

# CATALOG OF SEISMOGRAM ARCHIVES



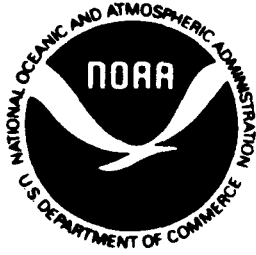
Key to Geophysical Records  
Documentation No. 9  
Revised

U.S. Department of Commerce  
National Oceanic and Atmospheric Administration  
National Environmental Satellite, Data, and Information Service  
National Geophysical Data Center  
Boulder, Colorado

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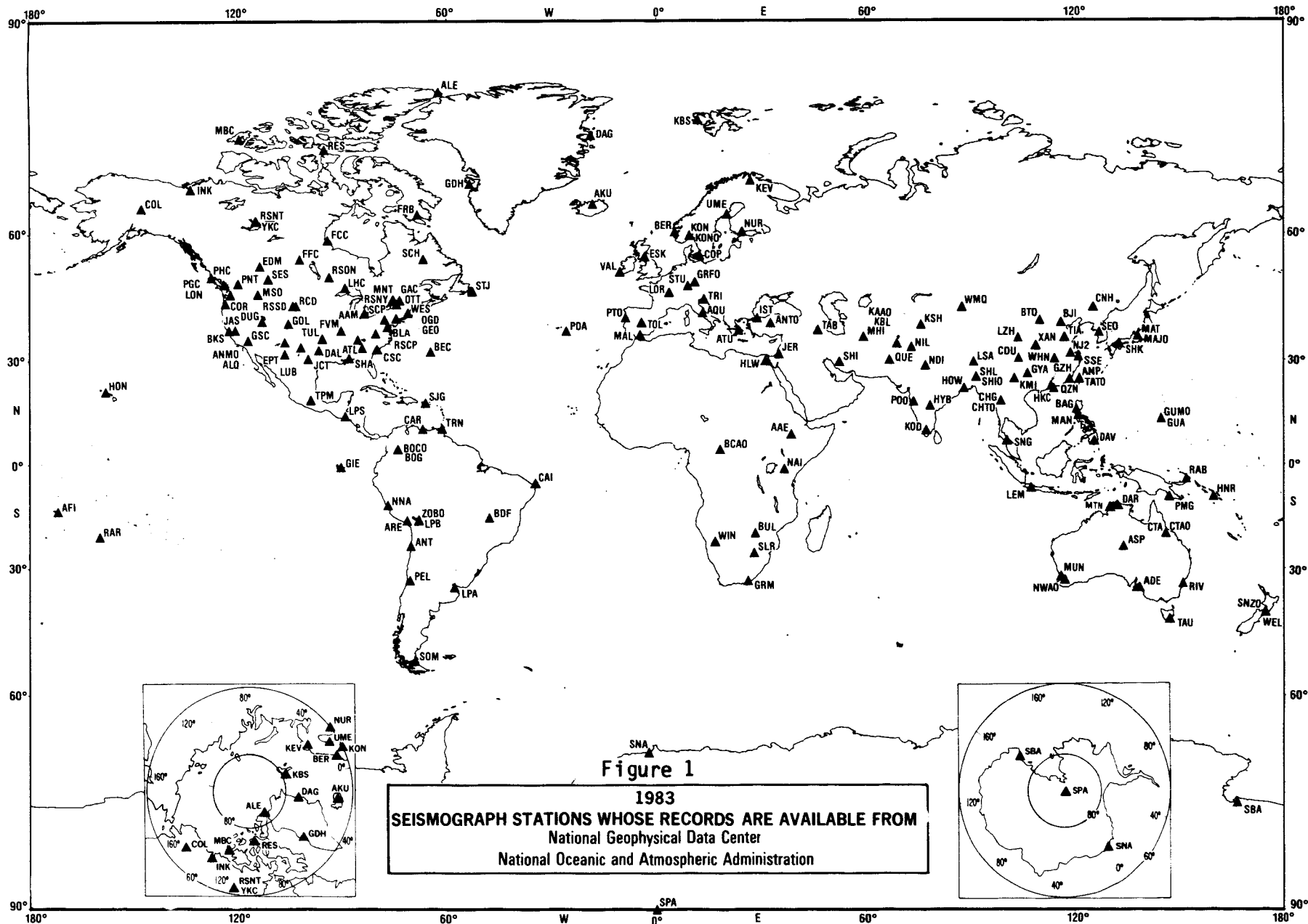
# **CATALOG OF SEISMOGRAM ARCHIVES**

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**Revised**

By Dale P. Glover and Wilbur A. Rinehart

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# CATALOG OF SEISMOGRAM ARCHIVES

By Dale P. Glover and Wilbur A. Rinehart

## INTRODUCTION

Seismograms provide the seismologist the most efficient means of "looking" into the most inaccessible regions of the Earth--the Earth's interior. Geophysical studies based on seismograms have drawn a vivid picture of a planet that has a solid inner core about 1250-km radius, a fluid outer core about 3470-km radius, a mantle about 2900 km thick, and a crust about 30 km thick. Other studies have pinpointed areas of high earthquake risk, where the buildings in which we live and work must be constructed to resist damaging earthquake motion. Further, the methods devised to describe Earth's internal structure have been used by many others to search for rich deposits of oil and minerals beneath its surface and its oceans.

The National Geophysical Data Center (NGDC) is the Governmental agency that collects and disseminates to researchers the seismograms written at seismic stations throughout the world. Analog records received from these stations are copied onto microfilm using high-resolution cameras, which accurately preserve the scale of the records. NGDC also collects digital data from many stations worldwide. Each year more than 300,000 analog seismograms from about 150 earthquake-monitoring stations worldwide are processed and archived, adding to a file that now contains more than 5 million records.

This catalog describes the seismograph networks and the instruments that produce the seismograms in NGDC's archive; it also lists the recording stations and dates for which seismograms are available. The archived records include those from the Worldwide Standard Seismograph Network (WWSSN), the Global Digital Seismograph Network (GDSN), the Canadian Seismograph Network (CSN), and the People's Republic of China Network (PRC). The tabular lists in the catalog provide a quick and comprehensive review of the records now available as well as the names of the stations that produced them.

Figure 1 shows the locations of all seismograph stations that now furnish analog and digital seismograms to NGDC. The original paper seismograms from stations operated by the National Oceanic and Atmospheric Administration (NOAA) and its predecessors prior to 1973 (U.S. Coast and Geodetic Survey and Environmental Science Services Administration) are held by NGDC. The original paper records after 1973 are held by the U.S. Geological Survey (USGS).

## SEISMOGRAPH STATION NETWORKS

### Worldwide Standard Seismograph Network (WWSSN)

This network, which was established in the early 1960s, consists of about 107 continuously recording stations distributed worldwide. Instrumentation at

each site consists of six seismometers--one vertical and two orthogonally oriented horizontals to monitor short-period spectra and a similar instrumentation to monitor long-period spectra. The seismometers are short-period Benioffs and long-period Sprengnethers or Press-Ewings. This network is managed by the USGS.

The seismometers are coupled to galvanometers to enable direct photographic recording on photo-sensitive paper. The free periods of the seismometers are about 1 second for the short-period instruments and 15 to 30 seconds for the long-period instruments. Galvanometers have periods of about 0.75 and 100 seconds for the short- and long-period instruments, respectively. Overall response curves are shown in figure 2. A crystal clock, accurate to one part in  $10^7$ , controls the recording drum rate and the time-marking device. A simple calibration pulse is impressed on each record to enable the magnification of each instrument to be determined. The size of the original seismograms is 29 by 91 cm (11.5 by 36 in.). Table 1 gives a list of the stations, including their elevations and geographic locations, and figure 1 shows their locations.

### Canadian Seismograph Network (CSN)

This network contains 28 standard stations (see table 2 and fig. 1), each of which produces six seismograms daily. The stations have three orthogonal short- and long-period seismographs, each producing a photographic record. Most stations have Willmore short-period seismometers (1-second period) coupled to Tinsley galvanometers (0.25-second period), and Columbia long-period seismometers (15-second period) coupled to Lehner-Griffith galvanometers (90-second period). A representative response curve is shown in figure 3.

Microfilm copies of Canadian seismograms (from 1962) are available from NGDC. All other records, including magnetic tapes and seismograms, are available from: Head, Canadian Seismograph Network, Division of Seismology and Geothermal Studies, Earth Physics Branch, Department of Energy, Mines and Resources, Ottawa, Canada K1A 0Y3.

### People's Republic of China Network (PRC)

The routine exchange of seismograms with People's Republic of China began during the last part of 1980 when NGDC installed a 70-mm panoramic camera at the PRC State Seismological Bureau. Seismograms from 1979 to the present are available from the 17-station National Network.

Instruments in the network vary from station to station, but each station daily produces at least one record that contains one to three components. Table 3 gives a list of the stations, and figure 1 shows their locations.

### Nonstandard Seismograph Stations

In addition to the networks of seismographs described previously, many individual stations are operated by several institutions and organizations throughout the world. Some of these stations exist in networks that have standard instrumentation; many others, however, are independent stations that have several types of instrumentation. NGDC has copies of seismograms produced by a

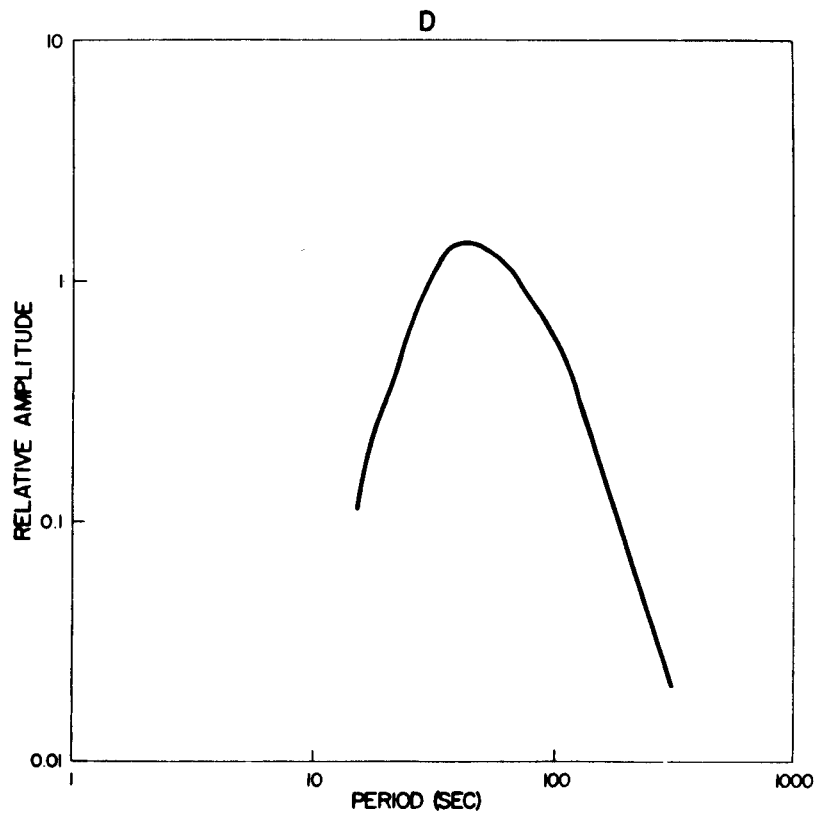
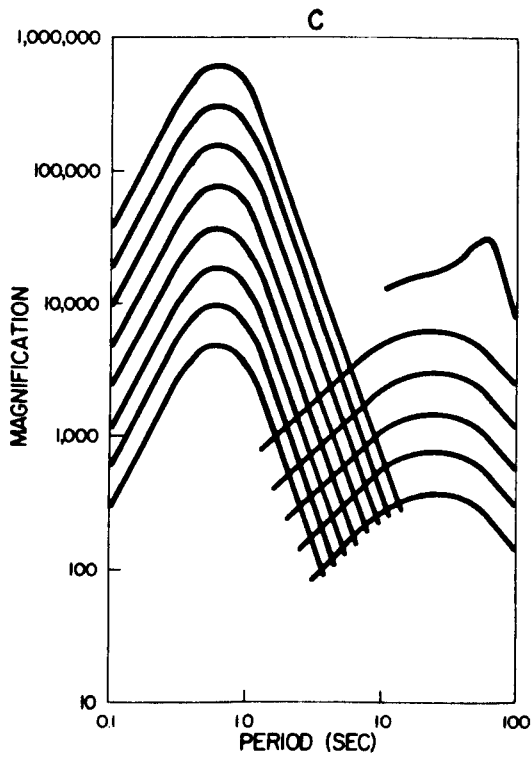
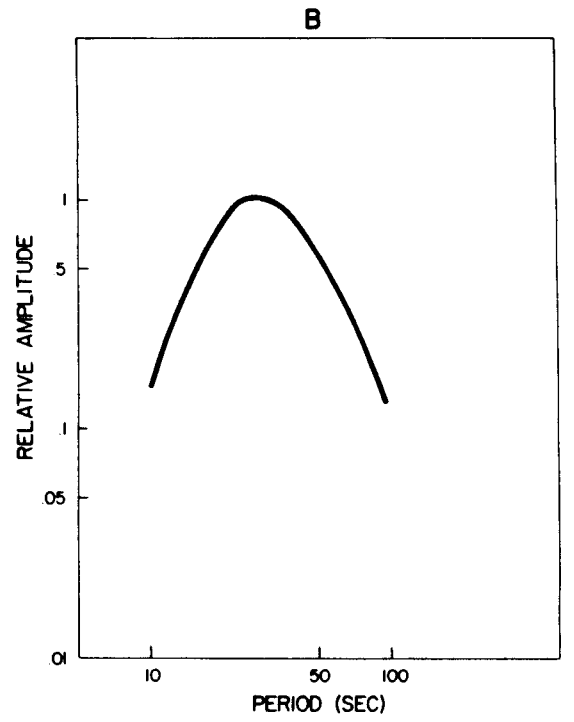
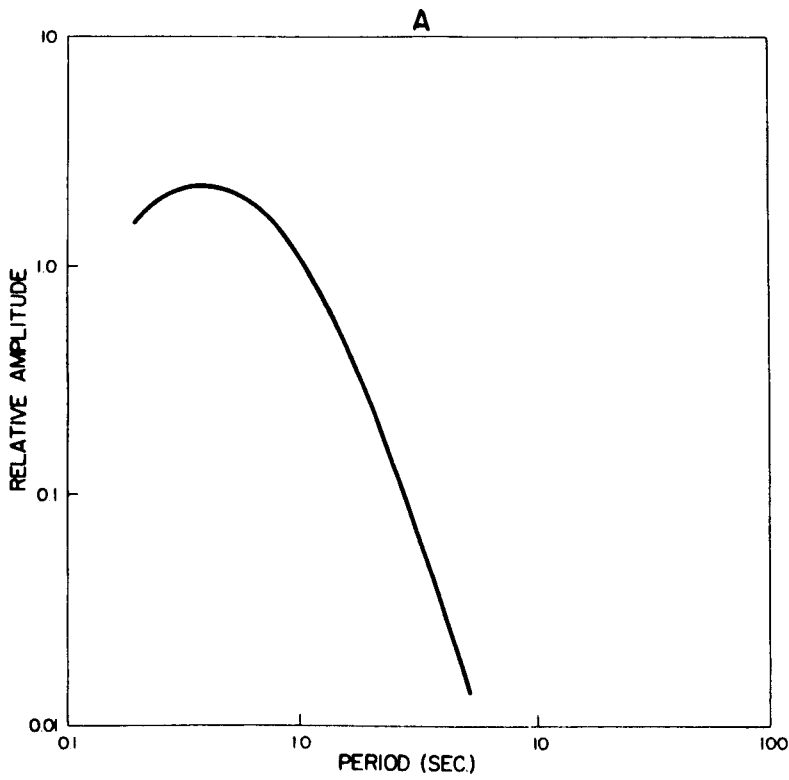


Figure 2. Representative response curves: A, short-period response curve, Seismic Research Observatory system; B, long-period response curve, Seismic Research Observatory system; C, overall response curves, Worldwide Standard Seismograph Network; D, standardized response curve, High-Gain Long-Period system.



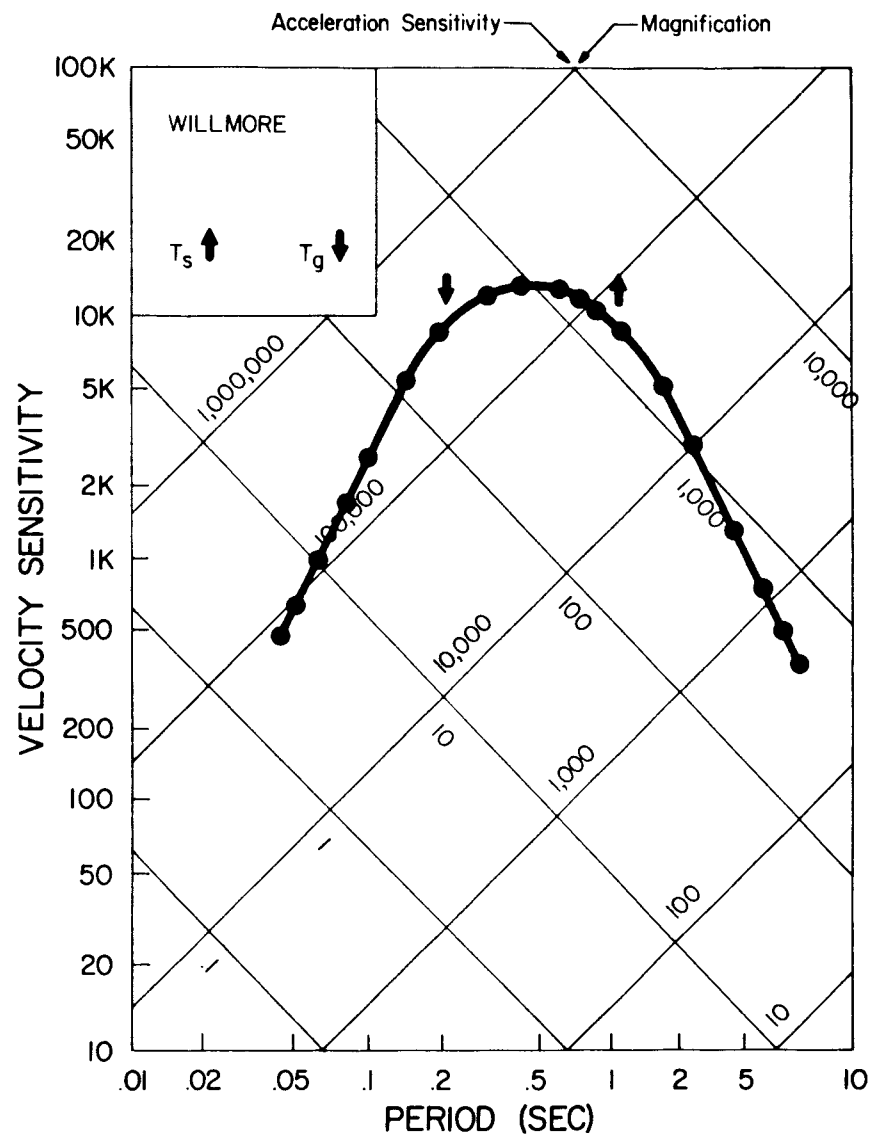
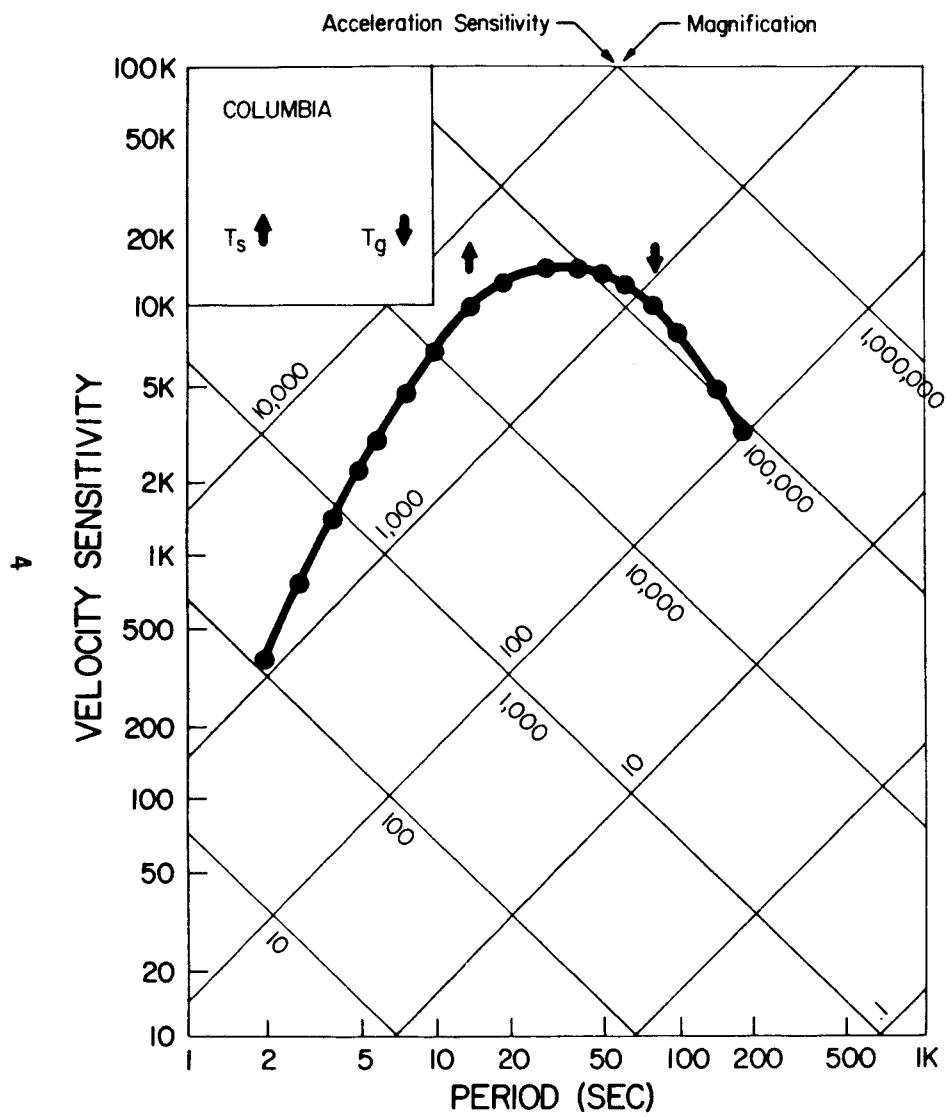


Figure 3. Representative response curves for Canadian Seismograph Network

few of these stations. Table 4 lists those stations that now contribute seismograms, and figure 1 shows their locations.

### Global Digital Seismograph Network (GDSN)

NGDC archives and disseminates analog and digital data from the GDSN, which includes the High-Gain Long Period Network (HGLP), the Seismic Research Observatory Network (SRO), the Abbreviated Seismic Research Observatory Network (ASRO--Modified HGLP), the Digital Worldwide Standard Seismograph Network (DWSSN), and the Regional Seismic Test Network (RSTN). These records are available as data tapes and analog copies, as described below. A list of the GDSN stations is given in table 5, and their locations are shown in figure 1. This network is managed by the USGS.

### High-Gain Long-Period Network (HGLP)

Beginning in 1969, a network of long-period seismographs (HGLP) was installed in selected areas around the world. The HGLP program began under the direction of the Lamont-Doherty Geological Observatory of Columbia University, and in 1971 came under the direction of the U.S. Geological Survey (USGS) Albuquerque Seismological Center. Instrumentation consisted of three Teledyne-Geotech Models S-11 and S-12 seismometers, which recorded both on paper and on magnetic tape.

The instruments were encased in environmentally sealed containers, which enabled them to operate at higher magnifications than those of other long-period seismographs. The stations produced six analog records daily and one magnetic tape about every 2 weeks. Most, if not all, of the HGLP stations either are now closed or have been converted to other types of stations (see table 5).

### Seismic Research Observatory Network (SRO)

SRO stations were first established in the mid-1970s by the USGS. Signals from a single, three-component Teledyne-Geotech Model 36000 seismometer, installed in a borehole, are filtered to produce one short- and three long-period analog records per day and one magnetic tape about every 2 weeks. See table 5 for a current list of stations.

### Abbreviated Seismic Research Observatory Network (ASRO)

In the mid-1970s, the USGS modified some HGLP stations with solid-state components and added a short-period vertical component and an abbreviated version of the SRO digital recording system. These stations produce seven analog records per day and a magnetic tape about every 2 weeks. Table 5 lists ASRO stations now in operation.

### Digital Worldwide Standard Seismograph Network (DWSSN)

The DWSSN, which was established by the USGS in the early 1980s, uses microprocessor technology. Most of the stations are former WSSN stations, but

all have digital recording capability. Table 5 lists stations in the digital recording network.

Digital tapes derived from SRO, ASRO, and HGLP stations before January 1, 1980, contain data from three long-period channels sampled at the rate of one channel per second. Vertical, north-south, and east-west long-period data words are multiplexed into each data record in that order. Short-period vertical data bursts from the event detector at SRO and ASRO stations are recorded as separate data records that appear at random intervals on the tape, but are differentiated by the sample rate. The digital recording system, like that used in the SRO project, provides 66 dB of resolution plus 60 dB of automatic gain control for a total of 126 dB of recording range--over six orders of magnitude.

### Regional Seismic Test Network (RSTN)

The RSTN system was developed and operated by Sandia Laboratories, Albuquerque, New Mexico, as an experiment in gathering high-quality seismic data over a broad range of frequencies. The five unmanned stations (see table 5) use Teledyne-Geotech Model KS 36000-04 and Model S-750 seismometers mounted in boreholes. Short-period, mid-period, and long-period signals are transmitted via geosynchronous satellite to a central control site in Albuquerque where they are recorded continuously.

### Miscellaneous

Digital data from one station in the Eastern Canada Telemetered Network (ECTN), Glen Almond, now are being merged with data from other GDSN stations. The station uses a Teledyne-Geotech Model 36000 triaxial seismometer installed in a 100-m borehole. Data are transmitted by radio telemetry to Ottawa where they are recorded on magnetic tape. For information concerning Glen Almond and the ECTN, please contact the Head, Canadian Seismograph Network, Division of Seismology and Geothermal Studies, Earth Physics Branch, Department of Energy, Mines and Resources, Ottawa, Canada, K1A 0Y3.

## **SEISMOGRAM SERVICES**

### **Analog Data from Global Networks**

Seismograms from global networks are copied on microfilm using special high-resolution cameras, which accurately preserve the scale of the records. WWSSN and CSN stations produce daily three components each of short- and long-period data; HGLP stations also produce three components each of long-period data recorded at two different gain levels; SRO stations produce three components of long-period data and one vertical component of short-period data; and ASRO stations produce six components of long-period and one component of short-period data. A list of analog seismograms available to date is given in table 6.

Formats for analog data are: CSN seismograms, 35-mm reels; PRC, 70-mm film; WWSSN, HGLP, SRO, and ASRO, microfiche only for data recorded after June 30, 1978 and 70-mm and 35-mm film prior to that date. All 70-mm film copies are provided on a 105 X 148-mm fiche, one record per fiche.

## Digital Data from Global Networks

Digital data are available as network-day tapes from the GDSN. Commonly, 10 or more stations submit data which usually consist of one or two tapes for each network-day. Tape copies are available in the original format on 9-track tapes at either 800 or 1600 bpi. SRO tapes (pre-1980) have binary headers and gain-ranged binary data. Network-day tapes (post-1980) have ASCII logs, binary headers, and gain-range binary data. The digital values in a gain-range binary format have a 4-bit characteristic and a 12-bit, 2's complement mantissa. The USGS collects the digital records and furnishes them to NGDC for distribution.

Digital data are available from March 1, 1977; data covering time periods earlier than March 1977 are available for the HGLP and SRO stations from: Seismic Data Analysis Center, 312 Montgomery Street, Alexandria, VA 22714, USA.

## Digital Data from International Deployment of Accelerometers Project

Digital data from the International Deployment of Accelerometers (IDA) Project are now available from NGDC. The installation of a new seismic network to measure very long period (VLP) ground motions--those with periods of more than 40 seconds, such as surface waves and free oscillations caused by earthquakes and earth tides--began in 1975; the network now contains 21 stations (table 8).

The instrument used at each station is a LaCoste-Romberg gravimeter, which has been provided with electronic sensing and feedback to give a stable broadband response. Early in the operation of the network, two channels (designated Tide and Mode) of output were recorded digitally at 20-second intervals. In 1980, the Tide channel was discontinued at most stations and the sampling rate of the Mode channel was increased to 10 seconds. The 10-second sampling rate enables the IDA records to be used for studies of body waves, in addition to studies of very long period surface waves.

Data are available from January 1975 through November 1980 (see table 8). Requests for information on formats and costs should be sent to NGDC.

## Seismograms from International Data Exchange (IDE)

Seismograms for earthquakes of magnitude  $\geq 7.5$  as well as for other events of unusual interest (table 7) are available as a package from World Data Center A (collocated with NGDC) from seismograph stations that participate in this international data-exchange program. World Data Center A conducts this program under the provisions of the "Guide to International Data Exchange Through the World Data Centres" (International Council of Scientific Unions). Although most of these records are available as microfiche and 70-mm film chips, some records may be furnished on 16-mm or 35-mm microfilm. Microfilm formats will vary, depending on the formats of the original seismograms; therefore, an IDE package may consist of microfiche, 70-mm chips, and 16-mm or 35-mm rolls.

## Historical Seismograms

The film archive of historical seismograms contains over 500,000 records for selected earthquakes since 1899. The purpose of the historical seismogram

filming project is to preserve and archive historically important seismograms for both present and future researchers. NGDC has film copies of all available seismograms from nine stations (including stations in Japan, Puerto Rico, and United States); NGDC also has film copies of many selected events from nine additional U.S. stations (see table 9). Historical seismograms, which are stored on 16-mm and 35-mm film, are available only by the reel. By prior arrangement, researchers may review at NGDC facilities the original seismograms from many additional stations.

As part of the historical seismogram filming project, more than 340,000 pages from 450 seismograph station bulletins have been filmed from the collections at Saint Louis University and at NGDC (includes bulletins published by U.S. Coast and Geodetic Survey). Although the present collection still is incomplete, it represents a significant part of the seismological bulletins for the period 1900-65. The station bulletins are available on 16-mm microfilm and microfiche.

### INFORMATION FOR ORDERING

The NGDC seismogram film inventory is listed in table 6. Please use this list when ordering analog records. Seismologists from the United States and abroad are welcome to visit NGDC, and, with prior arrangement, may use the film chip file and other facilities without charge.

Both analog and digital records are available in the formats described in the section "Seismogram Services." Note that prepayment is required on all orders. When ordering analog records, refer to the price table that has been inserted at the back of this publication. Requests for data, or inquiries about availability of data, should be addressed to:

National Geophysical Data Center  
NOAA, Code E/GC1  
325 Broadway  
Boulder, CO 80303

Direct telephone inquiries to:

Commercial: (303) 497-6513 (analog data)  
(303) 497-6591 (digital data)  
FTS: 320-6513 (analog data)  
320-6591 (digital data)  
Telex: 45897 Solterwarn



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U.S. Department of the Interior, Geological Survey, Albuquerque Seismological Laboratory, Albuquerque, N. Mex., personal communication, 1976, 1983.

