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Hawaiian Volcano Observatory
1979 Annual Administrative Report

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Summary 79, Part 1
Seismic Data, January to December 1979
By Jennifer S. Nakata, Wilfred R. Tanigawa, and Fred W. Klein

Chronological Summary
By Daniel Dzurisin

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INTRODUCTORY NOTE

The Hawaiian Volcano Observatory Summaries have been published in the current format since 1956. The Quarterly Summaries (1956 through 1973) and the Annual Summaries (1974 through 1985) were originally published as Administrative Reports. These reports have been compiled and published as U.S. Geological Survey Open-File Reports. The quarterly reports have been combined and published as one annual summary. All the summaries from 1956 to the present are now available as .pdf files at http://www.usgs.gov/pubprod.

The earthquake summary data are presented as a listing of origin time, depth, magnitude, and other location parameters. Network instrumentation, field station sites, and location algorithms are described. Tilt and other deformation data are included until Summary 77, January to December 1977. From 1978, the seismic and deformation data are published separately, due to differing schedules of data reduction.

There are eight quarters—from the fourth quarter of 1959 to the third quarter of 1961—that were never published. Two of these (4th quarter 1959, 1st quarter 1960) have now been published, using handwritten notes of Jerry Eaton (HVO seismologist at the time) and his colleagues. The seismic records for the remaining six summaries went back to California in 1961 with Jerry Eaton. Other responsibilities intervened, and the seismic summaries were never prepared.

Chronology

The following Kīlauea eruption chronology covers the two recent reports and the six missing quarters:

Location	Beginning Date	Ending Date	Comment
Kīlauea Iki crater (Kīlauea's summit)	11/14/1959	12/20/1959	19 eruptive episodes
Kapoho (lower east rift zone)	1/13/1960	2/18/1960	4 eruption stages
Halemaumau (Kīlauea's summit)	2/24/1961	2/24/1961	Intermittent activity during uninterrupted inflation following the 1960 eruption
Halemaumau (Kīlauea's summit)	3/22/1961	3/25/1961	Same as above.
Halemaumau (Kīlauea's summit)	7/10/1961	7/17/1961	Same as above.
Heiheiahulu (middle east rift zone)	9/22/1961	9/25/1961	First historical east rift eruption at this location

The 1959-1960 eruptions were among two of the most spectacular Kīlauea eruptions. The HVO staff was kept busy with acquisition of unusually high quantities of instrumental data and observations of the two sequences, which were separated by less than one month. Even with a year's interval before the beginning of the summit-east rift sequence in 1961, the staff never caught up, and the seismic records were set aside for later study.

A total of 1,672 earthquakes—1,106 for 1960 and 566 for 1961—are part of HVO's cataloged database. The annual listings have been appended to the 1st Quarter Report of 1960 and to the 4th Quarter Report for 1961. The number of earthquakes is probably low, biased toward the larger magnitudes. The entire HVO catalog, including 1960 and 1961, is accessible from the ANSS CATALOG SEARCH site at http://www.ncedc.org/anss/catalog-search.

Thomas L. Wright and Jennifer S. Nakata

UNITED STATES DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

HAWAIIAN VOLCANO OBSERVATORY

SUMMARY 79, PART 1

SEISMIC DATA, JANUARY TO DECEMBER 1979

This report is preliminary and has not been edited or reviewed for conformity with Geological Survey standards and nomenclature

Menlo Park, California

1980

UNITED STATES
DEPARTMENT OF THE INTERIOR
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HAWAIIAN VOLCANO OBSERVATORY

SUMMARY 79, PART 1

SEISMIC DATA, JANUARY TO DECEMBER 1979

BY

JENNIFER S. NAKATA, WILFRED R. TANIGAWA, FRED W. KLEIN

CHRONOLOGICAL SUMMARY

BY

DANIEL DZURISIN

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INTRODUCTION

The Hawaiian Volcano Observatory (HVO) summaries present data gathered during the year together with a chronological narrative intended to describe in geologic terms the volcanic activity associated with the seismic events and tilt data included. The summaries are issued in two parts. Seismic data appears in Part 1, and water tube tilt and other deformation data appears in Part 2. The seismic and chronological summaries are offered without interpretation as a source of preliminary data. The seismic summary is complete in the sense that all data routinely gathered by the observatory are included. The emphasis in collection of tilt and deformation data has recently shifted from quarterly measurements at a few water-tube tilt stations ("wet" tilt) to a larger number of continuously recording borehole tiltmeters, repeated measurements at numerous spirit-level tilt stations ("dry" tilt), and surveying of level and trilateration networks. Because of the large quantity of deformation data now gathered and differing schedules of data reduction, the seismic and deformation summaries will be published separately.

The HVO summaries have been published in various formats since 1956. Summaries prior to 1974 were issued quarterly, but cost, convenience of preparation and distribution, and the large quantities of data dictated an annual format beginning with summary 74 for the year 1974. Summary 74 includes an extensive description of the seismic instrumentation, calibration and processing used in recent years. The present summary includes enough background information on the seismic network and processing to use the data and understand the essentials of how it was gathered.

A report tabulating the instrumentation, calibration and recording history of each seismic station in the network by Klein and Koyanagi is available as a USGS open file report ("Hawaiian Volcano Observatory Seismic Network History 1950-79," 1980). It is designed as a reference for users of seismograms and phase data, and so includes and goes a bit beyond the information in the station table in this summary.

CHRONOLOGICAL SUMMARY - 1979

by

Daniel Dzurisin

The decade which included the longest-lived rift zone eruption in recorded Hawaiian history (Mauna Ulu, 1969-1974), the first Mauna Loa eruption in 25 years (5-6 July 1975), and the largest Hawaiian earthquake in more than a century (29 November 1975, M = 7.2) ended this year on a relatively tranquil note. Pele's only appearance of the year came on November 16-17 during a small eruption in and near Pauahi crater along Kilauea's upper east rift zone. The eruption briefly closed a section of Chain of Craters Road, which had been reopened in 1979 following its destruction ten years earlier by flows from Mauna Ulu. By year's end, traffic was again flowing smoothly, but Kilauea summit tilt had surpassed its pre-November eruption level and reached the level attained just prior to the major east rift zone eruption of September 1977.

Mauna Loa continued its repose following the July 1975 eruption, and seismicity there remained at background levels throughout most of 1979. A week-long flurry of shallow nighttime earthquakes near or within Mokuaweoweo caused some concern in March, but these were soon recognized to be a near-surface, temperature-related phenomenon unrelated to volcanic activity. Borehole tiltmeters near the summit and along the northeast rift zone recorded a modest aseismic inflation during June-July, but tilting was negligible throughout the remainder of the year. Summit dry tilt and horizontal distance measurements in August were generally consistent with weak inflation south of the caldera since June 1978, but at a substantially lower rate than during the previous three years.

As Mauna Loa slumbered, Kilauea continued its struggle to recover from the effects of the November 1975 earthquake. During 1978, summit inflation had overcome roughly 70% of the deflation associated with the 1977 eruption, but the net summit tilt change during January-August 1979 was essentially zero. This period was punctuated by two shallow intrusions into the upper east rift zone, which in many respects were reminiscent of three east rift zone intrusions which followed the November 1975 earthquake and preceded the September 1977 eruption.

There was a marked increase in the frequency of felt earthquakes at Kilauea during March, and shallow summit quake counts increased to nearly 500 per day during April-May. This activity culminated in an east rift zone intrusion on May 29-30. The event was heralded by several felt earthquakes which roughly coincided with the onset of summit deflation at 0.3 microradians/hour. This modest rate was maintained for roughly 5 hours, after which subsidence slowed before levelling off early on May 30 after a net deflation of 2.7 microradians. A simultaneous swarm of shallow earthquakes which began near buried Aloi crater migrated slightly uprift at an average rate of 1.3 km/hr during the first 1.5 hours of intense activity, then moved downrift to Makaopuhi crater at roughly 0.6 km/hr. Nearly 2,000 earthquakes ranging upward in magnitude to M = 3.3 were recorded by the HVO seismic network during the first 15 hours of anomalous activity.

Attention was again focused on Kilauea's upper east rift zone during June-July, when shallow earthquakes became concentrated between Keanakakoi and Pauahi craters. A M = 4.0 earthquake along the middle east rift zone on July 15 was followed by a brief seismic flurry, but no discernible harmonic tremor or summit deflation. On August 12, a swarm of shallow earthquakes and rapid summit deflation totalling 1 microradian marked a second intrusion into the upper east rift zone. During the first few hours of activity, earthquakes migrated downrift from Keanakakoi to Kokoolau at a mean rate of 1.4 km/hr. No measureable ground deformation within the epicentral zone accompanied this relatively minor intrusive event.

The period September-November was characterized by resumed summit inflation at roughly 10 microradians/month and generally increasing seismicity at the summit and along the upper east rift zone. Hawaii's largest seismic event since November 1975 occurred on September 21, when a M = 5.4 quake struck the south flank of Kilauea roughly 7 km south of Kalalua. Minor damage was caused in Hilo and Puna, but no injuries were reported. The quake followed a substantial inflation of the east rift zone between Makaopuhi and Heiheiahulu since the September 1977 eruption, and was presumably caused in part by accumulated magma pressure. Dry tilt measurements along the rift zone in early September revealed as much as 125 microradians inflation since October 1977, but another survey after the M = 5.4 earthquake indicated a distinct reversal of this trend. Presumably, ground movements associated with the quake at least partially relieved accumulated stress caused by shallow magma storage within the rift zone.

An HVO press release in late October noted that high rates of ground deformation and seismic activity had significantly increased the likelihood of eruption at Kilauea. This forecast was borne out only three weeks later when magma returned to the surface of Kilauea after a 25-month absence. Alerted by local harmonic tremor and relatively rapid summit deflation, HVO was on the scene when intense fuming began in the forest east of Pauahi crater at 0805 hrs on November 16. Lava fountains from this eastern vent became audible from Pauahi overlook at roughly 0815, and lava welled up from a new fissure on the northwest wall of Pauahi at 0821. Vents east of the crater migrated a few hundred meters eastward before eruptive activity there ceased at roughly 0915, after closing a short section of Escape Road. Starting at 1130, three new vents opened progressively westward within Pauahi, followed by five more along a westward-migrating fissure which cut Chain of Craters Road at the Pauahi parking area. Apparently, downrift migration of the eruptive fissure stopped as magma gained access to the Koae fault system west of Pauahi. The western vents declined noticeably shortly before 1600, and by 1700 lava was reaching the surface only from vents within Pauahi. Lava production there remained roughly constant until 0100 November 17, when activity slowed before ceasing completely at 0630. After a net summit deflation of only 7 microradians, re-inflation began at 0400 November 17. Roughly 600,000 m^3 of differentiated basalt had been erupted in 22.5 hours, presumably from a storage area within the rift zone which was rapidly resupplied with magma from the summit reservoir. At year's end, summit tilt stood slightly above its pre-eruption level.

Pele's brief reappearance was definitely not the only noteworthy happening at HVO during 1979, as staff members took advantage of the lull in eruptive activity to pursue data analysis and field projects. Detailed geologic mapping and radiocarbon dating continued at Kilauea (Banks, Moore), Mauna Loa (Lockwood),

and Hualalai (Moore), and a stratigraphic/petrologic study of Kilauea caldera was initiated (Casadevall, Dzurisin). The gas geochemistry program at HVO was expanded with the addition of chemist Paul Greenland and technician Bruce Furukawa, and by the acquisition of a correlation spectrometer (COSPEC) for daily measurements of SO_2 flux at Kilauea (Casadevall). An electrical self-potential survey of Hualalai's rift zones revealed high-amplitude, short wavelength anomalies suggestive of shallow heat sources, and a program of induction resistivity monitoring was implemented in the Kilauea summit region (Jackson). The Kilauea/Mauna Loa gravity network was expanded in 1979; delivery of HVO's new LaCoste-Romberg gravity meter is expected in late 1980 (Dzurisin). A NASA-sponsored study of tephra erosion at Kilauea was completed and readied for publication (Dzurisin). The observatory's Data General Eclipse computer became fully operational, and assumed the task of routine seismic and deformation data processing (English, Klein, Koyanagi, A. Okamura). Sandia personnel drilled six new holes into Kilauea Iki lava lake, one of which successfully penetrated pre-1959 basement. Finally, HVO received additional international exposure when Dzurisin, Koyanagi, and Yamashita spent four weeks in Indonesia as part of a cooperative USGS/USAID geologic assistance program, and Casadevall conducted a geothermal energy assessment in Argentina with DOE support. This dizzying array of activities was coordinated in 1979 by HVO's new scientist-in-charge, Bob Decker, and by Chief of Operations, Reggie Okamura, who will both be on board for HVO's launch into the new decade.

SEISMIC INSTRUMENTATION

The network. The Hawaiian Volcano Observatory has installed and maintains an extensive telemetering seismometer network on the island of Hawaii. In December 1979 the seismometer network consisted of 44 stations spread over an area with a diameter of 125 kilometers on the island of Hawaii (Figs. 1 and 2). Of these 44 stations, two are low-gain multicomponent stations (optical), six are two-component, four are three-component, and thirty-two are vertical only. The coverage is most complete on and around the main center of seismic and volcanic activity, Kilauea Volcano. Other stations in the network are part of a larger net located on other volcanoes of the island of Hawaii. With the exception of HIL, all seismometer signals from the short period network are telemetered to the observatory for recording.

Figure 1 is a map of selected geographic and geologic features, and Figure 2 shows the seismic stations which were operated during the year. Table 1 lists all seismic stations operated by the U.S. Geological Survey in Hawaii during 1979. Listed are station name, three letter code, coordinates in degrees and minutes, elevation in meters, and other data described below.

Instrumentation and recording. Each telemetering station has a voltage controlled oscillator (VCO) for FM multiplex transmission to HVO via either hardwire or VHF radio. These telemetering stations are now all of Type 1, the NCER standard system used in USGS seismic networks (see Table 2 for details). After discrimination, the analog signals from thirty-two stations are recorded on two Develocorders using 16mm microfilm. FM signals from the telemetering network are also recorded directly on one inch magnetic tape. Selected larger events are copied onto condensed FM library tapes which are currently archived in Menlo Park.

Develocorder records are scanned on a film viewer with 20x magnification. Individual events are digitized from FM magnetic tape and timed to .01 second using an Eclipse computer. The arrival times, amplitudes (where readable), and other key data are routinely processed by Eclipse computer, which also produced the tables and epicenter maps in this summary.

In addition to the standard stations, optical seismographs are maintained at Uwekahuna (HVO), Hilo, Maui, and on Oahu (Kipapa station operated by the Pacific Tsunami Warning Center). The less sensitive short period records are used primarily for amplitude measurements for magnitude calculations to supplement readings from the high-gain stations. Optical seismographs listed in Table 1 are of four types. Types numbered three and four are electro-mechanical systems of high and low gain respectively. Hilo and Haleakala are each equipped with two low-gain Wood-Anderson torsion seismographs. Long period Press-Ewing seismographs record in three components in the Uwekahuna vault. The paper (optical) records as well as the 16mm develocorder microfilm are archived at HVO.

Seismograph response and calibration. Displacement response curves for the four short-period seismograph types in use are given in Figure 3. Types three and four are electro-mechanical systems recorded on paper records. The Type 1 curve gives the displacement magnification of the standard NCER system from ground motion at the seismometer to the seismic trace as seen on a 20x Develocorder film viewer. The curves plot the unit response which should be multiplied by a constant but known factor (CAL) to get the response for an individual station. Individual CAL factors for Type 1 seismographs are equal

to the peak-to-peak amplitude measured in mm on the 20x Develocorder viewer of a 10 microvolt 5 Hz signal introduced to the preamp/VCO in place of the geophone. Calibration is normally done each time a station is visited. CAL factors range from about 1 to 8, averaging about 4. A detailed history of Cal factors and other data is given in F.W. Klein and R.Y. Koyanagi, Hawaiian Volcano Observatory Seismic Network History 1950-79, U.S. Geological Survey Open File Report 80-302, 1980.

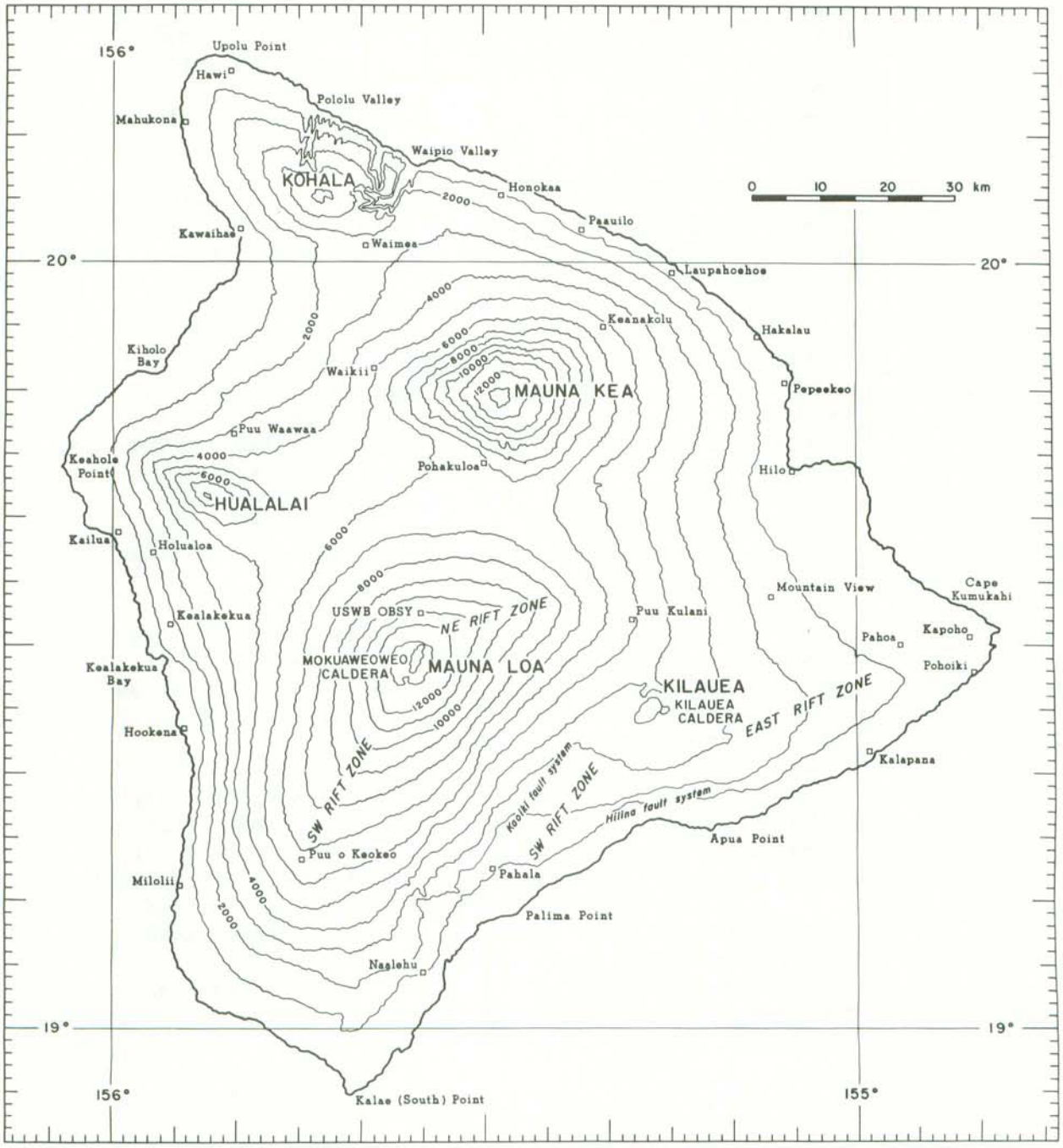

Figure 1. Map of the island of Hawaii showing principal settlements and selected geographic and geologic features.

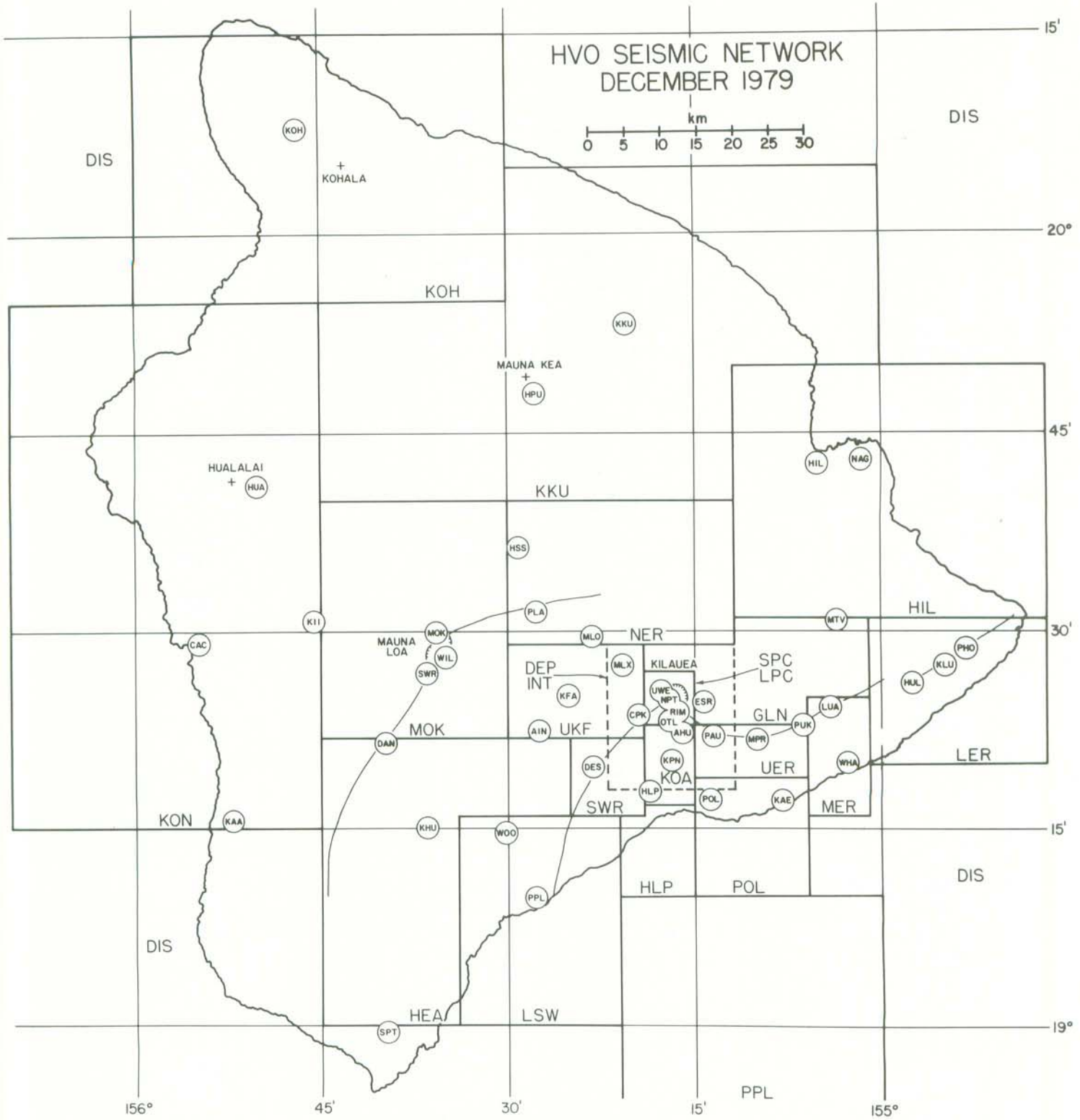

Figure 2. Map of the island of Hawaii showing seismic stations (three letter codes inside circles) and geographic regions (three letter codes inside heavy line boxes).

Table 1. Seismometer stations in Hawaii operated by the U.S. Geological Survey, 1979.

Telemetered type 1 seismographs.

Station Name[1]	Code	LAT-N	LON-W	Elev	Delay 1	Delay 2
AHUA (3)	AHU	19 22.40	155 15.90	1070	-.10	-.13
AINAPO (3)	AIN	19 22.50	155 27.62	1524	.13	.17
CAPTAIN COOK	CAC	19 29.29	155 55.09	323	.00	-.16
CONE PEAK (2)	CPK	19 23.70	155 19.70	1030	-.26	-.07
DANDELION	DAN	19 21.42	155 40.04	3003	-.27	.03
DESERT	DES	19 20.20	155 23.30	815	-.29	-.13
ESCAPE ROAD	ESR	19 24.68	155 14.33	1177	-.17	-.19
HALE POHAKU	HPU	29 46.85	155 27.50	3396	.31	.17
HEIHEIAHULU	HUL	19 25.13	155 58.72	369	-.17	-.16
HILINA PALI	HLP	19 17.96	155 18.63	707	.02	.07
HUALALAI	HUA	19 41.25	155 50.32	2189	.67	.38
HUMUULA (3)	HSS	19 36.31	155 29.13	2445	.20	.35
KAAPUNA	KAA	19 15.98	155 52.28	524	-.12	-.01
KAENA	KAE	19 17.35	155 7.95	37	-.01	.06
KAHUKU	KHU	19 14.90	155 37.10	1939	.03	-.03
KALALUA	LUA	19 24.55	155 04.25	622	-.25	-.30
KALIU	KLU	19 27.48	154 55.26	271	-.17	-.30
KANEKII (3)	KII	19 30.56	155 45.90	1841	.15	.37
KAOIKI FAULTS	KFA	19 25.26	155 25.14	1579	.13	.17
KEANAKOLU	KKU	19 53.39	155 20.58	1863	.68	.24
KIPUKA NENE	KPN	19 20.10	155 17.40	924	-.11	-.08
KOHALA	KOH	20 7.69	155 46.77	1166	-.03	-.17
MAUNA LOA (2)	MLO	19 29.80	155 23.30	2010	.03	.08
MAUNA LOA X (2)	MLX	19 27.60	155 20.70	1474	.06	.15
MAKAOPUHI	MPR	19 22.07	155 9.85	881	-.17	-.20
MOKUAWEOWEO	MOK	19 29.28	155 35.98	4104	.15	.16
MOUNTAIN VIEW	MTV	19 30.25	155 3.75	409	-.02	.01
NATIONAL GUARD	NAG	19 42.12	155 1.72	18	.54	.30
NORTH PIT	NPT	19 24.90	155 17.00	1115	-.30	-.18
OUTLET (2)	OTL	19 23.40	155 16.80	1084	-.19	-.18
PAUAHI (2)	PAU	19 22.62	155 13.10	994	-.21	-.24
POLIOKEAWE PALI	POL	19 17.02	155 13.47	169	-.02	.03
PUU HOHUAULA	PHO	19 28.90	154 53.40	215	-.09	-.24
PUU KAMOAMOA	PUK	19 23.00	155 6.25	704	-.25	-.30
PUU PILI	PPL	19 9.50	155 27.87	35	-.15	-.15
PUU ULAULA	PLA	19 32.00	155 27.67	2992	-.03	.13
RIM (2)	RIM	19 23.90	155 16.60	1128	-.21	-.13
SOUTH POINT	SPT	18 58.91	155 39.92	244	-.17	-.22
SOUTHWEST RIFT	SWR	19 27.26	155 36.30	4048	.01	.04
WAHAULA	WHA	19 19.90	155 2.92	29	-.10	-.04
WILKES CAMP	WIL	19 28.15	155 35.02	4037	.22	.17
WOOD VALLEY	WOO	19 15.08	155 30.12	909	-.15	-.06

[1]Numbers in parentheses indicate the total number of seismometers operating if more than a vertical component.

Table 1. (continued)

Optical Seismographs

Station Name	Code	LAT-N	LON-W	Elev	Type	Cal
HALEAKALA Z	HAL	20 46.00	156 15.00	2090	3	0.71
HALEAKALA EW	HAE	20 46.00	156 15.00	2090	WA	1.0
HALEAKALA NS	HAN	20 46.00	156 15.00	2090	WA	1.0
HILO Z	HIL	19 43.20	155 5.30	20	3	1.0
HILO EW	HIE	19 43.20	155 5.30	20	WA	1.0
HILO NS	HIN	19 43.20	155 5.30	20	WA	1.0
KIPAPA	KIP	21 25.40	158 .90	76	3	0.56
UWEKAHUNA EW	UWH	19 25.40	155 17.60	1240	3	0.7
UWEKAHUNA Z	USZ	19 25.40	155 17.60	1240	4	1.0
UWEKAHUNA EW	USE	19 25.40	155 17.60	1240	4	1.0
UWEKAHUNA	PEZ	19 25.40	155 17.60	1240	PE	
UWEKAHUNA	PEE	19 25.40	155 17.60	1240	PE	
UWEKAHUNA	PEN	19 25.40	155 17.60	1240	PE	

Table 2. -- Seismic Instrumentation Types

Type 1. Consists of:

a) Geophone - Electrotech EV-17 or Mark Products L4C 1.0 sec. period moving magnet vertical component seismometer or horizontal component adjusted for an output of 0.5 volts/cm/sec. and 0.8 critically damped.

b) Preamp/VCO - Develco Model 6202 voltage controlled oscillator or a USGS/NCER Model J202, J302, or J402. 3 db points for bandpass filter at 0.1 Hz and 30 Hz. Signals are transmitted on audio FM carrier over cable or FM radio link to HVO.

Type 3. Consists of:

Electrotech EV-17 or observatory-built 0.8 sec. period moving coil seismometer with HVO-built solid state seismic preamplifier, galvanometer driver, and 2 Hz galvanometer. Peak magnification approximately 40,000 at 4 Hz.

Type 4. Consists of:

Sprengnether short period vertical and horizontal seismometers (E-W) with 1.5 sec. galvanometers, coupling factor = 0.25, 2X critically damped. Peak magnification approximately 1500X at 2 Hz.

Type 2 instruments have been discontinued.

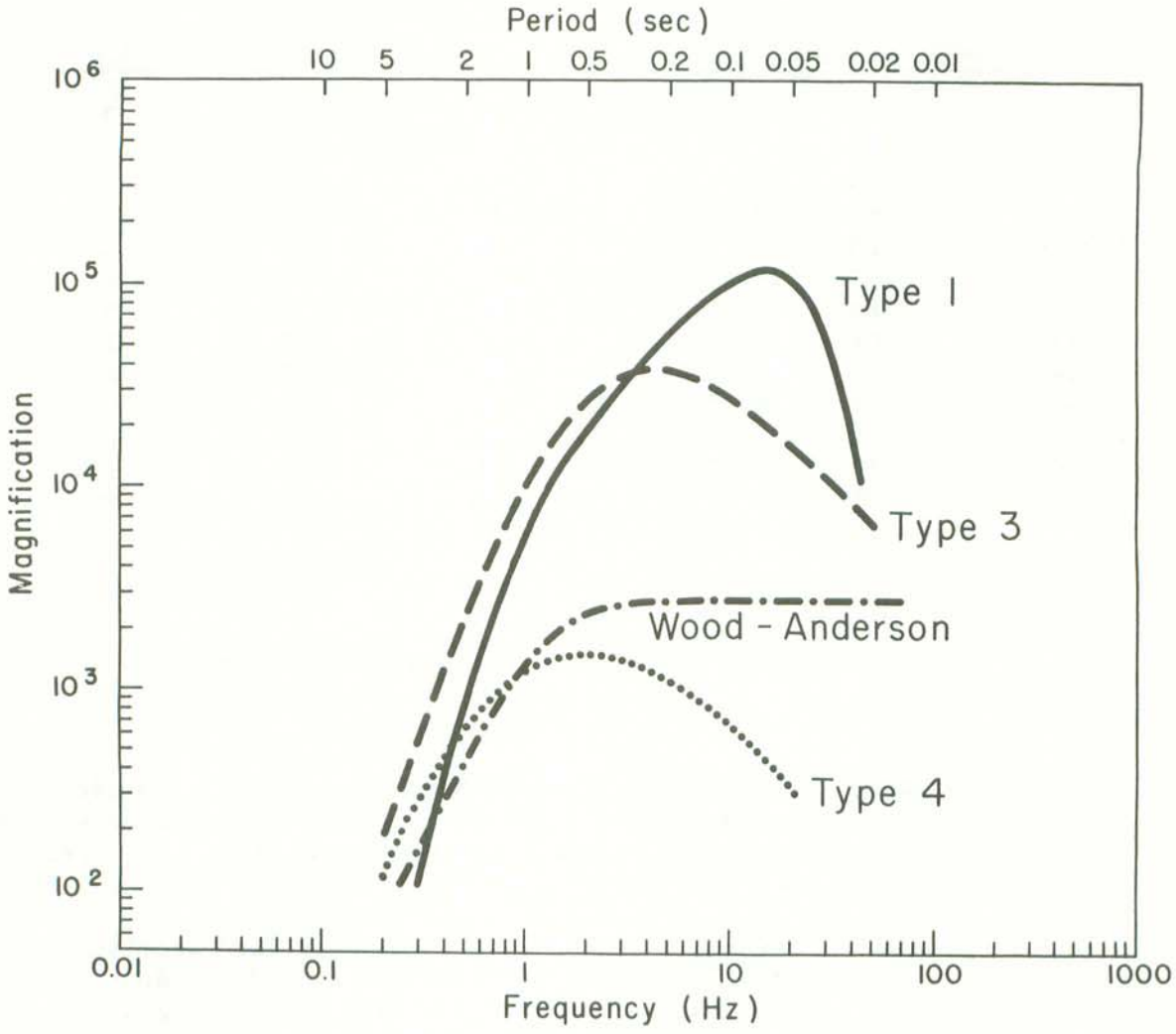

Figure 3. System response curves for the Wood-Anderson torsion seismograph and for the 3 different types of seismometers in use by the Hawaiian Volcano Observatory. Types 3 and 4 are electro-mechanical seismographs recorded optically on photographic paper. Type 1 is the standard NCER seismometer recorded on Develocorder film and magnetic tape. The curve for Type 1 includes response of the geophone, all electronics including telemetry, Develocorder galvanometer, and projection of film by a 20X viewer. The curves plot the unit response which should be multiplied by a constant but known factor (CAL), to get the response for an individual station.

SEISMIC DATA PROCESSING

Develocorder films are scanned for earthquakes, and coda durations are measured for magnitude determination. Events are digitized, timed, and located on the Eclipse computer at HVO. Computer locations are made using the program HYPOINVERSE (Klein, 1978), and problem events are reread and rerun. Magnetic tape copies of all arrival time and output summary data are kept in Menlo Park and HVO.

The crustal model used is specified by velocities at 4 depth points. Velocity at any depth is given by linear interpolation between points and uses a homogeneous half-space below.

VELOCITY (km/sec)	DEPTH (km)
1.9	0.0
6.5	4.6
6.9	15.0
8.3	16.5

Two empirical sets of station delays or corrections were used in the locations, and are given in Table 1. Delay model 1 is used for events on Kilauea and its south flank, and delay model 2 applies to the rest of the island and offshore earthquakes. The delay models are in fact separated by a circle of radius 34 km centered at 19°22'N and 155°10'W.

Magnitudes for most events were computed using both recorded amplitudes on low gain or Wood-Anderson stations and signal or coda duration on short-period vertical stations. Amplitudes read from other than Wood-Anderson instruments are corrected to an equivalent Wood-Anderson amplitude using the curves of Figure 3 and CAL factors. Amplitude magnitudes larger than 2.5 are generally based on the Wood-Anderson instruments in Hilo or Type 4 seismographs at Uwekahuna. Smaller events may occasionally include amplitude readings from stations AHU, KAA, OTL, PPL, KHU, PHO, or WIL.

Duration magnitudes are determined from the length of signal in seconds read from the Develocorder viewer. This time, also called the "F-P time" is measured from the first P arrival to the point where the earthquake signal has decayed nearly to the noise level. A plot of log (F-P time) versus local (amplitude) magnitude appears in Figure 4. The bilinear relation shown in the figure is an appropriate fit to the data sample and is used to compute all duration magnitudes. Duration times are only read from Type 1 seismographs. Because duration magnitudes are relatively insensitive to station response and can be determined using the high-gain short-period stations, it is felt that duration magnitudes are more accurate and complete at the lower magnitudes (below 2).

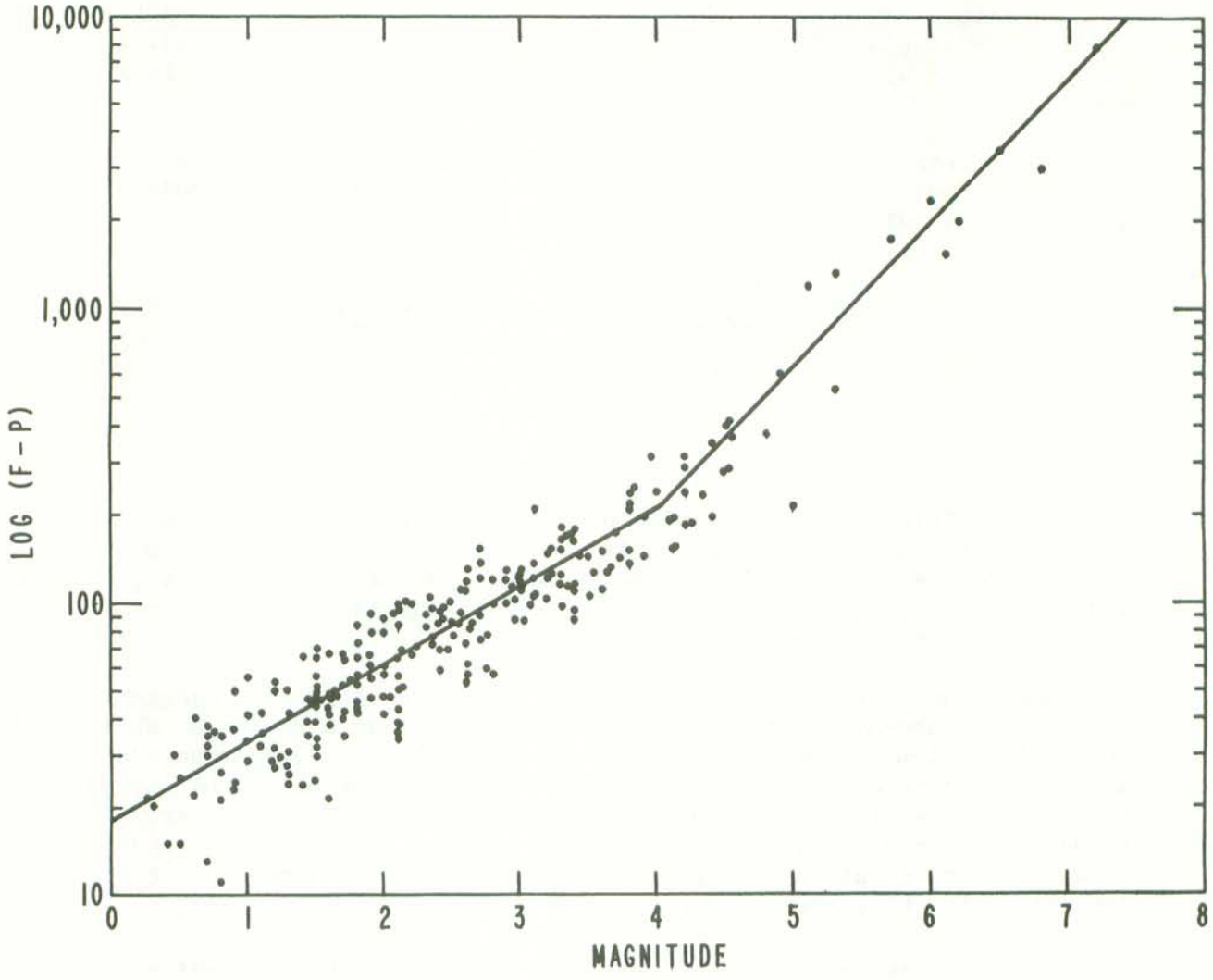

Figure 4. Relationship between signal duration (F-P time) and local magnitude for a large number of earthquakes which occurred during 1975 and 1976. Local magnitude is determined from amplitudes read on Wood-Anderson and other calibrated seismographs. The dual linear relationship between magnitude and log(F-P) appears to hold over a magnitude range of 7 units. The equations used in magnitude determination are:

duration <210 sec $M = -5.2 + 3.89 \log (F-P) + .013\ Z + .0037\ D$

duration >210 sec $M = -.905 + 2.026 \log (F-P) + .013\ Z + .0037\ D$

where Z and D are the depth and epicentral distance in km.

SEISMIC SUMMARY

The emphasis in both station coverage and detailed data analysis is on the highly active south flank of the island of Hawaii. Hundreds of earthquakes too small to locate are counted daily, and the set of located earthquakes in the Kilauea region is nearly complete above magnitude about 2.0. Many smaller events are located also. Substantial effort is made to locate earthquakes elsewhere on the island and within about 150 km of the island. Such coverage cannot be as complete as on the south flank, but nearly all events above magnitude 3.0 to 3.5 are located.

Data presented in the seismic summary is in four parts. Table 3 gives duration of harmonic tremor and numbers of earthquakes (most too small to locate) from several source regions around Kilauea. The source region is determined visually from signal character and pattern of arrival times at key stations. Maps showing computer located epicenters of all depths are given in Figures 5, 6, 7, 8 and 9. The epicenter maps are on different scales, and show both all located earthquakes and large events only.

The list of computer locations constitutes the bulk of this summary, and is given in Table 5. Each earthquake in the list is assigned a three-letter code based on its location and in some cases on its depth. Figure 2 is a map of the regions used to assign the location codes. The latitude and longitude limits of rectangular regions are listed in Table 4. When the listed coordinates imply an overlap, precedence is given according to Figure 2. Table 6 relists the events in Table 5 for which either duration or amplitude magnitude is 3.0 or larger. It is felt that this list is a more objective measure of large earthquakes than a list of felt earthquakes.

Table 3. Number of earthquakes and minutes of tremor recorded on seismographs around Kilauea.

Earthquake categories are:

1) Kilauea summit, short period caldera: shallow earthquakes beneath the caldera.

2) Kilauea summit, long period caldera: earthquakes characterized by low frequency signatures, often originating 5-10 km below the caldera.

3) Kilauea summit 30 km: from about 30 km depth.

4) Kaoiki and southwest rift: southwest rift of Kilauea, western parts of the Koae faults and adjacent Kaoiki fault system.

5) Upper east rift zone of Kilauea including the eastern parts of the Koae faults.

6) Lower east rift zone of Kilauea.

7) Offshore PPL: earthquakes from offshore areas south of the Puu Pili station, including Loihi seamount.

8) Mauna Loa long period: low frequency events near Mauna Loa summit.

9) Mauna Loa short period: shallow earthquakes in the Mauna Loa caldera region.

Tremor is separated into four categories: shallow, intermediate and deep Kilauea, and Mauna Loa. Depth is inferred on the basis of relative amplitudes on seismographs.

Table 3. KILAUEA SUMMIT KILAUEA FLANK MAUNA LOA TREMOR (MINUTES)

DATE 1979	SHORT PER. CALDERA	LONG PER.	30 KM	KAO. & SW RIFT	UP. EAST RIFT	LOW. EAST RIFT	OFF-SHORE PPL	LONG PER.	SHORT PER.	KILAUEA INT. SHAL.	KILAUEA DEEP	MAUNA LOA DEEP
JAN 1	221	12	2	27	159	39				35		
2	225	9		26	153	27		1	1			
3	125	11		18	85	28				5		
4	200	21		29	118	40				13		
5	312	6	1	13	64	34		3		3		
6	246	1	3	27	61	28				2		
7	200	4		54	112	37		1				
8	210	8		32	139	30		1				
9	196	6		45	124	25				5		
10	243	1		57	209	36		1	1			
11	177	4	1	39	95	20			1			
12	85	10	2	18	78	22		1		3		
13	106	16		18	76	24		1		8		
14	72	26		8	90	25		1		3		
15	193	9		31	72	20			1			
16	196	1		45	90	27		1				
17	202	1		32	124	27			1			
18	143			33	101	30		3				
19	93		2	23	70	12		2	1			
20	149	2	1	47	86	14			1		5	
21	182		3	13	61	10	2				2	
22	261	10		22	94	4		1				
23	308	5		27	97	9				3		
24	402	26		57	137	20		1		15		
25	384	10		30	98	6			2	3	5	
26	383	10	3	26	102	18	1			10		
27	330	4	3	31	92	8	2			3		
28	354	32		36	142	16			1			
29	261	15		52	95	27		1	1	7		
30	150	152		39	71	4					2	
31	171	58		38	80	23						
FEB 1	220	23		13	84	6			1	3	20	
2	237	40		37	153	30				23	34	
3	222	25		29	114	19				5		
4	240	35		25	84	6				10		
5	944	55		31	800	23		1				
6	503	44		35	115	25			1	2		
7	349	91		52	118	46			1	31		
8	226	8		30	114	37						
9	201	1		43	96	10			1			2
10	191	34		36	78	25				2	46	
11	231	52		42	88	40		1		4		
12	162	45		29	86	23						
13	298	39	1	39	128	33			2			
14	410	76		47	82	33						

	KILAUEA SUMMIT			KILAUEA FLANK				MAUNA LOA		TREMOR (MINUTES)	
DATE 1979	SHORT PER. CALDERA	LONG PER.	30 KM	KAO. & SW RIFT	UP. EAST RIFT	LOW. EAST RIFT	OFF-SHORE PPL	LONG PER.	SHORT PER.	KILAUEA INT. SHAL.	MAUNA LOA DEEP
FEB15	420	62		55	130	19		1			
16	361	67		22	83	13			1	4	
17	404	42	2	45	100	17			2	9	
18	395	42		30	81	24				13	
19	312	26		8	70	10		1			
20	443	56		28	121	10		1			
21	444	22		30	111	25					
22	439	14		33	112	7		1	2	3	
23	274	10		40	109	7				5	
24	194	11		52	106	24					
25	292	9	3	60	108	23		1			
26	247	14		59	94	13			1		
27	260	69		40	78	26				8	
28	304	8		54	150	9					
MAR 1	293	11		54	204	13					
2	313	3		41	116	23			1		
3	281	12	2	35	117	20					
4	253	5	1	64	140	10					
5	224	10		52	133	31		1			
6	237	19		29	82	18			2		8
7	249	18	1	72	131	22					
8	138	9		34	87	12		11	1	6	
9	186	21	1	24	96	13					
10	214	30		49	91	34		3	18	11	
11	155	18		30	123	11			5		
12	196	24		39	139	35			1		
13	219	39	1	23	68	20			2	3	
14	136	24		33	94	22					
15	101	15		35	116	20					
16	141	30		33	122	11			1		
17	149	40		33	142	19			1		
18	139	24		48	89	18				4	
19	149	18		37	96	24					
20	168	17	1	34	90	27			3		
21	105	16		38	98	15					
22	126	53		27	115	25					
23	137	5		26	148	13			20		
24	146	5		37	190	10			183		
25	132	15		29	148	26			214	19	
26	134	2		34	244	17			185	4	
27	131	6		32	148	8		3	146		
28	141	4		31	148	20			185		
29	170	6	3	23	176	7			134		
30	150	6		20	219	14			93	2	
31	211	12	3	19	208	22			78		

	KILAUEA SUMMIT			KILAUEA FLANK				MAUNA LOA		TREMOR (MINUTES)	
DATE 1979	SHORT PER. CALDERA	LONG PER.	30 KM	KAO. & SW RIFT	UP. EAST RIFT	LOW. EAST RIFT	OFF-SHORE PPL	LONG PER.	SHORT PER.	KILAUEA INT. SHAL.	KILAUEA DEEP / MAUNA LOA
APR 1	210	7	3	22	240	17			169	29	
2	166	19		21	171	20		1	106		
3	235	12	2	32	192	6			18		27
4	231	6		25	207	26			87	7	
5	250	12		32	183	23			69	22	
6	263	12	1	20	191	11		4	70		3
7	231	23		9	255	7		3	19		
8	213	4		27	206	14			35	20	
9	214	10		37	146	34			27		
10	229	2		31	155	2			10		3
11	181	10		16	154	21			6		
12	219	5	1	10	151	19			8		
13	309	5	2	22	164				4		7
14	310	2	1	23	134	3				5	
15	317	9		20	177	12			11		
16	394	4		33	239	28			1		
17	234	10		37	180	5			6	6	
18	244	31		19	193	8			21	7	
19	271	51		16	265	17			6	3	
20	241	15		14	80	5	1	6	9	5	
21	265	5	1	20	108	16		2	1		
22	200	12	1	22	158	9		1	14	5	
23	280	5		24	200	19			1		
24	360	4	2	27	130	13			10		
25	444	16	1	13	239	14			14		
26	464	45		20	239	16			11		
27	406	14		22	273	34			7		
28	566	13		22	283	20			7		
29	473	24		26	361	15			8	4	
30	316	23		21	301	15			13	4	
MAY 1	199		3	24	224	3		1	5		6
2	225	35		16	273	17			3	17	
3	193	24		28	214	16			6	36	
4	169	19		17	132	2			8	3	
5	103	41		11	123	11			7	3	65
6	185	18		12	152	14			2	10	
7	304	10	1	19	175	17			2	33	
8	308	5		24	205	3		6	5		
9	365	10		31	215	12			3	4	
10	273	36		23	164	5		2	11	3	
11	486	14	5	35	277	10			6		
12	385	9		15	297	17			6		
13	305	24		25	158	9		1	6	20	
14	351	48		20	180	9			2		
15	321	42		12	216	2		6	4		

	KILAUEA SUMMIT			KILAUEA FLANK				MAUNA LOA TREMOR (MINUTES)				
		SHORT	LONG		KAO.	UP.	LOW.	OFF-			KILAUEA	MAUNA
	DATE	PER.	PER.	30	& SW	EAST	EAST	SHORE	LONG	SHORT	INT.	LOA
	1979	CALDERA		KM	RIFT	RIFT	RIFT	PPL	PER.	PER.	SHAL.	DEEP
	MAY16	380	10		17	238	5			10		
	17	311	1		23	214	12		14	2		5
	18	294	9	1	24	175	4			2		
	19	166	3	2	17	185	6		1	3	7	4
	20	182	12		26	290	8			5		
	21	158	19		15	220	2			3		
	22	198	90	1	25	203	14		1	3	13	2
	23	154	17		17	268	21			1		
	24	172	20		31	293	25		2	4		
	25	181	13		39	238	16		1	6	2	2
	26	198	44	1	21	263	50		1	7	10	
	27	169	7	1	24	354	64			5	5	
	28	183	15	1	46	357	50		1	3	4	
	29	149	2		8	2166	26			3	210	
	30	74	10		17	188	8		37	6		
	31	101			14	199	1			7	6	
	JUN 1	235	26	1	33	233	16			5		3
	2	169	12	1	18	234	6		2	2		
	3	190	32		34	202	8			4		
	4	192	6		22	216	7			1		
	5	388	37		15	198	14		2	8	7	
	6	207	31		26	229	15			1		
	7	247	17	2	9	188	25		1	7	2	
	8	189	12	2	29	271	31					
	9	169	4		23	206	17					
	10	131	25	2	17	162	16			3		
	11	184	13		33	183	14			3		
	12	270			27	125	23		3	5		
	13	215	11		29	204	25			5		
	14	243	2		7	167	10		1	4		
	15	214	8	1	28	159	4			3		
	16	293	27	2	26	195	23		1	6		9
	17	171	23		19	226	22			7		
	18	172	37		17	208	26			2		
	19	201	9		16	163	22			3		
	20	165	5	2	30	219	14			1		
	21	342	8		13	184	10			5		4
	22	209	3		27	206	4	1		2		
	23	160	18		33	152	3		2	2		
	24	164	14		29	217	33			6		
	25	224	41	1	33	234	24			2	4	
	26	340	13		21	175	12		1	14	16	
	27	191	87		16	176	20			1	4	
	28	310	42		39	208	19		2	10	2 6	
	29	302	7		45	156	13			17		

	KILAUEA SUMMIT			KILAUEA FLANK				MAUNA LOA		TREMOR (MINUTES)	
DATE 1979	SHORT PER. CALDERA	LONG PER. 30 KM		KAO. & SW RIFT	UP. EAST RIFT	LOW. EAST RIFT	OFF-SHORE PPL	LONG PER.	SHORT PER.	KILAUEA INT. SHAL.	KILAUEA DEEP	MAUNA LOA
JUN30	255			33	118	6		7		6		
JUL 1	117	2	1	25	175	14		4				
2	102	9	1	27	145	14		1				
3	149	13	1	23	177	14		6		10		
4	286	3		27	232	18		5				
5	266	20		33	169	4		2	1			
6	209	33		25	175	20				10		
7	310	11		41	181	35		9		6		
8	206	12		43	214	13		3				
9	120	9		35	173	26		1			39	
10	298	2		22	182	8		7	1	4	6	
11	141	2	3	31	176	18						
12	259	17		30	178	9		18	5	3	14	
13	184	22		15	158	20			1	5		
14	178	5	1	16	185	9		1		2		
15	210	20		21	1099	29		4				
16	277	8		25	306	37		2		19		
17	305	14		18	175	12		1	2	1	3	
18	176	17		18	215	24						
19	203	26		29	221	28		3				
20	157	20		40	165	11		3				
21	171	10		28	177	17		2		5		
22	111	2		18	108	8		1				
23	128	8		11	110	8						
24	313	15		32	145	13		15	7	4		
25	329	7		48	176	24		4	1			
26	200	7		23	190	12		12	2			
27	298	21		27	193	7			2	3		
28	289			33	172	13		2		50	10	
29	179	3		32	138	6						
30	173	31		23	130	15		2				
31	178	5		21	155	4					9	
AUG 1	448	11		28	211	21		2		2		
2	560	22		29	148	2		3		30		
3	268	9		19	198	16		1	1			2
4	382	17		20	167	16		2		5	6	
5	244	18		27	132	12		3				
6	216	10	1	35	157	20						
7	259	104		29	193	9		1	5	67		
8	121	9		17	133	13		1				
9	205	31		33	135	7		1		13		
10	176	18		23	188	15		3				
11	268	21		19	179	14		6		4		
12	1101	7		23	679	18		1	1			
13	559	14		14	174	12		2	1			

	KILAUEA SUMMIT				KILAUEA FLANK				MAUNA LOA		TREMOR (MINUTES)		
DATE 1979	SHORT PER.	LONG PER. CALDERA	30 KM		KAO. & SW RIFT	UP. EAST RIFT	LOW. EAST RIFT	OFF-SHORE PPL	LONG PER.	SHORT PER.	KILAUEA INT. SHAL.	KILAUEA DEEP	MAUNA LOA
AUG14		416	12		38	228	11			3		40	
15		362	18	1	24	272	15		1	1			
16		328	20		33	193	9			1	2		
17		296	3	1	25	263	31			5			
18		303	5		32	232	32			1			
19		197	14		20	216	17						
20		211	9		28	208	9						
21		189	17		24	173	25			2			
22		215	9	1	35	208	42					15	
23		119	7		33	154	20			1		28	4
24		209	25		14	158	17			2	12		
25		236	5	1	16	243	20			4			
26		137	6		28	171	12						
27		152	32		40	245	20						
28		175	12		66	216	15					18	
29		176	13	1	29	241	50						
30		168	15		32	229	40					5	
31		125	15		44	219	19						
SEP 1		130	7		45	306	37						
2		118	18		32	188	27			1	12		
3		204	18	2	31	196	87		1	2	4		
4		181	38	1	29	185	50			2			
5		135	33		32	174	63			2			
6		146	42		26	188	88						
7		206	8	1	23	118	35				5		
8		228	24	1	9	163	8		1	1	5		
9		265	7		28	166	39			2			
10		400	17	2	22	261	37			1			
11		262	8		38	248	28			2			
12		229	8		24	126	30			2			
13		340	23		35	214	22			2	8		
14		441	18	1	15	244	28			3		8	
15		317	6	3	22	205	57			1	6		
16		197	24	1	13	196	25			1			
17		264	24	2	19	198	41			1		8	
18		324	15	3	17	204	25			2		81	
19		227	14		34	203	22			3		19	
20		327	22		46	229	33			10	3		
21		311	29		28	1134	21			8			
22		211	288		48	658	26			5			
23		258	23	1	37	388	43		1	2			
24		221	18		21	296	11			4			
25		237	26		38	290	12			1			
26		130	14	2	22	333	18			2			
27		266	7		59	421	10			3			

	KILAUEA SUMMIT			KILAUEA FLANK				MAUNA LOA		TREMOR (MINUTES)	
DATE 1979	SHORT PER. CALDERA	LONG PER. 30 KM		KAO. & SW RIFT	UP. EAST RIFT	LOW. EAST RIFT	OFF-SHORE PPL	LONG PER.	SHORT PER.	KILAUEA INT. SHAL.	KILAUEA DEEP / MAUNA LOA
SEP 28	238	7		16	158	12			1		6
29	275	6		8	183	16			3		
30	415	8		46	256	44			1		
OCT 1	556	3		28	265	23			1		
2	276	6		20	213	16			2		
3	375	11		18	243	36			2		
4	845	3		19	242	40			1		
5	641	9		23	292	38			2		
6	605	15		33	293	37				3	29
7	442	20		24	250	24			3	8	
8	57	4		26	222	10					
9	415	9		19	213	13				6	
10	723	14		21	272	14					
11	572	7		27	258	12			3		
12	613	11		51	372	13			3		
13	490	12		73	268	18			3		
14	287	19		30	248	12			1		
15	242	7		30	237	19					
16	165	5		78	195	9				42	25
17	412	13		28	161	30			2	8	28
18	748	12		27	340	22			1		
19	352	10	1	11	187	10			1		
20	349	18	1	10	222	11					20
21	427	16		25	362	23					
22	225	24		34	342	27					
23	344	4		38	397	25			7	9	
24	310	15		22	316	24		1	2		
25	323	18		43	283	26			4	26	
26	259	8		32	263	36		1	1		29
27	219	5		36	237	38					
28	412	2		34	280	19					3
29	244	3		20	214	19			1		
30	387	9		23	261	20			4		
31	299	8		20	228	25					
NOV 1	330	1		28	294	19			3		5
2	311	9		25	271	19		3	1		
3	248	9		28	248	27			1	6	
4	188	5		28	219	13				2	
5	318	14		27	286	6					
6	358	3		25	340	29			1		
7	354	4		43	358	12		1	2		
8	332	4		30	374	18			2		
9	373	6	1	32	281	21			2		2
10	399	11	3	31	338	26				20	8
11	315	9		32	442	24		2	4	11	

	KILAUEA SUMMIT			KILAUEA FLANK				MAUNA LOA		TREMOR (MINUTES)		
DATE 1979	SHORT PER. CALDERA	LONG PER. 30 KM		KAO. & SW RIFT	UP. EAST RIFT	LOW. EAST RIFT	OFF-SHORE PPL	LONG PER.	SHORT PER.	KILAUEA INT. SHAL.	KILAUEA DEEP	MAUNA LOA
NOV 12	399	29		33	521	10						
13	367	16		34	547	10						
14	66	50		25	611	12			2			
15	73	30		23	2438	14			2			
16	54	25		19	333	13			1	1440		
17	220	94		21	402				2			
18	43	16		16	203	16			1		7	
19	83	79		10	460	8			8			
20	40	66		19	481	28						
21	64	84		22	349	19		1	2	97		
22	67	22		22	369	17			4			
23	85	33	1	13	411	9		1	1	7		
24	103	20		32	351	18						
25	172	26		25	401	5			2	17		
26	145	9		37	339	2			7			
27	93	12		27	269	28			4			
28	110	27		34	251	30			3			
29	57	37		28	167	15			3			
30	109	51		20	262	3			5			
DEC 1	53	65		21	101	16			1			
2	49	12		10	164				2			
3	27	22		21	79	9			1			
4	44	63		22	141	11			1			
5	89	50		36	196	18		1	3			
6	94	78		33	174	22						
7	84	103	1	29	169	9					14	
8	165	36		20	160	27			2		3	
9	129	63		26	163	17			1	25		
10	145	43		34	149	35	1		4			
11	156	27		39	181	17						
12	248	23		23	227	14		2	2		6	
13	147	11		140	150	23				33		
14	248	20		67	248	6			4	4		
15	284	25		46	254	6						
16	224	22		41	184	15			1			
17	199	34		35	214	9			4			
18	219	18		29	248	15						
19	245	30		44	252	22						
20	156	20		32	204	19			3			
21	150	23		30	204	19			1			
22	187	73		26	286	25			1	14		
23	188	8		24	195	2			1			
24	160	34		20	194	23			1	33		
25	325	12		28	237	10			1			
26	304	22		35	314	19			2			

	KILAUEA SUMMIT		KILAUEA FLANK				MAUNA LOA		TREMOR (MINUTES)	
DATE 1979	SHORT PER. CALDERA	LONG PER. 30 KM	KAO. & SW RIFT	UP. EAST RIFT	LOW. EAST RIFT	OFF-SHORE PPL	LONG PER.	SHORT PER.	KILAUEA INT. SHAL.	KILAUEA DEEP / MAUNA LOA
DEC27	213	18	33	225	26			4		
28	213	13	39	269	32		1	3		
29	147	5	24	180	10		1			36
30	103	7	38	187	15					
31	131	8	32	199	22			1		

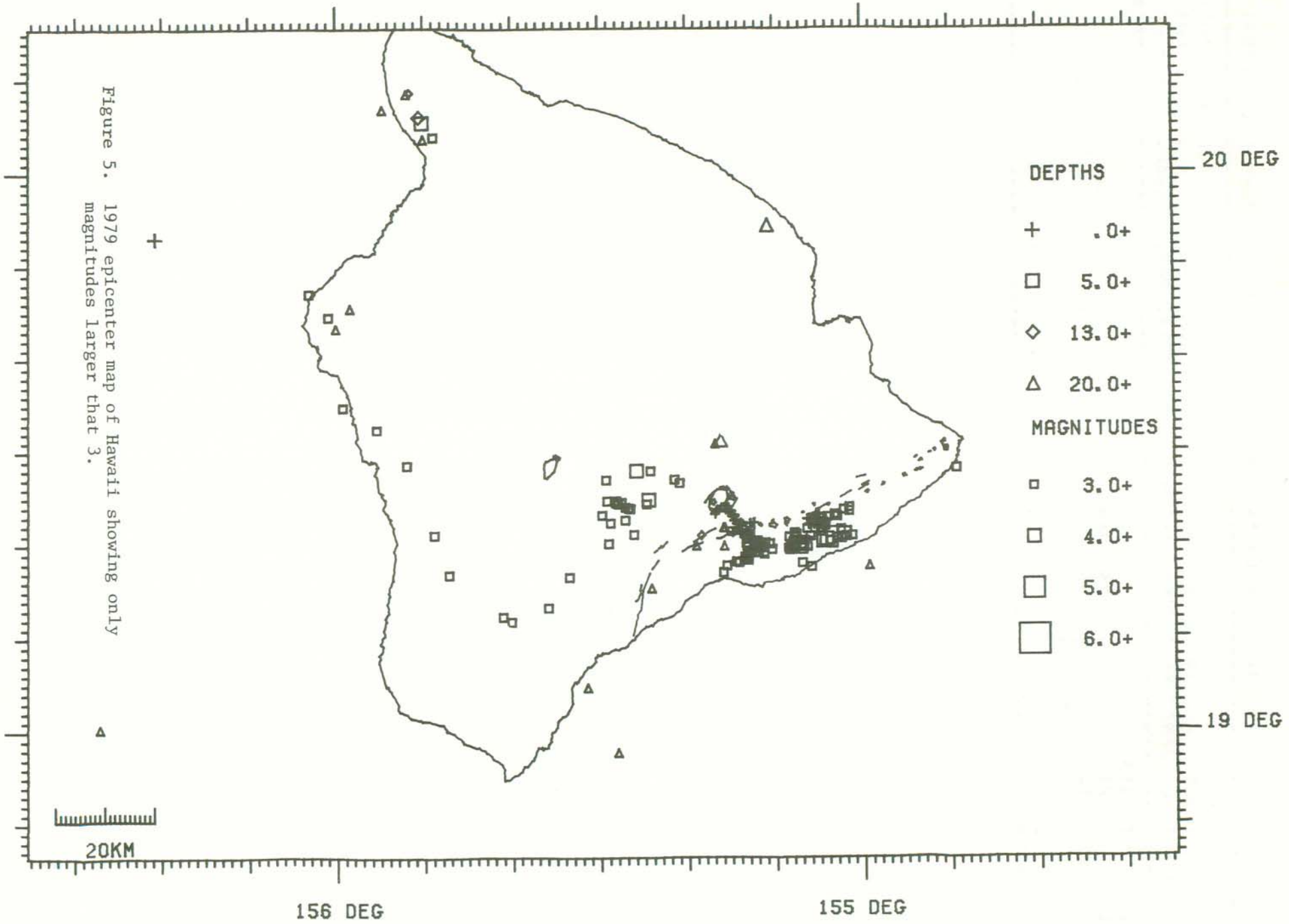

Figure 5. 1979 epicenter map of Hawaii showing only magnitudes larger that 3.

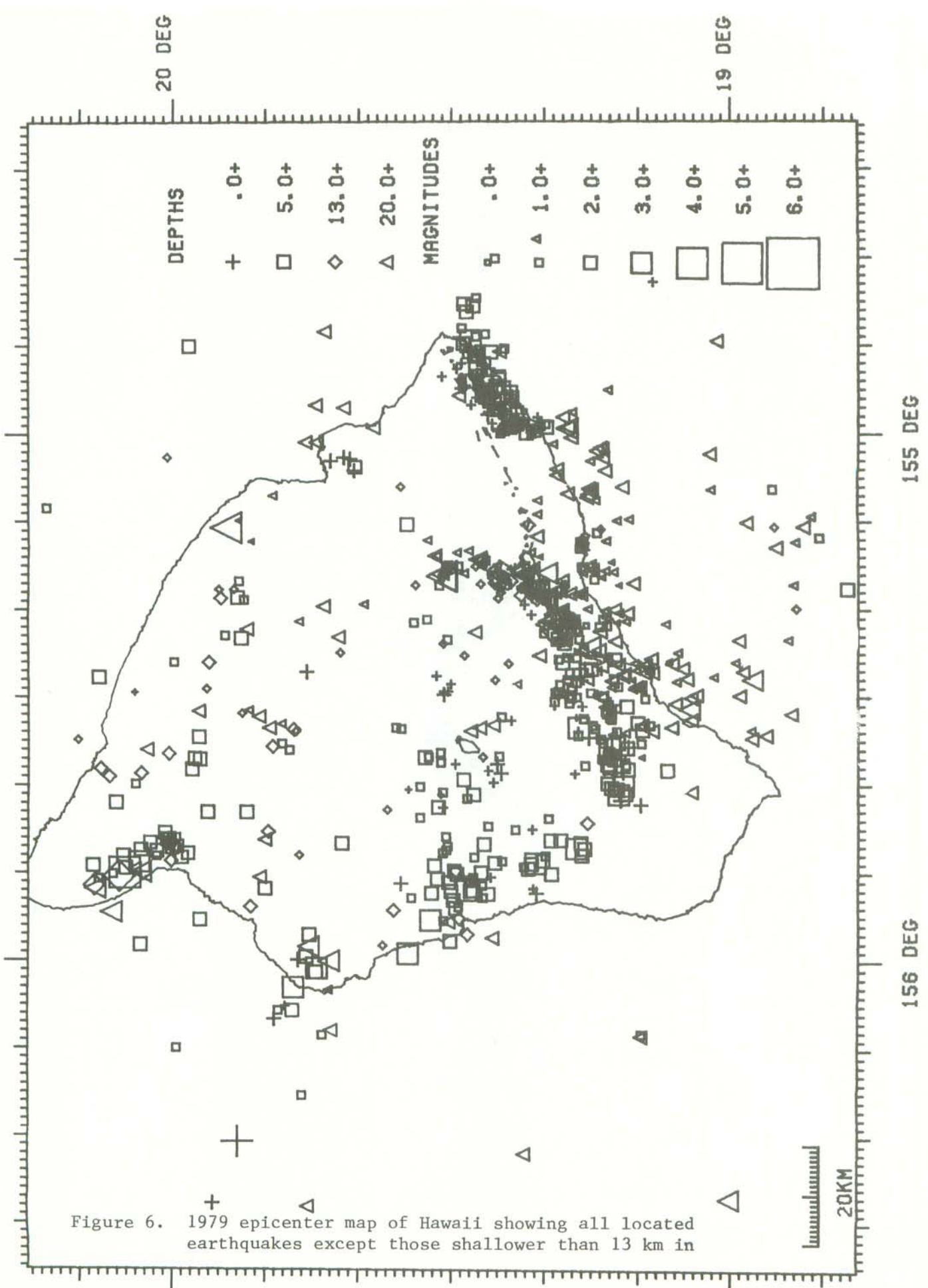

Figure 6. 1979 epicenter map of Hawaii showing all located earthquakes except those shallower than 13 km in the Kaoiki, upper east rift, middle east rift and Kilauea caldera areas.

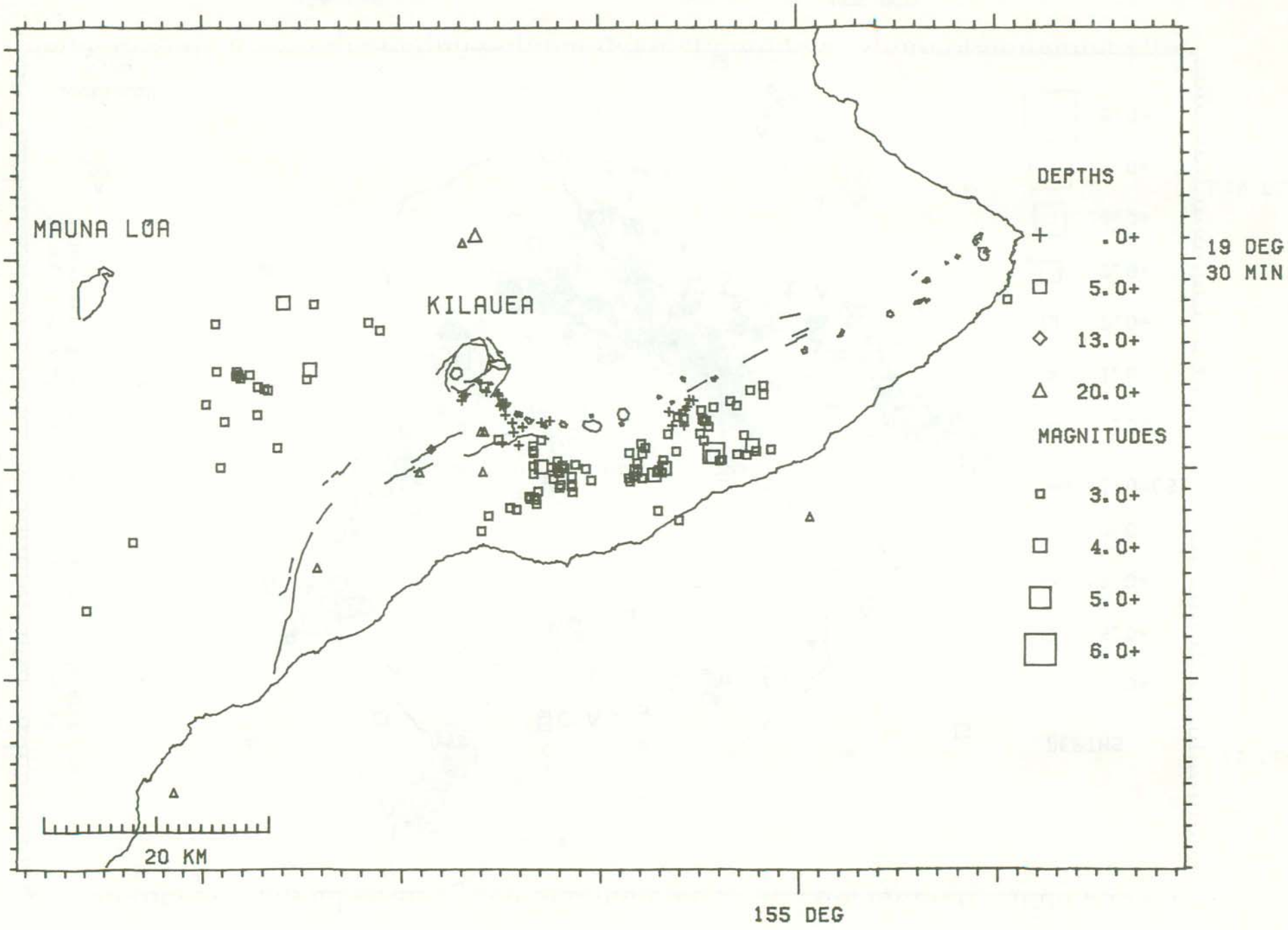

Figure 7. 1979 epicenter map of Kilauea-Mauna Loa showing magnitudes larger than 3.

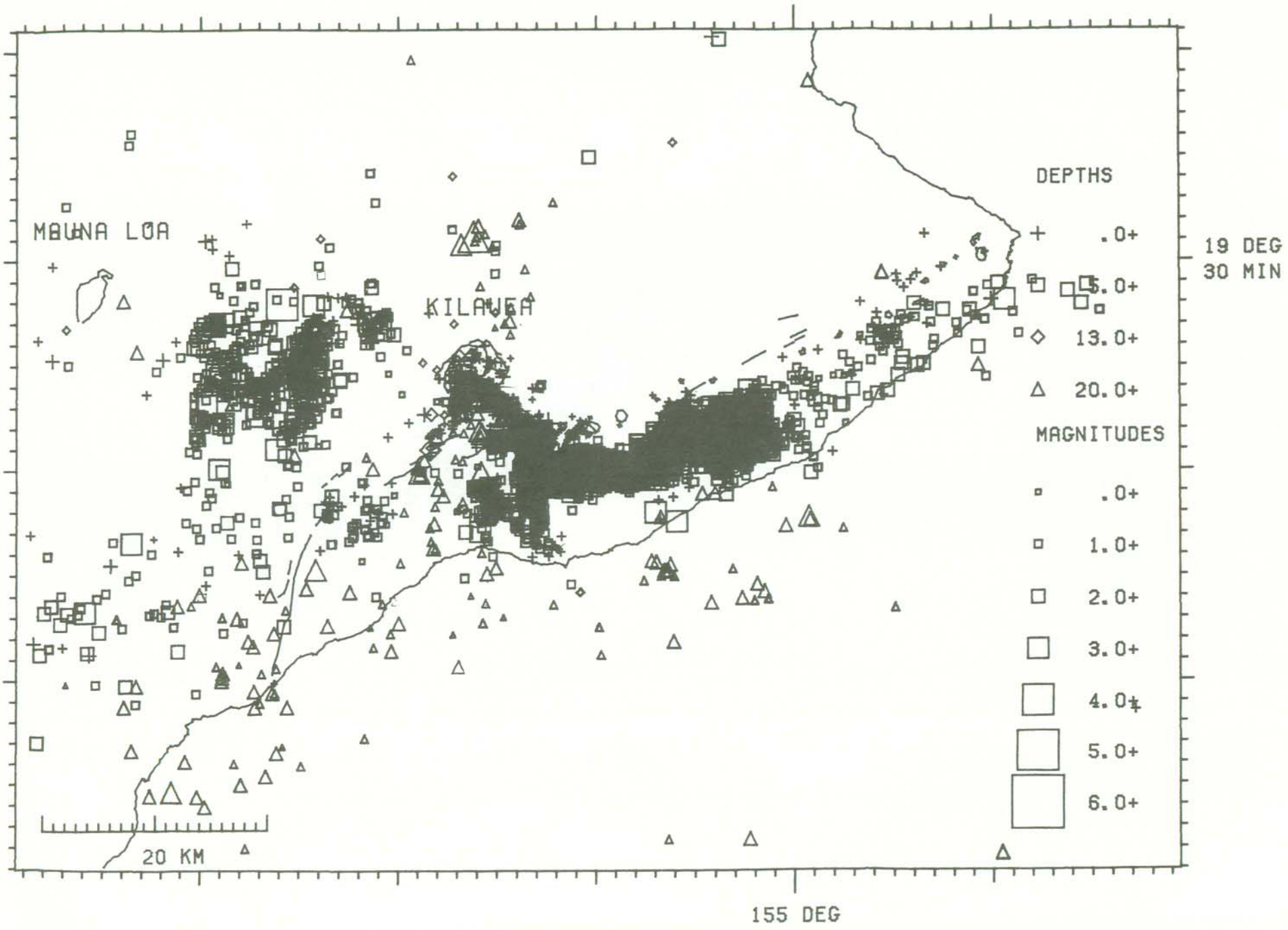

Figure 8. 1979 epicenter map of Kilauea-Mauna Loa showing all located earthquakes.

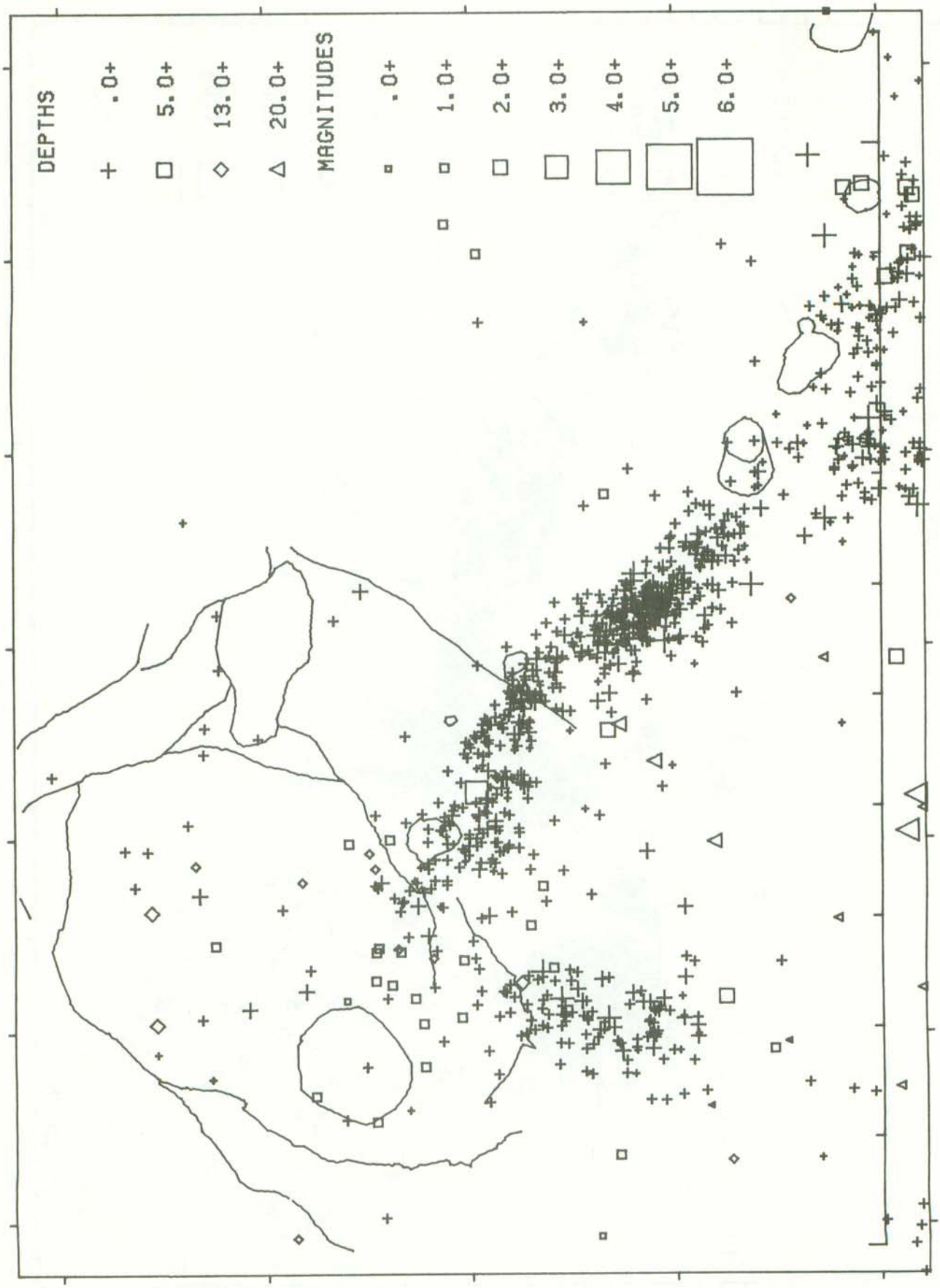

Figure 9. 1979 epicenter map of Kilauea Caldera.

Table 4. Coordinates of named regions.

Name	(----------Limits----------)								
	NORTH		SOUTH		EAST		WEST		DEPTHS
	D	M	D	M	D	M	D	M	km
SPC	19	27	19	23	155	15	155	19	0 - 5.5
LPC	19	27	19	23	155	15	155	19	5.5 - 11
INT	19	29	19	18	155	22	155	12	11 - 22
DEP	19	29	19	18	155	22	155	12	22 - 70
UER	19	23	19	19	155	6	155	15	
KOA	19	23	19	17	155	15	155	19	
SWR	19	22	19	16	155	19	155	25	
UKF	19	29	19	22	155	19	155	30	
MER	19	25	19	16	155	1	155	6	
LER	19	31	19	20	154	47	155	1	
POL	19	19	19	10	155	6	155	15	
LSW	19	16	19	0	155	21	155	34	
PPL	19	10	18	30	155	0	155	21	
HLP	19	17	19	10	155	15	155	21	
MOK	19	40	19	22	155	30	155	45	
GLN	19	31	19	23	155	1	155	19	
KON	19	55	19	15	155	45	156	10	
HEA	19	22	19	0	155	25	155	45	
KOH	20	15	19	55	155	30	156	0	
NER	19	40	19	29	155	12	155	30	
HIL	19	50	19	31	154	47	155	12	
KKU	20	5	19	40	155	0	155	45	
DIS	EVERYPLACE ELSE								

When coordinates imply an overlap, precedence is given as shown in Figure 2.

Table 5 is a chronological listing of successfully located earthquakes. For each event the following data are presented:

Origin time in Hawaiian Standard Time: date, hour (HR), minute (MN), and second (SEC).

Epicenter in degrees and minutes of north latitude (LAT N) and west longitude (LON W).

DEPTH - Depth of focus in km.

AMP MAG - Amplitude magnitude, if determined.

DUR MAG - Duration magnitude, if determined.

NR - Number of arrivals (P or S) used for solution.

NS - Number of S arrivals used for solution.

GAP DEG - Largest azimuthal separation in degrees between stations.

RMS SEC - Root mean square error of time residuals in sec.

$$RMS = (\Sigma R_i^2/NR)^{1/2}$$

MIN DIS - Epicentral distance in km to the third nearest station.

ERH km - Standard error of the epicenter in km.

ERZ km - Standard error of depth of focus in km.

REMK - Remarks, three letter code for geographic location of event. See Figure 2 for location of mnemonic code. Additional one letter codes have the following meanings:

F - felt

L - long period character

T - associated with harmonic tremor

B - quarry or other blast

* - the location program had a convergence problem, which usually means that the depth may be unreliable.

Table 5 lists all events located during 1979. Table 6 lists only events of magnitude 3.0 or larger.

