



Hawaiian Volcano Observatory Seismic Data, January to December 2006

By Jennifer Nakata

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* Left in 2006

+ Arrived in 2006

INTRODUCTION

The Hawaiian Volcano Observatory (HVO) summary presents seismic data gathered during the year. The seismic summary is offered without interpretation as a source of preliminary data. It is complete in the sense that most data for events of $M \geq 1.5$ routinely gathered by the Observatory are included.

The HVO summaries have been published in various forms 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 publication beginning with Summary 74 for the year 1974. Summary 86 (the introduction of CUSP at HVO) includes a description of the seismic instrumentation, calibration, and processing used in recent years. Beginning with 2004, summaries are simply identified by the year, rather than Summary number. The present summary includes background information on the seismic network and processing to allow use of the data and to provide an understanding of how they were gathered.

A report by Klein and Koyanagi (1980)¹ tabulates instrumentation, calibration, and recording history of each seismic station in the network. It is designed as a reference for users of seismograms and phase data and includes and augments the information in the station table in this summary.

¹Klein, F.W., and Koyanagi, R.Y., 1980, Hawaiian Volcano Observatory seismic network history, 1950-1979: U.S. Geological Survey Open-File Report 80-302, 84 p,

SEISMIC INSTRUMENTATION

The network. The Hawaiian Volcano Observatory maintains an extensive telemetered seismic network on the Island of Hawai'i. The standard HVO field sensors, 1-Hz geophones, are deployed as single-component, vertical-only units or as three-component combinations of one vertical and two orthogonal horizontal units. The 2006 network consisted of 48 station sites: 8 three-component, 2 six-component (which included a three-component Kinemetric Force-Balance accelerometer), 2 four-component (Uwēkahuna included a low-gain vertical with a unity gain setting; 'Ainapō included a moderate-gain vertical with a 48db setting), 2 two-component (each site included a moderate-gain vertical with a 48db setting), 1 five-component (Āhua which included two moderate-gain horizontals with a 42db setting installed for experimental purpose) and 33 vertical-component-only sites. The coverage is most dense on and around Kilauea Volcano. During 1999, HVO added to the network three vertical-component-only sites on the Island of Maui. All seismic signals from the network are telemetered in real time to the Observatory for recording.

The Pacific Tsunami Warning Center (NOAA) operates and maintains a network of stations on the islands of Hawai'i, Maui, and O'ahu. In 1999, radio links were established to share data, in real-time, between PTWC and HVO. PTWC signals from one O'ahu three-component station, and one Maui and four Hawai'i vertical-component-only stations, were telemetered to the Observatory for recording.

Figure 1 is a map of selected geographic and geologic features. Figure 2 shows the sites of seismic stations operated by HVO and PTWC on the Island of Hawai'i during 2006. Figure 3 indicates the telemetry scheme for the seismic stations on Hawai'i Island, and figures 4a and 4b are expanded views of the telemetry schemes at Kilauea summit: 4a, HVO seismic stations and 4b, broadband network installed by Menlo Park and maintained by HVO. Figure 5 indicates the telemetry scheme for the seismic stations on Maui Island.

Table 1 lists seismic stations by site name, four-letter component codes, coordinates in degrees and minutes (Old Hawaiian Datum), elevation in meters, and other data, as described below, pertaining to each component. The list includes all the station components operated by HVO during 2006. All station names with field sensors installed at the site remained on the list, though operation may not have been continuous. Seismic station components operated by PTWC on the Islands of Hawai'i, O'ahu and Maui are also listed. Phase times from PTWC stations, that are not telemetered to HVO, are used to supplement local earthquakes and earthquakes that occur within the Hawaiian Archipelago but distant from the Hawai'i Island network.

Instrumentation and recording. Each telemetered station's data channel has a voltage-controlled oscillator (VCO) for FM multiplex transmission to HVO via radio. These telemetering stations are all of Type 1, Earthquake Hazards Team (EHT) standard system used in USGS seismic networks (see table 2 for details). After discrimination at the receiver, the analog signals are converted to digital form as part of the routine computer location processing and archiving. Through July 2001, continuous signals from the telemetered network were saved on 4-mm digital-audio tape (DAT) recording units. Three DAT recorders ran in automatic rotation, as each ~20-hr tape was filled. Optic recordings are coded in table 1 as follows: H - Helicorder paper, and I - ink paper. DAT and paper records are archived at HVO.

Seismograph response and calibration. Response curve for the short-period seismograph type in use is given in figure 6. The Type 1 curve gives the magnification of the standard EHT system from ground motion at the seismometer to the seismic trace, as would be seen on a 20x Develocorder film viewer. The curve plots the unit response, which is multiplied by a constant but known factor, CAL, to get the response for an individual station. Individual CAL factors for Type 1 seismographs are Develocorder-equivalent peak-to-peak amplitudes, measured in millimeters, of a 100-microvolt 5 to 8-Hz signal introduced to the preamp/VCO in place of the geophone at the field station. The calibration process is normally performed each time a station is visited for other required maintenance. Though Develocorder operations have ceased, calculations continue to be based on Develocorder equivalents.

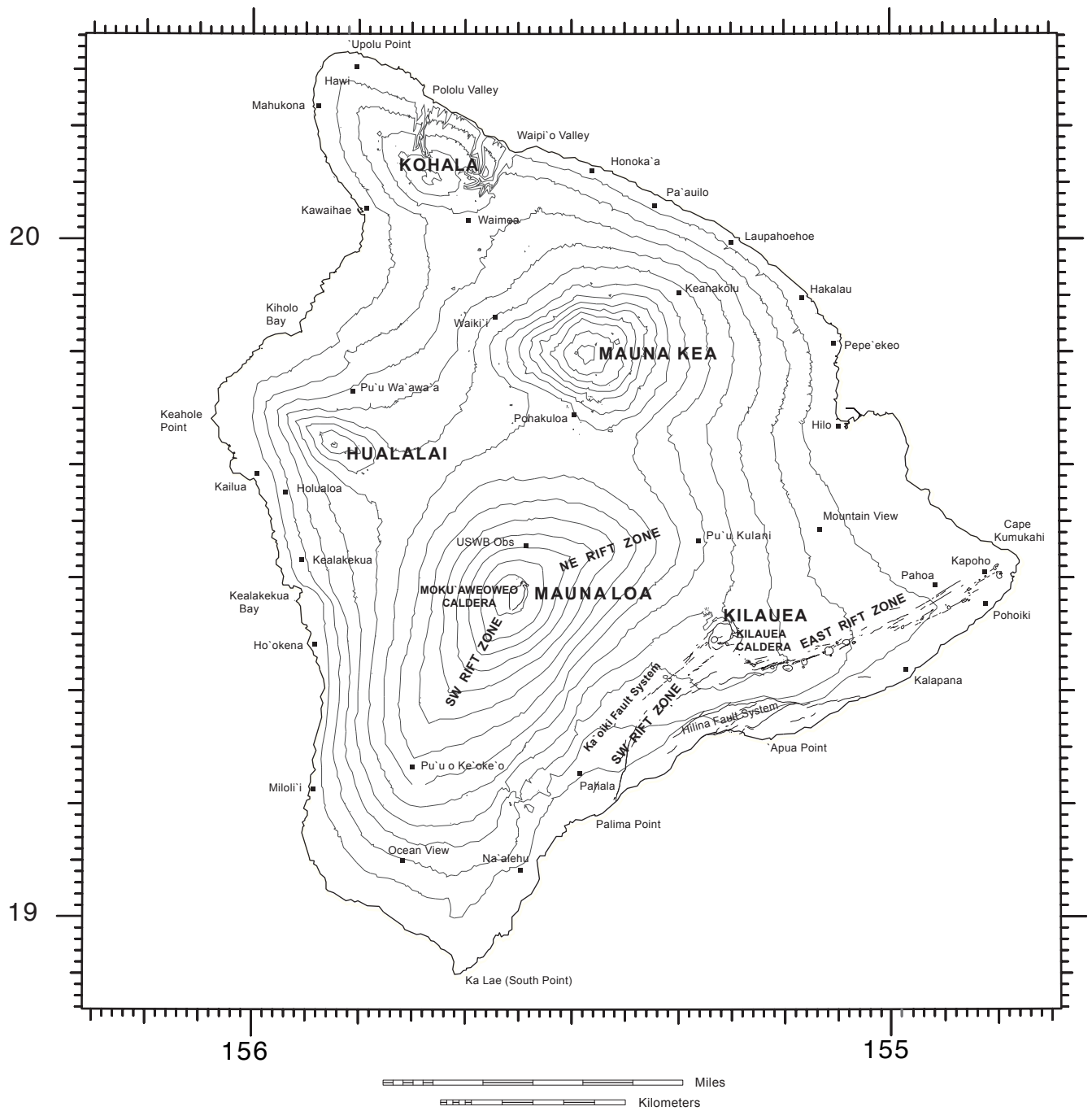


Figure 1. Map of the Island of Hawai'i, showing principal settlements and selected geographic and geologic features.

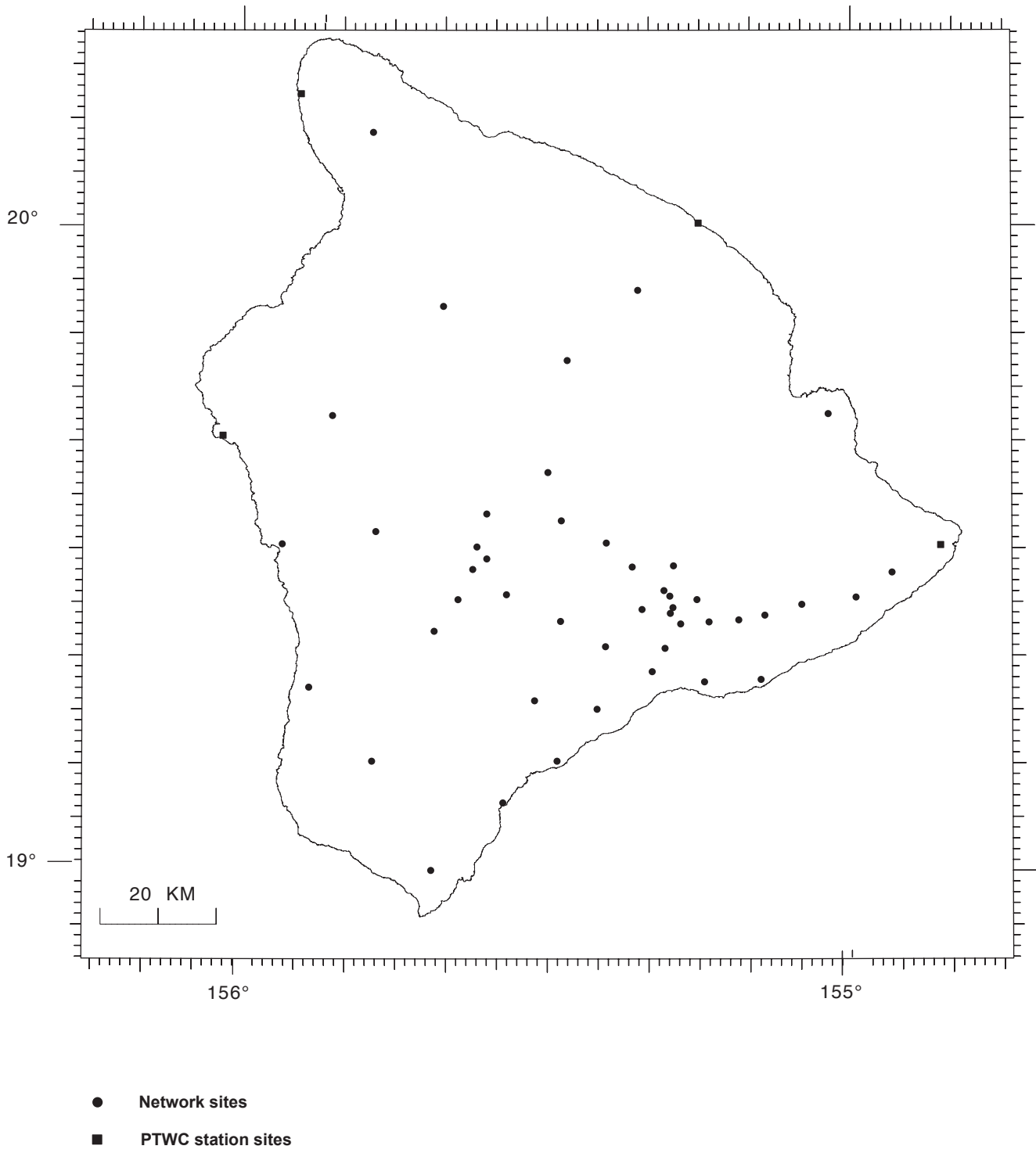


Figure 2. The 2006 Hawaiian Volcano Observatory and PTWC seismic network on the Island of Hawai'i.

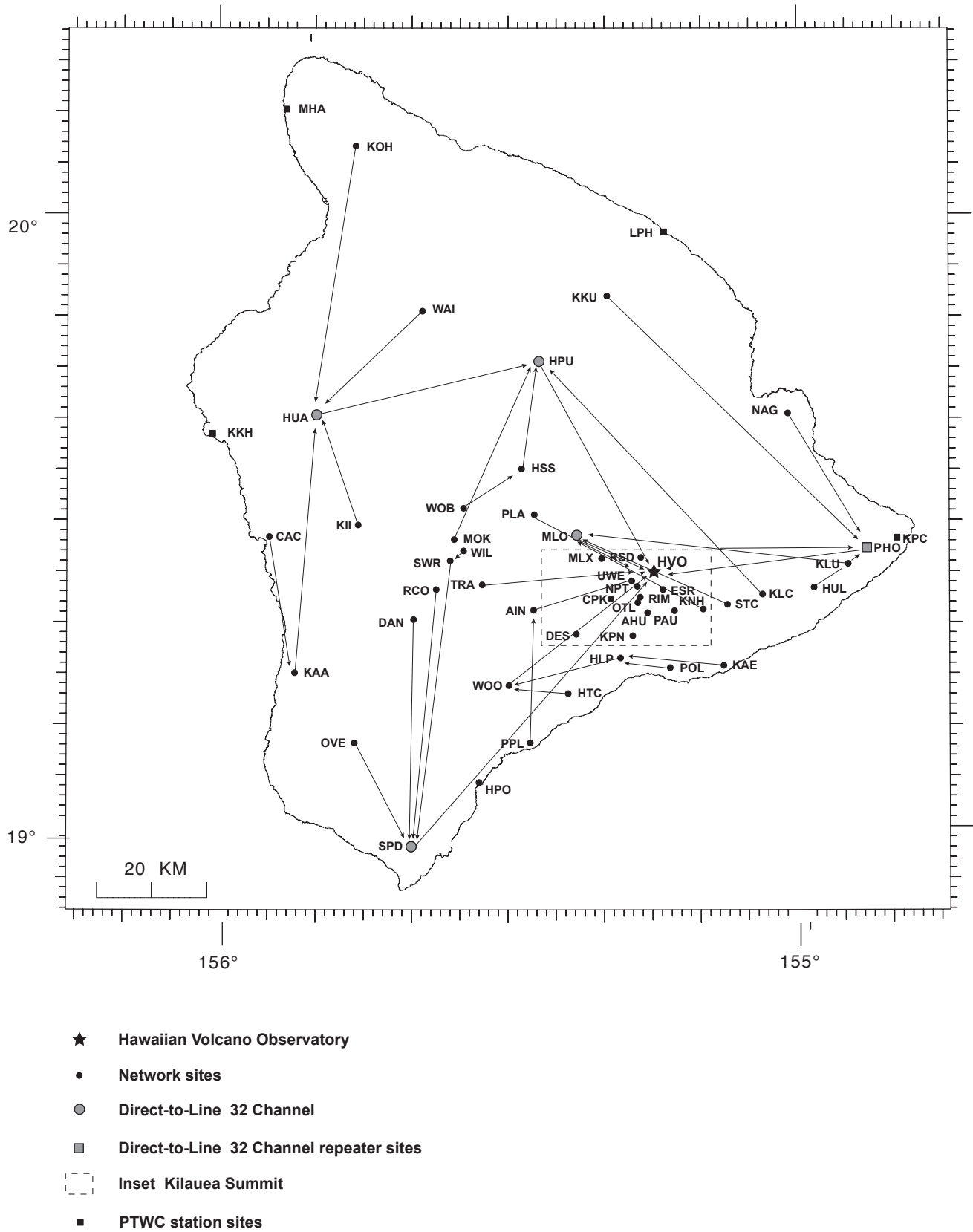
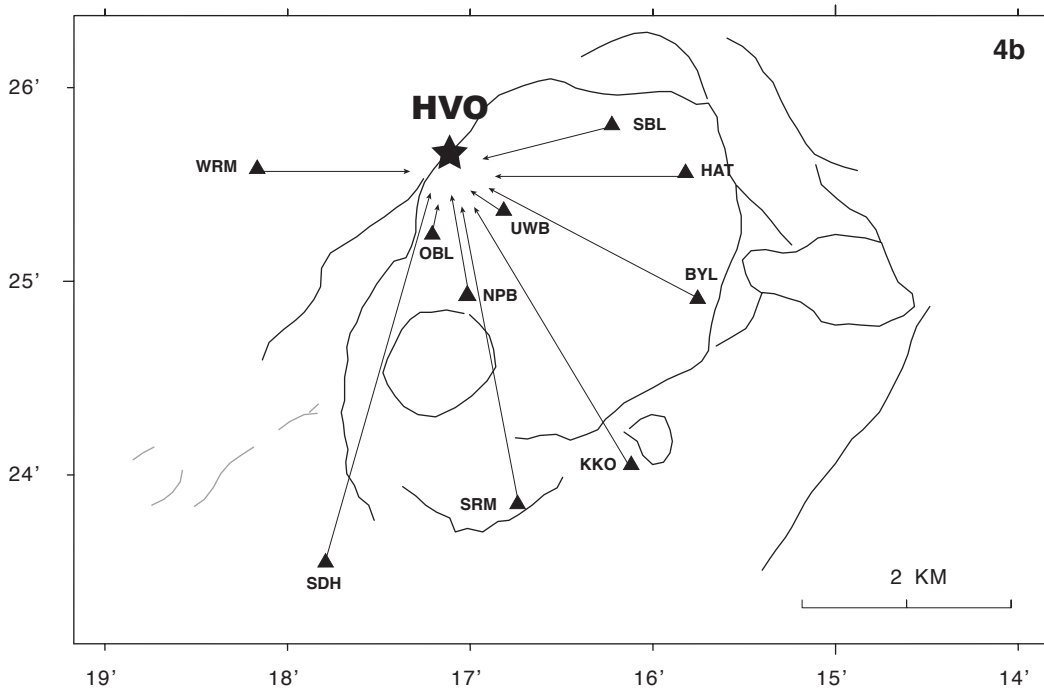
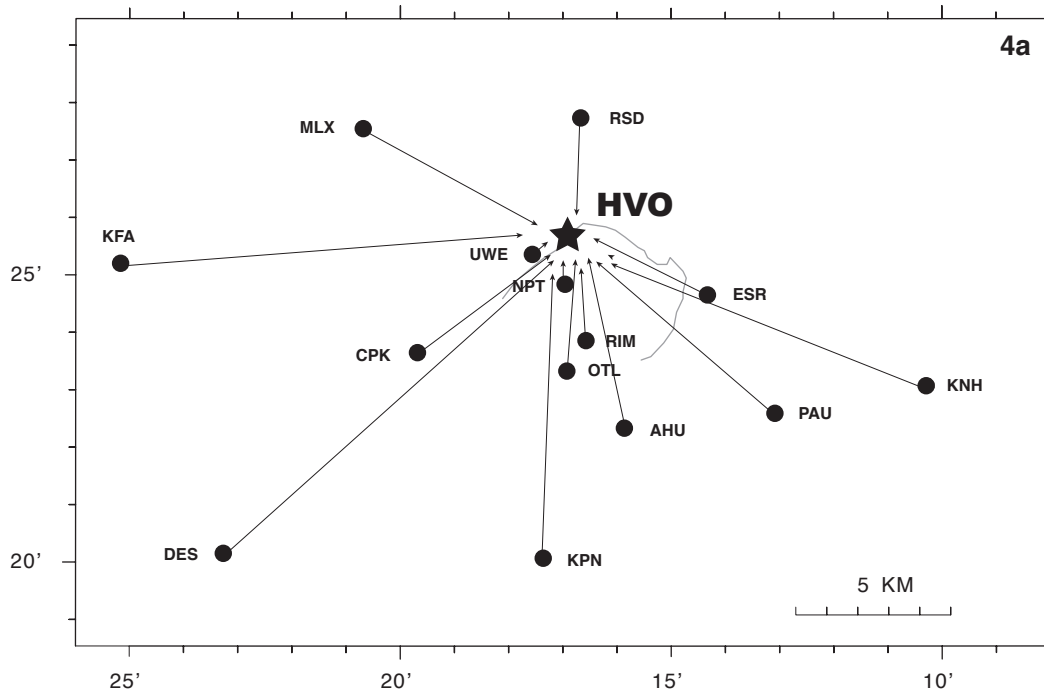


Figure 3. Telemetry scheme for the 2006 Hawaiian Volcano Observatory seismic network on the Island of Hawai'i.



- ★ Hawaiian Volcano Observatory
- Network sites
- ▲ Broadband sites

Figure 4a. Expanded telemetry scheme for the 2006 Hawaiian Volcano Observatory seismic network at Kilauea summit.

Figure 4b. Expanded telemetry scheme for the 2006 Menlo Park broadband seismic network at Kilauea summit.

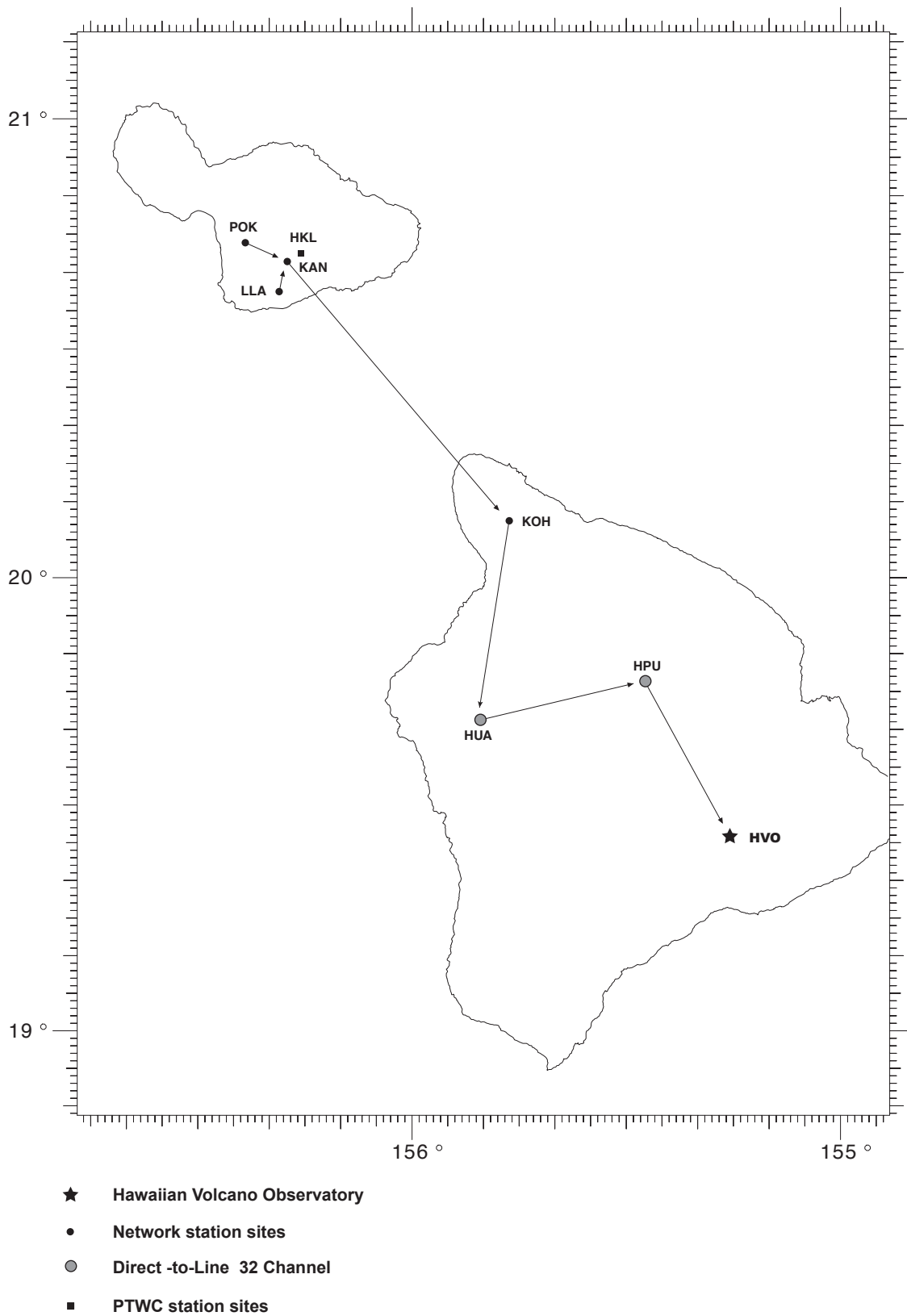


Figure 5. Telemetry scheme for the 2006 Hawaiian Volcano Observatory and PTWC seismic network on the Island of Maui. The HVO stations were not in operation, thus produced no phase data for the 2006 catalog.

Table 1. Seismic station sites and components in Hawai'i operated by the USGS in 2006.

STATION NAME	CODE	--LAT--		---LON---		ELEV (M)	DELAY 1	DELAY 2	CAL	SEIS TYPE	OPTIC RECORD
		D	M	D	M						
AHUA	AHUV	19	22.40	155	15.90	1070	-0.10	-0.13	2.6	L5	I
AHUA	AHUE	19	22.40	155	15.90	1070	-0.10	-0.13	3.0	E5	MW
AHUA	AHUN	19	22.40	155	15.90	1070	-0.10	-0.13	3.0	E5	MW
AHUA	AH1E	19	22.40	155	15.90	1070	-0.10	-0.13	1.0	L5	
AHUA	AH1N	19	22.40	155	15.90	1070	-0.10	-0.13	1.0	L5	
AINAPO	AINV	19	22.50	155	27.62	1524	0.13	0.17	6.8	L5	
AINAPO	AINE	19	22.50	155	27.62	1524	0.13	0.17	3.0	L5	MW
AINAPO	AINN	19	22.50	155	27.62	1524	0.13	0.17	3.0	L5	MW
AINAPO	AINZ	19	22.50	155	27.62	1524	0.13	0.17	0.0	L5	
CAPTAIN COOK	CACV	19	29.29	155	55.09	323	0.00	-0.16	1.1	L5	
CONE PEAK	CPKV	19	23.70	155	19.70	1038	-0.26	-0.07	6.0	L5	
DANDELION	DANV	19	21.42	155	40.04	3003	-0.27	0.03	4.3	E5	
DESERT	DESV	19	20.20	155	23.30	815	-0.29	-0.13	4.5	L5	I
DIAMOND HEAD,	OADHHZ	21	16.12	157	48.25	137	0.00	0.00	0.0	S1	
ESCAPE ROAD	ESRV	19	24.68	155	14.33	1177	-0.17	-0.19	1.2	L5	
HEIHEIAHULU	HHAZ	19	25.13	154	58.72	369	-0.17	-0.16	0.0	F5	
HEIHEIAHULU	HHAE	19	25.13	154	58.72	369	-0.17	-0.16	0.0	F5	
HEIHEIAHULU	HHAN	19	25.13	154	58.72	369	-0.17	-0.16	0.0	F5	
HALEAKALA, MAUI	HKLZ	20	42.63	156	15.55	3051	0.00	0.00	0.0	S1	
HILINA PALI	HLPV	19	17.96	155	18.63	707	0.02	0.07	2.1	L5	
HONOLULU, OAHU	HONZ	21	19.30	158	0.50	2	0.00	0.00	0.0	S1	
HONOLULU, OAHU	HONE	21	19.30	158	0.50	2	0.00	0.00	0.0	S1	
HONOLULU, OAHU	HONN	21	19.30	158	0.50	2	0.00	0.00	0.0	S1	
HONUPO	HPOZ	19	5.34	155	33.23	15	0.00	0.00	0.0	S1	
HALE POHAKU	HPUV	19	46.72	155	27.54	3396	0.31	0.17	3.3	L5	
HUMUULA SHEEP	STHSZ	19	36.31	155	29.13	2445	0.20	0.35	0.0	F5	
HUMUULA SHEEP	STHSAN	19	36.31	155	29.13	2445	0.20	0.35	0.0	F5	
HUMUULA SHEEP	STHSAE	19	36.31	155	29.13	2445	0.20	0.35	0.0	F5	
HUMUULA SHEEP	STHSSV	19	36.31	155	29.13	2445	0.20	0.35	4.0	L5	
HUMUULA SHEEP	STHSSE	19	36.31	155	29.13	2445	0.20	0.35	3.0	L5	MW
HUMUULA SHEEP	STHSSN	19	36.31	155	29.13	2445	0.20	0.35	3.0	L5	MW
HOT CAVES	HTCV	19	14.33	155	24.02	381	-0.16	-0.07	2.3	E4	
HUALALAI	HUAV	19	41.25	155	50.32	2189	0.67	0.38	2.8	L5	
HEIHEIAHULU	HULV	19	25.13	154	58.72	369	-0.17	-0.16	1.6	L5	H
HEIHEIAHULU	HULE	19	25.13	154	58.72	369	-0.17	-0.16	3.0	E5	MW
HEIHEIAHULU	HULN	19	25.13	154	58.72	369	-0.17	-0.16	3.0	L5	MW
KAAPUNA	KAHV	19	15.98	155	52.28	524	-0.12	-0.01	3.3	E5	
KAENA POINT	KAHV	19	17.35	155	7.95	37	-0.01	0.06	1.4	L5	
KANAHAU, MAUI	KANV	20	41.60	156	17.84	2745	0.00	0.00	0.0	L5	
KANEKII	KIIV	19	30.56	155	45.90	1841	0.15	0.37	3.0	L5	
KANEKII	KIIE	19	30.56	155	45.90	1841	0.15	0.37	3.0	L5	MW
KANEKII	KIIN	19	30.56	155	45.90	1841	0.15	0.37	3.0	L5	MW
KIPAPA, OAHU	KIPZ	21	25.40	158	0.90	2	0.00	0.00	0.0	S1	
KAILUA, KONA	KKHZ	19	39.40	156	1.12	1	0.00	0.00	0.0	S1	
KEANAKOLU	KKUV	19	53.39	155	20.58	1863	0.68	0.24	3.3	L5	
KALALUA CONE	KLCV	19	24.35	155	4.08	659	-0.25	-0.30	3.4	L5	
PUU KALIU	KLUV	19	27.48	154	55.26	271	-0.17	-0.30	3.4	L5	
KANE NUI O HAMO	KNHV	19	22.95	155	10.32	954	-0.17	-0.20	0.0	L5	I
KANE NUI O HAMO	KNHZ	19	22.95	155	10.32	954	-0.17	-0.20	0.0	L5	
KOHALA	KOHV	20	7.69	155	46.77	1166	-0.03	-0.17	6.3	L5	
KOHALA	KOHE	20	7.69	155	46.77	1166	-0.03	-0.17	3.0	L5	MW
KOHALA	KOHN	20	7.69	155	46.77	1166	-0.03	-0.17	3.0	L5	MW
KAPOHO CONE	KPCZ	19	30.02	154	50.51	134	0.00	0.00	0.0	S1	
KIPUKA NENE	KPNV	19	20.10	155	17.40	924	-0.11	-0.08	3.5	L5	

STATION NAME	CODE	--LAT---		---LON---		ELEV (M)	DELAY 1	DELAY 2	CAL	SEIS TYPE	OPTIC RECORD
		D	M	D	M						
LUALAILUA, MAUI	LLAV	20	37.62	156	18.62	683	0.00	0.00	0.0	L5	
LAUPAHOEHOE	LPHZ	19	59.82	155	14.58	1	0.00	0.00	0.0	S1	
MAHUKONA	MHAZ	20	11.27	155	54.18	1	0.00	0.00	0.0	S1	
MAUNA LOA	MLOV	19	29.80	155	23.30	2010	0.03	0.08	5.6	L5	I
MAUNA LOA	MLOE	19	29.80	155	23.30	2010	0.03	0.08	3.0	L5	MW
MAUNA LOA	MLON	19	29.80	155	23.30	2010	0.03	0.08	3.0	L5	MW
MAUNA LOA X	MLXV	19	27.60	155	20.70	1475	0.06	0.15	3.0	L5	
MOKUAWEOWEO	MOKV	19	29.28	155	35.98	4104	0.15	0.16	4.2	L5	IH
NATIONAL GUARD	NAGV	19	42.12	155	1.72	18	0.54	0.30	4.0	R5	
NATIONAL GUARD	NAGE	19	42.12	155	1.72	18	0.54	0.30	3.0	R5	MW
NATIONAL GUARD	NAGN	19	42.12	155	1.72	18	0.54	0.30	3.0	R5	MW
NORTH PIT	NPTV	19	24.90	155	17.00	1115	-0.30	-0.18	3.0	L5	IH
NORTH PIT	NPTE	19	24.90	155	17.00	1115	-0.30	-0.18	3.0	L5	MW
NORTH PIT	NPTN	19	24.90	155	17.00	1115	-0.30	-0.18	3.0	L5	MW
OPANA, OAHU	OPAZ	21	41.45	158	0.70	100	0.00	0.00	0.0	S1	
OUTLET	OTLV	19	23.38	155	16.94	1038	-0.19	-0.18	2.6	L5	
OUTLET	OTLZ	19	23.38	155	16.94	1038	-0.19	-0.18	0.0	L5	
OCEANVIEW ESTATE	OVEV	19	9.21	155	45.92	1378	0.00	0.00	0.0	L5	
PAUAAHI	PAUV	19	22.62	155	13.10	994	-0.21	-0.24	2.9	L5	
PAUAAHI	PAUE	19	22.62	155	13.10	994	-0.21	-0.24	3.0	L5	MW
PAUAAHI	PAUN	19	22.62	155	13.10	994	-0.21	-0.24	3.0	L5	MW
PUU ULAULA	PLAV	19	32.00	155	27.67	2992	-0.03	0.13	6.3	L5	I
PUUOKALI, MAUI	POKV	20	44.00	156	23.32	511	0.00	0.00	0.0	L5	
POLIOKEAWE PALI	POLV	19	17.02	155	13.47	169	-0.02	0.03	3.4	E5	
PUU PILI	PPLV	19	9.50	155	27.87	35	-0.15	-0.15	1.4	E5	
RED CONE	RICOV	19	24.36	155	37.79	3601	0.00	0.00	0.0	L5	
RIM	RIMV	19	23.90	155	16.60	1128	-0.21	-0.13	0.0	L5	H
RAINSLED	RSDV	19	27.78	155	16.68	1270	0.06	0.15	0.0	L5	
SOUTH POINT	SPDV	18	58.94	155	40.24	250	-0.17	-0.22	0.0	L5	
SOUTH POINT	SPDE	18	58.94	155	40.24	250	-0.17	-0.22	0.0	L5	MW
SOUTH POINT	SPDN	18	58.94	155	40.24	250	-0.17	-0.22	0.0	L5	MW
STEAM CRACKS	STCV	19	23.30	155	7.67	765	-0.25	-0.30	3.4	L5	H
SOUTHWEST RIFT	SWRV	19	27.26	155	36.30	4048	0.01	0.04	5.6	E5	
TRAIL	TRAV	19	24.91	155	32.96	3207	0.00	0.00	0.0	L5	
UWEKAHUNA	URAV	19	25.40	155	17.60	1240	-0.21	0.00	0.0	R5	
UWEKAHUNA	URAE	19	25.40	155	17.60	1240	-0.21	0.00	3.0	R5	MW
UWEKAHUNA	URAN	19	25.40	155	17.60	1240	-0.21	0.00	3.0	R5	MW
UWEKAHUNA	UUGZ	19	25.40	155	17.60	1240	0.00	0.00	0.0	L0	
WAIKII	WAIV	19	51.58	155	39.60	1433	0.20	0.35	0.0	L5	
WILKES CAMP	WILV	19	28.15	155	35.02	4037	0.22	0.17	2.6	E5	
WILKES CAMP	WILE	19	28.15	155	35.02	4037	0.22	0.17	3.0	L5	MW
WILKES CAMP	WILN	19	28.15	155	35.02	4037	0.22	0.17	3.0	L5	MW
WAIMANALO RIDGE	WMRZ	21	19.22	157	40.94	200	0.00	0.00	0.0	S1	
WEATHER OBSERVAT	WOBV	19	32.31	155	35.01	3396	0.00	0.00	0.0	E5	
WOOD VALLEY	WOOV	19	15.08	155	30.12	909	-0.15	-0.06	2.6	E5	

During the year, there may have been outage periods that required station maintenance at certain sites.

Table 2. Seismic instrument types

The codes in parentheses refer to the seismometer types listed in Table 1.

Type 1 (Codes E, L, R, and 4, 5) consists of:

- a) Geophone - Electrotech EV-17 (E), Mark Products L4C (L) or Kinemetric Ranger SS1 (R). (L) and (R) are 1.0-sec. period moving-magnet vertical- or horizontal- (E-W and N-S) component seismometers adjusted for an output of 0.5 volts/cm/sec and 0.8, critically damped.
- b) Preamp/VCO - USGS/OEVE Model J502, J512 (5) voltage-controlled oscillator. Three 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.

Code (W) - Wood-Anderson torsion seismograph.

Code (MW) - Horizontal-component seismograph based on a Type 1 system and modified to 3x a Wood-Anderson response.

Code (F) - Kinemetric Force-Balance Accelerometer (FBA23).

Code (S13) – Geotech, 1Hz seismometer with A1 VCO operated by the Pacific Tsunami Warning Center.

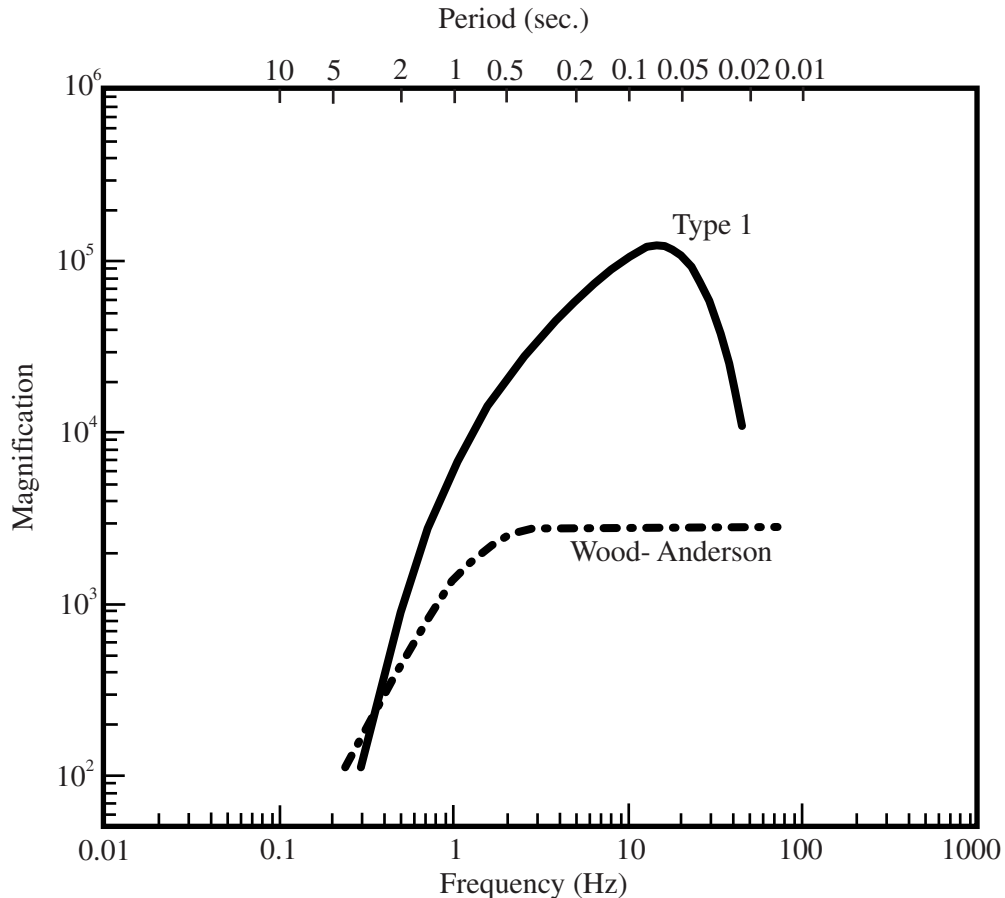


Figure 6. System-response curves for the Wood-Anderson torsion seismograph and for seismometers used by the Hawaiian Volcano Observatory. The Type 1 curve plots the unit response of the standard USGS microearthquake seismometer system as would be recorded on Develocorder film. This includes the geophone, all electronics including telemetry, Develocorder galvanometer, and projection of film by a 20x viewer. The unit response curve is multiplied by constant but known factors (CAL) to obtain the responses for individual stations.

SEISMIC DATA PROCESSING

Due to age and high cost of maintenance, Develocorder 'A' was discontinued on August 1, 1997. Daily count of classified microearthquakes from source regions around Kilauea and Mauna Loa, and duration of tremor, were also discontinued. Coda duration, however, is measured in seconds from drum (ink or helicorder) records to determine a coda magnitude that is entered as an external magnitude in the final solution.

In 1986, HVO acquired a VAX 11-750 computer and adopted the CUSP (California Institute of Technology USGS Seismic Processing) routine. Discriminated analog signals are converted to digital form, and detected events are saved in real time. Detected events are demultiplexed, and P-picks are made by the computer, producing a rough location. Events are examined by an analyst, on a graphics terminal, to refine computer P-picks and to time additional P- and S-phases for a preliminary location. Binary CUSP files are archived on magneto-optical media and translated into ASCII phase files. Locations and amplitude magnitudes are then determined, using the program HYPOINVERSE-2000 (Klein, 2002)². Events are reworked and rerun, as needed, to produce a final solution. Magneto-optical copies of arrival times and output summary data are kept at HVO.

In July 1992, HVO acquired VAX workstations for timing earthquakes using a "generic" version of CUSP. In addition to timing P and S arrival signals, the VAX workstations are capable of measuring peak-to-peak amplitudes along with the associated period. This capability allowed the renewal of amplitude magnitude determinations from the network seismic stations. Amplitude data gathered from July 1992 to July 1997 became part of a test set to determine magnitude corrections for network stations. Results of newly determined magnitude corrections are detailed by Nakata and Okubo (1997)³.

HVO currently operates Earthworm software for the recording of all HVO seismic data including the import and export of seismic data from and to cooperating networks. HVO also utilizes the Earthworm processing system for rapid computation of earthquake products (locations, magnitude, spectrograms, helicorders, ShakeMaps, and recent earthquakes web pages). Analyst review of triggered events and seismic catalog generation is accomplished using the CUSP and HYPOINVERSE processing platforms.

The crustal model used is specified by velocities at four depth points. Velocity at any depth is given by linear interpolation between points and uses a homogeneous half-space, as listed 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 HYPOINVERSE locations and are given in table 1. The delay models are separated by a circle of radius 34 km, centered at 19°22' N and 155°10' W. Delay model 1 is used for epicenters occurring within a circle of radius 31 km from the center. This region includes Kilauea and its south flank. A combination of the two delay models is used for epicenters that fall in a transition zone that is 6 km wide. Delay model 2 is applied to the rest of the island and offshore earthquakes. For a detailed description, refer to HYPOINVERSE-2000 (Klein, 2002)².

Magnitudes for events are computed using recorded amplitudes on selected network vertical, Modified Wood-Anderson (MW) horizontal, and/or moderate and low gain stations. Amplitude readings are corrected to an equivalent Wood-Anderson amplitude using the curves of figure 6 and CAL factors listed in table 1.

Duration magnitude is determined by the length of signal, in seconds, read from drum recordings of Type 1 seismographs. This length of time is measured from the P arrival to the point where the earthquake signal has decayed to nearly the background noise level. Drum-recorded duration magnitude is calculated with a relationship equivalent to the develocorder viewer output.

²Klein, F.W., 2002, User's guide to HYPOINVERSE-2000, a Fortran Program to solve for earthquake locations and magnitudes: U.S. Geological Survey Open-File Report 02-171, 116 p.

³Nakata, J., and Okubo, P., 1997, Determination of station amplitude magnitude corrections for the Hawaiian Volcano Observatory telemetered seismograph network: Data from 1992-1997: U.S. Geological Survey Open-File Report 97-863, 73 p.

SEISMIC CATALOG

The emphasis in both station coverage and detailed data analysis is on the highly active south half of the Island of Hawai'i. The set of well-recorded earthquakes located in the Hawai'i Island region is nearly complete above magnitude 2.0. Many smaller events are located in the densely instrumented Kilauea area. Substantial effort is made to locate earthquakes elsewhere within the Hawaiian Archipelago. Such coverage cannot be as complete as in south Hawai'i, but nearly all events above magnitude 4.0 are located with limited precision.

Data presented in the seismic catalog are in three parts: (1) Maps showing computer-located hypocenters are given in figures 11-24. The location maps are of different scales and provide hypocenters with magnitude thresholds set at 1.0, 2.0, 3.0, and 3.5, varying according to region. (2) The list of computer locations constitutes the bulk of this summary and is given in table 4. Each earthquake in the list is assigned a three-letter code based on its general location and depth. Figures 7-10 are maps of the regions used to assign the location codes. The latitude and longitude limits of rectangular regions are listed in table 3. When the listed coordinates overlap, precedence is given according to figures 7-10. (3) Table 5 re-lists the events in table 4 for which the preferred magnitude is 3.0 or larger. This list includes many of the earthquakes felt in Hawai'i.

Table 3. Names and coordinates of regions used for classifying earthquakes.

All earthquakes locate in one of the following groups, identified by a numerical class or three-letter code:

--Shallow:

- 1 SNC - Shallow north caldera (0-5 km)
- 2 SSC - Shallow south caldera (0-5 km)
- 3 SEC - Shallow east caldera (0-5 km)
- 4 SER - Shallow east rift (0-5 km)
- 5 SME - Shallow middle east rift (0-5 km)
- 6 KOA - Koa'e fault zone (0-5 km)
- 7 SSF - Shallow south flank (0-5 km)
- 8 SLE - Shallow lower east rift (0-5 km)

--Intermediate depth:

- 9 SF1 - Kilauea south flank (5-13 km) (west end)
- 10 SF2 - Kilauea south flank (5-13 km)
- 11 SF3 - Kilauea south flank (5-13 km)
- 12 SF4 - Kilauea south flank (5-13 km)
- 13 SF5 - Kilauea south flank (5-13 km) (east end)
- 14 LER - Lower east rift (5-99 km)
- 15 MLO - Mauna Loa (0-13 km)
- 16 LSW - Lower southwest rift zones of Kilauea and Mauna Loa (0-13 km)
- 17 GLN - Glenwood (0-13 km)
- 18 SWR - Southwest rift zone of Kilauea (0-13 km)
- 19 INT - Intermediate caldera (5-13 km)
- 20 KAO - Ka'ōiki (0-13 km)

--Deep:

- 21 DEP - Deep Kilauea (>13 km) (below regions 1-13, 17-19)
- 22 DLS - Deep lower southwest rift zone of Kilauea and Mauna Loa (>13 km) (below region 16)
- 23 DML - Deep Mauna Loa (>13 km) (below regions 15, 20)

--Outer regions, all depths:

- 24 LOI - Lo`ihi
- 25 KON - South Kona
- 26 HUA - Hualālai
- 27 KOH - Kohala
- 28 KEA - Mauna Kea
- 29 HIL - Hilo
- 30 DIS - Distant, everywhere else

Table 3 (continued). The latitude and longitude limits of the regions are given below. If the coordinates overlap, precedence is given according to maps in figures 7-10.

No.	Code	N. Lat.	S. Lat.	W. Lon.	E. Lon.
1	SNC	19 28.0	19 24.5	155 19.0	155 14.0
2	SSC	19 24.5	19 22.0	155 19.0	155 16.5
3	SEC	19 24.5	19 22.0	155 16.5	155 14.0
4	SER	19 26.0	19 20.5	155 14.0	155 07.2
5	SME	19 26.0	19 21.75-19 20.0	155 07.2	155 00.0
6	KOA	19 22.0	19 20.5	155 17.0	155 14.0
7	SSF	19 20.6-19 24.0	19 10.0	155 17.0	155 00.0
8	SLE	19 32.0	19 16.0	155 00.0	154 40.0
9	SF1	19 22.0	19 10.0	155 17.0	155 14.5
10	SF2	19 26.0	19 10.0	155 14.5	155 12.3
11	SF3	19 26.0	19 10.0	155 12.3	155 09.1
12	SF4	19 26.0	19 10.0	155 09.1	155 05.3
13	SF5	19 26.0	19 10.0	155 05.3	155 00.0
14	LER	19 32.0	19 16.0	155 00.0	154 40.0
15	MLO	19 35.0	19 19.0	155 35.0	155 19.0
16	LSW	19 19.0	18 40.0	155 43.0	155 25.0
17	GLN	19 35.0	19 26.0	155 19.0	155 00.0
18	SWR	19 22.0	19 10.0	155 25.0	155 17.0
19	INT	19 28.0	19 22.0	155 19.0	155 14.0
20	KAO	19 30.0	19 19.0	155 32.0	155 19.0
21	DEP	19 35.0	19 10.0	155 25.0	155 00.0
22	DLS	19 19.0	18 40.0	155 43.0	155 25.0
23	DML	19 35.0	19 19.0	155 35.0	155 19.0
24	LOI	19 10.0	18 40.0	155 25.0	155 00.0
25	KON	19 39.0	19 00.0	156 20.0	155 43.0
26	HUA	19 55.0	19 39.0	156 20.0	155 43.0
27	KOH	20 25.0	19 55.0	156 20.0	155 34.0
28	KEA	20 25.0	19 35.0	155 34.0	154 40.0
29	HIL	19 47.0	19 32.0	155 09.0	154 40.0

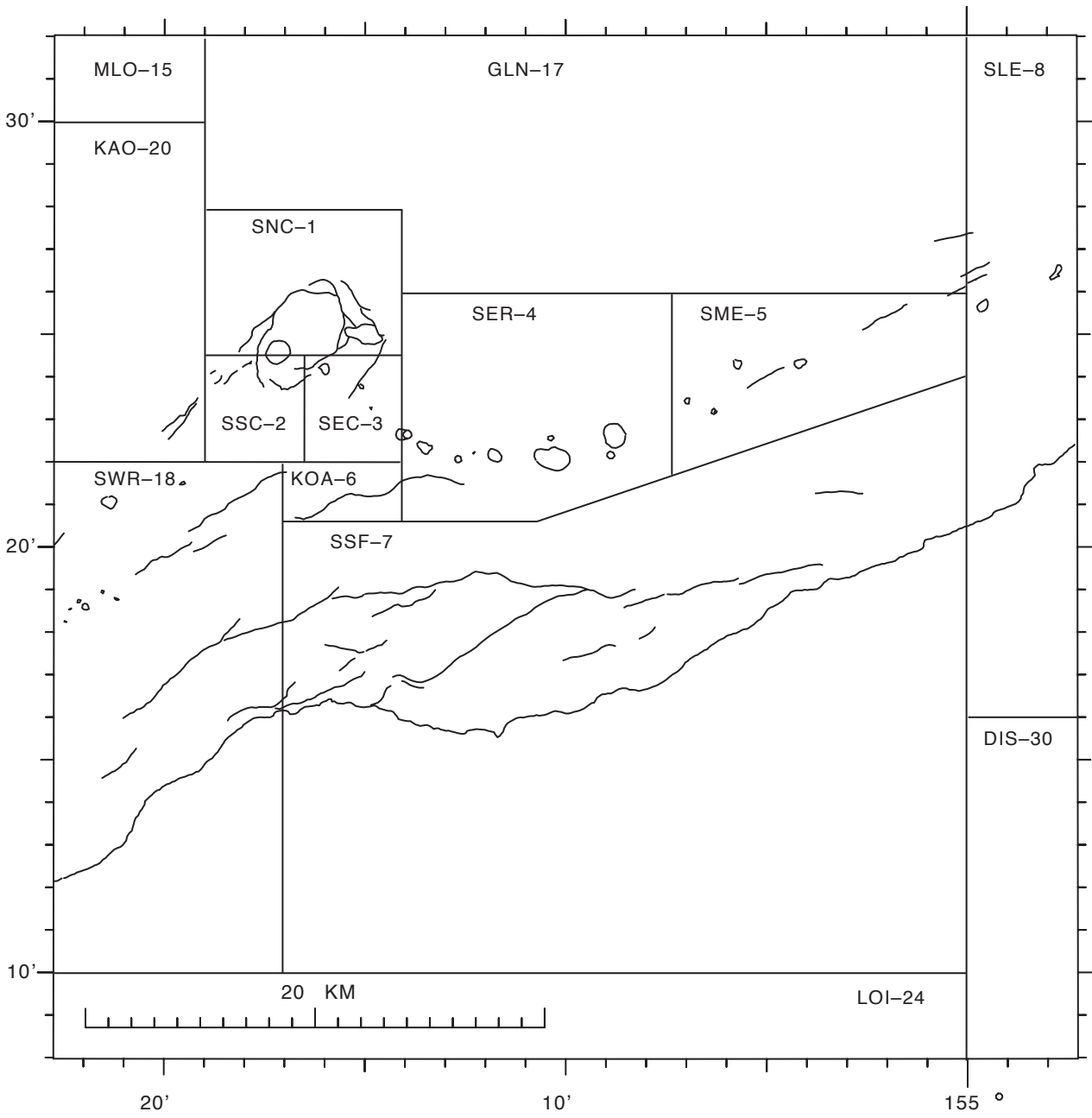


Figure 7. Earthquake classification, shallow (0-5 km deep), for Kilauea and the east flank of Mauna Loa.

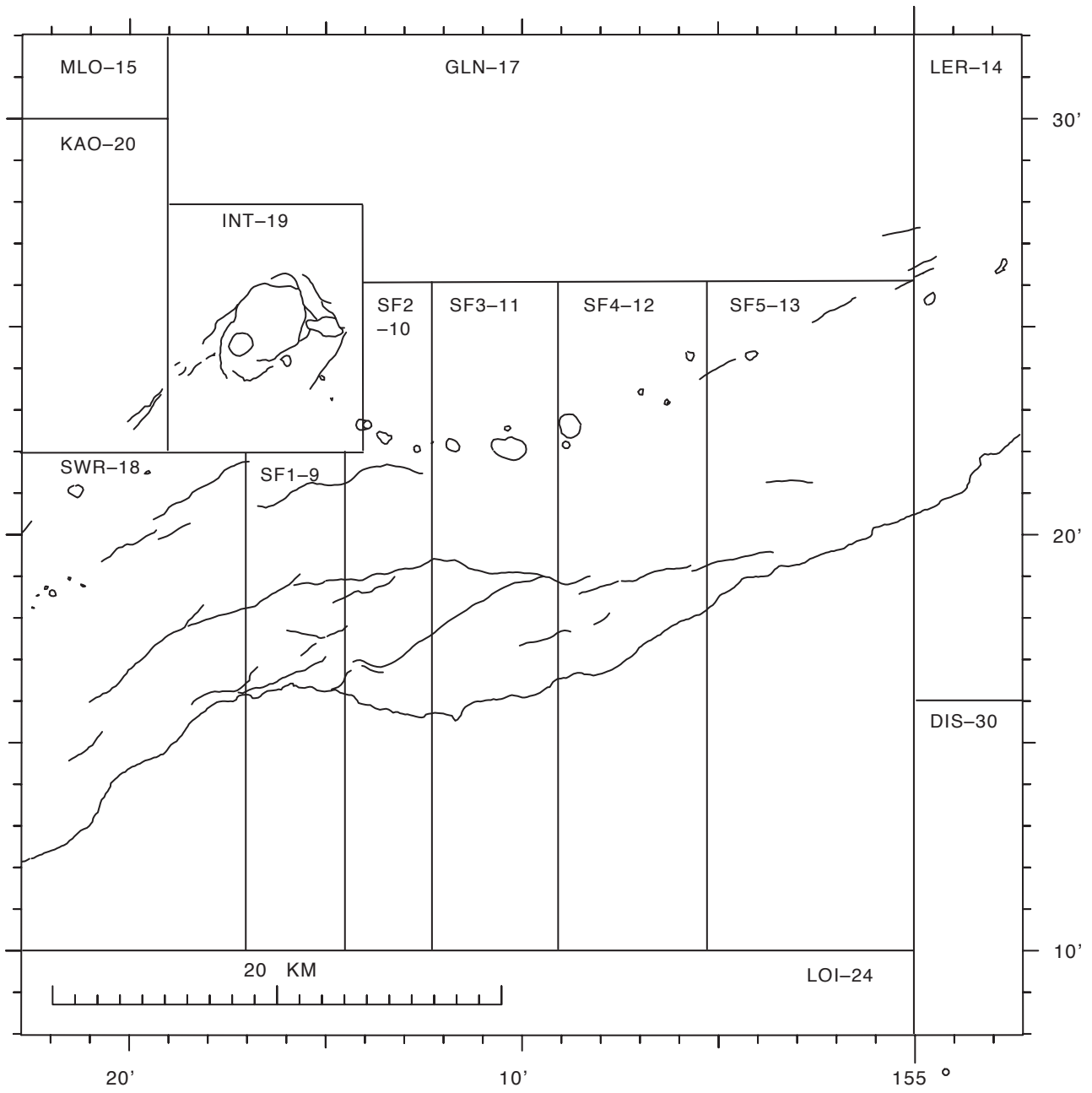


Figure 8. Earthquake classification, intermediate (5.1-13 km deep), for Kilauea and the east flank of Mauna Loa.

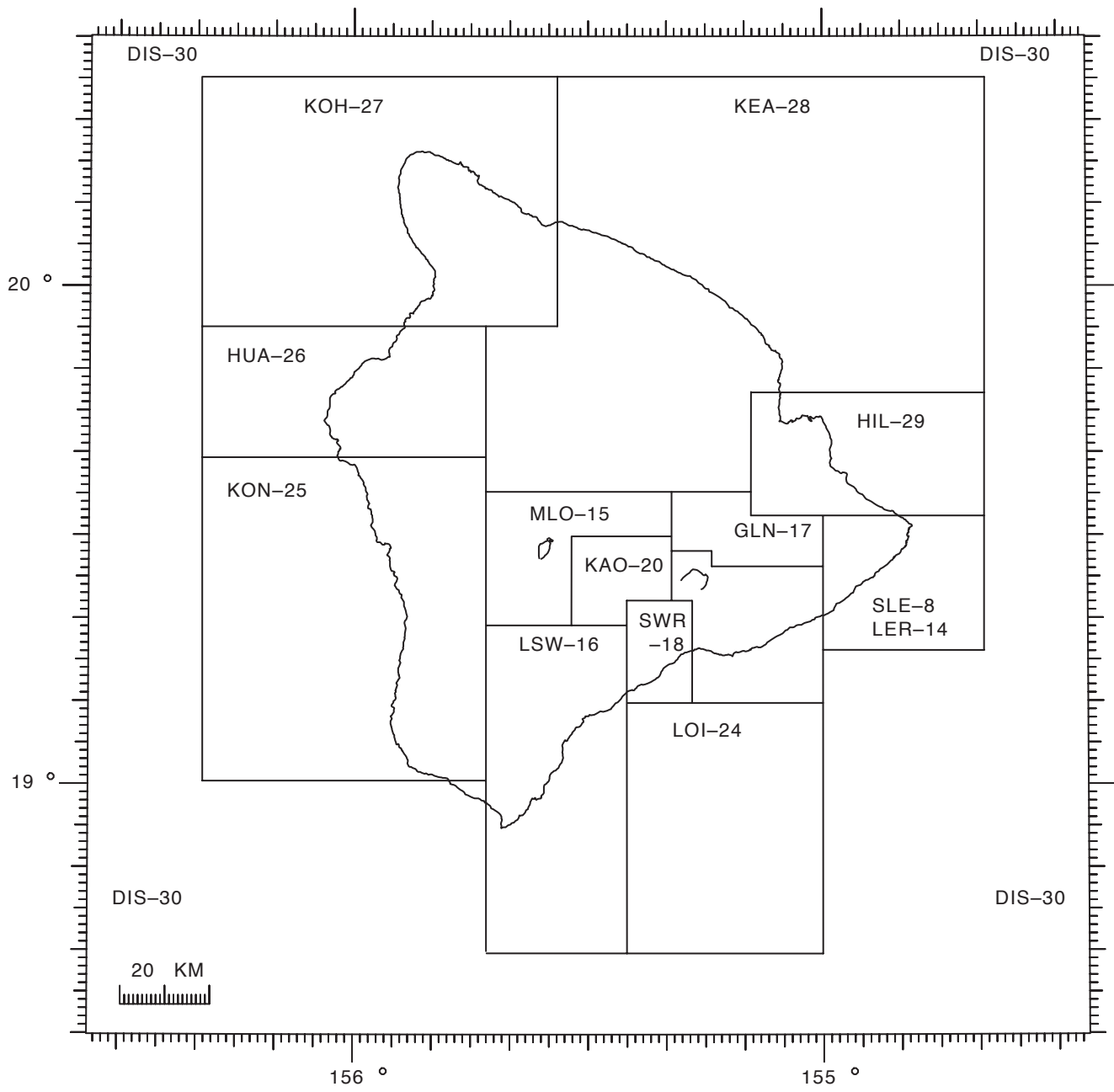


Figure 9. Earthquake classification, crustal (0-13 km deep), for the Island of Hawai'i.

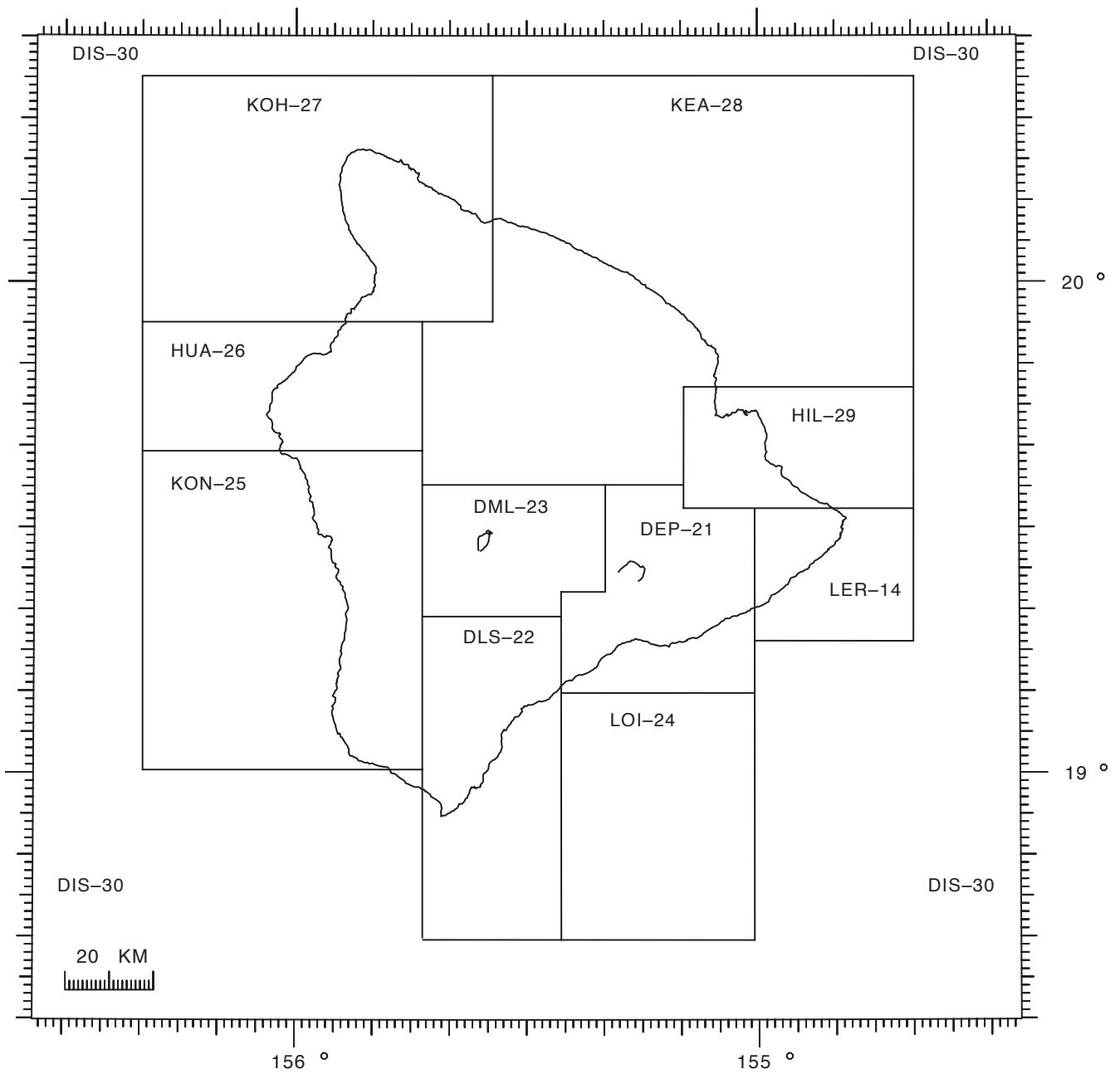


Figure 10. Earthquake classification, deep (greater than 13 km deep), for the Island of Hawai'i.

