 24 41.7C 1.1 / 29	FRIULI	D= 5.0 DEG AZ=178 40.3N 13.2E H=13 44 19 (B)
INTERRUPTION OF LONGPERIODIC RECORDS FROM USN 52H TO USN 52M (AT MAY 09)				D= 5.1 DEG AZ=177 40.2N 13.4E 10KM H=06 04 05.5 40.3N 13.3E 33KM H=06 02 06.9			D=121.8 DEG AZ= 17 23.95N 175.6W 33KM H=14 04 48.8 (U) 23.85N 179.6E 14 04 59 (M)

Date	Time	Location	Station	Depth (km)	Magnitude	Other Data
1976 MAY 07	14 46 05	NORTHERN ITALY	FRIULI			
1976 MAY 07	14 52 47	NORTHERN ITALY	FRIULI			
1976 MAY 07	15 11 39	QUESTIONABLE EVENT				
1976 MAY 07	15 36 10	NORTHERN ITALY	FRIULI			
1976 MAY 07	15 41 43	NORTHERN ITALY	FRIULI			
1976 MAY 07	15 55 57.0	NORTHERN ITALY	FRIULI			
1976 MAY 07	16 30 24	NORTHERN ITALY	FRIULI			
1976 MAY 07	16 31 29	NORTHERN ITALY	FRIULI			
1976 MAY 07	16 38 03	TRACES				
1976 MAY 07	16 53 14	NORTHERN ITALY	FRIULI			
1976 MAY 07	17 28 47	TRACES				
1976 MAY 07	18 35 08.3	NORTHERN ITALY	FRIULI			
1976 MAY 07	19 15 08	NORTHERN ITALY	FRIULI			
1976 MAY 07	20 14 06.3	NORTHERN ITALY	FRIULI			
1976 MAY 07	20 33 23	TRACES; NORTHERN ITALY	FRIULI			
1976 MAY 07	20 53 52	NORTHERN ITALY	FRIULI			
1976 MAY 07	21 45 05	NORTHERN ITALY	FRIULI			
1976 MAY 07	22 26 08					
1976 MAY 07	23 21 41	TRACES				
1976 MAY 07	25 23 43	TONGA ISLANDS				
1976 MAY 08	00 24 07	NORWEGIAN SEA				
1976 MAY 08	01 42 41	NORTHERN ITALY	FRIULI			
1976 MAY 08	02 17 23.4	NORTHERN ITALY	FRIULI			
1976 MAY 08	02 20 18.0	NORTHERN ITALY	FRIULI			
1976 MAY 08	03 08 35					
1976 MAY 08	03 11 22.5	NORTHERN ITALY	FRIULI			
1976 MAY 08	03 17 17					
1976 MAY 08	03 21 13					
1976 MAY 08	03 21 42					
1976 MAY 08	03 44 35					
1976 MAY 08	03 55 01.2	NORTHERN ITALY	FRIULI			
1976 MAY 08	04 20 20	NORTHERN ITALY	FRIULI			
1976 MAY 08	04 14 34.3	NORTHERN ITALY	FRIULI			
1976 MAY 08	04 22 38	NORTHERN ITALY	FRIULI			
1976 MAY 08	04 58 11					
1976 MAY 08	05 23 30	NORTHERN ITALY	FRIULI			
1976 MAY 08	05 57 41.4	NORTHERN ITALY	FRIULI			
1976 MAY 08	06 15 23	NORTHERN ITALY	FRIULI			
1976 MAY 08	06 24 22	NORTHERN ITALY	FRIULI			
1976 MAY 08	06 38 29	SOUTHERN ALASKA				
1976 MAY 08	07 37 37	NORTHERN ITALY	FRIULI			
1976 MAY 08	08 37 36	NORTHERN ITALY	FRIULI			
1976 MAY 08	09 41 52	NORTHERN ITALY	FRIULI			
1976 MAY 08	10 41 52	NORTHERN ITALY	FRIULI			
1976 MAY 08	11 33 43	NORTHERN ITALY	FRIULI			
1976 MAY 08	12 41 02	NORTHERN ITALY	FRIULI			
1976 MAY 08	13 33 43	NORTHERN ITALY	FRIULI			
1976 MAY 08	14 41 02	NORTHERN ITALY	FRIULI			
1976 MAY 08	15 06 35	NORTHERN ITALY	FRIULI			
1976 MAY 08	15 59 09	NORTHERN ITALY	FRIULI			
1976 MAY 08	18 08 06	TRACES; NORTHERN ITALY	FRIULI			
1976 MAY 08	18 55 56	NORTHERN ITALY	FRIULI			
1976 MAY 08	20 41 47.6	NORTHERN ITALY	FRIULI			
1976 MAY 08	22 10 05.7	NORTHERN ITALY	FRIULI			
1976 MAY 08	23 28 59	WESTERN TURKEY				
1976 MAY 09	00 22 47					
1976 MAY 09	00 55 01.2	NORTHERN ITALY	FRIULI			
1976 MAY 09	01 10 10	FINAL				

D= 5.0 DEG AZ=178  
46.3NI 13.2E H=15 40(30)

D= 5.1 DEG AZ=178  
46.2NI 13.2E 10KM H=15 54 42.1  
46.2NI 13.5E 33KM 15 54 40.1

D= 5.0 DEG AZ=178  
46.5NI 13.2E H=18 34(00)

D= 5.0 DEG AZ=178  
46.5NI 13.2E H=19 12(15)

D= 5.0 DEG AZ=179  
46.3NI 13.1E 10KM H=20 12 52.3  
46.4NI 13.0E 33KM 20 12 53.3

D= 4.7 DEG AZ=179  
(46.6NI 13.1E) 33KM H=20 52 40.1  
20 52 37

D=143.6 DEG AZ= 10  
15.2SI 173.4W 21KM H=23 04 04.1

D= 21.7 DEG AZ=350  
72.3NI 1.5E 33KM H=00 19 19.8  
72.1NI 1.9E 10KM 00 19 20.3  
72.1NI 1.2E 00 19 16

D= 5.0 DEG AZ=178  
46.5NI 13.2E H=01 40 05

D= 5.0 DEG AZ=178  
46.3NI 13.2E H=02 16(12)  
(46.6NI 12.9E) 33KM 02 16 13.1

D= 5.0 DEG AZ=178  
46.3NI 13.2E H=02 18 53  
(45.8NI 12.4E) 33KM 02 18 56.5

D= 5.0 DEG AZ=178  
46.3NI 13.2E 10KM H=03 10 05.1  
46.2NI 13.5E 33KM 03 10 06.1

AV 1.5 (MLH =3.8) (REDUCED)

D= 5.0 DEG AZ=180  
46.5NI 13.0E 10KM H=03 37 24.0 (ITALY)

D= 5.0 DEG AZ=178  
46.3NI 13.2E 10KM H=04 56 30 (6)  
46.4NI 13.0E 33KM 04 56 29.6 (6)

D= 06.0 DEG AZ=352  
61.0NI 157.5W 10KM H=11 25 36.5 (6)  
61.0NI 157.6W 11 25 34 (6)

D= 5.0 DEG AZ=178  
46.3NI 13.2E H=11 36 29 (6)

D= 5.0 DEG AZ=178  
46.3NI 13.2E H=11 53.0 (6)

D= 5.0 DEG AZ=178  
46.3NI 13.2E H=11 41 36 (6)  
46.4NI 13.1E 33KM 11 41 39.2 (6)

D= 5.0 DEG AZ=178  
46.3NI 13.2E 10KM H=13 36 27 (6)  
46.4NI 13.2E 33KM 13 36 29.4 (6)

D= 5.0 DEG AZ=178  
46.5NI 13.2E 10KM H=20 40 35.4 (6)  
(46.3NI 13.0E) 33KM 20 40 36.7 (6)

D= 5.0 DEG AZ=179  
46.3NI 13.1E 10KM H=22 00 49.5 (ITALY)

D= 16.4 DEG AZ=130  
54.4NI 29.1E 30KM H=23 25 06.1 (6)  
54.3NI 29.1E 10KM 23 25 07.4 (6)  
54.6NI 29.2E 23 25 10 (6)

D= 5.1 DEG AZ=177  
46.2NI 13.4E 10KM H=00 53 44.1 (6)  
46.2NI 13.5E 10KM 00 53 44.1 (6)  
46.3NI 13.5E 33KM 01 53 47 (6)

AV 1 (MLH =3.7) (REDUCED)

AV 2.3

AV( 4.1) (MLH =5.4) (REDUCED)

1976 MAY 09 NORTHERN ITALY FRIULI  
E SG 02 27 35

1976 MAY 09 NORTHERN ITALY FRIULI  
E SG 03 17 16

1976 MAY 09 NORTHERN ITALY FRIULI  
E SG 03 42 06

1976 MAY 09 NEAR N COAST OF PAPUA NEW GUINEA  
E PP 05 34 31

1976 MAY 09 NORTHERN ITALY FRIULI  
E SG 06 00 09

1976 MAY 09 NORTHERN ITALY FRIULI  
I SG 06 06 28.5

1976 MAY 09 UZBEK SSR  
E P 07 58 21  
I 58 25.0 1.7 / 48  
E PP 59 36

1976 MAY 09 SOUTHERN SUMATERA  
E P 08 03 41  
E 06 37  
E 07 13

1976 MAY 09 NORTHERN ITALY FRIULI  
E SG 10 33 59

1976 MAY 09 NORTHERN ITALY FRIULI  
E SG 10 38 03

1976 MAY 09 NORTHERN ITALY FRIULI  
E SG 10 43 43

1976 MAY 09 E 11 11 41

1976 MAY 09 WESTERN TURKEY  
E(P) 11 23 49

1976 MAY 09 E 11 39 46

1976 MAY 09 E 12 10 19

1976 MAY 09 NORTHERN ITALY FRIULI  
I PN 12 34 45.7 0.3 / 17  
E SG 36 10  
E 36 15

1976 MAY 09 NEAR EAST COAST OF HONSHU, JAPAN  
E P 13 26 44

1976 MAY 09 TONGA ISLANDS  
E PKP1 14 30 37

1976 MAY 09 WESTERN TURKEY  
E P 15 05 12 1.7 / 21

1976 MAY 09 I 17 03 18.4

1976 MAY 09 I P 17 50 58.1

1976 MAY 09 NORTHERN ITALY FRIULI  
E SG 18 05 07

1976 MAY 09 TRACES, NORTHERN ITALY FRIULI  
E SG 18 30 35

1976 MAY 09 NORTHERN ITALY FRIULI  
E SG 20 01 32  
I 02 46  
I 02 53.0

1976 MAY 09 TRACES, SOUTH OF HONSHU, JAPAN  
E P 20 40 39

1976 MAY 09 SOLOMON ISLANDS  
I PKP 21 03 45.8D 1.2 / 53  
I APKP 03 55.1D  
E 05 22  
E(PP) 05 36

1976 MAY 09 NORTHERN ITALY FRIULI  
E SG 21 32 21

D= 5.0 DEG AZ=178  
40.5N1 13.2E 33KM H=03 39 30  
40.3N1 13.2E 03 39 26.9

D=114.0 DEG AZ= 62  
2.8S1139.0E 45KM H=05 14 58.2  
2.7S1139.2E 05 14 57

D= 5.0 DEG AZ=178  
40.5N1 13.2E H=06 05 52

D= 36.5 DEG AZ= 87  
40.3N1 03.9E 18KM H=07 51 16.7  
40.0N1 03.9E 07 51 15

D= 9.13 DEG AZ= 93  
2.7S1101.7E 102KM H=07 50 47.0

D= 16.4 DEG AZ=130  
39.4N1 29.1E 10KM H=11 19 42.9

D= 5.0 DEG AZ=178  
40.5N1 13.2E H=12 33 42  
40.2N1 13.2E 35KM 12 33 29.9

D= 82.6 DEG AZ= 40  
30.2N1141.3E 30KM H=13 14 22.5

D=148.8 DEG AZ= 11  
20.4S1173.5E 37KM H=14 10 52.5

D= 16.5 DEG AZ=131  
39.5N1 29.1E 27KM H=15 01 19.0  
39.5N1 29.2E 10KM 15 01 19.0  
39.5N1 29.1E 15 01 20

D= 5.0 DEG AZ=178  
40.5N1 13.2E H=20 00 06  
(40.0N1 13.0E) 35KM 20 00 11.2

D= 80.2 DEG AZ= 45  
30.0N1159.1E 391KM H=20 28 38.9  
28.3N1140.5E 20 27 50

D=126.1 DEG AZ= 50  
7.5S1154.0E 34KM H=20 44 44.7  
6.8S1154.7E 20 44 48

1976 MAY 09 SOLOMON ISLANDS  
PKP 22 07 33.4

1976 MAY 10 NORTHERN ITALY FRIULI  
SG 02 13 24  
13 40

1976 MAY 10 NORTHERN ITALY FRIULI  
PN 04 37 09.7 (0.7 / 70)  
37 34.8  
SG 38 31.7  
38 35.6  
LM 39 05 T 6 AN 6 AE 2.5 AV 5 MLH =4.5

1976 MAY 10 NORTHERN ITALY FRIULI  
PN 05 10 07  
(PG) 10 31  
SN 11 03  
SG 11 29.4  
11 33  
LM 11 42  
12 04 T 6

1976 MAY 10 TRACES  
05 16 33

1976 MAY 10 NORTHERN ITALY FRIULI  
E SG 07 24 30

1976 MAY 10 TRACES  
07 31 10

1976 MAY 10 SOLOMON ISLANDS  
E PKP 10 39 47  
39 55

1976 MAY 10 SOLOMON ISLANDS  
E PKP 10 51 25

1976 MAY 10 NORTHERN ITALY FRIULI  
E SG 11 07 43

1976 MAY 10 NORTHERN ITALY FRIULI  
E SG 11 41 27

1976 MAY 10 WESTERN TURKEY  
E P 12 05 24 1.7 / 35  
E(PPPP) 05 55  
E 06 37  
E LM 11

INTERRUPTION OF LONGPERIODIC RECORDS FROM 15H 08M TO 10H 48M (AT MAY 11)

1976 MAY 10 I P 14 05 31.6 1.3 / 19

1976 MAY 10 E 14 47 52

1976 MAY 10 WESTERN TURKEY  
E P 15 24 35

1976 MAY 10 E 15 37 48

1976 MAY 10 I 16 02 53.9

1976 MAY 10 NORTHERN ITALY FRIULI  
E SG 16 04 28

1976 MAY 10 NORTHERN ITALY FRIULI  
E SG 16 11 12

1976 MAY 10 NORTHERN ITALY FRIULI  
E SG 16 46 58

1976 MAY 10 NEPAL  
E P 18 53 21 1.9 / 47  
E 53 46  
E 54 41

1976 MAY 10 E 19 19 58

1976 MAY 10 NEAR EARTHQUAKE  
E 20 28 46

1976 MAY 10 NORTHERN ITALY FRIULI  
E SG 20 52 01

1976 MAY 10 POLAND, UPPER SILESLIA  
E 21 05 08  
E SG 05 26

D=126.1 DEG AZ= 50  
7.5S1154.7E 26KM H=21 48 30.5 (U)  
7.5S1154.8E 21 48 27 (M)

D= 5.0 DEG AZ=178  
40.3N1 13.2E H=02 11.0 (B)

D= 5.0 DEG AZ=178  
40.3N1 13.2E 5KM H=04 35 52.5 (B)  
40.3N1 13.1E 31KM 04 35 55.1 (U)  
40.4N1 13.3E 04 35 57 (M)

D= 5.0 DEG AZ=178  
40.5N1 13.2E H=05 08 52 (B)  
40.3N1 13.1E 35KM 05 08 53.8 (U)

AV 0.5 (MLH =3.7) (REDUCED)

D=126.1 DEG AZ= 50  
7.5S1154.6E 37KM H=10 20 46.6 (U)  
6.9S1154.8E 10 20 49 (M)

D=125.9 DEG AZ= 50  
7.4S1154.5E 45KM H=10 32 26.4 (U)  
7.5S1155.4E 10 32 18 (M)

D= 16.5 DEG AZ=131  
3.3N1 2.1E 29KM H=12 01 32.5 (U)  
39.3N1 29.2E 10KM 12 01 32.9 (B)  
39.5N1 29.2E 12 01 35 (M)

D= 16.4 DEG AZ=131  
39.5N1 29.0E 35KM H=15 20 48.0 (U)  
39.4N1 29.2E 10KM 15 20 48.4 (B)  
40.5N1 29.1E 15 20 58 (M)

D= 5.0 DEG AZ=178  
40.5N1 13.2E H=16 01 50 (B)

D= 54.5 DEG AZ= 60  
29.3N1 81.5E 35KM H=18 43 53.5 (U)  
29.5N1 81.4E 18 43 57 (M)



1976 MAY 10 WESTERN TURKEY  
E(P) 23 57 57

1976 MAY 11 NORTHERN ITALY  
E SG 00 57 10

1976 MAY 11 02 52 57

1976 MAY 11 WESTERN TURKEY  
E P 03 35 56

1976 MAY 11 NORTHERN ITALY  
E 04 27 47

1976 MAY 11 NORTHERN ITALY  
I PN 05 33 13.7 0.3 / 37  
I SN 34 10.5  
E SG 34 36  
E L 35 13

1976 MAY 11 07 32 56

1976 MAY 11 NORTHERN ITALY  
I PN 09 58 44.3 0.4 / 19  
E SN 59 42  
I SG 10 00 07.0

1976 MAY 11 NORTHERN ITALY  
I PN 10 07 39.7  
E SN 08 37  
I SG 09 03.1

1976 MAY 11 NORTHERN ITALY  
I SG 10 13 34.0

1976 MAY 11 SOLOMON ISLANDS  
E PKP 10 17 40 1.7 / 51  
E 17 56

1976 MAY 11 SOLOMON ISLANDS  
E PKP 10 41 31  
E 41 38

1976 MAY 11 SOUTH OF AUSTRALIA  
E PKP 11 48 47 1.5 / 66  
I 48 56.3  
I 49 05.4

INTERRUPTION OF LONGPERIODIC RECORDS FROM 14H 29M TO 16H 01M

1976 MAY 11 SOUTH OF AUSTRALIA  
END SUPERPOSED BY FOLLOWING QUAKE  
E PKP 16 10 24 2.0 / 185  
E 11 19 2.0 / 430  
E 32.9  
E 33.5

1976 MAY 11 IONIAN SEA  
I P(1) 17 03 16.3C  
I P(2) 03 24 D  
I P(3) 03 34 2.0 / 4600  
I PP(3) 03 44  
I 03 51  
I S(3) 06 18 T 4 AN 13.1 AE 35.4  
I 06 22  
I 06 47  
E LM 08 T 10 AN( 90) AE 175  
E L 10 T 11 AN 85 AE 95  
E LM 10 T 15  
E LM 11 T 13  
FINAL 20 30 AV 05  
AV 92

1976 MAY 11 IONIAN SEA  
E(D) 17 13 48

1976 MAY 11 IONIAN SEA  
E(P) 21 15 44  
E 15 57

1976 MAY 11 NORTHERN ITALY  
I PN 22 19 19.7 0.3 / 15  
E SN 20 16  
I SG 20 44.9

1976 MAY 11 NORTHERN ITALY  
I PN 22 45 17.5C 0.5 1000  
I PG 45 37.9  
I SN 46 14.6  
I 46 35  
I SG 46 45.4  
E LM 47 17 T 7 AN 25 AE 8 AV 21.5 MLH =5.1

FRIULI

FRIULI

FRIULI

FRIULI

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FRIULI

FRIULI

FRIULI

INTERRUPTION OF LONGPERIODIC RECORDS FROM 14H 29M TO 16H 01M

MLH =0.3

FRIULI

FRIULI

D= 10.4 DEG AZ=131  
39.3NI 29.0E 39KM H=23 56  
39.3NI 29.1E 10KM H=23 56

D= 16.5 DEG AZ=130  
39.3NI 29.2E 33KM H=03 32  
39.4NI 29.5E 10KM H=03 32  
39.8NI 29.5E 03 32

D= 5.0 DEG AZ=174  
40.3NI 13.1E 24KM H=04 25

D= 5.1 DEG AZ=178  
40.2NI 13.2E 4KM H=05 31  
40.2NI 13.1E 33KM H=05 31

D= 5.0 DEG AZ=178  
40.3NI 13.2E 15KM H=09 57  
(40.3NI 12.9E) 15KM H=09 57

D= 5.0 DEG AZ=178  
40.3NI 13.2E 33KM H=10 06  
(47.0NI 12.5E) 33KM H=10 06

D=120.1 DEG AZ= 50  
7.0S1154.0E 33KM H=09 58  
7.5S1154.7E 09 58

D=120.2 DEG AZ= 50  
7.0S1154.7E 22KM H=10 22  
7.4S1155.0E 10 22

D=147.4 DEG AZ=112  
51.5S1159.7E 33KM H=11 29  
52.0S1143.7E 11 29

D=147.4 DEG AZ=112  
51.0S1159.7E 33KM H=15 50  
52.0S1159.9E 40KM H=15 50

D= 14.7 DEG AZ=156  
37.0NI 20.4E 33KM H=16 54  
37.4NI 20.4E 10KM H=16 54  
37.4NI 20.2E 16 54  
DISTANCE 10 DEG

D= 15.0 DEG AZ=156  
37.5NI 20.5E 20KM H=17 10  
37.5NI 20.5E 10KM H=17 10  
30.9NI 20.0E 17 10

D= 14.7 DEG AZ=157  
37.5NI 20.1E 33KM H=21 12

D= 5.0 DEG AZ=178  
40.3NI 13.2E 33KM H=22 18  
(40.6NI 12.9E) 33KM H=22 18

D= 5.0 DEG AZ=180  
40.3NI 13.0E 9KM H=22 44  
40.3NI 13.0E 11KM H=22 44  
40.4NI 13.0E 22 44

76 MAY 11 NORTHERN ITALY  
SG 23 00 25

76 MAY 11 23 02 59 C 2.3 / 89

76 MAY 11 23 08 24.7 0.8 / 15

76 MAY 11 NORTHERN ITALY  
SG 23 24 08.7 0.5 / 20  
25 05  
25 31

76 MAY 11 NORTHERN ITALY  
SG 23 38 00.2 0.5 / 36  
38 21  
38 56.2  
39 23.1  
39 29.2

76 MAY 12 00 11 46

76 MAY 12 POLAND/ UPPER SILESIA  
SG 01 15 01

76 MAY 12 TRACES: POLAND/ UPPER SILESIA  
SG 02 21 59

76 MAY 12 NORTHERN ITALY  
SG 02 26 11

76 MAY 12 02 27 40  
27 57

76 MAY 12 NORTHERN ITALY  
SG 02 40 53

76 MAY 12 NORTHERN ITALY  
I PN 03 02 32.3 0.3 / 39  
E SN 03 28  
E SG 03 57

76 MAY 12 NORTHERN ITALY  
SG 03 05 29

76 MAY 12 WESTERN TURKEY  
I P 05 15 32

76 MAY 12 NORTHERN ITALY  
SG 06 19 58  
20 08

76 MAY 12 NORTHERN ITALY  
I PN 09 05 23.2 0.5 / 28  
E SN 06 18.8  
E SG 06 47

76 MAY 12 SOUTH OF FIJI ISLANDS  
PKP) 11 04 03

76 MAY 12 12 57 40

76 MAY 12 13 04 32

76 MAY 12 14 01 02

76 MAY 12 TRACES  
14 08 36

76 MAY 12 NORTHERN ITALY  
SG 14 50 07  
50 52

76 MAY 12 15 27 36

76 MAY 12 NORTHERN COLOMBIA  
I P 16 54 35.4D 1.2 / 20  
E 54 49  
E 57 28

76 MAY 12 NORTHERN ITALY  
I PN 18 08 13  
E SN 08 30  
E (SN) 09 04  
E 09 20  
E SG 09 33.2

D= 5.0 DEG AZ=178  
40.3NI 13.2E 33KM H=22 57.7 (B)