Table 5 HVO EARTHQUAKE SUMMARY LIST PAGE 1

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	GAP NS	DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	NO FM	REMK
1979	JAN	1	3 6	15.75	19	16.05	155	28.07	4.15	1.8	1.9	36	2	92	.17	11	.5	2.6	23	HEA
		1	746	42.63	19	22.41	155	4.21	8.49	2.1	2.6	31	0	92	.08	4	.5	.5	27	MER
		1	1132	52.64	19	21.10	155	9.92	7.82		1.6	19	0	67	.08	2	.6	1.0	18	UER
		1	1156	3.77	19	20.02	155	13.49	4.29		.9	15	0	93	.12	5	.6	2.2	14	UER
		1	1159	38.71	19	25.64	155	24.24	9.07	1.7	2.0	25	1	56	.10	8	.4	1.2	24	UKF
		1	12 9	23.58	19	20.69	155	10.80	6.81		.9	11	0	83	.10	3	.7	1.5	11	UER
		1	1352	50.20	19	23.40	154	58.47	7.71	1.9	1.4	21	2	195	.18	3	1.3	1.2	18	LER
		1	1358	20.95	19	20.19	155	12.10	5.58	1.1	1.0	16	0	78	.10	5	.7	1.7	15	UER
		1	1515	9.71	19	20.18	155	7.74	6.91	1.4	1.7	24	0	92	.08	5	.5	1.0	23	UER
		1	1519	7.46	19	20.17	155	7.71	6.53	1.2	1.6	23	0	92	.11	5	.6	1.5	23	UER
		1	1615	16.90	19	24.68	154	59.59	7.18	1.8	1.5	22	1	153	.14	2	.9	1.0	22	LER
		1	1818	51.28	19	20.96	155	4.19	6.06	1.8	2.1	22	1	94	.11	3	.6	1.0	21	MER
		1	1821	36.01	19	21.18	155	4.19	6.68	2.3	3.0	34	1	87	.14	3	.5	.9	31	MER
		1	2031	25.20	20	57.37	156	3.60	11.73	3.5	4.2	37	3	278	.12	29	3.7	3.3	35	DIS
		1	2040	47.32	19	20.32	155	7.66	5.99	1.3	1.1	26	1	91	.10	5	.5	.8	24	UER
		1	21 2	34.60	19	19.70	155	13.15	6.79	1.1	1.4	25	0	72	.12	5	.6	1.1	21	UER
		1	2147	53.75	19	19.56	155	14.82	6.63	1.1	1.2	28	1	76	.12	5	.4	.7	20	UER
		2	213	37.85	19	18.59	155	13.42	9.09	2.1	2.3	32	0	79	.11	3	.5	.5	25	POL
		2	5 3	39.79	19	21.12	155	2.63	7.93	2.7	3.2	33	1	146	.09	2	.5	.4	28	MER
		2	939	23.20	19	24.17	155	27.00	9.69	2.3	2.4	33	1	46	.14	3	.4	.9	29	UKF
		2	1712	14.31	19	20.49	155	10.93	6.90	1.7	1.5	28	1	77	.10	3	.4	.9	27	UER
		2	1716	50.15	19	18.40	155	13.04	5.03	1.3	1.0	18	0	95	.08	3	.5	1.5	17	POL
		2	18 3	18.06	19	24.52	154	58.05	6.20		.4	19	1	182	.11	2	1.0	.7	18	LER
		2	1840	45.30	19	26.62	154	55.30	5.81		1.1	16	0	191	.11	2	1.4	1.6	14	LER
		2	2220	25.02	19	20.66	155	12.01	7.45	1.6	1.9	28	0	71	.13	4	.6	.8	25	UER
		2	2222	8.19	19	20.38	155	11.80	8.61	1.6	1.7	23	0	77	.09	5	.5	.8	23	UER
		2	2223	7.50	19	22.78	155	1.44	6.21	1.8	1.2	21	0	156	.16	6	.7	1.5	21	MER
		2	2224	51.30	19	21.19	155	6.74	7.13	1.6	1.6	27	1	88	.10	6	.5	.7	25	UER
		3	1 1	32.72	19	20.82	155	6.49	3.59	1.1	.8	20	0	97	.14	6	.6	2.9	20	UER
		3	115	13.22	19	22.58	155	1.90	7.75	1.9	1.6	28	1	150	.11	5	.7	.6	27	MER
		3	351	29.74	19	18.76	155	13.34	6.64	1.5	1.4	23	0	79	.11	3	.5	1.1	22	POL
		3	1040	5.41	19	20.26	155	7.83	5.24	1.8	1.2	21	0	89	.11	5	.6	1.5	18	UER
		3	1122	53.66	19	19.55	155	13.10	7.91	1.5	1.6	27	0	74	.11	5	.5	.6	20	UER
		3	1255	4.71	19	19.58	155	9.46	5.70	1.7	1.2	24	0	90	.11	5	.5	1.1	18	UER
		3	1256	46.74	19	19.50	155	9.35	6.47	1.8	1.2	27	1	90	.12	5	.6	1.1	19	UER
		3	15 8	45.20	19	23.18	155	4.13	6.39	1.6	1.0	13	1	91	.11	3	.7	1.4	7	MER
		3	1925	24.26	19	25.45	155	29.82	7.91	1.7	.9	24	1	59	.11	7	.5	1.5	12	UKF
		3	2323	4.56	19	20.73	155	9.57	6.64	1.5	1.1	26	0	70	.12	3	.5	.9	21	UER
		4	336	39.43	19	21.74	155	6.61	7.59	1.8	1.5	31	0	80	.12	6	.5	.8	27	UER
		4	525	53.03	19	18.85	155	14.93	7.63	1.8	1.1	14	1	118	.13	4	.6	1.1	13	POL
		4	1130	46.11	19	21.00	155	2.47	6.62	2.1	1.8	23	0	157	.12	2	.9	.9	21	MER
		4	1135	14.80	19	20.30	155	13.32	6.84		.8	15	0	63	.06	4	.6	1.2	14	UER
		4	1138	9.99	19	19.43	155	11.69	6.74	2.2	2.3	28	1	95	.10	5	.5	.8	26	UER
		4	1226	6.25	19	21.79	155	4.19	5.56	1.8	1.0	24	2	90	.16	4	.6	1.7	22	MER
		4	13 7	44.68	19	20.37	155	13.28	5.79	1.1	1.0	21	0	63	.12	4	.5	1.4	21	UER
		4	2026	49.19	19	20.36	155	13.46	5.46		.5	21	0	65	.13	4	.5	1.5	18	UER
		4	2315	20.04	19	19.85	155	10.09	6.78		.9	22	1	92	.09	4	.5	1.1	21	UER
		4	2338	16.84	19	20.50	155	13.13	7.65	1.4	1.3	27	2	64	.13	4	.5	.9	22	UER

HVO EARTHQUAKE SUMMARY LIST PAGE 2

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	GAP NS	DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	NO FM	REMK
1979	JAN	5	515	5.63	19	23.97	155	15.63	2.55	1.0	.9	9	0	113	.06	3	.4	.5	9	SPC
		5	629	41.03	19	21.31	155	4.62	6.65	1.5	1.4	24	1	88	.10	4	.5	1.2	20	MER
		5	911	51.13	19	24.67	155	20.50	5.80	.7	1.1	13	1	97	.05	2	.5	1.3	9	UKF
		5	1618	24.84	19	19.59	155	13.11	8.03	1.5	2.1	21	0	74	.10	5	.6	1.0	19	UER
		5	1636	19.13	19	22.11	155	2.82	7.73	1.8	2.1	24	2	131	.15	4	.6	1.0	22	MER
		5	1712	8.21	19	14.58	155	29.69	3.51	1.3	1.4	19	0	79	.14	10	.6	23.4	8	LSW *
		5	1726	53.21	19	15.22	155	6.36	46.05	2.5	2.6	34	1	202	.09	5	.9	1.2	31	POL
		5	1738	59.39	19	20.61	155	12.72	8.03	1.7	1.7	21	0	67	.11	4	.6	1.0	18	UER
		5	2151	11.90	19	23.34	155	15.61	4.49	1.4	1.4	9	1	91	.13	2	.6	1.5	6	SPC
		5	2248	16.45	19	22.56	155	2.91	7.13	1.7	1.8	23	3	124	.09	4	.5	.8	14	MER
		5	2330	14.91	19	24.12	155	16.24	.78	1.1	1.3	12	1	114	.12	2	.3	.6	5	SPC
		5	2342	45.17	19	25.76	154	58.84	3.56	1.3	1.3	8	0	107	.07	1	.7	.6	6	LER
		6	032	4.34	19	26.23	154	53.00	5.89	1.3	1.4	16	2	260	.08	5	1.5	.7	13	LER
		6	144	56.51	19	18.46	155	14.10	6.45	1.2	1.4	13	0	105	.06	3	.7	1.4	11	POL
		6	526	36.91	19	26.86	155	29.10	10.45	2.1	2.4	29	0	54	.09	9	.4	.7	25	UKF
		6	534	14.27	19	27.03	154	53.17	5.86	1.2	1.1	15	2	250	.13	4	1.7	.8	11	LER
		6	640	28.09	19	22.92	155	2.99	8.12	1.2	1.3	19	0	118	.12	4	.7	1.1	14	MER
		6	646	5.78	19	20.54	155	3.25	6.01	1.1	1.4	18	1	107	.09	1	.7	1.3	13	MER
		6	1113	2.94	19	32.83	155	21.16	11.97	2.0	1.8	39	3	62	.11	7	.4	1.1	23	NER
		6	1413	6.00	19	20.23	155	13.26	6.00	1.0	1.3	23	0	65	.12	4	.5	1.3	18	UER
		6	15 1	21.36	19	23.73	155	28.73	9.30	1.1	1.3	23	2	112	.11	3	.4	1.1	12	UKF
		6	1655	41.56	19	23.01	154	58.84	8.82	1.2	1.1	21	1	192	.21	4	1.7	1.1	7	LER
		6	18 4	54.77	19	21.64	155	4.62	2.59	.8	1.7	9	0	136	.21	4	.7	1.6	6	MER
		6	1815	57.77	19	18.48	155	13.56	7.12	1.1	1.2	22	1	89	.10	3	.5	1.2	16	POL
		6	2211	39.74	19	25.22	155	24.19	9.85	2.8	2.9	40	2	43	.10	8	.3	.6	26	UKF
		6	2252	37.02	19	14.77	155	7.60	41.57	1.7	1.6	30	8	203	.07	5	.9	.9	19	POL
		7	121	36.32	19	22.86	155	6.39	.41	1.7	2.5	15	0	94	.07	5	.4	1.3	9	UER
		7	238	5.66	19	19.40	155	10.32	7.47	1.2	1.1	23	1	100	.06	5	.5	.9	15	UER
		7	635	.36	19	25.35	155	29.17	9.00	1.1	1.3	25	5	95	.08	6	.4	1.0	11	UKF
		7	650	50.71	19	26.96	155	29.61	7.99	1.3	1.4	26	5	86	.12	9	.4	1.2	13	UKF
		7	733	41.74	19	19.62	155	11.89	7.43	1.1	1.0	19	0	89	.05	6	.5	1.3	10	UER
		7	840	22.14	19	19.74	155	7.32	6.08	1.8	1.2	27	3	108	.09	5	.4	1.4	25	UER
		7	1024	8.19	19	23.35	154	58.15	7.48	2.0	1.5	18	2	195	.13	3	1.1	1.4	15	LER
		7	1331	16.21	19	20.44	155	2.84	4.72	1.7	1.2	14	0	146	.28	1	1.7	2.1	14	MER
		7	1345	7.20	19	19.90	155	9.92	6.90	1.5	1.4	17	0	87	.09	4	.6	1.2	17	UER
		7	1758	32.38	19	18.59	155	13.76	6.19	1.6	1.7	23	0	92	.09	3	.6	1.2	20	POL
		7	1830	.38	19	20.32	155	11.18	7.27	1.7	1.5	25	0	80	.11	4	.5	1.1	23	UER
		7	1846	31.24	19	20.19	155	8.36	7.48		.9	21	0	79	.09	4	.5	1.0	17	UER
		7	1914	5.91	19	21.13	155	13.30	10.21	2.8	3.2	34	1	57	.09	3	.4	.4	30	UER
		7	2044	49.69	19	17.77	155	15.18	7.63	1.7	1.3	19	0	160	.08	3	.8	1.0	19	KOA
		7	2045	24.72	19	19.54	155	11.62	6.35	1.7	1.0	22	0	93	.11	6	.6	1.3	21	UER
		7	21 6	32.15	19	26.40	155	24.83	6.76	1.5	1.5	17	0	67	.13	7	.6	2.1	16	UKF
		7	2139	23.84	19	22.98	155	2.29	7.82	2.0	.9	24	0	135	.13	5	.7	.7	22	MER
		7	2215	52.77	19	19.99	155	11.38	7.09	1.7	.7	17	0	85	.12	5	.6	1.4	16	UER
		7	2216	21.31	19	20.32	155	7.32	5.37	1.9	.8	19	1	97	.14	6	.5	2.3	17	UER
		7	2239	52.63	19	20.46	155	6.49	6.50	2.0	1.3	24	1	106	.12	6	.6	1.2	22	UER
		7	2316	36.30	19	21.84	155	6.31	7.29	1.9	.8	18	2	86	.10	6	.6	.9	16	UER
		8	427	32.62	19	20.72	155	12.85	7.67	1.6	1.3	25	1	63	.11	4	.5	.9	22	UER

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	NO FM	REMK	
1979	JAN	8	443	59.79	19	15.65	155	6.97	44.41	2.7	2.6	31	1	199	.09	4	1.0	1.2	28	POL	
		8	540	23.85	19	22.86	155	5.95	2.15	2.1	2.5	15	1	82	.10	4	.4	.9	14	MER	
		8	610	32.97	19	21.02	155	6.31	5.87	1.9	1.5	24	1	95	.11	6	.5	1.7	22	UER	
		8	825	20.05	19	21.39	155	5.82	7.90	2.5	2.6	31	1	89	.10	6	.5	.8	30	MER	
		8	826	54.08	19	21.08	155	5.90	6.23	1.9	1.5	22	0	96	.12	6	.6	1.9	22	MER	
		8	1011	49.73	19	19.57	155	14.16	8.00	1.6	1.1	13	0	85	.07	5	.6	1.6	12	UER	
		8	1057	9.25	19	20.20	155	13.19	5.94		1.3	22	0	66	.12	5	.5	1.2	22	UER	
		8	14 4	14.94	19	26.23	155	52.43	7.75	2.7	2.1	17	1	142	.18	7	.8	1.5	17	KON	
		8	1432	9.54	19	28.50	154	46.23	9.52	2.9	2.9	28	1	292	.12	13	3.7	.7	26	DIS	
		8	1555	23.34	19	22.24	155	5.58	7.93	2.4	2.4	23	0	73	.10	5	.5	1.0	21	MER	
		8	1726	15.61	19	23.06	155	5.71	1.05	2.3	2.6	17	0	92	.11	4	.5	1.1	17	MER	*
		8	1816	6.35	19	20.27	155	13.78	7.57	1.6	.9	17	1	70	.08	5	.5	.8	16	UER	
		8	1937	14.44	19	20.02	155	11.97	6.36	1.6	1.0	17	0	81	.11	5	.6	1.5	17	UER	
		8	2125	17.63	19	23.11	155	26.87	10.97	2.4	2.6	31	1	54	.12	2	.4	.7	30	UKF	
		8	22 8	25.11	19	22.99	155	3.51	8.04	2.0	1.6	26	0	106	.09	3	.5	.8	26	MER	
		8	2244	30.47	19	20.87	155	13.41	7.04	1.5	1.3	24	0	59	.14	3	.6	1.0	24	UER	
		9	015	20.67	19	20.25	155	13.01	5.25	1.5	1.2	18	0	67	.12	4	.6	1.9	16	UER	
		9	140	50.10	19	18.94	155	13.83	8.14	2.0	1.7	27	0	90	.09	4	.4	.5	26	POL	
		9	213	56.41	19	22.45	155	17.05	22.65		.8	25	2	51	.11	2	.9	1.1	25	DEP	
		9	350	38.66	19	20.55	155	4.39	5.57	1.5	.8	19	1	113	.12	3	.7	1.6	18	MER	
		9	646	40.64	19	21.32	155	4.01	4.79	2.0	1.1	20	1	91	.10	3	.5	1.6	20	MER	
		9	1126	33.02	19	14.95	155	6.06	47.93		1.2	18	0	214	.08	6	1.6	3.1	18	POL	
		9	1720	30.10	19	21.89	155	6.33	5.46		.9	19	0	92	.11	6	.6	2.2	17	UER	
		9	1817	24.40	19	22.15	155	4.48	5.90	2.3	1.9	23	0	86	.12	4	.6	1.5	21	MER	
		9	1837	6.16	19	24.23	154	59.82	6.06		.9	17	0	189	.13	3	1.0	1.5	16	LER	
		9	1859	10.70	19	21.15	155	8.03	7.40		1.2	19	0	74	.10	4	.5	1.3	19	UER	
		9	2123	30.61	19	18.67	155	15.16	6.85	1.6	1.3	23	0	98	.11	4	.6	1.1	21	KOA	
		9	2243	3.23	19	15.33	155	6.47	46.15		1.1	24	0	234	.08	5	2.7	3.5	24	POL	
		9	23 0	44.73	19	23.09	155	5.37	1.42	2.7	3.1	23	0	78	.16	3	.5	1.1	23	MER	
		9	23 4	38.13	19	23.18	155	5.63	2.68	1.9	1.9	16	0	82	.11	3	.6	1.0	16	MER	
		9	2347	19.11	19	19.54	155	10.76	7.16	1.7	1.2	22	0	97	.08	5	.5	1.0	22	UER	
		10	235	24.13	19	18.35	155	15.57	8.64	2.0	1.8	27	0	138	.09	4	.4	.6	25	KOA	
		10	249	32.31	19	20.46	155	13.48	7.28		.6	17	0	64	.10	4	.5	1.2	17	UER	
		10	518	26.01	19	21.71	155	6.47	7.60	1.8	1.5	27	1	80	.12	6	.5	.9	25	UER	
		10	523	45.39	19	20.90	155	6.50	7.18	2.4	2.7	29	0	96	.11	6	.5	1.0	28	UER	
		10	617	38.95	19	20.61	155	11.15	8.40	1.1	1.3	20	0	79	.09	4	.5	.9	19	UER	
		10	636	38.64	19	20.07	155	7.25	6.85	1.3	.7	21	1	102	.09	5	.5	1.2	21	UER	
		10	944	24.17	19	26.48	154	55.56	6.02		.9	15	0	188	.10	2	1.3	1.5	15	LER	
		10	12 4	44.88	19	25.52	155	25.84	10.53	1.7	1.4	29	0	48	.12	6	.5	.8	26	UKF	
		10	1211	17.50	19	19.95	155	8.55	6.21	1.3	1.3	24	0	77	.09	5	.4	.9	24	UER	
		10	1235	55.18	19	23.09	155	6.33	.02	1.8	1.9	10	0	96	.10	6	.6	3.5	10	GLN	*
		10	1416	5.47	19	23.11	155	5.98	1.16	1.8	1.8	12	0	94	.08	4	.5	1.2	12	MER	
		10	1424	46.41	19	23.09	155	6.29	1.14	2.1	2.0	9	0	96	.04	4	.5	1.2	9	GLN	
		10	1752	13.03	19	17.28	155	18.38	32.57	1.4	1.2	24	0	136	.07	1	.9	1.6	24	KOA	
		10	1753	7.59	19	17.47	155	18.16	34.58	2.8	2.7	36	1	133	.10	1	.7	1.1	34	KOA	
		10	18 8	14.92	19	16.30	155	18.21	33.56	2.6	2.4	35	0	147	.08	3	.8	1.3	34	HLP	
		10	1810	27.54	19	16.31	155	18.09	33.41		1.6	25	0	147	.07	3	1.0	1.7	25	HLP	
		10	1822	49.66	19	20.44	155	2.42	6.61		.8	20	1	179	.14	1	.8	1.2	19	MER	

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	NO FM	REMK	
1979	JAN	10	1827	53.55	19	23.69	155	32.74	4.37		1.0	10	0	95	.07	9	.7	33.9	10	MOK	*
		10	1938	32.45	19	20.08	155	8.25	8.18	2.1	1.8	27	0	83	.07	5	.5	.8	27	UER	
		10	2136	.79	19	19.71	155	8.03	7.75	1.9	1.9	24	0	91	.06	4	.4	.7	23	UER	
		10	2158	4.66	19	26.79	155	21.38	7.09	1.8	1.7	22	1	108	.11	6	.5	1.3	21	UKF	
		11	0 3	31.65	19	20.27	155	7.90	6.83		.7	25	0	88	.12	5	.5	1.2	25	UER	
		11	024	1.66	19	11.84	155	6.11	45.30	2.6	2.7	35	0	213	.08	11	1.2	1.8	34	POL	
		11	224	45.59	19	22.11	155	5.68	2.53	3.0	3.4	27	0	75	.15	6	.5	2.6	27	MER	
		11	524	52.57	19	23.34	155	5.42	.86	3.8	4.0	18	0	79	.08	3	.4	.8	17	MER	
		11	559	44.73	19	22.37	155	.31	6.71	1.9	1.6	20	1	182	.10	6	.9	.6	20	LER	
		11	835	37.86	19	26.45	155	25.24	2.33	1.0	1.0	9	1	128	.08	7	.6	2.7	9	UKF	
		11	9 1	2.08	19	19.24	155	11.72	7.81	1.7	2.5	23	0	100	.09	5	.5	1.0	21	UER	
		11	9 5	17.05	19	18.11	155	12.99	8.15	.8	1.2	15	0	104	.08	2	.7	1.6	10	POL	
		11	936	26.74	19	18.02	155	13.69	7.92	1.6	1.9	19	0	96	.09	2	.6	1.0	17	POL	
		11	1028	56.92	19	23.07	155	5.69	.01	.4	.7	8	1	107	.09	4	.5	.7	6	MER	*
		11	1113	53.82	19	21.90	155	25.25	9.29	.9	.9	15	1	107	.06	4	.5	.8	12	HEA	
		11	12 1	39.79	19	20.12	155	7.54	7.80	1.1	1.8	18	0	97	.07	5	.6	.9	16	UER	
		11	1457	9.41	19	13.15	155	36.22	8.60	1.9		15	0	87	.17	4	.8	1.6	9	HEA	
		11	1510	38.96	19	21.67	155	7.10	7.66	1.4	1.3	19	0	77	.11	5	.6	1.5	19	UER	
		11	1828	30.48	19	28.77	155	29.27	12.40	1.8	1.4	17	1	86	.09	7	.6	1.8	13	UKF	
		11	1844	2.19	19	21.46	154	59.85	4.38	1.1	1.3	17	1	204	.18	6	1.3	2.9	10	LER	
		11	1914	13.73	19	19.20	155	12.43	8.16	1.5	1.3	14	0	92	.05	4	.6	1.6	12	UER	
		11	1919	5.49	19	24.67	155	14.87	4.31	1.8	1.9	12	1	119	.10	5	.6	1.5	6	GLN	
		11	2012	50.03	19	20.31	155	7.61	8.22	1.0	.9	14	1	92	.04	5	.6	.8	14	UER	
		11	2016	39.18	19	19.06	155	10.92	7.93	1.4	1.3	17	0	109	.08	6	.6	1.3	15	UER	
		11	2351	.39	19	19.48	155	46.32	10.74	2.6	2.3	28	2	81	.10	12	.5	.6	25	KON	
		12	058	11.11	19	19.29	155	8.61	8.58	1.5	1.1	13	0	82	.06	4	.7	1.7	11	UER	
		12	229	25.95	19	21.92	155	5.79	7.87	2.2	1.9	21	0	79	.11	6	.8	1.1	20	MER	
		12	245	42.63	19	18.37	155	15.23	6.38		1.2	15	0	136	.08	4	.7	1.4	15	KOA	
		12	3 9	5.85	19	19.70	155	11.71	8.92	2.1	2.1	25	0	89	.08	5	.5	.7	22	UER	
		12	4 8	14.64	19	21.09	155	7.88	7.47		.8	17	0	82	.08	4	.5	1.1	17	UER	
		12	959	34.58	19	19.28	155	11.77	6.33		.9	19	0	98	.10	5	.5	1.1	17	UER	
		12	1043	14.29	19	22.06	155	4.78	5.95		.8	19	0	79	.14	5	.6	1.9	18	MER	
		12	1052	12.48	19	20.43	155	11.55	7.71	1.7	1.3	23	0	77	.11	4	.6	1.0	22	UER	
		12	1555	55.64	19	20.72	155	12.57	7.72		.7	20	0	66	.12	4	.6	1.0	19	UER	
		12	1719	35.52	19	17.24	155	30.18	12.22	2.3	1.3	20	1	74	.07	11	.5	.9	19	HEA	
		12	1842	40.86	19	19.55	155	10.84	6.78	2.0	1.6	27	0	97	.09	5	.5	.7	27	UER	
		12	1957	34.68	19	12.19	155	17.23	38.31		.6	16	1	179	.10	15	1.4	1.7	16	HLP	
		12	2130	43.97	19	24.48	154	59.32	7.54	1.8	1.4	23	0	166	.16	2	1.0	1.0	20	LER	
		12	23 5	22.93	19	15.22	155	6.43	46.72	2.7	2.5	34	0	202	.07	5	1.0	1.9	32	POL	
		13	428	21.55	19	20.39	155	11.14	7.26	1.0	.5	23	0	79	.12	4	.6	1.1	21	UER	
		13	637	13.73	19	19.88	155	13.61	4.90	1.1	.8	21	0	81	.14	5	.8	2.2	18	UER	
		13	7 8	8.92	19	12.74	155	15.72	30.56		1.3	19	1	223	.08	14	1.2	1.9	17	HLP	
		13	755	26.99	19	20.06	155	7.98	8.60	2.8	3.1	33	0	88	.10	5	.5	.6	28	UER	
		13	8 4	1.84	19	20.52	155	13.21	8.62	2.0	2.1	25	0	62	.11	4	.5	.7	24	UER	
		13	10 9	40.80	19	25.84	155	28.29	6.88	1.1	.9	19	6	78	.10	6	.4	1.4	10	UKF	
		13	1023	33.40	18	57.79	155	33.83	41.26	1.9	1.4	22	5	248	.07	11	1.1	1.5	10	DIS	
		13	1055	37.13	19	20.09	155	12.34	5.34	1.2	.9	18	0	77	.11	5	.5	1.9	14	UER	
		13	1114	36.52	19	20.46	155	13.37	8.01	1.0	.8	17	1	62	.04	4	.4	1.1	13	UER	

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	NO FM	REMK
1979	JAN	13	1610	15.96	19	21.61	155	.64	6.35	1.4	1.2	19	2	234	.08	5	.6	1.2	11	LER
		13	1710	24.63	19	23.08	155	3.99	8.05	1.5	1.2	14	0	95	.05	3	.5	1.3	9	MER
		13	1715	26.94	19	20.36	155	13.19	4.85	.9	.8	17	1	64	.12	4	.5	1.8	12	UER
		13	2213	30.18	19	9.90	155	26.22	15.50	1.0	.4	12	1	171	.25	3	2.9	1.1	7	LSW
		13	2216	30.31	19	20.41	155	10.70	8.56	1.5	1.4	27	2	79	.05	3	.4	.6	17	UER
		13	2223	16.06	19	20.15	155	7.77	6.58	1.1	1.1	17	4	92	.09	5	.4	1.1	4	UER
		14	327	50.65	19	19.89	155	13.51	5.20	1.5	1.3	24	2	70	.12	5	.4	1.3	18	UER
		14	752	49.95	19	25.50	155	28.70	7.98	2.1	2.1	30	4	59	.11	6	.3	1.1	18	UKF
		14	1039	7.73	19	20.68	155	8.33	6.08	2.1	1.5	10	0	95	.04	4	.5	1.4	10	UER
		14	1239	4.01	19	21.31	155	1.27	7.23	2.1	1.3	18	0	185	.11	4	.9	.6	17	MER
		14	1241	14.31	19	21.27	155	2.29	6.00	2.1	1.2	17	0	159	.14	3	1.1	1.6	16	MER
		14	1532	4.02	19	21.76	155	2.93	6.38	2.0	1.6	21	0	130	.10	3	.6	1.1	21	MER
		14	1535	42.46	19	21.76	155	2.68	7.02	2.4	2.2	22	1	138	.12	3	.7	.8	20	MER
		14	1618	46.53	19	20.77	155	3.80	6.26		1.3	14	0	93	.12	2	.9	1.5	12	MER
		14	18	1 45.92	19	21.14	155	3.63	4.53	2.1	1.7	19	0	100	.12	3	.9	2.0	19	MER
		14	2046	.08	19	22.52	155	4.74	8.82	2.8	2.6	31	1	81	.08	4	.5	.6	29	MER
		14	2112	36.55	19	22.32	155	4.57	9.42	3.1	3.3	33	0	84	.08	4	.5	.5	32	MER
		14	2249	9.73	19	19.47	155	8.55	5.77		.7	19	0	80	.12	4	.6	1.7	17	UER
		15	316	11.26	19	21.16	155	7.67	5.91		1.0	19	0	80	.11	4	.5	1.5	16	UER
		15	411	53.74	19	20.83	155	13.10	9.02	2.1	2.1	26	0	61	.09	3	.4	.5	24	UER
		15	523	46.96	19	19.34	155	11.35	7.97	2.1	2.1	26	0	100	.08	6	.5	.6	23	UER
		15	657	36.08	19	20.49	155	16.74	29.63	2.1	1.5	9	1	102	.03	1	2.6	1.9	9	DEP
		15	1741	44.86	19	23.19	155	15.09	3.21	1.4	1.1	7	0	110	.08	2	.5	.8	5	SPC
		15	1933	19.42	19	24.99	155	24.32	10.52	2.0	1.7	28	0	63	.10	7	.5	.9	25	UKF
		15	20	5 13.37	19	22.56	155	4.81	8.56	2.4	2.2	30	0	80	.07	4	.4	.5	29	MER
		16	154	38.81	19	22.56	155	24.37	9.37	2.1	1.8	25	0	82	.11	5	.5	.9	23	UKF
		16	927	48.34	19	22.48	155	5.13	7.50	2.3	2.4	29	0	75	.11	4	.5	.8	29	MER
		16	10	8 11.02	19	22.27	155	29.78	7.42	1.9	1.4	23	0	112	.11	4	.6	1.1	22	UKF
		16	11	8 33.15	19	27.04	155	29.83	9.64	2.4	2.0	22	0	72	.12	9	.5	1.5	21	UKF
		16	1150	5.43	19	21.44	155	5.93	6.76	2.3	2.4	25	1	88	.09	6	.5	1.3	24	MER
		16	1412	18.65	19	21.00	155	12.94	6.77	1.8	1.5	23	0	61	.12	3	.5	.8	23	UER
		16	1439	29.47	19	41.76	154	57.06	30.90	2.4	1.7	20	2	265	.13	24	1.8	2.9	19	HIL
		16	1745	59.38	19	20.13	155	11.29	7.18	1.3	.9	18	0	83	.10	4	.7	1.2	18	UER
		16	1813	32.67	19	21.22	155	3.62	4.55	2.0	1.4	21	0	106	.12	3	.8	1.9	21	MER
		16	1843	33.25	19	17.52	155	14.11	7.19	1.2	1.1	22	0	137	.09	1	.7	1.1	22	POL
		16	1947	13.78	20	22.36	154	59.98	.09	3.4	3.1	32	0	308	.14	65	12.1	6.7	32	DIS
		16	1955	16.90	19	19.66	155	14.99	4.83	1.3	.9	19	1	87	.15	4	.6	1.8	19	UER
		16	2022	51.18	19	20.87	155	6.99	6.39		1.2	25	0	91	.10	5	.5	1.3	25	UER
		16	2038	26.03	19	19.81	155	11.70	7.09	2.0	1.5	29	0	87	.12	5	.5	.8	27	UER
		17	236	45.58	19	18.10	155	14.14	10.79	2.9	3.1	36	0	135	.10	7	.6	.5	36	POL
		17	943	46.89	19	35.03	155	10.38	11.44	2.3	2.1	23	0	79	.10	15	.5	1.0	23	HIL
		17	1020	35.31	19	17.25	155	14.07	7.33	1.7	1.6	22	0	155	.10	1	.7	.9	21	POL
		17	15	0 15.10	19	18.20	155	21.07	6.55	2.0	1.5	19	0	118	.14	4	.6	1.6	19	SWR
		17	15	6 9.47	19	14.42	155	24.60	35.04	2.4	1.9	27	0	134	.08	11	.8	2.0	27	LSW
		17	16	8 46.56	19	21.64	155	6.38	4.91	1.9	1.4	23	0	83	.10	6	.5	2.4	21	UER
		17	1756	44.91	19	19.04	155	12.47	5.17	1.3	1.1	18	0	95	.09	4	.6	2.0	17	UER
		17	1759	54.25	19	20.27	155	7.63	7.52	1.9	1.6	26	0	93	.09	5	.5	.9	26	UER
		17	19	5 33.68	19	23.07	155	2.63	7.23	1.8	1.6	19	0	126	.12	4	.7	.8	17	MER

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	NO FM	REMK
1979	JAN	17	2126	42.44	19	19.32	155	12.97	6.99		1.1	20	0	80	.11	4	.6	1.3	19	UER
		18	220	46.39	19	19.75	155	14.18	5.60	1.5	1.0	24	0	83	.17	5	.6	1.5	24	UER
		18	223	4.38	19	21.05	155	52.35	.96	2.5	2.1	23	1	164	.15	9	.6	1.2	21	KON
		18	232	40.11	19	21.38	155	2.51	7.19	1.7	1.3	23	1	148	.14	3	.9	.8	23	MER
		18	251	16.05	19	19.22	155	11.38	5.10	1.7	1.0	23	0	103	.12	5	.5	1.2	23	UER
		18	10	1 52.89	19	25.74	155	24.30	11.16	2.1	2.2	25	1	60	.07	8	.4	1.1	18	UKF
		18	1855	57.08	19	19.74	155	11.56	8.07	2.1	2.0	30	1	90	.06	5	.4	.9	16	UER
		18	2225	46.30	19	20.10	155	13.37	5.54	1.1	1.0	20	1	65	.10	5	.5	1.3	14	UER
		18	2247	6.97	19	27.70	155	22.13	9.15	1.2	1.3	21	2	78	.08	3	.5	.9	11	UKF
		18	2255	37.10	19	25.63	154	55.56	6.01	1.6	1.3	19	2	213	.10	3	1.0	.9	9	LER
		19	4	3 40.76	19	22.23	155	4.94	8.00	1.2	1.0	12	0	125	.02	4	.4	1.1	7	MER
		19	1037	27.76	19	19.36	155	6.31	7.94		1.0	18	0	139	.09	5	.7	.7	16	UER
		19	1256	29.67	19	23.67	155	28.83	8.74	2.0	2.1	29	0	68	.08	3	.4	.8	27	UKF
		19	1419	15.41	19	20.12	155	12.38	9.97	3.0	3.2	36	1	76	.09	5	.4	.4	32	UER
		19	1537	32.46	19	19.49	155	11.39	6.61		.9	20	0	96	.12	5	.5	1.0	15	UER
		19	1734	24.63	19	19.93	155	12.96	6.18		.9	21	0	72	.11	5	.6	1.3	17	UER
		19	1737	10.24	19	22.25	155	4.28	7.57	1.1	.9	16	1	106	.09	4	.7	1.2	13	MER
		19	1828	48.69	19	19.37	155	11.51	6.03	1.2	.7	18	0	99	.11	6	.6	1.6	14	UER
		19	20	3 12.20	19	45.56	156	28.13	31.38		2.8	29	3	307	.11	65	1.9	2.8	24	DIS
		20	142	2.06	19	25.35	155	16.14	15.00	1.1	.9	25	2	93	.09	2	.7	.4	21	INT
		20	311	30.86	19	18.86	155	11.23	6.71	1.7	1.3	22	0	115	.11	5	.5	.9	16	POL
		20	557	13.61	19	20.18	155	16.01	6.55		.6	13	0	94	.12	2	.7	1.3	11	KOA
		20	629	49.33	19	22.31	155	2.66	7.96	1.0	.8	21	1	135	.13	4	.8	.6	13	MER
		20	653	38.66	19	26.64	155	30.34	8.84	1.3	.6	19	0	69	.11	9	.4	1.2	15	MOK
		20	7	0 1.06	19	21.85	155	5.01	6.15	1.2	.7	23	1	78	.12	5	.5	1.1	18	MER
		20	741	28.69	19	23.04	155	23.84	9.51	1.0	.8	19	0	69	.08	5	.5	.9	11	UKF
		20	10	2 14.40	19	12.49	155	33.97	10.53	1.3	1.1	13	1	127	.10	7	.5	1.1	3	LSW
		20	1111	51.84	19	23.11	155	28.55	46.22	1.7	1.1	22	4	84	.08	11	1.0	1.7	15	UKF
		20	1139	31.11	19	28.38	155	29.05	9.41	1.0	.5	11	3	151	.08	7	.5	1.8	3	UKF
		20	1253	26.72	19	24.27	155	16.23	3.09	1.2	1.4	9	1	125	.03	1	.5	.4	7	SPC
		20	1324	24.00	19	19.55	155	6.87	3.64	1.7	1.4	26	2	122	.07	5	.4	1.0	7	UER
		20	1329	4.54	19	20.10	155	9.04	5.81	1.2	.5	20	2	106	.10	4	.6	1.0	12	UER
		20	1459	11.22	19	19.88	155	11.89	5.54		.7	14	1	84	.07	5	.4	1.8	9	UER
		20	1746	17.85	19	19.17	155	8.51	7.74	1.8	1.8	28	1	83	.07	4	.4	.9	15	UER
		20	1844	58.87	19	21.49	155	6.59	5.29	.9	.8	10	1	84	.12	6	.7	3.0	7	UER
		20	1914	5.23	19	26.18	154	55.05	7.58	1.1	1.0	5	0	224	.01	2	3.6	2.9	5	LER
		20	1937	19.66	19	20.99	155	6.71	7.82	1.6	1.5	18	1	92	.06	6	.4	1.1	11	UER
		20	2320	18.52	19	48.05	156	5.10	4.04	1.8	1.8	13	0	242	.08	29	1.9	2.2	4	KON
		21	212	52.29	19	21.59	155	25.50	10.62	1.4	.7	15	4	172	.05	4	.5	.9	5	HEA
		21	318	29.74	19	24.27	155	26.11	9.23	.8	.8	11	2	131	.06	4	.7	1.8	7	UKF
		21	331	22.83	19	24.82	155	25.74	9.29	.7	.6	24	6	65	.11	5	.4	.9	8	UKF
		21	455	17.86	19	21.14	155	3.68	6.35	1.4	1.0	16	1	101	.11	3	.6	1.1	7	MER
		21	636	32.64	19	27.21	155	20.76	8.78	.7	.6	10	5	125	.04	1	.5	1.1	4	UKF
		21	642	23.25	19	27.06	155	20.83	7.87	.7	.5	12	5	106	.05	1	.5	1.1	8	UKF
		21	646	26.18	19	27.06	155	20.72	8.51	.7	.6	13	5	118	.04	1	.5	1.1	6	UKF
		21	7	5 38.01	19	21.19	155	7.51	8.40	1.6	1.9	31	2	81	.07	4	.3	.7	16	UER
		21	1129	48.57	19	24.19	155	16.62	16.52	1.7	1.9	24	0	45	.07	1	.5	.6	23	INT
		21	1630	56.39	19	19.98	155	8.60	7.37	1.2	1.1	15	0	76	.09	4	.7	1.5	14	UER

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	NO FM	REMK
1979	JAN	21	1746	17.46	19	20.57	155	2.74	8.12		2.1	18	0	150	.11	1	1.2	1.1	14	MER
		21	1931	55.29	19	11.26	155	38.17	9.06		2.4	16	0	221	.23	7	2.0	2.6	14	HEA
		21	2013	52.23	19	7.01	155	38.33	5.76		2.4	15	0	116	.20	15	.8	2.8	10	HEA
		21	2125	11.27	19	18.85	155	20.24	5.39	.7	.9	9	0	159	.05	3	1.1	2.3	5	SWR
		22	040	14.85	19	28.16	155	28.32	10.71		1.2	13	0	76	.07	7	.6	1.5	11	UKF
		22	225	2.32	19	22.30	155	4.54	7.66	1.8	1.8	16	0	85	.11	4	.6	1.1	16	MER
		22	520	37.46	19	23.27	155	2.37	7.38		1.2	13	1	129	.11	4	1.0	1.7	11	MER
		22	527	56.04	19	23.31	155	2.28	7.10		.9	13	1	130	.13	4	1.0	2.1	9	MER
		22	624	56.39	19	20.44	155	12.77	6.95		.9	16	1	67	.08	4	.6	1.2	16	UER
		22	724	3.27	19	20.75	155	9.73	7.30	1.4	1.0	18	0	71	.08	2	.6	1.2	16	UER
		22	728	8.07	19	22.44	155	29.01	8.84	1.1	1.2	19	0	114	.10	2	.5	1.9	16	UKF
		22	1229	40.35	19	21.92	155	6.45	6.86	1.4	1.1	21	0	77	.10	6	.7	1.4	20	UER
		22	1245	58.12	19	22.00	155	6.09	7.08	2.2	1.8	21	0	76	.08	6	.6	1.1	20	UER
		22	1339	31.17	19	21.32	155	4.57	5.73	2.4	2.3	23	0	87	.11	4	.6	1.4	23	MER
		22	2025	14.09	19	20.06	155	13.26	6.36	1.6	1.1	19	0	66	.11	5	.6	1.2	19	UER
		22	2152	21.60	19	21.66	155	6.99	6.49		.9	17	0	79	.12	5	.6	1.7	16	UER
		23	051	57.54	19	15.21	155	26.80	6.99	2.1	1.9	25	0	135	.14	11	.8	1.9	18	LSW
		23	449	41.30	19	20.79	155	4.38	4.54		.7	13	0	125	.09	3	1.0	2.3	13	MER
		23	713	37.57	19	20.67	155	10.97	7.45		.8	14	0	155	.07	3	.6	.9	13	UER
		23	745	34.69	19	18.66	155	13.17	6.68		.7	14	0	90	.06	3	.6	1.2	14	POL
		23	852	29.25	19	22.35	155	5.75	6.26	1.9	1.4	20	0	71	.08	5	.5	1.5	19	MER
		23	859	27.78	19	19.85	155	11.15	7.22		.9	20	0	89	.10	5	.6	1.2	18	UER
		23	21 1	57.94	19	19.72	155	11.39	7.32		.7	17	0	91	.09	5	.6	1.2	16	UER
		23	22 3	38.86	19	23.72	155	15.73	3.20	1.4	1.4	14	1	99	.10	2	.4	.6	11	SPC
		24	045	30.64	19	18.34	155	14.72	6.89	1.2	.8	17	0	128	.12	3	.8	1.3	16	POL
		24	140	29.85	19	18.06	155	13.13	8.24	1.7	1.5	25	0	100	.10	2	.5	.8	24	POL
		24	236	20.09	19	23.32	155	24.30	9.93	2.1	1.7	24	0	74	.09	6	.5	1.0	22	UKF
		24	745	40.82	19	19.53	155	8.24	7.24	1.2	1.0	18	0	87	.11	4	.6	1.2	17	UER
		24	843	45.03	19	20.39	155	12.48	8.33	2.1	2.2	38	6	71	.06	4	.3	.5	17	UER
		24	846	47.90	19	21.04	155	4.71	7.27	1.7	1.6	26	0	97	.07	4	.4	.9	14	MER
		24	1322	45.87	19	15.74	155	26.94	9.00	2.8	3.0	35	4	104	.12	11	.3	.9	20	LSW
		24	1444	8.39	19	20.34	155	13.23	8.42	2.1	2.3	31	3	64	.05	4	.4	.6	17	UER
		24	20 1	9.76	19	24.28	155	16.22	3.19	.8	.5	8	0	126	.04	1	.6	.6	8	SPC
		24	2056	41.20	19	21.65	155	6.67	8.15	2.0	2.0	31	2	80	.07	6	.4	.7	18	UER
		24	22 7	5.91	19	19.82	155	8.16	7.58	1.2	1.1	26	2	87	.05	5	.4	.9	15	UER
		24	2228	24.97	19	19.48	155	10.07	7.80	1.0	.7	17	0	108	.03	5	.6	1.5	13	UER
		24	2342	33.84	19	20.64	155	7.12	7.51	1.0	.6	19	0	94	.06	5	.4	1.1	12	UER
		25	020	45.09	19	8.84	155	33.28	11.72	2.1	1.3	22	5	210	.14	10	.8	.8	4	LSW
		25	317	51.74	19	20.37	155	13.42	8.15		.6	15	0	63	.04	4	.6	1.6	14	UER
		25	812	53.69	19	20.68	155	6.09	6.91	1.9	1.8	22	0	104	.09	6	.5	1.2	21	UER
		25	1029	43.74	19	20.52	155	10.50	9.06	1.3	.9	13	0	77	.04	3	.7	1.4	12	UER
		25	1244	15.47	19	18.00	155	13.15	7.72	1.0	1.2	18	0	100	.08	2	.6	1.2	14	POL
		25	17 6	44.84	19	30.55	155	55.59	42.50		2.2	18	1	251	.08	3	2.2	1.7	14	KON
		25	1752	59.86	19	20.04	155	11.15	8.28	2.4	2.2	26	0	85	.09	4	.4	.7	26	UER
		25	18 3	45.07	19	19.99	155	11.94	7.57		1.0	19	0	82	.07	5	.6	1.0	17	UER
		25	18 9	5.19	19	20.12	155	11.25	7.81	2.3	2.2	30	0	84	.13	4	.5	.8	30	UER
		25	1821	5.83	19	19.69	155	11.29	9.73	2.7	3.0	31	0	92	.10	5	.5	.5	30	UER
		25	2121	6.36	19	20.41	155	13.23	9.41	1.6	1.6	19	0	63	.08	4	.5	.7	19	UER

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	NO FM	REMK
1979	JAN	26	244	26.06	19	21.88	155	12.57	3.59	1.4	1.5	16	0	74	.08	2	.4	.6	16	UER
		26	427	32.40	19	20.32	155	8.40	7.72	1.2	.9	20	0	78	.09	4	.5	1.0	17	UER
		26	622	47.36	19	22.32	155	28.82	10.25	2.8	3.2	32	0	61	.10	2	.4	.7	31	UKF
		26	626	46.92	19	22.50	155	28.98	9.02	1.7	1.6	23	0	61	.10	2	.5	1.3	20	UKF
		26	628	37.06	19	21.95	155	28.88	8.23	1.6	1.6	22	0	116	.10	2	.5	1.0	20	HEA
		26	12 7	4.81	19	13.92	155	35.26	10.12	1.7	1.4	12	1	82	.12	4	.6	1.7	12	HEA
		26	2111	42.42	19	20.34	155	5.97	7.54		1.4	21	0	115	.11	5	.7	1.4	20	MER
		27	0 6	50.91	19	19.10	155	12.83	7.56	1.8	1.1	16	0	87	.08	4	.6	1.3	14	UER
		27	131	48.91	19	20.24	155	12.99	9.31	.9	1.4	14	0	67	.04	4	.6	1.2	13	UER
		27	210	57.81	19	23.94	155	28.69	10.17	1.6	2.0	23	0	51	.10	3	.5	1.3	21	UKF
		27	432	33.43	19	46.56	155	21.40	31.26	1.4	2.1	29	2	97	.10	13	.6	1.1	27	KKÚ
		27	734	12.41	19	21.22	155	3.92	6.26	1.8	1.7	20	0	93	.12	3	.8	1.7	18	MER
		27	850	20.48	19	19.44	155	10.99	7.33		1.8	22	0	99	.06	5	.5	1.1	21	UER
		27	1052	41.79	19	20.61	155	10.91	6.98	2.0	2.1	23	0	75	.09	3	.6	.8	22	UER
		27	1443	54.57	19	16.63	155	22.49	6.87	1.8	2.1	23	1	129	.11	7	.5	1.5	19	SWR
		27	1447	48.47	19	16.82	155	22.31	5.04		1.6	9	0	198	.04	7	1.0	3.4	9	SWR
		27	1520	12.14	19	19.70	155	8.04	7.09	2.3	2.5	27	0	91	.06	4	.4	.9	23	UER
		27	2039	28.12	19	53.03	155	16.81	8.38	1.A	1.9	8	1	211	.06	7	2.1	2.2	2	KKU
		27	2053	52.00	19	26.06	155	27.49	5.39		1.1	12	2	97	.10	7	.6	3.3	10	UKF
		27	2134	29.72	19	20.21	155	10.93	8.73	1.7	1.4	23	0	83	.05	4	.5	.9	19	UER
		27	23 4	19.48	19	20.35	155	25.50	9.84	.9	1.3	15	2	151	.09	4	.7	1.0	11	HEA
		27	23 9	19.48	19	20.27	155	25.57	9.92	1.1	1.4	21	4	152	.08	4	.6	.8	9	HEA
		27	2320	39.47	19	21.29	155	2.37	6.60	1.9	2.1	22	1	155	.11	3	.5	.8	13	MER
		27	2328	15.43	19	21.75	155	2.75	8.39	2.0	2.1	25	2	136	.06	3	.4	.7	14	MER
		28	341	13.34	19	21.74	155	3.83	6.68	1.0	1.2	17	1	101	.06	4	.6	1.2	10	MER
		28	347	25.73	19	19.76	155	12.90	5.81	1.6	1.6	22	3	74	.05	5	.3	1.1	12	UER
		28	526	55.79	19	21.51	155	3.43	8.21	2.4	2.9	32	1	111	.06	3	.4	.6	18	MER
		28	530	5.56	19	20.12	155	12.55	6.90	1.3	1.3	24	3	74	.06	5	.4	.8	13	UER
		28	6 1	34.76	19	18.34	155	22.87	4.05	.9	1.3	18	3	168	.06	4	.5	.7	9	SWR
		28	622	41.64	19	16.17	155	31.09	3.00	1.9	1.6	20	2	68	.18	11	.5	4.1	12	HEA
		28	1145	46.87	19	19.37	155	11.92	9.57	2.4	2.6	24	0	94	.09	5	.5	.8	19	UER
		28	1223	4.20	19	21.45	155	3.76	6.62	2.1	2.1	18	0	100	.08	3	.7	1.3	18	MER
		28	1435	.55	19	21.11	155	3.84	5.56	2.0	1.7	20	0	93	.12	3	.7	1.6	18	MER
		28	1520	36.27	19	20.31	155	11.40	4.05	1.3	.6	8	0	172	.03	4	1.1	2.5	7	UER
		28	1555	37.43	19	21.70	155	4.04	5.41	2.0	1.5	17	0	94	.09	4	.6	1.4	15	MER
		28	1747	37.32	19	21.73	155	3.76	5.92	2.0	1.7	15	0	107	.11	4	.7	1.2	14	MER
		28	18 6	45.35	19	21.24	155	12.30	1.61	1.5	1.1	10	1	125	.12	3	.4	.6	9	UER
		28	1922	53.48	19	22.64	155	30.13	9.47	3.0	2.8	33	0	57	.11	4	.4	.8	32	MOK
		28	1933	39.19	19	24.52	155	22.32	10.60	1.A	1.9	24	1	56	.08	5	.5	.7	19	UKF
		28	1942	19.33	19	20.41	155	11.75	7.59		.8	16	0	76	.11	5	.7	1.2	14	UER
		28	2041	11.38	19	22.09	155	13.36	3.14	1.3	.8	7	0	153	.02	1	.6	.4	7	UER
		29	142	3.73	19	21.01	155	6.49	4.94		1.1	15	0	167	.11	6	.8	3.0	14	UER
		29	2 2	41.65	19	22.17	155	4.58	7.20		1.2	21	0	84	.12	4	.6	.9	20	MER
		29	5 9	17.76	19	19.91	155	8.19	6.29		.7	18	0	137	.10	5	.6	1.4	18	UER
		29	517	20.54	19	19.81	155	8.03	6.20	1.9	1.9	21	0	90	.09	5	.5	1.1	20	UER
		29	716	9.30	19	21.12	155	8.84	7.08		1.6	18	0	72	.12	3	.7	1.4	14	UER
		29	728	48.32	19	19.88	155	6.56	4.66	1.2	.7	17	0	119	.10	5	.8	4.0	17	UER
		29	1220	30.09	19	20.11	155	11.21	7.09		.8	14	0	84	.11	4	.7	1.4	14	UER

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	NO FM	REMK
1979	JAN	29	1250	24.69	19	24.09	155	15.85	3.06	1.6	1.6	14	1	117	.07	3	.3	.5	12	SPC
		29	1340	45.54	19	22.49	155	3.75	7.74	1.4	1.0	13	0	158	.12	4	1.0	1.8	13	MER
		29	1342	35.70	19	23.87	155	17.22	1.03	1.7	1.7	9	1	99	.16	2	.4	.8	8	SPC
		29	1519	54.86	19	23.56	155	15.22	2.44	1.3	1.3	8	1	95	.08	2	.4	.7	7	SPC
		29	1715	2.34	19	17.85	155	15.38	7.08		.7	13	0	159	.06	4	.9	1.8	11	KOA
		29	1843	44.67	19	19.57	155	11.72	7.83	1.7	1.6	22	0	93	.07	6	.5	.9	21	UER
		29	1954	13.14	19	24.01	155	29.93	9.93	1.9	1.5	23	0	93	.11	5	.6	1.4	22	UKF
		29	2130	8.55	19	15.27	155	29.57	8.14	2.1	1.6	22	1	104	.18	11	.9	2.9	19	LSW
		29	22 4	24.49	19	20.11	155	13.08	4.52		.7	16	0	68	.11	5	.6	2.3	15	UER
		29	2225	33.45	19	21.85	155	4.82	7.40	2.0	1.5	22	0	77	.13	5	.6	.9	22	MER
		30	050	51.36	19	20.18	155	13.04	7.21		1.4	19	0	68	.12	5	.6	1.2	17	UER
		30	252	26.48	19	20.17	155	11.41	7.40		1.3	19	0	82	.11	4	.6	1.1	18	UER
		30	4 9	30.36	19	26.95	154	53.36	4.71	1.5	1.4	14	0	251	.10	4	2.1	1.1	13	LER
		30	633	21.15	19	22.80	155	2.01	8.30	2.2	2.0	25	0	144	.11	5	.7	.5	22	MER
		30	716	46.03	19	21.51	155	4.68	7.65	2.7	2.9	28	0	83	.10	4	.6	.6	27	MER
		30	912	41.47	19	23.46	155	2.66	7.50	1.2	1.0	14	1	119	.08	3	.5	.9	7	MER
		30	931	1.58	19	18.70	155	13.66	7.03	1.1	1.2	20	0	89	.05	3	.5	1.4	12	POL
		30	1046	25.83	19	9.73	155	33.80	8.28	1.9	2.3	18	2	117	.16	10	.8	1.6	10	LSW
		30	1133	50.81	19	21.23	155	24.05	9.79	.9	1.0	11	3	147	.05	2	.6	1.6	6	SWR
		30	1224	23.84	19	20.30	155	13.79	8.01	1.0	.9	18	3	70	.04	4	.5	1.3	12	UER
		30	1328	10.23	19	26.90	155	51.48	7.71	1.4	1.1	11	2	122	.06	8	.8	1.6	7	KON
		30	1717	50.89	19	26.94	155	30.11	9.48	1.0	1.3	18	4	91	.05	9	.5	1.1	13	MOK
		30	1816	7.11	19	25.59	155	24.66	8.93	1.1	1.3	16	2	114	.06	8	.5	1.6	11	UKF
		30	2257	6.33	19	20.77	155	7.43	8.09	1.4	1.3	23	1	88	.06	5	.5	.8	14	UER
		30	2312	35.72	19	19.46	155	7.85	5.71	1.6	1.4	28	3	99	.07	4	.4	1.0	18	UER
		30	2332	.45	19	20.10	155	8.85	7.53	1.3	.9	19	1	72	.05	4	.4	1.0	11	UER
		31	247	29.66	19	27.09	155	26.70	7.42	1.1	.8	18	4	62	.10	8	.4	1.3	12	UKF
		31	416	28.75	19	19.95	155	11.75	8.87	1.9	2.3	33	2	85	.07	5	.4	.7	27	UER
		31	525	8.86	19	22.38	155	.09	1.17	1.4	1.1	15	3	232	.10	7	.8	.7	10	LER
		31	9 0	51.70	19	21.70	155	18.45	2.78	1.2	.8	11	0	69	.08	3	.4	.9	9	KOA
		31	9 9	34.33	19	19.76	155	7.98	5.62		.8	18	0	91	.09	4	.6	1.8	16	UER
		31	1039	22.25	18	57.77	155	34.71	40.63		2.0	26	0	233	.07	9	2.4	3.4	23	DIS
		31	12 2	28.00	19	23.24	155	3.88	7.68		1.1	14	0	97	.10	3	.6	.8	12	MER
		31	14 3	55.55	19	20.20	155	11.78	8.91	2.1	2.0	24	0	79	.08	5	.5	.8	21	UER
		31	1453	13.24	19	19.72	155	11.04	6.53		1.0	20	0	92	.09	5	.6	1.0	19	UER
		31	15 0	39.75	19	46.22	156	15.38	12.87		1.7	13	0	317	.08	45	15.9	52.5	11	DIS *
		31	1557	14.86	19	19.92	155	9.17	6.62	1.2	.6	13	0	111	.10	4	.6	1.4	12	UER
		31	22 0	34.68	19	25.92	155	30.34	8.84	2.2	1.8	25	1	56	.11	8	.5	1.3	20	MOK
		31	2341	52.27	19	20.20	155	11.21	7.24		.9	15	0	82	.07	4	.6	1.1	14	UER
	FEB	1	10 1	26.63	19	20.15	155	11.65	9.39	2.3	2.4	23	0	81	.06	5	.5	.8	22	UER
		1	1043	15.07	19	20.76	155	11.83	7.64	1.4	1.6	16	0	71	.08	4	.6	1.1	14	UER
		1	1244	5.43	19	25.13	155	23.75	12.89	1.7	2.0	14	0	102	.06	8	.6	1.2	14	UKF
		1	1357	43.91	19	18.53	155	14.73	8.63	1.5	1.3	15	0	121	.06	4	.6	.9	11	POL
		1	1425	32.21	20	30.58	155	35.75	17.00	2.3	3.1	21	3	303	.11	47	4.4	98.9	17	DIS *
		1	1830	26.02	20	23.09	155	3.26	1.87	1.9	1.5	21	0	312	.14	63	13.4	18.6	19	DIS *
		1	1935	46.49	19	20.84	155	2.31	8.60	1.2	1.3	12	0	169	.06	2	1.1	1.4	10	MER
		1	20 5	48.26	19	20.20	155	8.11	7.38	1.5	2.4	17	0	84	.07	5	.6	1.4	17	UER
		2	435	57.89	19	17.70	155	15.83	8.12	1.5	1.8	18	0	157	.08	4	.6	1.2	18	KOA

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	NO FM	REMK
1979	FEB	2	848	59.85	19	20.38	155	10.94	7.45		.7	17	0	80	.10	4	.5	1.1	12	UER
		2	1035	31.52	19	20.44	155	12.98	6.57		.5	18	0	65	.11	4	.6	1.3	17	UER
		2	1150	30.38	19	27.49	154	55.87	4.81	2.3	1.5	13	0	139	.13	1	1.3	1.8	12	LER
		2	12 6	59.67	19	20.61	155	10.58	7.97	1.8	1.5	20	0	86	.08	3	.5	1.0	19	UER
		2	12 8	1.49	19	21.52	155	6.71	6.63	2.2	1.6	21	0	82	.10	6	.6	1.5	19	UER
		2	1419	22.96	19	23.24	155	1.66	7.04		1.4	15	0	146	.11	5	.7	1.2	13	MER
		2	15 8	55.08	19	20.34	155	10.68	7.28	1.7	1.4	15	0	84	.09	4	.7	1.2	14	UER
		2	1523	37.86	19	27.27	155	28.61	7.80	2.2	1.8	19	1	65	.10	9	.5	1.7	15	UKF
		2	1631	36.00	18	53.86	155	23.43	28.09		1.4	17	0	258	.07	30	2.5	3.7	16	DIS
		2	2058	20.17	20	.75	155	2.66	16.70		1.1	12	1	275	.13	50	3.1	46.0	12	KKU *
		2	2213	14.51	19	20.48	155	10.36	6.81	1.7	1.5	28	1	78	.13	3	.5	.8	27	UER
		2	2323	52.63	19	22.29	155	17.66	3.15	1.0	.7	8	0	87	.06	3	.5	.9	7	KOA
		2	2324	58.96	19	22.59	155	3.48	5.81		1.5	13	0	109	.15	4	.8	2.0	11	MER
		3	249	4.28	19	20.40	155	12.08	9.24	3.5	3.6	34	0	74	.08	4	.4	.3	33	UER
		3	353	17.21	19	20.64	155	11.84	7.72		.9	14	0	72	.08	4	.5	1.0	13	UER
		3	5 7	7.95	19	29.05	154	54.18	2.82		1.0	14	0	130	.16	1	2.8	1.9	10	LER
		3	528	45.52	19	20.06	155	11.96	10.06	2.9	3.0	34	0	81	.11	5	.5	.4	31	UER
		3	740	58.01	19	20.20	155	11.30	6.76		.8	12	0	81	.09	4	.6	1.4	11	UER
		3	941	31.14	19	24.24	155	16.13	2.75	.7	1.1	10	1	125	.04	1	.4	.4	9	SPC
		3	12 7	19.31	19	24.14	155	16.09	3.21	.7	1.0	11	2	120	.04	1	.4	.4	9	SPC
		3	13 3	52.67	19	12.77	155	28.58	9.54	1.2	1.5	15	2	112	.13	6	.8	2.0	10	LSW
		3	2317	31.40	19	23.70	156	15.50	29.04	2.5	2.7	22	0	282	.09	37	3.4	2.0	18	DIS
		3	2345	53.37	19	20.69	155	8.06	8.36	1.2	1.1	25	2	79	.05	4	.4	1.0	16	UER
		4	014	30.79	19	20.17	155	11.85	8.22	1.5	1.5	23	0	79	.06	5	.4	1.0	17	UER
		4	041	13.00	19	19.46	155	10.51	7.46	1.4	1.1	13	0	98	.03	6	.7	2.5	10	UER
		4	145	13.79	19	13.97	155	26.33	9.89	1.4	1.8	25	3	135	.10	9	.4	.6	9	LSW
		4	837	8.64	19	19.57	155	7.85	9.00	3.5	3.9	29	0	204	.10	6	1.1	.6	28	UER
		4	841	40.42	19	19.35	155	7.69	5.93		.8	11	0	243	.08	6	2.0	2.1	11	UER
		4	849	.97	19	20.66	155	11.18	7.37		.6	12	0	206	.10	4	.9	1.1	10	UER
		4	853	19.30	19	23.64	155	7.18	2.84		.7	8	0	160	.04	5	.9	1.2	8	GLN
		4	911	3.00	19	.22	156	27.12	36.31	3.6	3.7	23	0	309	.10	68	13.2	3.3	21	DIS
		4	1343	25.69	19	18.78	155	11.01	5.46		.9	16	0	118	.11	5	.7	2.1	16	POL
		4	1540	39.85	19	18.89	155	13.70	5.34		.8	16	0	86	.10	3	.6	1.9	16	POL
		4	1544	30.93	19	19.84	155	7.10	7.22		.9	21	0	111	.10	5	.6	1.1	19	UER
		4	1826	41.93	19	20.23	155	6.31	7.49	2.3	1.7	23	0	114	.11	6	.7	1.2	22	UER
		4	2235	2.31	19	15.24	155	6.59	45.60	2.4	1.8	32	0	202	.09	5	1.3	2.1	30	POL
		5	3 4	47.97	19	19.26	155	10.69	5.20	1.7	1.0	16	0	104	.12	5	.7	2.2	15	UER
		5	429	20.41	19	21.59	155	4.10	6.79	2.0	1.6	17	0	91	.10	4	.7	.9	15	MER
		5	951	7.02	19	12.32	155	28.82	12.77		1.3	9	0	127	.12	5	2.2	4.5	8	LSW
		5	10 5	23.14	19	25.78	155	24.91	8.60		1.8	15	0	49	.10	8	.5	1.2	14	UKF
		5	1223	1.11	19	19.47	155	12.19	6.49	2.0	2.2	19	0	90	.11	5	.6	.8	16	UER
		5	1351	52.61	19	19.92	155	8.72	6.31		.7	12	0	122	.06	4	.8	1.1	12	UER
		5	1646	26.70	19	21.47	155	4.08	6.97	2.4	2.4	18	0	168	.08	6	.6	.9	17	MER
		5	2120	56.67	19	21.93	155	3.69	5.60		.9	14	0	210	.16	5	2.4	1.3	13	MER
		5	22 3	59.97	19	20.45	155	6.76	8.83	3.2	3.1	34	0	143	.10	6	.6	.5	33	UER
		5	22 7	19.51	19	24.53	154	57.15	2.95		1.2	15	0	221	.18	3	2.0	.9	13	LER
		5	2329	5.51	19	19.29	155	9.57	7.27		1.3	19	0	98	.09	5	.7	.9	17	UER
		6	4 1	31.00	19	20.74	155	12.18	8.78		.9	21	0	136	.09	4	.6	.7	17	UER

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	NO FM	REMK
1979	FEB	6	647	52.55	19	25.85	154	50.76	8.98	2.6	2.5	25	0	286	.16	7	3.8	.7	22	LER
		6	713	5.52	19	19.51	155	8.61	7.60		1.2	23	0	106	.09	4	.6	.7	20	UER
		6	9 0	17.98	19	27.22	155	29.52	9.75	1.8	1.5	26	5	81	.08	9	.4	1.1	15	UKF
		6	11 4	44.84	19	18.26	155	15.12	8.12	.9	.8	10	0	138	.02	4	.9	2.1	9	KOA
		6	1341	2.25	19	26.74	155	23.68	9.52	1.5	1.3	18	5	103	.10	6	.5	1.1	9	UKF
		6	1651	18.16	19	22.76	155	6.46	.81	2.7	3.3	21	1	84	.07	5	.3	.8	11	UER
		6	21 2	46.91	19	13.92	155	2.68	41.68	2.4	1.6	36	3	229	.07	11	1.2	1.7	32	DIS
		6	2127	28.55	19	20.66	155	7.98	7.60		1.0	11	2	83	.04	4	.7	1.3	9	UER
		6	2144	38.35	19	19.68	155	11.28	8.34	1.6	1.3	24	1	92	.05	5	.5	.9	21	UER
		6	2221	3.25	19	14.61	155	1.92	42.99	2.7	2.5	37	0	218	.07	10	1.6	2.0	35	DIS
		6	2321	13.38	19	20.31	155	13.61	8.25	1.2	.9	19	3	67	.04	4	.5	1.2	15	UER
		7	032	27.19	19	20.19	155	9.55	8.34	1.8	1.6	31	1	78	.06	4	.4	.8	24	UER
		7	614	25.67	19	28.00	155	15.49	1.89	1.6	1.3	8	1	294	.18	7	2.8	1.7	7	GLN
		7	640	24.33	19	34.50	155	52.88	7.91		1.3	12	2	257	.08	10	2.0	.8	7	KON
		7	743	28.58	19	19.46	155	28.73	10.02	1.1	1.1	17	1	78	.09	6	.6	.9	15	HEA
		7	759	23.20	19	19.38	155	28.62	11.26	1.1	.8	14	1	142	.06	6	.6	.8	12	HEA
		7	1018	42.84	19	20.11	155	10.80	7.70		1.1	20	0	85	.12	4	.6	1.1	18	UER
		7	1147	8.65	19	20.59	155	12.84	7.02		.9	19	0	68	.11	4	.6	1.2	16	UER
		7	1558	15.37	19	20.52	155	3.85	5.50		.9	14	0	107	.16	2	1.0	2.1	14	MER
		7	2049	34.15	19	23.08	155	5.83	.28	1.9	1.6	8	0	93	.11	4	.6	2.1	7	MER
		7	2224	29.07	19	20.93	155	1.84	4.85		1.0	13	0	182	.10	3	1.2	1.9	13	MER
		7	2248	48.86	19	23.61	155	5.26	1.42		1.4	8	0	102	.10	2	.6	.9	8	MER
		7	2252	47.01	19	23.27	155	4.87	1.81	1.9	1.5	12	0	135	.13	3	.8	.9	11	MER
		8	217	35.69	19	19.37	155	7.07	9.40	2.8	3.1	33	1	121	.10	4	.6	.4	29	UER
		8	410	37.51	19	21.01	155	10.78	7.76		.8	19	0	77	.11	3	.7	1.2	19	UER
		8	618	39.02	19	19.71	155	8.35	7.43	1.9	1.8	24	0	84	.08	4	.5	.9	24	UER
		8	1210	52.81	19	25.21	155	25.02	8.85	1.7	1.4	23	0	62	.11	7	.5	1.3	21	UKF
		8	1559	24.91	19	21.64	155	4.69	5.85	2.3	2.5	28	0	80	.11	4	.5	1.4	27	MER
		8	21 1	.65	19	22.11	155	6.81	6.78	1.9	1.9	28	0	73	.11	5	.5	1.3	25	UER
		9	011	51.50	19	20.12	155	11.47	10.42	2.6	2.9	31	1	83	.09	5	.4	.6	28	UER
		9	232	5.02	19	21.43	155	2.90	6.35	1.9	2.2	26	1	132	.13	3	.7	1.0	23	MER
		9	4 5	49.63	19	20.79	155	11.45	7.25	1.6	1.6	27	0	75	.13	4	.6	.9	26	UER
		9	749	46.79	19	20.16	155	8.59	6.12		1.1	23	0	75	.12	4	.6	1.5	21	UER
		9	824	31.26	19	20.30	155	11.40	7.49		.8	21	0	79	.07	4	.5	1.0	20	UER
		9	1040	32.90	19	25.33	155	28.27	8.20	1.8	1.4	21	0	57	.09	5	.4	1.3	18	UKF
		9	1145	19.60	19	24.92	154	56.84	5.26	1.5	1.0	22	1	190	.12	3	.9	1.2	21	LER
		9	12 4	9.87	19	26.58	154	55.56	4.68	2.0	1.8	14	0	211	.09	2	1.8	1.6	13	LER
		9	1316	13.12	19	18.45	155	46.26	5.19	2.3	1.9	22	0	85	.13	11	.8	3.0	21	KON
		9	1843	6.52	19	23.12	155	26.60	6.45	1.7	1.9	26	1	54	.12	2	.5	1.2	20	UKF
		9	1847	58.26	19	19.79	155	7.54	5.85	1.4	1.0	23	0	102	.10	5	.5	1.6	15	UER
		9	2016	31.34	19	20.21	155	8.57	7.29	1.8	1.2	20	0	75	.07	4	.5	1.3	19	UER
		9	2059	44.48	19	24.04	155	24.38	12.00	1.1	1.1	26	3	69	.06	6	.4	.7	25	UKF
		9	2119	33.98	19	20.21	155	8.13	7.02		.8	23	0	83	.10	5	.5	1.2	22	UER
		9	2224	45.46	19	19.59	155	11.46	7.24		1.0	19	0	93	.09	5	.6	1.2	17	UER
		10	0 9	7.47	19	19.49	155	30.26	6.86	1.1	.9	12	0	184	.10	7	1.3	2.8	10	HEA
		10	017	35.28	19	20.85	155	30.16	8.10	1.3	1.0	13	0	141	.05	5	.9	1.4	10	HEA
		10	021	22.63	19	22.30	155	5.03	8.49	1.3	1.1	16	0	76	.07	4	.5	1.2	12	MER
		10	113	20.88	19	17.76	155	23.44	3.49		1.0	11	0	190	.08	5	.8	1.6	10	SWR

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	NO FM	REMK
1979	FEB	10	341	46.69	19	23.71	155	15.53	2.99	1.2	.8	8	0	98	.12	3	1.1	1.7	6	SPC
		10	346	9.44	19	15.73	155	21.85	8.38	1.2	.6	11	1	214	.04	7	.8	1.6	9	LSW
		10	911	7.47	19	20.06	155	13.24	8.58	2.0	1.9	10	0	87	.03	5	.8	1.5	10	UER
		10	947	32.45	19	23.23	155	1.99	8.75	1.6	1.4	19	0	138	.15	5	.9	1.2	18	MER
		10	1050	39.03	19	20.38	155	6.46	6.65	1.6	1.7	20	0	109	.10	6	.6	1.7	17	UER
		10	1720	.28	19	21.68	155	12.74	2.71	1.8	1.5	15	0	56	.09	2	.4	.6	14	UER
		10	20 5	50.10	19	12.33	155	40.45	5.87	1.8	1.8	27	3	186	.19	8	1.0	1.5	19	HEA
		10	2020	56.57	19	20.61	155	10.37	7.46	1.6	1.0	22	0	75	.12	3	.6	1.1	17	UER
		10	2121	48.69	19	20.63	155	13.15	7.80	1.5	1.1	18	0	62	.12	4	.6	1.0	17	UER
		10	2359	41.39	19	19.83	155	10.27	8.39	.9	.8	17	0	90	.07	4	.6	1.3	17	UER
		11	1 1	9.71	19	21.53	155	6.97	7.13	1.6	1.5	22	0	80	.10	5	.5	1.3	21	UER
		11	139	8.56	19	27.49	154	49.00	8.60	1.6	1.0	17	2	291	.21	8	2.2	1.0	9	LER
		11	958	58.71	19	26.66	154	55.04	5.92		.9	14	0	208	.12	2	2.2	1.7	14	LER
		11	12 8	48.72	19	20.22	155	3.68	6.92	1.4	1.1	12	0	122	.08	1	.9	1.4	12	MER
		11	1317	5.26	19	22.24	155	6.50	8.25	2.4	2.5	30	1	72	.09	6	.5	.9	28	UER
		11	1447	3.99	19	22.02	155	4.19	5.34	1.6	1.3	19	0	92	.16	4	.7	2.4	16	MER
		11	15 9	50.30	19	16.09	155	15.77	33.72	1.5	1.6	21	3	220	.09	4	1.6	1.1	21	HLP L
		11	19 7	21.64	19	15.38	155	15.05	42.31	2.4	2.4	8	0	260	.04	4	6.5	11.9	8	HLP L*
		11	20 7	44.29	19	19.98	155	9.53	5.43	1.1	.8	12	0	103	.12	4	.8	2.1	11	UER
		11	2141	16.90	19	20.06	155	8.16	6.57		1.1	17	0	96	.10	5	.6	1.5	16	UER
		12	218	25.44	19	23.62	154	55.53	.12		1.0	9	0	241	.12	6	1.5	3.6	9	LER *
		12	232	19.59	19	21.41	155	3.46	4.19		1.3	11	0	112	.15	3	1.1	2.1	11	MER
		12	4 2	32.90	19	18.63	155	13.17	6.61		1.5	21	0	86	.11	3	.6	1.2	20	POL
		12	449	55.36	19	20.61	155	7.47	6.11	1.5	1.4	28	0	90	.12	5	.6	1.4	26	UER
		12	15 5	13.11	19	27.05	154	55.91	5.33		1.4	12	0	170	.08	1	1.0	1.1	10	LER
		12	1533	49.97	19	21.73	155	5.81	5.07	1.9	1.6	23	0	82	.15	6	.6	2.8	22	MER
		12	1922	39.27	19	20.29	155	3.19	7.33	1.9	1.6	16	0	101	.12	1	1.0	1.3	14	MER
		12	1933	8.93	19	19.63	155	13.41	8.92	1.7	1.9	22	0	71	.06	5	.5	.9	19	UER
		12	1936	13.09	19	19.86	155	7.52	6.02		1.4	18	0	101	.06	5	.5	1.5	15	UER
		12	1938	55.69	19	19.86	155	10.41	7.70		1.6	19	0	89	.06	4	.5	1.1	19	UER
		12	1946	.34	19	21.99	155	5.01	7.25	2.0	1.8	20	0	75	.11	5	.6	1.2	20	MER
		12	1956	22.92	19	23.54	154	56.33	5.73	1.5	1.5	16	0	213	.15	5	1.5	1.2	15	LER
		12	2251	42.59	19	19.85	155	8.00	6.26	1.8	1.4	23	0	90	.11	5	.6	1.4	22	UER
		13	7 7	35.82	19	19.10	155	11.82	7.15		1.4	21	0	103	.09	5	.5	1.1	20	UER
		13	841	53.00	19	25.33	155	24.72	8.85	2.0	1.9	26	1	60	.11	7	.4	1.0	24	UKF
		13	917	31.69	19	14.13	155	26.47	36.51	2.4	2.1	29	0	117	.08	9	.9	2.0	28	LSW
		13	1046	14.03	19	21.73	155	30.22	7.49	2.5	2.5	29	0	61	.11	5	.4	1.0	25	HEA
		13	1050	38.89	19	26.21	155	30.31	7.93	1.3	.7	15	1	71	.12	8	.6	2.1	13	MOK
		13	1054	18.17	19	26.37	155	30.39	8.97	1.8	1.3	23	0	67	.11	9	.5	1.5	19	MOK
		13	1055	33.03	19	20.48	155	12.75	6.57	1.6	1.5	23	0	68	.13	4	.6	1.0	20	UER
		13	1628	31.37	19	25.96	155	25.23	5.91	1.6	1.8	22	0	66	.13	8	.5	2.4	17	UKF
		13	1652	51.05	19	20.60	155	4.25	8.58	3.9	4.3	36	0	109	.10	3	.6	.4	36	MER F
		13	1827	5.68	19	20.90	155	4.17	5.42	1.6	1.0	17	1	96	.13	3	.6	1.5	12	MER
		13	1934	29.41	19	9.43	155	26.21	29.05	1.7	1.0	25	0	174	.06	3	.9	2.2	25	LSW
		13	2010	37.09	19	27.78	154	53.27	5.87	1.5	1.0	15	1	237	.17	2	1.9	.7	14	LER
		13	2059	9.90	19	27.67	155	22.61	26.27	2.6	2.6	36	0	49	.12	4	.6	1.2	34	UKF
		13	2342	31.24	19	20.89	155	9.62	7.51	1.6	1.8	27	0	68	.10	2	.5	.8	23	UER
		13	2345	.10	19	20.29	155	8.19	7.22	1.7	1.2	27	0	81	.12	4	.5	.9	25	UER

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	NO FM	REMK	
1979	FEB	14	040	46.64	19	15.05	155	33.29	8.94	1.7	1.6	20	2	184	.15	7	1.0	1.2	18	LSW	
		14	135	30.79	19	22.13	155	3.38	7.55	1.6	1.4	26	0	114	.11	4	.6	.7	22	MER	
		14	323	54.96	19	20.42	155	11.38	7.13	1.5	1.4	27	0	78	.12	4	.5	.8	25	UER	
		14	449	9.57	19	25.00	154	53.86	9.38	2.5	2.8	17	2	239	.12	7	1.0	.8	12	LER	
		14	459	13.40	19	18.86	155	3.48	6.57	2.2	2.2	14	0	232	.10	13	2.6	2.0	10	MER	
		14	511	41.87	19	21.59	155	2.69	5.11	1.2	.8	12	1	218	.20	10	2.2	9.7	11	MER	
		14	648	16.49	19	23.25	155	14.88	3.44	1.1	.8	9	0	104	.04	2	.5	.7	7	GLN	
		14	653	24.19	19	28.04	155	23.76	11.98	2.4	2.3	18	1	83	.09	3	.8	1.4	15	UKF	
		14	821	39.09	19	21.18	155	3.66	6.32	1.1	.9	22	0	100	.14	3	.8	1.0	17	MER	
		14	1032	6.65	19	19.55	155	11.07	6.23		1.2	19	0	97	.08	5	.6	1.3	16	UER	
		14	13 0	31.53	20	19.03	154	53.77	17.72	2.3	2.6	20	0	317	.12	67	16.4	99.0	20	DIS	*
		14	1349	39.87	19	20.01	155	8.24	8.19	2.8	3.3	30	0	83	.10	5	.5	.7	25	UER	
		14	1533	22.01	19	24.54	154	57.52	5.34		.9	10	0	203	.19	2	2.5	2.0	10	LER	
		14	1811	43.01	19	24.64	154	57.16	5.53		.5	9	0	205	.15	3	1.3	1.4	8	LER	
		14	21 0	6.64	19	22.29	154	57.47	7.60		.7	7	0	216	.06	6	1.3	2.1	7	LER	
		14	2212	48.30	19	19.02	155	11.15	7.17		1.1	15	0	110	.07	5	.5	1.1	15	UER	
		14	2325	47.15	20	.60	155	36.49	17.04	2.5	2.3	23	1	168	.13	22	3.4	24.3	22	KOH	*
		15	045	58.59	19	48.41	155	33.13	20.21		1.8	13	0	298	.04	10	11.1	7.7	13	KKU	*
		15	1 7	45.50	19	24.47	155	17.47	12.01	1.8	1.6	9	1	104	.13	1	2.1	1.9	8	INT	L
		15	411	38.09	19	24.75	155	48.71	10.31	1.8	1.6	16	1	177	.12	12	.9	.7	16	KON	
		15	421	12.28	19	23.91	155	15.49	2.85	1.9		9	0	106	.06	3	.5	.6	9	SPC	
		15	421	23.08	19	26.19	154	55.81	6.13	1.5	1.1	13	0	189	.10	3	1.2	1.2	13	LER	
		15	551	36.80	19	20.95	155	6.41	5.83		1.0	16	0	96	.12	6	.6	2.1	16	UER	
		15	856	35.63	19	19.56	155	11.61	7.56	2.2	2.0	26	0	93	.10	6	.6	.9	25	UER	
		15	9 1	16.96	19	20.11	155	4.21	5.84		1.5	20	0	135	.10	2	.6	1.1	19	MER	
		15	1011	29.74	19	20.65	155	10.87	6.81		.8	21	0	75	.10	3	.5	.9	21	UER	
		15	1635	34.48	19	19.86	155	8.48	8.78	2.5	2.7	28	1	79	.08	5	.4	.6	27	UER	
		15	1746	13.74	19	20.96	155	5.87	7.56	2.5	2.8	30	1	99	.10	5	.5	.8	27	MER	
		15	2057	44.51	19	19.45	155	11.12	6.02		1.2	18	0	98	.09	5	.5	1.4	18	UER	
		15	2116	47.86	19	20.91	155	3.09	7.05	2.2	2.1	27	1	124	.09	2	.6	.6	24	MER	
		15	2117	48.54	19	20.79	155	3.00	6.53		1.4	18	0	128	.13	2	.9	1.6	18	MER	
		15	2227	35.02	19	21.48	155	1.93	5.38		1.6	20	0	165	.14	3	.8	1.0	19	MER	
		16	2 7	34.56	19	17.68	154	59.27	39.38	2.9	2.9	30	0	228	.08	8	2.1	2.3	26	DIS	
		16	440	29.26	19	23.33	155	15.44	11.42	2.1	2.5	10	1	168	.07	2	1.2	.9	9	INT	L
		16	447	22.94	19	23.73	155	2.10	9.77		1.0	19	0	126	.08	4	.8	.6	19	MER	
		16	454	44.38	19	23.78	155	1.98	8.46		1.1	17	0	128	.10	4	.8	1.0	17	MER	
		16	7 4	30.57	19	23.37	155	18.07	6.28	1.2	.8	8	0	113	.11	3	1.0	2.0	8	LPC	L
		16	730	5.70	19	20.09	155	8.70	7.03		1.0	14	0	74	.03	4	.6	1.3	12	UER	
		16	838	35.14	19	23.70	155	2.25	10.05	1.3	1.7	18	1	124	.08	4	.7	.8	17	MER	
		16	844	28.21	19	23.92	155	17.10	4.22	.9	1.9	8	0	117	.10	4	.7	1.5	3	SPC	L
		16	1125	40.22	19	20.28	155	12.93	9.16		1.3	14	0	68	.03	4	.7	1.3	14	UER	
		16	1346	38.73	19	20.13	155	8.71	7.46		1.6	17	0	73	.04	4	.6	1.1	15	UER	
		16	1746	30.48	19	20.79	155	5.79	6.72	2.1	2.1	24	1	103	.09	5	.5	1.4	21	MER	
		16	18 1	57.71	18	53.03	155	19.86	17.16	1.9	1.6	24	3	263	.12	37	1.4	52.8	23	PPL	*
		16	21 9	20.25	19	22.52	155	17.09	9.26	1.8	1.8	8	1	109	.10	2	1.3	1.7	3	KOA	L
		16	2151	24.44	19	24.24	155	16.96	6.62	1.1	1.9	9	0	82	.12	1	.8	1.6	1	LPC	L
		16	22 6	7.80	19	18.69	155	16.20	8.18	.7	1.0	11	0	131	.04	3	.7	1.6	10	KOA	
		16	2225	20.43	19	18.79	155	16.12	8.15	1.0	1.3	15	0	127	.06	3	.6	1.0	13	KOA	

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	NO FM	REMK	
1979	FEB	17	031	30.69	19	19.51	155	10.57	8.16	1.2	1.0	15	0	97	.06	5	.6	1.5	14	UER	
		17	033	53.10	19	20.63	155	7.43	7.89	2.3		27	2	90	.10	5	.5	1.0	24	UER	
		17	331	44.81	19	23.65	155	16.25	7.77	1.3	1.9	10	1	89	.10	2	.8	1.3	3	LPC	L
		17	649	19.35	19	23.60	155	16.67	8.62	1.8	1.8	13	1	74	.08	2	.6	.8	8	LPC	L
		17	948	3.29	19	20.49	155	12.78	8.16	1.2	1.5	17	0	67	.08	4	.6	1.2	15	UER	
		17	1011	12.93	19	20.60	155	12.84	9.48	1.5	1.9	17	0	65	.04	4	.5	1.0	17	UER	
		17	1356	31.26	19	20.74	155	3.84	7.56	1.7	1.9	16	0	96	.11	2	.8	1.4	15	MER	
		17	1859	11.68	19	24.28	155	16.83	9.13	1.6	2.1	11	0	94	.14	1	1.0	1.9	3	LPC	L
		17	23 5	50.53	19	22.73	155	17.67	13.57	1.8	2.1	8	1	106	.10	3	1.6	1.8	0	INT	L
		18	024	34.97	19	24.54	155	24.81	11.76	1.2	1.4	11	0	72	.07	6	.8	2.3	11	UKF	
		18	039	39.22	19	18.09	155	13.12	6.84	1.1	1.4	17	0	100	.08	2	.6	1.3	16	POL	
		18	1 1	7.57	19	20.62	155	9.70	8.21	1.2	1.6	17	0	72	.07	3	.6	1.2	13	UER	
		18	320	20.03	19	21.31	155	7.88	8.29	1.3	1.4	17	0	76	.08	4	.6	1.4	17	UER	
		18	423	7.25	19	23.71	155	16.45	8.32	1.4	1.8	11	1	87	.10	2	.7	1.1	4	LPC	L
		18	443	52.93	19	27.24	155	29.13	9.63	1.9	1.9	17	0	95	.07	9	.5	1.4	16	UKF	
		18	445	44.07	19	26.97	155	29.27	10.58	3.2	3.5	37	1	46	.11	9	.4	.6	36	UKF	F
		18	5 1	29.64	19	21.75	155	12.56	2.94	1.4	1.6	13	0	99	.05	2	.4	.6	11	UER	
		18	522	.31	19	26.76	155	29.62	10.56	1.8	1.8	20	0	69	.10	9	.5	1.5	17	UKF	
		18	546	3.06	19	23.74	155	15.33	3.16	2.4	2.9	18	0	96	.05	3	.4	.5	16	SPC	
		18	548	51.67	19	27.23	155	29.05	9.44	1.5	1.6	16	0	79	.10	9	.6	1.9	15	UKF	
		18	552	53.96	19	27.27	155	29.21	10.00	2.1	2.4	22	1	72	.12	9	.5	1.4	20	UKF	
		18	630	32.16	19	27.10	155	29.19	9.76	2.2	2.4	23	1	71	.09	9	.5	1.3	20	UKF	
		18	913	57.81	19	19.54	155	11.47	6.30	.9	1.0	17	0	94	.09	5	.6	1.6	16	UER	
		18	1048	34.16	19	26.39	155	29.77	9.72	1.4	1.7	13	0	67	.10	8	.6	2.2	10	UKF	
		18	1158	49.21	19	19.88	155	7.68	6.78	2.1	2.1	21	1	97	.07	5	.5	1.4	19	UER	
		18	1217	19.94	19	22.36	155	25.43	10.40	.7	1.3	9	0	138	.04	4	.9	1.9	8	UKF	
		18	17 4	51.10	19	20.41	155	13.25	9.14	.9	.9	14	0	63	.05	4	.6	1.5	12	UER	
		18	19 6	1.47	19	20.96	155	1.24	7.04		1.6	13	0	196	.07	4	.7	1.3	10	MER	
		18	1950	55.62	19	30.63	155	47.03	8.70		1.9	16	0	84	.10	14	.6	2.1	13	KON	
		18	2210	13.27	19	20.49	155	13.42	7.81	1.3	1.6	21	0	62	.11	4	.6	1.1	21	UER	
		19	320	2.90	19	30.78	155	47.46	9.05	1.5	1.8	14	1	87	.13	3	.8	1.4	12	KON	
		19	448	23.80	19	21.55	154	59.98	7.55	1.1	1.5	17	2	200	.12	6	1.2	1.3	15	LER	
		19	5 8	30.69	19	19.83	155	5.46	6.53	1.1	1.3	19	0	137	.10	4	.8	1.9	18	MER	
		19	643	58.46	19	18.92	155	12.90	7.70		1.4	16	0	88	.09	4	.7	1.4	16	POL	
		19	654	21.26	19	23.85	155	16.18	2.65	1.2	1.1	11	1	100	.07	2	.3	.6	9	SPC	
		19	759	6.74	19	20.44	155	13.19	8.96	1.2	1.3	15	0	64	.05	4	.6	1.2	13	UER	
		19	1129	35.59	20	51.51	154	58.96	7.01	2.5	2.2	18	1	318	.14	114	17.7	23.7	12	DIS	*
		19	1523	3.34	19	22.77	155	3.07	8.38	2.0	1.2	20	0	117	.11	4	.7	.8	20	MER	
		19	1715	30.00	19	26.41	155	24.96	2.08	1.8	1.1	16	0	123	.17	7	.6	3.5	14	UKF	
		19	1911	22.31	19	21.03	155	12.54	7.88	1.6	1.1	23	0	63	.12	3	.5	.6	20	UER	
		19	1942	31.12	19	20.68	155	10.74	8.19	1.7	1.6	23	0	75	.09	3	.4	.7	22	UER	
		19	2243	23.62	19	20.16	155	8.01	7.60	2.2	2.0	25	0	86	.10	5	.5	.7	24	UER	
		20	022	27.24	19	23.34	155	15.04	3.00	2.1	2.0	7	0	110	.04	2	.5	.6	6	SPC	
		20	729	49.42	19	17.41	155	12.68	8.37	1.8	.9	17	0	154	.10	2	.9	.8	16	POL	
		20	9 7	36.73	19	18.96	155	15.21	7.24		.9	15	0	114	.06	4	.5	1.1	14	KOA	
		20	1016	6.87	19	18.11	155	12.78	9.67	2.7	2.9	24	1	140	.08	8	.6	.8	19	POL	
		20	1023	17.12	19	17.64	155	12.63	7.78	1.8	1.4	15	0	140	.11	2	.9	1.3	14	POL	
		20	1136	16.70	19	19.48	155	11.71	7.90		1.3	14	0	95	.08	5	.5	1.0	11	UER	

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	NO FM	REMK	
1979	FEB	20	1144	47.27	19	31.72	155	50.74	6.14	2.6	1.9	8	0	197	.10	9	1.8	3.9	8	KON	
		20	1353	13.16	19	24.63	155	25.85	9.32	2.1	2.1	25	0	74	.12	5	.5	1.0	19	UKF	
		20	1744	21.59	19	16.26	155	12.47	8.59	1.9	1.9	17	0	244	.08	2	1.5	.8	15	POL	
		20	1846	53.10	19	20.29	155	11.24	8.12	1.7	2.0	17	0	80	.12	4	.7	1.2	15	UER	
		20	19 8	17.13	19	20.18	155	11.13	7.14		1.0	16	0	82	.08	4	.6	1.1	16	UER	
		20	1914	20.28	19	21.82	155	15.78	26.89	3.1	3.1	31	1	60	.09	1	.7	.9	26	DEP	
		20	2034	51.82	19	17.90	155	12.98	6.83	2.0	1.9	16	0	112	.14	2	1.1	1.5	14	POL	
		20	2143	33.09	19	21.32	155	15.62	27.36		.9	21	0	103	.12	2	1.1	1.7	20	DEP	
		20	2225	46.47	19	21.96	155	4.40	8.50	2.5	2.9	23	0	86	.09	5	.6	.7	22	MER	
		20	2322	48.69	19	19.39	155	11.24	5.42		.9	11	0	99	.05	6	.6	2.3	10	UER	
		21	0 9	45.10	19	18.31	155	15.65	7.86		1.0	15	0	167	.10	5	.7	.9	14	KOA	
		21	157	9.87	19	20.40	155	3.58	6.73		1.2	15	0	106	.08	1	.8	.8	15	MER	
		21	241	56.71	19	16.30	155	12.87	6.65		1.0	17	0	205	.11	2	1.0	1.3	15	POL	
		21	333	30.66	19	20.68	155	14.04	28.65		.7	16	0	68	.04	4	1.2	2.2	15	DEP	
		21	352	44.87	19	20.01	155	13.45	7.20		1.1	16	0	67	.11	5	.7	1.4	14	UER	
		21	4 3	.90	19	21.22	155	3.47	6.70		1.0	15	0	110	.08	3	.9	1.4	14	MER	
		21	743	35.01	19	20.76	155	12.65	8.11	1.6	1.0	13	0	75	.08	4	.6	1.1	12	UER	
		21	826	23.10	19	20.22	155	8.65	8.78	2.4	2.2	25	0	74	.09	4	.5	.7	24	UER	
		21	2235	43.73	19	20.15	155	13.06	8.63	1.9	2.0	26	0	67	.08	5	.4	.6	22	UER	
		22	422	16.67	19	25.65	155	24.79	9.44	1.7	1.2	21	1	57	.10	8	.4	1.1	18	UKF	
		22	635	9.57	19	58.07	155	38.29	11.08	2.8	2.8	33	1	251	.09	28	1.3	.6	25	KOH	
		22	1439	.60	19	51.74	155	53.90	14.11	2.9	2.8	27	1	264	.11	20	1.9	.9	23	KON	
		22	16 2	51.04	19	21.33	155	23.67	8.94	1.8	1.8	20	0	119	.15	7	.7	1.1	19	SWR	
		22	1715	6.29	19	22.41	155	5.71	8.82	3.2	3.4	29	0	70	.09	5	.5	.7	27	MER	
		22	1744	35.86	19	23.89	155	.56	7.79	1.9	1.5	25	2	156	.15	4	.8	.7	24	LER	
		22	1749	3.04	19	23.56	155	.08	8.70	2.0	1.6	22	0	168	.13	4	1.0	.5	20	LER	
		22	1811	26.65	19	44.09	156	8.45	7.00	2.2	1.4	17	2	327	.15	63	18.5	24.0	17	KON	*
		22	1824	59.50	19	20.89	155	6.23	7.43	1.8	1.6	26	0	98	.09	6	.5	.7	23	UER	
		22	20 1	29.33	19	19.92	155	8.39	8.16	2.2	2.5	29	0	80	.10	5	.5	.8	28	UER	
		22	21 5	16.19	19	19.18	155	15.37	8.78	2.0	2.1	30	0	110	.08	4	.5	.5	25	KOA	
		22	2127	55.17	19	16.97	155	38.67	1.41	2.0	1.4	14	0	165	.20	5	2.1	4.3	13	HEA	
		22	2225	12.66	19	24.06	155	.99	9.17	1.9	1.6	20	1	141	.11	4	.7	.6	16	LER	
		23	155	32.41	19	22.06	155	1.57	5.69	1.5	1.6	21	0	163	.15	5	.7	1.2	18	MER	
		23	226	50.72	19	19.59	155	11.10	8.69		1.6	23	0	96	.07	5	.4	.8	16	UER	
		23	252	21.39	19	23.92	155	15.95	3.17	2.5	3.0	29	0	37	.12	3	.3	.5	25	SPC	
		23	320	9.84	19	23.71	155	16.16	2.58	1.2	1.6	13	1	93	.11	3	.4	.6	11	SPC	
		23	334	25.97	19	23.96	155	15.95	2.99	1.6	2.1	17	1	82	.09	3	.4	.5	15	SPC	
		23	336	12.34	19	23.80	155	15.68	2.86	.9	.7	7	0	103	.10	3	.5	1.1	7	SPC	
		23	4 9	57.28	19	26.56	154	55.07	8.06	2.3	2.6	26	2	196	.13	2	1.0	.5	22	LER	
		23	5 2	49.15	19	22.66	154	58.60	7.09	2.0	1.9	21	1	199	.11	5	1.0	.7	18	LER	
		23	821	2.43	19	20.34	155	12.86	7.33		1.1	17	0	68	.13	4	.7	1.4	17	UER	
		23	1013	12.62	19	22.23	155	6.39	7.90	2.5	2.6	29	1	72	.10	6	.4	.9	25	UER	
		23	1123	3.22	19	20.16	155	11.09	6.97		1.3	19	0	83	.11	4	.6	.9	19	UER	
		23	1248	22.17	19	24.16	155	15.81	3.24	1.3	1.5	10	0	122	.03	3	.4	.5	10	SPC	
		23	13 5	46.96	19	26.74	154	56.14	5.21		1.1	17	1	175	.10	2	1.0	1.1	15	LER	
		23	1332	57.32	19	26.81	154	55.98	4.99		1.3	11	0	188	.12	2	2.0	1.9	10	LER	
		23	1559	29.63	19	19.71	155	12.36	5.39	1.6	1.3	17	0	83	.06	5	.4	1.4	17	UER	
		23	16 6	36.23	19	25.51	154	57.58	5.69		1.1	18	0	174	.14	2	.9	1.3	18	LER	

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	NO FM	REMK	
1979	FEB	23	1941	9.68	19	20.75	155	8.74	6.37		1.0	24	0	69	.08	3	.5	1.1	23	UER	
		24	139	53.92	19	19.73	155	8.38	9.21	2.7	3.1	33	1	83	.08	4	.5	.4	30	UER	
		24	555	46.60	19	19.78	155	11.49	6.84	1.7	1.4	19	0	90	.09	5	.5	1.0	18	UER	
		24	1026	43.29	19	19.88	155	7.34	6.52		1.3	21	0	105	.10	5	.5	1.1	20	UER	
		24	1127	37.81	19	20.31	155	13.29	6.63		1.4	21	0	63	.13	4	.6	1.3	21	UER	
		24	1427	30.85	19	19.35	155	11.20	5.54		1.3	16	0	100	.10	6	.6	1.8	16	UER	
		24	1446	45.34	19	25.04	155	15.48	1.33	1.1	.9	7	1	187	.03	2	.9	.5	6	SPC	
		24	1647	25.37	19	20.78	155	6.38	7.03	2.2	2.4	28	0	100	.12	6	.5	.9	28	UER	
		24	2254	51.22	19	20.16	155	11.66	8.22	1.8	1.5	25	0	81	.08	5	.5	.7	25	UER	
		25	046	19.98	19	20.75	155	9.42	7.79	1.8	1.5	24	0	96	.08	3	.6	1.0	24	UER	
		25	535	2.19	19	52.66	155	31.96	13.43		1.8	18	1	223	.12	13	2.4	.7	15	KKU	
		25	722	6.33	19	20.50	155	11.98	7.64	1.6	1.4	22	0	73	.10	4	.5	1.0	21	UER	
		25	723	21.58	19	20.02	155	6.74	7.48	1.9	1.6	23	0	113	.09	5	.6	.8	23	UER	
		25	831	32.80	19	20.40	155	7.77	5.29	1.2	1.5	20	0	89	.11	5	.6	1.8	20	UER	
		25	9 4	32.22	19	19.80	155	7.48	5.32	1.4	1.1	19	0	103	.10	5	.6	2.0	19	UER	
		25	1035	59.31	19	19.93	155	7.68	8.35	2.4	2.6	26	0	96	.09	5	.5	.7	24	UER	
		25	1514	44.78	19	19.78	155	8.81	5.68		1.1	19	0	77	.09	5	.5	1.5	19	UER	
		25	1530	15.73	19	20.06	155	7.49	6.95		1.3	17	0	99	.08	5	.6	1.5	17	UER	
		25	1758	59.38	19	21.85	155	3.64	5.69		1.4	14	0	107	.13	4	.8	2.1	13	MER	
		25	1841	35.56	19	20.98	155	7.18	5.34	1.8	1.4	26	0	88	.12	5	.6	1.9	26	UER	
		25	2052	52.55	19	25.27	155	17.24	18.01		.8	14	0	119	.09	1	1.2	1.3	14	INT	
		25	2358	28.35	19	23.91	155	24.76	9.14	2.1	2.1	26	0	64	.13	6	.5	1.1	21	UKF	
		26	1 2	15.87	19	19.83	155	10.42	6.38		1.1	20	0	90	.11	4	.6	1.2	20	UER	
		26	257	14.45	19	26.17	154	56.22	5.25		1.3	16	0	182	.12	3	1.1	1.3	16	LER	
		26	429	43.80	19	20.85	155	1.97	6.54	2.1	1.8	24	0	180	.12	2	.9	.8	24	MER	
		26	914	32.09	19	19.73	155	10.31	7.56		1.5	18	0	92	.08	4	.6	1.3	17	UER	
		26	1232	.71	19	19.53	155	10.78	7.19		1.0	18	0	97	.09	5	.6	1.2	16	UER	
		26	1321	10.90	19	19.56	155	11.75	8.10	1.7	1.8	28	0	92	.09	6	.4	.7	27	UER	
		26	1738	45.99	19	21.97	155	4.88	6.37	1.4	1.4	23	0	77	.11	5	.6	1.3	22	MER	
		26	2034	6.61	19	20.44	155	12.40	7.07	1.0	1.1	18	0	71	.11	4	.6	1.2	16	UER	
		26	2228	38.82	19	20.43	155	7.32	6.84	2.0	1.5	22	0	95	.11	5	.6	1.2	20	UER	
		26	2253	12.66	19	20.34	155	7.07	6.07	1.9	1.4	22	0	100	.10	6	.5	1.5	20	UER	
		27	052	53.05	19	11.80	155	40.09	5.87	3.2	2.9	24	0	190	.20	8	1.2	1.5	22	HEA	
		27	129	47.56	19	21.65	155	6.36	7.57	2.0	1.7	25	0	82	.12	6	.5	1.0	25	UER	
		27	456	49.79	19	18.42	155	15.51	6.92	1.6	1.4	20	0	136	.09	4	.6	1.1	20	KOA	
		27	8 4	56.11	19	21.66	155	2.28	6.62	2.3	2.4	24	0	152	.09	3	.7	.8	20	MER	
		27	815	13.22	19	25.94	154	53.06	9.72		1.4	13	1	262	.12	6	3.3	1.0	7	LER	
		27	1156	2.89	19	26.16	155	22.98	7.51	1.8	1.7	16	0	55	.12	7	.6	1.7	15	UKF	
		27	1722	31.45	19	24.21	155	26.98	8.94	2.1	1.6	29	0	46	.12	3	.5	.8	27	UKF	
		27	1824	31.37	19	19.00	155	13.40	5.43	1.2	1.0	19	0	120	.13	4	.7	1.7	16	UER	
		27	1840	10.48	19	25.24	155	14.84	1.64	1.2	1.1	12	0	124	.07	1	.5	.3	6	GLN	
		27	2337	19.56	20	10.30	155	34.94	17.50	2.1	1.3	31	3	285	.14	45	1.3	59.1	27	KOH	*
		28	313	1.91	19	23.84	155	15.69	3.30	2.1	2.1	19	0	80	.06	3	.4	.5	16	SPC	
		28	516	58.47	19	19.26	155	13.11	6.33	1.5	1.6	29	0	78	.14	4	.5	1.0	26	UER	
		28	916	31.26	19	23.95	155	16.41	2.67	1.1	1.4	10	0	92	.08	2	.5	.6	9	SPC	
		28	10 4	46.67	19	20.58	155	10.86	8.26	2.0	2.2	23	0	76	.07	3	.5	.8	23	UER	
		28	1020	52.01	19	19.45	155	10.05	8.10	1.3	1.3	16	0	98	.05	5	.5	1.3	16	UER	
		28	1213	25.41	19	19.80	155	7.20	6.48	2.2	1.4	17	0	109	.09	5	.6	1.7	15	UER	

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	NO FM	REMK	
1979	FEB	28	1322	19.45	19	19.47	155	20.36	.01		1.1	10	0	210	.28	5	2.0	2.7	9	SWR	*
		28	1529	21.13	19	19.49	155	10.35	8.29	1.8	1.6	22	0	98	.07	5	.5	1.0	21	UER	
		28	17 7	34.28	19	18.90	155	11.93	6.08	1.7	1.4	20	0	106	.08	4	.5	1.4	19	POL	
		28	1830	49.05	19	20.64	155	11.33	8.60	2.2	2.3	26	1	75	.09	4	.5	.7	24	UER	
		28	19 5	58.41	19	28.33	155	50.82	6.10		1.5	16	0	125	.12	8	.7	1.8	15	KON	
		28	2032	59.81	19	19.68	155	7.90	9.31	2.4	2.6	27	0	95	.08	4	.6	.6	26	UER	
	MAR	1	041	26.59	19	16.79	155	32.37	3.47		.8	17	0	113	.11	9	.7	18.9	16	HEA	*
		1	417	58.61	19	20.21	155	13.92	9.14	2.5	2.7	33	1	58	.10	5	.4	.5	29	UER	
		1	530	17.12	19	18.83	155	13.33	8.56		1.3	16	0	78	.07	3	.5	1.0	16	POL	
		1	623	39.99	19	21.79	155	18.26	3.22		1.0	11	0	74	.06	3	.4	.9	10	KOA	
		1	742	11.71	19	20.20	155	10.41	6.72	1.7	1.5	25	1	83	.11	4	.5	1.0	22	UER	
		1	941	17.01	19	21.49	155	4.72	6.38	2.1	1.8	21	0	84	.11	4	.7	1.9	19	MER	
		1	1036	8.26	19	19.77	155	7.11	7.25	2.0	1.8	22	0	112	.09	5	.6	1.3	20	UER	
		1	16 1	14.08	19	20.70	155	12.96	9.01	2.0	2.3	26	1	63	.08	4	.4	.7	20	UER	
		1	1710	37.36	19	21.81	155	18.02	3.13	1.4	1.4	13	0	72	.10	3	.4	.8	13	KOA	
		1	23 5	48.04	19	20.80	155	3.09	6.82	2.1	1.8	24	0	122	.08	2	.8	.7	22	MER	
		2	227	18.22	19	20.21	155	11.18	9.91	3.6	4.1	37	1	82	.08	4	.3	.4	33	UER	
		2	238	32.66	19	20.08	155	11.17	8.69	2.7	2.9	27	1	85	.10	4	.5	.6	21	UER	
		2	516	31.90	19	19.68	155	11.28	7.33	1.7	1.7	24	0	92	.10	5	.6	.8	22	UER	
		2	922	14.35	19	22.65	155	2.55	7.79	2.0	2.0	23	1	133	.14	5	.6	.9	16	MER	
		2	1221	23.17	19	23.61	155	24.63	10.43	2.1	2.0	28	0	75	.12	6	.5	.9	26	UKF	
		2	17 5	47.16	19	21.07	155	1.44	6.57	2.3	2.5	28	0	189	.12	3	.8	.6	22	MER	
		2	1740	.06	19	33.55	155	43.71	6.47	1.4	1.3	23	1	86	.14	7	.6	1.8	20	MOK	
		2	20 2	58.77	19	17.89	155	14.99	6.28	1.2	1.2	22	0	142	.11	3	.6	1.0	18	POL	
		2	2148	11.81	19	24.58	155	28.12	11.13	3.0	3.1	40	2	34	.12	4	.4	.5	37	UKF	
		3	159	10.72	19	19.94	155	10.99	9.52	2.6	2.8	35	0	87	.12	4	.5	.4	30	UER	
		3	537	18.82	19	36.16	155	33.56	10.94	1.8	1.6	12	0	231	.07	13	1.4	1.5	11	MOK	
		3	932	47.50	19	20.75	155	1.99	6.75	1.8	1.3	24	0	184	.12	2	.8	.8	19	MER	
		3	1358	22.64	19	21.75	155	12.64	2.81	1.4	1.7	18	0	56	.09	2	.4	.5	17	UER	
		3	2343	27.31	19	22.81	155	16.02	29.91	2.4	2.2	37	0	42	.09	1	.6	1.1	32	DEP	
		4	321	14.44	19	20.12	155	12.48	7.62	1.6	1.2	25	0	75	.11	5	.5	.8	24	UER	
		4	635	4.75	19	21.23	155	2.11	6.23	1.3	1.3	25	0	165	.13	3	.8	.8	19	MER	
		4	1152	3.69	19	20.28	155	13.40	9.08	1.6	1.8	19	0	63	.08	4	.6	1.0	17	UER	
		4	1628	2.98	19	22.55	155	4.82	8.73	1.9	1.6	23	0	81	.09	4	.6	.6	20	MER	
		4	18 6	41.54	19	19.35	155	9.66	7.29	1.1	1.3	18	0	97	.08	5	.6	1.4	16	UER	
		4	20 4	34.53	19	21.92	155	13.39	3.05	1.5	1.4	14	0	94	.09	1	.4	.6	14	UER	
		4	2117	43.85	19	23.32	155	5.64	1.30	1.7	1.9	14	0	94	.10	3	.5	1.0	12	MER	
		4	2145	36.11	19	20.70	155	12.75	7.78	1.1	1.1	19	0	72	.11	4	.6	1.1	17	UER	
		5	129	27.87	19	19.27	155	12.04	7.41	1.2	1.1	17	0	95	.08	5	.6	1.2	15	UER	
		5	227	27.17	19	23.28	155	45.09	10.51		1.5	15	0	86	.08	9	.7	1.1	14	KON	
		5	347	47.19	19	19.51	155	8.63	7.89	1.8	1.6	24	0	79	.09	4	.6	.8	21	UER	
		5	546	26.94	19	22.23	155	.24	7.77	1.5	1.6	25	0	185	.12	6	.9	.6	21	LER	
		5	7 8	33.49	19	26.19	155	25.27	10.77	2.6	2.6	31	1	51	.12	8	.4	.8	26	UKF	
		5	9 2	30.75	19	20.72	155	3.60	6.20	1.1	1.5	15	0	93	.12	2	.9	1.7	13	MER	
		5	913	6.17	19	22.74	155	5.57	.58	1.8	2.0	14	0	110	.14	4	.5	1.8	13	MER	
		5	930	36.99	19	26.18	155	25.16	8.91	1.7	2.0	21	0	51	.09	7	.5	1.4	16	UKF	
		5	1049	17.17	19	20.09	155	6.88	6.02	1.2	1.2	19	0	109	.09	5	.6	1.8	16	UER	
		5	1853	26.71	19	24.21	155	15.95	3.43	1.0	1.0	7	0	128	.03	2	.6	.7	6	SPC	