Figure 11. 2006 earthquake locations, Hawaiian Islands, 0-60 km depth, $M \geq 3.5$

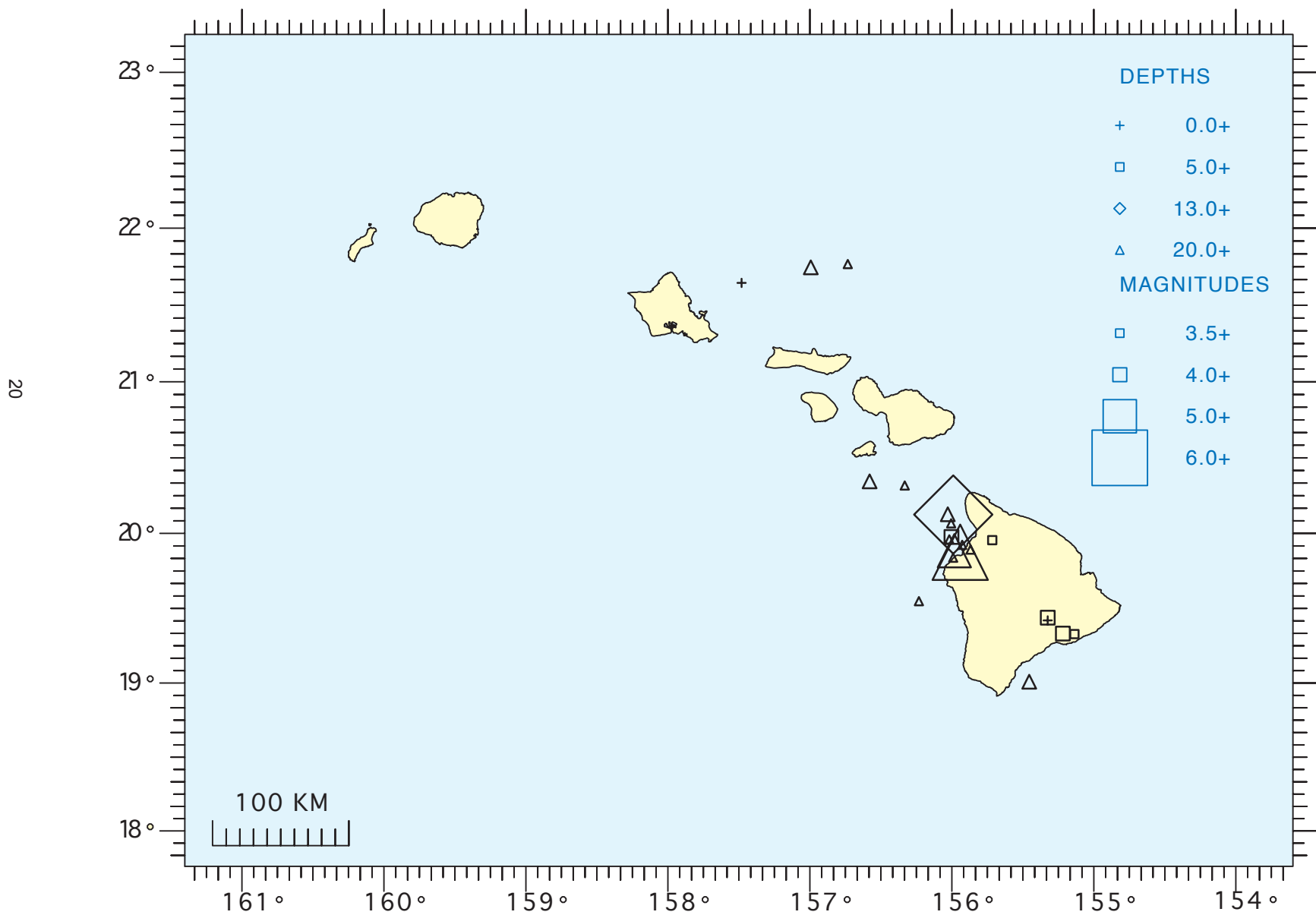


Figure 12. 2006 earthquake locations, Hawai`i Island,
0 - 60 km depth, $M \geq 3.0$

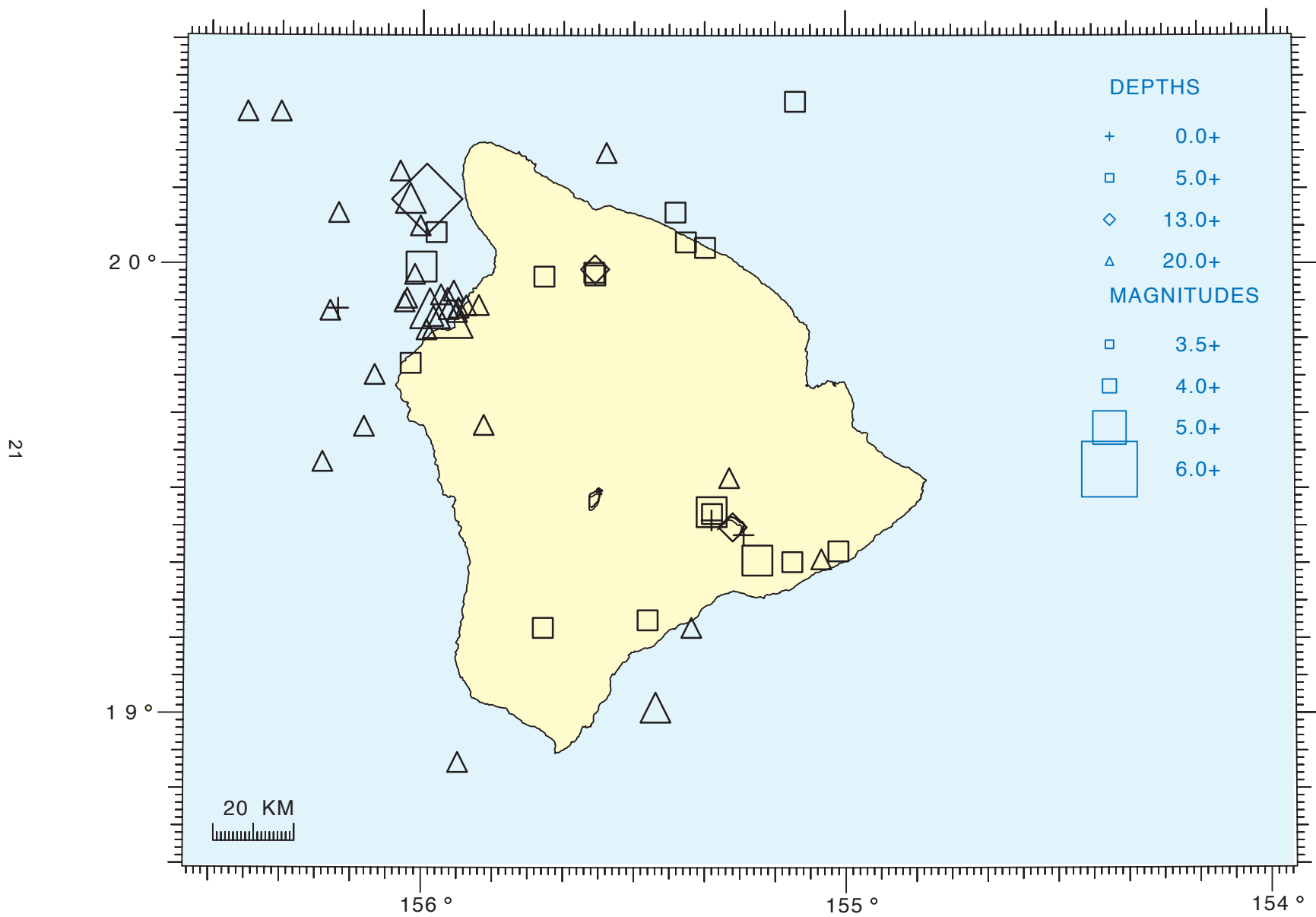


Figure 13. 2006 earthquake locations, Hawai'i Island, shallow (0 - 5 km depth), $M \geq 2.0$.

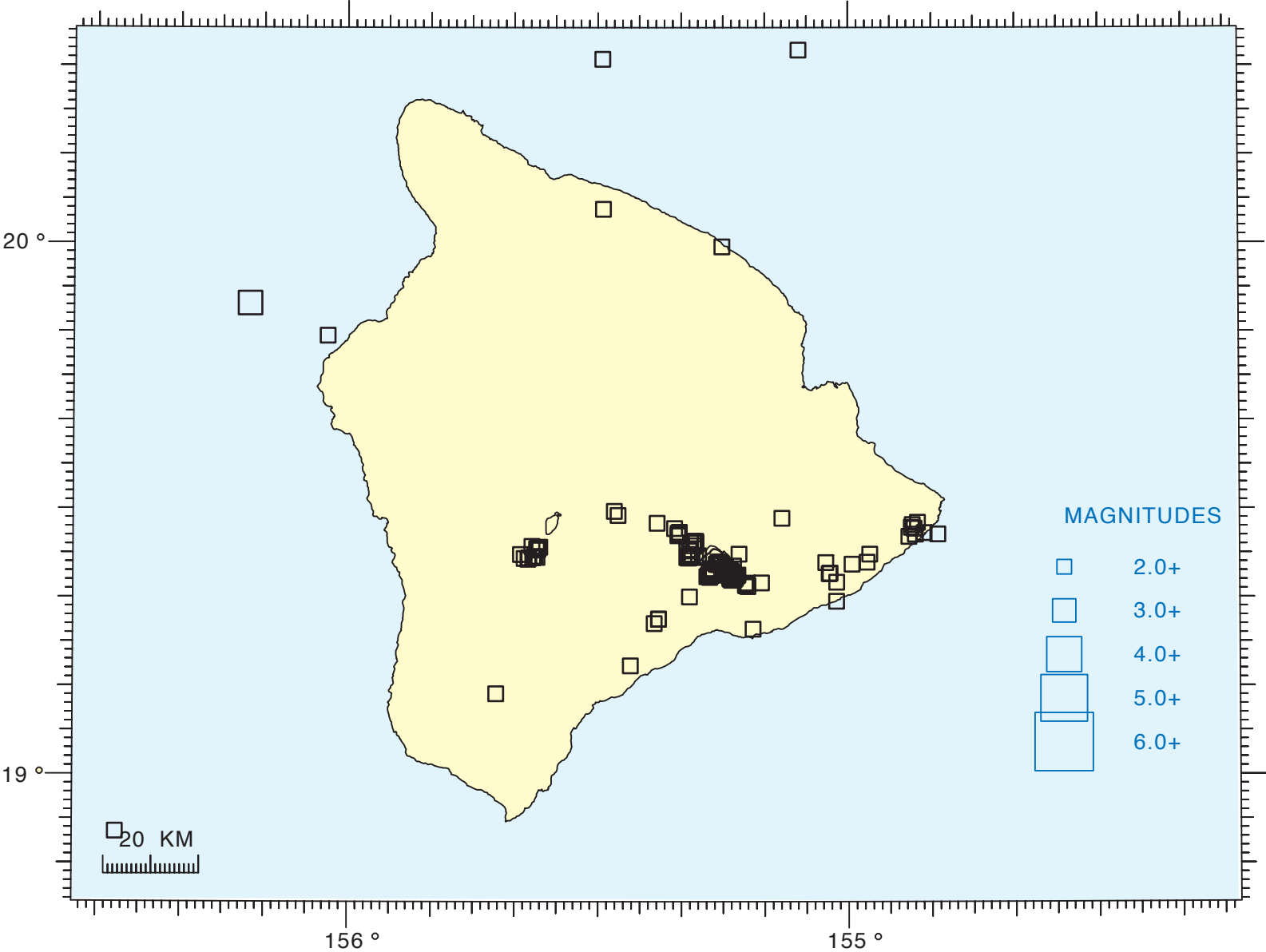


Figure 14. 2006 earthquake locations, Hawai'i Island, intermediate (5.1 - 13 km depth), $M \geq 2.0$.

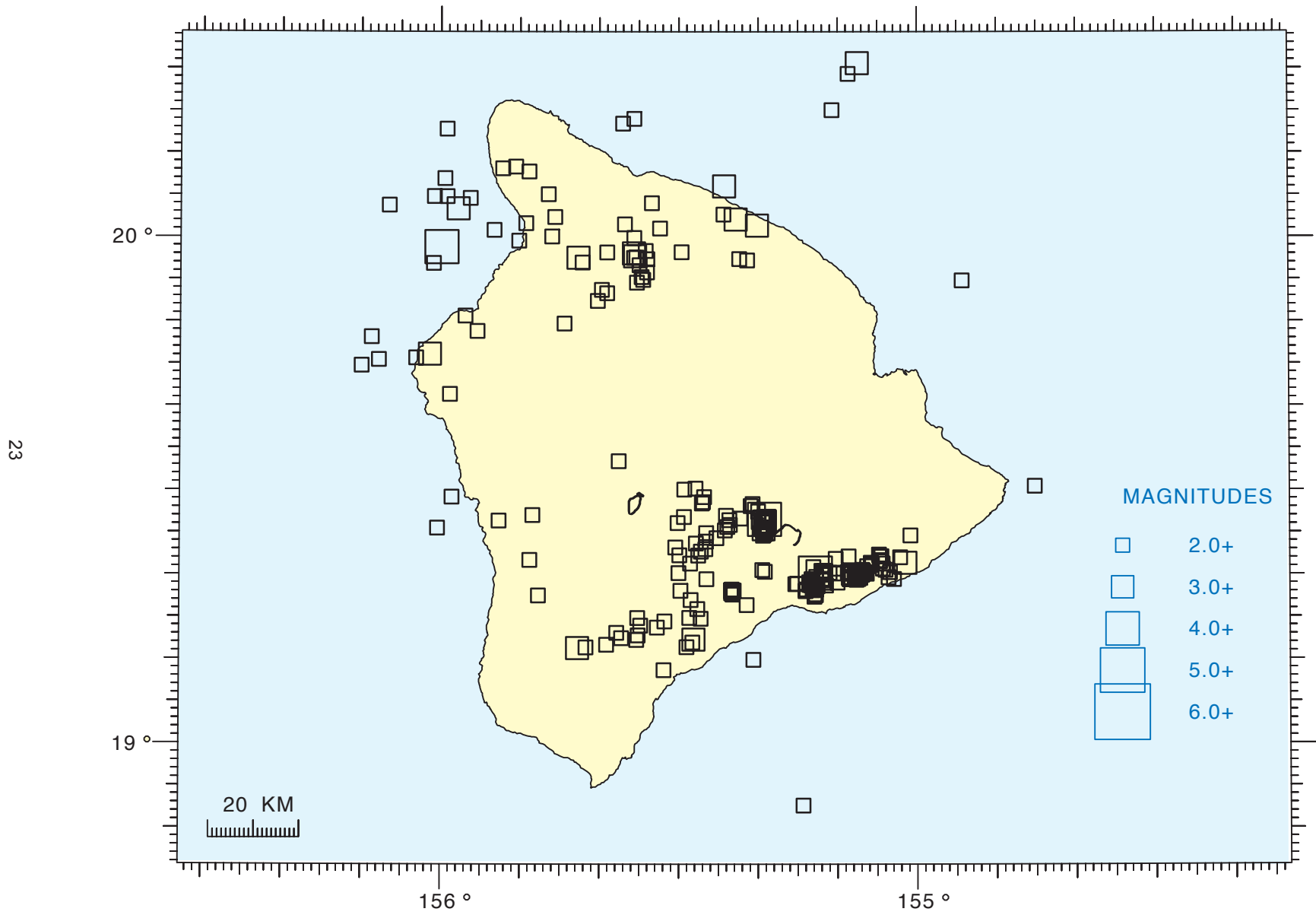


Figure 15. 2006 earthquake locations, Hawai'i Island, deep (13.1 - 60 km depth), $M \geq 2.0$.

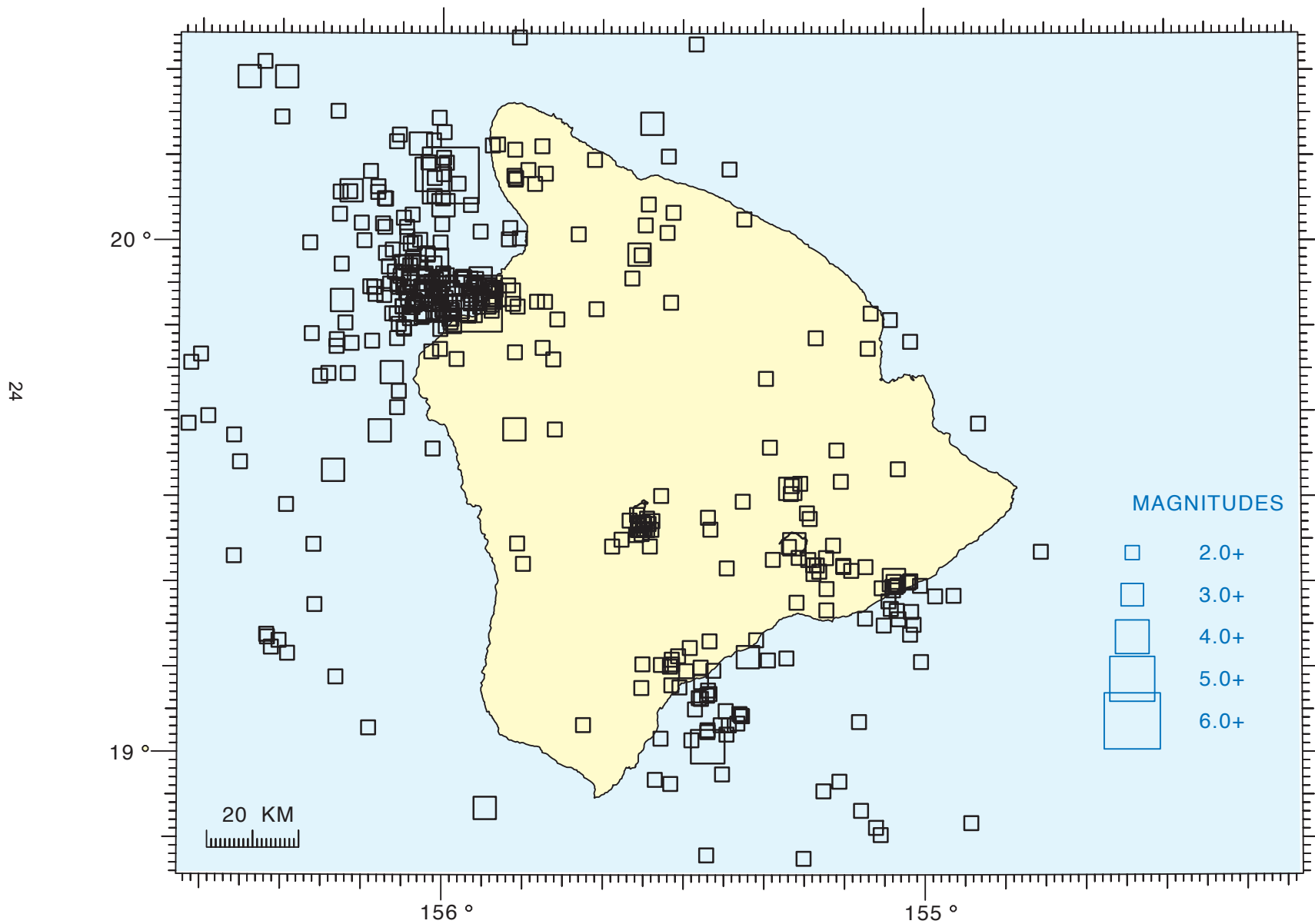


Figure 16. 2006 earthquake locations, Kilauea summit, shallow (0-5 km depth), $M \geq 1.0$.

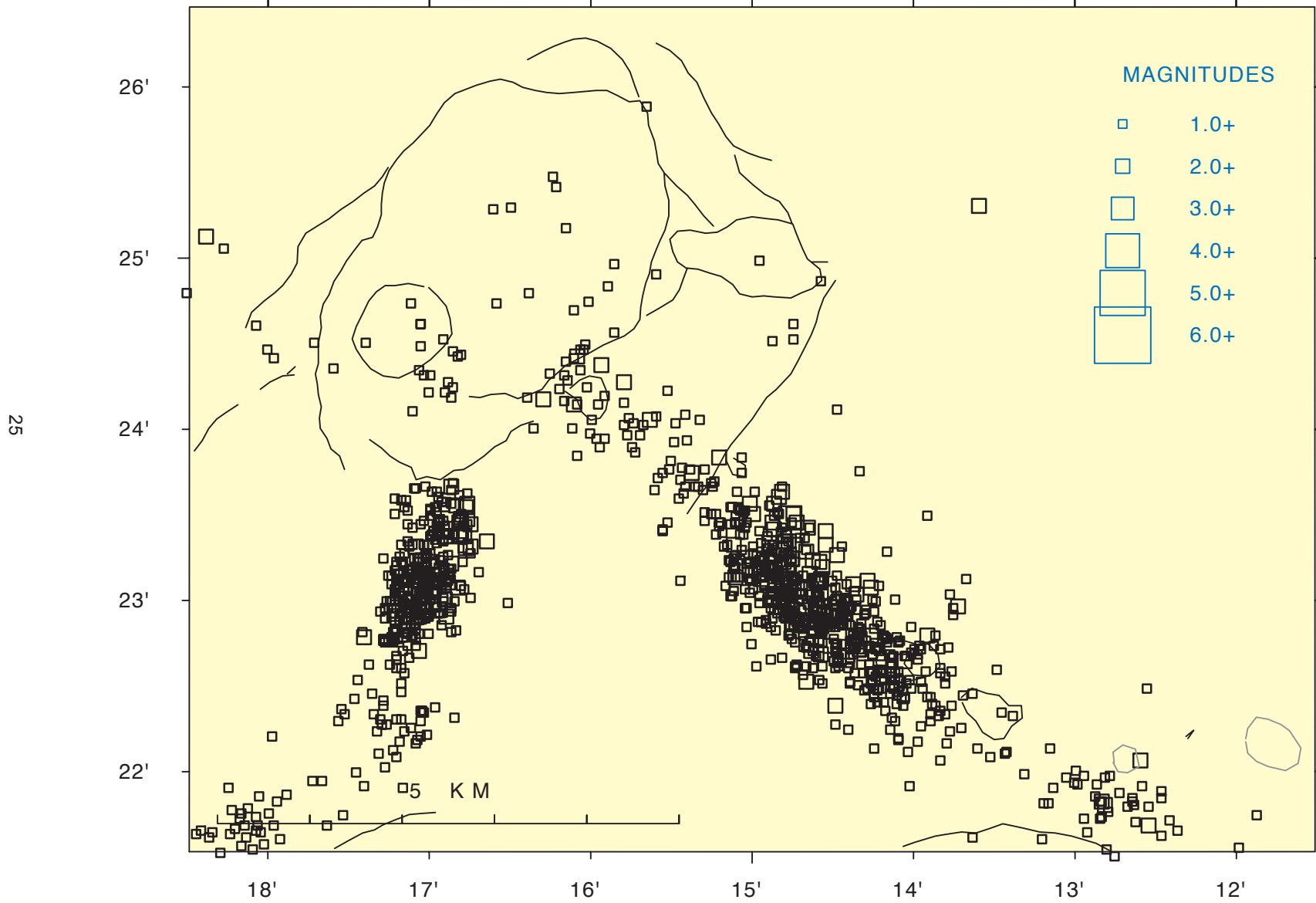


Figure 17. 2006 earthquake locations, Kilauea summit, intermediate (5.1 - 13 km depth), $M \geq 1.0$.

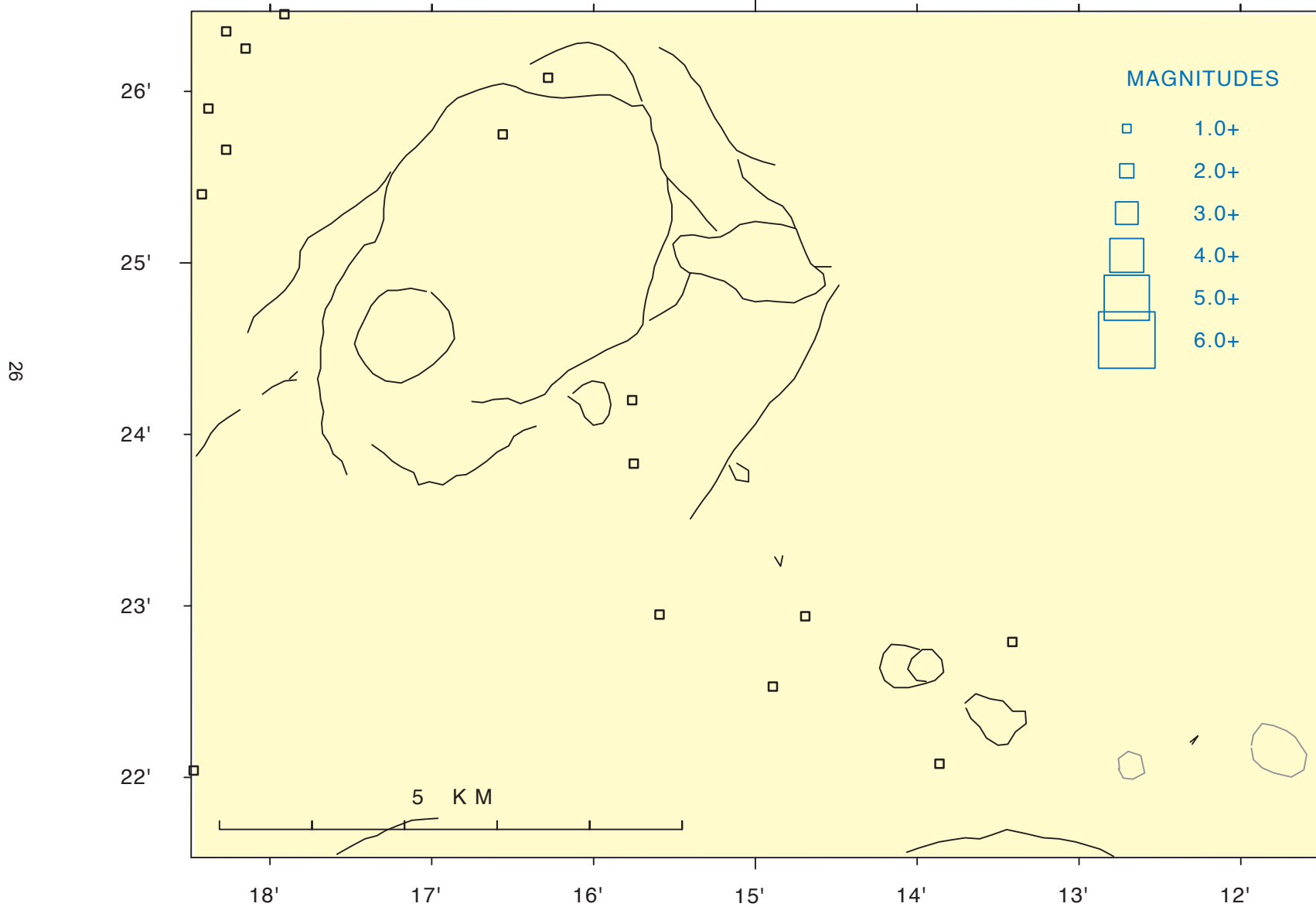


Figure 18. 2006 earthquake locations, Kīlauea summit, deep (13.1 - 60 km depth), $M \geq 1.0$.

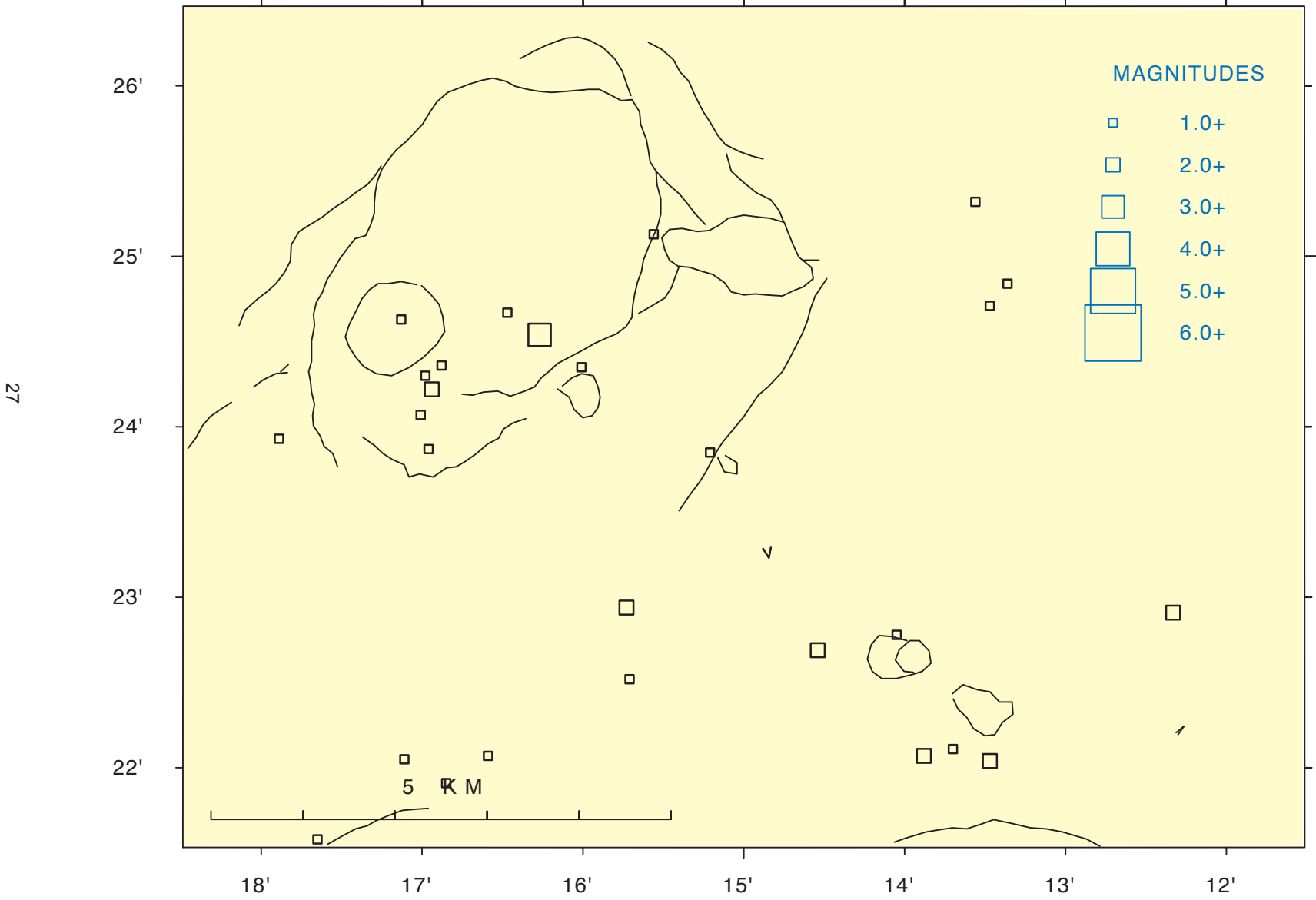


Figure 19. 2006 earthquake locations, Kilauea south flank, shallow (0-5 km depth), $M \geq 2.0$.

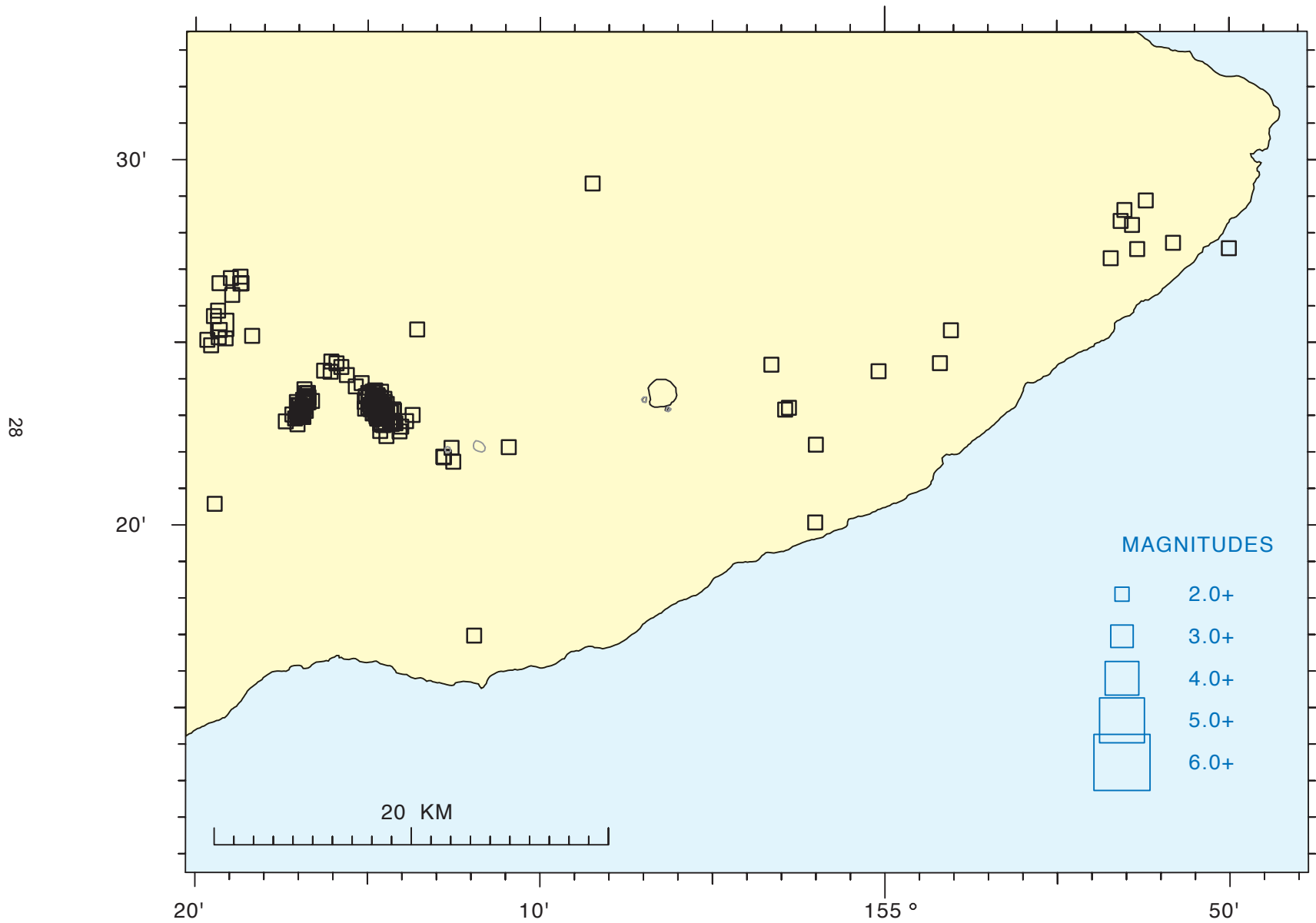


Figure 20. 2006 earthquake locations, Kīlauea south flank, intermediate (5.1 - 13 km depth), $M \geq 2.0$.

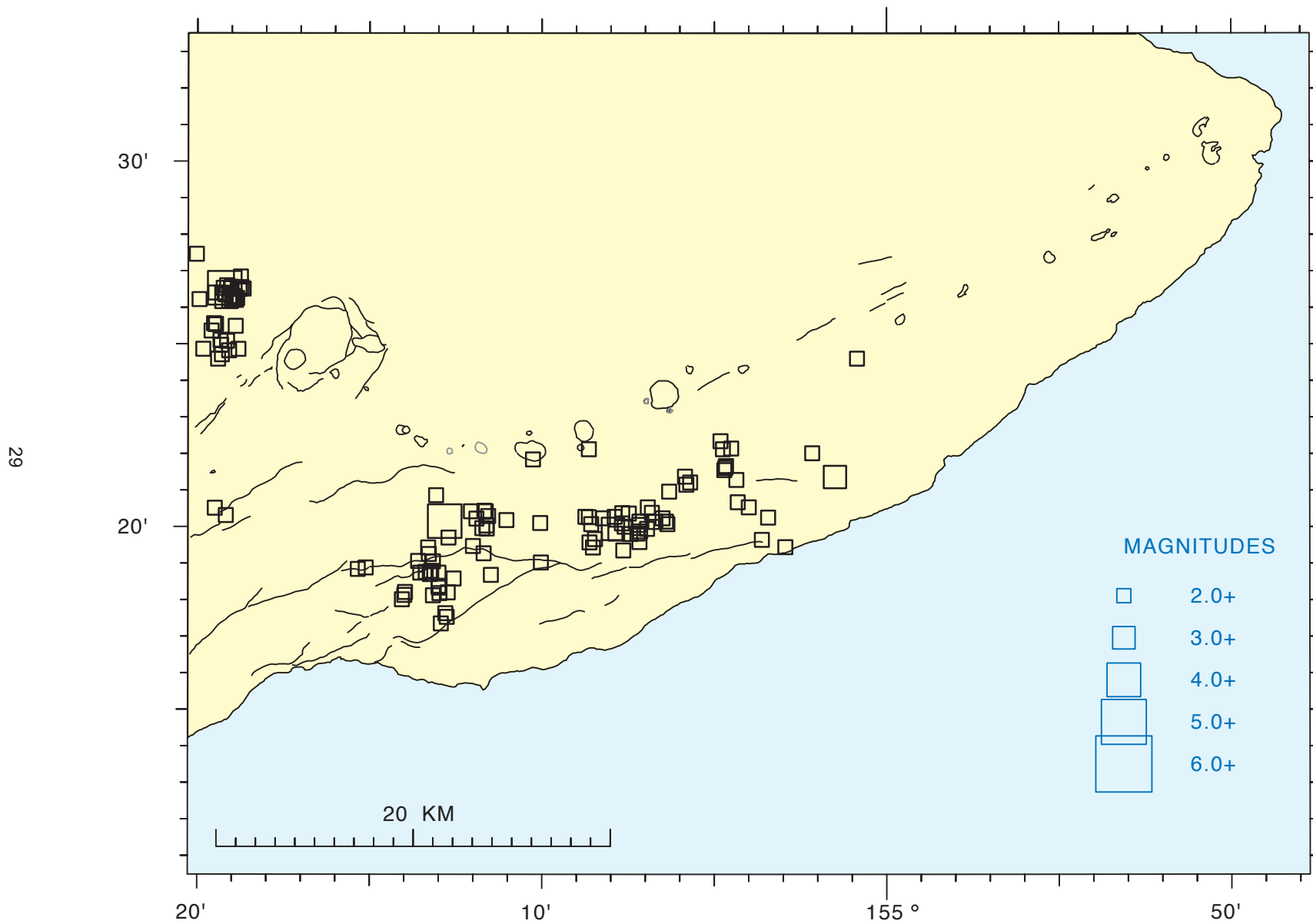


Figure 21. 2006 earthquake locations, Kīlauea south flank, deep (13.1 - 60 km depth), $M \geq 2.0$.

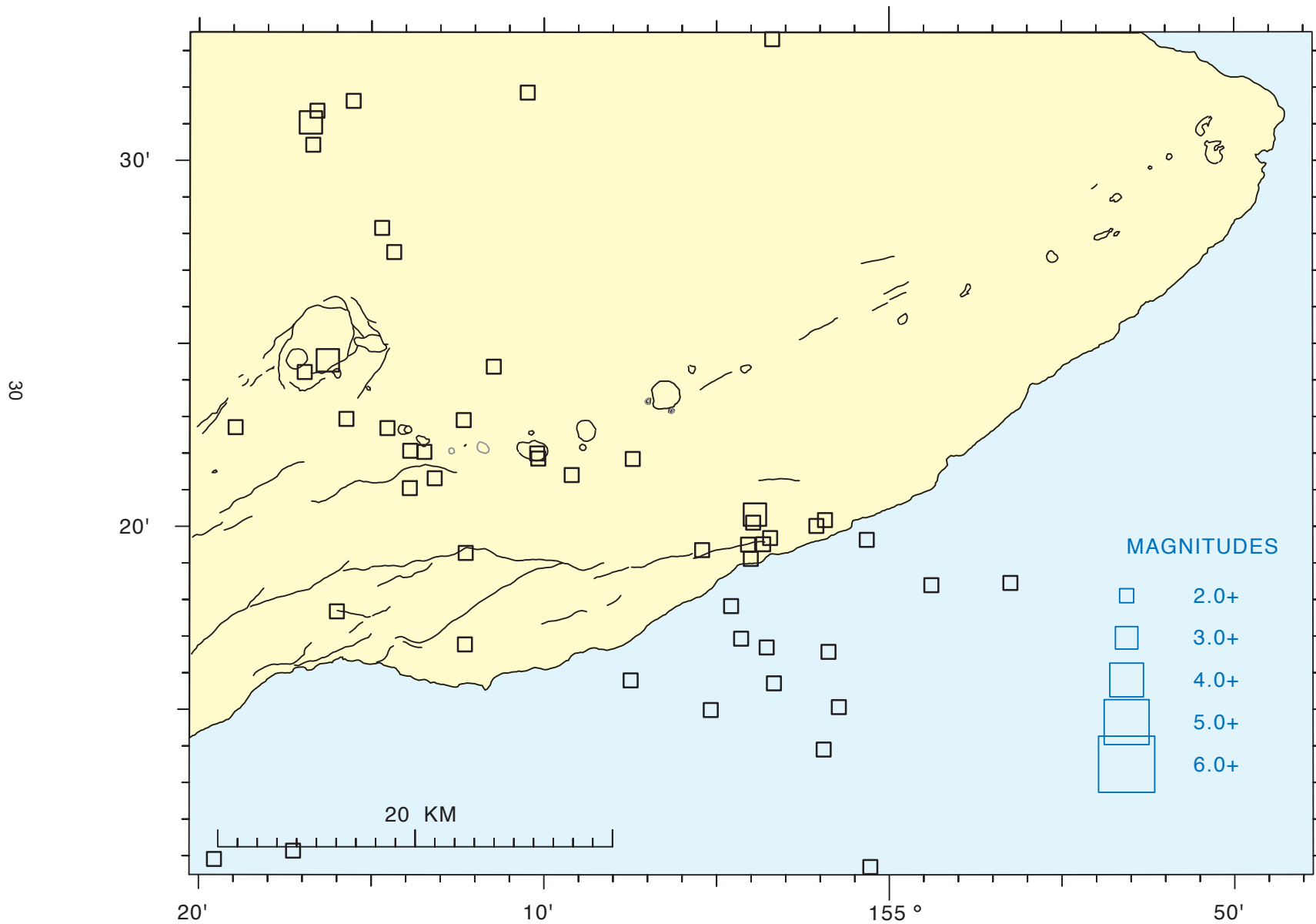


Figure 22. 2006 earthquake locations, Mauna Loa summit, shallow (0 - 5 km depth), $M \geq 2.0$.

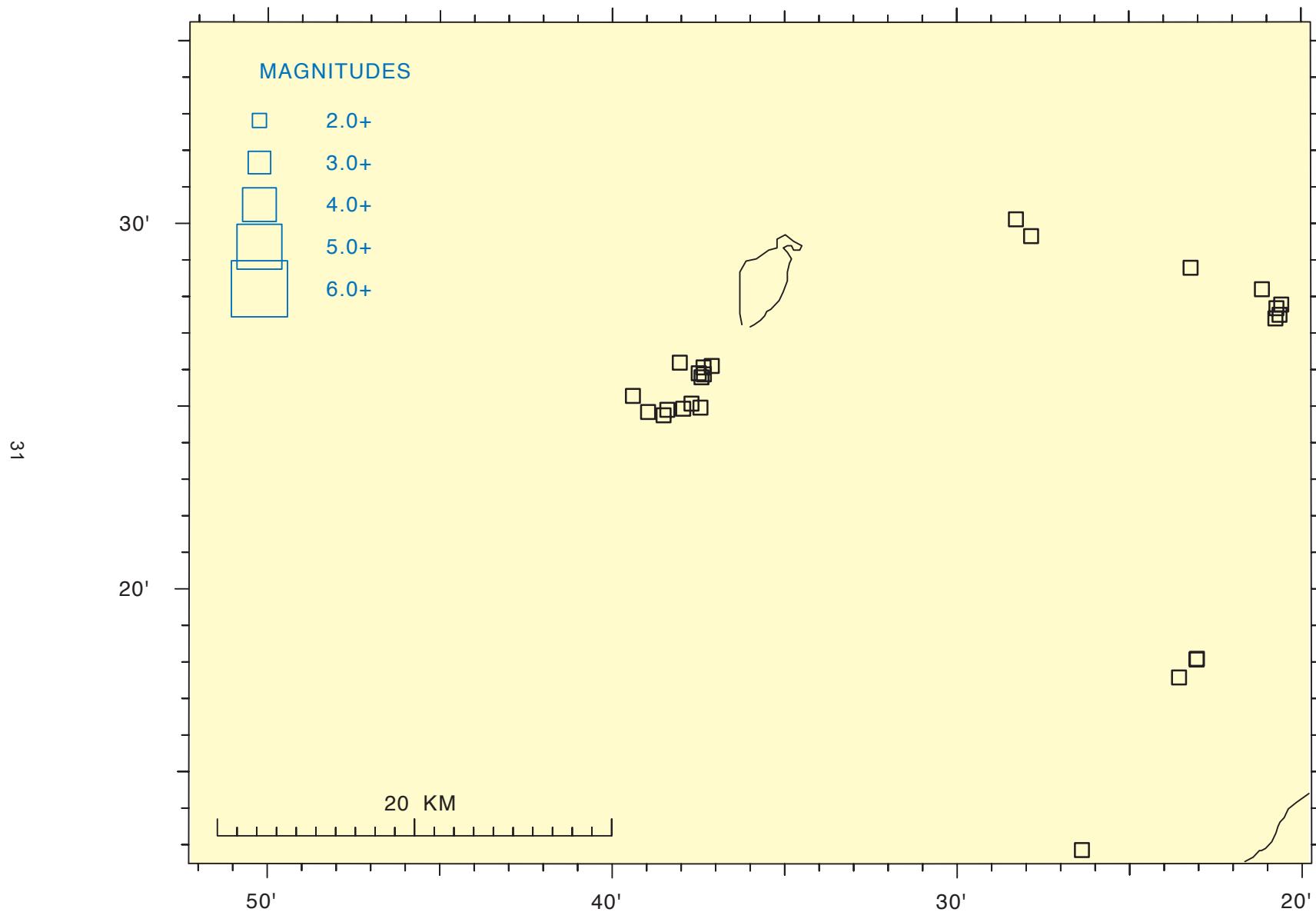


Figure 23. 2006 earthquake locations, Mauna Loa summit, intermediate (5.1 - 13 km depth), $M \geq 2.0$.

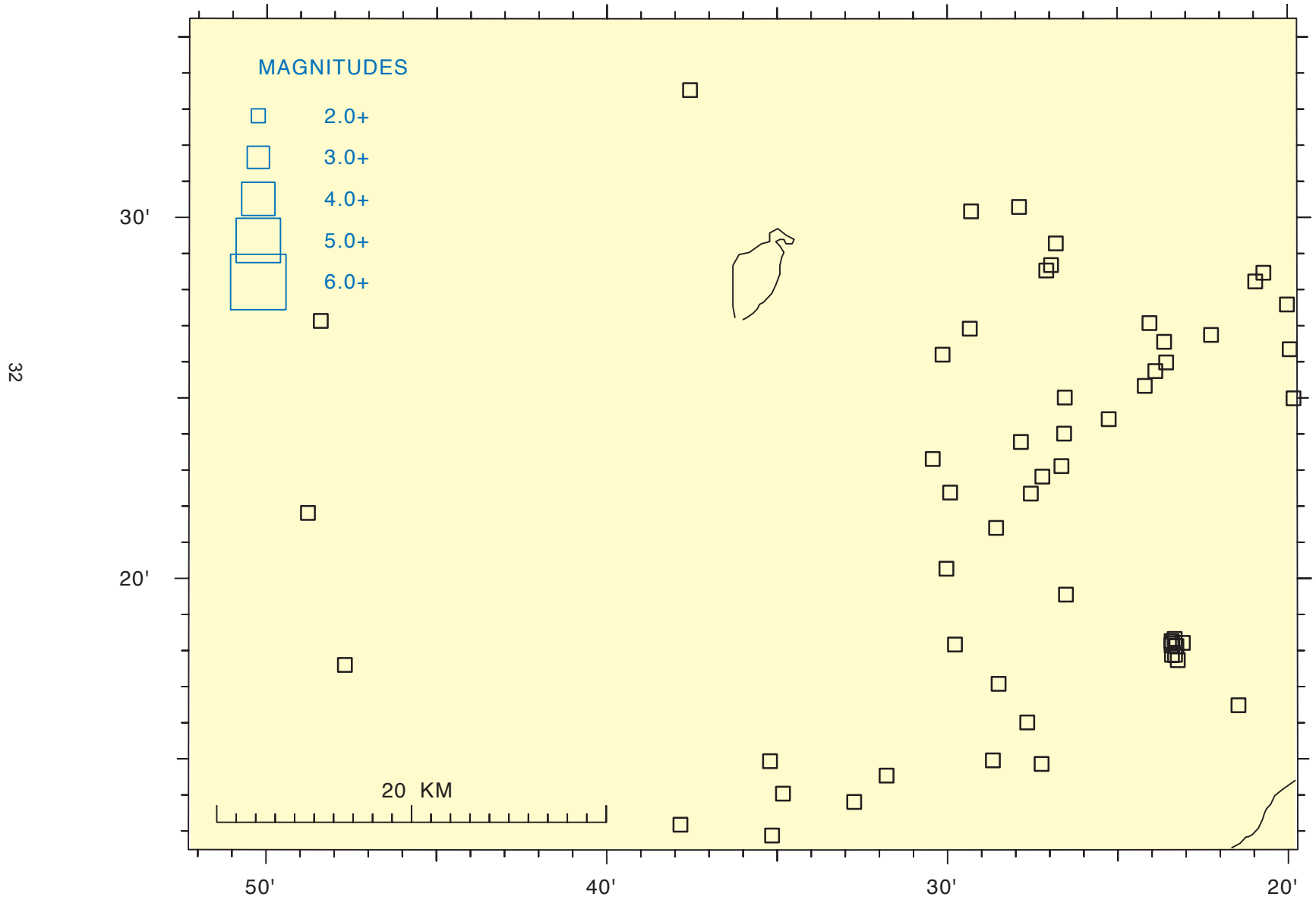


Figure 24. 2006 earthquake locations, Mauna Loa summit, deep (13.1 - 60 km depth), $M \geq 2.0$.

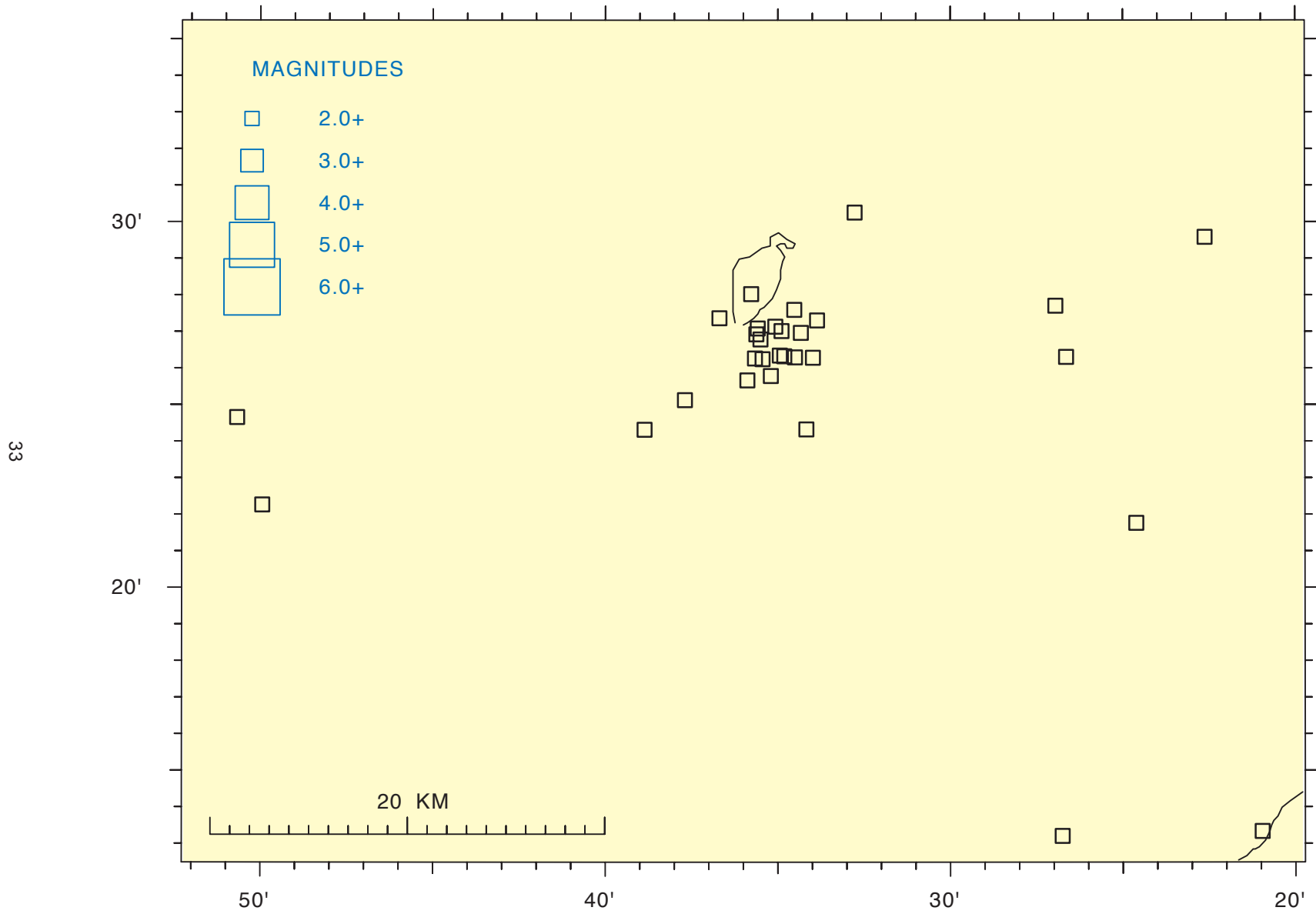


Table 4 is a chronological list of the 5,505 selected events successfully located during 2006. Summary data files are available online at <http://www.ncedc.org/cnss/catalog-search.html>.

For each event in Table 2, 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) in Old Hawaiian Datum.

DEPTH - Depth of focus in kilometers.

NRD - Number of P & S readings with final weights > 0.1.

NS - Number of S readings with final weights > 0.1

RMS SEC - Root mean square travel time residuals, in seconds.

ERH km - Standard error of the epicenter, in kilometers.

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

LOC REMKS - Remarks, three-letter code for geographic location of events. See Figures 7-10 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.
-	the depth was held fixed.

PREF MAG – The preferred magnitude chosen from the available magnitudes.

Preference set as: X-amplitude magnitude, if none
D-duration magnitude Develocorder equivalent, if none
U-external magnitude, usually calculated from drum records
or from an external source.

AZ GAP - Largest azimuthal gap in degrees between azimuthally adjacent stations.

MIN DS – Distance to the nearest station, in kilometers.

Table 5 lists the 61 events of magnitude 3.0 or greater, selected from Table 4.

---ORIGIN TIME (HST)--	-LAT N--	--LON W--	DEPTH	N RMS	ERH	ERZ	LOC	PREF	AZ	MIN	13
YEAR MON DA HRMN SEC	DEG MIN	DEG MIN	KM RD SEC	KM	KM	KM	REMK	MAG	GAP	DS	
2006 FEB 6 0041 15.24	19 24.93	155 19.86	6.43	25 .11	.5	1.0	KAO	1.3X	79	2	
2006 FEB 6 0043 3.95	19 23.17	155 15.05	2.75	18 .05	.3	.4	SEC	1.5X	71	2	
2006 FEB 6 0154 36.04	19 28.58	155 26.95	7.65	43 .13	.4	1.0	KAO	2.1X	47	7	
2006 FEB 6 0315 8.17	19 23.02	155 14.77	3.13	17 .04	.3	.3	SEC	1.4X	79	2	
2006 FEB 6 0316 41.42	19 10.98	155 22.00	1.39	18 .05	.8	1.0	SWR	1.5X	203	11	
2006 FEB 6 0356 35.39	19 13.12	155 18.36	7.14	45 .12	.5	.8	SWR	1.9X	170	9	
2006 FEB 6 0448 36.61	19 8.55	155 21.28	11.14	24 .14	.9	.7	LOI	1.5X	238	12	
2006 FEB 6 0449 25.21	19 22.71	155 14.03	3.86	14 .05	.4	.5	SEC	1.5X	97	2	
2006 FEB 6 0535 36.52	19 23.58	155 15.10	2.86	13 .05	.3	.4	SEC	1.2X	95	2	
2006 FEB 6 0536 17.55	19 10.51	155 21.28	2.17	24 .08	.6	1.3	SWR	1.6X	177	12	
2006 FEB 6 0537 41.28	19 9.89	155 20.61	5.29	39 .10	.7	1.0	LOI	2.1X	187	13	
2006 FEB 6 0726 47.87	19 22.81	155 14.73	3.13	18 .09	.4	.4	SEC	1.6X	79	2	
2006 FEB 6 0734 3.04	19 25.58	155 19.07	4.87	19 .10	.5	1.0	KAO	1.7X	86	3	
2006 FEB 6 0806 58.17	19 24.06	155 15.77	3.23	30 .10	.3	.2	SEC	1.9X	49	1	
2006 FEB 6 0834 49.07	19 23.28	155 14.73	3.27	32 .11	.3	.3	SEC	2.1X	50	3	
2006 FEB 6 0911 1.58	19 27.47	155 18.85	4.76	21 .09	.5	1.5	SNC	1.2X	128	4	
2006 FEB 6 1053 40.96	19 26.20	155 30.26	12.95	33 .09	.4	1.0	KAO	1.5X	66	8	
2006 FEB 6 1110 37.11	19 23.31	155 14.97	2.74	18 .10	.3	.4	SEC	1.3X	73	2	
2006 FEB 6 1143 45.67	19 2.97	156 9.16	36.29	36 .09	1.0	2.2	KON	2.5X	286	42	
2006 FEB 6 1158 7.52	19 23.42	155 15.03	3.64	17 .08	.4	.5	SEC	1.4X	77	2	
2006 FEB 6 1219 52.63	19 11.58	155 25.38	34.97	26 .06	.8	1.3	DLS	1.5X	165	6	
2006 FEB 6 1229 34.36	19 21.41	155 9.20	32.75	43 .08	.8	.9	DEP	2.2X	94	3	
2006 FEB 6 1333 30.59	19 21.86	155 12.82	2.99	36 .08	.3	.3	SER	1.9X	83	1	
2006 FEB 6 1337 18.59	19 21.86	155 12.81	2.55	39 .09	.3	.3	SER	2.1X	58	1	
2006 FEB 6 1348 33.73	19 22.75	155 13.97	2.84	21 .08	.3	.3	SER	1.7X	94	2	
2006 FEB 6 1406 46.74	19 24.04	155 16.33	0.05	19 .10	.1	.2	SEC	1.2X	107	1	
2006 FEB 6 1410 0.70	19 24.26	155 15.50	1.67	20 .09	.3	.3	SEC	1.7X	86	2	
2006 FEB 6 1442 1.12	19 23.06	155 14.68	3.38	39 .10	.3	.3	SEC	2.1X	50	2	
2006 FEB 6 1444 11.05	19 22.90	155 14.60	3.30	38 .11	.3	.3	SEC	2.0X	49	2	
2006 FEB 6 1447 47.10	19 22.98	155 14.54	2.53	25 .11	.3	.3	SEC	1.5X	81	3	
2006 FEB 6 1517 46.20	19 21.66	155 18.51	3.32	20 .07	.3	.6	SWR	1.1X	71	3	
2006 FEB 6 1722 30.06	19 22.93	155 14.60	3.28	18 .05	.3	.4	SEC	1.2X	84	2	
2006 FEB 6 1731 13.46	19 23.68	155 15.28	2.98	21 .11	.3	.4	SEC	1.4X	59	2	
2006 FEB 6 1857 3.74	19 22.44	155 14.20	2.92	19 .10	.5	.4	SEC	1.3X	87	2	
2006 FEB 6 1930 28.63	19 14.11	155 23.58	34.57	24 .10	1.1	1.5	DEP	1.1X	206	11	
2006 FEB 6 2036 45.05	19 21.39	155 18.64	1.14	20 .08	.2	.4	SWR	1.1X	76	5	
2006 FEB 6 2101 43.42	19 22.74	155 14.19	3.33	23 .10	.3	.3	SEC	1.6X	92	2	
2006 FEB 6 2104 14.71	19 22.62	155 13.74	4.32	18 .09	.5	.6	SER	1.4X	102	1	
2006 FEB 6 2108 58.98	19 19.30	155 11.51	5.44	38 .09	.3	1.2	SF3	1.3X	101	5	
2006 FEB 6 2215 6.01	19 18.45	155 13.52	7.34	36 .12	.4	.9	SF2	1.2X	77	3	
2006 FEB 6 2327 38.04	19 46.52	156 0.27	34.36	15 .09	5.5	4.2	HUA	1.0X	280	20	
2006 FEB 7 0210 13.58	19 27.35	155 19.25	1.75	25 .12	.3	.6	KAO	1.2X	126	5	
2006 FEB 7 0326 0.08	19 23.02	155 14.87	3.05	19 .08	.3	.4	SEC	1.5X	70	2	
2006 FEB 7 0348 10.32	19 22.97	155 14.77	2.95	20 .07	.3	.3	SEC	1.4X	74	2	
2006 FEB 7 0354 12.63	19 25.02	155 14.93	3.91	20 .11	.5	.6	SNC	1.2X	134	1	

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---ORIGIN TIME (HST)--	-LAT N--	--LON W--	DEPTH	N RMS	ERH	ERZ	LOC	PREF	AZ	MIN	14
YEAR MON DA HRMN SEC	DEG MIN	DEG MIN	KM RD SEC	KM	KM	KM	REMK	MAG	GAP	DS	
2006 FEB 7 0425 32.69	19 20.92	155 4.50	5.74	31 .10	.5	1.2	SF5	1.4X	217	6	
2006 FEB 7 0451 51.30	19 27.42	155 18.92	2.18	20 .11	.4	.6	SNC	1.0X	127	4	
2006 FEB 7 0616 30.29	19 23.18	155 14.66	3.64	20 .06	.3	.4	SEC	1.4X	77	3	
2006 FEB 7 0636 2.92	19 23.80	155 15.49	3.35	19 .11	.4	.4	SEC	1.2X	66	2	
2006 FEB 7 0658 17.43	19 49.39	155 37.45	28.67	23 .09	1.1	1.9	KEA	1.5X	260	27	
2006 FEB 7 0737 24.83	19 19.90	155 6.52	8.42	39 .10	.4	.5	SF4	1.8X	154	5	
2006 FEB 7 0911 13.81	19 22.64	155 13.81	3.03	17 .09	.4	.3	SER	1.5X	100	1	
2006 FEB 7 1230 21.13	19 22.51	155 14.20	3.09	17 .07	.4	.3	SEC	1.3X	137	2	
2006 FEB 7 1449 26.69	19 28.79	155 55.72	19.93	16 .10	1.8	5.4	KON	1.2X	279	31	
2006 FEB 7 1450 45.17	19 19.14	155 13.27	8.77	43 .12	.4	.6	SF2	1.6X	77	4	
2006 FEB 7 1505 28.49	19 29.04	155 21.37	7.18	30 .11	.5	.9	KAO	1.4X	150	4	
2006 FEB 7 1518 18.77	19 23.03	155 14.40	3.44	20 .08	.3	.4	SEC	1.4X	85	2	
2006 FEB 7 1522 5.32	19 22.36	155 13.82	3.45	38 .09	.3	.3	SER	2.0X	51	1	
2006 FEB 7 1726 57.64	19 27.75	155 17.93	4.69	28 .15	.5	1.1	SNC	1.2X	139	2	
2006 FEB 7 1739 40.25	19 22.98	155 14.52	2.40	20 .09	.3	.4	SEC	1.2X	86	3	
2006 FEB 7 1817 36.46	19 24.06	155 15.65	3.59	19 .10	.4	.4	SEC	1.2X	77	2	
2006 FEB 7 1830 51.09	19 45.84	154 48.78	36.00	31 .12	1.1	1.3	HIL	1.6X	274	24	
2006 FEB 7 1907 3.29	19 22.57	155 14.12	3.49	21 .05	.3	.3	SEC	1.6X	88	2	
2006 FEB 7 1914 29.92	19 28.91	155 21.36	6.43	24 .11	.6	1.0	KAO	1.1X	148	4	
2006 FEB 7 2023 56.72	19 10.60	155 28.27	34.97	44 .10	.7	1.2	DLS	1.9X	90	2	
2006 FEB 7 2100 42.98	20 9.55	155 35.96	37.14	40 .09	1.0	1.9	KOH	1.9X	237	19	
2006 FEB 7 2108 49.48	19 22.91	155 14.47	2.24	19 .09	.3	.3	SEC	1.4X	87	2	
2006 FEB 7 2111 56.86	19 22.87	155 14.31	2.41	20 .12	.3	.3	SEC	1.4X	86	2	
2006 FEB 7 2134 16.45	19 22.68	155 14.47	2.87	18 .10	.4	.3	SEC	1.6X	128	2	
2006 FEB 7 2230 47.50	19 22.76	155 14.37	2.55	23 .09	.4	.3	SEC	1.7X	84	2	
2006 FEB 7 2252 36.07	19 22.67	155 14.37	2.37	20 .09	.4	.3	SEC	1.4X	83	2	
2006 FEB 7 2255 16.41	19 23.67	155 15.07	2.97	33 .10	.2	.3	SEC	1.8X	54	2	
2006 FEB 8 0001 58.41	19 23.53	155 13.89	3.81	15 .09	.4	.4	SER	1.5X	121	2	
2006 FEB 8 0135 45.41	19 23.46	155 14.62	2.81	28 .09	.3	.3	SEC	1.9X	79	2	
2006 FEB 8 0142 52.77	19 22.71	155 14.02	3.61	17 .08	.5	.4	SEC	1.3X	97	2	
2006 FEB 8 0322 15.73	19 23.36	155 14.52	3.70	37 .11	.3	.4	SEC	2.0X	45	2	
2006 FEB 8 0339 32.72	19 23.70	155 15.33	3.52	19 .12	.4	.4	SEC	1.4X	61	2	
2006 FEB 8 0506 52.98	19 23.00	155 17.06	2.68	28 .05	.2	.2	SSC	1.5X	48	1	
2006 FEB 8 0649 55.24	19 24.56	155 38.25	3.60	17 .11	.4	.4	MLO	1.4X	101	1	
2006 FEB 8 0735 0.97	19 24.07	155 15.71	3.77	20 .11	.4	.5	SEC	1.5X	77	2	
2006 FEB 8 0749 12.99	19 23.49	155 14.70	3.25	40 .11	.3	.3	SEC	2.1X	52	2	
2006 FEB 8 0749 55.59	19 23.17	155 14.72	3.22	19 .11	.3	.5	SEC	1.1X	82	3	
2006 FEB 8 0750 17.82	19 23.46	155 14.63	3.44	31 .10	.3	.4	SEC	2.0X	72	2	
2006 FEB 8 0750 52.04	19 23.49	155 14.73	3.62	18 .10	.4	.5	SEC	1.6X	95	2	
2006 FEB 8 0751 46.11	19 20.22	155 10.72	7.10	39 .10	.4	.7	SF3 F	1.4X	83	5	
2006 FEB 8 0804 44.91	19 22.68	155 14.03	3.44	37 .09	.3	.3	SEC	2.3X	49	2	
2006 FEB 8 0807 14.99	19 22.43	155 14.08	2.93	25 .08	.2	.3	SEC	1.6X	84	2	
2006 FEB 8 0807 38.17	19 22.61	155 13.81	4.76	23 .12	.4	.7	SER	1.8X	96	1	
2006 FEB 8 0810 27.48	19 22.48	155 14.08	2.58	22 .11	.3	.3	SEC	1.2X	87	2	
2006 FEB 8 0840 17.66	19 24.28	155 16.00	2.98	16 .07	.3	.3	SEC	1.5X	85	1	