Table 1.--Stations in Worldwide Standard Seismograph Network

| <u>Station code</u> | <u>Station</u>                     | <u>Latitude</u><br>° ′ ″ | <u>Longitude</u><br>° ′ ″ | <u>Elev.</u><br>m | <u>Date opened</u><br>yr mo da | <u>Date closed</u><br>yr mo da |
|---------------------|------------------------------------|--------------------------|---------------------------|-------------------|--------------------------------|--------------------------------|
| AAE                 | Addis Ababa, Ethiopia              | 90145.0N                 | 384556.0E                 | 2442              | 62 05 14                       |                                |
| AAM                 | Ann Arbor, Michigan, USA           | 421759.0N                | 833922.0W                 | 249               | 62 10 08                       |                                |
| ADE                 | Adelaide, Australia                | 345801.0S                | 1384232.0E                | 655               | 62 04 01                       |                                |
| AFI                 | Afiamalu, Western Samoa            | 135433.6S                | 1714638.1W                | 706               | 62 09 28                       |                                |
| AKU                 | Akureyri, Iceland                  | 654112.0N                | 180624.0W                 | 24                | 64 07 23                       |                                |
| ALQ                 | Albuquerque, New Mexico            | 345633.0N                | 1062727.0W                | 1849              | 61 10 03                       |                                |
| ANP                 | Anpu, Taiwan                       | 251100.0N                | 1213100.0E                | 827               | 63 03 04                       |                                |
| ANT                 | Antofagasta, Chile                 | 234218.0S                | 702455.0W                 | 80                | 62 12 04                       |                                |
| AQU                 | Aquila, Italy                      | 422114.0N                | 132411.0E                 | 720               | 62 04 02                       |                                |
| ARE                 | Arequipa, Peru                     | 162743.5S                | 712928.6W                 | 2452              | 62 01 18                       |                                |
| ATL                 | Atlanta, Georgia, USA              | 332600.0N                | 842015.0W                 | 272               | 63 06 14                       |                                |
| ATU                 | Athens University, Greece          | 375820.0N                | 234300.0E                 | 95                | 62 03 16                       |                                |
| BAG                 | Baguio City, Philippine Islands    | 162439.0N                | 1203447.0E                | 1507              | 62 03 05                       |                                |
| BDF                 | Brasilia, Brazil                   | 153949.8S                | 475412.0W                 | 1260              | 73 09 01                       |                                |
| BEC                 | Bermuda (Columbia), Bermuda        | 322246.0N                | 644052.0W                 | 41                | 61 12 28                       |                                |
| BHP                 | Balboa Heights, Canal Zone         | 85739.0N                 | 793329.0W                 | 36                | 61 12 09                       | 77 02 28                       |
| BKS                 | Berkeley (Byerly), California, USA | 375236.0N                | 1221406.0W                | 276               | 62 05 28                       |                                |
| BLA                 | Blacksburg, Virginia, USA          | 371240.7N                | 802515.6W                 | 634               | 62 08 26                       |                                |
| BOG                 | Bogota, Colombia                   | 43723.0N                 | 740354.0W                 | 2658              | 62 04 09                       |                                |
| BOZ                 | Bozeman, Montana, USA              | 453600.0N                | 1113800.0W                | 1575              | 63 08 29                       | 68 02 29                       |
| BUL                 | Bulawayo, Zimbabwe                 | 200836.0S                | 283648.0E                 | 1341              | 63 01 10                       |                                |
| CAI                 | Caico, Brazil                      | 63133.6S                 | 370816.8W                 | 19                | 83 05 31                       |                                |
| CAR                 | Caracas, Venezuela                 | 103024.0N                | 665539.5W                 | 1035              | 62 04 16                       |                                |
| CCG                 | Camp Century, Greenland            | 771000.0N                | 610800.0W                 | 1920              | 62 12 08                       | 63 02 25                       |
| CHG                 | Chiang Mai, Thailand               | 184724.0N                | 985837.0E                 | 416               | 63 03 02                       |                                |
| CMC                 | Copper Mine, NWT, Canada           | 675000.0N                | 1150500.0W                | 31                | 63 04 07                       | 69 03 31                       |
| COL                 | College, Alaska, USA               | 645400.0N                | 1474736.0W                | 320               | 64 01 01                       |                                |
| COP                 | Copenhagen, Denmark                | 554100.0N                | 122600.0E                 | 13                | 62 01 04                       |                                |
| COR                 | Corvallis, Oregon, USA             | 443508.6N                | 1231811.5W                | 121               | 62 07 16                       |                                |
| CTA                 | Charters Towers, Australia         | 200518.0S                | 1461516.0E                | 357               | 63 02 20                       |                                |
| DAG                 | Danmarkshavn, Greenland            | 764612.0N                | 184612.0W                 | 0                 | 72 09 01                       |                                |
| DAL                 | Dallas, Texas, USA                 | 325046.0N                | 964702.0W                 | 187               | 61 09 18                       |                                |
| DAV                 | Davao, Philippine Islands          | 70516.0N                 | 1253429.0E                | 85                | 64 09 01                       |                                |
| DUG                 | Dugway, Utah, USA                  | 401142.0N                | 1124848.0W                | 1477              | 62 05 02                       |                                |
| EIL                 | Eilat, Israel                      | 293300.0N                | 345700.0E                 | 200               | 69 01 01                       | 76 12 31                       |
| EPT                 | El Paso, Texas, USA                | 314618.0N                | 1063021.0W                | 1186              | 76 06 06                       |                                |
| ESK                 | Eskdalemuir, Scotland              | 551900.0N                | 31218.0W                  | 242               | 64 03 16                       |                                |
| FLO                 | Florissant, Missouri, USA          | 384806.0N                | 902212.0W                 | 160               | 61 09 07                       | 71 08 31                       |
| FVM                 | French Village, Missouri, USA      | 375902.4N                | 902533.6W                 | 310               | 74 05 10                       |                                |
| GDH                 | Godhavn, Greenland                 | 691500.0N                | 533200.0W                 | 23                | 62 11 15                       |                                |
| GEO                 | Georgetown, Dist. of Columbia, USA | 385400.0N                | 770400.0W                 | 29                | 61 11 05                       |                                |
| GIE                 | Galapagos Islands                  | 4400.0S                  | 901800.0W                 | 30                | 64 05 14                       |                                |
| GOL                 | Golden (Bergen Pk.), Colorado, USA | 394201.0N                | 1052216.0W                | 2359              | 61 12 08                       |                                |
| GRM                 | Grahamstown, South Africa          | 331848.0S                | 263424.0E                 | 610               | 67 10 22                       |                                |
| GSC                 | Goldstone, California, USA         | 351806.0N                | 1164816.6W                | 990               | 63 02 15                       |                                |
| GUA                 | Guam (Santa Rosa), Mariana Is.     | 133218.0N                | 1445442.0E                | 230               | 63 04 07                       |                                |
| HKC                 | Hong Kong, British Crown Colony    | 221812.8N                | 1141018.8E                | 27                | 63 05 08                       |                                |
| HLW                 | Helwan, Egypt                      | 295130.0N                | 312030.0E                 | 116               | 62 05 15                       |                                |
| HNR                 | Honiara, Solomon Islands           | 92555.9S                 | 1595649.6E                | 72                | 62 01 18                       |                                |
| HON                 | Honolulu, Hawaii, USA              | 211917.8N                | 1580029.5W                | 2                 | 82 12 01                       |                                |
| HOW                 | Howrah, India                      | 222500.0N                | 881833.0E                 | 3                 | 63 11 04                       |                                |
| IST                 | Istanbul, Turkey                   | 410244.0N                | 285945.0E                 | 50                | 62 01 10                       |                                |
| JCT                 | Junction City, Texas, USA          | 302846.0N                | 994808.0W                 | 591               | 65 03 07                       |                                |
| JER                 | Jerusalem, Israel                  | 314619.0N                | 351150.0E                 | 770               | 64 08 01                       |                                |
| KBL                 | Kabul, Afghanistan                 | 343227.0N                | 690235.4E                 | 1920              | 68 06 08                       |                                |
| KBS                 | Kingsbay, Spitsbergen              | 785503.0N                | 115526.0E                 | 46                | 67 10 04                       |                                |
| KEV                 | Kevo, Finland                      | 694519.0N                | 270024.0E                 | 80                | 62 09 01                       |                                |
| KIP                 | Kipapa, Hawaii, USA                | 212524.0N                | 1580054.0W                | 70                | 62 12 11                       | 82 08 15                       |
| KOD                 | Kodaikanal, India                  | 101400.0N                | 772800.0E                 | 2345              | 64 11 01                       |                                |

Table 1.--Stations in Worldwide Standard Seismograph Network (Continued)

| Station code | Station                          | Latitude  | Longitude  | Elev.<br>(m) | Date opened | Date closed |
|--------------|----------------------------------|-----------|------------|--------------|-------------|-------------|
| KON          | Kongsberg, Norway                | 593856.7N | 93553.6E   | 216          | 62 05 26    |             |
| KRK          | Kirkenes, Norway                 | 694327.0N | 300345.0E  | 25           | 67 04 01    | 69 05 10    |
| KTG          | Kap Tobin, Greenland             | 702500.0N | 215900.0W  | 6            | 63 08 12    | 80 08 31    |
| LAH          | Lahore, Pakistan                 | 313300.0N | 742000.0E  | 210          | 62 08 12    | 68 12 31    |
| LEM          | Lembang, Indonesia               | 65000.0S  | 1073700.0E | 1252         | 64 10 16    |             |
| LON          | Longmire, Washington, USA        | 464500.0N | 1214836.0W | 854          | 62 07 27    |             |
| LOR          | Lormes (Somey), France           | 471606.0N | 35132.0E   | 520          | 66 03 29    |             |
| LPA          | La Plata, Argentina              | 345432.0S | 575555.0W  | 14           | 62 02 17    |             |
| LPB          | La Paz, Bolivia                  | 163157.6S | 680554.1W  | 3292         | 62 03 03    |             |
| LPS          | La Palma, El Salvador            | 141732.0N | 890943.0W  | 1000         | 62 06 08    |             |
| LUB          | Lubbock, Texas, USA              | 333500.0N | 1015200.0W | 979          | 61 12 02    |             |
| MAL          | Malaga, Spain                    | 364339.0N | 42440.0W   | 60           | 62 03 07    |             |
| MAN          | Manila (Diliman), Philippine Is. | 143943.2N | 1210436.7E | 70           | 62 06 26    |             |
| MAT          | Matsushiro, Japan                | 363230.0N | 1381232.0E | 422          | 65 08 01    |             |
| MDS          | Madison, Wisconsin, USA          | 432220.0N | 894536.0W  | 278          | 61 11 18    | 66 11 30    |
| MHI          | Mashhad, Iran                    | 361800.0N | 592940.2E  | 1100         | 76 09 14    |             |
| MNN          | Minneapolis, Minnesota, USA      | 445452.0N | 931124.0W  | 217          | 62 07 05    | 65 04 11    |
| MSH          | Mashhad, Iran                    | 361840.0N | 593516.0E  | 987          | 65 07 19    | 75 09 05    |
| MSO          | Missoula, Montana, USA           | 464945.0N | 1135626.0W | 1264         | 73 09 01    |             |
| MUN          | Mundaring, Australia             | 315842.0S | 1161230.0E | 253          | 62 05 30    |             |
| NAI          | Nairobi, Kenya                   | 11626.2S  | 364813.2E  | 1692         | 63 06 01    |             |
| NAT          | Natal, Brazil                    | 50700.0S  | 350200.0W  | 10           | 65 06 23    | 75 11 30    |
| NDI          | New Delhi (Delhi), India         | 284100.0N | 771300.0E  | 207          | 63 04 04    |             |
| NHA          | Nhatrang, South Vietnam          | 121236.0N | 1091242.0E | 5            | 64 05 05    | 71 07 31    |
| NIL          | Nilore, Pakistan                 | 333900.0N | 731506.0E  | 536          | 69 06 03    |             |
| NNA          | Nana, Peru                       | 115915.2S | 765031.7W  | 575          | 62 06 14    |             |
| NOR          | Nord, Greenland                  | 813600.0N | 164100.0W  | 36           | 63 10 27    | 72 04 22    |
| NUR          | Nurmijarvi, Finland              | 603032.4N | 243905.1E  | 102          | 62 07 11    |             |
| OGD          | Ogdensburg, New Jersey, USA      | 410515.0N | 743545.0W  | -367         | 61 09 13    |             |
| OXF          | Oxford, New Jersey, USA          | 343042.5N | 892433.0W  | 101          | 63 09 01    | 76 04 30    |
| PDA          | Ponta Delgada, Azores            | 374448.0N | 253948.0W  | 35           | 62 02 03    |             |
| PEL          | Peldehue, Chile                  | 330837.0S | 704107.0W  | 690          | 64 03 04    |             |
| PLM          | Palomar, California, USA         | 332112.4N | 1165142.1W | 1692         | 61 11 18    | 63 01 28    |
| PMG          | Port Moresby, Papua-New Guinea   | 92433.0S  | 1470914.0E | 67           | 62 06 21    |             |
| POO          | Poona, India                     | 183200.0N | 735100.0E  | 560          | 64 11 01    |             |
| PRE          | Pretoria, South Africa           | 254512.0S | 281124.0E  | 1333         | 62 09 30    | 81 06 30    |
| PTO          | Porto (Serro do Pilar), Portugal | 410819.0N | 83608.0W   | 88           | 63 03 31    |             |
| QUE          | Quetta, Pakistan                 | 301118.0N | 665700.0E  | 1721         | 62 07 10    |             |
| QUI          | Quito, Ecuador                   | 1200.5S   | 783001.8W  | 2837         | 63 01 28    | 76 05 31    |
| RAB          | Rabaul, New Britain              | 41128.6S  | 1521011.4E | 184          | 62 02 12    |             |
| RAR          | Rarotonga, Cook Islands          | 211245.0S | 1594624.0W | 28           | 65 05 08    |             |
| RCD          | Rapid City, South Dakota, USA    | 440430.0N | 1031230.0W | 995          | 61 12 06    |             |
| RIV          | Riverview, Australia             | 334945.7S | 1510930.0E | 25           | 62 12 12    |             |
| SBA          | Scott Base, Antarctica           | 775101.0S | 1664522.0E | 38           | 63 02 17    |             |
| SCP          | State College, Pennsylvania, USA | 404742.0N | 775154.0W  | 352          | 61 12 05    |             |
| SDB          | Sa Da Bandeira, Angola           | 145533.0S | 133419.0E  | 1781         | 64 10 26    | 75 02 28    |
| SEO          | Seoul (Keizyo), South Korea      | 373400.0N | 1265800.0E | 86           | 63 03 07    |             |
| SHA          | Spring Hill, Alabama, USA        | 304139.7N | 880834.1W  | 61           | 62 03 07    |             |
| SHI          | Shiraz, Iran                     | 293817.9N | 523111.8E  | 1596         | 63 05 04    |             |
| SHK          | Shiraki, Japan                   | 343156.0N | 1324039.0E | 285          | 65 12 22    |             |
| SHL          | Shillong, India                  | 253400.0N | 915300.0E  | 1600         | 63 03 16    |             |
| SJG          | San Juan, Puerto Rico            | 180642.0N | 660900.0W  | 457          | 64 10 12    |             |
| SLR          | Silverton, Rep. of South Africa  | 254405.6S | 281653.8E  | 1348         | 81 09 06    |             |
| SNA          | Sanae, Antarctica                | 701854.0S | 21930.0W   | 57           | 64 02 06    |             |
| SNG          | Songkhla, Thailand               | 71024.0N  | 1003712.0E | 4            | 65 11 04    |             |
| SOM          | Sombrero, Chile                  | 524651.0S | 691432.0W  | 73           | 64 10 06    |             |
| SPA          | South Pole, Antarctica           | 900000.0S | 0. E       | 2927         | 63 02 02    |             |
| STU          | Stuttgart, German Fed. Republic  | 484619.0N | 91142.0E   | 360          | 62 01 20    |             |
| TAB          | Tabriz, Iran                     | 380403.0N | 461936.0E  | 1430         | 65 08 10    |             |

Table 1.--Stations in Worldwide Standard Seismograph Network (Continued)

| Station code | Station                            | Latitude  | Longitude  | Elev. | Date opened |    |    | Date closed |    |    |
|--------------|------------------------------------|-----------|------------|-------|-------------|----|----|-------------|----|----|
|              |                                    | ° ' "     | ° ' "      | (m)   | yr          | mo | da | yr          | mo | da |
| TAU          | Tasmania University, Australia     | 425435.7S | 1471913.5E | 132   | 62          | 05 | 18 |             |    |    |
| TOL          | Toledo, Spain                      | 395253.0N | 40255.0W   | 480   | 62          | 03 | 20 |             |    |    |
| TPM          | Tepoztlan, Mexico                  | 185900.0N | 990342.0W  | 1500  |             |    |    |             |    |    |
| TRI          | Trieste (Grotta Gigante), Italy    | 454232.0N | 134551.0E  | 126   | 63          | 07 | 04 |             |    |    |
| TRN          | Trinidad (St. Augustine), Trinidad | 103856.1N | 612410.0W  | 24    | 62          | 01 | 08 |             |    |    |
| TUC          | Tucson, Arizona, USA               | 321835.0N | 1104656.0W | 985   | 62          | 12 | 06 | 81          | 12 | 31 |
| UME          | Umea, Sweden                       | 634854.0N | 201412.0E  | 16    | 62          | 01 | 11 |             |    |    |
| UNM          | Universidad National, Mexico       | 191944.4N | 991041.1W  | 2257  | 67          | 06 | 03 | 70          | 10 | 08 |
| VAL          | Valentia, Ireland                  | 515622.0N | 101439.0W  | 14    | 62          | 10 | 16 |             |    |    |
| WEL          | Wellington, New Zealand            | 411710.0S | 1744606.0E | 122   | 62          | 04 | 05 |             |    |    |
| WES          | Weston, Massachusetts, USA         | 422304.9N | 711919.5W  | 60    | 61          | 10 | 08 |             |    |    |
| WIN          | Windhoek, Namibia                  | 223400.0S | 170600.0E  | 1728  | 62          | 12 | 12 |             |    |    |

Table 2.--Stations in Canadian Seismograph Network

[Leaders (---) = date unavailable]

| Station code | Station                            | Latitude  | Longitude  | Elev. | Date opened |    |    | Date closed |    |    |
|--------------|------------------------------------|-----------|------------|-------|-------------|----|----|-------------|----|----|
|              |                                    | ° ' "     | ° ' "      | m     | yr          | mo | da | yr          | mo | da |
| ALB          | Alberni, B.C., Canada              | 491614.0N | 1244918.0W | 25    | 51          | -- | -- |             |    |    |
| ALE          | Alert, NWT, Canada                 | 822900.0N | 622400.0W  | 65    | 61          | 09 | 29 |             |    |    |
| BAN          | Banff, Alta., Canada               | 511018.0N | 1153330.0W | 1500  | 56          | 08 | -- | 66          | 09 | 22 |
| BLC          | Baker Lake, NWT, Canada            | 641900.0N | 960100.0W  | 16    | 65          | 07 | 26 |             |    |    |
| CHQ          | Charlesbourg, Que., Canada         | 465323.0N | 711800.0W  | 145   | 71          | 11 | 11 |             |    |    |
| CMC          | Copper Mine, NWT, Canada           | 675000.0N | 1150500.0W | 31    | 63          | 03 | 15 | 69          | 11 | 26 |
| EDM          | Edmonton, Alta., Canada            | 531318.0N | 1132100.0W | 730   | 63          | 04 | -- |             |    |    |
| FBC          | Frobisher Bay, NWT, Canada         | 634400.0N | 682800.0W  | 45    | 63          | 08 | -- | 72          | 11 | 25 |
| FCC          | Fort Churchill, Man., Canada       | 584542.0N | 940512.0W  | 39    | 67          | 06 | 24 |             |    |    |
| FFC          | Flin Flon, Man., Canada            | 544330.0N | 1015842.0W | 338   | 65          | 02 | 22 |             |    |    |
| FRB          | Frobisher, NWT, Canada             | 634448.0N | 683248.0W  | 18    | 72          | 11 | 28 |             |    |    |
| FSJ          | Fort St. James, B.C., Canada       | 542600.0N | 1241500.0W | 772   | 65          | 05 | 12 | 79          | 04 | 17 |
| GWC          | Great Whale River, Que., Canada    | 551730.0N | 774512.0W  | 8     | 65          | 09 | 27 | 72          | 09 | 01 |
| HAL          | Halifax, N.S., Canada              | 443816.0N | 633530.0W  | 56    | 15          | -- | -- |             |    |    |
| INK          | Inuvik, NWT, Canada                | 681730.0N | 1333000.0W | 40    | 69          | 02 | 22 |             |    |    |
| LHC          | Lakehead Univ., Ont., Canada       | 482500.0N | 891600.0W  | 196   | 69          | 02 | 28 |             |    |    |
| LND          | London, Ont., Canada               | 430224.0N | 811100.0W  | 246   | 61          | 12 | 07 | 67          | 05 | 31 |
| MBC          | Mould Bay, NWT, Canada             | 761430.0N | 1192136.0W | 15    | 61          | 10 | 18 |             |    |    |
| MCC          | Mica Creek, B.C., Canada           | 520306.0N | 1183507.0W | 578   | 66          | 07 | 05 | 77          | 06 | 03 |
| MNT          | Montreal, Que., Canada             | 453009.0N | 733723.0W  | 112   | 54          | 09 | -- |             |    |    |
| OTT          | Ottawa, Ont., Canada               | 452358.0N | 754257.0W  | 83    | 06          | -- | -- |             |    |    |
| PBQ          | Poste-de-la-Baleine, Que., Canada  | 551636.0N | 774436.0W  | 20    | 72          | 09 | 14 |             |    |    |
| PGC          | Sidney, B.C., Canada               | 483900.0N | 1232702.9W | 5     | 78          | 08 | -- |             |    |    |
| PHC          | Port Hardy, B.C., Canada           | 504224.0N | 1272554.0W | 33    | 62          | 12 | -- |             |    |    |
| PNT          | Penticton, B.C., Canada            | 491900.0N | 1193700.0W | 550   | 60          | 01 | -- |             |    |    |
| POC          | La Pocatiere, Que., Canada         | 472152.0N | 700227.0W  | 61    | 72          | 01 | 20 | 80          | 10 | 17 |
| QCC          | Queen Charlotte City, B.C., Canada | 531518.0N | 1320518.0W | 3     | 71          | 07 | 24 | 77          | 07 | 13 |
| QCQ          | Quebec, Que., Canada               | 464644.0N | 711633.0W  | 91    | 71          | 09 | 24 |             |    |    |
| RES          | Resolute, NWT, Canada              | 744112.0N | 945400.0W  | 15    | 50          | -- | -- |             |    |    |
| SCB          | Scarborough, Ont., Canada          | 434300.0N | 791400.0W  | 153   | 62          | 05 | 23 | 74          | -- | -- |
| SCH          | Schefferville, Que., Canada        | 544900.0N | 664700.0W  | 540   | 62          | 07 | 11 |             |    |    |
| SES          | Suffield, Alta., Canada            | 502345.0N | 1110230.0W | 770   | 66          | 05 | 11 |             |    |    |
| SFA          | Seven Falls, Que., Canada          | 470724.0N | 704936.0W  | 232   | 27          | -- | -- | 75          | 07 | 31 |
| SHF          | Shawinigan Falls, Que., Canada     | 463306.0N | 724548.0W  | 60    | 28          | -- | -- | 65          | 12 | 08 |
| SIC          | Sept-Isles, Que., Canada           | 501120.0N | 664425.0W  | 283   | 63          | -- | -- |             |    |    |
| STJ          | Saint Johns, Newfoundland, Canada  | 473418.0N | 524400.0W  | 62    | 64          | 06 | 01 |             |    |    |
| SUD          | Sudbury, Ont., Canada              | 462800.0N | 805800.0W  | 267   | 67          | 11 | 22 |             |    |    |
| UNB          | Fredericton, N.B., Canada          | 455700.0N | 663800.0W  | 56    | 71          | 04 | 01 |             |    |    |
| VIC          | Victoria, B.C., Canada             | 483110.0N | 1232455.0W | 197   | 1898        |    |    | 78          | 03 | 29 |
| WHC          | White Horse, Y.T., Canada          | 604412.0N | 1350554.0W | 732   | 71          | 09 | 01 |             |    |    |
| YKC          | Yellowknife, NWT, Canada           | 622842.0N | 1142824.0W | 198   | 64          | 07 | 15 |             |    |    |

Table 3.--Stations in People's Republic of China Seismograph Network

[Leaders (---) = data unavailable]

| <u>Station code</u> | <u>Station</u>                    | <u>Latitude</u><br>° ' " | <u>Longitude</u><br>° ' " | <u>Elev.</u><br>(m) | <u>Date opened</u><br>yr mo da | <u>Date closed</u><br>yr mo da |
|---------------------|-----------------------------------|--------------------------|---------------------------|---------------------|--------------------------------|--------------------------------|
| BJI                 | Beijing, People's Rep. of China   | 400225.ON                | 1161030.OE                | 43                  | -- -- --                       | -- -- --                       |
| BTO                 | Paotou, People's Rep. of China    | 403554.ON                | 1100106.OE                | 1120                | -- -- --                       | -- -- --                       |
| CDU                 | Chengdu, People's Rep. of China   | 303937.ON                | 1040040.OE                | ---                 | -- -- --                       | -- -- --                       |
| CNH                 | Changchun, People's Rep. of China | 434945.ON                | 1251848.OE                | ---                 | -- -- --                       | -- -- --                       |
| GYA                 | Kweiyang, People's Rep. of China  | 262731.ON                | 1063950.OE                | 1162                | -- -- --                       | -- -- --                       |
| GZH                 | Canton, People's Rep. of China    | 230513.ON                | 1132038.OE                | 11                  | -- -- --                       | -- -- --                       |
| KMI                 | Kunming, People's Rep. of China   | 250724.ON                | 1024424.OE                | 1945                | -- -- --                       | -- -- --                       |
| KSH                 | Kashgar, People's Rep. of China   | 392719.ON                | 755848.OE                 | 1286                | -- -- --                       | -- -- --                       |
| LSA                 | Lhasa, People's Rep. of China     | 294200.ON                | 910900.OE                 | 3658                | -- -- --                       | -- -- --                       |
| LZH                 | Lanchou, People's Rep. of China   | 360512.ON                | 1035040.OE                | 1560                | -- -- --                       | -- -- --                       |
| NJ2                 | Nanjing, People's Rep. of China   | 320306.ON                | 1185116.OE                | 45                  | -- -- --                       | -- -- --                       |
| QZN                 | Quanzhou, People's Rep. of China  | 245635.2N                | 1183530.2E                | 21                  | -- -- --                       | -- -- --                       |
| SSE                 | Sheshan, People's Rep. of China   | 310548.ON                | 1211111.OE                | ---                 | -- -- --                       | -- -- --                       |
| TIA                 | Taian, People's Rep. of China     | 361241.ON                | 1170728.OE                | 300                 | -- -- --                       | -- -- --                       |
| WHN                 | Wuhan, People's Rep. of China     | 303237.ON                | 1142101.OE                | 26                  | -- -- --                       | -- -- --                       |
| WMQ                 | Urumqi, People's Rep. of China    | 434916.ON                | 874142.OE                 | 970                 | -- -- --                       | -- -- --                       |
| XAN                 | Hsian, People's Rep. of China     | 340222.ON                | 1085517.OE                | 630                 | -- -- --                       | -- -- --                       |

Table 4.--Nonstandard Seismograph Stations

[Leaders (---) = data unavailable]

| <u>Station code</u> | <u>Station</u>                | <u>Latitude</u><br>° ' " | <u>Longitude</u><br>° ' " | <u>Elev.</u><br>(m) | <u>Date opened</u><br>yr mo da | <u>Date closed</u><br>yr mo da |
|---------------------|-------------------------------|--------------------------|---------------------------|---------------------|--------------------------------|--------------------------------|
| ASP                 | Alice Springs, Australia      | 234100.OS                | 1335348.OE                | 600                 | -- -- --                       | -- -- --                       |
| CSC                 | Columbia, South Carolina, USA | 340000.ON                | 810200.OW                 | 94                  | -- -- --                       | -- -- --                       |
| DAR                 | Darwin, Australia             | 122430.OS                | 1304906.OE                | 6                   | -- -- --                       | -- -- --                       |
| HYB                 | Hyderabad, India              | 172501.ON                | 783311.OE                 | 510                 | -- -- --                       | -- -- --                       |
| MTN                 | Manton, Australia             | 125046.2S                | 1310749.8E                | 80                  | -- -- --                       | -- -- --                       |
| TUL                 | Tulsa, Oklahoma, USA          | 355438.ON                | 954733.OW                 | 256                 | -- -- --                       | -- -- --                       |



Table 5.--Stations in Global Digital Seismograph Network

| <u>Station code</u>                                    | <u>Station</u>                     | <u>Latitude</u><br>° N S | <u>Longitude</u><br>° W E | <u>Elev.</u><br>m | <u>Date opened</u><br>yr mo da | <u>Date closed</u><br>yr mo da |
|--|------------------------------------|--------------------------|---------------------------|-------------------|--------------------------------|--------------------------------|
| <u>High-Gain Long-Period Network:</u>                  |                                    |                          |                           |                   |                                |                                |
| ALQ  | Albuquerque, New Mexico, USA       | 345633.ON                | 1062727.OW                | 1849              | 71 11 06                       | 78 07 16                       |
| CHG  | Chiang Mai, Thailand               | 184724.ON                | 985837.OE                 | 416               | 71 01 01                       | 77 01 20                       |
| CTA  | Charters Towers, Australia         | 200518.OS                | 1461516.OE                | 357               | 71 01 01                       | 76 09 30                       |
| EIL  | Eilat, Israel                      | 293300.ON                | 345700.OE                 | 200               | 71 01 01                       | 78 12 31                       |
| FBK  | Fairbanks, Alaska, USA             | 645358.ON                | 1480020.OW                | 330               | 71 01 25                       | 72 04 25                       |
| KIP  | Kipapa, Hawaii, USA                | 212524.ON                | 1580054.OW                | 70                | 72 03 06                       | 79 08 14                       |
| KON  | Kongsberg, Norway                  | 593856.7N                | 93553.6E                  | 216               | 71 09 23                       | 78 07 14                       |
| MAT  | Matsushiro, Japan                  | 363230.ON                | 1381232.OE                | 422               | 72 12 22                       | 77 04 26                       |
| OGD  | Ogdensburg, New Jersey, USA        | 410515.ON                | 743545.OW                 | -367              | 71 01 01                       | 80 02 28                       |
| TLO  | Toledo, Spain                      | 395136.ON                | 40052.9W                  | 465               | 71 08 19                       | 82 12 03                       |
| ZLP  | Zongo (La Paz), Bolivia            | 161612.OS                | 680730.OW                 | 4450              | 73 01 01                       | 76 08 29                       |
| <u>Seismic Research Observatories:</u>                 |                                    |                          |                           |                   |                                |                                |
| ANMO   | Albuquerque, New Mexico, USA       | 345646.3N                | 1062724.OW                | 1740              | 76 01 01                       |                                |
| ANTO   | Ankara, Turkey                     | 395208.ON                | 324737.OE                 | 883               | 78 08 02                       |                                |
| BCAO   | Bangui, Central African Republic   | 42601.ON                 | 183207.OE                 | 336               | 79 06 01                       |                                |
| BOCO   | Bogota, Colombia                   | 43512.7N                 | 740235.7W                 | 3071              | 78 03 10                       |                                |
| CHTO   | Chiang Mai, Thailand               | 184724.ON                | 985837.OE                 | 316               | 77 07 01                       |                                |
| GRFO   | Graefenberg, German Fed. Republic  | 494130.8N                | 111318.1E                 | 425               | 78 10 01                       |                                |
| GUMO   | Guam, Mariana Islands              | 133516.1N                | 1445158.7E                | 14                | 76 01 01                       |                                |
| MAIO   | Mashhad, Iran                      | 361800.ON                | 592918.OE                 | 1000              | 76 01 01                       | 78 10 11                       |
| NWAO   | Mundaring (Narrogin), Australia    | 325536.5S                | 1171400.OE                | 265               | 76 03 02                       |                                |
| SHIO   | Shillong, India                    | 253400.ON                | 915300.OE                 | 1509              | 78 06 01                       |                                |
| SNZO   | Wellington, New Zealand            | 411837.OS                | 1744216.7E                | -12               | 76 02 25                       |                                |
| TATO   | Taipei, Taiwan                     | 245831.3N                | 1212917.8E                | 53                | 76 05 17                       |                                |
| <u>Abbreviated Seismic Research Observatories:</u>     |                                    |                          |                           |                   |                                |                                |
| CTAO   | Charters Towers, Australia         | 200518.OS                | 1461516.OE                | 357               | 76 10 16                       |                                |
| KAAB   | Kabul, Afghanistan                 | 343227.ON                | 690235.4E                 | 1920              | 77 05 05                       |                                |
| KONO   | Kongsberg, Norway                  | 593856.7N                | 93553.6E                  | 216               | 78 08 16                       |                                |
| MAJO   | Matsushiro, Japan                  | 363230.ON                | 1381232.OE                | 422               | 77 06 01                       |                                |
| ZOBO   | Zongo (La Paz), Bolivia            | 161612.OS                | 680730.OW                 | 4450              | 76 09 10                       |                                |
| <u>Digital Worldwide Standard Seismograph Network:</u> |                                    |                          |                           |                   |                                |                                |
| AFI  | Afiama, Western Samoa              | 135433.6S                | 1714638.1W                | 706               | 81 05 15                       |                                |
| ALQ  | Albuquerque, New Mexico, USA       | 345633.ON                | 1062727.OW                | 1849              | 81 03 02                       | 82 07 31                       |
| BDF  | Brasilia, Brazil                   | 153949.8S                | 475412.0W                 | 1260              | 82 06 08                       |                                |
| BER  | Bergen, Norway                     | 602301.9N                | 52002.2E                  | 50                | 81 08 10                       |                                |
| COL  | College, Alaska, USA               | 645400.ON                | 1474736.OW                | 320               | 82 01 06                       |                                |
| GDH  | Godhavn, Greenland                 | 691500.ON                | 533200.OW                 | 23                | 82 08 26                       |                                |
| HON  | Honolulu, Hawaii, USA              | 211917.8N                | 1580029.5W                | 2                 | 83 03 21                       |                                |
| JAS  | Jamestown, California, USA         | 375648.ON                | 1202618.OW                | 457               | 80 10 01                       |                                |
| KEV  | Kevo, Finland                      | 694519.ON                | 270024.OE                 | 80                | 81 10 14                       |                                |
| LEM  | Lembang, Indonesia                 | 65000.OS                 | 1073700.OE                | 1252              | 82 06 02                       |                                |
| LON  | Longmire, Washington, USA          | 464500.ON                | 1214836.OW                | 854               | 80 10 01                       |                                |
| SCP  | State College, Pennsylvania, USA   | 404742.ON                | 775154.OW                 | 352               | 81 01 29                       |                                |
| SLR  | Silverton, Rep. of South Africa    | 254405.6S                | 281653.8E                 | 1348              | 81 10 24                       |                                |
| TAU  | Tasmania University, Australia     | 425435.7S                | 1471913.5E                | 132               | 81 06 10                       |                                |
| TOL  | Toledo, Spain                      | 395253.ON                | 40255.0W                  | 480               | 81 11 03                       |                                |
| <u>Regional Seismic Test Network:</u>                  |                                    |                          |                           |                   |                                |                                |
| RSCP   | Cumberland Plateau, Tennessee, USA | 353600.ON                | 853408.OW                 | 485               | 82 12 12                       |                                |
| RSNT   | Yellowknife, NWT, Canada           | 622847.ON                | 1143530.OW                | -50               | 82 12 12                       |                                |
| RSNY   | Adirondack, New York, USA          | 443253.ON                | 743147.OW                 | 357               | 82 12 12                       |                                |
| RSON   | Red Lake, Ont., Canada             | 505132.ON                | 934208.OW                 | 221               | 82 12 12                       |                                |
| RSSD   | Black Hills, South Dakota, USA     | 440713.5N                | 1040210.3W                | 1950              | 82 12 12                       |                                |
| <u>Miscellaneous:</u>                                  |                                    |                          |                           |                   |                                |                                |
| GAC  | Glen Almond, Que., Canada          | 454211.9N                | 752841.9W                 | 62                | 82 04 26                       |                                |

