

GEOLOGICAL SURVEY CIRCULAR 791



Seismograph Station Codes and Characteristics

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By Barbara B. Poppe, Debbi A. Naab, and John S. Derr

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United States Department of the Interior

CECIL D. ANDRUS, *Secretary*



Geological Survey

H. William Menard, *Director*

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INTRODUCTION

The seismological community will soon be entering its second 100 years of activity as it marks the centennial of a handful of seismograph stations. In the 100 years since the first few installations began timed recording of earth-shaking, the number of stations has ballooned into the thousands, which has led to the necessity for indexing and cataloging these stations. The stations contained in this publication represent the large portion of the world's installations that are operated in a cooperative spirit; they are stations that have exchanged data with one or both of the largest data centers for teleseismic data: the NEIS (National Earthquake Information Service) and the ISC (International Seismological Centre). Hoping that this cooperation will continue, we urge all operators to check their station coordinates and inform us of corrections or additions.

The earliest catalogs, such as a 1908 publication of the Bureau Central de l'Association Internationale de Sismologie, listed all the stations operating in the world at the time; nearly 200 existed then, referred to by name and country. By 1931, in a second edition of the Bulletin of the National Research Council's List of Seismological Stations of the World, McComb and West listed 350 stations operating worldwide. By 1960, the USC&GS (U.S. Coast and Geodetic Survey) had adapted the station data for use on the computer and thus assigned three-letter codes to the stations from which they had received data. This informal code system became recognized as a valuable tool and began being used outside the USC&GS. Consequently, the USC&GS published its list of station codes in 1962, followed by several revisions and addenda. The task of assigning codes was carried to the USGS (U.S. Geological Survey) in 1972, when the responsibility for Government seismological activities was reassigned to the USGS. This publication is an update of the 1974 NEIS publication "Seismograph Station Abbreviations and Coordinates" by Pamela A. Covington.

The NEIS now maintains this list as an integral part of its work which is, among other things, to rapidly locate all teleseismic events that are accurately recorded by at least five well-distributed stations. Currently, about 6,000 earthquakes are located each year. Particular emphasis is given to U.S.

earthquakes, which are located rapidly with the aid of a telemetry network of about 60 stations recorded in Golden, Colo. (See fig. 1.) A standby service is always in operation so that any major event in the United States or the world can be located within 2 to 3 hours of its occurrence; this service makes use of the telemetered network and any telephone or telegraph information that is received. Any arrival-time data that are received at the NEIS are used for locating events as long as proper identification of a station is established. The information contained in this publication for each station comprises the essential details required.

CODE ASSIGNMENT

As stated above, only stations that have contributed data to the NEIS or ISC have had codes assigned. Three- or four-letter codes are assigned using the following ground rules: the first letter should be the first letter of the name of the nearest town or geographically identifiable place (for instance, Golden, Colo., station should start with a G), and the last letter can indicate the country or region.

There are several code restrictions. Telegraphic transmission of data requires that certain codes be forbidden; a list of these codes is checked before any code is assigned. Stations that have been moved more than 1 km are assigned new codes. In some microseismic networks, locations are accurate to much less than 1 km and, in these instances, new codes can be assigned, if requested. For teleseismic work, however, 1-km resolution is adequate. All four-letter codes ending in 0 have been reserved for SRO (Seismic Research Observatory) and ASRO (Abbreviated Seismic Research Observatory) stations; this coding alerts the computer to automatically identify and interpret trace amplitudes when they are received.

In order to make use of data as soon as it is received, a code is reserved when preliminary information about a new station is communicated to the NEIS. If no data are registered under a reserved code within a year or two of assignment, the code is deleted, thus allowing it to be assigned to another station. When data are received for a reserved station, the data are immediately identifiable and the station is changed to an "open" status. Once a station is opened, its code will remain in the files permanently and will never be reassigned to another station. When an open station is discontinued, the code status changes to "closed" but remains a permanent entry. It is hard to ascertain when a station closes, because mere lack of receipt of data is not enough evidence for closing a station. The station operators should relay information to NEIS when a station's status is closed.

DESCRIPTION OF TABLES

Tables 1 and 2 are both listings of codes, station names, and locations; table 1 lists open stations and table 2 lists closed stations. Names listed in parentheses are "alternate

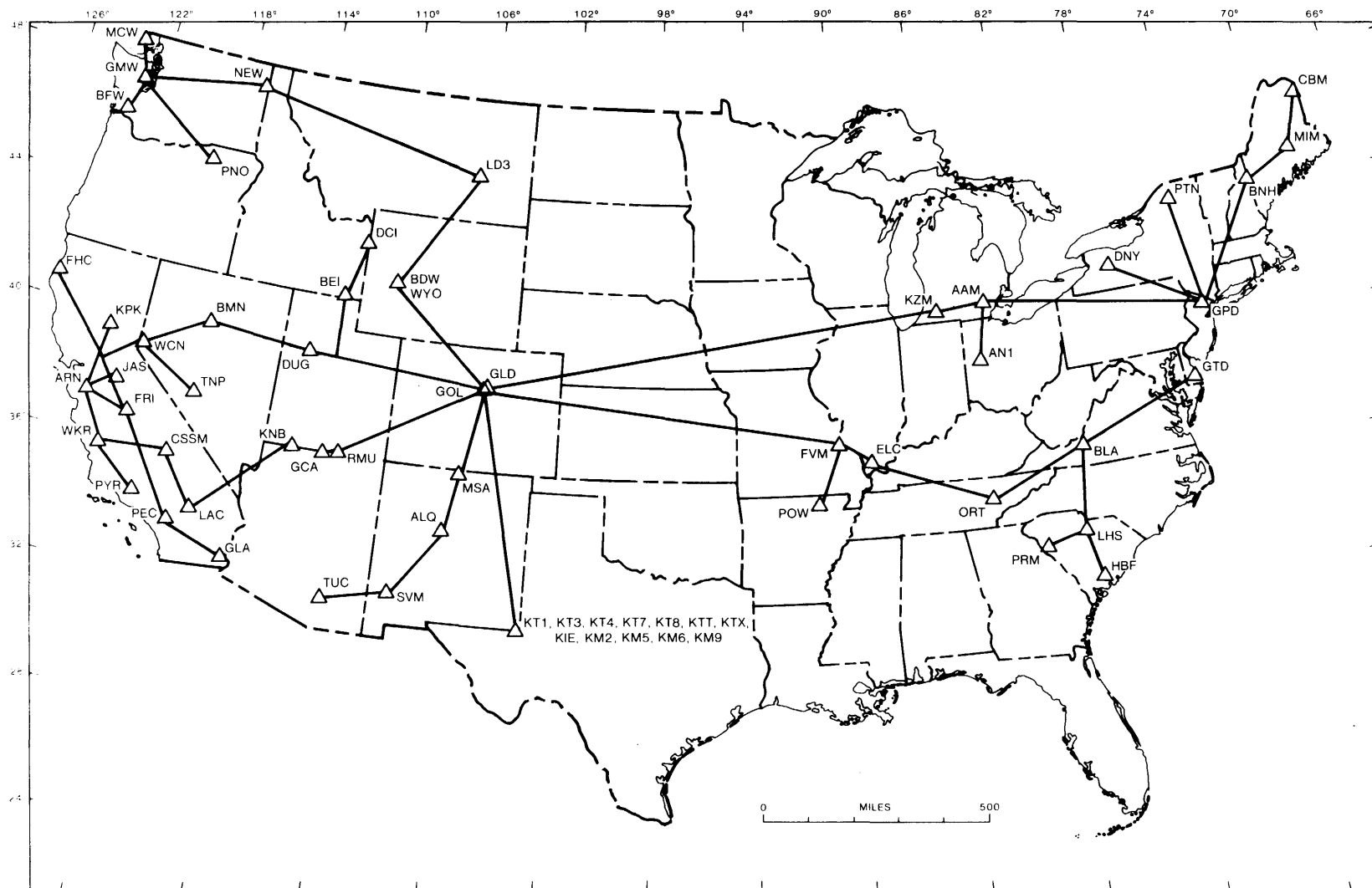


Figure 1.--The telemetered network recorded at NEIS. Triangles represent stations; station codes, which are listed in table 1, are noted alongside.

names," which are cross-referenced in table 4. The region is listed in areas where subdivisions are useful, as in Japan, U.S.S.R., and the U.S.A. The country generally is the sovereignty of the area, but does not always reflect possession (Easter Island is not listed under Chile). Preceding the tables is a glossary of abbreviations used throughout the publication. Owing to the nature of our computer storage and printing capabilities, diacritical marks could not be used. Latitude and Longitude are listed first in degrees, minutes, and seconds, then as degrees and decimal degrees. Either form reflects the accuracy of the coordinates as reported to us and is not meant to imply uniform accuracy. The elevation of the instrument is in meters. For borehole installations, the elevation is that of the seismometer in the borehole. If the elevation is given as 0, it may be 0, nearly 0, or unknown. However, some unknown elevations were estimated to be 400. Standardized networks that are administered by the USGS are noted under the heading "Station networks."

Table 3 is a quick reference for all stations belonging to one of the standard U.S. Geological Survey networks. These standard networks are plotted in figures 2 and 3. Table 4 is a cross-reference of alternate names; it is meant to help find a station code that often does not start with the same first letter as the alternate station name. Thus, the alternate name Marguerite Bay, Antarctica, can be used to find its code, ANC. Table 5 lists, by continents and general regions, countries or island groups that operate at least one seismograph station; the classification "Islands in the Pacific and Indian Oceans" groups together all the islands in this region, regardless of sovereignty.

Table 6 is a list of LRSM (Long Range Seismic Measurement) stations, organized by ARPA (Advance Research Projects Agency). These stations were installed to monitor nuclear tests and most operated during a very limited time frame. These codes are not cross indexed.

The cross index alphabetically lists all codes under their country and region. Thus, at a glance, one can find all the stations in Queensland, Australia, or Zambia, both open and closed; closed stations are noted by a "c" following the code.

PUBLICATIONS

The NEIS is constantly updating its station list and welcomes corrections or additions. A re-publication of the whole list will be issued annually or biennially. Periodic updates will be issued, showing whatever changes have occurred since the last publication. Thanks to the efforts of William F. Meine, who wrote the computer programs to format these data from our working data files, preparation of these forms of publication should require minimal time. The most current version, updated monthly, will be available through the EDS (Environmental Data Service, National Geophysical and Solar-Terrestrial Data Center, NOAA/EDS,

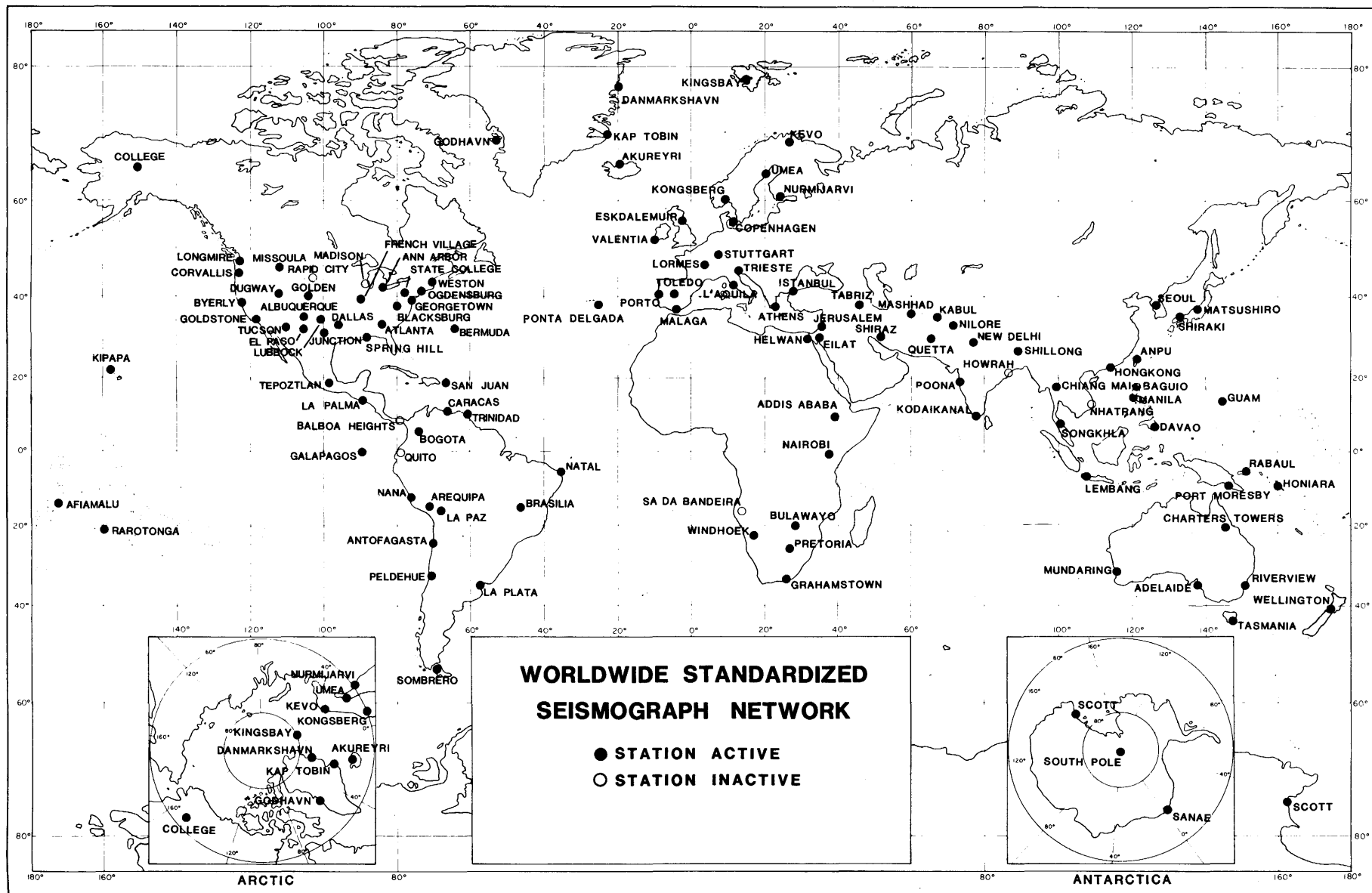


Figure 2.--The Worldwide Standardized Seismograph Network. This map has been updated to show the network as of July 1978. (Map prepared by the U.S. Geological Survey, Albuquerque, N. Mex.)