---ORIGIN TIME (HST)-- -LAT N-- --LON W-- DEPTH N RMS ERH ERZ LOC PREF AZ MIN 19
YEAR MON DA HRMN SEC DEG MIN DEG MIN KM RD SEC KM KM REMKS MAG GAP DS

2006 FEB 14 1343 10.34 19 24.74 155 38.58 3.21 14 .08 .7 .5 MLO 1.1X 185 2
2006 FEB 14 1355 48.79 19 28.01 155 24.80 10.94 29 .11 .5 1.2 KAO 1.6X 64 4
2006 FEB 14 1442 16.94 19 23.20 155 16.93 3.12 36 .10 .3 .2 SSC 2.0X 40 0
2006 FEB 14 1459 41.98 19 19.28 155 12.27 30.27 48 .10 .6 .7 DEP F 2.6X 92 5
2006 FEB 14 1559 4.43 19 26.08 155 37.54 3.20 17 .10 .4 .4 MLO 1.1X 93 3

2006 FEB 14 1707 5.29 19 4.62 155 34.59 43.14 21 .13 1.3 2.0 DLS T 1.4X 280 15
2006 FEB 14 1715 6.48 19 6.97 155 26.81 40.15 41 .09 .8 1.2 DLS 2.0X 187 5
2006 FEB 14 2010 18.64 21 46.30 156 43.71 27.38 41 .11 2.7 3.7 DIS F 3.5X 342207
2006 FEB 14 2015 30.41 19 18.75 155 15.05 7.25 35 .10 .4 .9 SF1 1.4X 95 4
2006 FEB 14 2015 48.61 19 46.18 155 34.89 12.67 32 .10 .7 .4 KEA 1.5X 169 13

2006 FEB 14 2019 17.80 19 22.97 155 16.84 2.83 34 .11 .3 .2 SSC 1.6X 48 1
2006 FEB 14 2049 7.93 19 22.72 155 14.35 3.82 19 .07 .4 .5 SEC 1.5X 89 2
2006 FEB 14 2156 31.54 19 7.12 155 28.15 32.50 32 .10 .9 1.4 DLS 1.6X 224 4
2006 FEB 14 2157 8.88 19 23.40 155 14.65 3.67 19 .10 .4 .5 SEC 1.2X 85 2
2006 FEB 14 2217 8.02 19 23.03 155 16.82 3.04 37 .10 .3 .2 SSC 1.8X 47 1

2006 FEB 14 2255 5.33 19 24.31 155 25.26 11.63 42 .12 .4 .7 KAO 2.2X 47 5
2006 FEB 14 2346 45.92 19 23.12 155 17.02 2.21 19 .10 .3 .2 SSC 1.0X 64 0
2006 FEB 14 2357 41.04 19 23.41 155 14.88 3.17 19 .05 .3 .4 SEC 1.3X 76 3
2006 FEB 15 0035 13.29 19 16.52 155 8.15 37.79 41 .10 .9 .9 DEP 1.6X 215 2
2006 FEB 15 0237 44.03 19 37.34 156 1.62 16.88 13 .11 2.515.3 KON - 1.1X 324 30

2006 FEB 15 0254 13.46 19 22.54 155 14.10 3.42 19 .07 .3 .3 SEC 1.3X 90 2
2006 FEB 15 0310 55.65 19 23.22 155 17.05 2.93 20 .11 .3 .3 SSC 1.1X 48 0
2006 FEB 15 0357 29.19 19 20.04 155 6.41 8.40 43 .10 .4 .6 SF4 1.5X 155 6
2006 FEB 15 0432 35.41 19 1.78 155 13.97 28.76 22 .13 1.6 3.0 LOI 1.4X 308 28
2006 FEB 15 0445 48.45 19 22.63 155 14.18 3.60 20 .07 .3 .3 SEC 1.5X 86 2

2006 FEB 15 0515 28.22 19 24.11 155 15.57 3.19 35 .10 .3 .2 SEC 1.8X 80 2
2006 FEB 15 0543 17.28 19 22.10 155 13.81 3.19 18 .07 .3 .3 SER 1.4X 62 2
2006 FEB 15 0656 20.26 19 30.58 155 26.27 3.01 22 .14 .4 .7 MLO 1.3X 130 4
2006 FEB 15 0722 12.14 19 22.36 155 4.82 8.99 47 .07 .4 .3 SF5 2.0X 147 4
2006 FEB 15 0904 16.82 19 27.19 155 27.90 10.13 20 .11 .4 1.3 KAO 1.1X 68 9

2006 FEB 15 0924 33.24 20 8.38 155 46.89 10.00 22 .10 3.5 4.5 KOH 1.5X 294 50
2006 FEB 15 0942 41.07 19 23.26 155 14.71 3.30 20 .07 .3 .4 SEC 1.3X 82 3
2006 FEB 15 0950 18.76 19 13.08 155 37.84 5.41 44 .17 .4 2.1 LSW 2.3X 109 14
2006 FEB 15 1042 58.51 19 23.21 155 17.09 3.17 24 .10 .3 .2 SSC 1.5X 61 0
2006 FEB 15 1152 1.37 19 56.65 155 17.41 2.22 22 .10 8.1 6.3 KEA 1.3X 321 43

2006 FEB 15 1201 28.03 19 25.54 155 19.18 7.44 32 .11 .4 .8 KAO 1.2X 87 3
2006 FEB 15 1225 43.88 19 18.96 155 14.95 8.29 40 .10 .4 .6 SF1 1.5X 89 4
2006 FEB 15 1247 4.49 19 57.10 155 21.62 6.80 20 .13 1.2 .7 KEA 1.5X 312 41
2006 FEB 15 1249 46.26 19 55.00 155 23.74 7.93 19 .13 1.2 .8 KEA 1.6X 284 36
2006 FEB 15 1515 48.55 19 23.26 155 14.96 3.22 18 .06 .3 .4 SEC 1.3X 74 2

2006 FEB 15 1550 46.11 19 16.44 155 7.07 41.14 39 .10 1.0 .8 DEP 2.0X 223 11
2006 FEB 15 1714 39.10 19 22.62 155 14.24 3.27 19 .07 .3 .4 SEC 1.5X 85 2
2006 FEB 15 1722 23.75 19 22.64 155 14.71 1.37 21 .08 .3 .3 SEC 1.4X 78 2
2006 FEB 15 1825 33.14 19 24.39 155 17.57 3.37 33 .10 .3 .2 SSC 1.5X 44 1
2006 FEB 15 2018 9.45 19 22.80 155 14.56 3.37 20 .07 .3 .3 SEC 1.4X 79 2

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---ORIGIN TIME (HST)-- -LAT N-- --LON W-- DEPTH N RMS ERH ERZ LOC PREF AZ MIN 20
YEAR MON DA HRMN SEC DEG MIN DEG MIN KM RD SEC KM KM REMKS MAG GAP DS

2006 FEB 15 2226 2.34 19 21.27 155 18.79 2.42 21 .09 .3 .6 SWR 1.0X 79 5
2006 FEB 15 2247 25.34 19 25.69 155 19.07 8.04 31 .11 .4 .8 KAO 1.1X 88 3
2006 FEB 16 0025 14.81 19 10.79 155 28.18 10.79 32 .09 .5 1.0 LSW 1.5X 147 2
2006 FEB 16 0059 21.98 19 20.38 155 6.70 8.93 40 .10 .4 .4 SF4 1.4X 146 6
2006 FEB 16 0408 29.67 19 46.18 155 21.21 32.07 40 .12 .6 1.2 KEA 1.8X 98 11

2006 FEB 16 0513 28.46 19 23.06 155 14.72 3.68 17 .07 .4 .5 SEC 1.2X 81 2
2006 FEB 16 0542 38.78 19 23.07 155 14.33 2.44 41 .12 .2 .2 SEC F 2.5X 62 2
2006 FEB 16 0553 18.23 19 23.04 155 14.23 2.77 20 .11 .4 .4 SEC 1.7X 90 2
2006 FEB 16 0559 16.18 19 23.67 155 14.96 3.73 19 .09 .4 .5 SEC 1.4X 63 2
2006 FEB 16 0619 3.20 19 22.87 155 14.53 2.58 24 .09 .3 .2 SEC 1.6X 81 3

2006 FEB 16 0619 21.99 19 23.11 155 14.46 3.27 20 .09 .3 .4 SEC 1.5X 90 3
2006 FEB 16 0622 23.44 19 23.27 155 14.60 3.71 45 .11 .3 .4 SEC F 2.6X 56 3
2006 FEB 16 0622 50.60 19 23.05 155 14.84 2.40 21 .11 .3 .3 SEC 2.3X 70 2
2006 FEB 16 0623 25.68 19 23.34 155 14.78 3.60 41 .10 .3 .3 SEC F 2.5X 47 3
2006 FEB 16 0630 4.79 19 22.94 155 14.68 5.81 16 .06 .7 .9 INT 1.5X 144 2

2006 FEB 16 0650 28.47 19 22.77 155 14.49 2.27 38 .10 .2 .2 SEC 2.3X 74 2
2006 FEB 16 0652 31.73 19 22.86 155 14.61 2.17 22 .09 .3 .3 SEC 1.8X 78 2
2006 FEB 16 0657 12.23 19 22.90 155 14.43 2.76 20 .07 .4 .4 SEC 1.4X 83 2
2006 FEB 16 0657 50.01 19 22.96 155 14.72 3.66 19 .06 .3 .4 SEC 1.3X 80 2
2006 FEB 16 0701 19.84 19 22.79 155 14.54 3.13 19 .08 .3 .4 SEC 1.6X 85 2

2006 FEB 16 0707 50.95 19 22.95 155 14.39 2.63 21 .10 .4 .3 SEC 1.7X 85 2
2006 FEB 16 0710 44.91 19 22.77 155 13.85 3.80 23 .09 .3 .4 SER 1.6X 102 1
2006 FEB 16 0717 9.46 19 23.04 155 14.38 2.77 20 .08 .3 .3 SEC 1.5X 86 2
2006 FEB 16 0731 31.32 19 22.92 155 14.68 3.31 42 .12 .3 .3 SEC 2.4X 67 2
2006 FEB 16 0933 3.35 19 19.43 155 9.06 8.24 36 .08 .5 .7 SF4 1.4X 198 6

2006 FEB 16 1020 41.14 19 19.14 155 9.74 7.64 43 .10 .4 .7 SF3 1.6X 104 5
2006 FEB 16 1043 28.71 19 22.65 155 14.71 1.53 18 .08 .3 .3 SEC 1.4X 78 2
2006 FEB 16 1133 14.74 19 23.00 155 14.36 3.23 19 .08 .3 .4 SEC 1.5X 93 2
2006 FEB 16 1135 30.42 19 44.65 156 6.40 37.36 36 .10 4.0 2.4 HUA F 3.4X 287 44
2006 FEB 16 1218 29.37 19 22.77 155 13.94 4.01 19 .08 .4 .5 SER 1.2X 94 1

2006 FEB 16 1236 23.68 19 22.76 155 14.34 3.60 19 .08 .4 .4 SEC 1.4X 89 2
2006 FEB 16 1246 35.85 19 29.03 155 26.70 11.14 35 .11 .4 .9 KAO 1.5X 71 6
2006 FEB 16 1345 23.04 19 23.48 155 17.11 3.08 18 .08 .3 .3 SSC 1.3X 81 0
2006 FEB 16 1442 40.46 19 16.15 155 27.50 10.55 42 .12 .4 .9 LSW 1.8X 97 5
2006 FEB 16 1458 24.40 19 23.87 155 15.04 3.58 23 .08 .3 .4 SEC 1.4X 60 2

2006 FEB 16 1458 54.33 19 23.78 155 15.04 3.42 29 .09 .3 .3 SEC 1.8X 57 2
2006 FEB 16 1522 33.05 19 20.17 155 12.82 10.28 48 .10 .3 .3 SF2 F 4.6U 71 5
2006 FEB 16 1600 31.24 19 20.21 155 12.34 7.72 43 .10 .4 .6 SF2 1.7X 75 5
2006 FEB 16 1713 52.43 19 20.09 155 13.02 8.44 41 .10 .4 .5 SF2 1.5X 69 5
2006 FEB 16 1734 13.47 19 57.35 155 53.00 25.93 23 .10 1.2 4.0 KOH 1.7X 286 30

2006 FEB 16 1814 25.70 19 32.68 155 53.55 19.69 18 .11 1.8 4.9 KON 1.2X 310 31
2006 FEB 16 1845 47.62 19 22.62 155 14.12 1.63 19 .07 .2 .3 SEC 1.6X 88 2
2006 FEB 16 2032 28.03 19 53.94 155 50.46 9.09 16 .06 1.4 .6 HUA 1.1X 294 49
2006 FEB 16 2041 46.64 19 20.38 155 11.74 6.53 34 .10 .4 .8 SF3 1.2X 77 5
2006 FEB 16 2138 56.25 19 18.49 155 5.82 6.75 40 .11 .5 .7 SF4 1.3X 226 4

Table with columns: ---ORIGIN TIME (HST)-- -LAT N-- --LON W-- DEPTH N RMS ERH ERZ LOC PREF AZ MIN 43. Includes rows for years 2006 APR from station 4 0225 to 8 1751.

Table with columns: ---ORIGIN TIME (HST)-- -LAT N-- --LON W-- DEPTH N RMS ERH ERZ LOC PREF AZ MIN 44. Includes rows for years 2006 APR from station 8 1917 to 14 2112.

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---ORIGIN TIME (HST)-- -LAT N-- --LON W-- DEPTH N RMS ERH ERZ LOC     PREF AZ MIN 45
YEAR MON DA HRMN  SEC  DEG MIN  DEG MIN    KM  RD SEC KM  KM REMKS   MAG GAP DS
2006 APR 14 2357 23.43 19 20.36 155 8.16 6.35 31 .12 .5 .9 SF4 1.3X 132 5
2006 APR 15 0515 33.08 19 22.12 155 10.91 2.82 39 .12 .4 .4 SER 2.3X 79 2
2006 APR 15 0617 25.05 19 32.62 155 42.88 8.64 20 .11 .8 1.5 MLO 1.5X 170 7
2006 APR 15 0944 20.46 19 6.18 155 17.27 12.08 34 .10 .8 .7 LOI 1.5X 214 20
2006 APR 15 1147 58.94 19 22.04 155 10.16 2.69 17 .08 .5 .4 SER 1.3X 87 1
2006 APR 15 1229 36.94 19 19.83 155 24.70 9.05 20 .07 .6 1.1 SWR .9X 94 3
2006 APR 15 1404 25.64 19 17.92 155 12.92 7.02 28 .10 .5 .9 SF2 1.3X 115 2
2006 APR 15 1923 32.41 20 0.61 155 44.45 6.23 21 .11 .8 1.0 KOH 1.5X 146 14
2006 APR 15 2221 9.24 19 26.11 155 37.17 1.44 38 .12 .3 .4 MLO 2.6X 92 3
2006 APR 16 0240 41.86 19 11.60 155 28.31 34.44 35 .06 .6 1.4 DLS 1.6X 100 4
2006 APR 16 0341 2.10 19 5.77 155 16.49 12.32 20 .09 1.7 .7 LOI 1.2X 264 21
2006 APR 16 0414 10.99 19 8.84 154 53.86 14.67 27 .10 1.9 2.1 DIS # 1.5X 287 29
2006 APR 16 0559 14.36 19 26.49 155 30.56 10.64 36 .09 .3 .7 KAO 1.5X 68 8
2006 APR 16 0627 34.93 19 22.30 155 3.97 5.54 28 .10 .7 1.0 SF5 1.6X 220 4
2006 APR 16 0706 21.69 19 19.13 155 3.44 40.47 30 .08 1.5 .8 DEP 1.6X 287 9
2006 APR 16 0813 38.18 19 18.02 155 12.08 7.41 24 .08 .5 1.0 SF3 1.3X 134 3
2006 APR 16 1513 19.01 19 24.96 155 18.51 6.86 22 .08 .5 .7 INT 1.2X 104 2
2006 APR 16 1816 3.91 19 20.91 155 14.26 1.28 16 .06 .3 .4 KOA 1.3X 145 4
2006 APR 16 1829 23.47 19 15.63 155 31.51 10.97 37 .12 .4 .9 LSW 1.6X 156 3
2006 APR 16 1904 15.66 19 18.88 155 8.64 10.07 31 .08 .5 .6 SF4 1.3X 118 3
2006 APR 16 2246 6.47 19 28.79 155 23.27 4.18 41 .14 .3 .7 KAO 2.2X 87 2
2006 APR 17 0230 35.66 19 33.43 155 37.56 8.77 42 .12 .5 .7 MLO 1.2X 144 8
2006 APR 17 0532 39.78 19 32.92 155 51.51 10.37 16 .10 1.1 .7 KON 1.3X 282 28
2006 APR 17 0720 33.90 19 29.53 155 22.68 13.95 45 .13 .4 .3 DML F 2.2X 53 1
2006 APR 17 0758 39.70 19 19.31 155 11.82 6.75 38 .09 .4 .8 SF3 1.4X 97 5
2006 APR 17 0905 11.96 19 19.88 155 6.98 7.97 28 .09 .5 .8 SF4 1.3X 145 5
2006 APR 17 0945 20.68 19 58.55 155 40.96 10.65 19 .07 3.2 1.1 KOH 1.5X 256 36
2006 APR 17 2358 39.50 19 25.51 156 0.40 10.74 38 .13 .9 .5 KON 2.2X 247 27
2006 APR 18 0153 4.78 19 27.06 155 14.13 35.27 23 .12 1.3 1.0 DEP 1.4X 199 5
2006 APR 18 0914 17.33 19 12.24 155 35.33 7.83 33 .11 .8 1.1 LSW 2.2X 221 11
2006 APR 18 1113 12.60 19 20.89 155 13.13 8.57 16 .04 .5 1.1 SF2 1.3X 60 3
2006 APR 18 1415 40.39 19 16.00 155 19.80 30.07 28 .10 .8 1.3 DEP 1.5X 172 4
2006 APR 18 1513 12.94 19 23.81 155 15.41 1.52 26 .06 .2 .3 SEC 1.8X 65 2
2006 APR 18 1932 49.88 19 20.76 155 17.45 24.56 28 .10 .8 .9 DEP 1.3X 68 4
2006 APR 18 2004 53.67 19 20.02 155 13.01 6.22 33 .11 .4 .7 SF2 1.3X 70 5
2006 APR 18 2313 18.74 19 46.71 156 30.18 31.66 26 .11 4.1 4.4 DIS 2.1X 287 83
2006 APR 19 0213 43.92 19 19.30 155 12.15 4.96 30 .10 .4 1.3 SF3 1.2X 93 5
2006 APR 19 0229 11.26 19 18.49 155 15.07 4.86 21 .06 .4 1.8 SSF .9X 123 4
2006 APR 19 0405 45.32 19 20.96 155 18.95 2.16 22 .07 .3 .6 SWR 1.0X 86 5
2006 APR 19 0519 55.04 19 18.30 155 11.82 3.42 19 .07 .4 1.0 SSF 1.1U 127 4
2006 APR 19 1212 23.50 19 19.32 155 12.46 2.30 17 .08 .4 1.2 SSF .9X 143 6
2006 APR 19 1422 42.31 19 19.97 155 12.90 5.34 29 .10 .4 1.2 SF2 1.2X 72 5
2006 APR 19 1433 9.27 19 11.30 155 22.04 47.70 45 .09 .8 1.1 DEP 3.1X 170 11
2006 APR 19 1613 26.66 19 19.18 155 9.58 8.63 32 .09 .5 .7 SF3 1.4X 101 4
2006 APR 19 2236 19.21 19 24.63 155 17.13 14.60 35 .08 .6 .4 DEP 1.4X 64 1

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---ORIGIN TIME (HST)-- -LAT N-- --LON W-- DEPTH N RMS ERH ERZ LOC     PREF AZ MIN 46
YEAR MON DA HRMN  SEC  DEG MIN  DEG MIN    KM  RD SEC KM  KM REMKS   MAG GAP DS
2006 APR 20 0012 43.81 19 19.63 155 3.52 39.97 37 .12 1.2 .9 DEP 1.6X 198 9
2006 APR 20 0400 19.09 19 21.47 155 8.12 9.65 41 .09 .4 .5 SF4 1.9X 114 3
2006 APR 20 0717 37.28 19 26.96 155 29.64 14.21 16 .09 .5 1.6 DML 1.1X 70 7
2006 APR 20 0814 30.35 19 32.50 155 42.63 8.85 33 .11 .6 .8 MLO 1.7X 166 7
2006 APR 20 0957 3.77 19 21.71 155 5.01 6.76 37 .11 .5 .9 SF5 2.0X 156 5
2006 APR 20 1011 33.66 19 23.21 155 16.90 2.96 40 .08 .2 .2 SSC 2.5X 37 0
2006 APR 20 1205 36.85 19 20.03 155 13.14 5.60 26 .11 .5 1.1 SF2 1.1X 68 5
2006 APR 20 1656 1.07 19 22.40 155 17.52 4.46 23 .08 .3 .6 SSC 1.2X 55 2
2006 APR 20 1847 32.18 19 19.27 155 6.40 8.03 37 .10 .4 .5 SF4 1.9X 166 4
2006 APR 20 2002 54.18 20 7.83 155 42.84 24.57 22 .10 2.0 4.7 KOH 2.0X 289 47
2006 APR 20 2112 38.51 19 22.06 155 17.25 2.45 28 .09 .3 .4 SSC 1.5X 55 2
2006 APR 20 2210 57.96 19 22.55 155 5.72 3.03 28 .09 .5 .6 SME 1.4X 163 4
2006 APR 21 0330 15.22 19 21.85 155 13.14 3.01 16 .08 .4 .4 SER 1.6X 69 1
2006 APR 21 0941 44.76 19 19.50 155 3.75 3.50 33 .13 1.2 2.5 SSF 1.3X 238 8
2006 APR 21 1323 51.89 19 23.16 155 17.06 2.86 31 .08 .2 .2 SSC 1.6X 48 0
2006 APR 21 1717 2.39 19 17.20 155 14.83 7.34 32 .11 .5 .9 SF1 1.4X 165 2
2006 APR 21 1809 56.28 19 24.87 155 19.69 5.50 27 .08 .4 .8 KAO 1.2X 75 2
2006 APR 21 1839 25.09 19 26.01 155 20.22 8.39 34 .10 .4 .8 KAO 1.7X 62 4
2006 APR 21 1926 39.94 19 33.75 155 45.14 1.15 17 .09 .8 .7 KON 1.3X 134 6
2006 APR 21 2035 43.50 19 28.13 155 25.56 10.02 35 .13 .5 1.2 KAO 1.7X 56 5
2006 APR 21 2210 52.39 19 30.50 155 26.96 3.97 19 .14 .4 1.4 MLO 1.3X 102 3
2006 APR 22 0240 52.60 19 58.73 155 44.11 13.79 17 .06 1.7 1.7 KOH 1.3X 293 36
2006 APR 22 1622 21.03 19 18.62 155 13.30 5.51 33 .07 .3 .9 SF2 1.4X 83 3
2006 APR 22 1731 1.85 19 24.87 155 30.75 15.30 22 .11 .4 .7 DML 1.1X 55 4
2006 APR 22 1744 33.23 19 24.00 155 15.67 2.04 14 .05 .3 .5 SEC 1.2X 113 2
2006 APR 22 1807 27.06 19 25.29 155 39.32 2.56 14 .10 .8 .5 MLO 1.0X 208 3
2006 APR 22 1825 4.78 19 22.04 155 12.97 3.47 18 .06 .4 .4 SER 1.8X 86 1
2006 APR 22 1941 45.05 19 19.71 155 11.46 7.09 40 .08 .4 .7 SF3 1.7X 91 6
2006 APR 22 2222 38.20 19 24.22 155 16.37 1.53 22 .08 .3 .2 SEC 1.8X 80 1
2006 APR 22 2338 43.10 19 18.88 155 13.46 8.95 36 .07 .4 .5 SF2 1.5X 75 3
2006 APR 22 2344 0.91 19 25.56 155 23.77 10.84 38 .09 .4 .8 KAO 1.9X 46 8
2006 APR 23 0012 2.90 19 22.79 155 14.14 3.59 19 .05 .3 .3 SEC 1.4X 90 2
2006 APR 23 0032 22.01 19 19.08 155 13.37 7.16 25 .08 .5 .9 SF2 .8X 75 4
2006 APR 23 0216 9.56 19 22.79 155 14.07 1.46 19 .10 .3 .3 SEC 1.7X 92 2
2006 APR 23 0227 44.93 19 22.73 155 13.99 1.48 21 .09 .3 .2 SEC 1.8X 50 2
2006 APR 23 0325 5.15 19 10.14 155 31.31 36.43 23 .08 .9 1.6 DLS 1.8X 117 6
2006 APR 23 0349 47.70 19 11.66 155 26.25 6.05 27 .11 .5 1.7 LSW 1.6X 145 5
2006 APR 23 0518 54.48 19 19.04 155 9.03 4.25 20 .10 1.0 2.8 SSF .9X 107 4
2006 APR 23 0955 2.15 19 22.76 155 14.64 3.16 20 .07 .3 .4 SEC 1.5X 77 2
2006 APR 23 0955 57.93 19 15.98 155 32.28 7.65 17 .10 .6 1.4 LSW 1.2X 96 4
2006 APR 23 1201 12.53 19 24.37 155 37.30 2.61 15 .20 .5 .3 MLO 1.2X 79 1
2006 APR 23 1307 34.71 19 13.56 155 37.52 2.08 22 .11 .6 .9 LSW 1.4X 129 13
2006 APR 23 1354 11.44 19 18.86 155 15.34 9.29 44 .11 .4 .5 SF1 2.0X 96 4
2006 APR 23 1837 31.08 19 29.08 155 28.41 9.00 37 .10 .4 1.1 KAO 2.0X 79 6
2006 APR 23 2021 19.46 19 25.16 155 30.73 9.72 39 .10 .3 .9 KAO 1.6X 57 7

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---ORIGIN TIME (HST)--		-LAT N--		--LON W--		DEPTH		N RMS		ERH		ERZ		LOC		PREF		AZ		MIN		59													
YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMK	MAG	GAP	DS	YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMK	MAG	GAP	DS
2006	JUN	5	1856	47.97	19	25.64	155	37.57	3.10	28	.13	.4	.5	MLO	1.5X	80	2	2006	JUN	9	0519	52.59	19	22.84	155	17.04	2.16	27	.13	.3	.2	SSC	1.5X	49	1
2006	JUN	5	1920	50.92	19	24.78	155	38.18	3.30	32	.14	.4	.5	MLO	1.8X	75	1	2006	JUN	9	0624	41.19	19	23.47	155	16.76	2.98	36	.12	.3	.2	SSC	2.0X	44	0
2006	JUN	5	2000	55.54	19	20.04	155	11.92	8.61	32	.10	.5	.8	SF3	1.1X	81	5	2006	JUN	9	0847	32.31	19	23.49	155	15.01	2.65	18	.04	.3	.3	SEC	1.2X	80	3
2006	JUN	5	2159	23.19	20	43.12	155	54.55	18.02	35	.11	1.4	7.3	DIS	2.2X	322	67	2006	JUN	9	1237	0.91	19	27.45	155	32.56	36.37	22	.11	.9	1.8	DML	1.5X	80	5
2006	JUN	5	2300	41.77	19	21.61	155	18.00	3.13	19	.07	.3	.6	SWR	1.0X	68	4	2006	JUN	9	1439	43.06	19	15.10	155	28.53	10.10	34	.11	.5	1.1	LSW	1.5X	97	3
2006	JUN	6	0025	25.82	19	25.39	155	18.85	6.80	21	.09	.5	1.0	INT	1.0X	130	2	2006	JUN	9	1543	51.98	19	21.81	155	18.20	2.65	24	.09	.3	.5	SWR	1.3X	65	3
2006	JUN	6	0044	22.95	18	56.42	155	31.67	36.08	38	.07	.9	1.3	DLS	2.0X	241	16	2006	JUN	9	1805	8.50	19	19.52	155	8.57	7.88	39	.09	.4	.6	SF4	1.4X	105	4
2006	JUN	6	0047	52.90	19	23.34	155	2.58	8.37	46	.11	.6	.4	SF5	1.9X	158	3	2006	JUN	9	1847	57.21	19	19.39	155	8.68	6.80	31	.09	.4	.9	SF4	1.2X	103	4
2006	JUN	6	0616	37.12	19	26.45	155	20.56	13.86	48	.11	.3	.3	DML	1.9X	48	5	2006	JUN	9	1958	46.26	19	29.66	155	42.21	8.11	34	.12	.5	1.0	MLO	1.6X	81	7
2006	JUN	6	0705	14.68	19	27.06	155	20.14	14.04	27	.10	.5	.7	DML	1.2X	113	5	2006	JUN	10	0328	41.82	19	17.93	155	1.44	37.45	32	.08	1.2	.9	DEP	1.4X	234	11
2006	JUN	6	0735	49.87	19	23.55	155	16.93	2.77	19	.05	.3	.2	SSC	1.4X	67	0	2006	JUN	10	0519	58.94	19	37.15	156	31.47	9.23	21	.11	6.2	8.9	DIS	1.6X	311	79
2006	JUN	6	0820	56.75	19	20.24	155	10.41	7.53	42	.10	.4	.6	SF3	1.6X	82	5	2006	JUN	10	0844	52.08	19	40.08	155	55.43	19.44	18	.15	1.6	2.0	HUA	1.4X	271	9
2006	JUN	6	1121	49.15	19	32.44	155	37.39	11.88	37	.12	.6	.6	MLO	1.6X	97	6	2006	JUN	10	1213	26.26	19	23.71	155	29.65	9.53	44	.10	.3	.6	KAO	1.6X	51	4
2006	JUN	6	1447	30.63	19	22.63	155	13.46	4.01	17	.09	.4	.4	SER	1.3X	108	1	2006	JUN	10	1250	32.40	19	17.81	155	13.14	6.03	30	.12	.5	1.1	SF2	1.3X	107	2
2006	JUN	6	1514	25.11	19	20.27	155	12.67	8.49	44	.09	.4	.4	SF2	1.8X	71	4	2006	JUN	10	1310	11.01	19	22.95	155	15.58	12.45	43	.10	.4	.3	INT	1.7X	68	1
2006	JUN	6	1719	24.40	19	18.64	155	21.80	3.69	17	.08	.6	.9	SWR	1.3X	203	4	2006	JUN	10	1558	20.60	19	20.53	155	12.90	8.32	41	.12	.5	.5	SF2	1.3X	65	4
2006	JUN	6	2019	59.92	19	19.09	155	8.66	6.47	41	.12	.5	.9	SF4	1.3X	101	3	2006	JUN	10	1756	28.11	19	6.08	155	23.26	44.67	24	.09	1.3	1.8	LOI	1.2X	250	10
2006	JUN	6	2216	39.32	19	25.86	155	28.87	10.00	22	.08	.4	1.2	KAO	1.1X	62	7	2006	JUN	10	1951	35.93	19	16.87	156	13.00	37.58	29	.10	1.3	2.0	KON	1.8X	294	36
2006	JUN	6	2331	18.41	19	12.22	155	37.13	10.72	25	.11	.4	1.5	LSW	1.4X	86	13	2006	JUN	10	2000	52.70	19	24.49	155	16.83	1.54	18	.11	.3	.2	SSC	1.1X	106	1
2006	JUN	7	0117	46.12	19	19.47	155	26.82	12.45	21	.14	.6	.9	KAO	1.3X	116	6	2006	JUN	10	2039	6.72	19	22.85	155	17.20	2.79	17	.05	.3	.3	SSC	1.1X	50	1
2006	JUN	7	0153	52.18	19	23.53	155	16.97	2.77	22	.07	.3	.2	SSC	1.5X	46	0	2006	JUN	10	2113	3.36	19	20.50	155	11.62	9.05	43	.09	.4	.5	SF3	1.6X	75	5
2006	JUN	7	0156	16.30	19	21.64	155	28.89	5.49	38	.09	.3	.8	KAO	1.5X	65	3	2006	JUN	10	2126	38.37	19	21.48	155	11.30	2.25	21	.07	.3	.5	SER	1.2X	81	3
2006	JUN	7	0241	41.71	19	24.31	155	16.86	1.48	20	.09	.3	.2	SSC	1.2X	93	1	2006	JUN	10	2137	48.49	19	20.70	155	11.40	8.68	42	.10	.4	.5	SF3	1.7X	74	4
2006	JUN	7	0538	45.15	19	30.13	155	29.93	3.84	22	.09	.3	1.3	MLO	1.4X	104	5	2006	JUN	10	2140	23.68	19	20.29	155	11.56	7.56	40	.11	.4	.6	SF3	1.4X	80	5
2006	JUN	7	0707	42.94	19	21.79	155	28.02	9.86	22	.11	.5	1.0	KAO	1.2X	84	1	2006	JUN	10	2212	11.75	19	24.97	155	18.75	5.69	36	.09	.4	.6	INT	1.4X	71	2
2006	JUN	7	0923	10.47	19	22.96	155	17.00	2.82	18	.08	.3	.3	SSC	1.1X	70	1	2006	JUN	10	2331	54.58	19	23.42	155	16.82	3.09	22	.07	.3	.2	SSC	1.3X	59	0
2006	JUN	7	1253	24.73	19	16.07	155	23.05	9.92	29	.11	.5	1.3	SWR	1.3X	131	8	2006	JUN	10	2332	4.46	19	21.93	155	24.11	9.73	50	.11	.3	.5	SWR	1.5X	42	3
2006	JUN	7	1256	41.03	19	19.80	155	8.22	8.62	42	.09	.5	.6	SF4	1.6X	115	5	2006	JUN	10	2359	30.60	19	23.70	154	55.34	0.73	26	.11	.9	.4	SLE	1.6X	242	6
2006	JUN	7	1710	48.86	19	23.02	155	14.56	3.03	18	.08	.3	.4	SEC	1.2X	86	3	2006	JUN	11	0015	34.16	19	24.83	155	52.72	5.41	35	.16	.6	1.0	KON	1.8X	157	9
2006	JUN	7	1804	4.24	19	28.27	155	37.33	10.20	27	.12	.6	.8	MLO	1.6X	118	3	2006	JUN	11	0211	24.45	19	23.35	155	16.72	3.21	43	.11	.3	.2	SSC	2.2X	45	0
2006	JUN	7	2035	21.67	19	21.49	155	4.58	5.93	31	.12	.6	1.2	SF5	1.4X	162	5	2006	JUN	11	0322	47.83	19	22.99	155	17.25	2.64	16	.09	.3	.3	SSC	1.1X	81	1
2006	JUN	8	0041	55.59	19	57.69	155	23.01	8.20	38	.12	.6	.5	KEA	1.7X	192	21	2006	JUN	11	0717	52.75	19	26.55	155	22.70	10.73	37	.11	.4	.8	KAO	1.4X	111	6
2006	JUN	8	0055	57.34	19	53.96	155	22.50	8.80	23	.13	.9	.5	KEA	1.2X	205	4	2006	JUN	11	0736	6.03	19	22.37	155	17.50	3.64	16	.11	.4	.6	SSC	1.3X	89	2
2006	JUN	8	0152	46.83	19	19.38	155	2.57	40.28	17	.08	2.4	1.7	DEP	1.3X	314	20	2006	JUN	11	0916	9.16	19	23.49	155	16.91	2.86	24	.06	.3	.2	SSC	1.3X	45	0
2006	JUN	8	0946	35.45	19	10.36	155	29.40	4.12	42	.14	.4	1.1	LSW	1.6X	103	3	2006	JUN	11	0936	37.33	19	30.18	155	25.90	9.75	23	.14	.6	1.2	MLO	1.1X	124	5
2006	JUN	8	1257	50.80	19	19.84	155	8.88	5.71	43	.11	.4	.6	SF4	1.7X	99	5	2006	JUN	11	1247	31.59	19	22.34	155	3.02	9.13	38	.10	.5	.4	SF5	1.4X	169	4
2006	JUN	8	1415	16.04	19	25.28	155	21.97	36.37	19	.11	1.1	1.4	DML	1.7X	103	5	2006	JUN	11	1411	40.05	19	23.44	155	14.93	1.52	21	.09	.3	.3	SEC	1.4X	76	3
2006	JUN	8	1735	54.81	19	18.70	155	15.19	7.82	47	.11	.4	.5	SF1	1.7X	98	4	2006	JUN	11	1453	46.14	19	28.34	155	27.00	7.24	19	.11	.4	1.5	KAO	1.1X	69	7
2006	JUN	8	1834	59.19	19	27.02	155	30.02	11.92	20	.09	.4	1.3	KAO	1.2X	73	6	2006	JUN	11	1502	17.50	19	25.05	155	19.79	7.36	36	.11	.4	.8	KAO	1.5X	81	2
2006	JUN	8	2008	32.96	19	20.44	155	8.31	9.06	39	.12	.4	.5	SF4	1.5X	111	5	2006	JUN	11	1518	46.18	19	26.21	155	18.95	6.88	34	.11	.4	.7	INT	1.5X	108	3
2006	JUN	8	2223	33.74	19	23.27	155	17.02	2.79	47	.10	.2	.2	SSC	2.2X	46	0	2006	JUN	11	1519	17.06	19	23.10	155	15.02	2.85	18	.08	.3	.3	SEC	1.3X	113	2
2006	JUN	9	0139	55.21	19	21.52	155	18.29	2.50	29	.09	.3	.5	SWR	1.3X	55	4	2006	JUN	11	1530	45.00	20	0.12	155	33.26									

		---ORIGIN TIME (HST)---		-LAT N--		--LON W--		DEPTH	N	RMS	ERH	ERZ	LOC	PREF	AZ	MIN	61	
YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMK	MAG	GAP	DS	
2006	JUN	11	2111	9.11	19	19.58	155	7.64	8.22	40	.09	.4	.6	SF4	1.5X	132	4	
2006	JUN	11	2143	2.61	19	36.07	156	22.75	10.65	19	.11	3.7	4.9	DIS	1.5X	314	50	
2006	JUN	11	2249	42.70	19	21.48	155	18.18	2.31	25	.10	.3	.5	SWR	1.1X	69	4	
2006	JUN	12	0111	22.09	19	11.44	155	33.33	2.10	31	.14	.4	.8	LSW	1.5X	98	9	
2006	JUN	12	0211	49.31	19	22.00	155	10.20	32.86	50	.10	.5	.7	DEP F	2.9X	82	5	
2006	JUN	12	0315	6.41	19	21.86	155	10.17	33.00	48	.10	.6	.7	DEP F	2.9X	81	5	
2006	JUN	12	0812	46.10	19	13.49	155	17.43	45.18	29	.08	1.0	1.5	DEP	1.5X	183	9	
2006	JUN	12	0837	20.53	19	23.04	155	17.00	2.99	15	.06	.3	.3	SSC	1.2X	67	1	
2006	JUN	12	1601	54.96	19	17.75	155	16.64	8.61	46	.12	.4	.5	SF1	1.8X	130	4	
2006	JUN	12	2118	3.47	19	37.81	156	7.87	44.80	53	.09	.9	1.2	KON F	3.2X	248	27	
2006	JUN	12	2142	52.44	19	17.50	155	47.69	9.86	51	.11	.4	.4	KON	2.3X	83	9	
2006	JUN	13	0353	46.42	19	21.46	155	10.73	2.50	19	.11	.4	.6	SER	1.2X	82	3	
2006	JUN	13	0528	40.15	19	23.01	155	17.08	2.49	27	.10	.3	.2	SSC	1.5X	48	1	
2006	JUN	13	1105	44.11	19	17.09	155	23.12	2.47	19	.11	.7	.9	SWR	1.1X	196	6	
2006	JUN	13	1505	32.53	19	21.94	155	17.14	2.65	16	.15	.4	.6	SWR	1.3X	106	2	
2006	JUN	13	1919	44.50	19	23.15	155	14.72	3.56	19	.06	.3	.4	SEC	1.5X	75	2	
2006	JUN	13	1941	17.87	19	25.59	154	54.77	2.00	12	.13	1.3	.6	SLE	1.7X	272	4	
2006	JUN	13	2113	45.89	19	26.12	155	20.03	8.91	44	.09	.3	.5	KAO F	2.0X	48	4	
2006	JUN	13	2216	51.74	19	27.90	155	36.23	14.35	19	.08	.6	.6	DML T	1.3X	159	1	
2006	JUN	14	0107	12.27	19	23.82	155	2.68	3.47	19	.09	.8	.5	SME	1.0X	148	3	
2006	JUN	14	0201	18.23	19	19.86	155	9.52	7.53	25	.06	.5	1.0	SF3	1.1X	87	5	
2006	JUN	14	0240	10.92	19	18.09	155	23.10	3.38	43	.10	.3	.7	SWR	2.2X	112	4	
2006	JUN	14	0637	2.08	19	11.59	155	24.32	34.89	35	.09	.7	1.2	DEP	1.7X	162	7	
2006	JUN	14	1844	0.94	19	22.62	155	13.90	3.50	19	.10	.4	.3	SER	1.5X	94	1	
2006	JUN	14	1933	58.57	18	50.95	155	5.70	35.68	30	.10	1.3	3.7	LOI	1.7X	298	50	
2006	JUN	14	2315	16.10	19	23.26	155	16.77	2.66	24	.08	.3	.2	SSC	1.5X	46	0	
2006	JUN	14	2319	32.53	19	21.65	155	3.73	5.96	33	.13	.6	1.2	SF5	1.5X	169	5	
2006	JUN	15	0059	3.35	19	24.83	155	18.48	3.51	28	.12	.3	.3	SNC	1.6X	96	2	
2006	JUN	15	0420	17.34	19	24.08	155	30.14	12.67	23	.12	.5	1.1	KAO	1.4X	76	5	
2006	JUN	15	0650	22.91	19	28.92	155	26.86	9.38	47	.13	.4	.8	KAO	1.6X	56	6	
2006	JUN	15	0738	2.28	19	46.88	156	2.69	4.01	34	.17	.8	.8	HUA	1.9X	275	24	
2006	JUN	15	0812	44.61	18	51.26	155	6.17	35.73	39	.10	1.1	2.9	LOI	2.1X	296	48	
2006	JUN	15	1402	10.58	19	25.13	155	28.87	10.49	18	.13	.6	1.4	KAO	1.4X	110	5	
2006	JUN	15	1441	28.31	19	21.41	155	11.37	2.17	18	.08	.3	.5	SER	1.2X	80	3	
2006	JUN	15	1504	36.12	19	22.46	155	17.44	0.79	17	.12	.2	.3	SSC	1.4X	57	2	
2006	JUN	15	1615	59.67	19	23.09	155	17.08	2.08	18	.06	.2	.2	SSC	1.2X	65	1	
2006	JUN	15	1759	2.95	19	55.81	155	30.26	32.24	16	.06	.8	1.9	KEA	1.3X	219	17	
2006	JUN	15	1855	3.40	19	23.51	155	16.74	2.98	50	.11	.3	.2	SSC	2.6X	44	0	
2006	JUN	15	1855	44.81	19	23.60	155	16.84	2.63	16	.05	.3	.2	SSC	1.6X	68	0	
2006	JUN	15	2007	41.27	18	16.54	155	36.10	25.55	46	.11	1.2	6.1	DIS	2.6X	318	79	
2006	JUN	15	2129	34.33	19	22.85	155	17.18	2.36	32	.11	.3	.2	SSC	1.6X	48	1	
2006	JUN	16	0141	22.68	19	23.28	155	14.85	2.76	17	.08	.3	.4	SEC	1.2X	104	2	
2006	JUN	16	0353	51.99	19	24.50	155	38.14	3.08	19	.12	.4	.4	MLO	1.0X	99	1	
2006	JUN	16	0401	15.83	19	23.10	155	17.02	2.73	23	.08	.3	.2	SSC	1.5X	48	1	
2006	JUN	16	0421	41.16	19	30.01	155	26.64	6.73	38	.11	.3	.9	MLO	1.7X	80	4	

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		---ORIGIN TIME (HST)---		-LAT N--		--LON W--		DEPTH	N	RMS	ERH	ERZ	LOC	PREF	AZ	MIN	62	
YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMK	MAG	GAP	DS	
2006	JUN	16	0445	8.69	19	14.39	155	31.30	35.65	24	.08	.9	1.6	DLS	1.5X	104	2	
2006	JUN	16	0717	32.49	19	23.52	155	14.74	3.55	51	.11	.3	.3	SEC F	3.4U	45	2	
2006	JUN	16	0916	27.85	19	22.22	155	17.05	2.98	31	.08	.2	.3	SSC	1.4X	61	2	
2006	JUN	16	1233	37.83	19	22.94	155	17.09	2.17	21	.05	.2	.2	SSC	1.2X	71	1	
2006	JUN	16	1233	52.29	19	22.86	155	16.81	2.53	40	.11	.2	.2	SSC	1.9X	42	1	
2006	JUN	16	1657	58.00	19	30.96	155	45.68	8.88	19	.13	1.1	1.3	KON	1.3X	223	1	
2006	JUN	16	2218	0.79	19	22.85	155	17.11	2.38	23	.10	.3	.2	SSC	1.4X	49	1	
2006	JUN	17	0221	38.20	19	10.21	155	34.49	5.19	37	.15	.8	1.3	LSW	1.8X	127	12	
2006	JUN	17	0716	21.65	19	24.54	155	19.00	7.23	22	.13	.5	1.0	INT	1.0X	75	2	
2006	JUN	17	0752	27.66	19	17.05	155	29.38	9.83	43	.13	.4	.7	LSW	1.6X	79	4	
2006	JUN	17	1029	34.83	19	23.31	155	14.75	3.60	27	.08	.3	.4	SEC	2.0X	68	3	
2006	JUN	17	1030	13.63	19	23.11	155	14.72	2.95	16	.08	.4	.5	SEC	1.4X	94	2	
2006	JUN	17	1033	24.51	19	22.20	155	29.41	13.08	21	.14	.8	1.3	DML	1.3X	80	3	
2006	JUN	17	1053	42.10	19	22.89	155	14.72	3.41	27	.09	.3	.3	SEC	1.9X	70	2	
2006	JUN	17	1224	43.05	19	22.02	155	29.84	10.40	36	.07	.4	.7	KAO	1.4X	61	4	
2006	JUN	17	1345	24.37	19	15.08	155	28.77	10.93	32	.13	.4	1.1	LSW	1.5X	89	2	
2006	JUN	17	1819	37.63	19	21.98	155	17.64	2.79	27	.09	.3	.4	SWR	1.4X	58	3	
2006	JUN	17	2021	38.65	19	25.23	155	37.13	1.90	16	.14	.4	.4	MLO	1.1X	110	2	
2006	JUN	17	2047	49.61	19	22.78	155	14.45	3.49	21	.08	.3	.3	SEC	1.7X	82	2	
2006	JUN	17	2121	41.55	19	22.20	155	29.81	11.11	37	.08	.3	.8	KAO	1.5X	60	4	
2006	JUN	17	2259	5.98	19	23.26	155	16.97	2.97	45	.11	.2	.2	SSC	2.4X	46	0	
2006	JUN	18	0245	9.94	19	22.42	155	3.39	10.04	30	.08	.7	.4	SF5	1.3X	163	4	
2006	JUN	18	0529	23.59	19	21.50	155	11.95	2.45	26	.10	.3	.4	SER	1.6X	88	3	
2006	JUN	18	0548	0.93	19	21.09	155	29.99	10.98	27	.10	.4	1.0	KAO	1.4X	64	5	
2006	JUN	18	1010	31.30	19	19.44	155	6.91	6.77	25	.09	.5	1.1	SF4	1.3X	153	4	
2006	JUN	18	1030	36.27	19	23.03	155	14.88	3.14	16	.08	.3	.4	SEC	1.5X	76	2	
2006	JUN	18	1138	5.08	19	23.20	155	2.78	2.75	45	.11	.5	.5	SME	2.2X	158	3	
2006	JUN	18	1252	44.31	19	21.83	155	12.65	2.82	17	.06	.3	.4	SER	1.6X	96	2	
2006	JUN	18	1443	40.27	19	21.10	155	3.21	7.99	34	.13	.6	.8	SF5	1.8X	182	6	
2006	JUN	18	1637	23.92	19	21.79	155	18.14	2.94	19	.08	.3	.5	SWR	1.2X	71	3	
2006	JUN	19	0132	30.04	19	21.56	155	11.25	2.19	19	.07	.4	.4	SER	1.6X	83	3	
2006	JUN	19	0223	26.04	19	20.47	155	5.94	7.50	36	.12	.4	.6	SF4	1.9X	157	6	
2006	JUN	19	0317	33.43	19	24.51	155	29.32	8.30	24	.10	.4	.9	KAO	1.3X	64	5	
2006	JUN	19	0356															

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---ORIGIN TIME (HST)--												-LAT N--		--LON W--		DEPTH		N RMS		ERH	ERZ	LOC	PREF	AZ	MIN	63
YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMK	MAG	GAP	DS									
2006	JUN	20	0052	5.44	19	24.88	155	30.22	11.91	14	.10	.6	1.3	KAO	1.1X	92	5									
2006	JUN	20	0508	36.53	19	23.11	155	16.80	2.93	36	.07	.3	.2	SSC	2.1X	47	1									
2006	JUN	20	0523	2.29	19	21.74	155	12.60	2.72	21	.07	.3	.3	SER	1.3X	93	2									
2006	JUN	20	0523	20.70	19	22.10	155	12.57	3.34	50	.12	.3	.4	SER	2.7X	61	1									
2006	JUN	20	0741	7.33	19	22.89	155	14.54	3.57	18	.06	.3	.4	SEC	1.3X	85	3									
2006	JUN	20	1236	41.57	19	10.31	155	41.69	11.94	18	.12	.6	.8	LSW	1.5X	162	8									
2006	JUN	20	1319	1.55	19	51.88	155	25.84	23.44	17	.10	.9	2.3	KEA	1.3X	124	10									
2006	JUN	20	1648	48.16	19	13.42	155	27.06	6.54	32	.15	.5	1.4	LSW	1.4X	115	6									
2006	JUN	20	1730	30.87	20	11.69	155	24.09	2.55	21	.13	3.4	2.0	KEA	1.5X	307	34									
2006	JUN	20	1913	39.78	19	28.96	155	26.93	6.96	23	.10	.4	1.4	KAO	1.5X	72	6									
2006	JUN	20	1923	46.94	19	28.94	155	26.95	3.95	24	.12	.4	1.7	KAO	1.3X	88	6									
2006	JUN	20	2225	3.42	19	20.79	155	16.61	40.91	46	.10	.7	.9	DEP	1.8X	74	3									
2006	JUN	20	2346	39.64	19	19.16	155	15.59	7.70	46	.10	.4	.6	SF1	1.6X	95	5									
2006	JUN	21	0223	34.59	19	55.09	155	29.30	23.94	23	.11	.8	1.8	KEA	1.2X	210	16									
2006	JUN	21	0748	25.78	19	22.74	155	17.14	2.78	16	.07	.3	.4	SSC	1.1X	81	1									
2006	JUN	21	0932	43.94	19	21.62	155	3.98	6.04	32	.13	.6	1.0	SF5	1.7X	168	5									
2006	JUN	21	1035	27.25	18	52.61	155	14.33	11.38	43	.13	1.2	.8	LOI	2.4X	261	39									
2006	JUN	21	1117	26.00	18	38.58	155	0.75	34.04	54	.11	1.0	2.8	DIS	3.1X	293	73									
2006	JUN	21	1150	33.11	18	40.43	155	1.19	36.25	45	.11	1.0	3.1	LOI	2.1X	291	71									
2006	JUN	21	1355	40.77	19	19.83	155	6.94	7.76	43	.12	.4	.7	SF4	1.7X	147	5									
2006	JUN	21	1356	39.53	19	17.67	155	23.11	2.67	32	.10	.4	.6	SWR	1.6X	115	5									
2006	JUN	21	1756	45.91	19	17.65	155	23.01	2.91	22	.13	.5	.8	SWR	1.3X	117	5									
2006	JUN	21	2021	30.11	19	22.80	155	17.26	3.37	25	.09	.3	.3	SSC	1.4X	50	1									
2006	JUN	21	2218	25.49	19	26.97	155	28.20	10.68	25	.11	.4	.9	KAO	1.4X	55	8									
2006	JUN	22	0504	42.72	19	21.55	155	5.18	5.63	29	.12	.6	1.1	SF5	1.4X	154	5									
2006	JUN	22	0631	10.06	19	23.11	155	17.16	2.55	18	.06	.3	.2	SSC	1.4X	66	1									
2006	JUN	22	0653	12.85	19	23.10	155	17.00	2.41	35	.11	.2	.2	SSC	1.9X	41	1									
2006	JUN	22	0709	48.83	19	23.05	155	17.11	2.31	34	.09	.2	.2	SSC	1.9X	42	1									
2006	JUN	22	0710	28.64	19	23.03	155	17.16	2.42	17	.09	.3	.3	SSC	1.1X	68	1									
2006	JUN	22	0816	16.24	19	18.64	155	13.31	3.73	30	.11	.3	1.1	SSF	1.3X	82	3									
2006	JUN	22	1011	21.98	19	12.44	155	21.20	47.53	27	.10	1.1	1.4	DEP	1.6X	188	11									
2006	JUN	22	1230	42.80	19	25.12	155	19.66	8.61	24	.09	.4	.9	KAO	1.3X	117	3									
2006	JUN	22	1643	34.35	19	23.13	155	14.81	3.06	24	.07	.3	.3	SEC	1.9X	67	2									
2006	JUN	22	1733	20.93	19	10.91	155	42.34	7.64	20	.08	.7	2.7	LSW	1.1X	149	7									
2006	JUN	22	1814	44.69	19	26.43	155	19.15	6.50	31	.10	.5	.9	KAO	1.6X	153	3									
2006	JUN	22	1917	18.38	19	26.40	155	19.21	7.19	49	.10	.3	.6	KAO F	2.6X	48	3									
2006	JUN	22	2157	21.13	19	18.76	155	14.35	7.65	42	.11	.4	.6	SF2	1.5X	81	4									
2006	JUN	22	2215	57.30	19	22.87	155	17.06	2.82	20	.09	.3	.3	SSC	1.2X	49	1									
2006	JUN	23	0018	10.43	19	16.85	155	22.45	7.01	30	.10	.4	1.2	SWR	1.3X	128	6									
2006	JUN	23	0801	16.66	19	23.20	155	16.94	3.12	26	.08	.3	.2	SSC	1.5X	40	0									
2006	JUN	23	0818	52.86	19	22.84	155	14.74	3.16	22	.10	.3	.4	SEC	1.5X	75	2									
2006	JUN	23	0859	13.61	19	22.78	155	14.46	3.18	23	.09	.3	.3	SEC	1.7X	82	2									
2006	JUN	23	1130	25.93	19	17.63	155	23.09	2.77	20	.09	.5	.8	SWR	1.0X	157	5									
2006	JUN	23	1307	27.63	19	56.38	155	44.41	12.50	28	.09	.6	.6	KOH	1.5X	148	12									
2006	JUN	23	1445	20.76	19	18.23	155	14.97	5.11	25	.11	.6	1.7	SF1	1.2X	136	3									

---ORIGIN TIME (HST)--												-LAT N--		--LON W--		DEPTH		N RMS		ERH	ERZ	LOC	PREF	AZ	MIN	64
YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMK	MAG	GAP	DS									
2006	JUN	23	1558	17.20	19	21.98	155	17.70	3.59	17	.10	.3	.7	SWR	1.1X	59	3									
2006	JUN	23	1654	31.06	19	56.58	155	34.30	11.87	21	.11	.9	1.0	KOH	1.5X	149	25									
2006	JUN	24	0420	23.68	19	16.55	155	28.75	8.38	46	.14	.3	.7	LSW	1.6X	85	4									
2006	JUN	24	0713	29.84	19	21.70	155	18.18	2.55	20	.09	.3	.5	SWR	1.1X	66	3									
2006	JUN	24	0844	7.95	19	42.35	156	45.53	32.38	27	.13	2.8	4.6	DIS	2.3X	328	97									
2006	JUN	24	1133	21.80	19	18.71	155	12.86	7.78	30	.09	.4	.7	SF2	1.3X	93	3									
2006	JUN	24	1133	37.47	19	1.59	155	23.21	39.01	26	.09	1.1	1.6	LOI	1.6X	231	17									
2006	JUN	24	1249	38.16	19	19.70	155	13.61	7.33	30	.09	.4	.7	SF2	1.6X	73	5									
2006	JUN	24	1307	59.67	19	19.99	155	7.95	7.68	38	.08	.4	.7	SF4	1.8X	120	5									
2006	JUN	24	2307	59.06	19	22.96	155	17.04	2.64	20	.08	.3	.2	SSC	1.3X	80	1									
2006	JUN	24	2332	32.81	19	19.63	155	7.97	8.70	25	.06	.4	.5	SF4	1.2X	122	4									
2006	JUN	25	0043	13.18	19	20.33	155	19.17	5.55	44	.12	.4	.7	SWR	2.3X	97	6									
2006	JUN	25	0342	5.93	19	13.97	155	26.09	6.25	18	.09	.6	1.5	LSW	1.1X	122	7									
2006	JUN	25	0420	18.43	19	18.81	155	17.15	6.27	24	.08	.4	1.0	SWR	1.2U	126	3									
2006	JUN	25	0610	3.10	19	22.14	155	17.29	2.56	18	.04	.3	.4	SSC	1.1X	60	2									
2006	JUN	25	0918	49.54	19	21.79	155	17.97	2.84	24	.09	.3	.4	SWR	1.4X	91	3									
2006	JUN	25	1052	56.44	19	26.19	155	24.12	11.02	37	.11	.4	.8	KAO	1.5X	80	7									
2006	JUN	25	1409	50.50	19	48.80	155	35.03	12.03	15	.08	.6	.7	KEA	1.1X	128	9									
2006	JUN	25	1601	1.16	19	19.34	155	30.28	10.83	27	.10	.4	1.1	KAO	1.2X	105	7									
2006	JUN	25	2308	18.55	19	20.86	155	12.98	7.76	43	.10	.5	.4	SF2	1.5X	160	3									
2006	JUN	25	2321	34.46	19	29.37	155	44.19	10.76	22	.15	.6	1.2	KON	1.0X	95	4									
2006	JUN	26	0326	30.68	19	29.59	155	29.42	6.00	22	.11	.3	1.7	KAO	1.3X	94	5									
2006	JUN	26	0326	37.65	19	32.01	155	29.08	15.69	18	.11	.6	.8	DML	2.0X	90	2									
2006	JUN	26	0344	39.08	19	29.97	155	28.10	8.25	18	.12	.4	1.5	KAO	1.4X	87	4									
2006	JUN	26	0423	22.76	19	29.55	155	29.54	3.22	31	.12	.3	1.0	KAO	1.7X	52	6									
2006	JUN	26	0446	52.41	19	27.76	155	27.88	11.14	18	.10	.5	1.5	KAO	1.4X	71	8									
2006	JUN	26	0700	26.23	19	24.60	155	50.73	14.29	39	.13	.7	.3	KON	2.2X	129	12									
2006	JUN	26	0706	19.47	20	4.33	155	30.29	12.81	23	.11	1.2	.5	KEA	1.6X	216	26									
2006	JUN	26	0751	50.05	19	22.99	155	13.73	1.85	22	.12	.4	.3	SER	1.7X	99	1									
2006	JUN	26	1019	3.69	19	5.80	155	6.99	46.22	25	.08	1.5	1.6	LOI	1.8X	300	32									
2006	JUN	26	1319	28.81	19	18.64	155	13.45	6.69	19	.08	.5	1.1	SF2	1.5X	99	3									
2006	JUN	26	1333	57.69	19	19.97	155	6.66	8.62	23	.07	.5	1.0	SF4	1.2X	151	5									
2006	JUN	26	1432	30.46	19	22.95	155	14.28	3.83	20	.08	.3	.4	SEC	1.6X	87	2									
2006	JUN	26	1603	17.05	19	17.22	155	15.51	5.23	25	.10	.5	1.3	SF1	1.3X	166	4									
2006	JUN	26	2237	19.08	19	24.88	155	19.08	6.30	34	.07	.4	.6	KAO	1.5X	71	2									
2006	JUN	27	0016	51.18	19	20.53	155	2.91	6.61	27	.12	.8	.7	SF5	1.5X	200	7									
2006																										

---ORIGIN	TIME (HST)	--LAT N	--LON W	DEPTH	N	RMS	ERH	ERZ	LOC	PREF	AZ	MIN	65					
YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	REMK	MAG	GAP	DS		
2006	JUN	27	1527	31.56	19	23.44	154	58.38	3.36	21	.14	.9	.6	SLE	1.4X	227	3	
2006	JUN	27	1848	51.07	19	6.43	154	49.13	46.87	33	.11	1.3	1.4	DIS	2.0X	298	38	
2006	JUN	27	2057	4.46	19	24.95	155	19.29	4.46	22	.11	.4	.9	KAO	1.2X	112	2	
2006	JUN	28	0026	45.08	18	54.33	156	27.37	0.86	30	.15	7.8	2.5	DIS	2.2X	303	73	
2006	JUN	28	0321	34.32	19	13.19	155	26.14	0.97	33	.15	.4	.5	LSW	1.5X	128	7	
2006	JUN	28	0602	50.80	19	21.28	155	4.29	3.52	26	.12	.8	1.1	SSF	1.4X	213	6	
2006	JUN	28	0735	38.54	19	12.45	155	33.26	5.38	24	.11	.5	2.7	LSW	1.5X	136	7	
2006	JUN	28	0827	9.82	19	30.19	155	24.28	16.84	16	.08	.7	1.1	DML	1.6X	148	2	
2006	JUN	28	1111	26.59	20	33.55	156	1.78	20.21	19	.09	2.1	110.3	DIS	-	2.1X	322	103
2006	JUN	28	1113	7.66	19	17.80	155	23.28	3.26	30	.16	.6	1.0	SWR	1.5X	154	4	
2006	JUN	28	1707	56.57	19	17.86	155	12.82	7.82	34	.10	.5	.9	SF2	1.3X	121	2	
2006	JUN	28	1720	28.37	19	23.00	155	13.70	0.93	40	.14	.3	.2	SER	2.6X	46	1	
2006	JUN	28	1933	36.57	19	19.38	155	13.77	8.14	40	.12	.4	.5	SF2	1.5X	124	6	
2006	JUN	28	2035	52.66	19	22.58	155	4.63	6.74	44	.13	.5	.6	SF5	1.7X	147	3	
2006	JUN	28	2116	46.90	18	40.61	154	54.90	41.60	43	.11	1.2	2.8	DIS	2.6X	294	79	
2006	JUN	28	2220	34.54	19	28.71	155	26.15	7.33	22	.12	.3	1.2	KAO	1.4X	63	5	
2006	JUN	28	2226	16.58	19	40.85	156	0.54	42.57	26	.07	1.2	1.5	HUA	1.5X	269	18	
2006	JUN	28	2305	16.39	19	10.26	155	41.01	8.94	21	.15	.5	2.5	LSW	1.3X	83	9	
2006	JUN	28	2320	15.96	19	22.31	155	30.12	7.41	44	.13	.3	.7	KAO	1.6X	62	4	
2006	JUN	29	0026	55.12	19	19.75	155	11.02	6.55	20	.06	.4	1.0	SF3	1.1X	92	6	
2006	JUN	29	0538	12.52	19	28.19	155	13.73	30.12	35	.09	.6	1.0	DEP	1.4X	53	7	
2006	JUN	29	0606	51.46	19	22.94	155	16.98	2.71	34	.09	.3	.2	SSC	2.0X	48	1	
2006	JUN	29	0658	59.63	19	10.07	155	27.91	34.21	46	.08	.6	1.1	DLS	2.1X	107	1	
2006	JUN	29	0811	14.75	19	25.82	155	37.31	2.85	18	.14	.4	.5	MLO	1.2X	90	3	
2006	JUN	29	1021	16.00	19	23.18	155	16.87	2.41	42	.09	.2	.1	SSC	2.4X	38	0	
2006	JUN	29	1051	7.47	19	22.38	155	17.01	3.09	24	.08	.3	.3	SSC	1.5X	59	2	
2006	JUN	29	1413	2.27	19	10.58	155	28.18	34.88	37	.08	.6	1.3	DLS	1.8X	94	2	
2006	JUN	29	1431	30.48	19	22.36	155	30.33	10.53	26	.07	.4	.9	KAO	1.6X	58	5	
2006	JUN	29	2229	52.44	19	23.67	155	29.70	8.95	25	.09	.3	.9	KAO	1.3X	68	4	
2006	JUN	29	2358	34.53	19	18.92	155	13.32	6.55	35	.12	.4	.9	SF2	1.3X	78	4	
2006	JUN	30	0137	15.22	19	20.19	155	6.06	6.43	20	.14	.6	1.3	SF4	.8X	159	6	
2006	JUN	30	0312	40.91	19	24.16	155	28.27	10.64	22	.11	.4	.6	KAO	1.1X	54	3	
2006	JUN	30	0338	2.94	19	20.13	155	8.58	6.88	28	.11	.5	1.0	SF4	1.5X	106	5	
2006	JUN	30	0427	46.96	19	17.38	155	23.31	1.60	26	.13	.4	.5	SWR	1.4X	159	5	
2006	JUN	30	0555	23.22	19	20.99	155	18.55	1.95	25	.09	.2	.5	SWR	1.0X	79	5	
2006	JUN	30	0603	39.69	19	24.00	154	59.24	7.96	32	.10	.6	.4	LER	1.4X	185	2	
2006	JUN	30	0706	41.89	19	16.85	155	12.76	8.24	31	.11	.5	.9	SF2	1.2X	160	1	
2006	JUN	30	0843	12.48	20	2.09	155	37.34	18.85	28	.09	.9	2.5	KOH	1.8X	175	19	
2006	JUN	30	0940	5.51	19	21.52	155	4.67	7.73	40	.11	.5	.7	SF5	1.8X	160	5	
2006	JUN	30	1449	48.17	19	23.37	155	16.93	2.96	30	.07	.3	.1	SSC	1.8X	46	0	
2006	JUN	30	1849	15.83	19	39.49	156	29.23	38.04	27	.13	1.4	3.7	DIS	2.0X	305	68	
2006	JUN	30	2036	31.05	19	18.54	154	58.77	35.60	26	.09	1.5	.9	LER	1.4X	243	16	
2006	JUL	1	0037	51.45	19	23.07	155	17.04	2.77	39	.09	.3	.2	SSC	2.0X	47	1	
2006	JUL	1	0103	5.23	20	0.11	156	11.72	26.47	16	.10	2.2	11.2	KOH	-	1.5X	310	81
2006	JUL	1	0444	47.92	19	50.15	155	45.62	11.27	32	.10	.8	.4	HUA	F	1.7X	231	11