Table 6. Inventory of analog seismograms

[X = records filmed; SD = Worldwide Standard Network; CA = Canadian Network; HG = High-Gain Long-Period Network; NS = Nonstandard Network; RO = Seismic Research Observatory Network; AR = Abbreviated Seismic Research Observatory Network; and PR = People's Republic of China Network]

| STA | YEAR | NET | JFM | AMJ | JAS | OND | STA | YEAR | NET | JFM | AMJ | JAS | OND | STA | YEAR | NET | JFM | AMJ | JAS | OND |
|-----|------|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|
| AAE | 1962 | SD  |     | X   |     | XX  | ADE | 1968 | SD  | XXX | XXX | XXX | XXX | AKU | 1976 | SD  | XXX | XXX | XXX | XXX |
| AAE | 1963 | SD  | XXX | XXX | XXX | XXX | ADE | 1969 | SD  | XXX | XXX | XXX | XXX | AKU | 1977 | SD  | XXX | XXX | XX  | XXX |
| AAE | 1964 | SD  | XXX | XXX | XXX | XXX | ADE | 1970 | SD  | XXX | XXX | XXX | XXX | AKU | 1978 | SD  | XXX | XXX | XXX | XXX |
| AAE | 1965 | SD  | XXX | XXX | XXX | XXX | ADE | 1971 | SD  | XXX | XXX | XXX | XXX | AKU | 1979 | SD  | XXX | XXX | XXX | XXX |
| AAE | 1966 | SD  | XXX | XXX | XXX | XXX | ADE | 1972 | SD  | XXX | XXX | XXX | XXX | AKU | 1980 | SD  | XXX | XXX | XXX | XXX |
| AAE | 1967 | SD  | XXX | XXX | XXX | XXX | ADE | 1973 | SD  | XXX | XXX | XXX | XXX | AKU | 1981 | SD  | XXX | XXX | XXX | XXX |
| AAE | 1968 | SD  | XXX | XXX | XXX | XXX | ADE | 1974 | SD  | XXX | XXX | XXX | XXX | AKU | 1982 | SD  | XXX | XXX | XX  |     |
| AAE | 1969 | SD  | XXX | XXX | XXX | XXX | ADE | 1975 | SD  | XXX | XXX | XXX | XXX | ALB | 1962 | CA  | XXX | XXX | XXX | XXX |
| AAE | 1970 | SD  | XXX | XXX | XXX | XXX | ADE | 1976 | SD  | XXX | XXX | XXX | XXX | ALB | 1967 | CA  | XXX | XXX | XXX | XXX |
| AAE | 1971 | SD  | XXX | XXX | XXX | XXX | ADE | 1977 | SD  | XXX | XXX | XXX | XXX | ALB | 1968 | CA  | XXX | XXX | XXX | XXX |
| AAE | 1972 | SD  | XXX | XXX | XXX | XXX | ADE | 1978 | SD  | XXX | XXX | XXX | XXX | ALB | 1969 | CA  | XXX | XXX | XXX | XXX |
| AAE | 1973 | SD  | XXX | XXX | XXX | XXX | ADE | 1979 | SD  | XXX | XXX | XXX | XXX | ALB | 1970 | CA  | XXX | XXX | XXX | XXX |
| AAE | 1974 | SD  | XXX | XXX | XXX | XXX | ADE | 1980 | SD  | XXX | XXX | XXX | XXX | ALB | 1971 | CA  | XXX | XXX | XXX | XXX |
| AAE | 1975 | SD  | XXX | XXX | XXX | XXX | ADE | 1981 | SD  | XXX | XXX | XXX | XXX | ALB | 1972 | CA  | XXX | XXX |     |     |
| AAE | 1976 | SD  | XXX | XXX | XXX | XXX | ADE | 1982 | SD  | XXX | XXX | XXX | XXX | ALE | 1962 | CA  | XXX | XXX | XXX | XXX |
| AAE | 1977 | SD  | XXX | XXX | XXX | XXX | AFI | 1962 | SD  |     |     |     | XXX | ALE | 1963 | CA  | XXX | XXX | XXX | XXX |
| AAE | 1978 | SD  | XXX | XXX | XXX | XXX | AFI | 1963 | SD  | XXX | XXX | XXX | XXX | ALE | 1964 | CA  | XXX | XXX | XXX | XXX |
| AAE | 1979 | SD  | XXX | XXX | XXX | XXX | AFI | 1964 | SD  | XXX | XXX | XXX | XXX | ALE | 1965 | CA  | XXX | XXX | XXX | XXX |
| AAE | 1980 | SD  | XXX | XXX | XXX | XXX | AFI | 1965 | SD  | XXX | XXX | XXX | XXX | ALE | 1966 | CA  | XXX | XXX | XXX | XXX |
| AAE | 1981 | SD  | X   | X   | XXX | XXX | AFI | 1966 | SD  | XXX | XXX | XXX | XXX | ALE | 1967 | CA  | XXX | XXX | XXX | XXX |
| AAE | 1981 | SD  | X   | X   | XXX | XXX | AFI | 1967 | SD  | XXX | XXX | XXX | XXX | ALE | 1968 | CA  | XXX | XXX | XXX | XXX |
| AAM | 1962 | SD  |     |     |     | XXX | AFI | 1968 | SD  | XXX | XXX | XXX | XXX | ALE | 1969 | CA  | XXX | XXX | XXX | XXX |
| AAM | 1963 | SD  | XXX | XXX | XXX | XXX | AFI | 1969 | SD  | XXX | XXX | XXX | XXX | ALE | 1970 | CA  | XXX | XXX | XXX | XXX |
| AAM | 1964 | SD  | XXX | XX  | XXX | XXX | AFI | 1970 | SD  | XXX | XXX | XXX | XXX | ALE | 1971 | CA  | XXX | XXX | XXX | XXX |
| AAM | 1965 | SD  | XXX | XXX | XXX | XXX | AFI | 1971 | SD  | XXX | XXX | XXX | XXX | ALE | 1972 | CA  | XXX | XXX | XXX | XXX |
| AAM | 1966 | SD  | XXX | XXX | XXX | XXX | AFI | 1972 | SD  | XXX | XXX | XXX | XXX | ALE | 1973 | CA  | XXX | XXX | XXX | XXX |
| AAM | 1967 | SD  | XXX | XXX | XXX | XXX | AFI | 1973 | SD  | XXX | XXX | XXX | XXX | ALE | 1974 | CA  | XXX | XXX | XXX | XXX |
| AAM | 1968 | SD  | XXX | XXX | XXX | XXX | AFI | 1974 | SD  | XXX | XXX | XXX | XXX | ALE | 1975 | CA  | XXX | XXX | XXX | XXX |
| AAM | 1969 | SD  | XXX | XXX | XXX | XXX | AFI | 1975 | SD  | XXX | XXX | XXX | XXX | ALE | 1976 | CA  | XXX | XXX | XXX | XXX |
| AAM | 1970 | SD  | XXX | XXX | XXX | XXX | AFI | 1976 | SD  | XXX | XXX | XXX | XXX | ALE | 1977 | CA  | XXX | XXX | XXX | XXX |
| AAM | 1971 | SD  | XXX | XXX | XXX | XXX | AFI | 1977 | SD  | XXX | XX  | XXX | XXX | ALE | 1978 | CA  | XXX | XXX | XXX | XXX |
| AAM | 1972 | SD  | XXX | XX  | XXX | XXX | AFI | 1978 | SD  | XXX | XXX | XXX | XXX | ALE | 1979 | CA  | XXX | XXX | XXX | XXX |
| AAM | 1973 | SD  | XXX | XXX | XXX | XXX | AFI | 1979 | SD  | XXX | XXX | XXX | XXX | ALE | 1980 | CA  | XXX | XXX | XXX | XXX |
| AAM | 1974 | SD  | XXX | XXX | XXX | XXX | AFI | 1980 | SD  | XXX | XXX | XXX | XXX | ALE | 1981 | CA  | XXX | XXX | XXX | XXX |
| AAM | 1975 | SD  | XXX | XXX | XXX | XXX | AFI | 1981 | SD  | XXX | XXX | XXX | XXX | ALE | 1982 | CA  | XX  | XXX |     |     |
| AAM | 1976 | SD  | XXX | XXX | XXX | XXX | AFI | 1982 | SD  | XXX | XXX | XXX | X   | ALQ | 1971 | HG  |     |     | X   | XXX |
| AAM | 1977 | SD  | XXX | XXX | XXX | XXX | AKU | 1964 | SD  |     |     | XXX | XXX | ALQ | 1972 | HG  | XXX | XXX | XXX | XXX |
| AAM | 1978 | SD  | XXX | XXX | XXX | XXX | AKU | 1965 | SD  | XXX | XXX | XXX | X   | ALQ | 1973 | HG  | XXX | XXX | XXX | XXX |
| AAM | 1979 | SD  | XXX | XXX | XXX | XXX | AKU | 1966 | SD  | XXX | XXX | XXX | XXX | ALQ | 1974 | HG  | XXX | XXX | XXX | XXX |
| AAM | 1980 | SD  | XXX | XXX | XXX | XXX | AKU | 1967 | SD  | XXX | X   |     |     | ALQ | 1975 | HG  | XXX | XXX | XXX | XXX |
| AAM | 1981 | SD  | XXX | X   | XXX | XXX | AKU | 1968 | SD  | XXX | XXX | XXX | XXX | ALQ | 1976 | HG  | XXX | XXX | XXX | XXX |
| AAM | 1982 | SD  | XXX | XXX | XXX | XXX | AKU | 1969 | SD  | XXX | XXX | XXX | XXX | ALQ | 1977 | HG  | XXX | XXX | XXX | XXX |
| AAM | 1983 | SD  | XX  |     |     |     | AKU | 1970 | SD  | XXX | XXX | XXX | XXX | ALQ | 1978 | HG  | XXX | XXX | X   |     |
| ADE | 1962 | SD  |     | XX  | XXX | XXX | AKU | 1971 | SD  | XXX | XXX | XXX | XXX | ALQ | 1979 | HG  |     | X   |     |     |
| ADE | 1963 | SD  | XXX | XXX | XXX | XXX | AKU | 1972 | SD  | XXX | XXX | XXX | XXX | ALQ | 1961 | SD  |     |     |     | XXX |
| ADE | 1964 | SD  | XXX | XXX | XXX | XXX | AKU | 1973 | SD  | XXX | XXX | XXX | XXX | ALQ | 1962 | SD  | XXX | XXX | XXX | XXX |
| ADE | 1965 | SD  | XXX | XXX | XXX | XXX | AKU | 1974 | SD  | XXX | XXX | XXX | XXX | ALQ | 1963 | SD  | XXX | XXX | XXX | XXX |
| ADE | 1966 | SD  | XXX | XXX | XXX | XXX | AKU | 1975 | SD  | XXX | XXX | XXX | XXX |     |      |     |     |     |     |     |
| ADE | 1967 | SD  | XXX | X   | X   | XXX | XXX |      |     |     |     |     |     |     |      |     |     |     |     |     |

Table 6. Inventory of analog seismograms (Cont.)

| STA  | YEAR | NET | JFM | AMJ | JAS | OND | STA  | YEAR | NET  | JFM | AMJ | JAS | OND | STA | YEAR | NET  | JFM | AMJ | JAS | OND |
|------|------|-----|-----|-----|-----|-----|------|------|------|-----|-----|-----|-----|-----|------|------|-----|-----|-----|-----|
| ALQ  | 1964 | SD  | XXX | XXX | XXX | XXX | ANP  | 1982 | SD   | XXX | XXX | XXX | XXX | AQU | 1981 | SD   | XXX | XXX | XXX | XXX |
| ALQ  | 1965 | SD  | XXX | XXX | XXX | XXX | ANP  | 1983 | SD   | XXX | X   |     |     | AQU | 1982 | SD   | XXX | X   | X   | XXX |
| ALQ  | 1966 | SD  | XXX | XXX | XXX | XXX |      |      |      |     |     |     |     | ARE | 1962 | SD   | XXX | XXX | XXX | XXX |
| ALQ  | 1967 | SD  | XXX | XXX | XXX | XXX | ANT  | 1962 | SD   |     |     |     | X   | ARE | 1963 | SD   | XXX | XXX | XXX | XXX |
| ALQ  | 1968 | SD  | XXX | XXX | XXX | XXX | ANT  | 1963 | SD   | XXX | XXX | XXX | XXX | ARE | 1964 | SD   | XXX | XXX | XXX | XXX |
| ALQ  | 1969 | SD  | XXX | XXX | XXX | XXX | ANT  | 1964 | SD   | XXX | XXX | XXX | XXX | ARE | 1965 | SD   | XXX | XXX | XXX | XXX |
| ALQ  | 1970 | SD  | XXX | XXX | XXX | XXX | ANT  | 1965 | SD   | XXX | XXX | XXX | XXX | ARE | 1966 | SD   | XXX | XXX | XXX | XXX |
| ALQ  | 1971 | SD  | XXX | XXX | XX  | XX  | ANT  | 1966 | SD   | XXX | XXX | XXX | XXX | ARE | 1967 | SD   | XXX | XXX | XXX | XXX |
| ALQ  | 1972 | SD  | XXX | XXX | XXX | XXX | ANT  | 1967 | SD   | XXX | XX  | X   | XXX | ARE | 1968 | SD   | XXX | XXX | XXX | XXX |
| ALQ  | 1973 | SD  | XXX | XX  | XXX | XXX | ANT  | 1968 | SD   | XXX | XXX | XXX | XXX | ARE | 1969 | SD   | XXX | XXX | XXX | XXX |
| ALQ  | 1974 | SD  | XXX | XXX | XXX | XXX | ANT  | 1969 | SD   | XXX | XXX | XXX | XXX | ARE | 1970 | SD   | XXX | XXX | XXX | XXX |
| ALQ  | 1975 | SD  | XXX | XXX | XXX | XXX | ANT  | 1970 | SD   | XXX | XXX | XXX | XXX | ARE | 1971 | SD   | XXX | XXX | XXX | XXX |
| ALQ  | 1976 | SD  | XXX | XXX | XXX | XXX | ANT  | 1971 | SD   | XXX | XXX | XXX | XXX | ARE | 1972 | SD   | XXX | XXX | XXX | XXX |
| ALQ  | 1977 | SD  | XXX | XXX | XXX | XXX | ANT  | 1972 | SD   | XXX | XXX | XXX | XXX | ARE | 1973 | SD   | XXX | XXX | XXX | XXX |
| ALQ  | 1978 | SD  | XXX | XXX | XXX | XXX | ANT  | 1973 | SD   | XXX | XXX | XXX | XXX | ARE | 1974 | SD   | XXX | XXX | XXX | XXX |
| ALQ  | 1979 | SD  | XXX | XXX | XXX | XXX | ANT  | 1974 | SD   | XXX | XXX | XXX | XXX | ARE | 1975 | SD   | XXX | XXX | XXX | XXX |
| ALQ  | 1980 | SD  | XXX | XXX | XXX | XXX | ANT  | 1975 | SD   | XXX | XXX | XXX | XXX | ARE | 1976 | SD   | XXX | XXX | XXX | XXX |
| ALQ  | 1981 | SD  | XXX | XXX | XXX | XXX | ANT  | 1976 | SD   | XXX | XXX | XXX | XXX | ARE | 1977 | SD   | XXX | XXX | XXX | XXX |
| ALQ  | 1982 | SD  | XXX | XXX | XXX | XXX | ANT  | 1977 | SD   | XXX | XXX | XXX | XXX | ARE | 1978 | SD   | XXX | XXX | XXX | XXX |
|      |      |     |     |     |     |     | ANT  | 1978 | SD   | XX  | X   | X   | X   | ARE | 1979 | SD   | XXX | XXX | XXX | XXX |
|      |      |     |     |     |     |     | ANT  | 1979 | SD   | XXX | XXX | XXX | X   | ARE | 1980 | SD   | XXX | XXX | XXX | XXX |
|      |      |     |     |     |     |     | ANT  | 1980 | SD   | XXX | XXX | XXX | XXX | ARE | 1981 | SD   | XXX | XXX | XXX | XXX |
| ANMO | 1975 | RO  | XXX | XXX | XXX | XX  | ANT  | 1981 | SD   |     | XX  | XXX | XXX | ARE | 1982 | SD   | X   | X   | X   |     |
| ANMO | 1976 | RO  | XXX | XXX | XXX | XXX | ANT  | 1982 | SD   | XXX | XXX | XXX | XXX |     |      |      |     |     |     |     |
| ANMO | 1977 | RO  | XXX | XXX | XXX | XXX |      |      |      |     |     |     |     | ASP | 1970 | NS   |     |     |     | X   |
| ANMO | 1978 | RO  | XXX | XXX | XXX | XXX | ANTO | 1978 | RO   |     |     | XX  | XXX | ASP | 1971 | NS   | XXX | XXX | XXX | XXX |
| ANMO | 1979 | RO  | XXX | XXX | XXX | XXX | ANTO | 1979 | RO   | XXX | XXX | XXX | XXX | ASP | 1972 | NS   | XXX | XXX | XXX | XXX |
| ANMO | 1980 | RO  | XXX | XXX | XXX | XXX | ANTO | 1980 | RO   | XXX | XXX | XXX | XXX | ASP | 1973 | NS   | XXX | XX  | XXX | XXX |
| ANMO | 1981 | RO  | XXX | XXX | XXX | XXX | ANTO | 1981 | RO   | XXX | XXX | X   | X   | ASP | 1974 | NS   | XXX | XXX | XXX | XXX |
| ANMO | 1982 | RO  | XXX | XXX | XXX | XXX | ANTO | 1982 | RO   | X   | X   | XX  | XXX | ASP | 1975 | NS   | XXX | XXX | XXX | XXX |
| ANMO | 1983 | RO  | XX  |     |     |     | ANTO | 1983 | RO   | XX  |     |     |     | ASP | 1976 | NS   | XXX | XXX | XXX | XXX |
| ANP  | 1963 | SD  |     | X   | XXX | XXX | XXX  | AQU  | 1962 | SD  |     | XXX | XXX | ASP | 1977 | NS   | XXX | XXX | XXX | XXX |
| ANP  | 1964 | SD  | XXX | XXX | XXX | XXX |      | AQU  | 1963 | SD  | XXX | XXX | XXX | ASP | 1978 | NS   | XXX | XXX | XXX | XXX |
| ANP  | 1965 | SD  | XXX | XXX | XXX | XXX |      | AQU  | 1964 | SD  | X   | X   | X   | ASP | 1979 | NS   | XXX | XXX | XXX | XXX |
| ANP  | 1966 | SD  | XXX | XXX | XXX | XXX |      | AQU  | 1965 | SD  | XXX | XXX | X   | ASP | 1980 | NS   | XXX | XXX | XXX | XXX |
| ANP  | 1967 | SD  | XXX | XXX | XXX | XXX |      | AQU  | 1966 | SD  | X   |     | X   | ASP | 1981 | NS   | XXX | XXX | XXX | XXX |
| ANP  | 1968 | SD  | XXX | XXX | XXX | XXX |      | AQU  | 1967 | SD  | XXX | XXX | X   | ASP | 1982 | NS   | XXX | XXX | XXX | XXX |
| ANP  | 1969 | SD  | XXX | XXX | XXX | XXX |      | AQU  | 1968 | SD  | XXX | XXX | X   | ASP | 1983 | NS   | XXX |     |     |     |
| ANP  | 1970 | SD  | XXX | XXX | XXX | XXX |      | AQU  | 1969 | SD  | XXX | XX  | X   |     |      |      |     |     |     |     |
| ANP  | 1971 | SD  | XXX | XXX | XXX | XXX |      | AQU  | 1970 | SD  | XXX | X   |     |     |      |      |     |     |     |     |
| ANP  | 1972 | SD  | XXX | XXX | XXX | XXX |      | AQU  | 1971 | SD  | XX  | XXX | XXX | XXX | ATL  | 1963 | SD  |     | X   | XXX |
| ANP  | 1973 | SD  | XXX | XXX | XXX | XXX |      | AQU  | 1972 | SD  | XXX | XXX |     | XX  | ATL  | 1964 | SD  | XXX | XXX | XXX |
| ANP  | 1974 | SD  | XXX | XXX | XXX | XXX |      | AQU  | 1973 | SD  | XX  |     | XX  | X   | ATL  | 1965 | SD  | XXX | XXX | XXX |
| ANP  | 1975 | SD  | XXX | XXX | XXX | XXX |      | AQU  | 1974 | SD  | XX  | XXX | XXX | X   | ATL  | 1966 | SD  | XXX | XXX | XXX |
| ANP  | 1976 | SD  | XXX | XXX | XXX | XXX |      | AQU  | 1975 | SD  | XXX | XXX | XXX | XXX | ATL  | 1967 | SD  | XXX | X   | XX  |
| ANP  | 1977 | SD  | XXX | XXX | XXX | XXX |      | AQU  | 1976 | SD  |     |     |     | X   | ATL  | 1968 | SD  | XXX | XXX | XXX |
| ANP  | 1978 | SD  | XXX | XXX | XXX | XXX |      | AQU  | 1977 | SD  | XXX | XXX | XXX | XXX | ATL  | 1969 | SD  | XXX | XXX | XXX |
| ANP  | 1979 | SD  | XXX | XXX | XXX | XXX |      | AQU  | 1978 | SD  | XXX | XXX | XX  | XXX | ATL  | 1970 | SD  | XXX | XXX | XXX |
| ANP  | 1980 | SD  | XXX | XXX | XXX | XXX |      | AQU  | 1979 | SD  | XXX | XXX | XXX | XXX | ATL  | 1971 | SD  | XXX | XXX | XXX |
| ANP  | 1981 | SD  | XXX | XXX | XXX | XXX |      | AQU  | 1980 | SD  | XXX | XXX | XXX | XXX | ATL  | 1972 | SD  | XXX | XXX | XXX |

Table 6. Inventory of analog seismograms (Cont.)

| STA | YEAR | NET | JFM | AMJ | JAS | OND | STA  | YEAR | NET | JFM | AMJ | JAS | OND | STA | YEAR | NET  | JFM  | AMJ | JAS | OND |     |     |     |
|-----|------|-----|-----|-----|-----|-----|------|------|-----|-----|-----|-----|-----|-----|------|------|------|-----|-----|-----|-----|-----|-----|
| ATL | 1973 | SD  | XXX | XXX | X   |     | BAG  | 1982 | SD  | XXX | XXX | XXX | XXX | BHP | 1965 | SD   | XXX  | XXX | XXX | XXX |     |     |     |
| ATL | 1974 | SD  | XXX | XXX | XX  | XXX | BAG  | 1983 | SD  | XXX | XX  |     |     | BHP | 1966 | SD   | XXX  | XXX | XXX | XXX |     |     |     |
| ATL | 1975 | SD  | XXX | XXX | XXX | XXX |      |      |     |     |     |     |     | BHP | 1967 | SD   | XXX  | XXX | XXX | XXX |     |     |     |
| ATL | 1976 | SD  | XXX | XXX | XXX | XXX | BAN  | 1962 | CA  | XXX | XXX | XXX | XXX | BHP | 1968 | SD   | XXX  | XXX | XXX | XXX |     |     |     |
| ATL | 1977 | SD  | XXX | XXX | XXX | XXX | BAN  | 1963 | CA  | XXX | XXX | XXX | XXX | BHP | 1969 | SD   | XXX  | XXX | XXX | XXX |     |     |     |
| ATL | 1978 | SD  | XXX | XXX | XXX | XXX | BAN  | 1964 | CA  | XXX | XXX | XXX | XXX | BHP | 1970 | SD   | XXX  | XXX | XXX | XXX |     |     |     |
| ATL | 1979 | SD  | XXX | XXX | XX  |     | BAN  | 1965 | CA  | XXX | XXX | XXX | XXX | BHP | 1971 | SD   | XXX  | XXX | XXX | XXX |     |     |     |
|     |      |     |     |     |     |     | BAN  | 1966 | CA  | XXX | XXX | XX  |     | BHP | 1972 | SD   | XXX  | XXX | XXX | XXX |     |     |     |
| ATU | 1962 | SD  | XXX | XXX | XXX | XXX |      |      |     |     |     |     |     | BHP | 1973 | SD   | XXX  | XXX | XXX | XXX |     |     |     |
| ATU | 1963 | SD  | XXX | XXX | XXX | XXX | BCAO | 1979 | RO  |     |     | X   | XXX | XXX | BHP  | 1974 | SD   | XXX | XXX | XXX | XXX |     |     |
| ATU | 1964 | SD  | XXX | XXX | XXX | XXX | BCAO | 1980 | RO  | XXX | XXX | XXX | XXX | BHP | 1975 | SD   | XXX  | XXX | XXX | XXX |     |     |     |
| ATU | 1965 | SD  | XXX | XXX | XXX | XXX | BCAO | 1981 | RO  | XXX | X   | X   | X   | X   | BHP  | 1976 | SD   | XXX | XXX | XXX | XXX |     |     |
| ATU | 1966 | SD  | XXX | XXX | XXX | XXX | BCAO | 1982 | RO  |     | X   | XXX | XXX | XXX | BHP  | 1977 | SD   | XX  |     |     |     |     |     |
| ATU | 1967 | SD  | XXX | XXX | XXX | XXX |      |      |     |     |     |     |     |     |      |      |      |     |     |     |     |     |     |
| ATU | 1968 | SD  | XXX | XXX | XXX | XXX | BDF  | 1973 | SD  |     |     |     | X   | X   | X    | BJI  | 1980 | PR  |     | XXX | XXX | XXX |     |
| ATU | 1969 | SD  | XXX | XXX | XXX | XXX | BDF  | 1974 | SD  | XXX | XXX | XXX | XXX |     |      | BJI  | 1981 | PR  | XXX | XXX | XXX | XXX |     |
| ATU | 1970 | SD  | XXX | XXX | XXX | XXX | BDF  | 1975 | SD  | XXX | XXX | XXX | XXX |     |      | BJI  | 1982 | PR  | XXX | XXX |     |     |     |
| ATU | 1971 | SD  | XXX | XXX | XXX | XXX | BDF  | 1976 | SD  | XXX | XXX | XXX | XXX |     |      |      |      |     |     |     |     |     |     |
| ATU | 1972 | SD  | XXX | XXX | XXX | XXX | BDF  | 1977 | SD  | XXX | XXX | XXX | XXX |     |      | BKS  | 1962 | SD  |     | XX  | XXX | XXX |     |
| ATU | 1973 | SD  | XXX | XXX | XXX | XXX | BDF  | 1978 | SD  | XXX | XX  | XXX | XXX |     |      | BKS  | 1963 | SD  | XXX | XXX | XXX | XXX |     |
| ATU | 1974 | SD  | XXX | XXX | XXX | XXX | BDF  | 1979 | SD  | XXX | XXX | XXX | XXX |     |      | BKS  | 1964 | SD  | XXX | XXX | XXX | XXX |     |
| ATU | 1975 | SD  | XXX | XXX | XXX | XXX | BDF  | 1980 | SD  | X   |     |     |     |     |      | BKS  | 1965 | SD  | XXX | XXX | XXX | XXX |     |
| ATU | 1976 | SD  | XXX | XXX | XXX | XXX |      |      |     |     |     |     |     |     |      | BKS  | 1966 | SD  | XXX | XXX | XXX | XXX |     |
| ATU | 1977 | SD  | XXX | XXX | XXX | XXX | BEC  | 1962 | SD  | XXX | XXX | XXX | XXX |     |      | BKS  | 1967 | SD  | XXX | XXX | XXX | XXX |     |
| ATU | 1978 | SD  | XXX | XXX | XXX | XXX | BEC  | 1963 | SD  | XXX | XXX | XXX | XXX |     |      | BKS  | 1968 | SD  | XXX | XXX | XXX | XXX |     |
| ATU | 1979 | SD  | XXX | XXX | XXX | XXX | BEC  | 1964 | SD  | XXX | XXX | XXX | XXX |     |      | BKS  | 1969 | SD  | XXX | XXX | XXX | XXX |     |
| ATU | 1980 | SD  | XXX | XXX | XXX | XXX | BEC  | 1965 | SD  | XXX | XXX | XXX | XXX |     |      | BKS  | 1970 | SD  | XXX | XXX | XXX | XXX |     |
| ATU | 1981 | SD  | XXX | XXX | XXX | XXX | BEC  | 1966 | SD  | XXX | XXX | XXX | XXX |     |      | BKS  | 1971 | SD  | XXX | XXX | XXX | XXX |     |
| ATU | 1982 | SD  | XXX | XXX |     |     | BEC  | 1967 | SD  | XXX | XXX | XXX | XXX |     |      | BKS  | 1972 | SD  | XXX | XXX | XXX | XXX |     |
|     |      |     |     |     |     |     | BEC  | 1968 | SD  | XXX | XXX | XXX | XXX |     |      | BKS  | 1973 | SD  | XXX | XXX | XXX | XXX |     |
| BAG | 1962 | SD  | X   | XXX | XXX | XXX | BEC  | 1969 | SD  | XXX | XXX | XXX | XXX |     |      | BKS  | 1974 | SD  | XXX | XXX | XXX | XXX |     |
| BAG | 1963 | SD  | XXX | XXX | XXX | XXX | BEC  | 1970 | SD  | XXX | XXX | XXX | XXX |     |      | BKS  | 1975 | SD  | XXX | XXX | XXX | XXX |     |
| BAG | 1964 | SD  | XXX | XXX | XXX | XXX | BEC  | 1971 | SD  | XXX | XXX | XXX | XXX |     |      | BKS  | 1976 | SD  | XXX | XXX | XXX | XXX |     |
| BAG | 1965 | SD  | XXX | XXX | XXX | XXX | BEC  | 1972 | SD  | XXX | XXX | XXX | XXX |     |      | BKS  | 1977 | SD  | XXX | XXX | XXX | XXX |     |
| BAG | 1966 | SD  | XXX | XXX | XXX | XXX | BEC  | 1973 | SD  | XXX | XXX | XXX | XXX |     |      | BKS  | 1978 | SD  | XXX | XXX | XXX | XXX |     |
| BAG | 1967 | SD  | XXX | XXX | XXX | XXX | BEC  | 1974 | SD  | XXX | XXX | XXX | XXX |     |      | BKS  | 1979 | SD  | XXX | XXX | XXX | XXX |     |
| BAG | 1968 | SD  | XXX | XXX | XXX | XXX | BEC  | 1975 | SD  | XXX | XXX | XXX | XXX |     |      | BKS  | 1980 | SD  | XXX | XXX | XXX | XXX |     |
| BAG | 1969 | SD  | XXX | XXX | XXX | XXX | BEC  | 1976 | SD  | XXX | XXX | XXX | XXX |     |      | BKS  | 1981 | SD  | XXX | X   | X   | XXX | XXX |
| BAG | 1970 | SD  | XXX | XXX | XXX | XXX | BEC  | 1977 | SD  | XXX | XXX | X   | X   | XXX |      | BKS  | 1982 | SD  | XXX | XXX | XXX | XXX |     |
| BAG | 1971 | SD  | XXX | XXX | XXX | XXX | BEC  | 1978 | SD  | XXX | XXX | XXX | XXX |     |      | BKS  | 1983 | SD  | XXX | X   |     |     |     |
| BAG | 1972 | SD  | XXX | XXX | XXX | XXX | BEC  | 1979 | SD  | XXX | XXX | XXX | XXX |     |      |      |      |     |     |     |     |     |     |
| BAG | 1973 | SD  | XXX | XXX | XXX | XXX | BEC  | 1980 | SD  | XXX | XXX | XX  | XXX |     |      | BLA  | 1962 | SD  |     |     | X   | XXX |     |
| BAG | 1974 | SD  | XX  | XXX | XX  | XXX | BEC  | 1981 | SD  | XXX | XXX | X   | X   | XXX |      | BLA  | 1963 | SD  | XXX | XXX | XXX | XXX |     |
| BAG | 1975 | SD  | XXX | XXX | XXX | XXX | BEC  | 1982 | SD  | XXX | XXX | X   | X   | XXX |      | BLA  | 1964 | SD  | XXX | XXX | XXX | XXX |     |
| BAG | 1976 | SD  | XXX | XXX | XXX | XXX | BEC  | 1983 | SD  | XX  |     |     |     |     |      | BLA  | 1965 | SD  | XXX | XXX | XXX | XXX |     |
| BAG | 1977 | SD  | XXX | XXX | XXX | XXX |      |      |     |     |     |     |     |     |      | BLA  | 1966 | SD  | XXX | XXX | XXX | XXX |     |
| BAG | 1978 | SD  | XXX | XXX | XXX | XXX | BHP  | 1961 | SD  |     |     |     |     | X   |      | BLA  | 1967 | SD  | XXX | XXX | XXX | XXX |     |
| BAG | 1979 | SD  | XXX | XXX | XXX | XXX | BHP  | 1962 | SD  | XXX | XXX | XXX | XXX |     |      | BLA  | 1968 | SD  | XX  | XXX | XXX | XXX |     |
| BAG | 1980 | SD  | XXX | XXX | XXX | XXX | BHP  | 1963 | SD  | XXX | XXX | XXX | XXX |     |      | BLA  | 1969 | SD  | XXX | XXX | XXX | XXX |     |
| BAG | 1981 | SD  | XXX | XXX | XXX | XXX | BHP  | 1964 | SD  | XXX | XXX | XXX | XXX |     |      | BLA  | 1970 | SD  | XXX | XXX | XXX | XXX |     |

Table 6. Inventory of analog seismograms (Cont.)

| STA  | YEAR | NET | JFM | AMJ | JAS | OND | STA | YEAR | NET  | JFM | AMJ | JAS | OND | STA | YEAR | NET  | JFM | AMJ | JAS | OND |     |
|------|------|-----|-----|-----|-----|-----|-----|------|------|-----|-----|-----|-----|-----|------|------|-----|-----|-----|-----|-----|
| BLA  | 1971 | SD  | XXX | XXX | XXX | XXX | BOG | 1976 | SD   | XXX | XXX | XXX | XXX | CAR | 1970 | SD   | XXX | XXX | XXX | XXX |     |
| BLA  | 1972 | SD  | XXX | XXX | XXX | XXX | BOG | 1977 | SD   | XXX | XXX | XXX | XXX | CAR | 1971 | SD   | XXX | XXX | XXX | XXX |     |
| BLA  | 1973 | SD  | XXX | XXX | XXX | XXX | BOG | 1978 | SD   | XXX | XXX | XXX | XXX | CAR | 1972 | SD   | XXX | XXX | XXX | XXX |     |
| BLA  | 1974 | SD  | XXX | XXX | XXX | XXX | BOG | 1979 | SD   | XXX | XXX | XXX | XXX | CAR | 1973 | SD   | XXX | XXX | XXX | XXX |     |
| BLA  | 1975 | SD  | XXX | XXX | XXX | XXX | BOG | 1980 | SD   | XXX | XXX | XXX | XXX | CAR | 1974 | SD   | XXX | XXX | XXX | XXX |     |
| BLA  | 1976 | SD  | XXX | XXX | XXX | XXX | BOG | 1981 | SD   | XXX | XXX | XXX | XXX | CAR | 1975 | SD   | XXX | XXX | XXX | XXX |     |
| BLA  | 1977 | SD  | XXX | XXX | XXX | XXX | BOG | 1982 | SD   | XXX | XXX | XX  |     | CAR | 1976 | SD   | XXX | XXX | XXX | XXX |     |
| BLA  | 1978 | SD  | XXX | XXX | XXX | XXX | BOG | 1983 | SD   | XX  |     |     |     | CAR | 1977 | SD   | XXX | XXX | XXX | XXX |     |
| BLA  | 1979 | SD  | XXX | XXX | XXX | XXX |     |      |      |     |     |     |     | CAR | 1978 | SD   | XXX | XXX | XXX | XXX |     |
| BLA  | 1980 | SD  | XXX | XXX | XXX | XXX | BOZ | 1963 | SD   |     |     | X   | XXX | CAR | 1979 | SD   | XXX | XXX | XXX | XXX |     |
| BLA  | 1981 | SD  | XXX | XXX | XXX | XXX | BOZ | 1964 | SD   | XXX | XXX | XXX | XXX | CAR | 1980 | SD   | XXX | XXX | XXX | XXX |     |
| BLA  | 1982 | SD  | XXX | XXX | XXX | XXX | BOZ | 1965 | SD   | XXX | XXX | XXX | XXX | CAR | 1981 | SD   | XXX | XXX | XXX | XXX |     |
| BLA  | 1983 | SD  | XXX |     |     |     | BOZ | 1966 | SD   | XXX | XX  | XXX | XXX | CAR | 1982 | SD   | XXX | XXX | XXX | XX  |     |
|      |      |     |     |     |     |     | BOZ | 1967 | SD   | XXX | XX  | XXX | XXX |     |      |      |     |     |     |     |     |
|      |      |     |     |     |     |     | BOZ | 1968 | SD   | XX  |     |     |     | CCG | 1962 | SD   |     |     |     | X   |     |
| BLC  | 1965 | CA  |     |     |     | XXX |     |      |      |     |     |     |     | CCG | 1963 | SD   | XXX | X   |     |     |     |
| BLC  | 1966 | CA  | XXX | XXX | XXX | XXX | BTO | 1979 | PR   | XXX | XXX | XXX | XXX |     |      |      |     |     |     |     |     |
| BLC  | 1967 | CA  | XXX | XXX | XXX | XXX | BTO | 1980 | PR   |     | X   | XXX | XXX | CDU | 1980 | PR   |     | XXX | XXX | XXX |     |
| BLC  | 1968 | CA  | XXX | XXX | XXX | XXX | BTO | 1981 | PR   | XXX | XXX | XXX | XXX | CDU | 1981 | PR   | XXX | XXX | XXX | XXX |     |
| BLC  | 1969 | CA  | XXX | XXX | XXX | XXX | BTO | 1982 | PR   | XXX | XXX |     |     | CDU | 1982 | PR   | XXX | XXX |     |     |     |
| BLC  | 1970 | CA  | XXX | XXX | XXX | XXX |     |      |      |     |     |     |     |     |      |      |     |     |     |     |     |
| BLC  | 1971 | CA  | XXX | XXX | XXX | XXX | BUL | 1963 | SD   | XXX | XXX | XXX | XXX | CHG | 1971 | HG   | XXX | XXX | XXX | XXX |     |
| BLC  | 1972 | CA  | XXX | XXX | XXX | XXX | BUL | 1964 | SD   | XXX | XXX | XXX | XXX | CHG | 1972 | HG   | XXX | XXX | XX  | XX  |     |
| BLC  | 1973 | CA  | XXX | XXX | XXX | XXX | BUL | 1965 | SD   | XXX | XXX | XXX | XXX | CHG | 1973 | HG   | X   | X   | XXX | XXX | XXX |
| BLC  | 1974 | CA  | XXX | XXX | XXX | XXX | BUL | 1966 | SD   | XXX | XXX | XXX | XXX | CHG | 1974 | HG   | X   | XXX | XX  | XXX |     |
| BLC  | 1975 | CA  | XXX | XXX | XXX | XXX | BUL | 1967 | SD   |     | XX  | XXX | X   | CHG | 1975 | HG   | XXX | XXX | XXX | XXX |     |
| BLC  | 1976 | CA  | XXX | XXX | XXX | XXX | BUL | 1968 | SD   | XXX | XXX | XXX | XXX | CHG | 1976 | HG   | XXX | XXX | XXX | XXX |     |
| BLC  | 1977 | CA  | XXX | XXX | XXX | XXX | BUL | 1969 | SD   | XXX | XXX | XXX | XXX | CHG | 1977 | HG   | X   |     |     |     |     |
| BLC  | 1978 | CA  | XXX | XXX | XXX | XXX | BUL | 1970 | SD   | XXX | XXX | XXX | XXX | CHG | 1963 | SD   |     | X   | XXX | XXX | XXX |
| BLC  | 1981 | CA  | XXX | XXX | XXX | XXX | BUL | 1971 | SD   | XXX | XXX | XXX | XXX | CHG | 1964 | SD   | XXX | XXX | XXX | XXX |     |
|      |      |     |     |     |     |     | BUL | 1972 | SD   | XXX | XXX | XXX | XXX | CHG | 1965 | SD   | XXX | X   | X   | XXX | XXX |
| BOCO | 1978 | RO  |     | X   | XXX | XXX | XXX | BUL  | 1973 | SD  | XXX | XXX | XXX | XXX | CHG  | 1966 | SD  | XXX | XXX | XXX | XXX |
| BOCO | 1979 | RO  | XXX | XXX | XXX | XXX | BUL | 1974 | SD   | XXX | XXX | XXX | XXX | CHG | 1967 | SD   | XXX |     | X   | XXX | XXX |
| BOCO | 1980 | RO  | XX  | XXX | XXX | XXX | BUL | 1975 | SD   | XXX | XXX | XXX | XXX | CHG | 1968 | SD   | XXX | XXX | XXX | XXX |     |
| BOCO | 1981 | RO  | XX  |     |     |     | BUL | 1976 | SD   | XXX | XXX | XXX | XXX | CHG | 1969 | SD   | XXX | XXX | XXX | XXX |     |
| BOCO | 1982 | RO  | XXX | XXX | XXX | XX  | BUL | 1977 | SD   | XXX | XXX | XXX | XXX | CHG | 1970 | SD   | XXX | XXX | XXX | XXX |     |
|      |      |     |     |     |     |     | BUL | 1978 | SD   | X   | X   | XXX | XXX | XXX | CHG  | 1971 | SD  | XXX | XXX | XXX | XXX |
| BOG  | 1962 | SD  |     | XXX | XXX | XXX | BUL | 1979 | SD   | XXX | XXX | XXX | XXX | CHG | 1972 | SD   | XXX | XXX | XXX | XXX |     |
| BOG  | 1963 | SD  | XXX | XXX | XXX | XXX | BUL | 1980 | SD   | XXX | XXX | XXX | XXX | CHG | 1973 | SD   | XXX | XXX | XXX | XXX |     |
| BOG  | 1964 | SD  | XXX | XXX | XXX | XXX | BUL | 1981 | SD   | XXX | XXX | XXX | XXX | CHG | 1974 | SD   | XXX | XXX | XXX | XXX |     |
| BOG  | 1965 | SD  | XXX | XXX | XXX | XXX | BUL | 1982 | SD   | XXX | XXX | X   | X   | XXX | CHG  | 1975 | SD  | XXX | XXX | XXX | XXX |
| BOG  | 1966 | SD  | XXX | XXX | XXX | XXX |     |      |      |     |     |     |     | CHG | 1976 | SD   | XXX | XXX | XXX | XXX |     |
| BOG  | 1967 | SD  | XXX | XXX | XXX | XXX | CAR | 1962 | SD   |     | XXX | XXX | XXX | CHG | 1977 | SD   | XXX | XXX | XXX | XXX |     |
| BOG  | 1968 | SD  | XXX | XXX | XXX | XXX | CAR | 1963 | SD   | XXX | XXX | XXX | XXX | CHG | 1978 | SD   | XXX | XXX | XXX | XXX |     |
| BOG  | 1969 | SD  | XXX | XXX | XXX | XXX | CAR | 1964 | SD   | XXX | XXX | XXX | XXX | CHG | 1979 | SD   | XXX | X   | X   | XXX | XXX |
| BOG  | 1970 | SD  | XXX | XXX | XXX | XXX | CAR | 1965 | SD   | XXX | XXX | XXX | XXX | CHG | 1980 | SD   | XXX | XXX | XXX | XXX |     |
| BOG  | 1971 | SD  | XXX | XXX | XXX | XXX | CAR | 1966 | SD   | XXX | XXX | XXX | XXX | CHG | 1981 | SD   | XXX | XXX | XXX | XXX |     |
| BOG  | 1972 | SD  | XXX | XXX | XXX | XXX | CAR | 1967 | SD   | XXX | XXX | XXX | XXX | CHG | 1982 | SD   | XXX | XXX | XXX | XXX |     |
| BOG  | 1973 | SD  | XXX | XXX | XXX | XXX | CAR | 1968 | SD   | XXX | XXX | XXX | XXX | CHG | 1983 | SD   | XX  | X   |     |     |     |
| BOG  | 1974 | SD  | XXX | XXX | XXX | XXX | CAR | 1969 | SD   | XXX | XXX | XXX | XXX |     |      |      |     |     |     |     |     |
| BOG  | 1975 | SD  | XXX | XXX | XXX | XXX |     |      |      |     |     |     |     |     |      |      |     |     |     |     |     |