D= 5.0 DEG AZ=178  
40.3NI 13.2E 33KM H=23 22 50 (B)  
40.3NI 12.9E 33KM 23 22 54.5 (U)

D= 5.0 DEG AZ=178  
40.3NI 13.2E 33KM H=23 36 44 (B)  
40.4NI 12.8E 33KM 23 36 46.9 (U)

D= 5.0 DEG AZ=178  
40.3NI 13.2E 33KM H=02 23.6 (B)

D= 5.0 DEG AZ=178  
40.3NI 13.2E 33KM H=02 38 14 (B)  
(45.5NI 13.0E) 33KM 02 38 11.9 (U)

D= 5.0 DEG AZ=179  
40.3NI 13.1E 8KM H=03 01 16.8 (B)  
(40.5NI 13.0E) 33KM 03 01 20.6 (U)

H=03 02 50 (B)

D= 10.4 DEG AZ=130  
39.4NI 29.1E 21KM H=05 11 42.3 (U)  
39.3NI 29.3E 10KM 05 11 42.8 (B)  
39.0NI 29.2E 05 11 46 (M)

D= 5.0 DEG AZ=178  
40.3NI 13.2E 33KM H=06 17.5 (B)

D= 5.0 DEG AZ=178  
40.3NI 13.2E 33KM H=09 04 11 (B)  
40.4NI 13.2E 33KM 09 04 09.6 (U)

D=150.1 DEG AZ= 18  
22.5S1175.4E 202KM H=10 44 39.2 (U)

D= 5.0 DEG AZ=178  
40.3NI 13.2E 33KM H=14 48 11 (B)  
(40.5NI 12.8E) 33KM 14 48 17.3 (U)

D= 83.0 DEG AZ=273  
7.4NI 75.0W 65KM H=10 42 15.1 (U)

D= 5.0 DEG AZ=178  
40.3NI 13.2E 33KM H=18 06 55 (B)  
40.4NI 13.0E 33KM 18 06 58.1 (U)

1976 MAY 12 19 14 54.7 1.0 / 15  
I P

1976 MAY 12 UNDERGROUND EXPLOSION  
I P 20 02 18.3 1.2 / 20

1976 MAY 12 NORTHERN ITALY FRIULI  
I 20 15 20.8  
I SG 15 34.0

1976 MAY 12 TRACES; NORTHERN ITALY FRIULI  
E SG 20 43 38

1976 MAY 12 22 03 56  
E

1976 MAY 12 KERMADEC ISLANDS  
E PKP2 23 26 33

1976 MAY 13 GREECE-ALBANIA BORDER REGION  
E 00 47 24  
E 49 20

1976 MAY 13 MARIANA ISLANDS  
E(P) 00 50 54  
E 51 31  
E 51 42

1976 MAY 13 SOLOMON ISLANDS  
E PKP 01 01 08

1976 MAY 13 TRACES  
E 01 55 55

1976 MAY 13 02 12 19  
E

1976 MAY 13 NORTHERN ITALY FRIULI  
E 03 17 42  
E SG 17 54

1976 MAY 13 NORTHERN ITALY FRIULI  
E 05 23 18  
E SG 24 10

1976 MAY 13 TRACES  
E 03 37 31

INTERRUPTION OF LONGPERIODIC RECORDS FROM USH 50M TO 13H 35M

1976 MAY 13 QUEEN CHARLOTTE ISLAND REGION  
E P 07 23 06

1976 MAY 13 08 55 22  
E

1976 MAY 12 EXPLOSION  
I PB 11 00 34.2  
I PG 00 36.4  
I 00 41.0  
I SG 00 49.6

1976 MAY 13 12 53 54  
E  
54 29

1976 MAY 13 NORTHERN ITALY FRIULI  
I PN 13 06 07.4 0.5 / 64  
I 06 09.9  
I SN 07 04.7  
I SG 07 30.8  
E L 08 00 T 7

1976 MAY 13 EXPLOSION OF 14.3 TONS; CZECHOSLOVAKIA  
E SG 14 01 33

1976 MAY 13 POLAND; UPPER SILESIA  
E SG 14 06 32

1976 MAY 13 15 39 48  
E

1976 MAY 13 16 09 39  
E

1976 MAY 13 18 10 18  
E  
10 30  
E SG 10 35

1976 MAY 13 19 34 40  
E

1976 MAY 13 SOUTHERN GREECE  
E P 20 48 31  
E(P) 48 45

FRIULI

FRIULI

FRIULI

FRIULI

FRIULI

AV 0.5 (MLH = 3.7) (REDUCED)

FRIULI

FRIULI

FRIULI

FRIULI

FRIULI

D= 81.5 DEG AZ=321  
37.2N 176.2E UKM H=19 50 08

D= 51.0 DEG AZ=178  
46.3N 13.2E H=20 12 55

D= 51.0 DEG AZ=180  
46.3N 13.0E 7KM H=20 40 53

D= 150.5 DEG AZ= 26  
29.4S 178.5W 33KM H=23 06 12

D= 12.7 DEG AZ=153  
39.7N 20.3E 59KM H=00 44 15  
39.8N 20.3E 10KM UO 44 15  
39.4N 20.1E UO 44 10

D= 90.6 DEG AZ= 45  
20.5N 144.5E 37KM H=00 37 23

D= 120.2 DEG AZ= 49  
7.0S 154.8E 7KM H=00 42 03

D= 4.7 DEG AZ=179  
(46.0N; 13.1E) 33KM H=05 15 14

D= 5.1 DEG AZ=178  
46.2N 13.5E 7KM H=05 21 40

D= 71.9 DEG AZ=534  
55.7N 132.1W 26KM H=07 11 44

DISTANCE 124 KM

D= 5.1 DEG AZ=180  
46.2N 13.0E 10KM H=13 04 50  
46.2N 13.1E 33KM 13 04 51

D= 324 KM AZ=139  
49.08N 15.72E

D= 5.1 DEG AZ=178  
46.2N 13.2E 6KM H=21 15 54

D= 15.7 DEG AZ=154  
36.8N 21.4E 51KM H=20 44 50  
30.7N 21.4E 10KM 20 44 47  
36.5N 21.1E 20 44 47

6 MAY 13 20 51 24  
51 49

6 MAY 13 22 07 23

6 MAY 13 IONIAN SEA  
22 21 42 1.5 / 37  
21 50 37

6 MAY 14 NORTHERN ITALY FRIULI  
SG 00 52 15

6 MAY 14 TRACES; WESTERN TURKEY  
C1 27 23

6 MAY 14 TRACES  
G3 27 30

6 MAY 14 NORTH ATLANTIC RIDGE  
UO 35 46.3C  
35 49.0 1.8 / 120  
35 56  
38 37  
38 46  
44 00  
48.0  
50.9  
58 T 20 AN 2 AE 10 AV 5.5 MLH =6.0

6 MAY 14 07 05 12  
PKPPKP  
FINAL 08

6 MAY 14 06 38 32.1 1.0 / 27

6 MAY 14 KERMADEC ISLANDS REGION  
PKP) 08 00 14.6

6 MAY 14 TRACES; KERMADEC ISLANDS REGION  
PKP1 10 23 03

6 MAY 14 KURILE ISLANDS  
P 10 42 02.6 1.5 / 19  
42 47

6 MAY 14 TRACES  
11 30 49

6 MAY 14 11 37 52

6 MAY 14 NORTHERN ITALY FRIULI  
SG 12 37 27

6 MAY 14 13 11 05

6 MAY 14 NEW BRITAIN REGION  
PKP 13 45 28.1C 1.0 / 39  
APKP 45 32.2  
PP

6 MAY 14 TRACES  
14 09 17

6 MAY 14 TRACES; EXPLOSION OF 11.0 TONS; CZECHOSLOVAKIA  
SG 14 15 57

6 MAY 14 KERMADEC ISLANDS REGION  
PKP1 14 17 10.4 1.0 / 23  
PKP2 17 28.4C 1.2 / 41  
APKP2 18 36.8 1.5 / 46  
PP 21 16

6 MAY 14 KURILE ISLANDS  
P 16 13 28.8D 0.9 / 17

6 MAY 14 NORTHERN ITALY FRIULI  
SG 17 54 17

6 MAY 14 TRACES  
19 21 17

6 MAY 14 HOKKAIDO, JAPAN, REGION  
P 20 52 09.8C 1.2 / 42  
52 19.6  
(PP) 55 02  
(SCS) 21 02 20  
LM 29 T 18 AN 1 AE 0.5 AV 1 MLH =5.2

6 MAY 14 NORTHERN ITALY FRIULI  
SG 21 18 36

6 MAY 14 TRACES  
22 18 02

D= 14.9 DEG AZ=156  
37.4N 20.5E 52KM H=22 18 05.3 (U)  
37.3N 20.5E 53KM 22 18 07.2 (B)  
37.1N 20.2E 22 18 00 (M)

D= 51.0 DEG AZ=178  
46.3N 13.2E H=00 49.6 (B)

D= 17.8 DEG AZ=133  
37.8N 29.4E 21KM H=01 25 13.0 (U)  
37.8N 29.5E 10KM 01 25 14.4 (B)

D= 61.0 DEG AZ=250  
10.8N 43.5W 33KM H=06 25 34.4 (U)  
11.0N 43.2W 06 25 35 (M)  
DISTANCE 61 DEG

D= 155.8 DEG AZ= 21  
28.2S 176.8W 33KM H=07 40 03.6 (U)

D= 158.7 DEG AZ= 29  
31.9S 178.8W 43KM H=10 02 59.0 (U)

D= 75.1 DEG AZ= 26  
46.4N 155.7E 93KM H=10 30 28.2 (U)  
46.4N 155.4E 120KM 10 30 30 (M)

D= 51.0 DEG AZ=181  
46.3N 12.9E 6KM H=12 34 46.0  
(ITALY)

D= 125.0 DEG AZ= 53  
6.0S 155.3E 17KM H=13 26 30.7 (U)  
13 26 34 (M)

D= 212 KM AZ=181  
49.4UN 12.95E (U)

D= 155.7 DEG AZ= 26  
28.6S 176.7W 271KM H=13 51 38.9 (U)  
28.5S 177.4W 13 51 10 (M)  
DISTANCE 150 DEG DEPTH 270 KM

D= 71.8 DEG AZ= 30  
44.2N 149.8E 53KM H=16 01 35.5 (U)

D= 76.0 DEG AZ= 36  
41.6N 143.7E 35KM H=20 40 14.1 (U)  
42.4N 143.2E 20 40 17 (M)

D= 5.1 DEG AZ=178  
46.2N 13.2E 6KM H=21 15 54.0  
(ITALY)

1976 MAY 14 TRACES  
E 23 00 85

1976 MAY 15 SOUTHERN GREECE  
I P 03 07 32.8 1.4 / 27

1976 MAY 15 NORTHERN ITALY  
I PN 04 27 31.9 0.4 / 25  
I 27 50  
I PG 27 53.9  
I SN 28 28  
I SG 28 55  
E LM 29 28 T 0 AN 1.5 AE U AV 1 MLM =3.8

1976 MAY 15 OFF E. COAST OF N. ISLAND, N.2.  
I PKP2 05 21 08.4  
E APKP2 21 49

1976 MAY 15 NORTHERN ITALY  
E 05 28 11  
E SN 28 54  
E 29 04  
E SG 29 22  
E 29 28

OR ANOTHER POSSIBILITY

1976 MAY 15 NORTHERN YUGOSLAVIA  
SLOVENIA  
E 05 28 11  
E SN 28 54  
E 29 04  
E SG 29 22  
E 29 28

1976 MAY 15  
E 08 16 23

1976 MAY 15 ZAIRE REPUBLIC  
I P 08 18 27.2 1.4 / 35  
E PP 20 18  
E S 25 16  
E SS 29.0  
E LM 37 T 18 AN 1.5 AE 3 AV 0.5 MLM =5.5  
E L 42 T 15 AV 2

1976 MAY 15 BURMA  
E 08 23 18

1976 MAY 15 QUESTIONABLE EVENT  
E 08 38 27

1976 MAY 15 NORTHERN ITALY  
I PN 08 41 33.9 0.6 / 24  
I SN 42 30.8  
I SG 42 55  
I 42 59.2

1976 MAY 15 NORTHERN ITALY  
E SG 09 00 23

1976 MAY 15 NORTHERN ITALY  
E 09 08 48  
E SG 09 23

1976 MAY 15 NORTHERN ITALY  
SUPERPOSED  
I PN 09 30 25.7  
E(SG) 31 46

1976 MAY 15 NORTHERN ITALY  
SUPERPOSED  
I PN 09 30 41.2  
E(SG) 32 05

1976 MAY 15 NORTHERN ITALY  
I PN 09 41 57.3  
E SN 42 56  
E SG 43 20

1976 MAY 15 NORTHERN ITALY  
E SG 10 30 45

1976 MAY 15  
E 11 13 57  
E 14 08

1976 MAY 15 TRACES  
I 11 21 35.3

1976 MAY 15  
E 12 29 21

1976 MAY 15 TRACES  
E 13 03 54

1976 MAY 15 TRACES; GUATEMALA  
E P 13 09 22

D= 16.7 DEG AZ=150  
36.3NI 23.3E 52KM H=U3 03 31  
36.3NI 23.3E 10KM H=U3 03 31

D= 5.0 DEG AZ=178  
46.3NI 13.3E 10KM H=U4 26 10  
46.2NI 13.3E 33KM H=U4 26 10

D=162.0 DEG AZ=45  
37.3S;177.1E 141KM H=U5 00 35

D= 5.4 DEG AZ=167  
(46.0NI 14.8E) 28KM H=U5 26 24

D= 40.9 DEG AZ=171  
4.5NI 19.3E 23KM H=U8 04 57  
4.5NI 19.0E UR 75 58  
DISTANCE 40 DEG

D= 11.7 DEG AZ=85  
17.6NI 45.3E 37KM H=U8 11 49

D= 5.1 DEG AZ=180  
46.2NI 13.0E 10KM H=U8 40 18  
46.3NI 12.8E 35KM U8 40 21

D= 5.1 DEG AZ=178  
46.2NI 13.2E 13KM H=U8 57 39  
(1)

D= 5.1 DEG AZ=179  
46.2NI 13.1E 33KM H=U9 24 11

D= 5.1 DEG AZ=178  
46.2NI 13.2E 10KM H=U9 29 29

D= 4.8 DEG AZ=180  
(46.5NI 13.0E) 33KM H=U9 41 45

D= 5.1 DEG AZ=178  
46.2NI 13.2E 6KM H=10 25 U5  
(1)

D= 57.4 DEG AZ=290  
14.3NI 40.4W 83KM H=12 59 42

1976 MAY 15 NORTHERN ITALY  
E SG 14 24 10

1976 MAY 15 NORTHERN ITALY  
E SG 15 19 40  
20 03

1976 MAY 15 NORTHERN ITALY  
E PN 15 26 30  
E SN 27 26  
E SG 27 53

1976 MAY 15 NORTHERN ITALY  
I PN 16 07 16.6 0.3 / 22  
E PG 07 40  
E SN 08 13  
E SG 08 40

1976 MAY 15 NORTHERN ITALY  
I PN 16 52 04.6 0.3 / 15  
E SG 53 27

1976 MAY 15 NORTHERN ITALY  
E SG 17 00 40

1976 MAY 15 NORTHERN ITALY  
E SN 18 39 22  
E SG 39 48

1976 MAY 15 NORTHERN ITALY  
E SG 19 22 54

1976 MAY 15 FIJI ISLANDS REGION  
I PKP 20 06 04.3C 1.0 / 110

1976 MAY 15 NORTHERN ITALY  
E SG 20 16 33

1976 MAY 15 NORTHERN ITALY  
E SG 20 45 44

1976 MAY 15 NORTHERN ITALY  
E SG 21 13 06

1976 MAY 15 / PERU  
MAY 16  
E P 22 09 30 3.2 / 320  
E PP 13 50  
E 19 20  
E SKS 20 09 T 16 AN 1.4 AE 8.5  
E S 20 54  
E PS 22 50  
E PKKP 26 19  
E SS 27.5  
E PKPPKP 34 44  
E L 47 T 24 AN 5.5 AE 14.5  
E LM 56 T 18 AN 6 AE 11 AV 11 MLM =6.5  
FINAL 01 30

1976 MAY 15 NORTHERN ITALY  
E SG 22 36 59

1976 MAY 16 NORTHERN ITALY  
E SG 04 59 44  
59 49

1976 MAY 16 TRACES; NORTHERN ITALY  
E 05 01 03

1976 MAY 16 NORTHERN ITALY  
E SG 05 35 06

1976 MAY 16 NORTHERN ITALY  
I PN 08 00 40.7  
E 01 31  
E SG 02 05

1976 MAY 16 NORTHERN ITALY  
E SG 06 30 45

1976 MAY 16 NORTHERN ITALY  
E SN 07 46 47  
E SG 47 10

1976 MAY 16 NORTHERN ITALY  
E SG 08 02 49

1976 MAY 16 VANCOUVER ISLAND REGION  
I P 08 46 41.2 1.5 / 53  
I AP 46 56.5

1976 MAY 16 NORTHERN ITALY  
E SG 11 58 58

1976 MAY 16 NORTHERN ITALY  
E SG 12 58 59

D= 5.0 DEG AZ=178  
46.3NI 13.2E 13KM H=14 21 32.0  
(ITALY)

D= 5.0 DEG AZ=181  
46.3NI 12.9E 10KM H=15 17 24.0  
(ITALY)

D= 5.0 DEG AZ=178  
46.3NI 13.2E H=15 25.2 (B)  
(46.7NI 13.0E) 33KM 15 25 21.0 (U)

D= 5.0 DEG AZ=178  
46.3NI 13.2E H=16 06.0 (B)  
46.2NI 13.3E 33KM 16 06 00.3 (U)

D= 4.6 DEG AZ=182  
(46.7NI 12.8E) 33KM H=16 50 55.9 (U)

D= 5.1 DEG AZ=178  
46.2NI 13.2E 12KM H=16 58 03.0  
(ITALY)

D= 4.5 DEG AZ=182  
(46.6NI 12.8E) 36KM H=18 37 15.9 (U)

D= 5.1 DEG AZ=179  
46.2NI 13.1E 4KM H=19 20 16.0  
(ITALY)

D=145.2 DEG AZ=20  
17.7S;178.6W 525KM H=19 47 25.9 (U)

D= 5.0 DEG AZ=178  
46.3NI 13.2E 7KM H=20 15 56.0  
(ITALY)

D= 5.0 DEG AZ=178  
46.3NI 13.2E 7KM H=20 43 04.0  
(ITALY)

D= 5.0 DEG AZ=178  
46.3NI 13.2E H=21 10 26.0  
(ITALY)

D= 97.4 DEG AZ=261  
11.6S; 76.5W 33KM H=21 55 58.5 (U)  
11.5S; 75.0W 21 55 59 (M)  
DISTANCE 90 DEG

D= 5.0 DEG AZ=178  
46.3NI 13.2E 11KM H=22 34 20.0  
(ITALY)

D= 5.0 DEG AZ=178  
46.3NI 13.2E H=04 57.1 (B)

D= 5.0 DEG AZ=178  
46.3NI 13.3E H=04 58 20.0  
(ITALY)

D= 5.0 DEG AZ=178  
46.3NI 13.2E H=05 59.4 (B)  
46.2NI 13.3E 10KM U5 59 22.4 (U)

D= 5.0 DEG AZ=178  
46.3NI 13.0E 8KM H=08 00 09.0  
(ITALY)

D= 75.5 DEG AZ=332  
48.8NI;123.4W 62KM H=08 35 14.6 (U)  
49.5NI;123.4W 08 35 14 (M)

D= 5.1 DEG AZ=178  
46.2NI 13.2E 21KM H=11 56 08.0  
(ITALY)

D= 5.0 DEG AZ=178  
46.3NI 13.2E H=12 56.3 (B)