---ORIGIN	TIME (HST)	--LAT N	--LON W	DEPTH	N	RMS	ERH	ERZ	LOC	PREF	AZ	MIN	66				
YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	REMK	MAG	GAP	DS	
2006	JUL	1	1358	48.37	19	13.09	155	20.04	44.94	25	.10	1.1	1.5	DEP	1.5X	226	14
2006	JUL	1	1440	11.48	19	12.78	155	20.19	45.49	29	.10	1.0	1.3	DEP	1.6X	190	14
2006	JUL	1	1501	53.78	19	15.07	155	1.46	43.68	46	.10	1.0	.8	DEP	2.3X	222	12
2006	JUL	1	1618	9.40	19	11.96	155	28.23	6.60	39	.12	.4	1.0	LSW	1.7X	98	5
2006	JUL	1	1918	8.67	19	20.28	155	12.79	7.31	30	.09	.4	.7	SF2	1.2X	77	4
2006	JUL	1	2017	2.41	19	23.49	155	16.79	2.91	39	.11	.3	.2	SSC	2.2X	44	0
2006	JUL	1	2057	39.24	19	15.72	155	3.34	47.81	40	.10	1.3	.8	DEP	2.6X	245	9
2006	JUL	2	0236	47.25	19	21.72	155	4.19	7.54	34	.11	.4	.5	SF5	1.6X	164	5
2006	JUL	2	0241	18.29	19	25.24	155	29.31	8.81	48	.10	.3	.6	KAO	1.6X	46	6
2006	JUL	2	0647	20.20	19	21.32	155	13.17	27.88	52	.10	.5	.6	DEP	2.3X	56	2
2006	JUL	2	0729	22.80	19	20.45	155	11.67	9.25	53	.11	.3	.3	SF3	2.7X	76	5
2006	JUL	2	1024	59.13	19	22.89	155	14.67	3.54	40	.08	.3	.3	SEC	2.2X	50	2
2006	JUL	2	1130	40.09	19	20.13	155	24.89	10.98	30	.11	.5	.8	SWR	1.3X	135	3
2006	JUL	2	1935	36.13	19	24.99	155	19.27	7.20	31	.11	.4	.8	KAO	1.3X	113	2
2006	JUL	2	2007	16.92	19	21.66	155	10.13	2.40	17	.10	.5	.4	SER	1.5X	90	2
2006	JUL	2	2042	34.47	19	24.70	155	28.96	10.24	20	.08	.4	1.1	KAO	1.4X	66	5
2006	JUL	2	2130	47.78	19	19.56	155	8.59	8.51	42	.11	.4	.6	SF4	1.6X	105	4
2006	JUL	2	2350	59.78	19	19.42	155	7.70	8.08	36	.07	.4	.5	SF4	1.2X	131	4
2006	JUL	3	0151	41.94	19	22.89	155	25.73	9.35	31	.13	.4	.7	KAO	1.4X	63	3
2006	JUL	3	0236	50.12	19	17.61	155	23.32	2.63	34	.12	.4	.7	SWR	1.5X	116	5
2006	JUL	3	0614	5.25	19	29.30	155	26.68	10.52	30	.11	.4	.9	KAO	1.7X	71	5
2006	JUL	3	0754	3.62	19	57.31	155	17.30	9.98	22	.16	1.2	.9	KEA	1.5X	240	39
2006	JUL	3	1042	53.72	19	30.40	155	23.57	4.12	19	.15	.8	.6	MLO	1.5X	172	1
2006	JUL	3	1048	36.73	19	3.93	155	23.75	38.64	30	.07	1.0	1.5	LOI	1.5X	247	13
2006	JUL	3	1235	22.78	19	5.01	155	22.50	36.99	21	.12	1.4	1.9	LOI	1.4X	297	13
2006	JUL	3	1337	23.66	19	4.79	155	23.95	36.37	45	.08	.7	1.2	LOI	2.0X	200	11
2006	JUL	3	1351	3.84	20	23.17	155	28.45	40.50	56	.12	1.0	1.6	KEA	2.6X	279	43
2006	JUL	3	1509	0.06	19	7.99	155	24.19	30.64	22	.09	1.0	1.9	LOI	1.6X	267	7
2006	JUL	3	1605	12.12	19	28.53	155	15.77	24.15	25	.10	1.1	.9	DEP	1.4X	182	7
2006	JUL	3	2016	5.15	19	18.73	155	6.20	10.29	35	.08	.6	.4	SF4	1.3X	184	4
2006	JUL	3	2056	18.76	19	27.88	155	26.55	3.70	19	.09	.3	1.5	KAO	1.4X	65	7
2006	JUL	3	2234	42.41	19	9.80	155	30.73	38.50	22	.07	1.0	1.5	DLS	1.3X	124	5
2006	JUL	3	2313	28.88	19	27.64	155	25.92	8.59	43	.14	.4	.9	KAO	1.9X	48	6
2006	JUL	4	0135	49.08	19	12.03	155	28.03	7.31	29	.13	.4	1.0	LSW	1.5X	104	5
2006	JUL	4	0331	15.29	19	21.33	155	6.35	7.75	29	.09	.4	.5	SF4	1.3X	139	4
2006	JUL	4	0612	49.27	19	19.72	155	8.88	7.62	37							

---ORIGIN TIME (HST)-- -LAT N-- --LON W-- DEPTH N RMS ERH ERZ LOC PREF AZ MIN 67
YEAR MON DA HRMN SEC DEG MIN DEG MIN KM RD SEC KM KM REMKMS MAG GAP DS

2006 JUL 5 0654 42.61 19 45.21 156 11.09 5.60 24 .11 1.1 .6 HUA 2.0X 289 52
2006 JUL 5 0711 40.71 19 15.50 155 19.68 8.63 21 .11 .7 1.2 SWR .9X 181 5
2006 JUL 5 1238 28.26 19 18.65 155 15.21 7.96 23 .10 .5 .9 SF1 .8X 125 4
2006 JUL 5 1306 27.21 19 23.22 155 23.93 13.56 20 .07 .6 1.0 DML .9X 91 6
2006 JUL 5 1344 9.20 19 22.49 155 30.23 10.25 20 .07 .4 .9 KAO 1.6X 67 5

2006 JUL 5 1717 32.70 19 17.66 155 23.18 2.39 20 .09 .5 .6 SWR 1.2X 156 5
2006 JUL 6 0408 7.12 19 29.23 155 26.66 7.34 20 .10 .4 1.2 KAO 1.4X 81 5
2006 JUL 6 0738 14.62 19 18.01 155 22.99 2.76 24 .10 .4 .7 SWR 1.2X 113 4
2006 JUL 6 1030 45.95 19 19.57 155 7.30 7.36 34 .09 .4 .7 SF4 1.6X 164 4
2006 JUL 6 1035 12.00 19 22.34 155 17.18 2.96 18 .08 .3 .4 SSC 1.4X 99 2

2006 JUL 6 1451 36.27 19 19.55 155 15.20 7.13 33 .07 .3 .7 SF1 1.3X 97 4
2006 JUL 6 1531 21.94 19 20.67 155 4.55 2.43 21 .12 .7 1.2 SSF 1.3X 174 7
2006 JUL 6 1926 36.31 18 56.68 155 10.70 47.03 42 .10 1.1 1.6 LOI 2.1X 250 38
2006 JUL 6 2134 36.58 19 24.75 155 19.14 5.35 25 .11 .4 .9 KAO 1.2X 103 2
2006 JUL 6 2155 40.41 19 23.98 155 30.03 10.46 20 .08 .4 1.0 KAO 1.3X 69 5

2006 JUL 6 2322 48.30 19 18.80 154 58.93 40.12 42 .08 .8 .9 LER 1.9X 231 12
2006 JUL 7 0233 50.53 19 19.00 155 13.55 5.37 27 .13 .4 1.4 SF2 1.0X 81 4
2006 JUL 7 0427 44.05 19 20.43 155 8.19 8.46 36 .09 .4 .5 SF4 1.4X 113 5
2006 JUL 7 0512 18.53 19 22.09 155 30.11 9.98 39 .09 .3 .7 KAO 1.6X 73 4
2006 JUL 7 0612 43.21 19 22.01 155 4.66 9.15 36 .07 .4 .4 SF5 1.6X 153 4

2006 JUL 7 0616 55.90 17 43.51 154 53.76 21.16 50 .12 1.7 6.4 DIS 3.1X 330161
2006 JUL 7 0835 16.63 19 30.30 155 29.65 6.96 30 .11 .4 1.4 MLO 1.6X 92 5
2006 JUL 7 0915 19.15 19 17.96 155 25.72 10.11 37 .11 .4 .7 LSW 1.3X 105 6
2006 JUL 7 1154 56.07 19 17.52 155 28.31 8.81 30 .14 .4 .7 LSW 1.6X 86 6
2006 JUL 7 1208 48.79 19 20.00 155 7.75 8.07 41 .10 .5 .7 SF4 1.5X 126 5

2006 JUL 7 1209 20.64 19 20.39 155 7.67 8.05 41 .10 .4 .6 SF4 2.2X 125 5
2006 JUL 7 1657 33.81 19 12.78 155 35.15 6.70 50 .15 .4 1.0 LSW 2.5X 121 10
2006 JUL 8 0216 47.12 19 50.21 155 37.41 0.06 22 .16 1.4 .4 KEA # 1.5X 235 18
2006 JUL 8 1031 11.43 19 20.27 155 3.44 8.58 51 .10 .6 .4 SF5 2.5X 189 8
2006 JUL 8 2041 46.35 19 19.81 155 10.82 9.42 32 .07 .5 .7 SF3 1.3X 158 6

2006 JUL 9 0322 29.17 19 25.93 155 20.17 8.54 31 .11 .4 .8 KAO 1.5X 102 4
2006 JUL 9 0635 30.82 19 24.74 155 19.41 4.01 20 .12 .4 .7 KAO 1.1X 105 2
2006 JUL 9 0708 7.55 19 24.69 155 19.12 5.02 34 .10 .3 .6 KAO 1.7X 65 2
2006 JUL 9 0709 50.58 19 24.68 155 19.19 4.18 20 .09 .4 .6 KAO 1.0X 101 2
2006 JUL 9 1108 35.20 19 19.30 155 10.06 5.82 30 .10 .5 1.1 SF3 1.5X 101 5

2006 JUL 9 1311 27.09 19 18.32 155 23.03 4.80 23 .10 .5 1.4 SWR 1.4X 147 4
2006 JUL 9 1552 43.08 19 25.78 155 28.47 9.95 48 .10 .3 .5 KAO 2.0X 35 6
2006 JUL 9 1559 22.89 19 25.82 155 28.26 9.93 20 .12 .5 1.2 KAO 1.4X 60 6
2006 JUL 9 1702 58.59 19 18.08 155 23.01 3.51 29 .09 .4 .8 SWR F 1.2X 151 4
2006 JUL 9 2103 33.54 19 29.86 155 27.58 7.82 17 .12 .4 1.6 KAO 1.3X 92 4

2006 JUL 10 0343 51.32 19 20.25 155 6.50 7.05 47 .10 .4 .4 SF4 2.2X 149 6
2006 JUL 10 0907 26.04 19 19.72 155 6.73 8.19 28 .10 .4 .6 SF4 1.6X 179 5
2006 JUL 10 0929 4.46 19 12.89 155 39.27 0.93 23 .14 .4 .6 LSW 1.6X 159 13
2006 JUL 10 0939 25.16 19 17.78 155 23.32 5.66 40 .12 .4 1.2 SWR 2.1X 114 4
2006 JUL 10 1604 48.91 19 21.52 155 30.15 8.92 26 .10 .4 .9 KAO 1.3X 71 5

---ORIGIN TIME (HST)-- -LAT N-- --LON W-- DEPTH N RMS ERH ERZ LOC PREF AZ MIN 68
YEAR MON DA HRMN SEC DEG MIN DEG MIN KM RD SEC KM KM REMKMS MAG GAP DS

2006 JUL 10 1706 9.72 19 13.14 155 28.91 3.85 33 .12 .3 1.4 LSW 1.6X 87 7
2006 JUL 10 1948 6.14 19 22.83 155 2.76 8.10 42 .12 .5 .4 SF5 1.9X 163 4
2006 JUL 11 0223 26.37 19 17.83 155 4.58 45.90 50 .10 .7 .7 DEP 2.5X 199 6
2006 JUL 11 0247 26.52 19 17.57 155 23.46 6.31 34 .13 .5 1.1 SWR 1.5X 115 5
2006 JUL 11 0357 39.18 19 21.59 155 11.96 2.94 21 .10 .3 .5 SER 1.4X 90 3

2006 JUL 11 0805 10.12 19 56.12 155 43.28 13.13 21 .13 1.5 .8 KOH 1.6X 252 11
2006 JUL 11 0830 48.55 19 12.91 155 26.47 2.98 30 .13 .4 1.3 LSW 1.3X 127 7
2006 JUL 11 1023 54.95 19 17.94 155 22.94 3.72 17 .10 .5 1.0 SWR 1.2X 115 4
2006 JUL 11 1204 43.62 19 45.50 155 8.15 12.46 29 .11 .5 .6 HIL 1.5X 201 26
2006 JUL 11 1307 32.00 19 6.00 155 26.98 33.40 32 .09 .9 1.3 DLS 1.8X 273 7

2006 JUL 11 1448 48.84 19 20.51 155 8.65 7.99 21 .09 .5 1.9 SF4 1.3X 120 5
2006 JUL 11 1734 38.20 19 15.59 155 33.70 9.91 26 .10 .5 1.4 LSW 1.5X 178 6
2006 JUL 12 0053 34.87 19 21.18 155 18.73 3.05 27 .09 .3 .6 SWR 1.4X 63 5
2006 JUL 12 0258 12.29 19 17.99 155 22.87 3.59 18 .08 .5 .9 DWR 1.3X 152 4
2006 JUL 12 0305 40.20 19 25.41 155 29.98 14.77 25 .10 .4 .7 SWL 1.5X 67 5

2006 JUL 12 0635 47.24 19 14.21 155 32.47 6.17 20 .18 .6 2.0 LSW 1.5X 139 4
2006 JUL 12 0920 21.04 19 18.27 155 12.82 8.43 40 .12 .5 .6 SF2 1.6X 106 3
2006 JUL 12 1009 49.68 19 20.66 155 24.31 8.69 27 .09 .4 1.0 SWR 1.3X 81 2
2006 JUL 12 1010 27.96 19 20.12 155 24.86 10.06 23 .12 .6 1.0 SWR 1.4X 120 3
2006 JUL 12 1038 18.83 19 17.97 155 23.20 2.28 21 .10 .4 .5 SWR 1.5X 179 4

2006 JUL 12 1311 25.82 19 17.70 155 22.72 2.81 16 .08 .6 .8 SWR 1.4X 186 5
2006 JUL 12 1349 10.84 19 15.46 155 30.69 7.85 27 .13 .4 1.1 LSW 1.3X 117 1
2006 JUL 12 1634 19.37 19 5.92 155 27.83 31.61 24 .08 .9 1.6 DLS 1.6X 206 7
2006 JUL 12 1741 16.71 19 19.69 155 11.93 7.73 47 .11 .4 .4 SF3 1.9X 116 6
2006 JUL 12 1749 8.94 19 19.14 155 6.41 3.19 33 .10 .6 1.2 SSF 1.7X 215 8

2006 JUL 13 0123 44.21 19 21.57 155 30.10 11.22 21 .12 .4 .9 KAO 1.5X 62 5
2006 JUL 13 0351 41.11 19 30.29 155 27.46 7.04 40 .11 .3 .9 MLO 2.0X 61 3
2006 JUL 13 1207 18.83 19 21.81 155 11.22 3.02 24 .08 .4 .4 SER 1.6X 91 3
2006 JUL 13 1247 6.83 19 29.20 155 15.17 2.85 16 .12 .6 1.2 GLN # 1.7X 219 8
2006 JUL 13 1543 53.58 19 30.61 155 42.25 1.73 25 .12 .5 .8 MLO 1.6X 100 6

2006 JUL 14 0042 42.93 19 23.41 155 16.93 2.85 25 .06 .3 .2 SSC 1.9X 46 0
2006 JUL 14 0219 31.96 19 15.39 155 2.38 42.80 35 .09 1.1 1.0 DEP 1.7X 228 17
2006 JUL 14 0325 47.60 19 49.28 155 35.32 14.22 18 .08 .6 .5 KEA 1.1X 133 9
2006 JUL 14 0913 10.55 19 10.24 155 23.38 50.25 20 .13 1.5 1.9 DEP 1.6X 197 8
2006 JUL 14 1058 43.51 19 58.37 155 36.52 14.86 18 .11 1.9 .8 KOH 1.5X 264 14

2006 JUL 14 1343 33.01 19 20.43 155 3.33 6.36 33 .13 .7 .9 SF5 1.5X 188 7
2006 JUL 14 1427 7.09 19 13.03 155 26.51 1.74 25 .15 .4 .9 LSW 1.4X 125 7
2006 JUL 14 1458 17.13 19 5.97 155 26.69 40.86 28 .11 1.2 1.6 DLS 1.9X 233 7
2006 JUL 14 1500 58.17 19 6.78 155 27.11 38.07 23 .12 1.6 1.9 DLS 2.0X 270 16
2006 JUL 14 1701 19.33 19 20.37 155 19.61 3.34 15 .07 .3 .7 SWR 1.1X 110 4

2006 JUL 14 1706 41.77 19 20.40 155 30.07 12.16 17 .12 .5 1.2 KAO 1.2X 96 6
2006 JUL 14 1739 57.64 19 20.49 155 30.23 11.51 19 .11 .5 1.1 KAO 1.0X 86 6
2006 JUL 14 1837 27.40 19 24.82 155 19.79 6.95 28 .12 .4 .8 KAO 1.5X 75 2
2006 JUL 14 1841 14.73 19 24.88 155 19.83 6.78 38 .09 .4 .6 KAO 2.1X 77 2
2006 JUL 14 1906 27.52 19 19.83 155 11.41 8.27 21 .07 .5 1.0 SF3 1.2X 89 6

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---		ORIGIN TIME (HST)			--LAT N--		--LON W--		DEPTH		N RMS		ERH ERZ		LOC		PREF AZ MIN		
YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	KM	REMK	MAG	GAP	DS	
2006	JUL	14	2259	23.89	19	19.82	155	8.71	8.24	26	.08	.4	.7	SF4	1.1X	103	5		
2006	JUL	15	0338	48.04	19	21.89	155	4.78	6.65	35	.12	.5	.7	SF5	1.5X	154	5		
2006	JUL	15	0341	24.06	19	21.69	155	10.74	2.72	22	.07	.4	.4	SER	1.4X	75	2		
2006	JUL	15	0526	19.28	19	18.30	155	21.82	3.36	20	.09	.5	.8	SWR	1.0X	149	4		
2006	JUL	15	0706	55.26	19	23.50	155	29.98	11.02	22	.12	.4	.8	KAO	1.1X	64	5		
2006	JUL	15	0923	26.76	19	28.53	155	36.93	13.28	30	.12	.4	.6	DML	1.8X	69	2		
2006	JUL	15	0925	27.48	19	19.54	155	11.95	6.01	28	.10	.4	1.0	SF3	1.4X	91	5		
2006	JUL	15	0953	4.81	19	21.65	155	10.89	1.92	21	.09	.3	.4	SER	1.5X	78	2		
2006	JUL	15	1243	55.87	19	21.69	155	18.39	2.68	35	.10	.2	.4	SWR	1.8X	56	3		
2006	JUL	15	1632	19.41	19	26.26	155	18.71	7.86	27	.12	.5	.9	INT	1.2X	154	3		
2006	JUL	15	1653	41.66	19	20.40	155	6.81	7.28	49	.10	.4	.5	SF4	2.3X	142	6		
2006	JUL	15	2208	49.66	19	25.32	155	13.56	42.17	17	.09	1.8	1.3	DEP	1.3X	245	16		
2006	JUL	16	0042	40.56	19	24.62	155	0.86	6.93	25	.12	.9	1.4	SF5	2.2X	315	22		
2006	JUL	16	0617	58.14	19	34.30	155	54.18	10.49	18	.16	2.1	.8	KON	1.0X	255	9		
2006	JUL	16	0628	39.69	19	23.80	155	30.70	12.67	20	.11	.5	1.1	KAO	1.3X	80	4		
2006	JUL	16	1310	23.67	19	20.15	155	19.65	2.76	16	.11	.5	1.0	SWR	1.3X	115	4		
2006	JUL	16	1356	23.80	19	15.97	155	29.01	8.93	25	.14	.4	1.1	LSW	1.3X	85	3		
2006	JUL	16	1405	27.89	19	19.55	155	7.99	8.15	41	.08	.4	.6	SF4	1.7X	122	4		
2006	JUL	16	1619	6.01	19	27.42	155	29.50	11.21	25	.10	.4	1.2	KAO	1.5X	75	9		
2006	JUL	16	1737	33.83	19	19.21	155	3.67	40.77	37	.10	1.1	.7	DEP	1.8X	208	8		
2006	JUL	16	1750	48.77	19	56.14	155	29.00	38.17	28	.12	1.0	1.6	KEA	1.7X	235	16		
2006	JUL	16	1757	56.20	19	7.81	155	24.31	44.87	21	.10	1.2	1.6	LOI	1.9X	249	7		
2006	JUL	16	1821	1.79	19	22.29	155	13.68	3.85	20	.10	.7	.5	SER	1.6X	177	1		
2006	JUL	16	1924	9.45	19	21.11	155	13.16	7.05	36	.12	.6	.5	SF2	1.4X	123	3		
2006	JUL	16	1927	16.16	19	21.04	155	12.88	8.06	43	.11	.4	.4	SF2	1.5X	63	3		
2006	JUL	16	2238	18.18	19	17.26	155	23.00	3.28	19	.11	.8	1.1	SWR	1.4X	221	5		
2006	JUL	16	2245	15.37	20	4.03	155	22.42	0.05	15	.14	2.9	.9	KEA	# 1.4X	295	20		
2006	JUL	17	0019	13.40	20	1.18	155	34.38	9.98	24	.13	1.4	.6	KOH	1.6X	262	20		
2006	JUL	17	0207	42.91	19	43.58	156	4.19	44.62	20	.12	1.6	2.4	HUA	1.3X	282	25		
2006	JUL	17	0439	26.23	19	22.61	155	14.09	3.44	36	.11	.4	.3	SEC	1.9X	80	2		
2006	JUL	17	1229	21.53	19	19.31	155	7.57	6.62	38	.09	.5	.8	SF4	1.5X	136	4		
2006	JUL	17	1645	35.97	19	17.70	155	23.04	2.51	29	.09	.3	.6	SWR	1.3X	116	5		
2006	JUL	17	1807	18.28	19	18.95	155	12.05	2.71	29	.11	.4	1.0	SSF	1.1X	165	7		
2006	JUL	17	2053	36.29	19	16.86	155	14.60	8.00	39	.12	.5	.6	SF1	1.5X	179	2		
2006	JUL	17	2158	3.74	19	24.99	155	19.14	4.76	25	.09	.4	.8	KAO	1.1X	113	3		
2006	JUL	17	2302	14.12	19	24.91	155	19.34	4.32	24	.11	.4	.8	KAO	1.1X	110	2		
2006	JUL	18	0122	9.36	19	18.98	155	3.84	41.27	27	.06	1.0	1.1	DEP	1.5X	205	8		
2006	JUL	18	0451	50.59	19	30.02	155	25.58	6.90	20	.13	.4	1.1	MLO	1.1X	84	4		
2006	JUL	18	0746	51.67	19	23.01	155	17.19	2.33	41	.10	.2	.2	SSC	2.1X	42	1		
2006	JUL	18	0857	25.69	19	15.22	155	20.88	37.22	34	.09	1.0	1.3	DEP	1.5X	150	6		
2006	JUL	18	1325	2.76	19	33.63	155	5.01	13.43	16	.08	1.1	1.3	HIL	1.3X	206	17		
2006	JUL	18	1648	20.28	19	14.86	155	28.67	11.17	40	.13	.5	.6	LSW	2.1X	109	3		
2006	JUL	18	1738	1.45	19	18.46	155	14.15	10.63	21	.10	.9	1.2	SF2	1.0X	185	6		
2006	JUL	18	2133	11.23	19	19.91	155	13.07	5.21	22	.11	.8	1.2	SF2	1.1X	216	5		
2006	JUL	18	2147	17.38	19	18.75	155	1.94	6.01	28	.09	.8	.9	SF5	1.3X	240	11		

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---		ORIGIN TIME (HST)			--LAT N--		--LON W--		DEPTH		N RMS		ERH ERZ		LOC		PREF AZ MIN		
YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	KM	REMK	MAG	GAP	DS	
2006	JUL	18	2244	3.96	19	17.60	155	23.08	2.76	17	.11	.5	.8	SWR	1.3U	165	5		
2006	JUL	19	0533	16.77	19	26.77	155	29.21	11.08	17	.11	.5	1.6	KAO	1.2U	83	7		
2006	JUL	19	0957	22.29	19	20.04	155	7.52	5.34	28	.12	.6	1.7	SF4	1.4X	184	6		
2006	JUL	19	1310	24.77	19	19.22	155	6.10	7.11	35	.12	.7	1.1	SF4	1.5X	233	8		
2006	JUL	19	1439	39.62	19	30.54	155	43.02	6.63	26	.13	.6	1.5	MLO	1.4X	98	5		
2006	JUL	19	1954	46.85	20	2.62	155	14.74	13.43	23	.09	1.3	.6	KEA	1.7X	272	20		
2006	JUL	20	0030	7.00	19	26.01	155	24.98	8.99	21	.13	.4	1.3	KAO	1.0X	72	8		
2006	JUL	20	0059	30.79	19	23.85	155	15.21	27.65	37	.09	.6	.7	DEP	1.6X	84	2		
2006	JUL	20	0356	53.50	19	18.23	155	23.17	6.54	40	.13	.5	.9	SWR	1.6X	111	4		
2006	JUL	20	0523	11.62	19	21.46	155	4.71	8.31	45	.10	.4	.3	SF5	1.8X	160	5		
2006	JUL	20	0625	2.42	19	12.66	155	16.58	31.34	36	.09	.8	1.1	DEP	1.6X	194	10		
2006	JUL	20	0625	42.64	19	20.54	155	12.46	9.89	33	.09	.4	.7	SF2	1.4X	70	4		
2006	JUL	20	0846	20.01	19	32.72	155	37.66	9.05	39	.11	.6	.8	MLO	1.6X	171	7		
2006	JUL	20	0848	59.39	19	32.56	155	37.19	9.92	43	.12	.5	.6	MLO	1.9X	97	6		
2006	JUL	20	0955	12.29	19	27.70	155	10.02	38.53	20	.09	2.1	1.2	DEP F	1.4X	273	14		
2006	JUL	20	1125	1.30	19	9.73	155	42.36	2.83	43	.14	.5	1.0	LSW	2.5X	194	20		
2006	JUL	20	1339	21.87	19	26.06	155	37.37	2.53	27	.12	.3	.4	MLO	1.9X	91	3		
2006	JUL	20	1805	40.91	19	20.05	155	11.83	6.66	36	.11	.4	.8	SF3	1.3X	82	5		
2006	JUL	20	1908	11.44	19	20.37	155	12.78	7.01	44	.11	.4	.6	SF2	1.4X	69	4		
2006	JUL	21	0014	23.13	19	20.56	155	6.70	8.27	41	.09	.4	.6	SF4	1.5X	143	5		
2006	JUL	21	0225	44.05	19	17.63	155	23.65	1.79	41	.15	.4	.6	SWR	1.5X	114	5		
2006	JUL	21	0302	58.20	19	28.45	155	26.64	3.55	19	.12	.3	1.4	KAO	1.4X	81	6		
2006	JUL	21	0416	52.53	19	29.14	155	28.21	5.77	25	.10	.3	1.7	KAO	1.4X	71	5		
2006	JUL	21	0638	18.29	19	25.32	154	58.08	4.08	43	.13	.6	.4	SLE	2.2X	174	1		
2006	JUL	21	0937	51.26	19	18.10	155	14.74	9.48	36	.13	.5	.7	SF1	1.3X	105	3		
2006	JUL	21	1246	37.21	19	20.34	155	6.05	7.70	33	.12	.5	.9	SF4	1.3X	157	6		
2006	JUL	21	1339	38.46	19	21.67	155	18.21	3.15	35	.09	.3	.4	SWR	1.9X	54	3		
2006	JUL	21	1440	3.69	19	25.19	155	29.21	9.83	31	.09	.4	.9	KAO	1.4X	51	6		
2006	JUL	21	1449	50.58	19	25.05	155	39.16	3.13	22	.10	.7	.6	MLO	1.5X	202	3		
2006	JUL	21	1540	45.70	19	11.54	155	19.60	46.31	25	.10	1.1	1.6	DEP	1.4X	210	15		
2006	JUL	21	1543	18.58	19	22.42	155	13.74	3.31	31	.06	.3	.3	SER	1.9X	93	1		
2006	JUL	21	1545	12.09	19	12.77	155	21.50	52.49	19	.13	1.5	1.6	DEP	1.4X	232	16		
2006	JUL	21	1814	17.74	19	4.82	155	21.05	34.57	19	.09	1.6	2.0	LOI	1.1X	278	15		
2006	JUL	21	2001	56.37	19	20.69	155	2.74	6.33	31	.12	.7	.9	SF5	1.2X	190	7		
2006	JUL	21	2151	47.62	19	20.28	155	6.29	6.56	30	.11	.5	1.0	SF4	1.3X	154	6		

---ORIGIN TIME (HST)--- -LAT N-- --LON W-- DEPTH N RMS ERH ERZ LOC PREF AZ MIN 71																		
YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMK	MAG	GAP	DS	
2006	JUL	22	1539	11.95	19	22.88	155	13.99	3.93	20	.09	.4	.5	SEC	1.5X	95	2	
2006	JUL	22	1843	43.58	19	23.65	155	16.79	2.70	23	.10	.3	.2	SSC	1.5X	53	1	
2006	JUL	22	1846	16.56	19	27.34	155	27.22	6.28	21	.10	.4	1.9	KAO	1.2X	65	8	
2006	JUL	22	2140	25.61	19	20.48	155	3.68	41.79	43	.10	.7	.8	DEP	1.9X	185	7	
2006	JUL	22	2333	47.78	19	23.09	155	1.74	6.72	16	.10	1.1	1.5	SF5	1.1X	199	5	
2006	JUL	22	2352	49.40	19	20.14	155	8.47	8.21	47	.11	.4	.5	SF4	1.9X	109	5	
2006	JUL	23	0708	54.50	19	16.76	155	29.38	10.18	31	.11	.4	.9	LSW	1.5X	80	3	
2006	JUL	23	2028	22.94	18	53.26	155	8.02	43.92	40	.10	1.4	1.7	LOI	2.4X	266	44	
2006	JUL	23	2134	56.17	19	28.19	155	24.42	11.23	28	.09	.4	.8	KAO	1.2X	77	4	
2006	JUL	23	2146	58.07	19	24.99	155	38.83	3.30	27	.09	.4	.5	MLO	1.9X	106	2	
2006	JUL	23	2305	55.22	19	22.74	155	22.37	7.32	15	.10	.7	1.9	KAO	1.1X	132	5	
2006	JUL	23	2328	10.59	19	15.54	155	1.04	41.10	30	.09	1.2	1.2	DEP	1.5X	233	18	
2006	JUL	23	2332	11.95	19	12.35	155	34.26	2.32	27	.11	.4	.8	LSW	1.6X	125	9	
2006	JUL	24	0116	28.40	19	23.14	155	16.87	2.71	30	.08	.3	.2	SSC	1.9X	46	0	
2006	JUL	24	0454	59.26	19	23.00	155	17.00	2.63	23	.10	.3	.2	SSC	1.5X	48	1	
2006	JUL	24	0718	49.51	19	25.64	155	23.89	11.16	49	.11	.3	.5	KAO	F	2.4X	44	8
2006	JUL	24	0859	26.08	19	26.66	155	28.90	10.65	15	.11	.5	1.5	KAO	1.1X	83	8	
2006	JUL	24	1634	4.52	19	22.66	155	17.22	2.60	16	.05	.3	.4	SSC	1.1X	83	1	
2006	JUL	24	1953	48.11	19	25.92	154	58.65	40.13	24	.12	2.1	.9	LER	1.7X	308	21	
2006	JUL	24	2114	40.73	19	21.58	155	18.07	2.48	23	.08	.3	.5	SWR	1.1X	66	4	
2006	JUL	25	0042	23.04	19	29.93	155	17.16	19.39	36	.10	.6	.8	DEP	1.4X	126	8	
2006	JUL	25	0152	4.99	19	23.25	155	30.60	12.21	20	.09	.4	1.1	KAO	1.1X	83	5	
2006	JUL	25	0248	45.85	19	24.27	155	26.89	9.89	51	.10	.3	.5	KAO	1.6X	45	3	
2006	JUL	25	0407	58.67	19	0.35	155	24.11	44.74	30	.09	1.0	1.6	LOI	1.4X	223	18	
2006	JUL	25	0523	8.81	19	27.69	155	27.96	9.44	37	.11	.3	.9	KAO	1.5X	50	8	
2006	JUL	25	0619	53.21	19	19.28	155	15.01	48.05	17	.13	1.9	1.3	DEP	1.8X	297	12	
2006	JUL	25	0815	25.99	19	22.14	155	4.75	9.04	50	.09	.4	.4	SF5	2.5X	151	4	
2006	JUL	25	1347	35.10	19	23.69	155	17.07	2.91	21	.08	.3	.2	SSC	1.4X	73	1	
2006	JUL	25	1959	44.11	19	16.98	155	28.50	8.74	50	.12	.3	.6	LSW	2.2X	86	5	
2006	JUL	25	2049	1.20	19	21.20	155	5.99	8.17	41	.10	.4	.4	SF4	1.8X	146	5	
2006	JUL	25	2159	19.88	19	21.30	155	28.57	10.42	51	.11	.3	.4	KAO	2.0X	67	3	
2006	JUL	26	0042	19.63	19	20.66	155	5.37	6.85	41	.10	.5	.6	SF4	1.7X	163	6	
2006	JUL	26	0355	44.99	19	22.53	155	30.03	8.79	18	.09	.4	1.1	KAO	1.0X	72	4	
2006	JUL	26	0409	24.88	19	19.85	155	28.46	9.73	32	.10	.3	.6	KAO	1.3X	75	5	
2006	JUL	26	0634	56.65	19	1.73	155	32.88	37.01	31	.13	1.4	1.6	DLS	T	2.1X	292	17
2006	JUL	26	0848	36.60	19	6.97	155	26.49	43.19	29	.11	.9	1.6	DLS	T	2.0X	189	5
2006	JUL	26	0928	39.65	19	27.75	155	29.53	13.09	17	.08	.5	1.3	DML	1.4X	77	8	
2006	JUL	26	1403	13.05	19	17.68	155	23.43	6.42	40	.12	.4	1.1	SWR	1.9X	115	5	
2006	JUL	26	1931	29.51	19	17.63	155	14.19	5.95	23	.09	.5	1.1	SF2	1.0X	130	2	
2006	JUL	26	1949	58.71	19	17.33	155	13.86	6.73	21	.10	.6	1.1	SF2	1.0X	149	1	
2006	JUL	26	2051	46.40	19	18.20	155	22.07	5.03	24	.10	.6	1.4	SWR	1.2X	150	4	
2006	JUL	26	2328	6.87	19	21.38	155	5.25	5.80	21	.08	.5	1.1	SF5	1.2X	155	6	
2006	JUL	27	0849	18.10	19	20.18	155	1.86	41.01	49	.09	.7	.7	DEP	2.4X	200	9	
2006	JUL	27	1003	33.70	20	20.93	156	34.49	32.15	60	.12	.9	1.8	DIS	F	4.4U	159	87
2006	JUL	27	1101	10.88	19	19.64	155	11.18	6.61	36	.10	.4	.6	SF3	1.5X	94	6	

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---ORIGIN TIME (HST)--- -LAT N-- --LON W-- DEPTH N RMS ERH ERZ LOC PREF AZ MIN 72																		
YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMK	MAG	GAP	DS	
2006	JUL	27	1142	8.76	19	19.25	155	13.24	5.62	26	.10	.4	1.1	SF2	1.3X	76	4	
2006	JUL	27	1515	34.11	20	19.64	156	36.68	32.18	28	.13	1.1	3.5	DIS	2.6X	169	90	
2006	JUL	27	2305	29.07	19	2.31	155	22.73	37.05	28	.09	1.0	1.5	LOI	1.3X	229	16	
2006	JUL	28	0217	32.59	19	10.05	155	32.60	3.07	22	.15	.5	1.9	LSW	1.1X	118	8	
2006	JUL	28	0232	20.01	19	19.73	155	8.86	6.70	43	.09	.4	.6	SF4	1.5X	100	5	
2006	JUL	28	0259	18.39	19	1.02	155	21.43	37.45	19	.08	1.4	1.6	LOI	1.5X	256	19	
2006	JUL	28	0456	44.44	19	24.38	155	17.04	1.33	21	.10	.3	.2	SSC	1.5X	79	1	
2006	JUL	28	0504	18.66	19	22.99	155	17.21	2.52	17	.06	.3	.2	SSC	1.4X	81	1	
2006	JUL	28	0553	24.85	19	21.49	155	4.46	6.25	26	.12	.7	1.4	SF5	1.3X	163	5	
2006	JUL	28	0936	17.59	19	19.45	155	8.52	9.25	52	.08	.4	.4	SF4	F	3.0X	107	4
2006	JUL	28	1155	7.52	19	23.54	155	17.19	2.80	22	.10	.3	.2	SSC	1.3X	50	1	
2006	JUL	28	1155	28.21	19	23.28	155	17.05	2.37	16	.10	.3	.3	SSC	1.1X	67	0	
2006	JUL	28	1228	12.46	19	25.82	155	29.12	10.00	18	.09	.5	1.2	KAO	1.3X	92	7	
2006	JUL	28	1341	41.46	19	25.48	155	19.40	6.78	32	.11	.4	.8	KAO	1.8X	132	3	
2006	JUL	28	1409	52.70	19	8.97	155	32.96	0.03	19	.13	1.1	.4	LSW	#	1.5X	208	9
2006	JUL	28	1410	56.47	19	2.29	155	25.11	38.85	21	.11	1.4	2.0	DLS	1.7X	290	14	
2006	JUL	28	1610	55.46	19	30.57	155	27.09	5.52	22	.13	.4	1.4	MLO	1.4X	120	3	
2006	JUL	28	1720	37.04	19	9.45	155	14.97	45.43	28	.12	1.6	1.4	LOI	1.7X	282	14	
2006	JUL	28	1743	21.97	19	20.22	155	12.77	7.71	33	.10	.5	.7	SF2	1.3X	70	4	
2006	JUL	28	1812	59.13	19	16.88	155	34.17	3.45	40	.15	.4	1.4	LSW	1.7X	96	8	
2006	JUL	28	1826	29.95	19	14.24	155	19.10	7.85	36	.13	.6	.7	SWR	1.4X	179	7	
2006	JUL	28	2045	0.36	19	19.40	155	11.73	6.75	43	.13	.4	.8	SF3	1.4X	96	5	
2006	JUL	28	2119	14.71	19	40.96	156	27.38	2.16	17	.12	6.3	3.3	DIS	1.7X	312	65	
2006	JUL	29	0050	52.84	19	17.67	155	23.38	5.39	33	.13	.5	1.7	SWR	1.1X	156	5	
2006	JUL	29	0207	9.61	19	56.37	155	22.25	8.36	43	.13	.8	.6	KEA	1.7X	232	20	
2006	JUL	29	0310	47.69	19	17.29	155	23.32	4.12	41	.14	.4	1.4	SWR	1.6X	119	5	
2006	JUL	29	0420	19.36	19	56.80	155	34.06	8.26	16	.08	.7	.9	KOH	1.3X	238	14	
2006	JUL	29	0501	53.58	19	25.13	155	19.33	7.42	50	.12	.3	.5	KAO	F	2.4X	46	3
2006	JUL	29	0523	7.59	19	24.89	155	19.14	6.32	21	.09	.4	.9	KAO	1.2X	108	2	
2006	JUL	29	0627	16.23	19	22.17	155	14.22	3.95	19	.08	.4	.5	SEC	1.6X	91	2	
2006	JUL	29	0655	59.33	19	30.12	155	28.34	4.67	30	.09	.3	1.6	MLO	2.5U	82	4	
2006	JUL	29	0721	12.71	19	23.41	155	16.84	3.09	48	.09	.2	.2	SSC	2.4X	37	0	
2006	JUL	29	0744	38.19	19	23.04	155	17.10	2.26	17	.07	.2	.3	SSC	1.2X	67	1	
2006	JUL	29	0756	55.88	19	10.86	155	33.27	0.67	27	.11	.6	.4	LSW	1.3X	159	10	
2006	JUL	29	0758	14.79	19	29.98	155	28.39	3.26	44	.13	.3	.8	KAO	1.9X	46	4	
2006	JUL	29	0930	35.24	19	25.05	155	19.55	6.61	38	.11	.4	.8	KAO	1.4X	80	2	
2006	JUL</																	

---ORIGIN TIME (HST)---		--LAT N--	--LON W--	DEPTH	N RMS	ERH	ERZ	LOC	PREF	AZ	MIN	73							
YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	RD	SEC	KM	REMK	MAG	GAP	DS
2006	JUL	29	2103	19.60	19	22.03	155	10.73	3.10	24	.09	.6	.3	SER	1.5X	134	2		
2006	JUL	29	2346	30.90	19	22.61	155	17.13	2.36	19	.07	.3	.3	SSC	1.3X	50	1		
2006	JUL	30	0117	39.88	19	23.70	155	17.00	2.56	19	.10	.3	.2	SSC	1.1X	70	1		
2006	JUL	30	0319	13.65	19	23.17	155	16.97	3.04	24	.05	.3	.2	SSC	1.7X	47	0		
2006	JUL	30	0354	33.15	19	23.15	155	16.95	2.59	25	.10	.3	.2	SSC	1.5X	47	0		
2006	JUL	30	0357	24.59	19	22.27	155	17.13	3.02	33	.06	.2	.3	SSC	1.5X	80	2		
2006	JUL	30	0442	7.47	19	23.50	155	16.91	2.84	26	.07	.3	.2	SSC	1.5X	57	0		
2006	JUL	30	0653	48.41	19	19.61	155	9.04	7.67	38	.08	.5	.6	SF4	1.2X	95	5		
2006	JUL	30	1019	40.08	19	23.09	155	17.00	3.08	51	.12	.2	.3	SSC	2.7X	37	1		
2006	JUL	30	1021	31.08	19	23.03	155	17.22	2.23	26	.10	.2	.2	SSC	1.6X	68	1		
2006	JUL	30	1021	43.86	19	23.16	155	17.07	2.26	16	.06	.3	.3	SSC	1.3X	65	0		
2006	JUL	30	1123	13.26	19	23.26	155	17.15	2.74	22	.09	.2	.2	SSC	1.5X	48	0		
2006	JUL	30	1138	2.42	19	20.35	155	11.75	8.65	46	.11	.4	.5	SF3	1.6X	139	5		
2006	JUL	30	1233	3.08	19	19.28	155	16.96	32.65	25	.11	1.1	1.0	DEP	1.4X	152	2		
2006	JUL	30	1247	35.75	19	20.06	155	2.02	0.01	21	.18	.9	.3	SSF B	2.3X	214	9		
2006	JUL	30	1746	22.52	19	26.05	155	49.29	14.28	18	.08	.9	.4	KON	1.0X	199	10		
2006	JUL	30	2017	6.95	19	19.59	155	6.85	8.35	48	.10	.4	.4	SF4	2.0X	152	5		
2006	JUL	30	2051	49.67	19	21.14	155	12.91	2.62	19	.08	.4	.5	SER	1.4X	112	3		
2006	JUL	31	0046	49.52	19	19.50	155	10.93	7.44	35	.09	.4	.8	SF3	1.3X	98	6		
2006	JUL	31	0231	44.79	19	23.78	155	1.43	3.61	19	.12	.8	1.1	SME	1.1X	162	5		
2006	JUL	31	0337	23.88	19	23.21	155	14.79	3.42	19	.05	.3	.3	SEC	1.5X	73	2		
2006	JUL	31	0759	50.62	19	23.04	155	14.78	2.19	17	.10	.3	.4	SEC	1.2X	112	2		
2006	JUL	31	1036	46.93	19	22.96	155	16.92	2.68	35	.11	.3	.2	SSC	1.9X	47	1		
2006	JUL	31	1037	36.79	19	22.93	155	14.85	2.60	18	.09	.3	.4	SEC	1.4X	71	2		
2006	JUL	31	1244	6.41	19	19.45	155	30.06	7.72	34	.12	.4	.8	KAO	2.0X	83	7		
2006	JUL	31	1350	28.02	19	18.90	155	30.12	11.88	27	.09	.4	1.0	LSW	1.1X	82	7		
2006	JUL	31	1421	44.85	19	22.75	155	20.64	10.87	28	.09	.5	.9	KAO	1.2X	78	2		
2006	JUL	31	1437	2.94	19	19.72	155	12.71	5.92	34	.15	.4	1.0	SF2	2.2X	78	5		
2006	JUL	31	1442	31.97	19	22.00	155	12.79	2.66	19	.09	.4	.3	SER	1.7X	114	1		
2006	JUL	31	2231	8.83	19	38.95	155	32.10	48.16	17	.09	1.6	1.4	KEA	1.4X	110	7		
2006	JUL	31	2249	25.61	19	23.19	155	14.84	3.40	28	.07	.3	.3	SEC	1.7X	65	2		
2006	JUL	31	2255	45.87	19	22.14	155	8.64	5.51	27	.09	.6	.8	SF4	2.0X	184	3		
2006	JUL	31	2322	5.89	19	23.18	155	14.87	3.46	30	.11	.4	.3	SEC	1.8X	64	2		
2006	AUG	1	0432	55.29	19	5.19	155	27.69	33.32	20	.09	1.5	2.3	DLS	1.4X	262	19		
2006	AUG	1	0651	26.31	19	20.85	155	18.15	2.70	25	.10	.3	.6	SWR	1.3X	73	5		
2006	AUG	1	0901	20.25	19	25.10	155	19.14	7.41	47	.09	.3	.4	KAO	2.0X	46	3		
2006	AUG	1	1111	28.99	19	22.07	155	9.98	2.87	17	.09	.5	.4	SER	1.8X	90	1		
2006	AUG	1	1140	21.42	19	21.72	155	18.04	2.92	22	.08	.3	.5	SWR	1.7X	65	3		
2006	AUG	1	1246	14.90	19	24.21	155	16.27	1.49	24	.09	.2	.2	SEC	2.1X	120	1		
2006	AUG	1	1417	52.56	19	20.07	155	51.40	8.70	17	.09	.7	1.3	KON	1.2X	194	8		
2006	AUG	1	1659	17.73	19	31.28	155	27.62	4.98	12	.11	.5	1.0	MLO	1.5X	112	1		
2006	AUG	1	1659	53.73	19	22.58	155	14.07	3.60	23	.08	.3	.4	SEC	1.6X	89	2		
2006	AUG	1	1757	24.18	19	12.42	155	21.24	32.13	27	.07	1.0	1.4	DEP	1.4X	188	11		
2006	AUG	1	1829	32.34	19	21.72	155	12.52	2.89	11	.04	.4	.6	SER	2.1X	120	2		
2006	AUG	1	1830	17.12	19	21.75	155	12.39	3.05	11	.04	.4	.5	SER	1.4X	123	2		

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---ORIGIN TIME (HST)---		--LAT N--	--LON W--	DEPTH	N RMS	ERH	ERZ	LOC	PREF	AZ	MIN	74							
YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	RD	SEC	KM	REMK	MAG	GAP	DS
2006	AUG	1	1904	37.79	19	35.71	156	1.28	22.11	40	.12	1.2	1.7	KON	2.0X	269	16		
2006	AUG	1	2038	46.64	19	20.12	155	12.68	7.51	20	.07	.4	1.1	SF2	1.3X	73	5		
2006	AUG	1	2110	2.70	19	23.42	155	15.05	2.30	13	.06	.3	.6	SEC	1.1X	106	2		
2006	AUG	1	2201	58.44	19	5.93	155	26.77	33.30	19	.11	1.4	2.3	DLS	1.4X	210	7		
2006	AUG	2	0110	45.72	19	29.52	155	23.21	15.04	32	.12	.5	.5	DML	1.5X	114	1		
2006	AUG	2	0228	57.02	19	23.36	155	16.98	2.88	18	.08	.3	.2	SSC	1.3X	64	0		
2006	AUG	2	0439	12.56	19	23.49	155	16.92	2.79	17	.07	.3	.2	SSC	1.0X	67	0		
2006	AUG	2	0832	31.05	19	23.09	155	17.04	2.76	43	.10	.2	.2	SSC F	2.2X	37	1		
2006	AUG	2	0832	57.13	19	23.41	155	16.97	2.62	16	.05	.3	.2	SSC	1.5X	80	0		
2006	AUG	2	0917	51.28	19	50.89	155	45.79	33.46	54	.09	.5	1.1	HUA F	2.8X	153	11		
2006	AUG	2	0946	56.66	19	24.18	155	16.08	1.28	41	.12	.2	.2	SEC F	2.4X	45	1		
2006	AUG	2	1050	11.54	19	19.24	155	11.55	7.40	19	.06	.6	1.3	SF3	1.2X	102	5		
2006	AUG	2	1157	1.80	19	20.68	155	26.50	9.78	44	.12	.3	.6	KAO	1.8X	77	4		
2006	AUG	2	1343	18.76	19	57.28	155	20.11	12.29	11	.09	1.5	.6	KEA	1.6X	288	7		
2006	AUG	2	1419	28.60	19	22.04	155	10.96	2.47	18	.08	.6	.3	SER	1.4X	78	2		
2006	AUG	2	1432	10.12	19	20.87	155	12.55	30.80	20	.09	1.3	1.1	DEP	1.3X	78	3		
2006	AUG	2	1622	48.72	19	27.55	154	52.40	0.68	19	.12	.7	.4	SLE	1.8X	201	5		
2006	AUG	2	1807	19.82	19	24.36	155	16.23	1.64	18	.05	.2	.2	SEC	1.8X	130	1		
2006	AUG	2	1826	8.26	19	13.69	155	25.72	7.24	18	.09	.6	1.5	LSW	1.0X	153	8		
2006	AUG	2	1840	29.96	19	19.14	155	8.43	6.63	27	.10	.5	.9	SF4	1.3X	109	3		
2006	AUG	2	2034	5.95	19	24.32	155	16.12	1.60	16	.06	.2	.3	SEC	1.7X	129	1		
2006	AUG	2	2041	18.87	19	40.69	156	1.09	28.80	21	.11	1.0	1.6	HUA	1.5X	225	19		
2006	AUG	3	0435	38.06	19	17.99	155	22.98	3.68	23	.09	.4	.8	SWR	1.6X	151	4		
2006	AUG	3	0558	42.77	19	23.03	155	17.14	2.47	17	.08	.3	.2	SSC	1.3X	127	1		
2006	AUG	3	0807	3.86	19	22.98	155	14.27	2.64	19	.07	.3	.4	SEC	1.7X	88	2		
2006	AUG	3	0851	18.60	19	17.40	155	23.07	2.79	27	.09	.5	.7	SWR	1.5X	159	5		
2006	AUG	3	0931	37.38	19	22.74	155	14.61	2.15	30	.09	.2	.3	SEC	2.3X	73	2		
2006	AUG	3	0955	34.61	19	22.53	155	14.88	12.43	43	.11	.4	.4	INT	1.7X	53	2		
2006	AUG	3	0958	26.18	19	22.86	155	14.55	2.65	17	.06	.4	.3	SEC	1.4X	139	3		
2006	AUG	3	1033	46.00	19	22.65	155	14.44	2.58	21	.13	.3	.3	SEC	1.6X	79	2		
2006	AUG	3	1347	2.26	19	23.17	155	14.53	3.28	15	.09	.4	.6	SEC F	1.5X	111	3		
2006	AUG	3	1405	24.75	19	45.57	155	34.10	15.44	17									

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---ORIGIN TIME (HST)-- -LAT N-- --LON W-- DEPTH N RMS ERH ERZ LOC													75							
YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMS	PREF	AZ	MIN	MAG	GAP	DS
2006	AUG	4	1824	23.64	19	29.47	155	25.75	6.51	18	.11	.4	1.4	KAO	1.2X	106	4			
2006	AUG	4	1830	40.97	19	29.28	155	26.45	2.57	23	.14	.3	.9	KAO	1.8X	99	5			
2006	AUG	4	2033	31.36	19	43.25	155	46.08	19.46	23	.14	.6	1.8	HUA	1.5X	152	8			
2006	AUG	4	2336	32.09	19	29.44	155	28.66	7.81	32	.10	.3	1.0	KAO	1.7X	65	5			
2006	AUG	4	2358	32.91	19	28.90	155	26.42	1.01	28	.11	.3	.5	KAO	1.6X	76	6			
2006	AUG	5	0033	31.83	18	53.57	155	54.66	44.27	52	.10	.9	1.2	DIS	3.0X	292	27			
2006	AUG	5	0034	46.14	19	21.37	155	52.64	7.10	37	.14	.7	.5	KON	1.8X	168	10			
2006	AUG	5	0133	12.22	19	29.39	155	26.43	2.77	23	.13	.3	.9	KAO	1.5X	85	5			
2006	AUG	5	0311	7.36	19	23.58	155	16.75	2.91	33	.08	.3	.2	SSC	2.0X	44	0			
2006	AUG	5	0323	14.43	19	22.88	155	14.68	3.64	20	.07	.3	.4	SEC	1.8X	71	2			
2006	AUG	5	0549	18.57	19	18.87	155	48.32	9.40	41	.14	.4	.5	KON	1.8X	96	9			
2006	AUG	5	1018	8.69	19	23.62	155	17.15	2.81	16	.08	.3	.3	SSC	1.2X	75	1			
2006	AUG	5	1054	39.99	19	22.70	155	17.10	2.53	25	.08	.2	.3	SSC	1.6X	50	1			
2006	AUG	5	1159	11.16	19	12.45	155	37.23	6.07	48	.15	.4	1.0	LSW	2.4X	84	13			
2006	AUG	5	1412	33.82	19	23.75	155	9.85	33.31	17	.13	3.3	1.3	DEP	1.9X	252	2			
2006	AUG	5	1759	20.35	19	22.35	155	14.11	3.09	19	.10	.3	.4	SEC	1.3X	90	2			
2006	AUG	5	1912	58.80	19	35.61	155	19.26	13.41	25	.09	.6	.9	KEA	1.1X	160	13			
2006	AUG	5	2000	11.64	19	43.99	155	14.16	35.87	29	.11	1.1	1.5	KEA	1.5X	201	21			
2006	AUG	5	2111	57.58	19	19.91	155	11.14	7.55	34	.08	.4	.7	SF3	1.7X	88	6			
2006	AUG	5	2116	36.88	19	21.86	155	17.92	2.92	20	.10	.3	.6	SWR	1.5X	63	3			
2006	AUG	5	2249	46.37	19	21.83	155	12.52	2.66	23	.07	.3	.3	SER	1.3X	98	2			
2006	AUG	5	2249	56.86	19	23.61	155	16.87	2.85	25	.10	.3	.2	SSC	1.7X	54	0			
2006	AUG	5	2328	30.42	20	5.47	155	56.57	7.48	26	.10	1.2	.8	KOH	1.9X	292	39			
2006	AUG	6	0105	58.79	20	1.56	155	28.48	34.87	15	.08	1.2	1.9	KEA	1.4X	270	20			
2006	AUG	6	0236	43.84	19	24.94	155	19.25	8.46	45	.13	.4	.5	KAO	1.7X	45	2			
2006	AUG	6	0440	36.36	19	26.45	155	23.63	10.16	49	.12	.3	.6	KAO	2.1X	46	6			
2006	AUG	6	1018	7.61	19	22.90	155	14.64	3.20	27	.09	.3	.3	SEC	1.8X	72	2			
2006	AUG	6	1428	48.17	19	25.88	155	37.40	3.16	36	.14	.3	.5	MLO	2.0X	80	3			
2006	AUG	6	1519	26.98	19	23.30	155	14.45	3.79	53	.11	.3	.4	SEC	3.0X	46	3			F
2006	AUG	6	1521	26.26	19	23.03	155	14.44	3.53	31	.12	.4	.4	SEC	2.2X	78	2			
2006	AUG	6	1531	27.82	19	22.83	155	14.32	3.50	18	.08	.3	.4	SEC	1.6X	85	2			
2006	AUG	6	1541	4.59	19	23.21	155	14.89	3.17	20	.08	.3	.4	SEC	1.6X	70	2			
2006	AUG	6	1600	12.69	19	15.54	155	28.86	10.78	27	.14	.5	1.1	LSW	1.4X	87	2			
2006	AUG	6	1648	55.32	19	59.17	155	32.57	30.53	23	.10	1.0	1.8	KEA	1.7X	252	19			
2006	AUG	6	1805	58.13	19	23.06	155	14.77	3.56	26	.07	.3	.4	SEC	1.8X	68	2			
2006	AUG	6	1835	5.92	19	22.90	155	14.46	4.40	16	.12	.5	.6	SEC	1.4X	88	2			
2006	AUG	6	2152	22.74	19	3.84	155	23.00	36.20	46	.10	.8	1.2	LOI	2.0X	206	13			
2006	AUG	6	2223	55.72	19	2.38	155	21.29	38.22	28	.12	1.3	1.9	LOI	1.3X	233	17			
2006	AUG	6	2238	37.23	19	1.20	155	20.35	34.15	22	.08	1.4	2.3	LOI	1.2X	280	31			
2006	AUG	6	2241	5.51	19	3.16	155	22.56	38.05	38	.09	1.0	1.3	LOI	1.6X	250	15			
2006	AUG	6	2243	21.25	19	3.65	155	22.85	35.83	44	.09	.8	1.2	LOI	1.9X	208	14			
2006	AUG	7	0007	37.17	19	15.60	155	32.97	10.09	33	.10	.4	1.1	LSW	1.5X	102	5			
2006	AUG	7	0009	5.11	19	4.62	155	23.09	34.93	53	.09	.7	1.0	LOI	2.4X	202	12			
2006	AUG	7	0144	53.21	19	28.56	155	55.51	21.30	24	.10	.7	1.3	KON	1.3X	215	2			
2006	AUG	7	1019	24.71	19	21.76	155	4.55	8.76	36	.09	.5	.4	SF5	1.9X	159	5			

---ORIGIN TIME (HST)-- -LAT N-- --LON W-- DEPTH N RMS ERH ERZ LOC													76							
YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMS	PREF	AZ	MIN	MAG	GAP	DS
2006	AUG	7	1031	41.65	19	25.02	155	30.17	12.42	21	.09	.5	1.2	KAO	1.3X	70	5			
2006	AUG	7	1037	6.45	19	24.90	155	30.12	10.68	20	.08	.4	1.1	KAO	.9X	71	6			
2006	AUG	7	1119	44.11	19	19.49	155	12.01	5.69	31	.10	.4	1.2	SF3	1.4X	91	5			
2006	AUG	7	1205	16.83	19	22.00	155	13.03	3.24	16	.05	.4	.3	SER	1.5X	110	1			
2006	AUG	7	1353	20.68	19	21.77	155	18.05	2.87	21	.09	.3	.5	SWR	1.5X	64	3			
2006	AUG	7	1443	43.67	19	19.57	155	6.65	7.72	29	.09	.5	.6	SF4	1.4X	157	5			
2006	AUG	7	2017	57.62	19	18.82	155	13.96	5.25	21	.10	.5	1.3	SF2	.9X	95	3			
2006	AUG	7	2140	11.62	19	25.05	155	8.60	42.19	49	.09	.6	.8	DEP	2.0X	59	4			
2006	AUG	7	2230	9.94	19	17.25	155	23.63	2.84	19	.09	.7	.9	SWR	1.4X	205	5			
2006	AUG	7	2354	40.26	19	33.12	155	37.25	10.13	15	.11	.8	1.5	MLO	1.1U	140	7			
2006	AUG	8	0228	10.18	19	22.34	155	17.28	2.71	16	.06	.3	.3	SSC	1.2X	110	2			
2006	AUG	8	0239	51.54	19	19.61	155	13.70	7.06	27	.09	.4	.9	SF2	1.4X	76	5			
2006	AUG	8	0330	59.97	19	11.15	155	33.63	57.01	27	.13	1.0	1.6	DLS	1.9X	180	10			
2006	AUG	8	0439	49.87	19	8.97	155	33.69	51.05	32	.11	1.0	1.3	DLS	1.7X	128	10			
2006	AUG	8	0617	46.95	19	22.96	155	17.15	2.55	16	.09	.3	.2	SSC	1.5X	92	1			
2006	AUG	8	0807	49.95	19	32.67	155	37.24	8.77	40	.13	.5	.8	MLO	1.8X	98	7			
2006	AUG	8	0837	57.96	19	17.88	155	23.01	3.50	21	.08	.5	.9	SWR	.9X	153	4			
2006	AUG	8	0857	7.86	19	2.79	155	21.22	37.36	17	.10	2.0	2.4	LOI	1.4X	297	28			
2006	AUG	8	0913	44.06	19	25.03	155	19.34	7.11	32	.10	.4	.7	KAO	1.8X	115	3			
2006	AUG	8	1227	13.85	19	20.35	155	11.24	9.36	40	.08	.4	.6	SF3	1.6X	80	5			
2006	AUG	8	1409	34.83	19	19.03	155	18.65	8.93	31	.10	.5	.8	SWR	1.2X	98	2			
2006	AUG	8	1424	45.31	19	20.31	155	3.88	40.98	50	.11	.7	.7	DEP	2.0X	185	7			
2006	AUG	8	1425	46.63	19	20.29	155	13.09	6.51	45	.10	.3	.5	SF2	1.5X	66	4			
2006	AUG	8	1843	18.04	19	48.62	155	36.61	13.61	19	.10	1.3	.5	KEA	1.1X	265	26			
2006	AUG	8	2306	39.70	19	17.09	155	23.61	2.51	21	.13	.6	.9	SWR	1.3X	207	6			
2006	AUG	9	0003	8.21	19	17.92	155	14.72	8.03	27	.11	.5	.8	SF1	1.1X	133	3			
2006	AUG	9	0136	48.90	19	21.95	155	17.38	2.27	17	.07	.3	.4	SWR	1.2X	114	3			
2006	AUG	9	0149	30.76	19	33.40	155	36.85	10.10	45	.13	.4	.6	MLO	1.9X	95	8			
2006	AUG	9	0231	44.62	19	26.82	155	29.34	10.05	49	.11	.3	.6	KAO	2.1X	47	9			
2006	AUG	9	0233	48.88	19	19.74	155	24.02	31.97	46	.10	.5	.8	DEP	1.7X	91	2			
2006</																				