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	NO FM	REMK	
1979	MAR	5	1859	50.44	19	20.14	155	7.50	7.17	1.2	1.8	26	0	97	.11	5	.5	1.1	23	UER	
		5	1954	20.18	19	22.87	155	3.75	7.46	1.8	1.6	26	0	101	.13	3	.6	.8	22	MER	
		5	20 2	.99	19	24.54	155	30.14	8.53	1.8	1.9	30	0	52	.11	6	.4	1.2	23	MOK	
		5	2041	58.58	19	20.88	155	6.10	9.44	3.3	3.5	36	2	100	.10	6	.5	.4	33	UER	
		5	2217	28.65	19	20.94	155	6.06	7.42	1.9	1.9	29	1	98	.10	6	.5	.8	26	UER	
		5	2250	40.87	19	25.02	155	26.00	6.94	2.3	2.1	31	0	56	.14	5	.4	1.4	28	UKF	
		5	2255	22.75	19	26.54	154	55.39	7.66	1.9	2.1	22	0	190	.14	2	1.3	.7	19	LER	
		5	2359	24.91	19	23.75	155	15.32	3.15	1.0	1.0	6	0	99	.03	2	.6	.9	6	SPC	
		6	0 8	1.03	19	19.15	155	13.30	7.15	1.9	2.1	25	0	76	.11	4	.5	.8	21	UER	
		6	259	50.14	19	19.97	155	6.99	9.80	3.7	4.0	37	1	110	.10	5	.5	.4	36	UER	F
		6	3 6	43.99	19	23.25	155	2.06	7.78	1.7	1.4	28	0	136	.13	5	.6	.6	26	MER	
		6	5 7	58.54	19	31.21	155	16.18	27.43	4.7	4.9	38	0	50	.09	11	.5	1.3	34	NER	
		6	522	47.64	19	31.72	155	15.94	26.66	2.9	2.9	29	1	52	.11	12	.6	1.5	14	NER	
		6	532	57.50	19	32.01	155	13.90	25.87	2.1	2.2	32	0	75	.07	14	.6	1.5	30	NER	
		6	545	41.31	19	28.32	155	13.33	25.55	1.5	1.5	30	2	73	.07	7	.7	1.1	29	DEP	
		6	550	8.31	19	31.79	155	13.89	25.70	1.4	1.3	26	1	114	.08	13	.7	1.7	24	NER	
		6	7 3	6.64	19	27.58	155	15.10	16.14	1.4	1.6	19	0	107	.14	6	.7	1.2	16	INT	
		6	1041	53.04	19	20.48	155	12.94	8.99	2.0	2.3	22	0	66	.07	4	.4	.7	18	UER	
		6	1254	43.52	19	23.59	155	1.68	8.42	2.8	3.2	28	1	137	.10	5	.6	.6	25	MER	
		6	1825	49.74	19	21.81	155	12.84	3.11		1.0	9	0	104	.02	2	.6	.7	9	UER	
		6	1827	55.44	19	21.81	155	12.82	3.38	2.4	2.4	24	0	54	.09	2	.4	.6	23	UER	
		6	1830	47.52	19	21.76	155	12.70	2.97		1.3	14	0	66	.05	2	.4	.5	13	UER	
		6	1957	20.28	19	20.89	155	2.06	7.81	2.8	3.3	29	1	176	.10	2	.8	.6	23	MER	
		7	336	24.27	19	26.34	155	24.74	9.98	1.5	1.8	16	0	78	.09	7	.7	1.8	15	UKF	
		7	5 8	7.91	19	19.97	155	7.45	9.16	2.6	3.2	29	1	101	.09	5	.6	.5	27	UER	
		7	630	49.26	19	20.14	155	3.34	6.75	1.7	1.6	20	1	119	.12	1	.8	1.4	14	MER	
		7	738	20.53	19	23.55	155	16.17	3.00	1.5	1.5	12	1	87	.10	2	.4	.6	9	SPC	
		7	1034	2.32	19	22.35	155	4.76	6.82	1.9	1.8	24	0	80	.13	4	.6	1.3	21	MER	
		7	13 4	22.10	19	57.30	155	34.65	11.04	2.4	2.3	20	0	243	.09	23	2.1	.8	15	KOH	
		7	1338	3.57	19	20.88	155	10.75	8.45	1.3	1.1	19	0	76	.09	3	.6	1.2	15	UER	
		7	1829	27.77	19	28.91	155	39.42	6.75	2.4	2.1	25	0	123	.09	6	.6	1.1	20	MOK	
		7	19 6	51.78	19	21.53	155	2.73	6.30	1.9	1.9	26	0	138	.12	3	.7	.8	22	MER	
		7	2033	25.29	19	24.83	155	16.23	15.53	1.7	1.2	25	0	73	.07	1	.6	.5	22	INT	
		7	2254	33.82	19	15.12	155	15.51	30.61	2.2	2.0	31	0	173	.07	5	.8	1.3	21	HLP	
		7	2351	21.37	19	24.35	155	16.59	10.22	1.4	1.3	5	0	120	.02	1	2.3	3.8	4	LPC	
		8	326	.31	19	19.46	155	8.85	8.59	2.4	2.8	31	1	83	.10	4	.5	.7	24	UER	
		8	332	46.11	19	25.72	155	33.25	29.27	2.3	2.6	11	0	116	.23	5	2.0	4.1	10	MOK	L
		8	851	46.45	19	20.10	155	8.70	8.08	2.6	2.9	28	1	74	.09	4	.4	.7	19	UER	
		8	1054	52.93	18	53.58	155	31.98	40.37	2.7	2.8	30	0	260	.06	17	2.2	2.5	27	DIS	
		8	1411	36.68	19	23.02	155	5.52	1.23	2.7	3.3	23	0	70	.18	4	.5	1.4	23	MER	
		8	1442	37.15	19	24.54	155	14.72	2.81	2.7	3.1	20	0	44	.15	1	.4	.8	19	GLN	F
		8	1730	32.06	19	21.74	155	5.98	7.69	1.8	1.5	23	0	82	.08	6	.4	.9	21	MER	
		8	1756	13.75	19	22.97	155	6.03	.80	2.4	2.9	20	0	88	.18	4	.6	1.6	17	UER	
		9	120	47.54	19	30.72	155	15.24	24.34	1.4	.9	15	1	175	.06	11	1.1	2.1	14	GLN	
		9	920	32.68	19	22.85	155	6.29	1.98	2.4	2.6	18	0	68	.08	5	.5	1.2	16	UER	
		9	923	41.11	19	22.82	155	6.34	1.11		1.3	11	0	94	.09	5	.6	1.5	8	UER	
		9	1236	28.72	19	23.55	155	16.92	4.00		1.8	9	0	68	.09	3	.6	1.0	1	SPC	L
		9	1454	37.74	19	20.23	155	6.80	7.18		1.3	16	0	107	.09	6	.6	1.7	15	UER	

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	NO FM	REMK
1979	MAR	9	1528	26.02	19	20.42	155	13.07	7.38	1.8	1.8	19	0	65	.12	4	.6	1.2	17	UER
		9	2018	23.75	19	23.92	155	15.80	3.46	2.4	2.8	20	1	105	.05	3	.4	.5	14	SPC F
		9	21 0	5.05	19	21.79	155	15.85	28.02	2.0	1.6	27	0	61	.07	1	.8	1.2	26	DEP
		10	0 2	8.93	19	22.76	155	16.82	8.54	2.1	2.5	11	1	80	.09	2	.6	1.0	2	KOA L
		10	316	56.15	19	20.65	155	3.51	5.79	2.1	2.2	23	0	94	.11	2	.6	1.1	17	MER F
		10	355	14.65	19	20.05	155	6.68	9.57	4.5	4.4	37	0	113	.10	5	.6	.4	36	UER F
		10	454	49.29	19	12.30	155	41.07	7.19	3.3	3.5	29	0	115	.20	9	1.0	1.3	26	HEA F
		10	626	17.51	19	20.73	155	10.40	8.63	1.7	2.1	23	0	74	.08	3	.5	.8	23	UER
		10	712	12.86	19	21.28	155	2.60	5.19		1.5	15	0	146	.12	3	.7	1.8	12	MER
		10	715	32.28	19	20.29	155	7.78	7.82	1.8	2.1	24	0	90	.08	5	.5	.9	22	UER
		10	949	33.31	19	18.03	155	7.03	10.13	3.1	3.3	31	0	184	.11	8	.9	.5	31	POL
		10	1012	55.86	19	20.00	155	6.59	7.41	1.6	1.6	18	1	116	.09	5	.5	1.5	13	UER
		10	11 1	9.45	19	20.21	155	7.53	7.99	.9	1.1	13	0	96	.07	5	.7	2.0	11	UER
		10	1256	32.43	19	13.76	155	4.23	50.39	2.5	2.4	28	1	227	.09	9	1.7	2.0	26	DIS
		10	1522	26.64	20	.04	155	26.07	12.22	1.4	2.0	17	3	210	.15	16	1.3	.6	11	KKU
		10	2056	50.90	19	18.63	155	6.88	2.76	1.0	1.1	15	0	149	.08	3	.8	1.1	14	POL
		10	2133	26.19	19	35.74	155	6.13	15.00	1.9	1.9	20	1	180	.08	11	.9	.8	19	HIL
		10	2313	21.71	19	22.59	155	2.06	8.09	1.8	2.2	22	0	146	.10	9	.6	1.0	21	MER
		11	014	56.50	19	17.59	155	5.97	10.89	3.4	3.9	30	0	199	.11	7	1.0	.5	29	MER
		11	4 2	21.33	19	19.79	155	7.38	5.19	1.0	1.4	18	0	105	.11	5	.6	2.2	14	UER
		11	744	9.32	19	19.56	155	11.26	7.70	1.5	1.7	22	0	95	.11	5	.6	1.1	18	UER
		11	1728	5.17	19	30.84	155	16.84	24.25	3.4	3.2	36	0	59	.09	10	.6	1.2	26	GLN F
		11	1747	2.35	19	20.39	155	7.02	7.61	1.7	1.4	26	1	101	.09	6	.5	1.2	22	UER
		11	1758	30.82	19	21.25	155	1.78	2.48	2.3	2.6	23	0	175	.10	3	.7	.9	19	MER
		11	18 4	44.41	19	20.24	155	8.05	8.27	2.6	3.2	30	0	85	.07	5	.5	.7	28	UER
		11	1820	.22	19	21.14	155	10.72	8.45		.9	22	0	85	.08	2	.5	.8	16	UER
		11	2114	1.10	18	58.77	155	27.11	36.14	2.8	2.6	33	1	225	.07	20	1.3	2.0	27	DIS
		11	22 7	58.61	19	50.79	155	50.56	38.26		2.3	28	0	179	.08	32	1.0	3.1	23	KON
		11	2326	21.07	19	25.42	155	.66	3.50	1.7	1.3	17	0	103	.11	3	.6	1.2	16	LER
		12	236	55.62	19	20.09	155	11.67	8.43	2.3	2.1	28	0	82	.09	5	.4	.7	25	UER
		12	249	57.99	19	20.36	155	12.76	7.80	1.6	1.6	20	0	69	.11	4	.6	1.1	18	UER
		12	1040	13.23	19	19.82	155	10.25	8.04	2.3		26	1	90	.09	4	.5	.6	23	UER
		12	1152	36.44	19	20.02	155	10.53	6.53	1.7	1.4	20	0	86	.10	4	.6	1.0	18	UER
		12	1241	45.98	19	21.55	155	25.34	11.61	1.9	1.8	20	0	116	.08	4	.6	1.2	17	HEA
		12	1512	58.37	19	19.88	155	11.11	7.52		1.0	18	0	88	.09	5	.5	.9	14	UER
		12	1640	33.04	19	21.57	155	2.50	6.46		1.3	15	0	146	.10	3	.8	1.5	15	MER
		12	2117	16.44	19	24.55	154	54.82	7.35	2.1	1.9	20	1	255	.14	6	2.2	.9	17	LER
		12	23 3	13.73	19	19.65	155	10.68	9.60	2.5	2.7	29	1	95	.08	5	.5	.6	26	UER
		12	23 7	53.37	19	19.52	155	13.97	7.16	2.0	1.8	23	1	82	.09	5	.5	.7	21	UER
		13	341	34.39	19	4.47	155	40.74	26.33	2.6	1.8	26	1	145	.09	10	1.2	2.3	25	HEA
		13	434	53.66	19	20.04	155	6.45	7.89	1.9	1.6	23	1	116	.07	6	.6	.7	21	UER
		13	8 1	58.59	19	20.22	155	12.82	7.85	1.8	2.1	20	1	70	.08	4	.6	1.1	17	UER
		13	821	39.42	19	20.08	155	12.09	9.21	2.8	3.3	31	0	79	.10	5	.4	.6	28	UER
		13	957	8.81	19	21.10	155	26.16	11.28	3.5	3.7	38	1	75	.12	4	.4	.5	36	HEA F
		13	1259	17.12	19	21.45	155	1.88	7.30	1.9	1.6	15	0	169	.13	3	1.0	1.0	13	MER
		13	1435	34.54	19	19.97	155	10.03	6.47	1.7	1.6	18	0	94	.07	4	.6	1.3	14	UER
		13	1539	9.66	19	27.17	154	54.49	5.35	1.4	1.8	14	0	213	.13	2	2.0	1.5	11	LER
		13	17 9	15.50	19	20.22	155	7.39	7.50	1.6	1.9	20	0	97	.05	5	.5	1.2	19	UER

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	NO FM	REMK
1979	MAR	13	1715	50.54	19	19.96	155	11.92	8.03	.9	1.4	14	0	83	.07	5	.7	1.6	13	UER
		13	19 2	16.31	19	23.53	155	23.57	9.51	1.6	1.8	14	0	80	.09	6	.6	1.3	14	UKF
		13	2157	1.74	19	19.14	155	17.99	35.39	1.9	2.1	29	0	92	.08	2	.9	1.7	29	DEP
		13	2159	57.15	19	23.62	154	59.52	5.64	1.9	1.8	16	0	175	.16	3	.9	1.7	15	LER
		14	448	35.63	19	18.79	155	15.02	7.37	1.3	1.6	22	0	117	.10	4	.6	.8	22	KOA
		14	6 8	8.19	19	20.39	155	10.50	8.54	2.2	2.7	30	0	79	.09	3	.4	.5	26	UER
		14	613	45.07	19	20.22	155	10.70	7.02	1.4	1.6	27	0	83	.09	4	.5	.8	25	UER
		14	1011	35.13	19	19.93	155	13.61	9.29	1.9	1.9	22	0	71	.08	5	.6	1.0	18	UER
		14	1040	3.99	19	20.81	155	25.72	10.84	2.1	2.4	16	0	169	.08	4	.8	1.4	10	HEA
		14	11 9	47.66	19	19.89	155	9.58	6.38	1.8	1.6	19	0	85	.07	4	.5	1.2	17	UER
		14	1114	25.18	19	20.18	155	7.53	8.12	2.3	2.3	23	0	96	.09	5	.5	.9	20	UER
		14	1135	10.97	19	22.33	155	4.82	7.42	1.8	1.3	17	0	79	.11	4	.6	1.2	13	MER
		14	17 6	2.19	19	22.72	155	5.36	1.12	2.0	1.9	16	0	77	.17	4	.5	1.5	16	MER
		14	22 6	34.48	19	20.44	155	9.40	7.01	1.8	1.6	25	0	73	.10	3	.5	.8	22	UER
		15	738	54.95	19	18.64	155	21.58	7.14	2.0	1.8	22	0	153	.15	4	.8	1.4	19	SWR
		15	855	1.06	19	22.12	155	6.30	1.43	3.4	3.7	27	0	75	.18	6	.6	2.6	25	UER
		15	858	26.00	19	22.88	155	6.07	1.52	1.9	2.1	19	0	82	.10	4	.5	1.2	18	UER
		15	947	47.89	19	22.84	155	5.68	3.50	2.0	2.1	11	1	100	.22	4	1.1	3.0	10	MER *
		15	1010	14.66	19	22.67	155	5.91	.11	3.4	4.0	21	0	76	.11	5	.4	1.3	20	MER
		15	11 3	45.42	19	19.64	155	10.96	6.74	1.2	1.3	19	0	95	.10	5	.6	1.4	17	UER
		15	12 8	38.77	19	22.70	155	6.66	.12	1.8	1.6	9	0	93	.10	5	.6	2.0	9	UER
		15	1211	5.98	19	22.38	155	6.27	.00	1.8	1.8	13	0	92	.26	5	.8	3.1	13	UER *
		15	1242	51.85	19	13.63	155	31.14	30.86	2.6	2.1	30	0	67	.06	10	.7	1.5	26	LSW
		15	1344	43.96	19	18.68	155	13.44	7.45	1.5	1.0	17	0	81	.09	3	.6	1.2	16	POL
		15	15 2	28.41	19	20.51	155	13.08	5.29		1.0	16	0	63	.11	4	.6	1.5	11	UER
		15	1619	2.76	19	29.33	154	54.88	1.40	1.5	1.1	13	1	133	.10	3	1.5	2.3	12	LER
		15	1959	55.86	19	19.29	155	15.90	8.92	2.4	2.4	31	0	110	.09	3	.4	.4	27	KOA
		16	11 2	20.00	19	49.73	155	33.59	22.23	2.8	2.5	33	2	191	.08	12	.8	1.9	29	KKU
		16	1635	42.17	19	21.07	155	10.85	8.34		1.1	21	0	83	.11	3	.5	.9	19	UER
		16	1741	48.18	19	22.67	155	2.18	7.81	2.6	2.9	26	0	142	.10	5	.6	.5	25	MER
		16	1933	22.19	19	17.65	155	12.94	8.15	1.8	1.1	24	0	126	.09	1	.6	.7	19	POL
		16	22 0	37.36	19	19.67	155	12.22	5.58	1.6	1.2	19	0	85	.12	5	.5	1.5	17	UER
		17	145	6.66	19	20.62	155	12.54	9.52	2.3	2.6	29	0	68	.09	4	.4	.5	28	UER
		17	537	7.91	19	20.39	155	8.78	6.97	1.8	1.4	28	0	71	.11	4	.5	1.0	27	UER
		17	643	30.83	19	21.16	155	5.79	5.55	1.8	1.4	23	0	95	.10	6	.6	1.9	20	MER
		17	647	56.37	19	21.43	155	5.83	5.90	1.8	1.5	23	0	89	.10	6	.5	1.7	23	MER
		17	1046	57.75	19	19.93	155	11.86	5.92	2.1	2.1	25	1	83	.10	5	.5	1.0	21	UER
		17	1513	19.55	19	21.39	155	3.90	6.72	2.5	2.7	27	0	95	.09	3	.5	.8	22	MER
		17	1930	57.31	19	21.32	155	4.06	6.57	1.8	1.1	15	0	90	.09	3	.7	1.7	15	MER
		17	2222	3.77	19	21.26	155	4.03	5.59	1.9	1.4	20	1	90	.13	3	.7	1.8	19	MER
		17	2235	13.58	19	21.12	155	3.97	7.76	2.5	2.8	31	1	88	.10	3	.6	.5	29	MER
		17	2236	44.91	19	22.82	155	2.71	8.39	2.0	2.1	26	0	127	.11	4	.7	.6	24	MER
		17	23 9	57.89	19	18.60	155	13.82	8.26	1.7	1.3	21	1	96	.08	3	.6	.8	16	POL
		18	023	50.26	19	21.34	155	3.92	5.41	1.9	1.1	16	0	94	.12	3	.7	1.9	15	MER
		18	043	19.31	19	21.49	155	3.74	4.55	1.6	1.4	16	0	101	.16	3	.7	2.3	15	MER
		18	637	22.21	19	20.60	155	8.69	7.55		1.5	26	0	70	.09	3	.5	.8	25	UER
		18	932	21.15	19	23.81	154	59.05	7.24	2.0	1.6	19	0	178	.12	3	1.0	.6	19	LER
		18	1019	57.28	19	19.07	155	11.17	7.93	2.0	1.8	27	1	108	.10	6	.5	.8	24	UER

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	NO FM	REMK
1979	MAR	18	1139	10.03	19	20.43	155	6.81	7.79	2.0	1.8	28	0	102	.08	6	.5	.9	25	UER
		18	1354	58.55	19	19.50	155	11.44	7.25	2.0	1.9	28	2	95	.08	6	.4	.7	22	UER
		18	1658	12.45	19	21.43	155	3.34	7.71	2.0	1.5	23	0	115	.14	3	.8	.7	23	MER
		19	129	23.31	19	21.00	155	3.33	6.72	2.0	1.4	24	1	112	.11	2	.7	.7	21	MER
		19	722	35.04	19	20.31	155	12.88	8.71	1.8	1.6	23	0	68	.09	4	.5	.6	18	UER
		19	10 2	11.79	19	21.02	155	10.76	7.76	1.5	1.3	24	0	69	.09	3	.4	.7	19	UER
		19	1056	20.66	19	19.75	155	11.30	6.86	1.7	1.6	24	0	90	.09	5	.5	.8	24	UER
		19	12 1	11.17	19	20.29	155	7.25	7.51	1.9	1.6	23	0	98	.10	6	.6	.8	21	UER
		19	12 2	.84	19	20.71	155	3.46	5.65	1.3	.8	14	0	103	.11	2	.8	1.4	14	MER
		19	1412	12.06	19	20.04	155	4.10	5.79		1.1	14	0	138	.10	2	1.1	1.1	12	MER
		19	1523	14.32	19	19.14	155	11.76	9.42	2.4	2.3	29	1	102	.09	5	.5	.5	27	UER
		19	1619	27.07	19	22.61	155	4.69	9.93	2.0	1.9	29	2	82	.08	4	.4	.6	24	MER
		19	2140	22.99	19	20.71	155	8.18	7.57		.9	20	0	77	.08	4	.5	.8	20	UER
		19	22 2	45.03	19	10.39	155	28.84	34.20	2.4	1.9	29	1	90	.06	2	.8	1.8	28	LSW
		20	136	57.44	19	18.83	155	13.47	8.10	1.7	1.8	27	0	82	.10	3	.5	.7	24	POL
		20	740	57.49	19	22.67	155	4.41	7.36		1.4	20	0	88	.12	4	.6	1.1	20	MER
		20	13 3	9.91	19	21.06	155	7.66	8.94	3.3	3.8	31	1	81	.09	4	.4	.5	25	UER F
		20	1348	36.44	19	24.48	155	26.20	10.88	2.8	2.9	30	0	40	.11	4	.4	.8	28	UKF
		20	1526	58.56	19	19.69	155	9.99	7.42		1.4	18	0	92	.09	4	.6	1.2	17	UER
		20	16 8	35.18	19	40.60	155	3.82	10.00	2.6	3.1	15	0	212	.17	30	1.5	2.1	14	HIL B
		20	1645	28.39	19	19.12	155	16.31	7.93	2.0	1.9	18	0	116	.06	3	.6	1.0	17	KOA
		20	1811	17.02	19	26.66	155	23.73	10.05	1.9	1.6	21	0	78	.08	6	.5	1.1	16	UKF
		20	2319	52.00	19	21.81	155	12.83	3.04	1.2	1.1	12	0	103	.05	2	.4	.6	9	UER
		21	128	22.61	19	19.86	155	7.11	7.78	2.2	2.2	25	0	109	.10	5	.6	1.2	24	UER
		21	246	18.46	19	19.21	155	5.38	4.03	1.4	1.3	23	0	161	.16	4	1.1	2.8	19	MER
		21	738	20.57	19	24.87	155	28.85	10.46	1.6	1.4	24	1	55	.10	5	.5	1.2	23	UKF
		21	836	50.09	19	21.94	155	6.87	7.78	1.9	1.7	24	0	75	.09	5	.5	.9	22	UER
		21	839	36.66	19	20.84	155	6.25	6.07	1.6	1.1	23	0	99	.10	6	.6	1.7	19	UER
		21	11 8	2.74	19	19.89	155	11.18	7.16	2.0	1.8	25	0	89	.11	5	.5	.9	23	UER
		21	1347	53.67	19	22.34	155	4.50	10.96	2.5	2.4	32	1	86	.09	4	.6	.4	28	MER
		21	1542	14.07	19	19.92	155	8.27	8.37	2.1	2.2	27	0	84	.07	5	.5	.7	27	UER
		21	2046	59.79	20	5.99	155	50.44	16.22	4.5	4.5	37	1	144	.11	46	.7	17.6	32	KOH F*
		21	2058	14.91	20	8.13	155	50.70	10.72		1.8	15	0	307	.09	50	10.4	3.5	14	KOH
		21	21 7	10.84	19	59.77	155	47.20	9.94		1.8	19	0	169	.12	15	1.3	1.9	19	KOH
		21	2137	15.79	19	59.71	155	47.04	9.83		2.0	27	0	167	.11	15	1.1	1.5	27	KOH
		21	2151	34.42	20	.59	155	46.29	11.29		2.1	26	1	162	.10	13	.7	.9	25	KOH
		21	2218	43.67	20	.53	155	46.62	11.76		1.9	22	1	164	.10	13	.9	1.0	20	KOH
		21	2220	37.43	20	1.02	155	45.48	11.89	2.1	2.1	21	1	169	.08	13	1.2	1.4	19	KOH
		21	2250	30.24	19	10.31	155	28.81	33.58		1.5	26	0	92	.06	2	.8	2.1	26	LSW
		22	122	51.18	19	12.28	155	20.41	46.72		1.8	26	0	169	.09	15	1.1	2.7	24	HLP
		22	232	39.12	19	21.87	155	6.62	5.62	1.3	1.1	24	0	77	.10	6	.5	1.5	21	UER
		22	3 2	55.28	19	23.61	155	2.11	7.20	1.6	1.4	15	0	128	.11	4	.6	.9	15	MER
		22	526	43.72	19	21.37	155	11.23	7.62	2.1	2.1	32	0	64	.14	3	.5	.8	27	UER
		22	748	2.67	19	43.80	154	48.47	35.09	2.1	2.0	24	1	274	.12	23	3.8	3.2	21	HIL
		22	953	2.42	19	22.60	155	3.11	8.63	2.2	2.1	25	1	118	.09	4	.7	.5	20	MER
		22	1018	57.68	19	20.55	155	4.11	5.75	2.3	2.2	19	0	110	.09	2	.6	1.0	19	MER
		22	1226	29.05	19	21.03	155	10.49	7.67		1.3	20	0	88	.08	2	.5	1.0	17	UER
		22	1555	22.66	19	20.28	155	13.41	5.66	1.8	1.7	17	1	64	.12	4	.6	1.7	14	UER

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	NO FM	REMK
1979	MAR	22	1659	48.45	19	24.27	155	27.19	10.99	2.1	1.8	22	0	50	.11	3	.5	1.4	18	UKF
		22	2311	53.93	19	59.79	155	46.00	8.59		1.9	18	0	176	.05	15	1.1	1.3	18	KOH
		23	058	43.17	19	21.70	155	4.09	7.92	1.6	1.8	18	0	92	.11	4	.7	.9	17	MER
		23	317	45.72	19	20.09	155	11.04	7.50	1.8	1.6	27	1	84	.10	4	.4	.7	26	UER
		23	549	42.57	19	25.40	155	14.35	1.99	1.0	.8	6	0	218	.01	1	1.0	.5	6	GLN
		23	629	9.49	19	21.68	155	18.07	30.06	2.5	2.7	36	0	31	.09	3	.6	1.1	32	DEP
		23	7 6	.87	19	20.42	155	12.74	9.42	2.4	2.8	32	1	68	.09	4	.4	.5	28	UER
		23	11 5	50.49	19	21.87	155	4.38	7.57	2.0	1.6	24	1	87	.11	4	.6	.8	19	MER
		23	1528	47.66	19	19.36	155	11.35	6.81	1.8	1.4	21	1	99	.10	6	.5	1.3	19	UER
		23	1952	42.99	19	22.53	155	4.36	8.41	2.4	2.6	30	1	88	.11	3	.6	.5	24	MER
		23	2136	30.93	19	20.73	155	7.50	9.08	2.7	3.1	31	1	88	.07	5	.5	.5	29	UER
		23	2258	13.94	19	21.92	155	10.40	13.07	2.5	2.8	32	1	58	.06	1	.5	.3	30	UER
		24	1 6	40.12	19	21.26	155	3.35	7.46	1.9	1.9	25	0	113	.13	3	.7	.6	20	MER
		24	118	19.12	19	21.48	155	4.24	7.05	1.9	1.2	23	1	86	.09	4	.5	.5	16	MER
		24	1021	9.66	19	21.12	155	6.58	6.97	2.1	1.3	25	1	91	.12	4	.5	1.0	21	UER
		24	1058	49.63	19	21.05	155	7.09	7.87	2.3	2.6	29	1	87	.09	4	.5	.9	24	UER
		24	13 6	29.37	19	22.25	155	27.68	8.30	1.8	1.7	27	0	65	.13	1	.5	.9	21	UKF
		24	15 8	20.55	19	30.94	155	16.19	25.51	2.0	1.2	30	2	159	.07	11	.8	1.1	28	GLN
		24	1616	24.18	19	18.95	155	15.48	6.34	1.7	1.2	23	0	118	.12	4	.5	1.1	22	KOA
		24	1650	46.73	19	20.08	155	6.29	9.00	2.4	2.7	29	1	119	.09	5	.6	.5	25	UER
		24	1825	1.33	19	20.29	155	8.47	7.28	1.4	1.1	28	0	76	.11	4	.5	1.0	25	UER
		24	2030	39.26	19	20.95	155	10.00	7.83		1.2	24	0	69	.09	2	.5	.9	19	UER
		24	2239	58.45	19	20.42	155	12.76	8.29	1.8	2.1	28	0	68	.12	4	.5	.7	26	UER
		25	335	16.01	19	20.01	155	10.25	5.89	1.3	1.1	25	0	86	.10	4	.5	1.0	18	UER
		25	439	14.47	19	10.32	155	28.75	32.65		1.4	25	1	158	.06	17	.9	2.0	22	LSW
		25	650	17.87	19	21.25	155	7.88	9.99	3.1	3.6	35	1	77	.08	4	.5	.3	32	UER
		25	1018	52.05	19	23.15	155	3.10	7.52	2.0	1.7	24	0	113	.13	3	.6	.8	23	MER
		25	1021	30.10	19	22.83	155	3.10	7.66	1.9	1.7	22	0	117	.13	4	.5	.9	22	MER
		25	1453	8.26	19	20.10	155	7.99	6.96		1.3	24	0	87	.09	5	.5	1.1	24	UER
		25	1748	51.31	19	2.38	155	6.37	42.56		1.6	26	0	264	.07	28	3.6	2.1	25	PPL
		25	1933	48.48	19	20.66	155	2.47	7.58	2.3	2.6	25	0	165	.11	2	.7	.8	23	MER
		25	21 8	59.11	19	20.71	155	11.53	6.83		1.2	23	0	73	.09	4	.5	.8	21	UER
		26	617	37.90	19	19.96	155	6.97	7.01	1.6	1.5	20	0	110	.08	5	.6	1.2	16	UER
		26	711	8.78	19	20.84	155	2.46	5.90	2.0	1.6	26	0	160	.13	2	.6	1.1	25	MER
		26	928	47.77	19	18.15	155	12.95	6.07		1.3	18	0	105	.05	2	.6	1.3	14	POL
		26	1058	20.20	19	23.88	155	16.02	2.91	1.8	2.0	16	1	78	.09	3	.4	.5	13	SPC
		26	1341	25.47	19	20.80	155	8.48	7.09	3.2	3.9	28	1	72	.11	3	.5	.9	26	UER F
		26	1349	19.34	19	20.54	155	8.36	4.14	2.1	1.6	19	0	110	.15	4	.7	1.6	15	UER
		26	14 8	46.16	19	20.50	155	8.57	4.45		.9	8	0	128	.04	4	.6	1.6	7	UER
		26	14 9	8.33	19	20.38	155	8.54	6.52		1.0	6	0	130	.05	4	.8	2.0	6	UER
		26	2212	44.87	19	18.86	155	13.48	5.07	1.3	1.2	19	0	81	.11	3	.6	1.8	18	POL
		27	214	39.82	19	21.70	154	59.51	5.15	1.9	1.6	17	0	204	.13	7	1.2	3.0	12	LER
		27	330	7.15	19	20.02	155	28.88	8.45	2.1	2.0	22	1	73	.10	5	.5	1.3	18	HEA
		27	829	2.92	19	22.27	155	5.22	9.03	2.1	1.7	18	1	116	.09	2	.7	1.0	17	MER
		27	1537	36.59	19	21.55	155	15.31	9.31	2.0	1.8	19	0	76	.08	2	.5	.8	16	KOA
		27	1610	45.15	19	22.01	155	1.60	9.25	2.0	1.6	19	0	165	.08	5	.8	1.2	18	MER
		27	1718	31.56	19	19.11	155	11.59	7.25	1.8	1.6	19	0	104	.11	5	.5	.9	14	UER
		27	19 0	2.04	19	28.14	155	33.92	22.93	2.4	2.8	10	0	103	.09	15	.8	2.8	9	MOK L

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	NO FM	REMK	
1979	MAR	27	20 2	19.64	19	21.20	155	2.46	6.24	1.6	1.3	16	0	153	.12	3	.8	1.5	15	MER	
		27	20 5	2.96	19	21.06	155	2.43	7.36	1.8	1.4	19	0	163	.13	2	1.0	1.0	17	MER	
		27	20 5	47.40	19	21.06	155	2.62	6.89	1.6	.9	13	0	153	.09	2	.9	1.5	12	MER	
		27	2130	9.80	20	5.42	155	50.08	12.31	4.9	4.6	36	0	285	.09	45	3.2	5.9	32	KOH	F
		27	2134	44.92	20	3.82	155	48.83	10.34	3.1	3.4	30	1	281	.10	49	3.5	1.4	25	KOH	
		27	2136	23.96	19	59.22	155	48.31	7.68	2.6	2.3	27	1	176	.09	16	.8	.9	20	KOH	
		27	2257	58.66	19	19.57	155	6.87	7.81	2.0	2.1	25	1	121	.09	5	.6	1.1	20	UER	
		28	3 4	3.10	19	21.60	155	4.85	8.90	2.3	2.4	25	1	83	.09	4	.7	.5	22	MER	
		28	429	33.21	19	59.75	156	9.97	11.40		1.8	20	1	316	.15	62	11.6	17.7	16	DIS	*
		28	448	54.33	19	22.10	155	4.80	8.62	2.3	2.3	22	1	79	.07	3	.5	.6	20	MER	
		28	553	26.00	19	20.64	155	6.11	7.86	2.2	1.8	25	0	105	.10	4	.6	.7	23	UER	
		28	554	50.56	19	21.38	155	4.71	9.13	3.0	3.0	32	1	87	.08	4	.6	.4	23	MER	
		28	922	37.55	19	34.10	155	17.26	13.11		1.0	9	1	251	.06	13	2.0	2.8	8	NER	
		28	1320	2.15	19	19.56	155	7.78	7.90	1.8	1.8	24	0	100	.10	4	.7	.8	17	UER	
		28	1455	53.52	19	18.82	155	17.74	35.67	2.5	2.3	31	0	112	.08	2	.7	1.4	23	DEP	
		28	1553	56.89	19	10.18	155	28.90	34.00	2.7	2.6	30	0	100	.06	2	.8	1.8	22	LSW	
		28	17 8	7.82	19	21.68	155	6.51	6.39	1.9	1.6	23	1	81	.12	3	.6	1.2	21	UER	
		28	1739	26.54	19	20.77	155	1.66	7.95	2.1	1.8	16	0	193	.09	3	.9	.8	14	MER	
		28	1832	50.11	19	20.35	155	9.87	7.85		1.3	20	0	96	.09	3	.6	1.0	18	UER	
		28	2247	49.56	19	20.52	155	12.96	7.85	1.5	1.4	14	0	65	.10	4	.7	1.2	12	UER	
		28	23 3	31.21	19	12.08	155	41.70	4.02	2.4	1.6	16	0	191	.31	10	2.0	46.9	12	HEA	*
		29	027	28.47	19	21.03	155	6.93	8.60	2.5	2.6	28	1	89	.07	4	.4	.6	24	UER	
		29	056	2.32	20	8.61	155	51.49	13.14	3.1	3.1	34	1	294	.12	51	3.6	6.3	28	KOH	
		29	335	5.25	19	26.85	155	15.17	26.02		.5	16	1	126	.08	4	.9	1.9	13	DEP	
		29	616	17.86	20	1.93	155	48.14	8.91	1.8	1.5	22	0	283	.10	46	5.0	1.7	18	KOH	
		29	1117	11.69	19	24.36	155	26.39	10.21	2.5	2.5	35	1	42	.13	4	.4	.7	28	UKF	
		29	1215	55.10	20	.71	155	46.40	11.43	1.9	1.6	28	0	167	.10	13	.8	.9	27	KOH	
		29	1224	36.26	19	21.66	155	6.89	7.42	1.8	1.6	26	0	80	.13	3	.5	1.0	21	UER	
		29	1324	46.69	18	47.67	155	17.68	12.93	2.7	3.0	25	0	276	.06	44	3.5	23.7	21	PPL	*
		29	1858	8.00	19	11.24	155	9.82	44.31		1.6	30	1	206	.08	12	1.2	2.0	30	POL	
		29	23 6	44.78	20	48.35	158	41.18	.07	5.5	5.7	37	1	285	.18	98	13.2	2.3	34	DIS	*
		30	054	11.22	19	29.01	154	48.07	12.72	1.6	1.2	21	2	283	.10	13	2.2	.6	16	LER	
		30	235	5.09	19	20.59	155	10.63	7.62	2.1	2.1	26	1	76	.13	3	.5	.8	23	UER	
		30	314	13.36	19	9.84	156	8.27	12.37	1.5	1.3	24	0	280	.11	43	4.4	3.5	21	DIS	
		30	1154	8.81	19	20.01	155	6.72	6.98		1.1	19	1	113	.12	5	.7	1.5	18	UER	
		30	1238	55.95	20	1.89	155	47.56	10.31	2.6	2.6	20	0	306	.08	57	8.5	29.6	13	KOH	F*
		30	1256	21.12	20	3.63	155	49.97	21.79	3.1	3.3	33	1	208	.10	9	3.1	4.6	23	KOH	
		30	1912	29.87	20	.21	155	47.14	9.01		2.4	24	0	168	.11	14	1.1	1.6	22	KOH	
		31	020	46.22	19	19.52	155	10.27	8.24		1.1	17	0	97	.04	5	.6	1.2	14	UER	
		31	638	31.68	19	22.35	155	1.50	8.97	2.7	2.8	27	0	161	.09	5	.8	.4	25	MER	
		31	1018	12.32	19	21.84	155	12.79	2.69	1.4	1.1	11	0	64	.06	2	.5	.6	7	UER	
		31	1239	25.95	19	26.76	155	36.86	16.95	2.3	1.4	20	0	83	.04	1	.6	.9	19	MOK	
		31	1257	43.53	19	22.43	155	14.76	13.35	1.5	1.1	21	0	73	.09	2	.7	.4	16	INT	
		31	1821	19.72	19	21.44	155	4.77	6.77		1.2	20	0	123	.11	4	.6	1.1	18	MER	
		31	1912	17.72	19	23.64	155	2.05	9.24	1.9	1.6	27	0	129	.13	4	.7	.6	25	MER	
		31	2337	56.38	19	24.74	155	26.35	8.98	1.8	1.8	28	0	51	.09	5	.4	.9	25	UKF	
	APR	1	236	34.06	19	20.47	155	3.59	6.67	1.4	1.0	20	0	102	.12	2	.7	1.0	17	MER	
		1	3 7	58.84	19	23.21	155	3.39	8.50	1.9	1.3	25	1	106	.10	3	.6	.6	21	MER	

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	NO FM	REMK	
1979	APR	1	310	22.06	19	21.84	155	6.55	8.59	1.8	1.1	21	0	78	.11	2	.6	.8	19	UER	
		1	326	42.90	19	21.86	155	6.95	7.92	2.0	1.6	27	0	75	.11	2	.5	.7	19	UER	
		1	7 2	41.97	19	18.03	155	15.69	8.67	2.4	2.2	30	0	119	.10	4	.6	.6	25	KOA	
		1	1422	16.62	19	20.98	155	6.23	7.38	2.7	2.6	28	0	97	.11	4	.5	.8	27	UER	
		1	1536	18.49	19	20.86	155	6.19	6.74	1.9	1.3	24	1	99	.11	4	.6	.9	23	UER	
		1	1948	44.15	19	26.57	155	24.85	6.78	2.3	2.4	25	0	54	.13	7	.4	1.7	24	UKF	
		1	2033	28.52	19	24.88	154	59.94	7.10	1.9	1.0	16	0	132	.11	2	.8	1.1	15	LER	
		2	3 3	53.09	19	8.75	155	25.60	36.26	2.4	2.0	10	0	180	.07	4	2.2	2.9	8	LSW	L
		2	312	17.21	19	20.72	155	2.70	6.93	2.4	2.6	28	1	150	.11	2	.7	.6	26	MER	
		2	352	39.97	19	20.08	155	10.57	8.32	1.7	1.3	20	0	85	.11	4	.6	1.0	19	UER	
		2	5 2	24.24	19	20.54	155	10.55	7.44	1.7	.9	20	1	84	.13	3	.6	1.3	18	UER	
		2	530	23.77	19	20.22	155	8.72	7.64	1.8	1.3	24	0	72	.09	4	.5	.8	24	UER	
		2	741	7.41	19	32.32	155	52.35	6.64	2.6	1.6	14	0	151	.12	7	.8	1.1	13	KON	
		2	1628	30.87	19	19.86	155	8.17	7.84	1.8	1.9	27	0	86	.09	5	.5	.8	18	UER	
		2	1633	6.12	19	20.25	155	3.70	6.91	2.3	2.3	25	1	120	.12	1	.7	.8	20	MER	
		2	1744	.88	19	20.53	155	6.65	8.72	2.4	2.4	30	1	103	.10	5	.5	.6	27	UER	
		2	1830	59.92	19	14.14	155	30.08	32.96	2.8	2.8	36	1	74	.06	9	.6	1.3	31	LSW	
		2	1850	20.77	19	21.07	155	2.31	7.71	2.3	2.3	27	1	162	.11	2	.8	.5	23	MER	
		2	1923	24.55	19	22.13	154	59.91	6.17	2.6	3.0	31	0	191	.11	6	.9	.6	30	LER	F
		2	1927	5.55	19	20.93	155	9.96	8.38	1.5	1.3	24	0	69	.06	2	.4	.6	21	UER	
		2	1950	31.89	19	22.08	155	2.72	8.86	2.0	1.8	23	0	134	.13	4	.9	.5	21	MER	
		2	2350	42.60	19	18.70	155	12.94	8.62	1.6	1.2	21	0	132	.10	7	.6	.8	17	POL	
		3	4 8	11.29	19	21.08	155	6.12	7.84	2.4	2.4	32	1	94	.10	4	.5	.6	30	UER	
		3	1327	57.48	19	24.10	155	24.03	8.73	2.6	2.6	36	0	35	.12	7	.4	.8	32	UKF	
		3	1853	.36	19	20.45	155	3.87	7.17	1.6	1.2	24	0	111	.12	2	.6	.9	15	MER	
		4	047	46.70	19	24.15	155	29.51	8.05	2.2	1.9	30	1	49	.10	5	.4	1.1	26	UKF	
		4	710	52.88	19	18.90	155	13.42	7.94	1.5	1.8	28	1	78	.12	3	.5	.6	18	POL	
		4	816	45.57	19	25.63	155	24.36	9.68	2.1	2.0	25	0	56	.11	8	.4	.9	24	UKF	
		4	1057	50.58	19	20.42	155	9.67	8.36		1.6	24	1	75	.07	3	.5	1.0	16	UER	
		4	1115	4.52	19	21.97	155	4.69	7.00	2.1	1.7	14	0	81	.08	3	.6	1.0	12	MER	
		4	1144	43.97	19	20.40	155	8.84	7.63		2.1	22	0	70	.07	4	.5	1.1	18	UER	
		4	1628	25.69	20	5.27	155	49.49	11.57		2.1	21	2	284	.10	45	1.6	1.3	15	KOH	
		4	1653	7.07	19	19.23	155	12.03	5.51		1.2	17	0	97	.08	5	.5	1.9	13	UER	
		4	1813	2.95	19	17.49	155	20.86	6.19		1.7	19	2	127	.08	4	.5	1.4	14	SWR	
		4	1916	14.35	19	19.59	155	8.80	7.63		1.7	19	0	80	.07	4	.5	.9	16	UER	
		4	1958	49.08	19	21.55	155	15.15	7.86		1.6	20	1	63	.12	2	.6	.8	15	KOA	
		4	2014	58.71	19	20.94	155	1.33	6.87	3.3	3.6	32	0	194	.09	3	.7	.5	28	MER	
		4	22 9	27.61	19	6.13	155	30.77	36.32		2.4	32	3	175	.07	8	.7	1.7	27	LSW	
		5	1 4	29.24	19	20.69	155	2.57	7.51		2.3	19	1	160	.07	2	.5	.9	12	MER	
		5	455	22.18	19	20.57	155	17.15	30.74		1.0	17	1	98	.04	1	1.1	2.6	16	DEP	
		5	527	59.44	19	20.73	155	11.42	8.82	2.3	1.9	28	4	73	.09	4	.5	.7	24	UER	
		5	651	11.85	19	22.39	155	4.27	7.08	2.0	1.5	17	1	91	.12	4	.6	1.2	14	MER	
		5	840	56.04	19	21.43	155	5.36	7.00		1.1	18	0	89	.10	3	.6	.9	17	MER	
		5	1854	58.19	19	19.64	155	10.32	7.55	2.0	2.1	24	0	94	.09	5	.5	.8	23	UER	
		6	4 1	1.15	20	.76	155	46.22	10.87	2.4	1.9	23	1	161	.08	13	.7	.9	22	KOH	
		6	852	58.90	19	21.85	155	4.96	7.09	1.2	1.3	14	0	78	.12	3	.7	1.5	14	MER	
		6	1023	34.23	19	20.16	155	3.44	7.44	1.6	1.3	15	0	121	.10	1	1.1	1.4	15	MER	
		6	1630	24.18	19	24.30	155	26.45	10.17	1.2	1.3	13	0	69	.08	4	.6	1.7	11	UKF	

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	NO FM	REMK
1979	APR	6	1653	9.96	19	28.46	155	41.55	11.08	1.7	1.3	13	0	136	.11	9	.7	1.4	12	MOK
		6	17 8	31.07	19	24.67	155	25.91	9.76	2.5	2.7	31	0	50	.13	5	.5	1.0	28	UKF
		6	2139	16.99	19	17.65	155	15.32	8.77	1.0	1.3	13	0	168	.05	3	1.0	.8	11	KOA
		7	241	8.52	19	25.30	155	15.42	1.81	1.2	1.5	8	1	178	.09	2	.8	.6	7	SPC F
		7	452	51.00	19	21.72	155	3.91	6.81	2.3	2.7	28	1	98	.12	4	.5	.8	27	MER
		7	5 2	33.27	19	21.43	155	3.73	7.59	1.8	2.0	26	0	101	.11	3	.5	.7	26	MER
		7	652	51.46	19	23.80	155	28.52	9.49	2.0	2.1	23	0	50	.11	3	.5	1.3	23	UKF
		7	656	2.10	19	23.79	155	28.59	9.33		1.6	15	0	107	.07	3	.6	1.4	12	UKF
		7	836	16.05	19	19.86	155	7.13	7.24	.9	1.0	15	0	109	.07	5	.5	1.0	12	UER
		7	837	49.08	19	23.91	155	17.37	.11	.9	1.5	9	1	80	.10	2	.4	.7	8	SPC
		7	911	23.73	19	22.23	155	4.68	8.05	1.8	1.7	16	0	82	.10	3	.6	1.0	13	MER
		7	956	4.83	19	20.60	155	12.92	6.54	2.7	2.4	11	0	67	.06	4	.6	1.7	8	UER
		7	1133	24.14	19	19.47	155	11.21	7.14	1.9	1.8	19	0	98	.10	5	.6	1.3	17	UER
		7	1446	9.44	19	18.40	155	15.52	8.59	1.2	1.1	11	0	138	.05	4	.7	1.7	8	KOA
		7	1459	17.25	19	23.94	155	28.85	9.50	2.5	2.7	30	0	81	.11	3	.5	.9	26	UKF
		7	1517	27.18	19	19.45	155	7.93	7.03	1.0	1.1	15	0	97	.06	4	.6	1.4	13	UER
		7	1640	.72	19	21.82	155	12.60	2.80		1.2	8	0	113	.03	2	.6	.7	6	UER
		7	1947	2.11	19	21.14	155	4.18	8.29	1.3	1.4	13	0	88	.10	3	.7	1.3	13	MER
		7	1952	49.52	19	21.26	155	4.23	7.90	1.8	1.8	19	1	86	.09	3	.5	1.0	16	MER
		7	2123	6.61	19	44.64	155	.95	39.85	2.0	2.1	29	2	219	.12	5	1.4	2.4	27	HIL
		8	1223	2.15	19	22.78	155	6.61	1.62		1.6	9	0	110	.08	1	.6	.3	8	UER
		8	1357	33.01	20	.77	155	46.76	11.06		1.9	20	1	166	.09	13	.8	.9	19	KOH
		8	1459	11.95	19	22.91	155	5.61	1.30	2.2	2.5	16	0	87	.17	1	.5	.4	14	MER
		8	18 8	57.88	19	26.34	155	27.23	9.78	3.1	2.7	34	2	47	.11	7	.4	.8	29	UKF
		9	158	14.10	19	22.19	155	4.97	8.12	2.3	1.7	29	0	76	.10	3	.5	.6	25	MER
		9	217	52.53	19	20.73	155	10.60	7.78	2.1	2.1	29	2	74	.11	3	.4	.7	23	UER
		9	254	56.21	19	25.35	155	31.96	2.57	2.3	1.8	26	0	72	.18	7	.5	4.0	22	MOK
		9	11 7	53.20	19	19.99	155	13.37	9.63		1.0	14	0	120	.04	5	.6	1.1	13	UER
		9	1234	25.19	19	17.44	155	20.67	7.45		.7	13	0	168	.06	4	.8	1.4	11	SWR
		10	9 1	9.75	19	23.82	155	25.34	10.43	1.7	1.4	18	0	81	.07	5	.5	1.4	16	UKF
		10	1347	12.88	19	25.83	155	24.03	9.40	1.4	1.4	15	0	83	.06	7	.6	1.6	14	UKF
		10	14 5	27.67	19	28.88	155	27.97	8.28	1.9	1.4	18	3	82	.08	6	.5	1.3	17	UKF
		10	2148	59.90	19	20.25	155	13.25	5.57	1.0	1.1	22	0	64	.11	4	.5	1.2	19	UER
		10	2251	13.30	19	24.36	155	23.93	9.85	.9	1.0	17	0	79	.06	7	.5	1.4	13	UKF
		11	7 6	22.71	19	19.04	155	13.42	7.08	2.0	2.1	23	0	76	.14	4	.6	1.1	19	UER
		11	730	17.39	20	.30	155	45.92	8.97	1.5	1.6	13	0	161	.08	14	1.5	1.5	12	KOH
		11	1011	45.13	19	20.46	155	5.96	8.32	2.2	2.1	27	0	112	.10	5	.5	.7	24	MER
		11	1519	12.89	19	20.59	155	5.98	7.68	2.1	1.6	23	0	107	.08	5	.5	.9	20	MER
		11	2239	28.05	19	19.75	155	11.09	9.25	2.9	2.8	35	1	92	.11	5	.4	.5	32	UER
		12	231	35.46	19	20.00	155	5.97	8.58	2.1	1.7	29	0	125	.10	5	.6	.5	25	MER
		12	615	42.51	19	22.45	155	2.34	8.18	2.3	2.1	28	0	141	.11	5	.7	.5	28	MER
		12	839	46.44	19	20.15	155	13.29	9.44	3.0	3.1	33	1	64	.08	5	.4	.6	28	UER
		12	1355	25.97	19	22.47	155	4.66	7.50	1.6	1.0	18	0	137	.11	4	.7	1.6	11	MER
		12	1457	40.85	19	23.46	155	29.71	8.66	1.9	1.8	26	2	65	.08	4	.4	1.1	21	UKF
		12	1519	18.48	19	18.49	155	13.05	6.91	1.9	1.8	25	0	92	.10	3	.5	1.0	20	POL
		12	1543	25.44	19	21.46	155	1.74	5.76	1.6	1.2	14	0	172	.12	4	1.0	1.8	9	MER
		12	2318	13.50	19	19.90	155	11.58	8.61	1.5	1.0	16	0	90	.05	5	.6	1.4	14	UER
		13	012	42.51	19	17.38	155	.47	37.23	2.2	1.9	31	3	236	.06	6	1.1	1.1	27	DIS

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	NO FM	REMK
1979	APR	13	039	29.95	19	20.38	155	13.15	9.23	2.0	1.9	23	1	64	.08	4	.5	.7	19	UER
		13	422	4.79	19	20.50	155	13.19	6.11	1.2	1.0	14	1	63	.08	4	.5	1.5	11	UER
		13	641	.67	19	31.86	155	27.66	4.12	1.7	1.5	13	2	116	.07	0	.6	.6	6	NER
		13	819	2.86	19	15.34	155	3.17	40.97	1.5	1.1	17	2	258	.06	15	2.8	1.9	17	DIS
		13	1442	19.73	19	21.01	155	5.94	8.43	2.7	2.9	31	0	97	.08	4	.5	.5	28	MER
		13	1710	24.75	19	23.70	155	15.49	3.06	1.3	1.3	13	1	97	.06	3	.4	.5	12	SPC
		14	151	59.51	19	23.51	155	15.44	2.42	.9	1.0	13	1	88	.08	2	.4	.4	9	SPC
		14	330	36.46	19	23.90	155	15.73	2.51	.9	.8	12	2	109	.25	3	.6	.8	8	SPC
		14	331	12.71	19	23.97	155	15.76	5.37	3.4	3.8	36	0	44	.13	3	.4	.7	33	SPC F
		14	5 4	42.46	19	19.27	155	11.13	7.70	1.7	1.4	28	0	103	.07	6	.4	.6	26	UER
		14	526	49.29	19	23.42	155	15.03	2.77	1.4	1.2	13	1	78	.10	2	.4	.5	9	SPC
		14	528	22.12	19	9.46	155	26.35	29.47	2.4	1.9	30	1	173	.05	3	.7	1.5	28	LSW
		14	549	55.00	19	22.71	155	24.24	10.23	2.1	2.1	33	0	35	.11	5	.4	.6	26	UKF
		14	1137	48.51	19	23.68	155	15.26	3.07	1.7	1.4	13	0	92	.04	2	.3	.4	10	SPC
		14	1441	9.30	19	20.47	155	11.50	8.31	1.7	1.5	25	0	77	.10	4	.5	.8	23	UER
		14	1524	.29	19	20.94	155	13.31	9.54	2.8	3.0	33	1	58	.09	3	.4	.5	29	UER
		14	1624	50.37	19	21.09	155	4.54	8.46	2.5	2.6	29	1	94	.08	4	.6	.4	25	MER
		14	1919	48.12	19	23.04	155	14.91	2.92	1.8	1.4	13	0	64	.21	2	.6	.7	9	GLN
		14	2152	8.72	19	23.72	155	15.43	3.02	1.1	1.2	12	0	97	.07	3	.4	.5	8	SPC
		14	22 4	.03	19	28.85	155	15.88	25.48	2.0	1.5	29	0	55	.08	8	.6	1.6	28	DEP
		15	115	18.55	19	23.70	155	15.28	3.41	2.6	3.0	30	1	68	.09	2	.3	.5	20	SPC
		15	4 1	1.38	19	56.20	155	26.08	14.68	2.4	1.6	28	3	182	.13	37	.9	3.7	26	KKU
		15	1228	21.47	19	19.71	155	9.25	5.57		.8	19	0	85	.10	4	.6	1.5	17	UER
		15	1354	27.28	19	51.69	155	12.30	29.80		.8	14	0	252	.07	15	5.7	9.4	10	KKU
		15	1411	24.22	19	20.27	155	7.26	6.86	1.7	1.2	17	0	99	.11	5	.6	1.0	17	UER
		15	1722	8.46	19	30.00	155	53.15	6.30		2.0	21	0	120	.19	4	.8	.9	19	KON
		15	1744	34.16	19	21.02	154	59.86	5.37		1.1	13	0	213	.20	6	2.0	3.3	11	LER
		16	018	56.21	19	21.87	155	12.85	3.05		1.2	11	0	87	.03	1	.5	.5	11	UER
		16	342	13.07	19	23.28	155	1.76	8.21		1.0	19	0	142	.15	5	1.1	.8	16	MER
		16	630	4.02	19	21.78	155	4.46	7.39	1.6	1.1	15	0	86	.13	4	.7	1.4	14	MER
		16	9 5	58.05	19	19.65	155	11.20	8.24		.9	18	0	94	.09	5	.7	1.2	18	UER
		16	1046	53.18	19	22.16	155	.40	7.69	2.1	1.1	21	0	185	.13	6	1.1	.7	21	LER
		16	1346	30.96	19	21.05	155	12.87	8.19	1.6	1.4	21	1	73	.10	3	.5	.9	19	UER
		16	19 9	17.40	19	22.31	155	4.39	7.34	2.0	1.5	20	0	92	.09	4	.6	.5	18	MER
		16	2029	53.87	19	15.34	155	24.17	47.44	3.6	3.8	33	0	129	.09	9	.9	2.2	31	LSW F
		16	2050	10.34	19	21.57	155	1.70	7.10	1.6	1.2	26	0	170	.11	4	.8	.5	22	MER
		16	21 1	15.26	19	20.35	155	8.79	6.41		.8	17	0	120	.08	4	.6	1.3	17	UER
		16	2247	46.04	19	22.52	155	1.97	8.15	2.1	1.6	25	0	149	.12	5	.8	.5	23	MER
		16	2254	.69	19	19.83	155	11.61	8.94	2.7	2.6	30	1	87	.11	5	.5	.6	28	UER
		17	047	3.28	19	19.48	155	11.69	7.94	1.6	1.4	22	0	94	.10	6	.6	.9	20	UER
		17	343	50.90	19	21.18	155	4.61	6.58	1.3	.8	23	0	92	.13	4	.6	1.1	21	MER
		17	617	26.72	19	22.79	155	2.70	7.49	1.9	1.3	23	1	127	.13	4	.6	.6	21	MER
		17	7 1	8.03	19	28.03	154	56.71	4.85	2.0	1.6	22	0	102	.16	3	.9	1.7	20	LER
		17	8 2	3.68	19	18.69	155	13.33	6.46	1.7	1.4	25	1	81	.08	3	.5	.8	23	POL
		17	1135	34.85	19	27.78	155	50.59	6.39	1.9	1.7	22	1	117	.16	8	.7	1.1	18	KON
		17	1141	54.04	19	21.07	155	10.30	7.82	1.6	1.5	25	0	68	.10	2	.5	.8	23	UER
		17	1250	32.22	19	20.51	155	12.93	7.12	1.7	1.4	22	0	66	.14	4	.6	.9	17	UER
		17	1714	50.97	19	19.72	155	10.48	7.90	1.9	2.1	27	1	93	.11	4	.5	.9	23	UER

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	GAP NS	DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	NO FM	REMK
1979	APR	17	2047	47.70	19	19.64	155	10.40	8.34	1.9	1.9	26	1	94	.10	5	.6	.7	21	UER
		17	2246	4.87	19	19.55	155	11.02	7.15	1.9	1.3	27	0	96	.12	5	.5	.7	26	UER
		17	23 5	51.94	19	18.73	155	14.60	7.40	1.4	1.2	24	0	112	.13	4	.6	.9	21	POL
		18	055	59.54	19	10.13	155	28.98	33.11	1.8	1.6	26	1	103	.05	2	.8	2.0	23	LSW
		18	338	27.83	19	19.56	155	8.96	7.69	1.6	1.8	27	0	84	.09	4	.5	.7	19	UER
		18	427	15.62	19	25.83	155	27.80	8.84	1.9	1.2	27	1	42	.11	6	.4	.9	16	UKF
		18	446	14.39	19	21.19	155	2.31	7.51	2.2	2.2	30	0	159	.11	3	.8	.5	26	MER
		18	1049	36.87	19	19.19	155	8.85	6.16		1.0	19	0	116	.08	4	.6	1.5	18	UER
		18	1916	53.21	19	20.29	155	12.58	7.40	1.9	1.1	20	0	72	.12	4	.6	.9	17	UER
		18	21 3	15.35	19	23.47	155	2.26	9.14	1.9	1.4	21	0	133	.10	4	.7	.6	21	MER
		18	2357	3.03	19	18.69	155	13.59	8.93	1.9	1.7	23	0	87	.09	3	.6	.6	19	POL
		19	937	10.32	19	19.58	155	9.61	7.13	1.8	1.3	24	0	92	.08	5	.4	.8	22	UER
		19	2125	24.92	19	22.68	155	3.45	8.65	2.0	.9	22	0	109	.11	4	.7	.8	22	MER
		19	2345	22.13	19	21.69	155	6.34	7.39	1.9	1.0	19	0	82	.08	2	.6	1.1	17	UER
		20	026	22.27	19	20.32	155	11.46	8.81	2.7	2.8	29	1	79	.14	4	.5	.7	25	UER
		20	1 7	6.04	19	20.51	155	6.51	9.18	2.6	2.6	29	1	105	.10	5	.6	.5	26	UER
		20	357	13.39	19	24.08	155	.67	6.08		.9	19	0	148	.17	4	.8	1.0	15	LER
		20	445	10.68	19	19.10	155	14.12	8.12	2.1	1.8	25	0	93	.09	4	.5	.6	18	UER
		20	1348	58.87	19	15.91	155	47.35	9.97	2.7	2.4	23	1	115	.08	9	.5	.7	19	KON
		20	1519	30.77	19	19.09	155	30.65	7.88	1.3	1.5	20	0	67	.11	8	.5	2.0	20	HEA
		20	1554	37.98	19	21.49	155	1.77	8.25	1.2	1.3	16	0	170	.09	4	.9	1.1	10	MER
		20	1749	21.82	19	27.24	155	27.73	9.64	1.2	1.4	15	0	67	.11	9	.6	1.7	13	UKF
		20	2033	11.47	19	18.98	155	13.39	9.45	1.9	2.1	22	0	77	.08	4	.5	.9	15	POL
		21	0 3	33.34	19	20.31	155	2.47	7.37	2.0	2.3	21	0	185	.11	1	1.0	.8	16	MER
		21	032	4.22	19	19.68	155	9.96	6.76	1.6	2.1	24	0	92	.12	4	.5	.9	21	UER
		21	149	41.91	19	23.88	155	27.42	8.60	1.0	1.3	18	0	64	.10	3	.5	1.2	15	UKF
		21	213	5.58	19	20.60	155	5.77	7.24	1.2	1.3	20	1	109	.09	5	.6	.9	13	MER
		21	756	31.67	19	21.44	155	12.74	2.31		1.2	10	0	112	.08	2	.5	.8	8	UER
		21	814	4.55	19	23.11	155	2.79	8.52	1.9	2.0	19	2	125	.13	6	.8	1.1	16	MER
		21	1214	52.33	19	20.12	155	29.04	8.23	3.0	3.2	26	0	71	.11	5	.4	1.0	26	HEA
		21	1552	46.23	19	20.79	155	7.92	8.52	2.0	2.4	22	0	81	.07	4	.5	1.0	20	UER
		21	1857	6.78	19	18.69	155	13.25	10.85	3.0	3.4	31	1	133	.08	7	.6	.4	28	POL
		21	19 8	34.77	19	18.56	155	13.31	6.62	1.2	1.3	17	0	83	.12	3	.6	1.4	15	POL
		22	0 6	38.09	19	23.41	155	1.92	3.98	1.7	1.8	14	0	139	.15	7	1.0	7.7	11	MER
		22	2 2	36.12	19	23.20	155	15.14	3.31	1.4	1.4	9	0	75	.06	2	.5	.6	9	SPC
		22	247	2.63	19	20.78	155	7.10	7.61	2.1	2.4	23	2	92	.13	5	.5	1.2	19	UER
		22	355	59.04	19	18.07	155	13.19	6.34	1.1	1.1	15	0	96	.09	2	.7	1.5	14	POL
		22	356	35.10	19	18.18	155	13.48	7.57	2.0	2.1	19	0	80	.11	2	.6	.9	14	POL
		22	523	15.90	19	20.23	155	12.06	7.84	1.4	1.2	13	0	78	.10	5	.8	1.6	13	UER
		22	622	27.10	19	10.73	155	29.17	32.94	1.8	1.4	21	2	87	.05	3	.8	1.2	17	LSW
		22	658	.85	19	18.68	155	13.15	4.51	1.0	1.0	13	0	85	.11	3	.6	1.9	12	POL
		22	1451	57.01	19	21.55	155	1.42	5.85	2.1	1.6	16	0	177	.14	4	.9	2.0	14	MER
		22	1755	.57	19	19.92	155	11.12	8.24	1.4	1.1	17	0	88	.11	5	.6	1.0	13	UER
		22	2048	45.88	20	4.31	155	49.72	21.34	2.2	2.4	23	0	210	.11	8	4.1	5.9	22	KOH
		23	0 0	35.81	19	20.95	155	10.41	8.17	2.1	1.7	19	0	122	.09	2	.6	1.0	18	UER
		23	128	33.12	19	22.86	155	5.11	6.34	1.9	1.3	12	0	204	.08	7	1.0	2.5	10	MER
		23	258	4.17	20	6.62	155	50.26	6.05	1.9	1.8	19	0	312	.09	67	11.8	59.1	18	KOH
		23	551	43.61	19	20.04	155	6.55	7.68	1.7	1.6	19	0	115	.09	6	.6	1.4	16	UER

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	GAP NS	DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	NO FM	REMK
1979	APR	23	6 4	50.04	19	18.22	155	13.47	7.61		1.3	15	0	83	.06	2	.6	1.2	15	POL
		23	17 3	49.00	19	20.00	155	7.25	6.59	2.0	1.4	24	1	104	.10	5	.5	1.4	22	UER
		23	2049	53.37	19	19.48	155	11.12	9.55	2.4	2.5	22	1	98	.08	5	.4	.6	19	UER
		23	2235	9.43	19	19.89	155	11.20	8.18	1.7	1.4	19	1	88	.08	5	.5	.8	17	UER
		24	041	54.05	19	20.88	155	11.00	8.49	2.4	2.3	23	0	72	.10	3	.5	.6	23	UER
		24	112	38.11	20	6.79	155	54.62	31.05	3.1	3.1	33	1	262	.10	14	2.5	2.8	29	KOH
		24	244	46.87	19	18.59	155	15.55	7.21	2.0	1.7	22	1	105	.10	4	.5	.9	21	KOA
		24	314	9.11	19	27.06	155	17.20	13.60	2.1	1.8	26	1	94	.07	3	.6	.5	22	INT
		24	614	3.30	19	23.18	155	26.18	10.56	1.8	1.6	19	0	107	.09	3	.6	1.3	17	UKF
		24	1121	31.98	19	22.09	155	13.41	3.15	1.3	1.3	12	0	60	.02	1	.5	.6	10	UER
		24	1428	30.40	19	22.19	155	4.88	8.54		1.1	15	0	127	.08	3	.6	1.2	12	MER
		24	1555	32.47	19	21.43	155	24.46	10.30	2.1	2.2	23	1	84	.09	3	.5	1.1	19	SWR
		24	1650	9.87	19	21.01	155	2.06	7.72	2.1	1.8	19	1	173	.11	3	.7	1.1	11	MER
		24	17 5	13.80	19	26.97	155	29.43	6.58	1.8	1.4	19	2	114	.12	9	.5	2.4	11	UKF
		24	1947	16.67	19	18.75	155	6.14	3.93	1.5	1.5	19	2	214	.20	4	1.8	2.6	9	POL
		24	2024	14.76	19	52.17	155	22.37	34.27	2.0	2.2	14	1	188	.06	4	1.5	2.1	9	KKU
		24	2028	36.36	19	18.60	155	13.19	5.70	1.0	1.0	17	0	86	.08	3	.5	1.6	13	POL
		25	051	47.25	19	17.98	155	20.30	4.84	1.1	1.9	11	0	155	.07	3	.8	1.5	10	SWR
		25	548	58.78	19	20.10	155	48.18	8.93	1.9	1.8	17	0	248	.12	14	2.6	1.1	10	KON
		25	9 5	23.10	19	23.94	155	15.62	2.81	.9	.7	5	0	112	.03	3	.5	1.1	5	SPC
		25	949	3.89	19	23.93	155	15.38	3.40	1.3	.9	7	0	110	.05	2	.6	.9	6	SPC
		25	1034	29.73	19	20.61	155	7.32	6.05		1.0	16	0	92	.13	5	.7	1.6	15	UER
		25	1120	12.89	19	23.05	155	14.81	3.29	1.1	.9	6	0	112	.04	2	.6	.9	4	GLN
		25	1135	53.86	19	23.29	155	15.03	3.07		.2	5	0	107	.01	2	.6	1.1	5	SPC
		25	1520	33.36	19	20.98	155	6.09	7.71	1.9	1.6	28	0	97	.10	4	.5	.7	26	UER
		25	1624	36.11	19	20.79	155	6.13	8.01	2.6	2.6	29	0	101	.07	4	.4	.6	26	UER
		25	18 0	8.75	19	20.77	155	3.51	6.85	2.0	1.6	19	0	102	.09	2	.9	.8	19	MER
		25	1813	13.08	19	23.91	155	15.56	3.19	1.0	.9	6	0	109	.02	3	.6	.9	6	SPC
		25	2046	32.42	19	21.08	155	3.50	5.32	1.9	1.3	23	0	105	.15	2	.6	1.3	21	MER
		26	136	47.99	19	20.73	155	10.51	8.15	1.7	1.3	21	0	84	.12	3	.5	.9	19	UER
		26	216	33.31	19	23.92	155	15.38	3.17	.9	.5	5	0	109	.03	2	.6	1.2	5	SPC
		26	658	37.83	19	23.58	155	15.20	3.24	1.8	1.6	16	1	87	.09	3	.4	.5	13	SPC
		26	719	4.95	19	19.44	155	13.99	7.11	2.1	1.8	30	1	65	.11	5	.5	.7	25	UER
		26	741	34.47	19	21.62	155	49.10	11.56	2.7	2.4	22	0	149	.11	12	.7	.5	19	KON
		26	743	.44	19	17.56	155	14.12	6.26		1.0	19	0	135	.08	2	.6	1.1	16	POL
		26	827	21.63	19	24.09	155	16.03	3.18	.8	.8	5	0	118	.01	2	.7	.9	5	SPC
		26	916	54.69	19	17.45	155	14.13	6.99		1.1	20	0	141	.07	1	.5	.7	19	POL
		26	932	18.47	19	20.92	155	2.86	6.74	2.0	1.3	19	0	137	.11	2	.8	1.1	19	MER
		26	1059	16.98	19	21.76	155	6.18	7.29	1.3	.9	19	0	80	.11	2	.6	1.1	18	UER
		26	11 2	50.15	19	19.66	155	11.94	9.16	2.4	2.6	32	2	88	.09	6	.4	.6	29	UER
		26	1330	47.50	19	19.21	155	9.66	6.73		1.3	20	0	100	.10	5	.6	1.2	19	UER
		26	1350	10.42	19	20.12	155	7.93	7.47	1.7	1.1	23	0	89	.10	5	.5	.9	23	UER
		26	1552	25.95	19	23.82	155	15.76	2.84	.9	.8	8	0	104	.08	3	.5	.7	6	SPC
		26	21 9	59.94	19	20.85	155	5.56	7.99	1.9	1.8	29	0	104	.10	4	.6	.6	27	MER
		26	2114	45.57	20	19.50	155	32.39	1.70	2.9	3.3	29	0	277	.14	33	3.6	3.0	29	DIS
		26	2129	12.60	19	23.77	155	15.67	2.85	1.2	1.1	12	0	101	.07	3	.4	.5	11	SPC
*		26	2253	.73	19	25.46	155	25.18	8.52	1.8	1.3	24	0	54	.12	7	.5	1.1	23	UKF
		27	2 0	16.07	19	20.34	155	6.63	7.30	1.7	1.4	24	0	107	.09	5	.5	.9	23	UER

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	NO FM	REMK	
1979	APR	27	454	25.11	19	25.97	155	26.23	9.50	2.8	2.6	35	0	38	.13	7	.4	.8	34	UKF	
		27	1414	29.03	19	27.40	154	54.68	5.83	1.9	1.5	17	0	202	.14	1	1.8	1.5	17	LER	
		27	1426	55.26	18	57.73	155	28.07	36.70	3.4	3.6	36	1	231	.05	21	1.0	1.7	33	DIS	
		27	17 1	40.26	19	20.81	155	9.70	7.93	2.2	1.7	28	0	70	.08	2	.4	.6	25	UER	
		28	218	18.67	19	20.00	155	11.31	8.34	1.8	1.4	26	0	86	.10	5	.5	.8	25	UER	
		28	615	52.85	19	18.33	155	15.34	10.16	2.7	2.6	29	0	136	.11	4	.7	.5	28	KOA	
		28	1217	15.19	19	14.92	155	16.65	7.51	1.8	1.4	20	0	198	.10	7	.9	1.0	18	HLP	
		28	1618	38.72	19	22.45	155	4.87	11.27	2.0	1.3	24	0	79	.07	3	.6	.6	23	MER	
		28	1843	19.98	19	22.20	155	4.18	8.02	1.6	1.3	26	0	92	.10	4	.5	.7	24	MER	
		28	2145	40.92	19	18.49	155	15.39	9.30	2.2	1.6	26	0	133	.11	4	.6	.7	25	KOA	
		28	2228	51.63	19	26.95	155	27.71	10.01	2.1	1.6	33	1	52	.11	8	.4	.8	28	UKF	
		29	157	54.27	19	23.44	155	16.92	2.56	1.3	.8	11	0	63	.06	3	.4	.6	11	SPC	
		29	227	46.06	19	23.68	155	15.71	3.04	1.6	1.5	15	1	79	.10	2	.4	.5	14	SPC	
		29	249	36.10	19	23.83	155	15.65	3.28	1.6	1.6	15	1	104	.06	3	.4	.5	14	SPC	
		29	4 4	57.56	19	20.75	155	2.36	7.76	2.0	1.5	18	1	176	.12	2	1.0	.8	17	MER	
		29	819	44.46	19	20.49	155	9.36	8.61	2.0	1.8	30	2	72	.08	3	.4	.6	22	UER	
		29	1042	11.68	19	22.92	155	26.66	10.41	2.6	2.3	35	1	55	.09	2	.3	.6	22	UKF	
		29	1047	44.69	19	21.46	155	4.39	7.55	1.6	1.2	13	0	83	.06	4	.5	1.2	9	MER	
		29	11 5	58.26	19	19.69	155	6.81	8.54	1.4	1.1	19	0	119	.06	5	.6	1.4	16	UER	
		29	14 6	22.37	19	23.56	155	16.83	2.95	.8	.8	8	0	70	.03	0	.5	.6	6	SPC	
		29	16 8	18.19	19	18.81	155	13.61	7.10	1.3	1.1	12	0	85	.05	3	.7	1.7	12	POL	
		29	18 7	9.99	19	20.49	155	11.71	8.36	1.4	1.0	13	1	83	.06	4	.7	.9	10	UER	
		29	2129	57.77	19	24.20	154	53.51	5.24	1.3	1.1	4	0	280	.02	7	7.8	12.1	4	LER	*
		29	2317	49.75	19	18.41	155	29.69	12.20	1.9	1.6	29	3	73	.09	6	.5	.6	20	HEA	
		30	014	40.44	19	10.05	155	28.91	34.22	2.3	2.1	34	3	106	.06	2	.7	1.4	29	LSW	
		30	111	23.35	19	23.03	155	14.97	3.54	1.5	1.3	10	0	82	.06	2	.5	.7	10	GLN	
		30	339	13.28	19	20.00	155	13.34	6.35	1.2	1.0	16	0	66	.09	5	.5	1.4	15	UER	
		30	5 8	58.67	19	23.72	155	19.84	11.39	1.1	.8	15	0	77	.07	0	.6	1.3	15	INT	
		30	535	36.74	19	20.08	155	11.92	8.65	1.5	1.0	17	1	80	.05	5	.5	1.3	10	UER	
		30	850	39.96	19	23.55	155	15.34	3.29	2.1	2.2	20	1	45	.07	2	.3	.4	17	SPC	
		30	1751	5.33	19	22.98	155	14.79	3.28	1.6	1.8	11	0	75	.05	2	.4	.5	9	UER	
		30	18 8	.95	19	22.72	155	14.89	2.93	1.5	1.3	11	0	73	.11	2	.5	.6	11	UER	
		30	2111	23.27	19	20.72	155	12.94	8.94	2.0	1.5	7	0	154	.02	4	1.0	2.9	5	UER	
		30	2144	15.66	19	19.64	155	11.65	8.42	2.2	1.9	30	0	91	.09	5	.5	.6	30	UER	
		30	22 3	32.53	18	42.45	155	11.13	7.00	3.0	2.5	34	0	292	.13	64	5.4	85.1	34	PPL	*
		30	2329	53.79	19	20.24	155	7.43	7.77	1.4	1.3	25	1	96	.10	5	.5	.9	23	UER	
	MAY	1	025	2.66	19	21.80	155	3.12	6.05	1.9	1.3	19	0	122	.13	4	.7	1.2	18	MER	
		1	834	24.94	19	25.62	155	25.04	4.25	1.3	1.0	16	1	74	.09	7	.4	6.4	10	UKF	
		1	10 3	1.07	19	23.54	155	27.79	7.87	1.5	1.1	22	0	48	.15	2	.6	1.5	17	UKF	
		1	1134	55.73	19	20.18	155	12.56	7.73	1.5	1.2	21	0	74	.10	5	.5	1.0	18	UER	
		1	1541	53.28	19	20.84	155	12.91	7.11	1.5	1.4	23	0	62	.14	3	.6	.9	20	UER	
		1	1656	4.08	19	20.89	155	1.52	7.10		1.2	20	1	192	.11	3	.8	.9	15	MER	
		1	1715	38.16	19	7.22	155	21.70	32.16	1.6	1.5	29	3	195	.07	21	1.1	1.4	26	LSW	
		1	1912	39.06	19	25.00	154	50.78	38.63	2.6	1.7	30	3	276	.08	9	1.7	1.3	27	LER	
		1	2129	43.89	19	19.56	155	11.53	6.36	1.1	1.0	22	0	93	.12	6	.5	.9	15	UER	
		1	2233	35.27	19	32.82	155	12.19	26.57	1.3	.8	25	3	147	.08	15	.7	1.4	17	NER	
		1	2334	41.71	19	19.91	155	3.69	5.27	1.2	1.2	23	2	149	.14	1	.6	1.1	15	MER	
		2	055	17.01	19	20.32	155	13.21	6.75	1.1	1.2	19	0	65	.12	4	.6	.9	16	UER	

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	NO FM	REMK	
1979	MAY	2	731	19.56	19	31.33	155	15.61	24.44	1.2	1.0	22	4	181	.07	12	.9	1.5	19	NER	
		2	1420	41.56	19	23.17	155	14.94	3.23	2.1	2.3	20	0	47	.08	2	.4	.5	20	GLN	
		2	19 8	8.09	19	23.14	155	1.98	8.57	2.2	1.9	28	1	139	.12	5	.6	.7	26	MER	
		2	21 8	47.95	19	24.71	155	29.21	10.56	3.2	3.2	39	1	32	.10	5	.4	.5	32	UKF	
		2	2149	13.41	19	20.10	155	3.95	7.95	2.0	2.1	30	0	135	.10	2	.7	.5	26	MER	
		2	2150	40.30	19	16.72	155	13.52	9.34	2.0	2.1	29	0	159	.10	9	.7	.6	27	POL	
		2	2213	19.84	19	16.66	155	13.15	9.78	1.8	1.4	23	0	162	.09	9	.9	.7	21	POL	
		2	2223	46.48	19	21.77	155	3.32	8.65	1.6	1.3	25	0	116	.10	4	.6	.6	25	MER	
		3	0 0	32.01	19	17.23	155	13.55	9.81	2.0	1.9	28	0	153	.11	9	.6	.8	23	POL	
		3	0 3	44.36	19	16.95	155	13.38	11.17	2.4	2.6	31	0	157	.11	0	.7	.5	28	POL	
		3	045	44.72	19	17.13	155	13.45	10.29	2.3	2.3	25	0	154	.08	9	.6	.5	23	POL	
		3	230	40.35	19	17.02	155	13.13	10.82	1.7	1.7	27	0	156	.10	9	.7	.8	24	POL	
		3	1119	36.57	19	43.22	156	7.93	35.45	2.9	2.5	27	0	248	.13	31	2.1	2.4	25	KON	
		3	13 7	44.32	19	19.61	155	10.72	6.65	1.7	1.2	22	0	96	.09	5	.6	1.1	19	UER	
		3	1413	42.97	19	18.98	155	16.15	7.18	1.6	1.2	21	0	120	.09	3	.5	.9	19	KOA	
		3	1549	22.72	19	14.08	155	37.09	8.50	2.3	1.5	16	0	201	.20	2	1.0	1.5	16	HEA	
		3	1824	36.66	19	24.70	155	29.23	9.47	2.3	2.5	33	0	32	.11	5	.4	.8	31	UKF	
		3	1914	6.05	19	19.62	155	11.25	7.30		1.3	22	0	93	.09	5	.6	.9	20	UER	
		3	2028	21.15	19	19.79	155	9.86	7.86		1.2	24	0	95	.09	4	.6	.7	22	UER	
		3	2256	25.95	19	26.01	155	27.44	10.99	2.1	2.1	30	1	46	.11	7	.4	.7	26	UKF	
		4	829	54.45	19	52.77	155	23.37	12.31	2.6	2.5	32	1	172	.11	32	.7	.8	29	KKU	
		4	9 4	18.12	19	20.34	155	3.45	6.20	2.2	2.1	20	1	105	.11	1	.6	1.1	9	MER	
		4	1549	14.28	19	25.09	155	16.88	1.78	2.2	2.8	29	1	45	.10	0	.3	.3	24	SPC	F
		4	2034	7.21	19	20.73	155	12.67	8.39	1.9	1.8	28	0	65	.10	4	.4	.7	21	UER	
		5	149	25.34	18	59.23	155	23.54	34.04	2.5	2.0	34	0	226	.04	21	1.1	2.0	33	DIS	
		5	255	35.73	19	19.25	155	11.75	8.22	2.6	2.9	28	0	100	.08	5	.4	.7	18	UER	
		5	258	29.30	19	23.69	155	26.95	9.75	1.6	1.2	24	1	72	.12	3	.5	1.0	21	UKF	
		5	529	59.21	19	24.07	155	26.86	9.71	1.3	1.1	23	1	54	.09	3	.4	.9	22	UKF	
		5	928	50.51	19	25.39	155	15.93	2.12	1.5	1.6	11	1	124	.09	2	.5	.4	7	SPC	
		5	1851	7.32	19	13.30	155	35.88	8.16	3.1	2.9	30	0	85	.24	4	.8	1.3	24	HEA	
		5	20 5	8.21	19	27.74	155	48.29	8.68	1.9	1.4	21	3	144	.13	7	.6	.6	15	KON	
		5	2122	47.41	19	4.66	155	31.46	56.86	3.0		26	0	175	.19	11	2.0	4.6	11	LSW	T
		5	23 9	24.54	19	8.95	155	26.98	42.10	1.5		22	0	173	.03	2	1.0	2.7	22	LSW	T
		6	336	7.56	19	21.08	155	13.04	8.50	1.6	1.6	27	0	59	.12	3	.4	.6	21	UER	
		6	429	55.88	19	19.76	155	11.14	8.28	1.9	1.9	30	0	91	.11	5	.4	.6	25	UER	
		6	6 5	7.00	19	37.12	155	42.85	13.36	.9	2.0	9	0	212	.10	13	1.2	2.2	9	MOK	
		6	857	43.62	19	26.47	155	24.81	5.38		1.4	17	1	66	.08	2	.5	1.0	10	UKF	
		6	1216	13.03	19	21.53	155	4.30	6.20		1.1	15	1	86	.16	4	.6	1.3	5	MER	
		6	2132	42.14	19	23.71	155	25.95	8.21	1.7	1.6	19	0	61	.08	3	.5	1.0	14	UKF	
		7	136	31.28	19	20.98	155	30.54	9.59	1.9	1.8	20	0	81	.09	6	.5	1.2	16	HEA	
		7	217	6.40	19	22.61	155	29.98	9.66	2.3	2.2	30	1	69	.09	4	.4	.9	18	UKF	
		7	841	7.10	19	21.03	154	59.42	7.62	1.7	1.4	11	0	232	.08	8	2.4	1.9	9	LER	
		7	927	36.65	19	20.33	155	6.25	7.79	2.1	1.9	25	1	112	.11	5	.6	.9	23	UER	
		7	11 9	50.55	19	22.11	155	4.72	7.64	2.1	2.2	19	1	132	.08	5	.6	1.0	16	MER	
		7	12 2	49.61	19	22.10	155	5.46	7.75	2.2	2.1	27	2	75	.10	2	.5	.7	22	MER	
		7	1313	9.95	19	22.27	155	4.27	8.78	1.8	1.3	18	0	90	.08	4	.6	.8	18	MER	
		7	1520	10.58	19	20.48	155	11.67	7.49	1.6	1.3	16	0	144	.11	4	.7	1.2	16	UER	
		7	17 7	16.49	19	23.88	155	15.91	2.56	2.3	2.3	23	1	46	.12	3	.4	.5	21	SPC	

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	NO FM	REMK
1979	MAY	7	2239	30.51	19	23.12	155	14.69	3.35	1.4	1.2	8	0	113	.18	3	.7	1.0	7	GLN
		8	317	31.89	19	19.55	155	10.02	7.33	1.6	1.2	25	0	95	.11	5	.6	.9	23	UER
		8	552	23.59	19	23.80	154	55.34	10.14	2.4	2.7	27	1	223	.13	6	1.5	.5	24	LER
		8	1015	14.80	19	19.37	155	9.78	8.90	1.6	1.3	18	0	98	.04	5	.5	1.3	13	UER
		8	1126	3.53	19	19.80	155	8.62	7.63	1.5	1.1	19	1	125	.06	5	.4	1.1	13	UER
		8	2017	20.00	19	20.33	155	10.98	9.03	2.7	2.5	30	1	80	.07	4	.4	.7	23	UER
		8	2149	23.67	19	23.73	155	15.18	3.21	1.5	1.3	7	0	95	.02	2	.6	.8	6	SPC
		9	040	36.72	19	24.02	155	15.58	3.04	1.3	1.2	7	0	117	.01	3	.5	1.1	5	SPC
		9	435	11.63	19	18.06	155	21.03	3.27		1.3	8	0	218	.04	4	1.3	.9	7	SWR
		9	442	36.77	19	20.46	155	11.99	8.80		1.3	12	0	74	.03	4	.7	1.6	8	UER
		9	627	55.87	19	9.77	155	33.26	32.66	2.5	1.8	26	1	119	.06	9	.7	1.8	20	LSW
		9	636	48.97	19	24.01	155	15.51	3.18		1.2	10	0	112	.03	2	.4	.6	8	SPC
		9	941	7.45	19	28.37	155	23.58	4.38	1.8	1.5	15	0	59	.10	3	.5	1.3	14	UKF
		9	1138	17.18	19	20.60	155	12.11	8.20	1.9	1.8	29	1	71	.10	4	.4	.6	23	UER
		9	1648	35.13	19	19.84	155	11.09	6.68		.9	21	0	89	.10	5	.6	1.0	18	UER
		9	1726	58.42	19	19.58	155	11.69	6.77		1.1	21	0	92	.09	6	.5	1.1	20	UER
		9	1734	4.26	19	21.56	155	1.78	6.45	1.6	1.2	18	0	168	.12	4	.7	1.4	17	MER
		9	1814	55.42	19	29.44	155	53.94	5.50		1.4	16	0	153	.22	2	1.4	1.3	14	KON
		9	1921	9.91	19	24.54	155	.19	6.96	1.5	1.4	26	1	143	.13	3	.7	.7	25	LER
		9	2338	35.20	19	19.78	155	9.74	7.83	1.6	1.3	22	0	87	.09	4	.5	1.0	20	UER
		10	2 6	51.19	19	21.06	155	2.65	7.04	2.1	1.7	27	0	147	.12	2	.8	.5	26	MER
		10	340	55.77	19	19.68	155	6.94	7.84	1.1	.9	23	0	117	.10	5	.6	.8	22	UER
		10	429	39.32	19	20.70	155	6.14	6.60	1.3	1.1	22	0	104	.12	4	.6	1.2	20	UER
		10	518	40.10	19	20.49	155	7.69	8.20	2.2	2.3	28	0	88	.12	5	.5	.7	26	UER
		10	531	15.13	19	21.41	155	1.64	6.95	1.6	1.4	22	1	174	.14	4	1.0	.7	22	MER
		10	1037	45.76	19	26.28	155	24.47	10.96	3.0	2.6	33	0	36	.13	7	.4	.7	32	UKF
		10	1256	27.27	19	21.72	155	2.98	6.41	1.9	1.2	21	0	127	.11	3	.6	.9	18	MER
		10	1435	53.64	19	1.98	155	27.68	40.58		1.9	29	0	206	.07	14	1.1	2.2	25	LSW
		10	1513	55.89	19	20.03	155	6.56	8.90	2.0	1.6	26	1	116	.11	6	.7	.6	24	UER
		10	1842	7.82	19	32.07	155	49.25	9.29	2.6	2.2	23	1	110	.12	7	.5	.6	21	KON
		10	2233	39.42	19	19.83	155	7.69	9.61	2.7	2.6	32	0	98	.11	5	.6	.4	32	UER
		10	2330	59.03	19	17.82	155	12.87	7.84	1.2	1.1	21	0	121	.12	2	.8	1.1	16	POL
		11	148	35.44	19	20.73	155	12.43	7.49		1.1	18	0	134	.14	4	.7	.8	16	UER
		11	3 1	.99	19	31.11	155	23.93	14.46	1.9	1.6	20	0	47	.12	3	.5	.5	16	NER
		11	326	28.34	19	20.73	155	9.83	9.10	1.4	1.3	20	0	71	.10	2	.6	.7	20	UER
		11	357	34.59	19	19.86	155	8.74	7.95		1.3	22	0	75	.09	5	.5	.9	20	UER
		11	829	59.25	19	17.10	155	16.61	9.61	2.8	2.8	37	2	140	.12	4	.6	.5	30	KOA
		11	942	46.75	19	19.03	155	12.75	7.92	1.7	1.3	22	0	89	.08	4	.5	.9	15	UER
		11	1027	41.52	19	19.45	155	11.28	7.63		1.0	21	0	98	.11	5	.6	1.3	20	UER
		11	1228	8.43	19	20.43	155	6.04	7.56	1.9	1.2	24	0	112	.08	5	.5	.9	20	UER
		11	1254	24.03	19	23.66	155	15.21	3.09	1.1	.7	6	0	96	.03	2	.5	1.0	6	SPC
		11	1345	26.94	19	20.14	155	3.87	9.31	2.8	3.1	35	1	132	.12	2	.8	.5	30	MER
		11	1359	37.33	19	20.41	155	3.91	9.26	3.3	3.7	35	0	114	.11	2	.8	.4	33	MER F
		11	14 6	31.64	19	20.41	155	3.61	6.94		1.0	15	0	107	.12	2	.9	1.3	13	MER
		11	1410	10.66	19	23.68	155	16.73	2.75	1.6	1.8	13	1	77	.06	2	.5	.4	9	SPC
		11	1455	50.61	19	20.44	155	3.81	8.97	2.9	3.1	32	1	110	.10	2	.7	.4	28	MER
		11	1536	22.31	19	21.04	155	3.70	6.54		1.0	16	0	142	.14	2	.9	1.4	13	MER
		11	2121	45.53	19	23.85	155	15.74	3.36	2.5	2.8	29	0	43	.10	3	.4	.5	28	SPC F

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	NO FM	REMK
1979	MAY	11	2220	11.11	19	23.71	155	15.39	2.81	.9	.6	6	0	101	.03	3	.5	.9	6	SPC
		11	2345	34.93	19	20.43	155	6.51	7.50	1.9	1.4	25	0	106	.09	5	.5	.8	21	UER
		11	2351	49.98	19	19.50	155	7.52	6.94	1.4	1.1	16	0	107	.08	4	.5	1.3	14	UER
		12	040	40.13	19	49.38	155	7.10	30.13	1.8	1.1	18	0	217	.09	16	2.2	4.4	18	HIL
		12	1 1	42.13	19	23.38	155	15.29	2.80	2.1	2.2	18	1	48	.11	2	.4	.5	15	SPC
		12	140	38.90	19	25.31	155	15.56	1.71	1.3	1.4	10	0	153	.05	2	.6	.5	8	SPC
		12	142	26.81	19	26.05	155	15.67	1.72	1.0	1.1	7	0	240	.02	3	1.1	.5	7	SPC
		12	154	53.91	19	20.27	155	10.75	6.83	1.4	1.5	16	0	187	.10	4	1.1	1.3	15	UER
		12	424	8.35	19	24.01	155	16.00	2.98	1.1	1.2	10	0	113	.06	2	.4	.5	8	SPC
		12	617	37.10	19	19.91	155	3.17	3.67		1.1	11	0	226	.14	8	3.7	11.5	8	MER
		12	842	29.46	19	21.00	155	4.43	7.08	1.9	1.4	22	0	96	.10	3	.5	.9	18	MER
		12	1150	25.76	19	18.26	155	15.36	6.46		1.3	17	0	137	.10	4	.6	1.1	16	KOA
		12	1226	17.33	19	23.26	155	3.36	8.82	3.1	3.2	24	0	106	.10	3	.6	.5	19	MER
		12	1617	2.47	19	19.33	155	11.01	9.28	2.9	2.9	35	0	102	.09	5	.5	.4	32	UER
		12	1857	39.16	19	29.91	155	49.83	8.39	2.9	2.3	20	0	146	.17	7	1.0	.6	17	KON
		12	1951	40.69	19	20.97	155	3.30	7.40		1.0	19	0	112	.09	2	.6	1.0	16	MER
		12	2143	8.34	19	20.00	155	11.90	8.34		1.3	22	0	82	.08	5	.4	.6	21	UER
		12	2255	30.89	19	19.38	155	13.16	7.73	1.6	1.5	26	0	75	.12	4	.5	.6	24	UER
		12	2328	10.80	19	19.76	155	8.72	8.65	2.0	1.9	24	0	76	.09	5	.5	.7	20	UER
		12	2341	1.07	19	18.70	155	10.97	6.77	2.2	1.1	23	1	120	.10	5	.5	.9	20	POL
		12	2344	24.37	19	28.07	155	22.42	5.61	2.0	1.6	20	1	79	.12	4	.5	1.6	19	UKF
		13	023	55.94	19	21.81	155	12.79	2.97	1.8	1.6	13	0	89	.05	2	.4	.5	11	UER
		13	1 5	.83	19	45.77	155	59.60	6.34		2.2	19	1	222	.12	18	1.1	.9	16	KON
		13	227	5.34	19	20.40	155	3.73	7.39	2.2	1.3	19	0	111	.08	2	.5	.8	17	MER
		13	853	7.99	19	22.72	155	1.72	8.56		1.6	22	0	152	.10	6	.7	.6	17	MER
		13	1138	39.85	19	23.05	155	3.04	9.61	3.0	3.2	25	1	120	.05	4	.5	.4	23	MER
		13	1538	22.81	19	21.30	155	4.15	6.11	2.4	2.4	13	0	217	.10	10	1.2	1.4	6	MER
		13	1634	46.28	19	18.27	155	21.59	7.72	1.7	1.6	16	0	116	.13	5	.7	1.5	15	SWR
		13	1733	15.67	19	22.42	155	28.96	8.91	1.9	1.6	22	0	61	.11	2	.5	.9	21	UKF
		13	2034	34.79	19	22.52	155	4.55	7.98	1.6	1.4	22	0	85	.08	3	.4	.6	18	MER
		13	2049	8.88	19	23.83	155	30.12	7.89	1.9	1.3	19	0	60	.11	5	.5	1.3	17	MOK
		14	623	42.82	19	24.22	154	59.38	7.95	1.9	1.5	24	0	169	.13	2	.8	.7	18	LER
		14	831	24.48	19	18.38	155	15.65	7.56	1.6	1.6	28	0	139	.12	4	.6	.9	20	KOA
		14	851	33.37	19	24.31	155	1.69	9.99	2.0	1.8	26	1	122	.09	5	.7	.6	23	MER
		14	9 2	1.16	19	23.94	155	15.57	2.79	1.2	1.1	9	1	110	.03	3	.4	.5	6	SPC
		14	9 6	20.88	19	25.54	155	17.11	.92	.7	.7	9	1	161	.08	1	.7	.3	8	SPC
		14	1046	14.86	19	23.00	155	14.85	3.07	1.2	1.0	11	3	114	.05	2	.4	.5	10	GLN
		14	1057	31.42	19	16.80	155	47.21	9.45	3.5	2.9	33	0	103	.11	9	.5	.6	27	KON
		14	11 1	36.45	19	23.13	155	14.79	3.50	1.2	1.0	9	0	109	.04	2	.4	.6	6	GLN
		14	1127	53.29	19	29.44	155	15.12	7.15	1.8	1.1	30	0	56	.13	9	.4	1.4	24	GLN
		14	12 0	2.54	19	20.74	155	8.72	6.59	1.4	1.1	25	0	70	.10	3	.5	.8	19	UER
		14	14 3	30.07	19	19.44	155	10.95	8.08	1.8	1.8	22	1	99	.07	5	.5	1.1	15	UER
		14	1719	15.10	19	19.02	155	15.89	7.08		1.3	15	0	118	.07	3	.6	1.3	9	KOA
		14	1838	45.11	19	2.42	155	2.28	51.07	3.0	2.9	37	2	248	.07	29	1.6	1.9	32	PPL
		15	219	16.64	19	21.86	155	.06	2.07	1.8	1.8	12	0	194	.11	6	.8	2.9	10	LER
		15	317	1.77	19	25.32	155	16.93	1.52	1.4	1.6	11	1	157	.07	1	.5	.2	3	SPC
		15	329	15.97	19	22.76	155	18.72	.82	1.9	2.3	8	2	115	.06	2	.3	.4	1	KOA
		15	440	7.64	19	21.38	155	2.37	5.35	1.3	1.2	13	1	200	.12	3	.9	1.5	8	MER