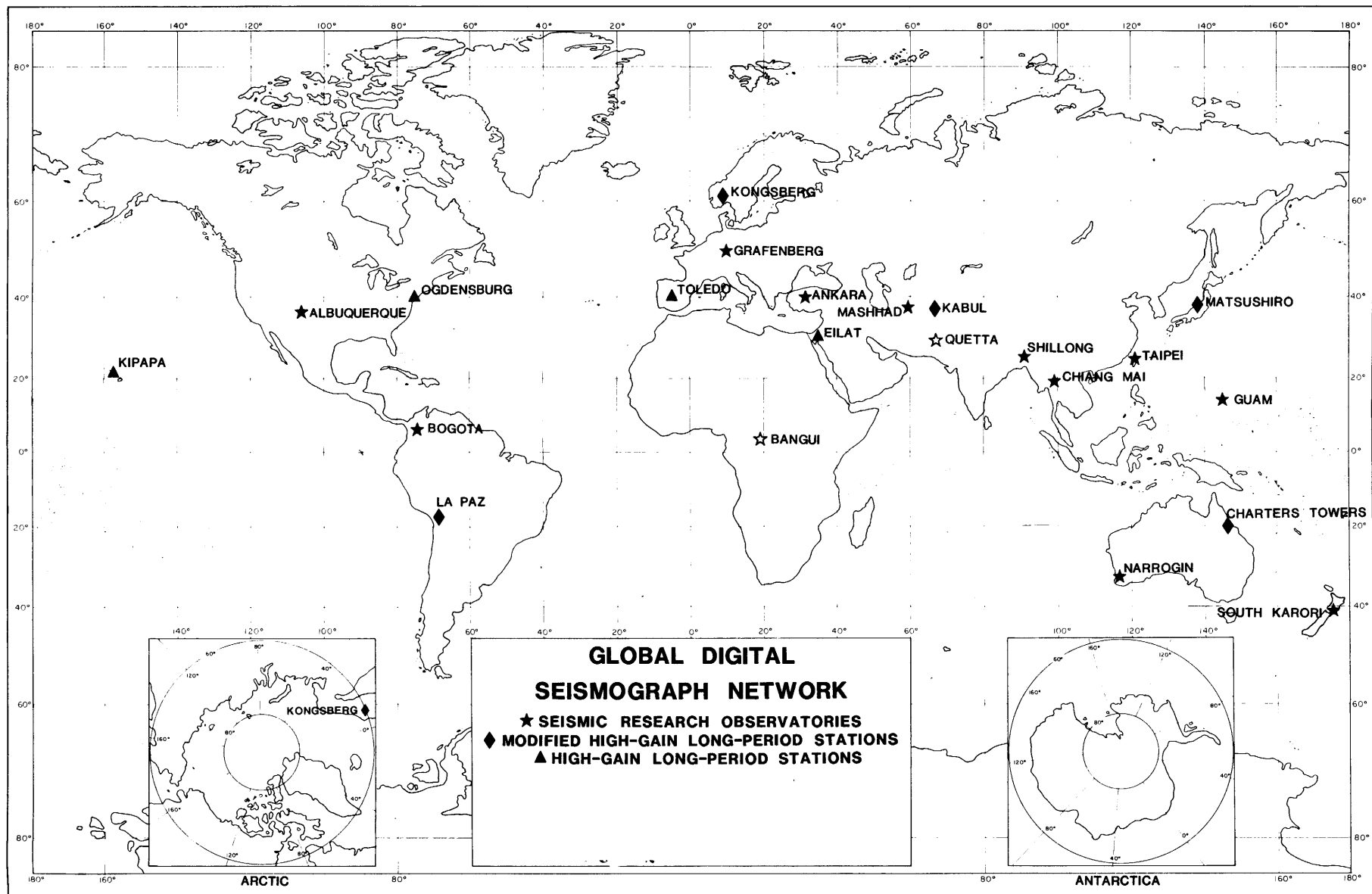


Figure 3.--The standard U.S. Geological Survey digital-recording stations. This map has been updated to September 1978. (Map prepared by the U.S. Geological Survey, Albuquerque, N. Mex.)

D62, Boulder, CO 80302) on magnetic tape. The ISC also issues a station list twice a year in their catalogue.

Several extensive station directories are available. Many networks publish their own bulletins, which describe their stations in detail. The NEIS will publish a catalog of U.S. seismograph stations later this year. Additionally, EDS plans to publish, over the next 5 years, a detailed series of station books, covering the world in five or six parts.

Seismograms for the USGS networks are available for a fee. EDS can provide film-chip copies of the WWSSN (Worldwide Standardized Seismograph Network) records. Albuquerque Seismological Laboratory (Bldg. 10002, Kirtland AFB-East, Albuquerque, NM 87115) can supply magnetic tape recordings of the HGLP, SRO, and ASRO stations.

The NEIS is interested in receiving any readings of events from any station that has accurate timing. Data can be transmitted to NEIS by mail, telephone, or telegraph.

Mail Address: National Earthquake Information Service, Stop
967, Box 25046, Denver Federal Center, Denver, CO
80225 U.S.A.

Telephone: 303-234-3994

TELEX: For routine messages and special data for
significant events: 45509. Answerback is NEIS
GLDN.

For routine data in the standard telegraphic
format: 45897. Answerback is SOLTERWARN BDR.

AUTODIN or ARS: Routing indicator is RUWLSPB.

ITT, RCA, WUI,
and other
commercial
carriers:

Cable address is NEIS, Golden, Colorado.

The ISC is also a repository of these data and may be
contacted as follows:

Mail Address: International Seismological Centre
Newbury RG13 1LA, U.K.

Telephone: 0635-42547

TELEX: 849303 SEISMO G

Telegrams: SEISMO NEWBURY

GLOSSARY OF ABBREVIATIONS

Arch.	Archipelago
ASRO	Abbreviated Seismic Research Observatory
Calif.	California
Cap.	Capital
Cen.	Central
Dem.	Democratic
Eng.	Engineering
Fed.	Federal
F.D.	Federal District
HGLP	High-Gain Long-Period
Inst.	Institute
Int'l.	International
Is.	Island(s)
Minn.	Minnesota
Nat.	National
Rep.	Republic
R.S.F.S.R.	Russian Soviet Federated Socialist Republic
SRO	Seismic Research Observatory
S.S.R.	Soviet Socialist Republic
Terr.	Territory
U.S.A.	United States of America
U.S.S.R.	Union of Soviet Socialist Republics
WWSSN	Worldwide Standardized Seismograph Network

Table 1.--Operating stations listed alphabetically by code
[Listing of code; station name; region, where available; country; latitude and longitude in degrees, minutes, and seconds and also, below, in decimal degrees; elevation in meters; and whether a station operates as part of one of the four standard USGS networks. Leaders (...) indicate no relevant data. Alternate station names are in parentheses]

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
AlO	Crater.....	.....	Costa Rica.....	10 27 40.0 N. (10.4611)	84 42 56.0 W. (84.7156)	830	...
AAA	Alma-Ata.....	Kazakh S.S.R.....	U.S.S.R.....	43 16 18.0 N. (43.2717)	76 56 48.0 E. (76.9467)	800	...
AAB	(alternate abbreviation for TLG).	Kazakh S.S.R.....	U.S.S.R.....	43 16 0.0 N. (43.2667)	77 23 0.0 E. (77.3833)	850	...
AAE	Addis Ababa.....	.....	Ethiopia.....	9 1 45.0 N. (9.0292)	38 45 56.0 E. (38.7656)	2442	WWSSN
AAI	Ambon.....	Moluccas.....	Indonesia.....	3 42 0.0 S. (3.7000)	128 10 0.0 E. (128.1667)	80	...
AAM	Ann Arbor.....	Michigan.....	U.S.A.....	42 17 59.0 N. (42.2997)	83 39 22.0 W. (83.6561)	249	WWSSN
ABA	Alger-Bouzareah.....	.....	Algeria.....	36 48 4.0 N. (36.8011)	3 2 6.0 E. (3.0350)	332	...
ABE	Aberdeen.....	Scotland.....	United Kingdom.....	57 10 0.0 N. (57.1667)	2 6 0.0 W. (2.1000)	12	...
ABJ	Abashiri.....	Hokkaido.....	Japan.....	44 1 0.0 N. (44.0167)	144 17 0.0 E. (144.2833)	39	...
ABN	Auburn.....	Nebraska.....	U.S.A.....	40 23 28.0 N. (40.3911)	95 51 2.0 W. (95.8506)	294	...
ABQ	Albuquerque.....	New Mexico.....	U.S.A.....	34 56 33.0 N. (34.9425)	106 27 27.0 W. (106.4575)	1849	...
ABU	Abuyama.....	Honshu.....	Japan.....	34 51 37.0 N. (34.8603)	135 34 26.0 E. (135.5739)	200	...
ABV	Anegada.....	.....	Virgin Islands.....	18 43 20.0 N. (18.7222)	64 20 30.0 W. (64.3417)	0	...
ACI	Arcavacata.....	.....	Italy.....	39 21 3.0 N. (39.3508)	16 12 11.0 E. (16.2031)	300	...
ACL	Alicudi.....	Lipari Islands.....	Italy.....	38 31 59.0 N. (38.5331)	14 21 20.0 E. (14.3556)	140	...
ACO	Alabaster Cavern State Park.....	Oklahoma.....	U.S.A.....	36 41 54.8 N. (36.6986)	99 8 45.9 W. (99.1461)	521	...
ACY	Acoyapa.....	.....	Nicaragua.....	11 59 51.6 N. (11.9977)	85 13 30.6 W. (85.2252)	400	...
AD1	Great Sitkin.....	Alaska.....	U.S.A.....	52 1 24.0 N. (52.0233)	176 9 6.0 W. (176.1517)	244	...
AD2	Umak.....	Alaska.....	U.S.A.....	51 54 12.0 N. (51.9033)	176 1 6.0 W. (176.0183)	381	...
AD3	Kagalaska.....	Alaska.....	U.S.A.....	51 44 34.0 N. (51.7428)	176 21 25.0 W. (176.3569)	198	...
AD4	Hidden Bay.....	Alaska.....	U.S.A.....	51 41 55.0 N. (51.6986)	176 37 57.0 W. (176.6325)	213	...
AD5	Yakak.....	Alaska.....	U.S.A.....	51 37 44.0 N. (51.6289)	176 55 31.0 W. (176.9253)	152	...
AD6	South Kanaga.....	Alaska.....	U.S.A.....	51 42 30.0 N. (51.7083)	177 14 30.0 W. (177.2417)	137	...
AD7	North Kanaga.....	Alaska.....	U.S.A.....	51 54 0.0 N. (51.9000)	177 5 24.0 W. (177.0900)	244	...
AD8	Adagdak.....	Alaska.....	U.S.A.....	51 58 50.0 N. (51.9806)	176 36 1.0 W. (176.6003)	259	...