---ORIGIN TIME (HST)--		-LAT N--		--LON W--		DEPTH	N	RMS	ERH	ERZ	LOC	PREF	AZ	MIN	77		
YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMK5	MAG	GAP	DS
2006	AUG	10	1023	57.91	19	16.40	155	14.63	6.94	36	.08	.5	.9	SF1	1.3X	184	2
2006	AUG	10	1100	4.93	19	21.06	155	4.54	5.30	33	.12	.6	1.7	SF5	1.4X	169	6
2006	AUG	10	1218	40.54	19	24.69	155	37.92	3.00	18	.13	.4	.4	MLO	1.5X	96	1
2006	AUG	10	1220	3.05	19	24.74	155	38.11	3.05	18	.08	.3	.3	MLO	1.3X	100	1
2006	AUG	10	1615	42.96	19	17.93	155	23.16	3.49	30	.11	.5	.8	SWR	1.6X	152	4
2006	AUG	10	2019	30.48	19	26.41	155	24.33	0.49	23	.15	.3	.5	KAO	1.2X	82	7
2006	AUG	11	0030	17.75	19	23.27	155	16.91	2.88	19	.08	.3	.2	SSC	1.4X	66	0
2006	AUG	11	0032	17.79	19	23.16	155	16.98	2.83	20	.07	.3	.2	SSC	1.6X	71	0
2006	AUG	11	0033	29.73	19	23.21	155	16.89	2.83	32	.09	.3	.2	SSC	1.8X	67	0
2006	AUG	11	0239	15.55	19	3.28	155	22.72	37.65	37	.08	.8	1.3	LOI	1.6X	210	15
2006	AUG	11	0443	1.86	19	18.65	155	12.70	6.80	25	.10	.5	1.0	SF2	1.3U	99	3
2006	AUG	11	0637	10.78	19	24.61	155	19.90	6.67	18	.08	.5	1.0	KAO	1.0X	100	2
2006	AUG	11	0942	12.97	19	15.47	155	27.88	1.03	31	.09	.3	.4	LSW	1.4X	96	4
2006	AUG	11	0951	22.90	19	19.48	155	6.95	6.16	28	.10	.5	1.1	SF4	1.4X	150	4
2006	AUG	11	1001	34.62	19	19.37	155	26.12	9.56	35	.10	.4	.7	KAO	1.5X	89	5
2006	AUG	11	1056	8.73	19	24.97	155	38.99	3.34	16	.12	.9	.7	MLO	1.7X	197	2
2006	AUG	11	1211	16.34	19	27.25	155	28.70	9.36	17	.09	.4	1.5	KAO	1.3X	73	9
2006	AUG	11	1358	49.20	19	21.80	155	5.14	6.34	25	.10	.5	.8	SF5	1.6X	150	5
2006	AUG	11	1456	26.37	19	4.19	155	29.70	31.52	17	.08	1.8	2.1	DLS	1.5X	269	20
2006	AUG	12	0049	22.87	19	19.55	155	11.04	5.98	39	.12	.4	.8	SF3	1.7X	97	6
2006	AUG	12	0302	24.32	19	5.23	155	9.02	39.67	40	.09	1.0	1.4	LOI	1.8X	229	22
2006	AUG	12	0358	36.65	19	51.03	155	33.26	20.25	35	.10	1.6	1.5	KEA	1.7X	115	11
2006	AUG	12	0359	6.55	19	22.07	155	13.88	35.91	43	.11	.7	.8	DEP	2.0X	62	2
2006	AUG	12	0428	29.91	19	28.22	155	30.64	22.15	43	.08	.4	.7	DML	1.8X	87	7
2006	AUG	12	0457	40.74	19	21.73	155	10.32	2.78	17	.06	.4	.4	SER	1.5X	80	2
2006	AUG	12	0613	8.03	19	22.53	155	29.89	7.88	21	.09	.4	.8	KAO	1.4X	58	4
2006	AUG	12	1249	13.36	19	23.28	155	17.07	2.99	33	.11	.3	.2	SSC	1.8X	47	0
2006	AUG	12	1319	41.61	19	19.11	155	8.47	8.46	46	.11	.4	.6	SF4	1.9X	108	3
2006	AUG	12	1332	56.76	19	17.73	155	23.26	2.88	26	.12	.5	.8	SWR	1.4X	154	5
2006	AUG	12	1454	30.51	19	16.96	155	29.12	11.12	35	.13	.4	.7	LSW	1.5X	81	4
2006	AUG	12	1552	2.38	19	22.14	155	2.52	6.44	38	.15	.7	1.0	SF5	1.4X	176	5
2006	AUG	12	2212	35.47	19	57.31	155	19.00	8.34	35	.11	.9	.6	KEA	1.6X	250	24
2006	AUG	13	0149	55.82	19	3.69	155	23.02	36.44	45	.11	.8	1.1	LOI	1.8X	207	14
2006	AUG	13	0320	43.38	19	31.19	155	27.16	4.19	18	.10	.4	.7	MLO	1.3X	111	2
2006	AUG	13	0326	31.25	19	28.53	155	26.44	7.99	44	.12	.3	.8	KAO	1.8X	55	6
2006	AUG	13	0629	56.74	19	16.00	155	32.66	2.52	47	.13	.3	.7	LSW	1.9X	59	15
2006	AUG	13	0738	7.38	19	26.30	155	29.97	10.81	39	.09	.3	.6	KAO	1.4X	62	8
2006	AUG	13	0856	45.30	19	30.17	155	29.90	8.77	16	.12	.5	1.9	MLO	1.4X	104	5
2006	AUG	13	1111	7.82	19	52.76	155	36.21	10.86	16	.10	.7	.9	KEA	1.0X	197	6
2006	AUG	13	1421	38.53	19	51.03	155	54.75	35.03	19	.11	2.0	3.4	HUA	1.7X	324	41
2006	AUG	13	1649	12.01	19	26.30	155	29.73	12.48	17	.10	.5	.9	KAO	1.4X	92	8
2006	AUG	13	1739	13.17	19	51.83	155	56.04	33.43	23	.09	1.1	2.2	HUA	1.6X	214	33
2006	AUG	13	1808	3.06	19	0.19	155	26.28	41.15	33	.09	.9	1.5	DLS	1.7X	220	17
2006	AUG	13	1950	45.47	19	23.54	155	15.23	1.60	37	.09	.2	.2	SEC	1.7X	81	2
2006	AUG	13	2043	14.94	19	17.70	155	23.41	7.33	42	.13	.4	.7	SWR	1.8X	114	5

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---ORIGIN TIME (HST)--		-LAT N--		--LON W--		DEPTH	N	RMS	ERH	ERZ	LOC	PREF	AZ	MIN	78		
YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMK5	MAG	GAP	DS
2006	AUG	14	0210	28.95	19	20.15	155	7.50	7.40	40	.10	.4	.7	SF4	1.4X	130	5
2006	AUG	14	0334	42.67	19	16.56	155	18.75	30.80	32	.11	.9	1.2	DEP	1.5X	178	3
2006	AUG	14	0438	22.30	19	11.39	155	29.02	5.88	46	.13	.4	.7	LSW	2.4X	114	4
2006	AUG	14	1035	23.16	19	20.15	155	6.71	7.23	41	.09	.4	.5	SF4	2.1X	147	6
2006	AUG	14	1900	41.50	19	21.59	155	10.48	2.03	15	.06	.4	.5	SER	1.5X	85	2
2006	AUG	15	0042	53.18	19	21.67	155	18.42	2.72	21	.08	.3	.7	SWR	1.5X	105	4
2006	AUG	15	0200	3.37	19	17.46	155	31.42	8.43	36	.11	.3	.7	LSW	1.7X	62	5
2006	AUG	15	0515	33.01	19	20.94	155	24.46	14.05	41	.09	.4	.4	DEP	1.4X	73	2
2006	AUG	15	0756	55.78	19	21.62	155	4.94	6.87	40	.13	.6	.9	SF5	1.7X	155	5
2006	AUG	15	0833	4.34	19	18.10	155	23.41	6.56	47	.13	.4	.8	SWR	2.6X	111	4
2006	AUG	15	0927	49.90	19	9.60	155	32.49	32.85	24	.09	.9	1.6	DLS	1.6X	158	11
2006	AUG	15	1419	1.74	19	19.52	155	5.45	36.27	22	.09	2.0	.8	DEP	1.4X	305	10
2006	AUG	15	1539	37.45	19	14.65	155	30.97	9.14	20	.13	.5	1.3	LSW	1.3X	124	2
2006	AUG	15	1854	58.53	19	10.76	155	42.56	12.26	30	.12	.4	.5	LSW	1.7X	76	7
2006	AUG	15	1857	19.59	19	19.89	155	16.89	27.10	22	.11	1.1	1.3	DEP	1.3X	201	5
2006	AUG	15	2352	17.13	19	20.54	155	12.14	8.26	35	.08	.4	.5	SF3	1.3X	72	4
2006	AUG	16	0052	9.84	19	22.89	155	30.37	10.94	21	.07	.4	.9	KAO	1.3X	83	5
2006	AUG	16	0151	28.59	19	23.78	155	15.35	1.48	36	.10	.2	.2	SEC	2.4U	93	2
2006	AUG	16	0357	33.92	19	10.39	155	41.03	1.45	16	.13	.5	1.0	LSW	1.8X	82	9
2006	AUG	16	0653	30.17	19	16.97	155	14.27	6.78	35	.12	.5	.9	SF2	1.3X	195	1
2006	AUG	16	1130	40.38	19	18.96	155	11.57	8.01	33	.08	.5	.8	SF3	1.0X	183	5
2006	AUG	16	1905	28.71	19	22.27	155	28.29	3.68	18	.11	.4	.4	KAO	1.0X	79	1
2006	AUG	16	1914	38.86	19	22.43	155	1.95	8.13	37	.12	.5	.5	SF5	1.9X	178	5
2006	AUG	16	2159	25.76	19	28.77	155	2.26	5.01	31	.10	.6	1.3	GLN	2.1X	275	18
2006	AUG	17	0012	0.37	19	19.12	155	13.30	5.96	33	.09	.3	.8	SF2	1.4X	76	4
2006	AUG	17	0202	15.26	19	22.56	155	30.08	8.25	23	.09	.4	.7	KAO	1.2X	58	4
2006	AUG	17	0206	49.48	19	23.49	155	15.50	1.36	30	.10	.2	.2	SEC	2.0X	87	2
2006	AUG	17	0220	42.41	19	10.38	155	32.84	37.14	33	.12	.7	1.9	DLS T	2.5X	112	9
2006	AUG	17	0441	3.39	19	24.48	155	19.14	5.41	19	.08	.4	.9	KAO	1.3X	93	2
2006	AUG	17	0509	49.01	19	27.03	155	35.64	39.55	45	.13	.6	.9	DML L	2.8X	42	1
2006	AUG	17	0708	6.23	19	12.21	155	21.78	43.88	37	.11	.8	1.4	DEP	1.6X	165	12
2006	AUG	17	0802	10.15	19	10.09	155	29.09	46.47	28	.11	1.2	1.4	DLS	1.9X	201	2
2006	AUG	17	0802	48.57	19	22.91	155	12.33	56.94	38	.10	1.3	.9	DEP	2.0X	98	1
2006	AUG	17	0913	10.43	19	24.26	155	38.92	43.94	27	.12	.8	1.2	DML L	2.6X	77	2
2006	AUG	17	0953	59.20	19	19.36	155	5.42	37.75	34	.09	1.1	1.2	DEP	2.0X	182	6
2006	AUG	17															

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---ORIGIN TIME (HST)--- -LAT N--- --LON W--- DEPTH N RMS ERH ERZ LOC														79				
YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMK	PREF	AZ	MIN	
2006	AUG	17	2340	47.02	19	26.24	155	34.56	36.23	27	.15	1.0	1.5	DML	L	2.2X	69	4
2006	AUG	18	0008	31.59	19	17.48	155	23.29	1.68	25	.13	.5	.6	SWR		1.1X	158	5
2006	AUG	18	0107	52.12	19	7.77	155	29.19	40.22	22	.10	1.2	1.8	DLS		1.7X	186	14
2006	AUG	18	0115	45.59	19	7.38	155	26.99	58.30	30	.09	.9	1.3	DLS	T	2.2X	176	4
2006	AUG	18	0127	51.22	19	7.74	155	30.54	48.63	47	.18	.9	1.2	DLS	T	2.5X	162	6
2006	AUG	18	0132	44.78	19	11.00	155	31.50	50.25	17	.06	.9	1.6	DLS	T	2.2X	102	7
2006	AUG	18	0137	28.50	19	19.16	155	9.99	6.78	41	.08	.4	.7	SF3		1.7X	105	5
2006	AUG	18	0209	56.37	19	29.78	155	14.82	9.31	22	.10	.7	1.4	GLN		1.8X	226	9
2006	AUG	18	0441	37.96	19	6.40	155	27.87	43.29	22	.10	1.3	1.8	DLS		2.1X	288	6
2006	AUG	18	0526	27.86	19	0.01	155	18.15	35.18	36	.10	.9	1.5	LOI		1.7X	230	24
2006	AUG	18	0651	49.57	19	20.49	155	8.08	8.63	42	.10	.4	.6	SF4		1.7X	115	5
2006	AUG	18	0744	53.94	19	26.19	155	35.50	43.07	25	.19	1.5	2.0	DML	L	2.0X	68	2
2006	AUG	18	0805	47.49	19	29.34	155	8.48	2.17	20	.09	1.6	1.1	GLN		2.0X	247	15
2006	AUG	18	0853	19.60	19	11.41	155	26.61	30.44	19	.05	1.1	1.8	DLS		1.1X	260	17
2006	AUG	18	1035	17.75	19	14.39	155	21.70	8.02	32	.11	.5	1.0	SWR		1.5X	160	9
2006	AUG	18	1316	15.59	19	24.65	155	17.03	1.50	24	.10	.3	.1	SNC		1.5X	83	0
2006	AUG	18	1327	26.35	19	26.97	155	26.90	1.25	16	.14	.4	.8	KAO		1.5X	65	8
2006	AUG	18	1557	33.97	19	26.25	155	37.64	2.73	15	.08	.5	.4	MLO		1.6X	93	3
2006	AUG	18	1901	31.04	19	27.97	155	35.83	43.92	26	.11	.8	1.2	DML	L	2.2X	66	1
2006	AUG	18	1933	39.04	19	22.00	155	33.29	3.00	18	.11	.4	1.0	MLO		1.4X	67	5
2006	AUG	18	2015	37.08	19	8.29	155	32.01	42.08	19	.10	1.4	2.3	DLS		1.5X	202	8
2006	AUG	18	2159	52.22	19	18.15	155	23.18	3.83	26	.12	.5	.9	SWR		1.2X	150	4
2006	AUG	18	2250	4.93	19	25.77	155	29.54	14.57	15	.10	.6	1.4	DML		1.2U	64	6
2006	AUG	19	0250	23.10	20	14.93	155	40.27	33.92	23	.11	1.6	1.5	KOH		1.8X	270	18
2006	AUG	19	0348	3.32	19	34.43	155	40.55	11.54	25	.12	.6	.7	MLO		1.3X	57	12
2006	AUG	19	0528	59.19	19	28.59	155	53.13	5.94	25	.15	.6	.8	KON		1.6X	115	4
2006	AUG	19	0613	6.58	19	20.02	155	10.85	8.67	27	.07	.5	.7	SF3		1.5X	86	5
2006	AUG	19	0752	9.68	19	22.78	155	14.05	45.61	32	.11	.8	1.0	DEP		2.0X	49	2
2006	AUG	19	0758	50.80	19	18.02	155	23.28	5.89	48	.12	.3	.7	SWR		2.8X	112	4
2006	AUG	19	0800	5.77	19	17.83	155	23.11	2.25	33	.14	.4	.6	SWR		1.9X	114	4
2006	AUG	19	0800	52.08	19	17.98	155	23.27	2.72	19	.10	.4	.7	SWR		1.7U	151	4
2006	AUG	19	0920	1.77	19	20.11	155	7.68	7.58	46	.11	.4	.5	SF4		2.2X	127	5
2006	AUG	19	1133	10.75	19	24.20	155	15.75	10.28	15	.12	1.4	1.1	INT		1.6X	125	2
2006	AUG	19	1318	5.72	19	19.17	155	9.09	8.16	34	.07	.4	.7	SF4		1.6X	93	4
2006	AUG	19	1853	41.59	19	20.43	155	19.21	3.76	24	.11	.4	1.1	SWR		1.2X	100	5
2006	AUG	19	1936	10.93	19	17.66	155	23.26	2.65	21	.12	.5	.8	SWR		1.2X	163	5
2006	AUG	20	0033	52.49	19	23.66	155	15.40	1.20	18	.12	.3	.4	SEC		1.5X	94	2
2006	AUG	20	0226	45.44	18	58.77	155	30.57	40.71	27	.09	1.3	1.5	DLS		1.5X	242	17
2006	AUG	20	0305	32.23	20	20.51	155	28.15	35.26	24	.11	1.4	2.9	KEA		1.6X	300	52
2006	AUG	20	0351	59.64	19	14.14	154	43.81	22.84	14	.15	3.5	1.3	DIS	-	1.5X	340	70
2006	AUG	20	0402	28.71	20	11.83	155	39.72	30.79	35	.12	1.1	2.1	KOH		1.9X	250	14
2006	AUG	20	0510	39.79	19	23.85	155	15.48	1.53	16	.07	.2	.4	SEC		1.5X	104	2
2006	AUG	20	0915	8.76	19	26.09	155	18.92	7.03	20	.07	.5	.9	INT		1.3X	150	3
2006	AUG	20	1653	1.59	19	23.91	155	2.85	3.34	22	.09	.8	.4	SME		1.5X	145	2
2006	AUG	20	2245	42.47	19	58.89	155	29.46	9.29	25	.10	.9	.5	KEA		1.3X	184	19

---ORIGIN TIME (HST)--- -LAT N--- --LON W--- DEPTH N RMS ERH ERZ LOC														80				
YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMK	PREF	AZ	MIN	
2006	AUG	21	0535	10.58	19	6.36	155	24.79	47.37	35	.11	.8	1.2	LOI		1.8X	224	8
2006	AUG	21	0609	46.29	19	21.73	155	30.26	10.67	18	.05	.4	1.0	KAO		1.4U	70	5
2006	AUG	21	0615	55.62	18	51.79	154	54.36	47.90	45	.10	1.1	1.8	DIS		2.1X	281	53
2006	AUG	21	0729	56.08	19	12.49	155	32.66	6.37	29	.13	.5	1.6	LSW		1.4X	86	7
2006	AUG	21	1010	26.88	19	18.22	155	8.10	6.05	35	.10	.5	1.0	SF4		1.4X	118	2
2006	AUG	21	1031	43.32	19	19.96	155	7.94	8.83	52	.12	.5	.4	SF4	F	3.7U	122	5
2006	AUG	21	1449	37.73	19	28.52	155	14.70	10.77	42	.13	.3	.7	GLN		1.6X	54	7
2006	AUG	21	1516	6.60	19	25.69	155	18.88	5.28	33	.08	.4	.7	INT		1.6X	144	2
2006	AUG	21	1602	47.51	19	22.24	155	17.03	3.03	21	.08	.3	.3	SSC		1.5X	105	2
2006	AUG	21	1802	45.64	19	15.39	155	28.85	8.75	29	.13	.4	1.0	LSW		1.3X	87	2
2006	AUG	21	2014	52.13	19	19.71	155	7.60	8.44	41	.11	.4	.7	SF4		1.4X	131	4
2006	AUG	22	0406	37.82	19	20.16	155	7.17	9.12	52	.08	.4	.3	SF4		2.3X	137	5
2006	AUG	22	0707	39.51	19	25.14	155	38.67	2.91	20	.10	.4	.5	MLO		1.1X	109	2
2006	AUG	22	0858	7.31	19	16.34	155	29.42	9.92	27	.12	.4	1.0	LSW		1.3X	80	3
2006	AUG	22	1042	40.52	19	17.28	155	11.68	2.16	30	.08	.5	.5	SSF		1.4X	156	3
2006	AUG	22	1603	19.88	19	17.65	155	11.65	0.92	40	.13	.4	.4	SSF		1.9X	149	3
2006	AUG	22	1743	57.71	19	19.93	155	7.64	7.12	25	.07	.5	.8	SF4		1.2X	129	5
2006	AUG	22	1816	9.11	18	33.79	156	17.47	26.23	32	.11	1.5	3.8	DIS		2.4X	330	80
2006	AUG	22	1826	4.94	19	30.07	155	29.30	7.77	21	.18	.5	1.9	MLO		2.0X	98	5
2006	AUG	22	2002	52.20	19	46.26	156	14.57	27.98	25	.10	1.3	4.4	HUA		1.8X	295	46
2006	AUG	22	2119	2.64	19	24.13	155	28.73	9.43	48	.10	.3	.5	KAO		1.8X	30	4
2006	AUG	23	0037	32.42	18	59.83	155	18.23	36.10	31	.07	1.0	1.6	LOI		1.6X	230	25
2006	AUG	23	0330	25.78	19	17.37	155	11.83	2.23	29	.09	.6	.5	SSF		1.2X	168	3
2006	AUG	23	0522	31.57	19	17.88	155	16.18	6.62	23	.10	.5	.9	SF1		1.2X	165	4
2006	AUG	23	0649	7.08	19	20.76	155	10.76	8.40	38	.09	.4	.5	SF3		1.7X	74	4
2006	AUG	23	0921	32.05	19	22.71	155	17.18	2.58	20	.09	.3	.3	SSC		1.3X	50	1
2006	AUG	23	1117	46.09	20	9.61	155	41.13	28.12	41	.12	1.0	1.9	KOH		2.2X	235	10
2006	AUG	23	1203	25.22	19	20.16	155	6.40	8.84	47	.08	.4	.3	SF4		2.1X	153	6
2006	AUG	23	1236	5.09	19	19.40	155	8.92	6.30	39	.11	.4	.9	SF4		1.3X	96	4
2006	AUG	23	2035	57.04	19	12.91	155	33.23	7.58	31	.13	.4	1.0	LSW		1.5X	83	7
2006	AUG	23	2102	41.09	19	17.61	155	22.83	3.23	29	.11	.5	.9	SWR		1.2X	157	5
2006	AUG	23	2108	54.79	19	57.56	155	34.09	7.05	21	.13	.6	.8	KOH		1.6X	157	15
2006	AUG	23	2231	32.38	19	24.92	155	37.50	3.01	23	.14	.4	.4	MLO		1.6X	72	1
2006	AUG	23	2303	43.80	19	56.13	155	34.43	12.19	26	.10	.						

---ORIGIN TIME (HST)--		-LAT N--		-LON W--		DEPTH	N	RMS	ERH	ERZ	LOC	PREF	AZ	MIN	81	
YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMK	MAG	DS
2006	AUG	24	2040	36.12	19	28.75	155	27.49	8.52	41	.12	.3	1.0	KAO	1.4X	73 6
2006	AUG	25	0448	40.64	19	16.60	155	22.24	5.70	48	.13	.4	.9	SWR	1.5X	131 7
2006	AUG	25	0627	56.41	19	16.23	155	27.94	8.69	33	.12	.4	.8	LSW	1.3X	93 4
2006	AUG	25	0703	46.08	19	24.97	155	19.13	6.71	36	.11	.4	.7	KAO	1.7X	75 3
2006	AUG	25	0706	39.02	19	20.10	154	59.73	5.91	22	.13	.9	1.4	LER	1.3X	228 9
2006	AUG	25	0743	16.34	19	20.29	155	2.54	7.17	33	.10	.6	1.0	SF5	1.5X	198 8
2006	AUG	25	0754	54.57	19	22.99	155	30.04	9.21	40	.08	.3	.8	KAO	1.4X	57 4
2006	AUG	25	0800	27.95	19	20.45	155	12.93	8.41	37	.09	.4	.6	SF2	1.3X	66 4
2006	AUG	25	0942	41.70	19	19.65	155	8.71	6.62	25	.08	.4	.7	SF4	1.5X	103 4
2006	AUG	25	1354	49.61	19	51.36	155	56.08	42.87	43	.09	.9	1.3	HUA	2.3X	211 21
2006	AUG	25	1501	55.28	19	19.47	155	7.44	6.10	18	.10	.5	1.4	SF4	.7X	138 4
2006	AUG	25	1705	52.96	19	57.67	155	35.03	10.24	18	.10	.6	.7	KOH	2.0X	154 14
2006	AUG	25	1823	20.30	19	17.61	155	23.09	1.99	21	.10	.4	.6	SWR	.9X	157 5
2006	AUG	25	1910	2.92	19	59.51	155	34.94	12.00	22	.18	.8	.7	KOH	1.5X	167 17
2006	AUG	25	1915	53.74	19	13.65	155	31.41	6.12	25	.14	.4	1.1	LSW	1.4X	69 3
2006	AUG	25	2134	59.65	19	23.26	156	1.27	23.46	20	.12	.9	1.8	KON	1.4X	256 16
2006	AUG	25	2231	49.55	19	22.21	155	29.91	8.94	43	.09	.3	.6	KAO	1.6X	60 4
2006	AUG	25	2237	4.56	19	51.95	155	23.55	24.51	32	.09	.6	1.2	KEA	1.1X	116 6
2006	AUG	26	0108	32.42	19	58.39	155	35.44	13.06	43	.11	.6	.5	KOH	2.3X	157 15
2006	AUG	26	0329	26.49	19	58.37	155	35.51	13.50	23	.10	.8	.5	KOH	1.9X	157 14
2006	AUG	26	0336	49.35	19	16.63	155	47.35	8.27	31	.10	.3	.7	KON	1.7X	94 9
2006	AUG	26	0512	0.54	19	14.13	155	24.86	35.46	46	.12	.6	1.0	DEP	1.6X	134 9
2006	AUG	26	0705	11.68	19	19.16	155	9.42	6.08	32	.10	.4	1.0	SF3	1.3X	99 4
2006	AUG	26	0947	20.98	19	20.87	155	6.19	8.53	26	.09	.6	.7	SF4	1.2X	148 5
2006	AUG	26	1108	45.91	19	12.14	155	24.64	33.75	22	.11	1.0	1.7	DEP	1.3X	165 7
2006	AUG	26	1400	55.90	19	56.41	155	34.31	11.64	31	.12	1.0	.4	KOH	1.8X	236 13
2006	AUG	26	1519	9.19	19	26.87	155	29.60	12.55	21	.12	.5	1.6	KAO	1.2X	83 7
2006	AUG	26	1805	36.05	19	32.00	155	16.51	23.40	43	.10	.5	.9	DEP	1.4X	64 12
2006	AUG	26	2035	52.15	19	19.29	155	11.69	9.47	53	.11	.4	.3	SF3	2.7X	99 5
2006	AUG	26	2223	24.47	19	22.25	155	16.99	3.08	24	.07	.2	.3	SSC	1.6X	62 2
2006	AUG	26	2301	7.08	19	8.36	155	27.86	45.02	44	.15	.8	1.2	DLS T	2.3X	168 2
2006	AUG	27	0053	15.18	19	9.64	155	29.71	51.98	35	.13	.9	1.5	DLS T	2.2X	130 3
2006	AUG	27	0215	15.42	19	34.27	155	39.47	5.92	25	.12	.5	3.1	MLO	1.4X	66 11
2006	AUG	27	0309	51.67	19	58.54	155	34.99	12.58	27	.12	.7	.5	KOH	1.9X	160 15
2006	AUG	27	0312	3.66	19	58.26	155	34.89	13.07	19	.13	.9	.6	KOH	1.7X	158 15
2006	AUG	27	0359	33.78	19	24.68	155	19.42	4.83	19	.08	.4	.7	KAO	1.4U	102 2
2006	AUG	27	0822	30.24	19	55.71	155	36.45	31.33	50	.11	.5	1.2	KOH	2.0X	137 9
2006	AUG	27	1318	14.58	20	45.91	154	52.48	30.00	47	.13	1.2	3.5	DIS	3.0X	308109
2006	AUG	27	1417	56.10	19	51.03	156	12.59	32.76	24	.11	1.9	3.1	HUA	1.5X	318 43
2006	AUG	27	1428	27.25	19	55.84	155	34.04	12.18	23	.13	1.4	.6	KOH	1.8X	228 12
2006	AUG	27	1634	18.65	19	22.99	155	16.84	2.95	27	.07	.2	.2	SSC	1.6X	68 1
2006	AUG	27	1811	8.75	19	29.72	155	30.59	7.36	24	.10	.4	1.4	KAO	1.2X	97 7
2006	AUG	27	2053	48.43	19	11.69	155	37.23	11.01	23	.10	.5	1.2	LSW	1.0X	90 14
2006	AUG	27	2131	54.21	19	23.14	155	2.72	8.54	47	.09	.5	.3	SF5	1.8X	159 3
2006	AUG	27	2237	49.56	19	23.62	155	22.64	11.00	25	.10	.4	.9	KAO	1.2X	74 5

---ORIGIN TIME (HST)--		-LAT N--		-LON W--		DEPTH	N	RMS	ERH	ERZ	LOC	PREF	AZ	MIN	82	
YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMK	MAG	DS
2006	AUG	27	2339	41.77	19	13.66	154	54.19	34.53	37	.12	1.1	1.2	DIS	1.6X	277 23
2006	AUG	28	0336	36.45	19	10.50	155	41.24	2.69	45	.14	.4	.8	LSW F	1.8X	81 9
2006	AUG	28	0424	47.87	19	27.00	155	13.91	31.25	40	.11	.5	.9	DEP	1.6X	51 4
2006	AUG	28	0510	17.77	19	22.75	155	29.79	9.22	41	.10	.3	.7	KAO	1.4X	70 4
2006	AUG	28	0824	28.16	19	16.65	155	20.53	29.78	23	.10	.8	1.5	DEP	1.7X	139 4
2006	AUG	28	0922	2.29	19	22.01	155	4.77	7.97	39	.09	.6	.6	SF5	1.8X	178 4
2006	AUG	28	1055	40.90	19	24.91	155	39.00	3.35	14	.09	.9	.7	MLO	1.3X	197 2
2006	AUG	28	1122	44.43	19	18.23	155	13.23	5.62	24	.10	.4	1.1	SF2	1.0X	92 2
2006	AUG	28	1702	21.30	19	20.17	155	13.04	6.16	31	.12	.4	.9	SF2	1.2X	68 5
2006	AUG	28	1840	23.41	19	55.57	155	34.12	11.12	19	.13	1.1	.6	KOH	1.8X	226 12
2006	AUG	28	2009	58.42	21	38.97	157	28.59	4.55	6	.05	1.9	2.8	DIS F	4.0X	243 42
2006	AUG	28	2212	39.41	19	13.62	156	20.33	36.35	25	.10	1.6	2.7	DIS	1.4X	304 49
2006	AUG	29	0137	59.64	19	23.78	155	15.53	1.58	14	.03	.2	.4	SEC	1.3X	101 2
2006	AUG	29	0440	21.52	19	25.82	155	52.02	13.66	13	.07	1.8	.7	KON	1.3X	242 18
2006	AUG	29	0526	57.82	18	48.04	155	27.21	31.72	53	.09	.9	1.6	DLS	2.7X	275 30
2006	AUG	29	0626	11.01	19	19.55	155	11.63	7.34	33	.09	.4	.7	SF3	1.5X	93 6
2006	AUG	29	0838	39.96	19	20.25	155	7.39	6.86	21	.11	.4	1.0	SF4	1.3X	154 5
2006	AUG	29	1009	7.41	19	0.65	155	26.19	36.02	20	.12	1.4	3.0	DLS	1.5X	287 35
2006	AUG	29	1105	25.50	19	21.70	155	18.65	3.23	20	.09	.3	.6	SWR	1.2X	73 4
2006	AUG	29	1519	36.56	19	18.03	155	12.53	6.55	36	.11	.4	.9	SF2	1.5X	124 2
2006	AUG	29	1614	49.06	19	21.42	155	3.16	8.20	30	.10	.5	.7	SF5	1.4X	181 6
2006	AUG	29	1828	43.07	19	30.77	155	15.62	3.64	38	.11	.3	1.3	GLN	1.5X	60 11
2006	AUG	29	1848	42.75	19	22.07	155	2.25	9.73	29	.07	.8	.6	SF5	1.7X	206 5
2006	AUG	29	2245	14.45	19	38.01	155	57.61	14.67	21	.09	.9	.5	KON	1.8X	244 17
2006	AUG	29	2329	5.82	19	26.78	155	30.34	12.67	21	.09	.5	1.3	KAO	1.2X	70 6
2006	AUG	30	0320	26.59	19	26.89	155	26.24	2.66	18	.11	.3	1.1	KAO	1.2X	59 7
2006	AUG	30	0600	16.72	19	25.26	155	28.47	10.33	34	.08	.3	.8	KAO	1.4X	62 5
2006	AUG	30	0729	26.11	19	31.14	155	29.36	3.99	15	.09	.4	1.0	MLO	1.1X	94 3
2006	AUG	30	1606	19.72	19	17.02	155	27.69	7.60	25	.14	.5	.8	LSW	1.0X	141 6
2006	AUG	30	1636	59.92	19	18.97	155	4.27	33.10	20	.10	1.5	1.0	DEP	1.2X	206 7
2006	AUG	30	1732	9.28	19	25.63	155	23.75	9.77	32	.11	.4	1.0	KAO	1.5X	87 8
2006	AUG	30	1947	18.94	19	21.00	155	30.63	11.59	32	.09	.3	.9	KAO	1.3X	71 6
2006	AUG	30	2101	5.94	19	19.69	155	3.45	44.17	45	.09	.8	.9	DEP	2.5X	196 9
2006	AUG	30	2147	17.28	19	17.62	155	15.26	7.97	38	.10	.5	.6	SF1	1.6X	123 3
2006	AUG	31	0408	47.43	19	20.33	155	6.96	7.70	46	.10	.4	.5	SF4	1.7X	140 6
2006	AUG	31	0604	37.15	19	18.67	155	13.59	8.23	26	.10	.5	.9	SF2	1.1X	86 3
2006	AUG	31	0707	29.20	19	16.17	155	5.96	40.85	17	.09	2.0	1.6	DEP	1.4X	315 22
2006	AUG	31	1012	35.41	19	54.20	155	33.50								

---ORIGIN TIME (HST)-- -LAT N-- --LON W-- DEPTH N RMS ERH ERZ LOC																	PREF	AZ	MIN	83
YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMK	MAG	GAP	DS			
2006	AUG	31	2245	46.82	19	20.31	155	13.21	5.65	37	.11	.4	.9	SF2	1.1X	65	4			
2006	AUG	31	2248	45.42	20	6.42	155	26.42	7.15	19	.10	1.1	.9	KEA	1.8X	298	36			
2006	AUG	31	2311	35.67	19	57.32	156	38.90	20.06	16	.08	2.310	7	DIS	1.8X	335105				
2006	SEP	1	0137	37.85	19	27.51	155	26.08	8.10	25	.14	.4	1.3	KAO	1.4X	61	6			
2006	SEP	1	0140	36.77	19	18.59	155	3.38	43.11	30	1.0	1.1	1.2	DEP	1.7X	221	8			
2006	SEP	1	0316	31.82	19	19.72	155	8.45	8.12	15	.04	.6	1.2	SF4	2.0X	109	4			
2006	SEP	1	0602	52.84	19	17.06	155	23.32	2.06	20	.10	.5	.8	SWR	1.4X	163	6			
2006	SEP	1	0631	46.17	19	29.13	156	19.49	38.14	32	.12	1.1	2.6	KON	2.1X	270	43			
2006	SEP	1	0650	24.80	19	26.87	155	14.99	28.95	43	.11	.6	.7	DEP	1.8X	142	4			
2006	SEP	1	0804	2.42	19	20.31	155	12.94	7.12	46	.11	.4	.6	SF2	1.7X	68	4			
2006	SEP	1	0809	6.57	19	22.11	155	13.70	34.76	36	.08	1.0	.9	DEP	1.5X	61	1			
2006	SEP	1	0823	52.51	19	34.10	156	25.25	32.97	46	.10	1.0	2.2	DIS	2.4X	278	53			
2006	SEP	1	0912	52.68	19	6.41	155	36.88	11.49	28	.21	1.1	.6	LSW	1.4X	219	17			
2006	SEP	1	1532	43.65	19	22.65	155	30.30	9.62	27	.08	1.4	.9	KAO	1.4X	58	5			
2006	SEP	1	1547	33.60	19	2.07	155	24.48	39.55	25	.11	.2	2.3	LOI	1.5X	264	26			
2006	SEP	1	1652	29.56	19	37.81	155	55.49	15.49	20	.09	1.1	.5	KON	1.4X	237	11			
2006	SEP	1	1804	51.51	19	28.57	155	26.84	8.21	29	.10	.3	1.1	KAO	1.3X	81	6			
2006	SEP	1	2117	10.37	19	18.90	155	1.98	42.45	30	.10	1.3	.7	DEP	1.5X	219	11			
2006	SEP	2	0021	45.16	19	2.35	155	25.81	40.04	28	1.0	1.0	1.5	DLS	1.5X	227	14			
2006	SEP	2	0219	26.52	19	17.59	155	23.02	2.93	35	.11	.3	.7	SWR	1.3X	117	5			
2006	SEP	2	0256	50.13	19	24.53	155	1.29	5.65	36	.09	.6	.9	SF5	1.5X	146	5			
2006	SEP	2	0413	47.52	19	50.99	155	24.90	24.97	19	.08	1.0	1.5	KEA	1.5X	216	9			
2006	SEP	2	0417	14.16	19	30.58	155	39.87	7.06	29	.11	.5	1.2	MLO	1.4X	95	7			
2006	SEP	2	1039	54.72	19	24.18	155	26.43	11.41	38	.11	.4	.8	KAO	1.6X	54	4			
2006	SEP	2	1110	9.46	19	25.33	155	16.47	2.17	14	.11	.6	.3	SNC L	1.6X	199	1			
2006	SEP	2	1546	5.47	19	24.90	155	19.20	6.70	26	.09	.4	.8	KAO	1.3X	109	2			
2006	SEP	2	1739	15.83	19	24.88	155	19.28	7.41	33	.11	.4	.7	KAO	1.5X	108	2			
2006	SEP	2	2009	53.67	19	2.29	155	24.74	40.19	29	.07	1.0	1.2	LOI	1.5X	211	14			
2006	SEP	2	2112	41.03	19	21.40	155	1.77	6.72	24	.12	.8	.9	SF5	1.1X	191	7			
2006	SEP	2	2159	15.93	19	2.21	155	24.70	40.50	39	.08	.8	1.2	LOI	2.0X	211	15			
2006	SEP	2	2223	21.01	19	19.12	155	4.01	42.37	41	.08	.9	1.0	DEP	2.0X	201	8			
2006	SEP	2	2334	27.99	19	26.14	155	28.17	10.52	30	.10	.4	.8	KAO	1.5X	47	7			
2006	SEP	2	2349	8.30	19	18.95	155	15.32	3.57	23	.11	.3	1.3	SF	.9X	116	5			
2006	SEP	3	0057	52.39	19	8.08	155	27.57	49.37	25	.13	1.0	1.6	DLS T	1.9X	256	3			
2006	SEP	3	0159	46.74	19	18.03	155	29.23	12.70	18	.11	.5	1.5	KAO	1.2X	79	8			
2006	SEP	3	0220	29.47	19	18.76	155	13.53	9.14	46	.11	.4	.4	SF2	2.3X	74	3			
2006	SEP	3	0222	40.77	19	19.06	155	13.50	7.84	41	.09	.3	.7	SF2	1.3X	72	4			
2006	SEP	3	0223	15.18	19	18.63	155	13.28	8.00	39	.11	.4	.7	SF2	1.2X	83	3			
2006	SEP	3	0226	39.15	19	18.88	155	13.71	7.56	37	1.0	.4	.7	SF2	1.5X	85	3			
2006	SEP	3	0239	26.55	19	18.76	155	13.48	7.99	34	1.0	.4	.6	SF2	1.3X	78	3			
2006	SEP	3	0243	5.54	19	19.12	155	13.52	8.18	43	1.0	.4	.5	SF2	1.7X	70	4			
2006	SEP	3	0405	45.15	19	32.24	155	45.90	10.40	26	.13	.6	.6	KON	1.5X	84	3			
2006	SEP	3	0432	2.22	19	29.13	155	28.67	10.48	39	.11	.3	.6	KAO	1.7X	64	6			
2006	SEP	3	1403	40.69	19	18.63	155	15.26	8.57	46	.09	.4	.5	SF1	2.0X	100	4			
2006	SEP	3	2055	9.77	20	7.85	155	50.82	25.83	26	.08	1.6	3.1	KOH	1.6X	307	36			

---ORIGIN TIME (HST)-- -LAT N-- --LON W-- DEPTH N RMS ERH ERZ LOC																	PREF	AZ	MIN	84
YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMK	MAG	GAP	DS			
2006	SEP	3	2131	1.21	19	20.11	155	7.81	8.53	44	.10	.4	.6	SF4	1.9X	124	5			
2006	SEP	3	2334	5.10	19	16.11	155	23.08	9.12	34	.14	.5	1.3	SWR	1.4X	130	8			
2006	SEP	3	2357	3.89	19	2.17	155	24.91	40.96	46	.10	.8	1.1	LOI	1.9X	211	14			
2006	SEP	4	0141	1.57	19	21.71	155	50.50	13.74	42	.13	.6	.3	KON	1.9X	134	11			
2006	SEP	4	0205	12.05	19	6.89	155	28.92	15.26	24	.19	1.4	.6	DLS T	1.8X	224	5			
2006	SEP	4	0753	7.98	19	24.99	155	19.16	6.30	29	.09	.4	.8	KAO	1.1X	113	3			
2006	SEP	4	1326	36.22	19	32.19	155	37.42	21.58	21	.09	.8	1.2	DML L	2.0X	163	6			
2006	SEP	4	1449	59.51	19	12.41	155	31.85	6.89	32	.14	.4	1.4	LSW	1.5X	84	6			
2006	SEP	4	1511	47.36	19	53.38	155	51.19	14.28	27	.09	1.6	.9	HUA	1.8X	270	21			
2006	SEP	4	1616	43.25	19	18.77	155	13.37	7.27	38	.09	.4	.8	SF2	1.2X	79	3			
2006	SEP	4	1727	39.68	19	50.56	155	59.18	42.94	56	.09	.7	1.1	HUA F	3.7U	225	23			
2006	SEP	4	1843	19.64	19	4.22	155	25.04	36.60	24	.10	1.2	1.8	DLS	1.1X	272	11			
2006	SEP	4	2250	8.66	19	19.33	155	11.86	5.59	35	.14	.4	1.3	SF3	1.2X	96	5			
2006	SEP	4	2341	37.62	19	25.07	155	19.66	6.91	25	.10	.4	1.0	KAO	1.1X	116	3			
2006	SEP	4	2353	3.64	19	17.63	155	23.24	5.75	49	.13	.3	1.0	SWR	2.6X	116	5			
2006	SEP	5	0136	24.30	19	10.86	155	20.19	47.21	31	.09	.8	1.1	DEP	1.4X	206	13			
2006	SEP	5	0140	33.68	19	23.62	155	16.77	2.74	15	.09	.4	.3	SSC	1.0X	65	1			
2006	SEP	5	0328	57.29	19	22.07	155	11.00	2.40	30	.10	.3	.3	SER	1.5X	98	2			
2006	SEP	5	0927	34.48	19	19.54	155	11.56	6.00	20	.06	.4	1.1	SF3	1.1X	94	6			
2006	SEP	5	1206	9.47	19	22.21	155	17.16	3.15	28	.07	.2	.3	SSC	1.5X	60	2			
2006	SEP	5	1525	54.77	19	21.68	155	18.02	3.17	26	.10	.3	.5	SWR	1.5X	65	3			
2006	SEP	5	2018	14.37	19	13.08	155	23.14	9.27	22	.13	.9	1.1	SWR	1.2U	211	12			
2006	SEP	5	2334	35.50	19	23.29	155	17.16	2.64	15	.08	.3	.3	SSC	1.4X	69	0			
2006	SEP	5	2336	38.47	19	23.23	155	17.06	2.85	40	.10	.2	.2	SER	2.0X	45	0			
2006	SEP	6	0045	58.86	19	13.70	155	34.64	2.19	22	.15	.4	.9	LSW	1.3X	78	8			
2006	SEP	6	0057	18.60	19	15.49	155	24.78	9.17	19	.08	.6	.8	SWR	1.0U	186	9			
2006	SEP	6	0117	37.39	19	21.70	155	11.22	2.71	22	.07	.3	.4	SER	1.8X	87	3			
2006	SEP	6	0329	20.40	19	23.44	155	16.95	2.94	31	.08	.3	.2	SSC	1.9X	40	0			
2006	SEP	6	0424	23.01	19	29.14	155	51.54	8.45	19	.17	.7	1.5	KON	1.5U	92	6			
2006	SEP	6	0606	6.11	19	18.30	155	14.83	5.75	27	.12	.5	1.4	SF1	.9X	124	3			
2006	SEP	6	0626	47.77	19	18.51	155	15.48	7.65	26	.07	.4	.9	SF1	.9X	132	4			
2006	SEP	6	0816	0.23	19	20.30	155	2.90	3.42	20	.13	.8	2.0	SSF	1.4U	194	8			
2006	SEP	6	0850	42.56	19	11.12	155	22.19	46.53	32	.11	1.1	1.6	DEP	1.5X	189	10			
2006	SEP	6	0854	44.43	19	21.76	155	18.15	2.99	18	.06	.3	.6	SWR	1.3X	66	3			
2006	SEP	6	1028	1.80	19	21.72	155	18.12	2.98	26	.09	.3	.4	SSC	1.2X	65	3			
2006	SEP	6	1300	51.27	19	19.54	155	7.52	7.00	33	.09	.5	.8	SF4	1.6X	135	4			
2006	SEP	6	1603	2.74	19	13.12	15													

Table with columns: YEAR, MON, DA, HRMN, SEC, DEG, MIN, --LON W--, DEPTH, N, RMS, ERH, ERZ, LOC, PREF, AZ, MIN, 85. It contains multiple rows of data for various dates in 2006, listing seismic event details and station identifiers.

Table with columns: YEAR, MON, DA, HRMN, SEC, DEG, MIN, --LON W--, DEPTH, N, RMS, ERH, ERZ, LOC, PREF, AZ, MIN, 86. It contains multiple rows of data for various dates in 2006, listing seismic event details and station identifiers.

---ORIGIN TIME (HST)-- -LAT N-- --LON W-- DEPTH N RMS ERH ERZ LOC PREF AZ MIN 87
 YEAR MON DA HRMN SEC DEG MIN DEG MIN KM RD SEC KM KM REMKS MAG GAP DS

2006 SEP 13 1826 52.08 19 17.58 155 23.13 5.16 32 .12 .4 1.9 SWR 1.2X 117 5
 2006 SEP 13 2004 54.93 19 55.11 155 18.58 15.28 23 .08 .7 .8 KEA 1.3X 229 22
 2006 SEP 13 2021 56.34 19 16.56 154 56.15 8.53 18 .09 1.3 .9 LER 1.4X 312 39
 2006 SEP 13 2206 30.46 19 19.52 155 3.79 42.56 47 .08 .9 .7 DEP 2.0X 197 8
 2006 SEP 13 2310 7.49 19 57.79 155 34.97 5.89 23 .11 .9 .9 KOH 1.4X 285 14

2006 SEP 13 2319 56.26 19 13.03 155 32.89 6.51 40 .14 .5 1.1 LSW 1.4X 81 6
 2006 SEP 13 2328 59.61 19 10.20 155 34.40 0.52 27 .11 .7 .3 LSW 1.5X 193 12
 2006 SEP 13 2358 17.83 19 55.26 155 34.70 12.20 44 .10 1.1 .5 KOH F 2.3X 240 11
 2006 SEP 14 0019 28.91 20 2.85 155 31.65 8.07 20 .12 1.6 .7 KEA 1.7X 300 25
 2006 SEP 14 0023 0.58 20 2.17 155 32.63 11.04 20 .10 1.6 .9 KEA 1.4X 303 23

2006 SEP 14 0036 23.13 19 57.38 155 33.98 10.78 44 .13 1.0 .6 KEA 2.3X 252 15
 2006 SEP 14 0037 39.59 19 55.82 155 34.02 10.89 34 .06 1.0 .6 KOH F 2.1X 242 12
 2006 SEP 14 0043 9.55 19 20.03 155 6.91 7.98 38 .10 .4 .5 SF4 1.9X 144 5
 2006 SEP 14 0304 51.95 19 27.46 155 24.07 8.36 15 .07 .4 1.0 KAO 1.1X 91 5
 2006 SEP 14 0312 27.00 19 28.28 155 24.02 10.89 25 .14 .5 .9 KAO 1.1X 88 3

2006 SEP 14 0417 5.77 19 27.46 154 54.21 3.07 34 .17 .8 .5 SLE 1.5X 180 2
 2006 SEP 14 0542 36.53 19 23.16 155 17.09 2.23 17 .08 .3 .2 SSC 1.2X 73 0
 2006 SEP 14 0701 23.97 19 20.71 155 1.47 7.91 22 .11 1.1 1.2 SF5 1.4X 201 8
 2006 SEP 14 0846 24.07 19 27.94 155 45.67 10.42 23 .14 .6 1.1 KON 1.4X 134 5
 2006 SEP 14 0851 55.51 19 59.35 155 32.76 9.03 19 .07 .8 .6 KEA 1.6U 217 19

2006 SEP 14 1058 50.98 19 11.28 155 41.08 0.48 19 .17 .6 .7 LSW 1.2X 78 9
 2006 SEP 14 1342 58.16 19 21.05 155 13.89 33.31 49 .10 .6 .7 DEP 2.4X 55 3
 2006 SEP 14 1455 5.85 19 54.94 155 33.27 26.10 24 .12 1.2 1.7 KEA 1.6X 264 13
 2006 SEP 14 1707 14.83 19 20.35 155 11.38 8.36 40 .10 .4 .6 SF3 1.8X 79 5
 2006 SEP 14 1758 49.23 19 19.15 155 10.42 8.20 35 .10 .5 .8 SF3 1.6X 107 5

2006 SEP 14 2101 53.49 19 21.68 155 25.91 10.51 16 .10 .6 1.1 KAO .9X 92 3
 2006 SEP 14 2121 47.32 19 54.93 155 34.50 11.88 31 .09 1.4 .4 KEA F 2.1X 264 11
 2006 SEP 14 2241 42.32 19 24.32 155 19.61 7.99 15 .09 .5 1.2 KAO 1.2X 92 1
 2006 SEP 15 0008 55.92 19 27.82 155 27.76 11.13 29 .12 .4 .7 KAO 1.4X 63 8
 2006 SEP 15 0140 23.29 19 21.86 155 12.62 2.88 16 .07 .4 .4 SER 1.6X 97 2

2006 SEP 15 0616 18.75 19 58.42 155 36.53 8.93 22 .13 .9 .8 KOH 1.5X 201 14
 2006 SEP 15 0642 44.30 19 15.23 155 6.33 43.28 31 .09 1.3 .9 DEP 1.5X 230 5
 2006 SEP 15 0901 14.75 19 21.22 155 30.40 8.85 29 .10 .4 .9 KAO 1.2X 79 5
 2006 SEP 15 1139 48.44 19 23.72 155 16.83 2.81 14 .06 .3 .2 SSC 1.3X 67 1
 2006 SEP 15 1141 30.00 19 23.68 155 16.84 2.52 23 .08 .3 .2 SSC 1.6X 53 1

2006 SEP 15 1451 12.18 19 21.61 155 4.42 7.63 27 .11 .5 .8 SF5 1.6X 163 5
 2006 SEP 15 1617 31.40 19 23.50 155 17.01 2.80 16 .05 .3 .2 SSC 1.4X 69 0
 2006 SEP 15 1631 16.22 20 3.87 155 29.65 0.05 16 .24 3.0 .9 KEA # 2.1X 308 51
 2006 SEP 15 1710 4.11 19 20.67 155 10.78 6.90 29 .10 .5 .9 SF3 1.4X 81 4
 2006 SEP 15 2147 12.71 19 22.14 155 13.41 3.19 11 .05 .5 .4 SER 1.2U 103 1

2006 SEP 15 2230 0.70 20 2.51 155 33.05 6.84 21 .11 1.5 .7 KEA 1.6X 293 23
 2006 SEP 16 0122 13.44 19 20.71 155 6.72 7.60 26 .11 .4 .6 SF4 1.4X 141 5
 2006 SEP 16 0345 12.23 19 22.70 155 56.51 12.75 25 .14 1.0 .5 KON 1.4X 222 12
 2006 SEP 16 0425 26.87 19 59.22 155 32.56 4.86 19 .12 .7 1.3 KEA 1.6X 206 19
 2006 SEP 16 0511 3.46 19 59.17 155 34.38 9.06 20 .13 1.0 .8 KOH 1.2X 205 17

---ORIGIN TIME (HST)-- -LAT N-- --LON W-- DEPTH N RMS ERH ERZ LOC PREF AZ MIN 88
 YEAR MON DA HRMN SEC DEG MIN DEG MIN KM RD SEC KM KM REMKS MAG GAP DS

2006 SEP 16 0648 19.49 19 21.85 155 10.85 2.44 22 .09 .5 .4 SER 1.5X 84 2
 2006 SEP 16 0828 34.72 19 58.90 155 32.48 5.75 17 .10 .7 1.3 KEA 1.5X 205 18
 2006 SEP 16 0839 14.18 19 25.89 155 28.93 9.91 27 .11 .4 .9 KAO 1.1X 51 7
 2006 SEP 16 1118 17.33 19 23.15 155 14.56 3.40 21 .10 .4 .4 SEC 1.5X 80 3
 2006 SEP 16 1122 22.10 19 24.35 155 30.20 10.39 24 .11 .5 1.1 KAO 1.3X 74 6

2006 SEP 16 1203 27.20 19 24.63 155 19.77 6.18 34 .09 .4 .8 KAO 1.7X 101 2
 2006 SEP 16 1403 36.84 19 25.46 155 24.39 9.98 26 .11 .5 1.2 KAO 1.6X 77 8
 2006 SEP 16 1423 14.30 19 23.17 155 14.91 2.97 20 .11 .3 .4 SEC 1.5X 69 2
 2006 SEP 16 1529 33.64 19 59.69 155 32.87 6.86 18 .08 .9 .7 KEA 1.5X 304 19
 2006 SEP 16 1616 6.00 19 23.38 155 14.75 3.29 43 .11 .2 .3 SEC 2.3X 54 3

2006 SEP 16 1625 25.36 19 22.94 155 14.78 3.54 22 .07 .3 .4 SEC 1.6X 73 2
 2006 SEP 16 1814 42.56 19 20.79 155 5.78 36.17 38 .12 1.2 .9 DEP 1.8X 155 6
 2006 SEP 16 2310 59.10 19 48.27 155 1.82 38.90 48 .13 .9 1.2 KEA 2.6X 242 11
 2006 SEP 17 0423 21.62 19 23.10 155 16.90 2.96 24 .06 .3 .2 SSC 1.5X 47 1
 2006 SEP 17 0503 50.59 20 2.83 155 34.57 11.04 22 .12 1.3 .6 KOH 1.6X 306 23

2006 SEP 17 0522 37.05 19 56.31 155 34.48 11.20 19 .11 1.3 .5 KOH 1.4X 279 12
 2006 SEP 17 0628 14.42 19 20.80 155 5.10 6.41 35 .10 .5 .9 SF5 1.2X 165 6
 2006 SEP 17 0731 17.79 19 28.23 155 27.13 6.38 20 .10 .4 1.9 KAO 1.3X 73 7
 2006 SEP 17 0914 6.57 19 12.44 155 26.79 8.88 27 .13 .5 .9 LSW 1.3X 130 6
 2006 SEP 17 1020 31.02 19 12.16 155 31.30 37.08 45 .08 .6 1.0 DLS 1.8X 84 6

2006 SEP 17 1037 24.03 19 23.04 155 16.97 2.62 32 .09 .2 .2 SSC 1.7X 47 1
 2006 SEP 17 1057 46.85 19 11.05 155 22.19 36.21 32 .09 .8 1.2 DEP 1.5X 190 10
 2006 SEP 17 1154 44.49 19 29.00 155 26.81 5.76 29 .10 .3 1.7 KAO 1.5X 91 6
 2006 SEP 17 1318 34.02 19 20.69 155 7.80 7.06 33 .09 .4 .8 SF4 1.5X 121 5
 2006 SEP 17 1453 40.65 19 17.42 155 29.58 10.63 44 .11 .4 .7 LSW 1.9X 77 4

2006 SEP 17 1650 53.66 19 23.10 155 14.73 3.29 26 .07 .3 .3 SEC 1.8X 69 2
 2006 SEP 17 2058 32.53 19 20.78 155 18.67 30.67 35 .11 .8 1.1 DEP 1.6X 52 5
 2006 SEP 17 2250 17.49 19 18.38 155 30.13 10.50 21 .13 .5 1.0 LSW 1.3X 85 6
 2006 SEP 17 2304 20.66 19 16.94 155 30.46 7.48 26 .15 .4 1.3 LSW 1.6X 127 3
 2006 SEP 18 0159 44.73 19 22.46 155 29.79 9.02 37 .10 .3 .8 KAO 1.5X 71 4

2006 SEP 18 0526 27.88 19 11.32 155 21.29 36.65 43 .10 .8 1.0 DEP 2.0X 190 12
 2006 SEP 18 0556 40.54 19 13.42 155 15.08 38.98 20 .12 1.5 1.1 DEP 1.4X 267 7
 2006 SEP 18 0652 33.82 19 10.49 155 28.33 8.73 26 .10 .7 1.2 LSW 1.2X 159 2
 2006 SEP 18 1006 19.09 19 28.82 155 28.33 8.48 37 .12 .3 1.0 KAO 1.8X 79 6
 2006 SEP 18 1419 7.29 19 58.36 155 34.19 10.78 34 .12 .7 .7 KOH 2.1X 168 16

2006 SEP 18 1429 21.07 19 23.34 155 16.75 2.90 35 .10 .3 .2 SSC 2.3X 45 0
 2006 SEP 18 2227 56.32 19 27.47 155 28.70 11.20 39 .10 .3 .6 KAO 1.7X 53 9
 2006 SEP 18 2228 55.17 19 27.63 155 28.29 10.88 21 .11 .4 1.1 KAO 1.1X 58 8
 2006 SEP 19 0059 43.76 19 26.16 155 29.18 10.07 20 .09 .4 1.1 KAO 1.0X 64 7
 2006 SEP 19 0240 34.64 19 23.21 155 26.65 9.09 24 .10 .4 .9 KAO 1.2X 52 2

2006 SEP 19 0256 43.72 19 23.19 155 17.00 2.84 26 .08 .3 .2 SSC 1.5X 70 0
 2006 SEP 19 0728 33.45 19 11.09 155 4.01 46.70 40 .08 1.0 1.1 DEP 2.0X 225 13
 2006 SEP 19 0800 13.60 19 16.96 155 13.33 9.54 23 .09 .7 1.0 SF2 1.0X 196 0
 2006 SEP 19 0825 47.72 19 28.85 155 24.56 10.18 29 .10 .4 .7 KAO 1.6X 81 3
 2006 SEP 19 1005 44.76 19 39.63 155 52.68 9.49 17 .10 1.1 .8 HUA 1.2X 268 5

--ORIGIN TIME (HST)--		--LAT N--	--LON W--	DEPTH	N	RMS	ERH	ERZ	LOC	PREF	AZ	MIN							
YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	RD	SEC	KM	REMK	MAG	GAP	DS
2006	SEP	19	1126	20.12	19	28.37	154	55.20	25.78	27	.18	1.5	2.2	LER	1.5X	295	17		
2006	SEP	19	1310	44.02	19	33.58	155	52.30	27.63	27	.11	1.0	1.6	KON	1.8X	161	9		
2006	SEP	19	1352	47.51	19	5.90	155	24.21	43.84	20	.14	2.0	2.3	LOI	1.3X	257	20		
2006	SEP	19	1526	53.62	20	11.73	156	5.87	34.78	40	.12	1.1	2.9	KOH	2.5X	309	62		
2006	SEP	19	1610	16.52	19	21.63	155	11.06	2.68	33	.10	.3	.4	SER	2.0X	81	3		
2006	SEP	19	1628	37.57	19	22.83	155	17.08	3.73	23	.14	.3	.4	SSC	1.6X	49	1		
2006	SEP	19	2054	14.30	19	25.88	155	23.57	10.56	46	.11	.3	.6	KAO	2.2X	48	7		
2006	SEP	19	2120	7.72	19	23.10	155	17.19	2.39	17	.12	.3	.3	SSC	1.5X	66	1		
2006	SEP	19	2200	11.65	19	2.84	155	21.60	36.04	42	.10	.9	1.2	LOI	1.9X	213	16		
2006	SEP	19	2248	43.22	20	0.84	155	32.56	7.34	24	.10	1.0	.7	KEA	1.7X	289	21		
2006	SEP	19	2256	5.05	20	4.02	155	33.41	10.83	27	.13	1.4	.6	KEA	2.0X	295	25		
2006	SEP	19	2343	43.74	19	22.74	155	17.04	2.08	36	.11	.2	.2	SSC	2.2X	49	1		
2006	SEP	20	0144	12.60	19	30.04	155	27.63	7.55	18	.11	.4	1.4	MLO	1.3X	93	4		
2006	SEP	20	1208	25.34	19	24.88	155	18.81	6.20	49	.09	.3	.5	INT	2.7X	79	2		
2006	SEP	20	1212	20.14	19	24.83	155	18.74	5.60	21	.07	.4	.8	INT	1.4X	102	2		
2006	SEP	20	1218	11.71	19	24.83	155	18.63	5.82	27	.09	.4	.7	INT	1.6X	99	2		
2006	SEP	20	1338	27.95	19	24.99	155	18.87	6.27	27	.09	.4	.8	INT	1.4X	111	2		
2006	SEP	20	1448	48.61	19	21.62	155	11.18	2.90	20	.07	.4	.5	SER	1.6X	84	3		
2006	SEP	20	1455	8.96	19	17.68	155	29.86	12.01	17	.12	.6	1.1	LSW	1.3U	98	5		
2006	SEP	20	1703	44.78	19	23.24	155	15.09	2.56	19	.09	.3	.4	SEC	1.5X	73	2		
2006	SEP	20	2056	18.18	19	17.72	155	23.22	3.93	17	.13	.6	1.5	SWR	1.2U	163	5		
2006	SEP	20	2248	47.59	19	9.44	155	40.78	28.66	25	.09	.7	1.8	DLS	1.4X	91	9		
2006	SEP	21	0027	4.23	19	20.10	154	49.70	47.12	40	.10	1.2	.8	LER	2.0X	286	17		
2006	SEP	21	0029	2.37	19	23.70	155	15.39	1.57	19	.08	.2	.3	SEC	1.8X	95	2		
2006	SEP	21	0301	58.06	19	20.44	155	13.34	6.69	29	.10	.4	.8	SF2	1.2X	62	4		
2006	SEP	21	0450	14.96	19	21.27	155	4.50	6.18	25	.13	.8	.9	SF5	1.2X	166	6		
2006	SEP	21	0525	49.14	19	3.42	155	21.65	35.59	38	.08	.8	1.3	LOI	1.9X	210	16		
2006	SEP	21	0605	44.31	19	1.14	155	26.89	40.12	26	.09	1.0	1.5	DLS	1.4X	223	16		
2006	SEP	21	0624	36.60	19	19.40	155	11.46	5.51	30	.11	.4	1.3	SF3	1.3X	98	6		
2006	SEP	21	0628	53.24	19	17.82	155	48.32	9.74	21	.09	.6	1.7	KON	1.6X	125	8		
2006	SEP	21	0645	39.14	19	1.38	155	26.83	39.96	33	.07	.9	1.5	DLS	1.8X	212	15		
2006	SEP	21	0805	48.94	19	19.89	155	7.15	7.63	37	.09	.4	.6	SF4	2.2X	141	5		
2006	SEP	21	0817	36.50	19	13.28	155	21.02	14.54	46	.10	.5	.3	DEP	2.2X	161	10		
2006	SEP	21	0832	11.23	19	13.66	155	21.22	13.21	35	.11	.5	.4	DEP	1.6X	158	9		
2006	SEP	21	0834	10.42	19	13.26	155	21.06	14.52	40	.11	.6	.3	DEP	1.8X	161	10		
2006	SEP	21	0902	23.44	19	22.25	155	30.08	9.95	16	.05	.4	.9	KAO	1.4X	84	4		
2006	SEP	21	0911	49.20	19	2.50	155	27.06	38.79	50	.08	.7	1.1	DLS	2.5X	205	13		
2006	SEP	21	0927	8.63	19	22.60	155	30.44	10.37	19	.07	.4	1.0	KAO	1.5X	86	5		
2006	SEP	21	0946	11.23	19	2.72	155	27.05	38.56	44	.07	.8	1.2	DLS	2.0X	250	13		
2006	SEP	21	1423	56.66	19	18.25	155	23.08	3.77	27	.14	.5	1.0	SWR	1.4X	148	4		
2006	SEP	21	1437	25.14	19	25.04	155	30.16	10.13	17	.09	.4	1.2	KAO	1.1X	113	5		
2006	SEP	21	1553	5.78	19	24.84	155	19.08	6.48	37	.11	.4	.7	KAO	2.0X	81	2		
2006	SEP	21	1834	25.82	19	54.84	155	27.02	27.95	24	.10	1.2	1.6	KEA	1.4X	258	15		
2006	SEP	21	2001	16.31	19	26.96	155	23.15	8.99	23	.09	.4	1.0	KAO	1.3X	108	5		
2006	SEP	21	2107	19.77	19	23.36	155	14.71	3.46	39	.09	.2	.3	SEC	2.2X	46	3		