Table 6. Inventory of analog seismograms (Cont.)

| STA | YEAR | NET | JFM | AMJ | JAS | OND | STA | YEAR | NET  | JFM | AMJ | JAS | OND | STA | YEAR | NET  | JFM | AMJ | JAS | OND |     |     |  |
|-----|------|-----|-----|-----|-----|-----|-----|------|------|-----|-----|-----|-----|-----|------|------|-----|-----|-----|-----|-----|-----|--|
| DAG | 1982 | SD  | XXX | XXX | XXX | XXX | DUG | 1965 | SD   | XXX | XXX | XXX | XXX | EIL | 1970 | SD   | XXX | XXX | XXX | XXX |     |     |  |
| DAG | 1983 | SD  | XXX |     |     |     | DUG | 1966 | SD   | XXX | XXX | XXX | XXX | EIL | 1971 | SD   | XXX | XXX | XXX | XXX |     |     |  |
| DAL | 1961 | SD  |     |     | X   | XXX | DUG | 1967 | SD   | XXX | XXX | XXX | XXX | EIL | 1972 | SD   | XXX | XX  | XXX | XXX |     |     |  |
| DAL | 1962 | SD  | XXX | XXX | XXX | XXX | DUG | 1968 | SD   | XXX | XXX | XXX | XXX | EIL | 1973 | SD   | XXX | XXX | XXX | XXX |     |     |  |
| DAL | 1963 | SD  | XXX | XXX | XXX | XXX | DUG | 1969 | SD   | XXX | XXX | XXX | XXX | EIL | 1974 | SD   | XXX | XXX | XXX | XXX |     |     |  |
| DAL | 1964 | SD  | XXX | XXX | XXX | XXX | DUG | 1970 | SD   | XXX | XXX | XXX | XXX | EIL | 1975 | SD   | XXX | XXX | XXX | XXX |     |     |  |
| DAL | 1965 | SD  | XXX | XX  | XXX | XXX | DUG | 1971 | SD   | XXX | XXX | XXX | XXX | EIL | 1976 | SD   | XXX | XX  | XXX | XXX |     |     |  |
| DAL | 1966 | SD  | XXX | XX  | XXX | XX  | DUG | 1972 | SD   | XXX | XXX | XXX | XXX | EPT | 1977 | SD   |     | X   | XXX | XXX |     |     |  |
| DAL | 1967 | SD  | X   | X   | XXX | XXX | DUG | 1973 | SD   | XXX | XXX | XXX | XXX | EPT | 1978 | SD   | XXX | XXX | XXX | XXX |     |     |  |
| DAL | 1968 | SD  | XXX | XXX | XXX | XXX | DUG | 1974 | SD   | XXX | XXX | XXX | XXX | EPT | 1979 | SD   | XXX | XXX | XXX | XXX |     |     |  |
| DAL | 1969 | SD  | XXX | XXX | XXX | XXX | DUG | 1975 | SD   | XXX | XXX | XXX | XXX | EPT | 1980 | SD   | XXX | XXX | XXX | XXX |     |     |  |
| DAL | 1970 | SD  | XXX | XXX | XXX | XXX | DUG | 1976 | SD   | XXX | XXX | XXX | XXX | EPT | 1981 | SD   | XXX | XXX | XXX | XXX |     |     |  |
| DAL | 1971 | SD  | XXX | XXX | XXX | XXX | DUG | 1977 | SD   | XXX | XXX | XXX | XXX | EPT | 1982 | SD   | XXX | XXX | XXX | XXX |     |     |  |
| DAL | 1972 | SD  | XXX | XXX | XXX | XXX | DUG | 1978 | SD   | XXX | XXX | XXX | XXX | EPT | 1983 | SD   | XX  |     |     |     |     |     |  |
| DAL | 1973 | SD  | XXX | XXX | XXX | XXX | DUG | 1979 | SD   | XXX | XXX | XXX | XXX | ESK | 1964 | SD   | X   | XXX | XXX | XXX |     |     |  |
| DAL | 1974 | SD  | XXX | XXX | XXX | XXX | DUG | 1980 | SD   | XXX | XXX | XXX | XXX | ESK | 1965 | SD   | XXX | XXX | XXX | XXX |     |     |  |
| DAL | 1975 | SD  | XXX | XXX | XXX | XXX | DUG | 1981 | SD   | XXX | XXX | XXX | XXX | ESK | 1966 | SD   | XXX | XXX | XXX | XXX |     |     |  |
| DAL | 1976 | SD  | XXX | XXX | XXX | XXX | DUG | 1982 | SD   | XXX | XXX | XXX | XXX | ESK | 1967 | SD   | XXX | XXX | XXX | XXX |     |     |  |
| DAL | 1977 | SD  | XXX | XXX | XXX | XXX | DUG | 1983 | SD   | XXX |     |     |     | ESK | 1968 | SD   | XXX | XXX | XXX | XXX |     |     |  |
| DAL | 1978 | SD  | X   | X   | XXX | XXX | EDM | 1963 | CA   |     |     | X   | XXX | ESK | 1969 | SD   | XXX | XXX | XXX | XXX |     |     |  |
| DAL | 1979 | SD  | XXX |     |     |     | EDM | 1964 | CA   | XXX | XXX | XXX | XXX | ESK | 1970 | SD   | XXX | XXX | XXX | XXX |     |     |  |
| DAR | 1971 | NS  |     |     | XX  | XXX | EDM | 1965 | CA   | XXX | XXX | XXX | XXX | ESK | 1971 | SD   | XXX | XXX | XXX | XXX |     |     |  |
| DAR | 1972 | NS  | XXX | XXX |     |     | EDM | 1966 | CA   | XXX | XXX | XXX | XXX | ESK | 1972 | SD   | XXX | XXX | XXX | XXX |     |     |  |
| DAV | 1964 | SD  |     |     | X   | XXX | EDM | 1967 | CA   | XXX | XXX | XXX | XXX | ESK | 1973 | SD   | XXX | XXX | XXX | XXX |     |     |  |
| DAV | 1965 | SD  | XXX | XXX | XXX | XXX | EDM | 1968 | CA   | XXX | XXX | XXX | XXX | ESK | 1974 | SD   | XXX | XXX | XXX | XXX |     |     |  |
| DAV | 1966 | SD  | XXX | XXX | XXX | XXX | EDM | 1969 | CA   | XXX | XXX | XXX | XXX | ESK | 1975 | SD   | XXX | XXX | XXX | XXX |     |     |  |
| DAV | 1967 | SD  | XXX | XXX | XXX | XXX | EDM | 1970 | CA   | XXX | XXX | XXX | XXX | ESK | 1976 | SD   | XXX | XXX | XXX | XXX |     |     |  |
| DAV | 1968 | SD  | XXX | XXX | XXX | XXX | EDM | 1971 | CA   | XXX | XXX | XXX | XXX | ESK | 1977 | SD   | XXX | XXX | XXX | XXX |     |     |  |
| DAV | 1969 | SD  | XXX | XXX | XXX | XXX | EDM | 1972 | CA   | XXX | XXX | XX  | XXX | ESK | 1978 | SD   | XXX | XXX | XXX | XXX |     |     |  |
| DAV | 1970 | SD  | XXX | XXX | XXX | XXX | EDM | 1973 | CA   | XXX | XXX | XXX | XXX | ESK | 1979 | SD   | XXX | XXX | XXX | XXX |     |     |  |
| DAV | 1971 | SD  | XXX | XXX | XXX | XXX | EDM | 1974 | CA   | XXX | XXX | XXX | XXX | ESK | 1980 | SD   | XXX | XXX | XXX | XXX |     |     |  |
| DAV | 1972 | SD  | XXX | XXX | XXX | XXX | EDM | 1975 | CA   | XXX | XXX | XXX | XXX | ESK | 1981 | SD   | XXX | XXX | XXX | XXX |     |     |  |
| DAV | 1973 | SD  | XXX | XXX | XXX | XXX | EDM | 1976 | CA   | XXX | XXX | XXX | XXX | ESK | 1982 | SD   | XXX | XXX | XXX | XXX |     |     |  |
| DAV | 1974 | SD  | XXX | XXX | XXX | XXX | EDM | 1977 | CA   | XXX | XXX | XXX | XXX | ESK | 1983 | SD   | XXX | X   |     |     |     |     |  |
| DAV | 1975 | SD  | XXX | XXX | XXX | XXX | EDM | 1978 | CA   |     | X   | XXX | XXX | FBC | 1963 | CA   |     |     | X   | XXX |     |     |  |
| DAV | 1976 | SD  | XXX | XXX | XXX | XXX | EDM | 1979 | CA   | XXX | XXX | XXX | XXX | FBC | 1964 | CA   | X   | X   | X   | XX  | XX  |     |  |
| DAV | 1977 | SD  | XXX | XXX | XXX | XXX | EDM | 1980 | CA   | XXX | XXX | XXX | XXX | FBC | 1965 | CA   | XX  | XX  | X   | X   | XX  |     |  |
| DAV | 1978 | SD  | XXX | XXX | XXX | XXX | EDM | 1981 | CA   | XX  | XXX | XXX | XXX | FBC | 1966 | CA   |     | X   | X   |     | X   | X   |  |
| DAV | 1979 | SD  | XXX | XXX | XXX | XXX | EDM | 1982 | CA   | XX  | XXX |     |     | FBC | 1967 | CA   | XXX | XXX | XXX | XXX |     |     |  |
| DAV | 1980 | SD  | XXX | XX  | XXX | XXX | EIL | 1971 | HG   | XXX | XXX | XXX | XXX | FBC | 1968 | CA   | XXX | XXX | XXX | XXX |     |     |  |
| DAV | 1981 | SD  | XXX | XXX | XXX | XXX | EIL | 1972 | HG   | XXX | XXX | XXX | XXX | FBC | 1969 | CA   | XXX | XXX | XXX | XXX |     |     |  |
| DAV | 1982 | SD  | XXX | XXX | X   | X   | XXX | EIL  | 1973 | HG  | XXX | XXX | XXX | XXX | FBC  | 1970 | CA  | XXX | XXX | XXX | XXX |     |  |
| DAV | 1983 | SD  | XXX | X   |     |     | XXX | EIL  | 1974 | HG  | XXX | XXX | XXX | XXX | FBC  | 1971 | CA  | XXX | XXX | XXX | XXX |     |  |
| DUG | 1962 | SD  |     | XX  | XXX | XXX | XXX | EIL  | 1975 | HG  | XXX | XXX | XXX | XXX | FBC  | 1972 | CA  | XXX | XXX | XXX | XX  |     |  |
| DUG | 1963 | SD  | XXX | XXX | XXX | XXX | XXX | EIL  | 1976 | HG  | XX  | XX  | XXX | XXX | FBK  | 1971 | HG  | XX  | X   |     | XX  | XXX |  |
| DUG | 1964 | SD  | XXX | XXX | XXX | XXX | XXX | EIL  | 1977 | HG  | XXX | XXX | XXX | XXX | FBK  | 1972 | HG  | XXX | X   |     |     |     |  |
|     |      |     |     |     |     |     |     | EIL  | 1978 | HG  | XXX | XXX | XXX | XXX |      |      |     |     |     |     |     |     |  |
|     |      |     |     |     |     |     |     | EIL  | 1969 | SU  | XXX | XXX | XXX | XXX |      |      |     |     |     |     |     |     |  |

Table 6. Inventory of analog seismograms (Cont.)

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| STA | YEAR | NET | JFM | AMJ | JAS | OND | STA | YEAR | NET | JFM | AMJ | JAS | OND | STA | YEAR | NET | JFM | AMJ | JAS | OND |     |
|-----|------|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|
| FCC | 1967 | CA  |     |     | XXX | XXX | FRB | 1973 | CA  | XXX | XXX | XXX | XXX | GDH | 1975 | SD  | XXX | XXX | XXX | XXX |     |
| FCC | 1968 | CA  | XXX | XXX | XXX | XXX | FRB | 1974 | CA  | XXX | XXX | XXX | XXX | GDH | 1976 | SD  | XXX | XXX | XXX | XXX |     |
| FCC | 1969 | CA  | XXX | XXX | XXX | XXX | FRB | 1975 | CA  | XXX | XXX | XXX | XXX | GDH | 1977 | SD  | XXX | XXX | XXX | XXX |     |
| FCC | 1970 | CA  | XXX | XXX | XXX | XXX | FRB | 1976 | CA  | XXX | XXX | XXX | XXX | GDH | 1978 | SD  | XXX | XXX | XXX | XXX |     |
| FCC | 1971 | CA  | XXX | XXX | XXX | XXX | FRB | 1977 | CA  | XXX | XXX | XXX | XXX | GDH | 1979 | SD  | XXX | XXX | XXX | XXX |     |
| FCC | 1972 | CA  | XXX | XXX | XXX | XXX | FRB | 1978 | CA  | XXX | XXX | XXX | XXX | GDH | 1980 | SD  | XXX | XXX | XXX | XXX |     |
| FCC | 1973 | CA  | XXX | XXX | XXX | XXX | FRB | 1979 | CA  |     | XX  |     |     | GDH | 1981 | SD  | XXX | XXX | X   | XX  |     |
| FCC | 1974 | CA  | XXX | XXX | XXX | XXX | FRB | 1980 | CA  | XXX | XXX | XXX | XXX | GDH | 1982 | SD  | XXX | XXX | X   | XXX |     |
| FCC | 1975 | CA  | XXX | XXX | XXX | XXX | FRB | 1981 | CA  | XXX | XXX | XXX | XXX | GDH | 1983 | SD  | XX  |     |     |     |     |
| FCC | 1976 | CA  | XXX | XXX | XXX | XXX | FRB | 1982 | CA  | X   | XXX |     |     |     |      |     |     |     |     |     |     |
| FCC | 1977 | CA  | XXX | XXX | XXX | XXX |     |      |     |     |     |     |     | GEO | 1961 | SD  |     |     |     | XX  |     |
| FCC | 1978 | CA  | XXX | XXX | XXX | XXX | FSJ | 1965 | CA  |     | XX  | XXX | XXX | GEO | 1962 | SD  | XXX | XXX | XXX | XXX |     |
| FCC | 1979 | CA  | XXX | XXX | XXX | XXX | FSJ | 1966 | CA  | XXX | XXX | XXX | XXX | GEO | 1963 | SD  | XXX | XXX | XXX | XXX |     |
| FCC | 1980 | CA  | XXX | XXX | XXX | XXX | FSJ | 1967 | CA  | XXX | XXX | XXX | XXX | GEO | 1964 | SD  | XXX | XXX | XX  | XXX |     |
| FCC | 1981 | CA  | XXX | XXX | XXX | XXX | FSJ | 1968 | CA  | XXX | XXX | XXX | XXX | GEO | 1965 | SD  | XXX | XXX | X   | XXX |     |
| FCC | 1982 | CA  | XX  | XXX |     |     | FSJ | 1969 | CA  | XXX | XXX | XXX | XXX | GEO | 1966 | SD  | XXX | XXX | XXX | XXX |     |
| FFC | 1965 | CA  | XX  | XXX | XXX | XXX | FSJ | 1970 | CA  | XXX | XXX | XXX | XXX | GEO | 1967 | SD  | XXX | XXX | XXX | XXX |     |
| FFC | 1966 | CA  | XXX | XXX | XXX | XXX | FSJ | 1971 | CA  | XXX | XXX | XXX | XXX | GEO | 1968 | SD  | XXX | XXX | XXX | XXX |     |
| FFC | 1967 | CA  | XXX | XXX | XXX | XXX | FSJ | 1972 | CA  | XXX | XXX | XXX | XXX | GEO | 1969 | SD  | XXX | XXX | XXX | XXX |     |
| FFC | 1968 | CA  | XXX | XXX | XXX | XXX | FSJ | 1973 | CA  | XXX | XXX | XXX | XXX | GEO | 1970 | SD  | XXX | XX  | XXX | XXX |     |
| FFC | 1969 | CA  | XXX | XXX | XXX | XXX | FSJ | 1974 | CA  | XXX | XXX | XXX | XXX | GEO | 1971 | SD  | XXX | XX  |     | XX  |     |
| FFC | 1970 | CA  | XXX | XXX | XXX | XXX | FSJ | 1975 | CA  | XXX | XXX | XXX | XXX | GEO | 1972 | SD  | XXX | XXX | XXX | XXX |     |
| FFC | 1971 | CA  | XXX | XXX | XXX | XXX | FSJ | 1976 | CA  | XXX | XXX | XXX | XXX | GEO | 1973 | SD  | XXX | XXX | XXX | XXX |     |
| FFC | 1972 | CA  | XXX | XXX | XXX | XXX | FSJ | 1977 | CA  | XXX | XXX | XXX | XXX | GEO | 1974 | SD  | XXX | XXX | XXX | XXX |     |
| FFC | 1973 | CA  | XXX | XXX | XXX | XXX | FSJ | 1978 | CA  | XXX | XXX | XXX | XXX | GEO | 1975 | SD  | XXX | XXX | XXX | XXX |     |
| FFC | 1974 | CA  | XXX | XXX | XXX | XXX | FSJ | 1979 | CA  | XXX | X   |     |     | GEO | 1976 | SD  | XXX | XXX | XXX | XXX |     |
| FFC | 1975 | CA  | XXX | XXX | XXX | XXX |     |      |     |     |     |     |     | GEO | 1977 | SD  | XXX | XXX | XXX |     |     |
| FFC | 1976 | CA  | XXX | XXX | XXX | XXX | FVM | 1974 | SD  |     |     |     | XXX | GEO | 1978 | SD  |     | X   | X   | XXX |     |
| FFC | 1977 | CA  | XXX | XXX | XXX | XXX | FVM | 1975 | SD  | XXX | XXX | XXX | XXX | GEO | 1979 | SD  | XXX | XXX | XXX | XXX |     |
| FFC | 1978 | CA  | XXX | XXX | XXX | XXX | FVM | 1976 | SD  | XXX | XXX | XXX | XXX | GEO | 1980 | SD  | XXX | XXX | XXX | XXX |     |
| FFC | 1979 | CA  | XXX | XXX | XXX | XXX | FVM | 1977 | SD  | XXX | XXX | XXX | XXX | GEO | 1981 | SD  | XXX | XXX | XXX | XXX |     |
| FFC | 1980 | CA  | XXX | XXX | XXX | XXX | FVM | 1978 | SD  | XXX | XXX | XXX | XXX | GEO | 1982 | SD  | XXX | XXX | X   | XXX |     |
| FFC | 1981 | CA  | XXX | XXX | XXX | XXX | FVM | 1979 | SD  | XXX | XXX | XXX | XXX | GEO | 1983 | SD  | XXX | X   |     |     |     |
| FFC | 1982 | CA  | XX  | XXX |     |     | FVM | 1980 | SD  | XXX | XXX | XXX | XXX |     |      |     |     |     |     |     |     |
|     |      |     |     |     |     |     | FVM | 1981 | SD  | XXX | XXX | XXX | XXX | GIE | 1964 | SD  |     |     | XX  | XXX | XXX |
|     |      |     |     |     |     |     | FVM | 1982 | SD  | XXX | XXX | XX  | XX  | GIE | 1965 | SD  | X   | X   | XXX | XXX | XXX |
| FLO | 1961 | SD  |     |     | X   | XXX |     |      |     |     |     |     |     | GIE | 1966 | SD  | XXX | XXX | XXX | XXX |     |
| FLO | 1962 | SD  | XXX | XXX | XXX | XXX | GDH | 1962 | SD  |     |     |     | XXX | GIE | 1967 | SD  | XXX | XXX | X   |     |     |
| FLO | 1963 | SD  | XXX | XXX | XXX | XXX | GDH | 1963 | SD  | XXX | XXX | XXX | XXX | GIE | 1968 | SD  |     | X   | XXX | X   |     |
| FLO | 1964 | SD  | XXX | XXX | XXX | XXX | GDH | 1964 | SD  | XXX | XXX | XXX | XXX | GIE | 1969 | SD  |     |     | XX  | XXX |     |
| FLO | 1965 | SD  | XXX | XXX | XXX | XX  | GDH | 1965 | SD  | XXX | XXX | XXX | XXX | GIE | 1970 | SD  | XX  | XX  | XX  |     |     |
| FLO | 1966 | SD  | XXX | XXX | XX  | XXX | GDH | 1966 | SD  | XXX | XXX | XXX | XXX | GIE | 1971 | SD  | XXX | XXX | XXX | X   |     |
| FLO | 1967 | SD  | XXX | XXX | XX  | XXX | GDH | 1967 | SD  | XXX | XXX | XXX | XXX | GIE | 1972 | SD  |     | X   | XXX | XXX | XXX |
| FLO | 1968 | SD  | XXX | XXX | X   | XXX | GDH | 1968 | SD  | XXX | XXX | XXX | XXX | GIE | 1973 | SD  | X   | X   | XXX | XXX | XXX |
| FLO | 1969 | SD  | XXX | XXX | XXX | XXX | GDH | 1969 | SD  | XXX | XXX | XXX | XXX | GIE | 1974 | SD  |     |     | XX  | XXX |     |
| FLO | 1970 | SD  | XXX | XXX | XXX | XXX | GDH | 1970 | SD  | XXX | XXX | XXX | XXX | GIE | 1975 | SD  | XXX | XXX | XXX | XXX |     |
| FLO | 1971 | SD  | XXX | XXX | XX  |     | GDH | 1971 | SD  | XXX | XXX | XXX | XXX | GIE | 1976 | SD  | XX  | XX  | XXX | XXX |     |
|     |      |     |     |     |     |     | GDH | 1972 | SD  | XXX | XXX | XXX | XXX | GIE | 1977 | SD  | XXX | XXX | X   | X   | XX  |
|     |      |     |     |     |     |     | GDH | 1973 | SD  | XXX | XXX | XXX | XXX | GIE | 1979 | SD  |     |     |     |     | XX  |
| FRB | 1972 | CA  |     |     |     | X   | GDH | 1974 | SD  | XXX | XXX | XXX | XXX | GIE | 1980 | SD  | XXX | XXX | XXX | XXX |     |

Table 6. Inventory of analog seismograms (Cont.)

| STA  | YEAR | NET | JFM | AMJ | JAS | OND | STA  | YEAR | NET | JFM | AMJ | JAS | OND | STA  | YEAR | NET | JFM | AMJ | JAS | OND |
|------|------|-----|-----|-----|-----|-----|------|------|-----|-----|-----|-----|-----|------|------|-----|-----|-----|-----|-----|
| GIE  | 1981 | SD  | X   | XXX | XX  |     | GSC  | 1963 | SD  | XX  | XXX | XXX | XXX | GUMO | 1983 | RO  | X   |     |     |     |
| GOL  | 1962 | SD  | XXX | XXX | XXX | XXX | GSC  | 1964 | SD  | XXX | XXX | XXX | XXX | GWC  | 1965 | CA  |     |     | X   | XXX |
| GOL  | 1963 | SD  | XXX | XXX | XXX | XXX | GSC  | 1965 | SD  | XXX | XXX | XXX | XXX | GWC  | 1966 | CA  | XXX | XXX | XXX | XXX |
| GOL  | 1964 | SD  | XXX | XXX | XXX | XXX | GSC  | 1966 | SD  | XXX | XXX | XXX | XXX | GWC  | 1967 | CA  | XXX | XXX | XXX | XXX |
| GOL  | 1965 | SD  | XXX | XXX | XXX | XXX | GSC  | 1967 | SD  | XXX | XX  | XX  | XXX | GWC  | 1968 | CA  | XXX | XXX | XXX | XXX |
| GOL  | 1966 | SD  | XXX | XXX | XXX | XXX | GSC  | 1968 | SD  | XXX | XXX | XXX | XX  | GWC  | 1969 | CA  | XXX | XXX | XXX | XXX |
| GOL  | 1967 | SD  | XXX | XXX | XXX | XXX | GSC  | 1969 | SD  | XXX | XXX | XXX | XX  | GWC  | 1970 | CA  | XXX | XXX | XXX | XXX |
| GOL  | 1968 | SD  | XXX | XXX | XXX | XXX | GSC  | 1970 | SD  | XXX | XXX | XXX | XXX | GWC  | 1971 | CA  | XXX | XXX | XXX | XXX |
| GOL  | 1969 | SD  | XXX | XXX | XXX | XXX | GSC  | 1971 | SD  | XXX | XXX | XXX | XXX | GWC  | 1972 | CA  | XXX | XXX | XXX | XXX |
| GOL  | 1970 | SD  | XXX | XXX | XXX | XXX | GSC  | 1972 | SD  | XXX | XXX | XXX | XXX | GWC  | 1973 | CA  | XXX | XXX | XXX | XXX |
| GOL  | 1971 | SD  | XXX | XXX | XXX | XXX | GSC  | 1973 | SD  | XXX | XXX | XXX | XXX | GWC  | 1974 | CA  | XXX | XXX | XXX | XXX |
| GOL  | 1972 | SD  | XXX | XXX | XXX | XXX | GSC  | 1974 | SD  | XXX | XXX | XXX | XXX | GWC  | 1974 | CA  | XXX | XXX | XXX | XXX |
| GOL  | 1973 | SD  | XXX | XXX | XXX | XXX | GSC  | 1975 | SD  | XXX | XXX | XXX | XXX |      |      |     |     |     |     |     |
| GOL  | 1974 | SD  | XXX | XXX | XXX | XXX | GSC  | 1976 | SD  | XXX | XXX | XXX | XXX | GYA  | 1979 | PR  | XXX | XXX | XXX | XXX |
| GOL  | 1975 | SD  | XX  | XXX | XXX | XXX | GSC  | 1977 | SD  | XXX | XXX | XXX | XXX | GYA  | 1980 | PR  | XXX | XX  | XXX | XXX |
| GOL  | 1976 | SD  | XXX | XXX | XXX | XXX | GSC  | 1978 | SD  | XXX | XXX | XXX | XXX | GYA  | 1981 | PR  | XXX | XXX | XXX | XXX |
| GOL  | 1977 | SD  | XXX | XXX | XXX | XXX | GSC  | 1979 | SD  | XXX | XXX | XXX | XXX | GYA  | 1982 | PR  | XXX | XXX |     |     |
| GOL  | 1978 | SD  | XXX | XXX | XXX | XXX | GSC  | 1980 | SD  | XXX | XXX | XXX | XXX |      |      |     |     |     |     |     |
| GOL  | 1979 | SD  | XXX | XXX | XXX | XXX | GSC  | 1981 | SD  | XXX | XXX | XXX | XXX | GZH  | 1979 | PR  | XXX | XXX | XXX | XXX |
| GOL  | 1980 | SD  | XXX | X   | X   | XXX | GSC  | 1982 | SD  | X   |     |     |     | GZH  | 1980 | PR  | XXX | XXX | XXX | XXX |
| GOL  | 1981 | SD  | XXX | XXX | XXX | XXX |      |      |     |     |     |     |     | GZH  | 1981 | PR  | XXX | XXX | XXX | XXX |
| GOL  | 1982 | SD  | XXX | XXX | XXX | XXX | GUA  | 1963 | SD  |     | XXX | XXX | XXX | GZH  | 1982 | PR  | XXX | XXX |     |     |
| GOL  | 1983 | SD  | XX  | XX  |     |     | GUA  | 1964 | SD  | XXX | XXX | XXX | XXX |      |      |     |     |     |     |     |
|      |      |     |     |     |     |     | GUA  | 1965 | SD  | XXX | XXX | XXX | XXX | HAL  | 1962 | CA  | XXX | XXX | XXX | XXX |
| GRFO | 1978 | RO  |     |     |     | XXX | GUA  | 1966 | SD  | XXX | XXX | XXX | XXX | HAL  | 1963 | CA  | XXX | XXX | XXX | XXX |
| GRFO | 1979 | RO  | XXX | XXX | XXX | XXX | GUA  | 1967 | SD  | XXX | XXX | XXX | XXX | HAL  | 1964 | CA  | XXX | XXX | XXX | XXX |
| GRFO | 1980 | RO  | XXX | XXX | XXX | XXX | GUA  | 1968 | SD  | XXX | XXX | XXX | XXX | HAL  | 1965 | CA  | XXX | XXX | XXX | XXX |
| GRFO | 1981 | RO  | XXX | XXX | XXX | XXX | GUA  | 1969 | SD  | XXX | XXX | XXX | XXX | HAL  | 1966 | CA  | XXX | XXX | XXX | XXX |
| GRFO | 1982 | RO  | XXX | XXX | X   | XX  | GUA  | 1970 | SD  | XXX | XXX | XXX | XXX | HAL  | 1967 | CA  | XXX | XXX | XXX | XXX |
| GRFO | 1983 | RO  | XX  |     |     |     | GUA  | 1971 | SD  | XXX | XXX | XXX | XXX | HAL  | 1968 | CA  | XXX | XXX | XXX | XXX |
|      |      |     |     |     |     |     | GUA  | 1972 | SD  | XXX | XXX | XXX | XXX | HAL  | 1969 | CA  | XXX | XXX | XXX | XXX |
| GRM  | 1967 | SD  |     |     |     | XXX | GUA  | 1973 | SD  | XXX | XXX | XXX | XXX | HAL  | 1970 | CA  | XXX | XXX | XXX | XXX |
| GRM  | 1968 | SD  | XXX | XXX | XXX | XXX | GUA  | 1974 | SD  | XXX | XXX | XXX | XXX | HAL  | 1971 | CA  | XXX | XXX | XXX | XXX |
| GRM  | 1969 | SD  | XXX | XXX | XXX | XXX | GUA  | 1975 | SD  | XXX | XXX | XXX | XXX | HAL  | 1972 | CA  | XXX | XXX | XXX | XXX |
| GRM  | 1970 | SD  | XXX | XXX | XXX | XXX | GUA  | 1976 | SD  | XXX | XXX | XXX | XXX | HAL  | 1973 | CA  | XXX | XXX | XXX | XXX |
| GRM  | 1971 | SD  | XXX | XXX | XXX | XXX | GUA  | 1977 | SD  | XXX | XXX | XXX | XXX | HAL  | 1974 | CA  | XXX | XXX | XXX | XXX |
| GRM  | 1972 | SD  | XXX | XXX | XXX | XXX | GUA  | 1978 | SD  | XXX | XXX | XXX | XXX | HAL  | 1975 | CA  | XXX | XXX | XXX | XXX |
| GRM  | 1973 | SD  | XXX | XXX | XXX | XXX | GUA  | 1979 | SD  | XXX | XXX | XXX | XXX |      |      |     |     |     |     |     |
| GRM  | 1974 | SD  | XX  | XXX | XX  | XXX | GUA  | 1980 | SD  | XXX | XXX | XXX | XXX | HKC  | 1963 | SD  |     | XX  | XXX | XXX |
| GRM  | 1975 | SD  | XXX | XXX | XXX | XXX | GUA  | 1981 | SD  | XXX | XXX | XXX | XXX | HKC  | 1964 | SD  | XXX | XXX | XXX | XXX |
| GRM  | 1976 | SD  | XXX | XXX | XXX | XXX | GUA  | 1982 | SD  | XXX | XXX | XXX | XXX | HKC  | 1965 | SD  | XXX | XXX | XXX | XXX |
| GRM  | 1977 | SD  | XXX | XXX | XXX | XXX | GUA  | 1983 | SD  | XXX | X   |     |     | HKC  | 1966 | SD  | XXX | XXX | XXX | XXX |
| GRM  | 1978 | SD  | X   | X   | XX  | XX  | X    |      |     |     |     |     |     | HKC  | 1967 | SD  | XXX | XXX | XXX | XXX |
| GRM  | 1979 | SD  | XX  | XXX | XXX | XXX | GUMO | 1976 | RO  | XXX | XXX | XXX | XXX | HKC  | 1968 | SD  | XXX | XXX | XXX | XXX |
| GRM  | 1980 | SD  | XXX | XXX | XXX | XXX | GUMO | 1977 | RO  | XXX | XXX | XXX | XXX | HKC  | 1969 | SD  | XXX | XXX | XXX | XXX |
| GRM  | 1981 | SD  | XXX | XXX | XXX | XXX | GUMO | 1978 | RO  | XXX | XXX | XXX | XXX | HKC  | 1970 | SD  | XXX | XXX | XXX | XXX |
| GRM  | 1982 | SD  | XXX | XXX | XXX | X   | GUMO | 1979 | RO  | XXX | XXX | XXX | XXX | HKC  | 1971 | SD  | XXX | XXX | XXX | XXX |
| GRM  | 1983 | SD  | X   |     |     |     | GUMO | 1980 | RO  | XXX | XXX | XXX | XXX | HKC  | 1972 | SD  | XXX | XXX | XXX | XXX |
|      |      |     |     |     |     |     | GUMO | 1981 | RO  | XXX | XXX | XXX | XXX | HKC  | 1973 | SD  | XXX | XXX | XXX | XXX |
|      |      |     |     |     |     |     | GUMO | 1982 | RO  | XXX | XXX | XXX | XXX | HKC  | 1974 | SD  | XXX | XXX | XXX | XXX |