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	NO FM	REMK
1979	MAY	15	557	45.47	19	26.77	155	24.55	9.19	2.0	1.6	21	0	81	.09	6	.5	1.2	17	UKF
		15	717	33.42	19	23.66	155	16.88	2.93	1.8	1.3	14	1	71	.04	1	.3	.3	10	SPC
		15	1126	35.77	19	23.02	155	15.06	2.58	1.7	1.2	14	1	66	.10	2	.4	.5	12	SPC
		15	1635	26.65	19	20.66	155	5.89	8.67	2.2	1.9	28	0	107	.08	4	.6	.6	28	MER
		15	1725	4.02	19	25.49	155	31.01	8.64	1.9	1.4	24	0	76	.09	8	.4	1.1	20	MOK
		15	1733	2.45	19	20.07	155	12.48	4.95	1.9	1.4	28	1	75	.19	5	.6	1.6	25	UER
		15	1818	18.49	19	42.14	155	24.96	16.25	1.6	1.3	17	0	115	.35	10	1.9	2.9	15	KKU
		15	1836	42.44	19	25.33	155	16.29	1.53	2.4	2.5	23	1	75	.17	1	.4	.4	22	SPC F
		15	1854	50.65	19	20.47	155	13.03	6.41	1.6	1.2	21	0	64	.14	4	.6	1.1	21	UER
		15	2015	32.18	19	20.51	155	3.29	5.73	1.4	1.1	24	0	103	.12	1	.9	.8	22	MER
		15	2053	9.95	19	23.34	155	14.98	3.48	1.1	1.2	8	0	87	.04	2	.5	.8	8	GLN
		15	2136	28.03	19	4.48	155	30.14	39.51	2.6	2.0	14	0	188	.11	10	1.6	4.0	14	LSW L
		15	2211	8.86	19	23.08	155	16.87	3.17	.9	1.2	5	0	167	.04	2	.7	1.0	3	SPC L
		15	2239	44.29	19	20.56	155	3.45	7.60	1.8	1.6	25	0	95	.11	2	.8	.5	21	MER
		15	2247	11.81	19	20.37	155	2.82	7.62		1.0	15	0	149	.13	1	1.1	1.3	15	MER
		16	046	20.41	19	18.75	155	29.42	10.96	1.5	1.1	19	0	111	.14	8	1.0	1.4	18	HEA
		16	130	50.27	19	24.50	155	16.08	13.31	1.3	1.3	6	0	136	.04	2	3.0	5.3	6	INT L
		16	330	57.21	19	20.49	155	9.00	6.69		1.0	22	0	69	.09	3	.5	1.1	22	UER
		16	4 8	55.59	19	21.50	155	1.80	5.36	2.0	1.6	22	0	169	.20	4	1.0	1.4	21	MER
		16	551	50.69	19	20.68	155	9.54	6.99	1.7	1.1	22	0	71	.10	3	.6	1.2	21	UER
		16	740	42.97	19	25.69	155	16.06	1.51	1.0	1.0	7	1	179	.03	2	.6	.4	6	SPC
		16	1317	57.87	19	20.62	155	13.14	7.91	1.7	1.6	21	0	62	.10	4	.5	.7	20	UER
		16	1320	48.41	19	24.06	155	16.15	2.90	1.8	1.9	16	1	105	.06	2	.3	.4	13	SPC
		16	1721	58.92	19	23.86	155	15.68	2.81	1.0	.9	10	1	106	.05	3	.3	.5	7	SPC
		16	1750	1.59	19	21.92	155	4.34	8.41	1.6	1.4	22	0	88	.09	4	.5	.7	19	MER
		16	18 5	54.42	19	23.75	155	15.29	3.47	2.2	2.6	31	1	39	.11	2	.3	.5	28	SPC
		16	1948	30.44	19	26.64	154	55.62	5.12	1.2	1.3	16	0	199	.12	2	1.1	1.1	13	LER
		16	2034	15.10	19	21.15	154	59.43	5.18	2.0	1.9	16	0	214	.05	7	1.3	1.5	15	LER
		16	2142	53.20	19	23.94	155	15.97	3.20	1.2	1.1	8	0	106	.05	3	.5	.7	7	SPC
		16	2158	28.59	19	21.11	155	7.90	8.28	1.3	1.2	23	0	77	.10	4	.5	.7	20	UER
		16	2316	56.06	19	20.31	155	12.88	8.79	1.5	1.4	19	0	68	.09	4	.5	.7	18	UER
		16	2324	25.50	19	21.55	155	4.98	6.66	1.6	1.1	24	0	84	.13	4	.6	.8	22	MER
		17	1 2	24.17	19	21.60	154	59.65	4.52		1.2	18	0	204	.12	7	1.2	2.4	17	LER
		17	225	54.31	19	23.93	155	15.45	3.15	1.0	.9	7	0	110	.03	2	.5	.8	7	SPC
		17	232	40.53	19	26.47	154	48.74	7.69	2.2	1.6	16	0	291	.16	9	6.4	1.1	13	LER
		17	530	52.27	19	27.90	155	24.29	10.01	3.4	3.3	35	1	35	.10	4	.4	.6	31	UKF F
		17	820	24.84	19	20.42	155	14.91	6.66	2.0	1.2	15	2	192	.10	4	.8	.8	10	UER
		17	11 9	26.10	19	20.23	155	7.69	8.27	1.9	1.4	21	1	93	.05	5	.5	1.1	15	UER
		17	1134	35.86	19	25.70	155	24.29	7.84	1.6	1.1	17	1	83	.07	8	.4	1.5	9	UKF
		17	1311	37.50	19	20.18	155	7.50	7.05	2.1	1.4	23	1	96	.06	5	.4	.9	11	UER
		17	1721	44.88	19	20.79	155	10.99	9.52	1.7	1.0	16	0	78	.04	3	.6	1.1	11	UER
		17	2249	58.29	19	22.75	155	4.20	9.52	2.4	2.4	27	1	92	.08	3	.5	.7	16	MER
		18	020	12.34	19	27.80	154	53.43	4.95	2.2	1.6	13	0	241	.10	2	2.3	1.2	8	LER
		18	2 6	38.23	19	23.36	154	59.00	7.59	2.3	1.9	24	1	185	.08	3	.6	.7	12	LER
		18	346	16.50	19	25.47	155	23.78	9.23	2.0	1.8	18	0	84	.08	8	.5	1.1	12	UKF
		18	618	15.34	19	20.69	155	11.75	9.12	1.9	1.4	13	0	72	.03	4	.5	.7	10	UER
		18	7 3	23.36	19	21.05	155	6.14	7.17	2.1	1.9	27	2	95	.09	4	.4	.9	19	UER
		18	724	37.60	19	23.80	155	15.27	3.11	1.5	1.2	8	0	101	.01	2	.4	.7	7	SPC

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	NO FM	REMK
1979	MAY	18	956	57.19	19	21.76	155	4.80	8.20	2.0	1.9	23	1	79	.10	3	.5	1.0	19	MER
		18	10 9	47.27	19	20.00	155	7.78	8.23	1.9	1.9	23	1	93	.09	5	.5	1.0	21	UER
		18	14 6	30.26	19	24.47	155	16.16	18.38	1.5	1.6	23	0	108	.08	2	.7	1.0	22	INT
		18	1931	21.00	19	19.99	155	9.87	7.31	.9	1.3	14	0	96	.08	4	.6	1.5	8	UER
		18	2210	46.04	19	23.04	155	24.68	9.29	1.1	1.5	16	0	82	.05	5	.5	1.4	12	UKF
		19	327	42.29	19	20.23	155	12.69	8.38	1.1	1.2	18	0	71	.09	5	.6	.9	15	UER
		19	350	46.64	19	28.87	155	28.00	7.72	.3	.4	7	0	88	.07	6	.8	3.2	4	UKF
		19	410	18.81	19	20.68	155	2.68	6.75	1.3	1.8	20	0	152	.12	2	.8	1.0	18	MER
		19	550	19.69	19	22.61	155	3.32	8.72	2.0	2.4	26	1	113	.08	4	.6	.6	24	MER
		19	6 8	53.54	19	23.96	155	24.33	9.77	2.1	2.4	23	0	73	.09	6	.5	.9	23	UKF
		19	944	15.47	19	20.41	155	3.33	8.03	2.1	2.0	25	0	96	.09	1	.8	.6	20	MER
		19	14 8	23.25	19	21.72	155	12.88	2.86		1.1	14	0	57	.08	2	.4	.6	12	UER
		19	1421	21.86	19	21.66	155	12.90	2.72	.9	1.4	13	0	55	.05	2	.4	.6	12	UER
		19	1552	58.98	19	19.62	155	8.09	7.54	2.2	1.7	25	0	90	.10	4	.5	1.0	24	UER
		19	1714	.23	19	23.70	155	2.32	9.22	1.8	1.4	18	0	122	.10	4	.6	.8	15	MER
		19	1756	40.50	19	20.52	155	3.50	7.18	1.1	1.3	19	0	96	.11	2	.8	1.2	11	MER
		19	1759	30.12	19	42.31	155	23.17	24.09	2.2	1.9	32	3	78	.10	11	.6	1.6	27	KKU
		19	18 4	18.51	19	24.74	155	25.38	7.96	1.7	1.6	21	0	68	.11	6	.5	1.5	18	UKF
		20	151	34.94	19	24.87	155	24.65	8.24	1.3	1.8	24	0	46	.10	7	.4	1.2	18	UKF
		20	3 6	5.31	19	20.56	155	4.24	6.93	1.8	2.3	24	0	111	.11	3	.6	.9	20	MER
		20	457	15.01	19	21.90	155	13.11	2.94		1.1	10	0	97	.10	1	.6	.7	6	UER
		20	559	13.45	19	20.02	155	9.93	7.45		1.6	17	0	96	.09	4	.6	1.1	15	UER
		20	627	16.27	19	13.41	155	25.71	38.77	1.2	2.2	12	0	145	.12	8	1.2	2.4	6	LSW T
		20	931	20.56	19	19.02	155	11.92	6.14		1.6	22	0	104	.09	5	.5	.8	16	UER
		20	1214	14.38	19	21.71	155	12.82	2.47	1.4	1.2	9	0	106	.07	2	.6	.6	9	UER
		20	1336	49.76	19	18.96	155	11.42	6.56	1.7	1.2	17	0	110	.05	5	.5	1.1	15	POL
		20	17 8	28.70	19	25.17	154	57.31	5.19		1.3	14	0	212	.14	2	1.3	1.1	11	LER
		20	1842	48.97	19	20.65	155	10.18	7.81	1.7	1.6	18	0	74	.08	3	.6	1.1	15	UER
		21	120	13.35	19	20.98	155	11.42	8.61	2.4	2.5	30	0	69	.11	3	.4	.6	27	UER
		21	125	52.93	19	20.93	155	11.36	8.34	1.6	1.4	13	0	87	.06	3	.7	1.1	9	UER
		21	151	3.47	19	27.60	154	51.25	7.47	2.5	2.3	26	1	270	.13	5	1.2	.7	20	LER
		21	353	4.42	19	22.97	155	26.87	8.27	1.7	1.5	20	0	102	.06	2	.5	1.1	19	UKF
		21	4 3	14.79	19	22.71	155	4.25	8.88	2.3	2.3	27	0	91	.07	3	.6	.5	19	MER
		21	4 5	20.52	19	22.85	155	4.31	8.68	1.9	1.5	28	0	90	.10	3	.5	.5	20	MER
		21	430	54.12	19	22.06	155	4.10	7.75	1.3	1.3	16	0	94	.10	4	.6	.8	14	MER
		21	714	39.59	19	21.01	155	3.16	3.98		1.0	14	0	120	.20	2	1.1	1.7	13	MER
		21	717	31.15	19	19.09	155	13.54	6.09	1.6	1.2	17	0	80	.09	4	.5	1.3	13	UER
		21	857	9.68	19	20.31	155	8.72	6.36	1.4	1.5	16	0	197	.04	4	.9	1.8	8	UER
		21	929	37.60	19	19.89	154	59.25	8.19	2.5	2.4	20	1	222	.13	6	1.3	.6	9	DIS
		21	1349	4.11	19	57.13	155	37.17	10.95	2.8	2.8	22	0	245	.06	25	2.0	.8	19	KOH
		21	1638	21.80	19	23.02	155	3.07	8.66	2.2	1.9	21	0	115	.08	4	.5	.7	12	MER
		21	2142	26.24	19	19.83	155	12.00	9.23	3.2	3.2	35	1	85	.08	6	.3	.5	21	UER
		22	018	.99	19	20.74	155	15.35	7.66	1.6	1.6	15	0	75	.07	3	.6	1.0	11	KOA
		22	158	40.34	19	19.82	155	3.51	6.38	2.1	1.8	19	1	161	.08	1	.5	.9	13	MER
		22	222	15.17	19	27.26	155	24.32	3.54	2.2	2.1	21	1	61	.10	5	.4	1.2	14	UKF
		22	1153	8.69	19	20.38	155	3.30	7.08	2.1	1.9	26	2	96	.12	1	.7	.7	22	MER
		22	1545	2.12	19	57.14	155	55.44	12.42	2.6	2.3	17	1	218	.11	25	1.9	1.0	14	KOH
		22	1648	51.96	19	22.11	155	3.39	8.86	2.5	2.8	32	1	114	.09	4	.6	.4	28	MER

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	NO FM	REMK	
1979	MAY	22	1745	45.97	19	20.33	155	13.06	6.08	1.6	1.4	26	0	66	.12	4	.5	.8	26	UER	
		22	2254	8.19	19	26.79	155	23.53	1.41	1.4	1.4	20	2	73	.12	6	.4	1.3	14	UKF	
		23	223	17.04	19	24.61	155	16.84	9.55	1.1	.8	11	0	91	.05	1	.7	1.3	11	LPC	L
		23	227	19.99	19	24.47	155	16.74	10.60	1.9	1.8	11	0	93	.06	1	.7	1.2	10	LPC	L
		23	3 9	44.27	19	23.88	155	26.82	8.98	3.3	3.5	35	0	47	.13	9	.4	.9	31	UKF	
		23	449	15.08	19	24.39	155	16.76	9.83	1.1	1.3	10	0	88	.05	1	.7	1.3	6	LPC	L
		23	643	38.45	19	21.58	155	13.58	30.29	1.3	.7	27	3	50	.06	2	.9	.9	24	DEP	
		23	735	48.12	19	24.05	155	16.93	10.38	1.4	1.4	9	0	67	.06	2	.8	1.3	9	LPC	L
		23	835	47.26	19	20.89	155	9.23	37.98		1.3	17	0	278	.07	2	4.7	6.3	11	UER	*
		23	956	32.86	19	20.38	155	12.97	8.29	1.6	1.3	19	0	66	.06	4	.5	1.1	13	UER	
		23	1158	50.62	19	18.07	155	13.14	6.44	1.7	1.8	21	0	99	.06	2	.4	1.2	13	POL	
		23	1612	27.01	19	21.47	155	2.83	6.52	1.8	1.8	26	0	134	.11	3	.5	.6	17	MER	
		23	1628	56.85	19	23.99	155	24.31	10.27	1.7	1.4	14	0	81	.06	6	.6	1.6	13	UKF	
		23	1651	14.06	19	57.66	155	37.08	11.35	3.2	2.7	26	1	247	.06	26	1.2	.6	16	KOH	
		23	20 5	21.49	19	21.85	155	12.68	3.11	1.9	2.1	15	0	104	.03	2	.4	.4	12	UER	
		23	2011	32.00	19	25.43	155	28.14	13.94	1.9	1.5	11	0	193	.04	6	3.1	5.1	8	UKF	
		23	2037	39.56	19	21.70	155	6.54	8.00	1.9	1.8	26	1	81	.09	2	.5	.9	21	UER	
		23	2327	40.88	19	20.73	155	3.23	5.80	2.0	1.6	24	1	117	.13	2	.6	.8	13	MER	
		24	0 8	17.79	19	20.21	155	12.07	8.47	1.7	1.3	23	1	77	.07	5	.5	.9	15	UER	
		24	2 4	9.31	19	50.75	155	32.33	27.06	2.3	1.8	9	0	319	.07	36	30.4	10.2	3	KKU	*
		24	236	48.72	19	19.62	155	8.46	7.79	1.4	1.3	23	0	82	.05	4	.5	1.0	15	UER	
		24	319	37.67	19	21.53	155	1.79	5.08	1.3	1.0	14	0	169	.11	4	1.0	2.1	9	MER	
		24	430	22.14	19	15.54	155	44.40	13.72	2.4	2.1	11	0	187	.08	13	1.8	1.0	8	HEA	
		24	439	50.97	19	19.84	155	13.40	7.36	1.3	1.1	21	0	68	.06	5	.5	1.1	11	UER	
		24	444	53.38	19	12.82	155	25.76	8.72	2.1	2.1	17	0	160	.10	7	.6	.8	6	LSW	
		24	516	19.82	19	21.57	155	12.61	2.79	.6	.9	10	0	112	.02	2	.4	.6	5	UER	
		24	637	13.14	19	22.02	155	3.66	7.99	1.3	1.4	15	1	106	.09	4	.6	1.0	5	MER	
		24	856	58.54	19	21.23	155	3.47	8.42	2.4	2.4	28	1	107	.09	3	.6	.4	22	MER	
		24	929	35.12	19	21.58	155	3.71	8.11	2.0	2.0	23	0	103	.08	3	.6	.6	19	MER	
		24	958	2.60	19	21.58	155	3.76	8.07		1.3	16	0	102	.08	3	.6	.7	14	MER	
		24	1038	36.36	19	23.23	155	1.51	8.69		1.4	13	0	149	.06	5	.7	.7	12	MER	
		24	1136	2.81	19	23.24	155	30.34	8.10		1.3	15	0	103	.10	5	.6	1.5	13	MOK	
		24	12 6	19.74	19	27.11	154	54.80	5.99		1.5	13	0	205	.10	1	1.7	1.5	11	LER	
		24	1423	46.49	19	20.27	155	11.31	8.10		1.3	21	0	81	.08	4	.5	.9	19	UER	
		24	1443	46.84	19	20.07	155	8.35	6.60		1.4	20	0	81	.05	5	.5	1.0	19	UER	
		24	1621	23.86	19	20.40	155	9.03	6.50	1.8	1.7	24	0	71	.10	3	.5	.9	20	UER	
		24	1626	6.09	19	23.05	155	14.98	3.41	3.2	3.5	36	1	49	.09	2	.3	.5	32	GLN	F
		24	1633	46.82	19	23.25	155	14.99	3.12	1.1	1.0	9	0	105	.05	2	.4	.5	8	GLN	
		24	2144	59.92	19	20.02	155	11.69	8.52	1.6	1.6	25	0	83	.07	5	.4	.7	22	UER	
		24	2151	58.99	19	22.05	155	25.18	9.62	1.7	1.4	24	0	103	.08	4	.5	.9	20	UKF	
		24	2247	42.96	19	49.33	155	35.77	14.87	2.3	2.4	17	0	103	.09	15	.6	.9	10	KKU	
		25	059	9.96	19	20.20	155	12.76	10.03	2.3	2.5	26	0	70	.08	5	.4	.7	22	UER	
		25	147	21.29	19	19.94	155	7.54	9.41	2.3	2.3	29	0	99	.12	5	.6	.5	26	UER	
		25	759	16.77	19	24.81	155	16.79	4.64	2.2		8	1	101	.15	2	.8	1.1	7	SPC	
		25	843	27.23	19	53.51	155	17.82	15.73	2.0	1.4	23	2	188	.10	5	.8	.8	20	KKU	
		25	1356	36.46	19	16.26	155	23.94	3.10	1.8	1.6	14	1	179	.12	7	.8	2.5	13	SWR	
		26	052	7.23	19	18.43	155	23.30	3.70	1.3	1.2	15	0	183	.10	3	.7	1.1	10	SWR	
		26	114	20.01	19	22.85	155	27.10	8.48	2.0	1.8	26	0	58	.12	1	.5	1.0	25	UKF	

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	NO FM	REMK	
1979	MAY	26	159	6.37	19	20.09	155	6.37	6.93	1.9	1.3	27	0	116	.11	5	.5	.9	23	UER	
		26	3 2	10.59	19	23.91	155	27.14	6.17	1.7	1.2	20	2	63	.13	3	.5	1.2	16	UKF	
		26	459	50.27	19	25.36	155	25.04	9.98	2.0	2.1	27	0	59	.10	7	.4	1.1	24	UKF	
		26	636	30.35	19	19.54	155	11.08	8.13	1.7	1.5	28	0	96	.11	5	.5	.7	25	UER	
		26	913	17.49	19	23.87	155	23.35	8.69	1.9	1.7	27	0	58	.10	7	.4	1.0	24	UKF	
		26	940	26.26	19	19.40	155	11.34	5.20	1.3	1.3	26	0	99	.13	6	.5	1.3	26	UER	
		26	1435	46.44	19	26.30	155	24.27	1.70	2.0	1.9	19	1	49	.14	7	.4	1.9	14	UKF	
		26	2340	23.80	19	31.10	155	42.67	4.90	1.5	1.1	20	1	77	.14	6	.6	2.2	17	MOK	
		27	549	32.94	19	20.29	155	11.33	7.36	1.8	1.9	26	0	80	.12	4	.5	.8	22	UER	
		27	832	54.36	19	53.03	155	10.04	29.46	1.2	.8	17	2	276	.09	25	1.9	3.6	14	KKU	
		27	1412	5.62	20	3.63	155	47.51	10.45	2.7	2.4	27	3	285	.08	42	1.6	.8	18	KOH	
		27	1518	55.19	19	25.58	155	16.07	1.29	.9	1.1	9	0	176	.08	2	1.0	.4	3	SPC	
		27	1711	8.18	19	26.74	155	24.30	6.65	2.4	2.4	21	0	62	.07	6	.4	1.6	14	UKF	
		27	1949	37.28	19	19.19	155	11.46	8.59	1.3	1.1	18	0	104	.05	5	.5	.9	12	UER	
		28	1 4	2.19	19	23.94	155	2.14	8.33	2.0	1.7	13	0	122	.10	4	.6	1.0	9	MER	
		28	547	22.72	19	21.24	155	15.16	8.24	1.5	1.6	20	0	66	.06	3	.4	.9	12	KOA	
		28	644	58.32	18	50.07	154	21.42	7.01	3.1	1.6	21	0	337	.52	91	99.0	99.0	14	DIS	*
		28	656	22.84	19	22.00	155	4.24	6.88	2.3	2.0	18	2	90	.11	5	.5	1.0	15	MER	
		28	8 3	49.49	19	26.89	155	24.37	9.24	2.5	2.7	19	0	81	.08	6	.6	1.1	17	UKF	
		28	1359	37.20	19	23.32	155	6.37	1.28		1.7	8	0	115	.03	1	.5	.3	6	GLN	
		28	1436	30.90	19	20.72	155	3.98	6.38	2.1	1.3	18	1	100	.07	2	.6	1.2	15	MER	
		28	1850	33.82	19	22.39	155	4.77	9.05	3.0	3.0	36	1	81	.09	3	.5	.5	30	MER	
		28	2316	50.83	19	22.94	155	24.20	9.31	1.6	1.5	25	2	62	.10	5	.4	.9	18	UKF	
		29	251	59.48	19	19.04	155	13.23	7.02	1.6	1.3	22	0	79	.08	4	.5	1.2	18	UER	
		29	744	6.10	19	25.76	155	29.26	10.12	1.9	1.3	16	1	66	.08	7	.6	1.5	13	UKF	
		29	1157	4.76	19	13.06	155	14.72	42.94	1.2	.5	19	2	235	.08	8	2.1	1.7	15	POL	L
		29	1324	43.49	19	23.89	155	29.24	8.48		1.2	21	0	119	.10	4	.6	1.1	20	UKF	
		29	1621	22.00	19	20.90	155	14.76	7.35	.9	.2	12	0	87	.13	3	.7	1.6	11	UER	
		29	17 2	57.29	19	20.00	155	11.85	4.88	1.1	.1	13	0	83	.09	5	.6	2.3	12	UER	
		29	1710	53.81	19	21.47	155	11.07	5.66		.7	13	0	81	.14	2	.7	1.5	11	UER	
		29	1715	20.77	19	21.86	155	12.51	2.96	2.0	1.3	22	0	55	.09	2	.4	.5	18	UER	
		29	1716	26.72	19	21.96	155	13.10	6.89	2.4	2.3	29	0	51	.12	1	.4	.7	19	UER	
		29	1719	46.54	19	21.83	155	12.68	8.55	2.6	2.8	27	0	54	.09	2	.4	.7	22	UER	
		29	1722	3.79	19	21.64	155	12.41	3.18	2.4	1.9	23	0	58	.10	5	.4	1.3	22	UER	
		29	1724	38.52	19	21.63	155	12.27	2.19	1.5	1.0	16	0	75	.14	2	.4	.7	12	UER	
		29	1725	28.85	19	21.71	155	12.74	2.46	2.3	2.3	23	0	56	.09	5	.4	1.1	17	UER	
		29	1728	55.95	19	21.59	155	12.65	2.69	2.0	1.7	20	1	57	.11	5	.4	1.0	15	UER	
		29	1729	59.10	19	21.56	155	12.74	3.80	2.3	2.1	24	1	74	.09	2	.4	.8	16	UER	
		29	1731	7.39	19	21.41	155	12.59	2.20	2.2	1.3	24	0	59	.17	2	.4	.7	16	UER	
		29	1731	55.53	19	21.51	155	12.33	1.74	1.6	.8	13	0	74	.14	2	.6	1.1	10	UER	
		29	1733	54.35	19	21.66	155	12.65	2.87	1.9	1.8	25	0	56	.09	2	.4	.6	23	UER	
		29	1736	21.58	19	21.25	155	12.68	3.86	1.8	1.2	15	0	66	.10	3	.4	.9	13	UER	
		29	1737	59.42	19	21.73	155	12.55	6.20	2.5	2.4	29	0	56	.11	2	.4	.9	24	UER	
		29	1740	59.80	19	21.60	155	12.40	2.34	1.7	1.6	21	0	58	.15	2	.4	.7	17	UER	
		29	1743	55.40	19	21.86	155	12.64	6.79	3.0	2.9	32	1	55	.11	2	.4	.8	25	UER	
		29	1744	54.97	19	22.33	155	12.47	4.74	3.1	3.3	16	0	89	.15	6	.6	2.2	12	UER	
		29	1748	7.55	19	22.25	155	12.89	.22	3.1	3.1	20	1	117	.15	5	.6	.9	12	UER	
		29	1749	54.11	19	22.16	155	12.64	8.31	2.9	2.9	24	0	59	.13	1	.5	.7	19	UER	

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	NO FM	REMK	
1979	MAY	29	1751	55.50	19	21.88	155	12.74	4.62	1.8	1.4	17	0	73	.11	2	.6	1.0	12	UER	
		29	1752	17.05	19	21.42	155	12.92	6.72	3.2	2.8	20	0	99	.11	2	.6	.7	11	UER	
		29	18 0	35.46	19	21.85	155	12.98	6.07	2.8	2.4	27	0	53	.09	*1	.4	.7	19	UER	
		29	18 3	34.24	19	21.83	155	12.96	1.92	1.8	1.3	21	0	53	.17	2	.4	.6	13	UER	
		29	18 5	10.84	19	21.84	155	12.86	2.66	1.4	1.1	16	0	59	.07	2	.3	.5	15	UER	
		29	18 6	19.71	19	22.07	155	12.62	5.26	2.8	2.7	29	0	53	.11	1	.4	1.0	21	UER	
		29	18 9	23.34	19	21.69	155	13.14	2.40	1.2	1.2	15	0	53	.09	2	.3	.6	12	UER	
		29	18 9	46.78	19	21.58	155	12.83	3.21	2.0	1.3	20	1	56	.20	2	.6	.9	14	UER	
		29	1810	26.24	19	21.52	155	13.07	2.65	2.0	1.6	16	0	55	.09	2	.3	.6	12	UER	
		29	1810	47.98	19	21.61	155	12.89	5.33	2.5	1.8	17	1	97	.22	2	1.0	1.3	11	UER	
		29	1812	22.02	19	21.96	155	12.48	3.71	1.4	1.3	15	0	76	.16	2	.6	.9	11	UER	
		29	1814	15.29	19	21.72	155	13.22	1.76	1.2	.8	14	0	65	.11	2	.4	.7	8	UER	
		29	1815	31.18	19	21.58	155	12.96	2.50	2.2	2.0	20	0	55	.12	2	.3	.5	15	UER	
		29	1818	6.59	19	22.00	155	13.33	3.38	1.7	1.4	25	0	50	.10	5	.4	1.1	22	UER	
		29	1819	28.28	19	21.69	155	13.10	2.51	1.4	.7	14	0	70	.11	2	.5	.6	11	UER	
		29	1819	57.03	19	21.59	155	12.93	2.14	1.3	1.0	20	0	55	.18	2	.5	.9	15	UER	
		29	1821	14.13	19	21.55	155	12.95	2.51	1.5	1.3	17	0	56	.13	2	.4	.7	14	UER	
		29	1821	47.74	19	22.76	155	12.93	3.91	1.4	.8	7	0	83	.09	0	.7	.8	6	UER	
		29	1823	22.00	19	21.79	155	13.00	2.68	1.9	1.3	20	0	54	.10	2	.3	.5	14	UER	
		29	1825	18.06	19	21.72	155	12.93	2.22		1.0	9	0	87	.07	2	.5	.7	7	UER	
		29	1828	35.34	19	21.43	155	12.25	2.39	1.8	1.2	16	0	61	.18	3	.5	.9	9	UER	
		29	1830	42.96	19	21.85	155	13.01	2.78	1.2	.9	12	0	75	.08	1	.5	.6	11	UER	
		29	1833	27.49	19	21.88	155	13.02	3.01	1.7	1.5	24	1	52	.13	1	.4	.7	17	UER	
		29	1834	34.61	19	21.64	155	13.02	2.67	1.2	1.0	12	0	64	.10	2	.4	.8	8	UER	
		29	1835	20.23	19	21.61	155	13.03	2.30	1.4	1.0	10	0	79	.05	2	.5	.7	9	UER	
		29	1837	19.13	19	21.89	155	13.22	3.24	2.0	2.1	25	0	51	.10	1	.4	.6	16	UER	
		29	1839	58.18	19	22.24	155	11.73	6.99		.3	5	0	140	.17	3	9.1	22.3	5	UER	*
		29	1846	51.15	19	21.84	155	12.86	2.52			7	0	102	.02	2	.5	.6	6	UER	
		29	1848	22.67	19	21.46	155	12.82	1.62		1.1	10	0	80	.03	2	.4	.8	9	UER	
		29	1849	28.96	19	21.91	155	13.26	2.95	1.4	1.2	15	0	59	.08	1	.4	.5	13	UER	
		29	1859	45.97	19	22.01	155	11.84	3.08		.5	7	0	111	.07	2	.6	.7	5	UER	
		29	1912	23.45	19	21.85	155	11.40	3.03	.2		10	0	112	.07	3	.5	.6	9	UER	
		29	1918	24.95	19	21.31	155	12.17	1.12	.3		9	0	101	.04	3	.4	1.0	5	UER	
		29	1918	44.42	19	20.13	155	6.35	8.29	2.0	1.5	31	1	116	.09	5	.5	.6	25	UER	
		29	1923	4.96	19	21.87	155	11.45	2.82			8	0	120	.02	3	.6	.6	4	UER	
		29	1924	44.76	19	21.54	155	11.53	2.91		.6	11	0	105	.05	3	.4	.7	9	UER	
		29	1936	46.97	19	21.91	155	12.17	2.61		.2	9	0	109	.05	2	.6	.5	6	UER	
		29	20 3	40.96	19	21.79	155	12.09	2.45			5	0	170	.01	2	.9	.6	4	UER	
		29	2027	3.53	19	21.82	155	11.34	2.73			7	0	123	.08	3	.6	.6	3	UER	
		29	2028	16.41	19	21.94	155	11.97	2.64			6	0	165	.06	2	1.2	.6	4	UER	
		29	2030	8.63	19	22.66	155	11.29	2.39			7	0	139	.08	3	.8	.6	5	UER	
		29	2030	45.56	19	21.68	155	12.22	2.82	.1		6	0	115	.02	2	.6	.9	5	UER	
		29	2040	52.31	19	21.82	155	11.36	3.40			7	0	123	.03	3	.8	.6	3	UER	
		29	2047	52.77	19	21.77	155	11.32	3.25	1.2	1.1	18	0	66	.10	3	.5	.7	14	UER	
		29	2052	53.42	19	21.91	155	11.27	3.30			8	0	123	.07	3	.7	.8	5	UER	
		29	2054	5.79	19	21.46	155	11.55	2.68			9	0	104	.06	3	.5	.7	8	UER	
		29	2056	24.69	19	21.51	155	11.54	3.23			7	0	130	.04	3	.6	.8	5	UER	
		29	2057	52.26	19	21.84	155	11.43	3.59	1.2	1.0	17	0	62	.09	3	.5	.7	14	UER	

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	NO FM	REMK	
1979	MAY	29	21 6	56.32	19	21.43	155	12.85	1.93	1.2	1.1	13	0	57	.07	2	.3	.7	10	UER	
		29	21 8	46.57	19	20.91	155	11.37	3.29			6	0	197	.04	3	1.3	.9	4	UER	
		29	2119	41.02	19	22.04	155	11.00	2.95	.6	.2	9	0	117	.02	2	.7	.5	8	UER	
		29	2123	3.67	19	22.06	155	10.86	2.98		.5	11	0	90	.10	2	.7	.6	7	UER	
		29	2129	18.11	19	21.94	155	10.98	2.91			7	0	125	.02	2	.6	.6	4	UER	
		29	22 0	31.69	19	22.21	155	10.96	2.79		.1	6	0	154	.03	2	1.3	.6	5	UER	
		29	22 3	1.71	19	21.96	155	10.90	2.66	.1		7	0	123	.09	2	.9	.6	3	UER	
		29	22 9	48.73	19	21.82	155	10.53	2.61	.1		11	0	138	.08	1	.8	.5	5	UER	
		29	2214	18.73	19	22.39	155	10.56	3.18			6	0	135	.08	1	1.6	.6	4	UER	
		29	2218	17.27	19	22.16	155	10.92	2.77		.4	10	1	111	.09	2	.7	.5	4	UER	
		29	2219	.09	19	22.01	155	10.82	3.09			11	0	89	.09	2	.5	.5	7	UER	
		29	2227	29.05	19	22.24	155	10.84	2.86			5	0	151	.02	2	1.3	.7	4	UER	
		29	2240	2.96	19	22.16	155	10.91	3.05			10	0	120	.02	2	.6	.4	7	UER	
		29	2246	42.91	19	22.12	155	11.03	2.87	.1		7	0	147	.04	2	1.0	.6	4	UER	
		29	2247	59.67	19	22.24	155	10.83	3.04		.3	11	0	92	.04	2	.5	.5	6	UER	
		29	2251	16.11	19	21.98	155	10.85	2.85		.7	10	0	122	.14	2	.8	.6	5	UER	
		29	2315	2.55	19	21.90	155	11.05	2.94			6	0	173	.01	2	1.2	.6	3	UER	
		29	2316	8.36	19	21.00	155	4.51	6.86	.8	.8	17	0	96	.11	3	.6	1.2	14	MER	
		29	2325	36.48	19	19.74	155	5.33	8.05			13	0	142	.12	4	1.1	2.0	8	MER	
		29	2339	3.78	19	21.79	155	10.56	3.30	1.9	.8	10	0	137	.11	1	.8	.7	8	UER	
		29	2340	27.55	19	22.46	155	10.86	2.77			7	0	137	.09	2	1.1	.7	4	UER	
		29	2342	20.79	19	21.95	155	12.78	2.20			9	0	101	.06	1	.5	.5	6	UER	
		30	034	9.76	19	22.06	155	10.68	3.38			9	0	118	.06	1	.8	.6	4	UER	
		30	040	5.77	19	22.18	155	4.81	8.99			12	1	79	.06	3	.6	1.0	8	MER	
		30	2 8	39.28	19	21.81	155	4.44	7.83	1.8	1.6	27	0	85	.12	4	.6	.6	22	MER	
		30	3 8	51.13	19	21.43	155	12.71	1.59		1.1	9	0	59	.04	2	.4	.7	8	UER	
		30	436	40.55	19	21.95	155	13.26	2.88	1.4	1.0	9	0	95	.02	1	.4	.5	7	UER	
		30	442	.58	19	28.05	155	22.65	7.45	1.5	1.6	20	1	67	.12	3	.5	1.2	16	UKF	
		30	628	43.74	19	19.31	155	13.37	8.68	1.5	1.6	26	0	73	.09	4	.5	.5	20	UER	
		30	654	37.04	19	17.94	155	13.17	5.44	.9	1.0	15	0	101	.10	2	.7	1.6	12	POL	
		30	721	31.56	19	19.58	155	10.92	6.66	1.5	1.4	26	0	96	.10	5	.5	.7	20	UER	
		30	1011	6.48	19	20.99	155	13.02	7.30	1.5	1.4	26	0	59	.11	3	.5	.8	26	UER	
		30	1327	48.81	19	20.42	155	6.79	7.53	1.8	1.3	24	1	103	.07	5	.6	1.0	20	UER	
		30	1921	51.17	19	25.23	155	15.12	1.79	1.3	1.2	11	0	149	.05	2	.6	.5	11	SPC	
		30	1946	25.74	19	16.90	155	11.79	1.56	1.6	1.1	20	0	163	.09	3	.7	.5	14	POL	
		30	2127	2.82	19	20.22	155	3.87	6.60		1.2	8	0	126	.06	2	.7	1.6	7	MER	
		31	358	8.03	19	22.82	155	4.67	8.95	2.9	2.6	33	1	85	.14	3	.6	.5	27	MER	
		31	743	14.62	19	30.52	155	15.12	7.06	1.5	1.3	25	1	103	.11	10	.5	1.3	13	GLN	
		31	2340	6.06	19	18.01	155	12.93	7.62		1.1	22	0	111	.09	2	.6	.9	20	POL	
	JUN	1	016	11.64	19	20.36	155	13.78	9.83	3.0	2.7	37	2	56	.10	4	.4	.4	32	UER	
		1	054	58.24	19	22.20	155	4.96	9.20	3.0	2.8	34	1	77	.11	3	.5	.4	29	MER	
		1	2 0	4.42	19	12.76	155	37.14	8.13	2.3	1.7	19	0	118	.19	4	.7	1.0	17	HEA	
		1	230	20.28	19	19.89	155	7.54	9.10	2.3	1.8	30	0	100	.09	5	.6	.4	24	UER	
		1	526	40.27	19	25.53	155	48.97	6.94	2.3	1.7	27	1	105	.25	11	.8	1.5	24	KON	
		1	539	37.50	19	18.84	155	13.71	8.03	1.6	1.3	22	0	88	.08	3	.5	.7	19	POL	
		1	956	10.58	19	22.38	155	4.83	8.85	2.3	2.1	28	0	80	.09	3	.5	.7	23	MER	
		1	1041	3.33	19	29.64	155	13.63	29.58	1.6	1.3	23	1	165	.05	9	1.3	2.9	21	GLN	
		1	1328	8.85	19	47.11	155	33.81	15.01	2.5	1.8	16	1	173	.07	11	.7	.5	11	KKU	

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	NO FM	REMK
1979	JUN	1	1724	14.86	19	18.31	155	13.28	6.07	1.7	1.1	17	0	88	.05	2	.5	1.3	16	POL
		1	1726	7.17	19	20.49	155	3.53	8.51	2.3	2.2	31	0	99	.08	2	.7	.6	25	MER
		1	1728	18.48	19	20.29	155	3.62	7.94	2.2	2.3	32	1	116	.08	1	.7	.6	21	MER
		1	1853	40.75	19	19.51	155	11.90	6.59	1.7	1.4	24	1	91	.08	5	.5	.9	17	UER
		1	22 4	3.57	19	25.59	155	23.75	11.22	2.0	1.5	24	1	49	.09	7	.5	1.1	21	UKF
		2	0 0	26.58	19	37.62	155	58.31	19.83		1.6	13	2	259	.13	16	1.9	1.7	10	KON
		2	256	41.35	19	23.92	155	24.21	9.63	2.3	1.9	26	0	46	.11	7	.4	1.0	22	UKF
		2	322	31.06	19	9.86	155	35.34	7.69	2.4	1.1	12	0	110	.18	10	.8	2.1	9	HEA
		2	651	21.81	19	23.51	155	25.34	12.85	1.8	1.3	27	1	60	.09	4	.5	.6	23	UKF
		2	1044	12.46	19	19.33	155	10.35	7.92		1.1	17	0	102	.08	5	.6	1.1	13	UER
		2	1328	32.07	19	20.69	155	3.53	7.21	1.8	1.6	17	0	96	.12	2	.7	1.3	12	MER
		2	1340	34.00	19	22.41	155	26.63	9.76	2.1	1.8	18	0	109	.11	2	.5	1.2	17	UKF
		2	1756	16.07	19	15.95	155	15.25	7.52	1.1	1.1	12	0	243	.06	4	1.5	1.3	10	HLP
		2	1932	22.05	19	20.75	155	12.69	7.47	1.4	1.4	17	0	74	.08	4	.6	1.1	13	UER
		2	2120	8.34	19	22.00	155	25.12	9.35	2.4	2.3	31	0	57	.14	4	.5	.8	27	UKF
		2	22 3	44.11	19	17.77	155	13.01	7.34	2.0	1.9	22	0	116	.10	2	.6	1.1	21	POL
		2	2330	34.62	19	19.95	155	6.84	7.28	1.6	1.6	20	0	113	.09	5	.6	1.3	17	UER
		3	240	36.67	19	20.07	155	9.29	8.19	1.0	1.2	20	0	78	.09	4	.6	1.2	16	UER
		3	635	52.72	19	23.22	155	24.70	12.05	1.5	1.9	18	0	100	.07	5	.5	.6	15	UKF
		3	1010	35.83	19	31.17	155	47.82	9.09		1.4	16	0	178	.12	4	1.1	.6	14	KON
		3	1320	28.62	19	24.16	155	25.23	10.20	1.7	1.6	18	0	77	.06	5	.5	1.3	17	UKF
		3	1350	31.69	19	46.89	155	34.01	15.07	1.8	1.8	18	1	91	.11	11	.7	.8	17	KKU
		3	1353	6.03	19	47.60	155	36.14	11.28	2.1	1.8	13	0	125	.15	15	.8	1.1	10	KKU
		3	16 8	24.19	19	16.82	155	28.45	7.43		1.4	14	0	93	.15	11	.7	2.7	13	HEA
		3	1757	30.63	19	20.60	155	10.70	8.22	1.7	1.5	22	0	81	.09	3	.5	1.0	20	UER
		3	2319	13.07	19	44.79	156	1.33	7.79	2.8	2.4	28	1	227	.13	20	1.4	.8	27	KON F
		3	2329	22.49	19	20.68	155	13.42	9.52	2.5	2.9	35	1	59	.10	4	.3	.5	21	UER
		3	2338	18.76	19	20.46	155	13.11	8.97	2.1	2.3	28	0	64	.09	4	.4	.6	22	UER
		4	147	55.64	19	20.23	155	7.11	8.90	2.5	2.7	31	1	102	.09	5	.5	.6	28	UER
		4	7 8	13.06	19	23.02	155	3.61	9.07	2.6	2.9	31	0	103	.10	3	.6	.4	27	MER
		4	710	41.70	19	22.99	155	3.70	8.75	2.1	2.0	25	1	101	.10	3	.6	.5	21	MER
		4	1423	3.40	19	22.51	155	28.55	9.14	1.0	1.3	19	0	62	.09	2	.5	1.1	17	UKF
		4	20 5	10.88	19	25.46	155	25.32	5.54	1.6	1.6	18	1	125	.09	7	.5	2.5	15	UKF
		5	019	23.56	19	19.51	155	3.14	6.45	1.4	1.2	10	0	237	.07	1	1.5	1.2	10	MER
		5	310	7.44	19	20.65	155	6.40	6.97	1.2	1.2	17	0	103	.07	6	.5	1.0	11	UER
		5	429	44.32	19	21.31	155	6.67	8.65	2.5	2.6	33	3	87	.06	6	.4	.5	24	UER
		5	452	30.85	19	20.96	155	2.71	5.48	2.1	1.9	18	1	145	.12	2	.9	1.2	11	MER
		5	521	42.29	19	19.26	155	10.76	4.79	1.3	1.1	15	0	109	.10	5	.5	1.6	14	UER
		5	548	25.07	19	19.93	155	8.60	6.99		1.4	13	1	106	.08	5	.7	1.2	11	UER
		5	10 0	26.66	19	23.81	155	15.88	3.09	2.0	1.6	20	1	71	.09	1	.3	.3	16	SPC
		5	1216	36.49	19	22.32	155	4.53	8.62	3.1	2.8	37	0	86	.09	3	.5	.5	31	MER
		5	1259	4.25	19	19.27	155	11.85	7.72	1.9	1.3	25	0	98	.08	5	.5	1.0	18	UER
		5	15 5	25.15	19	15.93	155	13.26	2.28	1.8	1.3	20	0	209	.10	2	1.1	.4	15	POL
		5	15 5	52.80	19	21.34	155	15.07	7.78	1.7	1.4	21	1	65	.09	2	.4	.8	16	KOA
		5	1551	2.13	19	23.13	155	23.97	9.41	1.6	1.2	18	1	52	.08	6	.5	1.5	13	UKF
		5	2148	6.10	19	19.21	155	11.41	6.75	1.4	1.1	18	0	103	.07	5	.5	1.6	14	UER
		5	2229	31.30	20	.47	155	47.04	8.05		1.6	9	0	175	.05	13	1.6	1.8	4	KOH
		5	2325	21.87	19	25.62	155	24.42	9.38	1.2	1.3	17	1	77	.10	8	.6	1.5	11	UKF

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	NO FM	REMK
1979	JUN	6	235	34.81	19	20.38	155	13.04	8.31	1.8	1.2	23	0	65	.07	4	.5	1.0	19	UER
		6	236	58.37	19	20.66	155	12.73	9.29	1.8	1.4	22	0	65	.08	4	.5	.8	19	UER
		6	617	44.21	19	21.77	155	1.36	6.89	1.3	1.1	20	0	189	.12	7	1.1	1.6	14	MER
		6	659	18.45	19	21.31	155	2.11	5.04	1.5	1.1	25	0	163	.12	3	.7	1.1	10	MER
		6	729	12.51	20	4.34	155	29.54	16.39		.9	11	2	285	.19	52	8.2	63.4	6	KKU *
		6	944	9.65	19	23.91	154	57.11	7.87	2.0	2.1	19	0	201	.16	4	1.5	.6	16	LER
		6	1347	31.04	19	23.61	155	2.93	7.84	1.3	1.5	13	0	112	.12	3	.8	1.3	12	MER
		6	1510	13.47	19	23.04	155	3.80	8.28	1.3	1.4	19	0	99	.10	3	.6	.7	18	MER
		6	1847	7.83	19	26.36	155	24.47	7.44	2.1	1.9	24	1	49	.10	7	.4	1.4	21	UKF
		7	233	45.36	19	21.92	155	6.04	7.80	2.0	2.0	30	2	78	.11	2	.4	.7	23	UER
		7	5 2	54.34	19	23.14	155	4.04	8.31	2.8	3.1	29	0	94	.09	3	.5	.5	28	MER
		7	629	26.14	19	25.59	155	29.08	9.37	1.8	1.4	23	0	60	.12	6	.5	1.4	18	UKF
		7	1037	7.03	19	25.54	155	16.96	18.62	2.8	2.9	35	1	37	.12	1	.5	.9	27	INT
		7	1136	31.21	19	24.00	154	59.04	8.88	2.1	1.5	24	0	176	.14	2	1.0	.6	22	LER
		7	1221	.75	19	16.56	155	12.46	5.24	1.8	1.4	20	0	187	.08	8	.7	2.4	20	POL
		7	1225	51.88	19	18.96	155	8.36	6.88	1.3	1.2	21	0	87	.09	3	.6	1.3	21	POL
		7	1522	48.42	19	20.61	155	7.43	7.44	1.9	1.5	26	1	90	.08	5	.4	.7	24	UER
		7	1622	28.64	19	19.38	155	11.14	5.83		1.1	24	0	101	.13	5	.6	1.2	21	UER
		7	1648	12.57	19	22.02	155	.43	6.91	1.6	1.1	17	0	188	.12	6	1.1	.9	16	LER
		7	1758	40.12	19	15.97	155	12.43	4.38	1.9	1.4	20	0	197	.14	8	1.0	5.2	20	POL
		7	18 2	58.87	19	19.91	155	16.98	8.37	1.8	1.2	28	3	96	.15	1	.6	.9	24	KOA
		7	1838	16.10	19	19.37	155	13.01	7.59		1.1	19	0	79	.09	4	.5	.8	19	UER
		7	2017	20.61	19	19.56	155	3.49	5.43	1.0	1.0	13	0	188	.15	1	1.3	1.6	13	MER
		8	246	30.49	19	19.00	155	10.58	7.31	1.4	1.1	23	0	112	.17	6	.7	1.1	21	UER
		8	3 9	21.22	19	16.63	155	34.46	8.61		1.2	24	1	109	.12	6	.5	.9	21	HEA
		8	730	46.62	19	21.99	155	4.57	8.52	2.3	2.1	29	1	83	.12	4	.6	.5	25	MER
		8	1921	7.03	19	20.10	155	13.15	9.44	1.5	1.5	19	0	67	.07	5	.5	.7	13	UER
		8	2022	55.34	19	23.15	155	3.21	7.73	2.0	1.8	26	1	110	.11	3	.6	.6	24	MER
		8	2031	6.54	19	22.96	155	2.92	8.33	2.2	2.1	23	1	120	.10	4	.6	.6	21	MER
		8	2116	20.56	19	14.81	155	33.66	8.05	2.0	1.6	23	0	118	.15	6	.6	1.1	19	LSW
		8	2224	13.35	19	21.31	155	2.69	7.55	1.8	1.6	25	0	141	.11	3	.6	.7	20	MER
		8	2241	43.86	19	23.66	155	15.26	2.60	1.1	1.1	8	0	92	.06	3	.4	.6	8	SPC
		9	0 2	17.88	19	49.82	155	45.37	13.92	2.8	3.1	33	0	147	.09	18	.6	.8	30	KON
		9	051	11.06	19	11.84	155	38.51	4.27	2.4	2.3	26	0	102	.19	18	.7	2.3	22	HEA
		9	157	38.80	19	19.31	155	13.85	6.59	1.5	1.6	23	0	84	.11	4	.5	.9	22	UER
		9	355	9.34	19	24.38	155	16.31	2.98	1.3	1.3	8	1	130	.07	3	.5	.7	7	SPC
		9	454	18.45	19	27.39	155	28.01	9.20	2.2	1.9	32	0	46	.12	9	.4	.9	22	UKF
		9	9 7	53.30	19	24.70	155	28.23	10.87	3.1	3.3	38	1	32	.10	4	.4	.5	35	UKF
		9	1426	28.54	19	23.01	155	2.73	8.85	1.9	1.8	20	1	124	.12	4	.8	.7	18	MER
		9	15 5	37.50	19	21.94	155	6.05	6.64		1.4	21	0	78	.11	2	.6	1.0	17	UER
		9	1533	23.19	19	24.05	155	26.20	13.25	2.1	1.8	18	1	77	.27	4	1.1	1.2	14	UKF
		10	033	32.22	19	21.87	155	4.35	7.55	2.3	2.4	26	0	87	.09	4	.5	.7	24	MER
		10	2 1	59.98	19	23.48	155	24.19	8.92	2.1	2.0	30	1	47	.11	6	.4	.9	27	UKF
		10	4 5	53.99	19	25.11	154	54.68	8.17	2.3	2.1	19	0	240	.13	5	2.0	.7	18	LER
		10	13 2	2.83	19	19.79	155	11.79	9.04	1.7	1.6	23	0	87	.06	5	.5	1.0	19	UER
		10	1717	57.93	19	20.12	155	13.34	6.77	1.6	1.3	20	1	65	.11	5	.5	1.3	15	UER
		10	2327	11.85	19	22.18	155	5.87	8.58	2.4	2.6	25	1	74	.07	2	.4	.6	17	MER
		11	340	36.18	19	22.18	155	14.24	1.46		1.4	12	0	80	.03	2	.3	.5	9	UER

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	NO FM	REMK	
1979	JUN	11	6 6	2.72	19	21.16	155	2.03	6.63	2.2	2.0	15	0	169	.10	3	.7	1.2	10	MER	
		11	955	36.19	19	16.66	155	18.34	32.20	1.7	1.3	26	1	144	.08	3	.9	1.7	23	HLP	
		11	1110	58.78	19	22.19	155	1.34	.82	2.1	1.3	14	2	167	.11	5	.4	.7	7	MER	
		11	1536	19.73	19	19.71	155	10.97	7.41	1.6	1.6	18	0	93	.05	5	.5	1.1	13	UER	
		11	2146	29.91	19	26.15	155	24.84	10.92	2.3	1.9	25	2	54	.09	7	.5	.9	20	UKF	
		11	22 2	46.59	19	19.13	155	16.17	8.48	2.1	2.3	25	2	115	.06	3	.4	.9	16	KOA	
		12	036	51.07	19	20.71	155	3.05	7.71	2.9	3.2	32	2	125	.08	2	.6	.7	28	MER	
		12	129	.15	19	26.21	155	23.56	10.57	1.8	1.4	16	2	60	.09	6	.6	1.4	8	UKF	
		12	3 7	44.30	19	19.02	155	29.56	6.98	1.3	1.5	15	0	73	.15	7	.6	1.7	12	HEA	
		12	542	26.97	19	31.02	155	29.77	4.05	2.3	2.6	24	2	126	.09	4	.4	1.2	15	NER	
		12	6 6	1.44	19	20.44	155	13.26	8.95	1.6	1.8	16	0	63	.04	4	.6	1.2	12	UER	
		12	620	22.60	19	19.58	155	10.21	8.60	1.6	1.9	18	1	95	.07	5	.6	1.4	13	UER	
		12	10 2	10.85	19	19.69	155	7.92	8.67	2.8	2.4	33	1	94	.09	4	.5	.5	27	UER	
		12	1157	1.95	19	24.24	155	24.90	10.03		1.3	23	2	77	.09	6	.5	1.0	19	UKF	
		12	1443	34.09	19	22.09	155	29.74	6.89		1.4	22	0	144	.11	4	.7	1.2	19	UKF	
		12	1448	4.95	19	16.88	155	21.10	7.97		1.3	15	0	175	.10	5	.9	1.7	14	SWR	
		12	1655	48.83	19	24.35	155	24.70	12.22	3.1	3.0	38	2	40	.10	6	.4	.3	26	UKF	
		12	17 5	5.58	19	24.18	155	24.88	10.62		1.1	17	0	78	.05	6	.6	1.4	14	UKF	
		12	2025	5.42	19	22.34	155	5.08	8.45	1.9	1.3	26	0	75	.11	2	.6	.6	24	MER	
		13	051	58.99	19	26.25	155	44.74	11.47		1.6	20	0	131	.11	8	.7	.4	15	MOK	
		13	953	11.37	19	20.52	155	11.64	8.47	1.7	1.3	20	1	75	.07	4	.5	1.0	11	UER	
		13	1047	39.72	19	19.13	155	11.39	6.83	1.7	1.1	16	1	105	.05	5	.5	1.4	9	UER	
		13	1553	7.28	19	6.07	155	28.27	27.15	1.4	1.1	18	3	186	.07	6	1.0	1.8	9	LSW	
		13	1730	51.41	19	20.47	155	7.80	1.51	1.8	1.1	21	2	142	.12	5	.7	1.0	13	UER	
		13	2115	20.27	19	25.08	155	25.39	9.83	1.9	1.4	23	1	69	.09	6	.5	1.4	17	UKF	
		13	2121	24.41	19	22.15	155	4.57	8.23	2.0	1.5	22	2	84	.09	3	.4	.8	11	MER	
		13	2126	18.63	19	23.09	155	14.79	3.05	1.1	1.1	9	0	114	.03	2	.5	.7	7	GLN	
		13	2130	43.13	19	23.07	155	14.77	3.56	1.6	1.4	10	0	111	.04	2	.4	.7	8	GLN	
		13	2257	16.88	19	20.38	155	3.28	7.17	2.2	2.2	26	2	102	.10	1	.8	1.0	14	MER	
		13	2355	2.69	19	31.08	155	29.42	4.52	.9	1.2	9	2	122	.05	4	.6	1.4	6	NER	
		14	3 1	3.20	19	21.93	155	4.32	8.19	2.0	1.8	19	1	94	.08	4	.5	1.0	9	MER	
		14	525	31.12	19	20.32	155	12.71	8.36	1.6	1.1	17	0	70	.06	4	.6	1.0	13	UER	
		14	622	10.23	19	17.65	155	21.44	2.92	1.0	1.0	17	2	123	.13	5	.6	.9	13	SWR	
		14	817	30.73	19	21.37	155	1.13	5.16	2.1	1.2	26	0	186	.13	4	.8	1.2	23	MER	
		14	1439	36.17	19	19.59	155	11.07	8.27	2.0	1.8	27	0	95	.11	5	.5	.6	27	UER	
		14	1646	27.86	19	19.77	155	10.34	5.13	1.7	1.3	21	2	91	.06	4	.5	1.6	20	UER	
		14	1725	11.12	19	19.22	155	10.03	6.93		1.2	23	0	103	.14	5	.6	1.3	22	UER	
		14	1844	14.43	19	17.08	155	21.23	7.09	2.0	1.9	29	0	135	.12	5	.6	.9	26	SWR	
		14	1934	34.04	19	21.19	155	2.25	7.60	1.6	1.1	15	0	167	.14	3	1.3	1.2	14	MER	
		15	635	24.23	19	27.81	155	14.33	34.48	2.0	1.7	30	0	61	.11	6	.7	1.8	20	DEP	L
		15	654	46.75	19	45.84	155	.95	35.17	2.3	1.9	30	1	224	.10	7	1.6	2.0	23	HIL	
		15	817	31.69	19	20.32	155	6.94	7.47	2.0	2.1	26	0	103	.09	5	.5	.9	22	UER	
		15	932	29.03	19	20.10	155	8.61	7.28	1.3	1.1	16	0	76	.06	4	.6	1.4	14	UER	
		15	1423	44.30	19	23.30	155	14.76	.03	.5	1.8	10	0	68	.16	3	.3	.7	7	GLN	*
		15	2212	11.97	19	21.91	155	6.96	7.16	1.4	1.5	26	0	75	.12	2	.5	.9	22	UER	
		15	2347	33.29	19	19.53	155	11.00	4.21	2.0	2.1	12	1	96	.14	5	.6	2.7	8	UER	
		16	229	13.11	19	22.87	155	4.17	10.70	1.6	1.2	20	1	92	.07	3	.6	1.0	14	MER	
		16	230	54.01	19	28.79	155	25.27	13.59	1.6	1.8	26	1	49	.13	4	.5	.7	20	UKF	

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	NO FM	REMK	
1979	JUN	16	555	41.77	19	22.72	155	4.19	10.93	1.6	1.2	19	0	92	.07	3	.6	1.1	16	MER	
		16	628	45.27	19	23.88	155	15.67	3.48	1.8	1.9	16	1	107	.07	3	.4	.6	14	SPC	
		16	711	59.45	19	20.12	155	11.66	7.16	1.1	1.1	24	0	81	.09	5	.5	.9	22	UER	
		16	1054	38.53	19	19.93	155	6.95	7.81	2.5	2.2	32	1	111	.09	5	.5	.6	25	UER	
		16	1713	10.95	19	20.50	155	12.43	8.05	1.4	1.3	26	0	70	.11	4	.4	.6	23	UER	
		16	1746	22.25	19	23.64	155	1.61	8.42	2.1	1.2	17	0	138	.15	5	.9	1.2	16	MER	
		16	1835	4.94	19	22.22	155	5.40	7.57	1.9	1.1	28	0	73	.11	2	.5	.7	24	MER	
		16	2018	8.86	19	21.41	155	51.82	3.87	1.5	1.3	16	1	154	.10	10	.7	3.2	14	KON	
		17	140	11.04	19	55.16	155	17.72	14.97	1.6	1.6	33	4	195	.17	37	1.1	4.5	32	KKU	
		17	3 9	28.05	19	23.79	155	15.30	3.36	2.5	2.8	32	1	38	.11	2	.3	.5	26	SPC	F
		17	420	52.25	19	19.65	155	12.13	9.70	2.9	2.9	36	1	86	.09	5	.4	.4	35	UER	
		17	8 9	58.70	19	21.80	155	6.12	7.37	1.4	1.2	18	0	80	.11	2	.5	1.0	14	UER	
		17	920	19.09	19	29.70	155	28.40	12.64	2.3	1.8	11	1	109	.10	4	1.4	2.5	8	NER	
		17	929	21.82	19	18.22	155	14.43	7.73		1.4	15	0	125	.10	3	.9	1.3	13	POL	
		17	1228	58.83	19	16.46	155	12.13	3.56		1.2	7	0	207	.08	8	2.6	14.5	5	POL	*
		17	1353	52.65	19	20.02	155	11.54	6.47		1.6	18	0	84	.12	5	.7	1.4	14	UER	
		17	14 0	49.37	19	21.05	155	7.78	8.35		1.1	15	0	82	.07	4	.6	1.2	12	UER	
		17	1518	32.80	19	20.94	155	10.43	7.29	1.7	2.1	25	0	84	.10	2	.4	.7	20	UER	
		17	18 7	4.85	18	58.44	155	10.11	41.75	2.7	2.1	20	0	250	.07	35	2.3	3.7	18	PPL	
		17	2115	43.19	19	21.58	155	7.44	7.89	1.8	1.6	23	0	76	.09	3	.5	.9	18	UER	
		17	2122	56.98	19	19.56	155	10.65	7.08	1.7	1.7	24	0	97	.10	5	.5	.8	17	UER	
		18	027	3.59	19	21.65	155	1.96	6.26		1.1	16	0	161	.12	4	1.0	1.1	11	MER	
		18	047	22.27	19	22.26	154	58.76	7.91	2.0	1.6	24	1	203	.12	5	1.1	.6	19	LER	
		18	323	46.29	19	21.99	155	7.22	7.76	1.9	1.8	28	1	72	.10	3	.4	.8	19	UER	
		18	747	42.66	19	19.71	155	11.51	5.99	1.7	1.8	22	0	91	.10	5	.5	1.0	15	UER	
		18	856	53.75	19	23.50	155	14.99	2.78	1.0	1.0	8	0	186	.02	3	.6	.7	6	GLN	
		18	1022	38.51	19	22.10	155	13.47	3.15	1.4	1.4	9	0	152	.02	1	.5	.5	7	UER	
		18	1144	39.67	19	23.26	155	2.50	6.41	1.3	1.2	12	2	126	.09	4	.6	1.4	8	MER	
		18	1358	48.71	19	22.42	155	3.78	10.21	2.6	2.6	26	0	102	.09	4	.7	.6	22	MER	
		18	2057	37.67	19	19.10	155	10.02	7.80	2.2	2.4	24	0	107	.07	5	.4	.8	15	UER	
		18	2213	18.71	19	18.18	155	13.03	4.88	.8	1.1	8	0	163	.05	2	1.5	2.5	7	POL	
		19	340	17.22	19	48.77	156	5.62	6.43		1.9	9	0	311	.13	30	17.4	6.4	1	KON	*
		19	347	3.92	19	19.58	155	10.08	9.54	2.1	2.6	28	1	95	.09	5	.5	.9	18	UER	
		19	358	34.78	19	19.60	155	12.21	5.69	1.6	1.4	17	1	86	.09	5	.5	1.6	8	UER	
		19	628	44.25	19	18.60	155	20.73	6.09	1.6	1.2	10	1	194	.03	4	.8	1.6	5	SWR	
		19	629	57.45	19	20.09	155	8.95	4.03	1.1	1.0	4	0	120	.01	4	1.5	2.5	2	UER	
		19	955	23.13	19	25.19	155	25.76	10.13	1.7	1.2	18	0	65	.10	6	.6	1.1	17	UKF	
		19	1111	55.11	19	23.10	155	24.80	8.58	1.7	1.4	20	0	82	.08	5	.5	1.1	18	UKF	
		19	1240	37.45	19	20.14	155	7.42	6.39		1.3	21	0	99	.11	5	.6	1.4	20	UER	
		19	1517	38.34	19	20.03	155	10.70	9.98	3.2	3.5	36	1	87	.12	4	.4	.4	28	UER	F
		19	1524	10.29	19	21.82	155	1.62	2.19		1.1	14	1	168	.19	4	1.1	2.9	11	MER	
		19	1632	36.98	19	20.55	155	13.21	7.67	1.6	1.4	22	0	62	.14	4	.7	1.0	18	UER	
		19	1919	32.60	19	20.68	155	5.91	7.28	1.9	1.1	26	0	106	.11	4	.5	.9	22	MER	
		19	1933	30.81	19	20.76	155	6.00	7.06	1.6	1.1	23	1	103	.12	4	.6	.9	20	UER	
		19	2047	26.45	19	24.41	155	24.19	10.07		1.1	10	0	95	.06	7	.8	2.2	9	UKF	
		19	2112	34.70	19	20.54	155	2.44	4.94	2.0	1.2	21	3	173	.10	1	.5	1.0	19	MER	
		20	356	11.56	19	21.40	155	4.04	6.94		1.1	21	1	91	.15	3	.6	1.0	19	MER	
		20	6 8	26.40	19	20.70	155	12.75	7.69	1.8	1.4	25	0	65	.11	4	.5	.7	21	UER	

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	NO FM	REMK
1979	JUN	20	644	44.55	19	23.14	155	15.28	3.10	1.6	1.2	12	0	98	.07	2	.5	.6	9	SPC
		20	12 6	57.23	19	22.33	155	13.25	2.54	1.3	1.0	6	0	136	.14	1	.7	.6	6	UER
		20	1330	2.04	19	29.33	154	53.90	2.97	1.9	1.6	16	1	162	.16	1	2.2	1.5	13	LER
		20	1549	13.08	19	16.72	155	13.49	7.89		1.3	15	0	183	.09	1	.8	1.1	15	POL
		20	16 1	59.15	19	22.22	155	4.57	9.01	2.0	1.7	24	0	84	.09	3	.6	.5	19	MER
		20	1849	57.72	19	24.78	155	28.81	9.61	2.1	1.8	28	0	49	.10	5	.4	.9	20	UKF
		20	23 4	52.92	19	17.58	155	15.37	8.24	1.9	1.8	27	0	157	.11	4	.5	.7	21	KOA
		21	615	20.50	19	17.24	154	57.58	47.51	1.7	1.7	27	0	228	.08	15	1.8	2.8	22	DIS
		21	622	31.61	19	19.58	155	8.56	9.54	2.9	3.2	29	0	79	.10	4	.6	.4	22	UER
		21	813	56.75	19	20.96	155	5.80	6.77	1.3	1.2	22	0	99	.11	4	.6	1.2	20	MER
		21	822	34.32	19	9.42	155	30.21	11.48		1.3	21	1	135	.13	4	.6	1.0	16	LSW
		21	926	7.19	19	19.86	155	9.93	8.03		1.3	23	1	87	.08	4	.5	1.0	22	UER
		21	1212	3.02	19	17.41	155	22.29	5.51	1.9	1.8	26	0	122	.18	6	.6	1.5	24	SWR
		21	16 0	24.72	19	23.95	155	16.02	3.28	1.5	2.1	15	0	105	.06	2	.4	.5	13	SPC
		21	1658	10.97	19	23.90	155	15.41	3.27	1.2	1.1	6	0	108	.05	2	.6	1.0	5	SPC
		21	1713	26.55	19	22.93	155	14.21	1.55	1.1	1.7	7	0	115	.09	2	.5	.6	7	UER
		21	1923	6.21	19	22.75	155	3.02	7.45	1.4	1.3	20	0	119	.11	4	.6	.6	19	MER
		21	1936	20.63	19	20.01	155	8.86	7.71		1.1	26	1	74	.09	4	.5	.9	21	UER
		21	1945	38.74	19	14.19	155	34.82	8.72		1.2	20	2	116	.11	4	.6	.9	20	HEA
		21	2147	23.52	19	19.44	155	10.67	9.82	2.7	2.8	35	1	99	.11	5	.5	.4	32	UER
		21	2153	18.63	19	19.53	155	10.46	6.49	.8	.9	18	0	102	.13	5	.6	1.3	18	UER
		21	2347	40.41	19	20.70	155	1.33	4.71	1.2	1.4	24	1	201	.16	3	1.0	1.1	23	MER
		22	014	24.22	19	19.87	155	11.29	7.12	1.6	1.3	28	1	88	.11	5	.5	.7	26	UER
		22	029	31.95	19	25.19	155	18.77	14.83	1.8	1.4	28	0	40	.11	3	.5	.4	25	INT
		22	249	53.60	18	43.58	155	13.22	8.71	2.9	2.3	33	1	280	.18	55	5.3	28.1	31	PPL *
		22	410	3.71	19	27.16	155	27.74	5.36	.9	1.0	15	0	66	.10	9	.5	3.4	12	UKF
		22	416	2.23	19	26.43	154	56.73	5.06	.7	1.0	15	5	184	.12	3	.9	1.5	15	LER
		22	529	27.77	19	21.01	155	7.17	8.18	2.0	1.7	29	0	87	.10	4	.5	.6	27	UER
		22	534	27.15	19	19.40	155	11.02	6.71		1.0	26	0	100	.09	5	.5	.7	25	UER
		22	743	21.11	19	21.84	155	6.55	7.06	1.6	1.1	28	1	78	.14	2	.5	.9	26	UER
		22	854	1.91	19	19.89	155	12.16	6.71	1.2	1.3	17	0	82	.11	5	.6	1.4	16	UER
		22	1630	10.11	19	19.55	155	10.72	7.75	1.0	1.6	16	0	97	.09	5	.6	1.3	16	UER
		22	2030	39.45	19	13.67	155	31.74	8.50	2.2	1.7	18	0	130	.21	10	.9	1.9	16	LSW
		23	334	13.84	19	19.96	155	10.75	8.16	1.9	2.0	25	0	88	.08	4	.5	.8	25	UER
		23	5 2	24.46	19	18.74	155	13.08	7.41	1.1	1.1	18	0	86	.08	3	.5	1.1	14	POL
		23	834	3.79	19	23.15	155	14.92	3.59	2.6	2.9	25	0	65	.08	2	.4	.4	24	GLN
		23	936	45.74	19	20.47	155	4.22	7.60	1.8	1.8	27	1	115	.08	2	.5	1.0	16	MER
		23	1343	11.65	19	26.50	155	24.35	8.03	1.9	1.8	19	0	82	.09	6	.5	1.3	16	UKF
		23	2353	12.73	19	20.14	155	7.52	7.12	1.4	1.3	20	0	97	.06	5	.5	1.3	15	UER
		24	032	38.13	19	22.02	155	7.16	9.13	2.7	2.9	37	3	73	.07	2	.3	.5	26	UER
		24	044	1.88	19	30.68	155	23.49	6.84	.9	1.4	17	2	85	.10	2	.6	1.0	10	NER
		24	155	58.06	19	26.20	155	23.84	8.45	1.3	1.1	12	0	105	.07	6	.6	1.3	10	UKF
		24	344	39.74	19	19.29	155	25.09	9.56	1.3	1.3	12	0	161	.06	4	.9	1.2	7	HEA
		24	446	14.72	19	20.93	155	7.18	7.82	1.2	1.3	19	0	88	.09	4	.5	1.0	11	UER
		24	651	50.61	19	20.04	155	12.20	5.60	1.3	.9	20	0	79	.10	5	.5	1.6	13	UER
		24	8 9	38.11	19	21.69	155	6.37	7.11		1.3	24	0	82	.12	2	.6	1.0	20	UER
		24	846	57.81	19	19.49	155	13.67	6.85		1.7	24	0	123	.12	6	.6	.9	15	UER
		24	1429	55.91	19	20.16	155	12.69	8.35	1.6	1.7	22	0	72	.08	5	.5	.9	16	UER

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	NO FM	REMK
1979	JUN	24	1647	15.39	19	20.19	155	9.50	7.84		1.2	23	0	78	.10	4	.5	.8	20	UER
		24	1742	31.11	19	23.70	155	26.67	8.55	1.8	1.4	18	0	80	.10	3	.5	1.2	15	UKF
		24	1755	25.37	19	20.61	155	12.83	8.36	1.9	1.8	25	0	65	.09	4	.4	.6	24	UER
		24	2214	40.91	19	24.78	155	24.89	8.84	1.6	1.2	18	0	73	.10	6	.5	1.4	13	UKF
		25	026	50.46	19	20.58	155	12.04	8.09	1.6	1.7	26	1	72	.10	4	.4	.7	21	UER
		25	225	27.79	19	22.05	155	13.43	3.75		1.0	10	0	92	.07	1	.5	.7	10	UER
		25	258	20.09	19	19.11	155	8.37	7.08		1.3	21	0	132	.09	3	.8	1.3	19	UER
		25	6 5	15.02	19	21.87	155	4.96	8.22	2.0	1.6	25	0	78	.10	3	.6	.5	19	MER
		25	638	12.65	19	18.30	155	18.15	32.66		1.8	24	0	122	.07	4	1.0	1.9	21	DEP
		25	728	19.91	19	19.62	155	6.70	8.99	2.2	2.3	28	0	123	.10	5	.6	.5	22	UER
		25	1615	57.01	19	48.39	155	35.40	11.84	1.7	1.8	10	0	187	.09	25	1.0	2.6	8	KKU
		25	17 8	4.71	19	19.49	155	13.04	7.77		1.4	19	0	146	.11	6	.7	.7	16	UER
		25	1754	58.86	19	30.31	155	28.55	4.69		1.5	12	0	93	.09	4	.5	1.8	12	NER
		25	1811	5.18	19	26.07	155	26.21	8.56	2.6	2.4	31	1	42	.11	7	.4	1.0	27	UKF
		25	1835	50.26	19	21.81	155	1.92	8.88	2.8	3.1	27	0	159	.09	4	.8	.4	27	MER
		25	1854	56.74	19	23.23	155	2.65	7.39		1.4	16	0	122	.12	4	.8	.9	14	MER
		25	2013	59.36	19	30.60	155	29.40	3.67	1.9	1.5	11	0	104	.07	4	.6	1.6	11	NER
		25	2336	2.31	19	19.57	155	18.01	40.39		1.4	28	0	80	.07	2	1.1	1.9	26	DEP
		26	133	50.28	19	19.40	155	11.08	8.36	2.0	2.2	29	1	100	.11	5	.5	.7	25	UER
		26	141	29.72	19	24.35	155	24.96	10.50	2.1	1.7	24	0	73	.10	6	.5	1.0	23	UKF
		26	331	47.60	19	26.63	155	29.82	9.08	2.2	2.0	26	1	58	.11	9	.4	1.1	23	UKF
		26	421	35.11	19	21.92	155	49.56	9.70	2.5	1.8	17	0	121	.16	12	.8	1.1	15	KON
		26	440	32.51	19	24.04	155	16.63	6.82	1.5	1.4	10	0	95	.05	2	.7	1.3	8	LPC
		26	1317	35.47	19	20.07	155	10.44	4.95	1.3		17	1	124	.10	4	.7	2.2	12	UER
		26	1317	50.23	19	21.50	155	5.09	7.58	2.0	1.3	15	1	87	.10	5	.6	1.5	9	MER
		26	1519	41.52	19	20.64	155	6.26	8.41	1.9	1.6	25	1	104	.08	4	.4	1.0	13	UER
		26	16 5	16.71	19	20.72	155	2.95	6.41	1.4	1.1	15	0	137	.08	2	1.0	1.3	9	MER
		26	17 1	3.20	19	20.28	155	2.76	7.57	1.1	1.3	10	1	167	.08	1	1.3	1.6	6	MER
		26	2147	59.77	19	28.54	155	52.01	10.11	3.4	3.3	32	3	103	.14	6	.5	.5	25	KON
		26	2233	53.27	19	21.83	155	7.13	8.92	2.6	2.9	36	4	75	.08	3	.3	.6	27	UER
		26	2252	24.30	19	20.89	155	2.05	6.37	1.3	1.3	11	1	185	.11	2	1.2	1.9	4	MER
		26	2255	8.38	19	19.39	155	8.59	7.83	1.2	1.1	14	0	125	.05	4	1.3	2.4	8	UER
		27	049	21.44	19	19.18	155	9.76	7.60	1.3	1.1	18	1	103	.05	5	.6	1.5	14	UER
		27	420	58.99	19	24.40	155	16.01	10.64	1.5	1.3	11	1	132	.09	1	1.2	1.0	1	LPC
		27	422	26.05	19	24.23	155	17.18	8.33	1.6		14	0	67	.05	1	.7	1.2	5	LPC
		27	522	46.81	19	20.68	155	2.06	4.68	1.3	1.2	7	0	193	.06	2	1.5	1.7	5	MER
		27	8 2	23.41	19	21.98	155	13.29	3.20	1.5	1.4	11	0	144	.06	1	.5	.5	10	UER
		27	951	19.56	19	58.36	154	50.10	11.87	2.4	2.3	10	0	293	.07	36	10.9	3.1	9	DIS
		27	1338	39.83	19	32.66	155	36.87	8.67	2.3	1.2	13	0	118	.15	6	.7	1.6	11	MOK
		27	1537	34.64	19	26.57	155	24.80	3.26	1.8	1.2	14	0	79	.11	7	.5	3.3	11	UKF
		27	2040	53.51	19	21.07	155	14.87	1.67	1.3	1.1	10	0	181	.04	3	.4	.6	7	UER
		27	21 8	5.71	19	26.12	155	24.44	8.61	2.1	1.9	31	1	51	.12	7	.4	1.0	28	UKF
		27	2331	30.20	19	23.30	155	15.04	3.03	1.1	1.0	8	0	103	.06	2	.5	.7	6	SPC
		28	146	28.13	19	23.87	155	15.68	2.87	1.4	1.4	13	1	107	.04	3	.3	.4	8	SPC
		28	3 6	54.02	19	19.39	155	12.44	5.98	2.0	1.9	26	1	88	.14	5	.5	1.0	23	UER
		28	318	32.99	19	19.79	155	8.72	5.26		1.2	24	0	122	.09	5	.5	1.2	21	UER
		28	442	50.79	19	21.04	155	2.28	7.07	1.8	1.2	21	0	163	.11	2	.7	.8	18	MER
		28	648	4.10	19	20.00	155	12.09	8.32	1.7	1.5	22	0	80	.10	5	.5	.7	21	UER

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	NO FM	REMK	
1979	JUN	28	9 6	34.61	19	22.33	155	28.69	7.81	1.9	1.5	19	0	115	.11	2	.5	1.0	18	UKF	
		28	943	45.62	19	20.72	155	13.00	6.63	1.6	1.8	26	0	62	.11	4	.5	.9	20	UER	
		28	1114	15.77	19	22.47	155	2.28	6.21	1.5	1.3	23	0	142	.14	5	.7	.8	22	MER	
		28	1314	42.43	19	19.35	155	10.85	4.82	1.1	1.3	18	1	101	.08	5	.5	1.3	17	UER	
		28	1332	45.53	19	26.10	155	24.31	7.87	2.1	1.7	25	1	46	.12	7	.4	1.3	18	UKF	
		28	1721	21.01	19	17.90	155	12.99	9.36	2.5	2.6	29	0	144	.09	9	.6	.7	29	POL	
		28	1826	34.88	19	24.12	155	16.11	2.94	1.1	1.1	5	0	118	.01	2	.6	1.1	5	SPC	
		28	23 4	4.00	19	23.88	155	15.31	3.26	1.1	1.1	5	0	106	.02	2	.5	1.0	3	SPC	
		28	2331	42.35	19	19.73	155	8.74	6.19	1.6	1.3	22	2	77	.09	5	.5	1.3	18	UER	
		28	2344	23.40	19	20.79	155	10.97	7.48	1.1	1.2	24	1	77	.14	3	.6	1.0	24	UER	
		29	514	29.16	19	27.59	155	27.52	8.57	1.5	1.4	11	0	86	.07	8	.6	2.2	11	UKF	
		29	549	46.68	19	20.20	155	11.83	7.75		1.3	22	2	79	.11	5	.6	1.1	21	UER	
		29	631	8.74	19	23.56	155	26.35	9.27	2.1	2.2	31	0	48	.12	3	.4	.7	27	UKF	
		29	647	57.83	19	20.05	155	13.04	5.15	1.1	1.4	19	0	69	.14	5	.6	2.1	17	UER	
		29	855	38.61	19	20.26	155	8.41	6.36		1.3	17	0	78	.09	4	.6	1.3	15	UER	
		29	932	58.50	19	14.15	155	26.98	4.53		1.4	16	0	112	.20	9	.8	23.8	16	LSW	*
		29	13 9	1.24	19	20.51	155	13.56	6.86	1.5	1.3	22	0	65	.12	4	.6	1.0	20	UER	
		29	1330	53.02	19	20.68	155	12.93	6.94	1.6	1.4	19	0	68	.13	4	.6	1.1	16	UER	
		29	1412	41.00	19	20.74	155	12.61	7.60	1.6	1.3	22	0	66	.12	4	.6	.9	20	UER	
		29	1449	9.50	19	20.08	155	13.73	4.40		1.2	16	0	71	.13	5	.5	2.0	14	UER	
		29	1644	13.19	19	23.29	155	17.05	2.41	1.4	1.4	14	1	69	.10	3	.4	.5	12	SPC	
		29	1722	50.87	19	22.03	155	13.67	3.18		1.3	14	0	88	.08	2	.4	.6	10	UER	
		29	1830	18.05	19	27.57	154	51.36	7.10	1.6	1.2	18	3	277	.20	4	2.4	1.2	17	LER	
		29	2143	47.58	19	19.87	155	8.04	8.06	1.4	1.5	27	2	89	.10	5	.5	.8	27	UER	
		29	23 2	23.82	19	21.79	155	13.31	1.68	1.3	1.3	12	0	65	.12	2	.5	.6	12	UER	
		30	0 8	8.33	19	24.61	155	28.62	7.87		1.5	23	1	65	.13	4	.5	1.5	22	UKF	
		30	254	.27	19	17.41	155	13.08	7.09	1.8	1.4	26	0	134	.12	1	.6	.8	26	POL	
		30	344	51.60	19	28.97	155	21.41	6.10	1.3	1.2	21	1	102	.11	4	.6	1.5	17	UKF	
		30	345	10.12	19	24.42	154	50.39	8.38	1.4	1.2	11	2	288	.17	10	2.8	1.5	10	LER	
		30	435	47.24	19	17.50	155	22.16	7.15		1.4	17	0	130	.14	5	.7	1.8	15	SWR	
		30	1048	42.44	19	19.37	155	11.08	6.48	1.2	1.1	19	1	100	.07	5	.5	1.3	9	UER	
		30	1148	15.01	19	21.68	155	2.55	6.16	1.4	1.0	17	1	143	.11	3	.6	1.1	6	MER	
		30	1359	24.71	19	21.86	155	6.01	8.76	1.7	1.5	23	1	80	.06	2	.4	.8	13	UER	
		30	1854	41.68	19	22.05	155	4.60	7.90	2.0	1.5	22	1	82	.10	3	.6	.9	10	MER	
		30	2242	27.95	19	20.73	155	3.18	7.61	1.2	1.4	17	1	116	.08	2	.7	1.0	5	MER	
		30	2344	39.54	19	24.15	155	25.58	10.35	1.2	1.5	26	0	55	.08	5	.5	.8	12	UKF	
	JUL	1	140	23.37	19	22.72	155	3.92	8.65	2.0	1.7	22	1	98	.08	3	.4	.8	11	MER	
		1	5 4	42.80	19	22.84	155	27.33	10.42	2.4	2.3	30	1	59	.11	1	.4	.9	23	UKF	
		1	525	27.42	19	28.21	155	22.42	5.10	2.1	1.5	20	1	97	.11	3	.5	1.0	12	UKF	
		1	746	27.54	19	24.07	155	26.62	6.28	.8	1.2	13	0	139	.09	3	.7	2.1	9	UKF	
		1	1242	26.83	19	26.75	155	30.01	9.12	1.9	1.4	18	1	78	.13	9	.5	1.7	16	MOK	
		1	16 0	43.03	19	20.24	155	11.76	6.98	1.6	1.3	15	0	79	.12	5	.6	.9	9	UER	
		1	1646	52.68	19	19.69	155	12.09	8.38	2.1	2.1	29	0	87	.09	5	.4	.7	24	UER	
		1	1753	17.04	19	19.51	155	7.33	7.12		1.3	19	0	112	.07	4	.6	1.0	14	UER	
		1	1757	54.45	19	19.51	155	7.85	9.39	2.4	2.9	30	1	99	.11	4	.5	.6	27	UER	
		1	18 5	14.79	19	22.56	155	4.72	8.47	2.2	2.2	27	1	82	.10	3	.5	.5	22	MER	
		1	2018	17.74	19	31.55	155	17.29	11.22	1.9	2.0	27	2	52	.09	11	.4	1.1	21	NER	
		1	2224	31.28	19	21.99	155	13.27	3.13	1.7	1.5	16	0	51	.06	1	.3	.4	14	UER	

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	NO FM	REMK	
1979	JUL	1	2231	21.30	18	17.99	155	17.52	18.57	2.3	2.9	24	0	315	.13	97	13.9	20.9	22	DIS	*
		2	520	16.83	19	22.39	155	24.65	9.79	2.7	2.9	32	2	45	.13	5	.5	.7	21	UKF	
		2	847	44.91	19	22.31	155	25.52	6.82	2.0	1.6	17	1	77	.13	4	.6	1.3	15	UKF	
		2	1424	28.18	19	22.98	155	14.97	2.78	1.8	1.6	10	1	114	.14	2	.5	.8	4	UER	
		2	15 9	38.51	19	20.28	155	11.69	8.12	1.7	1.2	23	0	79	.12	5	.6	1.1	19	UER	
		2	1842	44.83	19	23.83	155	26.68	10.74	3.3	3.6	40	2	47	.11	3	.4	.5	30	UKF	F
		2	21 6	3.36	19	22.23	155	5.81	7.53	1.8	1.5	24	0	73	.09	2	.4	.7	20	MER	
		3	447	12.41	19	20.41	155	7.53	8.47	1.4	1.3	24	0	92	.11	5	.7	.8	18	UER	
		3	8 9	11.08	19	24.74	155	24.73	10.30	1.7	1.3	12	0	92	.12	9	.7	2.6	8	UKF	
		3	1234	10.94	19	23.84	155	15.43	2.97	1.3	1.1	5	0	113	.02	3	.6	1.0	5	SPC	
		3	1248	39.67	19	20.95	155	11.33	8.37	2.3	2.4	28	1	70	.10	3	.4	.7	20	UER	
		3	1558	50.99	19	15.52	155	6.29	45.96	2.4	2.0	30	0	201	.09	5	1.1	2.1	21	POL	
		3	1614	40.60	19	24.66	155	25.63	7.52	1.7	1.3	20	0	69	.12	5	.5	1.5	19	UKF	
		4	145	31.48	19	20.69	155	12.72	7.25		1.3	22	0	65	.10	4	.5	.8	16	UER	
		4	221	36.79	19	23.01	155	14.72	3.45	1.1	1.2	9	0	113	.05	2	.4	.6	6	GLN	
		4	536	32.92	19	24.01	155	15.98	2.87	1.1	.9	11	1	114	.06	2	.4	.5	7	SPC	
		4	7 3	38.20	19	23.86	155	16.07	2.89	1.1	1.0	9	1	103	.08	3	.4	.7	7	SPC	
		4	9 2	52.30	19	23.87	155	23.80	8.55	1.4	1.1	21	0	75	.09	7	.5	1.2	19	UKF	
		4	954	25.62	19	19.75	155	12.04	6.02	1.3	1.4	23	0	86	.12	6	.5	1.0	20	UER	
		4	1026	4.36	19	21.08	155	2.28	8.30	2.1	2.1	26	0	163	.10	2	.8	.5	24	MER	
		4	1439	28.85	19	23.25	155	1.95	6.63	1.4	1.2	23	0	138	.14	5	.6	.8	22	MER	
		4	1727	15.89	19	20.77	155	7.86	9.42	3.4	3.7	35	0	82	.10	4	.5	.4	35	UER	F
		4	1740	26.47	19	17.56	155	28.65	6.75	2.3	2.2	33	0	82	.12	9	.4	1.4	30	HEA	
		4	1915	3.90	19	19.34	155	11.58	7.92	2.0	2.1	28	0	98	.11	5	.5	.7	26	UER	
		4	2123	45.21	19	21.35	155	6.30	7.41	1.4	1.1	21	0	88	.12	3	.6	1.2	19	UER	
		4	2133	7.27	19	21.16	155	7.85	8.72	1.4	1.2	26	0	78	.08	4	.5	.6	20	UER	
		4	2256	3.07	19	19.64	155	10.19	6.83	1.5	1.4	29	0	93	.14	5	.6	.9	29	UER	
		4	2346	3.26	19	23.14	155	3.96	6.53	1.4	1.1	21	0	95	.13	3	.6	1.0	17	MER	
		5	233	46.11	19	28.09	154	49.45	11.61	3.1	3.5	34	1	277	.13	10	2.4	.5	30	LER	
		5	453	26.51	19	21.33	155	2.64	8.81	2.4	2.5	29	0	144	.10	3	.7	.4	26	MER	
		5	720	27.44	19	23.65	155	15.26	3.34	1.1	1.3	8	0	92	.06	3	.5	.8	8	SPC	
		5	722	12.33	19	18.54	155	23.75	3.93	.8	1.0	17	1	156	.12	3	.6	1.3	16	SWR	
		5	946	33.49	19	21.59	155	2.30	9.06	2.2	2.5	30	0	152	.07	3	.6	.7	15	MER	
		5	1134	33.09	19	46.68	155	59.91	2.97	2.8	2.9	12	0	225	.10	20	1.5	3.3	4	KON	
		5	1452	2.04	19	20.22	155	12.88	9.15	2.4	2.5	35	0	69	.07	4	.4	.5	25	UER	
		5	1556	56.00	19	23.13	155	17.01	2.81	.8	1.4	8	0	95	.04	1	.5	.4	6	SPC	
		5	1754	20.01	19	18.80	155	13.59	7.99		1.4	19	0	86	.07	3	.6	1.5	14	POL	
		5	19 2	17.06	19	25.43	154	40.13	5.58	2.0	1.4	11	0	313	.11	24	13.8	5.6	6	DIS	
		5	2028	41.62	19	28.29	155	23.09	3.79	1.7	1.4	17	3	112	.10	3	.5	.8	9	UKF	
		5	2045	5.71	19	23.24	155	26.78	6.79	1.3	1.3	21	1	70	.09	2	.4	1.1	14	UKF	
		5	21 9	24.35	19	19.62	155	11.23	5.75	1.4	1.5	16	1	99	.05	5	.5	2.0	10	UER	
		5	2111	50.49	19	20.31	155	13.13	7.37	1.6	1.6	23	1	65	.08	4	.5	1.0	15	UER	
		6	1 5	40.14	19	24.58	155	25.81	10.12	1.4	1.6	18	2	66	.08	5	.5	1.0	12	UKF	
		6	556	45.14	19	22.81	155	2.13	11.84	2.1	2.1	14	1	141	.08	5	.7	1.5	7	MER	
		6	6 0	11.47	19	19.95	155	6.72	8.18	1.7	1.7	23	0	115	.06	5	.5	1.0	17	UER	
		6	6 4	11.44	19	18.24	155	13.28	6.51	1.3	1.4	21	0	90	.07	2	.5	1.2	12	POL	
		6	629	41.46	19	19.39	155	8.84	5.91	1.3	1.3	16	0	118	.06	4	.6	1.9	12	UER	
		6	810	10.76	19	24.37	155	28.98	9.43	2.4	2.1	30	0	49	.09	4	.4	.8	28	UKF	

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	NO FM	REMK
1979	JUL	6	2037	34,77	19	21,62	155	6,30	6,82	1,5	1,2	29	0	83	,10	3	,5	,8	27	UER
		6	2214	42,25	19	20,42	155	13,18	6,93	1,5	1,2	28	0	64	,14	4	,5	,9	23	UER
		7	615	54,62	19	23,82	155	15,79	2,57	,9	,9	11	1	104	,07	3	,3	,5	9	SPC
		7	633	,98	19	25,12	155	23,12	8,46	1,5	1,3	27	0	51	,11	9	,4	1,3	25	UKF
		7	752	34,00	19	20,81	155	3,59	7,50	2,2	2,0	30	1	96	,10	2	,7	,5	28	MER
		7	917	4,24	19	21,31	155	30,25	10,21	1,2	1,2	19	0	78	,04	5	,7	1,2	7	HEA
		7	1010	8,88	19	31,61	155	42,58	7,56	2,7	1,9	29	2	80	,14	6	,5	1,3	18	MOK
		7	1015	2,60	19	20,85	155	9,25	6,73	1,7	1,3	21	1	93	,06	3	,5	,8	14	UER
		7	1828	42,93	19	25,05	155	36,76	10,16	1,3	1,3	16	1	67	,10	8	,4	1,5	9	MOK
		7	23	5 32,62	19	27,26	155	20,89	8,76	1,3	1,4	16	2	92	,05	1	,5	1,0	12	UKF
		8	053	5,17	19	11,42	155	31,14	8,19	2,3	2,0	24	2	162	,11	7	,5	,9	9	LSW
		8	412	20,13	19	27,86	155	52,07	5,58	2,6	1,7	19	2	128	,09	6	,5	1,1	11	KON
		8	546	34,42	19	23,74	155	15,71	2,89	2,9	3,1	27	1	51	,11	2	,3	,3	21	SPC
		8	6	7 20,94	19	27,23	155	20,98	8,18	1,7	1,1	15	2	75	,07	1	,6	1,2	11	UKF
		8	9	7 40,00	19	24,12	155	16,03	3,26		1,9	13	0	111	,05	2	,4	,4	11	SPC
		8	914	39,08	19	23,71	155	15,71	2,75	1,3	1,3	8	1	105	,10	2	,5	,7	7	SPC
		8	1117	39,04	19	22,70	155	15,25	2,82	1,5	1,2	7	1	131	,11	1	,5	,6	6	KOA
		8	1610	14,22	19	18,68	155	15,20	7,93		1,3	16	0	123	,09	4	,7	,9	12	KOA
		8	2018	14,14	19	20,23	155	11,07	9,53	1,7	1,5	23	0	82	,12	4	,6	,7	19	UER F
		8	2139	58,13	19	24,86	155	18,08	15,68	2,0	1,5	27	1	45	,11	1	,5	,5	18	INT
		9	3	8 27,18	19	16,20	155	48,04	9,29	2,5	1,6	21	1	159	,09	7	,8	,6	17	KON
		9	359	38,30	19	19,12	155	11,67	7,03		1,5	20	0	104	,09	5	,6	1,1	18	UER
		9	5	3 30,13	19	21,49	155	4,58	8,14		1,0	23	0	83	,09	4	,5	,7	21	MER
		9	517	26,18	19	19,09	155	11,45	9,73	2,0	1,8	26	0	106	,08	5	,6	,6	22	UER
		9	1359	1,82	19	20,14	155	11,69	9,41	2,7	3,1	38	2	81	,10	5	,4	,5	31	UER
		9	15	4 3,57	19	20,34	155	13,04	6,89	1,3	1,7	17	0	80	,06	4	,5	1,3	10	UER
		9	1710	1,52	19	19,90	155	10,91	10,73	2,2	2,6	26	1	89	,10	4	,5	1,0	19	UER
		9	1738	48,34	19	23,67	155	2,69	7,81	1,6	1,3	23	2	116	,14	3	,6	,7	23	MER
		10	411	26,72	19	18,35	155	13,24	6,70	1,2	1,1	15	1	88	,06	2	,6	1,5	12	POL
		10	711	17,07	19	18,08	155	13,20	5,87	1,7	1,7	19	0	96	,06	2	,5	1,2	13	POL
		10	728	10,98	19	18,60	155	13,41	7,01	1,7	1,6	20	1	81	,07	3	,5	1,2	11	POL
		10	845	30,53	19	22,39	155	2,24	6,04		1,3	15	1	146	,13	5	,8	1,8	14	MER
		10	9	9 31,47	19	12,65	155	23,59	42,05		2,1	14	0	235	,09	14	2,5	4,9	14	LSW
		10	917	44,92	19	19,56	155	8,95	7,28	1,8	1,2	14	0	115	,09	4	,7	1,6	13	UER
		10	1024	10,61	19	22,05	155	4,00	7,99		1,6	21	0	96	,11	4	,6	,9	18	MER
		10	1037	21,23	19	19,04	155	13,38	9,14	2,2	2,2	25	0	128	,08	7	,5	,7	22	UER
		10	11	9 12,28	19	22,80	155	4,18	9,77	1,1	1,0	8	0	92	,02	3	,7	1,6	7	MER
		10	1118	5,96	19	17,82	155	13,13	6,57	1,0	1,3	18	0	107	,07	2	,7	1,2	17	POL
		10	12	8 48,03	19	19,66	155	12,20	4,53		1,5	22	1	86	,13	5	,6	2,4	16	UER
		10	1346	39,99	19	19,50	155	11,41	6,65		1,4	17	0	135	,09	5	,7	1,4	14	UER
		10	14	5 52,78	19	24,70	155	23,58	8,36	1,5	1,5	20	0	64	,12	8	,6	1,6	16	UKF
		10	1553	36,94	19	22,75	155	1,84	7,33	2,1	1,5	19	0	149	,11	5	,6	1,2	18	MER
		10	2211	57,11	19	21,72	155	11,31	7,98	1,8	2,1	29	0	60	,14	3	,5	,9	23	UER
		10	2229	4,75	19	20,07	155	11,18	7,13	1,8	1,6	26	1	85	,13	4	,5	,8	22	UER
		10	2248	19,60	19	20,47	155	6,54	7,78	2,1	2,0	27	1	105	,10	5	,6	1,0	20	UER
		11	259	54,60	19	21,13	155	16,08	1,22	1,2	1,5	10	0	70	,05	2	,4	,5	10	KOA
		11	326	29,42	19	19,68	155	6,64	6,91	1,4	1,7	15	0	123	,11	5	,8	1,8	12	UER
		11	329	40,43	19	19,54	155	8,57	7,48	1,8	1,5	21	0	80	,10	4	,6	1,3	20	UER