--ORIGIN TIME (HST)--		--LAT N--	--LON W--	DEPTH	N	RMS	ERH	ERZ	LOC	PREF	AZ	MIN							
YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	RD	SEC	KM	REMK	MAG	GAP	DS
2006	SEP	21	2314	38.85	19	28.08	154	50.84	7.16	21	.09	.8	.4	LER	2.0X	228	4		
2006	SEP	22	0037	16.59	19	14.65	155	32.99	13.79	21	.14	.6	.9	DLS	1.6X	71	5		
2006	SEP	22	0249	55.18	19	18.63	155	8.80	3.82	34	.08	.5	1.3	SSF	1.3X	104	3		
2006	SEP	22	0924	3.52	19	10.38	155	35.25	0.88	26	.10	.6	.5	LSW	# 1.4X	167	12		
2006	SEP	22	1055	48.99	19	16.26	155	27.97	12.57	25	.08	.5	1.0	LSW	1.3X	155	4		
2006	SEP	22	1115	16.58	19	19.53	155	10.92	5.55	29	.09	.4	1.3	SF3	1.3X	97	6		
2006	SEP	22	1453	43.19	19	23.76	155	21.10	11.43	37	.09	.4	.7	KAO	1.7X	82	2		
2006	SEP	22	1745	4.65	19	17.70	155	22.85	5.46	26	.11	.5	1.6	SWR	1.4X	156	5		
2006	SEP	22	2220	59.47	19	12.25	155	19.80	29.84	45	.10	.6	.9	DEP	1.8X	171	11		
2006	SEP	22	2311	26.71	19	22.67	155	30.34	9.70	40	.09	.4	.8	KAO	1.5X	75	5		
2006	SEP	23	0004	44.57	19	22.11	155	1.80	7.73	33	.12	.7	.6	SF5	1.5X	182	6		
2006	SEP	23	0024	59.35	19	22.67	155	14.45	2.30	16	.12	.4	.3	SEC	1.4X	85	2		
2006	SEP	23	0203	18.42	19	26.52	155	22.25	11.02	41	.12	.4	.7	KAO	1.6X	64	6		
2006	SEP	23	0724	21.15	19	3.98	155	21.84	34.77	17	.09	1.9	2.1	LOI	1.3X	304	25		
2006	SEP	23	0729	37.94	19	17.70	155	23.19	3.39	21	.10	.6	1.0	SWR	1.2X	155	5		
2006	SEP	23	1201	8.73	19	57.36	155	34.21	11.24	33	.12	.9	.5	KOH	1.9X	252	14		
2006	SEP	23	1248	53.63	19	21.78	155	11.85	2.99	23	.08	.3	.4	SER	1.4X	97	3		
2006	SEP	23	2134	38.36	19	22.52	155	12.53	3.18	21	.11	.5	.3	SER	1.7X	118	1		
2006	SEP	24	0113	1.93	19	14.41	155	20.03	29.84	26	.10	1.0	1.3	DEP	1.1X	207	7		
2006	SEP	24	0149	24.66	19	1.53	155	26.71	38.72	35	.10	.8	1.1	DLS	1.6X	211	15		
2006	SEP	24	0156	7.29	19	22.62	155	2.04	8.12	28	.12	.7	.7	SF5	1.2X	175	5		
2006	SEP	24	0311	47.88	19	23.10	155	16.76	3.01	18	.09	.4	.3	SSC	1.2X	70	1		
2006	SEP	24	0613	53.50	19	19.60	155	7.17	8.76	43	.08	.3	.4	SF4	2.1X	144	4		
2006	SEP	24	0637	8.95	19	22.12	155	17.18	3.01	18	.08	.3	.3	SSC	1.3X	61	2		
2006	SEP	24	0735	58.48	19	17.86	155	23.61	6.08	33	.12	.4	1.4	SWR	1.3X	112	4		
2006	SEP	24	0751	48.26	19	12.47	155	19.98	55.22	16	.09	1.5	1.0	DEP	1.5X	229	18		
2006	SEP	24	0826	33.77	19	16.11	155	11.69	1.59	33	.09	.4	.3	SSF	1.4X	177	4		
2006	SEP	24	1339	48.01	20	12.81	155	59.24	6.39	33	.11	1.3	1.0	KOH	2.7X	300	24		
2006	SEP	24	1436	50.54	20	2.08	155	31.64	0.46	19	.09	1.0	.3	KEA	1.3X	233	24		
2006	SEP	24	1455	50.29	19	18.27	155	23.24	5.56	31	.12	.4	1.5	SWR	1.6X	110	4		
2006	SEP	24	2046	33.21	19	21.88	155	12.62	2.94	17	.07	.4	.4	SER	2.0X	99			

---ORIGIN TIME (HST)--- -LAT N--- --LON W---														DEPTH N RMS ERH ERZ LOC														PREF AZ MIN			91						
YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMKS	MAG	GAP	DS	YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMKS	MAG	GAP	DS		
2006	SEP	25	0743	47.13	19	20.05	155	6.56	9.65	23	.07	.7	1.0	SF4	1.8X	152	6																				
2006	SEP	25	0812	14.41	19	20.11	155	11.76	8.49	39	.11	.4	.6	SF3	1.8X	81	5																				
2006	SEP	25	0836	45.67	19	19.81	155	11.82	5.77	24	.10	.5	1.2	SF3	1.1X	87	6																				
2006	SEP	25	1015	23.37	19	23.64	155	16.92	2.65	18	.06	.3	.2	SSC	1.5X	68	0																				
2006	SEP	25	1237	24.38	19	20.02	155	11.92	7.69	37	.09	.4	.6	SF3	1.8X	82	5																				
2006	SEP	25	1511	56.23	19	19.34	155	11.75	3.27	28	.10	.3	.9	SSF	1.2X	98	5																				
2006	SEP	25	1615	39.78	19	23.23	155	29.46	10.55	30	.07	.4	.9	KAO	1.5X	75	3																				
2006	SEP	25	1914	1.81	19	26.73	155	20.52	13.58	29	.09	.5	.8	DML	1.4X	127	6																				
2006	SEP	25	1943	39.42	19	20.66	155	7.43	8.18	28	.11	.6	.6	SF4	1.6X	128	5																				
2006	SEP	25	2120	8.46	19	25.73	155	24.32	11.24	21	.10	.3	1.0	KAO	1.2X	79	8																				
2006	SEP	25	2209	36.83	19	26.25	155	23.99	9.53	37	.12	.4	.8	KAO	1.4X	77	7																				
2006	SEP	25	2233	46.52	19	20.29	155	10.96	7.95	29	.10	.5	.7	SF3	1.5X	82	5																				
2006	SEP	26	0057	30.72	19	15.09	155	33.67	5.97	37	.15	.4	1.3	LSW	1.7X	112	6																				
2006	SEP	26	0121	39.91	19	55.90	155	35.77	31.20	36	.09	.9	1.2	KOH	1.8X	249	10																				
2006	SEP	26	0516	55.62	19	21.72	155	17.94	2.68	28	.11	.3	.6	SWR	1.5X	56	4																				
2006	SEP	26	0618	33.63	19	22.55	155	28.89	10.27	39	.10	.3	.6	KAO	1.7X	60	2																				
2006	SEP	26	0848	34.99	19	55.15	155	32.95	42.75	15	.08	2.9	2.2	KEA	1.5X	288	35																				
2006	SEP	26	0857	40.81	19	22.88	155	14.56	2.66	24	.08	.3	.3	SEC	1.9X	75	3																				
2006	SEP	26	0900	29.24	19	22.94	155	14.58	2.45	19	.08	.3	.4	SEC	1.9X	79	3																				
2006	SEP	26	0903	2.96	19	22.89	155	14.74	3.05	17	.09	.3	.4	SEC	1.5X	69	2																				
2006	SEP	26	1218	36.57	19	19.56	155	7.55	6.18	22	.12	.5	1.4	SF4	1.3X	156	4																				
2006	SEP	26	1341	23.17	19	27.44	155	29.71	10.27	32	.12	.4	1.0	KAO	1.7X	57	9																				
2006	SEP	26	1400	51.15	19	23.93	155	17.89	13.62	31	.08	.5	.6	DEP	1.6X	50	2																				
2006	SEP	26	1603	9.69	19	17.97	155	18.82	33.84	26	.10	1.1	1.5	DEP	1.4X	155	0																				
2006	SEP	26	1654	45.57	19	37.33	155	45.57	34.07	16	.07	1.2	1.5	KON	1.1X	141	11																				
2006	SEP	26	1655	53.77	19	21.87	155	11.04	2.26	29	.09	.3	.3	SER	1.8X	90	2																				
2006	SEP	26	1900	11.07	19	48.75	155	19.83	28.26	30	.11	1.1	1.7	KEA	1.4X	237	28																				
2006	SEP	26	1904	2.99	19	25.08	155	39.18	3.34	18	.09	.8	.7	MLO	1.6X	202	3																				
2006	SEP	26	2158	31.26	19	19.98	155	20.93	30.68	28	.11	.6	1.3	DEP	1.6X	81	4																				
2006	SEP	27	0023	27.42	19	29.04	155	28.37	7.98	32	.09	.3	1.0	KAO	1.6X	68	6																				
2006	SEP	27	0638	2.61	19	17.23	155	13.91	8.03	26	.10	.6	.9	SF2	1.2X	147	1																				
2006	SEP	27	0755	34.89	18	55.46	155	10.63	49.77	22	.10	1.8	2.8	LOI	1.8X	293	40																				
2006	SEP	27	0952	21.73	19	25.92	155	29.43	11.28	19	.07	.4	1.2	KAO	1.3X	62	7																				
2006	SEP	27	1001	16.44	18	56.59	155	15.54	34.04	15	.08	1.8	4.4	LOI	1.6X	317	48																				
2006	SEP	27	1016	5.93	19	2.36	155	24.70	39.19	37	.07	1.8	1.2	LOI	1.9X	212	14																				
2006	SEP	27	1059	34.72	19	2.53	155	25.34	38.90	24	.09	1.2	1.9	DLS	1.8X	252	14																				
2006	SEP	27	1221	29.95	19	18.22	155	23.52	4.61	35	.12	.4	1.3	SWR	1.5X	109	4																				
2006	SEP	27	1756	55.79	19	18.11	155	23.09	7.05	43	.14	.4	1.0	SWR	2.2X	112	4																				
2006	SEP	27	1845	50.81	19	29.81	155	30.37	7.11	18	.12	.4	2.1	KAO	1.3X	105	6																				
2006	SEP	27	1937	32.65	19	23.09	155	16.95	2.27	25	.10	.5	.2	SSC	1.9X	115	1																				
2006	SEP	27	2255	47.53	19	20.79	155	11.28	8.55	35	.09	.5	.6	SF3	1.5X	143	4																				
2006	SEP	28	0154	43.37	19	19.15	155	9.85	7.74	35	.08	.4	.7	SF3	1.6X	105	5																				
2006	SEP	28	0414	38.39	19	23.43	155	16.92	2.70	26	.10	.3	.2	SSC	1.6X	45	0																				
2006	SEP	28	0415	23.89	19	23.50	155	16.92	2.74	19	.07	.3	.2	SSC	1.5X	52	0																				
2006	SEP	28	0507	45.60	19	21.47	155	18.45	2.17	31	.09	.3	.5	SWR	1.6X	58	4																				

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---ORIGIN TIME (HST)--- -LAT N--- --LON W---														DEPTH N RMS ERH ERZ LOC														PREF AZ MIN			92					
YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMKS	MAG	GAP	DS	YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMKS	MAG	GAP	DS	
2006	SEP	28	0533	12.50	19	23.47	155	16.86	2.93	26	.06	.3	.2	SSC	1.5X	44	0																			
2006	SEP	28	1121	47.11	19	19.83	155	7.23	7.53	37	.09	.4	.5	SF4	2.0X	163	5																			
2006	SEP	28	1301	15.00	19	30.73	155	29.99	3.03	20	.10	.4	.9	MLO	1.6X	112	5																			
2006	SEP	28	1551	58.38	19	6.49	155	28.14	30.23	38	.08	.6	1.3	DLS	2.0X	185	6																			
2006	SEP	28	1554	4.99	19	10.53	155	38.78	2.35	21	.10	.4	1.2	LSW	1.4X	92	13																			
2006	SEP	28	1637	44.48	19	23.42	155	16.88	2.84	23	.08	.3	.2	SSC	1.6X	52	0																			
2006	SEP	28	1709	27.34	19	20.14	155	10.75																												

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---ORIGIN TIME (HST)--- -LAT N--- --LON W--- DEPTH N RMS ERH ERZ LOC PREF AZ MIN																	
YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMK	MAG	GA	DS
2006	OCT	1	1723	29.73	19	19.83	155	7.13	8.39	34	.07	.5	.6	SF4	1.5X	142	5
2006	OCT	1	1846	57.83	19	23.11	155	16.87	2.86	21	.07	.3	.2	SSC	1.5X	47	1
2006	OCT	1	2342	58.77	19	18.72	155	15.52	5.45	31	.12	.5	1.5	SF1	1.2X	125	5
2006	OCT	2	0146	58.60	19	17.49	155	23.32	2.24	16	.11	.5	.8	SWR	.9X	167	5
2006	OCT	2	0323	9.80	19	24.59	155	19.14	5.71	22	.07	.4	.8	KAO	1.0X	97	2
2006	OCT	2	0758	47.05	19	23.16	155	14.99	3.13	19	.08	.3	.4	SEC	1.6X	69	2
2006	OCT	2	0831	44.14	19	1.54	155	28.68	40.49	25	.07	1.1	1.7	DLS	1.6X	260	15
2006	OCT	2	0943	16.27	19	22.77	155	17.11	2.78	17	.05	.2	.3	SSC	1.5X	59	1
2006	OCT	2	1434	13.49	19	23.08	155	17.01	2.83	34	.10	.2	.2	SSC	2.0X	41	1
2006	OCT	2	1616	34.65	19	19.35	155	26.42	10.22	48	.13	.4	.6	KAO	1.8X	88	6
2006	OCT	2	1805	17.38	19	19.29	155	8.76	7.58	23	.08	.5	1.0	SF4	1.0X	100	4
2006	OCT	2	1808	27.71	19	22.99	155	15.02	1.13	22	.11	.2	.3	SEC	1.7X	69	2
2006	OCT	2	1808	58.88	19	22.99	155	15.01	1.28	18	.06	.2	.3	SEC	1.1X	135	2
2006	OCT	2	1856	35.52	19	22.19	155	2.00	0.96	27	.10	.6	.4	SSF	2.0X	206	5
2006	OCT	2	1932	20.34	19	26.11	155	29.50	10.41	40	.09	.3	.6	KAO	1.7X	41	7
2006	OCT	2	1945	20.69	19	22.94	155	17.21	2.17	15	.07	.3	.3	SSC	1.4X	64	1
2006	OCT	2	1946	52.69	19	8.42	155	41.93	8.37	32	.15	.4	1.0	LSW	1.8X	112	7
2006	OCT	2	2054	56.17	19	16.47	155	13.48	8.09	30	.11	.6	.9	SF2	1.7X	186	1
2006	OCT	2	2240	45.61	19	19.30	155	50.99	12.01	33	.15	.7	.3	KON	1.6X	138	7
2006	OCT	2	2240	56.28	20	14.02	155	35.64	11.89	25	.11	1.3	1.2	KOH	2.2X	301	42
2006	OCT	2	2255	35.74	19	11.35	155	42.49	8.82	30	.12	.4	1.4	LSW	1.7X	73	7
2006	OCT	3	0001	34.96	19	13.06	155	35.85	1.62	22	.13	.4	.9	LSW	1.3X	82	11
2006	OCT	3	0409	47.06	19	21.65	155	4.72	7.13	27	.10	.5	.6	SF5	1.4X	158	5
2006	OCT	3	0614	37.85	19	21.33	155	4.37	8.64	30	.12	.6	.4	SF5	1.7X	167	6
2006	OCT	3	0828	36.28	19	19.73	155	11.13	7.12	33	.12	.5	.9	SF3	1.8X	92	6
2006	OCT	3	1534	26.79	19	19.11	155	10.18	8.77	32	.07	.4	.8	SF3	1.5X	108	5
2006	OCT	3	1539	2.40	19	17.78	155	23.41	7.16	43	.12	.4	.9	SWR	2.5X	114	4
2006	OCT	3	1700	12.36	19	46.70	156	5.87	7.68	16	.09	1.8	.7	HUA	1.5X	317	29
2006	OCT	3	1735	37.45	19	17.49	155	15.30	9.82	31	.11	.5	.8	SF1	1.2X	132	3
2006	OCT	3	2330	51.64	19	22.57	155	17.42	2.19	22	.07	.2	.3	SSC	1.3X	53	2
2006	OCT	3	2331	28.23	19	22.79	155	13.40	11.80	17	.13	1.2	.7	SF2	1.8X	173	1
2006	OCT	3	2338	19.00	19	22.85	155	17.39	2.08	29	.09	.2	.2	SSC	1.5X	47	1
2006	OCT	3	2338	27.31	19	23.02	155	17.13	1.82	26	.14	.3	.2	SSC	1.8X	47	1
2006	OCT	4	0213	30.72	19	17.51	155	23.54	1.76	21	.13	.5	.7	SWR	1.0X	165	5
2006	OCT	4	0221	51.49	19	17.46	155	23.29	3.31	24	.13	.6	1.1	SWR	1.2X	167	5
2006	OCT	4	0227	33.87	19	23.02	155	17.14	2.71	17	.10	.4	.3	SSC	1.2X	79	1
2006	OCT	4	0256	31.48	19	13.09	155	26.83	36.97	39	.08	.6	1.1	DLS	1.7X	120	7
2006	OCT	4	0427	0.51	19	13.22	155	27.50	34.44	20	.06	.9	1.7	DLS	1.4X	126	6
2006	OCT	4	0511	4.36	19	12.95	155	27.21	35.62	27	.07	.9	1.4	DLS	1.5X	115	6
2006	OCT	4	0616	26.45	19	10.35	155	27.90	9.01	22	.11	.7	1.2	LSW	1.2X	136	2
2006	OCT	4	0719	36.29	19	56.44	155	32.68	42.46	29	.12	1.8	2.3	KEA	1.5X	283	38
2006	OCT	4	0805	2.71	19	28.32	154	53.29	2.17	23	.12	.7	.4	SLE	1.6X	175	4
2006	OCT	4	1051	51.51	19	19.53	155	10.32	5.58	29	.11	.5	1.5	SF3	1.8X	96	6
2006	OCT	4	1338	52.87	19	19.55	155	7.53	5.91	24	.13	.6	1.5	SF4	.9X	157	4
2006	OCT	4	1512	51.28	19	22.96	155	17.19	2.35	15	.06	.3	.3	SSC	1.4X	64	1

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---ORIGIN TIME (HST)--- -LAT N--- --LON W--- DEPTH N RMS ERH ERZ LOC PREF AZ MIN																	
YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMK	MAG	GA	DS
2006	OCT	4	1605	24.12	19	19.83	155	7.87	6.34	40	.12	.4	.8	SF4	2.0X	124	5
2006	OCT	4	1830	39.83	19	25.39	154	57.62	3.97	29	.12	1.1	.5	SLE	1.8X	185	2
2006	OCT	4	1952	44.22	19	20.59	155	10.24	7.39	30	.08	.5	.7	SF3	1.6X	79	4
2006	OCT	4	2235	26.69	19	17.84	155	23.41	5.42	15	.14	.8	2.2	SWR	1.2U	159	4
2006	OCT	5	0042	54.39	19	3.93	155	23.68	39.31	22	.09	1.5	1.3	LOI	1.5X	235	13
2006	OCT	5	0117	9.34	19	22.25	155	27.55	9.92	43	.12	.4	.5	KAO	2.1X	66	0
2006	OCT	5	0319	15.02	19	14.29	155	17.58	50.65	22	.12	1.3	1.2	DEP	1.8X	247	15
2006	OCT	5	0342	6.06	19	25.02	155	29.54	11.86	15	.07	.5	1.1	KAO	1.3U	67	6
2006	OCT	5	0420	14.19	19	29.53	155	25.65	6.39	16	.13	.7	2.0	KAO	1.0X	107	4
2006	OCT	5	0540	31.92	19	23.40	155	14.68	4.14	16	.11	.5	.6	SEC	1.2X	84	2
2006	OCT	5	0616	43.62	19	0.69	155	28.36	42.40	24	.07	1.0	1.9	DLS	1.8X	224	16
2006	OCT	5	0647	22.18	19	1.18	155	28.26	41.12	31	.06	.9	1.5	DLS	1.5X	210	15
2006	OCT	5	0854	27.40	19	17.37	155	22.18	39.00	16	.12	1.4	2.1	DEP	1.2X	174	6
2006	OCT	5	1139	38.88	19	20.32	155	12.93	7.99	30	.09	.5	.8	SF2	1.3X	67	4
2006	OCT	5	1445	35.79	19	14.51	155	25.87	36.79	22	.09	.9	1.6	DLS	1.2X	178	8
2006	OCT	5	1625	45.36	19	24.84	155	18.84	6.30	20	.11	.5	1.0	INT	1.0X	104	2
2006	OCT	5	1710	50.44	19	17.45	155	23.38	5.66	20	.12	.7	2.0	SWR	1.4X	158	5
2006	OCT	5	1729	41.13	19	24.35	155	29.87	10.22	15	.06	.4	1.1	KAO	1.3U	72	5
2006	OCT	5	2020	10.17	19	12.45	155	27.65	8.86	40	.12	.4	.8	LSW	1.8X	147	6
2006	OCT	5	2039	59.79	19	33.58	155	41.48	1.72	18	.10	.5	1.0	MLO	1.3U	123	10
2006	OCT	5	2354	53.14	19	28.09	155	24.89	10.03	19	.13	.5	1.1	KAO	1.2X	70	4
2006	OCT	6	0335	9.87	19	17.59	155	13.13	7.86	31	.11	.6	.8	SF2	1.5X	118	1
2006	OCT	6	0402	24.26	19	16.75	155	24.03	1.08	15	.09	.5	.8	SWR	1.1U	178	6
2006	OCT	6	0446	55.17	19	22.69	155	17.18	2.44	21	.05	.3	.3	SSC	1.4X	50	1
2006	OCT	6	0639	24.46	19	19.48	155	8.72	7.21	30	.09	.5	.9	SF4	1.6X	102	4
2006	OCT	6	0709	7.96	19	19.67	155	8.98	7.42	31	.11	.5	.8	SF4	1.6X	97	5
2006	OCT	6	1009	31.07	19	29.68	155	25.88	5.78	17	.10	.4	1.6	KAO	1.4X	111	5
2006	OCT	6	1111	45.54	19	27.44	155	29.76	11.95	22	.10	.5	1.2	KAO	1.4X	75	7
2006	OCT	6	1355	15.15	19	17.96	155	16.20	6.67	25	.11	.5	1.0	SF1	1.2X	149	4
2006	OCT	6	2027	5.56	19	18.64	155	12.94	6.80	41	.11	.4	.7	SF2	1.7X	93	3
2006	OCT	6	2051	15.29	19	18.72	155	13.09	6.68	37	.11	.4	.8	SF2	1.5X	87	3
2006	OCT	6	2249	54.77	19	49.14	156	4.12	0.92	18	.13	2.0	.9	HUA	1.4X	282	28
2006	OCT	6	2327	6.29	19	10.65	155	35.72	9.84	27	.14	.8	1.9	LSW	1.6X	237	13
2006	OCT	7	0021	31.59	19	19.43	155	5.16	5.96	32	.09	.5	1.1	SF5	1.3X	186	6
2006	OCT	7	0654	51.57	19	17.19	155	23.34	2.92	21	.15	.7	1.3	SWR	1.2X	161	6
2006	OCT	7	0719	7.52	19	23.17	155	2.75	6.97	32	.12	.6	.6	SF5	1.3X	159	3
2006	OCT	7	0731	48.72	19	26.29	155	35.00									

---ORIGIN TIME (HST)--- -LAT N-- --LON W-- DEPTH N RMS ERH ERZ LOC													95					
YEAR	MON	DA	HR	MIN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMS	PREF	AZ	MIN
2006	OCT	8	0954	35.05	19	20.53	155	19.49	5.71	44	.12	.4	.7	SWR	2.3X	61	4	
2006	OCT	8	0955	19.71	19	20.21	155	19.33	3.86	34	.12	.3	.9	SWR	1.7X	81	3	
2006	OCT	8	1916	2.61	19	22.39	155	17.03	2.98	25	.10	.3	.3	SSC	1.8X	58	2	
2006	OCT	9	0128	50.92	19	15.26	155	31.39	8.49	28	.13	.4	.7	LSW	1.6X	59	2	
2006	OCT	9	0132	6.11	19	18.06	155	23.28	3.89	15	.11	.7	1.4	SWR	1.3U	155	4	
2006	OCT	9	0458	8.29	19	20.07	155	11.75	6.98	34	.10	.4	.8	SF3	1.5X	83	5	
2006	OCT	9	0516	27.38	19	57.10	155	38.04	11.27	19	.13	.9	.6	KOH	1.1X	172	11	
2006	OCT	9	0550	2.69	19	25.33	155	25.85	2.01	33	.12	.3	.9	KAO	1.7X	61	6	
2006	OCT	9	0628	56.70	19	18.75	155	26.30	10.17	15	.13	.6	1.4	LSW	1.4U	129	6	
2006	OCT	9	0752	57.89	19	32.95	155	38.18	9.28	28	.13	.6	1.1	MLO	1.6X	144	8	
2006	OCT	9	1013	58.75	19	20.23	155	25.79	52.28	28	.10	1.1	1.8	DML	1.8X	83	4	
2006	OCT	9	1540	21.97	19	17.41	156	15.90	40.72	45	.11	1.1	1.5	KON	2.4X	270	41	
2006	OCT	9	1643	17.54	19	16.96	155	11.91	1.56	43	.10	.5	.3	SSF	2.2X	153	3	
2006	OCT	9	1700	56.64	19	16.80	155	11.98	2.44	16	.10	1.3	.8	SSF	1.1X	198	3	
2006	OCT	9	1711	32.76	19	17.44	155	11.70	1.00	28	.12	.6	.5	SSF	1.3X	166	3	
2006	OCT	9	2034	32.08	19	18.70	155	8.43	7.55	37	.10	.5	.6	SF4	1.6X	106	3	
2006	OCT	9	2057	50.33	19	32.70	155	35.06	10.30	21	.14	.5	1.2	MLO	1.1X	76	7	
2006	OCT	9	2120	4.17	19	23.24	155	2.26	7.95	28	.13	.8	.5	SF5	1.2X	163	4	
2006	OCT	10	0644	58.11	19	20.11	155	16.59	33.24	22	.10	1.0	1.2	DEP	1.5X	157	4	
2006	OCT	10	0648	54.51	19	24.01	155	8.50	39.32	31	.09	1.8	1.5	DEP	1.4X	76	2	
2006	OCT	10	0921	55.47	20	27.91	155	51.36	40.85	21	.13	1.9	5.5	DIS	2.3X	316	86	
2006	OCT	10	1034	40.92	19	25.90	155	1.54	2.57	21	.12	1.1	.7	SME	1.6X	166	5	
2006	OCT	10	1329	51.42	19	19.82	155	8.66	8.96	25	.06	.5	1.0	SF4	1.9X	121	5	
2006	OCT	10	1839	20.16	19	17.78	155	14.00	6.14	32	.12	.4	1.1	SF2	1.2X	92	2	
2006	OCT	10	1950	14.19	19	26.13	155	38.03	3.37	19	.09	.5	.6	MLO	1.6X	98	3	
2006	OCT	10	1954	4.89	19	25.94	155	37.24	2.61	27	.13	.3	.4	MLO	1.7X	79	3	
2006	OCT	10	2058	23.31	18	56.84	155	34.45	36.70	29	.09	1.1	1.4	DLS	1.7X	247	11	
2006	OCT	10	2358	3.98	19	33.73	155	47.42	10.58	20	.13	1.6	1.0	KON	1.4X	246	6	
2006	OCT	11	0008	14.94	19	17.85	155	13.15	6.32	36	.11	.4	.9	SF2	1.2X	106	2	
2006	OCT	11	0023	3.83	19	13.78	155	34.70	7.57	25	.15	.5	1.7	LSW	1.3X	124	8	
2006	OCT	11	0129	54.50	20	1.17	155	37.78	3.79	37	.10	.7	.8	KOH	1.9X	271	32	
2006	OCT	11	0453	29.43	19	26.07	155	37.41	2.76	44	.11	.3	.4	MLO	2.8X	65	3	
2006	OCT	11	0848	14.01	19	20.19	155	12.83	7.53	35	.09	.4	.7	SF2	1.4X	70	5	
2006	OCT	11	1057	46.15	19	54.84	154	54.33	5.60	21	.09	1.2	.8	KEA	2.0X	281	27	
2006	OCT	11	1306	26.54	19	20.93	155	7.26	6.85	26	.12	.6	1.1	SF4	1.1X	150	4	
2006	OCT	11	1530	5.88	19	29.70	155	27.73	7.94	16	.13	.5	1.7	KAO	1.4X	87	4	
2006	OCT	11	1746	46.92	19	24.36	155	37.83	2.73	16	.15	.4	.3	MLO	1.0X	94	0	
2006	OCT	11	1759	50.31	19	19.76	155	8.67	6.66	30	.08	.4	.9	SF4	1.4X	104	5	
2006	OCT	11	2010	40.22	19	28.27	154	57.41	0.12	31	.12	.4	.4	SLE	1.5X	127	4	
2006	OCT	12	0124	8.51	19	17.88	155	23.36	3.71	20	.12	.6	1.1	SWR	1.4U	152	4	
2006	OCT	12	0130	15.19	19	20.91	155	10.56	8.08	29	.08	.5	.6	SF3	1.5X	85	4	
2006	OCT	12	0223	54.92	19	34.27	155	36.10	11.67	15	.10	.9	1.3	MLO	1.1X	210	9	
2006	OCT	12	0244	3.12	19	27.16	155	21.97	11.98	22	.12	.6	1.1	KAO	1.2X	133	5	
2006	OCT	12	0325	23.86	19	23.64	155	2.13	2.95	20	.11	.6	.6	SME	1.5X	157	4	
2006	OCT	12	0649	59.15	19	22.34	155	4.13	7.73	38	.16	.5	.6	SF5	1.8X	156	4	

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---ORIGIN TIME (HST)--- -LAT N-- --LON W-- DEPTH N RMS ERH ERZ LOC													96					
YEAR	MON	DA	HR	MIN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMS	PREF	AZ	MIN
2006	OCT	12	1138	51.48	19	12.02	155	29.82	39.29	18	.09	1.3	2.2	DLS	1.3X	117	6	
2006	OCT	12	1323	12.91	19	20.21	155	8.07	5.75	22	.14	.5	1.4	SF4	.9X	135	5	
2006	OCT	12	1455	44.08	19	16.40	154	59.52	38.55	22	.09	2.0	1.5	LER	1.5X	248	22	
2006	OCT	12	1521	12.56	19	19.11	155	9.59	6.46	35	.11	.5	.8	SF3	1.8X	103	4	
2006	OCT	12	2250	12.46	19	38.10	156	0.77	44.51	26	.07	1.1	1.6	KON	1.7X	225	19	
2006	OCT	12	2258	58.42	20	56.57	155	51.91	19.84	37	.12	1.8	1.4	DIS	2.4U	326153		
2006	OCT	13	0701	12.85	19	21.85	155	13.17	2.69	19	.10	.3	.4	SER	1.7X	68	1	
2006	OCT	13	0711	22.67	19	17.42	155	23.30	2.07	23	.11	.5	.7	SWR	1.0X	168	5	
2006	OCT	13	0844	3.48	19	19.44	155	8.13	7.98	29	.08	.5	.8	SF4	1.5X	118	4	
2006	OCT	13	0906	43.89	19	20.23	155	12.17	5.42	29	.12	.4	1.3	SF3	1.5X	77	5	
2006	OCT	13	0933	5.76	19	20.18	155	11.97	6.48	33	.09	.4	.8	SF3	1.3X	79	5	
2006	OCT	13	0934	33.31	19	20.32	155	12.12	8.05	33	.08	.4	.8	SF3	1.2X	76	5	
2006	OCT	13	1213	11.21	19	57.63	155	31.01	32.93	22	.11	1.1	1.7	KEA	1.5X	174	19	
2006	OCT	13	1304	6.87	19	46.47	155	49.55	22.44	21	.13	1.2	2.1	HUA	1.5X	179	10	
2006	OCT	13	1306	46.40	19	22.22	155	26.20	10.51	41	.13	.4	.8	KAO	1.6X	62	3	
2006	OCT	13	1451	14.64	19	27.96	155	27.04	10.83	26	.13	.4	1.1	KAO	1.3X	68	7	
2006	OCT	13	1557	23.96	19	20.28	155	8.64	6.43	43	.12	.4	.7	SF4	2.1X	105	5	
2006	OCT	13	1857	39.40	19	19.97	155	12.86	6.20	27	.11	.5	1.1	SF2	1.1X	73	5	
2006	OCT	13	2107	7.06	19	22.69	155	30.05	9.44	24	.07	.3	.8	KAO	1.6X	60	4	
2006	OCT	14	0207	13.58	19	18.84	155	13.20	6.66	36	.10	.4	.8	SF2	1.5X	83	3	
2006	OCT	14	0213	19.32	19	19.16	155	12.98	6.40	33	.13	.4	.9	SF2	1.9X	83	4	
2006	OCT	14	0524	38.94	19	28.72	155	27.19	9.09	18	.12	.4	1.3	KAO	1.3X	73	6	
2006	OCT	14	1027	13.59	19	20.45	155	8.31	8.74	18	.08	.7	1.0	SF4	1.3X	111	5	
2006	OCT	14	1107	18.55	19	20.00	155	10.18	6.95	28	.12	.5	1.0	SF3	1.3X	86	5	
2006	OCT	14	1122	16.41	19	22.46	155	14.05	3.69	14	.08	.7	.4	SEC	1.6X	183	2	
2006	OCT	14	1330	31.56	19	25.87	155	25.12	7.43	14	.11	.5	1.7	KAO	1.0X	70	8	
2006	OCT	14	1505	2.46	19	24.72	155	29.84	11.08	17	.12	.5	1.3	KAO	.9X	86	5	
2006	OCT	14	1511	32.59	19	23.13	155	27.65	10.85	18	.11	.5	1.1	KAO	1.2X	65	1	
2006	OCT	14	1842	59.56	19	19.49	155	6.95	6.51	22	.10	.6	1.2	SF4	1.1X	150	4	
2006	OCT	14	1938	19.12	19	19.38	155	8.70	5.23	23	.09	.5	1.6	SF4	.8X	102	4	
2006	OCT	14	2030	38.33	19	20.06	155	13.09	6.04	26	.12	.4	1.1	SF2	1.2X	68	5	
2006	OCT	14	2259	4.07	19	19.43	155	10.92	6.74	27	.12	.5	.9	SF3	1.2X	100	6	
2006	OCT	14	2347	51.56	18	57.34	155	22.51	50.76	42	.08	1.1	1.3	LOI	1.8X	236	24	
2006	OCT	15	0114	18.22	19	21.35	155	4.40	6.88	41	.13	.5	.7	SF5	1.9X	167	6	
2006	OCT	15	0226	14.69	19	20.61	155	12.99	8.76	43	.10	.4	.4	SF2	2.0X	64	4	
2006	OCT	15	0707	49.22	19	52.72	155	56.20	39.06	43	.09	.9	1.7	HUA	6.7U	124	24	
2006	OCT	15	0714															

---ORIGIN TIME (HST)-- -LAT N-- --LON W-- DEPTH N RMS ERH ERZ LOC PREF AZ MIN 97
YEAR MON DA HRMN SEC DEG MIN DEG MIN KM RD SEC KM KM REMKS MAG GAP DS

2006 OCT 15 0753 39.31 19 52.32 155 58.21 38.32 54 .10 .8 1.2 HUA 3.3X 203 24
2006 OCT 15 0756 26.67 19 51.89 155 53.98 38.13 49 .09 .8 1.3 HUA 2.7X 174 21
2006 OCT 15 0759 54.07 19 53.40 156 0.30 38.04 39 .10 .8 1.4 HUA 2.2X 217 26
2006 OCT 15 0804 30.81 19 55.07 156 0.07 36.32 36 .11 1.1 1.3 KOH 2.5X 220 29
2006 OCT 15 0809 3.77 20 2.87 155 36.80 12.66 22 .14 2.3 .9 KOH 2.0X 276 21

2006 OCT 15 0810 43.55 19 50.94 155 58.99 43.80 30 .09 1.3 1.7 HUA 2.2X 267 22
2006 OCT 15 0811 2.72 19 53.35 155 55.18 39.30 30 .11 1.4 1.5 HUA 2.3X 282 24
2006 OCT 15 0814 52.42 19 46.20 155 46.29 30.90 52 .09 .7 1.1 HUA 2.4X 114 12
2006 OCT 15 0816 26.98 20 0.11 156 9.88 39.12 48 .09 1.1 1.3 KOH 2.5X 271 41
2006 OCT 15 0817 44.68 19 58.18 155 39.04 8.76 19 .09 1.4 .7 KOH 2.1X 283 29

2006 OCT 15 0819 57.95 19 55.68 155 55.36 36.05 56 .10 .9 1.4 KOH F 3.7X 195 27
2006 OCT 15 0823 4.38 19 55.00 156 2.13 41.80 50 .09 1.0 1.5 HUA 2.6X 232 29
2006 OCT 15 0825 12.89 19 54.56 155 58.91 43.38 29 .10 1.3 1.8 HUA 2.0X 291 29
2006 OCT 15 0834 46.75 19 54.19 156 2.45 43.39 30 .08 1.0 1.5 HUA 2.6X 232 27
2006 OCT 15 0835 19.37 19 37.98 155 46.08 29.49 21 .17 1.3 2.6 KON 2.0X 113 10

2006 OCT 15 0839 9.97 19 48.64 156 5.77 40.93 39 .11 1.1 1.4 HUA 2.2X 245 19
2006 OCT 15 0839 39.18 19 53.34 155 39.04 11.09 42 .13 .8 .4 KEA 2.3X 230 23
2006 OCT 15 0841 58.25 19 56.29 156 4.99 42.33 39 .08 1.0 1.3 KOH 2.6X 249 32
2006 OCT 15 0845 16.00 20 5.33 156 1.15 20.98 40 .13 1.4 3.2 KOH 2.6X 261 25
2006 OCT 15 0848 27.66 19 55.03 156 6.66 41.00 33 .09 1.2 1.8 KOH 2.6X 300 30

2006 OCT 15 0851 37.54 19 54.54 155 53.93 37.96 52 .11 .9 1.2 HUA 2.5X 182 25
2006 OCT 15 0902 48.06 19 53.69 155 55.48 39.61 50 .09 .9 1.2 HUA 2.6X 189 25
2006 OCT 15 0908 18.79 19 52.64 156 1.40 32.48 48 .09 .8 1.3 HUA 2.3X 224 24
2006 OCT 15 0913 28.91 19 55.49 156 0.94 36.90 25 .10 1.0 1.7 KOH 2.1X 226 30
2006 OCT 15 0917 37.37 19 50.51 155 59.10 42.57 52 .09 .8 1.1 HUA 2.6X 204 21

2006 OCT 15 0919 51.62 20 12.82 155 59.92 19.02 50 .09 1.0 3.0 KOH 2.9X 290 25
2006 OCT 15 0921 15.38 19 56.89 156 0.91 6.13 33 .12 1.5 1.3 KOH 2.3X 299 34
2006 OCT 15 0924 55.85 20 0.56 156 4.53 38.26 36 .10 1.1 2.2 KOH 2.5X 306 43
2006 OCT 15 0928 22.97 19 54.79 155 58.22 45.82 21 .08 1.5 1.9 HUA 1.8X 292 29
2006 OCT 15 0930 2.14 20 4.61 155 56.29 10.00 51 .12 1.1 1.2 KOH 2.7X 282 44

2006 OCT 15 0931 40.48 20 29.05 156 9.35 26.81 24 .13 1.5 3.9 DIS 2.7X 166 27
2006 OCT 15 0935 7.48 19 54.22 155 54.42 39.81 48 .09 .9 1.2 HUA 2.4X 184 25
2006 OCT 15 0936 35.01 19 54.55 155 53.72 38.34 44 .09 1.1 1.5 HUA 2.0X 281 25
2006 OCT 15 0957 43.33 19 55.17 155 57.16 38.26 54 .10 .8 1.1 KOH 3.3X 204 28
2006 OCT 15 0959 6.27 19 53.38 155 59.75 41.18 33 .10 1.1 1.7 HUA 2.0X 292 28

2006 OCT 15 1003 7.82 19 51.23 155 51.35 40.17 19 .09 1.9 2.7 HUA 1.3X 303 39
2006 OCT 15 1005 35.56 19 44.52 156 14.30 36.95 30 .10 1.3 2.2 HUA 2.3X 302 42
2006 OCT 15 1008 19.78 19 54.35 155 48.07 35.23 21 .08 1.2 1.4 HUA 1.9X 175 24
2006 OCT 15 1011 13.28 19 53.30 155 56.52 40.64 52 .10 .8 1.1 HUA 2.9X 194 25
2006 OCT 15 1018 8.44 20 5.00 156 7.21 40.59 27 .12 1.7 2.3 KOH 2.6X 279 36

2006 OCT 15 1020 8.44 19 17.94 155 15.04 7.32 43 .14 .4 .8 SF1 1.7X 115 3
2006 OCT 15 1020 40.81 19 58.45 156 1.99 39.86 50 .10 1.0 1.3 KOH 2.6X 240 32
2006 OCT 15 1025 23.84 20 2.02 155 20.31 5.99 33 .14 1.0 .7 KEA 1.8X 293 31
2006 OCT 15 1035 20.71 20 7.86 156 1.45 24.99 54 .12 .9 1.8 KOH F 4.3X 271 26
2006 OCT 15 1059 46.63 19 57.51 156 4.71 41.77 34 .10 1.1 1.5 KOH 2.4X 249 34

---ORIGIN TIME (HST)-- -LAT N-- --LON W-- DEPTH N RMS ERH ERZ LOC PREF AZ MIN 98
YEAR MON DA HRMN SEC DEG MIN DEG MIN KM RD SEC KM KM REMKS MAG GAP DS

2006 OCT 15 1108 9.43 19 56.24 156 0.05 37.92 46 .10 1.0 2.1 KOH 2.5X 282 31
2006 OCT 15 1111 24.05 19 49.20 156 16.71 9.86 19 .11 2.6 2.1 HUA 1.8X 320 48
2006 OCT 15 1121 16.99 20 4.19 156 13.52 38.36 26 .09 1.5 3.8 KOH 1.9X 314 59
2006 OCT 15 1123 50.65 20 9.23 155 59.63 20.74 49 .12 1.0 2.5 KOH 2.8X 274 23
2006 OCT 15 1130 35.24 20 3.20 156 12.95 39.88 54 .10 .8 1.3 KOH 2.9X 200 46

2006 OCT 15 1145 37.34 20 8.34 155 50.56 8.58 46 .10 1.2 1.3 KOH 2.5X 279 50
2006 OCT 15 1150 24.57 19 55.28 156 4.22 41.05 18 .08 1.2 2.2 KOH 1.8X 249 38
2006 OCT 15 1157 49.60 19 47.70 156 13.30 43.75 35 .10 1.3 1.7 HUA 2.2X 318 42
2006 OCT 15 1158 25.84 19 52.96 155 48.33 33.93 22 .08 1.3 1.4 HUA 2.0X 302 22
2006 OCT 15 1200 24.50 20 1.69 156 7.30 37.66 47 .12 1.1 1.4 KOH 2.5X 267 37

2006 OCT 15 1209 43.45 19 57.07 155 37.03 1.01 32 .14 .6 .4 KOH 1.9X 154 25
2006 OCT 15 1223 45.53 19 51.46 155 59.98 43.12 31 .11 1.0 1.5 HUA T 2.3X 229 25
2006 OCT 15 1234 21.85 19 47.55 155 47.62 34.86 26 .09 1.2 1.3 HUA T 2.1X 249 13
2006 OCT 15 1244 4.81 19 49.76 156 4.88 42.54 42 .11 1.0 1.3 HUA 2.5X 243 20
2006 OCT 15 1254 27.03 19 51.54 156 6.39 37.25 24 .10 1.3 2.2 HUA 2.3X 249 34

2006 OCT 15 1310 37.81 19 56.38 155 57.02 36.95 19 .10 1.6 2.4 KOH 1.5X 306 30
2006 OCT 15 1312 57.17 20 3.80 155 50.59 26.12 24 .09 1.5 4.4 KOH 1.6X 314 42
2006 OCT 15 1316 23.02 19 58.01 156 3.81 38.00 50 .11 1.0 1.4 KOH 2.5X 246 35
2006 OCT 15 1324 39.34 19 55.57 155 55.47 33.70 25 .06 1.0 1.7 KOH 1.8X 215 27
2006 OCT 15 1339 48.01 19 7.99 155 31.54 44.83 30 .10 .9 1.4 DLS 2.0X 157 7

2006 OCT 15 1341 30.79 19 18.12 155 15.07 6.18 41 .12 .4 .9 SF1 1.5X 110 3
2006 OCT 15 1343 42.83 20 8.41 155 49.45 24.94 29 .09 .9 1.1 KOH 2.3X 282 5
2006 OCT 15 1348 22.62 20 8.49 155 24.33 38.27 16 .13 1.7 2.4 KEA 2.2X 232 39
2006 OCT 15 1355 9.09 19 20.29 155 7.74 6.23 45 .14 .5 .8 SF4 2.0X 124 5
2006 OCT 15 1355 59.00 19 20.12 155 7.73 7.14 43 .09 .5 .7 SF4 1.7X 126 5

2006 OCT 15 1406 3.08 19 55.04 155 33.77 8.29 13 .13 1.6 1.1 KEA 1.8X 296 36
2006 OCT 15 1413 43.93 19 57.86 156 6.68 42.86 24 .11 1.7 2.6 KOH 1.8X 320 42
2006 OCT 15 1419 11.77 19 57.72 155 35.63 9.61 21 .10 1.1 .8 KOH 1.7X 190 25
2006 OCT 15 1424 36.93 20 10.96 155 48.05 33.75 18 .12 1.9 4.8 KOH 1.7U 316 57
2006 OCT 15 1433 27.06 18 59.06 155 28.36 48.90 29 .11 1.3 1.7 DLS 1.9X 223 19

2006 OCT 15 1452 35.19 19 28.58 155 25.74 0.32 17 .13 .4 .5 KAO 1.2X 90 5
2006 OCT 15 1503 42.41 19 51.58 156 2.38 43.50 32 .10 1.2 1.5 HUA 2.2X 238 28
2006 OCT 15 1511 3.70 19 53.24 155 56.07 36.32 53 .09 .7 1.2 HUA F 3.4X 191 24
2006 OCT 15 1513 43.00 19 57.48 156 3.14 16.35 43 .18 2.917.6 KOH - 2.7X 298 54
2006 OCT 15 1542 11.76 19 54.99 155 56.12 38.48 45 .11 .9 1.4 HUA 2.3X 217 27

2006 OCT 15 1546 30.81 19 27.22 155 25.78 11.27 26 .11 .4 1.0 KAO 1.7X 68 6
2006 OCT 15 1548 17.07 19 30.07 155 27.07 4.18 37 .11 .3 1.1 MLO 1.8X 71 4
2006 OCT 15 1551 14.97 19 54.91 155 54.28 39.98 27 .09 1.6 2.0 HUA 2.0X 285 26
2006 OCT 15 1616 51.53 19 57.19 156 2.40 40.81 22 .09 1.9 2.4 KOH 2.0X 301 36
2006 OCT 15 1626 25.64 19 50.99 156 4.17 47.42 51 .11 1.0 1.2 HUA 2.5X 239 22

2006 OCT 15 1636 19.03 19 18.20 155 15.15 4.68 32 .12 .4 1.5 SSF 1.2X 109 4
2006 OCT 15 1636 46.67 19 18.11 155 15.14 4.97 32 .12 .4 1.4 SSF 1.6X 108 4
2006 OCT 15 1649 12.53 20 3.32 155 22.59 4.91 23 .16 1.1 1.0 KEA 1.6X 215 32
2006 OCT 15 1707 27.47 19 17.59 155 28.73 12.58 22 .11 .4 1.1 LSW 1.1X 87 5
2006 OCT 15 1721 23.93 19 53.34 155 32.93 13.47 25 .11 1.3 .9 KEA 2.0X 236 32

---ORIGIN TIME (HST)-- -LAT N-- --LON W-- DEPTH N RMS ERH ERZ LOC PREF AZ MIN 99																	---ORIGIN TIME (HST)-- -LAT N-- --LON W-- DEPTH N RMS ERH ERZ LOC PREF AZ MIN 100																		
YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMS	MAG	GAP	DS	YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMS	MAG	GAP	DS
2006	OCT	15	1722	45.00	20	15.27	156	13.20	35.57	23	.11	2.1	3.6	KOH	2.3X	331	74	2006	OCT	16	0049	10.40	19	52.52	155	33.60	25.36	26	.12	1.3	1.9	KEA	1.8X	259	15
2006	OCT	15	1738	14.15	20	9.27	156	1.93	21.15	43	.13	1.1	6.3	KOH	2.5X	306	55	2006	OCT	16	0102	38.51	20	4.51	156	1.33	37.68	19	.11	2.0	5.1	KOH	1.9X	322	66
2006	OCT	15	1742	16.75	19	57.58	156	5.21	40.16	31	.10	1.3	2.2	KOH	2.2X	299	34	2006	OCT	16	0109	20.03	20	11.67	155	53.67	18.28	22	.10	1.712.5	KOH	1.7X	317	65	
2006	OCT	15	1743	33.97	19	53.33	156	4.42	34.89	40	.11	1.1	1.8	HUA	2.2X	247	33	2006	OCT	16	0116	13.55	19	54.64	156	8.63	38.91	31	.10	1.3	2.0	HUA	2.0X	303	40
2006	OCT	15	1747	52.00	19	44.13	155	51.22	34.58	18	.10	1.7	2.1	HUA	1.8X	207	6	2006	OCT	16	0129	34.04	19	53.79	156	0.33	36.40	48	.10	.9	1.4	HUA	2.5X	234	29
2006	OCT	15	1755	45.47	19	58.89	156	4.28	37.84	26	.07	1.6	2.3	KOH	1.9X	319	41	2006	OCT	16	0136	46.70	19	44.54	156	20.79	40.01	33	.10	1.3	2.3	DIS	1.9X	308	53
2006	OCT	15	1803	7.57	19	54.06	156	0.57	36.30	22	.09	1.4	1.8	HUA	2.0X	318	30	2006	OCT	16	0151	7.05	20	6.78	155	48.61	17.05	48	.11	1.115.2	KOH	2.3X	288	47	
2006	OCT	15	1815	45.89	19	49.02	155	57.96	42.63	26	.09	1.3	1.6	HUA	1.5X	302	20	2006	OCT	16	0159	39.28	19	46.92	155	25.19	27.55	48	.10	.6	1.1	KEA	2.0X	146	4
2006	OCT	15	1820	48.36	19	57.09	155	43.08	19.96	26	.09	.8	3.3	KOH	1.5X	149	21	2006	OCT	16	0204	37.26	19	46.82	155	25.02	28.41	25	.09	.9	1.2	KEA	1.7X	243	4
2006	OCT	15	1822	34.55	19	55.61	155	55.94	36.71	50	.11	.9	1.7	KOH	2.8X	286	28	2006	OCT	16	0221	46.61	19	47.83	156	16.41	38.14	27	.11	1.5	2.9	HUA	1.9X	307	47
2006	OCT	15	1830	35.80	19	53.46	156	2.71	39.88	26	.10	1.6	2.1	HUA	2.2X	296	31	2006	OCT	16	0226	33.69	19	53.44	155	55.49	38.61	29	.09	1.3	1.7	HUA	1.9X	284	24
2006	OCT	15	1839	47.26	19	52.28	156	3.85	42.47	48	.11	.9	1.4	HUA	2.6X	295	31	2006	OCT	16	0243	16.33	19	51.50	156	4.26	44.48	24	.09	1.6	1.6	HUA	2.1X	316	31
2006	OCT	15	1840	46.10	19	56.44	156	1.89	32.47	22	.10	1.2	1.8	KOH	1.7X	244	34	2006	OCT	16	0255	37.17	19	56.47	155	30.45	9.46	14	.08	4.3	.8	KEA	1.6X	283	18
2006	OCT	15	1843	53.15	19	54.55	155	51.90	40.27	21	.08	1.4	1.5	HUA	1.5X	303	25	2006	OCT	16	0309	25.88	19	56.05	155	55.00	37.50	29	.09	1.4	1.7	KOH	1.9X	288	29
2006	OCT	15	1850	51.55	20	3.49	155	55.45	20.00	18	.12	2.411.3	KOH	1.8X	321	42	2006	OCT	16	0324	37.20	20	2.63	155	22.48	20.05	35	.09	.9	5.8	KEA	2.2X	213	43	
2006	OCT	15	1859	53.30	19	53.36	156	0.56	42.14	33	.08	1.3	1.5	HUA	2.0X	293	29	2006	OCT	16	0330	26.35	19	27.29	154	53.44	2.71	41	.15	.7	.5	SLE F	2.2X	190	3
2006	OCT	15	1925	28.29	19	55.44	155	38.06	0.60	45	.12	.5	.3	KOH	1.9X	144	24	2006	OCT	16	0359	11.43	19	49.20	156	0.61	44.12	22	.09	2.1	1.5	HUA	1.9X	307	38
2006	OCT	15	1943	5.45	19	43.56	156	8.88	37.16	32	.10	1.2	1.8	HUA	1.9X	250	33	2006	OCT	16	0413	40.82	19	53.64	156	1.04	40.75	42	.10	1.2	1.5	HUA	2.6X	294	30
2006	OCT	15	1952	16.44	19	57.67	155	17.74	7.53	23	.09	.8	.6	KEA	1.7X	252	26	2006	OCT	16	0451	36.30	19	19.42	155	12.20	3.84	33	.12	.4	1.4	SSF	1.5X	90	5
2006	OCT	15	1952	51.75	19	54.72	156	7.20	36.20	28	.11	1.6	2.5	KOH	2.2X	313	44	2006	OCT	16	0459	24.22	19	55.94	156	5.35	39.30	47	.11	1.2	1.4	KOH	2.6X	250	31
2006	OCT	15	2013	0.97	19	59.34	155	14.31	17.75	18	.11	1.812.1	KEA	1.9X	320	33	2006	OCT	16	0527	55.59	20	2.09	156	7.58	39.06	20	.10	2.3	3.2	KOH	2.1X	323	49	
2006	OCT	15	2016	1.38	19	47.39	156	0.41	34.85	47	.10	.9	1.2	HUA	2.5X	226	21	2006	OCT	16	0531	8.23	19	53.86	156	4.71	44.42	22	.09	1.9	2.6	HUA	1.9X	315	48
2006	OCT	15	2038	6.90	20	1.68	156	4.57	36.45	29	.10	1.4	2.5	KOH	2.3X	312	45	2006	OCT	16	0559	41.76	19	52.39	156	3.60	40.74	17	.10	2.8	4.0	HUA	1.7X	313	51
2006	OCT	15	2042	33.01	19	30.94	155	24.74	6.80	16	.12	.9	1.5	MLO	.9X	167	3	2006	OCT	16	0628	13.34	19	51.64	155	54.04	43.93	17	.10	2.7	2.8	HUA	1.5X	305	41
2006	OCT	15	2045	27.43	19	54.72	156	1.89	38.05	50	.09	.9	1.5	HUA	3.0X	269	32	2006	OCT	16	0654	8.30	19	26.87	155	14.25	31.62	22	.11	1.1	1.3	DEP	1.5X	143	4
2006	OCT	15	2101	54.47	20	14.51	156	0.55	17.55	29	.11	1.515.3	KOH	2.2X	318	64	2006	OCT	16	0721	4.70	19	58.10	155	23.69	7.44	12	.09	3.3	1.1	KEA	1.5X	269	22	
2006	OCT	15	2122	53.13	20	9.44	155	59.88	23.84	19	.10	1.8	8.4	KOH	1.9X	326	76	2006	OCT	16	0833	59.01	20	0.39	155	50.48	22.23	24	.09	1.3	2.8	KOH	2.5X	197	15
2006	OCT	15	2132	11.59	19	50.66	156	7.61	44.58	26	.12	1.5	2.0	HUA	1.8X	252	35	2006	OCT	16	0835	12.81	19	54.10	156	0.55	42.04	24	.09	1.3	1.7	HUA	2.2X	235	30
2006	OCT	15	2148	24.52	19	52.78	155	50.31	37.65	18	.08	1.8	1.5	HUA	1.3X	308	21	2006	OCT	16	0903	51.75	19	52.71	155	51.34	39.78	49	.10	.9	1.3	HUA	2.7X	161	21
2006	OCT	15	2153	13.91	20	12.50	156	1.10	25.31	22	.08	1.8	7.1	KOH	2.0X	327	61	2006	OCT	16	0953	49.05	19	27.89	155	29.49	14.22	16	.10	.6	1.7	DML	1.4X	79	8
2006	OCT	15	2212	39.53	20	1.64	155	39.67	11.88	19	.11	2.4	2.9	KOH	1.6X	290	42	2006	OCT	16	1022	0.66	19	53.68	155	55.36	43.43	17	.09	1.1	1.5	HUA	1.5X	222	30
2006	OCT	15	2217	32.08	19	51.80	155	58.68	39.64	29	.10	1.3	1.8	HUA	1.9X	307	24	2006	OCT	16	1052	26.05	19	48.33	156	8.87	44.67	28	.08	1.7	1.9	HUA	2.4X	313	43
2006	OCT	15	2229	1.53	19	54.51	156	2.61	37.77	45	.09	1.0	1.6	HUA	2.2X	296	33	2006	OCT	16	1102	20.22	19	55.43	156	2.20	45.95	18	.09	2.3	3.8	KOH	1.9X	315	54
2006	OCT	15	2232	51.70	20	4.75	155	59.35	24.53	28	.11	1.3	2.7	KOH	2.0X	263	23	2006	OCT	16	1109	38.35	19	59.16	155	19.75	7.18	16	.08	1.3	.8	KEA	1.8X	304	26
2006	OCT	15	2243	59.78	19	51.36	156	2.39	43.12	37	.10	1.1	1.4	HUA	2.3X	238	28	2006	OCT	16	1116	58.96	19	56.90	156	1.48	41.76	19	.07	2.2	3.5	KOH	1.8X	316	56
2006	OCT	15	2246	23.22	20	7.73	155	51.19	17.61	46	.11	.915.2	KOH	2.8X	296	49	2006	OCT	16	1201	51.98	19	4.84	155	13.94	24.46	35	.09	1.1	1.9	LOI	2.0X	222	22	
2006	OCT	15	2249	39.04	20	5.35	155	50.66	32.56	21	.11	1.9	5.5	KOH	1.8X	320	65	2006	OCT	16	1308	46.82	19	52.97	155	59.28	41.45	22	.10	2.2	2.7	HUA	2.0X	311	47
2006	OCT	15	2300	14.56	19	45.73	156	31.39	30.38	46	.11	1.4	2.4	DIS	2.5X	315	70	2006	OCT	16	1315	40.91	19	54.20	156	0.53	40.86	25	.10	1.5	1.8	HUA	2.2X	235	30
2006	OCT	15	2327	47.42	19	48.06	156	11.43	40.76	30	.10	1.4	2.0	HUA	2.1X	259	39	2006	OCT	16	1532	54.36	19	59.87	156	0.38	43.05	26	.11	1.3	1.4	KOH	2.2X	248	28
2006	OCT	15	2341	47.35	20	11.28	155	53.90	20.99	43	.10	1.1	7.0	KOH	2.3X	298	56	2006	OCT	16	1601	38.37	19	54.17	156	1.20	47.57	29	.08	1.8	1.8	HUA	2.3X	313	47
2006	OCT	15	2348	3.09	19	49.68	155	53.22	34.95	19	.10	2.1	1.5	HUA	1.5X	295	16	2006	OCT	16	1619	49.00	19	55.99	156	2.28	44.22	23							

---ORIGIN TIME (HST)-- --LAT N-- --LON W-- DEPTH N RMS ERH ERZ LOC																	PREF AZ MIN 101				
YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMK	MAG	GAP	DS				
2006	OCT	16	1900	17.92	19	36.51	155	52.28	28.76	31	.08	.7	1.2	KON	1.9X	180	9				
2006	OCT	16	1940	38.85	19	28.61	154	53.04	3.13	34	.13	.7	.7	SLE F	2.0X	179	4				
2006	OCT	16	1945	16.77	20	0.88	155	43.15	36.64	17	.12	4.8	6.2	KOH	2.6X	166	14				
2006	OCT	16	2008	1.90	20	11.85	156	1.25	30.73	24	.08	1.8	1.9	KOH	2.4X	294	26				
2006	OCT	16	2020	32.95	20	5.96	156	11.51	35.10	45	.10	1.1	2.2	KOH	3.3X	167	52				
2006	OCT	16	2021	35.89	19	26.97	155	24.06	7.64	33	.12	.4	1.0	KAO	2.1X	83	5				
2006	OCT	16	2119	29.95	20	7.89	155	59.97	23.14	24	.10	1.7	2.9	KOH	2.3X	277	23				
2006	OCT	16	2122	48.35	19	52.73	155	59.11	43.61	17	.07	1.8	2.9	HUA	1.5X	310	47				
2006	OCT	16	2139	23.30	19	53.28	156	0.62	40.92	19	.08	2.1	3.2	HUA	1.7X	311	45				
2006	OCT	16	2250	44.64	19	26.19	155	28.15	9.21	33	.11	.3	.8	KAO	1.5X	62	7				
2006	OCT	16	2300	59.37	19	18.87	155	14.91	3.93	24	.13	.5	1.8	SSF	1.2X	113	4				
2006	OCT	17	0059	57.57	19	53.73	155	53.61	35.62	48	.09	.8	1.3	HUA F	3.3X	177	24				
2006	OCT	17	0121	55.12	19	52.78	155	59.16	43.63	28	.08	1.2	1.5	HUA	2.2X	228	26				
2006	OCT	17	0123	35.52	19	48.49	156	13.27	40.28	41	.12	1.2	1.8	HUA	2.6X	264	42				
2006	OCT	17	0142	11.31	19	54.78	155	55.66	37.87	24	.10	1.1	1.7	HUA	2.0X	215	27				
2006	OCT	17	0218	45.54	19	30.44	155	53.09	10.75	18	.13	.9	.6	KON	1.4X	134	4				
2006	OCT	17	0221	53.39	19	53.23	155	54.37	40.62	39	.10	.9	1.3	HUA	2.1X	204	23				
2006	OCT	17	0223	24.96	20	8.42	155	59.19	28.46	21	.08	1.6	2.0	KOH	1.6X	279	22				
2006	OCT	17	0245	27.86	19	54.23	155	56.61	39.67	22	.09	1.6	1.9	HUA	1.7X	308	26				
2006	OCT	17	0344	19.72	19	53.60	155	55.38	44.02	27	.10	1.1	1.5	HUA	1.7X	210	24				
2006	OCT	17	0446	26.24	19	50.82	155	30.21	9.88	9	.07	3.8	1.2	KEA	1.2X	278	27				
2006	OCT	17	0526	44.84	20	4.25	156	0.04	31.22	55	.10	.7	1.4	KOH F	4.0X	138	24				
2006	OCT	17	0534	38.94	20	2.77	156	4.97	35.15	38	.11	1.5	1.7	KOH	2.7X	268	33				
2006	OCT	17	0650	36.17	19	54.65	156	5.60	39.66	33	.11	1.1	1.9	HUA	2.3X	300	36				
2006	OCT	17	0657	34.17	19	57.86	156	0.81	44.68	53	.10	.7	1.2	KOH F	3.7X	143	30				
2006	OCT	17	0759	55.18	20	0.33	155	20.83	20.09	27	.11	1.0	5.4	KEA	2.0X	208	47				
2006	OCT	17	0849	23.61	19	51.32	155	56.91	41.77	50	.10	.9	1.2	HUA F	3.0X	215	22				
2006	OCT	17	0859	53.20	20	5.34	155	53.42	28.56	15	.08	1.3	1.3	KOH	2.0X	251	12				
2006	OCT	17	0916	28.33	20	4.68	155	40.89	18.82	8	.04	7.1	9.4	KOH	1.7X	216	12				
2006	OCT	17	0944	35.06	19	47.46	155	7.11	41.99	44	.13	1.0	1.0	KEA	2.2X	234	14				
2006	OCT	17	1024	45.51	20	1.04	156	1.94	45.58	20	.09	2.0	3.0	KOH	1.7X	325	42				
2006	OCT	17	1104	6.65	19	26.89	155	14.70	30.47	28	.09	1.0	.9	DEP	1.6X	164	4				
2006	OCT	17	1208	22.50	19	28.86	155	22.24	12.48	39	.12	.4	.4	KAO	1.6X	96	3				
2006	OCT	17	1255	44.82	19	19.54	155	10.31	6.99	32	.12	.4	1.0	SF3	1.4X	96	6				
2006	OCT	17	1332	29.94	19	55.78	155	54.03	5.88	17	.10	2.2	1.0	KOH	1.5X	336	56				
2006	OCT	17	1432	1.98	20	1.60	155	51.69	30.61	51	.11	.8	1.4	KOH F	2.5X	211	14				
2006	OCT	17	1433	23.54	19	59.67	155	15.57	1.82	29	.11	1.3	.7	KEA	2.0X	281	32				
2006	OCT	17	1654	11.33	19	53.42	156	0.18	41.86	24	.12	1.0	1.7	HUA	2.0X	233	35				
2006	OCT	17	1804	51.38	19	52.97	156	3.50	41.99	26	.09	1.5	2.2	HUA	2.0X	314	32				
2006	OCT	17	2020	48.71	19	40.54	156	5.73	37.46	28	.08	1.4	1.8	HUA	2.3X	241	28				
2006	OCT	17	2021	23.66	19	57.27	156	2.39	33.09	21	.11	1.3	2.3	KOH	.9U	248	33				
2006	OCT	17	2036	59.26	20	7.23	156	11.91	33.83	20	.06	1.8	3.7	KOH	1.6U	327	61				
2006	OCT	17	2113	36.77	19	27.54	154	52.67	1.66	15	.12	.8	.5	SLE F	2.5X	196	5				
2006	OCT	17	2152	25.56	20	0.50	156	5.13	42.77	23	.08	1.3	1.7	KOH	1.9X	263	35				
2006	OCT	17	2201	18.17	19	53.72	155	56.52	39.41	44	.10	1.0	1.3	HUA	2.3X	217	25				

---ORIGIN TIME (HST)-- --LAT N-- --LON W-- DEPTH N RMS ERH ERZ LOC																	PREF AZ MIN 102				
YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMK	MAG	GAP	DS				
2006	OCT	17	2205	4.27	19	51.35	155	24.73	12.72	21	.15	1.0	.5	KEA	1.3X	224	10				
2006	OCT	18	0012	40.14	19	53.37	156	0.36	48.35	21	.06	1.9	2.0	HUA	1.6X	311	28				
2006	OCT	18	0118	1.59	20	0.27	155	51.87	30.75	22	.10	1.3	3.6	KOH	2.1X	305	35				
2006	OCT	18	0239	53.36	19	28.29	155	26.48	8.87	48	.11	.3	.7	KAO	1.8X	61	6				
2006	OCT	18	0358	21.47	19	49.73	156	0.38	40.89	48	.12	.9	1.2	HUA	2.5X	228	24				
2006	OCT	18	0442	11.75	19	56.82	155	34.50	0.06	27	.13	1.5	.5	KOH	# 1.8X	239	22				
2006	OCT	18	0445	25.46	19	57.03	155	34.76	0.02	27	.13	1.2	.4	KOH	# 2.0X	251	23				
2006	OCT	18	0524	59.71	19	50.32	156	5.57	42.08	28	.09	1.1	1.8	HUA	2.1X	309	31				
2006	OCT	18	0640	15.02	20	18.97	156	40.55	30.50	48	.12	1.4	2.3	DIS F	3.4X	318	96				
2006	OCT	18	0722	21.60	19	54.62	155	56.25	35.78	39	.12	1.0	1.4	HUA	2.2X	220	27				
2006	OCT	18	0748	53.50	19	55.76	156	3.36	41.99	19	.09	1.6	2.3	KOH	1.6X	315	35				
2006	OCT	18	0817	24.62	20	12.88	155	50.26	6.96	19	.10	2.5	2.7	KOH	1.8X	327	58				
2006	OCT	18	0916	15.34	19	27.56	154	50.01	0.01	42	.15	1.3	.3	SLE F#	2.3X	281	9				
2006	OCT	18	0942	31.47	19	59.56	155	50.15	8.31	38	.11	.9	1.5	KOH F	2.6X	287	54				
2006	OCT	18	1037	36.46	20	3.25	155	47.46	41.08	20	.08	1.8	2.5	KOH	1.6X	310	41				
2006	OCT	18	1118	8.77	20	2.03	156	0.19	29.42	37	.11	1.2	4.2	KOH	2.4X	298	42				
2006	OCT	18	1128	38.52	19	55.44	155	58.79	34.66	20	.09	1.5	4.6	KOH	1.7X	295	51				
2006	OCT	18	1141	40.89	19	29.38	155	27.89	8.43	31	.09	.3	1.1	KAO	1.6X	80	5				
2006	OCT	18	1327	54.69	19	53.69	156	7.38	43.34	48	.09	.9	1.2	HUA	2.5X	255	29				
2006	OCT	18	1431	13.15	20	19.28	156	24.33	32.40	43	.13	1.7	2.1	DIS	3.0X	313	69				
2006	OCT	18	1627	27.81	19	47.52	155	43.88	23.51	19	.13	1.4	2.1	HUA	1.5X	263	16				
2006	OCT	18	1825	53.66	19	52.50	156	5.45	42.98	23	.09	1.5	2.3	HUA	2.0X	248	34				
2006	OCT	18	1939	38.16	19	15.36	155	27.31	7.42	31	.15	.4	1.0	LSW	1.5X	103	5				
2006	OCT	18	1940	8.52	19	15.23	155	27.26	7.39	27	.12	.4	1.2	LSW	1.5X	103	5				
2006	OCT	18	2001	40.98	19	54.54	156	0.59	39.03	47	.10	1.0	1.4	HUA	2.4X	236	30				
2006	OCT	18	2152	13.04	19	40.15	156	33.65	34.12	50	.14	1.3	2.2	DIS F	2.8X	290	70				
2006	OCT	18	2254	18.45	19	52.85	155	54.90	40.75	51	.09	.8	1.1	HUA F	3.1X	183	23				
2006	OCT	18	2300	4.67	19	53.86	155	58.60	35.54	42	.09	1.0	1.3	HUA	2.2X	228	27				
2006	OCT	19	0201	22.10	20	10.30	155	55.53	32.09	21	.09	1.5	4.6	KOH	1.9X	315	54				
2006	OCT	19	0211	26.95	19	45.68	156	3.10	7.12	37	.12	1.0	.9	HUA	2.2X	287	24				
2006	OCT	19	0257	8.81	19	52.40	156	5.06	48.32	24	.11	1.4	2.3	HUA	2.0X	297	33				
2006	OCT	19	0330	23.41	19	53.32	155	16.88	6.99	21	.10	.8	.9	KEA	1.4X	249	22				
2006	OCT	19	0412	44.14	20	7.28	155	51.03	34.54	35	.11	1.8	1.2	KOH F	2.3X	258	7				
2006	OCT	19	0436	2.34	19	54.44	156	7.30	39.45	29	.09	1.4	2.2	HUA	1.5U	306	38				
2006	OCT	19	0436	42.87	19	25.08	155	37.76	2.60	25	.13	.3	.								