Table 6. Inventory of analog seismograms (Cont.)

| STA | YEAR | NET | JFM | AMJ | JAS | OND | STA | YEAR | NET | JFM | AMJ | JAS | OND | STA | YEAR | NET  | JFM | AMJ | JAS | OND |     |
|-----|------|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|------|------|-----|-----|-----|-----|-----|
| HKC | 1975 | SD  | XXX | XXX | XXX | XXX | HNR | 1980 | SD  | XXX | XXX | X   | XXX | IST | 1971 | SD   | XXX | XXX | XXX | XXX |     |
| HKC | 1976 | SD  | XXX | XXX | XXX | XXX | HNR | 1981 | SD  | XXX | XXX | XXX | XXX | IST | 1972 | SD   | XXX | XXX | XXX | XXX |     |
| HKC | 1977 | SD  | XXX | XXX | XXX | XXX | HNR | 1982 | SD  | XXX | XX  | X   | X   | XXX | IST  | 1973 | SD  | XXX | XXX | XXX | XXX |
| HKC | 1978 | SD  | XXX | XXX | XXX | XXX | HNR | 1983 | SD  | X   | X   | XX  |     | IST | 1974 | SD   | XXX | XXX | XXX | XXX |     |
| HKC | 1979 | SD  | XXX | XXX | XXX | XXX |     |      |     |     |     |     |     | IST | 1975 | SD   | XXX | XXX | XXX | XXX |     |
| HKC | 1980 | SD  | XXX | XXX | XXX | XXX | HON | 1983 | SD  | XXX | X   |     |     | IST | 1976 | SD   | XXX | XXX | XXX | XXX |     |
| HKC | 1981 | SD  | XXX | XXX | XXX | XXX |     |      |     |     |     |     |     | IST | 1977 | SD   | XXX | XXX | XXX | XXX |     |
| HKC | 1982 | SD  | XXX | XXX | XX  | XX  | HOW | 1963 | SD  |     |     |     | XX  | IST | 1978 | SD   | XXX | XXX | XXX | XXX |     |
| HKC | 1983 | SD  | XXX |     |     |     | HOW | 1964 | SD  | XXX | XXX | XXX | XXX | IST | 1979 | SD   | XXX | XXX | XXX | XXX |     |
|     |      |     |     |     |     |     | HOW | 1965 | SD  | XXX | XX  | X   | XXX | IST | 1980 | SD   | XXX | XXX | XXX | XXX |     |
| HLW | 1962 | SD  |     | X   |     |     | HOW | 1966 | SD  | XXX | XXX | XXX | XXX | IST | 1981 | SD   | XXX | XXX | XXX | XXX |     |
| HLW | 1963 | SD  |     |     |     | XX  | HOW | 1967 | SD  | XXX | XXX | X   |     | IST | 1982 | SD   | XXX | XXX | X   | XX  |     |
| HLW | 1964 | SD  | XXX | XXX | XXX | XXX | HOW | 1968 | SD  |     | X   | X   | XX  |     |      |      |     |     |     |     |     |
| HLW | 1965 | SD  | XXX | XXX | XXX | XXX |     |      |     |     |     |     |     | JCT | 1965 | SD   | X   | XXX | XXX | XXX |     |
| HLW | 1966 | SD  |     | X   |     |     | HYB | 1971 | NS  | XXX | XXX | XXX | XXX | JCT | 1966 | SD   | XXX | XXX | XXX | XXX |     |
| HLW | 1967 | SD  | XXX | XXX | XXX | XXX | HYB | 1972 | NS  | XXX | XXX | XXX | XXX | JCT | 1967 | SD   | XXX | XXX | XXX | XXX |     |
| HLW | 1968 | SD  | XXX | XXX | XXX | XXX | HYB | 1973 | NS  | XXX | XXX | XXX | XXX | JCT | 1968 | SD   | XX  | X   | XX  | XXX |     |
| HLW | 1969 | SD  | XXX | XXX | XXX | XXX | HYB | 1974 | NS  | XXX | XXX | XXX | XXX | JCT | 1969 | SD   | XXX | XXX | XXX | XXX |     |
| HLW | 1970 | SD  | XXX | XXX | XXX | XXX | HYB | 1975 | NS  | XXX | XXX | XXX | XXX | JCT | 1970 | SD   | XXX | XXX | XXX | XXX |     |
| HLW | 1971 | SD  | XXX | XXX | XXX | XXX | HYB | 1976 | NS  | XXX | XXX | XXX | XXX | JCT | 1971 | SD   | XXX | XXX | XXX | XXX |     |
| HLW | 1972 | SD  | XXX | XXX | XXX | XXX | HYB | 1977 | NS  | XXX | XXX | XXX | XXX | JCT | 1972 | SD   | XXX | XXX | XXX | XXX |     |
| HLW | 1973 | SD  | XXX | XXX | XXX | XXX | HYB | 1978 | NS  | XXX | XXX |     | XXX | JCT | 1973 | SD   | XXX | XXX | XXX | XXX |     |
| HLW | 1974 | SD  | XXX | XXX | XXX | XXX | HYB | 1979 | NS  | XXX | XXX | XXX | XXX | JCT | 1974 | SD   | XXX | XXX | XXX | XXX |     |
| HLW | 1975 | SD  | XXX | XXX | XXX | XXX | HYB | 1980 | NS  | XXX | XXX |     |     | JCT | 1975 | SD   | XXX | XXX | XXX | XXX |     |
| HLW | 1976 | SD  | XXX | XXX | XXX | XXX | HYB | 1982 | NS  | X   |     |     |     | JCT | 1976 | SD   | XXX |     |     |     |     |
| HLW | 1977 | SD  | XXX | XXX | XXX | XXX |     |      |     |     |     |     |     | JCT | 1977 | SD   | XX  | XX  | XXX |     |     |
| HLW | 1978 | SD  | XXX | XXX | XXX | XX  | INK | 1969 | CA  | X   | XXX | XXX | XXX | JCT | 1978 | SD   | XXX | XXX | XXX | XXX |     |
| HLW | 1979 | SD  | XXX | XXX | XXX | XXX | INK | 1970 | CA  | XXX | XXX | XXX | XXX | JCT | 1979 | SD   | XXX | XXX | XXX | XXX |     |
| HLW | 1980 | SD  | XXX | XXX |     |     | INK | 1971 | CA  | XXX | XXX | XXX | XXX | JCT | 1980 | SD   | XXX | XXX | XXX | XXX |     |
| HLW | 1981 | SD  |     |     | X   |     | INK | 1972 | CA  | XXX | XXX | XXX | XXX | JCT | 1981 | SD   | XXX | XXX | XXX | XXX |     |
| HLW | 1982 | SD  | X   |     |     |     | INK | 1973 | CA  | XXX | XXX | XXX | XXX | JCT | 1982 | SD   | XXX | XXX | XXX | XXX |     |
|     |      |     |     |     |     |     | INK | 1974 | CA  | XXX | XXX | XXX | XXX | JCT | 1983 | SD   | XXX | X   | X   |     |     |
| HNR | 1962 | SD  | XXX | XXX | XXX | XXX | INK | 1975 | CA  | XXX | XXX | XXX | XXX |     |      |      |     |     |     |     |     |
| HNR | 1963 | SD  | XXX | XXX | XXX | XXX | INK | 1976 | CA  | XXX | XXX | XXX | XXX | JER | 1964 | SD   |     |     | X   | XXX |     |
| HNR | 1964 | SD  | XXX | XXX | XXX | XXX | INK | 1977 | CA  | XXX | XXX | XXX | XXX | JER | 1965 | SD   | XXX | XXX | XXX | XXX |     |
| HNR | 1965 | SD  | XXX | XXX | XXX | XXX | INK | 1978 | CA  | XXX | XXX | XXX | XXX | JER | 1966 | SD   | XXX | XXX | XXX | XXX |     |
| HNR | 1966 | SD  | XXX | XXX | XXX | XXX | INK | 1979 | CA  | XXX | XXX | XXX | XXX | JER | 1967 | SD   | XXX | XXX | XXX | XXX |     |
| HNR | 1967 | SD  | XXX | XXX | XXX | XXX | INK | 1980 | CA  | XXX | XXX | XXX | XXX | JER | 1968 | SD   | XXX | XXX | XXX | XXX |     |
| HNR | 1968 | SD  | XXX | XXX | XXX | XXX | INK | 1981 | CA  | XXX | XXX | XXX | XXX | JER | 1969 | SD   | XXX | XXX | XXX | XXX |     |
| HNR | 1969 | SD  | XXX | XXX | XXX | XXX | INK | 1982 | CA  | XX  | XXX |     |     | JER | 1970 | SD   | XXX | XX  | XXX | XXX |     |
| HNR | 1970 | SD  | XXX | XXX | XXX | XXX |     |      |     |     |     |     |     | JER | 1971 | SD   | XXX | XXX | XXX | XXX |     |
| HNR | 1971 | SD  | XXX | XXX | XXX | XXX | IST | 1962 | SD  | XXX | XXX | XXX | XXX | JER | 1972 | SD   | XXX | XXX | XXX | XXX |     |
| HNR | 1972 | SD  | XXX | XXX | XXX | XXX | IST | 1963 | SD  | XXX | XXX | XXX | XXX | JER | 1973 | SD   | XXX | XXX | XX  | XXX |     |
| HNR | 1973 | SD  | XXX | XXX | XXX | XXX | IST | 1964 | SD  | XXX | XXX | XXX | XXX | JER | 1974 | SD   | XXX | XX  | XXX | XXX |     |
| HNR | 1974 | SD  | XXX | XXX | XXX | XXX | IST | 1965 | SD  | XXX | XXX | XXX | XXX | JER | 1975 | SD   | XXX | XXX | XXX | X   |     |
| HNR | 1975 | SD  | XXX | XXX | XXX | XXX | IST | 1966 | SD  | XXX | XXX | XXX | XXX | JER | 1976 | SD   |     | X   | XXX | XXX |     |
| HNR | 1976 | SD  | X   | X   | XXX | XXX | IST | 1967 | SD  | XXX | XXX | XXX | XXX | JER | 1977 | SD   | XXX | XXX | XXX | XXX |     |
| HNR | 1977 | SD  | XXX | XXX | XXX | XXX | IST | 1968 | SD  | XXX | XXX | XXX | XXX | JER | 1978 | SD   | XXX | XXX | XXX | XX  |     |
| HNR | 1978 | SD  | XXX | XXX | XXX | XXX | IST | 1969 | SD  | XXX | XXX | XXX | XXX | JER | 1979 | SD   | XXX | XXX | XXX | X   | X   |
| HNR | 1979 | SD  | XXX | XXX | XXX | XXX | IST | 1970 | SD  | XXX | XXX | XXX | XXX | JER | 1980 | SD   | XXX | XX  | XXX | XXX |     |

Table 6. Inventory of analog seismograms (Cont.)

| STA   | YEAR | NET | JFM | AMJ | JAS | OND | STA | YEAR | NET  | JFM | AMJ | JAS | OND | STA | YEAR | NET  | JFM | AMJ | JAS | OND |     |
|-------|------|-----|-----|-----|-----|-----|-----|------|------|-----|-----|-----|-----|-----|------|------|-----|-----|-----|-----|-----|
| JER   | 1981 | SD  | XXX | XXX | XX  |     | KEV | 1968 | SD   | XXX | XXX | XXX | XXX | KMI | 1982 | PR   | XXX | XXX |     |     |     |
| KA AO | 1977 | AR  |     | XX  | XXX | XXX | KEV | 1969 | SD   | XXX | XXX | XXX | XXX | KOD | 1964 | SD   |     |     |     | XX  |     |
| KA AO | 1978 | AR  | XXX | XXX | XXX | XXX | KEV | 1970 | SD   | XXX | XXX | XXX | XXX | KOD | 1965 | SD   | XXX | XXX | XXX | XXX |     |
| KA AO | 1979 | AR  | XXX | XXX | XXX | XXX | KEV | 1971 | SD   | XXX | XXX | XXX | XXX | KOD | 1966 | SD   | XXX | XXX | XXX | XXX |     |
| KA AO | 1980 | AR  | XXX | XXX | XXX | XXX | KEV | 1972 | SD   | XXX | XXX | XXX | XXX | KOD | 1967 | SD   | XXX | XXX | XXX | XX  |     |
| KA AO | 1981 | AR  | XXX | XXX | XXX | XXX | KEV | 1973 | SD   | XXX | XXX | XXX | XXX | KOD | 1968 | SD   | XXX | XXX | XXX | XXX |     |
| KA AO | 1982 | AR  | X   |     | X   |     | KEV | 1974 | SD   | XXX | XXX | XXX | XXX | KOD | 1969 | SD   | XXX | XXX | XXX | XXX |     |
|       |      |     |     |     |     |     | KEV | 1975 | SD   | XXX | XXX | XXX | XXX | KOD | 1970 | SD   | XX  | XXX | XXX | XXX |     |
| KBL   | 1968 | SD  |     | X   | XXX | XXX | KEV | 1976 | SD   | XXX | XXX | XXX | XXX | KOD | 1971 | SD   | XXX | XXX | XXX | XXX |     |
| KBL   | 1969 | SD  | XXX | XXX | XXX | XXX | KEV | 1977 | SD   | XXX | XXX | XXX | XXX | KOD | 1972 | SD   | XXX | X   | XXX | XXX |     |
| KBL   | 1970 | SD  | XXX | XXX | XXX | XXX | KEV | 1978 | SD   | XXX | XXX | XXX | XXX | KOD | 1973 | SD   | XXX | XXX | XXX | XXX |     |
| KBL   | 1971 | SD  | XXX | XXX | XXX | XXX | KEV | 1979 | SD   | XXX | XXX | XXX | XXX | KOD | 1974 | SD   | XXX | XXX | XXX | XXX |     |
| KBL   | 1972 | SD  | XXX | XXX | XXX | XXX | KEV | 1980 | SD   | XXX | XXX | XXX | XXX | KOD | 1975 | SD   | XXX | XXX | XXX | XXX |     |
| KBL   | 1973 | SD  | XXX | XXX | XXX | X X | KEV | 1981 | SD   | XXX | XXX | XXX | XXX | KOD | 1976 | SD   | XXX | XX  | XXX | XXX |     |
| KBL   | 1974 | SD  | XXX | XXX | XXX | XXX | KEV | 1982 | SD   | XXX | XXX | XXX | XXX | KOD | 1977 | SD   | XXX | XXX | XXX | XXX |     |
| KBL   | 1975 | SD  | XXX | XXX | XXX | XXX | KEV | 1983 | SD   | XXX |     |     |     | KOD | 1978 | SD   | XXX | XXX | XXX | XXX |     |
| KBL   | 1976 | SD  | XXX | XXX | XXX | XXX |     |      |      |     |     |     |     | KOD | 1979 | SD   | XXX | XXX | XXX | XXX |     |
| KBL   | 1977 | SD  |     | XX  | XXX | XXX | KIP | 1972 | HG   | X   | XXX | XXX | XXX | KOD | 1980 | SD   | XXX | XXX | XXX | XXX |     |
| KBL   | 1978 | SD  | XXX | XXX | XXX | XXX | KIP | 1973 | HG   | XXX | XXX | XXX | XXX | KOD | 1981 | SD   | XXX | XXX | X   | XXX |     |
| KBL   | 1979 | SD  | XXX | XXX | XXX | XXX | KIP | 1974 | HG   | XXX | XXX | XXX | XXX | KOD | 1982 | SD   | XXX | X   |     |     |     |
| KBL   | 1980 | SD  | XXX | XXX | XXX | XXX | KIP | 1975 | HG   | XXX | XXX | XXX | XXX |     |      |      |     |     |     |     |     |
| KBL   | 1981 | SD  | XXX | XXX | XXX | XXX | KIP | 1976 | HG   | XXX | XXX | XXX | XXX | KON | 1971 | HG   |     |     |     | XXX |     |
| KBL   | 1982 | SD  | XXX | X   | XXX | XX  | KIP | 1977 | HG   | XXX | XXX | XXX | XXX | KON | 1972 | HG   | XXX | XXX | XX  | XXX |     |
| KBL   | 1983 | SD  | X   |     |     |     | KIP | 1978 | HG   | XXX | XXX | XXX | XXX | KON | 1973 | HG   | XXX | XXX | XXX | XXX |     |
|       |      |     |     |     |     |     | KIP | 1979 | HG   | XXX | XXX | XX  |     | KON | 1974 | HG   | XXX | XXX | XXX | XXX |     |
| KBS   | 1967 | SD  |     |     | X   | XXX | KIP | 1962 | SD   |     |     |     | XX  | KON | 1975 | HG   | X   | X   | XXX | XX  | XXX |
| KBS   | 1968 | SD  | XXX | XXX | XXX | XXX | KIP | 1963 | SD   | XXX | XXX | XXX | XXX | KON | 1976 | HG   | XXX | XXX | XXX | XXX |     |
| KBS   | 1969 | SD  | XXX | XXX | XXX | XXX | KIP | 1964 | SD   | XXX | XXX | XXX | XXX | KON | 1977 | HG   | XXX | XXX | XXX | XXX |     |
| KBS   | 1970 | SD  | XX  | XXX | XXX | XXX | KIP | 1965 | SD   | XXX | XXX | XXX | XXX | KON | 1978 | HG   | XXX | XXX | X   |     |     |
| KBS   | 1971 | SD  | XXX | XXX | XXX | XXX | KIP | 1966 | SD   | XXX | XXX | XXX | XXX | KON | 1962 | SD   |     | X   | XX  | XXX |     |
| KBS   | 1972 | SD  | XXX | XXX | XXX | XXX | KIP | 1967 | SD   | XXX | XXX | XXX | XXX | KON | 1963 | SD   | XXX | XXX | XXX | XXX |     |
| KBS   | 1973 | SD  | XXX | XXX | XXX | XXX | KIP | 1968 | SD   | XXX | XXX | XXX | XXX | KON | 1964 | SD   | XXX | XXX | XXX | XXX |     |
| KBS   | 1974 | SD  | XXX | XXX | XXX | XXX | KIP | 1969 | SD   | XXX | XXX | XXX | XXX | KON | 1965 | SD   | XXX | XXX | XXX | XXX |     |
| KBS   | 1975 | SD  | XXX | XXX | XXX | XXX | KIP | 1970 | SD   | XXX | XXX | XXX | XXX | KON | 1966 | SD   | XXX | XXX | XXX | XXX |     |
| KBS   | 1976 | SD  | XXX | XXX | XXX | XXX | KIP | 1971 | SD   | XXX | XXX | XXX | XX  | KON | 1967 | SD   | XXX | XXX | XXX | XXX |     |
| KBS   | 1977 | SD  | XXX | XXX | XXX | XXX | KIP | 1972 | SD   | X   | XXX | XXX | XXX | KON | 1968 | SD   | X   | XXX | XXX | XXX |     |
| KBS   | 1978 | SD  | XXX | XXX | XXX | XXX | KIP | 1973 | SD   | XXX | XXX | XXX | XXX | KON | 1969 | SD   | XXX | XXX | XXX | XXX |     |
| KBS   | 1979 | SD  | XXX | XXX | XXX | XXX | KIP | 1974 | SD   | XXX | XXX | XXX | XXX | KON | 1970 | SD   | XXX | XXX | XXX | XXX |     |
| KBS   | 1980 | SD  | XXX | XXX | XXX | XXX | KIP | 1975 | SD   | XXX | XXX | XXX | XXX | KON | 1971 | SD   | XXX | XXX | XX  | XXX |     |
| KBS   | 1981 | SD  | XXX | XXX | XXX | XXX | KIP | 1976 | SD   | XXX | XXX | XXX | XXX | KON | 1972 | SD   | XXX | XXX | XXX | XXX |     |
| KBS   | 1982 | SD  | XXX | XX  | XXX | XXX | KIP | 1977 | SD   | XXX | XXX | XXX | XXX | KON | 1973 | SD   | XXX | XXX | XXX | XXX |     |
| KBS   | 1983 | SD  | XX  |     |     |     | KIP | 1978 | SD   | XXX | XXX | XXX | XXX | KON | 1974 | SD   | XXX | XXX | XX  | XXX |     |
|       |      |     |     |     |     |     | KIP | 1979 | SD   | XXX | XXX | XX  |     | KON | 1975 | SD   | XXX | XXX | XXX | XXX |     |
| KEV   | 1962 | SD  |     |     | X   | XXX | KIP | 1980 | SD   |     | XXX | XXX | XXX | KON | 1976 | SD   | XXX | XXX | XXX | XXX |     |
| KEV   | 1963 | SD  | XXX | XXX | XXX | XXX | KIP | 1981 | SD   | XXX | XXX | XXX | XXX | KON | 1977 | SD   | XXX | XXX | XXX | XXX |     |
| KEV   | 1964 | SD  | XXX | XXX | XXX | XXX | KIP | 1982 | SD   | XXX | XXX | XX  | X   | KON | 1978 | SD   | XXX | XXX | XXX | XXX |     |
| KEV   | 1965 | SD  | XXX | XXX | XXX | XXX |     |      |      |     |     |     |     | KON | 1979 | SD   | XXX | XXX | XXX | XXX |     |
| KEV   | 1966 | SD  | XXX | XXX | XXX | XXX | KMI | 1979 | SD   | XXX | XXX | XXX | XXX | KON | 1980 | SD   | XXX | XXX | XXX | XXX |     |
| KEV   | 1967 | SD  | XXX | X   | X   | XXX | XXX | KMI  | 1980 | SD  | XXX | XX  | XXX | XXX | KON  | 1981 | SD  | XXX | XXX | XXX | XXX |
|       |      |     |     |     |     |     | KMI | 1981 | SD   | XXX | XXX | XXX | XXX |     |      |      |     |     |     |     |     |

Table 6. Inventory of analog seismograms (Cont.)

| STA  | YEAR | NET | JFM | AMJ | JAS | OND | STA | YEAR | NET  | JFM | AMJ | JAS | OND | STA | YEAR | NET  | JFM | AMJ | JAS | OND |     |
|------|------|-----|-----|-----|-----|-----|-----|------|------|-----|-----|-----|-----|-----|------|------|-----|-----|-----|-----|-----|
| KON  | 1982 | SD  | XXX | XXX | XXX | XXX | LAH | 1981 | SD   | XXX | X   |     |     | LON | 1967 | SD   | XXX | XXX | XXX | XXX |     |
| KON  | 1983 | SD  | XXX |     |     |     |     |      |      |     |     |     |     | LON | 1968 | SD   | XXX | XXX | XXX | XXX |     |
| KONO | 1978 | AR  |     |     | XX  | XXX | LEM | 1964 | SD   |     |     |     | XXX | LON | 1969 | SD   | XXX | XXX | XXX | XXX |     |
| KONO | 1979 | AR  | XXX | XXX | XXX | XXX | LEM | 1965 | SD   | XXX | XXX | XXX | XXX | LON | 1970 | SD   | XXX | XXX | XXX | XXX |     |
| KONO | 1980 | AR  | XXX | XXX | X   | X   | XXX | LEM  | 1966 | SD  | XXX | XXX | XXX | XXX | LON  | 1971 | SD  | XXX | XXX | XXX | XXX |
| KONO | 1981 | AR  | XXX | XXX | XXX | XXX | LEM | 1967 | SD   | XXX | XXX | XXX | XXX | LON | 1972 | SD   | XXX | XXX | XXX | XXX |     |
| KONO | 1982 | AR  | X   |     |     |     | LEM | 1968 | SD   | XXX | XXX | XXX | XXX | LON | 1973 | SD   | XXX | XXX | XXX | XXX |     |
| KRK  | 1962 | SD  |     |     |     | XXX | LEM | 1969 | SD   | XXX | XXX | XXX | XXX | LON | 1974 | SD   | XXX | XXX | XXX | XXX |     |
| KRK  | 1963 | SD  | XXX | XXX | XXX | XXX | LEM | 1970 | SD   | XXX | XXX | XXX | XXX | LON | 1975 | SD   | XXX | XXX | XXX | XXX |     |
| KRK  | 1964 | SD  | XXX | XXX | XXX | XXX | LEM | 1971 | SD   | XXX | XXX | XXX | XXX | LON | 1976 | SD   | XXX | XXX | XXX | XXX |     |
| KRK  | 1965 | SD  | XXX | XXX | XXX | XXX | LEM | 1972 | SD   | XXX | XXX | XXX | XXX | LON | 1977 | SD   | XXX | XXX | XXX | XXX |     |
| KRK  | 1966 | SD  | XXX | XXX | XXX | XXX | LEM | 1973 | SD   | XXX | XXX | XXX | XXX | LON | 1978 | SD   | XXX | XXX | XXX | XXX |     |
| KRK  | 1967 | SD  | XXX | XXX | XXX | XXX | LEM | 1974 | SD   | XXX | XXX | XXX | XXX | LON | 1979 | SD   | XXX | XXX | XXX | XXX |     |
| KRK  | 1968 | SD  | XXX | XXX | XXX | XXX | LEM | 1975 | SD   | XXX | XXX | XXX | XXX | LON | 1980 | SD   | XXX | XXX | XXX | XXX |     |
| KRK  | 1969 | SD  | XXX | XX  |     |     | LEM | 1976 | SD   | XXX | XXX | XXX | XXX | LON | 1981 | SD   | XXX | XXX | XXX | XXX |     |
| KSH  | 1980 | PR  |     | X   | XXX | XXX | XXX | LEM  | 1977 | SD  | XXX | XXX | XXX | LON | 1982 | SD   | XXX | XXX | X   |     |     |
| KSH  | 1981 | PR  | XXX | XXX | XXX | XXX | LEM | 1978 | SD   | XXX | XXX | X   | XXX | LOR | 1964 | SD   | XXX | XXX | XXX | XXX |     |
| KSH  | 1982 | PR  | XXX | XXX |     |     | LEM | 1979 | SD   | XXX | XXX | XXX | XXX | LOR | 1965 | SD   | XXX | XXX | XXX | XXX |     |
| KTG  | 1963 | SD  |     |     | X   | XXX | LEM | 1980 | SD   | XXX | XXX | XXX | XXX | LOR | 1966 | SD   | XX  | XXX | XXX | XXX |     |
| KTG  | 1964 | SD  | XXX | XXX | XXX | XXX | LEM | 1981 | SD   | XXX | XXX |     |     | LOR | 1967 | SD   | XXX | XX  | XXX | XXX |     |
| KTG  | 1965 | SD  | XXX | XXX | XXX | XXX | LEM | 1982 | SD   |     | XX  | X   | XXX | LOR | 1968 | SD   | XXX | XXX | XX  | XXX |     |
| KTG  | 1966 | SD  | XXX | XXX | XXX | XXX | LEM | 1983 | SD   | X   |     |     |     | LOR | 1969 | SD   | XXX | XXX | XXX | XXX |     |
| KTG  | 1967 | SD  | XXX | XXX | XX  | XXX | LHC | 1969 | CA   |     | X   | XXX | XXX | XXX | LOR  | 1970 | SD  | XXX |     |     |     |
| KTG  | 1968 | SD  | XXX | XXX | XXX | XXX | LHC | 1970 | CA   | XXX | XXX | XXX | XXX | LOR | 1971 | CA   | XXX | XXX | XXX | XXX |     |
| KTG  | 1969 | SD  | XXX | XXX | XXX | XXX | LHC | 1971 | CA   | XXX | XXX | XXX | XXX | LOR | 1972 | CA   | XXX | XX  | XXX | XXX |     |
| KTG  | 1970 | SD  | XXX | XXX | XXX | XXX | LHC | 1972 | CA   | XXX | XXX | XXX | XXX | LOR | 1973 | CA   | XXX |     |     |     |     |
| KTG  | 1971 | SD  | XXX | XXX | XXX | XXX | LHC | 1973 | CA   | XXX | XXX | XXX | XXX | LOR | 1974 | CA   | XXX |     | X   |     |     |
| KTG  | 1972 | SD  | XXX | XXX | XXX | XXX | LHC | 1974 | CA   | XXX | XXX | XXX | XXX | LOR | 1975 | CA   | XXX | XX  | XXX | XXX |     |
| KTG  | 1973 | SD  | XXX | XXX | XXX | XXX | LHC | 1975 | CA   | XXX | XXX | XXX | XXX | LOR | 1976 | CA   | XXX | XXX | XXX | XX  |     |
| KTG  | 1974 | SD  | XXX | XXX | XXX | XXX | LHC | 1976 | CA   | XXX | XXX | XXX | XXX | LOR | 1977 | CA   | XXX | XXX | XXX | XXX |     |
| KTG  | 1975 | SD  | XXX | XXX | XXX | XXX | LHC | 1977 | CA   | XXX | XXX | XXX | XXX | LOR | 1978 | CA   | XXX | XXX | XXX | XXX |     |
| KTG  | 1976 | SD  | XXX | XXX | XXX | XXX | LHC | 1978 | CA   | XXX | XXX | XXX | XXX | LOR | 1979 | CA   | XXX | XXX | XXX | XXX |     |
| KTG  | 1977 | SD  | XXX | XXX | XXX | XXX | LHC | 1979 | CA   | XXX | XXX | XXX | XXX | LOR | 1980 | CA   | XXX | XXX | XXX | XXX |     |
| KTG  | 1978 | SD  | XXX | XXX | XXX | XXX | LHC | 1980 | CA   | XXX | XXX | XXX | XXX | LOR | 1981 | CA   | XXX | XXX | XXX | XXX |     |
| KTG  | 1979 | SD  | XXX | XXX | XXX | XXX | LHC | 1981 | CA   | XXX | XXX | XXX | XXX | LOR | 1982 | CA   | XX  | XXX |     |     |     |
| KTG  | 1980 | SD  | XXX | XXX | XX  |     | LHC | 1982 | CA   | XX  | XXX |     |     | LOR | 1982 | SD   | XXX | XX  | X   | XXX |     |
| LAH  | 1962 | SD  |     |     | XX  |     | LND | 1962 | CA   | XXX | XXX | XXX | XXX | LPA | 1962 | SD   | XX  | X   |     | X   |     |
| LAH  | 1963 | SD  | XXX | XXX | XXX | XXX | LND | 1963 | CA   | XXX | XXX | XXX | XXX | LPA | 1963 | SD   | XXX | XXX | XXX | XXX |     |
| LAH  | 1964 | SD  | XXX | XXX | XXX | XXX | LND | 1964 | CA   | XXX | XXX | XXX | XXX | LPA | 1964 | SD   | XXX | XXX | XXX | XXX |     |
| LAH  | 1965 | SD  | XX  | XXX | XXX | XXX | LND | 1965 | CA   | XXX | XXX | XXX | XXX | LPA | 1965 | SD   | XXX | XXX | XXX | XXX |     |
| LAH  | 1966 | SD  | XXX | XXX | XXX | XXX | LND | 1966 | CA   | XXX | XXX | XXX | XXX | LPA | 1966 | SD   | XXX | XXX | XXX | XX  |     |
| LAH  | 1967 | SD  | XXX | XXX | XXX | XXX | LND | 1967 | CA   | XXX | XX  |     |     | LPA | 1967 | SD   | XXX | XXX | XXX | XXX |     |
| LAH  | 1968 | SD  | XXX | XXX | XXX | XXX | LON | 1962 | SD   |     |     |     | XX  | LPA | 1968 | SD   | XXX | XXX | XXX | XXX |     |
| LAH  | 1969 | SD  | X   |     |     |     | LON | 1963 | SD   | X   | X   | XXX | XXX | LPA | 1969 | SD   | XXX | XXX | XXX | XXX |     |
| LAH  | 1980 | SD  | XXX | XXX | XXX | XXX | LON | 1964 | SD   | XXX | XXX | XXX | XXX | LPA | 1970 | SD   | XXX | XXX | XXX | XXX |     |
|      |      |     |     |     |     |     | LON | 1965 | SD   | XXX | XXX | XXX | XXX | LPA | 1971 | SD   | XXX | XXX | XXX | XXX |     |
|      |      |     |     |     |     |     | LON | 1966 | SD   | XXX | XXX | XXX | XXX | LPA | 1972 | SD   | XXX | XXX | XXX | XXX |     |
|      |      |     |     |     |     |     | LON | 1967 | CA   | XXX | XX  |     |     | LPA | 1973 | SD   | XXX | XXX | XXX | XXX |     |
|      |      |     |     |     |     |     | LON | 1968 | SD   |     |     |     | XX  | LPA | 1974 | SD   | XXX | XXX | XXX | XXX |     |
|      |      |     |     |     |     |     | LON | 1969 | SD   |     |     |     | XXX | LPA | 1975 | SD   | XXX | XXX | XXX | XXX |     |
|      |      |     |     |     |     |     | LON | 1970 | SD   | X   | X   | XXX | XXX | LPA | 1976 | SD   | XXX | XXX | XXX | XXX |     |
|      |      |     |     |     |     |     | LON | 1971 | SD   | XXX | XXX | XXX | XXX | LPA | 1977 | SD   | XXX | XXX | XXX | XXX |     |
|      |      |     |     |     |     |     | LON | 1972 | SD   | XXX | XXX | XXX | XXX | LPA | 1978 | SD   | XXX | XXX | XXX | XXX |     |
|      |      |     |     |     |     |     | LON | 1973 | SD   | XXX | XXX | XXX | XXX | LPA | 1979 | SD   | XXX | XXX | XXX | XXX |     |
|      |      |     |     |     |     |     | LON | 1974 | SD   | XXX | XXX | XXX | XXX | LPA | 1980 | SD   | XXX | XXX | XXX | XXX |     |
|      |      |     |     |     |     |     | LON | 1975 | SD   | XXX | XXX | XXX | XXX | LPA | 1981 | SD   | XXX | XXX | XXX | XXX |     |
|      |      |     |     |     |     |     | LON | 1976 | SD   | XXX | XXX | XXX | XXX | LPA | 1982 | SD   | XXX | XX  | X   | XXX |     |
|      |      |     |     |     |     |     | LON | 1977 | SD   | XXX | XXX | XXX | XXX | LPA | 1983 | SD   | XXX | XX  | X   | XXX |     |
|      |      |     |     |     |     |     | LON | 1978 | SD   | XXX | XXX | XXX | XXX | LPA | 1984 | SD   | XXX | XX  | X   | XXX |     |
|      |      |     |     |     |     |     | LON | 1979 | SD   | XXX | XXX | XXX | XXX | LPA | 1985 | SD   | XXX | XX  | X   | XXX |     |
|      |      |     |     |     |     |     | LON | 1980 | SD   | XXX | XXX | XXX | XXX | LPA | 1986 | SD   | XXX | XX  | X   | XXX |     |
|      |      |     |     |     |     |     | LON | 1981 | SD   | XXX | XXX | XXX | XXX | LPA | 1987 | SD   | XXX | XX  | X   | XXX |     |
|      |      |     |     |     |     |     | LON | 1982 | SD   | XXX | XXX | XXX | XXX | LPA | 1988 | SD   | XXX | XX  | X   | XXX |     |
|      |      |     |     |     |     |     | LON | 1983 | SD   | XXX | XXX | XXX | XXX | LPA | 1989 | SD   | XXX | XX  | X   | XXX |     |
|      |      |     |     |     |     |     | LON | 1984 | SD   | XXX | XXX | XXX | XXX | LPA | 1990 | SD   | XXX | XX  | X   | XXX |     |
|      |      |     |     |     |     |     | LON | 1985 | SD   | XXX | XXX | XXX | XXX | LPA | 1991 | SD   | XXX | XX  | X   | XXX |     |
|      |      |     |     |     |     |     | LON | 1986 | SD   | XXX | XXX | XXX | XXX | LPA | 1992 | SD   | XXX | XX  | X   | XXX |     |
|      |      |     |     |     |     |     | LON | 1987 | SD   | XXX | XXX | XXX | XXX | LPA | 1993 | SD   | XXX | XX  | X   | XXX |     |
|      |      |     |     |     |     |     | LON | 1988 | SD   | XXX | XXX | XXX | XXX | LPA | 1994 | SD   | XXX | XX  | X   | XXX |     |
|      |      |     |     |     |     |     | LON | 1989 | SD   | XXX | XXX | XXX | XXX | LPA | 1995 | SD   | XXX | XX  | X   | XXX |     |
|      |      |     |     |     |     |     | LON | 1990 | SD   | XXX | XXX | XXX | XXX | LPA | 1996 | SD   | XXX | XX  | X   | XXX |     |
|      |      |     |     |     |     |     | LON | 1991 | SD   | XXX | XXX | XXX | XXX | LPA | 1997 | SD   | XXX | XX  | X   | XXX |     |
|      |      |     |     |     |     |     | LON | 1992 | SD   | XXX | XXX | XXX | XXX | LPA | 1998 | SD   | XXX | XX  | X   | XXX |     |
|      |      |     |     |     |     |     | LON | 1993 | SD   | XXX | XXX | XXX | XXX | LPA | 1999 | SD   | XXX | XX  | X   | XXX |     |
|      |      |     |     |     |     |     | LON | 1994 | SD   | XXX | XXX | XXX | XXX | LPA | 2000 | SD   | XXX | XX  | X   | XXX |     |
|      |      |     |     |     |     |     | LON | 1995 | SD   | XXX | XXX | XXX | XXX | LPA | 2001 | SD   | XXX | XX  | X   | XXX |     |
|      |      |     |     |     |     |     | LON | 1996 | SD   | XXX | XXX | XXX | XXX | LPA | 2002 | SD   | XXX | XX  | X   | XXX |     |
|      |      |     |     |     |     |     | LON | 1997 | SD   | XXX | XXX | XXX | XXX | LPA | 2003 | SD   | XXX | XX  | X   | XXX |     |
|      |      |     |     |     |     |     | LON | 1998 | SD   | XXX | XXX | XXX | XXX | LPA | 2004 | SD   | XXX | XX  | X   | XXX |     |
|      |      |     |     |     |     |     | LON | 1999 | SD   | XXX | XXX | XXX | XXX | LPA | 2005 | SD   | XXX | XX  | X   | XXX |     |
|      |      |     |     |     |     |     | LON | 2000 | SD   | XXX | XXX | XXX | XXX | LPA | 2006 | SD   | XXX | XX  | X   | XXX |     |
|      |      |     |     |     |     |     | LON | 2001 | SD   | XXX | XXX | XXX | XXX | LPA | 2007 | SD   | XXX | XX  | X   | XXX |     |
|      |      |     |     |     |     |     | LON | 2002 | SD   | XXX | XXX | XXX | XXX | LPA | 2008 | SD   | XXX | XX  | X   | XXX |     |
|      |      |     |     |     |     |     | LON | 2003 | SD   | XXX | XXX | XXX | XXX | LPA | 2009 | SD   | XXX | XX  | X   | XXX |     |
|      |      |     |     |     |     |     | LON | 2004 | SD   | XXX | XXX | XXX | XXX | LPA | 2010 | SD   | XXX | XX  | X   | XXX |     |
|      |      |     |     |     |     |     | LON | 2005 | SD   | XXX | XXX | XXX | XXX | LPA | 2011 | SD   | XXX | XX  | X   | XXX |     |
|      |      |     |     |     |     |     | LON | 2006 | SD   | XXX | XXX | XXX | XXX | LPA | 2012 | SD   | XXX | XX  | X   | XXX |     |
|      |      |     |     |     |     |     | LON | 2007 | SD   | XXX | XXX | XXX | XXX | LPA | 2013 | SD   | XXX | XX  | X   | XXX |     |
|      |      |     |     |     |     |     | LON | 2008 | SD   | XXX | XXX | XXX | XXX | LPA | 2014 | SD   | XXX | XX  | X   | XXX |     |
|      |      |     |     |     |     |     | LON | 2009 | SD   | XXX | XXX | XXX | XXX | LPA | 2015 | SD   | XXX | XX  | X   | XXX |     |
|      |      |     |     |     |     |     | LON | 2010 | SD   | XXX | XXX | XXX | XXX | LPA | 2016 | SD   | XXX | XX  | X   | XXX |     |
|      |      |     |     |     |     |     | LON | 2011 | SD   | XXX | XXX | XXX | XXX | LPA | 2017 | SD   | XXX | XX  | X   | XXX |     |
|      |      |     |     |     |     |     | LON | 2012 | SD   | XXX | XXX | XXX | XXX | LPA | 2018 | SD   | XXX | XX  | X   | XXX |     |
|      |      |     |     |     |     |     | LON | 2013 | SD   | XXX | XXX | XXX | XXX | LPA | 2019 | SD   | XXX | XX  | X   | XXX |     |