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	NO FM	REMK
1979	JUL	11	342	15,37	19	19,68	155	2,52	8,46		1,2	14	0	230	,08	1	1,4	1,1	10	MER
		11	5	6 28,31	19	26,20	155	31,25	4,49	,9	1,2	23	0	64	,11	8	,4	8,0	19	MOK *
		11	653	38,65	19	20,25	155	3,69	7,26	2,4	2,4	26	1	121	,13	1	,7	,6	21	MER
		11	7	3 50,59	19	19,92	155	11,85	6,99	1,7	1,5	26	0	84	,11	5	,5	,8	25	UER
		11	745	43,75	19	19,66	155	10,49	7,62		1,6	25	0	94	,13	5	,6	,8	23	UER
		12	041	22,12	19	21,76	155	14,11	10,43	1,5	1,3	20	0	57	,08	2	,5	,6	16	UER
		12	1	1 48,41	19	24,88	155	25,88	8,07	1,6	1,4	17	0	63	,12	5	,6	1,7	13	UKF
		12	235	58,87	20	6,26	155	42,04	6,38	2,6	2,8	28	0	194	,29	9	1,7	1,2	22	KOH
		12	430	33,64	19	21,00	155	15,24	6,50	1,4	1,5	18	0	70	,14	3	,6	1,0	16	KOA
		12	631	19,80	19	20,44	155	11,51	6,40		1,1	16	0	77	,10	5	,6	1,5	12	UER
		12	632	11,85	19	20,40	155	11,98	9,88		1,2	13	0	85	,04	5	,6	1,4	10	UER
		12	650	34,05	19	21,46	155	3,01	7,63	2,0	1,9	25	0	127	,10	3	,7	,5	16	MER
		12	732	59,57	19	25,88	155	24,48	10,96	2,1	2,1	24	1	54	,09	8	,5	1,0	17	UKF
		12	748	15,54	19	21,61	155	3,77	6,69	1,9	1,6	19	0	102	,11	3	,5	1,1	18	MER
		12	1033	39,13	19	21,80	155	4,06	6,64	2,1	2,1	24	1	94	,12	4	,6	,8	22	MER
		12	1416	43,10	19	20,03	155	6,56	6,95	1,1	1,4	16	0	116	,10	6	,7	1,1	15	UER
		12	1517	50,56	19	20,33	155	11,39	8,92	2,4	2,7	28	1	79	,09	4	,4	,6	24	UER
		12	1527	18,95	19	40,66	155	4,20	3,51	2,0		10	0	235	,24	19	3,0	66,6	9	HIL B*
		12	1838	44,63	19	21,70	155	5,04	7,24	1,8	1,7	24	0	82	,10	3	,5	,9	23	MER
		12	19	9 11,73	19	13,24	155	37,97	8,27	2,1	2,2	21	1	201	,23	3	1,3	1,2	18	HEA
		12	2151	29,71	19	24,12	155	12,82	5,73	1,7	1,7	16	0	90	,08	3	,5	1,0	15	GLN
		12	2214	3,49	19	22,12	155	4,08	6,71	1,6	1,5	21	0	94	,12	4	,6	,9	20	MER
		12	2226	13,55	19	24,97	155	29,26	7,73	1,1	1,6	17	0	70	,06	5	,5	1,4	16	UKF
		13	3	3 58,03	19	20,54	155	12,89	6,73	1,2	1,6	18	0	67	,12	4	,6	1,1	14	UER
		13	4	8 59,91	19	46,50	155	48,04	13,62	1,8	2,1	14	0	161	,10	11	1,2	,8	14	KON
		13	439	25,91	19	9,81	155	36,85	68,51			12	0	270	,11	16	12,3	19,0	11	HEA L*
		13	513	5,17	19	18,36	155	16,78	33,99	2,1	2,0	27	0	117	,11	3	,8	1,7	21	DEP
		13	731	1,34	19	20,16	155	11,65	6,73	2,0	2,3	25	1	81	,11	5	,5	,9	23	UER
		13	949	28,14	19	20,62	155	13,19	8,95	2,0	1,9	20	0	61	,08	4	,6	1,0	18	UER
		13	1257	59,47	19	20,19	155	11,25	8,78	2,5	2,6	22	0	82	,13	4	,5	,9	19	UER
		13	1440	51,39	19	22,01	155	4,53	8,03	2,5	2,6	24	1	84	,09	4	,5	,8	22	MER
		13	17	8 19,30	19	20,47	155	10,82	7,37	1,9	1,6	19	1	77	,11	3	,5	1,2	11	UER
		13	1840	35,44	19	13,98	155	29,90	8,83	2,1	1,6	20	0	133	,16	13	,8	1,5	15	LSW
		13	20	3 27,66	19	20,69	155	11,61	8,68	1,7	1,9	25	0	73	,08	4	,4	,7	22	UER
		13	2117	13,66	19	20,02	155	10,76	6,80	1,1	1,4	25	0	86	,08	4	,5	,8	23	UER
		14	1	3 15,20	19	23,26	155	5,59	1,50	1,9	2,4	13	0	93	,11	1	,6	,4	10	MER
		14	255	37,09	19	19,48	155	8,76	7,62	1,5	1,8	23	0	157	,08	5	,7	,6	23	UER
		14	515	34,31	19	43,36	156	,04	33,87	3,0	3,2	38	2	223	,12	17	1,2	1,5	31	KON
		14	821	16,43	19	23,21	155	5,32	1,59	1,4	1,8	16	0	89	,14	2	,6	,5	16	MER
		14	1223	59,96	19	20,30	155	11,44	8,59	1,7	1,4	25	1	80	,07	4	,5	1,0	13	UER
		14	1726	40,09	19	16,64	155	33,96	4,56	1,7	1,7	27	1	110	,17	6	,5	2,8	26	HEA
		14	1742	30,86	19	19,46	155	11,19	9,13	2,4	2,8	33	1	98	,09	5	,5	,8	22	UER
		14	1955	24,01	19	22,28	155	24,98	9,87	1,3	1,2	22	1	73	,07	5	,5	,9	14	UKF
		14	22	1 46,26	19	23,09	155	2,63	7,70	1,4	1,3	22	0	125	,14	4	,6	,9	10	MER
		14	2245	6,66	19	23,52	155	29,66	8,37	2,2	2,1	34	0	55	,11	4	,4	,9	24	UKF
		15	323	30,44	19	18,35	155	15,72	8,05	2,1	1,9	27	0	142	,09	4	,5	,9	17	KOA
		15	353	36,83	19	24,77	155	24,52	9,64	2,0	1,8	26	1	44	,09	1	,4	,8	15	UKF
		15	722	23,87	19	23,08	155	14,75	3,53	2,6	2,9	28	0	68	,05	2	,2	,3	19	GLN

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	GAP NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	NO FM	REMK	
1979	JUL	15	10 6	58.35	19	21.73	155	25.62	11.42	1.9	1.9	28	2	89	.08	4	.4	.8	23	HEA	
		15	12 5	59.09	19	24.36	155	16.57	15.20	1.8	1.3	32	2	88	.09	1	.5	.4	22	INT	
		15	13 4	51.44	19	19.45	155	11.89	7.14	1.6	1.3	23	1	93	.08	5	.5	.9	15	UER	
		15	1337	18.34	19	24.23	155	26.90	9.99	1.8	1.3	20	1	60	.07	3	.5	.9	11	UKF	
		15	1642	7.27	19	22.86	155	5.65	1.47	3.6	4.0	34	0	68	.11	1	.3	.2	27	MER	
		15	1936	6.42	19	22.11	155	4.85	9.33	2.4	2.3	32	2	78	.06	3	.4	.6	21	MER	
		15	1937	16.00	19	22.19	155	4.74	9.30	2.4	2.4	33	1	81	.06	3	.4	.5	23	MER	
		15	1939	28.97	19	22.34	155	5.10	9.13	2.2	1.9	26	0	74	.05	2	.4	.8	16	MER	
		15	1941	8.06	19	22.32	155	5.12	7.79	2.0	1.6	29	1	74	.10	2	.4	.7	13	MER	
		15	1948	18.67	19	22.23	155	4.87	9.41	2.9	2.9	32	0	78	.07	3	.5	.6	30	MER	
		15	2011	.76	19	22.28	155	5.09	8.89	1.4	1.3	23	0	75	.07	2	.5	1.0	14	MER	
		15	22 3	40.51	19	29.37	155	55.21	13.47	3.0	2.6	19	1	245	.09	25	1.5	.7	7	KON	
		16	0 5	10.82	19	23.82	155	15.01	3.43	1.7	1.8	14	0	89	.05	2	.4	.5	11	SPC	
		16	247	57.76	19	23.28	155	5.31	1.87	2.1	2.3	14	0	91	.08	2	.5	.3	10	MER	
		16	248	49.72	19	23.31	155	5.24	1.97	3.1	3.7	28	0	74	.12	2	.5	.3	18	MER	
		16	340	18.27	19	22.96	155	6.29	1.45	1.0	1.4	12	0	95	.06	0	.5	.2	6	UER	
		16	413	15.73	19	24.00	155	1.73	8.92	3.5	3.9	36	0	128	.09	5	.5	.5	32	MER	
		16	450	35.08	19	23.43	155	6.58	1.14		.8	5	0	176	.08	1	1.6	.4	3	GLN	
		16	534	15.57	19	30.32	155	57.80	6.90	2.7	1.6	11	0	311	.11	21	16.1	5.3	4	KON	*
		16	1016	25.99	19	23.10	155	5.89	1.70	1.8	1.7	9	0	116	.06	1	.9	.3	9	MER	
		16	1017	2.64	20	2.61	155	46.61	9.50	2.7	2.2	12	0	169	.16	9	1.9	2.1	10	KOH	
		16	1057	45.95	19	20.57	155	11.50	8.15	1.7	1.1	13	0	116	.06	4	.6	1.1	9	UER	
		16	1239	10.26	19	24.57	155	28.04	10.00	1.9	1.9	23	0	53	.10	4	.4	1.1	20	UKF	
		16	14 8	51.62	19	19.34	155	11.12	8.44	2.2	2.3	24	0	101	.09	6	.4	.7	22	UER	
		16	1429	49.36	19	19.31	155	10.70	7.08		1.3	19	0	102	.08	5	.5	1.0	17	UER	
		16	1653	44.69	19	23.75	155	15.24	3.23	1.1	1.1	6	0	98	.03	2	.5	1.0	5	SPC	
		16	1826	59.93	19	26.22	154	57.83	3.90	2.2	2.0	14	0	156	.10	3	.9	.8	12	LER	
		16	19 8	20.24	19	19.07	155	12.97	5.23		1.2	22	0	84	.10	4	.5	1.2	18	UER	
		16	2053	21.07	19	19.30	155	9.29	7.01		1.3	18	0	94	.10	4	.6	1.4	15	UER	
		16	2149	16.06	19	10.23	155	33.00	6.67	2.4	2.1	24	0	113	.16	9	.7	1.3	20	LSW	
		16	22 1	12.77	19	20.02	155	11.92	9.55	2.4	2.6	29	0	82	.08	5	.4	.5	23	UER	
		17	524	58.50	19	23.96	155	16.16	2.96	2.4	2.5	18	1	69	.09	2	.4	.5	16	SPC	
		17	719	9.13	19	19.69	155	11.60	10.02	2.1	2.3	25	0	90	.09	5	.6	.5	24	UER	
		17	8 2	.11	19	23.58	155	15.09	3.54	1.4	1.6	9	0	86	.04	2	.5	.7	9	SPC	
		17	16 0	22.55	19	20.00	155	11.03	7.18	1.7	1.5	18	0	123	.10	4	.8	1.3	16	UER	
		17	19 8	28.80	19	24.24	155	15.87	3.36	1.6	1.5	10	1	116	.07	2	.4	.5	4	SPC	
		17	1911	20.09	19	24.01	155	16.00	2.63	.8	1.3	7	0	113	.06	2	.5	.7	5	SPC	
		17	2252	38.13	19	20.16	155	11.63	6.88		1.3	17	0	81	.11	5	.7	1.1	16	UER	
		17	2350	36.74	19	23.51	155	15.34	2.59	1.6	1.8	15	0	87	.06	2	.3	.4	12	SPC	
		18	0 1	50.19	19	23.32	155	15.25	3.41	2.7	3.2	23	0	102	.12	3	.4	.7	18	SPC	
		18	0 6	38.53	19	25.69	155	25.35	9.31	.9	1.6	22	1	54	.09	7	.5	1.1	18	UKF	
		18	333	8.22	19	25.10	155	.54	6.12		1.3	12	0	115	.13	3	.8	1.9	10	LER	
		18	1053	1.56	19	19.71	155	11.15	8.11	1.3	1.4	23	2	93	.06	5	.4	1.0	11	UER	
		18	1547	32.28	19	24.18	155	16.11	3.27	1.1	1.3	10	0	122	.02	1	.6	.4	9	SPC	
		18	1621	7.72	19	21.29	155	4.71	8.72	2.0	2.1	25	1	89	.08	4	.5	.8	14	MER	
		18	17 4	31.77	19	23.48	155	4.94	1.81		1.7	8	0	99	.06	2	.6	.4	8	MER	
		18	2238	41.70	19	26.30	154	54.89	6.70	1.3	1.4	12	0	224	.09	2	2.7	1.1	7	LER	
		18	23 5	57.08	19	23.82	154	57.59	5.20	1.6	1.8	19	2	196	.19	3	1.1	1.4	11	LER	

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	GAP NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	NO FM	REMK	
1979	JUL	19	016	39.18	19	18.51	155	23.42	3.98	2.1	2.4	26	1	107	.08	3	.4	.8	19	SWR	
		19	3 1	29.80	19	19.90	155	13.22	6.73	1.5	1.6	25	1	68	.09	5	.4	.8	18	UER	
		19	310	22.32	19	20.44	155	12.05	9.41	2.7	2.9	31	0	74	.07	4	.4	.5	26	UER	
		19	356	41.44	19	19.37	155	12.12	6.18	2.7	1.2	13	0	92	.03	5	.5	1.7	10	UER	
		19	441	56.51	19	23.46	155	5.02	1.95	1.9	2.2	12	0	91	.08	2	.6	.4	7	MER	
		19	552	5.66	19	20.47	155	12.91	9.21	1.5	1.5	19	1	66	.04	4	.5	.9	14	UER	
		19	8 6	37.84	19	20.61	155	12.03	8.64	1.7	1.7	23	1	71	.10	4	.5	.9	19	UER	
		19	828	10.83	19	18.68	155	23.59	5.26	1.8	2.0	17	0	105	.10	3	.6	1.5	14	SWR	
		19	842	25.54	19	22.19	155	13.34	3.09	1.3	1.4	12	0	54	.07	1	.4	.5	9	UER	
		19	858	6.17	19	18.28	155	23.59	3.87		1.4	12	0	159	.07	4	.7	1.3	12	SWR	
		19	1136	6.05	19	18.27	155	12.96	10.90	2.1	2.1	22	0	139	.10	8	.7	1.0	18	POL	
		19	1136	59.18	19	16.23	155	24.71	38.08	2.7	2.9	33	1	119	.11	8	.8	1.5	20	SWR	
		19	1411	19.76	19	19.56	155	11.54	6.62		1.4	18	0	93	.08	6	.5	1.1	16	UER	
		19	1520	26.89	19	20.12	155	13.09	8.82	2.1	2.2	26	0	68	.10	5	.4	.7	17	UER	
		19	1741	48.83	19	20.11	155	13.10	7.52	1.6	1.7	24	0	68	.10	5	.5	.8	20	UER	
		19	1748	59.54	19	20.46	155	13.03	6.91		1.4	17	0	64	.12	4	.6	1.4	11	UER	
		19	20 6	.87	19	26.33	155	27.02	9.44	1.9	1.9	21	0	59	.11	7	.5	1.5	18	UKF	
		19	2034	13.00	19	21.04	155	25.46	8.97	2.2	2.4	31	1	77	.12	4	.4	.8	24	HEA	
		19	22 4	37.87	19	17.22	155	21.66	7.72		1.3	13	0	171	.10	6	.8	1.3	10	SWR	
		19	2235	29.92	19	23.73	155	24.24	10.13	1.9	1.8	24	1	70	.11	6	.5	.8	20	UKF	
		20	033	13.92	19	20.09	155	7.62	7.43		1.3	20	0	95	.07	5	.5	1.1	20	UER	
		20	052	55.28	19	20.40	155	17.44	8.12	2.1	2.1	28	1	82	.12	1	.5	.7	21	KOA	
		20	229	23.99	20	13.66	155	8.51	7.74	1.8	1.8	10	0	314	.07	43	17.8	4.1	9	DIS	*
		20	1020	52.28	19	24.56	155	28.47	9.45		1.3	18	0	54	.11	4	.5	1.0	16	UKF	
		20	1110	42.21	19	26.06	155	28.44	9.12	1.9	1.7	23	1	62	.13	7	.4	1.3	17	UKF	
		20	1221	30.89	19	19.60	155	11.99	7.83	1.7	1.4	25	0	89	.09	5	.5	1.0	20	UER	
		20	1244	15.81	19	20.25	155	12.92	5.33	1.6	1.1	17	0	69	.11	4	.6	1.8	14	UER	
		20	1646	34.00	19	21.35	155	15.28	9.43	2.5	2.6	29	0	66	.09	2	.5	.6	26	KOA	
		20	2042	36.10	19	20.44	155	6.08	7.63		1.3	17	0	111	.08	5	.7	1.3	15	UER	
		20	2312	17.10	19	20.63	155	10.57	7.98	1.9	1.9	27	1	75	.09	3	.4	.6	23	UER	
		20	2322	30.25	19	24.56	155	27.60	10.83	3.6	3.9	39	1	45	.12	4	.4	.5	29	UKF	F
		20	2344	46.79	19	27.30	155	29.51	9.74	1.9	1.3	19	1	73	.10	9	.5	1.4	11	UKF	
		21	010	14.61	19	20.65	155	7.41	8.18	1.4	1.3	16	0	90	.10	5	.7	1.5	14	UER	
		21	336	18.77	19	20.18	155	10.58	6.53	1.7	1.2	20	0	83	.10	4	.6	1.0	20	UER	
		21	437	42.92	19	19.32	155	10.27	7.69		1.2	18	0	102	.07	5	.5	1.1	18	UER	
		21	5 6	55.04	19	14.32	155	21.97	9.15		1.7	16	0	159	.08	9	.9	1.6	13	LSW	
		21	546	24.61	19	23.33	155	16.72	3.28	1.6	1.8	13	1	68	.06	2	.3	.6	12	SPC	
		21	615	49.49	19	13.51	155	21.87	7.62		1.2	12	0	209	.07	10	1.3	1.9	11	LSW	
		21	954	24.55	19	20.60	155	7.12	4.85	2.0	2.1	22	2	95	.14	5	.5	1.7	11	UER	
		21	1048	48.17	19	21.53	155	18.68	3.20	1.2	1.1	12	1	75	.06	3	.4	.9	9	KOA	
		21	1221	23.44	19	20.78	155	6.96	6.92	1.7	1.4	23	2	94	.11	4	.5	1.2	14	UER	
		21	1310	45.60	19	21.47	155	.95	3.96	2.0	1.5	23	1	188	.15	5	1.2	2.0	8	LER	
		21	1551	48.78	19	20.83	155	2.29	7.71	1.6	1.3	15	1	168	.10	2	1.1	1.3	9	MER	
		21	1554	1.96	19	20.08	155	8.44	7.74	1.4	1.4	24	2	79	.08	4	.5	1.1	13	UER	
		21	1719	58.15	19	20.78	155	6.19	8.30	2.6	2.7	32	2	101	.08	4	.4	.8	19	UER	
		21	1817	14.40	19	23.51	155	16.90	2.87	1.3	1.4	14	1	49	.07	0	.4	.3	8	SPC	
		21	2010	48.13	19	26.12	155	23.19	8.95	1.8	1.8	26	2	46	.08	4	.4	.8	20	UKF	
		21	2138	41.05	19	24.59	155	24.65	9.51	2.1	1.9	28	1	60	.09	2	.4	.8	20	UKF	

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	NO FM	REMK
1979	JUL	21	22 8	27.45	19	18.65	155	13.55	7.60	1.2	1.3	16	0	86	.06	3	.6	1.5	12	POL
		22	156	10.45	19	16.20	155	15.20	6.41	1.2	1.1	18	1	221	.07	3	1.0	1.0	8	HLP
		22	4 0	47.00	19	23.83	155	28.65	9.74	1.4	1.6	28	2	68	.07	3	.4	.9	16	UKF
		22	844	31.97	19	18.76	155	15.56	8.03	2.3	2.4	23	0	125	.10	4	.5	.9	21	KOA
		22	1351	44.87	19	28.01	155	29.06	6.81	1.9	1.4	12	0	78	.11	8	.6	2.1	9	UKF
		22	1554	4.53	19	20.52	155	6.10	7.91	2.0	1.7	20	1	108	.09	5	.5	.9	17	UER
		22	1849	56.24	19	23.95	155	27.09	6.05	1.7	1.4	11	0	67	.13	3	.6	1.8	9	UKF
		22	19 8	52.51	19	19.72	155	20.98	6.93	1.6	1.4	16	0	86	.17	4	.8	1.6	12	SWR
		22	1940	10.19	19	18.74	155	13.23	7.55	1.7	1.0	20	0	83	.10	3	.6	1.0	15	POL
		22	1940	43.23	19	26.63	155	23.94	4.74	1.5	1.2	8	0	106	.06	6	.7	3.8	5	UKF
		22	2051	8.71	19	22.51	154	58.72	5.73	1.3	1.3	11	0	199	.14	5	1.3	2.2	8	LER
		23	021	26.59	19	24.05	155	28.39	10.14	2.2	1.6	21	0	68	.13	3	.5	1.0	17	UKF
		23	1 9	19.91	19	23.88	155	25.65	4.66	1.8	1.5	16	0	86	.08	4	.5	2.4	15	UKF
		23	231	43.13	19	19.58	155	8.19	8.29	2.1	2.4	31	2	88	.09	4	.4	.6	26	UER
		23	246	8.79	19	20.01	155	8.35	9.08	2.6	2.9	33	1	81	.08	5	.5	.4	27	UER
		23	1419	31.88	19	25.57	155	24.63	5.85	1.6	1.1	12	1	99	.08	1	.5	1.4	10	UKF
		23	1429	17.10	19	19.79	155	11.24	6.93	1.7	1.1	22	0	90	.07	5	.5	1.2	16	UER
		24	128	14.83	19	18.73	155	15.67	7.67	1.6	1.6	25	2	126	.06	4	.5	.9	16	KOA
		24	3 1	4.00	19	21.45	155	5.87	8.21	.9	1.1	23	1	88	.08	3	.5	1.1	17	MER
		24	331	21.19	19	21.48	155	3.79	8.74	1.2	1.2	15	0	100	.06	3	.6	1.2	11	MER
		24	629	11.33	19	19.96	155	8.98	7.96	1.4	1.8	27	1	77	.07	4	.5	.9	20	UER
		24	936	7.61	19	23.86	155	15.96	2.24	.9	1.0	9	1	115	.11	3	.4	.6	6	SPC
		24	1335	31.22	19	21.40	155	3.62	7.94	2.3	2.5	26	0	104	.07	3	.6	.5	24	MER
		24	1721	25.05	19	21.47	155	6.71	7.88	2.8	2.8	33	1	84	.10	3	.4	.6	27	UER
		24	18 2	29.29	19	20.03	155	12.75	6.67	1.2	1.4	16	0	73	.08	5	.6	1.3	13	UER
		24	18 7	38.33	19	19.68	155	8.30	9.84	3.5	3.7	34	0	85	.10	4	.6	.5	28	UER F
		24	1813	45.34	19	20.07	155	8.16	7.42	1.9	1.5	25	1	85	.09	5	.4	.8	21	UER
		24	1814	22.99	19	20.40	155	13.03	9.04	2.4	2.4	33	0	65	.10	4	.4	.5	27	UER F
		24	1854	23.15	19	20.70	155	3.73	6.62	2.1	1.8	23	0	95	.12	2	.6	.8	21	MER
		24	1858	15.12	19	29.02	154	52.03	4.36	2.4	1.0	11	0	273	.10	2	4.7	1.0	9	LER
		24	1859	26.89	19	20.25	155	7.39	6.53		1.3	16	0	97	.10	5	.6	1.3	16	UER
		24	22 6	42.68	19	26.42	155	25.09	6.44	1.1	1.5	9	0	117	.06	7	.7	2.8	7	UKF
		25	323	33.33	19	23.46	155	16.84	2.90	2.1	2.3	25	1	66	.09	3	.3	.5	20	SPC
		25	420	28.09	19	20.27	155	7.78	5.69	1.3	1.5	25	0	90	.12	5	.6	1.2	25	UER
		25	449	31.73	19	24.03	155	16.07	2.97	1.3	1.3	15	1	106	.06	2	.3	.4	11	SPC
		25	5 8	3.84	19	20.55	155	2.92	6.02	1.9	1.5	21	1	136	.14	1	.8	1.2	16	MER
		25	6 1	14.66	19	20.29	155	11.91	5.74	1.1	1.3	22	0	77	.14	5	.6	1.2	19	UER
		25	8 0	14.21	19	20.66	155	6.51	6.31	1.0	1.4	20	0	101	.11	4	.6	1.4	18	UER
		25	11 4	48.53	19	14.47	155	15.52	1.96	1.8	1.2	17	1	220	.09	6	.9	1.2	9	HLP
		25	1227	.78	19	25.15	155	26.18	5.15	1.7	1.2	15	1	139	.09	2	.6	1.2	13	UKF
		25	1324	17.93	19	24.69	155	26.06	8.05	1.7	1.1	21	0	53	.10	2	.5	1.3	16	UKF
		25	1353	47.11	19	23.71	155	16.94	2.92	1.4	1.2	11	1	83	.07	1	.4	.4	9	SPC
		25	2051	9.73	19	22.82	154	59.15	6.58	1.3	1.2	21	2	190	.12	4	.9	1.1	12	LER
		26	0 6	8.16	19	19.71	155	11.09	8.91	2.0	1.8	30	1	93	.09	5	.4	.8	25	UER
		26	127	25.25	19	24.23	155	30.53	10.09	2.3	1.4	30	1	72	.08	6	.4	1.0	21	MOK
		26	229	48.33	19	24.05	155	15.71	3.37	1.0	1.3	11	0	119	.02	2	.5	.5	9	SPC
		26	330	1.87	19	33.57	155	40.21	8.02		1.4	15	5	182	.08	11	.9	2.1	5	MOK
		26	611	9.34	19	27.89	155	27.53	9.60	2.0	1.6	27	1	64	.08	6	.4	1.0	17	UKF

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	NO FM	REMK
1979	JUL	26	928	10.41	19	23.77	155	15.52	3.04	1.6	1.8	16	0	101	.07	3	.4	.5	16	SPC
		26	950	41.65	19	45.52	155	58.42	20.30	3.6	4.1	38	1	217	.12	16	1.1	2.1	32	KON F
		26	1033	36.86	19	22.21	155	4.64	6.66		1.4	17	0	125	.13	3	.7	1.0	17	MER
		26	1214	38.01	19	27.13	155	33.58	35.47	2.6	2.9	20	1	67	.17	3	1.1	2.6	16	MOK L
		26	1318	24.13	19	24.85	155	38.66	.25	2.2	2.5	16	1	109	.38	6	1.2	3.0	15	MOK *
		26	1345	58.31	19	18.22	154	58.10	43.87		2.1	24	0	237	.08	13	2.9	3.6	24	DIS
		26	1714	48.97	19	21.24	155	2.57	8.02	2.0	1.4	27	0	148	.11	3	.8	.5	25	MER
		26	1716	54.63	19	21.07	155	5.81	7.09		1.4	25	0	96	.09	4	.5	1.1	24	MER
		26	20 3	.59	19	24.34	155	26.00	7.98		1.5	20	0	61	.11	4	.5	1.5	18	UKF
		26	2050	20.48	19	22.20	155	4.90	7.54	1.3	1.3	21	0	77	.13	3	.6	.8	20	MER
		26	2246	59.51	19	23.13	155	16.94	2.32		1.1	8	0	74	.05	2	.3	.6	8	SPC
		26	2344	26.88	19	22.38	155	4.84	8.37	2.0	1.6	27	1	79	.10	3	.5	.6	25	MER
		26	2348	7.89	19	22.51	155	4.57	8.27	1.9	1.5	22	1	85	.11	3	.5	.8	17	MER
		27	132	24.50	19	19.72	155	7.93	7.50	1.4	1.5	25	0	94	.11	4	.6	1.1	23	UER
		27	158	57.60	19	21.64	155	3.37	6.68	1.9	1.5	28	2	114	.13	3	.6	.7	24	MER
		27	321	57.22	19	22.55	155	4.64	8.65	2.3	2.3	30	1	83	.10	3	.5	.5	28	MER
		27	6 3	45.13	19	20.50	155	6.60	7.22		1.4	24	0	104	.10	5	.5	.8	22	UER
		27	629	7.91	19	21.04	155	3.35	5.32	1.6	1.6	20	1	111	.12	2	.6	1.0	19	MER
		27	710	48.09	19	19.96	155	8.14	7.04		1.2	24	0	86	.09	5	.5	1.1	24	UER
		27	856	33.62	19	19.65	155	8.22	9.27	3.5	4.0	32	0	87	.09	4	.6	.4	27	UER F
		27	910	47.94	19	19.75	155	7.57	6.06		1.3	18	0	102	.09	5	.6	1.5	18	UER
		27	17 8	33.37	19	19.77	155	11.03	6.64		1.4	24	0	92	.12	5	.6	1.1	23	UER
		27	1725	9.18	19	26.80	155	13.86	34.32	1.7	1.6	28	0	68	.08	4	.8	1.7	27	DEP
		27	1726	57.73	19	21.71	155	2.50	6.74	1.8	1.7	26	0	143	.12	3	.7	.7	25	MER
		27	1816	43.15	19	25.49	155	23.66	10.70	2.7	2.3	32	1	46	.13	8	.5	.6	26	UKF
		27	1921	25.46	19	22.29	155	5.09	6.69	1.3	1.4	20	0	121	.12	2	.7	.8	19	MER
		27	23 2	32.84	19	25.76	155	30.25	11.32	2.0	1.6	24	1	69	.10	8	.5	.9	22	MOK
		28	036	22.28	19	35.68	155	51.26	.03	2.3	2.4	18	2	159	.34	10	1.2	1.5	17	KON *
		28	231	49.47	19	22.41	155	4.71	8.02	2.0	1.8	26	1	82	.13	3	.6	.7	21	MER
		28	3 1	10.23	19	24.60	155	16.03	8.30	1.4	1.8	4	0	158	.00	2	3.9	13.2	4	LPC *
		28	326	.53	19	22.37	155	4.90	8.37	2.2	1.9	30	1	79	.10	3	.5	.5	27	MER
		28	348	57.12	19	22.55	155	4.49	7.88	2.0	2.0	28	1	86	.11	3	.5	.6	26	MER
		28	428	6.81	19	20.91	155	10.57	7.12	1.4	1.4	21	0	83	.14	2	.7	1.3	20	UER
		28	429	47.13	19	20.26	155	8.34	5.76	1.4	1.4	26	0	79	.11	4	.6	1.1	23	UER
		28	741	46.51	19	19.73	155	8.31	6.81	1.8	1.8	25	0	85	.09	4	.5	1.1	25	UER
		28	916	38.54	19	33.07	155	36.94	10.53	2.7	2.6	33	0	92	.12	7	.5	.5	29	MOK
		28	1014	7.17	19	21.09	155	5.87	7.37	2.4	2.5	32	1	95	.13	4	.5	.7	26	MER
		28	1027	20.73	19	21.79	155	4.79	7.97	1.6	1.3	25	0	79	.12	3	.5	.8	24	MER
		28	1225	25.17	19	25.87	155	24.40	5.92	.8	1.1	9	0	112	.12	8	.9	4.5	9	UKF
		28	1510	56.65	19	23.19	155	2.22	6.81	1.3	1.0	21	0	133	.13	4	.7	.9	20	MER
		28	1822	27.23	19	21.19	155	1.85	6.40	2.0	1.8	22	0	174	.12	3	.7	1.1	21	MER
		28	20 0	23.57	19	20.11	155	7.21	8.43	2.0	2.0	29	0	103	.08	5	.5	.6	26	UER
		29	055	24.55	19	13.10	155	40.32	5.28	2.2	2.1	30	1	203	.19	7	.9	1.2	26	HEA
		29	221	43.97	19	27.82	155	41.15	8.93	2.3	1.8	27	0	66	.13	9	.5	.8	20	MOK
		29	232	13.61	19	11.56	155	34.15	52.41	1.4	1.1	19	0	96	.09	8	1.6	4.2	0	HEA T
		29	335	39.81	19	23.76	155	17.02	2.58	1.6	1.7	17	1	61	.09	2	.3	.5	12	SPC
		29	639	45.69	19	19.66	155	10.65	7.93	2.0	2.0	31	1	94	.11	5	.4	.7	28	UER
		29	646	6.55	19	21.50	155	6.47	7.15	2.0	1.8	24	0	84	.11	3	.5	.8	23	UER

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	NO FM	REMK	
1979	JUL	29	839	24.67	19	25.00	155	25.28	9.13	2.8	3.0	34	0	64	.12	6	.5	1.0	28	UKF	
		29	1019	54.66	19	15.40	155	15.21	7.57		1.2	17	0	221	.07	4	1.2	1.4	12	HLP	
		29	1152	19.79	19	24.46	155	16.26	.72	1.3	1.5	6	1	172	.07	2	.9	.5	5	SPC	
		29	1617	34.61	19	17.13	155	21.72	6.69	1.8	1.6	17	0	172	.13	6	.9	1.3	15	SWR	
		29	1641	2.59	19	20.08	155	10.24	7.49	1.7	1.4	23	0	84	.08	4	.6	1.0	20	UER	
		29	2021	52.96	19	14.23	155	1.59	42.99	2.0	2.0	28	0	224	.05	11	1.7	2.3	24	DIS	
		29	22 2	40.90	19	22.57	155	2.04	7.28		1.6	23	0	146	.13	5	.6	.8	21	MER	
		29	2224	9.16	19	25.63	155	24.96	9.14	1.7	1.5	17	0	75	.07	7	.5	1.6	16	UKF	
		30	115	43.02	19	16.75	155	27.18	9.34	2.0	1.9	22	0	105	.14	9	.5	.9	18	HEA	
		30	133	28.01	19	25.56	155	28.82	9.17	1.9	1.7	24	0	51	.08	6	.4	1.1	22	UKF	
		30	623	23.79	19	19.67	155	9.60	7.62		1.5	21	0	89	.09	4	.5	1.1	20	UER	
		30	1556	.45	19	19.59	155	11.47	9.79	2.4	2.6	35	2	94	.08	5	.4	.6	26	UER	
		30	1629	40.01	19	22.86	155	3.36	8.56	2.0	2.0	21	1	110	.12	4	.6	.7	17	MER	
		30	1723	9.39	19	24.01	155	16.04	3.33	1.4	1.6	10	0	112	.06	1	.4	.4	9	SPC	
		30	2140	21.43	19	20.92	155	7.50	7.84	1.1	1.1	22	0	84	.07	4	.5	1.0	13	UER	
		31	330	51.28	19	27.98	155	25.89	11.65	4.3	4.2	42	1	40	.11	5	.4	.4	40	UKF	
		31	350	.38	19	28.21	155	26.16	8.92	2.1	1.2	21	1	78	.09	6	.4	1.0	15	UKF	
		31	456	44.55	19	19.97	155	11.04	7.55	2.3	2.4	33	1	87	.12	4	.5	.9	24	UER	
		31	745	32.40	19	25.74	155	24.84	7.53	1.6	1.3	21	1	53	.08	1	.5	1.1	14	UKF	
		31	16 5	15.13	19	20.25	155	12.66	7.27	1.6	1.5	20	0	71	.11	4	.6	.7	18	UER	
		31	1759	26.33	19	22.96	155	24.78	9.93	1.8	1.6	21	1	84	.09	5	.5	1.2	18	UKF	
		31	1958	43.43	19	21.86	155	4.88	7.04		1.3	19	0	77	.12	3	.6	.9	19	MER	
		31	2237	36.45	19	20.54	155	13.02	10.07	2.9	3.0	34	0	64	.09	4	.4	.4	28	UER	F
	AUG	1	038	42.06	19	23.05	155	1.88	7.69	2.1	1.9	17	0	143	.12	5	1.1	1.0	9	MER	
		1	1 3	51.00	19	17.34	155	12.88	7.47	1.8	1.5	19	1	152	.08	1	.8	1.0	17	POL	
		1	211	39.98	19	20.51	155	3.86	7.62	2.4	2.6	24	0	107	.10	2	.6	.6	17	MER	
		1	226	53.05	19	23.63	155	16.98	2.71	1.6	1.8	9	1	79	.05	3	.3	.6	6	SPC	
		1	3 1	2.45	19	22.06	155	4.49	9.39	2.9	3.1	33	1	85	.10	4	.5	.4	29	MER	
		1	355	58.47	19	19.99	155	11.34	8.31	2.0	2.2	30	1	86	.11	5	.4	.7	17	UER	
		1	5 1	3.27	19	19.83	155	11.12	6.89		1.2	17	0	90	.12	5	.6	1.0	16	UER	
		1	614	11.79	19	23.33	155	16.93	3.43	3.0	3.5	30	1	36	.11	3	.3	.5	25	SPC	F
		1	630	57.35	19	25.97	155	50.50	1.26		1.4	12	1	118	.10	10	.5	1.6	10	KON	
		1	12 2	10.51	19	24.24	155	26.41	8.68	1.7	1.5	29	1	49	.10	3	.4	.8	21	UKF	
		1	1413	40.04	19	23.14	155	16.07	1.16	2.2	2.3	16	1	67	.12	1	.4	.3	5	SPC	
		1	1417	36.62	19	24.11	155	15.91	3.29	1.0	1.0	8	1	119	.02	1	.4	.5	7	SPC	
		1	1434	47.99	19	24.03	155	15.56	3.34	1.7	1.8	18	1	114	.03	2	.3	.3	14	SPC	
		1	2023	7.33	19	20.30	155	12.71	8.93	1.6	1.6	26	0	70	.07	4	.5	.9	16	UER	
		1	2150	22.58	19	20.47	155	11.29	7.68	1.9	1.8	31	1	77	.08	4	.4	.7	17	UER	
		2	053	58.94	19	24.22	155	16.13	3.31	1.2	1.0	13	0	125	.03	1	.5	.3	10	SPC	
		2	054	59.99	19	22.25	155	26.54	10.46	2.0	1.7	24	0	63	.09	2	.4	.8	18	UKF	
		2	124	16.29	19	25.99	154	54.87	6.53	1.9	1.4	21	0	218	.11	3	1.6	.9	14	LER	
		2	556	53.00	19	20.35	155	2.61	7.66	2.5	2.4	29	2	172	.09	1	.6	.7	11	MER	
		2	614	20.22	19	19.68	155	8.87	7.31	1.8	1.6	28	3	99	.07	5	.4	.8	16	UER	
		2	823	46.76	19	19.32	155	11.06	6.05	1.7	2.1	27	1	102	.07	6	.4	.9	18	UER	
		2	843	3.30	19	21.00	155	11.72	30.15	2.9	1.3	28	2	87	.05	4	.9	1.7	21	UER	
		2	944	15.64	19	23.78	155	15.49	3.09	1.5	1.5	13	0	102	.06	2	.3	.4	8	SPC	
		2	958	49.60	19	20.49	155	12.87	9.30	2.7	3.2	37	1	66	.10	4	.3	.5	26	UER	
		2	11 9	56.39	19	23.83	155	15.36	3.14		1.2	9	0	104	.03	2	.4	.6	8	SPC	

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	NO FM	REMK	
1979	AUG	2	1448	40.86	19	10.78	155	28.04	32.90			13	0	163	.06	2	3.0	5.1	10	LSW	T
		2	1452	20.92	19	11.67	155	27.33	30.68	2.4		20	0	122	.12	4	1.9	3.4	18	LSW	T
		2	15 5	24.99	19	12.29	155	26.29	55.08	2.6		13	1	141	.11	6	2.1	3.9	10	LSW	T
		2	2057	59.56	19	20.10	155	21.35	32.40	2.2	2.0	36	1	82	.09	3	.7	1.3	28	DEP	
		2	2215	47.46	19	19.65	155	6.86	8.43	1.8	1.5	25	1	151	.07	5	.6	1.0	17	UER	
		2	2231	24.51	19	20.99	155	3.38	6.97	1.8	1.5	25	1	112	.12	2	.6	1.0	12	MER	
		2	2248	42.95	19	23.78	155	15.28	3.29	1.4	1.4	11	0	100	.04	2	.4	.6	9	SPC	
		2	2320	40.58	19	19.97	155	10.98	7.70	1.8	1.4	24	1	87	.08	4	.4	1.0	15	UER	
		3	029	28.65	19	21.54	155	30.26	7.94	1.8	1.5	23	2	78	.11	5	.5	1.2	13	HEA	
		3	145	35.28	19	25.25	155	16.55	9.09	1.3	1.5	7	0	209	.02	3	1.7	2.8	4	LPC	L
		3	147	39.85	19	20.09	155	13.12	4.91	1.5	2.0	18	0	68	.10	5	.5	1.7	11	UER	
		3	3 4	24.21	19	19.41	155	11.66	6.50	1.7	1.5	25	0	96	.08	5	.5	.9	18	UER	
		3	330	6.31	19	19.57	155	12.30	10.30	3.3	3.7	42	1	86	.11	5	.4	.4	37	UER	
		3	446	3.34	19	18.67	155	25.71	9.23	1.9	1.8	30	1	132	.10	5	.5	.8	15	HEA	
		3	536	47.80	19	20.21	155	13.20	6.94	1.6	1.3	21	0	66	.08	4	.5	1.0	17	UER	
		3	626	57.29	19	24.21	155	16.27	2.72	1.1	1.3	11	0	106	.04	1	.3	.3	9	SPC	
		3	937	23.09	19	21.48	155	14.48	.95	2.6	2.6	18	1	85	.21	3	.4	.7	14	UER	
		3	1014	34.60	19	23.87	155	15.77	3.21	1.7	1.6	16	1	107	.09	3	.4	.5	13	SPC	
		3	1132	58.83	19	28.43	155	57.02	16.49	2.6	2.4	34	0	213	.19	25	1.9	34.0	32	KON	*
		3	1720	56.97	19	23.81	155	16.76	2.88	1.8	1.7	14	1	80	.09	2	.3	.5	12	SPC	
		3	1818	14.53	19	24.18	155	27.01	9.42	1.8	1.3	28	0	46	.10	3	.4	.9	24	UKF	
		3	2232	41.05	19	23.83	155	16.80	2.48	1.6	1.4	14	1	79	.10	2	.3	.5	12	SPC	
		3	2325	25.29	19	21.02	155	6.14	8.79	2.8	2.7	34	1	97	.09	4	.5	.4	32	UER	
		4	021	50.21	19	23.65	155	16.84	2.67	1.2	1.0	13	1	67	.07	2	.3	.5	10	SPC	
		4	548	48.50	19	20.57	155	13.37	6.78	1.6	1.4	27	0	61	.12	4	.5	.7	25	UER	
		4	1159	24.20	19	19.86	155	13.44	6.61	1.6	1.0	20	0	108	.10	5	.5	1.1	15	UER	
		4	1237	36.58	19	19.72	155	8.15	7.73	1.8	1.3	27	1	88	.08	4	.5	1.0	20	UER	
		4	17 2	57.74	19	25.58	155	24.40	8.05	2.6	2.3	35	1	38	.11	1	.4	.8	25	UKF	
		4	1730	36.30	19	23.26	155	14.88	2.91	1.1	.9	10	0	108	.02	2	.4	.7	7	GLN	
		4	1758	13.02	19	16.96	155	21.57	5.41	1.7	1.3	18	0	200	.10	6	1.0	2.2	12	SWR	
		4	1912	22.74	19	23.28	155	3.35	9.10	2.6	2.4	33	0	106	.08	3	.5	.5	18	MER	
		4	2024	52.16	19	23.80	155	15.28	3.01	1.3	1.6	12	0	97	.04	2	.4	.5	8	SPC	
		4	21 0	29.12	19	21.69	155	6.90	7.84	1.6	1.2	21	1	79	.08	3	.6	1.2	17	UER	
		4	2255	45.00	19	19.81	155	3.95	6.14	1.4	1.4	15	0	154	.05	2	.8	.9	6	MER	
		5	016	9.94	19	23.96	155	15.56	3.00	1.2	1.0	9	0	113	.01	2	.4	.6	8	SPC	
		5	541	4.35	19	24.31	155	16.51	1.79		1.0	9	0	155	.07	1	.6	.3	8	SPC	
		5	10 9	57.11	19	20.54	155	13.02	7.32	1.6	1.3	19	0	64	.11	4	.5	1.0	18	UER	
		5	1658	55.81	19	21.23	155	24.81	9.46	1.7	1.6	16	0	146	.09	3	.6	1.0	14	SWR	
		5	17 3	34.81	19	16.56	155	33.54	9.83	3.5	3.4	29	0	57	.12	7	.5	.8	25	HEA	F
		5	19 5	44.34	19	22.91	155	16.64	3.76	1.4	1.6	10	0	60	.05	2	.5	.8	10	KOA	
		5	1926	41.64	19	22.39	155	14.04	3.13	1.3	1.2	10	0	82	.07	2	.4	.6	8	UER	
		6	826	57.74	19	29.72	155	54.06	10.19	2.0	2.1	28	4	124	.12	2	.8	.4	12	KON	
		6	913	40.13	19	19.66	155	11.13	8.56	1.8	1.7	29	1	93	.08	5	.5	.9	22	UER	
		6	12 3	57.59	19	22.61	155	30.20	8.92	2.3	1.9	31	2	67	.09	5	.4	1.1	21	MOK	
		6	2152	50.99	19	23.72	155	15.25	3.14	1.9	2.1	22	1	93	.08	2	.3	.3	18	SPC	
		6	2211	58.03	19	23.74	155	15.21	2.93	1.3	1.4	12	0	96	.05	2	.3	.5	8	SPC	
		6	23 3	19.86	19	21.39	155	4.47	8.37	2.3	2.4	33	1	85	.08	4	.4	.7	20	MER	
		6	2322	38.12	19	23.92	155	15.87	2.97	1.6	1.8	18	1	108	.07	1	.4	.3	13	SPC	

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	NO FM	REMK
1979	AUG	7	049	44.92	19	23.49	155	15.01	3.45	1.1	.9	11	0	97	.04	3	.4	.6	8	SPC
		7	543	16.91	19	23.38	155	14.85	3.30	1.8	1.8	18	0	72	.04	3	.3	.4	12	GLN
		7	731	18.03	19	20.37	155	13.42	6.50	1.5	1.4	19	0	64	.08	4	.5	.9	13	UER
		7	1026	33.83	19	27.68	155	21.65	9.27	1.9	1.6	18	1	123	.07	5	.6	1.2	13	UKF
		7	1038	53.95	19	20.52	155	12.96	7.58	1.5	1.3	20	0	65	.11	4	.6	1.1	19	UER
		7	1041	54.15	19	23.25	155	14.79	3.14	1.8	2.1	17	1	67	.09	3	.4	.5	13	GLN
		7	1054	7.14	19	23.21	155	14.71	3.36	1.9	1.8	14	0	68	.06	3	.4	.5	11	GLN
		7	1515	12.12	19	19.79	155	6.97	7.77	2.0	1.7	26	1	114	.09	5	.6	.7	22	UER
		7	1626	43.97	19	20.16	155	13.72	9.49	2.6	2.5	34	2	58	.10	5	.4	.5	27	UER
		7	1733	7.40	19	23.96	155	26.53	11.05	2.1	2.0	27	0	76	.07	3	.5	.7	20	UKF
		7	1738	53.65	19	26.24	155	28.01	6.55	1.6	1.2	19	1	62	.09	7	.5	2.0	18	UKF
		7	2113	49.28	19	20.91	155	3.31	5.23	1.3	1.3	18	0	115	.13	2	.9	1.7	17	MER
		7	2130	44.88	19	23.23	155	14.97	1.90	1.4	1.3	13	0	71	.09	2	.4	.5	12	GLN
		7	2330	31.69	19	20.37	155	12.49	7.95	1.9	2.3	27	0	71	.10	4	.4	.7	21	UER
		8	351	14.26	19	17.25	155	21.74	6.26	1.5	1.6	23	0	133	.12	6	.6	1.0	21	SWR
		8	539	23.54	19	19.73	155	9.99	8.75	2.3	2.6	30	0	90	.10	4	.5	.6	26	UER
		8	726	43.53	19	22.15	155	2.90	7.78		1.1	20	0	129	.13	4	.9	.7	20	MER
		8	918	59.54	19	22.73	155	4.52	9.03	2.1	1.5	24	0	86	.10	3	.6	.7	22	MER
		8	1010	5.93	19	20.30	155	6.43	8.21		1.1	16	0	111	.07	5	.6	1.2	14	UER
		8	1426	12.15	19	20.69	155	8.12	7.68	1.4	1.2	17	0	79	.05	4	.6	1.1	17	UER
		8	1612	48.50	19	22.49	155	4.32	7.13	1.6	1.3	21	0	90	.12	4	.5	.8	20	MER
		8	1621	10.81	19	25.99	155	28.20	9.15	1.9	1.5	21	0	61	.09	7	.4	1.3	16	UKF
		8	2246	32.18	19	23.20	155	2.70	8.71	2.1	1.9	27	0	123	.12	4	.7	.6	21	MER
		9	634	50.74	19	21.01	155	10.81	8.19	2.0	1.7	24	1	78	.10	3	.5	.9	19	UER
		9	853	59.82	19	19.59	155	8.54	7.83	1.9	2.0	31	1	107	.07	4	.4	.8	19	UER
		9	9 2	40.11	19	19.61	155	8.04	8.19	1.9	1.6	30	2	91	.06	4	.5	.9	20	UER
		9	1156	41.48	19	20.13	155	7.52	7.68	2.1	1.7	29	1	97	.10	5	.4	1.0	19	UER
		9	1552	5.17	19	24.85	155	25.70	9.68	1.7	1.6	24	1	51	.09	1	.5	1.0	14	UKF
		9	1556	38.73	19	22.44	155	4.08	9.37	2.2	2.0	28	0	94	.07	4	.4	.6	15	MER
		9	1643	32.32	19	22.22	155	4.53	8.37	2.1	1.9	30	0	84	.10	3	.5	.9	21	MER
		9	2157	47.76	19	23.02	155	2.53	8.62	2.1	2.0	29	1	129	.10	4	.5	.6	13	MER
		9	2338	15.61	19	19.82	155	18.94	26.85	2.1	2.2	6	0	198	.07	3	6.2	9.3	1	DEP
		10	018	36.53	19	23.33	155	14.99	3.32	1.6	2.0	17	0	74	.05	2	.3	.4	13	GLN
		10	437	21.08	19	17.53	155	30.74	9.40	1.6	1.6	21	0	81	.08	5	.4	1.1	10	HEA
		10	5 8	41.30	19	24.20	155	16.26	3.24		1.2	11	0	119	.03	1	.5	.3	8	SPC
		10	1030	31.42	19	22.23	155	25.03	10.36	2.5	2.6	41	0	52	.12	5	.4	.6	28	UKF
		10	12 0	4.01	19	11.62	155	37.02	4.82	2.3	1.6	17	1	94	.13	14	.5	6.5	6	HEA *
		10	1345	2.08	19	21.71	155	6.18	8.32	1.7	1.7	27	1	82	.10	2	.5	1.0	11	UER
		10	1551	20.22	19	22.08	155	5.78	7.63	1.9	1.8	20	0	76	.08	2	.5	.9	12	MER
		10	1757	53.10	19	18.37	155	13.17	10.27	3.0	3.2	38	0	137	.12	8	.6	.5	32	POL
		10	1856	25.55	19	23.55	155	23.53	10.31	2.0	1.8	35	2	42	.09	4	.4	.6	19	UKF
		10	1944	13.81	19	23.73	155	16.86	2.60	1.3	1.5	18	1	61	.05	1	.3	.3	9	SPC
		10	2025	3.57	19	24.47	155	16.59	9.45		1.0	10	0	126	.08	1	1.0	1.6	9	LPC L
		10	2236	32.13	19	23.88	155	15.94	2.97	2.1	2.4	22	1	46	.08	1	.3	.2	18	SPC
		10	23 9	23.86	19	23.96	155	15.88	3.01	2.1	2.6	21	1	74	.08	1	.3	.2	16	SPC
		10	2355	19.80	19	21.71	155	6.03	8.56	2.0	1.8	24	3	82	.09	2	.5	1.0	14	UER
		11	358	26.57	19	22.05	155	3.52	8.31	1.6	1.3	21	0	110	.09	4	.5	.9	13	MER
		11	431	27.27	19	18.08	155	13.28	8.72	2.9	2.8	39	0	92	.11	2	.4	.5	28	POL

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	NO FM	REMK
1979	AUG	11	433	8.69	19	17.80	155	28.05	10.58	2.1	1.8	28	0	85	.11	6	.4	.8	18	HEA
		11	519	17.24	19	18.25	155	13.30	6.51	1.4	1.3	18	0	87	.06	2	.6	1.3	14	POL
		11	622	50.27	19	22.31	155	29.08	10.01	2.3	2.1	32	0	61	.08	3	.4	.7	27	UKF
		11	749	59.63	19	18.20	155	13.14	6.35	1.4	1.2	22	1	96	.08	2	.5	1.3	14	POL
		11	10 3	10.20	19	23.13	155	14.74	3.34	2.6	2.9	28	0	48	.06	2	.3	.4	24	GLN F
		11	1359	13.79	19	19.82	155	6.21	8.94	2.2	2.1	28	0	126	.09	6	.7	.5	24	UER
		11	1535	27.60	19	30.82	155	45.94	7.92	2.5	1.3	15	1	167	.12	1	.8	1.4	14	KON
		11	1612	13.38	19	28.87	154	49.82	9.25	2.3	2.0	20	0	321	.15	6	3.6	.8	18	LER
		11	1933	18.77	19	18.31	155	15.33	7.85	1.7	1.6	23	0	109	.09	4	.6	.7	20	KOA
		11	2017	55.84	19	23.98	155	16.62	2.64	1.3	1.3	11	1	93	.06	2	.5	.5	9	SPC
		11	2257	20.30	19	19.43	155	15.32	6.32	1.4	1.2	24	0	88	.12	4	.5	.9	22	KOA
		12	2 9	8.40	19	24.09	155	27.45	9.32	2.0	1.8	29	0	50	.09	3	.4	.7	20	UKF
		12	245	47.96	19	16.48	155	13.11	7.49	1.7	1.4	23	0	165	.10	1	.8	.9	22	POL
		12	255	15.97	19	24.27	155	29.62	7.67	1.9	1.4	28	0	52	.11	5	.4	1.1	25	UKF
		12	6 2	15.42	19	23.58	155	15.33	3.02	1.8	1.8	20	1	50	.11	2	.4	.5	17	SPC
		12	845	59.02	19	23.72	155	15.79	2.67	1.9	1.8	19	1	99	.13	2	.4	.5	13	SPC
		12	915	48.51	19	24.25	155	16.15	3.10		.8	9	1	127	.02	1	.7	.4	6	SPC
		12	927	21.45	19	23.87	155	16.02	2.80	1.7	1.6	16	1	102	.09	1	.3	.3	11	SPC
		12	931	13.93	19	24.12	155	16.22	3.24	1.8	1.1	12	1	105	.06	1	.4	.4	9	SPC
		12	932	27.95	19	23.97	155	16.04	2.72	1.6	1.1	13	1	105	.07	1	.3	.3	8	SPC
		12	935	4.10	19	24.03	155	16.12	2.89	1.3	.4	13	1	104	.07	1	.4	.4	7	SPC
		12	936	13.06	19	23.89	155	16.17	2.66		.5	9	0	102	.10	2	.5	.6	0	SPC
		12	936	57.52	19	23.81	155	16.04	3.10	1.3	.9	12	1	99	.06	1	.5	.3	8	SPC
		12	939	53.89	19	24.13	155	15.93	3.62	1.3	.6	9	1	120	.04	1	.6	.7	7	SPC
		12	940	25.48	19	24.08	155	15.83	3.03	.9	.5	7	0	120	.03	1	.5	1.1	6	SPC
		12	943	18.91	19	23.76	155	15.97	2.99		1.3	15	0	99	.10	3	.4	.5	0	SPC
		12	946	19.57	19	23.97	155	16.00	2.96	1.5	1.2	15	1	106	.06	1	.3	.2	11	SPC
		12	946	53.59	19	24.15	155	16.35	3.25	.9	.7	9	0	101	.05	1	.7	.5	7	SPC
		12	952	20.40	19	24.32	155	15.47	.00		1.9	14	0	114	.59	2	1.6	2.8	0	SPC *
		12	958	27.51	19	23.75	155	15.67	3.21	2.7	2.5	23	0	43	.10	2	.4	.5	19	SPC
		12	10 7	4.92	19	23.89	155	15.81	3.03	1.9	2.0	23	1	74	.09	1	.3	.2	18	SPC
		12	10 7	49.28	19	23.92	155	15.79	3.05	2.3	2.0	21	1	75	.07	1	.3	.3	16	SPC
		12	10 8	55.07	19	24.21	155	16.02	3.30	1.5	2.0	15	1	112	.06	1	.4	.4	11	SPC
		12	1011	36.38	19	24.09	155	15.88	3.10	2.1	2.0	24	1	86	.06	1	.3	.3	19	SPC
		12	1013	48.34	19	24.30	155	16.27	1.46	1.6	.8	13	2	111	.04	1	.3	.3	7	SPC
		12	1015	7.96	19	23.97	155	15.81	3.09	1.6	2.0	19	1	110	.07	1	.4	.3	15	SPC
		12	1017	18.37	19	24.14	155	15.96	3.01	1.4	1.4	13	1	112	.04	1	.3	.3	11	SPC
		12	1018	43.41	19	24.10	155	15.93	3.05	2.0	1.6	7	0	120	.03	1	.5	1.1	5	SPC
		12	1021	13.47	19	23.78	155	15.46	3.16	2.3	2.1	20	1	76	.06	2	.4	.3	19	SPC
		12	1024	12.56	19	23.93	155	15.86	3.10	1.7	1.1	14	1	108	.05	1	.4	.3	9	SPC
		12	1027	31.46	19	23.82	155	15.69	3.37	2.2	2.0	22	1	104	.07	2	.3	.3	20	SPC
		12	1030	6.58	19	23.68	155	15.30	3.03	2.5	2.3	21	0	51	.10	2	.4	.5	18	SPC
		12	1034	4.83	19	23.91	155	15.65	3.40	2.2	1.9	20	1	76	.07	2	.4	.4	14	SPC
		12	1038	7.50	19	23.85	155	15.52	3.12	1.6	1.3	18	1	76	.06	2	.3	.3	14	SPC
		12	1039	45.29	19	23.72	155	15.10	3.34	2.2	1.9	19	0	90	.07	2	.3	.3	17	SPC
		12	1041	54.67	19	23.84	155	15.43	3.06	1.7	1.6	15	0	103	.04	2	.3	.3	11	SPC
		12	1049	49.81	19	23.76	155	15.40	3.14	2.5	2.4	26	1	41	.07	2	.3	.4	24	SPC
		12	1051	51.20	19	24.00	155	15.53	3.16	1.8	1.7	19	1	79	.08	2	.3	.3	16	SPC

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	WS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	NO FM	REMK	
1979	AUG	12	1057	17.68	19	23.71	155	15.40	2.93	1.8	1.2	14	1	96	.07	2	.3	.4	10	SPC	
		12	1059	38.00	19	23.91	155	15.51	2.87	1.3	.9	8	0	109	.01	2	.4	.6	8	SPC	
		12	1059	55.17	19	23.31	155	14.86	3.60	2.7	2.6	20	0	70	.08	3	.3	.5	15	GLN	
		12	11	2 48.11	19	24.15	155	15.96	2.73	1.8	1.8	17	0	112	.09	1	.4	.2	12	SPC	
		12	11	5 1.80	19	23.20	155	14.89	3.11	1.4	.8	7	0	110	.03	2	.5	1.0	7	GLN	
		12	1110	28.58	19	24.35	155	16.38	1.69	1.4	.9	9	1	126	.04	1	.4	.5	7	SPC	
		12	1116	3.83	19	24.08	155	15.83	3.42	1.3	.9	10	0	118	.05	1	.5	.5	9	SPC	
		12	1121	23.45	19	23.79	155	15.24	2.97	1.6	1.0	8	0	98	.06	2	.4	.8	7	SPC	
		12	1122	51.96	19	23.38	155	15.07	3.07	2.0	1.6	15	0	77	.05	2	.4	.4	14	SPC	
		12	1124	19.92	19	24.18	155	16.22	3.14	1.6	.9	7	0	119	.02	1	.7	1.0	7	SPC	
		12	1125	2.63	19	23.93	155	15.47	2.92	1.4	1.0	9	0	111	.03	2	.4	.5	8	SPC	
		12	1127	26.99	19	23.46	155	14.96	3.24	1.5	1.1	8	0	100	.02	3	.5	.9	7	GLN	
		12	1131	43.59	19	23.98	155	15.47	3.15	1.3	1.1	10	0	111	.02	2	.4	.6	9	SPC	
		12	1133	43.22	19	23.55	155	15.06	3.37	1.3	1.3	10	0	96	.03	2	.5	.6	10	SPC	
		12	1135	10.85	19	23.93	155	15.38	3.12	1.8	1.5	16	0	106	.07	2	.3	.3	12	SPC	
		12	1136	48.51	19	24.79	155	16.68	1.72	1.6	1.3	10	1	146	.04	2	.4	.2	8	SPC	
		12	1147	58.46	19	23.23	155	14.78	3.64	2.3	2.3	17	0	66	.04	3	.4	.5	15	GLN	
		12	1153	44.87	19	24.34	155	16.33	1.31	1.6	1.2	10	1	128	.05	1	.3	.3	7	SPC	
		12	12	7 52.86	19	23.97	155	15.89	3.01	1.0	.7	7	0	112	.03	1	.5	.9	6	SPC	
		12	12	9 1.69	19	23.28	155	14.92	2.97	1.1	.6	9	2	107	.03	2	.4	.8	8	GLN	
		12	12	9 52.84	19	24.21	155	16.16	2.97	1.4	1.3	8	0	123	.02	1	.5	.7	7	SPC	
		12	1241	59.59	19	23.13	155	16.65	3.00	2.4	2.6	27	1	40	.09	1	.3	.3	24	SPC	
		12	1258	54.42	19	24.04	155	15.84	3.24	1.3	1.0	10	0	117	.06	1	.5	.5	8	SPC	
		12	1531	23.85	19	24.47	155	15.88	1.36	1.5	1.6	10	0	123	.03	2	.3	.5	8	SPC	
		12	1540	31.72	19	23.33	155	15.00	3.25	2.5	2.5	22	0	74	.10	2	.3	.4	20	SPC	
		12	16	0 30.58	19	23.30	155	14.95	3.27	1.9	1.8	15	0	103	.06	2	.3	.4	12	GLN	
		12	1654	45.51	19	23.23	155	16.86	3.07	1.7	1.7	15	1	58	.06	0	.4	.3	12	SPC	
		12	1758	17.22	19	18.53	155	28.57	7.90		1.5	24	1	109	.14	7	.5	1.2	19	HEA	
		12	20	8 14.74	19	23.71	155	15.24	3.30	1.4	1.1	10	0	96	.03	2	.5	.6	9	SPC	
		12	2032	1.32	19	19.87	155	7.13	8.26	3.0	3.3	34	0	109	.09	5	.5	.7	28	UER	
		12	2143	42.06	19	23.75	155	15.41	1.53	1.2	1.1	8	0	100	.02	2	.3	.6	7	SPC	
		12	2218	.41	19	23.76	155	15.46	1.61	1.2	1.3	8	0	100	.03	2	.3	.6	7	SPC	
		13	4	7 56.10	19	22.72	155	14.16	1.81	1.2	1.3	8	0	131	.03	2	.5	.4	7	UER	
		13	6	3 40.61	19	17.80	155	15.59	9.71	3.4	3.4	36	0	142	.11	5	.6	.6	35	KOA	
		13	641	34.32	19	16.64	155	15.49	7.72		1.1	12	0	242	.03	6	1.5	1.5	6	HLP	
		13	722	40.28	19	16.92	155	15.64	8.03	1.7	1.2	12	0	245	.04	6	1.2	1.6	9	HLP	
		13	724	30.95	19	23.12	155	14.98	3.12	1.2	.9	11	1	109	.06	2	.4	.6	8	GLN	
		13	855	16.05	19	23.37	155	15.88	3.93	1.7	1.2	10	1	86	.13	2	.5	1.0	9	SPC	
		13	14	4 24.24	19	22.02	155	25.71	8.81		1.2	17	0	109	.07	3	.5	1.1	14	UKF	
		13	1530	20.27	19	20.87	155	2.73	7.30	2.4	2.2	27	0	145	.08	2	.7	.5	26	MER	
		13	1744	10.77	19	23.13	155	14.79	3.31	1.9	1.6	15	0	65	.06	2	.4	.5	15	GLN	
		13	1745	3.19	19	22.81	155	14.69	2.88	2.2	2.1	18	2	69	.11	2	.4	.5	15	UER	
		13	1755	43.31	19	24.21	155	16.50	2.29	2.0	2.5	23	1	71	.09	2	.3	.3	20	SPC	F
		13	1815	43.03	19	21.82	155	13.23	2.67	1.4	1.0	11	0	98	.04	2	.4	.5	11	UER	
		13	1914	11.87	19	20.64	155	10.60	7.98	1.7	1.1	22	0	82	.09	3	.5	.9	19	UER	
		13	2135	9.58	19	21.66	155	4.18	7.02	1.6	1.2	20	0	90	.12	4	.6	.9	18	MER	
		13	22	8 23.50	19	23.40	155	28.37	10.58		1.4	9	0	175	.06	11	1.1	4.4	9	UKF	
		13	2245	38.85	19	22.83	155	17.39	25.09		.8	12	0	75	.08	3	1.4	3.3	12	DEP	*

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	NO FM	REMK	
1979	AUG	14	115	18.83	19	26.28	154	55.33	2.50	1.2	.8	9	0	216	.13	6	2.3	1.8	8	LER	
		14	251	42.19	20	48.87	156	17.42	24.48	4.5	4.9	44	4	328	.12	7	1.6	.8	43	DIS	F
		14	310	21.44	19	29.76	155	49.78	16.57	2.6		16	0	178	.13	9	12.6	23.3	12	KON	*
		14	424	7.87	19	21.95	155	2.63	4.71	1.3	1.2	7	0	216	.23	7	4.7	9.5	7	MER	
		14	427	46.69	19	23.31	155	15.35	2.74	1.3	1.3	9	0	103	.07	2	.4	.6	5	SPC	
		14	9	3 33.62	19	18.72	155	13.74	7.11	1.7	1.5	21	1	90	.09	3	.5	1.1	12	POL	
		14	914	32.73	19	23.14	155	14.78	3.01	1.4	1.6	10	0	76	.06	2	.5	.8	7	GLN	
		14	1134	20.21	19	19.23	155	10.32	7.57	1.6	1.5	22	1	104	.07	5	.5	1.2	17	UER	
		14	1138	31.91	19	23.24	155	14.89	3.21	1.1	1.2	7	0	108	.01	2	.5	1.1	7	GLN	
		14	1313	2.19	19	23.79	155	15.18	3.03	1.3	1.5	9	0	99	.02	2	.4	.8	7	SPC	
		14	1345	.27	19	15.65	155	27.93	31.73	2.4		8	0	273	.08	13	4.8	8.9	0	LSW	T
		14	15	7 46.78	19	17.90	155	23.28	5.43	1.8	1.7	25	0	152	.09	4	.6	1.3	20	SWR	
		14	1633	36.46	19	23.63	155	15.29	3.07	1.8	2.0	14	0	91	.06	2	.4	.4	12	SPC	
		14	1644	12.92	19	20.81	155	10.19	7.54	1.5	1.3	24	2	89	.07	2	.5	.7	12	UER	
		14	1723	59.74	19	21.98	155	2.24	7.92	1.5	1.4	26	1	148	.13	4	.7	.7	10	MER	
		14	1941	.80	19	21.82	155	5.02	7.79	1.2	1.3	21	1	78	.10	3	.5	1.0	10	MER	
		14	1947	6.47	19	21.58	155	6.76	7.85	2.8	2.9	40	1	81	.10	3	.4	.6	27	UER	
		14	2343	24.71	19	18.25	155	14.72	8.21	2.1	1.5	16	0	131	.06	3	.6	.9	13	POL	
		14	2349	31.10	19	20.76	155	12.58	6.43	1.9	2.2	5	0	312	.05	4	58.6	47.2	4	UER	*
		14	2358	17.00	19	22.85	155	14.28	1.24	1.4	2.0	10	0	127	.07	2	.4	.6	6	UER	
		15	0	0 8.12	19	24.35	155	25.00	10.59	3.0	2.7	33	1	49	.11	2	.4	.6	30	UKF	
		15	016	24.18	19	20.56	155	8.52	5.27	1.7	1.6	14	1	136	.05	4	.7	1.4	11	UER	
		15	029	7.37	19	20.67	155	12.84	5.67	1.3	1.4	5	0	307	.05	4	36.3	26.4	3	UER	*
		15	322	56.80	19	20.93	155	13.41	7.40	1.8	1.4	23	0	61	.11	3	.5	.9	17	UER	
		15	346	7.53	19	23.61	155	15.14	3.19	1.6	2.0	16	0	86	.05	2	.3	.4	11	SPC	
		15	410	36.08	19	23.39	155	14.95	3.25	2.3	2.7	25	1	46	.08	3	.3	.4	22	GLN	
		15	554	45.49	19	20.19	155	3.96	6.92	2.0	1.6	26	3	129	.11	2	.5	.9	8	MER	
		15	1038	58.14	19	23.25	155	14.92	3.47	1.2	1.2	7	0	104	.02	2	.5	.8	7	GLN	
		15	11	3 19.35	19	22.65	155	2.39	6.62	2.0	1.3	17	0	171	.17	5	.8	.9	15	MER	
		15	11	8 59.57	19	20.27	155	12.97	9.55		.8	11	0	68	.04	4	.8	1.6	10	UER	
		15	1124	.62	19	23.02	155	14.68	3.11	1.8	2.0	16	0	64	.08	2	.4	.5	14	GLN	
		15	12	6 40.59	19	23.03	155	14.83	3.65	1.4	1.3	11	0	65	.09	2	.4	.7	10	GLN	
		15	1239	56.27	19	18.73	155	14.96	7.19		1.0	21	0	118	.10	4	.5	1.0	16	POL	
		15	1812	51.30	19	16.78	155	15.65	8.29		1.2	9	0	212	.03	4	1.3	1.3	6	HLP	
		15	1916	34.66	19	23.10	155	14.76	3.07	1.6	1.1	14	0	63	.08	2	.4	.5	14	GLN	
		15	1916	59.16	19	20.41	155	10.90	7.62	1.8	1.7	26	0	79	.11	4	.4	.8	23	UER	
		15	1918	11.36	19	23.25	155	14.88	3.11	1.2	1.2	7	0	108	.03	2	.5	.6	7	GLN	
		15	1934	12.05	19	23.15	155	14.88	3.33	1.9	2.1	15	0	67	.06	2	.4	.5	12	GLN	
		15	2221	51.48	19	23.04	155	14.85	2.95	1.6	1.5	17	0	64	.08	2	.4	.5	15	GLN	
		15	2315	14.93	19	22.96	155	14.73	3.46	2.2	2.5	23	0	49	.09	2	.4	.5	20	UER	
		16	021	2.29	19	20.25	155	8.31	7.28	1.8	1.1	22	0	80	.09	4	.5	1.0	20	UER	
		16	038	40.70	19	22.99	155	14.84	1.84	1.4	1.2	12	1	85	.23	2	.5	.7	11	UER	
		16	2	0 9.84	19	25.23	154	56.24	7.11	1.6	1.1	23	0	209	.13	4	1.5	.7	19	LER	
		16	215	56.71	19	23.12	155	14.89	2.94	2.0	1.8	17	1	67	.08	2	.4	.5	15	GLN	
		16	256	58.99	19	23.10	155	14.77	3.26	2.4	2.7	32	1	48	.10	2	.3	.5	30	GLN	
		16	330	4.74	19	23.10	155	14.82	2.08	1.1	.9	6	0	114	.11	2	.5	1.0	5	GLN	
		16	437	54.18	19	23.26	155	14.88	2.96	1.1	.9	7	0	104	.02	2	.5	.7	7	GLN	
		16	441	15.67	19	19.97	155	9.45	7.34	1.8	1.2	24	0	82	.08	4	.4	.8	19	UER	

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	NO FM	REMK	
1979	AUG	16	458	30.95	19	19.83	155	9.62	7.92		.9	23	0	86	.08	4	.5	.8	20	UER	
		16	5 0	27.47	19	19.87	155	9.66	7.43		1.0	19	0	85	.06	4	.5	.9	16	UER	
		16	826	31.44	19	20.37	155	10.56	8.46	1.9	1.7	26	1	83	.08	3	.4	.8	15	UER	
		16	1048	17.44	19	23.73	155	15.16	3.37	1.1	1.6	10	0	92	.06	2	.4	.6	9	SPC	
		16	1234	1.57	19	19.25	155	13.80	7.43	1.3	1.2	19	1	84	.06	4	.5	1.1	8	UER	
		16	13 4	19.38	19	22.66	155	27.22	10.76	3.9	4.0	43	1	60	.14	1	.4	.5	41	UKF	
		16	1323	22.97	19	19.58	155	3.96	6.51	2.2	2.4	30	3	170	.08	2	.6	.7	16	MER	
		16	1327	12.17	19	34.26	155	21.50	6.99	1.9	1.3	5	0	3461.34		19	98.9	98.8	0	NER	L*
		16	1444	41.00	19	27.46	155	20.83	8.31	1.9	1.5	20	1	69	.09	0	.6	.9	16	UKF	
		16	1458	39.20	19	27.22	155	21.25	6.30	.7	1.1	9	0	90	.04	1	.7	1.1	6	UKF	
		16	15 9	41.57	19	22.82	155	27.19	7.57	1.4	1.3	20	1	75	.12	1	.5	1.1	12	UKF	
		16	1629	31.21	19	21.62	155	18.49	1.75	1.1	1.1	10	0	71	.05	3	.4	1.0	8	KOA	
		16	17 8	.65	19	22.00	155	30.11	8.63	1.8	1.4	24	1	73	.10	4	.5	1.2	19	HEA	
		16	17 9	13.07	19	21.57	155	30.38	9.41	1.3	1.5	23	1	78	.10	5	.7	.8	13	HEA	
		16	1724	18.36	19	21.90	155	17.29	29.56	1.8	1.7	32	3	44	.09	3	.7	1.3	19	DEP	
		16	2015	12.43	19	25.56	155	16.38	16.87	2.2	2.1	6	0	234	.10	2	6.8	17.5	0	INT	L*
		16	2122	39.78	19	25.31	155	24.27	8.74	1.6	1.6	26	1	45	.11	2	.4	1.0	19	UKF	
		16	2324	20.00	19	24.17	155	16.58	2.77	1.3	1.2	8	0	104	.04	2	.4	.4	4	SPC	
		17	920	12.10	19	23.69	155	15.16	2.75	1.3	1.0	8	0	93	.05	2	.4	.6	5	SPC	
		17	16 4	48.65	19	54.97	155	18.73	13.10	2.7	2.0	36	3	242	.12	32	1.4	.8	33	KKU	
		17	1635	11.47	19	22.85	155	14.85	3.28	2.1	2.5	23	1	50	.12	2	.4	.5	18	UER	
		17	1846	38.14	19	19.86	155	12.77	6.22	1.6	1.3	25	0	75	.12	5	.6	.9	22	UER	
		17	2121	5.09	19	17.96	155	12.92	7.57		.9	24	2	113	.12	2	.6	.9	13	POL	
		17	2157	2.99	19	19.48	155	13.29	6.58	2.0	2.1	31	0	72	.15	5	.5	.9	25	UER	
		17	2242	31.60	19	19.30	155	11.80	6.46	1.5	1.1	25	0	97	.10	5	.5	.9	16	UER	
		18	148	17.92	19	26.38	154	54.92	5.44	1.5	1.3	18	2	201	.14	2	1.1	1.1	10	LER	
		18	856	24.01	19	22.89	155	17.01	2.68	.9	.9	11	1	74	.04	2	.3	.6	7	KOA	
		18	1055	36.95	19	28.17	155	52.09	8.99	2.6	2.0	31	5	111	.17	6	.6	.6	14	KON	
		18	1247	30.13	19	24.97	155	25.22	9.54	1.7	1.1	20	0	65	.09	1	.5	.9	14	UKF	
		18	1510	5.11	19	21.64	155	3.21	10.00	1.9	1.4	13	0	267	.03	6	3.6	1.2	9	MER	
		18	1722	58.48	19	28.92	155	27.25	9.26	1.4	1.0	21	2	76	.08	6	.5	1.2	13	UKF	
		18	1834	3.63	19	20.86	155	5.97	8.70	2.6	2.7	37	0	101	.07	4	.4	.6	22	MER	
		18	1934	38.81	19	21.07	155	7.19	7.45	1.2	.9	23	0	86	.09	4	.5	.9	9	UER	
		18	2018	18.96	19	15.91	155	37.83	5.16	2.0	1.3	21	0	188	.14	2	1.6	1.6	8	HEA	
		19	4 6	19.38	19	21.56	155	28.70	9.86	1.9	1.3	31	1	66	.11	3	.4	.9	21	HEA	
		19	614	47.96	19	16.06	155	27.23	9.25		1.2	19	1	101	.12	5	.6	1.1	14	HEA	
		19	922	11.81	19	22.56	155	14.06	3.41		.9	8	0	127	.02	2	.5	.6	8	UER	
		19	10 7	56.64	19	19.25	155	9.40	8.82		1.3	18	0	96	.07	4	.6	1.3	16	UER	
		19	1020	34.39	19	21.29	155	14.96	8.70	1.4	1.4	19	0	66	.08	3	.5	.9	17	UER	
		19	1042	42.40	20	3.02	155	36.09	34.25	2.2	1.8	34	2	187	.11	21	1.3	2.4	31	KOH	
		19	1112	51.32	19	23.62	155	16.91	2.93		1.1	6	0	128	.03	2	.6	.8	5	SPC	
		19	13 1	50.05	19	20.80	155	3.37	5.85	1.6	1.2	20	0	107	.12	2	.6	1.0	20	MER	
		19	1327	29.47	19	20.56	155	3.25	7.32	2.3	2.1	27	1	107	.09	1	.6	.6	24	MER	
		19	1334	17.66	19	20.69	155	3.26	6.15	1.7	1.1	17	0	111	.12	2	.7	1.1	17	MER	
		19	1637	37.63	19	23.81	155	16.90	3.04	1.6	1.9	15	1	75	.06	2	.3	.5	13	SPC	
		19	1653	15.55	19	17.98	155	21.31	7.03	1.6	1.5	18	1	170	.13	5	.8	1.1	18	SWR	
		19	1846	34.73	19	19.71	155	12.19	8.14	1.6	1.5	24	0	85	.11	5	.6	1.0	24	UER	
		19	1916	37.01	19	19.94	155	9.26	8.10		1.3	18	0	80	.03	0	.5	.7	18	UER	

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	NO FM	REMK	
1979	AUG	19	2317	4.22	19	21.13	155	6.66	7.78	1.9	1.5	25	1	90	.10	4	.5	1.0	23	UER	
		20	033	49.63	19	20.24	155	9.61	7.58		1.2	22	0	78	.07	3	.5	.9	22	UER	
		20	330	31.49	19	4.45	155	32.63	27.69	2.5	1.8	28	1	175	.07	13	.8	1.5	28	LSW	
		20	832	36.75	19	23.86	155	16.92	3.33	1.8	1.6	15	1	74	.07	2	.4	.6	12	SPC	
		20	1412	50.40	19	26.17	155	21.71	.02	1.8	1.6	15	1	62	.09	7	.4	.7	14	UKF	*
		20	1723	11.75	19	22.10	155	3.67	6.25	1.9	1.2	10	0	108	.13	4	.8	1.7	10	MER	
		20	1855	16.08	19	21.60	155	3.72	6.73		1.4	17	0	151	.09	3	.7	1.1	15	MER	
		20	1957	.75	19	23.94	155	15.45	3.37	1.6	1.6	15	1	106	.05	2	.3	.5	13	SPC	
		20	21 2	29.26	19	23.66	155	15.19	2.89	1.3	1.0	7	1	95	.04	2	.4	.8	6	SPC	
		20	2137	1.77	19	13.82	155	2.09	41.81		1.4	24	1	233	.05	11	1.5	1.8	24	DIS	
		20	2253	18.23	19	20.54	155	12.75	7.36		1.2	20	0	66	.12	4	.6	.9	19	UER	
		21	416	3.53	19	22.27	155	4.52	8.73	1.9	1.6	21	0	85	.11	3	.7	.9	20	MER	
		21	433	50.05	19	22.00	155	2.37	8.43	2.1	1.6	29	1	145	.09	4	.6	.4	27	MER	
		21	451	37.57	19	24.38	154	58.83	5.60		.1	9	0	210	.17	1	1.6	1.5	0	LER	
		21	545	34.84	19	20.01	155	11.40	9.55	2.1	1.8	24	0	85	.08	5	.4	.8	22	UER	
		21	610	11.36	19	20.69	155	13.05	7.34		1.2	24	0	63	.12	4	.5	.9	21	UER	
		21	1614	51.92	19	20.14	155	12.73	9.01	1.7	1.3	14	0	185	.05	5	1.0	1.7	13	UER	
		21	1745	28.81	19	20.25	155	22.67	9.44	1.7	1.3	24	3	114	.09	1	.5	1.0	13	SWR	
		21	2259	40.60	19	19.75	155	11.23	8.96	2.2	2.2	32	1	91	.10	5	.4	.7	24	UER	
		21	2342	57.57	19	18.60	155	13.89	8.71	1.7	1.5	14	0	205	.03	7	1.1	1.6	12	POL	
		22	0 7	47.26	19	23.81	155	15.24	2.98	1.0	1.1	8	0	101	.02	2	.5	.7	6	SPC	
		22	138	55.12	19	23.52	155	16.83	2.89	1.4	1.3	17	1	48	.07	0	.4	.3	8	SPC	
		22	438	24.82	19	26.95	155	23.84	4.33	1.6	1.3	19	2	67	.11	4	.4	1.1	8	UKF	
		22	513	16.43	19	23.16	155	14.86	3.21	1.5	1.4	12	0	108	.05	2	.4	.5	10	GLN	
		22	521	28.37	19	23.59	155	16.74	2.73	1.1	1.1	11	1	55	.05	1	.4	.3	6	SPC	
		22	745	36.36	19	19.62	155	10.21	9.25	1.9	1.7	15	0	211	.04	5	1.3	1.5	14	UER	
		22	13 4	25.96	19	19.38	155	10.80	8.81	2.2	1.7	34	1	100	.09	5	.4	.8	23	UER	
		22	1325	58.97	19	20.05	155	11.43	7.90	1.9	1.4	13	1	196	.05	5	.9	1.4	9	UER	
		22	16 2	50.36	19	23.45	155	14.79	3.14	1.1	1.3	9	0	100	.05	2	.5	.7	8	GLN	
		22	1628	46.56	20	3.77	155	58.35	9.77	2.8	2.2	18	1	269	.09	21	2.2	.9	6	KOH	
		22	1657	24.58	19	20.27	155	8.55	8.40	1.8	1.5	17	2	214	.05	4	.9	1.1	11	UER	
		22	1720	49.98	19	20.04	155	11.23	9.28	1.5	1.0	12	0	220	.03	4	1.3	1.6	10	UER	
		22	1830	8.49	19	22.19	155	2.25	8.67	2.1	1.9	33	0	145	.08	4	.6	.4	17	MER	
		23	415	6.45	19	21.14	155	4.72	9.01	2.0	1.6	28	2	94	.07	4	.5	.8	13	MER	
		23	5 6	53.30	19	20.78	155	6.04	8.82	2.5	2.5	35	1	102	.07	4	.4	.7	20	UER	
		23	814	28.39	19	19.94	155	7.53	6.38	2.2	1.3	12	1	202	.06	6	1.2	1.7	9	UER	
		23	859	21.01	19	20.57	155	7.19	8.06	1.9	1.6	35	4	94	.10	5	.4	.8	18	UER	
		23	1136	59.22	19	20.21	155	7.20	7.31	2.0	1.8	31	3	101	.11	5	.4	.8	13	UER	
		23	1328	19.01	19	41.75	155	2.69	4.50	2.3	1.9	25	0	247	.22	21	2.1	5.7	10	HIL	B
		23	1456	49.55	19	20.20	155	19.06	30.34	2.4	2.8	40	1	49	.09	3	.6	1.2	36	DEP	
		23	21 0	12.56	19	23.16	155	14.91	3.70	1.4	1.2	11	0	108	.05	2	.4	.7	8	GLN	
		23	2238	8.48	19	20.48	155	3.88	6.85	1.8	1.4	29	3	110	.11	2	.5	.7	12	MER	
		24	121	19.50	19	23.70	155	1.45	6.69	1.8	1.3	18	0	140	.10	5	.5	1.1	7	MER	
		24	212	33.04	19	20.02	155	11.71	8.67	1.7	1.6	16	0	194	.06	5	1.0	1.4	14	UER	
		24	618	23.93	19	24.59	155	27.57	11.49	2.1	1.4	12	0	251	.06	4	4.4	5.1	10	UKF	
		24	824	32.51	19	20.71	155	6.67	7.66	1.7	1.1	24	3	98	.10	6	.5	1.0	12	UER	
		24	1822	20.34	19	19.11	155	16.19	8.19	1.9	1.8	35	2	116	.06	3	.4	.6	18	KOA	
		24	1924	36.80	19	19.94	155	11.34	9.27	1.9	1.3	17	0	198	.06	5	1.1	1.4	12	UER	

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	NO FM	REMK
1979	AUG	24	2240	46.53	19	23.42	155	14.74	3.72	1.6	1.5	15	0	76	.07	2	.4	.5	14	GLN
		25	140	36.89	19	21.17	155	4.53	6.99	2.3	2.3	32	1	92	.09	4	.4	.9	19	MER
		25	159	35.93	19	25.58	155	28.84	9.50	1.6	1.1	26	2	78	.09	6	.5	1.0	16	UKF
		25	3 0	52.46	19	19.80	155	10.60	8.41	2.0	2.1	31	2	91	.08	4	.4	.7	24	UER
		25	630	48.55	19	24.45	155	24.93	9.60	1.6	1.1	24	1	92	.08	2	.5	.8	10	UKF
		25	920	37.32	19	20.01	155	11.80	9.86	2.5	2.5	30	1	82	.07	5	.4	.6	22	UER
		25	1058	47.52	19	21.56	155	15.24	9.29	2.1	1.9	26	0	63	.08	2	.5	.7	20	KOA
		25	1127	25.65	19	23.54	155	16.95	2.92	1.6	1.4	14	1	60	.05	0	.3	.2	9	SPC
		25	14 1	19.67	19	23.10	154	57.78	8.35	2.6	2.5	34	1	205	.10	4	.8	.5	18	LER F
		25	1410	12.29	19	21.18	155	4.84	8.29	1.8	1.2	25	0	93	.07	4	.4	.6	12	MER
		25	21 8	14.65	19	20.80	155	13.32	9.66	3.3	3.1	41	1	58	.10	3	.3	.4	33	UER F
		25	2133	20.29	19	27.09	155	24.26	7.23	1.8	1.3	30	2	45	.11	4	.4	.9	18	UKF
		25	2317	53.17	19	21.97	155	5.02	8.15	1.7	1.3	28	2	75	.10	3	.5	.8	19	MER
		25	2324	33.07	19	21.94	155	5.02	7.46	1.6	1.0	27	1	77	.13	3	.5	1.0	18	MER
		26	037	3.09	19	18.76	155	13.42	8.58	1.9	1.6	15	1	204	.03	7	1.0	1.4	14	POL
		26	626	4.85	19	31.14	155	40.84	9.78	1.6	1.1	24	2	79	.09	9	.5	1.2	16	MOK
		26	832	12.66	19	19.11	155	15.39	8.02	1.6	1.4	19	0	112	.12	4	.6	.9	19	KOA
		26	839	55.20	19	13.24	155	32.43	8.89	2.0	1.9	16	0	201	.13	9	1.1	1.0	16	L8W
		26	949	9.19	19	21.06	155	11.25	8.39	2.0	1.6	32	1	69	.13	3	.5	.8	28	UER
		26	1119	44.50	19	19.97	155	8.05	8.68	2.0	1.6	26	1	88	.08	5	.5	.9	23	UER
		26	1222	47.18	19	22.29	155	4.20	8.22	1.9	1.4	23	1	92	.12	4	.5	.7	22	MER
		26	1414	36.80	19	28.11	155	25.33	7.61	2.2	1.5	21	1	54	.09	5	.4	1.1	19	UKF
		26	1432	19.57	19	22.04	155	13.91	1.55	1.6	1.9	12	0	86	.06	2	.3	.5	11	UER
		26	2232	47.33	19	26.92	155	26.63	8.73	2.2	1.7	29	0	60	.11	8	.4	1.1	25	UKF
		26	2321	37.64	19	20.64	155	6.58	7.71	1.9	1.5	24	0	144	.09	4	.6	.7	22	UER
		27	133	1.44	19	36.46	155	54.34	14.53	2.4	2.1	17	0	212	.08	11	1.6	.6	14	KON
		27	4 1	18.80	19	20.80	155	13.12	8.94	2.0	1.8	30	1	60	.10	3	.4	.5	29	UER
		27	1147	26.20	19	20.22	155	13.07	7.61	1.4	1.1	20	0	67	.09	4	.6	1.2	15	UER
		27	1442	23.05	19	19.59	155	12.38	4.52	2.2	2.0	24	2	143	.09	5	.4	1.7	18	UER
		27	1617	8.68	19	19.30	155	11.82	8.94	1.5	1.0	12	1	226	.05	6	1.1	2.7	8	UER
		27	1650	35.02	19	21.25	155	3.55	5.33	1.3	1.1	14	0	107	.08	3	.8	1.6	7	MER
		27	2117	14.23	19	23.50	155	23.67	9.98	2.1	1.8	31	2	43	.10	4	.4	.6	19	UKF
		27	22 5	24.29	19	21.64	155	13.16	2.73	1.4	1.3	12	0	153	.08	2	.6	.7	11	UER
		28	051	9.91	19	26.98	154	51.95	6.95	1.8	1.5	20	1	275	.13	4	4.1	.9	9	LER
		28	521	59.08	19	18.56	155	13.21	11.20	3.5	3.7	34	1	130	.08	8	.5	.4	31	INT
		28	547	24.79	19	18.98	155	13.08	10.88	3.4	3.7	35	0	128	.10	7	.5	.5	30	POL
		28	553	10.25	19	18.11	155	13.50	8.15	2.3	2.0	28	0	85	.09	2	.5	.7	20	POL
		28	559	15.53	19	18.28	155	12.99	9.06	1.9	1.7	14	0	214	.04	8	1.3	1.6	13	POL
		28	619	49.91	18	51.47	155	9.45	54.78		1.4	22	0	301	.09	46	10.3	7.7	8	PPL
		28	633	.79	19	18.40	155	13.03	9.63	1.6	1.4	14	0	212	.06	8	1.3	1.9	12	POL
		28	654	14.06	19	18.54	155	13.25	8.38	1.5	1.4	13	0	209	.02	8	1.2	1.9	12	POL
		28	655	13.20	19	18.58	155	13.17	10.98	3.8	3.7	39	0	130	.08	8	.6	.4	34	POL F
		28	658	10.99	19	18.50	155	13.19	7.72	1.3	.9	10	0	224	.02	8	1.4	3.1	8	POL
		28	7 4	6.31	19	3.95	155	29.79	45.09	2.1		11	1	194	.07	20	1.2	1.8	4	LSW T
		28	12 6	38.55	19	6.55	155	26.20	43.32	2.4		13	0	192	.04	6	3.5	6.5	12	LSW T
		28	12 7	35.66	19	6.85	155	25.91	42.48			10	0	196	.09	6	2.6	6.9	10	LSW T
		28	12 8	18.20	19	5.43	155	26.74	48.79	2.3		9	0	200	.04	8	3.2	6.2	9	LSW T
		28	1210	16.53	19	5.92	155	24.93	45.28	1.8		13	0	211	.04	8	2.7	5.8	10	LSW T