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---ORIGIN TIME (HST)-- -LAT N-- --LON W-- DEPTH N RMS ERH ERZ LOC														PREF AZ MIN 103			
YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMKS	MAG	GAP	DS
2006	OCT	19	1433	59.15	20	2.06	155	54.57	13.13	14	.11	2.0	1.3	KOH	1.5X	231	17
2006	OCT	19	1446	6.95	19	56.91	155	33.29	29.06	17	.11	1.5	3.0	KEA F	1.8X	203	15
2006	OCT	19	1450	16.68	20	1.14	155	30.40	7.70	29	.12	.9	1.1	KEA	1.7X	190	24
2006	OCT	19	1529	30.41	19	56.22	156	3.14	49.62	15	.09	2.6	3.1	KOH	1.9X	248	36
2006	OCT	19	1722	18.36	19	54.65	155	50.08	41.96	12	.10	2.4	4.2	HUA	1.5X	203	25
2006	OCT	19	1850	49.87	19	52.79	156	3.20	41.05	47	.09	.9	1.3	HUA	2.8X	242	31
2006	OCT	19	1855	37.60	20	1.90	155	22.84	8.86	8	.06	2.7	1.9	KEA	1.6U	256	35
2006	OCT	19	2030	13.18	19	52.37	156	5.08	43.10	40	.10	1.0	1.4	HUA	2.3X	247	33
2006	OCT	19	2124	18.20	20	0.93	155	23.03	9.25	29	.11	.6	.7	KEA	1.8X	205	27
2006	OCT	20	0015	11.48	19	52.06	155	43.90	35.21	25	.07	.7	1.6	HUA	1.7X	141	8
2006	OCT	20	0116	19.49	19	52.51	156	2.44	38.23	25	.09	4.1	3.3	HUA	1.4U	239	30
2006	OCT	20	0131	34.61	19	54.64	155	56.86	34.69	20	.09	1.6	2.9	HUA	1.1U	220	27
2006	OCT	20	0237	6.01	19	52.59	156	3.59	37.46	23	.10	2.1	3.0	HUA	2.1X	243	31
2006	OCT	20	0416	49.35	19	27.81	155	30.36	10.32	35	.11	.3	.7	KAO	1.9X	54	8
2006	OCT	20	0544	24.69	19	50.46	155	53.05	24.76	29	.10	.9	1.8	HUA	1.9X	200	18
2006	OCT	20	0604	3.76	19	8.54	155	37.39	0.66	33	.12	.4	.3	LSW	1.7X	113	15
2006	OCT	20	0720	14.20	20	5.03	155	48.91	9.31	21	.10	1.4	.6	KOH	1.9X	307	44
2006	OCT	20	0737	15.80	19	44.52	156	11.89	39.39	29	.11	1.4	2.5	HUA	2.1X	290	52
2006	OCT	20	0913	35.12	19	13.80	155	26.41	6.45	33	.11	.4	1.2	LSW	1.6X	120	7
2006	OCT	20	0934	7.96	20	2.35	155	51.95	31.71	18	.11	1.5	2.3	KOH	1.6X	227	13
2006	OCT	20	1203	43.37	19	52.61	155	53.98	38.47	50	.10	.7	1.2	HUA F	2.8X	176	22
2006	OCT	20	1257	22.25	19	18.46	154	56.49	42.83	51	.08	.8	.7	LER	2.3X	219	13
2006	OCT	20	1314	42.35	20	4.82	156	0.82	8.27	44	.10	1.2	.6	KOH	2.8X	301	44
2006	OCT	20	1514	22.17	19	59.24	155	22.76	7.15	39	.12	.7	.6	KEA	1.9X	199	24
2006	OCT	20	1556	27.12	19	56.05	156	5.30	44.20	18	.09	1.4	2.2	KOH	1.5X	254	39
2006	OCT	20	1559	37.44	19	13.89	156	21.87	38.25	45	.11	1.0	2.0	DIS	2.4X	281	52
2006	OCT	20	1626	46.05	19	21.23	155	5.70	6.70	44	.11	.5	.8	SF4	2.0X	150	5
2006	OCT	20	1628	3.30	19	21.01	155	5.62	8.11	43	.09	.4	.5	SF4	1.7X	155	6
2006	OCT	20	1628	39.16	19	21.39	155	5.85	8.42	40	.09	.4	.5	SF4	2.0X	146	5
2006	OCT	20	1840	49.62	19	54.45	155	53.84	37.89	29	.10	1.3	1.6	HUA	1.9X	209	25
2006	OCT	20	1850	42.28	19	52.90	155	53.80	39.82	47	.09	.7	1.2	HUA	2.7X	201	22
2006	OCT	20	1932	10.18	19	53.96	155	54.79	41.07	29	.09	1.2	1.5	HUA	1.6X	283	25
2006	OCT	20	2014	34.07	19	12.39	156	21.28	37.05	46	.12	1.1	1.9	DIS	2.4X	282	51
2006	OCT	20	2041	28.00	19	33.32	155	3.39	43.92	51	.10	.6	.8	HIL F	2.8X	95	16
2006	OCT	20	2119	11.88	19	54.22	155	56.73	35.18	26	.11	1.1	1.8	HUA	2.0X	218	26
2006	OCT	20	2226	4.73	19	17.54	155	23.29	2.18	26	.13	.5	.7	SWR	1.3X	157	5
2006	OCT	21	0036	52.08	19	55.86	156	10.84	30.87	21	.08	1.4	3.8	KOH	1.6X	306	45
2006	OCT	21	0216	24.28	19	56.32	156	2.86	38.18	24	.10	1.4	3.4	KOH	1.8X	296	42
2006	OCT	21	0248	6.60	19	50.04	156	4.61	38.59	27	.12	1.3	2.2	HUA	1.7X	285	30
2006	OCT	21	0258	32.70	19	9.08	155	26.02	30.71	31	.08	.7	1.4	DLS	1.3X	178	3
2006	OCT	21	0349	6.34	19	52.00	156	0.14	40.43	49	.11	.9	1.3	HUA	2.3X	283	26
2006	OCT	21	0428	7.88	19	47.20	156	11.27	40.73	19	.09	1.5	2.7	HUA	1.5X	292	38
2006	OCT	21	0429	45.91	19	53.35	156	11.57	0.03	47	.13	2.0	.4	HUA F#	3.3X	265	43
2006	OCT	21	0630	45.27	20	26.22	156	4.12	31.18	29	.11	1.7	3.7	DIS	2.5X	321	86
2006	OCT	21	0822	4.46	19	18.64	155	13.28	7.29	20	.09	.5	1.3	SF2	1.9X	83	3

---ORIGIN TIME (HST)-- -LAT N-- --LON W-- DEPTH N RMS ERH ERZ LOC														PREF AZ MIN 104			
YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMKS	MAG	GAP	DS
2006	OCT	21	1000	40.73	19	13.58	156	21.77	35.95	50	.12	1.0	1.8	DIS	2.7X	281	52
2006	OCT	21	1049	27.92	19	22.67	155	29.66	9.29	40	.09	.3	.7	KAO	1.5X	58	4
2006	OCT	21	1051	28.43	19	22.59	155	26.69	10.37	32	.13	.4	.8	KAO	1.4X	59	2
2006	OCT	21	1116	19.90	19	55.63	155	57.87	36.84	40	.11	1.0	1.3	KOH	2.2X	228	29
2006	OCT	21	1238	8.95	19	13.37	155	34.66	3.16	24	.12	.5	1.5	LSW	1.5X	176	9
2006	OCT	21	1304	50.49	19	53.72	156	8.30	38.28	16	.09	2.0	3.1	HUA	1.4X	319	39
2006	OCT	21	1416	31.00	19	50.51	155	54.32	40.05	16	.12	2.3	3.2	HUA	1.3X	298	18
2006	OCT	21	1459	38.20	19	53.91	156	1.14	40.98	27	.11	1.4	2.1	HUA	1.9X	289	30
2006	OCT	21	1533	33.77	19	20.30	155	30.16	12.04	33	.06	.3	.9	KAO	1.5X	66	6
2006	OCT	21	1618	33.84	19	49.61	155	13.87	0.02	25	.18	1.1	.3	KEA #	1.6X	208	25
2006	OCT	21	1719	16.74	19	36.30	155	51.81	15.21	27	.09	.8	.5	KON	1.9X	171	9
2006	OCT	21	1916	49.77	19	21.71	155	24.67	14.22	49	.10	.3	.3	DEP	2.1X	55	4
2006	OCT	21	2002	28.56	19	51.13	156	2.72	43.27	48	.11	.9	1.3	HUA	2.4X	238	28
2006	OCT	21	2017	23.23	19	18.47	155	23.05	5.90	32	.12	.4	1.3	SWR	1.7X	109	3
2006	OCT	21	2100	44.90	19	17.99	155	23.32	5.85	37	.14	.4	1.4	SWR	1.7X	113	4
2006	OCT	21	2129	46.95	19	51.97	156	15.38	6.60	21	.11	2.5	2.7	HUA F	1.9X	302	55
2006	OCT	21	2149	31.31	19	21.68	155	24.81	12.86	37	.11	.4	.6	SWR	1.4X	59	4
2006	OCT	21	2231	19.65	19	52.39	155	50.99	27.24	20	.11	1.1	1.9	HUA	1.5X	272	20
2006	OCT	21	2333	17.80	20	4.20	155	28.79	5.02	25	.11	1.0	.7	KEA	1.9X	242	30
2006	OCT	21	2340	10.24	19	16.30	155	28.34	9.55	32	.13	.4	.7	LSW	1.4X	89	4
2006	OCT	22	0027	2.41	19	51.42	156	4.10	43.21	19	.11	1.5	2.9	HUA	1.5X	287	31
2006	OCT	22	0050	58.66	20	12.47	155	59.28	25.99	18	.09	1.4	1.9	KOH	1.7X	308	24
2006	OCT	22	0058	57.81	19	50.94	156	0.48	38.08	22	.09	1.3	2.2	HUA	1.5X	281	25
2006	OCT	22	0123	7.54	19	21.96	155	12.84	3.02	37	.11	.3	.3	SER	2.0X	91	1
2006	OCT	22	0125	38.61	20	26.94	156	7.72	27.44	23	.12	2.3	5.2	DIS	1.9X	328	82
2006	OCT	22	0213	8.95	20	3.10	155	29.21	5.77	24	.12	1.2	.8	KEA	1.5X	237	28
2006	OCT	22	0534	6.04	19	56.41	155	35.58	25.09	26	.11	.9	1.5	KOH	1.8X	250	11
2006	OCT	22	0609	50.83	19	25.60	155	19.93	9.12	29	.09	.4	.8	KAO	1.5X	113	4
2006	OCT	22	0617	53.64	19	25.36	155	20.00	8.48	31	.09	.4	.8	KAO	1.4X	123	3
2006	OCT	22	0712	28.32	19	55.78	155	57.39	37.12	54	.09	.8	1.1	KOH F	2.9X	207	29
2006	OCT	22	0934	54.00	19	56.03	155	59.59	40.66	21	.11	1.4	3.0	KOH	2.0X	314	32
2006	OCT	22	1116	39.86	19	48.47	156	2.95	34.23	21	.12	1.5	1.8	HUA	1.7X	313	26
2006	OCT	22	1242	45.54	19	57.28	155	34.14	11.41	23	.16	.9	.8	KOH	1.6X	164	14
2006	OCT	22	1501	14.61	19	53.80	155	59.83	33.47	23	.09	1.2	1.9	HUA	1.8X	232	28
2006	OCT	22	1805	30.86	20	6.68	155	51.02	22.02	27	.11	1.2	1.7	KOH	1.9X	253	8
2006	OCT	22															

---		ORIGIN TIME (HST)		--LAT N--		--LON W--		DEPTH	N	RMS	ERH	ERZ	LOC	PREF AZ MIN 105			
YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMKs	MAG	GAP	DS
2006	OCT	23	0543	12.16	19	17.50	155	23.50	4.30	24	.13	.6	2.0	SWR	1.3X	157	5
2006	OCT	23	0718	16.07	19	51.16	155	42.17	36.35	24	.09	1.0	1.5	KEA	1.5X	222	5
2006	OCT	23	0751	16.32	19	22.48	155	27.21	9.64	31	.13	.4	.8	KAO	1.5X	62	1
2006	OCT	23	0809	37.48	19	18.26	155	22.09	3.67	24	.14	.6	1.1	SWR	1.3X	115	4
2006	OCT	23	0844	4.84	19	54.71	156	5.01	39.18	37	.08	.9	1.3	HUA	2.4X	246	29
2006	OCT	23	0936	34.19	19	59.06	155	20.68	4.76	17	.14	1.6	.9	KEA	1.4X	289	25
2006	OCT	23	1112	36.28	19	53.38	156	9.04	1.97	15	.14	2.9	1.3	HUA	1.6X	335	40
2006	OCT	23	1137	30.32	19	51.83	155	56.80	40.75	25	.08	1.0	1.8	HUA	1.8X	217	23
2006	OCT	23	1842	23.58	19	42.39	156	2.96	0.43	22	.09	2.0	.5	HUA	1.9X	297	22
2006	OCT	23	1910	50.98	19	19.60	155	6.98	7.81	40	.09	.4	.6	SF4	1.5X	149	4
2006	OCT	23	2200	20.92	19	53.87	156	3.17	28.93	22	.08	1.4	2.8	HUA	1.6X	297	32
2006	OCT	24	0055	9.65	20	21.08	156	22.37	31.62	47	.13	1.3	2.3	DIS	2.7X	315	67
2006	OCT	24	0123	37.14	20	1.41	155	19.83	4.77	23	.12	.8	.9	KEA	1.8X	255	30
2006	OCT	24	0132	21.49	20	9.81	155	59.98	18.97	50	.11	.9	3.0	KOH F	2.7X	276	23
2006	OCT	24	0337	48.67	19	46.50	156	9.71	35.09	20	.11	2.2	2.7	HUA	1.4X	298	35
2006	OCT	24	0351	42.24	19	16.95	155	23.37	6.60	22	.14	.7	1.2	SWR	1.3X	177	6
2006	OCT	24	0524	10.01	19	55.53	156	2.98	14.94	20	.13	2.3	3.6	KOH	1.3X	246	34
2006	OCT	24	1104	24.99	19	55.02	155	59.26	38.56	17	.10	2.1	2.0	HUA	1.5X	331	30
2006	OCT	24	1421	18.66	19	27.28	154	56.35	3.79	35	.13	1.1	1.1	SLE	1.8X	149	2
2006	OCT	24	1441	34.42	19	20.24	155	11.90	8.78	46	.11	.4	.5	SF3	2.7X	78	5
2006	OCT	24	1558	24.95	19	57.21	155	49.56	37.67	36	.11	.9	1.3	KOH	1.8X	162	20
2006	OCT	24	1645	54.03	19	54.82	155	54.24	37.74	53	.09	.7	1.1	HUA	2.5X	206	26
2006	OCT	24	1802	16.82	19	17.69	155	13.98	5.65	27	.12	.5	1.2	SF2	1.2X	95	2
2006	OCT	24	1901	38.81	19	0.93	155	6.99	44.75	28	.12	1.5	2.0	LOI	1.8X	261	32
2006	OCT	24	2059	36.88	19	20.19	155	3.66	6.34	28	.14	.7	.8	SF5	1.4X	189	8
2006	OCT	24	2145	22.00	19	58.22	155	38.01	11.62	27	.13	.9	.6	KOH F	2.0X	187	13
2006	OCT	24	2208	15.94	19	52.11	155	52.30	30.52	23	.09	2.5	1.4	HUA	1.8X	265	20
2006	OCT	24	2219	58.44	19	46.22	155	58.34	37.98	23	.09	3.1	3.6	HUA	2.0X	264	32
2006	OCT	24	2316	4.04	19	17.64	155	23.30	2.89	17	.13	.6	1.3	SWR	1.1X	156	5
2006	OCT	25	0100	35.55	19	17.16	155	12.69	8.42	35	.10	.6	.6	SF2	1.6X	156	1
2006	OCT	25	0147	54.05	19	16.21	155	11.28	8.89	23	.11	.9	1.1	SF3	1.2X	211	4
2006	OCT	25	0201	39.58	19	58.39	156	6.07	44.82	26	.09	1.4	2.2	KOH	1.9X	303	42
2006	OCT	25	0347	12.21	19	17.93	155	23.23	4.24	23	.13	.6	1.7	SWR	1.2X	152	4
2006	OCT	25	0433	18.79	20	8.26	155	49.70	22.96	22	.12	2.0	1.7	KOH	1.8X	278	5
2006	OCT	25	0842	31.83	19	22.79	155	29.94	10.46	15	.06	.5	1.1	KAO	1.2X	80	4
2006	OCT	25	0847	54.42	19	34.76	155	8.92	1.69	40	.14	.4	.7	HIL	1.8X	97	19
2006	OCT	25	1300	24.68	19	27.60	155	44.23	12.21	22	.10	.5	.8	KON	1.2X	118	6
2006	OCT	25	1434	8.81	19	51.18	156	11.82	43.24	19	.09	2.5	3.1	HUA	1.6X	326	42
2006	OCT	25	1439	27.65	19	16.11	155	31.80	29.39	30	.08	.5	1.4	DLS	1.8X	62	4
2006	OCT	25	1708	7.37	20	7.76	155	48.88	8.05	19	.12	2.0	1.5	KOH F	2.6U	312	34
2006	OCT	25	1813	8.26	19	57.26	155	48.19	14.85	18	.11	1.7	.7	KOH	1.5X	296	18
2006	OCT	25	1833	3.29	19	50.64	155	33.23	14.29	13	.09	2.1	.5	KEA	1.0X	236	11
2006	OCT	25	1926	7.09	20	5.67	155	49.16	11.38	17	.11	2.4	.7	KOH	1.7X	224	6
2006	OCT	25	2031	28.33	19	45.36	156	2.13	10.79	28	.11	1.2	.5	HUA	1.5X	263	11
2006	OCT	25	2121	49.17	19	17.91	155	23.41	4.59	34	.12	.6	1.6	SWR	1.6X	152	4

---		ORIGIN TIME (HST)		--LAT N--		--LON W--		DEPTH	N	RMS	ERH	ERZ	LOC	PREF AZ MIN 106			
YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMKs	MAG	GAP	DS
2006	OCT	25	2207	27.38	19	19.87	155	8.40	7.13	32	.10	.5	.7	SF4	1.5X	110	5
2006	OCT	25	2304	12.43	19	26.83	155	1.80	41.81	31	.08	1.0	1.0	DEP	1.7X	133	6
2006	OCT	25	2336	48.42	19	57.70	156	3.86	34.33	50	.10	.9	1.5	KOH F	2.5X	253	35
2006	OCT	26	0005	15.02	19	52.09	155	59.79	43.00	23	.08	1.2	2.1	HUA	1.6X	230	26
2006	OCT	26	0014	3.31	19	50.79	155	23.71	31.16	23	.08	1.2	1.4	KEA	1.5X	240	10
2006	OCT	26	0036	38.17	19	59.95	155	15.83	5.12	15	.10	1.9	1.0	KEA	1.4X	301	32
2006	OCT	26	0407	15.38	19	18.63	155	13.30	6.90	34	.12	.5	.7	SF2	1.6X	82	3
2006	OCT	26	0408	1.50	19	33.35	155	38.23	9.80	26	.12	.5	1.2	MLO	1.1X	140	8
2006	OCT	26	1231	19.13	19	25.98	155	19.61	7.26	25	.08	.4	.9	KAO	1.6X	145	4
2006	OCT	26	1323	16.24	20	11.47	156	2.89	21.62	45	.11	1.1	3.1	KOH F	3.3X	293	29
2006	OCT	26	1341	53.07	19	54.87	155	51.94	36.62	51	.10	.6	1.3	HUA	2.8X	170	22
2006	OCT	26	1413	56.97	20	7.23	156	6.45	44.63	19	.13	2.9	2.4	KOH	1.8X	283	34
2006	OCT	27	0234	56.23	19	16.09	155	29.98	7.63	32	.17	.4	1.1	LSW	1.5X	77	2
2006	OCT	27	0446	17.07	19	22.16	155	4.51	6.68	42	.16	.5	.6	SF5	2.2X	157	4
2006	OCT	27	0718	8.49	19	52.73	156	3.23	42.37	28	.08	1.1	1.9	HUA	2.2X	242	31
2006	OCT	27	0956	50.51	19	45.27	156	6.35	1.08	20	.14	1.8	.8	HUA	1.7X	309	29
2006	OCT	27	1045	37.17	19	33.17	155	38.21	11.30	11	.12	1.0	2.1	MLO	1.9X	145	8
2006	OCT	27	1324	32.86	20	4.81	155	59.21	8.28	22	.15	2.4	1.3	KOH	2.1X	264	22
2006	OCT	27	1351	58.31	20	7.44	156	1.14	25.80	24	.10	2.3	2.8	KOH	2.4X	277	25
2006	OCT	27	1549	59.18	19	27.84	155	54.09	14.34	17	.10	1.1	.4	KON	1.4X	156	3
2006	OCT	27	1602	25.30	19	54.93	156	5.73	39.47	47	.11	1.0	1.3	HUA	2.3X	253	37
2006	OCT	27	1906	56.95	19	53.22	155	54.53	40.26	25	.09	1.1	1.6	HUA	1.4X	204	23
2006	OCT	27	1939	46.82	20	5.05	156	0.11	19.77	35	.11	1.1	3.4	KOH	2.1X	267	24
2006	OCT	27	2026	17.14	19	19.73	155	6.43	6.70	43	.12	.5	.9	SF4	1.8X	157	5
2006	OCT	27	2026	45.66	19	20.11	155	6.27	6.23	42	.11	.5	.9	SF4	1.8X	157	6
2006	OCT	27	2126	11.72	19	20.03	155	8.71	8.31	39	.10	.4	.6	SF4	1.4X	103	5
2006	OCT	27	2309	7.03	19	54.83	155	58.76	27.60	24	.10	1.3	2.4	HUA	2.0X	230	29
2006	OCT	27	2313	47.58	19	17.12	155	23.38	1.94	20	.12	.5	.7	SWR	1.0X	174	6
2006	OCT	28	0005	17.14	19	58.65	155	36.74	11.38	32	.12	.8	.5	KOH	1.7X	162	14
2006	OCT	28	0400	11.52	19	50.82	155	4.34	30.48	51	.13	.8	1.7	KEA	2.7X	214	17
2006	OCT	28	0519	40.69	19	54.81	155	54.07	35.35	27	.09	.9	1.5	HUA	1.6X	205	26
2006	OCT	28	0557	1.15	19	24.45	155	25.80	0.88	20	.14	.3	.6	KAO	1.5X	60	5
2006	OCT	28	0705	37.43	19	20.08	155	13.00	29.72	44	.11	.6	.7	DEP	1.6X	70	5
2006	OCT	28	0905	8.06	19	23.47	155	29.74	9.72	45	.10	.3	.8	KAO	1.6X	54	4
2006	OCT	28	0910	21.19	19	17.54	155	23.11									

---ORIGIN TIME (HST)-- -LAT N-- --LON W-- DEPTH N RMS ERH ERZ LOC PREF AZ MIN 107
 YEAR MON DA HRMN SEC DEG MIN DEG MIN KM RD SEC KM KM REMKS MAG GAP DS

2006	OCT	29	0518	38.98	19	29.80	155	28.04	6.15	18	.10	.4	1.8	KAO	1.2X	84	4	
2006	OCT	29	0522	36.05	19	53.94	156	4.64	38.02	30	.08	1.0	1.8	HUA	2.3X	248	34	
2006	OCT	29	1028	4.08	20	11.40	155	53.25	27.04	28	.13	1.8	1.3	KOH	2.0X	298	13	
2006	OCT	29	1109	58.59	19	20.28	155	6.88	8.16	34	.10	.5	.7	SF4	1.5X	143	6	
2006	OCT	29	1138	43.98	20	1.15	155	27.67	6.40	24	.12	1.2	.9	KEA	1.7X	297	46	
2006	OCT	29	1243	22.68	19	19.72	155	4.10	2.58	29	.13	.7	.9	SSF	1.4X	211	9	
2006	OCT	29	1317	0.67	19	7.31	155	30.52	43.57	23	.14	1.4	2.0	DLS	1.5X	219	14	
2006	OCT	29	1630	14.46	20	2.66	156	7.94	43.97	17	.13	3.3	4.8	KOH	1.7X	323	50	
2006	OCT	29	1655	35.86	19	54.22	156	2.26	43.50	55	.10	.7	1.1	HUA	F	3.0X	232	57
2006	OCT	29	1719	1138	43.98	20	1.15	155	27.67	6.40	24	.12	1.2	.9	KEA	1.7X	297	46
2006	OCT	29	1848	55.26	19	14.60	155	31.08	33.39	31	.07	.7	1.3	DLS	1.5X	68	2	
2006	OCT	29	1930	10.86	19	58.94	155	21.16	7.03	34	.13	.9	.6	KEA	1.3X	230	25	
2006	OCT	29	1950	34.98	19	58.64	155	20.49	6.11	29	.13	.9	.5	KEA	1.5X	275	25	
2006	OCT	29	2157	5.00	19	56.45	155	20.20	5.32	17	.13	1.5	2.0	KEA	1.1X	252	22	
2006	OCT	29	2343	2.03	19	56.23	155	21.89	9.76	45	.12	.7	.5	KEA	1.9X	189	20	
2006	OCT	29	2359	16.78	19	59.64	155	20.69	6.32	26	.14	1.1	.8	KEA	1.5X	239	26	
2006	OCT	30	0110	59.91	19	24.67	155	29.79	9.61	38	.11	.4	.9	KAO	1.4X	52	6	
2006	OCT	30	0348	50.34	19	29.61	155	24.22	4.87	18	.11	.4	.8	KAO	1.4X	87	2	
2006	OCT	30	0350	46.13	19	17.02	155	10.65	14.50	19	.08	1.2	.5	DEP	T	1.4X	188	5
2006	OCT	30	0835	14.23	19	17.76	155	23.06	2.56	32	.10	.4	.6	SWR	1.6X	115	5	
2006	OCT	30	0858	19.32	19	17.99	155	23.10	3.32	29	.10	.4	.7	SWR	1.5X	151	4	
2006	OCT	30	0939	59.43	19	54.60	156	4.48	39.79	48	.11	.8	1.3	HUA	2.7X	243	29	
2006	OCT	30	1100	52.00	19	57.24	155	21.39	9.87	34	.11	1.0	.6	KEA	2.1X	267	22	
2006	OCT	30	1102	19.78	19	19.37	155	10.31	5.22	17	.09	.4	2.2	SF3	1.9X	100	6	
2006	OCT	30	1110	35.29	19	23.68	155	27.84	10.17	47	.12	.3	.5	KAO	2.0X	41	2	
2006	OCT	30	1113	42.31	19	23.37	155	28.04	10.59	22	.10	.6	1.0	KAO	1.3X	106	2	
2006	OCT	30	1147	36.92	19	55.27	155	59.35	42.46	27	.09	1.2	1.8	KOH	1.9X	232	32	
2006	OCT	30	1257	37.66	19	41.02	155	55.68	14.56	28	.15	1.4	.6	HUA	1.9X	270	9	
2006	OCT	30	1300	50.94	19	55.87	155	21.64	8.34	23	.16	1.3	.7	KEA	1.6X	279	20	
2006	OCT	30	1822	6.79	19	19.58	155	10.82	7.14	33	.10	.4	.9	SF3	1.7X	96	6	
2006	OCT	30	1824	31.10	19	58.07	155	35.67	12.10	54	.10	.5	.7	KOH	F	3.4X	163	14
2006	OCT	30	2237	29.27	19	50.21	155	3.19	36.36	29	.11	1.3	1.5	KEA	1.6X	268	15	
2006	OCT	30	2327	28.99	19	16.67	155	23.19	1.87	24	.12	.4	.7	SWR	1.1X	125	7	
2006	OCT	30	2357	11.30	19	12.60	155	37.67	7.35	42	.14	.4	1.1	LSW	1.9X	83	14	
2006	OCT	31	0052	38.52	19	57.40	155	22.39	8.73	46	.11	.6	.5	KEA	2.3X	192	21	
2006	OCT	31	0104	29.34	19	51.72	155	20.54	10.15	16	.14	1.7	.8	KEA	1.3X	275	15	
2006	OCT	31	0438	6.37	19	23.78	155	25.65	9.69	44	.13	.4	.6	KAO	1.9X	58	4	
2006	OCT	31	0612	7.30	19	19.68	155	8.64	4.95	37	.14	.4	1.5	SSF	1.3X	105	4	
2006	OCT	31	0829	24.60	19	18.81	155	13.34	8.09	48	.12	.4	.5	SF2	1.9X	79	3	
2006	OCT	31	1105	15.71	19	20.42	155	12.91	7.12	40	.08	.4	.6	SF2	1.5X	66	4	
2006	OCT	31	1124	3.20	19	17.42	155	23.07	7.11	24	.14	.6	1.5	SWR	1.2X	159	5	
2006	OCT	31	1152	57.16	20	2.17	156	10.23	38.11	26	.10	1.5	2.9	KOH	2.0X	276	42	
2006	OCT	31	1509	25.18	19	21.78	155	4.32	6.97	41	.12	.5	.8	SF5	1.8X	161	5	
2006	OCT	31	1614	11.21	19	54.01	155	49.71	16.00	18	.09	1.4	1.2	HUA	1.3X	268	18	
2006	OCT	31	1622	7.41	19	49.12	155	44.78	11.73	19	.08	.7	.4	HUA	1.3X	209	10	

---ORIGIN TIME (HST)-- -LAT N-- --LON W-- DEPTH N RMS ERH ERZ LOC PREF AZ MIN 108
 YEAR MON DA HRMN SEC DEG MIN DEG MIN KM RD SEC KM KM REMKS MAG GAP DS

2006	OCT	31	1751	37.17	20	2.01	155	27.60	6.69	22	.13	1.2	.8	KEA	1.8X	237	28	
2006	OCT	31	2302	25.07	19	53.29	155	58.62	32.84	19	.10	1.7	2.3	HUA	1.5X	285	27	
2006	OCT	31	2343	27.10	19	54.80	156	4.28	39.10	15	.06	1.7	4.7	HUA	1.3X	312	43	
2006	NOV	1	0026	24.04	19	27.38	155	36.24	11.96	18	.14	.6	1.2	MLO	L	1.4X	155	0
2006	NOV	1	0207	48.11	19	22.97	155	26.13	11.51	25	.12	.5	.6	KAO	1.6X	71	3	
2006	NOV	1	0307	29.79	19	23.60	154	45.63	44.34	44	.13	1.2	1.0	LER	2.1X	280	15	
2006	NOV	1	0349	59.12	19	54.73	155	52.51	40.25	29	.09	1.0	1.6	HUA	1.9X	196	23	
2006	NOV	1	0405	42.11	20	6.93	155	35.19	38.96	29	.09	.9	1.4	KOH	1.9X	212	20	
2006	NOV	1	0608	4.66	19	56.23	156	2.24	46.06	22	.09	1.6	2.4	KOH	2.0X	245	34	
2006	NOV	1	0659	41.93	19	18.28	155	21.66	34.86	18	.12	1.2	2.1	DEP	1.2X	153	5	
2006	NOV	1	0908	30.18	19	56.00	155	59.71	36.96	18	.10	1.5	2.5	KOH	1.6X	236	31	
2006	NOV	1	1122	31.09	19	58.86	155	18.07	12.85	21	.09	.9	.4	KEA	1.7X	208	11	
2006	NOV	1	1213	54.55	19	16.56	155	24.59	10.11	36	.12	.4	.9	SWR	1.6X	117	7	
2006	NOV	1	1334	3.17	19	17.60	154	58.60	19.40	19	.11	1.6	1.9	LER	1.1X	251	14	
2006	NOV	1	1449	57.07	19	17.75	155	23.07	2.66	19	.10	.5	.9	SWR	1.4X	155	5	
2006	NOV	1	1513	32.78	19	17.55	155	23.01	5.47	24	.10	.4	1.7	SWR	1.4X	117	5	
2006	NOV	1	1534	39.09	19	54.60	155	35.29	11.10	41	.11	.7	.3	KEA	2.1X	220	9	
2006	NOV	1	1638	34.96	20	1.28	155	33.55	10.95	34	.13	.8	.5	KEA	1.7X	184	21	
2006	NOV	1	1646	47.48	20	4.26	155	52.02	27.03	29	.11	1.0	1.5	KOH	2.0X	240	11	
2006	NOV	1	1823	56.86	19	19.68	155	14.04	30.16	40	.09	.6	.8	DEP	1.9X	63	5	
2006	NOV	1	2000	44.26	19	26.29	154	58.42	2.89	17	.09	.9	.7	SLE	1.7X	126	2	
2006	NOV	1	2000	44.92	20	1.11	155	29.23	15.09	6	.06	1.4	1.0	KEA	1.2X	201	21	
2006	NOV	1	2016	41.60	19	59.05	155	29.99	41.73	20	.10	1.3	1.9	KEA	1.8X	251	19	
2006	NOV	1	2352	11.61	19	23.32	155	26.73	9.50	26	.13	.4	.8	KAO	1.4X	69	2	
2006	NOV	2	0127	9.60	19	13.91	155	31.49	6.18	32	.13	.4	1.0	LSW	1.8X	129	3	
2006	NOV	2	0517	20.62	19	21.54	155	4.59	5.91	41	.13	.5	.9	SF5	1.9X	161	5	
2006	NOV	2	0606	8.95	19	18.84	155	30.37	8.47	17	.12	.5	1.4	LSW	1.3U	71	7	
2006	NOV	2	0627	21.53	19	18.64	155	30.01	6.93	27	.13	.4	1.0	LSW	1.5X	72	7	
2006	NOV	2	1215	39.33	19	17.97	155	23.19	3.36	26	.10	.5	.8	SWR	1.6X	152	4	
2006	NOV	2	1809	22.61	19	23.14	155	25.12	9.29	20	.14	.4	.7	KAO	1.6X	43	5	
2006	NOV	2	1842	33.74	19	20.16	155	13.31	4.97	21	.14	.5	1.7	SSF	1.0X	65	5	
2006	NOV	2	2012	21.06	19	49.25	155	56.47	38.49	28	.10	1.0	1.9	HUA	1.5X	210	18	
2006	NOV	2	2121	46.03	19	28.85	155	27.82	7.69	20	.09	.3	1.4	KAO	1.6X	77	6	
2006	NOV	3	0107	39.47	19	18.76	155	13.31	5.29	33	.13	.4	.9	SF2	1.6X	81	3	
2006	NOV	3	0138	42.17	19	21.62	155	4.33	7.14	34	.12	.6	.7	SF5	1.8X	163	5	
2006	NOV	3	0426	3.81	19	24.24	155	29.52	8.71	25	.10	.3	.9	KAO	1.9X	51	5	
2006	NOV	3	0727	14.36	19	17.75	155	23.26	2.73	19	.08	.5	.7	SWR	1.4U	154		

---		ORIGIN	TIME (HST)	--	LAT N	--	LON W	--	DEPTH	N	RMS	ERH	ERZ	LOC	PREF	AZ	MIN	109
YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMK	MAG	GAP	DS	
2006	NOV	4	0010	17.88	19	20.06	155	24.53	9.91	15	.09	.6	.9	SWR	1.4U	117	2	
2006	NOV	4	0309	38.42	19	55.72	156	4.18	39.01	27	.09	1.4	1.9	KOH	2.0X	249	36	
2006	NOV	4	0355	15.45	19	29.45	155	27.83	7.05	17	.12	.4	1.5	KAO	1.1X	90	5	
2006	NOV	4	0516	42.66	20	4.48	156	4.36	8.43	17	.13	2.2	1.1	KOH	1.8X	266	31	
2006	NOV	4	0659	21.98	19	16.72	155	13.40	6.93	26	.09	.6	1.0	SF2	1.4X	182	1	
2006	NOV	4	0736	30.42	19	59.03	156	6.34	46.59	47	.10	.9	1.2	KOH	2.5X	259	37	
2006	NOV	4	0819	27.32	19	23.44	155	29.72	9.16	38	.10	.3	.6	KAO	1.6X	55	4	
2006	NOV	4	0901	28.60	19	10.61	155	27.90	36.64	20	.07	1.1	1.9	DLS	1.3X	216	9	
2006	NOV	4	1037	16.22	19	52.03	155	24.61	30.18	33	.10	.7	1.5	KEA	1.7X	123	7	
2006	NOV	4	1455	50.04	19	19.87	155	8.16	3.76	21	.16	.8	2.2	SSF	1.2X	116	5	
2006	NOV	4	1509	48.12	19	57.98	155	28.67	0.02	20	.17	1.9	.6	KEA	1.4X	249	16	
2006	NOV	4	1518	36.18	19	28.11	155	32.00	33.64	17	.07	.9	1.6	DML	1.5X	90	6	
2006	NOV	4	1532	1.58	19	10.02	155	29.06	6.44	22	.17	.7	1.5	LSW	1.1X	154	2	
2006	NOV	4	1810	17.61	19	24.93	155	28.93	11.93	18	.12	.5	.9	KAO	1.0X	60	5	
2006	NOV	4	2131	12.90	19	15.71	155	31.97	7.07	26	.14	.4	1.2	LSW	1.2X	97	3	
2006	NOV	4	2145	51.80	20	4.04	155	51.47	12.12	14	.13	2.0	1.0	KOH	1.3X	239	11	
2006	NOV	4	2329	9.86	19	20.03	155	7.71	6.68	28	.10	.5	.9	SF4	1.3X	126	5	
2006	NOV	5	0013	24.66	19	25.32	155	16.58	0.98	21	.12	.4	.2	SNC	1.5X	153	1	
2006	NOV	5	0215	54.58	19	24.28	155	1.38	3.34	34	.12	.7	.9	SME	1.8X	152	5	
2006	NOV	5	0250	14.82	19	21.78	155	3.99	7.57	24	.13	.7	.8	SF5	1.1X	165	5	
2006	NOV	5	0303	30.63	19	30.27	155	26.41	12.56	19	.12	.5	1.0	MLO	1.3X	101	4	
2006	NOV	5	0657	49.41	19	23.77	155	29.69	8.75	34	.09	.3	.8	KAO	1.3X	61	4	
2006	NOV	5	0803	1.12	19	29.02	155	25.36	10.95	19	.11	.5	.8	KAO	1.2X	58	4	
2006	NOV	5	0914	6.32	19	18.52	155	15.19	7.48	38	.10	.4	.6	SF1	1.6X	99	4	
2006	NOV	5	0947	23.75	19	23.40	155	1.18	2.55	25	.15	.7	.6	SSF	1.6X	199	5	
2006	NOV	5	1254	39.35	19	57.72	156	6.28	37.09	17	.10	2.0	3.3	KOH	1.9X	293	41	
2006	NOV	5	1555	27.51	19	18.34	155	23.18	5.43	22	.14	.5	1.6	SWR	1.1X	109	3	
2006	NOV	5	2141	33.39	19	27.82	155	14.35	33.80	40	.10	.5	.9	DEP	1.6X	61	6	
2006	NOV	5	2323	4.48	19	54.71	156	4.48	42.41	27	.09	1.3	1.9	HUA	1.7X	252	35	
2006	NOV	6	0350	52.12	19	19.84	155	8.31	7.14	32	.11	.5	.9	SF4	1.3X	113	5	
2006	NOV	6	0449	18.69	19	20.93	155	19.03	2.54	29	.10	.3	.6	SWR	1.0X	69	5	
2006	NOV	6	0541	40.49	19	45.40	156	2.26	42.19	15	.06	1.7	2.8	HUA	1.5X	309	40	
2006	NOV	6	0642	24.28	19	17.91	155	23.58	2.32	20	.12	.5	.7	SWR	1.4U	157	4	
2006	NOV	6	0810	40.87	19	21.45	155	5.93	6.95	36	.12	.5	.8	SF4	1.6X	145	5	
2006	NOV	6	0859	48.82	19	14.17	155	1.75	40.24	26	.07	1.3	1.3	DEP	1.6X	246	12	
2006	NOV	6	1035	52.40	19	58.54	155	35.09	12.94	19	.11	.7	.7	KOH	1.7X	160	15	
2006	NOV	6	1038	50.85	19	58.51	155	35.56	13.48	57	.11	.6	.6	KOH F	3.1X	158	15	
2006	NOV	6	1157	37.21	19	52.38	155	50.75	16.36	23	.13	.9	1.9	HUA	2.0X	196	20	
2006	NOV	6	1454	23.49	19	24.83	155	18.95	6.60	31	.09	.4	.6	INT	1.7X	69	2	
2006	NOV	6	1717	6.82	19	22.62	155	29.95	9.54	17	.07	.5	1.1	KAO	1.1X	71	4	
2006	NOV	6	2142	10.75	19	22.25	155	29.87	9.61	31	.10	.4	.8	KAO	1.4X	60	4	
2006	NOV	6	2153	44.02	19	20.20	155	11.03	6.62	49	.12	.4	.5	SF3	2.4X	83	5	
2006	NOV	6	2303	54.97	19	19.35	155	11.83	6.14	20	.09	.5	1.3	SF3	1.4X	96	5	
2006	NOV	6	2342	4.64	19	25.69	155	28.50	8.71	15	.09	.4	1.3	KAO	1.1X	82	6	
2006	NOV	7	0032	0.53	19	56.36	156	2.62	38.87	22	.09	1.3	2.4	KOH	1.6X	288	35	

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---		ORIGIN	TIME (HST)	--	LAT N	--	LON W	--	DEPTH	N	RMS	ERH	ERZ	LOC	PREF	AZ	MIN	110
YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMK	MAG	GAP	DS	
2006	NOV	7	0120	4.87	19	21.81	155	10.66	2.77	21	.09	.4	.5	SER	1.6X	77	2	
2006	NOV	7	0135	42.59	19	55.85	155	34.36	10.96	13	.08	1.6	.7	KOH	1.2X	230	12	
2006	NOV	7	0157	24.75	19	56.59	156	1.27	31.72	28	.12	1.2	2.3	KOH	1.8X	231	32	
2006	NOV	7	0325	43.25	19	22.91	155	30.25	10.28	22	.08	.4	.9	KAO	1.3X	56	5	
2006	NOV	7	0808	1.50	19	54.24	155	54.96	39.84	23	.10	1.0	1.6	HUA	1.8X	187	25	
2006	NOV	7	0921	53.02	19	57.42	156	1.13	37.68	30	.09	1.1	1.7	KOH	2.1X	233	31	
2006	NOV	7	1705	57.74	19	22.43	155	29.92	10.88	27	.09	.4	.9	KAO	1.5X	72	4	
2006	NOV	7	1820	41.82	19	24.68	155	29.48	10.58	25	.12	.4	1.0	KAO	1.7X	54	5	
2006	NOV	8	0013	22.26	19	20.81	155	5.61	6.49	36	.12	.5	.6	SF4	2.0X	156	6	
2006	NOV	8	0254	33.53	19	24.42	154	58.40	3.81	33	.14	.8	.5	SLE	2.2X	180	1	
2006	NOV	8	0505	23.49	19	24.37	154	58.73	4.49	15	.07	1.5	.6	SLE	1.4X	206	1	
2006	NOV	8	0703	46.03	18	52.98	155	31.87	39.16	25	.10	1.6	1.7	DLS	1.9X	272	18	
2006	NOV	8	0853	36.84	20	1.94	156	2.95	46.03	17	.08	1.7	3.7	KOH	1.8X	294	65	
2006	NOV	8	1024	29.01	19	45.21	155	54.93	30.94	14	.07	1.7	2.4	HUA	1.0X	294	31	
2006	NOV	8	1150	38.56	19	58.82	155	22.97	12.08	18	.12	1.5	.6	KEA	1.6X	271	11	
2006	NOV	8	1357	23.48	19	49.74	155	44.41	10.57	53	.12	.6	.3	HUA F	2.8X	190	9	
2006	NOV	8	1717	27.97	19	24.27	155	34.23	49.61	35	.15	.8	1.3	DML L	2.7X	45	3	
2006	NOV	8	1808	59.16	19	25.86	155	30.78	12.27	23	.10	.4	.9	KAO	1.5X	68	4	
2006	NOV	8	2020	55.71	19	54.94	156	2.45	40.90	27	.09	1.0	1.9	HUA	2.0X	243	33	
2006	NOV	8	2030	4.65	20	6.13	155	46.70	21.72	20	.11	1.5	1.8	KOH	1.9X	170	3	
2006	NOV	8	2058	58.36	19	22.43	155	39.06	42.72	12	.12	1.4	1.9	DML L	1.9X	108	3	
2006	NOV	8	2218	13.49	19	26.27	155	34.87	43.65	31	.13	.7	1.2	DML L	2.4X	54	3	
2006	NOV	9	0005	18.67	19	28.56	155	26.85	6.20	15	.14	.5	2.2	KAO	1.2X	81	7	
2006	NOV	9	0151	30.81	19	20.12	155	7.09	5.89	22	.13	.6	1.7	SF4	1.2X	140	5	
2006	NOV	9	0602	38.32	19	52.83	156	0.42	34.01	50	.09	.8	1.4	HUA F	2.6X	217	25	
2006	NOV	9	0647	14.65	19	18.57	155	14.94	6.40	39	.11	.4	.6	SF1	1.7X	94	4	
2006	NOV	9	0933	49.57	19	46.44	155	25.65	14.87	17	.10	1.0	.5	KEA	1.9X	136	16	
2006	NOV	9	1300	55.32	19	14.01	155	23.92	31.76	16	.09	1.2	1.9	DEP	1.7X	258	11	
2006	NOV	9	1843	4.44	19	26.87	155	35.68	53.36	32	.13	.9	1.3	DML L	2.5X	55	1	
2006	NOV	9	1937	28.87	19	16.88	155	28.17	7.13	21	.10	.5	.9	LSW	1.2X	137	5	
2006	NOV	9	2153	6.44	19	59.88	155	35.19	13.80	12	.10	1.3	.5	KOH	1.3X	169	17	
2006	NOV	9	2254	46.24	19	36.99	156	2.77	34.31	27	.12	1.2	1.6	KON	1.6X	262	20	
2006	NOV	10	0208	8.92	19													

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---ORIGIN TIME (HST)--- -LAT N--- --LON W---															DEPTH N RMS ERH ERZ LOC					PREF AZ MIN 111		
YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMK5	MAG	GAP	DS					
2006	NOV	11	0740	56.57	19	6.91	155	32.21	56.46	24	.11	1.3	2.1	DLS	1.8X	221	9					
2006	NOV	11	1048	35.79	20	9.74	155	52.99	28.42	21	.10	1.5	1.4	KOH	1.8X	290	11					
2006	NOV	11	1154	29.69	19	17.52	155	22.86	2.30	18	.12	.6	.9	SWR	1.2X	158	5					
2006	NOV	11	1233	25.79	19	18.72	155	13.25	8.00	47	.13	.4	.5	SF2	2.1X	82	3					
2006	NOV	11	1307	41.36	19	43.72	155	56.92	15.14	16	.05	1.6	.6	HUA	1.1X	292	12					
2006	NOV	11	1354	8.30	19	25.64	154	57.88	4.26	25	.19	.8	.8	SLE	1.6X	173	2					
2006	NOV	11	1439	56.41	20	7.63	155	25.13	28.33	37	.10	.9	1.9	KEA	1.9X	227	27					
2006	NOV	11	1513	40.17	19	24.71	155	13.47	43.80	20	.11	1.6	.8	DEP	1.6X	221	4					
2006	NOV	11	1710	13.68	19	21.44	155	30.25	9.24	33	.10	.4	.8	KAO	1.3X	62	5					
2006	NOV	11	2032	29.45	19	12.05	155	27.16	8.38	25	.13	.5	1.2	LSW	1.4X	122	5					
2006	NOV	11	2112	45.47	19	13.89	155	27.62	6.98	25	.18	.6	1.5	LSW	1.2X	105	5					
2006	NOV	12	0113	8.27	19	55.19	155	55.61	41.45	24	.11	1.2	2.1	KOH	1.9X	215	28					
2006	NOV	12	0238	46.99	19	18.84	155	13.38	7.81	30	.10	.5	.7	SF2	1.1X	77	3					
2006	NOV	12	0413	57.92	19	25.17	155	19.42	6.31	22	.09	.4	1.0	KAO	1.1X	120	3					
2006	NOV	12	0441	59.73	19	20.68	155	11.37	7.60	30	.09	.4	.5	SF3	1.3X	74	4					
2006	NOV	12	0451	58.42	19	19.57	155	8.09	7.05	33	.07	.4	.7	SF4	1.4X	119	4					
2006	NOV	12	0526	24.86	19	33.43	155	36.92	8.01	39	.12	.3	.8	MLO	1.9X	101	8					
2006	NOV	12	0925	2.17	19	24.01	155	22.96	10.21	27	.10	.4	.6	KAO	1.3U	70	6					
2006	NOV	12	1131	28.13	19	18.83	155	13.29	4.68	22	.11	.5	1.8	SSF	1.1X	80	3					
2006	NOV	12	1536	6.70	19	53.78	155	51.85	36.92	53	.09	.6	1.2	HUA F	3.7X	191	22					
2006	NOV	12	2044	9.94	19	26.71	155	15.41	18.16	15	.09	1.4	1.2	DEP	1.2X	253	5					
2006	NOV	12	2144	31.76	19	59.51	155	34.44	6.90	14	.08	.8	1.0	KOH	1.3X	168	17					
2006	NOV	12	2317	49.51	19	24.45	155	0.39	3.58	26	.12	.8	.6	SME	1.7X	160	3					
2006	NOV	13	0218	4.14	19	26.92	155	24.20	8.52	13	.12	.6	1.3	KAO	1.1X	87	6					
2006	NOV	13	0326	5.44	19	37.54	155	22.70	14.65	18	.10	.7	.6	KEA	1.4X	151	11					
2006	NOV	13	0514	47.93	20	5.84	156	11.68	40.31	49	.12	1.1	1.5	KOH	2.5X	286	44					
2006	NOV	13	0733	0.68	19	21.58	155	7.88	6.95	42	.22	.6	.8	SF4 #	1.9X	114	5					
2006	NOV	13	0908	4.78	19	36.64	155	55.15	31.41	21	.10	1.7	1.3	KON	1.3X	278	20					
2006	NOV	13	0951	21.95	19	19.69	155	11.08	7.24	40	.11	.4	.5	SF3	1.8X	93	6					
2006	NOV	13	1137	44.22	19	26.23	155	26.97	0.22	14	.17	.5	.7	KAO	.8X	72	7					
2006	NOV	13	1206	51.74	19	25.07	155	25.32	1.69	18	.14	.4	1.7	KAO	1.4X	65	6					
2006	NOV	13	1244	44.73	20	6.12	155	34.22	13.49	15	.10	1.5	.6	KOH	1.5X	282	28					
2006	NOV	13	1415	51.20	19	29.32	155	27.76	5.96	42	.11	.3	.9	KAO	1.7X	47	5					
2006	NOV	13	1619	14.53	19	24.26	155	29.35	8.59	28	.12	.4	.8	KAO	1.0X	51	4					
2006	NOV	13	1646	9.99	19	23.62	155	2.49	3.01	29	.10	.5	.6	SME	2.0X	153	3					
2006	NOV	13	1712	14.76	19	55.37	155	55.05	36.73	15	.12	1.6	2.5	KOH	1.7X	277	28					
2006	NOV	13	1834	59.08	20	0.99	156	4.02	11.92	23	.14	1.8	1.1	KOH	1.6X	261	33					
2006	NOV	13	1918	30.53	19	19.07	155	11.44	8.17	45	.10	.4	.4	SF3	1.8X	107	5					
2006	NOV	13	2031	48.62	19	13.19	156	20.33	34.15	45	.12	1.1	2.1	DIS	2.0X	280	49					
2006	NOV	14	0348	7.62	19	50.92	155	59.24	44.08	33	.09	1.0	1.7	HUA	2.1X	226	24					
2006	NOV	14	0601	33.35	19	54.53	155	53.95	37.24	30	.09	.8	1.6	HUA	2.0X	182	25					
2006	NOV	14	1023	43.05	19	11.71	155	24.90	35.27	33	.09	.8	1.3	DEP	1.7X	162	7					
2006	NOV	14	1039	45.72	19	49.49	155	52.78	14.34	19	.11	1.0	.6	HUA	1.2X	158	16					
2006	NOV	14	1159	25.78	19	24.20	155	0.18	4.40	37	.12	.6	.9	SME	2.0X	171	3					
2006	NOV	14	1638	54.06	19	18.87	155	15.34	6.70	31	.09	.4	.9	SF1	1.5X	118	4					

---ORIGIN TIME (HST)--- -LAT N--- --LON W---															DEPTH N RMS ERH ERZ LOC					PREF AZ MIN 112		
YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMK5	MAG	GAP	DS					
2006	NOV	14	1804	43.20	19	17.83	155	22.99	3.31	15	.11	.6	1.1	SWR	1.1U	160	4					
2006	NOV	14	1821	11.48	19	13.82	155	28.41	28.34	13	.09	2.1	1.8	DLS	.8X	240	15					
2006	NOV	14	2035	45.97	19	17.27	155	28.92	9.39	17	.14	.7	1.1	LSW	.8X	147	5					
2006	NOV	14	2054	23.73	19	21.55	155	6.71	8.09	31	.11	.4	.5	SF4	1.1X	132	4					
2006	NOV	14	2248	45.71	19	9.97	155	23.96	38.30	17	.10	1.9	1.6	LOI	1.4U	236	14					
2006	NOV	14	2333	26.12	20	4.01	155	34.00	30.85	14	.12	.9	2.0	KEA	1.4X	201	23					
2006	NOV	15	0207	15.45	19	19.33	155	12.09	6.16	28	.11	.5	1.0	SF3	1.2X	94	5					
2006	NOV	15	0500	7.06	19	24.90	155	38.90	3.41	15	.11	.9	.7	MLO	1.7X	194	2					
2006	NOV	15	0601	44.18	19	53.82	156	8.47	41.93	38	.10	1.1	1.7	HUA	2.1X	258	39					
2006	NOV	15	0624	30.07	20	17.44	155	37.21	27.57	11	.16	1.9	2.2	KOH	1.5X	283	25					
2006	NOV	15	0631	0.48	19	58.57	155	35.01	12.39	18	.14	.6	.7	KOH	1.4X	160	15					
2006	NOV	15	0654	4.18	19	17.11	155	23.31	2.81	23	.09	.4	.9	SWR	1.5X	120	6					
2006	NOV	15	0748	11.42	19	16.90	155	23.59	1.35	15	.14	.6	.8	SWR	.9X	177	6					
2006	NOV	15	0811	13.85	19	17.13	155	23.32	1.97	19	.10	.6	.9	SWR	1.2X	163	6					
2006	NOV	15	0854	46.82	19	26.78	155	28.45	10.71	14	.11	.6	1.8	KAO	1.0X	78	8					
2006	NOV	15	1008	53.95	19	18.03	155	14.06	10.22	52	.12	.4	.3	SF2 F	2.8X	137	7					
2006	NOV	15	1015	34.35	19	18.23	155	13.97	9.10	46	.11	.4	.4	SF2	2.4X	135	7					
2006	NOV	15	1017	41.62	19	18.15	155	13.99	9.65	46	.12	.4	.3	SF2	2.1X	136	7					
2006	NOV	15	1038	52.72	20	9.51	155	48.94	24.35	9	.08	2.1	1.1	KOH	1.8X	136	5					
2006	NOV	15	1115	40.06	19	56.98	155	42.15	11.83	45	.10	.5	.5	KOH F	2.3X	131	11					
2006	NOV	15	1126	7.35	19	13.91	155	1.90	47.95	49	.09	.8	1.0	DEP	2.5X	215	12					
2006	NOV	15	1303	54.81	19	17.85	155	13.99	8.12	33	.12	.5	.7	SF2	1.7X	89	2					
2006	NOV	15	1428	2.83	19	58.93	155	28.74	9.73	35	.18	.8	.6	KEA	1.7X	185	18					
2006	NOV	15	1633	1.21	19	58.78	155	29.37	8.89	15	.21	1.3	1.2	KEA	1.4X	183	18					
2006	NOV	15	1805	59.26	19	14.60	155	24.61	36.27	17	.11	1.4	2.1	DEP	1.1X	197	10					
2006	NOV	15	1849	32.00	19	58.21	155	29.66	10.65	37	.12	.6	.5	KEA	2.2X	178	18					
2006	NOV	15	1923	48.44	19	54.90	155	27.44	8.98	19	.11	.9	.8	KEA	1.1X	247	12					
2006	NOV	15	2045	48.03	19	56.51	155	41.79	14.28	20	.13	2.2	2.0	KOH	1.5X	250	32					
2006	NOV	15	2137	49.91	19	51.50	156	5.82	43.58	45	.09	.5	1.8	HUA F	2.1X	247	24					
2006	NOV	15	2350	43.89	19	17.59	155	12.63	6.11	28	.09	.9	.8	SF2	1.3X	175	2					
2006	NOV	16	0131	49.50	19	21.99	155	2.01	8.35	20	.12	1.1	.6	SF5	1.1X	202	6					
2006	NOV	16	0539	25.36	19	20.30	155	28.93	49.22	25	.10	1.0	1.4	DML	1.5X	91	5					
2006	NOV	16	0746	26.37	19	25.53	155	20.28	8.55	41	.10	.4	.6	KAO	1.8X	80	4					
2006	NOV	16	1508	56.94	20	5.80	156	12.88	25.89	22	.08	1.5	4.0	KOH	2.0X	301	46					
2006	NOV	16	1515	54.45	19	48.84	155	55.38	12.28	46	.12	.8	1.0	HUA F	2.5X	209	17					
2006																						

---ORIGIN TIME (HST)-- -LAT N-- --LON W-- DEPTH N RMS ERH ERZ LOC PREF AZ MIN 113
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2006	NOV	17	0929	6.17	19	10.96	156	18.19	37.64	22	.12	2.0	3.2	KUA	1.5X	317	46
2006	NOV	17	0958	15.16	19	50.13	156	5.03	47.65	16	.09	2.0	2.2	HUA	1.4X	309	30
2006	NOV	17	1125	55.91	19	25.09	155	18.95	6.58	26	.11	.4	.8	INT	1.1X	116	2
2006	NOV	17	1724	17.02	19	21.98	154	49.11	44.87	31	.10	1.9	1.1	LER	1.7X	302	15
2006	NOV	17	1819	8.65	19	15.70	155	25.11	34.26	46	.09	.6	.9	DLS	1.7X	119	9
2006	NOV	17	2130	30.08	19	30.08	155	26.25	6.85	19	.14	.5	1.3	MLO	1.3X	99	4
2006	NOV	17	2334	49.52	19	11.78	155	27.82	6.64	39	.14	.4	.7	LSW	1.5X	109	4
2006	NOV	17	2353	4.30	19	4.36	156	41.33	32.39	26	.10	2.2	3.6	DIS	1.9X	322	89
2006	NOV	18	0129	18.20	19	29.91	155	27.13	7.31	21	.08	.3	1.1	KAO	1.2X	92	4
2006	NOV	18	0513	58.67	19	19.97	155	12.74	8.24	43	.09	.4	.4	SF2	1.5X	75	5
2006	NOV	18	1149	36.17	19	30.09	155	47.64	8.14	22	.12	.6	.8	KON	1.4X	84	3
2006	NOV	18	1236	34.45	19	59.90	155	35.63	12.43	42	.18	1.4	.6	KOH	2.1X	257	17
2006	NOV	18	1248	33.60	19	56.30	155	34.56	10.77	35	.10	.8	.3	KOH	1.8X	236	12
2006	NOV	18	1249	5.60	19	55.11	155	34.50	11.20	35	.11	.9	.5	KOH	2.0X	223	11
2006	NOV	18	1419	21.53	19	57.58	155	35.37	12.45	44	.12	.5	.5	KOH F	2.4X	152	13
2006	NOV	18	1538	40.70	19	28.59	155	27.01	6.86	21	.09	.3	1.5	KAO	1.1X	81	6
2006	NOV	18	1605	3.36	19	22.52	155	15.71	28.73	29	.08	.8	.9	DEP	1.6X	115	0
2006	NOV	18	1726	57.47	19	12.23	155	20.54	0.02	34	.13	1.0	.4	SWR #	1.3X	220	11
2006	NOV	18	1818	57.48	20	3.42	155	31.32	13.98	41	.12	.9	.6	KEA F	2.8X	200	26
2006	NOV	18	1927	48.18	19	4.02	155	23.19	34.27	41	.09	.9	1.3	LOI	1.9X	206	24
2006	NOV	18	1940	33.64	19	4.43	155	22.88	36.07	47	.09	.8	1.1	LOI	2.5X	202	23
2006	NOV	18	2007	55.58	20	2.37	155	45.61	6.65	38	.13	1.0	.6	KOH	2.1X	274	23
2006	NOV	19	0142	9.57	19	40.39	155	22.63	13.78	34	.10	.4	.4	KEA	1.5X	115	14
2006	NOV	19	0207	45.59	19	48.62	155	36.01	14.73	25	.11	.8	.6	KEA	1.4X	119	8
2006	NOV	19	0245	57.82	19	53.40	155	55.09	36.08	23	.11	1.2	1.7	HUA	1.5X	270	24
2006	NOV	19	1004	47.13	19	57.46	155	37.44	12.74	18	.11	1.6	.5	KOH	1.0X	247	11
2006	NOV	19	1124	26.53	19	40.48	155	22.20	13.42	26	.11	.5	.8	KEA	1.5X	118	14
2006	NOV	19	1210	8.11	19	12.72	155	36.25	11.86	15	.14	.9	1.9	LSW	1.3X	216	12
2006	NOV	19	1824	17.67	19	19.59	155	10.42	8.59	28	.11	.6	.9	SF3	1.3X	194	6
2006	NOV	19	1842	44.90	19	44.44	155	23.37	23.89	24	.12	.9	1.6	KEA	1.3X	113	17
2006	NOV	19	1852	49.80	18	56.55	155	20.60	38.86	42	.10	.9	1.5	LOI	1.9X	249	35
2006	NOV	19	2053	37.21	19	16.80	155	14.41	6.36	25	.09	.7	1.3	SF2	1.0X	188	2
2006	NOV	20	0031	1.04	20	2.52	155	36.80	7.16	19	.09	1.2	.6	KOH	1.5X	284	21
2006	NOV	20	0129	44.97	19	56.45	156	6.07	41.39	35	.08	1.3	2.1	KOH	2.2X	291	54
2006	NOV	20	0413	45.25	19	55.86	155	34.76	10.78	23	.09	.9	.4	KOH	1.6X	233	12
2006	NOV	20	0949	26.61	19	11.87	155	33.77	6.72	21	.10	.7	2.1	LSW	1.8X	217	9
2006	NOV	20	0958	18.53	19	3.44	155	22.60	38.22	29	.09	1.1	1.6	LOI	1.5X	224	15
2006	NOV	20	1039	18.38	19	3.49	155	22.92	37.06	33	.09	1.1	1.6	LOI	1.7X	282	14
2006	NOV	20	1342	54.72	19	57.04	156	6.82	41.80	35	.09	1.4	2.0	KOH	2.6X	293	41
2006	NOV	20	1359	37.84	19	13.11	155	20.95	34.85	42	.11	.7	1.1	DEP	1.9X	172	10
2006	NOV	20	1559	26.19	19	17.05	155	13.74	12.51	32	.10	.6	.5	SF2	1.6X	168	0
2006	NOV	20	1629	47.72	19	26.78	155	29.01	10.94	35	.08	.3	.8	KAO	1.5X	57	8
2006	NOV	20	1824	40.22	19	24.34	155	19.06	6.34	27	.07	.4	.7	KAO	.9X	88	2
2006	NOV	20	1927	31.89	19	11.84	155	34.67	6.76	30	.13	.8	1.2	LSW	1.8X	222	10
2006	NOV	20	2025	34.34	19	25.01	155	19.34	6.13	36	.10	.4	.7	KAO	1.7X	78	2

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---ORIGIN TIME (HST)-- -LAT N-- --LON W-- DEPTH N RMS ERH ERZ LOC PREF AZ MIN 114
YEAR MON DA HRMN SEC DEG MIN DEG MIN KM RD SEC KM KM REMKS MAG GAP DS

2006	NOV	20	2132	38.97	19	28.91	155	28.49	10.64	40	.13	.4	.8	KAO	1.8X	63	6
2006	NOV	20	2259	25.02	19	3.76	155	33.35	41.55	28	.09	.9	1.4	DLS	1.5X	174	14
2006	NOV	21	0039	14.40	19	28.04	155	14.56	39.90	23	.12	1.1	1.4	DEP	1.5X	124	7
2006	NOV	21	0115	37.80	19	59.65	155	33.56	5.01	23	.11	.9	.8	KEA	1.6X	255	25
2006	NOV	21	0307	18.07	19	52.95	155	47.33	35.78	29	.08	.8	1.4	HUA	2.1X	250	14
2006	NOV	21	0358	19.00	19	54.85	155	24.17	8.25	23	.12	.6	.5	KEA	1.4X	215	7
2006	NOV	21	0434	27.21	19	55.82	155	34.65	6.22	23	.13	.6	.7	KOH	1.4X	232	12
2006	NOV	21	0518	54.86	19	20.48	155	7.81	7.90	38	.11	.5	.6	SF4	1.6X	122	5
2006	NOV	21	0551	57.20	19	20.00	155	6.82	10.00	36	.10	.5	.5	SF4	1.3X	147	5
2006	NOV	21	0608	51.99	19	27.08	155	29.14	11.28	20	.06	.4	1.2	KAO	1.4X	71	8
2006	NOV	21	0629	57.05	19	20.84	155	7.96	9.43	28	.09	.6	.7	SF4	1.4X	133	5
2006	NOV	21	0734	46.97	19	15.80	155	25.02	33.75	46	.10	.6	1.0	DEP	1.9X	121	9
2006	NOV	21	0953	43.53	19	58.60	156	5.24	50.97	17	.09	2.4	4.0	KOH	1.8X	293	62
2006	NOV	21	1153	30.49	19	24.87	155	19.36	6.05	30	.10	.4	.8	KAO	1.2X	109	2
2006	NOV	21	1208	16.30	19	12.38	155	12.39	9.63	26	.11	.9	1.2	SF2	1.2X	268	15
2006	NOV	21	1612	26.77	19	21.38	155	2.82	5.50	27	.13	.9	1.5	SF5	1.3X	279	6
2006	NOV	21	1753	13.68	19	12.69	155	12.99	44.79	18	.12	1.8	1.4	DEP	1.5X	297	14
2006	NOV	21	1850	3.17	19	20.16	155	7.69	8.28	25	.07	.5	.8	SF4	1.1X	127	5
2006	NOV	21	2018	3.74	19	17.04	155	27.25	53.01	23	.11	1.3	1.6	DLS	1.4X	102	6
2006	NOV	21	2020	21.15	19	56.06	156	2.52	33.18	21	.09	1.4	4.7	KOH	1.8X	287	55
2006	NOV	21	2118	11.04	19	44.81	155	31.00	14.89	19	.10	.6	.5	KEA	1.6X	148	7
2006	NOV	21	2138	19.79	19	51.94	156	0.70	39.08	26	.09	1.3	1.8	HUA	1.7X	280	27
2006	NOV	21	2317	51.33	19	20.00	155	21.28	30.57	37	.10	.7	.9	DEP	1.4X	83	4
2006	NOV	22	0024	36.94	19	3.30	155	24.41	34.79	51	.09	.7	1.1	LOI	2.1X	206	13
2006	NOV	22	0709	31.73	19	58.05	156	5.18	40.97	19	.09	2.2	3.8	KOH	1.6X	323	40
2006	NOV	22	1105	44.58	19	30.77	155	22.15	9.60	21	.13	.6	.9	MLO	1.1X	175	3
2006	NOV	22	1226	6.27	19	56.09	155	34.59	9.62	20	.08	.8	.6	KOH	1.4X	234	12
2006	NOV	22	1329	42.02	19	16.20	156	26.73	37.23	21	.07	1.9	3.6	DIS	1.9X	313	60
2006	NOV	22	1535	30.45	19	15.09	155	24.67	36.34	25	.10	1.0	1.7	DEP	1.0X	130	10
2006	NOV	22	1744	34.20	19	37.81	155	12.78	40.01	36	.11	.6	1.0	KEA	1.6X	92	21
2006	NOV	22	1844	30.00	19	21.60	155	11.38	2.95	38	.11	.3	.4	SER	1.8X	69	3
2006	NOV	22	2022	30.70	19	55.41	155	33.97	1.83	20	.10	.9	1.0	KEA	1.4X	224	12
2006	NOV	22	2134	19.70	20	4.85	155	57.51	7.05	27	.10	1.3	1.0	KOH	1.9X	260	19
2006	NOV	22	2302	8.80	19	56.71	155	29.61	9.70	28	.10	.8	.5	KEA	1.6X	229	17
2006	NOV	22	2323	20.73	19	13.63	155	20.12	44.86	24	.08	1.0	1.4	DEP	1.3X	172	8
2006	NOV	23	0258	19.03	19	29.26	155	27.91	6.87	20	.12	.4	1.6	KAO	1.3X	80	5
2006	NOV	23	0654	48.43	19	46.80	156	10.27	4.91	19	.12	2.4	.9	HUA	1.4X	333	36
2006	NOV	23	0828	47.67	19	46.											