Table 1.--Operating stations listed alphabetically by code--Continued

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
ADC	Auburn Dam.....	California.....	U.S.A.....	38 56 46.0 N. (38.9461)	120 58 6.0 W. (120.9683)	522	...
ADE	Adelaide (Mount Bonython).....	South Australia.....	Australia.....	34 58 1.0 S. (34.9669)	138 42 32.0 E. (138.7089)	655	WWSSN
ADH	Angra do Heroismo.....	Azores.....	Portugal.....	38 39 18.0 N. (38.6550)	27 14 6.0 W. (27.2350)	83	...
ADK	Adak.....	Alaska.....	U.S.A.....	51 53 1.4 N. (51.8837)	176 41 4.0 W. (176.6844)	116	...
ADR	Anderson Reservoir.....	California.....	U.S.A.....	37 9 44.4 N. (37.1623)	121 37 27.0 W. (121.6242)	244	...
AFI	Afiamalu.....	.....	Samoa Islands.....	13 54 33.6 S. (13.9093)	171 46 38.1 W. (171.7773)	706	WWSSN
AFR	Afareaitu.....	Society Islands.....	French Polynesia.....	17 32 18.0 S. (17.5383)	149 46 40.0 W. (149.7778)	50	...
AGC	Angel Island.....	California.....	U.S.A.....	37 51 40.8 N. (37.8613)	122 25 46.2 W. (122.4295)	223	...
AGI	Augustine Island.....	Alaska.....	U.S.A.....	59 22 48.0 N. (59.3800)	153 25 12.0 W. (153.4200)	580	...
AGM	Allagash.....	Maine.....	U.S.A.....	47 4 54.0 N. (47.0817)	69 1 24.0 W. (69.0233)	238	...
AHA	Ahua.....	Hawaii.....	U.S.A.....	19 22 24.0 N. (19.3733)	155 15 54.0 W. (155.2650)	1070	...
AHU	Ahuachapan.....	.....	El Salvador.....	13 55 18.0 N. (13.9217)	89 50 45.0 W. (89.8458)	0	...
AIA	Argentine Island.....	.....	Antarctica.....	65 15 0.0 S. (65.2500)	64 16 0.0 W. (64.2667)	11	...
AIC	Anacapa Island.....	California.....	U.S.A.....	34 0 48.0 N. (34.0133)	119 26 13.8 W. (119.4372)	113	...
AIK	Aikawa.....	Honshu.....	Japan.....	38 1 12.0 N. (38.0200)	138 14 30.0 E. (138.2417)	34	...
AIL	Aileron.....	.....	Martinique.....	14 48 21.6 N. (14.8060)	61 6 28.8 W. (61.1080)	879	...
AIN	Ainahou.....	Hawaii.....	U.S.A.....	19 22 30.0 N. (19.3750)	155 27 37.2 W. (155.4603)	1524	...
AJI	Ajiro.....	Honshu.....	Japan.....	35 2 36.0 N. (35.0433)	139 5 48.0 E. (139.0967)	59	...
AK1	West Kanaga.....	Alaska.....	U.S.A.....	51 39 54.0 N. (51.6650)	177 38 30.0 W. (177.6417)	61	...
AK2	South Tanaga.....	Alaska.....	U.S.A.....	51 39 48.0 N. (51.6633)	117 55 48.0 W. (117.9300)	99	...
AK3	North Tanaga.....	Alaska.....	U.S.A.....	51 48 24.0 N. (51.8067)	117 49 12.0 W. (117.8200)	350	...
AK5	North Tanaga.....	Alaska.....	U.S.A.....	51 48 14.4 N. (51.8040)	176 53 31.2 W. (176.8920)	0	...
AKI	Akita.....	Honshu.....	Japan.....	39 43 6.0 N. (39.7183)	140 6 6.0 E. (140.1017)	10	...
AKU	Akureyri.....	.....	Iceland.....	65 41 12.0 N. (65.6867)	18 6 24.0 W. (18.1067)	24	WWSSN
ALA	Alamo.....	Nevada.....	U.S.A.....	37 14 30.0 N. (37.2417)	115 6 54.0 W. (115.1150)	0	...

Table 1.--Operating stations listed alphabetically by code--Continued

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
ALB	Alberni.....	British Columbia.....	Canada.....	49 16 14.0 N. (49.2706)	124 49 18.0 W. (124.8217)	25	...
ALD	Alter Ridge.....	Washington.....	U.S.A.....	45 49 10.0 N. (45.8194)	120 4 0.0 W. (120.0667)	427	...
ALE	Alert.....	Northwest Territories.	Canada.....	82 29 0.0 N. (82.4833)	62 24 0.0 W. (62.4000)	65	...
ALF	Alfred.....	New York.....	U.S.A.....	42 13 31.2 N. (42.2253)	77 47 49.8 W. (77.7972)	671	...
ALG	Algiers.....	.....	Algeria.....	36 46 18.0 N. (36.7717)	3 3 30.0 E. (3.0583)	59	...
ALH	Alicahue.....	.....	Chile.....	32 22 12.0 S. (32.3700)	70 47 34.0 W. (70.7928)	1890	...
ALI	Alicante.....	.....	Spain.....	38 21 19.2 N. (38.3553)	0 29 14.1 W. (0.4873)	35	...
ALM	Almeria.....	.....	Spain.....	36 51 9.1 N. (36.8525)	2 27 35.2 W. (2.4598)	65	...
ALQ	Albuquerque.....	New Mexico.....	U.S.A.....	34 56 33.0 N. (34.9425)	106 27 27.0 W. (106.4575)	1849	WWSSN HGLP
ALS	Alishan.....	.....	Republic of China.....	23 31 0.0 N. (23.5167)	120 48 0.0 E. (120.8000)	2406	...
ALT	Altintas.....	.....	Turkey.....	39 3 18.0 N. (39.0550)	30 6 38.0 E. (30.1106)	1060	...
ALX	Alexander Bay.....	New York.....	U.S.A.....	44 19 21.0 N. (44.3225)	75 55 40.5 W. (75.9279)	122	...
AMC	Almaden.....	California.....	U.S.A.....	37 9 30.0 N. (37.1583)	121 50 49.2 W. (121.8470)	244	...
AMG	Americus.....	Georgia.....	U.S.A.....	32 3 33.8 N. (32.0594)	84 13 3.6 W. (84.2177)	106	...
AMN	Amanu.....	Tuamotu Archipelago...	French Polynesia.....	17 51 2.0 S. (17.8506)	140 51 33.0 W. (140.8592)	2	...
AMO	Amboina.....	Ceram.....	Indonesia.....	3 42 0.0 S. (3.7000)	128 10 0.0 E. (128.1667)	0	...
AMP	Ambar.....	.....	Pakistan.....	34 3 18.0 N. (34.0550)	72 24 54.0 E. (72.4150)	361	...
AMS	Amos.....	California.....	U.S.A.....	33 8 28.8 N. (33.1413)	115 15 15.0 W. (115.2542)	140	...
ANI	Anna.....	Ohio.....	U.S.A.....	40 25 53.0 N. (40.4314)	84 7 25.0 W. (84.1236)	323	...
AN3	Anna.....	Ohio.....	U.S.A.....	40 32 55.0 N. (40.5486)	83 48 44.0 W. (83.8122)	326	...
ANG	Antigua.....	.....	Antigua.....	17 9 17.9 N. (17.1550)	61 49 48.9 W. (61.8303)	23	...
ANK	Ankara.....	.....	Turkey.....	39 55 0.0 N. (39.9167)	32 49 0.0 E. (32.8167)	0	...
ANMO	Albuquerque.....	New Mexico.....	U.S.A.....	34 56 46.3 N. (34.9462)	106 27 24.0 W. (106.4567)	1740	SRO
ANP	Anpu.....	.....	Republic of China.....	25 11 0.0 N. (25.1833)	121 31 0.0 E. (121.5167)	827	WWSSN
ANR	Andizhan.....	Uzbek S.S.R.....	U.S.S.R.....	40 45 18.0 N. (40.7550)	72 21 36.0 E. (72.3600)	494	...

Table 1.--Operating stations listed alphabetically by code--Continued

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
ANT	Antofagasta.....	.....	Chile.....	23 42 18.0 S. (23.7050)	70 24 55.0 W. (70.4153)	80	WWSSN
ANU	Antelope Island.....	Utah.....	U.S.A.....	41 2 22.8 N. (41.0397)	112 13 54.0 W. (112.2317)	1353	...
ANV	Anvil Mountain.....	Alaska.....	U.S.A.....	64 33 55.8 N. (64.5655)	165 22 18.0 W. (165.3717)	330	...
ANZ	Anzar Road.....	California.....	U.S.A.....	36 53 4.8 N. (36.8847)	121 35 27.2 W. (121.5909)	122	...
AOM	Aomori.....	Honshu.....	Japan.....	40 49 0.0 N. (40.8167)	140 47 0.0 E. (140.7833)	5	...
AOMJ	Aomori Outpost.....	Honshu.....	Japan.....	40 33 24.0 N. (40.5567)	140 22 24.0 E. (140.3733)	90	...
APA	Apatity.....	R.S.F.S.R.....	U.S.S.R.....	67 33 0.0 N. (67.5500)	33 20 0.0 E. (33.3333)	140	...
APE	Apeiranthos of Naxos.....	.....	Greece.....	37 4 8.0 N. (37.0689)	25 31 50.0 E. (25.5306)	620	...
APH	Airport Hangar.....	New York.....	U.S.A.....	43 50 28.8 N. (43.8413)	74 29 49.2 W. (74.4970)	564	...
API	Apia.....	.....	Samoa Islands.....	13 48 26.0 S. (13.8072)	171 46 30.0 W. (171.7750)	2	...
APK	Angel's Peak.....	Nevada.....	U.S.A.....	36 19 50.4 N. (36.3307)	115 34 26.4 E. (115.5740)	0	...
APP	Appelbo.....	.....	Sweden.....	60 32 20.0 N. (60.5389)	13 55 41.0 E. (13.9281)	354	...
APR	Arecibo.....	.....	Puerto Rico.....	18 27 26.8 N. (18.4574)	66 43 50.7 W. (66.7308)	50	...
APY	Apoyeque.....	.....	Nicaragua.....	12 13 39.8 N. (12.2277)	86 21 10.2 W. (86.3528)	260	...
AQU	Aquila.....	.....	Italy.....	42 21 14.0 N. (42.3539)	13 24 11.0 E. (13.4031)	720	WWSSN
AR1	Volcano Arenal.....	.....	Costa Rica.....	10 27 31.0 N. (10.4586)	84 43 56.0 W. (84.7322)	595	...
AR2	Lago de Cote.....	.....	Costa Rica.....	10 33 41.0 N. (10.5614)	84 53 36.0 W. (84.8933)	763	...
AR3	Tierras Morenas.....	.....	Costa Rica.....	10 35 13.0 N. (10.5869)	85 2 6.0 W. (85.0350)	760	...
AR4	Solania.....	.....	Costa Rica.....	10 21 30.0 N. (10.3583)	84 59 34.0 W. (84.9928)	600	...
AR5	Santa Elena.....	.....	Costa Rica.....	10 20 29.0 N. (10.3414)	84 49 29.0 W. (84.8247)	1420	...
AR6	Chripa.....	.....	Costa Rica.....	10 26 23.0 N. (10.4397)	84 54 38.0 W. (84.9106)	1020	...
AR7	Cabo Frio.....	.....	Costa Rica.....	9 51 1.0 N. (9.8503)	85 6 59.0 W. (85.1164)	582	...
AR8	Nicoya.....	.....	Costa Rica.....	10 11 33.0 N. (10.1925)	85 31 14.0 W. (85.5206)	511	...
AR9	Volcan Norte.....	.....	Costa Rica.....	10 28 18.0 N. (10.4717)	84 43 43.0 W. (84.7286)	658	...
ARC	Arcata.....	California.....	U.S.A.....	40 52 36.0 N. (40.8767)	124 4 30.0 W. (124.0750)	59	...

Table 1.--Operating stations listed alphabetically by code--Continued

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
ARD	Arida.....	Honshu.....	Japan.....	34 5 9.2 N. (34.0859)	135 9 42.2 E. (135.1617)	40	...
ARE	Arequipa.....	.....	Peru.....	16 27 43.5 S. (16.4621)	71 29 28.6 W. (71.4913)	2452	WWSSN
ARG	Archangelos.....	.....	Greece.....	36 12 58.0 N. (36.2161)	28 7 34.0 E. (28.1261)	170	...
ARH	Archignac.....	.....	France.....	45 0 35.0 N. (45.0097)	1 18 42.0 E. (1.3117)	320	...
ARI	Arica.....	.....	Chile.....	18 31 46.0 S. (18.5294)	70 10 37.0 W. (70.1769)	250	...
ARN	Arnold Ranch.....	California.....	U.S.A.....	37 20 57.6 N. (37.3493)	121 31 57.6 W. (121.5327)	628	...
ARO	Arta Observatory.....	.....	Djibouti.....	11 31 42.9 N. (11.5286)	42 50 48.3 E. (42.8467)	680	...
ARR	Arges.....	.....	Romania.....	45 22 3.0 N. (45.3675)	24 38 1.0 E. (24.6336)	868	...
ARS	Arshan.....	R.S.F.S.R.....	U.S.S.R.....	51 54 0.0 N. (51.9000)	102 24 0.0 E. (102.4000)	970	...
ARU	Arti.....	R.S.F.S.R.....	U.S.S.R.....	56 24 0.0 N. (56.4000)	58 36 0.0 E. (58.6000)	250	...
ASA	Asahikawa.....	Hokkaido.....	Japan.....	43 46 12.0 N. (43.7700)	142 22 24.0 E. (142.3733)	111	...
ASE	Aserradero.....	.....	Nicaragua.....	12 28 28.8 N. (12.4747)	87 11 25.2 W. (87.1903)	0	...
ASH	Ashkhabad.....	Turkmen S.S.R.....	U.S.S.R.....	37 57 0.0 N. (37.9500)	58 21 0.0 E. (58.3500)	220	...
ASJ	Asosan.....	Kyushu.....	Japan.....	32 52 42.0 N. (32.8783)	131 4 30.0 E. (131.0750)	1143	...
ASM	Asama.....	Honshu.....	Japan.....	36 24 0.0 N. (36.4000)	138 34 0.0 E. (138.5667)	0	...
ASP	Alice Springs.....	Northern Territory....	Australia.....	23 41 0.0 S. (23.6833)	133 53 48.0 E. (133.8967)	600	...
ASU	Arizona State University.....	Arizona.....	U.S.A.....	33 25 0.0 N. (33.4167)	111 56 0.0 W. (111.9333)	354	...
ASZ	Ashizuri.....	Shikoku.....	Japan.....	32 43 0.0 N. (32.7167)	133 1 0.0 E. (133.0167)	30	...
ATA	Atar.....	.....	Djibouti.....	11 27 25.9 N. (11.4572)	43 12 29.9 E. (43.2083)	50	...
ATH	Athens Observatory.....	.....	Greece.....	37 58 20.0 N. (37.9722)	23 43 0.0 E. (23.7167)	95	...
ATI	Atico.....	.....	Peru.....	16 10 16.0 S. (16.1711)	73 37 13.0 W. (73.6203)	300	...
ATL	Atlanta.....	Georgia.....	U.S.A.....	33 26 0.0 N. (33.4333)	84 20 15.0 W. (84.3375)	272	WWSSN
ATU	Athens University.....	.....	Greece.....	37 58 20.0 N. (37.9722)	23 43 0.0 E. (23.7167)	95	WWSSN
AUC	Auckland.....	North Island.....	New Zealand.....	36 51 36.0 S. (36.8600)	174 46 41.0 E. (174.7781)	79	...
AUF	Augustine Island.....	Alaska.....	U.S.A.....	59 23 16.0 N. (59.3878)	153 27 32.0 W. (153.4589)	166	...