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	NO FM	REMK
1979	AUG	28	1214	40.66	19	25.01	155	25.61	10.41	1.7	1.1	21	0	65	.09	6	.5	1.2	20	UKF
		28	1639	50.31	19	21.77	155	13.41	2.68	1.4	1.3	12	0	96	.09	2	.4	.6	12	UER
		28	1710	4.36	19	26.40	155	26.87	10.24	2.8	2.5	32	1	45	.12	7	.4	.7	28	UKF
		28	2032	52.30	19	21.74	155	6.91	8.90	1.9	1.8	22	0	78	.09	3	.5	.6	21	UER
		28	2037	31.03	19	52.13	155	43.17	12.83	2.7	2.8	19	1	234	.09	24	2.0	.8	18	KKU F
		28	2230	48.08	19	18.63	155	15.50	8.00	1.6	1.3	21	0	129	.09	4	.6	.9	19	KOA
		28	2330	24.25	19	23.20	155	14.77	3.39	1.6	1.4	10	0	105	.06	2	.4	.6	8	GLN
		29	021	41.43	19	23.18	155	14.81	3.14	1.2	1.1	8	0	107	.03	2	.4	.6	8	GLN
		29	3 6	36.11	19	23.28	155	14.72	3.28	1.5	1.5	12	0	102	.06	3	.4	.5	12	GLN
		29	710	21.49	19	23.10	155	14.89	3.42	1.5	1.1	11	0	84	.05	2	.4	.6	8	GLN
		29	1153	29.90	19	44.00	155	19.73	27.20	2.7	2.1	33	2	97	.10	15	.7	1.8	31	KKU
		29	16 0	58.50	19	24.57	155	27.82	9.27	2.2	1.7	33	2	46	.11	4	.4	.9	31	UKF
		29	1628	43.70	19	20.75	155	8.49	7.59	1.2	1.1	24	1	72	.09	3	.5	1.0	20	UER
		29	1659	32.71	19	23.44	155	15.85	1.09	.8	.8	9	0	85	.41	2	.9	1.3	7	SPC
		29	17 9	13.04	19	23.06	155	14.75	2.98	1.1	.8	8	0	116	.03	2	.5	.6	5	GLN
		29	1739	44.56	19	23.10	155	14.76	3.22	1.8	1.8	13	0	67	.04	2	.4	.5	12	GLN
		29	1842	1.51	19	22.13	155	25.68	10.31	2.7	2.5	33	1	81	.12	3	.4	.6	28	UKF
		29	1848	23.53	19	31.16	155	16.11	25.28	1.9	1.1	34	4	118	.08	11	.6	.8	30	NER
		29	2038	22.79	19	22.90	155	14.77	3.06	1.4	1.3	16	2	68	.06	2	.3	.4	15	UER
		30	1137	44.37	19	19.40	155	11.40	8.97	2.1	1.8	17	0	206	.07	6	1.1	1.0	13	UER
		30	1917	47.50	19	21.87	155	6.63	8.48	2.3	2.3	33	2	77	.06	2	.4	.6	20	UER
		30	20 9	37.05	19	17.56	155	20.94	5.10	1.7	1.3	20	1	126	.08	4	.6	1.6	17	SWR
		30	2253	1.47	19	21.11	155	13.17	9.20	2.3	2.2	37	3	57	.08	3	.4	.5	24	UER
		31	138	48.82	19	20.50	155	13.18	9.34	1.5	.9	13	0	181	.03	4	.9	1.7	12	UER
		31	225	16.55	19	21.79	155	13.68	1.59	1.3	1.6	12	0	146	.05	2	.4	.5	9	UER
		31	410	55.02	19	24.30	155	25.29	11.58	2.8	2.6	41	2	47	.12	2	.3	.4	24	UKF
		31	613	17.41	19	16.80	155	30.07	10.60	2.2	1.6	25	1	75	.10	3	.4	1.0	15	HEA
		31	758	.81	19	20.40	155	2.70	6.89	2.0	1.3	24	1	160	.11	1	.7	.9	10	MER
		31	1224	44.27	19	28.77	154	45.30	10.89	2.7	2.3	29	0	291	.10	14	5.3	.7	18	DIS
		31	1233	54.11	19	18.80	155	10.43	5.02	1.4	1.1	7	1	255	.03	6	3.5	16.5	4	POL *
		31	1314	5.88	19	20.24	155	2.55	7.83	2.6	2.6	33	3	185	.09	1	.6	.5	17	MER
		31	1547	43.81	19	24.92	155	24.55	9.50	1.9	1.4	25	0	38	.09	1	.4	.8	18	UKF
		31	1729	.51	19	19.71	155	8.42	8.15	1.7	1.6	12	1	221	.06	5	1.3	2.0	2	UER
		31	1752	29.06	19	22.10	155	13.36	3.13	.9	1.1	10	1	153	.05	1	.5	.4	5	UER
		31	1828	.21	19	27.57	155	20.66	8.04	1.7	1.1	17	2	144	.09	0	.6	1.1	15	UKF
		31	2216	58.49	19	27.38	155	20.56	7.79	1.9	1.4	18	2	132	.08	7	.6	1.7	11	UKF
		31	2218	.26	19	27.23	155	20.85	7.31	1.6	1.1	18	2	97	.08	1	.6	1.1	14	UKF
SEP		1	5 5	1.14	19	23.76	155	15.21	3.30	1.5	1.6	9	0	97	.03	2	.4	.8	8	SPC
		1	652	29.05	19	19.45	155	5.14	8.82	1.7	1.4	13	1	258	.05	10	2.0	1.6	9	MER
		1	912	29.25	19	20.06	155	11.82	7.23	2.4	2.5	34	2	82	.10	5	.5	.7	27	UER
		1	1137	35.95	19	21.15	155	5.58	8.34	1.5	1.4	12	0	246	.03	8	2.3	2.0	9	MER
		1	1216	33.48	19	21.74	155	4.92	9.54	3.8	4.0	43	1	80	.11	3	.5	.4	42	MER F
		1	1325	23.60	19	20.64	155	3.67	9.99	1.8	1.5	14	1	260	.03	11	2.0	1.6	8	MER
		1	1348	21.84	19	25.66	155	25.57	10.19	1.7	1.6	14	0	215	.07	1	2.0	3.0	10	UKF
		1	1414	27.83	19	19.69	155	13.27	8.61	1.4	1.3	12	0	199	.04	5	1.0	2.2	10	UER
		1	1715	16.73	19	24.33	155	22.99	9.13	2.2	2.1	34	2	37	.10	4	.4	.8	24	UKF
		1	1820	8.88	19	20.58	155	6.93	8.10	1.3	1.3	10	0	265	.04	6	3.2	1.4	6	UER
		1	2153	9.94	19	23.53	155	27.53	11.18	2.6	2.4	34	1	53	.09	2	.4	.6	25	UKF

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	NO FM	REMK
1979	SEP	1	22 1	54.89	19	23.42	155	27.61	10.66	2.2	2.2	34	1	53	.10	2	.4	.7	25	UKF
		1	2339	40.66	19	18.68	155	15.38	8.18	2.4	2.4	32	1	124	.09	4	.4	.7	21	KOA
		2	446	13.14	19	20.20	155	7.20	7.77	2.2	1.9	30	2	101	.08	5	.4	.7	12	UER
		2	1123	29.33	19	20.34	155	10.55	8.84	1.9	1.5	13	1	233	.04	3	1.1	1.9	10	UER
		2	1411	5.52	19	17.09	155	13.94	6.95	1.8	1.8	30	3	144	.09	1	.5	.8	14	POL
		2	1444	15.07	19	19.39	155	10.19	8.81	2.3	2.4	31	1	99	.09	5	.4	.6	23	UER
		2	1450	36.04	19	25.35	154	54.63	6.23	2.7	2.9	26	0	219	.11	7	1.2	1.0	12	LER
		2	1453	9.95	19	19.53	155	9.67	9.18	1.8	1.3	13	1	233	.03	5	1.4	1.5	10	UER
		2	1931	55.83	19	20.20	155	12.75	9.18	1.5	1.3	12	1	194	.02	5	1.0	2.1	11	UER
		3	127	12.58	19	19.50	155	10.43	9.46	2.9	3.1	39	1	98	.08	5	.4	.5	33	UER
		3	152	47.37	19	17.87	155	14.10	8.29	1.4	1.3	12	0	217	.02	7	1.3	2.1	8	POL
		3	157	13.84	19	26.87	155	29.54	8.49	1.8	1.1	23	1	70	.07	8	.4	1.3	12	UKF
		3	254	25.91	19	21.68	155	6.13	8.77	1.4	1.1	17	0	82	.05	2	.5	1.2	13	UER
		3	346	13.65	19	20.43	155	3.72	8.37	2.0	1.9	26	2	109	.11	2	.6	.8	13	MER
		3	918	28.67	19	20.15	155	3.89	4.82	2.0	1.7	23	1	130	.12	2	.6	1.4	17	MER
		3	1343	38.91	19	19.37	155	11.52	4.77	1.4	1.0	22	0	99	.13	6	.6	2.5	18	UER
		3	2340	40.35	19	23.59	155	15.16	2.97	1.0	.8	7	0	95	.02	3	.5	.7	6	SPC
		4	130	9.18	19	44.61	156	.87	9.06	3.2	3.3	36	1	225	.13	30	1.3	.8	29	KON F
		4	454	53.04	19	22.51	155	3.94	8.66	2.2	2.0	29	1	97	.09	4	.5	.5	25	MER
		4	622	12.89	18	37.78	155	7.51	16.35	1.9	1.3	29	3	291	.13	69	4.5	29.4	28	PPL *
		4	644	7.81	19	20.67	155	2.47	7.73	2.7	2.8	30	0	165	.13	2	.8	.5	28	MER
		4	7 8	25.35	19	19.90	155	12.34	6.38	1.3	1.0	26	0	80	.10	5	.5	.8	23	UER
		4	729	32.11	19	20.17	155	13.03	6.50	1.5	1.1	27	2	68	.10	5	.5	.7	24	UER
		4	14 1	27.08	19	20.88	155	10.85	8.97	2.1	2.1	30	1	71	.08	3	.4	.7	20	UER
		5	154	4.71	19	20.66	155	21.70	33.35	2.2	1.7	33	2	76	.10	3	.7	1.3	29	DEP
		5	6 1	58.49	19	20.78	155	2.71	7.23	2.4	2.2	31	2	148	.10	2	.7	.6	19	MER
		5	939	20.46	19	24.07	155	28.79	9.57	1.4	1.2	23	1	63	.08	4	.4	1.0	19	UKF
		5	1014	36.20	19	14.21	155	10.90	13.49	1.6	1.3	10	0	272	.14	15	4.4	5.3	7	POL
		5	1125	50.26	19	19.66	155	10.86	3.72	1.5	1.2	8	0	237	.05	5	1.9	3.0	6	UER
		5	1128	55.45	19	13.62	155	12.24	35.25	1.9	1.6	9	0	275	.10	14	7.2	28.1	6	POL *
		5	14 7	42.28	19	19.35	155	11.77	9.27	2.7	2.9	30	0	97	.08	5	.4	.6	26	UER
		5	1631	13.01	19	26.90	155	24.71	5.33	1.9	1.5	30	2	55	.12	3	.4	1.1	19	UKF
		5	1715	50.84	19	22.79	155	27.05	9.19	1.8	1.4	27	1	76	.11	1	.5	.9	19	UKF
		5	1835	19.81	19	19.54	155	11.80	8.46	2.2	2.4	32	1	92	.09	6	.5	.7	25	UER
		5	2233	7.50	19	19.03	155	13.44	8.96	2.4	2.5	40	1	75	.08	4	.4	.5	28	UER
		5	2316	56.16	19	27.19	155	23.32	3.65	1.5	1.4	14	2	136	.10	5	.5	1.3	8	UKF
		6	224	48.00	19	19.87	155	6.87	9.55	3.4	3.5	37	1	114	.09	5	.5	.4	30	UER F
		6	247	7.66	19	26.25	155	24.40	5.66	1.3	1.1	19	0	46	.08	2	.4	1.0	8	UKF
		6	6 7	2.47	19	24.49	155	24.93	8.60	1.6	1.3	24	1	57	.11	1	.5	.9	20	UKF
		6	959	28.37	19	17.32	155	13.07	10.25	2.4	2.4	28	1	175	.11	9	.8	.6	24	POL
		6	1136	45.01	19	19.82	155	12.89	9.67	2.0	2.0	24	0	75	.07	5	.5	.8	22	UER
		6	1215	26.96	19	19.54	155	8.77	6.94		1.4	22	0	81	.10	4	.5	1.0	21	UER
		6	1319	34.24	19	20.44	155	11.91	8.57	1.7	1.4	20	0	75	.09	5	.6	.8	19	UER
		6	1610	38.51	19	20.00	155	6.90	8.30	2.0	1.9	26	0	110	.08	5	.5	.8	24	UER
		6	1956	26.22	19	19.46	155	7.87	9.42	2.2	2.3	29	0	99	.08	4	.6	.5	26	UER
		6	21 2	7.07	19	17.31	155	22.43	6.97	1.8	1.6	19	0	123	.13	6	.7	1.1	16	SWR
		6	2132	55.15	19	21.75	155	4.07	8.23	2.4	2.6	24	1	93	.10	4	.5	.7	19	MER
		6	2256	3.41	19	20.29	155	11.91	8.30	2.3	2.5	29	0	77	.09	5	.4	.6	25	UER

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	NO FM	REMK
1979	SEP	7	210	40.94	19	19.13	155	11.72	8.83	1.9	1.8	24	0	103	.12	5	.5	.9	18	UER
		7	357	16.73	19	22.93	155	3.37	8.89	2.1	2.2	28	1	109	.08	3	.6	.4	25	MER
		7	447	2.38	19	18.75	155	13.60	9.28	2.2	2.4	31	0	86	.11	3	.5	.7	27	POL
		7	710	20.12	19	25.26	155	37.63	3.74	2.5	2.3	11	0	120	.10	4	.7	1.8	9	MOK
		7	8 9	31.15	19	20.08	155	4.05	6.97	2.1	1.8	21	1	136	.10	2	.6	1.1	16	MER
		7	10 3	5.62	19	20.93	155	2.46	6.47	1.7	1.2	23	0	159	.10	2	.6	.9	13	MER
		7	1045	56.69	19	20.53	155	4.23	5.62	1.7	1.2	25	2	112	.11	3	.5	1.1	16	MER
		7	12 5	44.57	19	22.92	155	24.66	8.90	2.2	2.2	27	1	82	.06	4	.4	.7	21	UKF
		7	1244	20.94	19	12.74	155	20.05	45.90	2.0	2.0	23	2	180	.09	10	.9	1.8	5	HLP
		7	1654	25.27	19	23.65	154	55.91	7.51	2.1	1.9	17	1	217	.25	11	1.8	2.4	5	LER
		7	1730	45.09	19	19.17	155	12.04	7.87	1.6	1.0	12	0	225	.04	7	1.3	2.1	9	UER
		7	1851	52.67	19	21.82	155	4.85	8.38	1.7	1.9	30	2	78	.10	3	.4	.7	14	MER
		7	1856	59.58	19	22.04	155	5.06	8.26	2.3	2.4	32	1	75	.07	5	.4	.6	14	MER
		8	031	31.68	19	20.77	155	6.30	8.10	2.3	2.2	32	1	100	.08	4	.4	.7	19	UER
		8	036	29.05	19	19.47	155	9.78	8.09	2.1	2.1	37	2	95	.08	5	.3	.7	23	UER
		8	252	38.31	19	21.74	155	4.28	10.51	1.6	1.3	16	0	88	.06	4	.9	1.7	9	MER
		8	429	42.19	19	22.13	155	2.75	8.10	1.5	1.1	20	0	134	.10	4	.8	1.0	12	MER
		8	439	46.29	19	26.00	154	55.31	3.46	1.7	1.2	20	0	212	.06	6	.9	2.1	5	LER
		8	918	49.78	18	56.27	155	34.37	41.47	2.6	1.8	29	4	248	.08	11	1.2	1.7	23	DIS
		8	1138	59.20	19	26.31	155	25.28	10.34	1.9	1.3	29	1	65	.08	2	.4	.7	20	UKF
		8	1143	50.01	19	20.63	155	1.60	7.21	2.0	1.0	18	1	200	.09	3	1.0	1.0	8	MER
		8	1334	42.18	19	18.75	155	13.52	10.48	3.4	3.7	41	1	73	.11	3	.4	.4	34	POL F
		8	1432	14.03	19	26.41	155	24.52	3.53	1.5	1.2	18	1	84	.10	2	.4	.8	15	UKF
		8	1530	16.69	19	26.42	155	24.48	3.63	2.0	1.5	18	1	53	.08	2	.4	.7	15	UKF
		8	1951	13.37	19	20.12	155	6.55	8.18	2.0	1.7	30	0	113	.07	5	.5	.9	22	UER
		8	2034	37.25	19	21.62	155	20.60	3.28	1.3	1.1	14	0	82	.06	4	.4	1.0	13	SWR
		9	1042	33.15	19	24.24	155	29.72	9.78	2.3	2.5	41	2	42	.09	5	.3	.7	26	UKF
		9	1119	52.98	19	44.68	154	56.76	38.11	2.6	2.0	32	1	231	.09	10	1.2	1.8	21	HIL
		9	1657	43.14	19	19.35	155	12.52	7.72	1.3	1.4	17	1	88	.04	5	.5	1.3	12	UER
		9	2231	49.16	19	20.32	155	3.63	5.96	1.3	1.3	18	1	114	.13	1	.9	1.4	11	MER
		9	2242	52.10	19	20.37	155	13.73	9.72	1.6	1.7	25	0	68	.08	4	.6	1.0	17	UER
		10	1 9	48.65	19	19.89	155	12.58	9.13	1.6	1.3	11	0	203	.03	5	1.2	2.2	11	UER
		10	2 0	7.39	19	25.09	155	25.89	8.24	1.6	1.2	22	1	51	.10	1	.5	1.0	13	UKF
		10	4 7	13.98	19	20.05	155	10.18	8.32	2.0	2.3	31	2	91	.08	4	.4	.7	20	UER
		10	513	51.04	19	19.38	155	15.60	8.10	2.3	2.6	32	1	91	.08	3	.4	.7	24	KOA
		10	6 0	18.91	19	18.73	155	13.51	8.01	2.1	2.2	35	2	79	.09	3	.4	.7	20	POL
		10	643	4.81	19	18.92	155	12.71	8.23	1.5	1.1	11	0	221	.04	7	1.3	2.7	10	POL
		10	1029	35.08	19	18.45	155	13.30	8.15	1.6	1.5	21	0	85	.06	3	.6	1.2	16	POL
		10	14 1	35.84	19	23.02	155	14.77	3.32	2.0	2.1	18	0	67	.05	2	.3	.4	15	GLN
		10	1447	23.30	19	23.68	155	15.24	2.98	1.0	.9	10	0	94	.05	2	.4	.5	9	SPC
		10	1526	17.72	19	20.90	155	1.30	8.61	2.1	2.3	32	2	196	.08	3	.4	.6	15	MER
		10	1857	40.62	19	21.03	155	7.32	8.79	1.9	1.3	17	2	216	.04	4	1.2	1.0	11	UER
		10	2032	33.57	19	23.09	155	16.89	2.83	.9	.9	10	0	66	.04	1	.4	.3	9	SPC
		10	2315	15.00	19	22.91	155	4.00	10.18	1.8	1.2	29	2	95	.08	3	.5	.7	21	MER
		10	2327	54.74	19	20.87	155	13.92	11.05	1.6	1.2	13	0	164	.04	4	1.1	1.5	11	INT
		10	2356	11.27	19	22.02	155	3.27	7.58	1.8	1.4	21	1	117	.09	4	.5	1.0	10	MER
		11	150	52.87	19	15.58	155	19.91	32.19	1.9	1.5	35	1	153	.09	5	.7	1.5	28	HLP
		11	424	53.31	19	22.28	155	5.66	8.59	2.1	2.1	31	1	72	.06	2	.4	.6	21	MER

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	NO FM	REMK	
1979	SEP	11	7 3	56.00	19	21.81	155	3.37	7.15	2.2	2.2	24	1	114	.10	4	.5	.8	17	MER	
		11	741	1.08	19	19.32	155	11.27	6.45	1.7	1.5	26	2	101	.08	6	.5	.9	17	UER	
		11	935	30.33	19	20.36	155	48.64	11.92	2.5	1.8	23	1	155	.10	10	.6	.4	12	KON	
		11	1228	22.98	19	21.32	155	3.76	6.65	1.3	1.2	18	0	99	.08	3	.6	1.0	11	MER	
		11	1323	53.58	19	21.64	155	3.38	8.31	1.4	1.4	17	0	114	.09	3	1.3	2.1	11	MER	
		11	1327	58.79	19	21.62	155	3.32	7.55	1.3	1.0	20	0	116	.08	3	.5	.8	12	MER	
		11	1328	20.36	19	21.57	155	3.25	8.59	2.1	2.3	25	1	119	.05	3	.5	.9	17	MER	
		11	1455	25.20	19	23.17	155	14.89	3.41	2.9	3.1	30	1	48	.09	2	.3	.4	25	GLN	
		11	1554	56.05	19	20.14	155	10.96	4.57	1.1	1.1	10	1	242	.08	4	1.6	4.1	5	UER	
		11	1822	27.30	19	20.01	155	6.87	6.60		1.5	9	0	243	.03	6	4.0	2.1	4	UER	
		11	1830	20.41	19	23.75	155	15.29	3.06	1.7	2.0	15	1	96	.04	2	.3	.4	12	SPC	
		11	2247	59.08	19	20.12	155	11.91	9.34	1.9	1.9	31	2	80	.06	5	.4	.6	22	UER	
		11	2327	28.22	19	23.33	155	14.84	3.41	1.1	1.2	11	0	101	.06	3	.4	.6	9	GLN	
		11	2347	39.62	19	20.23	155	12.92	9.04	1.4	1.2	18	0	69	.04	4	.6	1.3	14	UER	
		12	353	2.85	19	22.75	155	14.36	3.83	1.0	1.2	9	0	129	.05	2	.6	.7	7	UER	
		12	438	32.93	19	19.15	155	10.24	5.93	1.4	1.4	12	1	255	.05	5	1.3	3.9	10	UER	
		12	5 5	41.80	19	20.14	155	7.39	9.03	1.6	1.6	11	0	309	.04	6	7.1	4.8	10	UER	
		12	934	51.21	19	23.08	155	24.65	9.25	1.7	1.5	20	0	81	.06	5	.5	1.1	19	UKF	
		12	1147	51.73	19	20.07	155	9.22	7.60	1.8	1.4	27	1	77	.09	4	.5	.8	27	UER	
		12	1211	28.78	19	20.56	155	8.12	6.89	1.5	1.3	19	0	91	.08	4	.6	1.1	16	UER	
		12	1212	43.28	19	19.86	155	13.45	9.60	2.3	2.6	27	1	68	.09	5	.5	.7	26	UER	
		12	1658	22.79	19	54.53	155	23.01	12.42	1.8	1.6	10	0	267	.16	5	10.8	3.1	9	KKU	
		12	2027	23.29	19	19.91	155	12.91	7.02	1.5	1.7	24	0	73	.11	5	.5	.9	24	UER	
		12	2213	4.24	19	12.99	155	36.61	8.19	2.1	1.6	25	3	202	.22	4	1.1	1.2	20	HEA	
		13	151	26.06	19	18.88	155	15.41	7.47	1.5	1.4	20	0	120	.09	4	.5	.9	18	KOA	
		13	522	13.30	19	21.17	155	3.54	6.44	1.9	1.5	22	1	104	.13	3	.7	1.0	17	MER	
		13	1039	45.41	19	20.22	155	3.95	7.29	1.7	1.7	20	0	144	.09	2	.7	.8	11	MER	
		13	1249	35.13	19	19.05	155	13.81	8.68	1.6	1.5	26	1	87	.07	4	.5	.8	15	UER	
		13	1333	1.89	19	18.18	155	23.65	3.77	1.7	1.6	12	1	174	.06	4	.7	.9	5	SWR	
		13	1346	46.31	19	21.29	155	4.56	7.73	1.9	1.6	20	1	89	.10	4	.5	.9	12	MER	
		13	1510	32.21	19	23.57	154	59.13	3.99		1.5	12	0	183	.07	9	1.0	16.2	7	LER	*
		13	1614	40.78	19	23.10	155	14.84	3.20	1.8	1.9	16	0	109	.05	2	.3	.4	11	GLN	
		13	1855	16.07	19	19.12	155	11.29	9.13	1.4	1.1	12	0	237	.05	6	1.7	2.7	9	UER	
		13	2017	59.62	19	20.32	155	4.46	6.41		1.4	12	0	144	.07	3	.7	1.3	8	MER	
		13	2030	34.14	19	20.83	155	2.80	7.39	1.5	1.5	17	0	143	.09	2	1.0	.8	10	MER	
		13	2142	36.00	19	23.51	154	59.23	6.25	1.7	1.4	17	0	180	.10	9	.7	1.1	7	LER	
		14	014	45.82	19	25.23	155	23.75	10.41	1.6	1.3	26	1	46	.09	2	.5	1.0	17	UKF	
		14	432	17.38	19	23.56	155	16.83	3.00	3.0	3.5	37	0	35	.09	0	.2	.2	31	SPC	F
		14	548	55.82	19	24.02	155	29.22	9.26	1.9	1.6	32	2	64	.08	4	.4	.9	18	UKF	
		14	735	18.71	19	20.09	155	11.76	10.40	3.2	3.3	38	1	81	.09	5	.4	.5	29	UER	F
		14	1044	3.48	19	23.34	155	15.15	2.99	1.7	2.0	16	1	78	.15	2	.4	.6	12	SPC	
		14	1353	19.04	19	13.47	155	36.10	7.51	2.3	1.6	22	1	86	.23	3	.8	1.5	18	HEA	
		14	1532	48.01	19	21.10	155	48.96	10.96	3.8	3.8	43	1	113	.12	11	.6	.4	37	KON	
		14	1758	49.29	19	26.64	155	46.91	9.20	2.6	2.3	26	0	232	.12	8	1.4	.9	18	KON	
		14	1832	.62	19	22.97	155	14.82	3.22	1.9	2.2	18	0	49	.08	2	.4	.5	16	UER	
		14	1948	17.70	19	22.98	155	14.80	3.20	1.1	.8	6	0	114	.05	2	.5	.7	5	UER	
		15	439	28.41	19	19.36	155	11.92	5.79	1.3	1.2	24	0	94	.12	5	.5	1.0	15	UER	
		15	6 8	48.37	19	19.93	155	13.11	4.91		.7	19	1	70	.12	5	.5	1.9	16	UER	

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	NO FM	REMK	
1979	SEP	15	852	51.22	19	23.18	155	14.80	3.27		1.7	14	0	106	.04	2	.3	.5	11	GLN	
		15	1013	6.54	19	35.61	155	33.69	7.75	2.2	1.1	22	3	118	.11	8	.5	1.3	14	MOK	
		15	1423	22.72	19	20.70	155	7.28	7.83	1.9	1.4	20	0	138	.06	5	.6	1.0	15	UER	
		15	1545	16.00	19	25.06	154	53.58	6.98	2.2	1.8	16	1	252	.12	5	2.2	1.1	5	LER	
		15	1626	54.83	19	24.12	155	29.65	7.54	1.9	1.3	31	0	50	.12	5	.4	1.2	23	UKF	
		15	2045	29.41	19	19.87	155	11.28	9.43	1.6	1.4	16	0	199	.05	5	1.1	1.4	12	UER	
		15	2143	4.16	19	19.60	155	12.10	8.57	1.5	1.1	15	1	198	.06	6	1.0	1.5	11	UER	
		15	2255	56.51	19	20.29	155	12.86	9.16	1.6	1.1	13	0	181	.02	4	1.0	1.6	12	UER	
		16	951	36.66	19	23.81	155	2.38	9.24	3.2	3.6	42	1	119	.10	4	.5	.4	32	MER	F
		16	12 2	57.66	19	17.97	155	13.26	5.71	1.5	1.2	20	1	96	.07	2	.6	1.3	12	POL	
		16	13 8	26.53	19	22.29	155	4.06	7.16	1.3	1.3	12	0	149	.11	4	.7	1.2	7	MER	
		16	1823	17.17	19	23.38	155	17.03	2.82	1.1	1.3	11	1	62	.07	0	.6	.4	6	SPC	
		16	1921	1.40	19	19.57	155	8.74	7.30	1.3	1.2	14	0	221	.02	5	1.4	1.9	9	UER	
		16	1946	20.97	19	20.41	155	13.15	6.89	1.6	1.6	25	1	64	.10	4	.5	1.0	16	UER	
		16	2048	26.40	18	55.62	155	6.28	10.98	2.0	1.5	38	5	263	.15	40	1.3	1.0	28	PPL	
		16	2111	54.12	19	20.07	155	3.97	6.48	1.5	1.5	13	0	154	.06	2	1.0	1.4	6	MER	
		16	2116	23.47	19	23.34	155	14.96	3.20	1.8	1.9	20	1	74	.07	2	.3	.4	14	GLN	
		17	313	16.67	19	19.59	155	12.40	5.95	1.5	1.4	24	2	84	.09	5	.4	1.4	19	UER	
		17	436	25.18	19	22.29	155	24.39	10.57	1.3	1.4	19	2	69	.08	4	.6	1.2	13	UKF	
		17	715	43.92	19	20.33	155	12.61	7.77	2.2	2.6	38	1	70	.12	4	.5	.7	29	UER	
		17	1519	33.01	19	20.71	155	2.86	8.26	1.4	1.3	16	0	140	.05	1	.9	.9	11	MER	
		17	1945	34.73	19	26.97	155	29.57	8.51	1.7	1.3	28	1	71	.08	8	.4	1.1	15	UKF	
		17	20 5	15.72	19	20.31	155	11.81	6.03	1.7	1.3	25	1	77	.06	5	.4	.8	12	UER	
		17	2045	8.70	19	13.30	155	31.70	8.60	2.7	2.5	37	1	130	.13*	4	.5	.7	24	LSW	F
		17	2211	52.18	20	4.29	155	39.95	12.46	2.2	1.2	21	2	286	.07	39	1.8	.7	12	KOH	
		17	2245	59.42	19	26.77	155	29.14	10.06	2.1	1.5	31	0	68	.09	8	.4	.8	22	UKF	
		18	2 6	33.80	19	20.05	155	8.85	8.32	1.8	2.1	32	3	74	.05	4	.4	.7	21	UER	
		18	314	12.82	19	24.19	155	24.30	10.41	1.7	1.4	22	1	47	.08	2	.5	.7	18	UKF	
		18	342	23.93	19	19.13	155	11.81	8.37	1.4	1.0	16	1	207	.04	6	.9	1.5	10	UER	
		18	829	22.91	19	20.42	155	13.00	6.49	1.5	1.7	32	2	66	.12	4	.5	.8	28	UER	
		18	846	17.59	19	20.09	155	8.96	7.90	1.8	1.9	34	2	75	.06	4	.4	.7	29	UER	
		18	1141	7.78	19	19.41	155	11.00	8.21	1.7	1.6	26	1	100	.08	5	.5	1.0	24	UER	
		18	1519	13.75	19	22.24	155	4.00	11.17	1.5	1.2	27	2	97	.05	4	.6	1.0	24	MER	
		18	1523	38.36	19	38.60	154	59.33	44.59	2.2	1.9	30	5	182	.11	8	.9	1.5	21	HIL	
		18	19 6	11.83	19	22.37	155	5.02	9.00	2.8	2.8	40	2	76	.07	2	.3	.5	36	MER	
		18	2053	24.26	19	21.94	155	4.68	8.56	1.5	1.2	21	0	80	.07	3	.4	.9	21	MER	
		18	2146	.62	19	9.48	155	27.28	35.57	2.4		21	0	209	.09	1	1.9	4.1	21	LSW	
		18	2151	4.75	19	8.71	155	27.24	39.11	2.5		24	1	260	.06	2	1.7	2.7	22	LSW	
		18	22 3	46.77	19	13.99	155	21.18	6.34	1.6	1.4	25	0	168	.06	9	.6	2.1	24	LSW	
		18	23 8	1.36	19	6.60	155	33.52	54.49	2.7		25	0	154	.12	11	1.4	3.7	25	LSW	
		18	2319	47.24	19	8.70	155	33.92	54.99	2.7		19	1	212	.13	11	1.4	2.4	8	LSW	
		19	424	15.80	19	19.56	155	7.86	9.10	1.8	1.8	29	2	98	.07	4	.5	.8	21	UER	
		19	6 8	49.82	19	25.09	155	24.80	10.36	1.7	1.4	22	0	44	.08	1	.5	.9	18	UKF	
		19	651	21.47	19	19.43	155	10.57	8.80	2.3	2.7	28	2	99	.08	5	.4	.9	21	UER	
		19	726	57.07	19	17.92	155	15.48	8.64	1.7	1.6	24	0	153	.06	4	.6	.7	17	KOA	
		19	834	47.24	19	20.14	155	7.85	8.04	1.6	1.5	25	3	91	.05	5	.5	.8	15	UER	
		19	1055	7.21	19	23.02	155	2.84	9.06	1.5	1.5	15	0	121	.07	4	.7	1.0	9	MER	
		19	13 8	11.59	19	20.51	155	9.84	7.04	1.7	1.3	21	1	75	.08	3	.5	1.0	13	UER	

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	NO FM	REMK
1979	SEP	19	1310	47.12	19	17.81	155	25.51	8.64	1.9	1.8	19	0	107	.09	6	.5	.8	14	HEA
		19	1616	43.82	19	22.04	155	13.49	3.12	1.4	1.6	16	0	64	.04	1	.4	.5	12	UER
		19	1751	8.76	19	20.61	155	13.50	9.23	1.6	1.6	21	0	63	.06	4	.5	.9	15	UER
		19	1939	2.00	19	25.07	155	25.08	9.12	1.7	1.6	26	0	48	.09	0	.4	.9	19	UKF
		19	2128	50.25	19	20.04	155	8.10	8.70	1.7	1.5	24	0	86	.06	5	.5	1.1	18	UER
		19	2130	57.39	19	20.14	155	8.24	8.76	1.8	2.0	28	0	82	.05	5	.5	.9	23	UER
		20	048	35.27	19	18.49	155	14.97	6.91	1.0	1.1	19	0	127	.08	4	.6	1.2	18	POL
		20	1 3	8.86	19	23.32	155	24.93	10.31	2.6	2.5	41	1	58	.10	4	.4	.5	27	UKF
		20	230	19.47	19	21.62	155	6.70	6.70	1.0	1.2	26	3	81	.12	3	.5	.9	15	UER
		20	253	43.87	19	19.01	155	13.51	8.15	1.4	1.5	24	1	78	.07	4	.5	.9	18	UER
		20	516	36.45	19	19.79	155	6.59	6.76	1.4	1.4	24	2	121	.10	5	.6	1.2	20	UER
		20	722	24.24	19	19.74	155	11.48	6.72	1.4	1.3	22	1	90	.09	5	.5	1.3	13	UER
		20	752	55.70	19	25.29	155	24.48	9.08	2.0	2.1	32	0	41	.10	1	.4	.9	29	UKF
		20	818	6.46	19	30.28	155	52.12	9.42	2.9	2.3	25	1	117	.13	6	.6	.5	12	KON
		20	856	57.75	19	31.21	154	53.54	2.01		1.2	9	0	212	.13	4	3.4	4.7	5	HIL
		20	918	32.85	19	23.57	155	15.07	3.36	2.9	3.2	31	1	45	.10	2	.3	.4	27	SPC F
		20	10 4	55.22	19	11.88	155	27.63	42.32	2.6		33	6	118	.08	4	.7	1.2	14	LSW
		20	1011	.66	19	27.53	155	21.95	3.01	1.7	1.8	16	2	114	.10	2	.5	.6	12	UKF
		20	1217	14.95	19	23.80	155	15.33	2.87	.9	1.2	11	0	100	.03	2	.3	.5	8	SPC
		20	1646	13.70	19	22.41	155	30.16	8.59	2.4	1.9	37	4	58	.10	4	.3	1.0	21	MOK
		20	1647	26.16	19	21.25	155	14.97	10.21	1.5	1.3	14	0	147	.06	3	1.0	1.5	9	UER
		20	1735	55.19	19	18.35	155	23.37	3.61	1.2	1.6	19	0	168	.04	3	.5	.7	10	SWR
		20	21 3	12.64	19	27.15	155	21.90	8.21	1.7	1.4	23	2	73	.12	2	.5	1.0	11	UKF
		20	21 9	5.62	19	26.80	155	23.29	6.32	1.8	1.9	29	2	48	.09	4	.4	.9	14	UKF
		20	2121	21.12	19	20.89	155	13.17	7.63	1.6	1.6	25	0	60	.12	3	.5	.8	20	UER
		20	2344	12.20	19	25.71	155	39.73	1.95	1.2	1.8	14	0	219	.09	7	1.3	2.1	7	MOK
		21	129	24.09	19	20.23	155	11.85	10.06	3.4	3.6	41	0	79	.09	5	.5	.4	36	UER F
		21	2 0	4.98	19	21.45	155	10.03	7.59	1.4	1.1	14	2	199	.06	1	1.3	.9	6	UER
		21	255	37.02	19	20.56	155	10.20	7.48	1.5	1.2	15	1	197	.05	3	1.0	1.4	8	UER
		21	415	15.23	19	20.58	155	11.66	8.45	2.0	2.1	30	1	74	.05	4	.4	.5	17	UER
		21	7 8	.66	19	20.89	154	58.14	1.69		1.4	19	0	229	.11	8	1.5	3.5	11	LER
		21	833	27.91	19	21.73	155	6.28	8.75	1.9	2.0	31	0	81	.07	2	.4	.8	23	UER
		21	9 6	48.75	19	20.23	155	4.06	5.72	1.0	1.3	11	0	127	.05	2	.7	1.4	10	MER
		21	1258	59.02	19	20.13	155	13.15	7.38	1.6	1.2	21	1	67	.09	5	.5	1.0	16	UER
		21	16 7	37.40	19	11.50	155	40.98	6.32	2.4	2.8	21	2	118	.15	9	.6	2.1	11	HEA
		21	1716	23.67	19	21.98	155	5.07	8.78	2.3	2.5	31	1	76	.06	3	.4	.6	21	MER
		21	19 2	28.40	19	23.97	155	16.86	2.92	1.3	1.5	11	0	80	.04	1	.4	.3	8	SPC
		21	19 4	51.38	19	22.38	155	4.14	7.75	1.3	1.4	17	0	149	.12	4	.8	.9	13	MER
		21	2111	53.16	19	20.11	155	12.07	6.50	1.6	1.3	23	1	79	.09	5	.5	1.0	13	UER
		21	2115	36.98	19	23.89	155	16.11	3.06	1.8	1.9	17	1	104	.07	1	.3	.3	12	SPC
		21	2119	17.37	19	20.99	155	3.24	7.72	1.3	1.8	9	0	162	.04	2	1.0	1.4	7	MER
		21	2159	37.62	19	20.81	155	4.24	9.19	5.5	5.4	43	0	101	.11	3	.6	.4	39	MER F
		21	22 5	28.28	19	20.97	155	2.32	8.34	2.6		31	1	163	.11	2	.7	.6	25	MER
		21	22 9	44.04	19	21.46	155	6.14	7.55	1.7	1.9	23	3	86	.10	3	.5	1.2	18	UER
		21	2211	41.71	19	21.33	155	2.18	6.09	1.8	1.8	21	0	160	.12	3	.6	1.0	15	MER
		21	2215	55.07	19	21.30	155	2.15	5.46	1.8	1.4	20	0	163	.08	3	.7	1.2	14	MER
		21	2216	23.12	19	20.60	155	2.92	7.88	2.0	1.8	12	0	135	.05	1	.9	1.1	10	MER
		21	2217	38.43	19	21.01	155	2.88	7.79	1.4	1.3	15	0	136	.08	2	1.0	1.1	11	MER

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	NO FM	REMK
1979	SEP	21	2218	26.71	19	20.89	155	2.23	7.58	1.9	2.0	24	0	169	.10	2	.6	.8	19	MER
		21	2221	29.93	19	22.39	155	5.20	8.56	2.8	2.5	41	2	74	.07	2	.4	.4	27	MER
		21	2222	33.59	19	20.78	155	2.24	8.57	1.8	.9	9	0	174	.03	2	1.3	1.6	9	MER
		21	2224	4.51	19	21.01	155	2.47	6.62	1.3	.9	12	0	209	.11	2	1.4	1.5	8	MER
		21	2231	25.18	19	21.22	155	2.64	8.50	2.4	2.1	24	1	145	.11	2	.7	.8	17	MER
		21	2232	32.98	19	20.45	155	2.77	8.21	2.4	2.7	27	1	151	.09	1	.7	.6	21	MER
		21	2236	29.51	19	21.89	155	5.60	7.31	1.2	1.0	14	2	103	.09	2	.6	1.1	8	MER
		21	2236	53.78	19	20.41	155	2.90	8.33	1.8	1.6	19	0	139	.08	1	.9	.9	14	MER
		21	2239	3.75	19	21.16	155	5.46	7.27	1.4	1.3	21	0	99	.11	4	.5	1.0	19	MER
		21	2239	29.30	19	20.56	155	4.69	8.78	1.2	1.2	11	0	157	.06	3	1.0	1.8	7	MER
		21	2243	39.46	19	21.59	155	2.22	6.20	1.6	1.6	16	0	155	.10	3	.7	1.1	12	MER
		21	2246	2.00	19	22.00	155	2.79	6.59	1.4	.7	15	0	182	.13	4	1.0	1.1	15	MER
		21	2246	19.19	19	21.25	155	3.06	8.39	1.6	1.3	9	0	126	.03	2	.9	1.4	6	MER
		21	2246	51.24	19	21.01	155	2.05	8.09	1.7	1.1	14	0	174	.07	3	1.0	1.1	10	MER
		21	2255	29.12	19	20.87	155	1.25	7.58	2.3	1.4	20	0	198	.11	3	.9	1.0	16	MER
		21	2255	50.75	19	20.82	155	2.78	7.56	2.8	2.9	20	1	143	.09	2	.5	1.0	10	MER
		21	2257	32.89	19	20.16	155	2.76	8.70	1.5	1.0	10	0	214	.05	1	1.8	1.5	9	MER
		21	2258	24.63	19	19.18	155	3.40	9.95	2.1	1.3	6	0	261	.04	2	3.2	3.5	6	MER
		21	23 0	27.99	19	21.37	155	6.69	6.93	1.4	1.4	12	0	124	.08	3	.9	1.4	10	UER
		21	23 7	54.06	19	20.39	155	3.23	8.02	1.6	1.3	14	0	146	.07	1	1.5	1.3	11	MER
		21	23 9	16.95	19	20.40	155	4.07	6.48	1.7	1.6	22	0	136	.11	2	.7	.8	19	MER
		21	2312	44.26	19	20.75	155	2.62	7.45	1.3	1.0	9	0	198	.11	2	2.0	2.0	9	MER
		21	2316	47.72	19	21.29	155	1.87	6.57	1.6	1.2	13	0	217	.08	3	1.2	1.1	10	MER
		21	2317	10.60	19	20.71	155	2.30	7.90	2.5	2.4	30	1	173	.12	2	.7	.7	22	MER
		21	2320	19.25	19	21.61	155	2.02	7.67	1.5	1.1	13	0	208	.08	4	1.2	1.2	11	MER
		21	2324	25.36	19	21.04	155	5.99	7.03	1.6	1.6	22	0	96	.10	4	.5	1.0	22	MER
		21	2326	24.56	19	20.65	155	3.35	6.55	2.1	2.0	26	1	103	.12	2	.6	1.0	18	MER
		21	2329	2.44	19	21.12	155	1.83	6.73		.2	14	0	178	.10	3	.9	1.2	9	MER
		21	2329	12.34	19	21.18	155	2.27	9.21	4.3	4.3	43	1	160	.11	3	.7	.4	39	MER F
		21	2334	5.32	19	23.00	155	6.03	6.32	1.6	1.0	14	0	201	.09	0	3.1	2.2	7	UER
		21	2334	14.75	19	21.03	155	2.03	7.28	2.6	2.3	27	2	173	.13	3	.6	1.0	16	MER
		21	2335	24.97	19	21.30	155	2.57	8.17	1.4	1.1	15	0	147	.10	3	1.1	1.1	11	MER
		21	2336	17.34	19	20.71	155	2.57	8.34	3.2	3.6	38	1	158	.09	2	.6	.4	30	MER F
		21	2346	42.06	19	20.34	155	4.83	7.17	1.4	1.3	12	0	145	.09	3	.7	1.3	12	MER
		21	2351	34.46	19	20.44	155	2.69	7.73		1.1	11	0	202	.09	1	1.6	1.3	10	MER
		21	2353	35.23	19	19.91	155	3.95	7.27	1.5	1.4	13	0	164	.10	2	.8	1.1	10	MER
		21	2356	36.51	19	21.87	155	1.93	5.21	1.5	1.3	8	0	206	.06	4	.9	2.2	6	MER
		22	0 0	28.27	19	21.00	155	1.24	8.58	2.6	2.6	38	0	194	.09	4	.8	.5	29	MER
		22	0 2	29.40	19	21.42	155	2.59	7.50	2.2	2.0	18	1	145	.07	3	.6	.9	15	MER
		22	0 3	35.07	19	20.56	155	10.60	8.02	1.7	1.5	23	1	83	.09	3	.6	1.1	20	UER
		22	0 5	10.55	19	20.94	155	2.51	7.79	2.4	2.5	25	1	155	.10	2	.6	.8	16	MER
		22	0 7	50.74	19	21.60	155	5.75	5.41	1.1	1.1	15	1	85	.11	3	.5	1.3	10	MER
		22	011	1.90	19	21.08	155	1.29	8.85	1.7	1.6	20	0	193	.07	4	.8	.9	12	MER
		22	012	57.52	19	20.81	155	1.34	8.03	1.8	1.7	25	0	198	.10	3	.9	.9	17	MER
		22	021	59.54	19	21.59	155	2.17	6.81	1.7	1.5	22	1	157	.15	3	.8	1.4	19	MER
		22	022	34.36	19	21.29	155	2.65	6.74	2.1	2.2	26	0	144	.12	3	.6	.7	21	MER
		22	029	55.83	19	22.08	155	1.84	2.05		.9	7	0	206	.08	4	.9	1.8	5	MER
		22	039	55.54	19	21.60	155	1.38	5.45	1.3	1.4	22	0	177	.13	4	.6	1.1	19	MER

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	NO FM	REMK
1979	SEP	22	054	30.47	19	22.12	155	2.48	7.79	1.9	1.7	25	1	141	.08	4	.5	.6	16	MER
		22	056	51.09	19	22.38	155	4.87	5.47	1.6	1.6	16	0	79	.12	3	.6	1.1	14	MER
		22	059	10.58	19	20.73	155	2.18	7.23	1.2	.8	16	0	179	.11	2	1.2	1.3	11	MER
		22	059	34.47	19	21.38	155	2.04	6.07	1.3	1.0	11	0	165	.09	3	1.0	1.5	8	MER
		22	112	45.68	19	20.45	155	3.18	7.62	2.0	1.6	27	0	109	.11	1	.7	.7	27	MER
		22	119	3.45	19	21.98	155	2.99	8.91	1.2	1.1	10	0	183	.02	4	1.1	1.6	9	MER
		22	123	24.36	19	21.28	155	1.64	6.81	2.0	1.9	34	3	178	.12	3	.5	.7	18	MER
		22	126	29.58	19	21.52	155	6.64	8.25	2.5	2.5	42	3	83	.08	3	.3	.5	29	UER
		22	128	36.06	19	19.99	155	3.84	7.61	1.1	1.1	13	0	159	.07	2	1.2	1.6	10	MER
		22	151	2.41	19	20.54	155	4.42	8.47	2.8	3.1	40	2	114	.10	3	.4	.5	29	MER
		22	214	22.86	19	21.05	155	2.75	7.70		1.1	12	0	142	.12	2	1.2	1.5	9	MER
		22	227	46.21	19	19.97	155	2.63	7.43	1.1	1.1	11	0	216	.08	1	1.3	1.2	7	MER
		22	231	46.41	19	23.63	155	1.65	7.92	1.3	1.3	13	0	199	.12	5	1.4	1.1	9	MER
		22	236	56.74	19	20.51	155	3.40	7.45	1.6	1.6	26	0	95	.11	1	.6	.9	18	MER
		22	347	33.98	19	22.60	155	4.86	8.13	2.0	1.8	25	0	79	.09	3	.5	.8	18	MER
		22	4 4	10.87	19	22.00	155	3.58	8.32	2.0	1.9	30	1	108	.08	4	.5	.5	20	MER
		22	421	23.57	19	20.76	155	6.71	8.78	1.9	1.6	25	1	97	.07	4	.5	1.0	18	UER
		22	429	46.90	19	22.60	155	1.47	8.78	2.1	1.7	25	0	158	.09	6	.7	.9	19	MER
		22	438	20.84	19	20.54	155	2.79	8.38	2.4	2.8	29	0	148	.11	1	.8	.8	23	MER
		22	513	26.09	19	21.70	155	.94	4.61	2.0	1.1	20	0	183	.11	5	.8	2.6	11	LER
		22	513	54.25	19	21.30	155	.82	6.14	2.0	1.8	22	1	194	.12	5	.6	1.4	13	LER
		22	6 0	.32	19	20.51	155	2.99	8.27	2.0	1.8	29	0	128	.11	1	.8	.9	23	MER
		22	639	56.22	19	18.86	155	13.29	6.96	2.0	1.8	30	2	80	.08	3	.4	.7	19	POL
		22	652	18.88	19	21.52	155	2.39	9.13	1.8	1.8	20	0	189	.08	7	1.1	1.0	15	MER
		22	7 7	10.83	19	21.39	155	1.05	2.93	2.1	1.8	15	0	188	.06	4	.8	1.1	8	MER
		22	759	6.10	19	23.25	155	25.31	9.06	1.1	.9	21	0	63	.10	4	.5	1.0	13	UKF
		22	8 3	55.35	19	22.22	155	2.22	5.91	1.3	1.0	21	0	146	.13	4	.7	1.3	18	MER
		22	8 7	58.69	19	13.02	155	28.90	38.91	1.6	.9	22	1	90	.06	7	.9	2.4	19	LSW
		22	819	54.64	19	20.69	155	2.70	5.68	1.2	.9	20	0	151	.12	2	.7	1.4	14	MER
		22	827	8.92	19	20.33	155	3.39	8.31	2.4	2.8	36	1	102	.10	1	.5	.7	30	MER
		22	836	1.27	19	19.79	155	6.99	7.18	2.0	2.2	31	1	113	.08	5	.4	.9	26	UER
		22	857	58.54	19	22.00	155	.30	.96	1.6	1.5	22	0	206	.16	6	.9	1.7	21	LER
		22	915	2.62	19	21.67	155	6.67	8.13	.9	.9	15	0	80	.05	3	.4	1.1	15	UER
		22	922	13.22	19	25.22	155	24.13	8.70	1.6	1.5	33	2	44	.10	2	.4	.9	30	UKF
		22	925	11.45	19	25.10	155	23.11	6.40	1.3	1.3	22	2	50	.11	4	.4	1.2	19	UKF
		22	932	9.96	19	21.56	155	1.22	5.95	2.0	2.1	29	1	180	.12	4	.6	1.2	27	MER
		22	934	34.79	19	21.78	155	1.26	5.22	1.9	2.1	26	1	175	.10	5	.6	1.6	25	MER
		22	937	18.10	19	23.04	155	14.76	2.68	1.1	1.0	9	0	112	.03	2	.4	.7	9	GLN
		22	10 9	46.31	19	22.00	155	2.66	5.79	1.0	1.1	14	1	139	.11	4	.7	1.5	13	MER
		22	1015	33.71	19	18.48	155	13.28	7.61	1.3	1.3	19	1	85	.05	3	.5	1.2	18	POL
		22	1033	55.76	19	20.88	155	3.17	7.84	2.1	2.5	31	2	119	.09	2	.5	.7	25	MER
		22	1040	48.78	19	21.57	155	3.56	6.38		1.1	18	1	108	.14	3	.7	1.3	17	MER
		22	1052	55.73	19	20.42	155	4.22	6.05	1.6	1.5	27	0	118	.13	2	.6	1.1	26	MER
		22	11 9	29.93	19	20.57	155	4.85	7.15	.9	1.3	13	0	114	.11	4	.8	1.6	13	MER
		22	1114	23.55	19	20.95	155	3.04	6.41	1.8	1.0	13	0	130	.10	2	.9	1.3	11	MER
		22	1128	49.39	19	20.36	155	11.75	7.91	1.7	1.3	23	1	77	.06	5	.4	.9	21	UER
		22	1130	52.63	19	21.38	155	2.66	6.04	1.4	1.4	16	0	147	.11	3	.8	1.3	16	MER
		22	1156	31.25	19	20.90	155	4.96	7.49	1.3	1.6	16	0	102	.08	4	.5	1.0	16	MER

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	NO FM	REMK
1979	SEP	22	1230	24.48	19	20.96	155	6.62	8.09	1.6	1.5	20	0	94	.07	4	.5	1.2	20	UER
		22	1242	46.04	19	25.86	155	30.19	10.07	2.2	2.4	33	1	39	.07	8	.3	.8	29	MOK
		22	1243	52.68	19	17.63	155	6.84	3.29	1.6	1.5	15	0	237	.11	2	1.8	.5	15	POL
		22	1256	15.51	19	19.86	155	2.98	5.40	1.2	1.1	16	0	205	.12	0	1.0	1.2	16	MER
		22	13 1	3.12	19	20.70	155	4.30	6.49	.9	.9	16	0	105	.13	3	.7	1.3	16	MER
		22	13 3	22.35	19	19.48	155	5.59	5.75	.9	.6	10	0	148	.08	5	.9	2.6	10	MER
		22	1332	18.70	19	24.30	155	17.41	.00	.8	1.2	9	0	84	.13	1	.3	.6	9	SPC *
		22	1333	39.64	19	24.42	155	17.97	2.68	1.3	1.2	8	3	286	.13	2	1.9	.9	4	SPC L
		22	1342	16.77	19	26.94	155	23.45	4.11	1.3	1.7	18	2	98	.11	4	.4	1.2	15	UKF
		22	1357	19.48	19	24.51	155	17.18	1.26	1.3	1.7	11	3	107	.08	1	.5	.3	7	SPC *
		22	14 0	41.82	19	12.97	155	28.18	34.85		2.5	29	2	98	.04	6	.7	1.4	27	LSW
		22	14 6	58.12	19	24.52	155	16.64	1.66	1.7	1.7	10	0	126	.07	1	.4	.3	9	SPC L
		22	1421	9.28	19	23.74	155	16.30	1.70	1.8	1.7	9	1	99	.05	1	.4	.4	6	SPC L
		22	1421	37.37	19	18.78	155	13.55	6.75	1.1	1.0	18	0	84	.05	3	.5	1.3	17	POL
		22	1431	42.08	19	23.76	155	16.05	1.22	1.8	1.7	10	3	98	.05	1	.2	.4	8	SPC L
		22	1435	16.20	19	24.18	155	16.77	2.29	1.8	1.8	10	3	151	.07	1	.5	.4	7	SPC L
		22	1438	33.51	19	23.76	155	15.95	.88	1.9	1.7	10	2	99	.08	1	.2	.5	7	SPC L
		22	1448	18.87	19	24.61	155	17.46	2.70	1.6	1.8	10	3	238	.06	1	1.0	.3	8	SPC L
		22	1453	39.67	19	23.69	155	16.09	1.14	1.8	1.8	11	2	94	.13	1	.3	.5	5	SPC L
		22	1457	30.57	19	23.81	155	16.04	.85	1.7	1.7	10	3	103	.04	1	.2	.4	6	SPC L
		22	1459	43.83	19	21.54	155	2.15	7.34	1.6	1.9	26	1	157	.13	3	.9	1.1	23	MER
		22	15 2	7.46	19	18.16	155	15.46	7.12	1.4	1.1	19	0	147	.06	4	.6	1.3	19	KOA
		22	15 2	45.28	19	23.90	155	16.13	.69	1.8	1.9	10	3	104	.11	1	.2	.5	8	SPC
		22	15 5	12.63	19	23.83	155	15.87	.00	1.8	1.6	6	1	123	.13	1	.3	1.1	5	SPC L*
		22	15 8	53.14	19	26.47	155	21.68	4.48	2.3	1.8	6	0	338	.13	9	86.8	53.0	6	UKF L*
		22	1513	19.42	19	24.47	155	16.25	.56	1.6	1.8	10	0	136	.14	1	.3	.5	5	SPC L
		22	1522	29.50	19	23.96	155	16.68	1.88	1.8	1.7	11	0	89	.12	0	.5	.3	5	SPC L
		22	1525	49.69	19	23.63	155	16.33	1.53	1.6	1.2	8	1	153	.11	1	.3	.3	3	SPC
		22	1527	38.40	19	23.95	155	16.13	.78	1.6	1.8	12	1	106	.11	1	.2	.3	7	SPC L
		22	1529	47.75	19	24.04	155	16.06	1.04	1.6	1.7	11	1	113	.13	1	.3	.4	7	SPC L
		22	1532	24.68	19	23.84	155	16.07	.94	1.6	1.7	12	1	105	.13	1	.2	.3	5	SPC L
		22	1536	29.13	19	23.88	155	16.13	1.68		1.8	8	1	106	.09	1	.5	.5	3	SPC L
		22	1542	39.19	19	24.14	155	16.36	2.06	1.4	.8	8	1	112	.03	1	.4	.5	5	SPC L
		22	1547	23.82	19	23.59	155	15.91	.83	1.6	1.6	7	1	94	.10	1	.3	.7	5	SPC L
		22	1550	30.09	19	25.76	155	19.64	5.37	1.8	1.7	7	0	329	.07	5	31.7	9.6	5	UKF L*
		22	1552	15.14	19	24.32	155	15.92	.02	1.3	1.2	9	1	129	.10	1	.2	.7	3	SPC L
		22	1554	49.87	19	23.99	155	16.53	1.60	1.3	1.3	10	1	96	.04	0	.5	.3	6	SPC L
		22	1555	31.99	19	23.80	155	16.38	1.20	1.2	1.4	6	1	100	.07	0	.6	.3	2	SPC L
		22	16 1	17.29	19	24.13	155	15.89	.58	1.1	1.0	7	1	232	.03	1	.6	.5	5	SPC L
		22	1610	35.51	19	23.63	155	16.81	2.91	1.1	1.1	11	0	45	.07	1	.5	.3	6	SPC
		22	1622	26.55	19	20.66	155	2.97	7.18	1.2	.7	13	0	175	.09	1	1.3	1.3	10	MER
		22	1713	41.11	19	21.49	155	.38	2.55	1.4	.8	16	0	199	.13	5	1.1	1.7	10	LER
		22	1721	37.54	19	22.25	155	1.40	2.20	1.1	1.3	12	0	165	.10	5	.8	1.3	6	MER
		22	1747	52.19	19	21.27	155	.58	8.44	1.9	1.9	27	0	198	.10	5	1.0	.6	22	LER
		22	1816	37.75	19	20.59	155	3.00	7.14	1.8	1.8	31	0	127	.12	1	.7	.7	24	MER
		22	1924	31.57	19	19.82	155	7.99	7.58	1.7	1.6	25	1	91	.08	5	.5	.9	22	UER
		22	1930	22.98	19	20.03	155	9.12	8.09	1.6	1.6	27	1	77	.06	4	.4	.7	20	UER
		22	20 1	49.55	19	21.84	155	2.40	5.22		1.3	11	0	146	.11	4	.8	2.0	9	MER

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	NO FM	REMK
1979	SEP	22	2027	28.00	19	21.57	155	6.20	7.40	1.3	1.3	27	1	84	.10	3	.5	.9	22	UER
		22	2031	27.03	19	20.64	155	2.75	7.52	2.1	2.2	30	0	148	.10	1	.6	.7	21	MER
		22	2048	37.29	19	23.08	155	.07	2.26	1.4	1.2	16	0	176	.09	8	.9	2.4	7	LER
		22	2050	40.33	19	19.70	155	8.85	5.78	1.3	1.1	18	0	79	.08	5	.5	1.3	12	UER
		22	2058	22.45	19	22.46	155	5.23	8.17	1.6	1.8	28	2	73	.09	2	.5	.8	16	MER
		22	2115	37.42	19	19.55	155	10.52	9.05	1.4	1.1	15	0	118	.04	5	1.0	2.1	12	UER
		22	22 3	8.23	18	59.55	155	26.04	44.41	2.3	1.5	23	1	234	.07	19	1.1	1.9	17	DIS
		22	2211	15.23	19	23.05	155	17.36	3.43	1.0	1.1	9	0	106	.06	1	.7	.4	4	SPC
		22	2212	21.58	19	20.39	155	4.42	5.87		.6	11	0	162	.13	3	1.3	2.6	9	MER
		22	2219	16.89	19	24.59	155	28.40	9.37	1.4	1.3	22	1	60	.08	4	.5	1.1	13	UKF
		22	2243	17.71	19	21.23	155	1.50	7.17	1.3	1.2	17	0	183	.09	4	1.0	.8	9	MER
		22	2252	11.59	19	28.44	154	51.04	6.74	1.5	1.2	16	1	282	.11	4	1.6	.6	4	LER
		22	2259	43.07	19	20.70	155	6.97	7.34	1.0	1.1	19	0	163	.10	4	.5	1.2	11	UER
		22	2342	21.14	19	27.10	154	50.48	8.92	1.7	1.4	19	4	290	.13	6	1.6	.5	10	LER
		22	2359	5.25	19	20.97	155	5.81	9.38	1.1	1.3	19	0	99	.04	4	.6	1.2	12	MER
		23	020	59.90	19	20.48	155	6.35	8.36	1.4	1.7	27	1	107	.08	5	.5	.7	15	UER
		23	029	4.17	19	19.82	155	6.86	8.40	2.1	2.3	33	1	115	.08	5	.5	.8	19	UER
		23	128	19.88	19	23.02	155	4.23	8.75	3.3	3.8	40	1	91	.10	3	.5	.5	33	MER
		23	136	39.12	19	23.01	155	4.09	8.36	1.6	1.8	23	2	93	.08	3	.5	.9	12	MER
		23	138	54.42	19	22.93	155	4.10	7.58	1.1	1.3	11	0	158	.08	3	.6	1.2	6	MER
		23	215	44.90	19	21.81	155	1.78	7.75	1.5	1.3	16	0	164	.09	4	.9	.9	8	MER
		23	255	54.26	19	21.77	155	18.36	3.18	.8	1.1	11	0	71	.06	4	.4	1.0	11	KOA
		23	338	44.91	19	22.46	155	2.02	4.91	1.1	.9	14	0	150	.17	5	.9	2.8	14	MER
		23	4 2	12.18	19	20.84	155	2.86	8.15	1.6	1.5	17	0	143	.10	2	.8	1.2	16	MER
		23	5 4	24.61	19	21.06	155	15.02	9.74	1.2	.9	16	0	81	.05	3	.7	1.4	16	KOA
		23	537	36.98	19	21.58	155	3.53	5.16	.8	.9	19	1	109	.18	3	.6	1.6	17	MER
		23	547	41.87	19	20.91	155	2.72	5.29	1.4	1.4	23	1	145	.14	2	.8	1.3	21	MER
		23	925	25.79	19	21.86	155	15.97	36.44	3.3	3.0	36	0	60	.09	1	.7	1.3	36	DEP
		23	1146	27.85	19	21.22	155	.75	7.45	2.8	2.9	27	0	196	.10	5	.9	.6	26	LER
		23	1235	57.41	19	21.33	155	1.79	6.42	2.1	1.4	24	0	172	.17	3	.9	.7	20	MER
		23	13 4	25.02	19	20.63	155	1.88	6.77		1.6	16	0	192	.11	2	1.2	1.3	16	MER
		23	1446	53.79	19	21.56	155	5.92	8.08		1.4	20	0	85	.11	3	.6	.8	19	MER
		23	1727	19.93	19	26.02	155	29.53	7.79	1.9	1.2	27	0	54	.15	7	.5	1.5	24	UKF
		23	2026	44.65	19	21.61	155	5.92	7.29	2.2	2.5	27	0	84	.10	3	.5	.7	25	MER
		23	2123	28.43	19	21.46	155	5.73	7.48	1.9	1.8	24	0	88	.12	3	.5	.8	21	MER
		24	052	3.97	19	24.98	155	28.18	10.18	1.9	1.6	27	0	55	.11	5	.5	1.0	22	UKF
		24	220	44.65	19	19.19	155	11.55	8.48	2.0	2.3	29	0	102	.10	5	.5	.7	26	UER
		24	7 1	32.03	19	20.69	155	4.39	6.74		1.5	24	0	107	.12	3	.6	.8	24	MER
		24	1031	46.13	19	21.11	155	6.61	6.13		1.1	15	0	90	.13	4	.6	1.9	14	UER
		24	1251	6.07	19	21.32	155	5.26	7.69		1.2	15	0	91	.12	4	.7	1.5	14	MER
		24	1324	17.98	19	23.79	155	15.21	3.17		1.6	9	0	94	.05	2	.5	.5	9	SPC
		24	1555	12.57	19	18.07	155	11.32	8.05		1.5	17	0	141	.10	4	.6	1.1	16	POL
		24	1750	23.13	19	22.35	155	4.68	9.37	3.6	3.6	35	0	82	.09	3	.6	.4	34	MER F
		24	1933	53.17	19	21.28	155	2.79	6.19		1.2	18	0	138	.14	3	1.0	1.0	15	MER
		24	2116	24.23	19	21.59	155	5.24	7.51	1.0	1.0	20	0	85	.10	3	.5	.8	20	MER
		24	22 7	50.29	19	19.24	155	11.08	6.79		1.2	20	0	104	.08	6	.5	.9	18	UER
		24	2221	43.27	19	19.61	155	3.40	8.38		1.1	10	0	230	.07	1	1.9	1.9	9	MER
		24	23 7	3.48	19	20.50	155	6.55	7.85		1.7	26	0	105	.10	5	.5	1.0	25	UER

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	NO FM	REMK
1979	SEP	25	1 1	29.97	19	20.74	155	4.85	7.41		1.4	19	0	107	.09	4	.6	1.1	19	MER
		25	2 8	6.98	19	22.94	155	4.06	8.15		2.2	22	0	94	.09	3	.5	.8	19	MER
		25	220	36.78	19	21.60	155	1.89	6.38		1.2	17	0	165	.14	4	1.0	1.2	17	MER
		25	240	8.63	19	20.22	155	12.60	7.09		1.0	19	0	72	.11	5	.6	1.0	18	UER
		25	327	49.62	19	21.53	155	3.24	5.73	1.6	1.3	20	0	118	.11	3	.6	1.1	20	MER
		25	550	45.10	19	19.80	155	3.82	8.28	2.0	2.2	24	0	157	.09	2	.9	.6	23	MER
		25	858	7.11	19	41.93	155	46.68	8.68		2.0	23	2	166	.17	6	.8	.9	20	KON
		25	937	45.54	19	20.61	155	2.35	6.52		1.4	17	0	176	.10	2	1.0	1.1	16	MER
		25	1236	29.75	19	21.05	155	7.00	5.34		1.2	16	0	88	.10	4	.5	1.3	14	UER
		25	1240	51.24	19	22.63	155	24.87	11.45	2.1	2.0	24	1	90	.10	5	.5	.8	22	UKF
		25	1626	5.49	19	23.35	155	16.95	3.19	1.6	1.8	17	1	62	.06	3	.3	.5	16	SPC
		25	1656	20.40	19	21.81	155	4.87	7.72		1.2	18	0	125	.11	3	.7	.8	17	MER
		25	1820	34.95	19	20.59	154	59.11	7.38		1.2	18	0	228	.12	7	1.5	.9	17	LER
		25	1924	52.17	19	20.06	154	58.89	8.51		1.5	19	0	238	.09	7	1.7	.6	18	LER
		25	1942	29.34	19	21.60	155	6.23	8.21		1.5	26	0	84	.08	3	.4	.6	24	UER
		25	2017	4.54	19	22.18	155	1.07	7.83		1.3	17	0	172	.10	5	1.1	.8	17	MER
		25	2031	33.79	19	21.33	155	5.65	7.23		1.2	20	0	91	.10	3	.5	.8	20	MER
		25	2058	5.99	19	23.48	155	16.69	3.36	2.1	1.8	19	1	71	.07	2	.3	.5	18	SPC
		25	2137	35.49	19	19.97	155	6.28	9.62	2.7	2.9	30	1	121	.08	6	.6	.4	27	UER
		25	2156	32.57	19	19.54	155	9.08	7.60		1.3	19	0	85	.09	5	.5	1.0	18	UER
		25	2311	24.01	19	21.55	155	2.72	7.38		1.9	22	0	139	.09	3	.7	.6	21	MER
		25	2323	29.55	19	31.34	155	36.37	9.07		1.5	16	0	105	.13	4	.6	.9	16	MOK
		26	033	11.21	19	20.78	155	2.25	7.50		1.3	14	0	173	.09	2	1.0	1.2	13	MER
		26	2 3	1.07	19	21.65	155	6.04	8.31	1.9	2.1	28	0	83	.09	3	.5	.5	26	UER
		26	219	43.99	19	20.60	155	2.11	6.23		1.7	23	1	185	.11	2	.8	.7	21	MER
		26	249	15.34	19	20.48	155	4.42	7.52		1.0	19	0	116	.10	3	.6	.8	18	MER
		26	621	22.85	19	21.68	155	2.70	9.30	3.0	3.1	34	0	138	.11	3	.7	.4	33	MER F
		26	632	14.60	19	20.25	155	6.33	6.67		1.2	23	0	114	.09	5	.5	1.2	23	UER
		26	651	32.46	19	21.81	155	25.64	9.26	1.7	1.9	24	0	113	.11	4	.5	.9	21	HEA
		26	1120	41.22	19	21.65	155	1.31	7.96	2.4	2.1	25	0	177	.12	4	.9	.6	20	MER
		26	1344	35.16	19	17.73	155	23.58	3.00	2.0	1.9	18	1	113	.10	5	.6	1.2	14	SWR
		26	1423	18.02	19	18.85	155	4.73	39.66	2.4	1.9	30	0	183	.06	4	1.4	2.0	26	MER
		26	15 1	32.43	19	32.46	155	55.43	10.90	3.2	3.4	25	0	199	.13	6	1.0	.5	22	KON F
		26	1628	31.97	19	20.83	155	5.73	7.19		1.3	21	0	103	.13	4	.6	.9	16	MER
		26	1715	27.22	19	20.81	155	4.75	7.56	2.1	1.9	27	0	105	.12	4	.6	.6	23	MER
		26	22 6	24.73	20	8.71	155	49.22	11.77	2.9	2.2	32	3	291	.11	51	3.4	5.2	28	KOH
		26	2336	43.77	19	21.15	155	5.49	7.30	1.9	1.4	17	0	96	.11	4	.5	.7	15	MER
		27	117	2.03	19	19.66	155	11.62	7.22	1.7	1.3	23	0	91	.11	5	.5	.8	19	UER
		27	243	26.79	19	19.90	155	8.32	7.81		1.3	21	0	83	.09	5	.5	.8	16	UER
		27	3 0	26.34	19	20.63	155	6.19	8.91	2.2	2.4	30	0	105	.09	4	.6	.4	28	UER
		27	352	53.76	19	21.44	155	3.24	6.95	1.4	1.0	22	0	118	.12	3	.7	.7	18	MER
		27	535	45.49	19	19.76	155	7.23	10.05	4.3	4.6	39	1	110	.11	5	.6	.4	38	UER F
		27	538	31.20	19	20.33	155	8.09	8.92	3.2	3.7	19	0	146	.15	4	1.0	1.3	9	UER F
		27	540	41.97	19	19.66	155	6.24	7.02		1.4	12	0	131	.06	5	.6	1.5	9	UER
		27	543	3.66	19	19.50	155	7.09	7.56	1.7	1.3	18	0	118	.07	4	.6	1.2	13	UER
		27	548	4.84	19	21.76	155	6.35	8.23	2.2	2.3	26	0	80	.08	2	.5	.7	21	UER
		27	6 2	4.62	19	19.59	155	6.87	8.55	2.5	2.4	30	0	121	.08	5	.6	.5	28	UER
		27	6 7	19.98	19	19.99	155	7.76	9.36	2.3	2.3	29	0	94	.09	5	.5	.7	23	UER

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	NO FM	REMK
1979	SEP	27	610	18.60	19	21.18	155	1.77	6.99	2.5	2.3	23	0	177	.10	3	.7	.7	18	MER
		27	633	15.04	19	19.79	155	7.97	8.91	2.4	2.3	31	0	91	.08	5	.4	.7	27	UER
		27	734	9.95	19	21.86	155	5.62	8.18	2.3	2.1	27	1	80	.10	2	.5	.5	23	MER
		27	847	1.91	19	20.84	155	7.23	7.37		1.3	26	0	90	.12	4	.5	.9	23	UER
		27	848	59.65	19	19.47	155	7.10	7.92	1.9	1.7	23	0	119	.07	4	.6	.7	20	UER
		27	9 8	.34	19	19.33	155	11.75	4.77		1.1	18	0	98	.10	5	.5	2.2	16	UER
		27	1035	18.44	19	19.51	155	7.46	6.76	1.4	1.2	23	0	109	.11	4	.5	1.2	22	UER
		27	1038	.29	19	20.89	155	5.84	8.82	2.4	2.4	25	0	101	.09	4	.5	.6	21	MER
		27	1127	44.16	19	19.95	155	11.92	8.18	2.0	2.2	27	0	83	.08	5	.4	.6	26	UER
		27	1232	43.06	19	19.10	155	11.39	6.33		1.6	23	0	106	.10	5	.5	.9	21	UER
		27	1317	55.82	19	19.03	155	11.40	5.21		1.0	20	0	108	.10	5	.6	1.8	18	UER
		27	1352	26.45	19	20.62	155	6.90	6.41		1.1	20	0	98	.11	5	.5	1.1	18	UER
		27	1520	56.00	19	20.84	155	6.79	6.02		1.2	20	0	94	.11	4	.6	1.4	19	UER
		27	1527	34.34	19	18.76	155	23.39	5.00	2.2	2.1	27	1	105	.14	3	.5	1.2	26	SWR
		27	1550	40.38	19	19.53	155	7.36	5.67		1.0	18	0	111	.08	4	.5	1.6	15	UER
		27	1745	47.99	19	22.42	155	5.05	7.72	1.9	1.8	27	0	76	.10	2	.5	.6	25	MER
		27	1955	33.20	19	21.25	155	1.82	8.55	2.9	2.8	33	0	173	.09	3	.7	.4	28	MER
		27	2113	30.24	19	17.74	155	23.56	5.26	.9	1.4	17	0	126	.10	5	.5	1.8	13	SWR
		27	2158	30.92	19	17.83	155	23.65	7.07	1.9	1.9	22	1	164	.13	5	.8	1.2	21	SWR
		27	2212	.15	19	21.18	155	13.33	7.26	1.1	.9	22	0	59	.12	3	.5	.8	20	UER
		27	2249	51.69	19	29.62	154	52.69	4.01		1.4	18	0	258	.16	2	3.1	1.1	13	LER
		28	0 3	18.48	19	23.09	155	17.00	2.88	1.4	1.5	12	1	67	.09	2	.4	.6	11	SPC
		28	112	23.53	19	21.40	155	1.50	6.01		1.1	17	0	178	.09	4	.8	.7	14	MER
		28	253	.19	19	20.46	155	6.35	7.16		1.1	24	0	108	.10	5	.5	.8	22	UER
		28	326	13.54	19	21.46	155	5.89	9.11	2.6	2.9	34	0	88	.09	3	.5	.4	28	MER F
		28	345	43.59	19	20.30	155	12.58	6.87		1.1	24	0	72	.12	4	.5	.8	23	UER
		28	353	50.57	19	21.51	155	30.11	7.70	2.3	2.1	35	0	61	.12	5	.4	.8	32	HEA
		28	4 1	45.67	19	20.94	155	6.69	7.26		1.2	24	0	93	.09	4	.5	.8	22	UER
		28	450	25.06	19	20.25	155	9.49	6.83		1.2	24	0	105	.10	3	.5	1.0	21	UER
		28	733	55.77	19	19.69	155	7.93	8.68	1.9	2.2	27	0	94	.09	4	.6	.6	25	UER
		28	1123	32.89	19	20.06	155	6.49	7.65	2.2	1.9	32	1	116	.09	5	.4	.8	22	UER
		28	1423	32.82	19	20.05	155	11.63	9.01	2.0	1.3	28	0	83	.09	5	.5	.9	21	UER
		28	2056	48.37	19	20.61	155	4.79	6.88	1.6	1.1	20	0	148	.10	4	.6	.9	13	MER
		29	112	3.01	19	27.00	155	28.95	11.71	1.8	1.2	29	0	70	.07	7	.4	.8	20	UKF
		29	123	39.55	19	19.56	155	10.38	9.01	1.6	1.0	24	1	97	.07	5	.6	1.0	18	UER
		29	624	26.16	19	23.72	155	16.71	2.65	1.1	1.1	14	1	52	.07	0	.4	.3	8	SPC
		29	643	29.38	19	19.48	155	9.84	8.35	1.9	1.9	31	0	95	.09	5	.5	.8	27	UER
		29	7 4	17.88	19	23.79	155	16.82	2.93	1.1	1.0	16	1	69	.07	0	.4	.2	8	SPC
		29	9 8	56.32	19	22.04	155	5.45	7.68	1.7	1.1	18	1	107	.08	2	.6	.8	13	MER
		29	1035	16.44	19	24.51	155	25.24	9.64	1.6	1.1	31	1	51	.11	1	.4	.9	23	UKF
		29	1050	40.08	19	18.45	155	13.57	9.88	2.9	2.7	40	1	86	.11	3	.5	.4	35	POL
		29	14 2	26.31	19	21.72	155	6.52	8.08	3.2	3.0	43	2	80	.10	2	.4	.5	35	UER F
		29	1837	51.16	19	20.53	155	4.51	8.20	2.1	2.1	33	0	114	.08	3	.5	.5	29	MER
		29	2054	.09	19	20.69	155	11.45	8.65	1.9	2.0	34	0	73	.10	4	.4	.7	27	UER
		29	2149	59.10	19	27.84	154	45.59	10.04	2.5	2.3	26	0	294	.11	14	5.9	1.0	23	DIS
		29	2157	25.64	19	27.49	154	44.66	9.06	2.1	1.7	21	1	301	.09	16	2.5	.6	11	DIS
		29	22 3	27.03	19	21.68	155	2.01	7.84	2.6	2.6	34	1	159	.08	4	.6	.4	25	MER
		29	2315	7.68	19	20.28	155	9.37	8.96	2.2	1.3	15	0	208	.04	3	1.2	1.3	15	UER

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	NO FM	REMK
1979	SEP	30	110	19.87	19	20.42	155	11.62	8.70	1.6	.8	11	0	205	.06	4	1.2	1.4	9	UER
		30	219	46.28	19	24.40	155	26.59	5.93	2.8	2.9	42	1	57	.15	3	.3	.9	27	UKF
		30	635	57.77	19	21.09	155	14.70	9.06		.9	16	0	152	.05	3	.8	1.1	13	UER
		30	1021	4.33	19	19.69	155	11.43	7.22		1.2	17	0	91	.07	5	.6	1.2	17	UER
		30	1410	24.29	19	19.55	155	14.02	8.07	2.2	1.9	25	0	65	.09	5	.5	.7	24	UER
		30	1513	44.69	19	19.85	155	6.23	7.60	1.4	1.2	16	0	126	.09	6	.7	1.5	16	UER
		30	1845	33.25	19	21.23	155	2.45	7.82	2.1	1.7	18	0	152	.06	3	.7	.7	17	MER
		30	20 8	44.05	19	20.29	155	11.92	8.71	1.6	1.6	23	0	77	.08	5	.4	.7	23	UER
		30	2218	54.32	19	22.95	155	16.61	3.62	1.1	1.0	10	1	71	.13	2	.6	.9	8	KOA
	OCT	1	221	22.72	19	21.37	155	2.81	7.34	1.9	1.5	23	0	136	.11	3	.6	.7	22	MER
		1	5 9	7.06	19	21.21	155	2.74	7.37	2.1	2.0	28	0	141	.10	2	.6	.5	26	MER
		1	720	30.63	19	25.61	155	29.64	9.54	2.2	1.6	24	0	66	.09	7	.4	1.0	24	UKF
		1	757	15.89	19	23.10	155	15.60	29.07	2.4	1.8	32	3	45	.08	1	.7	1.1	31	DEP
		1	812	3.28	19	21.51	155	3.10	7.19		1.2	18	0	126	.11	3	.8	1.1	17	MER
		1	830	35.45	19	20.65	155	3.91	8.55	2.2	2.0	11	0	123	.11	2	1.6	1.2	11	MER
		1	844	16.57	19	19.82	155	6.17	7.19	2.0	1.6	18	0	127	.09	6	.6	1.5	18	UER
		1	852	14.02	19	19.19	155	9.73	6.96		1.3	18	0	102	.09	5	.5	1.4	18	UER
		1	1010	17.88	19	23.55	155	16.91	3.21	2.6	3.0	26	1	44	.09	3	.3	.5	25	SPC F
		1	1415	35.54	19	21.39	155	1.04	6.63		1.3	19	0	188	.08	4	.6	.7	19	MER
		1	1423	53.18	19	19.55	155	8.67	6.62		1.4	15	0	99	.10	4	.7	1.4	14	UER
		1	1427	2.41	19	22.12	155	5.74	7.50	1.9	1.6	23	1	99	.10	2	.5	.7	21	MER
		1	1511	44.80	19	18.19	155	13.43	8.03		1.0	13	0	86	.10	2	.7	.9	13	POL
		1	1653	27.82	19	23.91	155	16.40	3.46	2.0	2.3	15	1	98	.07	3	.3	.7	14	SPC F
		1	2122	24.30	19	13.40	154	55.04	38.68	1.7	1.6	27	1	247	.07	18	2.0	1.4	25	DIS
		1	2158	42.37	19	22.92	155	14.68	3.50	2.0	1.9	15	0	67	.08	3	.4	.7	13	UER
		1	2159	11.71	19	22.94	155	14.47	4.83	2.6	2.9	14	1	58	.09	3	.4	2.0	13	UER F
		1	22 2	11.42	19	23.18	155	14.82	3.36	1.8	1.8	14	1	66	.09	3	.4	.7	13	GLN
		2	148	42.67	19	19.24	155	11.62	8.89	2.3	2.3	31	1	101	.12	5	.4	.7	28	UER
		2	152	51.95	19	19.36	155	11.38	9.80	2.2	1.9	28	0	100	.11	6	.4	.7	26	UER
		2	226	58.75	19	20.77	155	12.65	8.51	1.6	1.5	20	1	65	.07	4	.5	.7	17	UER
		2	456	46.00	19	27.22	154	54.06	5.88	1.2	1.1	10	0	226	.08	2	1.9	1.3	10	LER
		2	510	18.81	19	22.18	155	4.92	7.69		1.1	19	0	77	.09	3	.5	.8	19	MER
		2	546	27.81	19	23.10	155	17.03	2.83	1.6	1.8	9	0	90	.03	3	.4	.8	9	SPC
		2	610	17.62	19	29.38	154	55.68	47.91	2.4	2.1	30	1	126	.09	4	1.3	2.3	29	LER
		2	840	39.00	19	21.64	155	6.40	7.91		1.2	23	0	82	.11	3	.5	.8	23	UER
		2	951	28.82	19	24.49	155	25.33	10.05	2.3	2.1	25	0	54	.11	5	.4	.8	22	UKF
		2	1416	20.04	19	11.50	155	37.74	8.28	2.4	1.3	12	1	120	.11	6	.9	3.8	11	HEA
		2	1445	27.77	19	41.09	155	2.89	.70	2.4	2.6	17	0	97	.33	3	1.7	5.6	17	HIL B*
		2	2026	46.72	19	23.26	155	17.10	2.63	2.3	2.8	20	1	47	.08	3	.3	.5	19	SPC F
		2	2043	33.63	19	20.56	155	12.83	9.67	2.1	2.3	25	0	66	.09	4	.4	.6	24	UER
		2	2357	52.76	19	21.17	155	7.68	8.02		1.0	21	0	79	.10	4	.8	.7	21	UER
		3	059	22.22	19	23.54	155	16.90	3.14		1.4	9	0	67	.05	3	.5	.7	9	SPC
		3	117	6.70	19	21.15	155	7.89	8.41		1.1	18	0	77	.05	4	.5	.9	17	UER
		3	153	39.86	19	19.38	155	12.28	9.28		1.0	14	0	90	.06	5	.6	1.5	14	UER
		3	239	55.70	19	21.03	155	5.83	9.44	2.7	2.5	26	0	97	.10	4	.6	.5	26	MER
		3	459	35.14	19	23.06	155	2.41	6.75	1.3	1.1	19	0	131	.12	4	.6	1.1	17	MER
		3	1124	56.23	19	19.61	155	11.90	6.46	1.7	1.3	25	0	89	.07	6	.4	.9	16	UER
		3	1229	4.73	19	20.22	155	8.15	8.78	2.5	2.6	42	1	83	.07	5	.3	.5	27	UER

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	NO FM	REMK	
1979	OCT	3	1533	15.88	19	23.44	155	16.84	3.07	1.6	1.8	21	1	66	.10	0	.3	.3	17	SPC	
		3	16 9	19.72	19	20.31	155	5.39	7.22	2.0	1.7	31	2	121	.09	4	.4	.8	17	MER	
		3	1727	51.59	19	20.33	155	4.75	5.29	1.2	1.1	15	0	146	.11	3	.7	1.6	9	MER	
		3	1743	46.42	19	20.90	155	6.86	7.14	1.1	1.3	25	1	93	.11	4	.5	1.1	15	UER	
		3	1818	57.18	19	20.11	155	4.12	8.04	2.3	2.3	35	1	134	.09	2	.5	.5	26	MER	
		3	1819	25.15	19	20.88	155	11.51	9.91	1.8	1.0	13	0	70	.03	4	.5	1.1	10	UER	
		3	2033	12.19	19	23.20	155	17.22	3.09	1.0	.9	11	0	62	.08	1	.4	.3	9	SPC	
		3	2040	12.00	19	23.06	155	16.83	2.98	2.3	2.7	30	0	41	.11	1	.3	.3	20	SPC	
		3	2043	31.30	19	23.19	155	17.10	2.35	.9	.7	10	0	63	.04	0	.4	.3	6	SPC	
		3	2147	36.13	19	20.83	155	8.15	7.90	1.8	1.3	18	0	133	.06	4	.5	1.1	14	UER	
		3	2247	52.70	19	28.05	154	50.18	.01	2.4	2.3	21	2	273	.23	6	1.2	.5	13	LER	*
		3	2355	42.05	19	22.26	155	5.80	8.14	1.4	1.3	17	0	137	.10	2	.7	.9	14	MER	
		4	216	50.08	19	22.59	155	29.94	9.10	1.3	1.2	21	1	69	.08	10	.5	1.8	16	UKF	
		4	728	16.27	19	19.69	155	11.35	8.04	1.7	1.4	22	0	91	.08	5	.5	1.1	16	UER	
		4	750	5.68	19	19.84	155	12.03	5.13	1.3	1.0	19	0	84	.11	5	.5	1.9	16	UER	
		4	837	35.91	19	23.81	155	15.37	3.00	1.0	1.3	11	1	99	.06	2	.4	.5	9	SPC	
		4	845	14.60	19	24.44	155	16.23	1.61	2.1	2.4	15	1	133	.07	2	.3	.4	13	SPC	
		4	912	35.79	19	23.13	155	14.82	3.10	1.2	1.2	6	0	112	.03	2	.4	.7	5	GLN	
		4	954	50.60	19	23.00	155	14.64	2.92	1.5	1.5	10	0	91	.10	2	.5	.6	9	UER	
		4	1059	26.72	19	23.03	155	14.75	2.75	1.8	2.0	15	1	64	.13	2	.4	.5	11	GLN	
		4	11 2	10.87	19	23.29	155	14.87	3.75	1.1	.9	7	0	103	.03	2	.6	.8	7	GLN	
		4	1824	1.21	19	23.68	155	15.26	2.95	1.0	1.2	6	0	97	.04	2	.5	.9	5	SPC	
		4	1829	7.44	19	23.01	155	14.74	3.33	1.5	1.9	15	0	65	.09	2	.4	.5	14	GLN	
		4	1859	38.58	19	20.20	155	8.56	8.62	1.9	2.0	27	0	75	.07	4	.4	.7	25	UER	
		4	1957	37.98	19	16.83	155	21.60	9.01	2.2	1.3	19	0	196	.08	6	.8	.6	18	SWR	
		4	1957	53.46	19	22.86	155	14.99	3.82	1.5	1.8	9	0	117	.13	2	.6	.9	8	UER	
		4	21 6	39.78	19	20.51	155	6.11	7.99	2.4	2.4	29	1	108	.10	5	.5	.8	26	UER	
		4	2234	24.64	19	24.01	155	16.09	.00	1.4	1.9	8	2	117	.15	2	.4	.9	7	SPC	L*
		5	015	4.84	19	21.22	155	2.42	6.24	1.6	1.4	23	0	154	.11	3	.7	.8	19	MER	
		5	1 1	49.35	19	23.48	155	16.78	2.52	1.9	2.2	22	2	52	.13	3	.3	.4	20	SPC	
		5	127	12.39	19	22.68	155	2.05	7.23	1.3	1.4	22	1	144	.12	5	.8	.6	19	MER	
		5	231	4.90	19	20.25	155	7.53	7.36	1.4	1.3	18	0	95	.09	5	.5	1.0	18	UER	
		5	246	28.54	19	19.60	155	9.87	6.90	1.9	1.8	26	0	92	.13	5	.5	1.1	26	UER	
		5	332	45.92	20	7.84	155	38.20	14.60	2.4	1.7	30	3	282	.11	41	2.6	5.0	26	KOH	
		5	344	50.03	19	23.14	155	14.86	3.19		1.4	9	0	84	.04	2	.5	.6	7	GLN	
		5	643	23.99	19	19.16	155	31.01	4.02	1.6	1.4	25	0	65	.19	9	.5	5.6	23	HEA	
		5	724	49.75	19	21.17	155	1.29	7.47	2.0	2.2	27	1	189	.11	4	.8	.5	25	MER	
		5	742	46.81	19	23.23	155	14.77	3.22		1.1	9	0	88	.04	3	.4	.6	8	GLN	
		5	17 8	37.57	19	20.52	155	11.36	8.58	1.7	1.7	26	0	76	.09	4	.4	.7	26	UER	
		5	2337	3.03	19	19.16	155	8.48	7.79	1.9	2.1	25	0	83	.08	3	.5	1.0	24	UER	
		6	046	12.24	19	20.15	155	12.90	10.38	3.9	4.1	38	1	70	.10	5	.5	.3	34	UER	F
		6	133	4.97	19	34.87	155	40.57	1.96	.7	.8	18	3	100	.21	12	.8	1.9	10	MOK	
		6	739	18.27	19	23.92	155	27.99	9.58	1.8	1.7	28	0	46	.10	3	.4	.8	23	UKF	
		6	925	6.95	19	25.84	155	23.80	8.77	2.1	1.8	36	3	43	.09	3	.3	.7	19	UKF	
		6	1052	22.83	19	4.95	155	27.97	46.56	2.6		18	3	189	.11	8	1.3	1.9	8	LSW	T
		6	1159	.06	19	13.09	155	32.64	7.45	2.0	1.8	24	1	217	.13	6	.7	.9	9	LSW	
		6	1346	57.82	19	21.64	155	2.81	8.27	2.1	2.0	31	1	135	.11	3	.5	.5	14	MER	
		6	1427	51.13	19	23.47	155	14.76	3.53	1.1	1.0	11	0	99	.06	2	.4	.6	7	GLN	

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	NO FM	REMK	
1979	OCT	6	1439	32.58	19	23.23	155	14.90	3.03	1.4	1.7	9	0	104	.03	2	.4	.5	7	GLN	
		6	1512	55.32	19	23.10	155	14.81	3.09	2.0	2.4	21	0	64	.11	2	.4	.4	17	GLN	
		6	1514	56.09	19	21.92	155	15.06	9.39	2.6	2.9	39	2	59	.09	2	.3	.4	31	KOA	
		6	1531	45.65	19	24.53	155	26.02	9.81	1.4	1.2	28	0	50	.09	2	.4	.7	24	UKF	
		6	1554	21.86	19	23.57	155	17.17	2.69	1.1	1.3	17	1	61	.12	1	.3	.3	12	SPC	
		6	16 8	21.41	19	23.07	155	14.78	3.45	1.1	1.0	10	0	111	.05	2	.5	.6	8	GLN	
		6	1857	18.65	19	23.63	155	2.95	8.47		1.3	21	0	110	.11	3	.6	.7	21	MER	
		6	22 0	33.72	19	26.41	155	27.90	9.92	2.5	2.1	41	3	50	.12	5	.3	.7	29	UKF	
		6	2256	12.54	19	20.74	155	6.94	7.86	1.9	1.3	17	0	206	.08	4	1.1	.7	10	UER	
		6	23 8	49.67	19	23.75	155	27.91	9.36	1.6	1.2	27	2	65	.11	2	.4	1.0	16	UKF	
		7	2 2	54.08	19	20.60	155	12.39	9.17	1.6	1.5	29	0	69	.08	4	.4	.8	19	UER	
		7	316	7.27	19	26.42	154	51.88	7.51	1.9	1.2	25	3	282	.08	5	1.1	.4	10	LER	
		7	424	47.33	19	22.87	155	14.60	3.33	1.3	1.1	16	0	69	.05	2	.3	.4	11	UER	
		7	527	1.79	19	23.39	155	14.90	3.00	1.4	1.4	12	0	99	.05	3	.4	.4	9	GLN	
		7	536	42.51	19	22.11	155	1.23	8.70	2.1	2.2	31	4	170	.12	5	.5	.7	16	MER	
		7	834	18.39	19	21.04	155	10.83	8.19	1.9	1.8	15	0	183	.12	3	1.0	1.3	15	UER	
		7	854	33.91	19	23.34	155	15.12	2.93	1.0	1.4	15	2	102	.07	2	.3	.4	13	SPC	
		7	924	49.65	19	28.25	155	22.72	4.63	1.6	1.4	19	2	121	.10	3	.5	1.1	17	UKF	
		7	1833	57.89	19	26.30	155	25.03	6.55	1.8	1.2	19	1	63	.08	2	.5	1.1	18	UKF	
		7	2241	30.79	19	13.51	155	37.66	8.39	2.4	2.3	32	2	199	.18	3	.7	.7	28	HEA	
		8	322	21.73	19	19.25	155	11.23	8.15	2.0	2.1	24	0	103	.07	6	.4	.8	21	UER	
		8	621	29.21	19	24.02	155	25.09	9.09	2.4	2.3	25	0	45	.09	2	.5	.9	23	UKF	
		8	641	37.40	19	20.68	155	5.94	7.49	2.7	3.2	34	3	137	.12	4	.6	.9	29	MER	
		8	749	28.43	19	21.97	155	17.99	2.89	1.2	1.2	13	1	88	.09	3	.4	.7	11	KOA	
		8	827	10.54	19	23.95	155	16.79	3.16		1.7	9	0	84	.06	2	.5	.6	8	SPC	
		8	1138	26.93	19	22.12	155	2.18	7.00	1.7	1.6	19	0	148	.11	4	.8	.5	19	MER	
		8	1321	43.49	19	20.57	155	5.84	6.71		1.2	16	0	109	.09	5	.6	1.5	14	MER	
		8	1357	36.73	19	20.33	155	9.60	8.14		1.4	19	0	76	.11	3	.7	1.2	17	UER	
		8	1424	56.85	19	26.20	154	55.31	8.25	1.6	1.2	15	0	228	.13	2	1.6	.9	13	LER	
		8	1553	54.32	19	21.50	155	5.59	7.28	1.6	1.5	17	0	87	.10	3	.5	.8	17	MER	
		8	1640	19.80	19	19.20	155	11.35	10.14	3.7	3.7	29	0	104	.09	5	.5	.4	29	UER	F
		8	1652	38.68	19	19.54	155	10.92	7.92		1.3	13	0	97	.06	5	.6	1.1	13	UER	
		8	2122	2.10	19	19.41	155	10.81	7.58		1.3	18	0	100	.07	5	.5	.9	17	UER	
		8	2221	34.71	19	13.46	155	39.78	9.23	2.2	1.9	15	0	233	.22	5	2.3	1.4	15	HEA	
		8	2335	40.80	19	18.53	155	10.30	7.75		1.1	15	0	127	.11	5	1.0	1.4	14	POL	
		8	2345	42.71	19	21.17	155	5.68	7.03	1.3	1.2	16	0	152	.11	4	.7	.9	16	MER	
		9	425	9.32	20	27.14	155	15.37	.77	2.9	3.1	32	2	304	.16	63	2.7	.7	31	DIS	
		9	434	52.39	19	21.50	155	15.28	9.03	2.1	2.1	20	0	95	.10	4	.5	.8	20	KOA	
		9	729	3.47	19	20.02	155	12.79	5.79		1.3	12	0	80	.10	5	.6	1.5	12	UER	
		9	858	20.81	19	21.00	154	37.90	28.32		1.5	12	0	309	.39	31	41.1	9.9	8	DIS	*
		9	1140	23.26	19	22.16	155	5.87	8.57		1.0	15	0	74	.07	2	.5	1.1	15	MER	
		9	1143	52.12	19	22.33	155	5.72	8.45	2.5	2.4	28	0	72	.07	2	.5	.5	26	MER	
		9	1254	54.59	19	20.69	155	5.65	7.67	2.0	2.1	26	1	108	.09	4	.5	.7	23	MER	
		9	1544	44.11	19	23.38	155	14.85	3.66	1.8	1.9	12	0	80	.05	3	.4	.6	12	GLN	
		9	1850	25.77	19	20.19	155	3.99	6.86		.6	17	0	128	.09	2	.8	.7	16	MER	
		9	2341	55.36	19	23.19	155	14.79	3.84	2.9	3.1	32	0	47	.10	2	.3	.5	30	GLN	
		9	2357	53.22	19	23.79	155	15.14	3.25	1.6	1.6	10	0	97	.04	2	.5	.6	10	SPC	
		10	241	40.53	19	19.57	155	10.87	7.71	1.7	1.4	24	0	96	.06	5	.5	.8	23	UER	