Date	Location	Station	Time	Depth (D)	Latitude (N)	Longitude (E)	AZ	Magnitude (M)	Other Data
1976 MAY 10	NORTHERN ITALY	FRIULI	13 50 53	5.0	40.3	13.2	178	4.1	
1976 MAY 10	NEAR EARTHQUAKE		18 03						
1976 MAY 10	NORTHERN ITALY	FRIULI	17 29 31	5.0	40.3	13.2	178	4.1	
1976 MAY 10	TRACES		19 46 14						
1976 MAY 16	NORTHERN ITALY	FRIULI	20 06 15	5.0	40.3	13.2	178	4.1	
1976 MAY 16	NORTHERN ITALY	FRIULI	20 16 20	5.0	40.3	13.2	178	4.1	
1976 MAY 16	KURILE ISLANDS		20 36 56.80	7.4	40.8	152.1	20	2.5	
1976 MAY 16	NORTHERN ITALY	FRIULI	21 34 39	5.0	40.3	13.1	179	4.1	
1976 MAY 16	SOUTH PACIFIC CORDILLERA		22 30 26.4	15.9	54.0	152.5	247	3.3	
1976 MAY 17	NORTHERN ITALY	FRIULI	12 58 29	5.0	40.3	13.0	180	4.1	
1976 MAY 17	UZBEK SSR		13 05 43.30	5.0	40.3	13.2	178	4.1	
1976 MAY 17	UZBEK SSR		17 15 36	5.0	40.3	13.2	178	4.1	
1976 MAY 17	WESTERN TURKEY		15 43 05	7.0	44.7	29.1	201	4.3	
1976 MAY 17	NORTHERN ITALY	FRIULI	16 14 33.3	5.0	40.3	13.0	180	4.1	
1976 MAY 17	NORTHERN ITALY	FRIULI	16 22 19	5.0	40.3	13.1	178	4.1	
1976 MAY 17	NORTHERN ITALY	FRIULI	16 42 54	5.0	40.3	13.1	178	4.1	
1976 MAY 17	NORTHERN ITALY	FRIULI	17 32 05	5.0	40.3	13.2	178	4.1	
1976 MAY 17	NORTHERN ITALY	FRIULI	17 37 14	5.0	40.3	13.2	178	4.1	
1976 MAY 17	UZBEK SSR		17 53 23.2	3.0	40.3	13.2	178	4.1	
1976 MAY 17	NORTHERN ITALY	FRIULI	20 01 02	5.0	40.3	13.2	178	4.1	
1976 MAY 17	NORTHERN ITALY	FRIULI	21 58 54	5.0	40.3	13.0	180	4.1	
1976 MAY 17	TRACES OFF E. COAST OF N. ISLAND, N.Z.		22 16 12	1.0	36.0	177.5	43	2.6	
1976 MAY 17	NEAR EAST COAST OF KAMCHATKA		22 29 31.20	7.1	54.8	162.4	18	3.4	
1976 MAY 17	NORTHERN ITALY	FRIULI	23 50 52	5.0	40.3	13.0	180	4.1	
1976 MAY 18	TRACES		01 12 25						
1976 MAY 18	NORTHERN ITALY	FRIULI	01 31 25.2	5.0	40.3	13.0	180	4.1	
1976 MAY 18	NEAR COAST OF PERU		02 15 54	10.0	10.8	72.7	256	15.5	
1976 MAY 18	NORTHERN ITALY	FRIULI	02 40 57.6	5.0	40.3	13.0	180	4.1	
1976 MAY 18	NORTHERN ITALY	FRIULI	02 53 16	5.0	40.3	13.0	180	4.1	
1976 MAY 18	TRACES		02 14 32						
1976 MAY 18	NORTHERN ITALY	FRIULI	03 37 47	5.0	40.3	13.2	178	4.1	
1976 MAY 18	UZBEK SSR		04 23 28	5.0	40.3	13.2	178	4.1	
1976 MAY 18	NEW HEBRIDES ISLANDS REGION		05 14 28.9	14.0	21.6	175.1	35	52.3	
1976 MAY 18	FIJI ISLANDS REGION		05 21 17.6	14.4	17.6	179.0	20	37.5	
1976 MAY 18	WEST OF MACQUARIE ISLAND		06 24 49	15.0	15.4	156.4	127	47.0	
1976 MAY 18	NORTHERN ITALY	FRIULI	07 03 08	5.0	40.3	13.1	179	25.0	
1976 MAY 18	NORTHERN ITALY	FRIULI	08 03 10	5.0	40.3	13.2	178	4.1	



1976 MAY 18 CRETE 08 34 34 1.5 / 32  
 E P 34 47  
 E PP 38 15  
 E 6S 42  
 E L 42

1976 MAY 18 UZBEK SSR 09 04 30 1.5 / 22  
 E P 06 21  
 E PPPP

1976 MAY 18 NORTHERN ITALY 09 14 10  
 E SG

1976 MAY 18 EXPLOSION 13 00 07.5  
 I PG 00 10.4  
 I SG 00 12.5  
 I L

1976 MAY 18 KERMADEC ISLANDS REGION 13 14 38  
 E PKP2

1976 MAY 18 UZBEK SSR 14 01 24.2 1.2 / 18  
 I P 02 45  
 E PP

1976 MAY 18 NORTHERN ITALY 14 33 38.8 0.5 / 17  
 I PH 34 35.8  
 I SN 35 03.4  
 I SG

1976 MAY 18 14 34 11  
 E (P)

1976 MAY 18 15 23  
 E LM

1976 MAY 18 NORTHERN ITALY 15 23 45  
 E SG 24 53

1976 MAY 18 SOUTHEAST OF SHIKOKU, JAPAN 16 13 52  
 E P

1976 MAY 18 IONIAN SEA 16 19 26  
 E

1976 MAY 18 SAMOA ISLANDS REGION 16 53 50  
 E PKP

1976 MAY 18 SOUTH OF HONSHU, JAPAN 17 32 56.2 1.4 / 23  
 I P 36 19  
 E (PP)

1976 MAY 18 SOUTH OF KERMADEC ISLANDS 17 52 51  
 E PKP2

1976 MAY 18 19 41 15  
 E

1976 MAY 18 NORTHERN ITALY 20 20 47  
 E SG 21 08

1976 MAY 18 LUZON, PHILIPPINE ISLANDS 21 21 37  
 E P

1976 MAY 18 NORTHERN ITALY 23 47 58  
 E SG

1976 MAY 19 00 41 38  
 E

1976 MAY 19 MINDANAO, PHILIPPINE ISLANDS 02 48 17  
 E AP

1976 MAY 19 UNDERGROUND EXPLOSION 03 04 36.80 0.8 / 15  
 I P

1976 MAY 19 04 02 08  
 E

1976 MAY 19 COLOMBIA 04 19 38.5 1.6 / 250  
 I P 20 21  
 I AP 29 58  
 E S 35 40  
 E SS 46  
 E LM

1976 MAY 19 NORTHERN CHILE 04 46 35  
 E AP

1976 MAY 19 09 39 56  
 E

FRIULI

FRIULI

FRIULI

FRIULI

FRIULI

FRIULI

FRIULI

D= 18.6 DEG AZ=146  
 35.0N1 25.4E 73KM H=06 30 21  
 34.8N1 25.0E 89KM H=06 30 21  
 34.5N1 24.8E 89KM H=06 30 21

D= 30.2 DEG AZ= 88  
 40.3N1 63.5E 33KM H=08 57 23  
 40.5N1 63.5E 33KM H=08 57 23

D=15.18 DEG AZ= 23  
 30.351175.8W 1KM H=12 54 03

D= 30.1 DEG AZ= 88  
 40.3N1 63.5E 35KM H=13 54 23  
 40.4N1 63.3E 35KM H=13 54 23

D= 5.0 DEG AZ=181  
 46.3N1 12.9E 10KM H=14 32 26  
 (46.6N1 11.4E) 33KM H=14 32 26

D= 5.0 DEG AZ=178  
 40.3N1 13.2E 15KM H=15 26 23  
 (40.1N1 12.5E) 33KM H=15 26 23

D= 82.0 DEG AZ= 49  
 30.5N1132.2E 33KM H=16 01 30

D= 14.9 DEG AZ=158  
 37.3N1 20.0E 33KM H=16 15 42  
 37.4N1 20.4E 10KM H=16 15 42

D=144.7 DEG AZ= 9  
 16.2S1172.5W 33KM H=16 34 16

D= 85.8 DEG AZ= 45  
 30.2N1139.5E 446KM H=17 21 51  
 30.0N1139.7E 400KM H=17 21 51

D=159.0 DEG AZ= 24  
 32.2S1175.7W 33KM H=17 32 10

D= 5.0 DEG AZ=179  
 40.3N1 13.1E 11KM H=20 18 24  
 (40.3N1 13.1E) 11KM H=20 18 24

D= 88.8 DEG AZ= 68  
 14.9N1120.0E 35KM H=21 08 45  
 14.4N1120.5E 35KM H=21 08 47

D= 5.2 DEG AZ=180  
 40.1N1 13.0E 11KM H=23 45 17  
 (40.1N1 13.0E) 11KM H=23 45 17

D= 79.0 DEG AZ= 68  
 6.6N1126.2E 62KM H=02 20 22  
 0.0N1125.2E 62KM H=02 20 22

D= 40.7 DEG AZ= 66  
 49.9N1 73.0E 66KM H=02 50 57

D= 85.8 DEG AZ=272  
 4.5N1 75.8W 157KM H=04 00 56  
 4.5N1 75.5W 157KM H=04 00 56

D=101.6 DEG AZ=249  
 22.0S1 03.5W 123KM H=04 32 10

(NO DEPTH CORRECTION)

(NO DEPTH CORRECTION)

(NO DEPTH CORRECTION)

1976 MAY 19 NORTHERN ITALY 15 17 32  
 SG 17 39

FRIULI

1976 MAY 19 BALLENY ISLANDS REGION 15 47 05  
 PKP2

1976 MAY 19 UZBEK SSR 16 01 46.3 1.3 / 22  
 P 03 06  
 PP 19  
 LM

1976 MAY 19 UZBEK SSR 16 28 46  
 P

1976 MAY 19 17 05  
 L

1976 MAY 19 CARIBBEAN SEA 17 56 18.10 1.4 / 35  
 P 59 27  
 PP 18 34  
 LM

1976 MAY 19 WESTERN POLAND 18 00 47.4  
 PH 00 49.8  
 PG 01 16.2  
 SG

1976 MAY 19 NORTHERN ITALY 19 02 08  
 SG

FRIULI

1976 MAY 19 SANTA CRUZ ISLANDS REGION 19 25 27  
 PKP 28 04.7  
 SKP

1976 MAY 19 19 30 12

1976 MAY 19 KERMADEC ISLANDS REGION 19 30 30  
 PKIP 31 05.8 1.5 / 63  
 PKP2 34 54  
 (PP) 41 44  
 (SKKS) 50 20  
 (PPPS) 20 49  
 LM 22

MC =5.3

T 13 AN 2.5 AE 2 AV 4.5 MLH =0.1

1976 MAY 19 SANTA CRUZ ISLANDS REGION 19 31 19.7  
 SKP

1976 MAY 19 KERMADEC ISLANDS 19 33 20.8 1.4 / 32  
 PKP2 33 34.3

1976 MAY 19 FIJI ISLANDS REGION 22 50 32.1 0.4 / 18  
 PKP1

1976 MAY 20 TONGA ISLANDS 05 18 47.7 0.4 / 38  
 PKP 20 10  
 PP OR SKP 22 04.8

1976 MAY 20 04 02 07  
 E

1976 MAY 20 12 32 08  
 E

1976 MAY 20 NORTHERN ITALY 14 40 54  
 E SN 47 20  
 E SG

FRIULI

1976 MAY 20 HYOKYU ISLANDS 17 12 39  
 E

1976 MAY 20 15 17 53.2 1.1 / 13  
 I

1976 MAY 20 KURILE ISLANDS 19 54 29.7  
 I P

1976 MAY 21 LUZON, PHILIPPINE ISLANDS 01 42 15 1.4 / 15  
 I P

1976 MAY 21 02 20 11  
 E

1976 MAY 21 03 11 31  
 E

1976 MAY 21 TALAUD ISLANDS 04 24 44.9 1.5 / 62  
 I P 25 35  
 E AP 28 57  
 E DP 35 04  
 E SKS 36.0  
 E S 37.3  
 E XS 41 25  
 E PKKP 43.1  
 E SS 05 12

T 19 AN 2.5 AE 2 AV 3 MLH =5.9 (NO DEPTH CORRECTION)

D= 5.0 DEG AZ=178  
 40.3N1 13.2E 15KM H=15 14.9 (B)

D=156.9 DEG AZ=131  
 61.561154.8E 33KM H=15 26 48.3 (1)

D= 30.2 DEG AZ= 88  
 40.2N1 63.4E 33KM H=15 54 45.6 (U)  
 40.6N1 63.3E 15 54 41 (M)

D= 30.3 DEG AZ= 87  
 40.3N1 63.6E 33KM H=16 21 44.9 (U)  
 40.7N1 63.5E 16 21 40 (M)

D= 82.2 DEG AZ=287  
 16.9N1 85.5W 45KM H=17 43 59.6 (U)

DISTANCE 210 KM

D= 5.1 DEG AZ=178  
 40.2N1 13.2E 1KM H=18 59 25.0 (ITALY)

D=137.0 DEG AZ= 35  
 12.8S1109.2E 647KM H=19 07 17.2 (U)

D=156.3 DEG AZ= 26  
 31.1S1177.8W 72KM H=19 10 41.7 (U)  
 31.0S1177.8W 19 10 32 (M)  
 DISTANCE 150.5 DEG

D=156.9 DEG AZ= 35  
 12.7S1109.2E 644KM H=19 10 50.7 (U)  
 (S)

D=147.5 DEG AZ= 19  
 14.9S1177.7W 506KM H=22 31 45.8 (U)

D=144.1 DEG AZ= 13  
 15.9S1175.1W 292KM H=04 59 47.1 (U)  
 15.9S1174.9W 250KM H=04 59 42 (M)

D= 5.0 DEG AZ=178  
 40.3N1 13.2E 15KM H=14 44.6 (B)

D= 83.3 DEG AZ= 54  
 27.4N1128.4E 185KM H=17 00 21.7 (1)

D= 77.3 DEG AZ= 29  
 45.2N1151.3E 33KM H=19 42 37 (1)

D= 89.8 DEG AZ= 68  
 14.0N1120.6E 160KM H=01 29 33.2 (U)  
 13.6N1121.2E 01 29 16 (M)

D=100.7 DEG AZ= 70  
 3.7N1125.1E 175KM H=04 11 15.2 (U)  
 3.7N1125.0E 180KM H=04 11 15 (M)  
 DEPTH 200 KM

1976 MAY 21 ANDREA OF ISLANDS, ALEUTIAN IS.  
E P 10 22 48

1976 MAY 21 EAST PAPUA NEW GUINEA REGION  
I PKP 07 01 03.8  
E 02 14  
E APP 02 53  
I PKKP 11 12.3  
E PPS 13 50  
E SKKP 14 50

1976 MAY 21 WESTERN TURKEY  
E P 10 40 54 1.5 / 17  
E LM 48 T 10 AN 1 AE 1.5 AV 1.5

1976 MAY 21 ANDREA OF ISLANDS, ALEUTIAN IS.  
E P 11 21 50

1976 MAY 21 ANDREA OF ISLANDS, ALEUTIAN IS.  
I P 11 27 15.80 1.2 / 20  
E 28 48

1976 MAY 21 POLAND, UPPER SILESIA  
E PB 12 50 35  
E S 13 01 15  
E SG 00 30  
E 01 46

1976 MAY 21 SOUTH OF HONSHU, JAPAN  
E P 5 10 57 2.0 / 78  
E PP 21 19  
E S 27 30  
E LM 57 T 10 AN 1 AE 1.5 AV 1.5 MLH = 5.0

1976 MAY 21 SOUTH OF HONSHU, JAPAN  
I P 10 38 42.1  
E 39 04

1976 MAY 21 SOUTH OF FIJI ISLANDS  
I PKP1 08 01 05.10 0.8 / 17

1976 MAY 21 FIJI ISLANDS REGION  
I PKP1 09 29 10.20 1.0 / 27  
I PKP2 29 14.5  
E APKP 31 20

1976 MAY 21  
E 22 43 03

1976 MAY 21 TRUCES  
E 23 05 44

1976 MAY 21  
E 23 26 43

1976 MAY 21  
E 12 31 57

1976 MAY 21 MINJANAN, PHILIPPINE ISLANDS  
E P 13 05 28

1976 MAY 22 SOLOMON ISLANDS  
I PKP 13 17 07.90 0.9 / 30  
E 14 47  
E 21 17  
E SS 38.1  
E LM 04 02

INTERRUPTION OF ONE SHORPERIODIC RECORD FROM USH USM TO 14M 21M

1976 MAY 22 NORTHERN ITALY FRIULI  
E SG 10 02 02

1976 MAY 22 NORTHERN ITALY FRIULI  
E SG 10 01 21

1976 MAY 22 LOYALTY ISLANDS REGION  
I PKP 10 11 01.30 0.9 / 40  
E APKP 10 38

1976 MAY 22 KERMADEC ISLANDS REGION  
I PKP2 10 18 17.00 1.5 / 23

1976 MAY 22 KERMADEC ISLANDS REGION  
E PKKP 10 19 16.4 1.2 / 28  
I PKP2 19 30  
E 20 07  
E PP 23 30

1976 MAY 22 NEW BRITAIN REGION  
I PKP 10 31 14.10 1.0 / 35  
E (PP) 32 39  
I PKKP 41 17.3  
(CONT.)

D=77.2 DEG AZ=4  
51.7N1173.0E 40KM H=00 10 55

D=120.2 DEG AZ=58  
39.5N1175.8E 120KM H=00 42 21  
5.5S1147.7E 100KM H=00 46 20  
DISTANCE 124 DEG

D=70.5 DEG AZ=131  
39.5N129.1E 20KM H=00 37 37  
39.5N129.2E 10KM H=00 37 37  
39.5N129.2E 09 37

D=77.2 DEG AZ=4  
51.7N1173.5E 39KM H=11 08 58

D=77.2 DEG AZ=4  
51.7N1173.2E 45KM H=11 15 24  
51.5N1173.7E 11 15 22

D=51.9 DEG AZ=103  
50.5N119.0E H=12 52.4  
DISTANCE 450 KM

D=80.4 DEG AZ=42  
31.0N1141.7E 53KM H=15 04 17  
31.7N1141.2E 15 14 21  
DISTANCE 54 DEG

D=50.4 DEG AZ=42  
31.7N1141.0E 33KM H=16 24 00  
31.0N1141.0E 16 24 07

D=120.2 DEG AZ=24  
20.2S1179.9E 611KM H=17 41 15

D=140.1 DEG AZ=21  
20.7S1178.9E 632KM H=17 18 33

D=100.1 DEG AZ=69  
51.7N1125.0E 100KM H=02 54 53  
5.3N1125.0E 02 54 50

D=124.5 DEG AZ=49  
5.0S1154.3E 115KM H=03 00 22  
5.5S1154.4E 90KM 03 00 19  
DISTANCE 124 DEG

D=51.0 DEG AZ=178 H=00 06.4  
40.5N113.2E

D=51.0 DEG AZ=178 H=09 56.7  
40.5N113.2E

D=145.1 DEG AZ=34 H=00 50.4  
21.5S1170.1E 130KM

D=128.3 DEG AZ=20 H=00 57.4  
31.1S1177.0E 31KM

D=128.0 DEG AZ=20 H=00 57.4  
31.4S1177.0E 33KM

D=121.3 DEG AZ=55  
5.0S1145.3E 174KM H=10 14 40  
5.0S1145.3E 100KM 11 12 40  
DISTANCE 121 DEG

(CONT.)

SKKP) 10 44 31  
45 08  
PCSPKP 49 15.10  
LM 11 49

1976 MAY 22 SOUTH OF KERMADEC ISLANDS  
PKP2 11 04 18.20

1976 MAY 22 NORTHERN ITALY FRIULI  
SG 11 46 59

1976 MAY 22 KERMADEC ISLANDS REGION  
PKP2 12 19 43 1.2 / 12

1976 MAY 22 NORTHERN ITALY FRIULI  
SH 10 28 10  
SG 28 58

1976 MAY 22 WESTERN TURKEY  
SH 06 10

1976 MAY 23 NORTHERN ITALY FRIULI  
PN 10 52 27.0 0.0 / 19  
PG 52 32  
53 19  
(SN) 53 27  
SG 53 22.2  
LM 54 24 T 7 AI AE 0 AV 1 MLH = 5.0

1976 MAY 23 NORTHERN ITALY FRIULI  
SG 11 55 53

1976 MAY 23  
SG 12 02 08.20

1976 MAY 23  
SG 13 32 32

1976 MAY 23  
SG 14 02 34

1976 MAY 23 NEW IRELAND REGION  
I P 10 30 55  
I PKP 20 01.00 0.7 / 18  
E APKP 20 28  
E 21 17.1  
E 21 47  
E 23 55  
(SKS) 27 14  
24 37  
30 26  
31 24  
38 50  
(SS) 42 05 T 19 AN 7 AE 4.5 AV 8 MLH = 6.5 (NO DEPTH CORRECTION)  
E LM 42 05 T 21  
E LM 45  
FINAL 45

1976 MAY 23 NORTHERN ITALY FRIULI  
E SG 12 52 10

1976 MAY 23 KERMADEC ISLANDS  
I PKP2 14 19 18.5

1976 MAY 23 NEAR COAST OF PERU  
I P 10 48 06.8 1.5 / 18  
E AP 46 26  
E XPP 50 53  
E SKS 56 40  
E S 57 30  
E 58 50  
E PKKP 7 03 03  
E SS 04.3  
E PKPPKP 10 51  
E 11 10  
E LM 28 T 20 AN 1 AE 3 AV 3 MLH = 5.0  
FINAL 0

1976 MAY 24 SOUTH OF FIJI ISLANDS  
I PKP) 13 46 04.0

1976 MAY 24  
E 13 47 47

1976 MAY 24 KERMADEC ISLANDS REGION  
E PKKP 13 30 16 1.5 / 17  
I PKP1 30 27.80  
I PKP2 30 50.6  
E LM 16 55

1976 MAY 24  
E 15 40 27  
E 50 27

D=100.2 DEG AZ=33  
33.5S1179.9E 53KM H=10 43 54.7 (U)

D=51.0 DEG AZ=178 H=11 46 22.0  
40.5N113.2E (ITALY)

D=128.6 DEG AZ=20  
31.4S1177.0E 33KM H=12 57 15.2 (U)

D=51.0 DEG AZ=178 H=16 26.1 (B)  
40.5N113.2E

D=70.5 DEG AZ=130  
39.5N129.2E 33KM H=18 01 59.9 (U)  
39.2N129.1E 10KM 18 07 59.3 (B)  
39.5N129.2E 18 02 05 (M)

D=51.0 DEG AZ=178 H=00 51 11.4 (B)  
40.5N113.2E 10KM H=00 51 12.0 (U)

D=51.0 DEG AZ=178 H=01 53 09.0  
40.5N113.2E 1KM (ITALY)