Table 1.--Operating stations listed alphabetically by code--Continued

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
AUI	Augustine Island.....	Alaska.....	U.S.A.....	59 20 9.0 N. (59.3358)	153 25 37.2 W. (153.4270)	0	...
AUK	Auki.....	.....	Solomon Islands.....	8 45 42.0 S. (8.7617)	160 42 12.0 E. (160.7033)	91	...
AUM	Augustine Island.....	Alaska.....	U.S.A.....	59 22 15.0 N. (59.3708)	153 21 10.0 W. (153.3528)	106	...
AVE	Averroes.....	.....	Morocco.....	33 17 53.0 N. (33.2981)	7 24 50.0 W. (7.4139)	230	...
AVF	Avril Sur Loire.....	.....	France.....	46 47 26.0 N. (46.7906)	3 21 9.5 E. (3.3526)	225	...
AVO	Avon.....	New South Wales.....	Australia.....	34 22 35.0 S. (34.3764)	150 36 54.0 E. (150.6150)	532	...
AVY	Angavokely.....	.....	Madagascar.....	18 55 13.2 S. (18.9203)	47 43 51.8 E. (47.7311)	1716	...
AYE	Ayenquera.....	.....	Peru.....	17 0 47.9 S. (17.0133)	71 40 18.8 W. (71.6719)	240	...
BAA	Buenos Aires.....	.....	Argentina.....	34 35 30.0 S. (34.5917)	58 29 0.0 W. (58.4833)	25	...
BAB	Beni-Abbes.....	.....	Algeria.....	30 7 17.0 N. (30.1214)	2 11 10.0 W. (2.1861)	0	...
BAC	Bacau.....	.....	Romania.....	46 34 0.0 N. (46.5667)	26 54 0.0 E. (26.9000)	168	...
BAE	Brasilia.....	.....	Brazil.....	15 50 28.0 S. (15.8411)	47 49 12.0 W. (47.8200)	1200	...
BAF	Belacker.....	.....	France.....	47 50 5.0 N. (47.8347)	6 59 43.0 E. (6.9953)	0	...
BAG	Baguio City.....	Luzon.....	Philippines.....	16 24 39.0 N. (16.4108)	120 34 47.0 E. (120.5797)	1507	WWSSN
BAK	Baku.....	Azerbaijan S.S.R.....	U.S.S.R.....	40 23 0.0 N. (40.3833)	49 54 0.0 E. (49.9000)	-15	...
BAO	Brasilia Array.....	.....	Brazil.....	15 38 5.6 S. (15.6349)	47 59 29.4 W. (47.9915)	1211	...
BAR	Barrett.....	California.....	U.S.A.....	32 40 48.0 N. (32.6800)	116 40 18.0 W. (116.6717)	510	...
BAS	Basel (Bale).....	.....	Switzerland.....	47 32 24.0 N. (47.5400)	7 34 58.5 E. (7.5829)	309	...
BAV	Blacksburg.....	Virginia.....	U.S.A.....	37 13 19.4 N. (37.2221)	80 25 30.0 W. (80.4250)	622	...
BBI	Big Bend.....	Idaho.....	U.S.A.....	44 10 34.2 N. (44.1762)	111 25 43.8 W. (111.4288)	1950	...
BBR	Beebe Ranch.....	California.....	U.S.A.....	38 15 39.0 N. (38.2608)	122 32 59.4 W. (122.5498)	137	...
BCC	Colson Canyon.....	California.....	U.S.A.....	34 56 28.8 N. (34.9413)	120 10 19.2 W. (120.1720)	610	...
BCD	Casitas Dam.....	California.....	U.S.A.....	34 22 7.2 N. (34.3687)	119 20 37.8 W. (119.3438)	213	...
BCK	Bucak.....	.....	Turkey.....	37 27 37.0 N. (37.4603)	30 35 20.0 E. (30.5889)	0	...
BCR	Bucaramanga.....	.....	Colombia.....	7 1 10.0 N. (7.0194)	73 10 35.0 W. (73.1764)	750	...

Table 1.--Operating stations listed alphabetically by code--Continued

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
BCT	Brookfield.....	Connecticut.....	U.S.A.....	41 29 36.0 N. (41.4933)	73 23 2.0 W. (73.3839)	69	...
BDB	Bagneres de Bigorre.....	.....	France.....	43 3 54.0 N. (43.0650)	0 8 54.0 E. (0.1483)	561	...
BDF	Brasília.....	.....	Brazil.....	15 39 49.8 S. (15.6638)	47 54 12.0 W. (47.9033)	1260	WWSSN
BDG	Badger Mountain.....	Washington.....	U.S.A.....	46 14 4.8 N. (46.2347)	119 19 3.0 W. (119.3175)	475	...
BDN	Bodon.....	R.S.F.S.R.....	U.S.S.R.....	53 54 0.0 N. (53.9000)	110 6 0.0 E. (110.1000)	1000	...
BDO	Budoia.....	D'Entrecasteaux Is....	Papua-New Guinea.....	9 40 44.0 S. (9.6789)	150 50 55.1 E. (150.8486)	1	...
BDS	Barbados.....	.....	Barbados.....	13 8 46.4 N. (13.1462)	59 37 32.4 W. (59.6257)	110	...
BDT	Bhumibol Dam.....	.....	Thailand.....	17 14 0.0 N. (17.2333)	99 3 0.0 E. (99.0500)	0	...
BDU	Big Dutch Hollow.....	Utah.....	U.S.A.....	40 52 27.0 N. (40.8742)	111 32 2.0 W. (111.5339)	2198	...
BDW	Boulder.....	Wyoming.....	U.S.A.....	42 46 34.2 N. (42.7762)	109 34 5.7 W. (109.5683)	2190	...
BEC	Bermuda--Columbia.....	.....	Bermuda.....	32 22 46.0 N. (32.3794)	64 40 52.0 W. (64.6811)	41	WWSSN
BEI	Bear River Range.....	Idaho.....	U.S.A.....	42 7 0.0 N. (42.1167)	111 46 56.3 W. (111.7823)	1859	...
BEO	Beograd (Belgrade).....	.....	Yugoslavia.....	44 49 17.2 N. (44.8214)	20 27 19.2 E. (20.4553)	129	...
BER	Bergen.....	.....	Norway.....	60 23 13.0 N. (60.3869)	5 19 33.0 E. (5.3258)	50	...
BERI	Bernadia.....	.....	Italy.....	46 14 0.0 N. (46.2333)	13 14 36.0 E. (13.2433)	0	...
BES	Besancon.....	.....	France.....	47 14 59.0 N. (47.2497)	5 59 15.0 E. (5.9875)	311	...
BFD	Bellfield.....	Victoria.....	Australia.....	37 10 34.0 S. (37.1761)	142 32 40.0 E. (142.5444)	235	...
BFW	Baw Faw Mountain.....	Washington.....	U.S.A.....	46 29 12.0 N. (46.4867)	123 12 53.4 W. (123.2148)	902	...
BGC	Bolinger Road.....	California.....	U.S.A.....	37 48 58.2 N. (37.8162)	122 3 43.2 W. (122.0620)	610	...
BGG	Burg Eltz.....	.....	Fed. Rep. of Germany....	50 12 21.5 N. (50.2060)	7 20 13.8 E. (7.3372)	120	...
BGH	Bear Gulch.....	California.....	U.S.A.....	37 20 31.2 N. (37.3420)	122 20 20.4 W. (122.3390)	158	...
BGO	Bowling Green.....	Ohio.....	U.S.A.....	41 22 41.0 N. (41.3781)	83 39 33.0 W. (83.6592)	212	...
BGP	Bagra.....	.....	Pakistan.....	33 58 27.0 N. (33.9742)	73 4 5.4 E. (73.0682)	777	...
BGR	Bangor.....	New York.....	U.S.A.....	44 49 43.8 N. (44.8288)	74 22 27.0 W. (74.3742)	326	...
BGV	Bac-Giang.....	.....	Vietnam.....	21 17 38.9 N. (21.2941)	106 13 42.9 E. (106.2286)	15	...

Table 1.--Operating stations listed alphabetically by code--Continued

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
BHA	Broken Hill (Kabwe).....	.....	Zambia.....	14 26 48.0 S. (14.4467)	28 28 6.0 E. (28.4683)	1206	...
BHG	Bad Reichenhall.....	.....	Fed. Rep. of Germany....	47 43 17.0 N. (47.7214)	12 52 44.0 E. (12.8789)	475	...
BHK	Bhakra.....	.....	India.....	31 25 0.0 N. (31.4167)	76 25 0.0 E. (76.4167)	410	...
BHP	Balboa Heights.....	.....	Canal Zone.....	8 57 39.0 N. (8.9608)	79 33 29.0 W. (79.5581)	36	WWSSN
BI1	Barter Island.....	Alaska.....	U.S.A.....	70 7 54.6 N. (70.1318)	143 38 30.0 W. (143.6417)	10	...
BI2	Barter Island.....	Alaska.....	U.S.A.....	69 37 24.0 N. (69.6233)	145 53 42.0 W. (145.8950)	1100	...
BI3	Barter Island.....	Alaska.....	U.S.A.....	69 35 48.0 N. (69.5967)	144 22 14.4 W. (144.3707)	0	...
BI4	Barter Island.....	Alaska.....	U.S.A.....	69 31 12.6 N. (69.5202)	142 58 48.0 W. (142.9800)	745	...
BIG	Big Mountain.....	Alaska.....	U.S.A.....	59 23 20.0 N. (59.3889)	155 13 1.0 W. (155.2169)	567	...
BIN	Binza (Leopoldville).....	.....	Zaire Republic.....	4 22 0.0 S. (4.3667)	15 15 0.0 E. (15.2500)	450	...
BIZ	Bicaz.....	.....	Romania.....	45 56 21.0 N. (45.9392)	26 6 15.0 E. (26.1042)	410	...
BJI2	Peking.....	.....	Peoples' Rep. China....	40 6 6.0 N. (40.1017)	116 4 54.0 E. (116.0817)	0	...
BKC	Brookwood Reservoir.....	California.....	U.S.A.....	37 55 27.0 N. (37.9242)	122 6 24.0 W. (122.1067)	221	...
BKI	Bering (Komandorsky Islands).....	R.S.F.S.R.....	U.S.S.R.....	55 12 0.0 N. (55.2000)	165 58 0.0 E. (165.9667)	400	...
BKL	Bakel.....	.....	Senegal.....	14 54 8.7 N. (14.9024)	12 27 53.4 W. (12.4648)	30	...
BKR	Bakuriani.....	Georgian S.S.R.....	U.S.S.R.....	41 44 0.0 N. (41.7333)	43 31 0.0 E. (43.5167)	1500	...
BKS	Berkeley--Byerly.....	California.....	U.S.A.....	37 52 36.0 N. (37.8767)	122 14 6.0 W. (122.2350)	276	WWSSN
BLA	Blacksburg.....	Virginia.....	U.S.A.....	37 12 40.7 N. (37.2113)	80 25 15.6 W. (80.4210)	634	WWSSN
BLC	Baker Lake.....	Northwest Territories.	Canada.....	64 19 0.0 N. (64.3167)	96 1 0.0 W. (96.0167)	16	...
BLF	Bloemfontein.....	.....	South Africa.....	29 6 32.0 S. (29.1089)	26 11 17.0 E. (26.1881)	1420	...
BLG	Laguna Peak.....	California.....	U.S.A.....	34 6 34.2 N. (34.1095)	119 3 51.0 W. (119.0642)	415	...
BLM	Blue Mountain.....	Alaska.....	U.S.A.....	58 2 48.0 N. (58.0467)	158 20 12.0 W. (158.3367)	550	...
BLN	Blyn Mountain.....	Washington.....	U.S.A.....	48 0 26.5 N. (48.0074)	122 58 18.6 W. (122.9718)	585	...
BLO	Bloomington.....	Indiana.....	U.S.A.....	39 10 19.0 N. (39.1719)	86 31 20.0 W. (86.5222)	230	...
BLP	Lompoc.....	California.....	U.S.A.....	34 33 37.2 N. (34.5603)	120 24 1.8 W. (120.4005)	134	...