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	NO FM	REMK	
1979	OCT	10	331	41.33	19	23.91	155	15.41	3.38	1.4	1.5	12	0	107	.05	2	.4	.6	11	SPC	
		10	339	40.17	19	19.24	155	7.36	6.84		1.3	21	0	117	.10	4	.6	1.2	21	UER	
		10	350	27.10	19	19.98	155	13.04	7.63		1.0	21	0	70	.09	5	.5	.8	19	UER	
		10	1011	45.32	19	19.96	155	13.42	7.88		1.4	22	0	68	.11	5	.6	.9	18	UER	
		10	1054	22.40	19	23.20	155	14.81	3.84		1.3	9	0	86	.04	2	.5	.8	7	GLN	
		10	1059	28.19	19	19.76	155	11.24	8.15	2.6	3.0	30	1	91	.10	5	.4	.6	21	UER	
		10	1544	32.86	19	23.25	155	14.82	3.28	1.8	1.8	16	0	68	.08	3	.4	.6	10	GLN	
		10	1716	58.97	19	23.37	155	14.91	3.46	1.6	1.6	13	0	73	.07	3	.4	.8	10	GLN	
		10	1722	1.30	18	53.31	155	17.18	27.35	1.9	1.3	26	1	264	.07	35	2.2	3.0	20	PPL	
		10	1854	28.05	19	23.52	155	16.68	2.58	1.7	1.9	14	0	73	.07	3	.4	.7	14	SPC	
		10	1916	4.54	19	23.23	155	14.68	3.83	1.6	1.9	9	0	91	.04	3	.6	1.1	8	GLN	
		10	1937	20.89	19	22.91	155	14.79	3.29	1.5	1.6	13	0	67	.08	3	.4	.7	10	UER	
		10	1957	36.50	19	21.30	155	15.03	.03	2.4	2.6	13	0	96	.31	4	1.0	2.0	4	KOA	*
		10	2015	27.37	19	23.13	155	25.99	9.48	2.2	2.1	32	0	51	.12	3	.4	.8	25	UKF	
		10	21	2 47.42	19	28.20	155	51.17	8.55	1.4	1.4	18	1	152	.16	7	.9	.9	15	KON	
		10	22	7 45.61	19	19.70	155	11.10	9.07	2.1	2.2	26	0	92	.10	5	.5	.7	22	UER	
		10	2221	45.16	19	19.31	155	10.09	7.79	1.3	1.8	27	0	101	.12	5	.5	.9	21	UER	
		11	0	3 14.20	19	23.12	155	14.70	3.51		1.1	10	0	69	.05	3	.5	.8	6	GLN	
		11	157	9.57	19	23.34	155	14.22	5.07		1.1	8	0	110	.03	2	1.1	1.9	6	GLN	
		11	2	0 20.73	19	23.22	155	14.97	3.20	1.4	1.2	9	0	70	.05	3	.5	.8	8	GLN	
		11	341	29.16	19	26.45	155	27.28	7.83	2.0	1.3	31	1	61	.10	7	.4	1.2	22	UKF	
		11	4	8 29.45	19	24.12	155	15.99	3.19		.9	8	0	120	.04	2	.6	.7	6	SPC	
		11	532	37.42	19	27.28	154	50.97	9.75	2.0	1.9	23	1	271	.20	5	2.6	.7	17	LER	
		11	1240	22.34	19	1.63	154	49.58	30.66	1.9	3.1	14	0	319	.18	46	22.2	6.8	14	DIS	*
		11	13	4 17.78	19	23.41	155	17.22	2.64	1.6	1.8	14	0	57	.08	3	.4	.6	14	SPC	
		11	13	7 37.96	19	23.43	155	16.94	2.78	1.3	1.5	9	0	114	.05	3	.4	.6	8	SPC	
		11	13	8 15.42	19	23.44	155	17.09	2.97	1.6	1.7	9	0	69	.03	3	.4	.6	8	SPC	
		11	1416	13.22	19	20.59	155	5.82	7.77		1.0	16	0	109	.06	5	.6	1.2	16	MER	
		11	1623	26.47	19	23.24	155	14.72	3.88	1.6	1.7	14	0	104	.06	3	.5	.5	14	GLN	
		11	1651	59.69	19	23.20	155	15.15	3.28	2.5	2.8	24	0	49	.09	2	.3	.5	23	SPC	F
		11	2033	37.27	19	22.16	155	1.19	2.91		1.3	13	0	171	.11	5	.6	1.5	13	MER	
		11	2044	58.70	19	23.81	155	24.20	9.03	1.6	1.5	24	0	68	.09	6	.5	1.0	24	UKF	
		11	2055	29.25	19	20.18	155	6.03	9.04	2.3	2.2	27	0	118	.08	5	.5	.5	26	UER	
		11	2122	17.99	19	20.62	155	3.41	7.01		1.2	21	0	99	.09	2	.7	.7	20	MER	
		11	2138	13.63	19	23.36	155	14.74	3.69	1.7	1.8	13	0	70	.05	3	.4	.5	13	GLN	
		12	014	5.76	19	18.96	155	16.12	8.15	1.9	1.4	21	0	121	.07	3	.5	.7	20	KOA	
		12	021	.30	19	23.19	155	14.82	3.50	1.6	1.8	16	0	67	.04	2	.4	.5	16	GLN	
		12	057	27.04	19	27.17	154	54.29	4.78	1.2	1.2	15	0	216	.12	2	1.9	.8	15	LER	
		12	314	48.84	19	23.07	155	14.86	3.28	1.9	2.1	19	0	48	.08	2	.3	.4	18	GLN	
		12	4	6 3.91	19	52.49	155	18.93	8.81	1.8	1.6	16	0	181	.10	3	1.1	.6	16	KKU	
		12	422	5.46	19	21.76	155	13.09	2.91		1.0	10	0	101	.03	2	.4	.5	10	UER	
		12	510	13.59	19	50.20	155	46.26	24.99	2.6	2.0	19	1	155	.06	18	.6	2.1	18	KON	
		12	614	15.14	19	26.43	155	21.66	1.83	2.0	1.8	19	0	47	.10	7	.4	3.0	19	UKF	
		12	642	23.13	19	22.89	155	14.27	2.44	1.5	1.6	16	0	69	.21	2	.5	.5	16	UER	
		12	747	9.97	19	23.54	155	30.38	8.46	2.1	1.4	27	0	85	.09	5	.4	.9	27	MOK	
		12	849	53.70	19	22.00	155	13.47	2.85		.9	8	0	143	.03	1	.9	.4	5	UER	
		12	1110	38.95	19	23.09	155	14.84	2.61		1.0	6	0	153	.02	2	1.6	.5	5	GLN	
		12	1110	54.10	19	23.44	155	14.28	4.05	1.2	1.4	5	0	185	.09	3	1.4	1.8	3	GLN	

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	NO FM	REMK	
1979	OCT	12	1113	7.21	19	23.12	155	14.86	3.09	1.1	.9	6	0	154	.03	2	.6	.6	6	GLN	
		12	1113	39.80	19	23.17	155	14.91	3.21	1.4	1.6	7	0	155	.05	2	.6	.6	5	GLN	
		12	1124	28.12	19	24.14	155	17.05	3.58	1.2	1.1	5	0	169	.00	1	1.0	1.1	5	SPC	
		12	12	3 28.40	19	20.39	155	7.28	6.33		1.1	17	1	96	.11	5	.6	1.1	15	UER	
		12	1215	44.29	19	23.08	155	14.70	3.17	1.5	1.5	12	0	130	.06	2	.4	.4	10	GLN	
		12	1216	14.64	19	23.97	155	15.48	3.22	1.5	1.8	9	0	117	.05	3	.5	.7	8	SPC	
		12	13	8 42.93	19	23.08	155	14.78	3.09	1.1	1.2	6	0	154	.02	2	.5	.6	6	GLN	
		12	1339	38.45	19	23.27	155	14.85	3.37	1.5	1.4	7	0	133	.04	2	.6	.7	7	GLN	
		12	14	9 29.58	19	20.21	155	7.86	8.48	2.0	2.3	25	1	89	.09	5	.5	.6	22	UER	
		12	1555	24.80	19	26.74	155	21.41	3.68	2.7	2.7	31	0	49	.16	7	.4	3.3	25	UKF	
		12	1559	25.76	19	23.04	155	14.76	3.60	3.0	3.4	30	0	48	.08	2	.3	.5	25	GLN	F
		12	16	6 51.09	19	23.06	155	14.74	3.64	2.8	3.2	30	0	48	.11	2	.4	.5	28	GLN	F
		12	1616	32.47	19	23.30	155	14.85	3.28	1.1	1.4	7	0	106	.05	3	.5	.8	7	GLN	
		12	1626	40.49	19	26.08	155	21.43	.81	2.1	2.2	22	0	48	.15	8	.5	3.8	20	UKF	
		12	1640	11.47	19	23.26	155	14.98	3.26	1.5	1.5	12	0	72	.05	2	.4	.5	10	GLN	
		12	1753	29.02	19	23.20	155	14.94	3.14	1.8	1.6	12	0	69	.06	2	.4	.5	11	GLN	
		12	18	7 11.63	19	19.86	155	12.33	9.41	2.5	2.7	31	0	80	.08	5	.4	.5	26	UER	
		12	1812	25.97	19	23.11	155	16.88	3.13	1.0	1.3	9	0	77	.03	2	.5	.6	7	SPC	
		12	1818	32.44	19	23.15	155	14.73	3.36	1.6	1.8	14	0	64	.04	3	.3	.4	14	GLN	
		12	19	3 10.94	19	28.61	154	54.59	2.60	1.9	1.6	18	0	135	.14	2	1.2	.8	16	LER	
		12	19	8 40.25	19	21.37	155	4.41	7.67	1.9	1.3	22	0	84	.10	4	.5	.7	18	MER	
		12	20	3 6.80	19	26.10	155	21.49	.00	2.0	1.8	22	1	40	.13	8	.4	.8	19	UKF	*
		12	2056	43.17	19	17.51	155	14.14	8.61	1.9	1.9	27	0	113	.11	1	.7	.5	23	POL	
		13	052	48.39	19	21.74	155	5.92	7.36	1.6	1.2	23	0	82	.11	2	.5	.8	19	MER	
		13	1	6 7.52	19	26.24	155	21.45	.02	1.9	1.7	20	1	40	.11	7	.3	.7	12	UKF	*
		13	116	26.04	19	26.68	155	20.97	8.45	3.8	3.9	36	0	41	.11	7	.4	.8	35	UKF	F
		13	151	48.24	19	26.49	155	21.60	1.43	2.1	2.0	24	0	40	.11	7	.4	2.8	22	UKF	
		13	224	53.75	19	26.24	155	21.53	.02	2.1	2.1	24	1	41	.14	7	.4	.8	22	UKF	*
		13	258	51.02	19	27.05	155	21.55	6.56	3.1	3.1	34	0	41	.14	6	.4	1.2	33	UKF	F
		13	351	41.69	19	22.97	155	14.82	3.17	1.5	1.6	13	0	65	.07	2	.4	.5	13	UER	
		13	652	39.07	19	20.88	155	2.62	7.46	2.0	1.5	28	0	152	.09	2	.7	.4	22	MER	
		13	833	44.48	19	19.99	155	11.94	8.14	2.0	1.6	27	1	82	.07	5	.4	.7	22	UER	
		13	1126	16.06	19	26.99	155	22.12	4.31	2.6	2.9	35	0	41	.17	6	.4	2.4	25	UKF	
		13	1149	14.96	19	17.32	155	14.07	7.39		1.1	19	0	164	.10	1	.9	.9	16	POL	
		13	12	2 58.10	19	20.96	155	5.87	8.34	2.0	2.1	29	0	99	.12	4	.5	.7	27	MER	
		13	12	4 57.84	19	23.30	155	16.98	2.80	2.0	2.2	21	0	46	.09	3	.4	.6	20	SPC	
		13	12	5 57.36	19	23.43	155	16.93	3.10	1.5	1.8	11	0	65	.05	3	.4	.6	10	SPC	
		13	1233	31.71	19	17.88	155	14.17	10.47	2.2	2.2	20	0	168	.09	7	.9	.7	16	POL	
		13	1246	42.99	19	17.34	155	13.97	8.09	1.6	1.4	26	0	118	.10	1	.6	.7	23	POL	
		13	1248	33.01	19	17.39	155	14.15	7.94	1.7	1.7	22	0	146	.10	1	.7	.6	18	POL	
		13	1350	21.56	19	17.45	155	14.15	7.76	1.7	1.6	24	0	142	.11	1	.7	.9	22	POL	
		13	14	0 50.68	19	17.43	155	14.05	9.06	2.2	1.9	29	0	114	.14	1	.7	.6	27	POL	
		13	1431	51.13	19	20.75	155	25.27	28.99	2.5	2.4	35	0	80	.10	4	.7	1.2	33	HEA	
		13	1442	47.40	19	18.12	155	12.99	10.29	2.8	2.9	32	0	140	.10	8	.6	.5	27	POL	
		13	1444	17.54	19	17.55	155	12.92	7.52	2.1	1.8	25	0	133	.11	1	.6	.9	21	POL	
		13	1446	34.27	19	17.42	155	12.99	6.22		1.0	20	0	140	.09	1	.6	1.1	16	POL	
		13	1447	9.97	19	16.97	155	12.67	7.93		1.0	15	0	192	.11	1	1.3	1.3	14	POL	
		13	1451	48.22	19	17.84	155	12.77	9.34	2.1	1.7	23	0	167	.10	8	.7	.6	14	POL	

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	NO FM	REMK	
1979	OCT	13	1647	36.27	19	26.51	155	21.65	.02	1.7	1.6	11	0	102	.17	7	.7	3.8	10	UKF	*
		13	1720	27.44	19	22.95	155	14.71	3.41	1.5	1.5	13	0	66	.04	2	.3	.4	12	UER	
		13	2135	26.34	19	26.38	155	20.99	5.21	1.2	1.1	7	0	148	.03	8	.8	9.2	4	UKF	
		13	2210	53.05	19	20.91	155	6.34	6.95	1.9	1.2	21	0	97	.12	4	.5	1.0	21	UER	
		14	016	31.53	19	23.37	155	15.00	3.24	1.4	1.3	10	0	88	.04	2	.4	.5	10	SPC	
		14	148	44.07	19	27.09	155	21.65	1.15	1.5	1.3	8	0	145	.01	6	.6	2.5	7	UKF	
		14	157	1.59	19	23.57	155	14.93	3.41	1.1	1.2	9	0	82	.04	2	.4	.6	9	GLN	
		14	251	37.60	19	27.17	155	20.97	3.15	1.5	1.6	10	0	138	.08	6	.8	2.6	9	UKF	
		14	258	22.81	19	20.68	155	8.05	8.05	1.4	1.3	19	1	80	.06	4	.4	.7	15	UER	
		14	340	34.40	19	23.19	155	17.08	2.74	1.0	1.1	10	0	61	.03	3	.4	.6	8	SPC	
		14	6 5	10.27	19	18.47	155	13.67	8.60	2.2	2.0	29	0	89	.10	3	.6	.5	26	POL	
		14	737	16.92	19	54.38	155	10.73	40.57	4.0	4.3	38	1	213	.10	17	1.0	1.7	37	KKU	F
		14	947	50.17	19	22.13	155	1.53	7.73	2.0	1.8	25	1	163	.10	5	.6	.7	22	MER	
		14	10 1	48.69	19	20.40	155	12.81	6.93		1.1	22	0	68	.12	4	.5	1.0	21	UER	
		14	1150	5.47	19	23.24	155	14.91	3.33	1.9	2.1	21	0	47	.09	2	.3	.5	16	GLN	
		14	1215	40.56	19	22.69	155	14.34	3.36	1.2	1.3	10	0	73	.05	2	.4	.6	10	UER	
		14	1738	24.51	19	23.24	155	17.15	2.95	1.8	2.0	19	0	60	.07	3	.3	.5	16	SPC	
		14	1915	11.11	19	26.46	155	21.37	1.42	1.5	1.6	12	0	61	.16	7	.7	4.4	12	UKF	*
		14	1925	1.47	19	19.99	155	9.32	7.16		1.4	21	0	79	.09	4	.5	1.1	20	UER	
		14	2046	9.24	19	21.58	155	5.39	7.17	2.1	1.3	18	0	106	.10	3	.6	.8	17	MER	
		14	2143	58.24	19	18.91	155	11.74	7.71		1.6	19	0	108	.12	5	.6	1.0	19	POL	
		14	2235	7.85	19	26.59	155	21.26	2.31	1.6	1.6	10	0	111	.16	7	.8	3.5	10	UKF	*
		14	2254	34.62	19	26.63	155	21.25	.07	1.4	1.4	9	0	112	.07	7	.6	3.3	7	UKF	
		14	2320	21.80	19	19.11	155	9.54	7.62	1.4	1.3	20	0	102	.08	4	.6	.8	20	UER	
		14	2340	18.75	19	21.97	155	25.52	8.22		1.3	14	0	109	.07	4	.5	1.2	13	HEA	
		15	015	53.37	19	26.49	155	20.28	6.58	2.1	2.1	20	0	94	.11	6	.5	1.7	18	UKF	
		15	032	56.34	19	26.54	155	20.45	5.98	1.5	1.3	9	0	146	.05	7	.7	4.2	9	UKF	
		15	044	12.27	19	55.75	156	27.75	3.31	3.1	2.4	24	0	291	.10	75	4.8	23.7	24	DIS	*
		15	057	56.92	19	23.27	155	15.41	30.90	2.5	2.9	35	0	57	.09	2	.6	1.2	34	DEP	
		15	117	7.89	19	21.25	155	2.03	7.40	1.3	1.2	17	0	168	.11	3	1.0	1.3	16	MER	
		15	141	44.42	19	20.08	155	6.36	7.17	1.4	1.4	20	0	117	.08	5	.5	1.1	20	UER	
		15	2 6	7.71	19	27.05	155	21.20	3.14	2.0	2.0	15	0	95	.10	6	.5	2.6	15	UKF	
		15	219	59.05	19	20.15	155	12.66	9.41		1.2	21	0	72	.05	5	.5	.7	21	UER	
		15	532	17.37	19	24.28	155	23.72	8.88	1.5	1.4	19	0	67	.12	8	.5	1.2	19	UKF	
		15	635	27.92	19	17.98	155	13.04	8.80	1.9	1.8	22	0	106	.08	2	.5	.8	20	POL	
		15	744	8.73	19	20.11	155	6.16	8.37	2.4	2.3	31	1	119	.09	5	.5	.7	30	UER	
		15	943	15.76	19	27.55	154	52.61	8.03	2.3	2.1	20	0	261	.12	3	2.1	.5	18	LER	
		15	1014	40.43	19	22.85	155	17.31	2.84	1.3	1.2	9	0	77	.03	3	.4	.6	9	KOA	
		15	1032	51.49	19	19.59	155	12.86	6.75	1.6	1.3	13	0	78	.06	5	.6	1.2	11	UER	
		15	1146	46.62	19	20.68	155	11.14	9.15	2.1	2.3	24	0	74	.07	3	.5	.6	23	UER	
		15	1239	56.89	19	20.18	155	10.35	7.51		1.2	17	0	83	.09	4	.6	1.1	16	UER	
		15	1355	4.46	19	20.86	155	11.41	6.83		1.2	15	0	111	.03	4	.6	1.1	13	UER	
		15	1530	25.35	19	20.42	155	12.68	6.64	1.4	1.5	18	0	69	.08	4	.5	.7	17	UER	
		15	1536	30.99	19	27.08	155	21.36	1.49		1.3	7	0	150	.03	6	.8	3.7	6	UKF	
		15	1715	53.88	19	19.74	155	43.81	9.42		1.5	14	1	223	.12	7	1.7	1.0	12	HEA	
		15	2112	12.78	19	20.01	155	13.46	5.36	1.4	1.3	20	1	67	.10	5	.4	1.1	18	UER	
		15	2357	55.92	19	20.04	155	9.30	7.69		1.4	17	0	79	.06	4	.4	.8	15	UER	
		16	144	42.36	19	19.74	155	10.96	8.24	1.9	1.8	24	0	92	.09	5	.4	.7	23	UER	

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	NO FM	REMK	
1979	OCT	16	248	27.71	19	19.59	155	8.55	6.77	1.6	1.8	30	1	80	.09	4	.4	.8	28	UER	
		16	3 4	1.48	19	20.94	155	12.64	7.45	1.4	1.6	25	0	64	.11	3	.5	.7	24	UER	
		16	449	2.48	19	20.29	155	13.24	8.78	2.0	1.9	26	0	64	.09	4	.4	.7	23	UER	
		16	452	7.58	19	20.36	155	13.32	9.68	1.9	2.1	25	0	63	.08	4	.5	.7	24	UER	
		16	920	29.24	19	22.27	155	15.07	32.94		1.8	28	0	56	.08	1	.8	1.4	27	DEP	
		16	953	29.62	19	26.79	155	28.56	9.80		1.5	17	0	68	.08	8	.6	1.7	16	UKF	
		16	1437	30.92	19	21.43	155	1.36	6.52		1.3	19	0	180	.10	4	.8	.7	19	MER	
		16	16 3	5.35	19	22.12	155	25.43	8.78	2.0	2.1	19	0	104	.06	4	.6	1.1	19	UKF	
		16	1712	39.02	19	19.39	155	13.16	7.63	2.0	1.7	24	0	75	.13	4	.5	.7	21	UER	
		16	1759	1.63	19	12.91	155	34.30	32.60		1.6	14	0	82	.12	6	1.0	2.6	14	HEA	
		16	1954	37.81	19	19.44	155	8.45	9.12	3.1	3.2	30	1	83	.07	4	.5	.5	29	UER	F
		16	20 7	52.30	19	21.09	155	5.55	9.01	2.4	2.4	27	0	97	.08	4	.5	.4	27	MER	
		16	2035	42.08	19	22.76	155	23.17	6.71		1.4	17	0	84	.14	5	.9	2.6	17	UKF	
		16	2131	49.46	19	19.28	155	11.91	10.16	2.9	3.1	34	1	97	.10	5	.5	.4	31	UER	
		16	23 5	19.89	19	27.27	155	22.11	.04	2.3	2.5	21	1	46	.18	5	.5	1.0	19	UKF	*
		16	2332	35.49	19	19.74	155	10.19	7.90	1.9	1.6	21	0	91	.06	4	.5	.7	20	UER	
		17	026	17.85	19	20.79	155	1.82	6.49	1.7	1.6	12	0	189	.11	3	1.0	1.4	12	MER	
		17	737	8.17	19	19.67	155	10.06	9.27	2.7	2.9	33	0	92	.10	4	.5	.5	31	UER	
		17	743	19.30	19	19.87	155	13.24	5.10		.9	15	0	69	.11	5	.5	2.0	15	UER	
		17	1245	37.74	19	19.22	155	11.08	6.96		1.4	24	0	104	.11	6	.5	1.1	21	UER	
		17	1847	53.45	19	23.14	155	17.03	2.90		1.1	9	0	68	.04	2	.4	.6	6	SPC	
		17	19 6	.25	19	17.79	155	20.82	7.97		1.4	15	0	128	.08	4	.6	1.1	14	SWR	
		17	2225	23.39	19	20.69	155	6.66	9.05	2.7	2.8	35	1	99	.09	4	.5	.4	33	UER	
		18	1 9	47.28	19	26.73	155	26.49	9.67	2.6	2.4	35	0	46	.11	8	.4	.6	32	UKF	
		18	853	31.69	19	19.87	155	8.36	8.11	1.7	1.9	27	0	82	.11	5	.6	.8	24	UER	
		18	1017	26.86	19	23.36	155	14.93	3.60	1.2	1.5	10	1	100	.04	2	.4	.7	9	GLN	
		18	12 4	52.99	19	21.09	155	7.11	6.55	1.9	2.0	26	1	87	.11	4	.5	.9	24	UER	
		18	1219	36.13	19	22.18	155	25.52	8.90	1.7	1.3	20	0	105	.10	4	.5	1.0	16	UKF	
		18	1414	59.67	19	27.47	155	18.49	2.06	1.3	1.1	5	0	313	.06	5	27.8	24.1	5	GLN	*
		18	1728	4.73	19	19.83	155	13.19	6.49	1.6	1.7	24	0	70	.12	5	.5	.8	23	UER	
		18	1833	2.11	19	20.49	155	11.74	9.13	2.0	2.1	29	1	75	.10	5	.4	.6	26	UER	
		18	1922	.27	19	18.90	155	13.71	8.48	2.3	2.4	30	1	87	.13	4	.5	.7	25	POL	
		18	2014	32.38	19	47.12	156	3.07	8.80	3.1	3.4	24	1	235	.14	25	1.3	.8	24	KON	
		18	2122	26.50	19	21.37	155	5.55	7.32	2.2	2.3	32	1	90	.10	3	.5	.7	27	MER	
		18	2319	16.76	19	20.15	155	13.55	7.31	1.8	1.8	23	0	68	.14	5	.5	.8	19	UER	
		19	036	11.28	19	23.21	155	15.03	3.16	1.5	1.9	13	0	73	.09	2	.4	.5	11	SPC	
		19	132	54.64	19	23.06	155	14.82	3.72	2.8	3.0	27	0	49	.10	2	.4	.6	26	GLN	
		19	141	4.81	19	23.35	155	14.89	3.02	1.6	1.7	12	0	72	.05	3	.4	.5	10	GLN	
		19	2 8	12.91	19	22.97	155	14.96	2.79	1.8	2.3	17	0	65	.09	2	.4	.5	12	UER	
		19	531	.80	19	21.72	155	6.86	7.21	1.8	1.6	19	0	79	.11	3	.5	1.3	16	UER	
		19	1025	59.19	19	23.41	155	16.29	3.65	1.4	1.3	8	1	86	.05	2	.4	.7	3	SPC	
		19	12 3	36.55	19	23.56	155	16.97	2.49	1.7	1.6	14	1	61	.04	3	.3	.4	9	SPC	
		19	1635	49.01	19	23.69	155	16.99	3.05	1.8	1.7	13	1	62	.07	2	.3	.5	9	SPC	
		19	1720	51.29	19	23.45	155	14.85	3.59	2.5	2.5	24	0	45	.09	2	.4	.5	23	GLN	
		19	18 6	16.80	19	12.51	155	31.37	8.25		1.3	25	2	80	.13	8	.4	1.0	18	LSW	
		19	2026	7.32	19	20.70	155	13.27	8.65	1.6	1.0	18	0	60	.09	4	.6	.9	16	UER	
		19	2038	33.81	19	20.02	155	5.76	7.42	2.4	2.2	25	0	126	.11	5	.6	1.1	25	MER	
		20	0 6	.30	19	19.58	155	11.04	9.35	2.8	2.8	30	1	95	.13	5	.5	.7	28	UER	

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	NO FM	REMK
1979	OCT	20	319	45.46	19	19.40	155	9.98	6.80	1.4	.9	20	0	99	.10	5	.6	1.3	16	UER
		20	1318	22.16	19	9.95	156	8.55	26.41	2.7	1.9	16	2	281	.11	43	2.3	3.7	13	DIS
		20	1359	11.97	19	24.40	155	28.02	11.08	3.3	3.4	35	0	35	.12	4	.4	.5	34	UKF
		20	14 1	52.33	19	24.09	155	28.32	9.62	2.1	1.8	25	0	47	.12	3	.5	1.1	25	UKF
		20	14 7	18.49	19	19.78	155	12.35	7.80	1.2	1.3	19	0	81	.09	5	.6	1.1	17	UER
		20	1957	2.00	19	19.14	155	11.97	10.27	3.5	3.4	35	0	99	.08	5	.4	.4	33	UER F
		20	2059	29.26	19	19.42	155	11.59	7.08	1.3	.9	19	0	97	.07	6	.5	1.0	13	UER
		21	115	32.94	19	24.30	155	25.04	9.89	2.3	2.1	27	0	74	.12	6	.5	1.0	24	UKF
		21	225	7.45	19	23.12	155	14.69	3.08	1.2	1.6	11	0	62	.04	3	.4	.5	7	GLN
		21	3 2	41.68	19	23.37	155	16.99	3.25	2.1	2.3	21	1	61	.07	3	.3	.5	19	SPC
		21	355	59.14	19	22.95	155	14.63	3.69	2.4	2.3	22	0	49	.09	2	.4	.5	20	UER
		21	357	28.67	19	22.87	155	14.75	3.03	1.8	1.5	14	0	69	.10	2	.4	.5	13	UER
		21	4 4	19.27	19	23.13	155	14.77	3.23	1.2	1.0	9	0	92	.04	2	.5	.6	8	GLN
		21	4 7	20.91	19	20.86	155	2.11	6.94	2.1	1.8	25	0	175	.11	2	.7	.7	22	MER
		21	12 7	2.70	19	26.72	155	21.73	1.56	1.6	1.1	9	0	133	.06	6	.6	2.8	8	UKF
		21	1315	39.65	19	19.36	155	11.58	9.84	2.4	2.2	29	1	98	.10	5	.5	.7	27	UER
		21	14 9	27.48	19	23.27	155	17.06	2.99	1.7	1.9	13	0	59	.05	3	.4	.5	13	SPC
		21	15 8	49.63	19	23.60	155	15.01	3.34	1.6	1.7	15	0	50	.07	2	.4	.5	15	SPC
		21	17 3	36.59	19	23.17	155	16.79	3.30	1.3	1.4	9	0	73	.05	2	.4	.6	9	SPC
		21	1738	56.62	19	20.63	155	5.56	8.45	2.3	1.7	30	1	110	.09	5	.4	.7	26	MER
		21	2035	28.31	19	23.30	155	14.80	3.40	1.5	1.5	11	0	103	.03	3	.4	.5	10	GLN
		21	21 4	30.81	19	23.19	155	17.04	3.36	1.8	1.8	17	0	61	.05	3	.3	.6	17	SPC
		21	22 5	4.57	19	17.20	155	15.86	8.87	1.9	1.7	25	0	170	.09	4	.7	.6	25	KOA
		21	2240	44.16	19	20.01	155	11.66	9.49	2.0	1.7	26	0	83	.10	5	.4	.7	25	UER
		22	021	51.32	19	23.21	155	16.80	3.85	2.6	3.2	27	0	45	.10	2	.4	.6	26	SPC
		22	148	1.88	19	20.73	155	12.97	9.77	2.1	1.9	32	1	63	.09	4	.4	.6	29	UER
		22	447	18.96	19	23.19	155	15.03	3.07	1.6	1.9	16	0	59	.06	2	.3	.4	15	SPC
		22	619	53.91	19	20.70	155	10.17	9.53	1.6	1.8	26	0	74	.11	3	.6	.5	23	UER
		22	740	45.41	19	22.96	155	17.33	2.37	1.3	1.3	8	0	76	.05	3	.4	.7	7	KOA
		22	9 6	34.85	19	20.60	155	6.41	8.69		1.5	23	0	104	.10	4	.6	.8	20	UER
		22	10 4	14.18	19	20.01	155	4.83	6.48	2.1	1.7	19	1	179	.10	6	.7	1.3	17	MER
		22	1256	5.86	19	19.68	155	12.16	8.44	2.3	1.9	25	0	85	.12	5	.5	.8	22	UER
		22	1359	4.41	19	23.62	155	14.89	3.81	1.8	1.9	19	0	47	.09	2	.4	.6	19	GLN
		22	1459	6.08	19	17.82	155	14.99	9.89		1.2	18	0	145	.10	3	.9	.7	18	POL
		22	1652	11.58	19	20.04	155	10.94	8.63	1.9	1.7	27	1	122	.10	4	.6	.8	25	UER
		22	1853	44.12	19	19.69	155	10.46	8.80		1.5	25	0	93	.12	5	.6	.7	25	UER
		22	1945	36.84	19	23.56	155	17.06	3.14	1.3	1.0	12	0	59	.05	3	.4	.6	12	SPC
		22	21 8	12.85	19	23.58	155	14.78	3.75	1.6	1.4	15	0	63	.07	2	.4	.5	13	GLN
		22	2344	42.18	19	21.34	155	6.79	4.78	2.6	2.3	17	0	85	.10	6	.6	1.6	13	UER
		22	2355	16.74	19	22.89	155	16.97	3.33	1.8	2.5	28	0	39	.09	2	.3	.5	27	KOA
		22	2359	26.99	19	23.44	155	14.83	3.48	1.4	1.1	12	0	72	.06	2	.4	.5	12	GLN
		23	0 5	50.76	18	50.61	155	11.85	11.96		1.1	26	2	269	.16	49	3.6	6.4	26	PPL
		23	0 9	37.83	19	19.39	155	7.83	9.97	2.3	2.4	30	0	101	.11	4	.7	.4	29	UER
		23	1 3	52.29	19	13.82	155	1.40	43.87		1.3	31	2	222	.05	12	1.1	1.3	29	DIS
		23	1 9	32.12	19	23.53	155	14.87	3.21	1.4	1.3	13	0	75	.07	2	.4	.5	12	GLN
		23	251	30.83	19	23.40	155	17.07	2.79	1.1	1.1	11	0	59	.05	3	.4	.6	11	SPC
		23	348	55.15	19	20.75	155	6.66	7.85		1.3	24	0	97	.10	4	.5	.8	23	UER
		23	919	47.52	19	19.36	155	12.95	7.97	1.7	1.6	24	0	79	.13	4	.6	.8	22	UER

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	NO FM	REMK
1979	OCT	23	923	15.73	19	22.76	155	14.40	3.54	1.2	1.3	12	0	72	.07	2	.4	.5	11	UER
		23	939	8.53	19	18.95	155	13.39	7.45	1.7	1.4	25	0	77	.10	4	.5	.8	23	POL
		23	1151	34.52	19	19.42	155	12.00	4.17		.9	15	0	93	.11	5	.5	2.1	15	UER
		24	040	43.52	19	25.99	155	24.07	7.64		.9	10	0	88	.09	7	.7	2.1	7	UKF
		24	2 0	42.29	19	23.13	155	14.73	3.25	2.0	2.0	22	0	48	.09	2	.3	.5	21	GLN
		24	514	6.57	19	11.50	155	21.32	45.68		1.2	18	0	170	.09	13	1.1	3.4	17	LSW T
		24	515	13.80	19	11.35	155	20.42	45.40	2.5		20	0	174	.09	13	1.2	3.6	20	HLP T
		24	516	34.52	19	12.48	155	21.49	45.45			15	0	175	.05	12	2.1	2.7	15	LSW T
		24	652	57.31	19	21.10	155	2.94	7.14	1.8	1.5	26	1	132	.11	2	.7	.7	23	MER
		24	1110	51.96	19	23.00	155	14.66	3.29	1.2	1.5	10	0	91	.10	2	.5	.7	8	UER
		24	1139	50.46	19	23.44	155	17.02	2.71	1.3	1.6	14	2	61	.06	3	.3	.5	11	SPC
		24	1220	52.67	19	23.10	155	17.02	2.66	1.3	1.2	12	1	64	.04	2	.3	.5	7	SPC
		24	1256	14.46	19	20.24	155	9.52	8.27	1.9	1.9	27	0	78	.10	3	.5	.7	20	UER
		24	1529	43.35	19	20.79	155	11.14	8.86	2.6	2.9	33	2	73	.11	3	.4	.6	28	UER
		24	1831	47.99	19	23.11	155	16.96	2.87	1.3	1.5	15	1	63	.08	2	.4	.5	7	SPC
		24	2233	5.44	19	21.66	155	18.37	3.00	1.2	1.1	8	0	77	.06	3	.8	1.6	7	KOA
		25	2 6	29.60	19	26.68	155	28.26	6.61	2.0	1.6	28	2	50	.10	8	.4	1.5	22	UKF
		25	213	47.46	19	23.35	155	17.00	2.58	.8	1.0	9	1	75	.07	3	.4	.6	5	SPC
		25	545	10.01	19	22.28	155	.35	8.42	2.0	1.4	25	2	182	.11	6	.8	.5	20	LER
		25	7 4	17.02	19	20.12	155	8.53	7.41	1.9	1.8	31	1	76	.11	4	.5	.9	23	UER
		25	735	42.65	19	26.12	154	56.76	4.94	2.2	1.4	24	2	176	.13	4	.8	1.1	18	LER
		25	1817	57.70	19	25.40	155	20.98	9.67	1.9	1.3	12	0	115	.09	6	.7	2.5	11	UKF
		25	2018	42.94	19	24.33	155	16.33	2.79	1.5	1.5	9	1	126	.08	3	.4	.5	6	SPC
		25	21 8	23.29	19	23.96	155	15.11	3.92	2.0	1.8	16	0	98	.10	2	.4	.6	15	SPC
		25	2140	47.98	19	12.47	155	9.92	46.43	2.1	1.4	27	1	218	.07	10	1.5	2.1	26	POL
		25	2152	40.37	19	23.06	155	17.15	2.56	1.0	1.2	12	1	66	.06	3	.3	.6	10	SPC
		25	2359	25.39	19	21.09	155	2.73	8.52	1.9	1.5	15	0	143	.07	2	1.2	.7	11	MER
		26	044	31.12	19	13.60	155	20.90	40.90		1.3	21	0	167	.12	9	1.8	3.2	18	HLP
		26	114	4.73	19	23.67	155	14.95	3.00	1.1	.9	12	1	82	.07	2	.4	.5	9	GLN
		26	133	15.01	19	23.12	155	17.01	2.94	1.2	1.4	13	1	58	.06	2	.4	.5	11	SPC
		26	239	6.17	19	19.94	155	9.72	8.09		.9	20	0	99	.09	4	.6	.9	19	UER
		26	244	51.48	19	24.77	155	25.13	7.68	2.0	1.1	26	1	68	.11	6	.4	1.3	22	UKF
		26	535	21.40	19	22.13	155	17.31	3.16	1.2	1.2	11	1	101	.09	3	.4	.8	10	KOA
		26	540	54.80	19	24.61	155	26.35	7.27	1.7	1.4	22	0	50	.10	5	.4	1.4	22	UKF
		26	545	22.99	19	20.27	155	6.77	7.90	2.0	1.3	23	0	107	.11	5	.6	.9	22	UER
		26	8 1	35.25	19	23.01	155	17.10	2.89	1.6	1.6	15	1	63	.06	2	.3	.6	12	SPC
		26	851	35.88	19	22.98	155	17.10	2.34	.9	1.0	9	1	75	.08	2	.4	.7	6	KOA
		26	931	15.09	19	22.97	155	16.82	2.48	.9	1.0	8	0	68	.07	2	.4	.6	6	KOA
		26	1351	15.66	19	22.47	155	4.40	7.68	1.7	1.2	19	0	88	.13	3	.6	1.1	15	MER
		26	1953	51.77	19	19.97	155	11.28	8.37		1.2	25	0	87	.09	5	.5	.8	22	UER
		26	2227	30.87	19	18.70	155	23.54	4.06	1.4	1.7	19	0	120	.10	3	.5	1.1	14	SWR
		26	2328	24.75	19	21.26	155	1.96	8.30	2.5	2.8	28	1	169	.08	3	.7	.6	26	MER
		27	555	14.06	19	19.88	155	11.11	7.29	1.9	1.1	24	0	89	.08	5	.5	1.0	22	UER
		27	825	43.27	19	17.93	155	15.66	7.40	2.3	1.6	26	0	149	.11	4	.5	.8	20	KOA
		27	1315	38.81	19	21.95	155	5.77	6.81	2.2	2.2	26	0	78	.12	2	.5	1.0	22	MER
		27	14 0	2.28	19	20.50	155	10.34	8.27	2.1	2.2	21	0	88	.13	3	.7	1.0	19	UER
		27	1458	17.17	19	26.93	155	50.00	10.69	2.7	2.6	27	0	105	.18	10	.7	.6	25	KON
		27	1914	36.82	19	19.67	155	11.96	8.13	2.4	2.5	31	0	88	.10	6	.5	.7	27	UER

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	GAP NS	DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	NO FM	REMK	
1979	OCT	28	011	30.20	19	19.40	155	15.10	6.96	1.9	1.8	27	1	101	.12	4	.5	.8	24	KOA	
		28	318	42.01	19	19.83	155	11.94	9.43	2.9	2.9	38	2	85	.13	6	.4	.4	32	UER	
		28	434	50.87	19	24.36	155	22.98	8.98	2.3	2.3	32	1	51	.10	8	.4	.7	28	UKF	
		28	836	49.35	19	19.92	155	15.85	37.10	3.1	3.2	34	0	87	.09	3	.7	1.5	31	DEP	
		28	1018	18.92	19	18.29	155	14.56	8.07	1.9	1.3	21	1	121	.10	3	.6	.8	18	POL	
		28	1254	6.03	19	21.11	155	6.80	7.70	2.1	1.9	27	2	89	.08	4	.4	.8	24	UER	
		28	1327	54.75	19	23.11	155	17.02	3.27	2.1	2.3	28	2	47	.11	2	.3	.5	25	SPC	
		28	1336	7.77	19	23.44	155	17.21	2.76	1.3	1.9	17	1	57	.08	3	.3	.5	14	SPC	
		28	1429	47.23	19	17.49	155	12.85	10.76	2.0	2.0	27	0	150	.09	9	.7	.6	26	POL	
		28	1637	20.25	19	22.38	155	.09	6.76	2.1	2.0	23	0	185	.13	6	.8	.5	20	LER	
		28	1853	33.20	19	24.92	155	26.38	10.44	2.4	2.1	30	0	59	.17	10	.6	.8	27	UKF	
		28	20	8	45.85	19	16.00	155	32.53	8.58		1.3	24	0	117	.15	8	.7	1.1	19	HEA
		28	2023	30.58	19	18.76	155	22.29	4.59	1.6	1.9	19	1	178	.09	3	.7	1.2	17	SWR	
		28	2215	49.71	20	6.94	155	39.07	13.62	2.5	1.8	24	1	284	.17	41	4.8	10.7	23	KOH	*
		29	339	14.15	19	23.75	155	16.75	17.79	2.3	2.3	33	1	43	.10	2	.5	.8	31	INT	
		29	8	0	43.93	19	24.20	155	28.81	9.33	1.9	1.7	24	1	75	.11	4	.5	1.2	20	UKF
		29	1319	24.19	19	19.94	155	3.76	7.82	2.0	1.8	23	0	146	.10	1	.8	.7	23	MER	
		29	1345	52.77	19	23.41	155	16.90	2.68	1.1	1.3	7	0	128	.05	3	.5	.6	6	SPC	
		29	1357	44.59	19	31.31	155	37.49	8.25		1.6	9	0	163	.02	5	.7	1.0	8	MOK	
		29	1415	42.99	19	29.74	155	24.08	7.24	2.1	1.7	21	0	95	.13	1	.6	1.1	19	NER	
		29	1625	22.29	19	21.78	155	.77	2.79		.8	12	0	184	.13	5	.8	1.7	11	LER	
		29	1643	32.27	19	26.10	155	21.63	12.04	2.3	2.3	30	1	47	.09	7	.3	.4	27	INT	
		29	1816	40.67	19	26.90	155	21.52	6.96	2.3	1.8	23	1	49	.11	6	.4	1.2	20	UKF	
		29	1817	22.08	19	19.60	155	8.64	7.61	2.1	2.0	24	0	78	.10	4	.5	.7	24	UER	
		29	1852	45.80	19	24.05	155	2.01	7.36		1.1	17	0	123	.07	4	.6	.6	16	MER	
		29	2126	15.17	19	20.08	155	11.50	7.82	1.7	1.3	20	0	91	.08	5	.5	.7	20	UER	
		29	2354	53.75	19	19.83	155	9.95	7.30		1.2	15	0	140	.09	4	.7	1.1	14	UER	
		30	138	23.05	19	19.20	155	12.55	7.95	2.1	2.0	34	0	89	.13	4	.4	.6	30	UER	
		30	141	59.22	19	23.17	155	14.95	3.25	1.8	1.7	14	0	69	.05	2	.3	.5	14	GLN	
		30	229	9.13	19	23.09	155	14.90	3.27	1.1	1.0	9	0	83	.06	2	.5	.7	7	GLN	
		30	410	59.54	19	23.08	155	3.79	8.11	2.6	2.6	32	1	99	.11	3	.5	.5	27	MER	
		30	715	17.42	19	19.65	155	10.82	7.45		1.3	21	0	94	.10	5	.5	1.1	20	UER	
		30	956	45.37	19	21.50	155	25.82	10.26		2.4	28	0	93	.10	4	.5	.8	25	HEA	
		30	15	1	18.18	19	21.35	155	2.52	7.56		1.4	22	0	148	.14	3	.9	.7	21	MER
		30	1521	32.55	19	21.83	155	18.11	3.68	1.6	1.3	14	0	64	.14	3	.5	1.3	14	KOA	
		30	16	9	3.04	19	22.15	155	5.78	6.97	2.1	2.0	29	2	75	.11	2	.4	.9	23	MER
		30	1935	11.68	19	53.07	156	20.68	.02	4.2	4.3	39	1	281	.13	57	2.3	.9	37	DIS	F*
		30	22	8	4.27	19	20.25	155	11.16	9.54	2.6	2.5	33	1	81	.10	4	.5	.5	31	UER
		30	2315	38.72	19	21.28	155	4.68	7.84	2.0	1.4	24	0	90	.12	4	.6	.7	23	MER
		31	020	43.88	19	26.80	155	27.30	10.85	2.4	2.1	35	1	46	.13	8	.4	.6	34	UKF
		31	253	1.79	19	22.04	155	2.21	7.63	2.3	2.3	28	1	148	.14	4	.7	.5	22	MER
		31	523	30.09	19	58.43	155	47.87	10.44	3.0	2.7	39	2	172	.16	17	.8	1.1	35	KOH
		31	526	11.79	19	21.56	155	2.42	7.30	1.9	1.4	25	0	148	.11	3	.7	.5	23	MER
		31	829	45.10	19	20.50	155	6.65	9.07	1.8	1.6	25	0	103	.09	5	.6	1.0	24	UER
		31	12	6	43.20	19	45.68	155	27.18	2.93	2.3	2.4	7	0	139	.07	2	1.3	1.2	7	KKU B
		31	1229	15.12	19	19.84	155	8.03	8.51	1.9	2.0	27	0	89	.08	5	.6	.6	27	UER	
		31	1248	53.57	19	20.19	155	12.20	6.41	1.6	1.5	19	0	76	.09	5	.6	1.3	18	UER	
		31	1347	56.38	19	15.44	155	34.66	4.26	2.5	1.9	17	0	173	.17	4	1.3	2.8	17	HEA	

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	GAP NS	DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	NO FM	REMK	
1979	OCT	31	1549	34.96	20	.30	155	48.68	14.09	2.5	1.9	29	2	299	.08	35	2.5	2.5	27	KOH	
		31	1648	15.71	19	24.98	155	24.18	9.55	2.3	1.8	29	1	43	.09	8	.4	.9	24	UKF	
		31	1657	50.71	19	17.74	154	59.38	39.29	3.0	3.0	36	0	218	.09	7	1.7	1.9	33	DIS	
		31	17	3	34.28	19	20.88	155	5.82	7.19	1.9	1.6	20	0	101	.09	4	.5	.8	19	MER
		31	1720	21.08	18	55.37	155	10.61	14.00		1.1	27	2	258	.20	40	2.7	10.2	27	PPL	
		31	1734	26.75	19	20.15	155	11.00	7.00	1.7	1.2	19	0	83	.08	4	.5	1.1	17	UER	
		31	2025	16.60	19	26.35	155	24.00	7.36	2.1	1.8	37	2	36	.12	7	.3	1.0	33	UKF	
		31	21	1	49.63	19	22.29	155	28.80	8.72	1.9	1.4	26	0	62	.15	2	.5	1.0	23	UKF
	NOV	1	023	6.25	19	19.10	155	13.20	5.73	1.6	1.7	24	0	78	.12	4	.5	1.2	22	UER	
		1	135	6.99	19	20.74	155	5.97	8.56	2.7	2.9	33	1	104	.11	4	.6	.5	31	MER	
		1	427	53.09	19	20.61	155	4.14	8.38	2.4	2.7	31	1	107	.09	2	.6	.4	27	MER	
		1	533	28.34	19	22.96	155	16.92	2.17	.9	.9	9	1	73	.10	2	.4	.7	6	KOA	
		1	9	5	54.26	19	19.57	155	10.98	7.86	2.0	1.9	29	1	96	.09	5	.4	.6	26	UER
		1	921	45.26	19	20.32	155	12.52	8.82	2.4	2.3	32	1	72	.11	4	.4	.7	27	UER	
		1	1241	31.41	19	21.11	155	14.54	7.12	1.2	1.1	22	0	66	.12	3	.5	.8	20	UER	
		1	1411	38.69	19	23.13	155	16.95	3.04	1.4	1.5	13	1	62	.05	2	.3	.5	7	SPC	
		1	1423	22.60	19	19.89	155	11.63	6.60	1.9	1.3	22	0	86	.10	5	.5	1.1	18	UER	
		1	1750	21.45	19	17.89	155	14.86	6.93	1.7	1.4	20	0	140	.11	3	.7	.8	18	POL	
		1	1752	21.57	19	21.71	155	2.00	7.79	2.1	2.2	27	1	185	.12	7	.9	.6	24	MER	
		1	18	0	9.41	19	23.11	155	17.09	.61	2.1	2.5	26	2	48	.11	2	.3	.6	23	SPC
		1	22	3	32.28	19	27.82	155	27.39	9.07	2.1	1.7	20	1	48	.10	8	.4	.8	17	UKF
		2	437	41.89	19	23.45	155	16.92	3.15	1.3	1.5	15	1	69	.09	3	.4	.6	10	SPC	
		2	457	16.95	19	22.88	155	14.71	1.67	1.5	1.8	13	1	69	.06	2	.3	.4	9	UER	
		2	9	5	57.01	19	20.50	155	4.20	8.23	2.4	2.2	29	1	114	.09	2	.6	.5	26	MER
		2	911	19.55	19	13.56	155	30.49	34.37		1.6	28	0	71	.05	9	.7	1.9	27	LSW	
		2	1014	43.35	19	19.24	155	13.09	6.21	1.9	1.3	22	1	79	.11	4	.5	1.2	21	UER	
		2	1249	7.90	19	21.14	155	2.55	6.14	1.9	1.5	21	1	150	.13	2	.6	.9	18	MER	
		2	15	0	5.36	19	20.45	155	6.47	7.19	2.1	1.7	25	0	106	.09	5	.5	.7	25	UER
		2	1519	28.17	19	20.16	155	7.88	6.66	1.9	1.8	26	1	90	.12	5	.6	1.2	25	UER	
		2	1728	46.93	19	20.54	155	11.25	7.40	1.9	1.7	28	0	76	.14	4	.6	.8	28	UER	
		2	1747	19.27	19	25.21	155	26.23	10.13	1.6	1.3	20	0	57	.09	6	.5	1.4	19	UKF	
		2	1758	8.10	19	26.51	154	55.93	4.82	1.5	1.2	14	0	197	.16	2	1.8	1.7	13	LER	
		2	2110	11.87	19	20.61	155	12.88	7.08	1.8	1.5	29	1	65	.12	4	.5	.7	28	UER	
		3	0	9	43.92	19	19.12	155	13.64	6.01	1.7	1.5	26	0	82	.14	4	.6	1.1	24	UER
		3	134	40.65	19	20.16	155	25.17	9.01	1.8	1.4	23	0	137	.10	3	.5	.9	22	HEA	
		3	226	11.22	20	36.29	155	56.66	8.13	2.8	2.8	17	3	196	.10	37	1.6	1.8	15	DIS	
		3	3	7	7.60	19	14.20	155	22.50	33.22		2.1	12	0	213	.15	11	2.4	4.7	12	LSW
		3	422	18.43	19	23.74	155	15.39	3.16	1.3	1.3	9	0	96	.07	3	.5	.7	9	SPC	
		3	436	20.22	19	18.44	155	13.76	8.01	1.6	1.6	26	1	93	.12	3	.5	.7	25	POL	
		3	551	43.80	19	22.93	155	14.68	3.39	1.7	1.7	17	1	57	.08	2	.4	.5	16	UER	
		3	610	42.17	19	23.21	155	14.79	3.69	1.2	1.1	8	0	105	.03	2	.5	.7	8	GLN	
		3	625	16.75	19	23.35	155	14.78	2.66	1.4	1.3	10	0	100	.24	3	.7	.9	9	GLN	
		3	658	3.13	19	17.08	155	15.92	10.73	3.3	3.3	35	1	141	.11	4	.6	.5	33	KOA	
		3	755	6.12	19	17.62	155	16.11	8.15	2.1	2.0	27	0	160	.10	4	.6	.8	26	KOA	
		3	10	8	31.88	19	22.96	155	16.93	3.53	2.5	3.0	31	1	48	.09	2	.3	.5	30	KOA
		3	1046	22.45	19	22.91	155	17.15	2.68	1.3	1.0	12	1	72	.09	2	.3	.6	10	KOA	
		3	11	9	7.31	19	23.23	155	14.69	1.28	1.5	1.3	10	0	73	.10	3	.3	.5	10	GLN
		3	1210		.51	19	23.05	155	14.60	3.85	2.3	2.6	26	0	48	.08	3	.4	.6	26	GLN

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	NO FM	REMK
1979	NOV	3	1310	24.88	19	17.97	155	15.88	7.54	2.2	2.1	25	0	150	.09	5	.5	.7	24	KOA
		3	1412	17.57	19	19.37	155	11.44	6.99	2.3	2.1	32	2	99	.13	6	.5	.8	30	UER
		3	1517	24.60	19	20.26	155	12.48	7.72		1.2	19	0	72	.12	5	.6	1.1	19	UER
		3	1650	51.93	19	22.02	155	17.32	3.23	1.6	1.2	11	1	102	.13	3	.5	1.0	9	KOA
		3	1748	21.77	19	26.91	155	21.70	7.27	1.7	.9	11	1	92	.12	6	.7	1.8	10	UKF
		3	18 9	51.64	20	3.51	155	38.74	13.10	3.0	2.4	29	1	181	.10	16	1.2	.9	25	KOH F
		3	2030	8.68	19	20.64	155	6.78	7.19	1.9	1.4	24	0	98	.10	4	.5	.9	23	UER
		3	2045	21.20	19	22.95	155	16.72	3.01	2.4	2.7	28	1	47	.10	2	.3	.5	27	KOA
		3	22 9	30.52	19	17.35	155	12.82	7.82		1.2	17	0	154	.10	1	.9	.9	17	POL
		3	2239	59.71	19	20.21	155	8.37	6.73	1.9	1.4	22	1	79	.11	4	.5	1.0	20	UER
		3	2254	53.29	19	19.17	155	1.22	37.60	2.3	1.6	30	1	213	.08	3	.8	1.1	29	MER
		4	1 4	31.97	19	23.82	155	28.56	9.74	2.2	1.8	28	0	49	.11	3	.4	.8	26	UKF
		4	118	.49	19	20.65	155	9.78	7.67		1.2	22	0	72	.08	3	.5	.9	22	UER
		4	210	33.30	19	19.66	155	11.36	10.15	3.0	3.2	35	0	93	.08	5	.4	.3	33	UER
		4	1312	21.03	19	21.57	155	6.14	7.50	2.1	1.6	27	2	85	.10	3	.4	.8	23	UER
		4	1328	39.82	19	22.30	155	19.51	4.09	1.3	1.0	8	1	221	.16	6	1.9	4.0	5	UKF
		4	1410	10.97	19	25.28	155	28.16	10.18	2.0	1.3	24	1	48	.08	5	.4	.8	21	UKF
		4	1821	52.52	19	19.27	155	11.86	8.08	2.4	2.6	27	1	98	.08	5	.4	.6	24	UER
		4	1958	30.55	19	19.93	155	18.84	5.11	1.8	1.9	14	0	100	.23	3	1.2	2.5	13	KOA
		4	2013	23.05	19	20.56	155	9.63	8.32	1.9	1.4	25	1	73	.13	3	.5	1.0	23	UER
		4	2147	28.56	19	20.17	155	11.53	6.81	1.8	1.3	21	0	82	.12	5	.5	1.0	19	UER
		4	2220	19.35	19	21.33	155	14.82	9.75	2.6	2.8	32	1	64	.08	3	.4	.5	29	UER
		4	2236	22.50	19	20.96	155	6.53	8.04	2.7	2.7	30	0	94	.13	4	.5	.8	29	UER
		5	340	20.29	19	19.33	155	11.16	6.50	1.9	1.3	23	0	101	.11	6	.6	1.0	23	UER
		5	5 5	28.40	19	20.46	155	7.08	7.96	2.5	2.6	31	0	98	.11	5	.5	.7	29	UER
		5	543	9.20	19	17.77	155	12.81	7.80	1.7	1.3	19	0	125	.12	2	.9	1.0	16	POL
		5	16 5	48.16	19	21.47	155	.88	4.95	2.5	3.2	30	1	189	.11	5	.7	1.1	25	LER
		5	17 2	37.79	19	20.01	155	10.38	8.12	1.7	1.6	23	0	86	.07	4	.5	.7	23	UER
		5	1744	36.23	19	19.27	155	15.35	7.78	1.9	1.5	25	0	107	.09	4	.5	.7	21	KOA
		5	1912	20.99	19	21.56	155	5.32	7.70	1.9	1.5	28	0	85	.10	3	.4	.8	27	MER
		5	22 5	5.45	19	20.25	155	11.35	8.57	2.1	1.8	27	0	80	.11	4	.4	.7	25	UER
		6	234	56.29	19	16.38	155	12.46	6.07	1.6	1.3	21	0	209	.11	2	.9	1.2	21	POL
		6	310	38.37	19	19.39	155	13.22	9.14	1.7	1.6	29	0	74	.10	4	.5	.4	22	UER
		6	411	26.84	19	19.19	155	16.23	9.60	2.2	2.0	29	1	113	.09	3	.5	.6	21	KOA
		6	459	43.12	19	57.24	155	31.76	44.60	2.9	2.6	35	1	163	.07	21	.7	1.9	34	KOH
		6	1329	30.56	19	26.80	155	21.65	8.98	2.0	1.2	18	1	76	.13	6	.6	1.0	16	UKF
		6	1832	31.19	19	20.92	155	2.61	5.23	2.1	1.2	22	0	151	.13	2	.7	1.3	19	MER
		6	2051	28.19	19	20.68	155	7.15	7.70	2.0	1.2	26	0	93	.12	5	.5	.9	26	UER
		7	244	40.03	19	19.31	155	21.77	3.93	1.6	1.1	11	0	187	.07	3	.9	1.3	11	SWR
		7	314	38.82	19	18.10	155	23.94	8.64	2.2	2.5	32	1	108	.14	4	.4	.7	31	SWR
		7	1459	49.29	19	20.26	155	11.46	7.51	1.8	1.1	22	1	80	.12	4	.5	1.1	18	UER
		7	1533	23.27	19	21.73	155	18.31	2.55	1.6	1.5	20	1	56	.08	3	.3	.8	18	KOA
		7	1717	13.54	19	21.53	155	5.25	7.49	1.9	1.4	27	0	86	.10	3	.5	.7	25	MER
		7	19 0	13.22	19	23.52	155	17.06	2.51	1.2	1.4	12	1	59	.07	3	.4	.5	11	SPC
		7	20 3	13.99	19	22.51	155	29.78	7.56	1.9	.9	27	0	90	.13	4	.5	1.1	24	UKF
		7	2110	44.31	19	19.71	155	8.65	7.05	1.8	1.1	28	0	77	.11	5	.5	.8	25	UER
		8	113	39.43	19	20.48	155	18.72	31.60	2.6	2.2	38	2	53	.10	2	.6	1.1	34	DEP
		8	232	10.79	19	20.57	155	9.05	6.84	1.6	1.1	26	0	68	.12	3	.5	1.0	26	UER

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	NO FM	REMK
1979	NOV	8	635	.54	19	21.48	155	6.08	8.12	2.4	2.5	32	0	87	.10	3	.5	.7	29	UER
		8	920	55.98	19	20.05	155	8.63	8.23	1.8	1.5	26	0	75	.10	4	.5	.8	25	UER
		8	1359	40.53	19	21.51	155	5.85	7.62	2.4	2.2	29	0	86	.11	3	.5	.7	26	MER
		8	1734	44.72	19	21.25	155	6.90	7.56	2.4	2.0	33	1	86	.12	3	.4	.6	29	UER
		8	1812	34.78	19	17.90	155	16.55	7.57	1.9	1.1	24	0	156	.10	4	.6	.8	24	KOA
		8	22 6	58.65	19	21.75	155	12.72	2.34	1.9	1.6	16	0	65	.15	2	.5	.7	15	UER
		8	2237	44.39	19	18.96	155	15.20	9.19	2.2	1.6	25	0	115	.08	4	.5	.6	24	KOA
		9	0 7	3.52	19	18.85	155	4.14	41.36	2.4	1.7	33	0	195	.08	7	1.2	1.9	31	MER
		9	559	33.28	19	26.94	155	29.22	9.87	2.6	2.3	38	1	47	.13	9	.4	.7	35	UKF
		9	630	44.60	19	21.79	155	17.91	3.18	1.4	1.2	16	1	62	.08	3	.4	.8	14	KOA
		9	1317	36.17	19	20.44	155	13.01	8.18	2.2	1.9	27	0	66	.13	4	.5	.7	27	UER
		9	17 3	.16	19	23.12	155	17.36	2.42	1.2	1.6	11	1	64	.04	3	.3	.6	6	SPC
		9	1858	1.38	19	24.57	155	24.70	10.26	2.4	2.0	31	0	59	.12	6	.5	.7	27	UKF
		9	19 6	38.75	19	20.11	155	13.06	9.11	2.0	2.4	29	0	69	.08	5	.4	.5	27	UER
		9	2016	56.68	19	23.65	155	24.92	8.49	1.3	1.2	21	0	78	.11	5	.5	1.1	20	UKF
		9	2022	48.35	19	20.29	155	8.59	7.08	1.8	1.8	25	1	75	.08	4	.4	.7	23	UER
		10	311	7.99	19	22.48	155	16.64	3.56	1.6	1.4	9	0	101	.14	1	.6	.9	7	KOA
		10	347	47.65	19	31.37	155	41.17	.30		.8	18	1	107	.20	8	.8	1.5	13	MOK *
		10	359	57.39	19	16.80	155	25.63	7.00	1.9	1.7	26	1	109	.12	8	.4	.9	20	HEA
		10	6 5	20.64	20	16.17	156	23.71	12.28	2.3	2.0	30	4	222	.21	57	1.7	3.7	21	DIS
		10	648	18.33	19	19.48	155	8.98	7.65	1.9	2.2	28	0	85	.12	4	.5	1.0	27	UER
		10	8 9	23.20	19	21.09	155	1.24	6.84	2.0	1.4	22	1	191	.10	4	.7	.7	18	MER
		10	1053	42.81	19	21.78	155	16.78	31.01	2.1	1.8	35	1	54	.09	2	.6	1.1	33	DEP
		10	1332	12.64	19	20.54	155	12.84	9.01	2.0	2.1	23	0	66	.10	4	.5	.8	21	UER
		10	1347	50.19	19	20.15	155	7.38	9.11	2.3	2.3	29	2	99	.09	5	.5	.5	24	UER
		10	1643	56.43	19	11.77	155	40.58	3.18	2.5	2.6	25	1	191	.24	8	1.5	3.4	21	HEA
		10	18 8	16.11	19	22.89	155	16.93	2.78	1.2	1.8	12	1	73	.09	2	.4	.6	9	KOA
		10	21 6	30.93	19	20.90	155	12.67	7.93	1.9	1.6	27	0	63	.13	3	.5	.7	24	UER
		10	2131	24.71	19	20.42	155	6.39	7.20	2.0	1.2	24	0	108	.09	5	.5	.9	21	UER
		11	025	33.60	19	21.46	155	15.05	10.84	3.5	3.4	34	0	64	.09	2	.5	.4	32	KOA F
		11	3 5	51.23	19	23.37	155	14.99	2.93	1.1	1.2	14	1	75	.12	2	.4	.6	11	GLN
		11	313	28.64	19	23.10	155	16.90	2.48	1.0	1.2	9	1	74	.06	2	.4	.6	6	SPC
		11	626	26.32	19	20.12	155	11.34	7.60		1.2	21	0	84	.11	4	.6	1.1	19	UER
		11	1143	55.85	19	23.08	155	16.89	3.17	2.1	2.1	26	2	47	.08	2	.3	.5	22	SPC
		11	1230	29.23	19	24.45	155	16.57	10.10	2.2	1.4	15	1	106	.08	1	.7	1.0	14	LPC
		11	1319	28.32	19	20.41	155	12.76	9.51	2.4	2.7	25	1	69	.09	4	.4	.6	24	UER
		11	1524	30.17	19	22.84	155	14.42	3.22	1.9	1.9	18	1	51	.10	2	.4	.5	15	UER
		11	1525	48.33	19	23.54	155	16.87	3.00	2.1	2.4	19	2	45	.08	3	.3	.5	15	SPC
		11	1527	32.71	19	22.78	155	14.57	3.31	1.8	2.0	18	0	70	.10	2	.4	.5	15	UER
		11	2112	17.40	19	20.46	155	12.83	6.88	1.6	1.3	23	0	123	.12	4	.6	.9	22	UER
		11	2116	7.93	19	19.86	155	7.97	8.04	1.9	1.6	27	0	90	.10	5	.6	.7	26	UER
		12	217	27.69	19	20.51	155	9.06	6.36		1.1	24	0	70	.13	3	.6	1.0	19	UER
		12	244	5.10	19	20.38	155	8.52	8.42	2.0	1.6	25	1	74	.09	4	.5	.7	22	UER
		12	4 9	41.03	19	20.15	155	10.53	7.66	2.2	2.1	30	1	83	.17	4	.5	.8	27	UER
		12	624	7.27	19	21.57	155	5.56	7.06	2.0	1.3	24	0	86	.14	3	.5	.8	20	MER
		12	1020	58.11	19	20.41	155	9.39	7.66	1.9	1.6	27	0	73	.09	3	.5	.8	27	UER
		12	1322	32.33	19	23.51	155	16.74	2.72	1.3	1.2	12	0	70	.09	3	.4	.5	12	SPC
		12	1523	42.34	19	28.02	155	22.07	8.53	2.2	1.4	22	1	97	.12	4	.6	1.3	19	UKF

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	NO FM	REMK	
1979	NOV	12	1529	54.31	19	27.75	155	22.01	5.42	1.9	1.0	21	0	78	.09	4	.5	1.8	20	UKF	
		12	2135	1.75	19	23.65	155	16.72	3.08	2.0	1.8	21	0	72	.08	2	.4	.5	21	SPC	
		12	2246	30.46	19	18.80	155	15.31	10.32	2.2	1.7	26	0	121	.10	4	.6	.6	26	KOA	
		13	128	33.22	19	23.54	155	1.24	9.51	2.3	1.6	30	0	148	.06	5	.7	.4	30	MER	
		13	242	1.70	19	22.34	155	17.27	2.46	1.5	1.0	13	1	92	.09	2	.4	.8	12	KOA	
		13	520	37.42	19	19.40	155	21.87	5.00	1.8	1.4	19	0	139	.10	3	.7	1.4	19	SWR	
		13	9 8	31.86	19	22.95	155	16.36	.01	2.2	2.5	19	1	65	.27	1	.4	.8	18	KOA	*
		13	917	7.95	19	23.27	155	17.65	5.20		1.1	5	0	205	.12	3	1.9	3.6	5	SPC	
		13	919	9.59	19	23.03	155	16.90	3.11		1.3	11	0	74	.06	2	.4	.6	11	SPC	
		13	10 4	24.09	19	21.85	155	13.09	3.49	2.1	2.1	25	0	53	.10	1	.4	.6	24	UER	
		13	1012	20.67	19	22.00	155	13.30	3.73	1.4	1.0	13	0	92	.05	5	.4	1.2	13	UER	
		13	1013	50.48	19	20.68	155	7.28	8.72	2.3	2.3	28	0	91	.07	5	.5	.5	26	UER	
		13	1541	17.10	19	20.16	155	12.67	7.13	1.6	1.1	22	0	72	.10	5	.5	1.0	19	UER	
		13	16 2	52.58	19	24.92	155	16.37	2.53	1.3	1.1	6	0	149	.13	1	1.0	.7	5	SPC	L
		13	1653	56.03	19	26.73	155	20.93	4.41	1.8	1.1	17	0	77	.11	7	.5	6.4	17	UKF	
		13	1749	31.66	19	22.73	155	14.33	3.44	1.6	1.1	15	0	72	.06	2	.4	.5	14	UER	
		13	1759	18.22	19	23.24	155	17.22	2.29	1.4	1.4	12	1	69	.09	3	.4	.6	11	SPC	
		13	18 6	39.25	19	22.89	155	17.03	2.88	2.0	2.1	26	1	49	.08	2	.3	.5	25	KOA	
		13	2138	57.13	19	20.70	155	18.40	4.08	1.4	1.0	15	0	80	.08	2	.4	.9	14	KOA	
		14	744	4.52	19	19.95	155	11.60	8.19	1.9	1.4	28	2	86	.10	5	.4	.6	26	UER	
		14	1156	37.11	19	20.27	155	13.06	6.81		1.0	23	1	126	.12	4	.6	.9	22	UER	
		14	1445	38.67	19	19.25	155	13.01	7.03		1.1	19	0	80	.10	4	.6	1.2	19	UER	
		14	1828	20.62	19	20.42	155	12.98	7.21	1.6	1.3	21	1	66	.13	4	.6	1.1	17	UER	
		14	2118	36.59	19	19.90	155	13.28	5.71		1.1	19	0	68	.11	5	.5	1.5	19	UER	
		14	22 2	12.50	19	20.16	155	11.32	7.15	1.9	1.1	22	0	82	.10	4	.5	1.0	21	UER	
		15	0 6	33.73	19	23.31	155	14.93	3.55	1.2	1.0	7	0	103	.02	2	.7	.6	6	GLN	
		15	013	10.75	19	23.36	155	16.73	3.95	2.4	2.6	21	0	101	.07	2	.4	.7	20	SPC	
		15	019	22.83	19	19.49	155	7.94	8.23	2.1	1.6	27	0	97	.09	4	.5	.7	27	UER	
		15	1 3	20.01	19	23.23	155	15.01	2.99		1.1	6	0	158	.05	2	.8	.5	6	SPC	
		15	1 5	39.14	19	22.30	155	14.33	2.71	1.6	1.1	13	1	118	.13	2	.4	.4	12	UER	
		15	134	5.47	19	23.27	155	14.84	3.57	1.6	1.5	14	0	69	.08	2	.4	.5	14	GLN	
		15	136	48.60	19	21.83	155	6.32	7.32		1.1	23	0	80	.10	2	.5	.8	22	UER	
		15	140	29.33	19	22.83	155	14.69	3.07	1.1	1.2	12	0	69	.08	2	.5	.4	11	UER	
		15	158	7.55	19	23.13	155	14.79	3.33	1.9	1.7	15	1	64	.06	2	.3	.5	14	GLN	
		15	159	36.16	19	23.15	155	14.82	3.47	1.1	.9	7	0	143	.04	2	.7	.6	7	GLN	
		15	212	51.61	19	23.27	155	15.00	2.78	1.0	1.0	4	0	159	.01	2	.7	1.0	4	GLN	
		15	233	17.07	19	29.34	155	23.96	6.67	2.1	.9	12	0	57	.13	1	.8	1.3	12	NER	
		15	413	.88	19	23.19	155	14.63	3.60	3.4	3.7	33	0	47	.11	3	.4	.5	32	GLN	F
		15	415	5.66	19	23.36	155	14.98	2.88	1.8	1.1	11	1	75	.07	2	.4	.5	10	GLN	
		15	424	2.58	19	23.00	155	14.70	3.03	1.2	.9	11	0	114	.07	2	.6	.4	11	UER	
		15	512	20.02	19	23.53	155	14.95	3.80	2.5	2.8	29	1	45	.09	2	.4	.6	26	GLN	
		15	610	3.28	19	18.99	155	15.84	6.54	1.6	1.2	22	0	119	.11	3	.5	.8	22	KOA	
		15	637	34.55	19	22.33	155	5.61	7.51	2.2	1.7	25	1	72	.10	2	.4	.7	22	MER	
		15	745	18.72	19	13.77	155	20.22	41.38	1.5	1.4	14	0	203	.08	13	1.9	3.8	14	HLP	
		15	10 6	35.46	19	22.30	155	1.60	3.81	2.1	1.2	17	1	159	.10	5	.5	1.6	7	MER	
		15	1044	15.89	19	20.52	155	11.60	7.36	2.1	.8	17	0	134	.06	4	.6	.8	8	UER	
		15	1045	21.25	19	18.56	155	10.95	2.01		.9	10	1	220	.11	7	1.2	1.7	7	POL	
		15	1550	42.34	19	20.13	155	13.55	8.97	1.4	1.0	9	0	179	.03	5	1.0	1.6	4	UER	

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	NO FM	REMK	
1979	NOV	15	20 5	1.43	19	22.37	155	2.04	3.41	1.9	1.4	20	1	148	.16	5	.5	1.3	10	MER	
		15	2019	5.13	19	13.68	155	15.64	41.74		1.1	15	2	232	.07	12	1.2	1.3	7	HLP	
		15	2027	1.99	19	23.62	155	15.07	3.12	1.0	.8	7	0	95	.02	2	.5	.8	4	SPC	
		15	2048	26.94	19	20.07	155	11.86	9.37	2.7	2.6	36	1	81	.09	5	.4	.6	27	UER	
		15	2111	45.82	19	22.73	155	13.96	1.66	1.2	1.5	6	0	133	.07	2	.6	.4	4	UER	
		15	2119	7.21	19	22.09	155	13.62	2.98	1.4	.8	13	0	139	.06	1	.5	.3	6	UER	
		15	2122	27.51	19	21.96	155	13.48	2.85	1.0	.8	8	0	156	.04	1	.6	.5	6	UER	
		15	2123	53.10	19	21.99	155	13.38	2.89	1.2	.2	6	0	143	.03	1	.7	.5	4	UER	
		15	2125	45.25	19	21.77	155	13.22	2.83	1.2	.9	12	0	150	.08	2	.8	.5	11	UER	
		15	2130	7.26	19	23.43	155	13.33	2.78	1.1	.4	8	0	88	.07	2	.5	.4	5	GLN	
		15	2132	3.96	19	21.89	155	13.08	2.56	1.9	1.9	22	1	52	.08	1	.4	.3	15	UER	
		15	2137	6.02	19	21.65	155	13.37	3.08	1.4	.7	7	0	166	.07	2	.6	.4	4	UER	
		15	2139	41.06	19	22.11	155	13.50	2.72	1.3	.8	12	0	140	.07	1	.6	.3	6	UER	
		15	2140	6.08	19	22.02	155	13.26	2.97	1.0	.4	8	0	156	.05	1	.6	.4	5	UER	
		15	2143	27.19	19	22.22	155	13.35	2.90	1.3	.8	8	0	150	.08	1	1.3	.5	6	UER	
		15	2153	17.08	19	21.79	155	13.10	2.74	1.4	.5	8	0	164	.08	2	.9	.5	7	UER	
		15	2155	30.81	19	21.98	155	13.14	2.76	1.4	.8	12	0	145	.04	1	.7	.3	6	UER	
		15	22 1	48.98	19	22.26	155	13.32	2.58		.8	5	0	148	.04	1	.7	.5	5	UER	
		15	22 2	59.94	19	23.95	155	13.33	2.12	1.2	.9	6	0	149	.06	2	.6	.6	3	GLN	
		15	22 5	56.70	19	21.92	155	13.06	2.89	1.4	1.0	13	0	101	.05	1	.5	.4	10	UER	
		15	22 6	32.88	19	22.61	155	13.02	2.22	1.3	1.0	11	0	129	.11	0	.6	.4	5	UER	
		15	22 7	49.22	19	21.89	155	13.03	2.61	1.2	.9	9	0	148	.07	1	.6	.5	5	UER	
		15	2210	35.22	19	22.14	155	13.19	2.37	1.2	.5	6	0	152	.05	1	.7	.5	4	UER	
		15	2217	11.12	19	21.58	155	12.59	2.77	1.5	1.1	14	0	159	.09	2	.8	.4	7	UER	
		15	2219	9.47	19	22.25	155	13.68	2.93	1.6	.9	11	0	135	.05	1	.5	.5	10	UER	
		15	2221	31.91	19	21.74	155	13.94	.49	1.6		13	0	90	.19	7	.7	4.2	7	UER	*
		15	2222	44.58	19	21.61	155	13.65	1.56	1.6	1.3	15	0	105	.04	2	.5	.5	12	UER	
		15	2236	18.51	19	21.17	155	14.09	1.65	1.8		13	0	111	.03	6	.4	1.6	7	UER	
		15	2237	8.32	19	22.17	155	13.24	3.45	2.9		17	0	92	.09	1	.4	.4	10	UER	
		15	2239	2.00	19	22.14	155	13.93	2.03	1.4	1.3	10	0	136	.08	2	.5	.5	8	UER	
		15	2241	32.57	19	22.04	155	13.98	1.42	2.7	3.2	19	0	85	.09	2	.3	.5	18	UER	
		15	2249	5.34	19	22.25	155	13.20	3.22	1.3	.9	13	0	138	.06	1	.6	.4	6	UER	
		15	2249	55.21	19	21.73	155	13.29	1.19	1.5	1.6	13	0	150	.04	2	.5	.5	9	UER	
		15	2252	32.92	19	22.95	155	14.49	3.31	2.0	1.6	13	0	115	.09	3	.4	.5	9	UER	
		15	2257	39.16	19	22.60	155	13.95	3.19	1.8	1.6	15	0	87	.07	2	.4	.5	12	UER	
		15	2258	42.28	19	21.75	155	13.65	1.49	1.8	2.2	17	0	55	.08	2	.4	.5	14	UER	
		15	23 0	30.86	19	21.67	155	13.82	1.41	.8	1.0	9	0	147	.02	4	.5	.9	7	UER	*
		15	23 7	15.53	19	21.96	155	14.05	1.49	1.4	.9	12	0	140	.04	2	.4	.5	8	UER	
		15	23 9	49.71	19	22.43	155	13.99	3.33	1.1	1.1	6	0	140	.01	2	.4	.6	5	UER	
		15	2310	33.71	19	23.01	155	15.62	1.26	.4	1.1	5	0	168	.02	1	.7	.3	3	SPC	
		15	2312	1.72	19	21.72	155	13.55	1.61	1.6	1.5	10	0	148	.07	2	.5	.5	8	UER	
		15	2312	44.65	19	23.22	155	14.09	.76	1.4	1.3	9	0	98	.18	2	.5	1.0	7	GLN	
		15	2317	11.07	19	22.36	155	13.96	2.85		.9	5	0	142	.01	2	.6	.6	4	UER	
		15	2318	40.13	19	20.66	155	5.77	8.06	1.9	1.8	15	0	163	.09	4	.9	1.3	15	MER	
		15	2321	25.14	19	22.14	155	13.95	1.62	1.3	1.2	8	0	136	.04	2	.6	.4	8	UER	
		15	2325	.38	19	22.46	155	14.23	1.23	1.2	1.3	6	0	151	.03	2	.7	.5	4	UER	
		15	2326	21.80	19	23.13	155	14.69	3.06	1.1	.6	6	0	113	.05	3	.6	.9	4	GLN	
		15	2329	14.60	19	21.93	155	13.84	1.55	1.7	1.3	10	0	142	.04	2	.5	.5	8	UER	

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	NO FM	REMK
1979	NOV	15	2332	22.54	19	22.20	155	13.98	.89	2.3	2.9	18	0	82	.06	2	.3	.4	13	UER
		15	2336	28.60	19	22.15	155	12.70	2.70		.8	7	0	155	.05	1	.8	.5	4	UER
		15	2336	50.70	19	22.03	155	13.94	2.92	1.4	1.0	7	0	151	.06	2	.8	.7	5	UER
		15	2339	24.04	19	21.61	155	13.77	1.34	1.6	1.7	11	0	93	.03	2	.4	.6	9	UER
		15	2342	11.89	19	23.15	155	14.90	3.29	1.1	.7	7	0	108	.04	2	.5	.8	7	GLN
		15	2342	40.91	19	22.58	155	14.18	2.89		.1	5	0	144	.02	2	.6	1.0	4	UER
		15	2347	11.73	19	22.34	155	13.87	2.83		.1	5	0	143	.02	2	.7	.9	4	UER
		15	2350	5.47	19	22.31	155	13.67	3.47		.4	7	1	145	.03	1	.7	.7	4	UER
		15	2352	35.77	19	22.11	155	13.11	3.44	1.4	.9	10	0	141	.02	1	.6	.4	6	UER
		15	2354	29.53	19	21.18	155	14.01	1.50	3.4	3.8	25	0	62	.09	3	.2	.6	18	UER
		15	2358	19.58	19	22.89	155	14.53	3.62	2.6	2.5	22	0	65	.08	3	.4	.5	21	UER
		16	0 4	46.15	19	22.27	155	13.30	3.30	1.8	1.8	16	0	89	.06	1	.4	.5	14	UER
		16	0 8	36.52	19	21.77	155	14.05	1.73	1.8	1.6	11	0	88	.02	2	.3	.6	11	UER
		16	010	14.73	19	21.80	155	14.03	1.59	1.3	.5	9	0	143	.02	2	.4	.6	9	UER
		16	017	59.21	19	21.88	155	13.79	1.38			8	0	143	.08	2	.7	.7	2	UER
		16	021	54.75	19	22.99	155	14.37	1.61	1.4	1.3	9	0	119	.07	2	.4	.4	6	UER
		16	023	12.34	19	21.86	155	14.01	1.76	1.9	1.1	8	0	142	.05	2	.5	1.0	7	UER
		16	023	54.93	19	21.74	155	14.04	1.60	2.3	2.3	19	0	57	.07	2	.3	.5	17	UER
		16	025	12.23	19	22.01	155	13.97	1.71	1.3	1.1	10	0	139	.04	2	.4	.5	10	UER
		16	025	32.23	19	21.79	155	13.96	1.64	1.9	1.6	11	0	144	.08	2	.4	.6	11	UER
		16	026	56.77	19	22.20	155	14.09	1.67	1.6	1.6	11	0	135	.04	2	.3	.4	8	UER
		16	037	8.34	19	22.12	155	14.08	1.70		1.1	11	1	136	.05	2	.4	.5	7	UER
		16	044	2.62	19	22.70	155	14.57	1.47	1.8	2.1	15	0	71	.06	2	.3	.4	12	UER
		16	045	47.17	19	21.78	155	14.05	1.69	1.9	2.2	12	0	88	.03	2	.4	.6	10	UER
		16	047	58.86	19	21.48	155	14.22	1.59		.5	8	1	148	.03	3	.5	.7	4	UER
		16	049	27.24	19	22.39	155	13.96	3.17	2.2	2.0	17	0	80	.04	2	.3	.4	16	UER
		16	052	13.23	19	21.99	155	14.06	1.73		.5	9	0	138	.02	2	.4	.5	6	UER
		16	052	24.06	19	21.64	155	14.13	1.69	1.3	1.5	10	1	146	.04	3	.6	.7	1	UER
		16	053	15.59	19	21.76	155	14.25	1.49	1.6	1.6	11	1	143	.04	3	.4	.5	9	UER
		16	053	52.85	19	22.09	155	13.15	3.16		1.0	11	0	142	.03	1	.5	.3	5	UER
		16	1 1	17.77	19	21.68	155	14.07	1.69	1.7	1.7	12	0	104	.04	2	.3	.6	11	UER
		16	1 4	27.35	19	21.82	155	13.96	1.74	1.4	1.8	10	0	143	.03	2	.4	.5	8	UER
		16	1 8	16.84	19	22.82	155	14.28	1.02		1.2	8	0	128	.11	2	.4	.6	4	UER
		16	1 8	51.18	19	21.86	155	14.10	1.44	1.9	2.0	12	0	85	.04	2	.3	.6	12	UER
		16	113	60.00	19	22.10	155	12.98	3.25		1.0	7	0	155	.03	1	.7	.5	5	UER
		16	126	39.34	19	22.60	155	14.11	3.14	1.3	1.7	6	1	135	.04	2	.5	.7	4	UER
		16	129	3.48	19	22.12	155	13.97	1.52	2.1	2.5	14	0	84	.06	2	.3	.5	13	UER
		16	130	33.24	19	21.84	155	14.24	1.41	1.8	2.2	12	0	141	.03	3	.4	.6	11	UER
		16	132	4.03	19	22.05	155	13.92	1.43	1.6	1.8	10	0	139	.03	2	.4	.5	10	UER
		16	136	11.10	19	22.01	155	13.00	2.70		.7	6	0	157	.07	1	.8	.5	4	UER
		16	140	35.43	19	21.34	155	14.37	.97	2.1	1.8	14	0	108	.08	3	.4	.7	3	UER
		16	144	16.75	19	21.98	155	13.98	1.64		1.2	9	0	140	.03	2	.4	.5	7	UER
		16	147	30.64	19	21.76	155	14.23	1.71	2.6	3.1	22	0	57	.10	3	.3	.5	22	UER
		16	153	3.82	19	22.21	155	14.09	1.58	1.2	1.6	10	1	134	.04	2	.4	.5	8	UER
		16	2 1	47.96	19	22.19	155	13.94	1.71		1.6	9	0	136	.04	2	.4	.4	7	UER
		16	2 4	58.69	19	22.10	155	12.99	2.74		.3	6	1	155	.01	1	1.0	.4	3	UER
		16	2 5	33.65	19	22.27	155	13.86	3.27	1.8	2.1	10	1	134	.05	2	.5	.5	7	UER
		16	2 6	49.38	19	21.99	155	14.20	1.53	1.8	2.4	13	0	82	.07	2	.3	.6	13	UER

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	NO FM	REMK
1979	NOV	16	213	37.37	19	22.97	155	14.61	2.81		.8	7	0	120	.04	3	.4	.7	4	UER
		16	216	43.82	19	22.71	155	14.68	1.70		1.4	10	0	121	.06	2	.4	.4	7	UER
		16	217	9.08	19	21.80	155	14.28	1.28	2.7	3.5	20	0	57	.09	3	.3	.5	15	UER
		16	218	55.84	19	22.00	155	13.56	1.39		1.9	10	0	141	.03	1	.4	.5	8	UER
		16	221	50.26	19	22.11	155	13.05	3.08		.9	10	0	142	.11	1	.8	.5	7	UER
		16	226	36.34	19	22.81	155	14.57	1.49	1.9	2.4	14	0	120	.05	2	.3	.4	13	UER
		16	233	2.46	19	22.08	155	13.25	3.09		.4	8	1	141	.03	1	.7	.4	6	UER
		16	233	44.98	19	22.81	155	14.81	1.77		1.7	11	0	118	.07	2	.4	.4	9	UER
		16	234	49.86	19	23.96	155	12.98	6.23		1.0	5	0	245	.04	3	20.0	20.4	5	GLN *
		16	238	38.76	19	21.89	155	14.19	1.51	.6	1.2	11	1	140	.05	2	.4	.5	7	UER
		16	245	15.53	19	22.67	155	14.38	1.05	.8	1.0	9	0	129	.08	2	.6	.5	4	UER
		16	253	13.43	19	22.49	155	13.81	3.66	1.2	.8	9	1	130	.03	1	.5	.5	5	UER
		16	256	51.65	19	20.23	155	4.06	6.83		1.2	14	0	127	.11	2	.9	1.3	8	MER
		16	258	57.28	19	22.12	155	14.09	1.44	.8	1.2	10	0	136	.05	2	.4	.5	8	UER
		16	3 9	21.04	19	21.98	155	13.28	2.81	1.1	.8	12	1	144	.08	1	.6	.4	7	UER
		16	310	14.29	19	21.09	155	14.22	1.11	1.3	1.0	10	1	158	.05	3	.4	.9	6	UER
		16	319	17.54	19	22.09	155	14.17	1.24	.8	1.3	12	0	136	.07	2	.3	.5	9	UER
		16	322	17.23	19	22.17	155	14.47	1.82	.5	1.0	10	1	133	.06	3	.5	.4	2	UER
		16	323	19.84	19	21.79	155	13.99	2.14	2.1	2.5	21	0	56	.14	2	.3	.6	14	UER
		16	325	16.69	19	21.59	155	14.42	1.83	.8	.8	7	1	211	.03	3	.9	.5	2	UER
		16	328	19.05	19	22.16	155	13.91	2.84	1.1	1.0	13	1	136	.07	2	.4	.4	9	UER
		16	329	46.07	19	22.82	155	14.33	.51	1.7	2.1	12	0	71	.06	2	.3	.5	3	UER
		16	333	20.47	19	22.03	155	13.25	3.01		1.0	15	1	99	.05	1	.5	.3	9	UER
		16	340	30.98	19	21.38	155	14.32	1.84	2.2	2.1	21	1	61	.06	3	.3	.5	14	UER
		16	352	26.08	19	22.90	155	15.10	1.36	.6	1.3	7	0	119	.06	2	.4	.4	2	KOA
		16	356	15.41	19	22.85	155	14.92	1.29	1.4	1.8	13	1	80	.10	2	.4	.4	9	UER
		16	412	3.10	19	22.62	155	14.69	1.40	2.8	3.2	26	0	71	.10	2	.3	.4	20	UER
		16	415	16.10	19	22.77	155	14.82	1.42	1.6	1.5	17	3	82	.10	2	.3	.4	9	UER
		16	416	59.76	19	23.09	155	14.69	1.62		.4	7	0	114	.07	2	.4	.6	5	GLN
		16	418	21.66	19	21.23	155	14.32	1.85	1.3	.7	9	1	154	.04	3	.4	.8	4	UER
		16	434	2.92	19	20.39	155	13.79	.24	1.9	1.8	9	0	178	.10	4	.5	1.9	2	UER
		16	437	25.31	19	22.60	155	14.19	3.14	1.2	.5	7	1	134	.03	2	.5	.7	4	UER
		16	448	35.23	19	21.73	155	14.02	.73	1.4	1.7	9	0	145	.04	2	.4	.9	7	UER
		16	453	24.94	19	20.20	155	13.03	8.46		.2	10	1	128	.02	5	.7	1.6	8	UER
		16	456	50.55	19	21.70	155	14.37	1.63		.5	8	0	143	.02	3	.4	.6	6	UER
		16	5 1	58.41	19	22.66	155	14.49	1.21		.5	5	0	137	.02	2	.4	.5	2	UER
		16	5 4	33.77	19	22.19	155	13.38	3.24		.5	7	1	150	.03	1	.6	.4	5	UER
		16	5 4	46.57	19	21.58	155	14.18	2.21		.5	6	1	147	.02	3	.6	.9	4	UER
		16	5 5	42.13	19	22.23	155	14.37	1.68		.7	6	0	185	.04	2	1.0	.5	4	UER
		16	5 7	46.31	19	22.18	155	13.16	2.79		.7	6	1	151	.03	1	.8	.3	4	UER
		16	519	13.41	19	21.75	155	13.78	1.61		.8	10	0	146	.03	2	.5	.6	8	UER
		16	519	42.92	19	22.08	155	13.94	1.79		.9	8	1	138	.09	2	.4	.5	2	UER
		16	525	14.02	19	22.20	155	13.99	1.82		.8	9	1	135	.03	2	.4	.4	7	UER
		16	534	44.12	19	21.74	155	14.25	1.29		1.0	9	1	143	.07	3	.4	.7	7	UER
		16	537	29.49	19	23.09	155	14.23	2.73	1.2	1.2	10	1	107	.06	2	.5	.7	6	GLN
		16	541	59.56	19	21.97	155	13.90	1.52		.7	9	1	141	.05	2	.5	.5	6	UER
		16	542	25.32	19	22.85	155	14.54	2.42		.7	8	1	125	.09	3	.4	.9	6	UER
		16	559	53.73	19	22.11	155	13.83	1.72		.5	9	1	132	.06	2	.4	.5	4	UER

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	NO FM	REMK	
1979	NOV	16	6 1	41.49	19	21.96	155	13.99	1.70	1.3	1.1	11	1	140	.03	2	.4	.5	10	UER	
		16	612	46.64	19	21.97	155	14.01	1.51		1.2	8	0	140	.03	2	.4	.6	8	UER	
		16	621	9.28	19	22.04	155	13.83	.69	2.9	3.4	20	0	58	.06	2	.2	.4	17	UER	
		16	653	3.11	19	21.63	155	13.98	1.62	2.2	2.3	14	1	148	.07	2	.4	.6	11	UER	
		16	656	48.13	19	22.64	155	14.56	1.37		.7	8	0	130	.02	2	.4	.5	4	UER	
		16	720	4.18	19	21.80	155	14.06	1.75		.5	9	1	143	.05	2	.4	.6	7	UER	
		16	727	23.86	19	21.63	155	14.01	1.61	2.2	2.2	12	0	104	.09	2	.4	.7	11	UER	
		16	729	3.33	19	21.98	155	13.65	1.33		1.1	8	0	142	.04	2	.5	.6	7	UER	
		16	730	34.49	19	22.12	155	13.26	3.24		.4	6	1	152	.02	1	.6	.4	5	UER	
		16	740	24.13	19	21.76	155	14.59	5.07	1.9	1.9	8	0	140	.10	3	.8	2.3	6	UER	
		16	743	46.87	19	21.47	155	14.02	1.19		1.0	7	0	151	.02	4	.4	1.3	6	UER	
		16	746	53.98	19	23.37	155	15.19	1.66		.7	4	0	182	.00	2	.6	.9	3	SPC	
		16	756	54.27	19	21.51	155	13.91	.02		.5	6	0	151	.10	6	.6	4.1	5	UER	*
		16	759	7.86	19	21.59	155	14.20	1.14		1.0	11	0	147	.04	3	.3	.9	7	UER	
		16	8 0	42.21	19	26.67	154	55.38	5.56		1.1	15	0	238	.11	2	2.6	1.9	12	LER	
		16	8 5	37.28	19	21.50	155	14.43	2.45		.6	6	0	147	.03	6	.5	2.2	4	UER	
		16	827	36.25	19	23.78	155	15.54	1.43		.9	5	0	104	.06	3	.4	.8	5	SPC	
		16	833	19.45	19	21.74	155	14.31	1.90	1.2		16	0	58	.06	3	.3	.6	14	UER	
		16	849	41.78	19	21.57	155	14.54	2.08	2.1	2.4	22	0	61	.09	6	.3	1.1	21	UER	
		16	852	46.24	19	18.38	155	14.92	6.86		.9	13	0	150	.13	4	.8	1.5	11	POL	
		16	853	.19	19	21.57	155	14.25	2.03	1.6	1.2	9	0	84	.05	3	.4	1.1	7	UER	
		16	854	27.70	19	21.45	155	14.51	1.84	1.6	1.3	14	0	75	.05	3	.3	.7	14	UER	
		16	912	5.38	19	22.19	155	14.05	1.58	1.8		15	0	82	.06	3	.3	.7	14	UER	
		16	912	41.79	19	22.57	155	14.30	3.23	2.3	2.4	10	0	84	.03	4	.5	1.7	8	UER	
		16	931	40.57	19	21.19	155	14.08	.74	1.3	1.1	9	0	94	.03	4	.4	1.3	9	UER	
		16	935	16.35	19	22.03	155	14.05	1.26	1.3	1.8	9	0	87	.04	3	.4	1.1	8	UER	
		16	936	18.74	19	22.07	155	14.04	1.30	1.8	2.4	16	0	83	.06	3	.3	.7	16	UER	
		16	949	24.43	19	22.73	155	14.44	3.26	1.3	1.3	11	0	72	.05	3	.5	.8	10	UER	
		16	10 2	6.29	19	21.67	155	13.98	1.49	1.6	1.6	15	0	78	.05	4	.3	.8	15	UER	
		16	10 4	37.26	19	21.86	155	14.20	1.59		.7	9	0	84	.03	3	.4	.9	9	UER	
		16	10 4	53.90	19	21.66	155	14.08	1.99	1.7	2.1	13	0	76	.06	3	.3	1.1	12	UER	
		16	10 6	3.90	19	22.15	155	14.18	1.37		1.1	8	0	94	.01	3	.4	.9	8	UER	
		16	1015	47.87	19	22.68	155	14.51	1.44	1.1	1.1	10	0	93	.04	3	.3	.6	10	UER	
		16	1024	26.10	19	22.26	155	14.35	1.87	3.1	3.6	26	1	54	.11	3	.3	.6	24	UER	
		16	1034	36.83	19	21.46	155	13.72	2.24		1.0	6	0	153	.28	4	1.5	3.4	6	UER	
		16	1044	27.81	19	22.13	155	13.70	.79	1.3	1.0	9	0	103	.04	4	.4	1.1	8	UER	
		16	1052	41.02	19	21.96	155	13.82	.86		1.2	8	0	93	.02	4	.5	1.1	8	UER	
		16	11 8	58.19	19	22.83	155	14.90	1.18	1.4	1.5	13	1	117	.10	2	.3	.4	11	UER	
		16	1112	21.20	19	22.06	155	14.25	1.03	1.2	1.4	11	0	82	.03	3	.3	.8	11	UER	
		16	1115	8.67	19	21.96	155	13.80	.21	2.1	2.7	13	1	88	.15	4	.4	.8	11	UER	
		16	1123	57.70	19	22.36	155	14.44	1.43	1.9	2.6	18	0	77	.08	3	.3	.5	17	UER	
		16	1131	10.51	19	21.80	155	13.73	.00	1.3	1.1	10	0	95	.26	4	.8	2.3	8	UER	*
		16	12 4	5.20	19	21.62	155	13.94	3.40	2.8	3.0	23	1	57	.18	6	.5	1.8	22	UER	
		16	1250	15.42	19	21.57	155	14.26	1.85	2.2	1.9	18	1	59	.09	3	.3	1.0	17	UER	
		16	1324	52.83	19	21.98	155	13.98	.01	1.6	2.1	13	0	140	.27	3	.7	1.8	13	UER	*
		16	1325	43.68	19	23.79	155	15.69	1.04		.9	6	0	103	.03	3	.3	.5	6	SPC	
		16	1350	25.48	19	22.00	155	13.76	.01	2.3	2.9	12	0	87	.19	4	.5	1.6	12	UER	*
		16	1412	24.13	19	18.11	155	21.74	6.90		1.3	11	0	117	.11	5	.8	1.4	11	SWR	