D=123.4 DEG AZ=49  
4.9S1153.7E 103KM H=06 01 14.0 (U)  
4.9S1154.0E 70KM 06 01 10 (M)  
DISTANCE 123 DEG

D=127.5 DEG AZ=25  
30.2S1177.7E 33KM H=13 58 54.9 (U)

D=48.9 DEG AZ=264  
10.5S1178.3E 73KM H=16 32 33.0 (U)  
10.5S1179.3E 16 32 22 (M)  
DISTANCE 47 DEG

D=150.0 DEG AZ=24  
23.5S1100 33KM H=05 26 23.3 (1)

D=128.4 DEG AZ=20  
31.2S1177.7E 33KM H=05 10 21.2 (U)  
31.2S1178.6E 05 10 17 (M)

1976 MAY 24 06 07 43  
 E  
 1976 MAY 24 NEAR COAST OF NICARAGUA  
 E P 11 07 36 1.2 / 14  
 1976 MAY 24 SOUTH OF MONSHU, JAPAN  
 I P 11 37 04.7C 1.5 / 100  
 E PP 40 28  
 E S 47 39 T 12 AN 1.3 AE 3.7 MSB =7.2  
 E LM 12 17 T 16 AN 8.5 AE 5.5 MLH =6.3  
 E LM 22 T 14 AV 8  
 1976 MAY 24 SOUTH OF FIJI ISLANDS  
 I PKP1 13 04 55.5  
 1976 MAY 24 SOUTH OF KERMADEC ISLANDS  
 E PKP2 14 41 14  
 1976 MAY 24 UZBEK SSR  
 E P 15 03 14  
 1976 MAY 24 NORTHERN ITALY  
 I PN 17 53 43.1  
 E PG 54 14  
 E SN 54 44  
 I(SG) 55 16.8  
 E LM 55 52 T 7 AN 1 AE U  
 1976 MAY 24 18 18 42  
 E  
 1976 MAY 24 TRACES  
 E 21 44 17  
 1976 MAY 24 21 50 27  
 E  
 1976 MAY 25 00 46 28  
 E  
 1976 MAY 25 POLAND, UPPER SILESIA  
 E SG 00 58 22  
 1976 MAY 25 FIJI ISLANDS REGION  
 I PKIP 03 46 48.0C  
 I PKP1 46 50.1C 1.0 / 210  
 E APKP 49 14  
 E PP 50 21  
 1976 MAY 25 BURMA-INDIA BORDER REGION  
 E P 04 59 19  
 1976 MAY 25 TRACES  
 E 06 00 15  
 1976 MAY 25 06 45 23  
 E  
 1976 MAY 25 07 18 57  
 E  
 1976 MAY 25 OFF EAST COAST OF KAMCHATKA  
 I P 08 20 39.1C 1.4 / 90  
 I AP 20 52.0  
 E 21 23  
 E LM 23 22  
 58 T 15 AN 2 AE 1.5 AV 2  
 1976 MAY 25 OFF EAST COAST OF KAMCHATKA  
 I P 08 28 15.7C 1.6 / 230  
 E AP 28 27  
 E S 37 40  
 E LM 09 05 T 15 AN 2.5 AE 2 AV 3.5 MLH =5.7  
 1976 MAY 25 OFF EAST COAST OF KAMCHATKA  
 E P 11 21 24  
 1976 MAY 25 JAN MAYEN ISLAND REGION  
 E P 12 50 35 1.4 / 27  
 E LM 13 00  
 1976 MAY 25 JAN MAYEN ISLAND REGION  
 E P 14 09 59  
 E 10 09  
 E LM 19  
 1976 MAY 25 15 52 40  
 E  
 1976 MAY 25 NEW HEBRIDES ISLANDS  
 I PKP 16 32 31.3 1.2 / 82  
 I APKP 32 44.1  
 E LM 17 35

D=87.2 DEG AZ=285  
 11.5NI 86.8W 33KM H=10 54 53.4 (U)  
 D=86.1 DEG AZ=42  
 31.3NI141.6E 33KM H=11 24 25.2 (U)  
 31.6NI141.0E 11 24 27 (M)  
 DISTANCE 87 DEG  
 D=151.0 DEG AZ=25  
 24.1S1179.9E 676KM H=12 46 13.2 (1)  
 D=160.4 DEG AZ=30  
 33.6S1178.7W 28KM H=14 20 26.2 (U)  
 D=36.1 DEG AZ=88  
 40.3NI 63.4E 33KM H=14 56 12.8 (U)  
 40.2NI 63.4E 14 56 12 (M)  
 D=5.6 DEG AZ=186  
 45.7NI 12.1E 33KM H=17 52 20.7 (U)  
 45.7NI 12.0E 10KM 17 52 21.3 (M)  
 DISTANCE 5.6 DEG  
 D=145.6 DEG AZ=19  
 18.0S1175.0W 614KM H=03 28 18.0 (U)  
 18.0S1175.0W 03 27 13 (M)  
 D=60.2 DEG AZ=79  
 25.1NI 95.4E 107KM H=04 48 41.9 (U)  
 25.4NI 95.1E 04 48 21 (M)  
 D=73.6 DEG AZ=21  
 51.6NI159.4E 33KM H=08 09 08.3 (U)  
 51.7NI158.9E 45KM UR 09 11 (M)  
 D=73.6 DEG AZ=21  
 51.6NI159.4E 43KM H=08 10 45.8 (U)  
 51.8NI159.3E 45KM UR 10 46 (M)  
 DISTANCE 73.5 DEG  
 D=73.8 DEG AZ=21  
 51.4NI159.5E H=11 09 50 (M)  
 D=23.4 DEG AZ=340  
 71.6NI 12.5W 10KM H=12 45 26.8 (U)  
 71.5NI 13.5W 10KM 12 45 26.9 (B)  
 D=23.3 DEG AZ=340  
 71.6NI 12.2W 10KM H=14 04 51.5 (U)  
 71.5NI 13.4W 10KM 14 04 51.1 (B)  
 D=143.9 DEG AZ=40  
 20.4S1169.2E 60KM H=10 13 04.3 (U)  
 20.3S1169.3E 16 13 01 (M)

1976 MAY 25 18 23 06  
 I  
 1976 MAY 25 WESTERN TURKEY  
 E P 18 47 20 1.6 / 24  
 E LM 55 T 10 AN 1.5 AE 1.5 AV 2  
 D=16.5 DEG AZ=131  
 39.3NI 29.1E 14KM H=18 43 27.5 (U)  
 39.3NI 29.1E 10KM 18 43 28.7 (B)  
 39.7NI 29.2E 18 43 32 (M)  
 D=5.0 DEG AZ=179  
 46.3NI 13.1E 1KM H=19 04 28.0 (ITALY)  
 1976 MAY 25 NORTHERN ITALY FRIULI  
 E SG 19 07 17  
 1976 MAY 25 19 42 34  
 E  
 1976 MAY 25 NORTHERN ITALY FRIULI  
 E PN 19 49 14 0.3 / 37  
 E PG 49 38  
 E SG 50 36  
 D=5.0 DEG AZ=178  
 46.3NI 13.2E H=19 48.0 (B)  
 (47.1NI 12.5E) 33KM 19 48 10.5 (U)  
 1976 MAY 25 KERMADEC ISLANDS REGION  
 I PKP2 21 37 23.0 1.0 / 16  
 D=158.6 DEG AZ=27  
 31.6S1175.3W 178KM H=21 17 11.2 (U)  
 1976 MAY 25 21 42 58.15E 0.8 / 17  
 I(P)  
 1976 MAY 25 21 45 20  
 E  
 1976 MAY 25 22 04 22  
 E  
 1976 MAY 25 NORTHERN ITALY FRIULI  
 E PN 22 22 35  
 E SN 23 33  
 E SG 24 03  
 D=4.7 DEG AZ=190  
 (46.7NI 11.8E) 33KM H=22 21 34.7 (U)  
 1976 MAY 25 / SOUTH OF MONSHU, JAPAN  
 MAY 26  
 I P 23 46 21.0 1.0 / 13  
 E LM 00 25  
 D=86.3 DEG AZ=42  
 31.2NI141.8E 25KM H=23 33 39.0 (U)  
 31.4NI141.9E 23 33 37 (M)  
 1976 MAY 26 01 22 15  
 E  
 1976 MAY 26 POLAND, UPPER SILESIA  
 E SG 03 32 03  
 1976 MAY 26 NORTHERN ITALY FRIULI  
 E SG 04 41 46  
 D=5.0 DEG AZ=178  
 46.3NI 13.2E H=04 39.2 (B)  
 1976 MAY 26 NORTHERN ITALY FRIULI  
 E(SN) 07 50 40  
 E SG 51 10  
 D=4.4 DEG AZ=183  
 (46.9NI 12.7E) 33KM H=07 48 39.2 (U)  
 1976 MAY 26 07 51 46.7  
 I P  
 1976 MAY 26 08 53 17.8  
 I(P)  
 1976 MAY 26 NORTHERN ITALY FRIULI  
 E SG 11 23 13  
 D=5.0 DEG AZ=178  
 46.3NI 13.2E H=11 20.6 (B)  
 1976 MAY 26 JAN MAYEN ISLAND REGION  
 E P 11 45 43 1.7 / 24  
 D=23.5 DEG AZ=340  
 71.7NI 12.9W 10KM H=11 40 29.6 (1)  
 1976 MAY 26 POLAND, UPPER SILESIA  
 E SG 12 23 27  
 1976 MAY 26 13 01 34.1 1.2 / 41  
 I P  
 1976 MAY 26 16 37 09  
 E  
 37 18  
 1976 MAY 27 TRACES  
 E 00 27 45  
 D=26.7 DEG AZ=358  
 77.8NI 7.8E 10KM H=00 28 41.9 (U)  
 77.7NI 8.6E 10KM 00 28 43.8 (B)  
 77.9NI 7.6E 00 28 40 (M)  
 1976 MAY 27 02 42 26.7 1.1 / 18  
 I PKP  
 1976 MAY 27 03 07 25  
 E  
 1976 MAY 27 NORTHERN ITALY FRIULI  
 E PN 03 51 05  
 E SN 52 03  
 E SG 52 27  
 D=5.0 DEG AZ=178  
 46.3NI 13.2E H=03 49.8 (B)  
 1976 MAY 27 04 09 06.6C 1.1 / 22  
 I PKP1  
 D=148.6 DEG AZ=20  
 21.1S1178.0W 425KM H=03 50 07.3 (U)

1976 MAY 27 TRACES; UNIMAK ISLAND REGION  
E AP 06 07 45

1976 MAY 27 NORTHERN ITALY FRIULI  
E SG 06 52 59

1976 MAY 27 SOUTH OF FIJI ISLANDS  
E PKIP 07 14 19  
I PKP1 14 25.2C 1.2 / 145  
I PKP2 14 32.1D 1.1 / 62  
E 14 39  
I APKP 16 40.8

1976 MAY 27 EXPLOSION OF 9.2 TONNI CZECHOSLOVAKIA  
E PG 08 58 49  
E SG 59 06

1976 MAY 27 NORTH ATLANTIC RIDGE  
E(P) 10 52 30

1976 MAY 27 TRACES; EXPLOSION OF 6.0 TONNI CZECHOSLOVAKIA  
E SG 12 14 22

1976 MAY 27 15 54 17

1976 MAY 27 16 52 08

INTERRUPTION OF LONGPERIODIC RECORDS FROM 10H 58M TO 21H 59M

1976 MAY 27 NORTHERN ITALY FRIULI  
E SG 18 22 00

1976 MAY 27 SWITZERLAND  
E SG 20 55 38

1976 MAY 27 NORTHERN ITALY  
E 23 18 19  
E SN 18 40  
E SG 19 35

1976 MAY 28 POLAND; UPPER SILEZIA  
E SG 00 32 16

1976 MAY 28 FIJI ISLANDS REGION  
I PKP1 04 10 24.8C 0.8 / 28

1976 MAY 28 LUZON; PHILIPPINE ISLANDS  
I P 06 22 09.5D 0.7 / 15

1976 MAY 28 WEST OF MACQUARIE ISLAND  
E PKP1 06 30 33

INTERRUPTION OF LONGPERIODIC RECORDS FROM 06H 58M TO 08H 28M

1976 MAY 28 TONGA ISLANDS  
E PKP1 08 04 01 1.0 / 15

1976 MAY 28 SOLOMON ISLANDS  
E(P) 08 28 32

1976 MAY 28 EXPLOSION  
I PG 10 59 47.2  
I 59 49.3

1976 MAY 28 UZBEK SSR  
I P 14 12 39.1 0.8 / 15

1976 MAY 28 WESTERN TURKEY  
E L 23 06 15  
E LM 11 14.0 T 10 AN 2 AE 3 AV 4

1976 MAY 29 00 34 19

MC =5.2

D=74.9 DEG AZ=388  
54.1N 163.7W 15KM H=05 55 52.5 (U)

D=5.1 DEG AZ=178  
46.2N 13.3E 1KM H=06 50 20.0 (ITALY)

D=149.5 DEG AZ=23  
28.85N 179.5W 570KM H=06 55 40.2 (U)  
28.08N 176.9W 06 54 38 (M)  
DISTANCE 14Y DEG DEPTH 580 KM (M)

D=117 KM AZ=195  
50.29N 12.59E (U)

D=26.4 DEG AZ=279  
47.9N 27.7W 33KM H=10 46 48.4 (U)

D=244 KM AZ=165  
49.19N 13.86E (U)

D=5.0 DEG AZ=178  
46.3N 13.2E H=18 17.3 (B)

D=5.3 DEG AZ=220  
47.1N 8.0E 10KM H=20 52 48.6 (U)  
46.7N 8.2E 1KM 20 52 43.5 (M)

D=7.1 DEG AZ=199  
44.5N 9.8E 33KM H=23 13 35.2 (U)  
44.0N 9.5E 10KM 23 13 37.0 (B)

D=145.4 DEG AZ=20  
17.9S 178.6W 605KM H=03 51 50.8 (U)

D=87.5 DEG AZ=66  
16.9N 120.5E 107KM H=06 04 30.3 (U)

D=154.3 DEG AZ=124  
58.6S 149.3E 33KM H=06 10 31.0 (U)

D=148.9 DEG AZ=12  
20.6S 173.7W 33KM H=07 44 13.0 (U)

D=123.9 DEG AZ=49  
5.3S 154.0E 130KM H=08 08 21.4 (U)  
5.2S 153.9E 100KM 08 08 20 (M)

D=36.2 DEG AZ=87  
40.4N 63.6E 25KM H=14 05 37.3 (U)  
40.4N 63.5E 14 05 38 (M)

D=16.5 DEG AZ=131  
39.3N 29.1E 8KM H=23 02 20.2 (U)  
39.3N 29.3E 10KM 23 02 23.2 (M)  
39.7N 29.2E 23 02 26 (M)

1976 MAY 29 TRACES  
E 08 53 15

1976 MAY 29 KERMADEC ISLANDS REGION  
E PKP2 09 45 16

1976 MAY 29 SOLOMON ISLANDS  
E PKP 11 08 45  
E 09 45

1976 MAY 29 YUNAN PROVINCE, CHINA  
E P(1) 12 34 25  
I P(2) 34 27.3 3.0 / 1500  
I 34 49.0  
I 36 01.9  
I 37 09  
E(P) 43 28 T 16 AN 15.5 AE 5.5  
E S 13 01 T 24 AN(190) AE 70  
E L 02 51  
E PS 04 T 20 AN(200) AE 48 AV 38  
E LM

1976 MAY 29 NORTHERN ITALY FRIULI  
E SG 13 00 22

1976 MAY 29 BURMA-CHINA BORDER REGION  
E P 14 11 25  
I 11 32.2 2.0 / 380  
E 11 51  
E 12 12  
I PP 14 03.0  
E S 20 34 T 16 AN 9.5 AE 4.2  
E LM 38 T 25 AN 190 AE 70  
E PKPPK 39 49  
FINAL 19

1976 MAY 29 BURMA-CHINA BORDER REGION  
E P 14 42 50

1976 MAY 29 TRACES; NORTHERN ITALY FRIULI  
E SG 14 48 17

1976 MAY 29 NORTHERN ITALY FRIULI  
E SG 15 00 30

1976 MAY 29 14 35 24

1976 MAY 29 BURMA-CHINA BORDER REGION  
E P 14 48 01 D  
E LM 20 15  
E LM 20

1976 MAY 29 22 11 18.0

1976 MAY 29 WESTERN TURKEY  
E(P) 22 45 56  
E LM 52

1976 MAY 30 HALMAHERA SUPERPOSED BY FOLLOWING QUAKE  
E 03 13 50  
E 14 20  
E(P) 15 17  
E 15 26  
E SKS 21 28  
E LM 04 03

1976 MAY 30 OFF COAST OF SOUTHERN CHILE SUPERPOSED BY PRECEDING QUAKE  
E PKP 03 27 43 1.4 / 61  
E PP 29 15  
E 30 17  
E PKKP 37 54  
E 41 24  
E LM 04 17

1976 MAY 30 04 00 20.1C

1976 MAY 30 BURMA-CHINA BORDER REGION  
E P 04 29 49 1.4 / 17  
E LM 05 01

1976 MAY 30 IONIAN SEA  
E(P) 13 49 12

1976 MAY 30 IONIAN SEA  
E(P) 16 30 19

1976 MAY 30 NORTHERN ITALY FRIULI  
E DN 21 14 26.1 0.4 / 54  
E SN 15 22  
I SG 15 52.8

MPV =6.7

MSH =6.9

MLM =7.4

MPV =6.3

MSH =6.7

MLM =7.5

D=155.8 DEG AZ=24  
28.5N 177.9W 233KM H=09 25 20.0 (U)

D=124.0 DEG AZ=49  
5.48N 154.1E 142KM H=10 50 02.9 (U)  
5.48N 154.4E 90KM 10 49 57 (M)

D=68.8 DEG AZ=77  
24.0N 99.0E 8KM H=12 23 18.7 (U)  
24.0N 93.9E 12 23 23 (M)  
DISTANCE 60 DEG

D=5.0 DEG AZ=178  
46.3N 13.2E H=12 57.9 (B)  
40.4N 12.9E 10KM 12 57 45.8 (U)

D=68.7 DEG AZ=77  
24.5N 98.7E 10KM H=14 00 18.5 (U)  
24.5N 93.8E 14 00 18 (M)  
DISTANCE 60 DEG

D=88.6 DEG AZ=77  
24.4N 93.8E 33KM H=14 31 47.7 (U)  
24.5N 93.9E 14 31 49 (M)

D=5.0 DEG AZ=178  
46.3N 13.2E H=14 45 54.0 (ITALY)

D=5.0 DEG AZ=178  
46.3N 13.2E H=14 57.9 (B)

D=68.6 DEG AZ=77  
24.5N 93.9E 32KM H=14 36 55.7 (U)  
24.7N 93.1E 19 36 57 (M)

D=15.5 DEG AZ=129  
40.4N 28.8E 14KM H=22 42 09.5 (U)  
40.4N 28.8E 10KM 22 42 11.0 (B)  
40.7N 28.9E 22 42 14 (M)

D=105.7 DEG AZ=72  
1.1S 127.0E 33KM H=02 56 39.6 (U)  
0.8S 127.1E 02 56 38 (M)  
DISTANCE 100 DEG

D=120.1 DEG AZ=240  
41.6S 75.4W 28KM H=03 08 54.2 (U)  
41.7S 75.4W 03 08 49 (M)

D=68.8 DEG AZ=77  
24.4N 93.8E 28KM H=04 16 43.8 (U)  
24.4N 93.8E 04 18 45 (M)

D=14.9 DEG AZ=155  
37.5N 20.9E 36KM H=13 45 35.0 (U)

D=14.9 DEG AZ=156  
37.4N 20.0E 33KM H=16 26 42.3 (U)  
37.4N 20.0E 10KM 16 26 41.8 (B)

D=5.0 DEG AZ=179  
46.3N 13.1E 10KM H=21 13 11.8 (B)  
46.3N 13.1E 33KM 21 13 12.1 (U)





1976 MAY 30 21 43 58  
E

1976 MAY 30 RYUKYU ISLANDS  
E P 21 59 58

1976 MAY 30 TURKEY-USSR BORDER REGION  
E P 22 06 57  
E 07 05  
E L 34  
E LM 40

1976 MAY 30 BURMA-CHINA BORDER REGION  
E P 22 42 36

1976 MAY 30 23 40 00  
E P

1976 MAY 31 KERMADEC ISLANDS  
I PKP2 02 17 54.00 1.2 / 18

1976 MAY 31 NORTHERN ITALY FRIULI  
E SG 04 06 20

1976 MAY 31 04 06 41  
E

1976 MAY 31 TRACES  
E 05 03 34

1976 MAY 31 05 11 16  
E 11 53

1976 MAY 31 BURMA-CHINA BORDER REGION  
I P 05 19 33.40 1.3 / 56  
I 19 37.2  
E 20 19  
E 22 01  
E PP 22 09  
E (PPP) 23 45  
E S 28 42 T 12 AN 1.0 AE 1.4 AV 0.5 MSH =0.2  
E SSS 36.3  
E LM 46 T 23 AN 22 AE 8.5 MLH =6.4  
E LM 56 T 13 AV 0  
FINAL 07

1976 MAY 31 TRACES  
E 06 57 17

1976 MAY 31 NORTHERN ITALY FRIULI  
E PN 07 25 40  
E SN 26 37  
E SG 27 01

1976 MAY 31 IRAN-USSR BORDER REGION  
E P 08 13 44  
E PP 14 43

1976 MAY 31 TRACES: NORTH ATLANTIC RIDGE  
E P 09 32 35

1976 MAY 31 TRACES: ANDAMAN ISLANDS REGION  
E AP 12 44 34

1976 MAY 31 KURILE ISLANDS  
I P 13 29 06.90 1.2 / 39  
I AP 29 42.7

1976 MAY 31 MICHOCAN, MEXICO  
E P 15 02 44 D

1976 MAY 31 BURMA-CHINA BORDER REGION  
E P 18 46 10  
E S 55 12  
E L 19 03.2  
E LM 13  
E LM 16 T 24 AN 4.5 AE 1.5 MLH =5.0

1976 MAY 31 20 04 43  
E

1976 MAY 31 20 22 38.6  
I

1976 MAY 31 KERMADEC ISLANDS REGION  
E PKP2 20 25 53  
E 26 05

1976 MAY 31 KERMADEC ISLANDS REGION  
E 20 58 57  
E PKP2 59 08  
I 59 21.7

D= 82.7 DEG AZ= 52  
29.0N1129.9E 40KM H=21 47 38.7 (U)  
28.5N1130.2E 21 47 34 (M)