Table 6. Inventory of analog seismograms (Cont.)

| STA | YEAR | NET | JFM | AMJ | JAS | OND | STA  | YEAR | NET  | JFM  | AMJ | JAS | OND | STA | YEAR | NET  | JFM  | AMJ | JAS | OND |     |     |
|-----|------|-----|-----|-----|-----|-----|------|------|------|------|-----|-----|-----|-----|------|------|------|-----|-----|-----|-----|-----|
| LPA | 1980 | SD  | XXX | XXX | XXX | XXX | LSA  | 1979 | PR   | XXX  | XXX | XXX | XXX | MAL | 1968 | SD   | XXX  | XXX | XXX | XXX |     |     |
| LPA | 1981 | SD  | XXX | XXX | XXX | XXX | LSA  | 1980 | PR   | XXX  | XX  | XXX | XXX | MAL | 1969 | SD   | XXX  | XXX | XXX | XXX |     |     |
| LPA | 1982 | SD  | XXX | XXX | XXX | XXX | LSA  | 1981 | PR   | XXX  | XXX | XXX | XXX | MAL | 1970 | SD   | XXX  | XXX | XXX | XXX |     |     |
| LPA | 1983 | SD  | XXX | XX  |     |     | LSA  | 1982 | PR   | XXX  | XXX |     |     | MAL | 1971 | SD   | XXX  | XXX | XXX | XXX |     |     |
| LPB | 1962 | SD  |     | X   | XXX | XXX | XXX  | LUB  | 1962 | SD   | XXX | XXX | XXX | XXX | MAL  | 1972 | SD   | XXX | XXX | XXX | XXX |     |
| LPB | 1963 | SD  | XXX | XXX | XXX | XXX | LUB  | 1963 | SD   | XXX  | XXX | XXX | XXX | MAL | 1973 | SD   | XXX  | XXX | XXX | XXX | XXX |     |
| LPB | 1964 | SD  | XXX | XXX | XXX | XXX | LUB  | 1964 | SD   | XXX  | XXX | XX  | XXX | MAL | 1974 | SD   | XXX  | XXX | XXX | XXX | XXX |     |
| LPB | 1965 | SD  | XXX | XXX | XXX | XXX | LUB  | 1965 | SD   | XXX  | XXX | XXX | XXX | MAL | 1975 | SD   | XXX  | XXX | XXX | XXX | XXX |     |
| LPB | 1966 | SD  | XXX | XXX | XXX | XXX | LUB  | 1966 | SD   | XXX  | XXX | XXX | XXX | MAL | 1976 | SD   | XXX  | XXX | XXX | XXX | XXX |     |
| LPB | 1967 | SD  | XXX | XXX | XXX | XXX | LUB  | 1967 | SD   | XXX  | XXX | XXX | XXX | MAL | 1977 | SD   | XXX  | XXX | XXX | XXX | XXX |     |
| LPB | 1968 | SD  | XXX | XXX | XXX | XXX | LUB  | 1968 | SD   | XXX  | XXX | XXX | XXX | MAL | 1978 | SD   | XXX  | XXX | XXX | XXX | XXX |     |
| LPB | 1969 | SD  | XXX | XXX | XXX | XXX | LUB  | 1969 | SD   | XXX  | XXX | XXX | XXX | MAL | 1979 | SD   | XX   | XXX | XXX | XXX | XXX |     |
| LPB | 1970 | SD  | XXX | XXX | XXX | XXX | LUB  | 1970 | SD   | XXX  | XXX | XXX | XXX | MAL | 1980 | SD   | XXX  | XX  | XXX | XXX | XXX |     |
| LPB | 1971 | SD  | XXX | XXX | XXX | XXX | LUB  | 1971 | SD   | XXX  | XXX | XXX | XXX | MAL | 1981 | SD   | XXX  | XXX | XXX | XXX | XXX |     |
| LPB | 1972 | SD  | XXX | XXX | XXX | XXX | LUB  | 1972 | SD   | XXX  | XXX | XX  | XXX | MAN | 1962 | SD   |      |     | X   | XXX | XXX |     |
| LPB | 1973 | SD  | XXX | XXX | XXX | XXX | LUB  | 1973 | SD   | XXX  | XXX | XXX | XXX | MAN | 1963 | SD   | XXX  | XXX | XXX | XXX | XXX |     |
| LPB | 1974 | SD  | XXX | XX  | XXX | XXX | LUB  | 1974 | SD   | XXX  | XXX | XXX | XXX | MAN | 1964 | SD   | XXX  | XXX | XXX | XXX | XXX |     |
| LPB | 1975 | SD  | XXX | XXX | XXX | XXX | LUB  | 1975 | SD   | XXX  | XXX | XXX | XXX | MAN | 1965 | SD   | XXX  | XXX | XXX | XXX | XXX |     |
| LPB | 1976 | SD  | XXX | XXX | XXX | XXX | LUB  | 1976 | SD   | XXX  | XXX | XXX | XXX | MAN | 1966 | SD   | XXX  | XXX | XXX | XXX | XXX |     |
| LPB | 1977 | SD  | XXX | XXX | XXX | XXX | LUB  | 1977 | SD   | XXX  | XXX | XXX | XXX | MAN | 1967 | SD   | XXX  | XX  | XXX | XX  | XXX |     |
| LPB | 1978 | SD  | XXX | XXX | XXX | XXX | LUB  | 1978 | SD   | XXX  | XXX | XXX | XXX | MAN | 1968 | SD   |      | XX  |     | XX  | XXX |     |
| LPB | 1979 | SD  | XXX | XXX | XXX | XXX | LUB  | 1979 | SD   | XXX  | XXX | XXX | XXX | MAN | 1969 | SD   | XXX  | XXX | XXX | XXX | XXX |     |
| LPB | 1980 | SD  | XXX | XXX | XXX | XXX | LUB  | 1980 | SD   | XXX  | XXX | XXX | XXX | MAN | 1970 | SD   | XXX  | XXX | XXX | XXX | XXX |     |
| LPB | 1981 | SD  | XXX | XXX | XXX | XXX | LUB  | 1981 | SD   | XXX  | XXX | XXX | XXX | MAN | 1971 | SD   | XXX  | X   |     | XX  | XXX |     |
| LPB | 1982 | SD  | XXX | XXX | XX  | X   | LUB  | 1982 | SD   | XXX  | XXX | XXX | XXX | MAN | 1972 | SD   | XXX  | XXX | XXX | XXX | XXX |     |
| LPB | 1983 | SD  | X   |     |     |     | LUB  | 1983 | SD   | XXX  |     |     |     | MAN | 1973 | SD   | XX   | XXX | XX  | XXX | XXX |     |
| LPS | 1962 | SD  |     |     | X   | XXX | X    | X    | LZH  | 1980 | PR  |     | XX  | XXX | XXX  | MAN  | 1974 | SD  | XXX | XXX | XXX | XXX |
| LPS | 1963 | SD  | X   | X   | XXX | XXX | XXX  | LZH  | 1981 | PR   | XXX | XXX | XXX | XXX | MAN  | 1975 | SD   | XXX | XXX |     | XXX | XXX |
| LPS | 1964 | SD  | XXX | XXX | XXX | XXX | LZH  | 1982 | PR   | XXX  | XXX |     |     | MAN | 1976 | SD   | XXX  | XXX | X   | X   | XXX |     |
| LPS | 1965 | SD  | XXX | XXX | XXX | XXX |      |      |      |      |     |     |     | MAN | 1977 | SD   | XX   |     |     |     | XXX |     |
| LPS | 1966 | SD  | XXX | XXX | XXX | XXX | MAIO | 1975 | RO   |      |     |     | XXX | MAT | 1972 | HG   |      |     |     |     | X   |     |
| LPS | 1967 | SD  | XXX | XXX | XXX | XXX | MAIO | 1976 | RO   | XXX  | XXX | XXX | XXX | MAT | 1973 | HG   | XXX  | XXX | XXX | XXX | XXX |     |
| LPS | 1968 | SD  | XXX | XXX | XXX | XXX | MAIO | 1977 | RO   | XXX  | XXX | XXX | XXX | MAT | 1974 | HG   | XXX  | XXX | XXX | XXX | XXX |     |
| LPS | 1969 | SD  | XXX | XXX | XXX | XXX | MAIO | 1978 | RO   | XXX  | XXX | XX  |     | MAT | 1975 | HG   | XXX  | XXX | XXX | XXX | XXX |     |
| LPS | 1970 | SD  | XXX | XXX | XXX | XXX |      |      |      |      |     |     |     | MAT | 1976 | HG   | XXX  | XXX | XXX | XXX | XXX |     |
| LPS | 1971 | SD  | XXX | XXX | XXX | XXX | MAJO | 1977 | AR   |      |     | X   | XXX | XXX | MAT  | 1977 | HG   | XXX | X   |     | XXX |     |
| LPS | 1972 | SD  | XXX | XXX | XXX | XXX | MAJO | 1978 | AR   | XXX  | XXX | XXX | XXX | MAT | 1965 | SD   |      |     | XX  | XXX | XXX |     |
| LPS | 1973 | SD  | XXX | XXX | XXX | XXX | MAJO | 1979 | AR   | XXX  | XXX | XXX | XXX | MAT | 1966 | SD   | XXX  | XXX | XXX | XXX | XXX |     |
| LPS | 1974 | SD  | XXX | XXX | XXX | XXX | MAJO | 1980 | AR   | XXX  | XXX | XXX | XXX | MAT | 1967 | SD   | XXX  | XXX | XXX | XXX | XXX |     |
| LPS | 1975 | SD  | XXX | XXX | XXX | XXX | MAJO | 1981 | AR   | XXX  | XXX | XXX | XXX | MAT | 1968 | SD   | XXX  | XXX | XXX | XXX | XXX |     |
| LPS | 1976 | SD  | XXX | XXX | XXX | XXX | MAJO | 1982 | AR   | XXX  |     |     |     | MAT | 1969 | SD   | XXX  | XXX | XXX | XXX | XXX |     |
| LPS | 1977 | SD  | XXX | XXX | XXX | XXX |      |      |      |      |     |     |     | MAT | 1970 | SD   | XXX  | XXX | XXX | XXX | XXX |     |
| LPS | 1978 | SD  | XXX | XXX | XX  | XXX | MAL  | 1962 | SD   |      | X   | XXX | XXX | XXX | MAT  | 1971 | SD   | XXX | XXX | XXX | XXX |     |
| LPS | 1979 | SD  | XXX | XXX | XXX | XXX | MAL  | 1963 | SD   | XXX  | XXX | XXX | XXX | MAT | 1972 | SD   | XXX  | XXX | XXX | XXX | XXX |     |
| LPS | 1980 | SD  | XXX | XXX | XXX | XXX | MAL  | 1964 | SD   | XXX  | XXX | XXX | XXX | MAT | 1973 | SD   | XXX  | XXX | XXX | XXX | XXX |     |
| LPS | 1981 | SD  | XXX | X   | X   | XXX | XXX  | MAL  | 1965 | SD   | XXX | XXX | XXX | XXX | MAT  | 1974 | SD   | XXX | XXX | XXX | XXX | XXX |
| LPS | 1982 | SD  | XXX |     |     |     | X    | MAL  | 1966 | SD   | XXX | XXX | XXX | XXX | MAT  | 1975 | SD   | XXX | XXX | XXX | XXX | XXX |
|     |      |     |     |     |     |     |      | MAL  | 1967 | SD   | XXX | XXX | XXX | XXX | MAT  | 1976 | SD   | XXX | XXX | XXX | XXX | XXX |



Table 6. Inventory of analog seismograms (Cont.)

| STA | YEAR | NET | JFM | AMJ | JAS | OND | STA | YEAR | NET | JFM | AMJ | JAS | OND | STA | YEAR | NET  | JFM | AMJ | JAS | OND |     |
|-----|------|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|------|------|-----|-----|-----|-----|-----|
| MAT | 1977 | SD  | XXX | XXX | XXX | XXX |     |      |     |     |     |     |     |     |      |      |     |     |     |     |     |
| MAT | 1978 | SD  | XXX | XXX | XXX | XXX | MNN | 1962 | SD  |     |     | XXX | XXX | MTN | 1972 | NS   |     | XX  | XXX | XXX |     |
| MAT | 1979 | SD  | XXX | XXX | XXX | XXX | MNN | 1963 | SD  | XXX | XXX | XXX | XXX | MTN | 1973 | NS   | XXX | XXX | XXX | XXX |     |
| MAT | 1980 | SD  | XXX | XXX | XXX | XXX | MNN | 1964 | SD  | XXX | XXX | XXX | XXX | MTN | 1974 | NS   | X   |     |     |     |     |
| MAT | 1981 | SD  | XXX | XXX | XXX | XXX | MNN | 1965 | SD  | XXX | X   |     |     |     |      |      |     |     |     |     |     |
| MAT | 1982 | SD  | XXX |     |     |     |     |      |     |     |     |     |     | MUN | 1962 | SD   |     | X   | XXX | XXX |     |
|     |      |     |     |     |     |     | MNT | 1962 | CA  | XXX | XXX | XXX | XXX | MUN | 1963 | SD   | XXX | XXX | XXX | XXX |     |
| MBC | 1962 | CA  | XXX | XXX | XXX | XXX | MNT | 1963 | CA  | XXX | XXX | XXX | XXX | MUN | 1964 | SD   | XXX | XXX | XXX | XXX |     |
| MBC | 1963 | CA  | XXX | XXX | XXX | XXX | MNT | 1964 | CA  | XXX | XXX | XXX | XXX | MUN | 1965 | SD   | XXX | XXX | XXX | XXX |     |
| MBC | 1964 | CA  | XXX | XXX | XXX | XXX | MNT | 1965 | CA  | XXX | XXX | XXX | XXX | MUN | 1966 | SD   | XXX | XXX | XXX | XXX |     |
| MBC | 1965 | CA  | XXX | XXX | XXX | XXX | MNT | 1966 | CA  | XXX | XXX | XXX | XXX | MUN | 1967 | SD   | XXX | XXX | XXX | XXX |     |
| MBC | 1966 | CA  | XXX | XXX | XXX | XXX | MNT | 1967 | CA  | XXX | XXX | XXX | XXX | MUN | 1968 | SD   | XXX | XXX | XXX | XXX |     |
| MBC | 1967 | CA  | XXX | XXX | XXX | XXX | MNT | 1968 | CA  | XXX | XXX | XXX | XXX | MUN | 1969 | SD   | XXX | XX  | XXX | XXX |     |
| MBC | 1968 | CA  | XXX | XXX | XXX | XXX | MNT | 1969 | CA  | XXX | XXX | XXX | XXX | MUN | 1970 | SD   | XXX | XXX | XXX | XXX |     |
| MBC | 1969 | CA  | XXX | XXX | XXX | XXX | MNT | 1970 | CA  | XXX | XXX | XXX | XXX | MUN | 1971 | SD   | XXX | XXX | XXX | XXX |     |
| MBC | 1970 | CA  | XXX | XXX | XXX | XXX | MNT | 1971 | CA  | XXX | XXX | XXX | XXX | MUN | 1972 | SD   | XXX | XXX | XXX | XXX |     |
| MBC | 1971 | CA  | XXX | XXX | XXX | XXX | MNT | 1972 | CA  | XXX | XXX | XXX | XXX | MUN | 1973 | SD   | XXX | XXX | XXX | XXX |     |
| MBC | 1972 | CA  | XXX | XXX | XXX | XXX | MNT | 1973 | CA  | XXX | XXX | XXX | XXX | MUN | 1974 | SD   | XXX | XXX | XXX | XXX |     |
| MBC | 1973 | CA  | XXX | XXX | XXX | XXX | MNT | 1974 | CA  | XXX | XXX | XXX | XXX | MUN | 1975 | SD   | XXX | XXX | XXX | XXX |     |
| MBC | 1974 | CA  | XXX | XXX | XXX | XXX | MNT | 1975 | CA  | XXX | XXX | XXX | XXX | MUN | 1976 | SD   | XXX | XXX | XXX | XXX |     |
| MBC | 1975 | CA  | XXX | XXX | XXX | XXX | MNT | 1976 | CA  | XXX | XXX | XXX | XXX | MUN | 1977 | SD   | XXX | XXX | XXX | XXX |     |
| MBC | 1976 | CA  | XXX | XXX | XXX | XXX | MNT | 1977 | CA  | XXX | XXX | XXX | XXX | MUN | 1978 | SD   | XXX | XXX | XXX | XXX |     |
| MBC | 1977 | CA  | XXX | XXX | XXX | XXX | MNT | 1978 | CA  | XXX | XXX | XXX | XXX | MUN | 1979 | SD   | XXX | XXX | XXX | XXX |     |
| MBC | 1978 | CA  | XXX | XXX | XXX | XXX | MNT | 1979 | CA  | XXX | XXX | XXX | XXX | MUN | 1980 | SD   | XXX | XXX | XXX | XXX |     |
| MBC | 1979 | CA  | XXX | XXX | XXX | XXX | MNT | 1980 | CA  | XXX | XXX | XXX | XXX | MUN | 1981 | SD   | XXX | XXX | XXX | XXX |     |
| MBC | 1980 | CA  | XXX | XXX | XXX | XXX | MNT | 1981 | CA  | XXX | XXX | XXX | XXX | MUN | 1982 | SD   | XXX | XXX | XXX | XXX |     |
| MBC | 1981 | CA  | XXX | XXX | XXX | XXX | MNT | 1982 | CA  | XX  | XXX |     |     | MUN | 1983 | SD   | XX  |     |     |     |     |
| MBC | 1982 | CA  | XX  | XXX |     |     |     |      |     |     |     |     |     |     |      |      |     |     |     |     |     |
|     |      |     |     |     |     |     | MSH | 1965 | SD  |     |     |     | X   | XXX | NAI  | 1963 | SD  |     | X   | XXX | XXX |
| MCC | 1966 | CA  |     |     | XXX | XXX | MSH | 1966 | SD  | XXX | XXX | XXX | XXX | NAI | 1964 | SD   | XXX | XXX | XXX | XXX |     |
| MCC | 1967 | CA  | XXX | XXX | XXX | XXX | MSH | 1967 | SD  | XXX | XXX | XXX | XXX | NAI | 1965 | SD   | XXX | XXX | XXX | XXX |     |
| MCC | 1968 | CA  | XXX | XXX | XXX | XXX | MSH | 1968 | SD  | XXX | XX  | XXX | XXX | NAI | 1966 | SD   | XXX | XXX | XXX | XXX |     |
| MCC | 1969 | CA  | XXX | XXX | XXX | XXX | MSH | 1969 | SD  | XXX | XXX | XXX | XXX | NAI | 1967 | SD   | XXX | XXX | XXX | XXX |     |
| MCC | 1970 | CA  | XXX | XXX | XXX | XXX | MSH | 1970 | SD  | XXX | XXX | XXX | XXX | NAI | 1968 | SD   | XXX | XXX | XXX | XXX |     |
| MCC | 1971 | CA  | XXX | XXX | XXX | XXX | MSH | 1971 | SD  | XXX | XXX | X   | XX  | NAI | 1969 | SD   | XXX | XXX | XXX | XXX |     |
| MCC | 1972 | CA  | XXX | XXX | XXX | XXX | MSH | 1972 | SD  | XXX | XXX | XXX | XXX | NAI | 1970 | SD   | XXX | XXX | XXX | XXX |     |
| MCC | 1973 | CA  | XXX | XXX | XXX | XXX | MSH | 1973 | SD  | XXX | XXX | XXX | XXX | NAI | 1971 | SD   | XXX | XXX | XXX | XXX |     |
| MCC | 1974 | CA  | XXX | XXX | XXX | XXX | MSH | 1974 | SD  | XXX | XXX | XXX | XXX | NAI | 1972 | SD   | XXX | XXX | XXX | XXX |     |
|     |      |     |     |     |     |     | MSH | 1975 | SD  | XXX | XXX | XX  |     | NAI | 1973 | SD   | XXX | XXX | XXX | X   | X   |
| MDS | 1962 | SD  | XXX | XXX | XXX | XXX |     |      |     |     |     |     |     | NAI | 1974 | SD   | XXX | XXX | XXX | XXX |     |
| MDS | 1963 | SD  | XXX | XXX | XXX | XXX | MSO | 1973 | SD  |     |     |     | X   | XXX | NAI  | 1975 | SD  | XXX | XXX | XXX | XXX |
| MDS | 1964 | SD  | XXX | XXX | XXX | XXX | MSO | 1974 | SD  | XXX | XXX | XXX | XXX | NAI | 1976 | SD   | XXX | XXX | XXX | XXX |     |
| MDS | 1965 | SD  | XXX | XXX | XXX | XXX | MSO | 1975 | SD  | XXX | XXX | XXX | XXX | NAI | 1977 | SD   | XXX | XXX | XXX | XXX |     |
| MDS | 1966 | SD  | XXX | X   | XXX | XX  | MSO | 1976 | SD  | XXX | XXX | XXX | XXX | NAI | 1978 | SD   | XXX | XXX | XXX | XXX |     |
|     |      |     |     |     |     |     | MSO | 1977 | SD  | XXX | XXX | XXX | XXX | NAI | 1979 | SD   | XXX | XXX | XXX | XXX |     |
| MHI | 1975 | SD  |     |     | X   | XXX | MSO | 1978 | SD  | XXX | XXX | XXX | XXX | NAI | 1980 | SD   | XXX | XXX | XXX | XXX |     |
| MHI | 1976 | SD  | XXX | XXX | XXX | XXX | MSO | 1979 | SD  | XXX | XXX | XXX | XXX | NAI | 1981 | SD   | XXX | XXX | XXX | XXX |     |
| MHI | 1977 | SD  | XXX | XXX | XXX | XXX | MSO | 1980 | SD  | XXX | XXX | XXX | XXX | NAI | 1982 | SD   | XX  | XX  | XXX |     |     |
| MHI | 1978 | SD  | XXX | XXX | XX  |     | MSO | 1981 | SD  | XXX | XXX | XXX | XXX |     |      |      |     |     |     |     |     |
| MHI | 1979 | SD  | XXX | X   |     |     | MSO | 1982 | SD  | XXX | XXX | XXX | XXX | NAT | 1965 | SD   |     | X   | XXX | XXX |     |

Table 6. Inventory of analog seismograms (Cont.)

| STA | YEAR | NET | JFM | AMJ | JAS | OND | STA | YEAR | NET | JFM | AMJ | JAS | OND | STA  | YEAR | NET | JFM | AMJ | JAS | OND |     |
|-----|------|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|------|------|-----|-----|-----|-----|-----|-----|
| NAT | 1966 | SD  | XX  | XXX | XXX | X X | NIL | 1976 | SD  | XXX | XXX | XX  | NUR | 1969 | SD   | XXX | XXX | XXX | XXX |     |     |
| NAT | 1967 | SD  | XXX | X   |     | XXX | NIL | 1977 | SD  | XX  | XXX | XX  | NUR | 1970 | SD   | XXX | XXX | XXX | XXX |     |     |
| NAT | 1968 | SD  | XX  | XX  | XXX | XXX | NIL | 1978 | SD  | XXX | XXX | XXX | XXX | NUR  | 1971 | SD  | XXX | XXX | XXX | XXX |     |
| NAT | 1969 | SD  | XXX | XXX | XXX | XXX | NIL | 1979 | SD  | XX  |     | X X | NUR | 1972 | SD   | XXX | XXX | XXX | XXX |     |     |
| NAT | 1970 | SD  | XX  | XXX | XXX | XXX | NIL | 1980 | SD  | XXX | XXX | XXX | XXX | NUR  | 1973 | SD  | XXX | XXX | XXX | XXX |     |
| NAT | 1971 | SD  | XXX | XXX | XXX | XXX |     |      |     |     |     |     | NUR | 1974 | SD   | XXX | XXX | XXX | XXX |     |     |
| NAT | 1972 | SD  | XXX | XXX | XXX | XXX | NJ2 | 1980 | PR  |     | XXX | XXX | XXX | NUR  | 1975 | SD  | XXX | XXX | XXX | XXX |     |
| NAT | 1973 | SD  | XXX | XXX | XXX | XXX | NJ2 | 1981 | PR  | XXX | XXX | XXX | XXX | NUR  | 1976 | SD  | XXX | XXX | XXX | XXX |     |
| NAT | 1974 | SD  | XXX | XXX | XXX | XXX | NJ2 | 1982 | PR  | XXX | XXX |     |     | NUR  | 1977 | SD  | XXX | XXX | XXX | XXX |     |
| NAT | 1975 | SD  | X   | XXX | XX  | XX  |     |      |     |     |     |     |     | NUR  | 1978 | SD  | XXX | XXX | XXX | XXX |     |
| NAT | 1979 | SD  |     |     |     | X   | NNA | 1962 | SD  |     | X   | XXX | XXX | NUR  | 1979 | SD  | XXX | XXX | XXX | XXX |     |
|     |      |     |     |     |     |     | NNA | 1963 | SD  | XXX | XXX | XXX | XXX | NUR  | 1980 | SD  | XXX | XXX | XXX | XXX |     |
| NDI | 1963 | SD  |     | XXX | XXX | XXX | NNA | 1964 | SD  | XXX | XXX | XXX | XXX | NUR  | 1981 | SD  | XXX | XXX | XXX | X X |     |
| NDI | 1964 | SD  | XXX | XXX | XXX | XXX | NNA | 1965 | SD  | XXX | XXX | XXX | XXX | NUR  | 1982 | SD  | XXX | XXX | XXX | XXX |     |
| NDI | 1965 | SD  | XXX | XXX | XXX | XXX | NNA | 1966 | SD  | XXX | X X | XXX | XXX | NUR  | 1983 | SD  | XX  |     |     |     |     |
| NDI | 1966 | SD  | XXX | XXX | XXX | XXX | NNA | 1967 | SD  | XXX | XXX | XXX | XXX |      |      |     |     |     |     |     |     |
| NDI | 1967 | SD  | XXX | XXX | XXX | XX  | NNA | 1968 | SD  | XXX | XXX | XXX | XXX | NWAO | 1976 | RO  |     | X   | XXX | XXX | XXX |
| NDI | 1968 | SD  | XXX | XXX | XXX | XXX | NNA | 1969 | SD  | XXX | XXX | XXX | XXX | NWAO | 1977 | RO  | XXX | XXX | XXX | XXX |     |
| NDI | 1969 | SD  | XXX | XXX | XXX | XXX | NNA | 1970 | SD  | XXX | XXX | XXX | XXX | NWAO | 1978 | RO  | XXX | XXX | XXX | XXX |     |
| NDI | 1970 | SD  | XXX | XXX | XXX | XXX | NNA | 1971 | SD  | XXX | XXX | XXX | XXX | NWAO | 1979 | RO  | XXX | XXX | XXX | XXX |     |
| NDI | 1971 | SD  | XXX | XXX | XXX | XXX | NNA | 1972 | SD  | XXX | XXX | XXX | XXX | NWAO | 1980 | RO  | XXX | XXX | XXX | XXX |     |
| NDI | 1972 | SD  | XXX | XXX | XXX | XXX | NNA | 1973 | SD  | XXX | XXX | XXX | XXX | NWAO | 1981 | RO  | XXX | XXX | XXX | XXX |     |
| NDI | 1973 | SD  | XXX | XXX | XXX | XXX | NNA | 1974 | SD  | XXX | XXX | XXX | XXX | NWAO | 1982 | RO  | XXX | XXX | XXX | XXX |     |
| NDI | 1974 | SD  | XXX | XXX | XXX | XXX | NNA | 1975 | SD  | XXX | XXX | XXX | XXX | NWAO | 1983 | RO  | XX  |     |     |     |     |
| NDI | 1975 | SD  | XXX | XXX | XXX | XXX | NNA | 1976 | SD  | XXX | XXX | XXX | XXX |      |      |     |     |     |     |     |     |
| NDI | 1976 | SD  | XXX | XXX | XXX | XXX | NNA | 1977 | SD  | XXX | X X | XXX | XXX | OGD  | 1971 | HG  | XXX | XXX | XXX | XXX |     |
| NDI | 1977 | SD  | XXX | XXX | XXX | XXX | NNA | 1978 | SD  | XXX | XXX | XXX | XXX | OGD  | 1972 | HG  | XXX | XXX | XXX | XXX |     |
| NDI | 1978 | SD  | XXX | XXX | XXX | XXX | NNA | 1979 | SD  | XXX | XXX | XXX | XXX | OGD  | 1973 | HG  | XXX | XXX | XXX | XXX |     |
| NDI | 1979 | SD  | XXX | XXX | XXX | XXX | NNA | 1980 | SD  | XXX | XXX | XXX | XXX | OGD  | 1974 | HG  | XXX | XXX | XXX | XXX |     |
| NDI | 1980 | SD  | XXX | XXX | XXX | XXX | NNA | 1981 | SD  | XXX | XXX | XXX | XXX | OGD  | 1975 | HG  | XX  | XXX | XXX | XXX |     |
| NDI | 1981 | SD  | XXX | XXX | XXX | XXX | NNA | 1982 | SD  | XX  | XXX |     |     | OGD  | 1976 | HG  | XXX | XXX | XXX | XXX |     |
| NDI | 1982 | SD  | XXX | X X |     |     |     |      |     |     |     |     |     | OGD  | 1977 | HG  | XXX | XXX | XXX | XXX |     |
|     |      |     |     |     |     |     | NOR | 1963 | SD  |     |     |     | XX  | OGD  | 1978 | HG  | XXX | XXX | XXX | XXX |     |
| NHA | 1962 | SD  |     | XXX | XXX | XXX | NOR | 1964 | SD  | XXX | XXX | XXX | XXX | OGD  | 1979 | HG  | XXX | XXX | XXX | XXX |     |
| NHA | 1963 | SD  | XXX | XXX | XXX | XXX | NOR | 1965 | SD  | XXX | XXX | XXX | XXX | OGD  | 1980 | HG  | XX  |     |     |     |     |
| NHA | 1964 | SD  | XXX | XXX | XXX | XXX | NOR | 1966 | SD  | XXX | XXX | XXX | XXX | OGD  | 1961 | SD  |     |     |     | X   | XXX |
| NHA | 1965 | SD  | XX  |     | X   | XXX | NOR | 1967 | SD  | XXX | XXX | XXX | XXX | OGD  | 1962 | SD  | XXX | XXX | XXX | XXX |     |
| NHA | 1966 | SD  | XXX | XXX | XX  | XX  | NOR | 1968 | SD  | XXX | XXX | XXX | XXX | OGD  | 1963 | SD  |     |     |     | X   | XXX |
| NHA | 1967 | SD  | XXX |     | XX  | XXX | NOR | 1969 | SD  | XXX | XXX | XXX | XXX | OGD  | 1964 | SD  | XXX | XXX | XXX | XXX |     |
| NHA | 1968 | SD  | X X | XX  | XXX | XXX | NOR | 1970 | SD  | XXX | XXX | XXX | XXX | OGD  | 1965 | SD  | XXX | XXX | XXX | XXX |     |
| NHA | 1969 | SD  | XXX | X   |     |     | NOR | 1971 | SD  | XXX | XXX | XXX | XXX | OGD  | 1966 | SD  | XXX | XXX | XXX | XXX |     |
| NHA | 1971 | SD  | X   | X X | X   |     | NOR | 1972 | SD  | XXX | X   |     |     | OGD  | 1967 | SD  | XXX | XXX | XXX | XXX |     |
|     |      |     |     |     |     |     |     |      |     |     |     |     |     | OGD  | 1968 | SD  | XXX | XXX | XXX | XXX |     |
| NIL | 1969 | SD  |     | X   | XXX | XXX | NUR | 1962 | SD  |     |     | XXX | XXX | OGD  | 1969 | SD  | XXX | XXX | XXX | XXX |     |
| NIL | 1970 | SD  | XXX | XXX | XXX | XXX | NUR | 1963 | SD  | XXX | XXX | XXX | XXX | OGD  | 1970 | SD  | XXX | XXX | XXX | XXX |     |
| NIL | 1971 | SD  | XXX | XXX | XXX | X   | NUR | 1964 | SD  | XXX | XXX | XXX | XXX | OGD  | 1971 | SD  | XXX | XXX | XXX | XXX |     |
| NIL | 1972 | SD  | XXX | XXX | XXX | XXX | NUR | 1965 | SD  | XXX | XXX | XXX | XXX | OGD  | 1972 | SD  | XXX | XXX | XXX | XXX |     |
| NIL | 1973 | SD  | XXX | XXX | XXX | XXX | NUR | 1966 | SD  | XXX | XXX | XXX | XXX | OGD  | 1973 | SD  | XXX | X   | XXX | XXX |     |
| NIL | 1974 | SD  | XXX | XXX | XXX | XXX | NUR | 1967 | SD  | XXX | XXX | XXX | XXX | OGD  | 1974 | SD  | XXX | XXX | XX  | XXX |     |
| NIL | 1975 | SD  | XXX | XXX | XXX | XXX | NUR | 1968 | SD  | XXX | XXX | XXX | XXX | OGD  | 1975 | SD  | XXX | XXX | XXX | XXX |     |