Table 1.--Operating stations listed alphabetically by code--Continued

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
BLR	Black Rapids.....	Alaska.....	U.S.A.....	63 30 6.0 N. (63.5017)	145 50 42.0 W. (145.8450)	809	...
BLV	Bailadores.....	.....	Venezuela.....	8 11 27.0 N. (8.1908)	71 49 32.0 W. (71.8256)	1110	...
BLY	Banja Luka.....	.....	Yugoslavia.....	44 44 55.6 N. (44.7488)	17 11 2.0 E. (17.1839)	256	...
BLZ	Bolzano.....	.....	Italy.....	46 30 17.8 N. (46.5049)	11 20 48.6 E. (11.3468)	280	...
BME	Barrage Mansour Eddahbi.....	.....	Morocco.....	30 54 56.0 N. (30.9156)	6 45 37.0 W. (6.7603)	1078	...
BMM	Big Maria Mountains.....	California.....	U.S.A.....	33 45 24.0 N. (33.7567)	114 35 8.4 W. (114.5857)	564	...
BMN	Battle Mountain.....	Nevada.....	U.S.A.....	40 25 53.3 N. (40.4315)	117 13 18.4 W. (117.2218)	1500	...
BNE	Burnie High School.....	Tasmania.....	Australia.....	41 3 45.0 S. (41.0625)	145 51 55.0 E. (145.8653)	70	...
BNG	Bangui.....	.....	Central African Empire..	4 26 6.0 N. (4.4350)	18 32 48.0 E. (18.5467)	378	...
BNH	Berlin.....	New Hampshire.....	U.S.A.....	44 35 26.0 N. (44.5906)	71 15 23.0 W. (71.2564)	472	...
BNS	Bensberg.....	.....	Fed. Rep. of Germany....	50 57 50.0 N. (50.9639)	7 10 32.0 E. (7.1756)	200	...
BNY	Binghamton.....	New York.....	U.S.A.....	42 5 22.5 N. (42.0896)	75 58 15.0 W. (75.9708)	291	...
BOA	Boaco.....	.....	Nicaragua.....	12 28 54.6 N. (12.4818)	85 43 4.2 W. (85.7178)	550	...
BOC	Bochum.....	.....	Fed. Rep. of Germany....	51 29 22.0 N. (51.4894)	7 12 50.0 E. (7.2139)	64	...
BOCO	Bogota.....	.....	Colombia.....	4 35 12.7 N. (4.5869)	74 2 35.7 W. (74.0433)	3071	SRO
BOD	Bodaybo.....	R.S.F.S.R.....	U.S.S.R.....	57 51 0.0 N. (57.8500)	114 11 0.0 E. (114.1833)	250	...
BOG	Bogota.....	.....	Colombia.....	4 37 23.0 N. (4.6231)	74 3 54.0 W. (74.0650)	2658	WWSSN
BOK	Bokaro.....	.....	India.....	23 50 0.0 N. (23.8333)	85 48 0.0 E. (85.8000)	298	...
BOL	Bologna.....	.....	Italy.....	44 29 12.0 N. (44.4867)	11 19 44.4 E. (11.3290)	80	...
BOM	Bombay (Colaba).....	.....	India.....	18 53 45.0 N. (18.8958)	72 48 56.0 E. (72.8156)	6	...
BORI	Bordano.....	.....	Italy.....	46 19 6.0 N. (46.3183)	13 5 36.0 E. (13.0933)	0	...
BOW	Bowman.....	South Carolina.....	U.S.A.....	33 22 25.0 N. (33.3736)	80 38 35.0 W. (80.6431)	0	...
BRC	Barley Canyon.....	New Mexico.....	U.S.A.....	35 53 25.0 N. (35.8903)	106 42 41.0 W. (106.7114)	2261	...
BRG	Berggiesshubel.....	.....	German Dem. Rep.....	50 52 26.0 N. (50.8739)	13 56 45.0 E. (13.9458)	296	...
BRK	Berkeley--Haviland.....	California.....	U.S.A.....	37 52 24.0 N. (37.8733)	122 15 36.0 W. (122.2600)	81	...

Table 1.--Operating stations listed alphabetically by code--Continued

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
BRL	Berlin--Free University.....	.....	Fed. Rep. of Germany....	52 27 51.0 N. (52.4642)	13 18 4.0 E. (13.3011)	50	...
BRN	Berlin.....	.....	Fed. Rep. of Germany....	52 25 7.5 N. (52.4187)	13 12 11.2 E. (13.2031)	45	...
BRS	Brisbane.....	Queensland.....	Australia.....	27 23 30.0 S. (27.3917)	152 46 30.0 E. (152.7750)	525	...
BSC	Santa Cruz Island.....	California.....	U.S.A.....	33 59 40.8 N. (33.9947)	119 37 59.4 W. (119.6332)	437	...
BSE	Boise.....	Idaho.....	U.S.A.....	43 39 0.0 N. (43.6500)	116 5 30.0 W. (116.0917)	0	...
BSF	Ballon de Servance.....	.....	France.....	47 49 55.0 N. (47.8319)	6 47 32.0 E. (6.7922)	1200	...
BSM	San Miguel Island.....	California.....	U.S.A.....	34 2 15.0 N. (34.0375)	120 20 59.4 W. (120.3498)	172	...
BSN	San Nicolas Island.....	California.....	U.S.A.....	33 14 42.0 N. (33.2450)	119 30 24.0 W. (119.5067)	259	...
BTC	Butembo.....	.....	Zaire Republic.....	0 8 0.0 N. (0.1333)	29 17 0.0 E. (29.2833)	0	...
BTW	Bitterwater Creek.....	California.....	U.S.A.....	36 18 54.0 N. (36.3150)	120 55 45.0 W. (120.9292)	381	...
BUB	Buchberg.....	.....	Switzerland.....	47 44 56.0 N. (47.7489)	8 36 10.0 E. (8.6028)	740	...
BUC	Bucharest.....	.....	Romania.....	44 24 49.0 N. (44.4136)	26 5 48.0 E. (26.0967)	82	...
BUC1	Bucharest.....	.....	Romania.....	44 24 49.0 N. (44.4136)	26 5 48.0 E. (26.0967)	0	...
BUC2	Bucharest.....	.....	Romania.....	44 20 48.0 N. (44.3467)	26 10 48.0 E. (26.1800)	0	...
BUD	Budapest.....	.....	Hungary.....	47 29 1.0 N. (47.4836)	19 1 26.0 E. (19.0239)	196	...
BUG	Bochum--University.....	.....	Fed. Rep. of Germany....	51 26 43.9 N. (51.4455)	7 15 51.6 E. (7.2643)	135	...
BUH	Buehlerhoehe.....	.....	Fed. Rep. of Germany....	48 40 31.7 N. (48.6755)	8 13 42.3 E. (8.2284)	750	...
BUII	Buia.....	.....	Italy.....	46 13 0.0 N. (46.2167)	13 7 18.0 E. (13.1217)	320	...
BUL	Bulawayo.....	.....	Rhodesia.....	20 8 36.0 S. (20.1433)	28 36 48.0 E. (28.6133)	1341	WSSN
BUT	Butte.....	Montana.....	U.S.A.....	46 0 48.0 N. (46.0133)	112 33 48.0 W. (112.5633)	1758	...
BVA	Buena Vista.....	.....	Guatemala.....	14 40 0.0 N. (14.6667)	90 38 14.4 W. (90.6373)	2262	...
BVL	Bear Valley.....	California.....	U.S.A.....	36 34 30.6 N. (36.5752)	121 11 20.4 W. (121.1890)	510	...
BYT	Bytom.....	.....	Poland.....	50 21 44.0 N. (50.3622)	18 54 52.0 E. (18.9144)	283	...
CAA	Chanaral.....	.....	Chile.....	26 19 49.0 S. (26.3303)	70 36 50.0 W. (70.6139)	2	...
CAC	Calama.....	.....	Chile.....	22 28 47.5 S. (22.4799)	69 1 34.0 W. (69.0261)	2000	...

Table 1.--Operating stations listed alphabetically by code--Continued

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
CAF	Calviac.....	.....	France.....	44 55 33.0 N. (44.9258)	2 3 52.0 E. (2.0644)	630	...
CAG	Caguas.....	.....	Puerto Rico.....	18 14 22.0 N. (18.2394)	66 2 7.0 W. (66.0353)	350	...
CAL	Calcutta (Alipore).....	.....	India.....	22 32 6.0 N. (22.5350)	88 22 0.0 E. (88.3667)	7	...
CAN	Canberra.....	Australian Cap. Terr..	Australia.....	35 19 15.0 S. (35.3208)	148 59 55.0 E. (148.9986)	650	...
CAR	Caracas.....	.....	Venezuela.....	10 30 24.0 N. (10.5067)	66 55 39.5 W. (66.9276)	1035	WWSSN
CAT	Catania.....	Sicily.....	Italy.....	37 30 54.0 N. (37.5150)	15 5 54.0 E. (15.0983)	45	...
CAZ	Castlepoint.....	North Island.....	New Zealand.....	40 54 15.0 S. (40.9042)	176 13 34.0 E. (176.2261)	6	...
CBC	Chamberlain.....	California.....	U.S.A.....	36 55 52.8 N. (36.9313)	121 39 37.8 W. (121.6605)	219	...
CBHM	Coso Basin North.....	California.....	U.S.A.....	35 59 17.5 N. (35.9882)	117 45 0.0 W. (117.7500)	890	...
CBI	Chichijima.....	Bonin Islands.....	Japan.....	27 5 30.0 N. (27.0917)	142 10 48.0 E. (142.1800)	153	...
CBM	Caribou.....	Maine.....	U.S.A.....	46 55 57.0 N. (46.9325)	68 7 15.0 W. (68.1208)	250	...
CBN	Corbin.....	Virginia.....	U.S.A.....	38 12 18.0 N. (38.2050)	77 22 24.0 W. (77.3733)	70	...
CBO	Chesbro Reservoir.....	California.....	U.S.A.....	37 6 42.6 N. (37.1118)	121 41 19.8 W. (121.6888)	192	...
CBP	Campbellpur.....	.....	Pakistan.....	33 43 57.0 N. (33.7325)	72 13 48.6 E. (72.2302)	0	...
CBS	Caborca.....	Sonora.....	Mexico.....	30 43 42.0 N. (30.7283)	112 9 36.0 W. (112.1600)	300	...
CBW	Chelan Butte.....	Washington.....	U.S.A.....	47 48 25.5 N. (47.8071)	120 1 57.6 W. (120.0327)	1160	...
CBZ	Campbell Island.....	Campbell Island.....	New Zealand.....	52 33 3.0 S. (52.5508)	169 9 33.0 E. (169.1592)	30	...
CCA	Coamo.....	.....	Puerto Rico.....	18 4 10.6 N. (18.0696)	66 19 34.5 W. (66.3263)	269	...
CCH	Cochabamba.....	.....	Bolivia.....	17 22 56.0 S. (17.3822)	66 8 34.0 W. (66.1428)	2500	...
CCO	Chico.....	California.....	U.S.A.....	39 3 51.0 N. (39.0642)	121 0 34.0 W. (121.0094)	60	...
CCP	Cebu City.....	Cebu.....	Philippines.....	10 20 40.0 N. (10.3444)	123 54 40.3 E. (123.9112)	36	...
CCS	Cawcaw Swamp.....	South Carolina.....	U.S.A.....	32 48 58.0 N. (32.8161)	80 15 19.0 W. (80.2553)	9	...
CCU	Cedar City.....	Utah.....	U.S.A.....	37 40 31.2 N. (37.6753)	113 4 6.6 W. (113.0685)	1775	...
CDA	Cape Douglas.....	Alaska.....	U.S.A.....	58 57 19.0 N. (58.9553)	153 31 46.0 W. (153.5294)	390	...
CDC	Canada Road.....	California.....	U.S.A.....	37 1 31.2 N. (37.0253)	121 29 1.2 W. (121.4837)	332	...