D= 22.9 DEG AZ=105  
41.1N1 42.9E 10KM H=22 01 51.1 (U)  
41.1N1 42.9E 22 01 50 (M)

D= 08.8 DEG AZ= 77  
24.5N1 93.9E 34KM H=22 31 33.5 (U)  
24.2N1 99.1E 22 31 28 (M)

D=157.1 DEG AZ= 25  
29.9S1177.8W 56KM H=01 57 33.2 (U)

D= 00.7 DEG AZ= 77  
24.3N1 98.6E 14KM H=05 08 28.5 (U)  
24.2N1 98.8E 05 08 30 (M)  
DISTANCE 70 DEG

D= 5.0 DEG AZ=178  
40.3N1 13.2E H=07 24.5 (M)

D= 52.2 DEG AZ= 90  
38.9N1 55.8E 7KM H=08 07 11.5 (U)  
38.9N1 55.9E 10KM H=08 07 13.4 (M)  
38.9N1 55.9E 08 07 10 (M)

D= 20.4 DEG AZ=279  
47.9N1 27.7W 33KM H=09 20 59.8 (U)

D= 73.8 DEG AZ= 89  
15.4N1 93.8E 102KM H=12 32 41.6 (U)  
11.8N1 93.8E 12 32 23 (M)

D= 75.1 DEG AZ= 27  
48.1N1152.7E 111KM H=13 17 35.7 (U)  
48.2N1152.7E 160KM 13 17 41 (M)

D= 89.0 DEG AZ=500  
19.4N1100.9W 159KM H=14 50 05.2 (U)

D= 00.8 DEG AZ= 77  
24.4N1 98.8E 20KM H=18 35 05.1 (U)  
24.5N1 98.7E 18 35 08 (M)  
DISTANCE 67 DEG

D=158.2 DEG AZ= 20  
31.1S1179.0W 98KM H=20 05 33.0 (U)  
30.3S1177.0E 20 05 31 (M)

D=150.3 DEG AZ= 20  
31.2S1177.4W 154KM H=20 30 54.2 (U)  
30.6S1179.0W 20 30 45 (M)

1976 MAY 31 RYUKYU ISLANDS REGION  
I P 21 09 07

1976 MAY 31 SANTA CRUZ ISLANDS  
E PKP 22 41 32  
E 45 09  
E LM 23 35

D= 83.8 DEG AZ= 51  
28.0N1131.5E 33KM H=20 56 35.9 (U)

D=154.2 DEG AZ= 39  
11.3S1165.3E 21KM H=22 22 13.9 (U)  
11.3S1165.1E 22 22 16 (M)

1976 JUN 01 00 34 18  
E  
1976 JUN 01 NORTHERN ITALY FRIULI  
E SG 03 26 15 26 29  
1976 JUN 01 NORTHERN ITALY FRIULI  
I PN 04 35 04.4  
E SN 36 01  
E SG 36 27  
1976 JUN 01 NORTHERN ITALY FRIULI  
E SG 10 06 45  
1976 JUN 01 10 50 11  
E  
1976 JUN 01 BURMA E(P)  
11 09 46  
1976 JUN 01 FIJI ISLANDS REGION  
I PKP 14 32 49.5C 0.9 / 21  
1976 JUN 01 NORTHERN ITALY FRIULI  
I PN 15 47 21.8  
E SN 48 16  
E SG 48 44  
1976 JUN 01 NORTHERN ITALY FRIULI  
I PN 17 22 25.0 0.4 / 32  
I SN 23 22.2  
I SG 23 51  
E LM 24 23 T 6 AN .5 AE U MLN =3.4  
1976 JUN 01 NORTHERN ITALY FRIULI  
I PN 19 17 20.3  
E SN 18 18  
E SG 18 45  
1976 JUN 01 FIJI ISLANDS  
E APKP 21 23 57  
1976 JUN 01 MARIANA ISLANDS REGION  
E P 22 44 46 1.3 / 15  
E AP 44 58  
E 47 46  
E PP 48 55 1.5 / 37  
E APP 49 06  
1976 JUN 01 TRACES  
E 23 44 32  
1976 JUN 01 I 23 51 06.8  
1976 JUN 02 E 00 06 06  
1976 JUN 02 E P 00 47 16  
1976 JUN 02 NEW IRELAND REGION  
E APKP 01 09 13  
OR ANOTHER POSSIBILITY  
1976 JUN 02 FIJI ISLANDS REGION  
E PKP 01 09 13  
1976 JUN 02 NEW IRELAND REGION  
E APKP 04 40 16  
1976 JUN 02 HOKKAIDO, JAPAN, REGION  
I P 06 01 22.8C 1.0 / 37  
1976 JUN 02 TALAUD ISLANDS  
E P 06 11 23  
1976 JUN 02 TRACES: TALAUD ISLANDS  
E P 08 01 34  
1976 JUN 02 EXPLOSION OF 4.5 TONS: CZECHOSLOVAKIA  
E SG 09 00 29 00 38  
1976 JUN 02 NORTHERN ITALY FRIULI  
I PN 09 23 16.8 0.4 / 19  
I SN 29 13.5  
I SG 29 42.5  
1976 JUN 02 TAIWAN REGION  
I P 10 36 26.9D 1.0 / 22  
I AP 37 20.2  
E PP 39 38  
E PPP 41 24

D= 5.0 DEG AZ=178  
46.3N1 13.2E 32KM H=03 23 45.0 (ITALY)  
D= 5.0 DEG AZ=178  
46.3N1 13.2E H=04 33.9 (B)  
D= 5.0 DEG AZ=179  
46.3N1 13.1E 7KM H=10 04 06.0 (ITALY)  
D= 60.0 DEG AZ= 78  
20.1N1 96.3E 46KM H=10 58 58.6 (U)  
25.7N1 96.5E 10 58 55 (M)  
D=145.3 DEG AZ= 20  
17.8S1178.8W 625KM H=14 14 18.5 (U)  
D= 5.0 DEG AZ=178  
46.3N1 13.2E H=15 46.1 (B)  
46.0N1 12.9E 33KM 15 46 06.9 (U)  
D= 5.1 DEG AZ=181  
46.2N1 12.9E 10KM H=17 21 09.8 (B)  
46.2N1 12.8E 33KM 17 21 11.1 (U)  
D= 5.0 DEG AZ=178  
46.3N1 13.2E H=19 16.1 (B)  
D=145.5 DEG AZ= 22  
16.4S1179.4E 34KM H=21 04 18 (I)  
D=101.3 DEG AZ= 44  
16.9N1147.5E 45KM H=22 30 58.8 (U)  
17.0N1147.6E 22 30 58 (M)  
D=123.3 DEG AZ= 49  
4.8S1153.8E 108KM H=00 49 57.2 (U)  
D=145.5 DEG AZ= 20  
18.0S1178.6W 659KM H=00 50 45.1 (I)  
D=123.4 DEG AZ= 49  
4.9S1153.8E 104KM H=04 21 01.8 (U)  
D= 77.5 DEG AZ= 37  
41.5N1142.0E 62KM H=05 49 32.4 (U)  
42.0N1141.8E 05 49 32 (M)  
D=101.5 DEG AZ= 69  
3.7N1126.5E 93KM H=05 57 39.7 (U)  
4.1N1126.6E 05 57 34 (M)  
D=101.4 DEG AZ= 69  
3.9N1126.6E 33KM H=07 47 43.0 (U)  
4.2N1126.5E 07 47 45 (M)  
D=106 KM AZ=134  
50.64N1 14.07E (C)  
D= 5.0 DEG AZ=178  
46.3N1 13.2E H=09 27.1 (B)  
D= 81.7 DEG AZ= 60  
25.3N1122.2E 215KM H=10 24 31.8 (U)  
25.5N1122.2E 200KM 10 24 31 (M)

1976 JUN 02 WESTERN POLAND  
I PG 10 59 58.6  
I SG 11 00 27  
00 31.5  
1976 JUN 02 FIJI ISLANDS REGION  
I PKP1 11 08 41.3D 0.9 / 56  
09 05  
1976 JUN 02 11 19 03  
1976 JUN 02 12 11 23  
1976 JUN 02 NORTHERN ITALY  
E 14 01 20  
E SN 01 29  
E SG 02 13  
1976 JUN 02 15 25 30.8  
1976 JUN 02 EXPLOSION  
I PG 15 35 14.5  
E SG 35 47  
1976 JUN 02 16 33 50  
1976 JUN 02 20 25  
1976 JUN 02 21 35 51  
1976 JUN 02 22 07 18  
1976 JUN 02 22 34 13  
1976 JUN 03 03 01 15  
1976 JUN 03 03 07 46  
1976 JUN 03 NORTHERN ITALY FRIULI  
E SG 03 58 59  
1976 JUN 03 04 45 32  
1976 JUN 03 13 09 34  
1976 JUN 03 SOUTH OF FIJI ISLANDS  
I PKIP 14 04 25.2C 2.2 / 52  
I PKP1 04 33.1D 0.9 / 92  
I PKP2 04 48.4 1.0 / 110  
E APKP 06 53  
E PP 08 22  
1976 JUN 03 NORTHERN ITALY FRIULI  
E SG 15 47 25  
1976 JUN 03 CZECHOSLOVAKIA  
I PB 16 59 56.2  
I PG 59 57.0  
I SG 17 00 14.1  
1976 JUN 03 NEW IRELAND REGION  
E P 17 00 00  
I PKP 03 29.1  
E PP 05 12 T 11 AN 2.0 AE 2.1 AV 5.0 MPPH =7.0 MPPV =7.0  
E 06 15  
E(PPP) 08 15  
E SKKS 12 08  
E SDIF 12 56  
E PS 14 58  
E(PPS) 16 18  
E SS 22.0  
E 27.1  
E LM 49 T 19 AN 20.5 AE 18.5  
E L 59 T 18 AN 15.5 AE 10.5 AV 21.5  
FINAL 20  
1976 JUN 03 BURMA-CHINA BORDER REGION  
E P 18 16 19  
1976 JUN 03 SOUTH OF FIJI ISLANDS  
I(PKP) 18 22 03.9  
1976 JUN 03 TRACES  
E 19 16 18  
D=145.5 DEG AZ= 19  
17.9S1178.4E 549KM H=10 50 03.8 (U)  
D= 7.1 DEG AZ=204  
44.6N1 8.9E 10KM H=13 58 26.7 (B)  
D= 5.0 DEG AZ=178  
46.3N1 13.2E H=03 56.3 (B)  
D=152.9 DEG AZ= 30  
20.6S1178.3E 617KM H=13 45 43.8 (U)  
27.5S1177.3W 600KM 13 45 36 (M)  
DISTANCE 155.5 DEG DEPTH 600 KM  
MC =5.4  
D= 5.0 DEG AZ=180  
46.3N1 13.0E 8KM H=15 44 45.0 (ITALY)  
DISTANCE 145 KM  
D=123.5 DEG AZ= 50  
5.2S1153.4E 88KM H=16 44 38.8 (U)  
4.8S1153.4E 70KM 16 44 38 (M)  
DISTANCE 125 DEG  
MLN =6.9  
D= 68.4 DEG AZ= 77  
24.2N1 98.7E 33KM H=18 05 14.8 (U)  
24.2N1 99.0E 18 05 14 (M)  
D=153.0 DEG AZ= 30  
26.7S 178.4E 635KM H=18 05 01.1 (I)

1976 JUN 03 NORTHERN ITALY FRIULI  
E SG 19 38 32

1976 JUN 03 NORTHERN ITALY FRIULI  
E SN 20 24 26  
E SG 24 53

1976 JUN 03 SAMOA ISLANDS REGION  
I PKP 21 23 22.7D 0.8 / 26  
E 23 41

1976 JUN 03  
I PKP 21 25 04.4 0.9 / 78

1976 JUN 03 TRACES: NORTHERN ITALY FRIULI  
E SG 23 17 55

1976 JUN 04 INDIA-PAKISTAN BORDER REGION  
I P UU 52 34.6 2.0 / 53  
E 54 36  
E PPS 59 54  
E(SSS) 01 04 16  
E LM 18 T 17 AN 2 AE 1 AV 1 MLH =5.3

1976 JUN 04 TRACES  
E 01 36 09

1976 JUN 04 NEAR EAST COAST OF HONSHU, JAPAN  
I P 04 35 43.6C 1.2 / 70  
I 35 53.1  
I 36 06.3  
E 36 18  
E(PP) 39 03  
E S 45 48  
E 55.0  
E LM 05 14 T 16 AN 11 AE 0 AV 76 MLH =6.4

1976 JUN 04 EASTERN TURKEY  
E P 05 13 53 1.8 / 46

1976 JUN 04 VOLCANO ISLANDS REGION  
E P 05 47 39  
E 50 44

1976 JUN 04 IONIAN SEA  
I(P) 06 31 49.5 1.2 / 12

1976 JUN 04 NORTHERN ITALY FRIULI  
I PN 07 50 31.9 0.4 / 19  
I SN 51 28.9  
I SG 51 58.5

1976 JUN 04 EXPLOSION  
I PG 10 58 53.8  
I SG 59 10.3  
E L 59 27

1976 JUN 04 NORTHERN ITALY FRIULI  
I PN 11 58 13.7 0.4 / 11  
E SN 59 10  
E SG 59 39

INTERRUPTION OF LONGPERIODIC RECORDS FROM 14H 17M TO 14H 29M

1976 JUN 04 TRACES, EXPLOSION OF 7.3 TONS; CZECHOSLOVAKIA  
I PG 14 46 20.9  
I SG 46 58.5

INTERRUPTION OF LONGPERIODIC RECORDS FROM 15H 08M TO 15H 17M

1976 JUN 04 NORTHERN CHILE  
E AP 25 53 50

1976 JUN 05 TRACES  
E 01 04 25

1976 JUN 05  
E 01 42 09

1976 JUN 05 TRACES  
E 02 16 10

1976 JUN 05 TRACES  
E 03 06 42

1976 JUN 05  
I P 06 53 27.9D

1976 JUN 05 SOLOMON ISLANDS  
I PKP 06 39 13.1 1.3 / 48  
E 39 28  
E DP 41 32  
E SKP 42 35  
E DPP 44 18  
E 46 56  
E 48.1

D= 5.0 DEG AZ=178  
46.3NI 13.2E H=19 35.9 (B)

D= 5.0 DEG AZ=178  
46.3NI 13.2E H=20 22.2 (B)

D=143.8 DEG AZ= 9  
15.361172.3W 13KM H=21 03 49.2 (U)  
15.281172.5W 21 03 53 (M)

D= 5.0 DEG AZ=179  
46.3NI 13.1E 13KM H=23 15 10.0 (ITALY)

D= 49.7 DEG AZ=101  
24.0NI 08.4E 33KM H=08 43 43.4 (U)  
24.0NI 08.3E 25KM 08 43 43 (M)  
DISTANCE 52 DEG

D= 80.5 DEG AZ= 38  
38.3NI 142.7E 21KM H=04 23 32.4 (U)  
38.8NI 142.5E 04 23 35 (M)  
DISTANCE 79 DEG

D= 23.2 DEG AZ=106  
40.7NI 42.9E 10KM H=05 08 48.4 (B)  
40.9NI 42.9E 05 08 45 (M)

D= 94.0 DEG AZ= 45  
23.0NI 143.1E 33KM H=05 34 26.5 (U)  
24.1NI 143.0E 05 34 28 (M)

D= 75.2 DEG AZ=155  
37.2NI 20.9E 33KM H=06 28 10.2 (U)  
37.4NI 21.2E 10KM 06 28 12.9 (M)

D= 5.2 DEG AZ=180  
46.1NI 13.0E 10KM H=07 49 16.1 (B)  
46.2NI 12.9E 33KM 07 49 17.5 (U)

D= 5.0 DEG AZ=178 H=11 57.0 (B)  
46.3NI 13.2E 46.1NI 13.0E 33KM 11 56 57.8 (U)

D=150 KM AZ=170 (C)  
49.9NI 13.35E  
DISTANCE 145 KM

D=102.6 DEG AZ=249  
23.1SI 08.5W 101KM H=23 39 36.0 (U)  
24.2SI 09.1W 23 39 38 (M)

D=151.3 DEG AZ= 44  
10.1SI 161.0E 61KM H=08 20 07.2 (U)  
10.0SI 160.9E 08 20 04 (M)  
DISTANCE 131 DEG

(CONT.)

08 49 38  
E PS 51 33  
E SS 59.3  
E L 09 31 T 21 AN 3.5 AE 4.5  
E LM 38 T 21 AN 6 AE 3.5 AV 8.5 MLH =6.3  
E LM FINAL 10 30

1976 JUN 05 SOUTHERN GREECE  
E 14 24 49

1976 JUN 05 SOLOMON ISLANDS  
I PKP 14 34 18.2C 0.8 / 17

1976 JUN 05 GREECE  
E(P) 20 33 39 1.5 / 32  
E LM 39

1976 JUN 05  
I PKP1 21 14 02.5D 1.1 / 27  
E 14 08

1976 JUN 05 SOUTHERN GREECE  
E P 22 25 26  
E 26 08

1976 JUN 06 VANCOUVER ISLAND REGION  
E P(1) 02 28 55  
I P(2) 29 01.9D 1.3 / 30  
E 30 24  
E S 38 38  
E 50.5  
E LM 03 03 T 16 AN 2.5 AE 2 AV 3.5 MLH =5.7  
E LM FINAL 04

1976 JUN 06  
E 03 55 35

1976 JUN 06 KERMADEC ISLANDS  
E PKP2 05 50 39

1976 JUN 06 NORTHERN ITALY FRIULI  
I PN 08 13 52.4 0.6 / 16  
E(SN) 14 45  
I SG 15 17.3

1976 JUN 06  
E 04 57 49

1976 JUN 06 NORTHERN ITALY FRIULI  
E SG 11 30 09

1976 JUN 06 SOUTH OF KERMADEC ISLANDS  
E PKIP 12 10 32  
E PKP2 11 12 1.0 / 19

1976 JUN 06 NORTHERN ITALY FRIULI  
E 12 33 05  
E SG 33 36

1976 JUN 06 KERMADEC ISLANDS  
I PKP2 13 14 48.7

1976 JUN 06 HONSHU, JAPAN  
I P 14 13 29.8D 1.1 / 17

1976 JUN 06 IONIAN SEA  
E PP 14 47 24 1.4 / 20  
E S 50 03  
E SS 50 27

1976 JUN 06 ANDREANOF ISLANDS, ALEUTIAN IS.  
I P 17 55 57.9 1.7 / 37  
I 57 23.5

1976 JUN 06 NEW HEBRIDES ISLANDS  
E PKP 21 13 15

1976 JUN 06 TRACES: LOYALTY ISLANDS REGION  
E(PKP) 23 26 22

1976 JUN 07  
E 01 11 12

1976 JUN 07 NORTHERN ITALY FRIULI  
E SG 03 17 48

1976 JUN 07 TRACES  
E 03 37 02

1976 JUN 07 LOYALTY ISLANDS REGION  
E PKP 04 23 57

D= 14.8 DEG AZ=153  
37.8NI 21.5E 10KM H=14 20 54.0 (B)

D=126.0 DEG AZ= 49  
7.4SI 154.7E 39KM H=14 15 18.4 (U)  
7.6SI 155.3E 14 15 15 (M)

D= 14.3 DEG AZ=149  
38.0NI 22.2E 51KM H=20 30 11.5 (U)  
38.4NI 22.0E 10KM 20 30 08.3 (B)  
38.6NI 23.0E 20 30 14 (M)

D= 14.9 DEG AZ=152  
37.8NI 21.9E 79KM H=22 21 55.1 (U)  
37.8NI 21.9E 66KM 22 21 56.5 (B)  
37.0NI 22.9E 22 21 47 (M)

D= 74.6 DEG AZ=334  
49.0NI 127.9W 33KM H=02 17 17.4 (U)  
49.2NI 128.6W 02 17 13 (M)  
DISTANCE 79 DEG

D=156.2 DEG AZ= 25  
29.0SI 178.1E 64KM H=05 30 18.6 (U)

D= 5.0 DEG AZ=178  
46.3NI 13.2E H=08 12.7 (B)  
46.2NI 12.9E 33KM 08 12 37.8 (U)

D= 5.0 DEG AZ=180  
46.5NI 13.0E 9KM H=11 27 28.0 (ITALY)

D=159.4 DEG AZ= 31  
33.3SI 179.3W 45KM H=11 50 39.4 (U)  
33.6SI 179.1W 11 50 36 (M)

D= 5.0 DEG AZ=180  
46.3NI 13.0E 9KM H=11 27 28.0 (ITALY)

D=157.0 DEG AZ= 25  
29.6SI 177.8W 33KM H=12 54 25.3 (U)

D= 81.2 DEG AZ= 41  
30.1NI 139.6E 73KM H=14 01 21.1 (U)  
30.5NI 139.2E 14 01 19 (M)

D= 15.2 DEG AZ=157  
37.0NI 20.3E 47KM H=14 43 43.2 (U)  
30.9NI 20.3E 10KM 14 43 41.3 (B)  
30.7NI 20.1E 14 43 38 (M)  
DISTANCE 130 DEG

D= 77.1 DEG AZ= 7  
51.5NI 178.0W 54KM H=17 44 09.1 (U)  
51.9NI 178.3W 17 44 09 (M)

D=139.5 DEG AZ= 40  
16.3SI 167.3E 18KM H=20 53 45.5 (U)  
15.5SI 168.1E 20 53 51 (M)

D=145.1 DEG AZ= 39  
21.2SI 170.2E 33KM H=23 06 31 (1)

D= 5.0 DEG AZ=178 H=03 15 08.0 (ITALY)  
46.3NI 13.2E

D=145.2 DEG AZ= 39  
21.3SI 170.2E 43KM H=04 04 19 (1)

1976 JUN 07 KURILE ISLANDS  
I P 00 55.4D 1.3 / 37  
E 01 10  
E 01 23

D= 75.1 DEG AZ= 25  
48.8N1154.9E 33KM H=05 49 15.4 (U)  
48.9N1154.9E 60KM 05 49 18 (M)