Table 6. Inventory of analog seismograms (Cont.)

| STA | YEAR | NET | JFM | AMJ | JAS | OND | STA | YEAR | NET  | JFM | AMJ | JAS | OND | STA | YEAR | NET  | JFM | AMJ | JAS | OND |     |
|-----|------|-----|-----|-----|-----|-----|-----|------|------|-----|-----|-----|-----|-----|------|------|-----|-----|-----|-----|-----|
| OGD | 1976 | SD  | XXX | XXX | XXX | XXX | PDA | 1965 | SD   | XXX | XXX | XXX | XXX | PHC | 1967 | CA   | XXX | XXX | XXX | XXX |     |
| OGD | 1977 | SD  | XXX | XXX | XXX | XXX | PDA | 1966 | SD   | XXX | XXX | XXX | XXX | PHC | 1968 | CA   | XXX | XXX | XXX | XXX |     |
| OGD | 1978 | SD  | XXX | XXX | XXX | XXX | PDA | 1967 | SD   | XXX | XXX | XXX | XXX | PHC | 1969 | CA   | XXX | XXX | XXX | XXX |     |
| OGD | 1979 | SD  | XXX | X   | X   | XXX | XXX | PDA  | 1968 | SD  | XXX | XXX | XXX | XXX | PHC  | 1970 | CA  | XXX | XXX | XXX | XXX |
| OGD | 1980 | SD  | XX  |     |     |     |     | PDA  | 1969 | SD  | XXX | XXX | XXX | XXX | PHC  | 1971 | CA  | XXX | XXX | XXX | XXX |
| OTT | 1963 | CA  | XXX | XXX | XXX | XXX | PDA | 1970 | SD   | XXX | XXX | XXX | XXX | PHC | 1972 | CA   | XXX | XXX | XXX | XXX |     |
| OTT | 1964 | CA  | XXX | XXX | XXX | XXX | PDA | 1971 | SD   |     |     | XXX | XXX | PHC | 1973 | CA   | XXX | XXX | XXX | XXX |     |
| OTT | 1965 | CA  | XXX | XXX | XXX | XXX | PDA | 1972 | SD   | XXX | XXX | XXX | XXX | PHC | 1974 | CA   | XXX | XXX | XXX | XXX |     |
| OTT | 1966 | CA  | XXX | XXX | XXX | XXX | PDA | 1973 | SD   | XXX | XXX | XXX | XXX | PHC | 1975 | CA   | XXX | XXX | XXX | XXX |     |
| OTT | 1967 | CA  | XXX | XXX | XXX | XXX | PDA | 1974 | SD   | XXX | XXX | XXX | XXX | PHC | 1976 | CA   | XXX | XXX | XXX | XXX |     |
| OTT | 1968 | CA  | XXX | XXX | XXX | XXX | PDA | 1975 | SD   | XXX | XXX | XXX | XXX | PHC | 1977 | CA   | XXX | XXX | XXX | XXX |     |
| OTT | 1969 | CA  | XXX | XXX | XXX | XXX | PDA | 1976 | SD   | XXX | XXX | XXX | XXX | PHC | 1978 | CA   | XXX | XXX | XXX | XXX |     |
| OTT | 1970 | CA  | XXX | XXX | XXX | XXX | PDA | 1977 | SD   | XXX | XXX | XXX | XXX | PHC | 1979 | CA   | XXX | XXX | XXX | XXX |     |
| OTT | 1971 | CA  | XXX | XXX | XXX | XXX | PDA | 1978 | SD   | XXX | XXX | XXX | XXX | PHC | 1980 | CA   | XXX | XXX | XXX | XXX |     |
| OTT | 1972 | CA  | XXX | XXX | XXX | XXX | PDA | 1979 | SD   | XX  | XXX | XXX | XXX | PHC | 1981 | CA   | XXX | XXX | XXX | XXX |     |
| OTT | 1973 | CA  | XXX | XXX | XXX | XXX | PDA | 1980 | SD   | XXX | XXX | XXX | XXX | PHC | 1982 | CA   | XX  | XXX |     |     |     |
| OTT | 1974 | CA  | XXX | XXX | XXX | XXX | PDA | 1981 | SD   | XXX | XXX | XX  | XXX | PLM | 1961 | SD   |     |     |     | XX  |     |
| OTT | 1975 | CA  | XXX | XXX | XXX | XXX | PDA | 1982 | SD   | X   | X   | XXX | XXX | PLM | 1962 | SD   | XXX | XXX | XXX | XXX |     |
| OTT | 1976 | CA  | XXX | XXX | XXX | XXX | PEL | 1964 | SD   |     | X   | XXX | XXX | XXX | XXX  | SD   |     |     |     |     |     |
| OTT | 1977 | CA  | XXX | XXX | XXX | XXX | PEL | 1965 | SD   | XXX | XXX | XXX | XXX | PLM | 1963 | SD   | X   |     |     |     |     |
| OTT | 1978 | CA  | XXX | XXX | XXX | XXX | PEL | 1966 | SD   | XXX | XXX | XXX | XXX | PMG | 1962 | SD   |     | X   | XXX | XXX |     |
| OTT | 1979 | CA  | XXX | XXX | XXX | XXX | PEL | 1967 | SD   | XXX | XXX | XXX | XXX | PMG | 1963 | SD   | XXX | XXX | XXX | XXX |     |
| OTT | 1980 | CA  | XXX | XXX | XXX | XXX | PEL | 1968 | SD   | XXX | XXX | XXX | XXX | PMG | 1964 | SD   | XXX | XXX | XXX | XXX |     |
| OTT | 1981 | CA  | XXX | XXX | XXX | XXX | PEL | 1969 | SD   | XXX | XXX | XXX | XXX | PMG | 1965 | SD   | XXX | XXX | XXX | XXX |     |
| OTT | 1982 | CA  | XX  | XXX |     |     | PEL | 1970 | SD   | XXX | XXX | XXX | XXX | PMG | 1966 | SD   | XXX | XXX | XXX | XXX |     |
| OXF | 1963 | SD  |     |     | X   | XXX | PEL | 1971 | SD   | XXX | XXX | XXX | XXX | PMG | 1967 | SD   | XXX | XXX | XXX | XXX |     |
| OXF | 1964 | SD  | XXX | XXX | XXX | XXX | PEL | 1972 | SD   | XXX | XXX | XXX | XXX | PMG | 1968 | SD   | XXX | XXX | XXX | XXX |     |
| OXF | 1965 | SD  | XXX | XXX | XXX | XXX | PEL | 1973 | SD   | XXX | XXX | XXX | XXX | PMG | 1969 | SD   | XXX | XXX | XXX | XXX |     |
| OXF | 1966 | SD  | XXX | XXX | XXX | XXX | PEL | 1974 | SD   | XXX | X   | X   |     | PMG | 1970 | SD   | XXX | XXX | XXX | XXX |     |
| OXF | 1967 | SD  | XXX | XXX | XXX | XXX | PEL | 1975 | SD   |     |     | X   |     | PMG | 1971 | SD   | XXX | XXX | XXX | XXX |     |
| OXF | 1968 | SD  | XXX | XXX | XXX | XXX | PEL | 1976 | SD   |     | X   | XXX | XX  | PMG | 1972 | SD   | XXX | XXX | XXX | XXX |     |
| OXF | 1969 | SD  | XXX | XXX | XXX | XXX | PEL | 1977 | SD   |     | X   | XXX | XX  | PMG | 1973 | SD   | XXX | XXX | XXX | XXX |     |
| OXF | 1970 | SD  | XXX | XXX | XXX | XXX | PEL | 1978 | SD   | XXX | XXX | X   | X   | XXX | XXX  | SD   | XXX | XXX | XXX | XXX |     |
| OXF | 1971 | SD  | XXX | XXX | XXX | XXX | PEL | 1979 | SD   | XXX | XXX | XXX | XXX | PMG | 1974 | SD   | XXX | XXX | XXX | XXX |     |
| OXF | 1972 | SD  | XXX | XXX | XXX | XXX | PEL | 1980 | SD   | X   | X   | XX  | XXX | X   | PMG  | 1975 | SD  | XXX | XXX | XXX | XXX |
| OXF | 1973 | SD  | XXX | XXX | XXX | XXX | PEL | 1981 | SD   | X   | X   | XXX | XXX | XXX | PMG  | 1976 | SD  | XXX | XXX | XXX | XXX |
| OXF | 1974 | SD  | XXX | XXX | XXX | XXX | PEL | 1982 | SD   | XXX | XXX | XXX | XXX | PMG | 1977 | SD   | XXX | XXX | XXX | XXX |     |
| OXF | 1975 | SD  | XXX | XXX | XXX | XXX | PEL | 1983 | SD   | X   |     |     |     | PMG | 1978 | SD   | XXX | XXX | XXX | XXX |     |
| OXF | 1976 | SD  | XXX | X   |     |     | PGC | 1978 | CA   |     |     | XX  | XXX | PMG | 1979 | SD   | XXX | XXX | XXX | XXX |     |
| PBQ | 1972 | CA  |     |     | X   | XXX | PGC | 1979 | CA   | XXX | XXX |     | XX  | PMG | 1980 | SD   | XXX | XXX | XXX | XXX |     |
| PBQ | 1973 | CA  | XXX | XXX | XXX | XXX | PGC | 1980 | CA   | XXX | XXX | XXX | XXX | PMG | 1981 | SD   | XX  | XXX | XXX | XXX |     |
| PBQ | 1974 | CA  | XXX | XXX | XXX | XXX | PGC | 1981 | CA   | XXX | XXX | XXX | XXX | PMG | 1982 | SD   | XXX | XXX | XXX |     |     |
| PDA | 1962 | SD  | XX  | XXX | XXX | XXX | PHC | 1963 | CA   | XXX | XXX | XXX | XXX | PNT | 1962 | CA   | XXX | XXX | XXX | XXX |     |
| PDA | 1963 | SD  | X   |     | X   | XXX | PHC | 1964 | CA   | XXX | XXX | XXX | XXX | PNT | 1963 | CA   | XXX | XXX | XXX | XXX |     |
| PDA | 1964 | SD  | XXX | XXX | XXX | XXX | PHC | 1965 | CA   | XXX | XXX | XXX | XXX | PNT | 1964 | CA   | XXX | XXX | XXX | XXX |     |
|     |      |     |     |     |     |     | PHC | 1966 | CA   | XXX | XXX | XXX | XXX | PNT | 1965 | CA   | XXX | XXX | XXX | XXX |     |
|     |      |     |     |     |     |     | PHC | 1967 | CA   | XXX | XXX | XXX | XXX | PNT | 1966 | CA   | XXX | XXX | XXX | XXX |     |
|     |      |     |     |     |     |     | PHC | 1968 | CA   | XXX | XXX | XXX | XXX | PNT | 1967 | CA   | XXX | XXX | XXX | XXX |     |
|     |      |     |     |     |     |     |     |      |      |     |     |     |     | PNT | 1968 | CA   | XXX | XXX | XXX | XXX |     |



Table 6. Inventory of analog seismograms (Cont.)

| STA | YEAR | NET | JFM | AMJ | JAS | OND | STA | YEAR | NET | JFM | AMJ | JAS | OND | STA | YEAR | NET | JFM | AMJ | JAS | OND |
|-----|------|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|
| RAB | 1978 | SD  | XXX | XXX | XXX | XXX | RES | 1969 | CA  | XXX | XXX | XXX | XXX | SBA | 1975 | SD  | XXX | XXX | XXX | XXX |
| RAB | 1979 | SD  | XXX | XXX | XXX | XXX | RES | 1970 | CA  | XXX | XXX | XXX | XXX | SBA | 1976 | SD  | XXX | XXX | XXX | XXX |
| RAB | 1980 | SD  | XXX | XXX | XXX | XXX | RES | 1971 | CA  | XXX | XXX | XXX | XXX | SBA | 1977 | SD  | XXX | XXX | XXX | XXX |
| RAB | 1981 | SD  | XXX | XXX | XXX | XXX | RES | 1972 | CA  | XXX | XXX | XXX | XXX | SBA | 1978 | SD  | XXX | XX  | XXX | XXX |
| RAB | 1982 | SD  | XXX | XXX | XXX | X   | RES | 1973 | CA  | XXX | XXX | XXX | XXX | SBA | 1979 | SD  | XXX | XXX | XXX | XXX |
| RAR | 1965 | SD  |     | XX  | XXX | XXX | RES | 1974 | CA  | XXX | XXX | XXX | XXX | SBA | 1980 | SD  | XXX | XXX | XXX | XXX |
| RAR | 1966 | SD  | XXX | XXX | XXX | XXX | RES | 1975 | CA  | XXX | XXX | XXX | XXX | SBA | 1981 | SD  | X   |     | X   |     |
| RAR | 1967 | SD  | XX  |     | XX  | XXX | RES | 1976 | CA  | XXX | XXX | XXX | XXX | SCB | 1962 | CA  | XXX | XXX | XXX | XXX |
| RAR | 1968 | SD  | XXX | XXX | XXX | XXX | RES | 1977 | CA  | XXX | XXX | XXX | XXX | SCB | 1963 | CA  | XXX | XXX | XXX | XXX |
| RAR | 1969 | SD  | XXX | XXX | XXX | XXX | RES | 1978 | CA  | XXX | XXX | XXX | XXX | SCB | 1964 | CA  | XXX | XXX | XXX | XXX |
| RAR | 1970 | SD  | XXX | X   | XXX | XXX | RES | 1979 | CA  | XXX | XXX | XXX | XXX | SCB | 1965 | CA  | XXX | XXX | XXX | XXX |
| RAR | 1971 | SD  | XXX | XXX | XXX | XXX | RES | 1980 | CA  | XXX | XXX | XXX | XXX | SCB | 1966 | CA  | XXX | XXX | XXX | XXX |
| RAR | 1972 | SD  | XXX | XXX | XXX | XXX | RES | 1981 | CA  | XXX | XXX | XXX | XXX | SCB | 1967 | CA  | XXX | XXX | XXX | XXX |
| RAR | 1973 | SD  | XXX | XXX | XXX | XXX | RES | 1982 | CA  | XX  |     |     |     | SCB | 1968 | CA  | XXX | XXX | XXX | XXX |
| RAR | 1974 | SD  | XXX | XXX | XXX | XXX | RIV | 1962 | SD  |     |     |     | X   | SCB | 1969 | CA  | XXX | XXX | X   | X   |
| RAR | 1975 | SD  | XXX | XXX | XXX | XXX | RIV | 1963 | SD  | XXX | XXX | XXX | XXX | SCB | 1970 | CA  | XXX | XXX | XXX | XXX |
| RAR | 1976 | SD  | XXX | XXX | XXX | XXX | RIV | 1964 | SD  | XXX | XXX | XXX | XXX | SCB | 1971 | CA  | XXX | XXX | XXX | XXX |
| RAR | 1977 | SD  | XXX | XXX | XXX | XXX | RIV | 1965 | SD  | XXX | XXX | XXX | XXX | SCB | 1972 | CA  | XXX | XXX | XXX | XXX |
| RAR | 1978 | SD  | XXX | XXX | XXX | XXX | RIV | 1966 | SD  | XXX | XXX | XXX | XXX | SCB | 1973 | CA  | XXX |     |     |     |
| RAR | 1979 | SD  | XXX | XXX | XXX | XXX | RIV | 1967 | SD  | XXX | XXX | XXX | XXX | SCH | 1962 | CA  |     |     | XXX | XXX |
| RAR | 1980 | SD  | XXX | XXX | XXX | XXX | RIV | 1968 | SD  | XXX | XXX | XXX | XXX | SCH | 1963 | CA  | XXX | XXX | XXX | XXX |
| RAR | 1981 | SD  | X   |     |     |     | RIV | 1969 | SD  | XXX | XXX | XXX | XXX | SCH | 1964 | CA  | XXX | XXX | XXX | XXX |
| RCD | 1961 | SD  |     |     |     | X   | RIV | 1970 | SD  | XXX | XXX | XXX | XXX | SCH | 1965 | CA  | XXX | XXX | XXX | XXX |
| RCD | 1962 | SD  | XXX | XXX | XXX | X   | RIV | 1971 | SD  | XXX | XXX | XXX | XXX | SCH | 1966 | CA  | XXX | XXX | XXX | XXX |
| RCD | 1963 | SD  | XXX | XXX | XXX | XXX | RIV | 1972 | SD  | XXX | XXX | XXX | XXX | SCH | 1967 | CA  | XXX | XXX | XXX | XXX |
| RCD | 1964 | SD  | XXX | XXX | XXX | XXX | RIV | 1973 | SD  | XXX | XXX | XXX | XXX | SCH | 1968 | CA  | XXX | XXX | XXX | XXX |
| RCD | 1965 | SD  | XXX | XXX | XXX | XXX | RIV | 1974 | SD  | XXX | XXX | XXX | XXX | SCH | 1969 | CA  | XXX | XXX | XXX | XXX |
| RCD | 1966 | SD  | XXX | XXX | XXX | XXX | RIV | 1975 | SD  | XXX | XX  | XXX | XXX | SCH | 1970 | CA  | XXX | XXX | XXX | XXX |
| RCD | 1967 | SD  | XX  |     |     |     | RIV | 1976 | SD  | XXX | XXX | XXX | XXX | SCH | 1971 | CA  | XXX | XXX | XXX | XXX |
| RCD | 1969 | SD  |     |     |     | XX  | RIV | 1977 | SD  | XXX | XXX | XXX | XXX | SCH | 1972 | CA  | XXX | XXX | XXX | XXX |
| RCD | 1970 | SD  | XXX | XXX |     | XXX | RIV | 1978 | SD  | XXX | XXX | XXX | XXX | SCH | 1973 | CA  | XXX | XXX | XXX | XXX |
| RCD | 1971 | SD  |     |     | X   |     | RIV | 1979 | SD  | XXX | XXX | XXX | XXX | SCH | 1974 | CA  | XXX | XXX | XXX | XXX |
| RCD | 1972 | SD  |     | X   | XXX | XX  | RIV | 1980 | SD  | XXX | XXX | XXX | XXX | SCH | 1975 | CA  | XXX | XXX | XXX | XXX |
| RCD | 1973 | SD  | X   | X   | X   | X   | RIV | 1981 | SD  | XXX | XXX | XXX | XXX | SCH | 1976 | CA  | XXX | XXX | XXX | XXX |
| RCD | 1974 | SD  | X   | XXX | XXX | XX  | RIV | 1982 | SD  | XXX | XXX | XXX | XXX | SCH | 1977 | CA  | XXX | XXX | XXX | XXX |
| RCD | 1978 | SD  |     |     |     | XX  | RIV | 1983 | SD  | XX  |     |     |     | SCH | 1978 | CA  | XXX | XXX | XXX | XXX |
| RCD | 1979 | SD  | XXX | XX  | XXX | XXX | SBA | 1963 | SD  | X   | XXX | XXX | XXX | SCH | 1979 | CA  | XXX | XXX | XXX | XXX |
| RCD | 1980 | SD  | X   |     | X   | XXX | SBA | 1964 | SD  | XXX | XXX | XXX | XXX | SCH | 1980 | CA  | XXX | XXX | XXX | XXX |
| RCD | 1981 | SD  | XXX |     | X   | X   | SBA | 1965 | SD  | XXX | XXX | XXX | XXX | SCH | 1981 | CA  | XXX | XXX | XXX | XXX |
| RCD | 1982 | SD  | XX  |     |     |     | SBA | 1966 | SD  | XXX | XXX | XXX | XXX | SCH | 1982 | CA  | XX  | XXX |     |     |
| RES | 1962 | CA  | XXX | XXX | XXX | XXX | SBA | 1967 | SD  | XXX | XXX | XXX | XXX | SCP | 1961 | SD  |     |     |     | X   |
| RES | 1963 | CA  | XXX | XXX | XXX | XXX | SBA | 1968 | SD  | XXX | XXX | XXX | XXX | SCP | 1962 | SD  | XXX | XXX | XXX | XXX |
| RES | 1964 | CA  | XXX | XXX | XXX | XXX | SBA | 1969 | SD  | XXX | XXX | XXX | XXX | SCP | 1963 | SD  | XXX | XXX | XXX | XXX |
| RES | 1965 | CA  | XXX | XXX | XXX | XXX | SBA | 1970 | SD  | XXX | XXX | XXX | XXX | SCP | 1964 | SD  | XXX | XXX | XXX | XXX |
| RES | 1966 | CA  | XXX | XXX | XXX | XXX | SBA | 1971 | SD  | XXX | XXX | XXX | XXX | SCP | 1965 | SD  | XXX | XXX | XXX | XXX |
| RES | 1967 | CA  | XXX | XXX | XXX | XXX | SBA | 1972 | SD  | XXX | XXX | XXX | XXX | SCP | 1966 | SD  | XXX | XXX | XXX | XXX |
| RES | 1968 | CA  | XXX | XXX | XXX | XXX | SBA | 1973 | SD  | XXX | XXX | XXX | XXX | SCP | 1967 | SD  | XXX | XX  | XXX | XXX |

Table 6. Inventory of analog seismograms (Cont.)

| STA | YEAR | NET | JFM | AMJ | JAS | OND | STA | YEAR | NET  | JFM | AMJ | JAS | OND | STA | YEAR | NET  | JFM  | AMJ | JAS | OND |     |     |
|-----|------|-----|-----|-----|-----|-----|-----|------|------|-----|-----|-----|-----|-----|------|------|------|-----|-----|-----|-----|-----|
| SCP | 1968 | SD  | XXX | XXX | XXX | XXX | SEO | 1983 | SD   | XXX | X   |     |     | SHA | 1977 | SD   | XXX  | XXX | X   | X   | XXX |     |
| SCP | 1969 | SD  | XXX | XXX | XXX | XXX | SES | 1966 | CA   |     | XX  | XXX | XXX | SHA | 1978 | SD   | XXX  | XXX | XXX | XXX |     |     |
| SCP | 1970 | SD  | XXX | XXX | XXX | XXX | SES | 1967 | CA   | XXX | XXX | XXX | XXX | SHA | 1979 | SD   | XXX  | XXX | XXX | XXX |     |     |
| SCP | 1971 | SD  | XXX | XXX | XXX | XXX | SES | 1968 | CA   | XXX | XXX | XXX | XXX | SHA | 1980 | SD   | XXX  | XXX | XXX | XXX |     |     |
| SCP | 1972 | SD  | XXX | XXX | XXX | XXX | SES | 1969 | CA   | XXX | XXX | XXX | XXX | SHA | 1981 | SD   | XXX  | XXX | XXX | XXX |     |     |
| SCP | 1973 | SD  | XXX | XXX | XXX | XXX | SES | 1970 | CA   | XXX | XXX | XXX | XXX | SHA | 1982 | SD   | XX   | XXX | XXX | XXX |     |     |
| SCP | 1974 | SD  | XXX | XXX | XXX | XXX | SES | 1971 | CA   | XXX | XXX | XXX | XXX | SHA | 1983 | SD   | XXX  | X   |     |     |     |     |
| SCP | 1975 | SD  | XXX | XXX | XXX | XXX | SES | 1972 | CA   | XXX | XXX | XXX | XXX | SHF | 1962 | CA   | XXX  | XXX | XXX | XXX |     |     |
| SCP | 1976 | SD  | XXX | XXX | XXX | XXX | SES | 1973 | CA   | XXX | XXX | XXX | XXX | SHF | 1963 | CA   | XXX  | XXX | XXX | XXX |     |     |
| SCP | 1977 | SD  | XXX | XXX | XXX | XXX | SES | 1974 | CA   | XXX | XXX | XXX | XXX | SHF | 1964 | CA   | XXX  | XXX | XXX | XXX |     |     |
| SCP | 1978 | SD  | XXX | XXX | XXX | XXX | SES | 1975 | CA   | XXX | XXX | XXX | XXX | SHF | 1965 | CA   | XXX  | XXX | XXX | XX  |     |     |
| SCP | 1979 | SD  | XXX | XXX | XXX | XXX | SES | 1976 | CA   | XXX | XXX | XXX | XXX | SHI | 1963 | SD   |      | XX  | XXX | XXX |     |     |
| SCP | 1980 | SD  | XXX | XXX | XXX | XXX | SES | 1977 | CA   | XXX | XXX | XXX | XXX | SHI | 1964 | SD   | XXX  | XXX | XXX | XXX |     |     |
| SCP | 1981 | SD  | XXX | X   | X   | XXX | XXX | SES  | 1978 | CA  | XXX | XXX | XXX | XXX | SHI  | 1965 | SD   | XXX | XXX | XXX | XXX |     |
| SCP | 1982 | SD  | XXX | XXX | XXX | XXX | SES | 1979 | CA   | XXX | XXX | XXX | XXX | SHI | 1966 | SD   | XXX  | XXX | XXX | XXX |     |     |
| SCP | 1983 | SD  | XXX | X   |     |     | SES | 1980 | CA   | XXX | XXX | XXX | XXX | SHI | 1967 | SD   | XXX  | XXX | XXX | XXX |     |     |
| SDB | 1964 | SD  |     |     |     | XXX | SES | 1981 | CA   | XXX | XXX | XXX | XXX | SHI | 1968 | SD   | XXX  | XXX | XXX | XX  |     |     |
| SDB | 1965 | SD  | XXX | XXX | XXX | XXX | SES | 1982 | CA   |     | XX  | XXX |     | SHI | 1969 | SD   | XXX  | XXX | XXX | XXX |     |     |
| SDB | 1966 | SD  | XXX | XXX | X   | XXX | SFA | 1962 | CA   | XXX | XXX | XXX | XXX | SHI | 1970 | SD   | XXX  | XXX | XXX | XXX |     |     |
| SDB | 1967 | SD  | XXX | X   | X   | XX  | SFA | 1963 | CA   | XXX | XXX | XXX | XXX | SHI | 1971 | SD   | XXX  | XXX | XXX | XXX |     |     |
| SDB | 1968 | SD  | XXX | XXX | XXX | XXX | SFA | 1964 | CA   | XXX | XXX | XXX | XXX | SHI | 1972 | SD   | XXX  | XXX | XXX | XXX |     |     |
| SDB | 1969 | SD  | XXX | XXX | XXX | XXX | SFA | 1965 | CA   | XXX | XXX | XXX | XXX | SHI | 1973 | SD   | XXX  | XXX | XXX | XXX |     |     |
| SDB | 1970 | SD  | XXX | XXX | XXX | XXX | SFA | 1966 | CA   | XXX | XXX | XXX | XXX | SHI | 1974 | SD   | XXX  | XXX | XXX | XXX |     |     |
| SDB | 1971 | SD  | XXX | XXX | XXX | XXX | SFA | 1967 | CA   | XXX | XXX | XXX | XXX | SHI | 1975 | SD   | XXX  | XXX | XXX | XXX |     |     |
| SDB | 1972 | SD  | XXX |     |     |     | SFA | 1968 | CA   | XXX | XXX | XXX | XXX | SHI | 1976 | SD   | XXX  | XXX | XXX | XXX |     |     |
| SDB | 1973 | SD  | XXX | XXX | XXX | XXX | SFA | 1969 | CA   | XXX | XXX | XXX | XXX | SHI | 1977 | SD   | XXX  | XXX | XXX | XXX |     |     |
| SDB | 1974 | SD  | XXX | XXX | XXX | XXX | SFA | 1970 | CA   | XXX | XXX | XXX | XXX | SHI | 1978 | SD   | XXX  | XXX | XXX | XX  |     |     |
| SDB | 1975 | SD  | XX  |     |     |     | SFA | 1971 | CA   | XXX | XXX | XXX | XXX | SHI | 1979 | SD   |      | X   | X   |     |     |     |
| SEO | 1963 | SD  |     | X   | XXX | XXX | XXX | SFA  | 1972 | CA  | XXX | XXX | XXX | XXX | SHIO | 1978 | RO   |     |     | X   | XXX | XXX |
| SEO | 1964 | SD  | XXX | XXX | XXX | XXX | XXX | SFA  | 1973 | CA  | XXX | XXX | XXX | XXX | SHIO | 1979 | RO   | XXX | XXX | XXX | XXX |     |
| SEO | 1965 | SD  | XXX | XXX | XXX | XXX | XXX | SFA  | 1974 | CA  | XXX | XXX | XXX | XXX | SHIO | 1980 | RO   | XXX | XXX | XXX | XXX |     |
| SEO | 1966 | SD  | XXX | XXX | XXX | XXX | XXX | SFA  | 1975 | CA  |     |     | XXX | XXX | SHIO | 1981 | RO   | XXX | XXX | XXX | XXX |     |
| SEO | 1967 | SD  | XXX | XXX | XXX | XXX | XXX | SHA  | 1962 | SD  |     | X   | XXX | XXX | XXX  | SHIO | 1982 | RO  | X   | X   | XXX | XXX |
| SEO | 1968 | SD  | XXX | XXX | XXX | XXX | XXX | SHA  | 1963 | SD  | XXX | XXX | XXX | XXX | SHIO | 1983 | RO   | X   |     |     |     |     |
| SEO | 1969 | SD  | XXX |     | XXX | XXX | XXX | SHA  | 1964 | SD  | XXX | XXX | XXX | XXX | SHK  | 1966 | SD   |     | X   | XXX | XXX | XXX |
| SEO | 1970 | SD  | XXX | XXX | XXX | XXX | XXX | SHA  | 1965 | SD  | XXX | XXX | XXX | XXX | SHK  | 1967 | SD   | XXX | XXX | XXX | XXX |     |
| SEO | 1971 | SD  | XXX | XXX | XXX | XXX | XXX | SHA  | 1966 | SD  | XXX | XXX | XXX | XXX | SHK  | 1968 | SD   | XXX | XXX | XXX | XXX |     |
| SEO | 1972 | SD  | XXX | XXX | XXX | XXX | XXX | SHA  | 1967 | SD  | XXX | XXX | XXX | XXX | SHK  | 1969 | SD   | XXX | XXX | XXX | XXX |     |
| SEO | 1973 | SD  | X   | X   | X   |     |     | SHA  | 1968 | SD  | XXX | XXX | XXX | XXX | SHK  | 1970 | SD   | X   | X   | XXX | XXX | XXX |
| SEO | 1974 | SD  | XXX | XXX | XXX | XXX |     | SHA  | 1969 | SD  | XXX | XXX | XXX | XXX | SHK  | 1971 | SD   | XXX | XXX | XXX | XXX |     |
| SEO | 1975 | SD  | X   | X   | XXX | XXX | XXX | SHA  | 1970 | SD  | XXX | XXX | XXX | XXX | SHK  | 1972 | SD   | XXX | XXX | XXX | XXX |     |
| SEO | 1976 | SD  | XXX | XXX | XXX | XXX | XXX | SHA  | 1971 | SD  | XXX | XXX | XXX | XXX | SHK  | 1973 | SD   | XXX | XXX | XXX | XXX |     |
| SEO | 1977 | SD  | XXX | XXX | XXX | XXX | XXX | SHA  | 1972 | SD  | XXX | XXX | XXX | XXX | SHK  | 1974 | SD   | XXX | XXX | XXX | XXX |     |
| SEO | 1978 | SD  | XXX | XX  |     |     |     | SHA  | 1973 | SD  | XXX | XXX | XXX | XXX | SHK  | 1975 | SD   | XXX | XXX | XXX | XXX |     |
| SEO | 1979 | SD  |     | XX  | XXX | XXX |     | SHA  | 1974 | SD  | XXX | XXX | XXX | XXX | SHK  | 1976 | SD   | XXX | XXX | XXX | XXX |     |
| SEO | 1980 | SD  | XXX | XXX | XXX | XX  |     | SHA  | 1975 | SD  | XXX | XXX | XXX | XXX | SHK  | 1977 | SD   | XXX | XXX | XXX | XXX |     |
| SEO | 1981 | SD  | XXX | XXX | XXX | XXX |     | SHA  | 1976 | SD  | XXX | XXX | XX  | XXX |      |      |      |     |     |     |     |     |
| SEO | 1982 | SD  | XXX | XXX | XXX | XXX |     |      |      |     |     |     |     |     |      |      |      |     |     |     |     |     |



Table 6. Inventory of analog seismograms (Cont.)