Table 1.--Operating stations listed alphabetically by code--Continued

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
CDF	Champ du Feu.....	.....	France.....	48 24 44.0 N. (48.4122)	7 16 34.0 E. (7.2761)	1100	...
CDG	Carters Dam.....	Georgia.....	U.S.A.....	34 36 39.0 N. (34.6108)	84 40 16.8 W. (84.6713)	0	...
CDN	Cerro Del Durzno.....	New Mexico.....	U.S.A.....	35 27 16.5 N. (35.4546)	107 20 54.5 W. (107.3485)	2591	...
CDP	Cerro de Punta.....	.....	Puerto Rico.....	18 10 30.4 N. (18.1751)	66 35 28.6 W. (66.5913)	1300	...
CDR	Cadarache.....	.....	France.....	43 40 30.0 N. (43.6750)	5 46 1.0 E. (5.7669)	368	...
CEC	Childress.....	Texas.....	U.S.A.....	34 34 19.2 N. (34.5720)	100 19 33.0 W. (100.3258)	548	...
CEH	Chapel Hill.....	North Carolina.....	U.S.A.....	35 53 27.0 N. (35.8908)	79 5 34.0 W. (79.0928)	152	...
CEN	Cerro-Negro.....	.....	Argentina.....	31 34 33.0 S. (31.5758)	68 45 15.0 W. (68.7542)	900	...
CER	Ceres.....	.....	South Africa.....	33 21 42.0 S. (33.3617)	19 17 42.0 E. (19.2950)	472	...
CEY	Cerknica.....	.....	Yugoslavia.....	45 44 19.8 N. (45.7388)	14 25 36.0 E. (14.4267)	579	...
CFA	Coronel Fontana.....	.....	Argentina.....	31 36 25.0 S. (31.6069)	68 14 21.0 W. (68.2392)	622	...
CFF	Clermont-Ferrand.....	.....	France.....	45 45 46.0 N. (45.7628)	3 6 9.0 E. (3.1025)	400	...
CFI	College Fiord.....	Alaska.....	U.S.A.....	61 10 57.6 N. (61.1827)	147 45 59.4 W. (147.7665)	3	...
CFU	Covefort.....	Utah.....	U.S.A.....	38 37 8.0 N. (38.6189)	112 32 19.0 W. (112.5386)	2012	...
CGM	Cape Girardeau.....	Missouri.....	U.S.A.....	37 19 0.0 N. (37.3167)	89 32 0.0 W. (89.5333)	134	...
CH5	Clark Hill Reservoir.....	Georgia.....	U.S.A.....	33 44 0.0 N. (33.7333)	82 19 30.0 W. (82.3250)	132	...
CH6	Clark Hill Reservoir.....	Georgia.....	U.S.A.....	33 52 45.0 N. (33.8792)	82 31 10.0 W. (82.5194)	146	...
CHA	Chatra.....	.....	Nepal.....	26 50 0.0 N. (26.8333)	87 10 0.0 E. (87.1667)	161	...
CHB	Church.....	Alaska.....	U.S.A.....	64 15 27.6 N. (64.2577)	149 10 12.0 W. (149.1700)	196	...
CHF	Calhoun Falls.....	South Carolina.....	U.S.A.....	34 1 29.0 N. (34.0247)	82 35 12.0 W. (82.5867)	152	...
CHG	Chiang Mai.....	.....	Thailand.....	18 47 24.0 N. (18.7900)	98 58 37.0 E. (98.9769)	416	WSSN HGLP
CHH	Chihuahua.....	Chihuahua.....	Mexico.....	28 38 12.0 N. (28.6367)	106 4 42.0 W. (106.0783)	1430	...
CHI	Chicago--Loyola.....	Illinois.....	U.S.A.....	41 54 0.0 N. (41.9000)	87 38 0.0 W. (87.6333)	183	...
CHJ	Chichibu.....	Honshu.....	Japan.....	35 59 30.0 N. (35.9917)	139 4 54.0 E. (139.0817)	219	...
CHN	Chinchina.....	.....	Colombia.....	4 58 0.0 N. (4.9667)	75 37 0.0 W. (75.6167)	1360	...

Table 1.--Operating stations listed alphabetically by code--Continued

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
CHO	Choshi.....	Honshu.....	Japan.....	35 43 30.0 N. (35.7250)	140 50 36.0 E. (140.8433)	27	...
CHQ	Charlesbourg.....	Quebec.....	Canada.....	46 53 23.0 N. (46.8897)	71 18 0.0 W. (71.3000)	145	...
CHR	Christchurch.....	South Island.....	New Zealand.....	43 31 58.0 S. (43.5328)	172 37 36.0 E. (172.6267)	8	...
CHT	Chittagong.....	.....	Bangladesh.....	22 21 0.0 N. (22.3500)	91 49 0.0 E. (91.8167)	35	...
CHTO	Chiang Mai.....	.....	Thailand.....	18 47 24.0 N. (18.7900)	98 58 37.0 E. (98.9769)	316	SRO
CHW	Chowiet Island.....	Alaska.....	U.S.A.....	56 2 0.0 N. (56.0333)	156 42 42.0 W. (156.7117)	160	...
CHX	Chaix Hill.....	Alaska.....	U.S.A.....	60 4 0.0 N. (60.0667)	141 7 6.0 W. (141.1183)	793	...
CHY	Chiayi.....	.....	Republic of China.....	23 30 0.0 N. (23.5000)	120 25 0.0 E. (120.4167)	27	...
CHZ	Chorzow.....	.....	Poland.....	50 17 33.0 N. (50.2925)	18 59 30.0 E. (18.9917)	316	...
CIM	Chimachoy.....	.....	Guatemala.....	14 35 41.4 N. (14.5948)	90 51 37.2 W. (90.8603)	2450	...
CIN	Cine.....	.....	Turkey.....	37 36 0.0 N. (37.6000)	28 5 12.0 E. (28.0867)	120	...
CIR	Chiredzi.....	.....	Rhodesia.....	21 0 48.0 S. (21.0133)	31 34 48.0 E. (31.5800)	430	...
CIS	Catalina Island.....	California.....	U.S.A.....	33 24 24.0 N. (33.4067)	118 24 12.0 W. (118.4033)	485	...
CIT	Chita.....	R.S.F.S.R.....	U.S.S.R.....	52 0 0.0 N. (52.0000)	113 36 0.0 E. (113.6000)	790	...
CIZ	Chatham Islands.....	Chatham Islands.....	New Zealand.....	43 57 18.0 S. (43.9550)	176 33 56.0 W. (176.5656)	45	...
CKK	Chekok.....	Alaska.....	U.S.A.....	59 57 34.8 N. (59.9597)	154 13 59.4 W. (154.2332)	732	...
CLC	China Lake.....	California.....	U.S.A.....	35 49 0.0 N. (35.8167)	117 35 48.0 W. (117.5967)	766	...
CLE	Cleveland.....	Ohio.....	U.S.A.....	41 29 19.5 N. (41.4887)	81 31 55.5 W. (81.5321)	328	...
CLG	Cologne.....	.....	Fed. Rep. of Germany....	50 55 42.0 N. (50.9283)	6 56 6.0 E. (6.9350)	0	...
CLK	Chileka.....	.....	Malawi.....	15 40 48.0 S. (15.6800)	34 58 36.0 E. (34.9767)	781	...
CLL	Collmberg.....	.....	German Dem. Rep.....	51 18 36.0 N. (51.3100)	13 0 12.0 E. (13.0033)	230	...
CLN	Carlsbad.....	New Mexico.....	U.S.A.....	32 24 9.6 N. (32.4027)	103 43 54.6 W. (103.7318)	1094	...
CLP	Clara Peak.....	New Mexico.....	U.S.A.....	36 2 9.0 N. (36.0358)	106 14 25.0 W. (106.2403)	2591	...
CLV	Cleve.....	South Australia.....	Australia.....	33 41 28.0 S. (33.6911)	136 29 44.0 E. (136.4956)	238	...
CLY	Crystal Lake.....	New York.....	U.S.A.....	43 51 4.8 N. (43.8513)	74 26 56.4 W. (74.4490)	579	...

Table 1.--Operating stations listed alphabetically by code--Continued

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
CLZ	Clausthal.....	.....	Fed. Rep. of Germany....	51 50 34.3 N. (51.8429)	10 22 26.8 E. (10.3741)	680	...
CM6	Central Minn. Seismic Array.....	Minnesota.....	U.S.A.....	45 51 35.6 N. (45.8599)	93 11 51.8 W. (93.1977)	310	...
CMH	Chemehuevi Mountains.....	California.....	U.S.A.....	34 33 10.8 N. (34.5530)	114 34 19.2 W. (114.5720)	940	...
CMP	Campulung.....	.....	Romania.....	45 16 6.0 N. (45.2683)	25 2 18.0 E. (25.0383)	598	...
CND	Currant.....	Nevada.....	U.S.A.....	38 49 43.2 N. (38.8287)	115 17 13.8 W. (115.2872)	2243	...
CNE	Childress.....	Texas.....	U.S.A.....	34 35 1.8 N. (34.5838)	100 18 37.2 W. (100.3103)	555	...
CNG	Changalane.....	.....	Mozambique.....	26 17 30.0 S. (26.2917)	32 11 18.0 E. (32.1883)	100	...
CNH	Changchun.....	.....	Peoples' Rep. China.....	43 49 45.0 N. (43.8292)	125 18 48.0 E. (125.3133)	236	...
CNL	Connel.....	Washington.....	U.S.A.....	46 39 10.8 N. (46.6530)	118 55 1.2 W. (118.9170)	293	...
CNO	Childress.....	Texas.....	U.S.A.....	34 34 40.8 N. (34.5780)	100 20 6.6 W. (100.3352)	562	...
CNR	Chonco.....	.....	Nicaragua.....	12 40 21.0 N. (12.6725)	87 4 19.8 W. (87.0722)	240	...
CNT	Canton (Kwangchow).....	.....	Peoples' Rep. China.....	23 5 13.0 N. (23.0869)	113 20 38.0 E. (113.3439)	11	...
CNU	Chengtu.....	.....	Peoples' Rep. China.....	30 39 37.0 N. (30.6603)	104 0 40.0 E. (104.0111)	506	...
CNW	Childress.....	Texas.....	U.S.A.....	34 35 30.0 N. (34.5917)	100 21 34.8 W. (100.3597)	540	...
CNY	City College of New York.....	New York.....	U.S.A.....	40 49 18.0 N. (40.8217)	73 57 12.0 W. (73.9533)	0	...
CNZ	Chateau.....	North Island.....	New Zealand.....	39 12 0.0 S. (39.2000)	175 32 51.0 E. (175.5475)	1116	...
COA	Coachella.....	California.....	U.S.A.....	32 51 48.6 N. (32.8635)	115 7 21.6 W. (115.1227)	35	...
COB	Cobb.....	South Island.....	New Zealand.....	41 5 16.0 S. (41.0878)	172 44 1.0 E. (172.7336)	213	...
COC	Colombo.....	.....	Sri Lanka.....	6 54 0.0 N. (6.9000)	79 52 0.0 E. (79.8667)	7	...
COE	Coe Ranch.....	California.....	U.S.A.....	37 15 27.6 N. (37.2577)	121 40 21.0 W. (121.6725)	366	...
COH	Cochiti.....	New Mexico.....	U.S.A.....	35 34 48.6 N. (35.5802)	106 18 17.4 W. (106.3048)	1646	...
COI	Coimbra.....	.....	Portugal.....	40 12 24.0 N. (40.2067)	8 25 6.0 W. (8.4183)	140	...
COL	College Outpost.....	Alaska.....	U.S.A.....	64 54 0.0 N. (64.9000)	147 47 36.0 W. (147.7933)	320	WWSSN
COLI	Colloredo.....	.....	Italy.....	46 7 54.0 N. (46.1317)	13 22 36.0 E. (13.3767)	250	...
COM	Comitan.....	Chiapas.....	Mexico.....	16 15 12.0 N. (16.2533)	92 7 41.0 W. (92.1281)	1528	...