1976 JUN 07 LUZON, PHILIPPINE ISLANDS  
E P(1) 07 50 04 D  
E P(2) 50 10

D= 92.2 DEG AZ= 64  
14.1N1124.8E 33KM H=07 36 55.4 (U)  
14.0N1125.0E 07 36 50 (M)  
DISTANCE 92 DEG

I 53 19.0  
E PP 53 19  
E S 08 01 08 T 16 AN 7.4 AE 3.3 MSB =6.6  
I PS 02 23  
E PPS 02 47  
E 03 13  
E 06 35  
E SS 07 35  
E LM 31 T 16.5 AN 18 AE 15 MLH =6.7  
E L 37 T 16.5 AN 8 AE 18 AV 22

1976 JUN 07 FIJI ISLANDS REGION  
I PKP 08 34 43.1D 1.1 / 29

D= 140.5 DEG AZ= 17  
18.7S1176.9W 250KM H=08 19 29 (I)

1976 JUN 07 LUZON, PHILIPPINE ISLANDS  
E(P) 09 34 23  
E PP 37 57  
E L 10 14  
E L 29

D= 92.2 DEG AZ= 64  
14.1N1124.9E 33KM H=09 21 08.4 (U)  
14.5N1124.7E 09 21 12 (M)

1976 JUN 07 GUERRERO, MEXICO  
E P 14 39 38 C 2.7 / 360  
E 40 17  
E 41 38  
E 42 00  
E PP 43 14 T 14 AN 1.9 AE 2.3 AV 4.5 MPPH =6.7 MPPV =6.7  
E S 50 23  
E 50 48  
E(PPS) 51 54  
E 54 20  
E(SS) 57.4  
E LM 15 22 T 19 AN 8 AE 12 AV 15 MLH =6.5  
E L 28 T 16 AN 6 AE 8 AV 11.5

D= 90.5 DEG AZ=299  
17.4N1100.6W 45KM H=14 26 39.1 (U)  
18.0N1100.6W 14 26 40 (M)  
DISTANCE 93 DEG

1976 JUN 07 POLAND, UPPER SILESIA  
E SG 14 54 02

1976 JUN 07 KURILE ISLANDS  
I P 17 56 46.0C 1.2 / 41

D= 77.3 DEG AZ= 30  
44.6N1149.4E 33KM H=17 44 52.6 (U)  
45.2N1149.2E 17 44 56 (M)

1976 JUN 07  
E 19 19 40

1976 JUN 07 LOYALTY ISLANDS REGION  
E PKP 21 12 07 D  
E 12 15

D= 145.1 DEG AZ= 39  
21.2S1170.2E 40KM H=20 52 34.1 (U)  
21.3S1170.0E 20 52 33 (M)

1976 JUN 07 NORTHERN ITALY FRIULI  
E 22 33 30  
E SG 33 50

D= 51.0 DEG AZ=178  
46.3N113.2E H=22 31.2 (B)

1976 JUN 07 NORTHERN ITALY FRIULI  
E SG 23 08 21

D= 51.1 DEG AZ=181  
46.2N112.9E 11KM H=23 05 33.0 (ITALY)

1976 JUN 08 TRACES, SANTIAGO DEL ESTERO PROV., ARG.  
E PP 01 46 11

D= 102.6 DEG AZ=243  
27.0S1103.3W 566KM H=01 28 54.7 (U)

1976 JUN 08 POLAND, UPPER SILESIA (QUESTIONABLE)  
E SG 02 15 20

1976 JUN 08 NORTHERN ITALY FRIULI  
E SG 02 15 16

1976 JUN 08 NEW HEBRIDES ISLANDS  
E PKP 09 41 44  
E 42 06  
E PP 44 47

D= 139.5 DEG AZ= 40  
16.3S1167.3E 13KM H=09 22 17.6 (U)  
16.3S1167.5E 09 22 16 (M)

1976 JUN 08 NORTHERN ITALY FRIULI  
E SN 12 07 43  
E SG 08 00

D= 51.0 DEG AZ=178  
46.3N113.2E H=12 05.6 (B)

1976 JUN 08 NORTHERN ITALY FRIULI  
I DN 12 15 53.3 0.4 / 70  
I 15 56.2  
I SN 16 16.6  
E SG 16 48.8  
E L 17 16  
E L 17 26  
E L 17 52 T 5 AN 4 AE 1.5 AV 4.5 MLH =4.4

D= 51.0 DEG AZ=178  
46.3N113.3E 10KM H=12 14 38.9 (B)  
46.2N113.3E 21KM 12 14 38.0 (U)

1976 JUN 08 NORTHERN ITALY FRIULI  
E SG 12 22 09

1976 JUN 08 EXPLOSION (QUESTIONABLE)  
E L 16 40 20  
E L 40 48

D= 51.0 DEG AZ=178  
46.3N113.2E H=12 19.5 (B)

1976 JUN 08 MEDITERRANEAN SEA  
E PP 18 37 14

1976 JUN 08 NORTHERN ITALY FRIULI  
E SG 21 29 37

1976 JUN 08 NORTHERN ITALY FRIULI  
E SG 21 43 39

1976 JUN 08 BURMA-CHINA BORDER REGION  
E P 23 25 36

1976 JUN 09 BURMA-CHINA BORDER REGION  
E P 00 31 39 2.2 / 270

E PP 34 10  
E(PPP) 36 06  
E S 40 40  
E PS 41 10  
E SS 45 10  
E SSS 48 20  
E LM 58 T 21 AN 8 AE 4 AV 5 MLH =5.9  
E L 01 04 T 15  
FINAL 03

1976 JUN 09 UNDERGROUND EXPLOSION  
I P 03 10 39.7C 1.0 / 42

I 10 52.6  
E PN 12 10  
E 12 29

1976 JUN 09 NEW HEBRIDES ISLANDS  
E PKP 03 30 52

1976 JUN 09  
E 07 49 25

1976 JUN 09 LOYALTY ISLANDS REGION  
E PKP 09 04 40 1.1 / 14

1976 JUN 09 WESTERN TURKEY  
E P 10 06 27 1.9 / 63

E S 09 32  
E L 11 35  
E 12 T 13 AN 3 AE 3.5 AV 8.5  
E LM 14 T 10 AN 5 AE 7 MLH =5.3

1976 JUN 09 BANDA SEA  
E P 14 42 01

E 44 41  
E PP 46 40  
E 48 30  
E SKS 52.6  
E PPS 57.1  
E LM 15 22 T 30 AN 4 AE 1.5 MLH =5.8  
E L 38

1976 JUN 09 NEW BRITAIN REGION  
I PKP 16 49 37.3D 0.9 / 17

E 49 55  
E PKKP 59 27

1976 JUN 09  
E 17 24 48

INTERRUPTION OF ONE LONGPERIODIC RECORD FROM 18H 23M TO 18H 36M

1976 JUN 09 NORTHERN ITALY FRIULI  
I PN 18 49 32.6 0.6 / 33

I 49 34.9  
I SN 50 29.4  
E 50 41  
E 50 55  
E SG 50 58  
E LM 51 32 T 6 AN 1 AE( U.S)AV 1 MLH =3.7

1976 JUN 09 NORTHERN ITALY FRIULI  
E SG 19 15 02

INTERRUPTION OF ONE LONGPERIODIC RECORD FROM 19H 25M TO 21H 01M

1976 JUN 09 TAIWAN  
E P 22 53 21 0.9 / 12

1976 JUN 09 SOUTH ATLANTIC RIDGE  
E P 23 08 44

1976 JUN 09 SOUTH ATLANTIC RIDGE  
E P 23 14 02 1.7 / 27  
E(PP) 17 26

1976 JUN 10 TRACES  
E 00 05 40

1976 JUN 10 NORTHERN ITALY FRIULI  
I PN 00 16 30.3

E P 00 16 30.3

D= 15.5 DEG AZ=158  
36.7N120.1E 21KM H=18 33 28.8 (U)  
36.8N120.1E 10KM 18 33 30.4 (B)

D= 51.0 DEG AZ=178  
46.3N113.3E H=21 40 55.0 (ITALY)

D= 68.9 DEG AZ= 77  
24.2N198.7E 33KM H=23 14 31.0 (U)  
22.9N199.4E 23 14 17 (M)

D= 68.4 DEG AZ= 77  
24.9N198.8E 33KM H=00 20 39.5 (U)  
24.8N198.9E 20KM 00 20 37 (M)  
DISTANCE 68 DEG

D= 40.6 DEG AZ= 65  
50.0N179.1E 0KM H=03 02 57.6 (U)

D= 144.4 DEG AZ= 40  
20.7S1169.7E 101KM H=03 11 29 (I)

D= 145.1 DEG AZ= 39  
21.2S1170.2E 28KM H=08 45 06.4 (U)

D= 161.4 DEG AZ=131  
39.3N129.0E 16KM H=10 02 33.4 (U)  
39.2N129.2E 10KM 10 02 35.3 (B)  
39.8N129.5E 25KM 10 02 39 (M)  
DISTANCE 17 DEG

D= 107.9 DEG AZ= 75  
4.9S1125.7E 33KM H=14 27 43.0 (U)

D= 123.6 DEG AZ= 52  
6.5S1151.4E 18KM H=16 30 39.7 (U)  
6.4S1151.6E 50KM 16 30 44 (M)

D= 51.1 DEG AZ=180  
46.2N113.0E 10KM H=18 48 16.6 (B)  
46.1N112.9E 20KM 18 48 15.6 (U)

D= 51.1 DEG AZ=180  
46.2N113.0E 9KM H=19 12 17.0 (ITALY)

D= 83.0 DEG AZ= 62  
22.7N120.8E 40KM H=22 40 58.0 (U)  
23.2N120.8E 22 41 00 (M)

D= 82.2 DEG AZ=203  
27.9S1151.1E 33KM H=22 56 25.0 (U)

D= 82.4 DEG AZ=203  
28.1S115.3W 33KM H=23 01 42.4 (U)

D= 51.3 DEG AZ=182  
46.0N112.8E 33KM H=00 15 15 (I)



1976 JUN 10 CRETE  
E P 05 59 25  
I 06 00 14.0  
E LM 06

1976 JUN 10 OFF EAST COAST OF KAMCHATKA  
I P 10 31 01.7C 1.6 / 59  
E 31 14

1976 JUN 10 EXPLOSION GERMAN DEMOCRATIC REPUBLIC  
I PG 10 59 17.6  
I L 59 19.3

1976 JUN 10 LOYALTY ISLANDS REGION  
I PKP1 11 28 39.3C 1.2 / 54

1976 JUN 10 NORTHERN ITALY FRIULI  
E PN 13 05 44  
E(SN) 06 37  
E SG 07 04

1976 JUN 10 SOUTH ATLANTIC RIDGE  
E AP 15 00 40

1976 JUN 10  
E 14 18 05  
E 18 21

1976 JUN 10  
E 19 44 01  
E SG 44 19

1976 JUN 10 SOUTH ATLANTIC RIDGE  
E P 20 24 04

1976 JUN 10  
E 21 12 28  
E 13 04

1976 JUN 10 TRACES: SOUTH ATLANTIC RIDGE  
E P 22 16 43

1976 JUN 11 LEEWARD ISLANDS  
I P 03 52 46.4C 1.1 / 22

1976 JUN 11 TRACES  
E 04 22 43

1976 JUN 11 SOUTHERN SINKIANG PROV., CHINA  
I P 05 16 56.9C 0.7 / 16  
I 16 59.3  
E PP 18 42  
E SS 27.0  
E 33.0  
E LM 36 T 12 AN 1.5 AE 1 AV 1 MLH =5.3

1976 JUN 11 SOUTH ATLANTIC RIDGE  
E P 08 24 03

1976 JUN 11  
I P 09 08 00.3D

1976 JUN 11 EXPLOSION OF 17.2 TONS; CZECHOSLOVAKIA  
I PG 10 00 09.4  
I SG 00 25.3  
E L 00 38 1.4 / 185 1.4 / 335 1.4 / 250 MLH =2.9

1976 JUN 11  
E 15 02 53

1976 JUN 11  
E P 15 48 55  
E 49 22

1976 JUN 11 NORTHERN ITALY FRIULI  
I DN 17 17 57.2 0.7 / 230  
I SN 18 54  
I SG 19 21  
E LM 19 57 T 7 AN 3.5(AE) 1.5(AV) 4 MLH =4.2

1976 JUN 11 NORTHERN ITALY FRIULI  
E SG 17 31 47

1976 JUN 11 NORTHERN ITALY FRIULI  
E SG 17 42 21

1976 JUN 11 NORTHERN ITALY FRIULI  
E SG 17 54 13

1976 JUN 11 GREECE-ALBANIA BORDER REGION  
E 18 29 30  
E 31 59  
E 32 27  
E 33 37

D= 17.6 DEG AZ=150  
35.5NI 23.7E 92KM H=05 55 22.4 (U)  
33.0NI 23.8E 66KM 05 55 19.4 (B)  
34.7NI 23.5E 05 55 14 (M)

D= 73.6 DEG AZ= 21  
51.6NI 159.4E 40KM H=10 19 31.5 (U)  
51.7NI 159.1E 40KM 10 19 33 (M)

D= 11 KM AZ=308  
51.37NI 12.88E

D=145.7 DEG AZ= 40  
22.0S/169.9E 33KM H=11 09 04.6 (U)

D= 5.0 DEG AZ=178  
46.3NI 13.2E H=13 04.5 (B)

D= 82.4 DEG AZ=203  
28.1S/ 13.2W 33KM H=14 48 08.8 (U)

D= 82.1 DEG AZ=203  
27.9S/ 12.9W 33KM H=20 11 45.5 (U)

D= 82.3 DEG AZ=203  
28.0S/ 13.1W 11KM H=22 04 19.5 (I)

D= 56.7 DEG AZ=268  
17.0NI 00.6W 42KM H=03 41 58.3 (U)

D= 45.0 DEG AZ= 78  
39.9NI 77.3E 32KM H=05 08 43.0 (U)  
40.0NI 77.3E 05 08 44 (M)  
DISTANCE 40 DEG

D= 82.2 DEG AZ=203  
28.0S/ 12.8W 0KM H=08 11 40.1 (I)

D=122 KM AZ=118  
50.79NI 14.53E (C)  
DISTANCE 134 KM

D= 5.1 DEG AZ=180  
46.2NI 13.0E 9KM H=17 16 40.3 (B)  
40.2NI 13.0E 48KM 17 16 42.0 (U)  
46.0NI 12.7E 17 16 30 (M)

D= 5.0 DEG AZ=179  
46.3NI 13.1W 0KM H=17 29 01.4 (I)

D= 5.0 DEG AZ=180  
40.3NI 13.0E 33KM H=17 39 41.4 (U)

D= 5.0 DEG AZ=178  
46.3NI 13.2E H=17 51.6 (B)  
46.2NI 13.3E 33KM 17 51 35.2 (U)

D= 13.0 DEG AZ=154  
39.4NI 23.4E 53KM H=18 26 14.7 (U)  
39.5NI 23.6E 53KM 18 26 18.5 (B)  
39.9NI 20.8E 18 26 17 (M)

1976 JUN 11 KURILE ISLANDS 23  
I P 20 06 22 D 1.3 /  
I AP 06 33

1976 JUN 11 NORTHERN ITALY FRIULI  
E SG 20 13 36

1976 JUN 11 TONGA ISLANDS 52  
E PKP1 20 16 37 2.2 /  
E 19 22

1976 JUN 11 NORTHERN ITALY FRIULI  
E SG 21 06 46

1976 JUN 12 IONIAN SEA 95  
I P 01 02 48.2C 1.5 /  
I PP 02 56.1C 1.8 / 1150  
I 03 04  
I S 05 51  
E L 08.2  
E LM 09.9 T 12 AN 16 AE 13 AV 21 MLH =5.5

1976 JUN 12 IONIAN SEA  
E P 02 45 19  
E 45 30  
E 46 01.3

1976 JUN 12 KERMADEC ISLANDS REGION  
E PKP2 03 21 32

1976 JUN 12 KERMADEC ISLANDS REGION  
E PKP2 03 28 32

1976 JUN 12 EL SALVADOR  
E P 03 42 25

1976 JUN 12 IONIAN SEA  
E P 03 45 20

1976 JUN 12 IONIAN SEA 40  
E PP 04 58 24 1.6 /  
E(SSS) 05 01 36  
E 03 39

1976 JUN 12 TONGA ISLANDS 165  
E PKIP 05 46 50  
I PKP1 46 54.8 2.3 /  
E 47 10

1976 JUN 12 IONIAN SEA  
E P 10 28 35

1976 JUN 12 JAN MAYEN ISLAND REGION  
I P 10 39 44.7 1.4 / 43

1976 JUN 12 NORTH ATLANTIC OCEAN  
E(P) 17 32 35

1976 JUN 12 NORTHERN ITALY FRIULI  
E PN 18 06 49  
E SN 07 46  
I SG 08 13.4

1976 JUN 12  
E 20 37 50

1976 JUN 13 IONIAN SEA 22  
I(P) 00 23 35.7D 1.2 /  
E 23 45

1976 JUN 13 NORTHERN ITALY FRIULI  
E SG 01 21 27

1976 JUN 13 TRACES  
E 01 31 26

1976 JUN 13 NORTH ATLANTIC RIDGE  
E P 04 08 34  
E 08 56

1976 JUN 13 ICELAND REGION 28  
I P 04 36 21.7 1.3 /

1976 JUN 13 ICELAND REGION 21  
E P 05 30 29 1.1 /

1976 JUN 13 NORTHERN ITALY FRIULI  
E SG 08 49 54

1976 JUN 13  
E 09 05 17

D= 78.0 DEG AZ= 33  
43.0NI 147.1E 23KM H=19 54 24.6 (U)  
43.7NI 146.4E 19 54 29 (M)

D= 5.0 DEG AZ=178  
46.3NI 13.3E 12KM H=20 10 50.0 (ITALY)

D=148.4 DEG AZ= 13  
28.1S/174.0W 34KM H=19 56 51.1 (U)

D= 5.0 DEG AZ=180  
46.3NI 13.0E 14KM H=21 03 58.0 (ITALY)

D= 14.8 DEG AZ=156  
37.5NI 20.6E 8KM H=00 54 16.9 (U)  
37.5NI 20.5E 10KM 00 54 19.4 (B)  
37.6NI 20.5E 00 54 19 (M)  
DISTANCE 16 DEG

D= 14.9 DEG AZ=156  
37.4NI 20.6E 38KM H=02 41 43.5 (U)  
37.3NI 20.6E 10KM 02 41 44.0 (B)

D=156.4 DEG AZ= 21  
28.8S/176.5W 43KM H=03 01 11.3 (U)  
29.0S/177.4W 03 01 12 (M)

D=156.4 DEG AZ= 21  
28.8S/176.6W 33KM H=03 08 12.1 (U)

D= 87.5 DEG AZ=288  
13.4NI 09.9W 94KM H=03 24 46.1 (U)

D= 14.8 DEG AZ=157  
37.4NI 20.2E 10KM H=03 41 42.5 (B)

D= 14.9 DEG AZ=156  
37.4NI 20.4E 43KM H=04 54 48.2 (U)  
37.4NI 20.4E 10KM 04 54 48.1 (B)  
37.2NI 20.3E 04 54 45 (M)

D=149.6 DEG AZ= 14  
21.4S/174.3W 34KM H=05 27 06.5 (U)  
21.0S/174.3W 05 27 08 (M)

D= 14.5 DEG AZ=155  
38.0NI 21.2E 33KM H=10 25 08.4 (U)  
37.5NI 20.5E 10KM 10 25 58.7 (B)

D= 22.4 DEG AZ=342  
71.4NI 8.6W 33KM H=10 34 48.0 (U)  
71.3NI 9.2W 10KM 10 34 46.6 (B)

D= 28.5 DEG AZ=299  
58.2NI 35.4W 33KM H=17 20 44 (I)

D= 5.1 DEG AZ=178  
46.2NI 13.3E 33KM H=18 05 32.9 (U)

D= 14.8 DEG AZ=156  
37.5NI 20.6E 48KM H=00 20 00.5 (U)  
37.4NI 20.6E 45KM 00 20 02.0 (B)  
37.1NI 21.1E 00 14 58 (M)

D= 43.0 DEG AZ=265  
32.3NI 40.3W 33KM H=04 00 36.6 (U)  
33.0NI 40.2W 04 00 44 (M)

D= 22.6 DEG AZ=331  
68.4NI 17.7W 33KM H=04 31 22.2 (U)

D= 22.9 DEG AZ=332  
68.4NI 17.8W 33KM H=05 25 29.0 (U)

D= 5.0 DEG AZ=178  
46.3NI 13.2E H=08 47.3 (B)

1976 JUN 13 12 07 33  
E LM 44

1976 JUN 13 NORTHERN ITALY FRIULI  
E SG 13 11 10

1976 JUN 13 15 18  
E LM

1976 JUN 13 POLAND, UPPER SILESIA  
E SG 15 46 02

1976 JUN 13 MOLUCCA SEA  
I P 18 50 03.0C 1.9 / 51  
E 52 55  
E PP 54 21  
E 55 57  
E(SKS) 19 00 40  
E S 01 50  
E PPS 04 13  
E PKKP 06 31  
E SSS 13.5  
E LM 38 T 20 AN 3 AE 2 MLH =5.9  
E L 45 T 18 AV 1.5

1976 JUN 13 MOLUCCA SEA  
E P 14 02 12

1976 JUN 13 MONA PASSAGE  
I P 14 17 33.9D 1.6 / 90  
E 27.7

1976 JUN 13 SOUTHERN IRAN  
E P 21 40 48 1.4 / 17  
E 42 17

1976 JUN 13 NEAR COAST OF PERU  
I P 22 16 35.8D 1.4 / 25  
E PP 20 40  
E SKS 27 20  
E PS 29 50  
E 32 08  
E PKKP 33 16  
E LM 23 02 T 17 AN 1 AE 2.5 AV 2.5 MLH =5.8