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	NO FM	REMK	
1979	NOV	16	1422	25.12	19	21.73	155	14.55	2.18		1.2	13	0	76	.07	3	.4	.6	12	UER	
		16	1551	19.93	19	22.18	155	15.41	2.06		.9	8	0	125	.07	1	.5	.3	8	KOA	
		16	16 8	56.47	19	21.91	155	13.11	.55		.9	7	0	255	.06	5	2.1	3.4	7	UER	
		16	1620	53.66	19	22.16	155	14.03	1.65	1.2	.8	8	0	97	.04	3	.4	1.0	8	UER	
		16	1629	48.51	19	22.89	155	14.96	.95	1.0	1.2	12	0	117	.19	2	.7	.5	12	UER	
		16	1923	43.30	19	21.28	155	13.67	.01	2.0	1.8	19	1	58	.22	4	.5	1.1	18	UER	*
		16	1942	30.42	19	23.06	155	15.73	1.51	1.2	1.2	9	0	137	.14	1	.6	.4	8	SPC	
		16	2013	56.95	19	21.82	155	14.20	1.49		1.5	12	0	83	.04	3	.3	.9	12	UER	
		16	21 4	43.01	19	22.14	155	14.35	1.40		1.2	8	0	91	.03	3	.4	.9	8	UER	
		16	2133	13.05	19	23.13	154	57.64	7.39	2.3	1.8	21	1	204	.10	4	1.0	.6	18	LER	
		16	2151	19.44	19	22.03	155	13.31	3.46		.8	4	0	155	.00	5	.9	3.6	3	UER	
		16	2151	56.76	19	19.78	155	11.81	8.13	2.0	2.3	25	0	87	.12	5	.5	.9	25	UER	
		16	2216	5.70	19	47.26	156	5.70	5.61	2.9	2.3	20	1	309	.14	29	2.9	1.2	20	KON	
		17	138	32.70	19	21.36	155	14.89	1.44	1.5	1.7	14	0	65	.12	3	.4	.8	14	UER	
		17	442	5.77	19	21.42	155	14.20	.01	1.3	1.1	12	0	89	.12	3	.4	.9	12	UER	*
		17	611	59.55	19	20.92	155	13.29	9.60	3.3	3.5	34	1	58	.08	3	.3	.4	31	UER	F
		17	647	40.21	19	22.44	155	29.87	9.51	2.8	2.5	33	1	59	.10	4	.4	.9	31	UKF	
		17	756	34.31	19	23.85	155	15.41	1.20		.9	6	0	105	.06	2	.4	.6	6	SPC	
		17	1125	11.82	19	23.06	155	14.50	3.43	1.6	1.4	11	0	75	.04	3	.4	.6	11	UER	
		17	1130	22.98	19	22.27	155	13.60	.01	1.9	1.4	17	1	90	.92	4	1.7	2.5	14	UER	*
		17	1456	44.74	19	27.42	155	21.24	8.61	2.0	1.5	19	1	96	.11	6	.6	1.0	18	UKF	
		17	2254	49.71	19	22.65	155	14.39	3.44	1.3	1.2	13	0	77	.06	2	.4	.6	12	UER	
		18	3 4	48.74	19	17.53	155	27.25	8.18	2.0	1.7	28	0	93	.13	9	.5	1.1	27	HEA	
		18	337	24.11	19	20.95	155	6.54	7.71	1.9	1.2	23	0	95	.12	4	.6	.9	23	UER	
		18	518	16.62	19	21.88	155	1.61	4.46	2.1	1.4	23	0	167	.14	4	.7	1.6	19	MER	
		18	520	43.61	19	22.92	155	14.31	3.43	1.8	1.6	18	1	68	.11	2	.4	.6	17	UER	
		18	545	49.93	19	22.88	155	14.48	3.08	1.7	1.3	16	0	69	.10	3	.4	.5	15	UER	
		18	611	21.73	19	22.79	155	14.40	2.77	1.6	1.2	18	1	72	.13	2	.4	.4	16	UER	
		18	1017	35.46	19	21.17	155	14.80	1.60		1.8	13	0	84	.05	3	.3	.7	13	UER	
		18	1312	18.12	19	23.10	155	14.86	3.33	1.5	1.0	10	0	110	.04	2	.4	.6	8	GLN	
		18	1459	49.02	19	10.58	155	26.19	29.17	2.2	1.3	15	0	168	.14	4	2.9	5.5	8	LSW	
		18	1618	11.91	19	23.13	155	14.63	3.60	1.5	1.6	11	0	108	.04	3	.4	.6	9	GLN	
		18	2153	41.34	19	14.04	155	16.38	38.91		.5	15	0	262	.04	8	4.5	6.0	7	HLP	
		18	2332	42.83	19	23.23	155	14.76	3.42	1.7	1.4	14	0	105	.09	3	.4	.5	9	GLN	
		18	2342	28.69	19	22.99	155	14.89	3.11	1.6	1.3	10	0	114	.06	2	.5	.6	8	UER	
		18	2343	49.12	19	23.13	155	14.91	2.67	1.1	.7	7	0	109	.03	2	.4	.6	5	GLN	
		18	2356	50.29	19	23.17	155	14.90	3.16	1.8	1.5	14	1	108	.07	2	.4	.4	10	GLN	
		19	015	18.15	19	20.99	155	14.69	1.42	1.7	1.7	12	0	87	.05	3	.3	.7	7	UER	
		19	017	30.24	19	20.94	155	15.25	1.22	.5	.9	7	0	178	.08	3	.5	.7	2	KOA	
		19	019	52.92	19	20.95	155	14.70	1.00	1.4	1.2	8	0	156	.07	3	.6	1.0	2	UER	
		19	020	47.88	19	21.01	155	14.60	1.66	2.2	2.2	18	0	68	.06	3	.3	.6	12	UER	
		19	056	10.79	19	19.96	155	13.04	7.16	1.6	1.7	28	0	70	.11	5	.5	.9	20	UER	
		19	217	1.31	19	16.10	155	11.87	3.95	1.6	1.2	12	0	247	.08	12	2.3	55.4	3	POL	*
		19	326	46.04	19	22.02	155	14.26	1.05	1.6	2.0	21	0	82	.06	2	.2	.4	14	UER	
		19	557	58.98	19	27.09	155	14.43	33.01	2.5	2.3	40	2	50	.09	5	.6	1.1	32	DEP	
		19	648	37.22	19	22.59	155	13.54	4.28	2.1	1.7	6	0	103	.10	9	.7	18.4	4	UER	*
		19	930	41.82	19	23.20	155	14.77	3.30	1.6	4.0	13	0	66	.07	3	.4	.7	13	GLN	
		19	931	53.46	19	23.74	155	5.56	3.77	2.0	1.0	9	1	326	.54	13	46.7	87.3	7	MER	*

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	GAP NS	DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	NO FM	REMK	
1979	NOV	19	1245	12.80	19	22.78	155	14.45	3.48	2.8	2.9	24	0	50	.07	2	.4	.5	23	UER	
		19	1443	10.48	19	19.56	155	11.18	9.35	2.1	1.9	26	0	96	.10	5	.5	.9	26	UER	
		19	1658	13.86	19	19.88	155	8.07	9.48	3.2	3.7	30	0	88	.09	5	.6	.5	29	UER	
		19	2327	33.26	19	22.69	155	1.55	8.71	2.3	1.9	28	1	155	.08	6	.7	.4	26	MER	
		19	2330	58.81	19	23.15	155	14.97	3.20	2.4	2.8	23	1	68	.07	2	.3	.4	21	GLN	
		20	127	9.45	19	23.01	155	14.44	3.53	1.2	1.4	13	0	112	.07	3	.5	.6	13	GLN	
		20	2 5	17.71	19	21.24	155	7.44	8.26	2.5	2.6	32	0	81	.11	4	.5	.6	31	UER	
		20	330	57.68	19	24.41	155	16.83	1.34	1.0	1.3	6	0	100	.04	1	.5	.5	4	SPC	
		20	346	58.02	19	23.05	155	14.62	3.35	1.7	1.3	12	0	111	.05	3	.4	.4	12	GLN	
		20	741	40.95	19	21.52	155	45.10	3.30	2.4	1.3	18	0	180	.12	9	.9	5.2	15	KON	*
		20	937	30.74	19	23.24	155	14.95	3.41	1.8	1.6	18	0	71	.08	2	.3	.4	11	GLN	
		20	1035	4.40	19	23.13	155	14.76	3.18	1.7	1.4	15	0	109	.08	2	.4	.4	9	GLN	
		20	1035	25.60	19	23.13	155	14.72	3.26	1.7	1.5	13	1	108	.04	2	.4	.5	7	GLN	
		20	1144	16.74	19	22.49	155	13.96	3.41	1.6	1.4	9	1	153	.06	2	.8	.8	6	UER	
		20	1238	33.82	19	20.77	155	13.26	6.86	1.5	1.1	18	1	78	.11	3	.6	1.2	14	UER	
		20	1357	57.93	19	23.27	155	15.10	3.09	2.1	1.9	16	0	74	.08	2	.4	.4	12	SPC	
		20	1437	25.75	19	23.43	155	24.02	9.58	1.6	1.4	21	1	69	.06	4	.4	.8	14	UKF	
		20	1532	40.71	19	20.29	155	8.62	8.59	1.6	1.1	14	0	123	.05	4	.6	1.4	8	UER	
		20	17 0	39.74	19	19.61	155	10.93	7.51	1.5	1.2	12	0	130	.03	5	.6	1.6	8	UER	
		20	1917	39.45	19	23.08	155	14.73	3.18	1.5	1.3	11	0	115	.06	2	.4	.5	6	GLN	
		20	1950	46.24	19	28.93	154	54.93	3.04	2.0	.9	10	0	116	.06	3	1.3	1.3	5	LER	
		20	2019	31.68	19	22.05	155	13.96	1.38	1.3	1.3	11	0	139	.05	2	.4	.4	7	UER	
		20	2129	38.05	19	23.10	155	14.70	3.18	3.2	3.6	35	0	47	.09	2	.3	.4	22	GLN	F
		20	2148	3.09	19	23.14	155	14.75	3.44	2.4	2.8	27	1	48	.08	2	.3	.4	22	GLN	
		21	3 0	18.36	19	26.10	155	23.10	4.14	1.0	1.1	16	1	74	.10	4	.4	1.0	9	UKF	
		21	318	27.17	19	22.83	155	14.52	3.25	1.3	1.2	11	0	121	.03	3	.4	.5	4	UER	
		21	319	54.00	19	19.88	155	10.42	8.96	1.9	1.7	17	1	120	.05	4	.6	1.2	13	UER	
		21	533	29.68	19	20.69	155	12.94	9.32	1.9	1.2	14	0	119	.04	4	.7	1.4	12	UER	
		21	558	48.82	19	23.17	155	14.84	3.40	1.5	1.3	11	0	107	.06	2	.4	.5	8	GLN	
		21	6 8	57.17	19	21.41	155	6.70	8.33	1.6	1.2	9	0	161	.04	3	.8	1.8	8	UER	
		21	9 7	27.57	19	16.27	155	46.60	10.30	3.1	2.7	33	1	108	.13	10	.5	.6	17	KON	
		21	943	39.22	19	22.67	155	14.43	3.22	1.5	1.3	14	0	123	.04	2	.3	.4	10	UER	
		21	943	39.23	19	22.70	155	14.43	3.31	1.5	1.3	15	0	122	.05	2	.4	.4	10	UER	
		21	954	43.84	19	25.45	155	28.99	8.79	1.7	1.2	24	2	64	.07	6	.4	1.1	14	UKF	
		21	13 2	41.05	19	23.66	155	15.04	2.94	1.6	1.5	14	0	92	.04	2	.3	.4	9	SPC	
		21	14 6	40.24	19	23.08	155	14.84	3.09	1.4	1.1	12	0	110	.04	2	.3	.5	9	GLN	
		21	21 0	13.79	19	39.62	155	19.44	44.94	2.3	1.4	32	3	79	.07	18	.8	1.3	20	NER	
		22	050	11.28	19	22.87	155	14.43	3.15	1.6	1.5	15	0	118	.11	2	.4	.5	9	UER	
		22	159	54.57	19	27.90	154	54.10	5.35	2.3	2.0	31	1	195	.11	2	1.0	.8	19	LER	
		22	258	57.92	19	20.51	155	6.57	7.93	2.2	1.8	32	1	104	.09	5	.5	.9	23	UER	
		22	550	36.92	19	22.01	155	6.32	7.92	1.7	1.4	16	0	111	.08	2	.5	.9	9	UER	
		22	638	14.15	19	23.33	155	14.93	3.31	2.2	2.4	22	0	72	.07	2	.3	.3	18	GLN	
		22	1133	41.43	19	21.99	155	5.66	7.28	2.1	1.8	30	3	78	.10	2	.4	.8	17	MER	
		22	1328	25.55	19	23.09	155	14.81	3.29	2.6	2.8	32	1	48	.07	2	.3	.3	21	GLN	
		22	1437	28.90	19	23.41	155	15.05	3.26	1.0	1.0	10	0	99	.04	2	.4	.6	8	SPC	
		22	1742	30.75	19	18.64	155	13.45	9.18	3.1	3.0	43	0	78	.10	3	.4	.4	34	POL	
		22	1949	52.92	19	23.77	155	15.24	3.28	1.4	1.2	14	0	98	.04	2	.4	.4	9	SPC	
		22	2111	7.91	19	22.76	155	14.49	3.13	1.8	1.4	16	0	121	.06	3	.3	.4	11	UER	

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	GAP NS	DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	NO FM	REMK	
1979	NOV	22	2131	53.36	19	19.18	155	8.69	8.90	1.9	1.4	16	0	122	.05	4	.8	1.5	15	UER	
		22	2147	37.47	19	23.13	155	14.57	3.10	1.4	1.1	10	0	108	.07	3	.4	.6	7	GLN	
		23	257	54.21	19	29.74	155	37.62	3.59	1.8	1.0	22	2	75	.11	5	.4	1.2	10	MOK	
		23	5 6	26.29	19	23.61	155	15.06	3.28	1.4	1.4	11	0	94	.04	2	.4	.5	10	SPC	
		23	5 9	4.48	19	23.03	155	14.79	3.44	1.6	1.5	12	0	112	.04	2	.4	.5	10	GLN	
		23	541	15.75	19	22.06	155	14.22	1.44	1.6	2.3	18	0	81	.06	2	.3	.5	16	UER	
		23	641	34.03	19	23.24	155	14.83	3.53	3.4	3.4	37	0	47	.09	2	.3	.4	25	GLN	F
		23	7 5	27.08	19	23.79	155	15.26	2.93	1.3	1.3	10	0	100	.04	2	.4	.5	7	SPC	
		23	1045	37.97	19	21.33	155	14.86	.84	3.5	3.9	38	1	65	.11	3	.2	.5	31	UER	F
		23	1229	5.88	19	22.88	155	14.43	3.70	2.6	2.4	32	1	66	.09	2	.4	.5	28	UER	
		23	1250	14.24	19	23.07	155	14.60	3.58	1.6	1.4	15	0	110	.05	3	.4	.5	9	GLN	
		23	1716	26.97	19	18.74	155	15.13	8.38	2.0	1.5	18	0	157	.04	5	.8	1.2	15	KOA	
		23	1840	28.70	19	10.65	155	17.03	48.27	2.5	2.3	43	3	187	.12	13	.9	1.4	23	HLP	L
		23	1842	48.81	19	18.01	155	19.79	34.04		1.9	18	0	163	.13	2	2.1	5.5	6	DEP	L
		23	1848	27.67	19	26.79	155	23.68	9.20	3.0	2.6	43	2	46	.13	4	.4	.6	38	UKF	
		24	414	34.88	19	23.67	155	15.13	3.24	1.8	1.9	19	0	88	.05	2	.3	.3	17	SPC	
		24	919	48.39	19	23.01	155	14.57	3.84	1.9	1.5	16	0	113	.06	3	.4	.5	13	GLN	
		24	957	31.97	19	20.45	155	12.84	9.62	1.9	1.7	16	0	123	.05	4	.7	1.5	15	UER	
		24	18 9	5.49	19	21.72	155	14.27	1.58	1.6	1.7	15	0	143	.04	3	.3	.5	12	UER	
		24	2048	13.50	19	19.87	155	8.43	8.29	1.9	1.9	21	1	151	.05	5	.5	.7	16	UER	
		24	2051	30.62	19	22.79	155	14.40	3.40	1.8	1.1	16	0	121	.05	2	.3	.4	11	UER	
		24	2131	6.84	19	24.00	155	27.16	12.73	3.5	3.8	46	2	48	.10	3	.3	.3	43	UKF	F
		24	2147	15.09	19	24.02	155	27.13	11.74	2.1	1.5	36	2	61	.09	3	.4	.6	23	UKF	
		24	2237	.34	19	18.86	155	12.93	5.90	1.9	1.8	31	1	89	.10	4	.4	.9	20	POL	
		25	050	1.94	19	18.95	155	11.31	9.35	3.4	3.5	44	2	111	.12	5	.4	.5	32	POL	F
		25	523	29.74	19	23.02	155	14.45	3.72	1.9	1.6	22	0	64	.08	3	.3	.5	14	GLN	
		25	618	36.09	19	21.63	155	14.30	1.62	1.7	1.8	11	0	86	.05	3	.3	.7	10	UER	
		25	12 8	58.93	19	22.98	155	14.69	3.26	1.2	.9	15	0	114	.04	2	.3	.4	10	UER	
		25	1327	31.61	19	17.94	155	21.11	4.68	1.7	1.5	20	1	121	.09	4	.5	1.9	19	SWR	
		25	1531	47.10	19	23.13	155	14.97	3.14	2.1	1.9	23	1	60	.09	2	.3	.4	21	GLN	
		25	16 3	27.64	19	23.84	155	15.40	3.04	1.0	1.0	9	0	105	.05	2	.5	.6	7	SPC	
		25	1620	10.77	19	19.47	155	12.19	6.88	2.0	2.0	33	1	90	.10	5	.5	.8	25	UER	
		25	1636	38.59	19	18.13	155	15.44	8.30	1.7	1.2	17	0	208	.04	5	.9	1.3	15	KOA	
		25	1751	25.03	19	19.89	155	19.03	31.62	3.1	3.0	46	3	51	.10	3	.6	.9	43	DEP	
		25	1814	1.88	19	23.37	155	14.91	3.16	1.8	1.7	20	1	73	.06	3	.3	.3	13	GLN	
		25	1911	46.79	19	12.46	155	40.47	6.22	2.4	1.9	30	3	185	.24	7	1.1	1.8	16	HEA	
		25	22 9	8.21	19	25.09	155	25.13	8.31	1.4	1.0	22	2	66	.09	0	.5	1.0	16	UKF	
		26	055	41.06	19	22.75	155	14.43	3.47	1.6	1.5	18	1	121	.05	2	.3	.4	11	UER	
		26	127	11.58	19	22.92	155	14.50	3.34	1.6	1.7	16	0	117	.07	3	.4	.4	14	UER	
		26	257	40.48	19	22.50	155	29.71	9.75	1.4	1.2	19	3	70	.08	4	.4	1.0	15	UKF	
		26	9 2	29.35	19	17.64	155	13.06	6.90	2.0	1.4	31	1	119	.11	1	.5	1.0	23	POL	
		26	1213	4.09	19	20.14	155	11.72	7.80	2.7	2.2	43	2	80	.13	5	.4	.6	37	UER	
		26	1239	30.46	19	17.80	155	12.95	5.49	2.1	1.5	34	3	118	.10	2	.4	1.0	23	POL	
		26	1344	59.46	19	22.88	155	14.47	3.43	1.8	1.3	18	0	118	.05	3	.3	.4	11	UER	
		26	1449	19.45	19	23.32	155	14.83	3.20	1.6	1.1	12	0	106	.04	3	.4	.5	10	GLN	
		26	1520	42.27	19	23.33	155	14.84	3.45	1.2	.8	11	0	101	.03	3	.4	.5	8	GLN	
		26	1639	5.50	19	23.02	155	14.50	3.45	1.3	.9	14	0	112	.07	3	.4	.5	8	GLN	
		26	1759	8.56	19	23.25	155	14.86	3.52	2.0	1.9	22	1	68	.06	2	.3	.4	16	GLN	

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	NO FM	REMK
1979	NOV	26	1922	18.56	19	26.88	155	21.35	4.76	1.9	1.4	18	1	77	.12	6	.6	3.8	16	UKF
		26	2142	16.50	19	14.59	155	11.35	8.82	1.9	.8	13	0	264	.07	14	2.6	4.6	9	POL
		26	2235	1.48	19	13.05	155	32.04	6.45	2.0	1.0	24	3	77	.14	5	.4	1.1	10	LSW
		27	937	2.57	19	20.26	155	12.52	9.30	2.2	2.3	22	0	73	.09	5	.6	.9	22	UER
		27	939	48.41	19	19.19	155	12.09	9.41	1.9	1.7	18	1	144	.05	7	.7	1.3	16	UER
		27	1026	2.36	19	20.72	155	6.47	7.85	1.8	1.3	15	0	138	.06	4	.6	1.1	10	UER
		27	1046	3.97	19	23.04	155	14.83	3.08	1.1	1.0	11	0	112	.05	2	.4	.6	10	GLN
		27	1440	45.95	19	16.22	155	12.01	.31	1.8	1.2	14	0	213	.04	7	1.2	5.2	12	POL
		27	1445	34.14	19	24.25	155	.05	6.01	1.7	1.3	15	0	159	.07	7	.6	1.8	8	LER
		27	1740	14.58	20	8.02	155	27.85	8.59	2.8	1.8	23	4	295	.13	30	1.8	1.0	8	DIS
		27	2020	46.51	19	19.67	155	11.59	9.21	1.7	1.3	18	0	132	.04	5	.7	1.3	16	UER
		27	2330	17.91	19	18.02	155	17.07	7.01		.8	13	0	175	.06	3	.7	1.0	7	KOA
		27	2330	33.54	19	18.15	155	16.80	6.89	1.9	1.5	16	0	170	.07	3	.8	1.3	16	KOA
		28	1 4	49.65	19	19.56	155	11.15	8.53	1.9	1.9	34	3	95	.09	5	.4	.8	24	UER
		28	245	38.28	19	22.33	155	1.33	2.43	1.4	1.1	17	0	165	.14	5	.6	1.3	6	MER
		28	348	21.61	19	20.17	155	3.84	8.55	2.8	2.7	39	2	129	.12	2	.5	.5	28	MER
		28	449	32.46	19	20.04	155	12.16	9.19	1.6	1.3	19	0	128	.05	5	.7	1.2	17	UER
		28	5 9	32.50	19	22.65	155	14.30	3.26	1.2	1.0	14	1	124	.06	2	.4	.5	10	UER
		28	913	37.80	19	21.10	155	5.89	8.32	2.1	1.9	27	0	96	.11	4	.5	.8	25	MER
		28	10 4	44.63	19	22.78	155	14.72	3.93	2.9	2.8	30	1	50	.10	2	.4	.7	25	UER
		28	12 8	13.27	19	18.11	155	23.10	4.21	1.7	1.6	18	1	150	.08	4	.6	1.3	14	SWR
		28	14 0	46.11	19	20.30	155	12.26	7.47	1.6	1.7	26	0	75	.09	5	.4	.7	17	UER
		28	1556	31.44	19	18.51	155	13.03	9.82	2.2	2.5	35	1	135	.10	8	.6	.7	23	POL
		28	1853	16.88	19	20.51	155	12.59	8.53	1.6	1.6	28	0	71	.08	4	.5	.7	18	UER
		28	22 3	30.26	19	22.84	155	4.83	8.42	3.1	3.1	40	2	80	.09	3	.4	.4	34	MER
		29	415	35.60	19	18.92	155	13.72	9.47	2.7	2.7	42	3	85	.09	4	.4	.5	33	POL
		29	612	45.59	19	19.41	155	13.78	7.13	1.9	1.8	26	1	81	.09	4	.5	.9	17	UER
		29	744	22.44	19	19.39	155	50.16	9.71	2.9	2.1	29	4	168	.11	7	.5	.5	11	KON
		29	8 7	8.56	19	20.94	155	5.07	9.43		1.1	9	0	211	.03	4	2.6	1.7	9	MER
		29	10 4	27.13	19	21.76	155	6.18	10.67	1.8	1.5	13	0	168	.06	2	1.0	1.4	12	UER
		29	1150	59.64	19	21.65	155	1.93	7.51	1.2	1.2	13	0	162	.08	4	.9	1.2	9	MER
		29	1427	2.65	19	20.69	155	13.53	9.07	2.5	2.6	37	1	56	.11	4	.4	.6	29	UER
		29	1542	36.46	19	31.03	155	55.53	12.11	1.9	1.5	15	0	272	.13	3	3.5	.5	6	KON
		29	16 4	14.62	19	26.21	155	38.39	2.75	2.2	1.5	10	0	197	.10	4	1.1	1.2	9	MOK
		29	1645	19.49	19	20.24	155	11.11	8.74	1.8	1.3	16	0	119	.04	4	.8	1.4	15	UER
		29	23 7	38.06	19	20.80	155	5.36	6.91	1.6	1.5	17	1	133	.09	4	.7	1.2	12	MER
		30	055	47.92	19	34.84	155	59.21	10.83	3.1	3.2	33	4	252	.15	13	1.4	.5	24	KON
		30	425	32.85	19	26.49	155	14.44	32.93	1.7	1.2	27	2	100	.08	3		.8	16	DEP
		30	434	9.72	19	43.40	156	3.31	37.82		1.8	27	2	233	.12	23	1.1	2.1	19	KON
		30	434	57.30	19	19.79	155	11.30	9.91	2.8	2.9	37	1	90	.08	5	.4	.6	27	UER
		30	1015	41.80	19	23.67	155	15.07	3.49	3.0	3.0	28	1	78	.11	2	.4	.5	27	SPC F
		30	1141	3.82	19	30.47	155	51.11	9.24	2.8	2.3	28	0	111	.24	7	.8	.8	25	KON
		30	1321	57.58	19	20.80	155	6.11	8.05	2.2	1.6	30	2	101	.11	4	.4	.8	28	UER
		30	1926	26.68	19	19.89	155	8.03	8.42	1.9	1.5	28	0	89	.08	5	.6	.6	27	UER
		30	2333	33.37	19	23.69	155	15.13	2.59	1.3	1.2	23	1	48	.27	2	.6	.7	20	SPC
	DEC	1	1612	30.90	19	22.37	155	49.34	9.01	2.3	1.5	25	2	118	.12	13	.5	.8	18	KON
		1	1853	56.52	19	23.96	155	27.31	11.26	1.9	1.4	33	3	58	.09	3	.4	.6	25	UKF
		1	2015	21.86	19	18.96	155	11.32	8.57	2.0	1.6	26	1	111	.07	5	.5	.7	17	POL

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	NO FM	REMK
1979	DEC	2	245	9.65	19	20.84	155	10.03	8.64	1.7	1.4	30	2	71	.08	2	.4	.6	12	UER
		2	435	2.10	19	23.98	155	27.51	11.18	1.9	1.6	33	4	56	.10	3	.4	.8	26	UKF
		2	452	7.48	19	17.89	155	14.20	5.95	1.3	1.1	25	0	98	.07	2	.5	1.0	15	POL
		3	625	47.32	19	19.64	155	12.04	6.18	1.6	1.0	17	1	88	.10	5	.6	1.2	13	UER
		3	759	31.83	19	21.20	155	7.07	6.89	2.0	1.9	25	0	85	.10	4	.5	.8	23	UER
		3	1122	34.23	19	25.64	155	30.09	7.94	2.0	1.8	27	1	54	.11	7	.4	1.2	23	MOK
		3	1732	12.77	19	29.59	155	50.19	10.72	2.6	1.6	14	4	319	.15	23	1.7	.7	7	KON
		3	1741	39.56	19	20.77	155	1.72	6.56	2.1	1.7	23	1	201	.14	3	1.0	.9	11	MER
		3	22 4	58.54	19	21.10	155	12.22	9.24	1.6	1.3	18	0	111	.05	3	.8	1.2	13	UER
		4	0 4	16.71	19	25.57	155	24.92	7.66	2.0	1.8	31	2	43	.12	1	.4	.8	21	UKF
		4	1 1	12.95	19	45.43	155	57.12	10.10	2.5	2.2	22	1	210	.08	14	.8	.5	9	KON
		4	9 2	13.67	19	20.00	155	9.01	6.29	1.8	1.3	22	1	76	.09	4	.5	1.3	13	UER
		4	10 3	8.73	19	19.70	155	11.30	8.17	2.0	1.7	35	2	92	.08	5	.4	.7	28	UER
		5	214	1.29	19	20.40	155	11.14	8.46	1.7	1.3	24	0	79	.09	4	.5	.9	22	UER
		5	347	1.71	19	26.76	155	52.88	9.02	1.7	1.6	22	2	145	.10	6	.6	.6	12	KON
		5	8 3	48.95	19	20.74	155	10.39	8.76	2.1	1.7	28	0	74	.10	3	.5	.6	24	UER
		5	11 1	54.90	19	50.18	155	51.87	11.35	2.7	1.8	28	5	186	.16	17	1.1	.7	9	KON
		5	12 5	4.83	19	19.81	155	13.28	10.10	3.4	3.3	40	1	69	.10	5	.4	.4	38	UER
		5	1524	21.10	19	18.89	155	11.39	8.42	1.7	1.2	16	0	148	.03	6	.8	1.7	14	POL
		5	1532	27.24	19	24.52	155	28.23	11.32	3.8	4.0	45	1	32	.12	4	.4	.4	43	UKF F
		5	1539	.81	19	25.64	155	28.27	9.34	1.8	1.1	34	2	49	.10	6	.4	.8	24	UKF
		5	1553	42.06	19	24.95	155	28.56	8.95	1.9	1.4	32	2	60	.10	5	.4	.9	23	UKF
		5	1712	40.16	19	24.68	155	29.78	7.45	1.9	1.3	32	2	54	.13	6	.4	1.1	19	UKF
		5	2147	1.90	19	18.72	155	15.16	8.58	2.7	2.4	38	0	97	.10	4	.5	.6	31	KOA
		6	224	40.52	19	20.26	155	8.25	7.25	2.3	2.1	38	3	81	.09	4	.4	.7	24	UER
		6	733	17.95	18	59.12	155	29.90	33.30	2.4	1.6	31	4	229	.07	18	1.0	1.6	24	DIS
		6	1226	45.62	19	20.64	155	12.78	7.33	1.7	1.6	27	1	66	.10	4	.5	.8	21	UER
		6	1726	34.90	19	25.35	155	25.96	3.80	1.8	1.6	26	2	56	.12	1	.4	.6	21	UKF
		6	2055	11.42	19	26.49	155	22.95	6.60	1.4	1.4	22	2	58	.11	4	.4	1.1	17	UKF
		7	0 6	2.69	19	21.74	155	26.00	9.76	1.8	1.2	20	0	91	.10	3	.5	1.2	19	HEA
		7	023	24.53	19	25.41	155	25.13	7.25	1.6	1.3	28	3	50	.09	0	.3	.8	18	UKF
		7	549	52.26	19	19.04	155	13.88	7.75	1.8	1.7	26	0	89	.09	4	.5	.9	16	UER
		7	853	45.41	19	25.47	155	29.46	7.48	1.8	1.5	29	1	63	.12	6	.4	1.3	19	UKF
		7	1155	5.12	19	16.88	155	22.38	6.50	1.8	1.7	30	1	128	.12	6	.4	1.4	17	SWR
		7	1249	9.02	19	19.70	155	8.64	7.42	1.8	1.6	26	1	77	.08	5	.4	.9	15	UER
		7	1319	5.94	19	25.61	155	25.19	4.68	1.6	1.4	17	0	123	.08	1	.4	.8	14	UKF
		7	16 6	57.13	19	20.41	155	8.76	7.52	1.4	1.3	22	0	71	.07	4	.5	.8	15	UER
		7	1938	55.88	20	28.97	155	39.42	37.09		2.2	23	3	212	.10	41	1.1	1.6	17	DIS
		7	2138	5.68	19	22.20	155	16.42	26.92	2.0	1.5	35	2	53	.07	1	.7	1.1	30	DEP
		7	2147	20.43	19	19.41	155	10.51	7.20	1.7	1.3	21	0	100	.09	5	.5	1.1	17	UER
		8	4 9	46.32	19	21.61	155	2.75	8.60	2.4	2.4	32	0	137	.09	3	.7	.5	25	MER
		8	451	25.49	19	19.87	155	8.35	8.06	1.8	1.3	19	0	151	.07	5	.7	1.0	12	UER
		8	640	18.86	19	17.75	155	6.86	42.92	2.4	2.1	40	3	180	.10	2	.8	1.5	32	POL
		8	852	47.98	19	19.28	155	11.70	8.59	2.6	2.8	33	1	99	.11	5	.5	.7	28	UER
		8	918	50.11	19	21.92	155	28.78	10.55	1.9	1.9	31	2	67	.09	2	.4	.8	21	HEA
		8	1951	34.70	19	20.61	155	13.13	8.15	1.6	1.8	34	1	63	.11	4	.5	.6	21	UER
		8	2023	21.92	18	53.08	155	12.37	47.84		1.4	29	3	270	.10	41	1.5	2.2	19	PPL
		9	612	37.64	19	21.02	155	6.37	7.11	2.2	1.6	28	1	95	.12	4	.5	1.0	21	UER

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	OUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	NO FM	REMK	
1979	DEC	9	919	31.77	19	13.16	155	36.86	9.35	2.2	1.9	30	2	201	.22	3	.9	.8	19	HEA	
		9	19 9	28.75	19	24.76	155	17.34	8.05	1.3	1.3	15	0	85	.11	1	.8	1.1	11	LPC	
		9	2344	3.71	19	21.48	155	4.72	8.27	2.4	2.4	36	1	85	.11	4	.4	.7	24	MER	
		10	259	45.63	19	24.76	155	32.35	7.39	2.0	1.6	18	1	50	.07	8	.5	1.8	14	MOK	
		10	921	14.54	19	24.62	155	24.76	7.70	1.5	1.2	24	2	46	.12	1	.4	.9	19	UKF	
		10	1657	37.25	19	27.30	155	24.00	3.46	1.9	1.6	24	3	66	.12	4	.3	.8	17	UKF	
		10	23 7	51.30	19	24.44	155	24.89	10.91	2.1	2.2	28	2	88	.09	2	.5	.8	19	UKF	
		11	5 0	14.62	19	20.42	155	7.23	8.14	1.3	1.3	22	0	96	.08	5	.6	1.2	19	UER	
		11	638	29.34	18	52.23	155	10.63	42.27	2.8	2.6	33	0	262	.08	44	2.0	2.9	23	PPL	
		11	1058	45.24	19	12.30	155	35.24	7.73	2.6	2.0	29	3	88	.20	6	.6	1.1	18	HEA	
		11	1442	54.63	19	27.39	155	20.76	8.17	1.8	1.2	18	1	103	.10	0	.6	1.2	14	UKF	
		11	1517	.36	19	27.42	155	20.93	7.39	1.4	1.4	18	3	92	.11	1	.5	1.2	12	UKF	
		11	1726	48.33	19	21.36	155	2.58	7.74	1.6	1.2	14	0	146	.07	3	.8	.8	10	MER	
		11	1847	35.70	19	20.31	155	8.83	8.84	1.6	1.3	16	0	119	.04	4	.7	1.3	15	UER	
		11	2117	59.39	19	19.34	155	13.62	7.70	1.9	1.8	31	1	66	.10	4	.5	.8	24	UER	
		11	2125	18.14	19	26.88	155	21.16	6.84	1.9	2.0	24	1	46	.10	2	.4	.8	15	UKF	
		12	2 7	42.69	19	22.04	155	2.43	8.47	2.1	1.6	29	1	142	.08	4	.5	.6	21	MER	
		12	436	.97	19	14.95	155	6.83	42.71	1.9	1.7	21	0	201	.06	5	1.6	2.9	18	POL	
		12	8 6	17.59	19	24.13	155	27.29	9.78	1.8	1.3	23	1	56	.08	3	.4	.8	19	UKF	
		12	1048	27.23	19	24.16	155	24.50	9.79	2.1	1.3	32	0	48	.11	2	.4	.6	28	UKF	
		12	1244	32.19	19	19.64	155	11.05	8.35	2.6	2.7	37	1	94	.09	5	.4	.6	29	UER	
		12	1359	18.03	19	23.31	155	15.11	2.76	1.4	.9	13	1	103	.06	2	.4	.5	9	SPC	
		12	1438	42.48	19	22.30	155	29.97	8.14	2.0	1.6	31	0	71	.10	4	.4	.9	23	UKF	
		12	1643	13.15	19	20.33	155	10.83	9.25	2.0	1.6	31	0	81	.07	4	.5	.8	23	UER	
		12	1740	45.06	19	19.81	155	12.60	8.71	1.6	1.1	15	0	134	.08	6	.7	1.5	11	UER	
		12	1745	47.61	19	19.34	155	11.33	8.65	1.6	1.2	17	0	138	.04	6	.7	1.5	13	UER	
		12	1824	56.24	19	19.32	155	11.72	9.06	1.7	1.2	17	0	141	.06	6	.8	1.7	13	UER	
		13	2 4	23.24	19	22.20	155	2.78	5.80	1.8	1.3	19	1	131	.13	4	.6	1.0	12	MER	
		13	436	30.55	19	15.66	155	7.32	41.85	2.4	1.8	39	2	198	.09	3	1.1	1.5	27	POL	
		13	555	52.06	19	23.18	155	14.81	3.38	2.5	2.6	27	1	47	.07	2	.3	.4	23	GLN	
		13	844	5.80	19	20.80	155	2.61	6.48	2.0	1.5	25	0	155	.13	2	.7	1.0	17	MER	
		13	1712	12.32	19	17.93	155	13.19	6.72	1.7	1.2	14	0	188	.07	8	1.0	2.2	13	POL	
		13	1744	3.08	19	24.82	155	24.50	11.44	4.0	4.1	43	0	38	.13	1	.4	.4	43	UKF	F
		13	2051	21.21	19	10.33	155	26.97	32.62	1.8		16	0	159	.07	2	2.8	5.1	11	LSW	
		13	2240	1.71	19	21.10	155	7.55	8.47	1.9	1.3	22	2	129	.07	4	.5	.6	14	UER	
		13	2322	58.42	19	21.71	155	15.15	9.19	2.0	1.6	23	0	92	.08	2	.5	.8	21	KOA	
		14	147	39.07	19	12.78	155	27.91	8.74	2.1	1.8	26	0	144	.10	6	.5	1.0	15	LSW	
		14	358	29.90	19	24.28	155	24.82	10.02	1.9	1.6	27	0	49	.09	2	.5	.9	19	UKF	
		14	556	44.58	19	25.84	154	55.82	5.50	1.8	1.3	26	3	193	.13	3	.9	1.4	10	LER	
		14	627	37.51	19	20.07	155	7.34	7.37	1.7	1.2	14	1	189	.04	5	1.0	1.6	11	UER	
		14	638	41.17	19	27.35	155	20.99	7.35	1.9	1.8	23	1	65	.10	1	.5	1.0	19	UKF	
		14	9 6	57.18	19	21.42	155	8.05	8.94	2.1	2.1	32	1	71	.08	3	.4	.8	21	UER	
		14	1032	41.36	19	19.89	155	10.50	8.58	1.7	1.0	16	0	120	.03	4	.7	1.3	15	UER	
		14	1251	24.18	19	56.43	155	29.10	14.07	2.1	1.1	19	4	237	.09	16	1.4	.6	15	KKU	
		14	20 9	59.34	19	20.42	155	11.34	6.68		1.2	15	0	78	.11	4	.6	1.7	13	UER	
		15	212	45.89	19	26.62	154	55.93	5.74	1.9	1.1	24	4	195	.12	2	.8	1.1	10	LER	
		15	241	49.75	19	19.75	155	6.80	8.00	2.0	1.3	20	1	160	.06	6	.6	.9	18	UER	
		15	848	19.30	19	22.69	155	18.42	13.94	2.3	2.1	43	3	32	.10	3	.4	.3	33	INT	

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	OUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	NO FM	REMK	
1979	DEC	15	1025	28.98	19	18.93	155	12.23	8.56	1.8	1.1	20	1	151	.05	7	.6	1.4	15	POL	
		15	1459	13.83	19	21.79	155	6.55	8.48	1.8	1.5	24	1	79	.09	2	.5	1.1	16	UER	
		15	1745	13.13	19	21.02	155	18.46	14.46	3.6	3.4	42	0	51	.11	3	.5	.3	39	INT	
		15	21 2	38.61	19	21.07	155	18.25	12.16	1.6	1.3	32	4	55	.07	2	.4	.4	20	INT	
		16	156	4.52	19	25.75	155	57.43	23.29	2.6	1.7	32	5	220	.11	8	.6	1.0	11	KON	
		16	214	50.34	19	27.01	155	14.72	32.41	2.1	1.5	38	5	83	.09	4	.7	.9	30	DEP	
		16	521	5.24	19	21.12	155	18.47	13.40	2.0	1.7	38	1	49	.11	3	.5	.4	25	INT	
		16	628	10.97	19	18.26	155	12.90	9.65	2.0	1.2	20	2	168	.07	8	.8	1.5	16	POL	
		16	1231	27.73	19	18.07	155	13.04	7.71	2.0	1.7	30	1	104	.08	2	.5	.7	22	POL	
		16	1811	3.85	19	11.35	155	35.83	5.81	3.0	2.8	39	3	95	.21	12	.6	1.9	28	HEA	
		16	1922	55.52	19	19.49	155	12.03	7.36	2.4	2.7	37	0	91	.12	5	.4	.7	33	UER	
		16	2344	22.32	19	23.73	155	17.01	2.63	1.6		19	1	69	.12	2	.3	.5	9	SPC	
		16	2344	25.43	19	23.65	155	16.69	3.52	3.2	3.8	29	0	88	.10	3	.4	1.0	26	SPC	F
		17	152	27.19	19	22.25	155	.52	3.54	1.3	1.3	12	0	180	.10	6	.7	2.6	9	LER	
		17	944	19.19	19	20.67	155	13.05	9.46	2.1	2.3	34	0	63	.07	4	.4	.5	22	UER	
		17	956	21.11	19	20.55	155	13.00	9.11	1.4	1.3	15	0	122	.05	4	.6	1.6	11	UER	
		17	1014	31.86	19	22.28	155	5.72	6.68	1.7	1.3	13	0	119	.10	2	.7	1.0	10	MER	
		17	13 0	31.15	19	23.23	155	14.77	.01	1.6	1.9	7	0	84	.26	3	.5	1.5	7	GLN	*
		17	1929	13.19	19	22.26	155	5.67	7.74	1.9	1.8	22	0	72	.10	2	.4	.9	16	MER	
		17	23 3	16.93	19	18.36	155	13.61	8.84	1.7	1.4	15	1	117	.06	2	.7	1.2	11	POL	
		18	147	9.89	19	21.18	155	5.85	8.53	1.2	1.4	15	0	127	.04	3	.6	1.0	11	MER	
		18	234	46.81	19	23.01	155	1.61	8.41	2.0	1.6	27	1	149	.13	5	.6	.8	21	MER	
		18	743	34.72	19	22.08	155	6.58	7.56	2.0	1.8	18	0	74	.09	2	.5	.9	16	UER	
		18	951	47.40	19	23.71	155	15.45	3.19	2.1	2.1	24	1	96	.10	2	.3	.3	20	SPC	F
		18	10 3	32.76	19	18.96	155	15.80	9.26	2.6	2.7	37	2	120	.09	4	.5	.6	24	KOA	
		18	1117	34.80	19	23.75	155	15.72	2.83	1.4	1.6	16	1	100	.09	2	.4	.2	13	SPC	
		18	1236	15.91	19	43.18	155	3.12	.05	1.7	2.5	22	0	237	.26	4	3.1	2.2	15	HIL	B*
		18	1436	22.65	19	20.48	155	13.04	9.14	1.9	1.5	26	0	64	.07	4	.4	.7	21	UER	
		18	1648	25.06	19	17.29	155	29.24	7.06	2.1	1.5	34	1	80	.19	4	.5	1.3	25	HEA	
		18	1810	1.43	19	23.47	155	14.94	3.50	1.4	1.3	14	1	98	.07	3	.3	.5	12	GLN	
		18	19 4	47.10	19	25.03	155	25.42	7.75	1.7	1.5	27	1	50	.10	1	.4	.9	22	UKF	
		18	1912	49.46	19	21.63	155	2.08	8.98	2.5	2.7	37	1	158	.08	4	.6	.4	27	MER	
		18	2122	51.90	19	22.86	155	14.56	3.26	2.4	2.6	31	0	50	.12	3	.3	.4	19	UER	
		19	152	58.24	19	21.31	155	2.63	8.17	2.8	2.9	37	1	144	.11	3	.6	.6	29	MER	
		19	4 2	59.70	19	20.94	155	7.66	45.53	2.1	1.6	35	3	194	.08	4	1.0	1.4	28	UER	
		19	4 6	29.94	19	22.01	155	3.30	7.14	2.0	1.4	28	0	116	.15	4	.5	.9	20	MER	
		19	755	13.82	19	51.86	155	31.58	22.44	2.1	1.6	35	9	123	.08	19	.7	1.8	24	KKU	
		19	857	38.81	19	21.11	155	10.67	8.31	2.1	1.8	34	2	68	.08	2	.3	.5	28	UER	
		19	1355	4.99	19	23.23	155	14.82	3.19	1.9	2.3	19	0	67	.06	2	.3	.4	17	GLN	
		19	15 7	51.13	19	21.78	155	2.19	8.29	2.0	1.5	25	1	152	.12	4	.8	.8	19	MER	
		19	1723	21.17	19	16.51	155	23.43	6.91	1.8	1.6	21	2	172	.11	7	.6	1.9	19	SWR	
		19	1825	42.94	19	23.94	155	15.41	3.37	1.6	1.8	19	0	105	.07	2	.3	.3	14	SPC	
		19	1947	50.51	19	20.67	155	13.23	8.08	1.8	1.6	24	1	61	.12	4	.5	.9	18	UER	
		19	2325	6.60	19	23.22	155	14.90	3.21	1.5	1.6	16	0	69	.05	2	.3	.4	14	GLN	
		20	033	59.94	19	23.04	155	14.71	2.84	1.6	1.6	17	0	63	.07	2	.3	.4	14	GLN	
		20	228	13.35	19	19.97	155	6.68	8.25	2.0	1.6	27	0	115	.10	5	.6	1.0	26	UER	
		20	343	4.66	19	23.80	155	15.25	3.22	1.6	1.4	15	0	97	.06	2	.4	.4	13	SPC	
		20	345	30.04	19	20.31	155	11.64	9.51	2.2	1.8	31	0	78	.07	5	.4	.8	23	UER	

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	GAP NS	DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	NO FM	REMK	
1979	DEC	20	14 2	6.71	19	26.62	155	23.90	7.89	1.9	1.4	25	1	62	.12	3	.4	.9	18	UKF	
		20	1554	3.21	19	19.99	155	13.42	7.25	1.5	1.3	25	0	67	.11	5	.5	1.0	19	UER	
		20	1632	49.96	19	19.67	155	13.07	9.15	2.1	2.0	32	1	73	.08	5	.4	.7	21	UER	
		20	2113	1.20	19	24.26	155	16.35	1.62	1.9	2.2	15	1	106	.07	1	.3	.3	10	SPC	
		20	2337	33.90	19	20.13	155	8.18	8.64	1.6	1.4	21	0	83	.06	5	.6	1.3	17	UER	
		21	019	56.69	19	23.70	155	15.29	2.58	1.3	1.3	12	0	95	.08	2	.4	.5	10	SPC	
		21	027	1.57	19	20.84	155	13.45	9.61	2.1	1.8	30	0	59	.10	3	.5	.6	26	UER	
		21	257	33.18	19	25.64	155	16.25	1.36	1.3	1.8	14	0	125	.10	2	.4	.5	10	SPC	
		21	740	45.12	19	22.88	155	14.50	3.67	2.1	2.2	23	0	70	.06	3	.3	.4	18	UER	
		21	819	2.81	19	23.15	155	2.44	7.36	1.8	1.6	23	1	129	.10	4	.6	.9	13	MER	
		21	916	8.48	19	22.96	155	14.67	3.38	1.7	1.6	18	0	67	.05	2	.4	.4	14	UER	
		21	1052	53.95	19	19.49	155	11.99	7.62	1.9	1.7	20	0	91	.06	5	.4	1.0	15	UER	
		21	2113	1.80	20	5.49	155	48.14	10.23	2.5	2.2	27	4	284	.09	45	1.5	.9	18	KOH	
		21	23 3	20.15	19	53.14	155	18.69	10.19	2.2	2.1	26	1	259	.11	19	1.6	.6	20	KKU	
		22	510	22.88	19	18.67	155	13.68	6.29	1.5	1.6	23	0	90	.10	3	.6	1.3	20	POL	
		22	12 6	4.74	19	24.91	155	25.32	6.34	1.8	1.5	30	3	49	.11	1	.4	.9	25	UKF	
		22	1339	28.08	19	22.51	155	25.33	9.12	2.2	2.0	36	1	73	.12	4	.4	.8	30	UKF	
		22	1637	59.35	19	26.63	155	23.67	6.09	1.7	1.6	22	1	46	.11	4	.4	1.0	19	UKF	
		22	1640	30.20	19	24.15	155	29.43	7.97	1.9	1.6	30	3	51	.10	4	.4	1.1	23	UKF	
		22	21 8	1.39	19	18.90	155	13.68	8.77	1.6	1.6	18	0	154	.05	7	.8	1.4	17	POL	
		23	039	55.45	19	22.80	155	14.54	3.49	1.8	1.8	22	1	70	.07	3	.3	.4	19	UER	
		23	1 4	.25	19	27.28	155	24.16	5.93	1.7	1.6	22	3	79	.13	4	.4	1.1	15	UKF	
		23	1 6	2.09	19	23.21	155	14.67	3.35	3.6	3.9	40	1	47	.10	3	.3	.4	37	GLN	F
		23	1 7	55.20	19	23.46	155	15.06	3.00	1.9	1.5	14	0	79	.05	2	.3	.4	12	SPC	
		23	129	56.76	19	20.50	155	13.00	9.20	1.8	1.3	20	1	122	.07	4	.7	1.2	16	UER	
		23	131	12.78	19	23.45	155	15.04	3.13	2.0	2.3	26	1	69	.06	2	.3	.3	22	SPC	F
		23	152	24.24	19	21.96	155	6.81	8.47	2.2	2.2	28	1	75	.11	2	.4	.8	20	UER	
		23	334	30.22	19	21.54	155	6.53	7.56	2.0	1.8	31	1	83	.09	3	.4	.9	24	UER	
		23	345	31.61	19	23.71	155	15.26	3.10	1.6	1.6	18	2	94	.07	2	.3	.4	13	SPC	
		23	5 9	32.86	19	49.13	156	6.58	4.48	2.0	2.1	22	4	296	.11	32	1.2	.9	7	KON	
		23	511	40.04	19	22.33	156	21.99	38.50	2.4	2.4	20	4	319	.09	49	1.7	2.1	13	DIS	
		23	526	54.26	19	19.47	155	10.24	7.86	1.7	1.4	29	1	98	.09	5	.4	.8	20	UER	
		23	554	3.14	19	19.91	155	12.05	10.06	2.9	3.1	39	0	82	.09	5	.3	.4	28	UER	
		23	626	12.17	19	24.55	154	57.84	5.90	2.0	1.8	22	0	200	.14	2	.8	.9	18	LER	
		23	635	.50	19	19.91	155	11.73	6.56	1.5	1.5	28	1	85	.08	5	.4	.8	18	UER	
		23	718	57.18	19	24.15	155	25.38	9.84	2.0	1.6	34	2	37	.11	2	.4	.7	24	UKF	
		23	1451	56.89	19	24.58	155	24.44	10.31	2.3	1.6	36	0	45	.10	2	.4	.6	25	UKF	
		23	1516	1.21	19	24.17	155	15.67	3.39	1.4	1.1	12	1	123	.07	2	.4	.5	10	SPC	
		23	1516	57.95	19	23.92	155	15.50	2.91	1.6	1.2	14	1	107	.06	2	.3	.3	9	SPC	
		23	1626	25.61	19	19.99	155	8.05	8.65	2.7	2.3	35	0	88	.09	5	.5	.6	31	UER	
		23	21 8	26.64	19	26.81	155	23.70	8.23	2.1	1.5	33	0	46	.11	4	.4	.8	26	UKF	
		24	144	8.17	19	22.53	155	6.02	8.32	3.1	3.1	40	0	69	.10	1	.4	.6	31	UER	
		24	8 6	48.75	19	22.12	155	1.40	7.69	2.1	1.8	21	1	167	.11	5	.9	.6	14	MER	
		24	1023	50.41	19	19.01	155	15.38	7.59	1.1	1.2	23	1	115	.08	4	.5	.8	15	KOA	
		24	1125	16.16	19	18.78	155	13.24	8.13	1.7	1.9	34	0	82	.09	3	.4	.7	23	POL	
		24	1339	39.25	20	8.48	155	51.83	34.35	3.1	3.0	38	5	274	.10	9	1.1	1.5	26	KOH	
		24	1640	5.05	19	21.57	155	6.60	9.13	1.9	2.1	27	0	82	.09	6	.5	.7	24	UER	
		24	20 1	36.68	19	19.17	155	15.44	8.17	1.6	1.7	29	1	111	.09	4	.5	.7	23	KOA	

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	GAP NS	DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	NO FM	REMK	
1979	DEC	24	2013	5.18	19	20.21	155	11.93	8.67	1.7	1.8	28	0	78	.08	5	.5	.8	23	UER	
		24	22 9	11.20	19	23.16	155	16.85	2.99	2.7	2.8	32	2	40	.10	0	.3	.3	25	SPC	F
		24	2338	49.68	19	19.99	155	11.43	9.54	1.7	1.4	17	0	126	.04	5	.8	1.3	15	UER	
		25	136	24.64	19	20.38	155	6.05	8.01	1.9	1.7	27	0	113	.10	5	.5	.9	18	UER	
		25	555	54.88	20	27.87	156	48.34	33.13	3.2	3.5	28	3	328	.11	133	2.1	3.7	16	DIS	
		25	814	24.04	19	22.87	155	14.59	3.48		1.7	14	0	69	.07	2	.4	.5	14	UER	
		25	814	42.08	19	22.74	155	14.54	3.44		2.3	19	0	50	.08	2	.4	.5	17	UER	
		25	938	3.43	19	22.58	155	14.11	3.26	1.9	2.2	20	0	76	.07	2	.3	.4	19	UER	
		25	12 0	16.59	19	21.54	155	1.80	8.38	2.1	1.5	23	0	167	.10	4	.8	.7	18	MER	
		25	1236	48.48	19	19.77	155	8.06	8.12	1.9	1.6	30	1	89	.07	4	.5	.7	23	UER	
		25	1611	52.07	19	20.18	155	13.31	8.73	1.9	2.2	32	0	64	.09	5	.4	.7	22	UER	
		25	1615	41.16	19	22.31	155	25.26	10.28	2.0	1.9	28	0	99	.08	4	.5	.8	22	UKF	
		25	1753	58.63	19	23.10	155	28.24	9.53	1.9	1.7	25	1	46	.08	2	.4	.8	14	UKF	
		26	121	10.39	19	20.30	155	6.73	7.75	2.0	1.7	29	0	106	.08	5	.4	.8	19	UER	
		26	142	39.55	19	9.85	155	42.25	2.66	2.5	1.8	20	4	136	.23	13	.7	1.8	12	HEA	
		26	3 1	6.75	19	26.19	155	24.26	8.46	2.0	1.9	29	2	46	.12	2	.4	1.0	21	UKF	
		26	634	31.45	19	26.14	155	23.93	9.49	1.9	1.7	24	2	86	.09	3	.5	.8	16	UKF	
		26	641	54.17	19	23.58	155	15.14	3.21	2.3	2.6	21	1	85	.09	3	.4	.4	19	SPC	
		26	1115	43.98	19	21.21	155	2.08	5.16	1.9	2.5	29	1	167	.14	3	.5	1.0	18	MER	
		26	1435	52.95	19	21.91	155	26.23	10.23	1.9	1.7	26	2	67	.09	3	.5	1.0	18	HEA	
		26	1535	17.77	19	23.59	155	15.22	2.80	1.4	1.7	19	2	87	.09	3	.3	.4	13	SPC	
		26	17 7	43.43	19	21.71	155	6.60	8.83	2.0	2.2	25	0	80	.09	2	.4	.9	22	UER	
		26	1733	6.16	19	23.38	155	14.92	2.66	1.3	1.3	10	0	103	.05	3	.4	.6	9	GLN	
		26	1849	22.48	19	23.87	155	15.37	3.24	1.6	2.0	18	0	101	.07	2	.4	.3	15	SPC	
		26	1853	4.10	19	26.06	155	24.99	7.15	1.6	1.3	22	2	50	.08	2	.4	.9	15	UKF	
		26	2017	19.64	19	20.74	155	4.50	7.81	2.1	2.1	33	1	105	.10	3	.4	.6	21	MER	
		26	2044	5.39	19	24.02	155	15.50	2.76	1.3	1.4	13	1	113	.05	2	.3	.3	11	SPC	
		26	2357	26.03	19	23.08	155	3.02	8.45	2.3	2.1	29	0	115	.09	3	.5	.5	20	MER	
		27	0 0	33.80	19	19.94	155	8.74	8.93	1.1	1.1	10	0	122	.03	5	1.0	3.2	6	UER	
		27	158	15.56	19	23.84	155	16.79	2.87	1.4	1.8	19	1	80	.07	0	.4	.2	13	SPC	
		27	4 5	27.05	19	22.90	155	14.49	3.31	1.6	.9	15	1	117	.07	3	.4	.4	12	UER	
		27	1011	10.77	19	19.57	155	13.04	5.63	1.6	1.5	23	0	75	.12	5	.5	1.4	23	UER	
		27	1319	1.19	19	23.09	155	3.14	8.59	2.0	1.4	19	0	112	.10	3	.7	.6	17	MER	
		27	1539	7.35	19	21.25	155	2.85	6.62	2.0	1.6	22	1	136	.11	2	.6	.8	19	MER	
		28	151	42.42	19	23.09	155	14.87	3.24	1.8	1.6	15	1	65	.06	2	.4	.5	12	GLN	
		28	412	39.41	19	26.99	155	24.58	8.19	2.1	1.7	27	0	47	.14	6	.5	1.3	24	UKF	
		28	8 7	16.84	18	55.12	155	12.98	46.66	2.6	2.1	11	0	264	.08	41	4.1	5.3	11	PPL	
		28	1125	49.94	19	18.20	155	14.46	10.42	3.1	3.0	39	0	135	.10	6	.5	.5	33	POL	F
		28	1144	56.48	19	20.12	155	11.34	7.57	1.9	1.2	14	1	123	.04	4	.6	1.5	9	UER	
		28	1810	47.59	19	25.96	155	23.64	7.17	2.0	1.6	26	0	45	.09	3	.4	.9	21	UKF	
		28	20 0	59.09	19	28.72	155	21.46	5.70	2.4	2.1	32	2	53	.14	3	.4	1.0	26	UKF	
		29	026	27.54	19	18.22	155	26.09	9.12	2.2	2.3	42	3	96	.13	6	.4	.7	29	HEA	
		29	412	39.02	19	18.78	155	15.57	7.46	1.6	1.1	27	0	124	.09	4	.4	.9	18	KOA	
		29	8 5	39.76	19	19.05	155	9.88	8.34	1.6	1.3	15	0	130	.05	5	.7	1.5	15	UER	
		29	11 5	46.60	19	11.24	155	35.74	2.96	2.3	1.7	22	1	95	.14	12	.7	3.0	13	HEA	
		29	1730	17.82	19	22.03	155	6.45	8.51	2.4	2.4	37	1	75	.07	2	.3	.5	24	UER	
		29	1848	50.70	19	19.68	155	11.80	7.49	1.7	1.6	31	0	89	.08	6	.4	.7	23	UER	
		29	1943	14.69	19	22.83	155	14.51	2.60	1.2	1.5	15	0	71	.08	3	.3	.4	8	UER	

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	ND FM	REMK	
1979	DEC	30	324	32.24	19	19.90	155	18.23	12.53	1.7	1.2	17	1	69	.07	2	.7	1.2	11	INT	
		30	422	6.70	19	22.80	155	6.17	6.66		1.3	7	0	223	.08	0	4.1	3.0	7	UER	
		30	648	5.21	19	21.13	155	9.88	3.72		1.1	5	0	322	.22	6	41.9	15.8	4	UER	*
		30	1355	55.24	19	19.91	155	8.19	8.78	2.7	2.8	32	0	86	.07	5	.4	.6	25	UER	
		30	1557	24.46	19	25.03	155	24.24	8.57	1.6	1.3	23	0	48	.10	2	.4	1.1	13	UKF	
		30	16 4	9.97	19	56.33	155	43.14	10.42	3.0	2.6	21	2	151	.08	22	.7	.7	10	KOH	
		30	1640	43.69	19	20.63	155	12.85	9.58	1.9	1.8	25	0	65	.07	4	.5	.8	17	UER	
		30	1656	7.50	19	20.02	155	13.32	9.54	1.6	1.5	20	0	66	.07	5	.6	1.2	18	UER	
		30	1859	57.94	19	23.17	155	29.77	10.31	3.2	3.3	43	1	56	.10	4	.4	.6	37	UKF	
		30	2231	59.00	19	19.77	155	11.82	8.06	1.7	1.3	14	0	132	.03	5	.7	1.8	11	UER	
		31	1 7	38.59	19	21.80	155	18.34	2.98	1.4	1.2	18	1	68	.07	4	.3	.7	11	KOA	
		31	331	2.85	19	28.72	154	50.39	7.15	1.8	1.4	19	2	325	.12	5	1.6	.7	9	LER	
		31	445	23.22	19	24.21	155	24.83	8.21	1.6	1.2	20	0	50	.10	2	.5	1.1	16	UKF	
		31	510	14.71	19	20.28	155	13.17	8.82	1.6	1.1	13	0	126	.03	4	.7	1.6	12	UER	
		31	6 0	24.35	19	20.58	155	10.73	8.97	1.7	1.3	16	0	111	.03	3	.7	1.3	15	UER	
		31	8 5	21.00	19	22.42	155	25.50	9.87	2.4	2.3	38	0	54	.11	4	.5	.7	32	UKF	
		31	8 6	43.35	19	23.83	155	24.36	10.39	2.0	1.7	29	0	48	.08	3	.4	.6	22	UKF	
		31	9 7	48.66	19	20.81	155	7.33	7.91	1.5	1.4	18	0	88	.06	4	.6	1.1	14	UER	
		31	1523	28.39	19	30.75	155	15.15	10.21	2.0	1.7	24	1	104	.08	11	.4	1.6	14	GLN	
		31	18 6	3.93	19	25.08	155	25.46	10.72	1.9	1.9	32	1	50	.10	1	.4	.7	25	UKF	

Table 6 HVO EARTHQUAKE SUMMARY LIST

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	NO FM	REMK	
1979	JAN	1	1821	36.01	19	21.18	155	4.19	6.68	2.3	3.0	34	1	87	.14	3	.5	.9	31	MER	
		1	2031	25.20	20	57.37	156	3.60	11.73	3.5	4.2	37	3	278	.12	29	3.7	3.3	35	DIS	
		2	5	3 39.79	19	21.12	155	2.63	7.93	2.7	3.2	33	1	146	.09	2	.5	.4	28	MER	
		7	1914	5.91	19	21.13	155	13.30	10.21	2.8	3.2	34	1	57	.09	3	.4	.4	30	UER	
		9	23	0 44.73	19	23.09	155	5.37	1.42	2.7	3.1	23	0	78	.16	3	.5	1.1	23	MER	
		11	224	45.59	19	22.11	155	5.68	2.53	3.0	3.4	27	0	75	.15	6	.5	2.6	27	MER	
		11	524	52.57	19	23.34	155	5.42	.86	3.8	4.0	18	0	79	.08	3	.4	.8	17	MER	
		13	755	26.99	19	20.06	155	7.98	8.60	2.8	3.1	33	0	88	.10	5	.5	.6	28	UER	
		14	2112	36.55	19	22.32	155	4.57	9.42	3.1	3.3	33	0	84	.08	4	.5	.5	32	MER	
		16	1947	13.78	20	22.36	154	59.98	.09	3.4	3.1	32	0	308	.14	65	12.1	6.7	32	DIS	*
		17	236	45.58	19	18.10	155	14.14	10.79	2.9	3.1	36	0	135	.10	7	.6	.5	36	POL	
		19	1419	15.41	19	20.12	155	12.38	9.97	3.0	3.2	36	1	76	.09	5	.4	.4	32	UER	
		24	1322	45.87	19	15.74	155	26.94	9.00	2.8	3.0	35	4	104	.12	11	.3	.9	20	LSW	
		25	1821	5.83	19	19.69	155	11.29	9.73	2.7	3.0	31	0	92	.10	5	.5	.5	30	UER	
		26	622	47.36	19	22.32	155	28.82	10.25	2.8	3.2	32	0	61	.10	2	.4	.7	31	UKF	
		28	1922	53.48	19	22.64	155	30.13	9.47	3.0	2.8	33	0	57	.11	4	.4	.8	32	MOK	
	FEB	1	1425	32.21	20	30.58	155	35.75	17.00	2.3	3.1	21	3	303	.11	47	4.4	98.9	17	DIS	*
		3	249	4.28	19	20.40	155	12.08	9.24	3.5	3.6	34	0	74	.08	4	.4	.3	33	UER	
		3	528	45.52	19	20.06	155	11.96	10.06	2.9	3.0	34	0	81	.11	5	.5	.4	31	UER	
		4	837	8.64	19	19.57	155	7.85	9.00	3.5	3.9	29	0	204	.10	6	1.1	.6	28	UER	
		4	911	3.00	19	.22	156	27.12	36.31	3.6	3.7	23	0	309	.10	68	13.2	3.3	21	DIS	
		5	22	3 59.97	19	20.45	155	6.76	8.83	3.2	3.1	34	0	143	.10	6	.6	.5	33	UER	
		6	1651	18.16	19	22.76	155	6.46	.81	2.7	3.3	21	1	84	.07	5	.3	.8	11	UER	
		8	217	35.69	19	19.37	155	7.07	9.40	2.8	3.1	33	1	121	.10	4	.6	.4	29	UER	
		13	1652	51.05	19	20.60	155	4.25	8.58	3.9	4.3	36	0	109	.10	3	.6	.4	36	MER	F
		14	1349	39.87	19	20.01	155	8.24	8.19	2.8	3.3	30	0	83	.10	5	.5	.7	25	UER	
		18	445	44.07	19	26.97	155	29.27	10.58	3.2	3.5	37	1	46	.11	9	.4	.6	36	UKF	F
		20	1914	20.28	19	21.82	155	15.78	26.89	3.1	3.1	31	1	60	.09	1	.7	.9	26	DEP	
		22	1715	6.29	19	22.41	155	5.71	8.82	3.2	3.4	29	0	70	.09	5	.5	.7	27	MER	
		23	252	21.39	19	23.92	155	15.95	3.17	2.5	3.0	29	0	37	.12	3	.3	.5	25	SPC	
		24	139	53.92	19	19.73	155	8.38	9.21	2.7	3.1	33	1	83	.08	4	.5	.4	30	UER	
		27	052	53.05	19	11.80	155	40.09	5.87	3.2	2.9	24	0	190	.20	8	1.2	1.5	22	HEA	
	MAR	2	227	18.22	19	20.21	155	11.18	9.91	3.6	4.1	37	1	82	.08	4	.3	.4	33	UER	
		2	2148	11.81	19	24.58	155	28.12	11.13	3.0	3.1	40	2	34	.12	4	.4	.5	37	UKF	
		5	2041	58.58	19	20.88	155	6.10	9.44	3.3	3.5	36	2	100	.10	6	.5	.4	33	UER	
		6	259	50.14	19	19.97	155	6.99	9.80	3.7	4.0	37	1	110	.10	5	.5	.4	36	UER	F
		6	5	7 58.54	19	31.21	155	16.18	27.43	4.7	4.9	38	0	50	.09	11	.5	1.3	34	NER	
		6	1254	43.52	19	23.59	155	1.68	8.42	2.8	3.2	28	1	137	.10	5	.6	.6	25	MER	
		6	1957	20.28	19	20.89	155	2.06	7.81	2.8	3.3	29	1	176	.10	2	.8	.6	23	MER	
		7	5	8 7.91	19	19.97	155	7.45	9.16	2.6	3.2	29	1	101	.09	5	.6	.5	27	UER	
		8	1411	36.68	19	23.02	155	5.52	1.23	2.7	3.3	23	0	70	.18	4	.5	1.4	23	MER	
		8	1442	37.15	19	24.54	155	14.72	2.81	2.7	3.1	20	0	44	.15	1	.4	.8	19	GLN	F
		10	355	14.65	19	20.05	155	6.68	9.57	4.5	4.4	37	0	113	.10	5	.6	.4	36	UER	F
		10	454	49.29	19	12.30	155	41.07	7.19	3.3	3.5	29	0	115	.20	9	1.0	1.3	26	HEA	F
		10	949	33.31	19	18.03	155	7.03	10.13	3.1	3.3	31	0	184	.11	8	.9	.5	31	POL	
		11	014	56.50	19	17.59	155	5.97	10.89	3.4	3.9	30	0	199	.11	7	1.0	.5	29	MER	
		11	1728	5.17	19	30.84	155	16.84	24.25	3.4	3.2	36	0	59	.09	10	.6	1.2	26	GLN	F
		11	18	4 44.41	19	20.24	155	8.05	8.27	2.6	3.2	30	0	85	.07	5	.5	.7	28	UER	

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	NO FM	REMK
1979	MAR	13	821	39.42	19	20.08	155	12.09	9.21	2.8	3.3	31	0	79	.10	5	.4	.6	28	UER
		13	957	8.81	19	21.10	155	26.16	11.28	3.5	3.7	38	1	75	.12	4	.4	.5	36	HEA F
		15	855	1.06	19	22.12	155	6.30	1.43	3.4	3.7	27	0	75	.18	6	.6	2.6	25	UER
		15	1010	14.66	19	22.67	155	5.91	.11	3.4	0.0	21	0	76	.11	5	.4	1.3	20	MER
		20	13 3	9.91	19	21.06	155	7.66	8.94	3.3	3.8	31	1	81	.09	4	.4	.5	25	UER F
		20	16 8	35.18	19	40.60	155	3.82	10.00	2.6	3.1	15	0	212	.17	30	1.5	2.1	14	HIL B
		21	2046	59.79	20	5.99	155	50.44	16.22	4.5	4.5	37	1	144	.11	46	.7	17.6	32	KOH F*
		23	2136	30.93	19	20.73	155	7.50	9.08	2.7	3.1	31	1	88	.07	5	.5	.5	29	UER
		25	650	17.87	19	21.25	155	7.88	9.99	3.1	3.6	35	1	77	.08	4	.5	.3	32	UER
		26	1341	25.47	19	20.80	155	8.48	7.09	3.2	3.9	28	1	72	.11	3	.5	.9	26	UER F
		27	2130	9.80	20	5.42	155	50.08	12.31	4.9	4.6	36	0	285	.09	45	3.2	5.9	32	KOH F
		27	2134	44.92	20	3.82	155	48.83	10.34	3.1	3.4	30	1	281	.10	49	3.5	1.4	25	KOH
		28	554	50.56	19	21.38	155	4.71	9.13	3.0	3.0	32	1	87	.08	4	.6	.4	23	MER
		29	056	2.32	20	8.61	155	51.49	13.14	3.1	3.1	34	1	294	.12	51	3.6	6.3	28	KOH
		29	1324	46.69	18	47.67	155	17.68	12.93	2.7	3.0	25	0	276	.06	44	3.5	23.7	21	PPL *
		29	23 6	44.78	20	48.35	158	41.18	.07	5.5	5.7	37	1	285	.18	98	13.2	2.3	34	DIS *
		30	1256	21.12	20	3.63	155	49.97	21.79	3.1	3.3	33	1	208	.10	9	3.1	4.6	23	KOH
	APR	2	1923	24.55	19	22.13	154	59.91	6.17	2.6	3.0	31	0	191	.11	6	.9	.6	30	LER F
		4	2014	58.71	19	20.94	155	1.33	6.87	3.3	3.6	32	0	194	.09	3	.7	.5	28	MER
		8	18 8	57.88	19	26.34	155	27.23	9.78	3.1	2.7	34	2	47	.11	7	.4	.8	29	UKF
		12	839	46.44	19	20.15	155	13.29	9.44	3.0	3.1	33	1	64	.08	5	.4	.6	28	UER
		14	331	12.71	19	23.97	155	15.76	5.37	3.4	3.8	36	0	44	.13	3	.4	.7	33	SPC F
		14	1524	.29	19	20.94	155	13.31	9.54	2.8	3.0	33	1	58	.09	3	.4	.5	29	UER
		15	115	18.55	19	23.70	155	15.28	3.41	2.6	3.0	30	1	68	.09	2	.3	.5	20	SPC
		16	2029	53.87	19	15.34	155	24.17	47.44	3.6	3.8	33	0	129	.09	9	.9	2.2	31	LSW F
		21	1214	52.33	19	20.12	155	29.04	8.23	3.0	3.2	26	0	71	.11	5	.4	1.0	26	HEA
		21	1857	6.78	19	18.69	155	13.25	10.85	3.0	3.4	31	1	133	.08	7	.6	.4	28	POL
		24	112	38.11	20	6.79	155	54.62	31.05	3.1	3.1	33	1	262	.10	14	2.5	2.8	29	KOH
		26	2114	45.57	20	19.50	155	32.39	1.70	2.9	3.3	29	0	277	.14	33	3.6	3.0	29	DIS
		27	1426	55.26	18	57.73	155	28.07	36.70	3.4	3.6	36	1	231	.05	21	1.0	1.7	33	DIS
		30	22 3	32.53	18	42.45	155	11.13	7.00	3.0	2.5	34	0	292	.13	64	5.4	85.1	34	PPL *
	MAY	2	21 8	47.95	19	24.71	155	29.21	10.56	3.2	3.2	39	1	32	.10	5	.4	.5	32	UKF
		5	1851	7.32	19	13.30	155	35.88	8.16	3.1	2.9	30	0	85	.24	4	.8	1.3	24	HEA
		5	2122	47.41	19	4.66	155	31.46	56.66	3.0		26	0	175	.19	11	2.0	4.6	11	LSW T
		10	1037	45.76	19	26.28	155	24.47	10.96	3.0	2.6	33	0	36	.13	7	.4	.7	32	UKF
		11	1345	26.94	19	20.14	155	3.87	9.31	2.8	3.1	35	1	132	.12	2	.8	.5	30	MER
		11	1359	37.33	19	20.41	155	3.91	9.26	3.3	3.7	35	0	114	.11	2	.8	.4	33	MER F
		11	1455	50.61	19	20.44	155	3.81	8.97	2.9	3.1	32	1	110	.10	2	.7	.4	28	MER
		12	1226	17.33	19	23.26	155	3.36	8.82	3.1	3.2	24	0	106	.10	3	.6	.5	19	MER
		13	1138	39.85	19	23.05	155	3.04	9.61	3.0	3.2	25	1	120	.05	4	.5	.4	23	MER
		14	1057	31.42	19	16.80	155	47.21	9.45	3.5	2.9	33	0	103	.11	9	.5	.6	27	KON
		14	1838	45.11	19	2.42	155	2.28	51.07	3.0	2.9	37	2	248	.07	29	1.6	1.9	32	PPL
		17	530	52.27	19	27.90	155	24.29	10.01	3.4	3.3	35	1	35	.10	4	.4	.6	31	UKF F
		21	2142	26.24	19	19.83	155	12.00	9.23	3.2	3.2	35	1	85	.08	6	.3	.5	21	UER
		23	3 9	44.27	19	23.88	155	26.82	8.98	3.3	3.5	35	0	47	.13	9	.4	.9	31	UKF
		23	1651	14.06	19	57.66	155	37.08	11.35	3.2	2.7	26	1	247	.06	26	1.2	.6	16	KOH
		24	1626	6.09	19	23.05	155	14.98	3.41	3.2	3.5	36	1	49	.09	2	.3	.5	32	GLN F
		28	644	58.32	18	50.07	154	21.42	7.01	3.1	1.6	21	0	337	.52	91	99.0	99.0	14	DIS *

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	NO FM	REMK
1979	MAY	28	1850	33.82	19	22.39	155	4.77	9.05	3.0	3.0	36	1	81	.09	3	.5	.5	30	MER
		29	1743	55.40	19	21.86	155	12.64	6.79	3.0	2.9	32	1	55	.11	2	.4	.8	25	UER
		29	1744	54.97	19	22.33	155	12.47	4.74	3.1	3.3	16	0	89	.15	6	.6	2.2	12	UER
		29	1748	7.55	19	22.25	155	12.89	.22	3.1	3.1	20	1	117	.15	5	.6	.9	12	UER
		29	1752	17.05	19	21.42	155	12.92	6.72	3.2	2.8	20	0	99	.11	2	.6	.7	11	UER
	JUN	1	016	11.64	19	20.36	155	13.78	9.83	3.0	2.7	37	2	56	.10	4	.4	.4	32	UER
		1	054	58.24	19	22.20	155	4.96	9.20	3.0	2.8	34	1	77	.11	3	.5	.4	29	MER
		5	1216	36.49	19	22.32	155	4.53	8.82	3.1	2.8	37	0	86	.09	3	.5	.5	31	MER
		7	5 2	54.34	19	23.14	155	4.04	8.31	2.8	3.1	29	0	94	.09	3	.5	.5	28	MER
		9	0 2	17.88	19	49.82	155	45.37	13.92	2.8	3.1	33	0	147	.09	18	.6	.8	30	KON
		9	9 7	53.30	19	24.70	155	28.23	10.87	3.1	3.3	38	1	32	.10	4	.4	.5	35	UKF
		12	036	51.07	19	20.71	155	3.05	7.71	2.9	3.2	32	2	125	.08	2	.6	.7	28	MER
		12	1655	48.83	19	24.35	155	24.70	12.22	3.1	3.0	38	2	40	.10	6	.4	.3	26	UKF
		19	1517	38.34	19	20.03	155	10.70	9.98	3.2	3.5	36	1	87	.12	4	.4	.4	28	UER F
		21	622	31.61	19	19.58	155	8.56	9.54	2.9	3.2	29	0	79	.10	4	.6	.4	22	UER
		25	1835	50.26	19	21.81	155	1.92	8.88	2.8	3.1	27	0	159	.09	4	.8	.4	27	MER
		26	2147	59.77	19	28.54	155	52.01	10.11	3.4	3.3	32	3	103	.14	6	.5	.5	25	KON
	JUL	2	1842	44.83	19	23.83	155	26.68	10.74	3.3	3.6	40	2	47	.11	3	.4	.5	30	UKF F
		4	1727	15.89	19	20.77	155	7.86	9.42	3.4	3.7	35	0	82	.10	4	.5	.4	35	UER F
		5	233	46.11	19	28.09	154	49.45	11.61	3.1	3.5	34	1	277	.13	10	2.4	.5	30	LER
		8	546	34.42	19	23.74	155	15.71	2.89	2.9	3.1	27	1	51	.11	2	.3	.3	21	SPC
		9	1359	1.82	19	20.14	155	11.69	9.41	2.7	3.1	38	2	81	.10	5	.4	.5	31	UER
		14	515	34.31	19	43.36	156	.04	33.87	3.0	3.2	38	2	223	.12	17	1.2	1.5	31	KON
		15	1642	7.27	19	22.86	155	5.65	1.47	3.6	4.0	34	0	68	.11	1	.3	.2	27	MER
		15	22 3	40.51	19	29.37	155	55.21	13.47	3.0	2.6	19	1	245	.09	25	1.5	.7	7	KON
		16	248	49.72	19	23.31	155	5.24	1.97	3.1	3.7	28	0	74	.12	2	.5	.3	18	MER
		16	413	15.73	19	24.00	155	1.73	8.92	3.5	3.9	36	0	128	.09	5	.5	.5	32	MER
		18	0 1	50.19	19	23.32	155	15.25	3.41	2.7	3.2	23	0	102	.12	3	.4	.7	18	SPC
		20	2322	30.25	19	24.56	155	27.60	10.83	3.6	3.9	39	1	45	.12	4	.4	.5	29	UKF F
		24	18 7	38.33	19	19.68	155	8.30	9.84	3.5	3.7	34	0	85	.10	4	.6	.5	28	UER F
		26	950	41.65	19	45.52	155	58.42	20.30	3.6	4.1	38	1	217	.12	16	1.1	2.1	32	KON F
		27	856	33.62	19	19.65	155	8.22	9.27	3.5	4.0	32	0	87	.09	4	.6	.4	27	UER F
		29	839	24.67	19	25.00	155	25.28	9.13	2.8	3.0	34	0	64	.12	6	.5	1.0	28	UKF
		31	330	51.28	19	27.98	155	25.89	11.65	4.3	4.2	42	1	40	.11	5	.4	.4	40	UKF
		31	2237	36.45	19	20.54	155	13.02	10.07	2.9	3.0	34	0	64	.09	4	.4	.4	28	UER F
	AUG	1	3 1	2.45	19	22.06	155	4.49	9.39	2.9	3.1	33	1	85	.10	4	.5	.4	29	MER
		1	614	11.79	19	23.33	155	16.93	3.43	3.0	3.5	30	1	36	.11	3	.3	.5	25	SPC F
		2	958	49.60	19	20.49	155	12.87	9.30	2.7	3.2	37	1	66	.10	4	.3	.5	26	UER
		3	330	6.31	19	19.57	155	12.30	10.30	3.3	3.7	42	1	86	.11	5	.4	.4	37	UER
		5	17 3	34.81	19	16.56	155	33.54	9.83	3.5	3.4	29	0	57	.12	7	.5	.8	25	HEA F
		10	1757	53.10	19	18.37	155	13.17	10.27	3.0	3.2	38	0	137	.12	8	.6	.5	32	POL
		12	2032	1.32	19	19.87	155	7.13	8.26	3.0	3.3	34	0	109	.09	5	.5	.7	28	UER
		13	6 3	40.61	19	17.80	155	15.59	9.71	3.4	3.4	36	0	142	.11	5	.6	.6	35	KOA
		14	251	42.19	20	48.87	156	17.42	24.48	4.5	4.9	44	4	328	.12	7	1.6	.8	43	DIS F
		15	0 0	8.12	19	24.35	155	25.00	10.59	3.0	2.7	33	1	49	.11	2	.4	.6	30	UKF
		16	13 4	19.38	19	22.66	155	27.22	10.76	3.9	4.0	43	1	60	.14	1	.4	.5	41	UKF
		25	21 8	14.65	19	20.80	155	13.32	9.66	3.3	3.1	41	1	58	.10	3	.3	.4	33	UER F
		28	521	59.08	19	18.56	155	13.21	11.20	3.5	3.7	34	1	130	.08	8	.5	.4	31	INT

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	NO FM	REMK	
1979	AUG	28	547	24.79	19	18.98	155	13.08	10.88	3.4	3.7	35	0	128	.10	7	.5	.5	30	POL	
		28	655	13.20	19	18.58	155	13.17	10.98	3.8	3.7	39	0	130	.08	8	.6	.4	34	POL	F
	SEP	1	1216	33.48	19	21.74	155	4.92	9.54	3.8	4.0	43	1	80	.11	3	.5	.4	42	MER	F
		3	127	12.58	19	19.50	155	10.43	9.46	2.9	3.1	39	1	98	.08	5	.4	.5	33	UER	
		4	130	9.18	19	44.61	156	.87	9.06	3.2	3.3	36	1	225	.13	30	1.3	.8	29	KON	F
		6	224	48.00	19	19.87	155	6.87	9.55	3.4	3.5	37	1	114	.09	5	.5	.4	30	UER	F
		8	1334	42.18	19	18.75	155	13.52	10.48	3.4	3.7	41	1	73	.11	3	.4	.4	34	POL	F
		11	1455	25.20	19	23.17	155	14.89	3.41	2.9	3.1	30	1	48	.09	2	.3	.4	25	GLN	
		14	432	17.38	19	23.56	155	16.83	3.00	3.0	3.5	37	0	35	.09	0	.2	.2	31	SPC	F
		14	735	18.71	19	20.09	155	11.76	10.40	3.2	3.3	38	1	81	.09	5	.4	.5	29	UER	F
		14	1532	48.01	19	21.10	155	48.96	10.96	3.8	3.8	43	1	113	.12	11	.6	.4	37	KON	
		16	951	36.66	19	23.81	155	2.38	9.24	3.2	3.6	42	1	119	.10	4	.5	.4	32	MER	F
		20	918	32.85	19	23.57	155	15.07	3.36	2.9	3.2	31	1	45	.10	2	.3	.4	27	SPC	F
		21	129	24.09	19	20.23	155	11.85	10.06	3.4	3.6	41	0	79	.09	5	.5	.4	36	UER	F
		21	2159	37.62	19	20.81	155	4.24	9.19	5.5	5.4	43	0	101	.11	3	.6	.4	39	MER	F
		21	2329	12.34	19	21.18	155	2.27	9.21	4.3	4.3	43	1	160	.11	3	.7	.4	39	MER	F
		21	2336	17.34	19	20.71	155	2.57	8.34	3.2	3.6	38	1	158	.09	2	.6	.4	30	MER	F
		22	151	2.41	19	20.54	155	4.42	8.47	2.8	3.1	40	2	114	.10	3	.4	.5	29	MER	
		23	128	19.88	19	23.02	155	4.23	8.75	3.3	3.8	40	1	91	.10	3	.5	.5	33	MER	
		23	925	25.79	19	21.86	155	15.97	36.44	3.3	3.0	36	0	60	.09	1	.7	1.3	36	DEP	
		24	1750	23.13	19	22.35	155	4.68	9.37	3.6	3.6	35	0	82	.09	3	.6	.4	34	MER	F
		26	621	22.85	19	21.68	155	2.70	9.30	3.0	3.1	34	0	138	.11	3	.7	.4	33	MER	F
		26	15 1	32.43	19	32.46	155	55.43	10.90	3.2	3.4	25	0	199	.13	6	1.0	.5	22	KON	F
		27	535	45.49	19	19.76	155	7.23	10.05	4.3	4.6	39	1	110	.11	5	.6	.4	38	UER	F
		27	538	31.20	19	20.33	155	8.09	8.92	3.2	3.7	19	0	146	.15	4	1.0	1.3	9	UER	F
		29	14 2	26.31	19	21.72	155	6.52	8.08	3.2	3.0	43	2	80	.10	2	.4	.5	35	UER	F
	OCT	1	1010	17.88	19	23.55	155	16.91	3.21	2.6	3.0	26	1	44	.09	3	.3	.5	25	SPC	F
		6	046	12.24	19	20.15	155	12.90	10.38	3.9	4.1	38	1	70	.10	5	.5	.3	34	UER	F
		8	641	37.40	19	20.68	155	5.94	7.49	2.7	3.2	34	3	137	.12	4	.6	.9	29	MER	
		8	1640	19.80	19	19.20	155	11.35	10.14	3.7	3.7	29	0	104	.09	5	.5	.4	29	UER	F
		9	425	9.32	20	27.14	155	15.37	.77	2.9	3.1	32	2	304	.16	63	2.7	.7	31	DIS	
		9	2341	55.36	19	23.19	155	14.79	3.84	2.9	3.1	32	0	47	.10	2	.3	.5	30	GLN	
		10	1059	28.19	19	19.76	155	11.24	8.15	2.6	3.0	30	1	91	.10	5	.4	.6	21	UER	
		11	1240	22.34	19	1.63	154	49.58	30.66	1.9	3.1	14	0	319	.18	46	22.2	6.8	14	DIS	*
		12	1559	25.76	19	23.04	155	14.76	3.60	3.0	3.4	30	0	48	.08	2	.3	.5	25	GLN	F
		12	16 6	51.09	19	23.06	155	14.74	3.64	2.8	3.2	30	0	48	.11	2	.4	.5	28	GLN	F
		13	116	26.04	19	26.68	155	20.97	8.45	3.8	3.9	36	0	41	.11	7	.4	.8	35	UKF	F
		13	258	51.02	19	27.05	155	21.55	6.56	3.1	3.1	34	0	41	.14	6	.4	1.2	33	UKF	F
		14	737	16.92	19	54.38	155	10.73	40.57	4.0	4.3	38	1	213	.10	17	1.0	1.7	37	KKU	F
		15	044	12.27	19	55.75	156	27.75	3.31	3.1	2.4	24	0	291	.10	75	4.8	23.7	24	DIS	*
		16	1954	37.81	19	19.44	155	8.45	9.12	3.1	3.2	30	1	83	.07	4	.5	.5	29	UER	F
		16	2131	49.46	19	19.28	155	11.91	10.16	2.9	3.1	34	1	97	.10	5	.5	.4	31	UER	
		18	2014	32.38	19	47.12	156	3.07	8.80	3.1	3.4	24	1	235	.14	25	1.3	.8	24	KON	
		19	132	54.64	19	23.06	155	14.82	3.72	2.8	3.0	27	0	49	.10	2	.4	.6	26	GLN	
		20	1359	11.97	19	24.40	155	28.02	11.08	3.3	3.4	35	0	35	.12	4	.4	.5	34	UKF	
		20	1957	2.00	19	19.14	155	11.97	10.27	3.5	3.4	35	0	99	.08	5	.4	.4	33	UER	F
		22	021	51.32	19	23.21	155	16.80	3.85	2.6	3.2	27	0	45	.10	2	.4	.6	26	SPC	
		28	836	49.35	19	19.92	155	15.85	37.10	3.1	3.2	34	0	87	.09	3	.7	1.5	31	DEP	

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	NO FM	REMK
1979	OCT	30	1935	11.68	19	53.07	156	20.68	.02	4.2	4.3	39	1	281	.13	57	2.3	.9	37	DIS F*
		31	523	30.09	19	58.43	155	47.87	10.44	3.0	2.7	39	2	172	.16	17	.8	1.1	35	KOH
		31	1657	50.71	19	17.74	154	59.38	39.29	3.0	3.0	36	0	218	.09	7	1.7	1.9	33	DIS
	NOV	3	658	3.13	19	17.08	155	15.92	10.73	3.3	3.3	35	1	141	.11	4	.6	.5	33	KOA
		3	10 8	31.88	19	22.96	155	16.93	3.53	2.5	3.0	31	1	48	.09	2	.3	.5	30	KOA
		3	18 9	51.64	20	3.51	155	38.74	13.10	3.0	2.4	29	1	181	.10	16	1.2	.9	25	KOH F
		4	210	33.30	19	19.66	155	11.36	10.15	3.0	3.2	35	0	93	.08	5	.4	.3	33	UER
		5	16 5	48.16	19	21.47	155	.88	4.95	2.5	3.2	30	1	189	.11	5	.7	1.1	25	LER
		11	025	33.60	19	21.46	155	15.05	10.84	3.5	3.4	34	0	64	.09	2	.5	.4	32	KOA F
		15	413	.88	19	23.19	155	14.63	3.60	3.4	3.7	33	0	47	.11	3	.4	.5	32	GLN F
		15	2241	32.57	19	22.04	155	13.98	1.42	2.7	3.2	19	0	85	.09	2	.3	.5	18	UER
		15	2354	29.53	19	21.18	155	14.01	1.50	3.4	3.8	25	0	62	.09	3	.2	.6	18	UER
		16	147	30.64	19	21.76	155	14.23	1.71	2.6	3.1	22	0	57	.10	3	.3	.5	22	UER
		16	217	9.08	19	21.80	155	14.28	1.28	2.7	3.5	20	0	57	.09	3	.3	.5	15	UER
		16	412	3.10	19	22.62	155	14.69	1.40	2.8	3.2	26	0	71	.10	2	.3	.4	20	UER
		16	621	9.28	19	22.04	155	13.83	.69	2.9	3.4	20	0	58	.06	2	.2	.4	17	UER
		16	1024	26.10	19	22.26	155	14.35	1.87	3.1	3.6	26	1	54	.11	3	.3	.6	24	UER
		16	12 4	5.20	19	21.62	155	13.94	3.40	2.8	3.0	23	1	57	.18	6	.5	1.8	22	UER
		17	611	59.55	19	20.92	155	13.29	9.60	3.3	3.5	34	1	58	.08	3	.3	.4	31	UER F
		19	930	41.82	19	23.20	155	14.77	3.30	1.6	4.0	13	0	66	.07	3	.4	.7	13	GLN
		19	1658	13.86	19	19.88	155	8.07	9.48	3.2	3.7	30	0	88	.09	5	.6	.5	29	UER
		20	2129	38.05	19	23.10	155	14.70	3.18	3.2	3.6	35	0	47	.09	2	.3	.4	22	GLN F
		21	9 7	27.57	19	16.27	155	46.60	10.30	3.1	2.7	33	1	108	.13	10	.5	.6	17	KON
		22	1742	30.75	19	18.64	155	13.45	9.18	3.1	3.0	43	0	78	.10	3	.4	.4	34	POL
		23	641	34.03	19	23.24	155	14.83	3.53	3.4	3.4	37	0	47	.09	2	.3	.4	25	GLN F
		23	1045	37.97	19	21.33	155	14.86	.84	3.5	3.9	38	1	65	.11	3	.2	.5	31	UER F
		23	1848	27.67	19	26.79	155	23.68	9.20	3.0	2.6	43	2	46	.13	4	.4	.6	38	UKF
		24	2131	6.84	19	24.00	155	27.16	12.73	3.5	3.8	46	2	48	.10	3	.3	.3	43	UKF F
		25	050	1.94	19	18.95	155	11.31	9.35	3.4	3.5	44	2	111	.12	5	.4	.5	32	POL F
		25	1751	25.03	19	19.89	155	19.03	31.62	3.1	3.0	46	3	51	.10	3	.6	.9	43	DEP
		28	22 3	30.26	19	22.84	155	4.83	8.42	3.1	3.1	40	2	80	.09	3	.4	.4	34	MER
		30	055	47.92	19	34.84	155	59.21	10.83	3.1	3.2	33	4	252	.15	13	1.4	.5	24	KON
		30	1015	41.80	19	23.67	155	15.07	3.49	3.0	3.0	28	1	78	.11	2	.4	.5	27	SPC F
	DEC	5	12 5	4.83	19	19.81	155	13.28	10.10	3.4	3.3	40	1	69	.10	5	.4	.4	38	UER
		5	1532	27.24	19	24.52	155	28.23	11.32	3.8	4.0	45	1	32	.12	4	.4	.4	43	UKF F
		13	1744	3.08	19	24.82	155	24.50	11.44	4.0	4.1	43	0	38	.13	1	.4	.4	43	UKF F
		15	1745	13.13	19	21.02	155	18.46	14.46	3.6	3.4	42	0	51	.11	3	.5	.3	39	INT
		16	1811	3.85	19	11.35	155	35.83	5.81	3.0	2.8	39	3	95	.21	12	.6	1.9	28	HEA
		16	2344	25.43	19	23.65	155	16.69	3.52	3.2	3.8	29	0	88	.10	3	.4	1.0	26	SPC F
		23	1 6	2.09	19	23.21	155	14.67	3.35	3.6	3.9	40	1	47	.10	3	.3	.4	37	GLN F
		23	554	3.14	19	19.91	155	12.05	10.06	2.9	3.1	39	0	82	.09	5	.3	.4	28	UER
		24	144	8.17	19	22.53	155	6.02	8.32	3.1	3.1	40	0	69	.10	1	.4	.6	31	UER
		24	1339	39.25	20	8.48	155	51.83	34.35	3.1	3.0	38	5	274	.10	9	1.1	1.5	26	KOH
		25	555	54.88	20	27.87	156	48.34	33.13	3.2	3.5	28	3	328	.11	133	2.1	3.7	16	DIS
		28	1125	49.94	19	18.20	155	14.46	10.42	3.1	3.0	39	0	135	.10	6	.5	.5	33	POL F
		30	16 4	9.97	19	56.33	155	43.14	10.42	3.0	2.6	21	2	151	.08	22	.7	.7	10	KOH
		30	1859	57.94	19	23.17	155	29.77	10.31	3.2	3.3	43	1	56	.10	4	.4	.6	37	UKF

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