| STA | YEAR | NET | JFM | AMJ | JAS | OND | STA  | YEAR | NET | JFM | AMJ | JAS | OND | STA | YEAR | NET  | JFM | AMJ | JAS | OND |    |
|-----|------|-----|-----|-----|-----|-----|------|------|-----|-----|-----|-----|-----|-----|------|------|-----|-----|-----|-----|----|
| STJ | 1971 | CA  | XXX | XXX | XXX | XXX | TAB  | 1971 | SD  | XXX | XXX | XX  | X   | TLO | 1973 | HG   | XXX | XXX | XXX | XXX |    |
| STJ | 1972 | CA  | XXX | XXX | XXX | XXX | TAB  | 1972 | SD  | XXX | XXX | XXX | XXX | TLO | 1974 | HG   | XXX | XXX | XXX | XXX |    |
| STJ | 1973 | CA  | XXX | XXX | XXX | XXX | TAB  | 1973 | SD  | XXX | XXX | XXX | XXX | TLO | 1975 | HG   | XXX | XXX | XXX | XXX |    |
| STJ | 1974 | CA  | XXX | XXX | XXX | XXX | TAB  | 1974 | SD  | XXX | XXX | XXX | XXX | TLO | 1976 | HG   | XXX | XXX | XXX | XXX |    |
| STJ | 1975 | CA  | XXX | XXX | XXX | XXX | TAB  | 1975 | SD  | XXX | XXX | XXX | XXX | TLO | 1977 | HG   | XXX | XXX | XXX | XXX |    |
| STJ | 1976 | CA  | XXX | XXX | XXX | XXX | TAB  | 1976 | SD  | XXX | XXX | XXX | XXX | TLO | 1978 | HG   | XXX | XXX | XXX | XXX |    |
| STJ | 1977 | CA  | XXX | XXX | XXX | XXX | TAB  | 1977 | SD  | XXX | XXX | XXX | XXX | TLO | 1979 | HG   | XXX | XXX | XXX | XXX |    |
| STJ | 1978 | CA  | XXX | XXX | XXX | XXX | TAB  | 1978 | SD  | XXX | XXX | XXX | XXX | TLO | 1980 | HG   | XXX | XXX | XXX | XXX |    |
| STJ | 1979 | CA  | XXX | XXX | XXX | XXX | TAB  | 1979 | SD  | XXX | XX  |     |     | TLO | 1981 | HG   | XXX | XXX | XXX | XXX |    |
| STJ | 1980 | CA  | XXX | XXX | XXX | XXX | TAB  | 1980 | SD  |     |     |     | XX  |     |      |      |     |     |     |     |    |
| STJ | 1981 | CA  | XXX | XXX | XXX | XXX |      |      |     |     |     |     |     | TOL | 1962 | SD   |     | XXX | XXX | X   |    |
| STJ | 1982 | CA  | XX  | XXX |     |     | TATO | 1976 | RO  |     | XX  | XXX |     | TOL | 1963 | SD   | XXX | XXX | XXX | XXX |    |
|     |      |     |     |     |     |     | TATO | 1977 | RO  |     |     | XXX | XXX | TOL | 1964 | SD   | XXX | XXX | XXX | XXX |    |
| STU | 1962 | SD  | XXX | XXX | XXX | XXX | TATO | 1978 | RO  | XXX | XXX | XXX | XXX | TOL | 1965 | SD   | XXX | XXX | XXX | XXX |    |
| STU | 1963 | SD  | XXX | XXX | XXX | XXX | TATO | 1979 | RO  | XXX | XXX | XXX | XXX | TOL | 1966 | SD   | XXX | XXX | XXX | XXX |    |
| STU | 1964 | SD  | XXX | XXX | XXX | XXX | TATO | 1980 | RO  | XXX | XXX | XXX | XXX | TOL | 1967 | SD   | XXX | XXX | XXX | XXX |    |
| STU | 1965 | SD  | XXX | XXX | XXX | XXX | TATO | 1981 | RO  | XXX | XXX | XXX | XXX | TOL | 1968 | SD   | XXX |     |     |     |    |
| STU | 1966 | SD  | XXX | XXX | XXX | XXX | TATO | 1982 | RO  | XXX | XXX | XXX | XXX | TOL | 1969 | SD   | XXX | XXX | XXX | XXX |    |
| STU | 1967 | SD  | XXX | XXX | XXX | XXX | TATO | 1983 | RO  | XX  |     |     |     | TOL | 1970 | SD   | XXX | XXX | XXX | XXX |    |
| STU | 1968 | SD  | XXX | X   | XX  | XXX |      |      |     |     |     |     |     | TOL | 1971 | SD   | XXX | XX  | XXX | XXX |    |
| STU | 1969 | SD  | XXX | XXX | XXX | XXX | TAU  | 1962 | SD  |     | XX  | XXX | XXX | TOL | 1972 | SD   | XXX | XXX | XXX | XXX |    |
| STU | 1970 | SD  | XXX | XXX | XXX | XXX | TAU  | 1963 | SD  | XXX | XXX | XXX | XXX | TOL | 1973 | SD   | XXX | XXX | XXX | XXX |    |
| STU | 1971 | SD  | XXX | XXX | XXX | XXX | TAU  | 1964 | SD  | XXX | XXX | XXX | XXX | TOL | 1974 | SD   | XXX | XXX | XXX | XXX |    |
| STU | 1972 | SD  | XXX | XXX | XXX | XXX | TAU  | 1965 | SD  | XXX | XXX | XXX | XXX | TOL | 1975 | SD   | XXX | XXX | XXX | XXX |    |
| STU | 1973 | SD  | XXX | XXX | XXX | XXX | TAU  | 1966 | SD  | XXX | XXX | XXX | XXX | TOL | 1976 | SD   | XXX | XXX | XXX | XXX |    |
| STU | 1974 | SD  | XXX | XXX | XXX | XXX | TAU  | 1967 | SD  | XXX | XXX | XXX | XXX | TOL | 1977 | SD   | XXX | XXX | XXX | XXX |    |
| STU | 1975 | SD  | XXX | XXX | XXX | XXX | TAU  | 1968 | SD  | XXX | XXX | XXX | XXX | TOL | 1978 | SD   | XXX | XXX | XXX | XXX |    |
| STU | 1976 | SD  | XXX | XXX | XXX | XXX | TAU  | 1969 | SD  | XXX | XXX | XXX | XXX | TOL | 1979 | SD   | XXX | XXX | XXX | XXX |    |
| STU | 1977 | SD  | XXX | XXX | XXX | XXX | TAU  | 1970 | SD  | XXX | XXX | XXX | XXX | TOL | 1980 | SD   | XXX | XXX | XXX | XXX |    |
| STU | 1978 | SD  | XXX | XXX | XXX | XXX | TAU  | 1971 | SD  | XXX | XXX | XXX | XXX |     |      |      |     |     |     |     |    |
| STU | 1979 | SD  | XXX | XXX | XXX | XXX | TAU  | 1972 | SD  | XXX | XXX | XXX | XXX | TRI | 1963 | SD   |     |     | XXX | XXX |    |
| STU | 1980 | SD  | XXX | XXX | XXX | XXX | TAU  | 1973 | SD  | XXX | XXX | XXX | XXX | TRI | 1964 | SD   | XXX | XXX | XXX | XXX |    |
| STU | 1981 | SD  | XXX | XXX | XXX | XXX | TAU  | 1974 | SD  | XXX | XXX | XXX | XXX | TRI | 1965 | SD   | XXX | XXX | XXX | XXX |    |
| STU | 1982 | SD  | XXX | XXX | XX  | XXX | TAU  | 1975 | SD  | XXX | XXX | XXX | XXX | TRI | 1966 | SD   | XXX | XXX | XXX | XXX |    |
| STU | 1983 | SD  | XXX | XX  |     |     | TAU  | 1976 | SD  | XXX | XXX | XXX | XXX | TRI | 1967 | SD   | XXX | XXX | XXX | XXX |    |
|     |      |     |     |     |     |     | TAU  | 1977 | SD  | XXX | XXX | XXX | XXX | TRI | 1968 | SD   | XXX | XXX | XXX | XXX |    |
| SUD | 1968 | CA  | XXX | XXX | XXX | XXX | TAU  | 1978 | SD  | XXX | XXX | XXX | XXX | TRI | 1969 | SD   | XXX | XXX | XXX | XXX |    |
| SUD | 1969 | CA  | XXX | XXX | XXX | XXX | TAU  | 1979 | SD  | XXX | XXX | XXX | XXX | TRI | 1970 | SD   | XXX | XXX | XXX | XXX |    |
| SUD | 1970 | CA  | XXX | XXX | XXX | XXX | TAU  | 1980 | SD  | XXX | XXX | XXX | XXX | TRI | 1971 | SD   | XXX | XXX | XXX | XXX |    |
| SUD | 1971 | CA  | XXX | XXX | XXX | XXX | TAU  | 1981 | SD  | XX  | XXX | XXX | XXX | TRI | 1972 | SD   | XXX | XXX | XXX | XXX |    |
| SUD | 1972 | CA  | XXX | XXX | XXX | XXX | TAU  | 1982 | SD  | XXX | X   |     | X   | XXX | TRI  | 1973 | SD  | XXX | XXX | XXX | XX |
| SUD | 1973 | CA  | XXX | XXX | XXX | XXX | TAU  | 1983 | SD  | X   |     |     |     | TRI | 1974 | SD   | XXX | XXX |     |     |    |
| SUD | 1974 | CA  | XXX | XXX | XXX | XXX |      |      |     |     |     |     |     | TRI | 1975 | SD   | XXX | XXX | XXX | XXX |    |
|     |      |     |     |     |     |     | TIA  | 1979 | PR  | XXX | XX  | XXX | XXX | TRI | 1976 | SD   | XXX | XXX | XXX | XXX |    |
| TAB | 1965 | SD  |     |     | XX  | XXX | TIA  | 1980 | PR  | XXX | XXX | XXX | XXX | TRI | 1977 | SD   | XXX | XXX | XXX | XXX |    |
| TAB | 1966 | SD  | XXX | XXX | XXX | XXX | TIA  | 1981 | PR  | XXX | XXX | XXX | XXX | TRI | 1978 | SD   | XXX | XXX | XXX | XXX |    |
| TAB | 1967 | SD  | XXX | XX  |     | XXX | TIA  | 1982 | PR  | XXX | XXX |     |     | TRI | 1979 | SD   | XXX | XXX | XXX | XXX |    |
| TAB | 1968 | SD  | XXX | XXX | XXX | XXX |      |      |     |     |     |     |     | TRI | 1980 | SD   | XXX | XXX | XXX | XXX |    |
| TAB | 1969 | SD  | XXX | XXX | XXX | XXX | TLO  | 1971 | HG  |     |     | XX  | XXX | TRI | 1981 | SD   | XXX | XXX | XXX | XXX |    |
| TAB | 1970 | SD  | XXX | XXX | XXX | XXX | TLO  | 1972 | HG  | XXX | XXX | XXX | XXX | TRI | 1982 | SD   | XXX | XX  |     |     |    |



Table 6. Inventory of analog seismograms (Cont.)

| STA | YEAR | NET | JFM AMJ JAS OND |     |     |     | STA | YEAR | NET | JFM AMJ JAS OND |     |     |     | STA | YEAR | NET | JFM AMJ JAS OND |     |     |     |
|-----|------|-----|-----------------|-----|-----|-----|-----|------|-----|-----------------|-----|-----|-----|-----|------|-----|-----------------|-----|-----|-----|
|     |      |     | JFM             | AMJ | JAS | OND |     |      |     | JFM             | AMJ | JAS | OND |     |      |     | JFM             | AMJ | JAS | OND |
| TRN | 1962 | SD  | XXX             | XXX | XXX | XXX | TUL | 1975 | NS  | XXX             | XXX | XXX | XXX | VAL | 1971 | SD  | XXX             | XXX | XXX | XXX |
| TRN | 1963 | SD  | XXX             | XXX | XXX | XXX | TUL | 1976 | NS  | XXX             | XXX | XXX | XXX | VAL | 1972 | SD  | XXX             | XXX | XXX | XXX |
| TRN | 1964 | SD  | XXX             | XXX | XXX | XXX | TUL | 1977 | NS  | XXX             | XXX | XXX | XXX | VAL | 1973 | SD  | XXX             | XXX | XXX | XXX |
| TRN | 1965 | SD  | XXX             | XXX | XXX | XXX | TUL | 1978 | NS  | XXX             | XXX | XXX | XXX | VAL | 1974 | SD  | XXX             | XXX | XXX | XXX |
| TRN | 1966 | SD  | XXX             | XXX | XXX | XXX | TUL | 1979 | NS  | XXX             | XXX | XXX | XXX | VAL | 1975 | SD  | XXX             | XXX | XXX | XXX |
| TRN | 1967 | SD  | XXX             | XXX | XXX | XXX | TUL | 1980 | NS  | XXX             | XXX | XXX | XXX | VAL | 1976 | SD  | XXX             | XXX | XXX | XXX |
| TRN | 1968 | SD  | XXX             | XXX | XXX | XXX | TUL | 1981 | NS  | XXX             | XXX | XXX | XXX | VAL | 1977 | SD  | XXX             | XXX | XXX | XXX |
| TRN | 1969 | SD  | XXX             | XXX | XXX | XXX | TUL | 1982 | NS  | XXX             | XXX | XXX | XXX | VAL | 1978 | SD  | XXX             | XXX | XXX | XXX |
| TRN | 1970 | SD  | XXX             | XXX | XXX | XXX | TUL | 1983 | NS  | XXX             | X   |     |     | VAL | 1979 | SD  | XXX             | XXX | XXX | XXX |
| TRN | 1971 | SD  | XXX             | XXX | XXX | XXX | UME | 1962 | SD  | XXX             | XX  |     |     | VAL | 1980 | SD  | XXX             | XXX | XXX | XXX |
| TRN | 1972 | SD  | XXX             | XXX | XXX | XXX | UME | 1963 | SD  | XXX             | XXX | XXX | XXX | VAL | 1981 | SD  | XXX             | XXX | XXX | XXX |
| TRN | 1973 | SD  | XXX             | XX  | XX  | XXX | UME | 1964 | SD  | XX              | X   | XXX | XXX | VAL | 1982 | SD  | XXX             | XXX | XXX | XXX |
| TRN | 1974 | SD  | XXX             | XXX | XXX | XXX | UME | 1965 | SD  | XXX             | XXX | XXX | XXX | VAL | 1983 | SD  | XXX             |     |     |     |
| TRN | 1975 | SD  | XXX             | XXX | XXX | XXX | UME | 1966 | SD  | XXX             | XXX | XXX | XXX | VIC | 1962 | CA  | XXX             | XXX | XXX | XXX |
| TRN | 1976 | SD  | XXX             | XXX | XXX | XXX | UME | 1967 | SD  | XXX             | XXX | XXX | XXX | VIC | 1963 | CA  | XXX             | XXX | XXX | XXX |
| TRN | 1977 | SD  | XXX             | XXX | XXX | XXX | UME | 1968 | SD  | XXX             | XXX | XXX | XXX | VIC | 1964 | CA  | XXX             | XXX | XXX | XXX |
| TRN | 1978 | SD  | XXX             | XXX | XXX | XXX | UME | 1969 | SD  | XXX             | XXX | XXX | XXX | VIC | 1965 | CA  | XXX             | XXX | XXX | XXX |
| TRN | 1979 | SD  | XXX             | XXX | XXX | XXX | UME | 1970 | SD  | XXX             | XXX | XXX | XX  | VIC | 1966 | CA  | XXX             | XXX | XXX | XXX |
| TRN | 1980 | SD  | XXX             | XXX | XXX | XXX | UME | 1971 | SD  | XXX             | XXX | XXX | XXX | VIC | 1967 | CA  | XXX             | XXX | XXX | XXX |
| TRN | 1981 | SD  | XXX             | XXX | XXX | XXX | UME | 1972 | SD  | XXX             | XXX | XXX | XX  | VIC | 1968 | CA  | XXX             | XXX | XXX | XXX |
| TRN | 1982 | SD  | XXX             | XXX | XXX | XXX | UME | 1973 | SD  | XXX             | XX  | XXX | XXX | VIC | 1969 | CA  | XXX             | XXX | XXX | XXX |
| TRN | 1983 | SD  | XXX             |     |     |     | UME | 1974 | SD  | XXX             | XXX | XXX | XXX | VIC | 1970 | CA  | XXX             | XXX | XXX | XXX |
| TUC | 1962 | SD  |                 |     |     | X   | UME | 1975 | SD  | XXX             | XXX | XXX | XXX | VIC | 1971 | CA  | XXX             | XXX | XXX | XXX |
| TUC | 1963 | SD  | XXX             | XXX | XXX | XXX | UME | 1976 | SD  | XXX             | XXX | XXX | XXX | VIC | 1972 | CA  | XXX             | XXX | XXX | XXX |
| TUC | 1964 | SD  | XXX             | XXX | XXX | XXX | UME | 1977 | SD  | XXX             | XXX | XXX | XXX | VIC | 1973 | CA  | XXX             | XXX | XXX | XXX |
| TUC | 1965 | SD  | XXX             | XXX | XXX | XXX | UME | 1978 | SD  | XXX             | XXX | XXX | XXX | VIC | 1974 | CA  | XXX             | XXX | XXX | XXX |
| TUC | 1966 | SD  | XXX             | XXX | XXX | XXX | UME | 1979 | SD  | XXX             | XXX | XXX | XXX | VIC | 1975 | CA  | XXX             | XXX | XXX | XXX |
| TUC | 1967 | SD  | XXX             | XXX | XXX | XXX | UME | 1980 | SD  | XXX             | XXX | XXX | XXX | VIC | 1976 | CA  | XXX             | XXX | XXX | XXX |
| TUC | 1968 | SD  | XXX             | XXX | XXX | XXX | UME | 1981 | SD  | X               |     |     |     | VIC | 1977 | CA  | XXX             | XXX | XXX | XXX |
| TUC | 1969 | SD  | XXX             | XXX | XXX | XXX | UNB | 1971 | CA  |                 | XXX | XXX | XXX | VIC | 1978 | CA  | XXX             |     |     |     |
| TUC | 1970 | SD  | XXX             | XXX | XXX | XXX | UNB | 1972 | CA  | XXX             | XXX | XXX | XXX | WEL | 1962 | SD  |                 | XX  | X   | XX  |
| TUC | 1971 | SD  | XXX             | XXX | XXX | XXX | UNB | 1973 | CA  | XXX             | XXX | XXX | XXX | WEL | 1963 | SD  | XXX             | XXX | XXX | XXX |
| TUC | 1972 | SD  | XXX             | XXX | XXX | XXX | UNB | 1974 | CA  | XXX             | XXX | XXX | XXX | WEL | 1964 | SD  | XXX             | XXX | XXX | XXX |
| TUC | 1973 | SD  | XXX             | XXX | XXX | XXX | UNM | 1967 | SD  |                 | X   | XXX | XXX | WEL | 1965 | SD  | X               | X   | XXX | XXX |
| TUC | 1974 | SD  | XXX             | XXX | XXX | XXX | UNM | 1968 | SD  | XXX             | XXX | XXX | XXX | WEL | 1966 | SD  | XXX             | XXX | XXX | XXX |
| TUC | 1975 | SD  | XXX             | XXX | XXX | XXX | UNM | 1969 | SD  | XXX             | XXX | XXX | XXX | WEL | 1967 | SD  | XXX             | XXX | XXX | XXX |
| TUC | 1976 | SD  | XXX             | XXX | XXX | XXX | UNM | 1970 | SD  | XXX             | XXX | XXX | X   | WEL | 1968 | SD  | XXX             | XXX | XXX | XXX |
| TUC | 1977 | SD  | XXX             | XXX | XXX | XXX | VAL | 1962 | SD  |                 |     |     | XX  | WEL | 1969 | SD  | XXX             | XXX | XXX | XXX |
| TUC | 1978 | SD  | XXX             | XXX | XXX | XXX | VAL | 1963 | SD  | XXX             | XXX | XXX | XXX | WEL | 1970 | SD  | XXX             | XXX | XXX | XXX |
| TUC | 1979 | SD  | XXX             | XXX | XXX | XXX | VAL | 1964 | SD  | XXX             | XXX | XXX | XXX | WEL | 1971 | SD  | XXX             | XXX | XXX | XXX |
| TUC | 1980 | SD  | XXX             | XXX | XXX | XXX | VAL | 1965 | SD  | XXX             | XXX | XXX | XXX | WEL | 1972 | SD  | XXX             | XXX | XXX | XXX |
| TUC | 1981 | SD  | XXX             | XXX | XXX | XXX | VAL | 1966 | SD  | XXX             | XXX | XXX | XXX | WEL | 1973 | SD  | XXX             | XXX | XXX | XXX |
| TUL | 1970 | NS  |                 |     |     | X   | VAL | 1967 | SD  | XXX             | XXX | XXX | XXX | WEL | 1974 | SD  | XXX             | XXX | XXX | XXX |
| TUL | 1971 | NS  | XXX             | XXX | XXX | XXX | VAL | 1968 | SD  | XXX             | XXX | XXX | XXX | WEL | 1975 | SD  | XXX             | XXX | XXX | XXX |
| TUL | 1972 | NS  | XXX             | XXX | XXX | XXX | VAL | 1969 | SD  | XXX             | XXX | XXX | XXX | WEL | 1976 | SD  | XXX             | XXX | XXX | XXX |
| TUL | 1973 | NS  | XXX             | XXX | XXX | XXX | VAL | 1970 | SD  | XXX             | XXX | XXX | XXX | WEL | 1977 | SD  | XXX             | XXX | XXX | XXX |
| TUL | 1974 | NS  | XXX             | XXX | XXX | XXX | VAL | 1971 | SD  | XXX             | XXX | XXX | XXX | WEL | 1978 | SD  | XXX             | XXX | XXX | XXX |

Table 6. Inventory of analog seismograms (Cont.)

| STA | YEAR | NET | JFM | AMJ | JAS | OND | STA  | YEAR | NET | JFM | AMJ | JAS | OND | STA  | YEAR | NET | JFM | AMJ | JAS | OND |
|-----|------|-----|-----|-----|-----|-----|------|------|-----|-----|-----|-----|-----|------|------|-----|-----|-----|-----|-----|
| WEL | 1980 | SD  | XXX | XXX | X   |     | WIN  | 1974 | SD  | XXX | XXX | XXX | XXX | ZOBO | 1982 | AR  | XXX | XXX | XXX | XXX |
| WES | 1961 | SD  |     |     |     | XXX | WIN  | 1975 | SD  | XXX | XXX | XXX | X   | ZOBO | 1983 | AR  | X   |     |     |     |
| WES | 1962 | SD  | XXX | XXX | XXX | XXX | WIN  | 1976 | SD  |     |     |     | XX  |      |      |     |     |     |     |     |
| WES | 1963 | SD  | XXX | X   |     | X   | WIN  | 1977 | SD  | XXX | XXX | XXX | XXX |      |      |     |     |     |     |     |
| WES | 1964 | SD  | XXX | XXX | XXX | XXX | WIN  | 1978 | SD  | XXX | XXX | X   | X   | XXX  |      |     |     |     |     |     |
| WES | 1965 | SD  | XXX | XXX | XXX | XXX | WIN  | 1979 | SD  | XXX | XXX | XXX | XXX |      |      |     |     |     |     |     |
| WES | 1966 | SD  | XXX | XXX | XXX | XXX | WIN  | 1980 | SD  | XXX | XXX | XXX | XXX |      |      |     |     |     |     |     |
| WES | 1967 | SD  | XXX | XX  | XXX | XXX | WIN  | 1981 | SD  | XXX | XXX | XXX | XX  |      |      |     |     |     |     |     |
| WES | 1968 | SD  | XXX | XXX | XXX | XXX | WIN  | 1982 | SD  |     | X   |     |     |      |      |     |     |     |     |     |
| WES | 1969 | SD  | XXX | XXX | XXX | XXX | WMQ  | 1980 | PR  |     | XXX | XXX | XXX |      |      |     |     |     |     |     |
| WES | 1970 | SD  | XXX | XXX | XXX | XXX | WMQ  | 1981 | PR  | XXX | XXX | XXX | XXX |      |      |     |     |     |     |     |
| WES | 1971 | SD  | XXX | XXX | XXX | XXX | WMQ  | 1982 | PR  | XXX | XXX |     |     |      |      |     |     |     |     |     |
| WES | 1972 | SD  | XXX | XXX | XXX | XXX |      |      |     |     |     |     |     |      |      |     |     |     |     |     |
| WES | 1973 | SD  | XXX | XXX | XXX | XXX | XAN  | 1980 | PR  |     | XX  | XXX | XXX |      |      |     |     |     |     |     |
| WES | 1974 | SD  | XXX | XXX | XXX | XXX | XAN  | 1981 | PR  | XXX | XXX | XXX | XXX |      |      |     |     |     |     |     |
| WES | 1975 | SD  | XXX | XXX | XXX | XXX | XAN  | 1982 | PR  | XXX | XXX |     |     |      |      |     |     |     |     |     |
| WES | 1976 | SD  | XXX | XXX | XXX | XXX |      |      |     |     |     |     |     |      |      |     |     |     |     |     |
| WES | 1977 | SD  | XXX | XXX | XXX | XXX | YKC  | 1964 | CA  |     |     | XXX | XXX |      |      |     |     |     |     |     |
| WES | 1978 | SD  | XXX | XXX | XXX | XX  | YKC  | 1965 | CA  | XXX | XXX | XXX | XXX |      |      |     |     |     |     |     |
| WES | 1979 | SD  | XXX | XXX | XXX | XXX | YKC  | 1966 | CA  |     |     | XXX | XXX |      |      |     |     |     |     |     |
| WES | 1980 | SD  | XXX | XXX | XXX | XXX | YKC  | 1967 | CA  | XXX | XXX | XXX | XXX |      |      |     |     |     |     |     |
| WES | 1981 | SD  | XXX | XXX | XXX | XXX | YKC  | 1968 | CA  | XXX | XXX | XXX | XXX |      |      |     |     |     |     |     |
| WES | 1982 | SD  | XXX | XXX | XXX | XXX | YKC  | 1969 | CA  | XXX | XXX | XXX | XXX |      |      |     |     |     |     |     |
| WES | 1983 | SD  | XX  | X   |     |     | YKC  | 1970 | CA  | XXX | XXX | XXX | XXX |      |      |     |     |     |     |     |
| WHC | 1971 | CA  |     |     |     | X   | YKC  | 1971 | CA  | XXX | XXX | XXX | XXX |      |      |     |     |     |     |     |
| WHC | 1972 | CA  | XXX | XXX | XXX | XXX | YKC  | 1972 | CA  | XXX | XXX | XXX | XXX |      |      |     |     |     |     |     |
| WHC | 1973 | CA  | XXX | XXX | XXX | XXX | YKC  | 1973 | CA  | XXX | XXX | XXX | XXX |      |      |     |     |     |     |     |
| WHC | 1975 | CA  | XXX | XXX | XXX | XXX | YKC  | 1974 | CA  | XXX | XXX | XXX | XXX |      |      |     |     |     |     |     |
| WHC | 1977 | CA  | XXX | XXX | XXX | XXX | YKC  | 1975 | CA  | XXX | XXX | XXX | XXX |      |      |     |     |     |     |     |
| WHC | 1978 | CA  | XXX | XXX | XXX | XXX | YKC  | 1976 | CA  | XXX | XXX | XXX | XXX |      |      |     |     |     |     |     |
| WHN | 1979 | PR  | XXX | XXX | XXX | XXX | YKC  | 1977 | CA  | XXX | XXX | XXX | XXX |      |      |     |     |     |     |     |
| WHN | 1980 | PR  | XXX | XXX | XXX | XXX | YKC  | 1978 | CA  | XXX | XXX | XXX | XXX |      |      |     |     |     |     |     |
| WHN | 1981 | PR  | XXX | XXX | XXX | XXX | YKC  | 1979 | CA  | XXX | XXX | XXX | XXX |      |      |     |     |     |     |     |
| WHN | 1982 | PR  | XXX | XXX |     |     | YKC  | 1980 | CA  | XXX | XXX | XXX | XXX |      |      |     |     |     |     |     |
| WIN | 1962 | SD  |     |     |     | XX  | YKC  | 1981 | CA  | XXX | XXX | XXX | XXX |      |      |     |     |     |     |     |
| WIN | 1963 | SD  | XXX | XXX | XXX | XXX | YKC  | 1982 | CA  | XX  | XXX |     |     |      |      |     |     |     |     |     |
| WIN | 1964 | SD  | XXX | XXX | XXX | XXX | ZLP  | 1972 | HG  |     |     |     | X   |      |      |     |     |     |     |     |
| WIN | 1965 | SD  | XXX | XXX | XXX | XXX | ZLP  | 1973 | HG  | XXX | XXX | XXX | XXX |      |      |     |     |     |     |     |
| WIN | 1966 | SD  | XXX | XXX | XXX | XXX | ZLP  | 1974 | HG  | XXX | XX  | XXX | XXX |      |      |     |     |     |     |     |
| WIN | 1967 | SD  | XXX | XXX | XXX | XXX | ZLP  | 1975 | HG  | XXX | XXX | XXX | XXX |      |      |     |     |     |     |     |
| WIN | 1968 | SD  | XXX | XXX | XXX | XXX | ZLP  | 1976 | HG  | XXX | XXX | XX  |     |      |      |     |     |     |     |     |
| WIN | 1969 | SD  | XXX | XXX | XXX | XXX | ZOBO | 1976 | AR  |     |     |     | X   | XXX  |      |     |     |     |     |     |
| WIN | 1970 | SD  | XXX | XXX | XXX | XXX | ZOBO | 1977 | AR  | XXX | XXX | XXX | XXX |      |      |     |     |     |     |     |
| WIN | 1971 | SD  | XXX | XXX | XXX | XXX | ZOBO | 1978 | AR  | XXX | XXX | XXX | XXX |      |      |     |     |     |     |     |
| WIN | 1972 | SD  | XXX | XXX | XXX | XXX | ZOBO | 1979 | AR  | XXX | XXX | XXX | XXX |      |      |     |     |     |     |     |
| WIN | 1973 | SD  | XXX | XXX | XXX | XXX | ZOBO | 1980 | AR  | XXX | XXX | XXX | XXX |      |      |     |     |     |     |     |
|     |      |     |     |     |     |     | ZOBO | 1981 | AR  | XXX | XXX | XXX | XXX |      |      |     |     |     |     |     |

Table 7. International Data Exchange (IDE) Events

| <u>Date</u> |    |    | <u>Time (UT)</u> |    |      | <u>Geographic area</u>                             | <u>Magnitude</u> |
|-------------|----|----|------------------|----|------|--|------------------|
| yr          | mo | da | h                | m  | s    |  |                  |
| 74          | 05 | 10 | 19               | 25 | 15.0 | Szechwan Province, People's Republic of China..... | 6.8              |
| 74          | 10 | 03 | 14               | 21 | 29.1 | Near cost of Peru.....                             | 7.6              |
| 74          | 10 | 08 | 09               | 50 | 58.1 | Leeward Islands.....                               | 7.5              |
| 75          | 02 | 02 | 08               | 43 | 39.1 | Near Islands, Aleutian Islands.....                | 7.6              |
| 75          | 05 | 10 | 14               | 27 | 38.7 | Southern Chile.....                                | 7.8              |
| 75          | 05 | 26 | 09               | 11 | 51.5 | North Atlantic Ocean.....                          | 8.0              |
| 75          | 07 | 20 | 14               | 37 | 35.8 | Solomon Islands.....                               | 8.0              |
| 75          | 10 | 11 | 14               | 35 | 15.0 | Tonga Islands region.....                          | 7.5              |
| 75          | 11 | 29 | 14               | 47 | 40.1 | Hawaii.....  | 7.1              |
| 75          | 12 | 26 | 15               | 56 | 38.7 | Samoa Islands.....                                 | 7.8              |
| 76          | 01 | 14 | 15               | 56 | 54.5 | Kermadec Islands.....                              | 7.8              |
| 76          | 01 | 14 | 16               | 47 | 28.6 | Kermadec Islands.....                              | 8.0              |
| 76          | 02 | 04 | 09               | 01 | 46.0 | Guatemala.....                                     | 7.5              |
| 76          | 05 | 06 | 20               | 00 | 11.6 | Northeastern Italy.....                            | 6.5              |
| 76          | 07 | 27 | 19               | 42 | 56.2 | Hopeh Province, People's Republic of China.....    | 8.0              |
| 76          | 08 | 16 | 16               | 11 | 07.2 | Moro Gulf, Philippine Islands.....                 | 8.0              |
| 76          | 11 | 24 | 12               | 22 | 18.1 | Eastern Turkey.....                                | 7.5              |
| 77          | 03 | 04 | 19               | 21 | 51.1 | Rumania.....                                       | 7.2              |
| 77          | 04 | 02 | 07               | 15 | 25.0 | Tonga Islands.....                                 | 7.5              |
| 77          | 04 | 20 | 23               | 42 | 50.5 | Solomon Islands.....                               | 7.5              |
| 77          | 04 | 20 | 23               | 49 | 13.1 | Solomon Islands.....                               | 7.5              |
| 77          | 04 | 21 | 04               | 24 | 09.6 | Solomon Islands.....                               | 7.8              |
| 78          | 03 | 24 | 00               | 42 | 38.1 | South of Bermuda.....                              | 6.0              |
| 78          | 06 | 12 | 08               | 14 | 26.8 | Near east coast of Honshu, Japan.....              | 7.5              |
| 78          | 09 | 16 | 15               | 35 | 56.1 | Iran.....  | 7.7              |
| 78          | 11 | 04 | 22               | 29 | 21.6 | Solomon Islands.....                               | 7.0              |
| 78          | 11 | 05 | 22               | 02 | 07.8 | Solomon Islands.....                               | 7.5              |
| 78          | 11 | 29 | 19               | 52 | 51.0 | Oaxaca, Mexico.....                                | 7.8              |
| 79          | 01 | 16 | 09               | 50 | 11.6 | Eastern Iran.....                                  | 6.7              |
| 79          | 02 | 28 | 21               | 27 | 05.2 | Southeastern Alaska.....                           | 7.7              |
| 79          | 03 | 14 | 11               | 07 | 13.7 | Guerrero, Mexico.....                              | 7.7              |
| 79          | 04 | 15 | 06               | 19 | 49.7 | Yugoslavia.....                                    | 7.0              |
| 79          | 09 | 12 | 05               | 17 | 55.7 | West Irian.....                                    | 7.9              |
| 79          | 10 | 15 | 23               | 16 | 55.1 | California-Mexican border.....                     | 6.8              |
| 79          | 12 | 12 | 07               | 59 | 04.3 | Coast of Ecuador.....                              | 7.9              |
| 80          | 07 | 08 | 23               | 19 | 19.4 | Santa Cruz Islands.....                            | 7.5              |
| 80          | 07 | 17 | 19               | 42 | 22.5 | Santa Cruz Islands.....                            | 7.8              |
| 80          | 10 | 10 | 12               | 25 | 23.7 | Northern Algeria.....                              | 7.3              |
| 80          | 11 | 23 | 18               | 34 | 53.3 | Southern Italy.....                                | 6.8              |
| 81          | 05 | 25 | 05               | 25 | 10.8 | Off west coast of South Island, New Zealand.....   | 7.6              |
| 81          | 09 | 01 | 09               | 29 | 32.0 | Tonga Islands.....                                 | 7.6              |
| 82          | 01 | 09 | 12               | 53 | 51.8 | New Brunswick.....                                 | 5.7              |
| 82          | 12 | 19 | 17               | 43 | 55.9 | South of Tonga Islands.....                        | 7.7              |
| 83          | 03 | 18 | 09               | 05 | 45.3 | New Ireland region.....                            | 7.9              |
| 83          | 05 | 26 | 03               | 00 | 00.7 | Near west coast of Honshu, Japan.....              | 7.8              |

Table 8. Stations in International Deployment of Accelerometers Project

| <u>Station Code</u> | <u>Station</u>                     | <u>Date opened</u><br>yr mo | <u>Station Code</u> | <u>Station</u>                      | <u>Date opened</u><br>yr mo |
|---------------------|------------------------------------|-----------------------------|---------------------|-------------------------------------|-----------------------------|
| ALE                 | Alert, NWT,<br>Canada              | 82 09                       | KIP                 | Kipapa<br>Hawaii, USA               | 77 09                       |
| BDF                 | Brasilia,<br>Brazil                | 77 04                       | KMI                 | Kunming,<br>People's Rep. of China  | 80 10                       |
| BJI                 | Beijing, People's<br>Rep. of China | 82 10                       | NNA                 | Nana, Peru                          | 75 06                       |
| CAN                 | Canberra,<br>Australia             | 75 01<br>*(78 04)           | PFO                 | Pinon Flat,<br>Calif., USA          | 76 02                       |
| CMO                 | College,<br>Alaska, USA            | 77 07                       | RAR                 | Rarotonga,<br>Cook Islands          | 76 10                       |
| EIC                 | Easter Island,<br>Chile            | 78 08                       | SEY                 | Mahe,<br>Seychelles                 | 80 01                       |
| ERM                 | Erimo,<br>Japan                    | 80 08                       | SJG                 | San Juan,<br>Puerto Rico            | 82 06                       |
| ESK                 | Eskdalemuir,<br>Scotland, UK       | 78 09                       | SPA                 | South Pole,<br>Antarctica           | 79 01                       |
| GAR                 | Garm,<br>USSR                      | 76 09                       | SSB                 | Saint-Sauveur,<br>France            | 81 09                       |
| GUA                 | Guam,<br>Mariana Is.               | 79 07                       | SUR                 | Sutherland,<br>Rep. of South Africa | 75 12                       |
| HAL                 | Halifax, NS,<br>Canada             | 76 04                       | TWO                 | Adelaide,<br>Australia              | 78 04                       |

\*Closed April 78.

Table 9.--Stations for which historical seismograms are available

| <u>Station</u>                | <u>Time interval</u> | <u>Station</u>               | <u>Time interval</u> |
|-------------------------------|----------------------|------------------------------|----------------------|
| All available records copied: |                      | Selected events only copied: |                      |
| Burlington, Vermont-----      | 1932-57              | Bermuda-----                 | 1939-50              |
| College, Alaska-----          | 1935-63              | Bozeman, Montana-----        | 1931-55              |
| Honolulu, Hawaii-----         | 1903-63              | Columbia, South Carolina-    | 1931-61              |
| Mt. Hamilton, California-     | 1911-62              | Lincoln, Nebraska-----       | 1940-55              |
| Pasadena, California-----     | 1923-45*             | Rapid City, South Dakota-    | 1943-55              |
| St. Louis, Missouri-----      | 1910-43              | Regis College, Colorado--    | 1909-46              |
| Tucson, Arizona-----          | 1907-60              | Salt Lake City, Utah-----    | 1939-55              |
| Vieques/San Juan, PR-----     | 1903-63              | Sitka, Alaska-----           | 1904-61              |
| Hongo, Japan-----             | 1899-<br>1940        | Ukiah, California-----       | 1931-55              |

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\*Filming is continuing for later years.