1976 JUN 13 TRACES  
E 23 54 33

1976 JUN 14 NORTHERN ITALY FRIULI  
E PN 00 20 17  
E SN 21 13  
E SG 21 35

1976 JUN 14 TRACES  
E 01 03 44

1976 JUN 14 WESTERN TURKEY  
E P 06 56 31 B 2.0 / 88  
E LM 07 04 13

1976 JUN 14 EXPLOSION, HOGOTLAND, SWEDEN  
E 12 56 30

1976 JUN 14 NEAR COAST OF OAXACA, MEXICO  
E(P) 14 06 52

1976 JUN 14 FIJI ISLANDS REGION  
E PKKP 14 49 03  
I PKP1 49 07.4C 0.9 / 37  
I PKP2 49 11.6 1.0 / 18

1976 JUN 14 TRACES  
E 17 22 45

1976 JUN 14 FOX ISLANDS, ALEUTIAN ISLANDS  
E P 18 13 29 1.8 / 49  
E LM 56

1976 JUN 14 NEAR EAST COAST OF KAMCHATKA  
I P 20 25 55.9 1.1 / 45

1976 JUN 14 FIJI ISLANDS REGION  
I PKP 22 05 52.2D 1.0 / 28

1976 JUN 15 CRETE  
E P 00 12 15 1.1 / 15

1976 JUN 15 NORTHERN ITALY FRIULI  
I PN 05 47 48.4  
I 47 50.1  
E SN 48 43  
E SG 49 12

D=103.5 DEG AZ=72  
0.2N1125.1E 33KM H=18 36 03.1 (U)  
0.1N1125.0E 50KM 18 36 06 (M)  
DISTANCE 104 DEG

D=103.8 DEG AZ=73  
0.3S1125.0E 32KM H=18 48 12.0 (U)

D=69.8 DEG AZ=275  
19.0N1 67.9W 51KM H=19 04 27.4 (U)  
14.4N1 68.0W 19 06 27 (M)

D=59.4 DEG AZ=110  
28.1N1 55.6E 50KM H=21 33 22.2 (U)  
28.1N1 55.6E 69KM 21 33 26.5 (B)  
27.6N1 55.4E 21 33 17 (M)

D=100.8 DEG AZ=259  
15.3S1 75.4W 33KM H=22 02 47.6 (U)  
15.3S1 75.4W 22 02 43 (M)  
DISTANCE 100 DEG

D=5.0 DEG AZ=178  
46.3N1 13.2E H=00 18.9 (B)

D=16.5 DEG AZ=130  
39.3N1 29.2E 28KM H=06 52 37.5 (U)  
39.3N1 29.4E 10KM 06 52 37.1 (B)  
39.6N1 29.2E 06 52 40 (M)

D=7.6 DEG AZ=25  
58.0N1 19.1E H=12 52 33 (S)

D=88.7 DEG AZ=294  
15.9N1 95.2W 59KM H=13 53 58.4 (U)

D=147.9 DEG AZ=20  
20.4S1178.4W 500KM H=14 30 17.9 (I)

D=77.2 DEG AZ=3  
51.8N1171.5W 10KM H=18 01 34.1 (U)  
52.0N1171.6W 18 01 39 (M)

D=72.2 DEG AZ=20  
53.1N1159.6E 33KM H=20 14 32.0 (U)  
53.0N1159.7E 70KM 20 14 34 (M)

D=144.9 DEG AZ=18  
17.2S1177.9W 380KM H=21 47 01.2 (I)

D=19.1 DEG AZ=149  
34.2N1 24.8E 33KM H=00 07 54.4 (U)  
34.5N1 24.6E 10KM 00 07 59.0 (B)

D=5.0 DEG AZ=178  
46.3N1 13.3E 10KM H=05 46 33.4 (B)  
46.2N1 13.2E 33KM 05 46 33.8 (U)

1976 JUN 15 WEST IRIAN  
E P 06 23 26 1.3 / 32  
E 27 00  
E 27 57  
E PP 30 20  
E PPP 37.2  
E PS 43.2  
E SS 07 08 T 18 AN 21.5 AE 19.5  
E LM 15 T 19 AV 15.5 MLH =6.9  
E L

1976 JUN 15 TRACES, NEAR ISLANDS, ALEUTIAN ISLANDS  
E P 07 21 11

1976 JUN 15 POLAND, UPPER SILESIA  
E SG 09 42 37

1976 JUN 15 11 59 24  
E

1976 JUN 15 NEAR EAST COAST OF KAMCHATKA  
I P 12 35 19.2C 1.1 / 120  
E 35 45

1976 JUN 15 IONIAN SEA  
E(P) 12 50 28 1.4 / 23  
E 54 38

1976 JUN 15 TONGA ISLANDS  
E PKP1 15 32 06 1.0 / 21

1976 JUN 15 KERMADEC ISLANDS REGION  
E PKP1 16 29 38 1.1 / 16  
I PKP2 29 55.1

1976 JUN 15 ALBANIA  
E P 17 08 53

1976 JUN 15 LUZON, PHILIPPINE ISLANDS  
I P 18 29 15.8 1.1 / 18

1976 JUN 15 TRACES, WESTERN TURKEY  
E 19 09 52

1976 JUN 15 NEAR S. COAST OF HONSHU, JAPAN  
E P 20 46 15

1976 JUN 15 22 03 56  
E P

1976 JUN 15 NEAR S. COAST OF HONSHU, JAPAN  
I P 22 48 34.4D 1.5 / 52  
I AP 48 41.7  
E 50 29  
E 52 08  
E S 58 54  
E LM 23 24 T 13 AN 1.5 AE 1.5

1976 JUN 15 FRG, SOUTHWESTERN PART NORTHERN RHINEGRABEN  
E(SG) 23 26 28

1976 JUN 15 / NORTH OF ASCENSION ISLAND  
JUN 16  
E P 23 44 22 2.0 / 77  
E 46 25  
E S 52 20  
E LM 00 07 T 17 AN 5.5 AE 2.5 AV 2 MLH =5.8

1976 JUN 16 MARIANA ISLANDS REGION  
E P 00 02 07

1976 JUN 16 SOUTH OF FIJI ISLANDS  
E PKP1 01 43 51  
E 44 01

1976 JUN 16 NORTHERN ITALY FRIULI  
E PN 01 51 53  
E SN 52 47  
E SG 53 17

1976 JUN 16 01 55 24  
E

1976 JUN 16 NORTHERN ITALY FRIULI  
I PN 03 21 49.0 0.4 / 26  
E SN 22 45  
E SG 23 16

1976 JUN 16 KAMCHATKA  
I P 03 30 06.3D 0.8 / 15

1976 JUN 16 03 52 14  
E

D=108.9 DEG AZ=64  
0.5N1134.8E 33KM H=06 09 01.8 (U)  
0.8N1134.8E 06 09 03 (M)  
DISTANCE 107 DEG

D=75.9 DEG AZ=13  
51.8N113.1E 44KM H=07 09 27.5 (U)  
52.0N1172.9E 07 09 27 (M)

D=72.2 DEG AZ=20  
53.1N1159.6E 32KM H=12 23 55.1 (U)  
53.0N1159.4E 70KM 12 23 59 (M)

D=14.9 DEG AZ=156  
37.4N1 20.6E 41KM H=12 46 52.5 (U)  
37.4N1 20.6E 10KM 12 46 52.4 (B)

D=149.4 DEG AZ=13  
21.2S1174.2W 33KM H=15 12 19.3 (U)

D=155.2 DEG AZ=25  
28.1S1178.5W 185KM H=16 04 57.4 (U)

D=11.9 DEG AZ=155  
40.3N1 19.5E H=17 05 57.3 (I)

D=85.7 DEG AZ=65  
18.8N120.1E 20KM H=18 16 37.0 (U)  
19.0N120.3E 18 16 40 (M)

D=16.6 DEG AZ=130  
39.3N1 29.3E 33KM H=19 05 28.4 (U)  
39.4N1 29.3E 19 05.4 (B)

D=81.5 DEG AZ=42  
35.5N1139.1E 34KM H=20 34 00.4 (U)

D=81.4 DEG AZ=42  
35.5N1139.0E 28KM H=22 36 18.3 (U)  
35.9N1138.8E 22 36 21 (M)  
DISTANCE 81 DEG

D=3.2 DEG AZ=242  
49.7N1 8.6E 15KM H=23 24 50.3 (B)

D=57.3 DEG AZ=213  
1.4S 14.1 35KM H=23 34 35.6 (U)  
0.8S1 13.4W 23 34 41 (M)  
DISTANCE 57 DEG

D=101.0 DEG AZ=45  
17.0N1147.0E 67KM H=23 48 24.0 (U)

D=153.3 DEG AZ=19  
25.5S1175.2W 33KM H=01 23 57.5 (U)

D=5.0 DEG AZ=178  
46.3N1 13.2E H=01 50.6 (B)  
46.3N1 13.3E 10KM 01 50 36.8 (U)

D=5.1 DEG AZ=179  
46.2N1 13.1E 10KM H=03 20 33.5 (B)  
46.2N1 13.0E 10KM 03 20 31.9 (U)

D=72.0 DEG AZ=22  
52.2N1157.4E 138KM H=03 18 53.6 (U)

1976 JUN 16 TRACES  
E 06 51 43

1976 JUN 16  
E 07 10 32

1976 JUN 16 EXPLOSION! CZECHOSLOVAKIA  
I PN 09 20 16.6  
E SG 20 33  
E L 20 38

1976 JUN 16  
E 10 52 40

1976 JUN 16  
E 13 45 22

1976 JUN 16 HINDU KUSH REGION  
E P 15 36 57

1976 JUN 16  
E 15 39 54  
E 40 36

1976 JUN 16 MONA PASSAGE  
I P 16 46 33.9C

1976 JUN 16 POLAND, UPPER SILESIA  
E SG 20 18 58

1976 JUN 16  
I P 21 26 16.5C 1.3 / 26

1976 JUN 16 TRACES  
E 22 24 30

1976 JUN 16 TRACES  
E 22 56 33

1976 JUN 16  
I PKP 23 12 43.1C

1976 JUN 17  
E 01 18 36

1976 JUN 17  
E 01 34 08

1976 JUN 17 KODIAK ISLAND REGION  
I P 02 56 13.1 1.3 / 43  
I AP 56 28.4 1.3 / 52  
I XP 56 34.8

1976 JUN 17  
E 03 46 56

INTERRUPTION OF LONGPERIODIC RECORDS FROM 06H 41M TO 10H 31M

1976 JUN 17 USSR-MONGOLIA BORDER REGION  
E P 03 51 52

1976 JUN 17 NORTHERN ITALY FRIULI  
I PN 13 28 52.9  
E SN 29 48  
I SG 30 17.8

1976 JUN 17 NORTHERN ITALY FRIULI  
END SUPERPOSED  
I PN 14 29 07.0

1976 JUN 17 NORTHERN ITALY FRIULI  
I PN 14 30 06.2 0.6 / 180  
E 30 50  
E SN 31 06  
I SG 31 37.2  
E L 31 48  
E LM 32 14 T 5 AN 5 AE 2 AV 4 MLH =4.5

1976 JUN 17 NORTHERN ITALY FRIULI  
I PN 16 43 25.9  
E 43 56  
E SN 44 22  
E SG 44 49

1976 JUN 17 NEAR EARTHQUAKE  
E SG 17 07 19

1976 JUN 17 NEW HEBRIDES ISLANDS  
E PKP 22 31 24

1976 JUN 17 RED SEA  
E(P) 23 38 55  
E 39 13

1976 JUN 18  
E P 00 24 29 1.4 / 15

D= 42.4 DEG AZ= 88  
36.5N 09.7E 172KM H=15 29 17.9 (U)  
36.7N 09.7E 170KM 15 29 19 (M)

D= 69.8 DEG AZ=275  
19.0N 07.9W 55KM H=16 35 26.5 (U)

D= 71.2 DEG AZ=353  
57.4N 154.3W 50KM H=02 44 58.9 (U)  
57.3N 154.3W 02 44 56 (M)  
DEPTH 60 KM

D= 50.2 DEG AZ= 55  
51.3N 98.0E 18KM H=08 42 57.0 (U)  
51.3N 98.0E 08 42 59 (M)

D= 5.5 DEG AZ=181  
(45.8N 12.8E) 10KM H=13 27 35.7 (B)  
46.2N 13.0E 10KM 13 27 34.8 (U)

D= 4.7 DEG AZ=175  
(46.6N 13.6E) 10KM H=14 27 45.7 (U)

D= 5.2 DEG AZ=182  
46.1N 12.8E 10KM H=14 28 50.6 (B)  
46.2N 12.9E 24KM 14 28 49.2 (U)  
46.2N 13.0E 14 28 52 (M)  
DISTANCE 5.2 DEG

D= 5.1 DEG AZ=178  
46.2N 13.2E 10KM H=16 42 10.3 (B)  
46.2N 13.2E 10KM 16 42 08.8 (U)

D=140.8 DEG AZ= 40  
17.6S 1167.7E 19KM H=22 11 59.4 (U)

D= 33.5 DEG AZ=138  
23.3N 36.8E 33KM H=23 32 20.1 (I)

1976 JUN 18 TRACES  
E 01 07 17

1976 JUN 18 SOUTH OF TONGA ISLANDS  
E PKIP 02 05 25  
I PKP1 05 32.5D 1.3 / 94  
I PKP2 05 46.2 1.3 / 74  
E 08 31  
E LM 03 26

INTERRUPTION OF ONE LONGPERIODIC RECORD FROM 07H 23M TO 07H 48M

1976 JUN 18 POLAND, UPPER SILESIA  
E PG 08 08 32  
E SG 09 20

1976 JUN 18  
E 10 20 01  
E 20 09

1976 JUN 18 NEAR COAST OF PERU  
E P 10 27 38 2.2 / 62  
E PP 31 43  
E 31 53  
E SKS 38.5  
E PS 40.9  
E LM 11 13 T 18 AN 2.5 AE 0.5 AV 3 MLH =5.8

1976 JUN 18 EXPLOSION! CZECHOSLOVAKIA  
I PG 12 01 21.9  
I SG 01 38.2  
E L 01 54

1976 JUN 18 NEAR COAST OF PERU  
E P 15 12 41 2.0 / 58  
E PP 16 46  
E LM 58 T 18 AN 1.5 AE 0 AV 1 MLH =5.5

1976 JUN 18  
E 15 57 15

1976 JUN 18  
E 17 23 24

1976 JUN 18  
E 19 35 32

1976 JUN 18 NEW IRELAND REGION  
E(PKP) 22 54 58  
E PP 56 23  
E 57 53

1976 JUN 19  
E 02 50 25

1976 JUN 19 NORTHERN ITALY FRIULI  
E SG 03 28 13

1976 JUN 19 TRACES  
E 04 07 06

1976 JUN 19 NEW HEBRIDES ISLANDS  
E PKP 07 57 40 1.3 / 16

1976 JUN 19 MASCARENE ISLANDS REGION  
I P 15 13 10.3 2.2 / 125  
E 13 28  
E 14 38  
E 17 26  
E SKS 23 32 T 18 AN 3.0 AE 3.6  
E SS 28 23  
E SSS 28.9  
E 32.2  
E LM 37.8  
55 T 17 AN 2 AE 1 AV 1.5 MLH =5.7

1976 JUN 19 EASTERN TURKEY  
E P 16 16 54

1976 JUN 20  
E 00 11 54

1976 JUN 20 KURILE ISLANDS  
E P 01 22 13

1976 JUN 20 BURMA-CHINA BORDER REGION  
E P 02 44 14  
E 45 49  
E 46 27

1976 JUN 20 SOUTHWESTERN RYUKYU ISLANDS  
I AP 04 50 36.4C 1.6 / 195  
50 50.7 2.2 / (1050)  
T 3.5 AN 1.0 AE 1.0 AV 3.0

1976 JUN 20  
E 51 02.2  
E 59 25  
E(SKS) 59 36  
(CONT.) 05 00 40

D=152.8 DEG AZ= 17  
24.8S 175.4W 33KM H=01 45 37.3 (U)  
25.5S 175.7W 01 45 36 (M)  
DISTANCE 153 DEG

D= 3.8 DEG AZ=111  
49.8N 13.5E H=08 07.4 (B)  
DISTANCE 3.6 DEG

D=100.9 DEG AZ=259  
15.5S 75.5W 33KM H=10 13 51.0 (U)  
15.5S 75.3W 10 13 47 (M)  
DISTANCE 102 DEG

DISTANCE 134 KM

D=100.7 DEG AZ=259  
15.2S 75.4W 32KM H=14 58 53.6 (U)  
15.3S 75.6W 14 58 54 (M)  
DISTANCE 104 DEG

D=120.5 DEG AZ= 51  
3.2S 1150.5E 33KM H=22 36 02.7 (U)  
3.0S 1150.8E 22 36 03 (M)

D= 5.0 DEG AZ=178  
46.3N 13.2E H=03 25.5 (B)

D=142.3 DEG AZ= 39  
18.7S 108.9E 121KM H=07 38 26.6 (U)  
18.8S 109.4E 07 38 14 (M)

D= 62.8 DEG AZ=131  
18.0S 05.4E 35KM H=15 00 46.7 (U)  
18.2S 05.8E 15 00 41 (M)  
DISTANCE 83 DEG

D= 23.1 DEG AZ=113  
38.4N 40.3E 10KM H=16 11 48.3 (B)

D= 77.5 DEG AZ= 30  
44.4N 149.5E 0KM H=01 10 13 (I)

D= 88.5 DEG AZ= 77  
24.6N 98.6E 17KM H=02 33 06.1 (U)  
24.0N 98.8E 02 33 05 (M)

D= 84.2 DEG AZ= 57  
24.7N 125.9E 36KM H=04 38 05.0 (U)  
25.5N 125.8E 45KM 04 38 12 (M)  
DISTANCE 84 DEG

(CONT.)

E S 01 08  
E PKKP 05 08 52  
E PKPPKP 16 54  
E L 24  
E LM 32.9 T 17 AN 5.5 AE 9 AV 11.5 MLH =6.3  
FINAL 06 30

1976 JUN 20 IONIAN SEA  
I(P) 04 54 46.1D 1.3 / 45

1976 JUN 20 TRACES  
E P 09 53 33

1976 JUN 20 SOUTHWESTERN RYUKYU ISLANDS  
E AP 09 58 53

1976 JUN 20 NORTHERN ITALY FRIULI  
I PN 10 05 26.3  
E SG 06 49

1976 JUN 20 NEW HEBRIDES ISLANDS  
E APKP 10 34 41

1976 JUN 20 LOYALTY ISLANDS REGION  
I(PKP) 11 23 57.0C 1.1 / 18

1976 JUN 20 TRACES  
E 11 38 59

1976 JUN 20 FIJI ISLANDS REGION  
I PKP1 12 44 42.6D 0.8 / 15

1976 JUN 20  
E 14 26 39

1976 JUN 20  
E 15 40 59

1976 JUN 20 NORTHERN SUMATERA  
I P 21 05 37.2C  
I 05 39.0  
I PM 05 42.7 1.8 / 1600  
I 06 08.8  
I 06 16.4  
I S 15 58 T 12 AN 15.0 AE 11.4 MSH =7.1  
E 32 01  
E PKPPKP 32 13.0 2.0 / 95  
E 35 34  
E 35 50  
E L 42  
E L 48 T 18 AN 16.5 AE 28.5 AV 40  
E PKPPKPKD 52 20  
E LM 58 T 19 AN 16 AE 35 MLH =6.8

1976 JUN 20 NORTHERN ITALY FRIULI  
E SG 23 35 21

1976 JUN 20 NORTHERN ITALY FRIULI  
E SG 00 06 52

1976 JUN 20 NORTHERN ITALY FRIULI  
E SG 02 09 43

1976 JUN 20 NORTHERN ITALY FRIULI  
E SG 04 58 35

1976 JUN 20 NORTHERN ITALY FRIULI  
E SG 05 54

1976 JUN 20 NORTHERN ITALY FRIULI  
E SG 09 34 18.8D 0.7 / 13

1976 JUN 20 NORTHERN ITALY FRIULI  
E SG 14 36 35

1976 JUN 20 NORTHERN ITALY FRIULI  
E SG 15 36 21

1976 JUN 20 NORTHERN ITALY FRIULI  
E SG 18 38 20

1976 JUN 20 NORTHERN ITALY FRIULI  
E SG 22 49 51

1976 JUN 20 NORTHERN ITALY FRIULI  
E SG 01 20 21

1976 JUN 20 NORTHERN ITALY FRIULI  
E SG 02 17 05

1976 JUN 20 NORTHERN ITALY FRIULI  
E SG 03 27 19.8

1976 JUN 20 NORTHERN ITALY FRIULI  
E SG 04 55 13 C 1.6 / 40

1976 JUN 20 NORTHERN ITALY FRIULI  
E SG 05 17 33 1.2 / 17

1976 JUN 20 NORTHERN ITALY FRIULI  
E SG 07 29 58.8 1.7 / 140

1976 JUN 20 NORTHERN ITALY FRIULI  
E SG 11 03 35

1976 JUN 20 NORTHERN ITALY FRIULI  
E SG 11 38 14

1976 JUN 20 NORTHERN ITALY FRIULI  
E SG 12 10 24

D= 14.3 DEG AZ=150  
38.5N1 22.1E 51KM H=04 51 17.0 (U)  
38.4N1 21.8E 10KM 04 51 13.4 (B)

D= 83.9 DEG AZ= 58  
24.7N1125.3E 33KM H=09 46 08.9 (U)

D= 5.0 DEG AZ=178  
46.3N1 13.2E H=10 04.2 (B)

D=144.6 DEG AZ= 39  
29.7S1170.2E 20KM H=10 14 56.7 (U)

D=144.8 DEG AZ= 41  
21.5S1169.0E 33KM H=11 04 31 (I)

D=147.6 DEG AZ= 18  
19.9S1177.3W 548KM H=12 25 55.0 (U)

D= 83.2 DEG AZ= 93  
3.4N1 96.3E 33KM H=20 53 13.4 (U)  
3.5N1 96.2E 40KM 20 53 15 (M)  
DISTANCE 83 DEG

D= 83.3 DEG AZ= 93  
3.6N1 96.8E 0KM H=21 26 39.9 (I)

D= 83.4 DEG AZ= 93  
3.2N1 96.4E 17KM H=21 28 11.7 (U)  
4.6N1 96.3E 21 28 20 (M)

D= 83.1 DEG AZ= 93  
3.8N1 96.7E 33KM H=21 34 32.6 (U)

D= 83.4 DEG AZ= 93  
3.2N1 96.4E 33KM H=21 59 15.0 (U)  
3.3N1 96.4E 21 59 16 (M)

D= 83.4 DEG AZ= 93  
3.4N1 96.7E 33KM H=22 39 02.4 (I)

D= 83.2 DEG AZ= 93  
3.7N1 96.8E 33KM H=22 40 49.7 (U)