Table 1.--Operating stations listed alphabetically by code--Continued

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
CON	Concepcion.....	.....	Chile.....	36 49 42.0 S. (36.8283)	73 2 42.0 W. (73.0450)	0	...
COO	Cooney Tunnel (Armidale).....	New South Wales.....	Australia.....	30 34 40.0 S. (30.5778)	151 53 30.0 E. (151.8917)	653	...
COP	Copenhagen.....	.....	Denmark.....	55 41 0.0 N. (55.6833)	12 26 0.0 E. (12.4333)	13	WWSSN
COR	Corvallis.....	Oregon.....	U.S.A.....	44 35 8.6 N. (44.5857)	123 18 11.5 W. (123.3032)	121	WWSSN
COS	Cosiguina.....	.....	Nicaragua.....	12 57 28.8 N. (12.9580)	87 34 30.6 W. (87.5752)	500	...
COV	Colchester.....	Vermont.....	U.S.A.....	44 34 39.5 N. (44.5776)	73 8 45.0 W. (73.1458)	85	...
COW	Cow Castle Creek.....	South Carolina.....	U.S.A.....	33 23 3.0 N. (33.3842)	80 42 3.0 W. (80.7008)	0	...
CPD	Cerro la Pandura.....	.....	Puerto Rico.....	18 2 20.0 N. (18.0389)	65 54 55.5 W. (65.9154)	370	...
CPE	Camp Elliot.....	California.....	U.S.A.....	32 52 48.0 N. (32.8800)	117 6 0.0 W. (117.1000)	213	...
CPH	Captain Cook.....	Hawaii.....	U.S.A.....	19 29 17.4 N. (19.4882)	155 55 5.4 W. (155.9182)	323	...
CPK	Cone Peak.....	Hawaii.....	U.S.A.....	19 23 42.0 N. (19.3950)	155 19 42.0 W. (155.3283)	1038	...
CPO	Cumberland Plateau.....	Tennessee.....	U.S.A.....	35 35 41.4 N. (35.5948)	85 34 13.5 W. (85.5704)	574	...
CPP	Copiapó.....	.....	Chile.....	27 21 15.0 S. (27.3542)	70 21 4.0 W. (70.3511)	384	...
CPT	Camp Pendleton.....	California.....	U.S.A.....	33 18 9.0 N. (33.3025)	117 20 22.2 W. (117.3395)	61	...
CPU	Coon Peak.....	Utah.....	U.S.A.....	40 40 23.0 N. (40.6731)	112 11 25.0 W. (112.1903)	2228	...
CPW	Capitol Peak.....	Washington.....	U.S.A.....	46 58 25.8 N. (46.9738)	123 8 10.8 W. (123.1363)	792	...
CPX	CPl.....	Nevada.....	U.S.A.....	36 55 55.2 N. (36.9320)	116 3 19.8 W. (116.0555)	1285	...
CRC	Castle Rock.....	California.....	U.S.A.....	37 14 30.0 N. (37.2417)	122 7 49.0 W. (122.1303)	607	...
CRD	Cavedale Road.....	California.....	U.S.A.....	38 22 11.4 N. (38.3698)	122 27 42.0 W. (122.4617)	620	...
CRF	Corfu.....	Washington.....	U.S.A.....	46 49 30.6 N. (46.8252)	119 23 15.6 W. (119.3877)	190	...
CRH	Carson Hill.....	California.....	U.S.A.....	38 1 7.2 N. (38.0187)	120 30 34.2 W. (120.5095)	475	...
CRN	Corinaldo.....	.....	Italy.....	43 37 51.0 N. (43.6308)	12 59 52.0 E. (12.9978)	0	...
CRO	Carnasaw Mountain--Lookout Tower.	Oklahoma.....	U.S.A.....	34 8 59.7 N. (34.1499)	94 33 20.2 W. (94.5556)	302	...
CROG	Croghan.....	New York.....	U.S.A.....	43 54 18.0 N. (43.9050)	75 24 45.0 W. (75.4125)	244	...
CRR	Carrizo.....	California.....	U.S.A.....	32 53 10.8 N. (32.8863)	115 58 6.0 W. (115.9683)	98	...

Table 1.--Operating stations listed alphabetically by code--Continued

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
CRT	Cartuja (Granada).....	.....	Spain.....	37 11 24.0 N. (37.1900)	3 35 52.5 W. (3.5979)	774	...
CRU	Crutchfield.....	Kentucky.....	U.S.A.....	36 35 42.0 N. (36.5950)	89 1 12.0 W. (89.0200)	127	...
CRZ	Cape Reinga.....	North Island.....	New Zealand.....	34 25 55.0 S. (34.4319)	172 40 47.0 E. (172.6797)	140	...
CSB	Colonia Sabana.....	.....	Puerto Rico.....	18 17 22.9 N. (18.2897)	66 9 24.2 W. (66.1567)	470	...
CSE	Childress.....	Texas.....	U.S.A.....	34 33 21.0 N. (34.5558)	100 19 49.8 W. (100.3305)	521	...
CSH	California State, Hayward.....	California.....	U.S.A.....	37 39 27.0 N. (37.6575)	122 3 12.0 W. (122.0533)	170	...
CSJ	Cape San Juan.....	.....	Puerto Rico.....	18 23 30.0 N. (18.3917)	65 37 0.0 W. (65.6167)	0	...
CSP	Cedar Springs.....	California.....	U.S.A.....	34 17 52.9 N. (34.2980)	117 21 26.8 W. (117.3574)	1268	...
CSR	Chase Ranch.....	California.....	U.S.A.....	36 57 27.6 N. (36.9577)	121 35 0.6 W. (121.5835)	241	...
CSSM	Coso Springs South.....	California.....	U.S.A.....	36 1 34.8 N. (36.0263)	117 46 0.6 W. (117.7668)	1143	...
CST	Castrovirreyna.....	.....	Peru.....	13 17 30.0 S. (13.2917)	75 19 24.0 W. (75.3233)	3947	...
CSW	Childress.....	Texas.....	U.S.A.....	34 33 25.2 N. (34.5570)	100 20 52.8 W. (100.3480)	546	...
CTA	Charters Towers.....	Queensland.....	Australia.....	20 5 18.0 S. (20.0883)	146 15 16.0 E. (146.2544)	357	WWSSN ASRO
CTAO	Charter Towers.....	Queensland.....	Australia.....	20 5 18.0 S. (20.0883)	146 15 16.0 E. (146.2544)	357	ASRO
CTM	Castle Mountain.....	California.....	U.S.A.....	35 55 54.0 N. (35.9317)	120 20 13.2 W. (120.3370)	1189	...
CTP	Catapilco.....	.....	Chile.....	32 34 18.0 S. (32.5717)	71 18 42.0 W. (71.3117)	116	...
CTR	Castle Rock.....	New York.....	U.S.A.....	43 52 27.0 N. (43.8742)	74 27 36.0 W. (74.4600)	585	...
CTW	Cottonwood Mountains.....	California.....	U.S.A.....	33 40 47.0 N. (33.6797)	115 52 18.0 W. (115.8717)	560	...
CUG	Cuglieri.....	.....	Italy.....	40 11 13.0 N. (40.1869)	8 34 11.4 E. (8.5698)	445	...
CUM	Cumana.....	.....	Venezuela.....	10 27 54.0 N. (10.4650)	64 10 10.0 W. (64.1694)	34	...
CUP	Culebra.....	.....	Puerto Rico.....	18 20 0.0 N. (18.3333)	65 19 49.8 W. (65.3305)	0	...
CUR	Chagan-Uzun.....	R.S.F.S.R.....	U.S.S.R.....	50 6 0.0 N. (50.1000)	88 21 0.0 E. (88.3500)	0	...
CUS	Cusco.....	.....	Peru.....	13 33 48.0 S. (13.5633)	71 52 36.0 W. (71.8767)	3240	...
CVA	Cordova.....	Alaska.....	U.S.A.....	60 32 47.4 N. (60.5465)	145 44 57.6 W. (145.7493)	90	...
CVC	Cholame Valley.....	California.....	U.S.A.....	35 49 27.0 N. (35.8242)	120 21 4.2 W. (120.3512)	0	...

Table 1.--Operating stations listed alphabetically by code--Continued

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
CVF	Calvi.....	Corsica.....	France.....	42 34 3.0 N. (42.5675)	8 52 10.0 E. (8.8694)	530	...
CVP	Callao Caves.....	Luzon.....	Philippines.....	17 36 0.0 N. (17.6000)	121 42 0.0 E. (121.7000)	0	...
CVR	Calaveras Reservoir.....	California.....	U.S.A.....	37 27 4.2 N. (37.4512)	121 47 57.0 W. (121.7992)	265	...
CVV	Charlottesville.....	Virginia.....	U.S.A.....	37 58 53.0 N. (37.9814)	78 27 39.0 W. (78.4608)	167	...
CWC	Cottonwood.....	California.....	U.S.A.....	36 26 18.0 N. (36.4383)	118 4 42.0 W. (118.0783)	1620	...
CWF	Charnwood Forest.....	England.....	United Kingdom.....	52 44 17.8 N. (52.7383)	1 18 26.1 W. (1.3073)	186	...
CWT	Childress.....	Texas.....	U.S.A.....	34 34 13.2 N. (34.5703)	100 20 37.2 W. (100.3437)	549	...
CWU	Camp Williams.....	Utah.....	U.S.A.....	40 26 45.2 N. (40.4459)	112 6 7.8 W. (112.1022)	1945	...
CYA	Choya.....	.....	Argentina.....	28 26 40.0 S. (28.4444)	65 47 38.0 W. (65.7939)	567	...
CYC	Crow Canyon.....	California.....	U.S.A.....	37 47 29.4 N. (37.7915)	121 56 53.5 W. (121.9482)	219	...
CYH	Coyote Hills.....	California.....	U.S.A.....	37 33 32.4 N. (37.5590)	122 5 37.2 W. (122.0937)	38	...
CYN	Coyotepe.....	.....	Nicaragua.....	11 59 45.0 N. (11.9958)	86 5 55.2 W. (86.0987)	345	...
D1A	Dickey.....	Maine.....	U.S.A.....	47 3 31.0 N. (47.0586)	69 5 56.0 W. (69.0989)	305	...
D2A	Dickey.....	Maine.....	U.S.A.....	47 7 49.0 N. (47.1303)	69 9 1.0 W. (69.1503)	402	...
D3A	Dickey.....	Maine.....	U.S.A.....	47 5 15.0 N. (47.0875)	69 10 1.0 W. (69.1669)	259	...
DAC	Darwin.....	California.....	U.S.A.....	36 16 37.2 N. (36.2770)	117 35 37.2 W. (117.5937)	1433	...
DAF	Dafare.....	.....	Djibouti.....	11 36 46.3 N. (11.6129)	42 31 74.7 E. (42.5374)	275	...
DAG	Danmarkshavn.....	.....	Greenland.....	76 46 12.0 N. (76.7700)	18 46 12.0 W. (18.7700)	0	WWSSN
DAL	Dallas.....	Texas.....	U.S.A.....	32 50 46.0 N. (32.8461)	96 47 2.0 W. (96.7839)	187	WWSSN
DANY	Dannemora.....	New York.....	U.S.A.....	44 50 8.4 N. (44.8357)	73 45 25.8 W. (73.7572)	507	...
DAU	Daniels Canyon.....	Utah.....	U.S.A.....	40 24 45.0 N. (40.4125)	111 15 21.0 W. (111.2558)	2771	...
DAV	Davao.....	Mindanao.....	Philippines.....	7 5 16.0 N. (7.0878)	125 34 29.0 E. (125.5747)	85	WWSSN
DBN	De Bilt.....	.....	Netherlands.....	52 6 6.0 N. (52.1017)	5 10 36.0 E. (5.1767)	3	...
DBP	Darband.....	.....	Pakistan.....	34 22 33.6 N. (34.3760)	72 52 15.6 E. (72.8710)	704	...
DBQ	Dubuque.....	Iowa.....	U.S.A.....	42 30 24.0 N. (42.5067)	90 41 0.0 W. (90.6833)	244	...

Table 1.--Operating stations listed alphabetically by code--Continued

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
DCC	Delcommune.....	.....	Zaire Republic.....	10 30 25.0 S. (10.5069)	25 27 25.0 E. (25.4569)	1437	...
DCI	Dry Creek.....	Idaho.....	U.S.A.....	43 57 17.4 N. (43.9548)	111 5 45.0 W. (111.0958)	2020	...
DCU	Deer Creek Reservoir.....	Utah.....	U.S.A.....	40 24 49.2 N. (40.4137)	111 31 36.5 W. (111.5268)	1829	...
DDI	Dehra Dun.....	.....	India.....	30 19 21.0 N. (30.3225)	78 3 20.0 E. (78.0556)	682	...
DDK	Dunsink Observatory.....	.....	Ireland.....	53 23 12.0 N. (53.3867)	6 20 21.0 W. (6.3392)	85	...
DDM	Donnelly Dome.....	Alaska.....	U.S.A.....	63 47 13.8 N. (63.7872)	145 57 42.0 W. (145.9617)	899	...
DDR	Dodaira.....	Honshu.....	Japan.....	35 59 54.0 N. (35.9983)	139 11 36.2 E. (139.1934)	800	...
DEL	Delary.....	.....	Sweden.....	56 28 12.0 N. (56.4700)	13 52 12.0 E. (13.8700)	150	...
DEN	Denver.....	Colorado.....	U.S.A.....	39 47 30.0 N. (39.7917)	105 2 0.0 W. (105.0333)	1655	...
DES	Desert.....	Hawaii.....	U.S.A.....	19 20 12.0 N. (19.3367)	155 23 18.0 W. (155.3883)	815	...
DEV	Deva.....	.....	Romania.....	45 54 12.0 N. (45.9033)	22 54 0.0 E. (22.9000)	250	...
DGP	Dabrowa Gornicza.....	.....	Poland.....	50 19 45.0 N. (50.3292)	19 12 51.0 E. (19.2142)	275	...
DHW	Dyer Hill.....	Washington.....	U.S.A.....	47 57 37.8 N. (47.9605)	119 46 9.6 W. (119.7693)	850	...
DIL	Dillon Ranch.....	California.....	U.S.A.....	36 50 7.2 N. (36.8353)	121 38 38.4 W. (121.6440)	204	...
DIM	Dimitrovgrad.....	.....	Bulgaria.....	42 2 46.0 N. (42.0461)	25 35 0.0 E. (25.5833)	133	...
DIR	Diamond Ranch.....	California.....	U.S.A.....	36 20 10.8 N. (36.3363)	120 22 34.8 W. (120.3763)	496	...
DIX	Grand Dixence.....	.....	Switzerland.....	46 4 49.0 N. (46.0803)	7 24 39.0 E. (7.4108)	2400	...
DJA	Djakarta (Batavia).....	Java.....	Indonesia.....	6 11 0.0 S. (6.1833)	106 50 0.0 E. (106.8333)	8	...
DLA	Delaware.....	Ontario.....	Canada.....	42 51 30.0 N. (42.8583)	81 34 24.0 W. (81.5733)	227	...
DMA	Devil Mountain.....	Alaska.....	U.S.A.....	66 18 46.8 N. (66.3130)	164 31 19.2 W. (164.5220)	-43	...
DMK	Demirkoy.....	.....	Turkey.....	41 49 0.0 N. (41.8167)	27 45 0.0 E. (27.7500)	0	...
DNP	Denpassar.....	Balli.....	Indonesia.....	8 39 0.0 S. (8.6500)	115 13 0.0 E. (115.2167)	15	...
DNY	Dersam.....	New York.....	U.S.A.....	42 50 10.8 N. (42.8363)	78 10 7.8 W. (78.1688)	381	...
DOM	Dominica.....	.....	Dominica.....	15 17 44.8 N. (15.2958)	61 23 28.5 W. (61.3913)	15	...
DON	Dongola.....	Missouri.....	U.S.A.....	37 10 33.6 N. (37.1760)	89 55 58.8 W. (89.9330)	165	...