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YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMK	MAG	GAP	DS		
2006	NOV	23	1718	26.83	19	35.50	155	10.85	3.43	36	.13	.4	1.4	KEA	1.3X	79	20		
2006	NOV	23	1732	25.07	19	24.46	155	16.80	1.61	16	.11	.4	.2	SSC	1.0X	107	1		
2006	NOV	23	1836	46.78	19	2.56	155	22.61	37.87	26	.11	1.2	1.8	LOI	1.6X	213	16		
2006	NOV	23	2141	17.53	19	16.79	155	12.74	7.94	30	.14	.7	1.0	SF2	1.3X	245	1		
2006	NOV	23	2217	32.82	19	17.26	155	13.21	6.22	34	.11	.5	.9	SF2	1.3X	137	1		
2006	NOV	23	2247	41.78	19	57.73	155	14.19	13.15	32	.12	.8	.5	KEA F	1.5X	213	14		
2006	NOV	24	0021	29.56	19	18.42	155	14.82	9.80	35	.10	.5	.6	SF1	1.3X	98	3		
2006	NOV	24	0218	46.83	19	2.90	155	22.84	36.91	25	.09	1.1	1.6	LOI	1.4X	213	15		
2006	NOV	24	0624	42.55	19	22.01	155	12.76	3.12	24	.06	.3	.3	SER	1.7X	99	1		
2006	NOV	24	0632	47.00	20	14.57	156	20.21	30.34	34	.14	1.3	2.8	DIS	2.1X	307	60		
2006	NOV	24	0638	58.16	19	36.80	156	3.71	32.70	37	.10	1.0	1.4	KON F	1.8X	235	20		
2006	NOV	24	0916	57.84	19	17.73	154	59.38	37.82	19	.10	1.8	1.4	LER	1.2X	244	19		
2006	NOV	24	1001	40.23	19	15.55	155	11.59	8.88	30	.14	.8	1.1	SF3	1.2X	218	4		
2006	NOV	24	1149	40.60	19	22.83	155	3.14	8.00	41	.11	.4	.5	SF5	1.9X	159	3		
2006	NOV	24	1203	32.71	19	8.93	156	13.25	43.97	40	.12	1.1	1.6	KON	2.2X	286	39		
2006	NOV	24	1625	1.79	19	18.70	155	4.22	0.01	21	.14	.9	.4	SSF B#	1.6X	204	7		
2006	NOV	24	1751	31.14	19	20.83	155	5.31	6.72	33	.13	.6	1.0	SF4	1.4X	161	6		
2006	NOV	24	2020	47.81	19	10.45	155	39.40	9.37	21	.11	.5	3.0	LSW	1.2X	90	12		
2006	NOV	24	2250	23.60	19	18.04	155	23.42	7.02	49	.14	.4	.8	SWR	2.2X	111	4		
2006	NOV	25	0003	33.43	19	28.84	155	50.96	15.27	28	.11	.8	.6	KON	1.8X	111	7		
2006	NOV	25	0303	55.90	19	21.91	155	4.71	8.74	46	.09	.4	.3	SF5	2.0X	155	5		
2006	NOV	25	0304	47.59	19	24.56	155	16.89	1.51	21	.08	.3	.2	SNC	1.4X	104	1		
2006	NOV	25	0549	23.01	20	13.86	155	33.97	24.93	42	.10	.9	2.1	KEA F	3.4X	253	25		
2006	NOV	25	0903	21.68	19	17.36	155	30.41	10.58	17	.09	.9	1.5	LSW	1.1X	243	11		
2006	NOV	25	1238	47.89	19	24.65	155	17.03	1.55	24	.09	.3	.2	SNC	1.4X	84	0		
2006	NOV	25	1420	55.02	19	25.64	155	37.53	1.84	22	.13	.4	.5	MLO	1.8X	111	2		
2006	NOV	25	2219	57.36	19	18.07	155	23.11	3.51	36	.10	.4	.7	SWR	2.4X	112	4		
2006	NOV	25	2310	38.01	19	52.57	155	34.29	6.17	17	.08	.8	1.6	KEA	1.2X	187	9		
2006	NOV	26	0148	23.78	19	22.17	155	13.58	2.87	21	.08	.5	.3	SER	1.7X	179	1		
2006	NOV	26	0309	26.61	19	28.38	156	8.04	4.04	15	.21	1.9	1.2	KON	1.3X	309	39		
2006	NOV	26	0317	8.14	19	17.57	155	23.30	3.70	20	.11	.9	1.2	SWR	1.4X	235	5		
2006	NOV	26	0913	55.63	19	19.51	155	23.03	4.63	15	.12	.7	.9	SWR	1.0X	207	1		
2006	NOV	26	1034	51.22	19	52.32	156	1.06	44.45	19	.08	1.3	1.7	HUA	1.6X	240	37		
2006	NOV	26	1035	27.48	19	55.65	156	4.81	44.68	17	.08	1.5	3.3	KOH	1.8X	308	57		
2006	NOV	26	1348	56.37	19	50.61	155	37.58	29.73	38	.10	.7	1.3	KEA	1.9X	106	4		
2006	NOV	26	1654	27.84	19	17.42	155	21.00	8.10	35	.10	.5	.7	SWR	1.7X	154	7		
2006	NOV	26	1901	1.02	19	16.48	155	23.46	1.83	24	.10	.8	.6	SWR	1.3X	236	7		
2006	NOV	26	2029	14.36	19	22.53	155	30.02	10.60	16	.07	.6	1.0	KAO	1.2X	174	4		
2006	NOV	26	2034	14.82	19	55.26	155	33.89	10.80	23	.12	.9	.5	KEA	1.7X	222	12		
2006	NOV	26	2038	25.93	19	18.51	155	14.54	8.72	24	.10	.7	1.2	SF1	1.2X	229	8		
2006	NOV	27	0005	26.58	19	45.73	155	32.69	15.04	17	.08	.6	.7	KEA	1.4X	104	16		
2006	NOV	27	0143	39.60	20	6.72	155	50.99	9.08	17	.09	1.8	1.9	KOH	1.5X	302	34		
2006	NOV	27	0253	46.76	19	8.29	155	29.97	43.17	16	.10	1.7	2.2	DLS	1.4X	292	25		
2006	NOV	27	0449	59.64	19	18.22	155	6.91	3.71	26	.09	1.1	2.5	SSF	1.4X	230	9		
2006	NOV	27	0647	59.58	19	17.35	155	28.75	7.84	29	.12	.4	.9	LSW	1.5X	100	10		

---		ORIGIN TIME (HST)---		-LAT N--		--LON W--		DEPTH		N	RMS	ERH	ERZ	LOC	PREF	AZ	MIN	116	
YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMK	MAG	GAP	DS		
2006	NOV	27	0651	1.56	19	58.31	156	3.00	45.30	16	.09	2.4	3.8	KOH	1.7X	335	59		
2006	NOV	27	1104	39.49	19	18.31	155	53.52	5.14	27	.15	1.1	1.4	KON	1.5X	249	21		
2006	NOV	27	1124	16.00	19	17.58	155	23.62	3.60	39	.12	.4	1.0	SWR	2.3X	114	5		
2006	NOV	27	1257	31.30	18	55.55	155	12.68	50.50	31	.08	1.3	2.1	LOI	2.0X	279	37		
2006	NOV	27	1327	22.50	19	19.54	155	8.25	6.44	27	.10	.5	.9	SF4	1.6X	133	4		
2006	NOV	27	1606	47.92	19	47.56	156	3.61	34.32	12	.11	2.3	2.8	HUA	1.1X	302	26		
2006	NOV	27	1627	54.92	19	19.72	155	8.66	5.31	24	.12	.7	2.2	SF4	.8X	121	5		
2006	NOV	27	1803	9.71	19	13.67	156	22.02	40.75	23	.10	2.0	3.5	DIS	1.6X	310	55		
2006	NOV	27	2037	16.41	19	17.50	155	22.99	3.07	20	.10	.4	.8	SWR	.8X	167	5		
2006	NOV	27	2144	38.63	19	17.74	155	23.47	5.27	25	.15	.5	2.0	SWR	1.4X	113	5		
2006	NOV	27	2312	57.63	19	16.06	155	24.65	6.81	23	.07	.5	.9	SWR	.7X	167	8		
2006	NOV	27	2357	23.19	19	20.06	155	8.18	7.41	33	.08	.4	.5	SF4	1.4X	115	5		
2006	NOV	28	0001	39.36	19	52.19	155	57.61	27.39	20	.14	2.5	3.1	HUA	1.6X	241	24		
2006	NOV	28	0025	53.92	19	21.11	155	6.82	5.65	22	.10	.5	1.4	SF4	.9X	134	7		
2006	NOV	28	0232	43.75	19	17.89	155	13.32	6.68	34	.10	.4	.7	SF2	1.6X	94	2		
2006	NOV	28	0854	22.52	19	27.26	155	13.68	35.31	30	.09	.9	1.1	DEP	1.7X	138	5		
2006	NOV	28	1355	29.21	19	28.73	154	53.71	4.53	15	.10	1.4	1.0	SLE	1.6X	164	4		
2006	NOV	28	1437	4.26	19	16.99	155	23.68	2.35	16	.10	.7	1.1	SWR	1.5U	197	6		
2006	NOV	28	1551	17.68	19	19.36	154	58.60	37.97	20	.09	1.8	1.8	LER	1.5X	293	17		
2006	NOV	28	1615	8.34	19	57.16	156	2.19	36.74	24	.10	1.7	3.6	KOH	1.6X	288	36		
2006	NOV	28	1634	13.70	19	59.40	155	33.80	0.67	14	.16	4.4	1.7	KEA	1.9X	300	43		
2006	NOV	28	1658	33.22	19	23.16	155	29.99	10.26	16	.08	.4	1.1	KAO	1.3X	79	4		
2006	NOV	28	1804	14.62	19	37.41	155	43.08	39.59	22	.08	.9	1.4	KON	1.2X	113	14		
2006	NOV	28	1911	39.78	19	25.31	155	29.38	10.78	37	.08	.3	.7	KAO	1.5X	41	6		
2006	NOV	28	1941	28.13	19	17.44	155	23.07	2.77	17	.11	.5	.8	SWR	1.4U	168	5		
2006	NOV	28	1949	52.81	19	18.82	155	13.14	7.98	31	.10	.5	.6	SF2	1.4X	84	3		
2006	NOV	28	2138	11.62	19	19.09	155	10.65	2.44	23	.10	.4	1.2	SSF	.9X	109	6		
2006	NOV	28	2139	0.75	19	19.04	155	10.49	4.28	25	.09	.4	2.3	SSF	1.2X	111	5		
2006	NOV	28	2153	2.24	19	18.07	155	29.78	7.33	44	.15	.3	.8	LSW	2.1X	75	6		
2006	NOV	28	2153	26.56	19	17.69	155	30.07	11.86	40	.12								

---ORIGIN TIME (HST)-- -LAT N-- --LON W-- DEPTH N RMS ERH ERZ LOC PREF AZ MIN 117
YEAR MON DA HRMN SEC DEG MIN DEG MIN KM RD SEC KM KM REMKS MAG GAP DS
2006 NOV 29 1946 23.47 20 2.00 155 33.34 3.58 22 .21 1.0 1.8 KEA 1.6X 190 22
2006 NOV 29 2021 25.68 19 26.68 155 30.06 12.68 16 .07 1.5 .8 KAO 1.1X 77 9
2006 NOV 29 2029 30.36 19 22.56 155 14.37 2.87 16 .10 .4 .3 SEC 1.6X 84 2
2006 NOV 29 2105 50.30 19 52.73 155 37.14 5.35 25 .17 .8 .9 KEA 1.5X 203 5
2006 NOV 29 2252 21.75 19 52.95 156 1.82 42.00 25 .08 1.1 2.0 HUA 1.5X 283 29
2006 NOV 30 0109 22.04 19 56.34 156 1.30 51.54 24 .11 1.6 2.0 KOH 1.9X 286 34
2006 NOV 30 0312 4.79 20 7.51 155 52.33 6.83 20 .09 1.4 .7 KOH 1.4X 300 37
2006 NOV 30 0439 27.74 19 19.27 155 13.28 8.88 52 .12 .4 .4 SF2 2.0X 75 4
2006 NOV 30 0740 18.47 19 18.22 155 13.27 7.06 38 .10 .4 .8 SF2 1.4X 90 2
2006 NOV 30 0837 30.28 19 4.77 154 32.26 4.95 29 .1311.8 4.2 DIS - 2.4X 324 58
2006 NOV 30 1029 11.82 19 55.21 156 4.21 40.27 25 .09 1.1 1.9 KOH 2.4X 267 38
2006 NOV 30 1239 39.64 19 17.29 155 23.39 2.16 24 .11 .4 .6 SWR .9X 160 5
2006 NOV 30 1312 57.78 19 17.74 155 17.56 6.67 29 .10 .5 .9 SWR 1.3X 158 2
2006 NOV 30 1316 46.06 19 16.38 155 21.46 7.10 50 .13 .5 .7 SWR F 2.1X 137 6
2006 NOV 30 1338 15.50 19 40.31 155 21.82 12.82 21 .13 .6 .7 KEA 1.6X 159 15
2006 NOV 30 1806 56.44 20 2.80 155 29.07 8.87 27 .16 1.2 .8 KEA 1.5X 264 23
2006 NOV 30 1909 27.64 19 22.42 155 29.08 9.81 47 .09 .3 .5 KAO 1.7X 60 3
2006 NOV 30 2016 58.93 19 17.28 155 23.20 2.41 21 .10 .5 .7 SWR 1.1X 171 5
2006 NOV 30 2115 40.38 19 56.42 155 34.48 11.63 24 .11 1.0 .4 KOH F 1.6X 236 13
2006 DEC 1 0133 54.56 19 26.41 155 30.10 13.62 17 .11 .5 1.6 DML 1.0X 67 6
2006 DEC 1 0519 30.56 19 12.32 155 26.58 0.02 34 .14 .3 .3 LSW # 1.5X 130 6
2006 DEC 1 0834 16.30 19 24.71 155 19.92 6.17 42 .12 .3 .7 KAO 1.7X 47 2
2006 DEC 1 1037 24.61 19 41.74 155 19.77 33.86 32 .09 .8 1.3 KEA 1.8X 118 19
2006 DEC 1 1108 0.52 19 20.09 155 8.57 7.34 44 .12 .4 .5 SF4 2.2X 106 5
2006 DEC 1 1112 47.91 19 19.47 155 7.09 7.36 40 .10 .4 .6 SF4 1.8X 147 4
2006 DEC 1 1256 8.09 19 54.86 156 6.86 39.67 26 .11 1.4 2.6 HUA 1.9X 291 38
2006 DEC 1 1802 9.43 19 21.80 155 27.79 10.31 25 .13 .5 .8 KAO 1.4X 68 1
2006 DEC 1 2302 49.36 19 19.91 155 11.96 5.98 17 .05 .4 1.2 SF3 1.1X 84 5
2006 DEC 1 2327 27.78 19 22.99 155 14.86 3.15 17 .07 .3 .3 SEC 1.4X 71 2
2006 DEC 1 2342 22.20 20 2.09 155 22.84 7.38 55 .12 .6 .6 KEA F 3.2X 210 29
2006 DEC 2 0323 33.42 19 17.78 155 22.89 2.44 20 .11 .4 .6 SWR 1.1U 162 5
2006 DEC 2 0345 7.69 20 1.01 155 46.98 11.30 14 .11 .9 .5 KOH 1.3X 171 12
2006 DEC 2 0555 34.24 19 11.05 155 39.29 0.61 28 .11 .3 .5 LSW 1.6X 87 12
2006 DEC 2 0605 57.02 19 20.25 155 10.68 6.67 23 .09 .5 .9 SF3 1.4X 82 5
2006 DEC 2 1321 47.79 19 22.15 155 26.90 10.79 24 .12 .4 .9 KAO 1.7X 66 1
2006 DEC 2 1332 2.48 19 20.07 155 7.81 6.37 28 .12 .5 1.0 SF4 1.6X 124 5
2006 DEC 2 1350 5.96 19 26.74 154 54.80 3.44 34 .15 .8 .5 SLE 1.9X 183 2
2006 DEC 2 1501 25.75 19 27.71 154 55.19 4.07 41 .17 .6 .6 SLE 1.9X 135 0
2006 DEC 2 1711 10.56 19 3.36 155 22.62 37.60 26 .09 1.1 1.5 LOI 1.8X 253 15
2006 DEC 2 1904 36.41 19 18.81 155 13.21 8.97 49 .12 .4 .4 SF2 2.1X 82 3
2006 DEC 2 2305 6.54 19 20.06 155 11.53 7.78 36 .12 .4 .6 SF3 1.8X 84 5
2006 DEC 3 0151 15.74 19 15.37 155 33.29 6.37 30 .17 .4 1.9 LSW 1.4X 64 6
2006 DEC 3 0222 21.36 19 58.82 155 59.90 12.64 46 .11 1.1 .7 KOH F 4.6U 288 36
2006 DEC 3 0241 25.38 20 3.78 156 6.51 8.24 43 .12 1.2 .6 KOH F 2.7X 299 50
2006 DEC 3 0318 51.74 20 8.24 156 9.11 30.23 43 .11 1.2 2.0 KOH 2.6X 289 39

---ORIGIN TIME (HST)-- -LAT N-- --LON W-- DEPTH N RMS ERH ERZ LOC PREF AZ MIN 118
YEAR MON DA HRMN SEC DEG MIN DEG MIN KM RD SEC KM KM REMKS MAG GAP DS
2006 DEC 3 0342 0.60 20 5.78 156 8.19 28.14 26 .14 1.5 3.4 KOH 2.0X 281 37
2006 DEC 3 0411 17.00 20 8.08 156 7.91 30.93 20 .11 2.0 3.1 KOH 1.9X 287 37
2006 DEC 3 1059 4.72 19 19.01 155 9.01 7.88 45 .09 .4 .5 SF4 1.9X 95 4
2006 DEC 3 1150 33.48 19 25.16 155 18.49 7.60 20 .10 .6 .9 INT 1.4X 116 2
2006 DEC 3 1520 30.34 19 21.30 155 4.36 7.13 39 .13 .6 .8 SF5 2.0X 167 6
2006 DEC 3 1614 44.17 19 50.66 155 56.90 7.89 39 .11 .9 .6 HUA F 2.5X 270 21
2006 DEC 3 1815 45.11 19 24.82 155 19.31 6.50 32 .09 .3 .7 KAO 1.4X 72 2
2006 DEC 3 1912 22.86 19 22.43 155 29.82 10.37 15 .07 .5 1.1 KAO 1.1X 82 4
2006 DEC 3 2010 12.45 19 48.68 155 56.64 12.82 19 .12 1.6 .8 HUA 1.7X 214 18
2006 DEC 4 0043 55.90 19 28.72 155 27.34 7.94 21 .12 .4 1.2 KAO 1.3X 74 6
2006 DEC 4 0319 32.60 19 57.40 155 30.84 19.75 26 .10 .9 2.0 KEA 1.7X 237 19
2006 DEC 4 0649 38.91 19 51.95 155 58.95 42.46 53 .11 .8 1.3 HUA 2.8X 226 25
2006 DEC 4 0743 27.56 20 2.58 156 6.15 8.28 12 .11 2.7 1.4 KOH 1.6X 312 48
2006 DEC 4 0802 35.25 19 17.66 155 27.29 9.39 27 .12 .4 .6 LSW 1.4X 97 7
2006 DEC 4 0809 49.49 19 25.06 155 29.56 11.45 24 .08 .4 .9 KAO 1.2X 52 6
2006 DEC 4 0826 7.37 19 15.80 155 7.49 44.12 51 .10 .7 .9 DEP 2.7X 194 3
2006 DEC 4 1021 44.91 19 54.14 155 22.36 10.05 22 .11 .8 .4 KEA 1.6X 211 3
2006 DEC 4 1130 7.29 19 20.89 155 5.48 6.00 29 .15 .7 1.4 SF4 1.5X 158 6
2006 DEC 4 1130 58.81 19 21.07 155 5.53 6.62 36 .10 .5 .6 SF4 1.8X 155 6
2006 DEC 4 1505 28.49 19 25.07 155 36.91 13.03 36 .12 .5 .5 DML 1.7X 64 2
2006 DEC 4 1535 12.01 19 19.10 155 15.52 5.45 31 .12 .4 1.0 SF1 1.5X 113 4
2006 DEC 4 1604 16.38 19 20.60 155 5.89 6.86 37 .11 .5 .8 SF4 1.7X 156 6
2006 DEC 5 0254 43.56 20 19.29 156 19.64 22.42 47 .13 1.5 5.5 KOH F 3.5X 317 87
2006 DEC 5 0749 43.22 19 11.14 155 17.26 45.62 43 .11 .8 1.1 DEP 2.2X 187 13
2006 DEC 5 1528 33.02 19 8.11 155 37.69 0.17 36 .15 .4 .3 LSW 1.9X 114 15
2006 DEC 5 1614 35.61 19 31.36 155 16.58 26.14 48 .12 .5 .9 DEP 2.1X 61 11
2006 DEC 5 1850 13.74 19 55.86 156 0.25 31.58 46 .10 1.0 1.6 KOH 2.5X 238 32
2006 DEC 6 0230 46.22 19 30.27 155 43.29 8.13 26 .13 .5 1.0 KON 1.5U 73 5
2006 DEC 6 0321 40.65 19 58.59 156 2.00 38.30 36 .12 1.1 1.8 KOH 2.2X 250 31
2006 DEC 6 0416 44.73 19 31.19 155 46.29 9.23 23 .10 .5 .7 KON 1.5X 82 1
2006 DEC 6 0455 30.60 19 44.26 155 41.25 32.65 29 .08 .7 1.3 KEA 1.8X 112 14
2006 DEC 6 0505 3.16 19 20.94 155 58.21 43.81 35 .06 .7 1.2 KON 1.6X 237 14
2006 DEC 6 0510 45.13 19 28.71 155 51.01 7.51 37 .13 .4 .5 KON 1.9X 93 7
2006 DEC 6 0936 55.30 19 22.71 155 18.94 29.14 39 .11 .7 .9 DEP 2.0X 37 2
2006 DEC 6 1103 5.33 19 15.29 155 24.92 35.08 26 .09 .7 1.4 DEP 1.4X 126 9
2006 DEC 6 1343 34.50 19 19.38 155 10.99 7.95 31 .11 .5 .7 SF3 1.7X 100 6
2006 DEC 6 1400 45.21 19 22.57 155 14.00 3.49 31 .08 .3 .3 SEC 1.9X 87 2
2006 DEC 6 1842 59.86 19 13.91 155 25.17 35.28 38 .10 .7 1.1 DLS 1.8X 133 9
2006 DEC 7 0608 40.96 19 21.66 155 4.85 7.33 28 .10 .5 .6 SF5 1.3X 156 5
2006 DEC 7 0612 57.66 19 21.95 155 12.56 2.95 22 .11 .4 .7 SER 1.5X 101 4
2006 DEC 7 1216 8.78 19 13.31 156 21.56 42.67 20 .08 1.8 3.2 DIS 1.9X 313 52
2006 DEC 7 1559 56.63 19 20.06 155 8.30 5.50 17 .11 .4 1.3 SF4 1.2X 112 5
2006 DEC 7 1707 17.57 19 31.88 155 44.16 10.67 17 .14 1.2 1.5 KON 1.3X 200 4
2006 DEC 7 2035 18.10 19 58.31 155 50.98 7.29 16 .12 1.4 1.0 KOH 1.8X 205 19
2006 DEC 7 2345 2.95 19 24.70 154 58.71 4.35 18 .15 1.0 .5 SLE 1.7X 193 1

---ORIGIN TIME (HST)-- -LAT N-- --LON W-- DEPTH N RMS ERH ERZ LOC												---ORIGIN TIME (HST)-- -LAT N-- --LON W-- DEPTH N RMS ERH ERZ LOC																									
YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMK	PREF	AZ	MIN	119	YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMK	PREF	AZ	MIN	120
2006	DEC	8	0233	50.19	19	21.60	155	28.06	14.39	24	.10	.4	.6	DML	1.5X	67	2	2006	DEC	14	1952	13.03	19	20.48	155	7.89	4.79	23	.15	.7	1.9	SSF	1.3X	121	5		
2006	DEC	8	0245	57.30	19	17.53	155	23.00	3.13	13	.13	.7	1.5	SWR	1.5U	166	5	2006	DEC	14	2116	52.89	19	18.17	155	13.54	5.38	30	.10	.4	.9	SF2	1.4X	83	2		
2006	DEC	8	0647	33.65	19	22.69	155	14.54	30.64	40	.09	.6	.8	DEP	2.0X	70	2	2006	DEC	15	0229	4.62	19	26.22	155	23.49	9.72	26	.12	.4	.9	KAO	1.5X	93	7		
2006	DEC	8	0855	25.16	20	3.14	156	3.88	22.88	46	.11	.8	2.8	KOH F	2.9X	172	31	2006	DEC	15	1213	25.12	19	56.60	155	41.37	12.08	32	.11	1.0	.4	KOH	2.0X	231	10		
2006	DEC	8	1308	19.80	19	22.75	155	14.31	1.92	30	.09	.3	.4	SEC	2.3X	49	3	2006	DEC	15	1422	39.60	19	30.02	155	27.18	5.57	37	.13	.4	1.4	MLO	2.0X	72	4		
2006	DEC	8	1312	3.92	19	22.94	155	14.38	2.17	16	.06	.3	.5	SEC	1.9X	85	3	2006	DEC	15	1425	45.24	19	21.68	155	4.66	7.78	37	.12	.5	.6	SF5	2.0X	158	5		
2006	DEC	8	1757	54.25	19	21.99	155	4.46	7.89	33	.14	.5	.7	SF5	1.8X	156	4	2006	DEC	15	1931	40.02	19	2.54	155	22.05	38.55	20	.10	1.5	1.9	LOI	1.8X	276	16		
2006	DEC	8	1922	43.48	19	18.40	154	58.78	41.77	42	.09	.8	.9	LER	2.1X	220	12	2006	DEC	15	2029	21.19	20	3.65	155	44.49	14.86	19	.09	1.0	.7	KOH	1.8X	142	8		
2006	DEC	8	2350	57.66	19	17.96	155	13.20	6.35	27	.10	.4	.8	SF2	1.5X	100	2	2006	DEC	16	0145	20.93	19	6.76	155	28.67	26.90	26	.10	1.0	1.6	DLS	1.8X	174	5		
2006	DEC	9	0258	12.78	19	1.88	155	25.38	40.03	19	.09	1.4	1.3	DLS	1.6X	238	15	2006	DEC	16	0511	29.71	19	20.16	155	10.62	6.68	36	.11	.4	.8	SF3	1.6X	84	5		
2006	DEC	10	0327	35.93	20	1.09	156	0.29	12.48	20	.10	1.5	.7	KOH	1.7X	304	40	2006	DEC	16	0521	55.42	19	23.11	155	14.78	3.42	31	.12	.4	.4	SEC	2.1X	67	2		
2006	DEC	10	0345	16.49	19	51.72	156	1.26	43.32	32	.08	1.0	1.5	HUA	2.2X	234	27	2006	DEC	16	0613	38.38	20	6.44	156	8.17	28.16	38	.12	1.5	2.2	KOH	2.6X	280	37		
2006	DEC	10	0603	37.34	19	25.33	155	20.24	7.61	26	.10	.4	1.1	KAO	1.2X	121	3	2006	DEC	16	0913	4.54	19	24.35	155	16.97	1.68	16	.12	.3	.2	SSC	1.2X	85	1		
2006	DEC	10	0714	35.48	19	26.71	155	29.92	9.20	26	.11	.4	1.0	KAO	1.3X	69	6	2006	DEC	16	1438	43.04	19	12.47	156	17.54	38.89	21	.11	1.7	3.1	KON	1.7X	305	45		
2006	DEC	10	2047	42.51	19	26.25	155	26.70	28.30	49	.10	.5	.8	DML	2.2X	36	7	2006	DEC	16	1448	20.07	19	13.99	156	21.37	38.37	31	.10	1.6	2.3	DIS	1.8X	310	51		
2006	DEC	10	2318	40.42	19	33.69	155	55.17	25.33	29	.11	.7	1.3	KON	1.7X	212	8	2006	DEC	17	0055	21.40	19	20.32	155	12.92	6.73	38	.10	.4	.6	SF2	1.4X	67	4		
2006	DEC	11	0214	40.68	19	18.74	155	56.91	12.92	22	.17	1.7	.6	KON	1.1X	243	10	2006	DEC	17	0204	33.61	19	9.58	155	33.03	0.02	32	.12	.5	.2	LSW #	1.5X	123	9		
2006	DEC	11	0431	58.26	20	7.12	155	58.63	35.18	25	.10	1.2	2.6	KOH	1.9X	297	44	2006	DEC	17	0551	1.88	20	13.81	156	8.20	0.02	21	.10	2.2	.4	KOH #	2.0X	309	65		
2006	DEC	11	0535	25.19	19	14.36	155	26.17	7.07	20	.10	.7	1.6	LSW	1.0X	178	7	2006	DEC	17	0646	43.07	19	15.93	155	27.92	9.85	44	.16	.4	.7	LSW	1.7X	94	4		
2006	DEC	11	0739	9.46	19	22.37	155	13.87	2.84	22	.07	.3	.5	SER	1.6X	92	4	2006	DEC	17	1243	25.62	19	10.84	155	39.62	5.04	22	.16	.5	4.0	LSW	1.2X	87	11		
2006	DEC	11	0921	15.84	19	9.41	155	40.43	9.54	29	.15	.6	1.8	LSW	1.7X	90	10	2006	DEC	17	1452	51.28	19	3.67	155	8.26	44.72	45	.10	1.1	1.3	LOI	2.1X	235	25		
2006	DEC	11	0946	7.25	19	25.79	155	30.31	10.88	38	.11	.4	.7	KAO	1.8X	43	8	2006	DEC	18	0230	30.08	19	11.69	155	19.85	44.71	29	.11	1.1	1.8	DEP	1.6X	188	15		
2006	DEC	11	1013	33.01	19	24.96	155	18.98	6.17	21	.10	.5	1.0	INT	1.1X	111	3	2006	DEC	18	0320	54.78	19	18.89	155	13.36	8.18	32	.09	.5	.7	SF2	1.5X	78	3		
2006	DEC	11	1429	53.15	19	9.43	155	35.95	2.03	26	.13	.4	1.0	LSW	1.5X	113	14	2006	DEC	18	1631	15.59	19	17.82	155	13.23	7.15	32	.10	.5	.8	SF2	1.6X	101	2		
2006	DEC	11	1859	5.34	19	15.40	155	32.11	5.68	29	.20	.5	1.3	LSW	1.4X	61	4	2006	DEC	18	2008	21.04	19	55.20	155	11.90	37.08	18	.08	1.2	1.8	KEA	1.6X	247	16		
2006	DEC	11	1905	15.71	19	56.09	155	55.70	12.24	18	.06	1.4	.8	KOH	1.9X	198	26	2006	DEC	18	2016	18.50	19	1.54	155	29.05	40.72	33	.08	.8	1.2	DLS	2.0X	206	15		
2006	DEC	11	2157	10.08	19	21.61	155	30.30	10.32	27	.11	.4	.6	KAO	1.2X	61	5	2006	DEC	18	2037	59.49	19	24.76	155	38.57	3.39	45	.11	.3	.4	MLO F	2.8X	105	2		
2006	DEC	12	0044	23.17	19	30.40	155	29.40	7.80	19	.09	.4	1.5	MLO	1.4X	102	4	2006	DEC	19	0038	57.19	19	15.72	155	27.19	7.33	22	.13	.5	1.0	LSW	1.2X	102	5		
2006	DEC	12	0350	50.25	19	48.39	155	43.68	13.94	20	.09	1.1	.7	HUA	1.2X	215	18	2006	DEC	19	0124	41.58	19	18.14	155	13.16	9.80	44	.11	.5	.4	SF2	2.3X	135	8		
2006	DEC	12	0617	43.95	19	11.32	155	38.21	7.10	38	.15	.4	.9	LSW	1.8X	89	14	2006	DEC	19	0624	54.59	19	24.95	155	18.54	5.47	33	.09	.3	.6	INT	1.7X	66	2		
2006	DEC	12	1923	30.52	19	29.29	155	28.34	6.77	15	.10	.6	1.6	KAO	1.3X	94	5	2006	DEC	19	0714	55.49	20	4.30	155	45.58	4.91	31	.13	.7	1.0	KOH F	1.7X	132	7		
2006	DEC	12	2050	24.04	19	54.38	156	1.36	39.87	47	.12	.9	1.3	HUA	2.8X	226	28	2006	DEC	19	0947	0.44	19	11.68	156	19.26	30.41	35	.10	1.3	2.9	KON	2.2X	280	48		
2006	DEC	13	0107	39.99	19	42.82	155	59.03	7.50	13	.14	1.5	.9	HUA	1.6X	214	7	2006	DEC	19	0954	6.87	19	13.39	156	19.75	38.06	22	.11	1.6	3.2	KON	1.7X	294	48		
2006	DEC	13	0125	2.09	19	17.58	155	23.26	5.54	36	.13	.4	1.0	SWR	1.7X	116	5	2006	DEC	19	1017	49.35	19	25.09	155	18.91	6.75	27	.09	.4	.8	INT	1.3X	115	2		
2006	DEC	13	0633	12.54	19	25.26	155	37.29	1.95	17	.13	.4	.4	MLO	1.2X	95	2	2006	DEC	19	1247	2.55	19	22.64	155	4.84	2.56	18	.12	.5	.6	SME	1.6X	144	3		
2006	DEC	13	1517	54.98	19	15.75	155	27.21	7.56	22	.10	.5	.8	LSW	1.2X	112	5	2006	DEC	19	1327	25.38	19	52.78	155	10.18	39.73	37	.07	1.0	1.4	KEA	1.7X	229	18		
2006	DEC	13	1658	28.70	19	18.51	155	15.57	7.87	41	.12	.4	.6	SF1	1.9X	105	4	2006	DEC	19	1459	48.48	19	28.16	155	14.70	32.49	51	.11	.5	.8	DEP	2.1X	53	6		
2006	DEC	13	2127	42.11	19	19.39	155	8.37	8.45	37	.09	.4	.3	SF4	1.6X	111	4	2006	DEC	19	2056	54.81	19	16.94	155	4.29	45.68	44	.11	.8	.9	DEP	2.0X	213	6		
2006	DEC	13	2337	11.31	19	21.85	155	27.08	10.25	20	.11	.4	.6	KAO	1.3X	69	2	2006	DEC	19	2337	19.18	19	59.39	155	59.36	10.63	20	.09	1.7	1.0	KOH	1.8X	243	27		
2006	DEC	14	0913	1.83	19	19.48	155	10.32	7.78	22	.07	.5	.7	SF3	1.6X	98	6	2006	DEC	20	0101	56.65	19	19.95	155	8.23	8.35	34	.10	.4	.5	SF4	1.5X	114	5		
2006	DEC	14	0913	54.29	19	19.36	155	10.40	9.21	20	.05	.5	1.0	SF3	1.5X	102	6	2006	DEC	20	0143	57.55	19	44.52	156	2.65	31.69	27	.10	1.5	2.0	HUA	1.5X	272	22		
2006	DEC	14	1238	44.85	19	20.03	155	7.65	6.40	27	.13	.5	1.2	SF4	1.4X	129	5	2006	DEC	20	0232	17															

---ORIGIN TIME (HST)---		-LAT N--		-LON W--		DEPTH		N RMS		ERH		ERZ		LOC		PREF AZ MIN 121	
YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMK	KM	GAP	DS
2006	DEC	20	0907	13.45	19	16.00	155	27.32	7.90	29	.13	.4	.6	LSW	1.5X	100	5
2006	DEC	20	1545	21.72	19	15.40	155	27.09	9.82	33	.11	.3	.8	LSW	1.5X	105	5
2006	DEC	20	1659	47.54	19	23.22	154	47.35	45.49	31	.09	2.1	.9	LER	1.6X	311	16
2006	DEC	20	1902	39.57	19	16.16	155	14.65	9.72	33	.10	.5	.9	SF1	1.3X	187	3
2006	DEC	20	2212	58.89	19	49.74	156	2.34	3.43	32	.08	1.6	1.0	HUA	2.8X	296	19
2006	DEC	21	0100	53.73	20	4.72	156	6.49	9.19	19	.09	1.7	1.5	KOH	1.8X	314	52
2006	DEC	21	0128	47.65	19	45.93	155	49.01	13.58	23	.10	1.1	.6	HUA	1.5X	222	9
2006	DEC	21	0202	6.96	19	24.50	155	16.04	1.51	19	.09	.2	.3	SEC	1.7X	135	1
2006	DEC	21	0246	32.87	19	26.32	155	37.73	2.90	16	.10	.7	.5	MLO	1.3X	184	3
2006	DEC	21	0333	3.01	19	18.81	155	14.93	6.26	28	.08	.5	1.0	SF1	1.3X	115	4
2006	DEC	21	0357	52.81	19	29.92	155	30.40	5.61	17	.11	.4	2.7	KAO	1.3X	105	6
2006	DEC	21	0359	7.85	19	30.03	155	30.09	6.85	17	.12	.4	2.0	MLO	1.5X	105	6
2006	DEC	21	0520	54.93	19	21.95	155	9.11	3.48	32	.12	.4	.5	SER	1.9X	94	2
2006	DEC	21	0737	18.71	19	11.85	155	36.43	0.25	25	.10	.8	.3	LSW	1.0X	180	13
2006	DEC	21	0856	3.75	19	24.26	155	26.73	10.35	23	.10	.4	1.0	KAO	1.3X	59	4
2006	DEC	21	1034	18.12	19	46.60	155	33.72	8.04	18	.10	.7	3.2	KEA	1.3X	109	14
2006	DEC	21	1225	38.72	20	0.10	155	37.32	4.85	19	.16	.6	1.4	KOH	1.3X	161	16
2006	DEC	21	1650	50.63	19	13.27	155	32.43	10.24	34	.13	.5	1.2	LSW	1.5X	148	5
2006	DEC	21	1739	39.00	19	19.97	155	11.60	8.37	34	.11	.4	.4	SF3	2.0X	85	6
2006	DEC	21	2048	16.53	19	21.55	155	11.14	1.70	37	.11	.3	.4	SER	1.7X	71	3
2006	DEC	21	2115	14.49	19	25.96	155	37.35	2.80	23	.13	.4	.5	MLO	1.6X	90	3
2006	DEC	22	0001	41.22	19	59.98	156	5.95	48.68	29	.09	1.2	2.4	KOH	1.9X	295	44
2006	DEC	22	0206	23.47	19	50.75	155	58.68	41.66	20	.13	1.7	2.4	HUA	1.2X	275	23
2006	DEC	22	0743	18.51	19	28.33	155	55.06	13.71	20	.11	1.7	.6	KON	1.4X	264	17
2006	DEC	22	0956	16.13	19	8.72	155	36.94	0.30	27	.12	.4	.4	LSW	1.4X	114	16
2006	DEC	22	1007	56.26	19	25.71	155	51.96	17.30	35	.13	.8	2.2	KON	1.8X	139	9
2006	DEC	22	1045	18.97	19	19.68	155	8.82	7.20	36	.07	.4	.8	SF4	1.5X	117	5
2006	DEC	22	1323	47.90	19	28.62	155	24.00	11.38	30	.13	.5	.9	KAO	1.3X	84	2
2006	DEC	22	2200	41.34	19	20.05	155	11.86	8.23	37	.11	.5	.6	SF3	1.3X	82	5
2006	DEC	22	2305	48.70	19	20.02	155	2.11	40.18	48	.10	.7	.8	DEP	2.1X	199	9
2006	DEC	23	0251	48.52	19	54.36	155	53.47	36.71	51	.09	.7	1.1	HUA	2.3X	201	25
2006	DEC	23	0351	27.77	19	23.35	155	14.42	2.33	19	.12	.3	.3	SEC	1.6X	87	2
2006	DEC	23	0407	38.05	19	55.23	155	24.55	5.31	25	.12	.8	1.1	KEA	1.4X	220	8
2006	DEC	23	0855	37.41	19	22.72	155	27.21	10.26	49	.12	.3	.5	KAO	2.0X	59	1
2006	DEC	24	0025	48.40	19	30.10	155	17.79	34.45	47	.10	.6	.9	DEP	2.0X	102	9
2006	DEC	24	0148	52.56	19	11.04	155	29.63	8.97	36	.11	.4	.7	LSW	1.4X	88	4
2006	DEC	24	0433	21.50	19	21.50	155	13.11	2.19	27	.09	.3	.3	SER	1.8X	65	2
2006	DEC	24	0514	53.79	19	22.52	155	14.19	4.05	22	.09	.5	.4	SEC	1.6X	92	2
2006	DEC	24	0515	18.84	19	14.76	155	27.24	9.39	51	.16	.4	.6	LSW	2.4X	106	5
2006	DEC	24	0944	55.34	19	59.19	155	22.66	10.87	22	.14	1.2	.5	KEA	1.6X	276	11
2006	DEC	24	1001	15.23	19	23.60	155	25.37	9.87	29	.10	.4	.8	KAO	1.1X	59	4
2006	DEC	24	1212	13.09	20	11.20	155	47.71	21.70	42	.12	1.0	4.6	KOH	2.3X	293	39
2006	DEC	24	1342	0.13	19	13.94	155	34.83	7.88	44	.12	.4	.7	LSW	2.3X	76	9
2006	DEC	24	1742	42.66	19	20.98	155	6.31	8.10	47	.08	.3	.3	SF4	2.2X	144	5
2006	DEC	24	1851	17.16	19	11.03	155	39.33	1.83	31	.12	.4	.8	LSW	1.7X	88	12

---ORIGIN TIME (HST)---		-LAT N--		-LON W--		DEPTH		N RMS		ERH		ERZ		LOC		PREF AZ MIN 122	
YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMK	KM	GAP	DS
2006	DEC	25	0359	3.28	19	57.35	156	12.71	42.70	36	.08	1.2	2.0	KOH	2.3X	300	49
2006	DEC	25	0655	31.02	19	52.22	155	44.02	35.52	25	.10	.9	1.5	HUA	1.6X	237	8
2006	DEC	25	0655	53.94	19	27.25	154	54.04	3.68	38	.10	.7	.4	SLE	1.9X	260	2
2006	DEC	25	0707	52.72	19	21.17	155	29.85	9.83	42	.10	.3	.7	KAO	1.6X	64	5
2006	DEC	25	0739	49.21	19	57.12	155	29.69	24.88	34	.13	.8	1.8	KEA	1.5X	233	17
2006	DEC	25	0823	19.76	19	21.10	155	29.48	10.16	27	.12	.4	.9	KAO	1.0X	80	4
2006	DEC	25	0850	37.36	19	51.58	155	6.73	33.37	43	.10	.7	1.2	KEA	2.0X	235	20
2006	DEC	25	0856	10.08	19	26.03	154	56.40	4.80	46	.12	.5	.6	SLE	1.9X	178	3
2006	DEC	25	0946	38.88	20	7.15	156	12.95	0.02	22	.11	3.4	.8	KOH	1.6X	303	46
2006	DEC	25	1440	53.19	19	47.44	155	5.65	43.91	19	.08	1.4	1.7	KEA	1.6X	230	28
2006	DEC	25	1615	27.96	19	52.10	155	40.91	33.85	51	.09	.5	1.2	KEA	2.7X	121	2
2006	DEC	25	1841	40.93	19	19.36	155	28.25	10.05	26	.11	.4	.9	KAO	1.2X	78	6
2006	DEC	26	0759	9.63	19	12.06	155	27.82	9.66	30	.13	.4	.9	LSW	1.2X	108	5
2006	DEC	26	0804	46.06	19	20.42	155	24.74	10.89	39	.11	.4	.7	SWR	1.4X	84	3
2006	DEC	26	1541	8.24	19	11.45	155	41.87	12.24	30	.11	.5	.5	LSW	1.7X	74	8
2006	DEC	26	2204	5.57	19	8.66	155	31.90	5.37	22	.14	1.3	2.7	LSW	2.4U	252	7
2006	DEC	27	0441	37.04	19	24.37	155	11.46	44.55	31	.08	1.1	1.3	DEP	2.4U	140	4
2006	DEC	27	0940	30.68	19	11.76	155	27.96	34.70	26	.07	.8	1.5	DLS	1.7X	122	4
2006	DEC	27	1131	38.38	19	1.00	155	30.03	40.91	24	.07	1.1	1.8	DLS	1.5X	267	16
2006	DEC	27	1343	8.25	19	21.66	155	25.18	12.44	27	.08	.5	.9	KAO	1.1X	87	4
2006	DEC	27	1454	11.08	19	30.47	155	41.95	1.96	26	.13	.5	.8	MLO	1.2X	100	7
2006	DEC	27	1504	31.19	19	16.95	155	23.18	1.91	24	.08	.4	.6	SWR	1.2X	166	6
2006	DEC	27	1737	58.94	19	9.80	155	32.64	36.44	38	.15	1.1	1.7	DLS	2.0X	175	8
2006	DEC	27	1925	41.11	19	8.67	155	42.33	8.91	33	.15	.5	1.0	LSW	1.6X	112	6
2006	DEC	27	2047	7.47	19	8.90	155	29.83	53.49	33	.13	1.0	1.4	DLS	1.8X	200	4
2006	DEC	27	2126	51.84	19	57.80	155	34.95	11.84	17	.11	.6	.6	KOH	1.5X	155	14
2006	DEC	27	2158	12.07	19	12.29	155	29.89	33.49	24	.07	.7	1.4	DLS	1.3X	72	5
2006	DEC	27	2314	50.46	19	58.78	155	37.71	12.01	30	.15	.8	.6	KOH	1.5X	151	14
2006	DEC	28	0028	2.11	19	30.03	155	26.68	8.88	14	.10	.7	1.5	MLO	1.6X	96	4
2006	DEC	28	0033	54.49	19	29.90	155	27.27	7.63	19	.13	.4	1.3	KAO	1.8X	91	4
2006	DEC	28	0057	34.69	19	15.70	155	25.21	9.21	39	.12	.4	.5	LSW	1.5X	120	9
2006	DEC	28	0151	36.65	19	15.39	155	24.95	9.01	23	.13	.6	.7	SWR	1.5U	140	9
2006	DEC	28	0434	24.32	19	23.55	155	29.52	9.47	40	.10	.3	.6	KAO	1.8X	53	4
2006	DEC	28	0959	50.33	19	14.35	155	26.60	13.88	18	.08	.5	.6	DLS	1.3X	131	6
2006	DEC	28	1007	11.94	19	25.21	155	19.20	8.06	25	.10	.4	.9	KAO	1.2X	84	3

---ORIGIN TIME (HST)---		-LAT N--		--LON W--		DEPTH		N	RMS	ERH	ERZ	LOC	PREF	AZ	MIN	123	
YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMK	MAG	GAP	DS
2006	DEC	30	0051	25.51	19	22.47	155	14.22	3.20	19	.08	.4	.3	SEC	1.4X	87	2
2006	DEC	30	0657	56.39	19	19.92	155	7.50	8.20	41	.10	.4	.6	SF4	1.5X	133	5
2006	DEC	30	1224	53.55	19	17.68	155	16.00	33.49	45	.10	.8	.8	DEP	2.0X	130	5
2006	DEC	30	1554	2.56	19	18.03	155	20.92	6.20	30	.10	.4	1.1	SWR	1.2X	120	4
2006	DEC	30	1955	10.82	19	26.44	155	28.94	10.46	23	.13	.4	1.0	KAO	1.5X	65	8
2006	DEC	30	2122	5.86	19	59.75	156	4.10	34.31	30	.09	1.1	1.8	KOH	2.1X	259	34
2006	DEC	31	0005	40.16	19	19.94	155	4.02	6.91	35	.11	.7	1.1	SF5	1.9X	199	8
2006	DEC	31	0102	28.70	19	11.18	155	41.36	0.66	21	.11	.8	.5	LSW	1.5X	198	19
2006	DEC	31	0232	38.45	19	21.83	155	3.53	5.69	30	.12	.7	.9	SF5	1.4X	170	5
2006	DEC	31	1117	13.96	19	21.86	155	10.26	5.74	37	.11	.4	.7	SF3	2.2X	81	2
2006	DEC	31	1422	59.48	19	47.31	156	8.55	8.61	22	.10	1.0	.7	HUA	1.6X	288	34
2006	DEC	31	1642	38.72	19	28.58	155	36.42	12.40	27	.13	.5	.7	MLO	1.9X	107	2
2006	DEC	31	2106	14.18	19	20.14	155	10.49	10.40	27	.10	.6	.8	SF3	1.3X	84	5
2006	DEC	31	2109	24.86	19	19.96	155	6.95	7.68	49	.10	.4	.5	SF4	2.2X	144	5
2006	DEC	31	2341	31.46	19	25.91	155	37.55	2.83	33	.12	.3	.4	MLO	2.4X	66	3

Table 5.

---	ORIGIN	TIME (HST)	--	-LAT N--	--	-LON W--	DEPTH	N	RMS	ERH	ERZ	LOC	PREF	AZ	MIN			
YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMKS	MAG	GAP	DS	
2006	JAN	2	2025	36.97	19	21.38	155	1.50	9.22	50	.11	.6	.4	SF5	F	3.1X	193	7
2006	JAN	7	1317	47.06	19	11.27	155	42.76	7.29	42	.13	.5	.9	LSW	F	3.1X	116	7
2006	JAN	7	1556	25.14	19	20.33	155	3.89	40.57	51	.10	.7	.7	DEP	F	3.2X	185	7
2006	JAN	8	1313	18.95	19	33.16	156	13.66	28.73	37	.09	4.8	3.1	KON	F	3.5X	290	49
2006	JAN	14	2304	8.85	19	37.99	155	51.11	27.65	51	.09	.7	1.1	KON	F	3.2X	197	16
2006	JAN	18	1604	52.34	19	0.79	155	27.03	41.25	49	.10	.9	1.3	DLS	F	4.7U	214	16
2006	JAN	23	0321	50.66	19	25.46	155	19.23	4.62	38	.13	.4	.8	KAO	F	3.5U	46	3
2006	FEB	11	0515	29.26	19	31.04	155	16.77	23.46	49	.11	.4	.8	DEP	F	3.0X	61	6
2006	FEB	13	2245	54.76	19	12.29	155	28.14	8.37	43	.16	.6	.9	LSW	F	3.0X	150	6
2006	FEB	14	2010	18.64	21	46.30	156	43.71	27.38	41	.11	2.7	3.7	DIS	F	3.5X	342207	
2006	FEB	16	1135	30.42	19	44.65	156	6.40	37.36	36	.10	4.0	2.4	HUA	F	3.4X	287	44
2006	FEB	16	1522	33.05	19	20.17	155	12.82	10.28	48	.10	.3	.3	SF2	F	4.6U	71	5
2006	MAR	1	0857	13.68	19	26.55	155	19.21	5.87	46	.11	.3	.6	KAO	F	4.0U	48	4
2006	MAR	4	1541	56.13	19	26.30	155	19.16	6.32	50	.10	.3	.6	KAO	F	3.1X	48	3
2006	MAR	22	0438	31.70	19	57.55	155	42.67	8.93	39	.08	.9	.7	KOH	F	3.5X	284	39
2006	APR	6	1711	43.28	19	46.13	156	1.37	7.60	44	.10	1.0	.7	HUA	F	3.2X	281	21
2006	APR	19	1433	9.27	19	11.30	155	22.04	47.70	45	.09	.8	1.1	DEP		3.1X	170	11
2006	APR	30	1847	29.28	20	20.62	155	7.52	5.51	44	.14	1.4	1.4	KEA		3.2X	310	55
2006	MAY	7	1359	54.78	20	1.37	155	20.15	7.76	47	.12	.9	.6	KEA	F	3.2X	254	30
2006	MAY	31	2236	47.98	21	45.02	156	59.34	29.72	7	.13	7.4	9.4	DIS	F-	4.1X	252	62
2006	JUN	12	2118	3.47	19	37.81	156	7.87	44.80	53	.09	.9	1.2	KON	F	3.2X	248	27
2006	JUN	16	0717	32.49	19	23.52	155	14.74	3.55	51	.11	.3	.3	SEC	F	3.4U	45	2
2006	JUN	21	1117	26.00	18	38.58	155	0.75	34.04	54	.11	1.0	2.8	DIS		3.1X	293	73
2006	JUL	7	0616	55.90	17	43.51	154	53.76	21.16	50	.12	1.7	6.4	DIS		3.1X	330161	
2006	JUL	27	1003	33.70	20	20.93	156	34.49	32.15	60	.12	.9	1.8	DIS	F	4.4U	159	87
2006	AUG	5	0033	31.83	18	53.57	155	54.66	44.27	52	.10	.9	1.2	DIS		3.0X	292	27
2006	AUG	21	1031	43.32	19	19.96	155	7.94	8.83	52	.12	.5	.4	SF4	F	3.7U	122	5
2006	AUG	28	2009	58.42	21	38.97	157	28.59	4.55	6	.05	1.9	2.8	DIS	F	4.0X	243	42
2006	AUG	31	2038	43.14	20	6.02	155	24.30	5.47	53	.12	.9	.6	KEA	F	3.4X	223	24
2006	SEP	4	1727	39.68	19	50.56	155	59.18	42.94	56	.09	.7	1.1	HUA	F	3.7U	225	23
2006	SEP	11	0247	35.83	19	57.73	155	35.53	12.66	51	.11	.6	.6	KOH	F	3.2X	161	13
2006	SEP	24	2251	32.86	19	24.54	155	16.27	15.24	51	.09	.4	.2	DEP	F	3.3U	63	1
2006	OCT	15	0707	49.22	19	52.72	155	56.20	39.06	43	.09	.9	1.7	HUA	F	6.7U	124	24
2006	OCT	15	0714	12.07	20	7.74	155	59.14	18.92	40	.12	.9	3.4	KOH	F	6.0U	153	22
2006	OCT	15	0727	31.78	20	3.37	155	57.81	9.43	36	.13	1.8	1.9	KOH		3.1X	296	45
2006	OCT	15	0729	4.51	19	53.43	155	54.70	39.73	53	.08	.9	1.3	HUA	F	3.3X	258	24
2006	OCT	15	0733	51.64	19	53.08	156	12.65	37.51	49	.10	1.0	1.7	HUA		3.3X	306	45
2006	OCT	15	0753	39.31	19	52.32	155	58.21	38.32	54	.10	.8	1.2	HUA		3.3X	203	24
2006	OCT	15	0819	57.95	19	55.68	155	55.36	36.05	56	.10	.9	1.4	KOH	F	3.7X	195	27
2006	OCT	15	0957	43.33	19	55.17	155	57.16	38.26	54	.10	.8	1.1	KOH		3.3X	204	28
2006	OCT	15	1035	20.71	20	7.86	156	1.45	24.99	54	.12	.9	1.8	KOH	F	4.3X	271	26
2006	OCT	15	1511	3.70	19	53.24	155	56.07	36.32	53	.09	.7	1.2	HUA	F	3.4X	191	24
2006	OCT	15	2045	27.43	19	54.72	156	1.89	38.05	50	.09	.9	1.5	HUA		3.0X	296	32
2006	OCT	16	2020	32.95	20	5.96	156	11.51	35.10	45	.10	1.1	2.2	KOH		3.3X	167	52
2006	OCT	17	0059	57.57	19	53.73	155	53.61	35.62	48	.09	.8	1.3	HUA	F	3.3X	177	24

---ORIGIN TIME (HST)---				-LAT N--		--LON W--		DEPTH	N	RMS	ERH	ERZ	LOC	PREF	AZ	MIN		
YEAR	MON	DA	HRMN	SEC	DEG	MIN	DEG	MIN	KM	RD	SEC	KM	KM	REMKS	MAG	GAP	DS	
2006	OCT	17	0526	44.84	20	4.25	156	0.04	31.22	55	.10	.7	1.4	KOH	F	4.0X	138	24
2006	OCT	17	0657	34.17	19	57.86	156	0.81	44.68	53	.10	.7	1.2	KOH	F	3.7X	143	30
2006	OCT	18	0640	15.02	20	18.97	156	40.55	30.50	48	.12	1.4	2.3	DIS	F	3.4X	318	96
2006	OCT	18	1431	13.15	20	19.28	156	24.33	32.40	43	.13	1.7	2.1	DIS		3.0X	313	69
2006	OCT	18	2254	18.45	19	52.85	155	54.90	40.75	51	.09	.8	1.1	HUA	F	3.1X	183	23
2006	OCT	21	0429	45.91	19	53.35	156	11.57	0.03	47	.13	2.0	.4	HUA	F#	3.3X	265	43
2006	OCT	26	1323	16.24	20	11.47	156	2.89	21.62	45	.11	1.1	3.1	KOH	F	3.3X	293	29
2006	OCT	29	1655	35.86	19	54.22	156	2.26	43.50	55	.10	.7	1.1	HUA	F	3.0X	232	27
2006	OCT	30	1824	31.10	19	58.07	155	35.67	12.10	54	.10	.5	.7	KOH	F	3.4X	163	14
2006	NOV	6	1038	50.85	19	58.51	155	35.56	13.48	57	.11	.6	.6	KOH	F	3.1X	158	15
2006	NOV	12	1536	6.70	19	53.78	155	51.85	36.92	53	.09	.6	1.2	HUA	F	3.7X	191	22
2006	NOV	23	0920	10.66	19	53.33	155	58.68	37.61	45	.10	.9	1.6	HUA	F	5.0U	172	27
2006	NOV	25	0549	23.01	20	13.86	155	33.97	24.93	42	.10	.9	2.1	KEA	F	3.4X	253	25
2006	DEC	1	2342	22.20	20	2.09	155	22.84	7.38	55	.12	.6	.6	KEA	F	3.2X	210	29
2006	DEC	3	0222	21.36	19	58.82	155	59.90	12.64	46	.11	1.1	.7	KOH	F	4.6U	288	36
2006	DEC	5	0254	43.56	20	19.29	156	19.64	22.42	47	.13	1.5	5.5	KOH	F	3.5X	317	87