D= 83.5 DEG AZ= 93  
3.4N1 96.8E 33KM H=22 54 17.9 (I)

D= 36.3 DEG AZ= 87  
40.4N1 63.7E 12KM H=23 33 48.8 (U)  
40.3N1 63.7E 23 33 51 (M)

D= 83.2 DEG AZ= 93  
3.4N1 96.3E 33KM H=23 55 00.4 (U)  
3.7N1 96.6E 25KM 23 54 59 (M)

1976 JUN 21 03 27 19.8

1976 JUN 21 NORTHERN SUMATERA  
I P 04 55 13 C 1.6 / 40  
55 22.1

1976 JUN 21 NORTHERN SUMATERA  
I P 05 17 33 1.2 / 17  
17 51.9

1976 JUN 21 NORTHERN SUMATERA  
I P 07 29 58.8 1.7 / 140  
30 06.7  
30 50  
33 17  
40 17  
45 18

1976 JUN 21 NORTHERN SUMATERA  
I P 08 15 T 16 AN 0.5 AE 1 MLH =5.3

1976 JUN 21 NORTHERN SUMATERA  
I P 09 23 28

1976 JUN 21 CRETE  
I(P) 11 03 35  
03 50

1976 JUN 21 GREECE  
I(P) 11 38 14

1976 JUN 21 EASTERN TURKEY  
E 12 10 24

1976 JUN 21  
E 12 33 25

1976 JUN 21 NORTHERN ITALY FRIULI  
I PN 18 59 50.2 0.4 / 20  
E(SN) 19 00 50  
I SG 01 14.6

1976 JUN 21 NORTHERN ITALY FRIULI  
E SG 23 35 21

1976 JUN 22 NORTHERN ITALY FRIULI  
E SG 00 06 52

1976 JUN 22 NORTHERN ITALY FRIULI  
E SG 02 09 43

1976 JUN 22 NORTHERN ITALY FRIULI  
E SG 04 58 35

1976 JUN 22 NORTHERN ITALY FRIULI  
E SG 05 54

1976 JUN 22 NORTHERN ITALY FRIULI  
E SG 09 34 18.8D 0.7 / 13

1976 JUN 22 NORTHERN ITALY FRIULI  
E SG 14 36 35

1976 JUN 22 NORTHERN ITALY FRIULI  
E SG 15 36 21

1976 JUN 22 NORTHERN ITALY FRIULI  
E SG 18 38 20

1976 JUN 22 NORTHERN ITALY FRIULI  
E SG 22 49 51

1976 JUN 22 NORTHERN ITALY FRIULI  
E SG 01 20 21

1976 JUN 22 NORTHERN ITALY FRIULI  
E SG 02 17 05

1976 JUN 21 03 27 19.8

1976 JUN 21 NORTHERN SUMATERA  
I P 04 55 13 C 1.6 / 40  
55 22.1

1976 JUN 21 NORTHERN SUMATERA  
I P 05 17 33 1.2 / 17  
17 51.9

1976 JUN 21 NORTHERN SUMATERA  
I P 07 29 58.8 1.7 / 140  
30 06.7  
30 50  
33 17  
40 17  
45 18

1976 JUN 21 NORTHERN SUMATERA  
I P 08 15 T 16 AN 0.5 AE 1 MLH =5.3

1976 JUN 21 NORTHERN SUMATERA  
I P 09 23 28

D= 83.3 DEG AZ= 93  
3.5N1 96.4E 45KM H=04 42 50.1 (U)  
3.4N1 96.4E 04 42 49 (M)

D= 83.2 DEG AZ= 93  
3.3N1 96.5E 42KM H=05 05 09.3 (U)  
3.1N1 96.4E 20KM 05 05 04 (M)

D= 83.2 DEG AZ= 93  
3.4N1 96.4E 32KM H=07 17 34.8 (U)  
3.5N1 96.4E 20KM 07 17 33 (M)  
DISTANCE 84 DEG

D= 83.4 DEG AZ= 93  
3.2N1 96.4E 33KM H=09 11 02.0 (U)  
3.4N1 96.8E 20KM 09 11 00 (M)

D= 18.4 DEG AZ=150  
34.7N1 24.1E 22KM H=10 59 14.0 (U)  
34.6N1 24.0E 10KM 10 59 15.4 (B)  
33.9N1 24.0E 10 59 11 (M)

D= 14.5 DEG AZ=149  
38.4N1 22.5E 53KM H=11 34 42.5 (U)

D= 24.1 DEG AZ=106  
39.4N1 43.6E 33KM H=12 05 04.0 (U)  
39.7N1 43.4E 12 05 03 (M)

D= 5.0 DEG AZ=178  
46.3N1 13.2E H=18 58.5 (B)

D= 5.0 DEG AZ=178  
46.3N1 13.2E H=23 32.7 (B)  
46.2N1 13.2E 33KM 23 32 42.5 (U)

D= 83.2 DEG AZ= 93  
3.4N1 96.4E 43KM H=02 24 09.9 (U)  
3.8N1 96.4E 02 24 10 (M)

D= 5.0 DEG AZ=178  
46.3N1 13.2E H=04 57.2 (B)

D=145.9 DEG AZ= 40  
22.5S1169.9E 35KM H=09 14 41 (I)

D= 83.1 DEG AZ= 93  
3.4N1 96.2E 33KM H=11 59 04.0 (U)  
3.5N1 96.2E 25KM 11 59 04 (M)

D=157.4 DEG AZ= 24  
30.5S1177.2E 33KM H=14 16 32 (I)

D= 83.1 DEG AZ= 93  
3.6N1 96.5E 33KM H=15 23 54.9 (U)  
3.5N1 96.5E 20KM 15 23 54 (M)

D= 83.4 DEG AZ= 93  
3.3N1 96.5E 33KM H=18 25 54.7 (U)  
2.8N1 96.5E 18 25 51 (M)

D= 83.3 DEG AZ= 93  
3.2N1 96.3E 33KM H=22 37 25.0 (U)  
3.4N1 96.8E 25KM 22 37 23 (M)

D= 83.3 DEG AZ= 93  
3.3N1 96.4E 33KM H=01 07 56.5 (U)  
3.7N1 96.7E 01 07 57 (M)



1976 JUN 23 02 33 06

1976 JUN 23 04 15 05

1976 JUN 23 JAN MAYEN ISLAND REGION 04 42 44

1976 JUN 23 SOUTHWESTERN RYUKYU ISLANDS 04 59 42

1976 JUN 23 ARABIAN SEA 08 35 53 1.5 / 30

1976 JUN 23 NORTHERN SUMATERA 09 27 39

1976 JUN 23 UZBEK SSR 09 56 34.3 1.2 / 15

1976 JUN 23 WEST IRIAN 11 51.5 T 19 AN 1.5 AE 1 AV 1.5

1976 JUN 23 WEST IRIAN 14 04 20.9D 1.6 / 51 I PKP 07 50 E 08 15 E PP 08 55 E PPP 11 15 E PS 18.2 E PKKP 19 58 E SS 24.2 E LM 49 T 17 AN 4.5 AE 3 MLM =6.2 E L 55 T 18 AN 2 AE 2.5 AV 4.5

1976 JUN 23 INDIA 15 49 18.0C 2.2 / 47 I P 52 38 E PPP 53 19

1976 JUN 23 TRACES 18 48 47

1976 JUN 23 19 08 42

1976 JUN 23 NORTHERN SUMATERA 19 47 20

1976 JUN 23 SOUTH SANDWICH ISLANDS REGION 21 03 00

1976 JUN 23 GERMAN DEMOCRATIC REPUBLIC 22 26 05.1 I PG 26 25.8 I SG

1976 JUN 24 TRACES 03 27 48

1976 JUN 24 NORTHERN SUMATERA 06 11 56.9 1.8 / 120 I P 15 18 E S 22 14 E LM 07 04

1976 JUN 24 NORTHERN SUMATERA 08 34 08

1976 JUN 24 KURILE ISLANDS 13 57 47 1.2 / 18 E P 57 59 E AP

1976 JUN 24 NORTHERN SUMATERA 18 14 33

1976 JUN 25 TRACES 00 16 29

1976 JUN 25 00 30 31 E 33 35

1976 JUN 25 00 44 35 E 45 29 E SG 45 51

D= 21.8 DEG AZ=346 71.8N 3.0W 33KM H=04 37 55.5 (U)

D= 83.6 DEG AZ= 60 23.8N 123.4E 40KM H=04 47 16.3 (U) 24.7N 123.4E 04 47 19 (M)

D= 51.4 DEG AZ=120 13.9N 57.1E 33KM H=08 26 48.2 (U) 13.9N 57.2E 08 26 49 (M)

D= 83.3 DEG AZ= 93 3.3N 96.4E 33KM H=09 15 13.5 (U) 3.4N 96.3E 09 15 14 (M)

D= 30.2 DEG AZ= 87 40.4N 63.6E 33KM H=09 49 32.8 (U) 40.5N 63.6E 04 49 31 (M)

D=108.9 DEG AZ= 64 0.5N 134.8E 33KM H=13 49 58.0 (U) 0.8N 134.8E 13 50 00 (M) DISTANCE 108 DEG

D= 64.8 DEG AZ= 87 21.4N 88.8E 23KM H=15 38 39.4 (U) 20.9N 88.9E 15 38 38 (M)

D= 83.3 DEG AZ= 93 3.4N 96.5E 33KM H=19 34 46.8 (U)

D=115.2 DEG AZ=201 59.7S 26.4W 59KM H=20 43 13.1 (U) 59.7S 25.7W 20 43 11 (M)

DISTANCE 170 KM

D= 83.2 DEG AZ= 93 3.4N 96.4E 33KM H=05 59 33.3 (U) 3.4N 96.4E 05 59 33 (M) DISTANCE 83 DEG

D= 83.3 DEG AZ= 93 3.3N 96.4E 43KM H=08 21 44.5 (U) 3.5N 96.2E 08 21 43 (M)

D= 77.4 DEG AZ= 32 43.9N 147.9E 33KM H=13 45 53.3 (U) 43.6N 148.0E 13 45 53 (M)

D= 83.4 DEG AZ= 93 3.2N 96.4E 33KM H=18 02 04.0 (U) 3.3N 96.5E 18 02 04 (M)

1976 JUN 25 NORTHERN ITALY 03 54 42 FRIULI E SG

1976 JUN 25 NORTHERN ITALY 04 52 40 FRIULI E SG

1976 JUN 25 CRETE 07 05 14.8D 1.5 / 150 I P 05 24.6D 08 40 E S T 14 AN 5 AE 3 AV 5 MLM =5.0 E LM 13.5

1976 JUN 25 SOUTH OF HONSHU, JAPAN 07 59 40.2D 1.2 / 70 I P 08 01 24 E AP 01 48.9 I 02 21 E XP 03 06.5 I PP 09 33 E S 10 35 E SP 15.4 E SS

1976 JUN 25 11 09 05

1976 JUN 25 13 05 53

1976 JUN 25 WEST IRIAN 19 33 53 D 2.2 / 56 E P 34 11.2 I 37 34 E PKP 37 45.1 I 37 54.8 I 38 45 E PP 38 56 E 41 05 E PPP 44 37 E SKS 45.8 E(SKKS) 48.2 E PS 48 22 E PKKP 49 57 E(PPS) 55.7 E(SS) 20 32 T 19 AN 133 AE 114 MLM =7.7 E LM 23 FINAL

1976 JUN 25 WEST IRIAN 19 51 23 E(PKP)

1976 JUN 25 20 02 03 E P

1976 JUN 25 WEST IRIAN 21 00 13 E PKP

1976 JUN 25 POLAND, UPPER SILESIA 22 10 19 E SG

1976 JUN 25 NORTHERN ITALY 23 31 38 FRIULI E SG

1976 JUN 26 00 45 15

1976 JUN 26 TRACES 01 38 09

1976 JUN 26 NEW HEBRIDES ISLANDS 02 20 40 1.2 / 26 E PKP 23 55 0.9 / 13 E SKP

1976 JUN 26 TALAUD ISLANDS 03 11 30 E(P) 04 06 E LM

1976 JUN 26 04 08 35 E P

1976 JUN 26 TRACES; TALAUD ISLANDS 07 18 44 E P

1976 JUN 26 TALAUD ISLANDS 10 44 50.7 1.9 / 190 I P 48.9 E PP 55 34 E S 56 28 T 13 AN 5.0 AE 2.4 MLM =6.9 E PS 58 04 E(PPS) 58.8 E PKKP 11 01 32 E LM 31 T 19 AN 15.5 AE .5 MLM =6.7 E L 36 T 20 AN 16.5 AE 14 AV 20.5 FINAL 13 30

1976 JUN 26 NORTHERN ITALY 11 15 04.2 0.5 / 64 FRIULI I P 15 06 I 15 16.4 I PG 15 25.1 I SN 15 53.0 I 16 03 I SG 16 28.0 16 31.0

D= 3.0 DEG AZ=178 46.3N 13.2E H=04 50.0 (B)

D= 17.8 DEG AZ=151 35.1N 23.3E 33KM H=07 01 08.0 (U) 35.0N 23.2E 10KM 07 01 06.3 (B) 35.0N 23.0E 07 01 06 (M) DISTANCE 19 DEG

D= 86.1 DEG AZ= 45 29.9N 138.6E 433KM H=07 47 46.3 (U) 32.5N 137.6E 200KM 07 47 40 (M) DISTANCE 80 DEG DEPTH 400 KM

D=116.1 DEG AZ= 62 4.6S 140.1E 33KM H=19 18 56.9 (U) 4.7S 140.0E 19 18 56 (M) DISTANCE 114 DEG

D=115.7 DEG AZ= 62 4.3S 139.9E 33KM H=19 32 36.5 (U) 4.5S 140.1E 19 32 36 (M)

D=115.9 DEG AZ= 62 4.5S 139.9E 33KM H=20 41 51.3 (U) 4.4S 140.3E 20 41 31 (M)

D= 3.0 DEG AZ=178 46.3N 13.2E H=23 29.0 (B)

D=136.7 DEG AZ= 38 15.3S 167.1E 208KM H=02 01 40.3 (U) 15.4S 167.1E 02 01 20 (M)

D=101.7 DEG AZ= 69 3.8N 125.9E 36KM H=02 57 31.8 (U) 4.5N 125.7E 02 57 36 (M)

D=101.7 DEG AZ= 69 3.6N 126.6E 20KM H=07 04 49.7 (U) 3.8N 125.9E 07 04 52 (M)

D=101.7 DEG AZ= 69 3.7N 125.8E 33KM H=10 30 59.4 (U) 3.8N 126.6E 10 30 55 (M) DISTANCE 100 DEG

D= 3.0 DEG AZ=178 46.3N 13.2E 10KM H=11 13 49.4 (B) 46.2N 13.1E 33KM 11 13 49.2 (U) 46.4N 13.0E 11 13 51 (M)

1976 JUN 26 NORTHERN ITALY FRIULI
E SN 11 38 13
E SG 38 38
1976 JUN 26 LOYALTY ISLANDS REGION
E PKP 14 47 55 1.3 / 45
I 48 03.2
1976 JUN 26 NORTHERN ITALY FRIULI
E PN 16 48 55
E SN 49 52
E SG 50 19
1976 JUN 26 NORTHERN ITALY FRIULI
E SG 23 43 38
1976 JUN 27 TRACES
E 00 55 09
1976 JUN 27 FIJI ISLANDS REGION
E PKIP 01 32 52 D 1.4 / 27
I PKP1 32 53.9D 1.2 / 235
E 33 55
E(APKP) 35 15
1976 JUN 27 KERMADEC ISLANDS REGION
E PKP2 09 21 51
1976 JUN 27 SOUTHERN IRAN
E P 09 35 37
1976 JUN 27
E PKP 11 42 00 1.0 / 18
1976 JUN 27 NORTHERN ITALY FRIULI
I PN 14 02 30.4 0.4 / 23
E SN 03 27
E SG 03 56
1976 JUN 27 NORTH ATLANTIC OCEAN
E AP 16 13 46
1976 JUN 27 LOYALTY ISLANDS REGION
I PKP 16 57 30.7D
1976 JUN 27 TRACES
E 16 46 26
1976 JUN 27 WEST IRIAN
E P 19 27 25
I PKP 31 12.0
E 32 07
E PKP 41 42
E LM 20 24
1976 JUN 27 KERMADEC ISLANDS
E APKP1 20 23 47
I PKP2 23 57.1 1.4 / 39
I 24 17.9
1976 JUN 28 FIJI ISLANDS REGION
I PKP 00 17 58.2C 0.9 / 24
1976 JUN 28
E 04 03 47
1976 JUN 28
E 07 39 43
1976 JUN 28
E P 08 35 30
E 33 42
1976 JUN 28 KURILE ISLANDS REGION
E P 17 04 23
E 04 37
E 08 12
1976 JUN 28
E 17 10 48
1976 JUN 28
E 20 24 48
1976 JUN 28 FIJI ISLANDS REGION
I PKP1 20 28 55.9D 1.1 / 50
1976 JUN 28 TRACES
E 21 40 06
1976 JUN 29
E 01 16 50
1976 JUN 29 OFF EAST COAST OF KAMCHATKA
I P 03 26 52.4C 1.3 / 17
I 26 36.7D 1.2 / 34

D= 51.4 DEG AZ=180
(45.9N) 13.0E 10KM H=11 35 59.3 (B)
40.2N 13.2E 33KM 11 35 59.3 (U)
D=145.6 DEG AZ= 40
21.9S 1169.9E 14KM H=14 28 16.7 (U)
21.9S 1169.1E 14 28 21 (M)
D= 5.1 DEG AZ=179
40.2N 13.1E 10KM H=16 47 38.3 (B)
40.1N 13.1E 33KM 16 47 37.8 (U)
D= 51.0 DEG AZ=178
40.3N 13.2E H=23 41.0 (B)
D=145.6 DEG AZ= 19
18.0S 1178.3W 581KM H=01 14 18.7 (U)
17.8S 1178.2W 450KM 01 14 06 (M)
D=158.7 DEG AZ= 26
31.5S 1177.8W 33KM H=09 01 22.8 (U)
D= 36.3 DEG AZ=112
29.5N 52.1E 8KM H=09 26 31.9 (U)
29.7N 52.0E 10KM 09 26 36.3 (B)
28.6N 52.1E 09 26 30 (M)
D= 51.0 DEG AZ=178
40.3N 13.2E H=14 01.3 (B)
40.2N 13.2E 33KM 14 01 15.0 (U)
D= 25.7 DEG AZ=305
59.4N 30.7W 33KM H=16 08 07 (I)
D=145.5 DEG AZ= 40
21.9S 1169.7E 33KM H=16 37 56 (I)
D=116.1 DEG AZ= 62
4.6S 1140.2E 33KM H=19 12 29.3 (U)
4.3S 1140.4E 19 12 31 (M)
DISTANCE 116 DEG
D=157.5 DEG AZ= 25
30.3S 1177.7W 44KM H=20 03 33.8 (U)
30.0S 1179.0W 20 03 34 (M)
D=145.1 DEG AZ= 20
17.6S 1178.9W 555KM H=23 59 22.4 (U)
D= 76.0 DEG AZ= 24
48.4N 157.1E 17KM H=16 52 35.0 (U)
48.7N 155.7E 16 52 39 (M)
D=145.4 DEG AZ= 19
17.8S 1178.3W 596KM H=20 10 21.5 (U)
D= 72.9 DEG AZ= 19
53.0N 1162.2E 42KM H=03 15 26.0 (U)
52.9N 1162.1E 03 15 24 (M)

1976 JUN 29 NETHERLANDS ROERMOND
E SG 05 02 53
1976 JUN 29 MARIANA ISLANDS REGION
I P 05 14 08.0C 1.2 / 24
E 15 33
I PP 18 02.8C 1.6 / 35
1976 JUN 29 FIJI ISLANDS REGION
I PKP1 00 01 56.9D
1976 JUN 29 HOKKAIDO, JAPAN, REGION
E P 13 59 42
1976 JUN 29
E 16 50 14
E 50 40
1976 JUN 29 NORTHERN ITALY FRIULI
E SG 17 06 07
1976 JUN 29 SOUTH OF KERMADEC ISLANDS
I PKIP 18 50 03.9C 2.5 / 350
I PKP1 50 20.0D 2.7 / 270
E APKP1 50 31
I PKP2 50 47.7D 1.7 / 460
I APKP2 50 59.2
E PP 54 26
E SKKS 19 01 18
E PPS 07.9
E SS 14.6
E LM 51 T 24 AN 2 AE 2 AV 2 MLH 05.9
FINAL 20 30
1976 JUN 30
E 00 01 53
1976 JUN 30
E 02 30 28
1976 JUN 30
E 04 57 26
1976 JUN 30 FIJI ISLANDS REGION
E PKIP 00 47 38
I PKP1 47 40.3D 1.0 / 42
1976 JUN 30 KURILE ISLANDS
I P 13 01 42.4 1.3 / 41
1976 JUN 30 POLAND, UPPER SILESIA
E SG 13 33 31
1976 JUN 30 SOUTHERN SUMATRA
I P 14 57 42.2C 2.1 / 80
E PP 15 01 19
E SKS 07 57
E S 08 27
E 09 05

D= 41.3 DEG AZ=271
51.2N 6.1E H=05 00.5 (B)
D= 95.3 DEG AZ= 46
21.5N 143.0E 291KM H=05 01 16.8 (U)
20.0N 143.7E 05 00 40 (M)
D=149.0 DEG AZ= 23
21.9S 1179.6W 604KM H=05 43 15.1 (U)
D= 77.5 DEG AZ= 34
42.8N 145.2E 95KM H=13 47 51.7 (U)
D= 51.0 DEG AZ=178
40.3N 13.2E H=17 03.5 (B)
D=100.8 DEG AZ= 28
33.8S 1177.8W 48KM H=18 30 09.1 (U)
33.8S 1177.4W 18 30 07 (M)
DISTANCE 161 DEG
D=146.0 DEG AZ= 18
18.3S 1177.7W 569KM H=09 29 02.5 (U)
D= 75.4 DEG AZ= 27
47.8N 152.7E 137KM H=12 50 12.2 (U)
47.5N 153.0E 150KM 12 50 10 (M)
D= 90.9 DEG AZ= 92
2.1S 1101.9E 138KM H=14 44 51.1 (U)
2.0S 1101.9E 100KM 14 44 48 (M)
DISTANCE 87 DEG

January 1979

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