Table 1.--Operating stations listed alphabetically by code--Continued

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
DOO	Doolan Road.....	California.....	U.S.A.....	37 43 48.0 N. (37.7300)	121 50 7.2 W. (121.8353)	198	...
DOS	Dos Bocas Dam.....	.....	Puerto Rico.....	18 19 46.0 N. (18.3294)	66 40 44.0 W. (66.6789)	400	...
DOU	Dourbes.....	.....	Belgium.....	50 5 45.7 N. (50.0960)	4 35 39.2 E. (4.5942)	224	...
DRV	Dumont d'Urville (Pointe Geologie, Adelie).....	.....	Antarctica.....	66 39 54.0 S. (66.6650)	140 0 31.0 E. (140.0086)	40	...
DSH	Dushambe (Stalinabad).....	Tadzhik S.S.R.....	U.S.S.R.....	38 33 30.0 N. (38.5583)	68 46 30.0 E. (68.7750)	817	...
DSK	Disk Island.....	Alaska.....	U.S.A.....	60 30 7.2 N. (60.5020)	147 38 48.6 W. (147.6468)	15	...
DST	Dursunbey.....	.....	Turkey.....	39 36 19.8 N. (39.6055)	28 37 40.7 E. (28.6280)	685	...
DUC	Duarte.....	California.....	U.S.A.....	38 1 46.8 N. (38.0297)	122 0 3.0 W. (122.0008)	168	...
DUG	Dugway.....	Utah.....	U.S.A.....	40 11 42.0 N. (40.1950)	112 48 48.0 W. (112.8133)	1477	WSSN
DUN	Dundo.....	.....	Angola.....	7 24 31.8 S. (7.4088)	20 50 13.8 E. (20.8372)	709	...
DUR	Durham.....	England.....	United Kingdom.....	54 46 0.0 N. (54.7667)	1 35 0.0 W. (1.5833)	103	...
DUS	Dusheti.....	Georgian S.S.R.....	U.S.S.R.....	42 5 0.0 N. (42.0833)	44 42 0.0 E. (44.7000)	700	...
DVW	Davenport.....	Washington.....	U.S.A.....	47 38 18.0 N. (47.6383)	118 13 33.6 W. (118.2260)	717	...
DWM	Dogwood.....	Missouri.....	U.S.A.....	36 48 18.0 N. (36.8050)	89 29 24.0 W. (89.4900)	92	...
EAB	Aberfoyle.....	Scotland.....	United Kingdom.....	56 11 17.0 N. (56.1881)	4 20 24.0 W. (4.3400)	250	...
EAU	Auchinoon.....	Scotland.....	United Kingdom.....	55 50 40.0 N. (55.8444)	3 27 17.0 W. (3.4547)	350	...
EBH	Black Hill.....	Scotland.....	United Kingdom.....	56 14 53.0 N. (56.2481)	3 30 29.0 W. (3.5081)	375	...
EBL	Broadlaw.....	Scotland.....	United Kingdom.....	55 46 24.0 N. (55.7733)	3 2 37.0 W. (3.0436)	365	...
EBR	Ebro Roquetas (Tarragona).....	.....	Spain.....	40 49 14.0 N. (40.8206)	0 29 36.0 E. (0.4933)	50	...
EBS	Eagle Butte.....	South Dakota.....	U.S.A.....	44 59 59.3 N. (44.9998)	101 13 55.8 W. (101.2322)	735	...
ECD	Elk Chute Ditch.....	Missouri.....	U.S.A.....	36 3 36.0 N. (36.0600)	89 56 24.0 W. (89.9400)	79	...
ECH	Echery.....	.....	France.....	48 12 57.0 N. (48.2158)	7 9 30.0 E. (7.1583)	580	...
ECT	Ellsworth.....	Connecticut.....	U.S.A.....	41 50 4.7 N. (41.8346)	73 24 40.8 W. (73.4113)	342	...
ECZ	East Cape.....	North Island.....	New Zealand.....	37 41 37.0 S. (37.6936)	178 32 46.0 E. (178.5461)	40	...
EDC	Edincik.....	.....	Turkey.....	40 20 48.0 N. (40.3467)	27 51 49.0 E. (27.8636)	270	...

Table 1.--Operating stations listed alphabetically by code--Continued

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
EDI	Edinburgh.....	Scotland.....	United Kingdom.....	55 55 24.0 N. (55.9233)	3 11 10.0 W. (3.1861)	125	...
EDM	Edmonton.....	Alberta.....	Canada.....	53 13 18.0 N. (53.2217)	113 21 0.0 W. (113.3500)	730	...
EDU	Dundee.....	Scotland.....	United Kingdom.....	56 32 51.0 N. (56.5475)	3 0 51.0 W. (3.0142)	275	...
EGI	Egilsstadir.....	.....	Iceland.....	65 17 0.0 N. (65.2833)	14 23 0.0 W. (14.3833)	25	...
EGL	Gala Law.....	Scotland.....	United Kingdom.....	55 51 42.0 N. (55.8617)	2 44 18.0 W. (2.7383)	245	...
EGM	El Golfo de Santa Clara.....	Baja California.....	Mexico.....	31 40 42.0 N. (31.6783)	114 29 30.0 W. (114.4917)	5	...
EGN	Eagle's Nest.....	New York.....	U.S.A.....	43 51 34.2 N. (43.8595)	74 28 54.6 W. (74.4818)	549	...
EGR	Empire Grade Road.....	California.....	U.S.A.....	37 2 6.6 N. (37.0352)	122 6 15.0 W. (122.1042)	442	...
EHV	El Hato.....	.....	Venezuela.....	8 48 23.0 N. (8.8064)	70 51 53.0 W. (70.8647)	3700	...
EIC	Easter Island.....	.....	Easter Island.....	27 9 29.0 S. (27.1581)	109 26 4.0 W. (109.4344)	42	...
EIL	Eilat.....	.....	Israel.....	29 33 0.0 N. (29.5500)	34 57 0.0 E. (34.9500)	200	WWSSN HGLP
EKA	Eskdalemuir Array.....	Scotland.....	United Kingdom.....	55 19 59.0 N. (55.3331)	3 9 33.0 W. (3.1592)	263	...
EKH	Elkhorn Ranch.....	California.....	U.S.A.....	36 39 52.8 N. (36.6647)	121 10 27.0 W. (121.1742)	342	...
ELC	Elco.....	Illinois.....	U.S.A.....	37 17 6.0 N. (37.2850)	89 13 37.2 W. (89.2270)	153	...
ELF	Elginfield.....	Ontario.....	Canada.....	43 11 36.0 N. (43.1933)	81 18 54.0 W. (81.3150)	320	...
ELK	Elko.....	Nevada.....	U.S.A.....	40 44 41.4 N. (40.7448)	115 14 19.6 W. (115.2388)	2210	...
ELL	Elmali.....	.....	Turkey.....	36 44 55.2 N. (36.7487)	29 54 30.2 E. (29.9084)	1230	...
ELO	Logiealmond.....	Scotland.....	United Kingdom.....	56 28 14.0 N. (56.4706)	3 42 43.0 W. (3.7119)	495	...
ELP	El Pangue.....	.....	Chile.....	33 15 27.5 S. (33.2576)	71 12 18.0 W. (71.2050)	680	...
ELT	Eltsovka.....	R.S.F.S.R.....	U.S.S.R.....	53 15 0.0 N. (53.2500)	86 16 0.0 E. (86.2667)	0	...
ELZ	Elazig.....	.....	Turkey.....	38 41 22.0 N. (38.6894)	39 12 23.0 E. (39.2064)	1180	...
EMA	Elm.....	Alabama.....	U.S.A.....	33 13 15.6 N. (33.2210)	87 28 25.8 W. (87.4738)	92	...
EMM	East Machias.....	Maine.....	U.S.A.....	44 44 21.0 N. (44.7392)	67 29 22.0 W. (67.4894)	20	...
EMO	Emosson.....	.....	Switzerland.....	46 2 53.0 N. (46.0481)	6 57 43.0 E. (6.9619)	1800	...
EMT	Emmet.....	California.....	U.S.A.....	36 39 40.8 N. (36.6613)	121 5 45.6 W. (121.0960)	488	...

Table 1.--Operating stations listed alphabetically by code--Continued

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
ENG	Engineer Hill.....	Alaska.....	U.S.A.....	64 44 6.6 N. (64.7352)	147 2 45.6 W. (147.0460)	220	...
EOI	Edge Oya.....	.....	Norway.....	77 39 30.0 N. (77.6583)	21 13 0.0 E. (21.2167)	4	...
EPF	Esparrros.....	.....	France.....	43 1 51.0 N. (43.0308)	0 20 24.0 E. (0.3400)	750	...
EPT	El Paso.....	Texas.....	U.S.A.....	31 46 18.0 N. (31.7717)	106 30 21.0 W. (106.5058)	1186	WWSSN
EPU	East Promontory.....	Utah.....	U.S.A.....	41 23 29.4 N. (41.3915)	112 24 31.8 W. (112.4088)	1436	...
EPW	Ephrata.....	Washington.....	U.S.A.....	47 21 7.8 N. (47.3522)	119 35 46.2 W. (119.5962)	628	...
ERD	Erdek.....	.....	Turkey.....	40 24 0.0 N. (40.4000)	27 48 0.0 E. (27.8000)	0	...
ERE	Erevan.....	Armenian S.S.R.....	U.S.S.R.....	40 12 0.0 N. (40.2000)	44 30 0.0 E. (44.5000)	990	...
ERM	Ermo.....	Hokkaido.....	Japan.....	42 0 57.0 N. (42.0158)	143 9 41.0 E. (143.1614)	40	...
ERZ	Erzurum.....	.....	Turkey.....	39 54 54.0 N. (39.9150)	41 16 36.0 E. (41.2767)	1850	...
ESA	Esa Ala.....	D'Entrecasteaux Is....	Papua-New Guinea.....	9 44 18.2 S. (9.7384)	150 48 50.7 E. (150.8141)	46	...
ESB	Esa Ala.....	D'Entrecasteaux Is....	Papua-New Guinea.....	9 41 12.0 S. (9.6867)	150 54 10.0 E. (150.9028)	60	...
ESK	Eskdalemuir.....	Scotland.....	United Kingdom.....	55 19 0.0 N. (55.3167)	3 12 18.0 W. (3.2050)	242	WWSSN
ESR	Escape Road.....	Hawaii.....	U.S.A.....	19 24 40.8 N. (19.4113)	155 14 19.8 W. (155.2388)	1177	...
EST	Estancia.....	New Mexico.....	U.S.A.....	34 51 52.1 N. (34.8645)	105 43 21.9 W. (105.7228)	2055	...
ETC	El Centro.....	.....	Colombia.....	6 51 45.0 N. (6.8625)	73 46 10.0 W. (73.7694)	140	...
ETG	Eatonton.....	Georgia.....	U.S.A.....	33 17 28.3 N. (33.2912)	83 21 2.5 W. (83.3507)	137	...
ETP	Eltopia.....	Washington.....	U.S.A.....	46 27 53.4 N. (46.4648)	119 3 32.4 W. (119.0590)	219	...
ETU	East Traverse Mountains.....	Utah.....	U.S.A.....	40 28 38.0 N. (40.4772)	111 50 40.0 W. (111.8444)	1884	...
EUC	Eureka Canyon.....	California.....	U.S.A.....	37 3 2.4 N. (37.0507)	121 48 33.6 W. (121.8093)	438	...
EUM	Eureka Mesa.....	New Mexico.....	U.S.A.....	36 0 47.0 N. (36.0131)	106 50 38.0 W. (106.8439)	2914	...
EUR	Eureka.....	Nevada.....	U.S.A.....	39 29 0.0 N. (39.4833)	115 58 12.0 W. (115.9700)	2178	...
EUW	Eureka.....	Washington.....	U.S.A.....	46 23 45.0 N. (46.3958)	118 33 43.5 W. (118.5621)	367	...
EZN	Ezine.....	.....	Turkey.....	39 46 0.0 N. (39.7667)	26 20 0.0 E. (26.3333)	0	...
FAR	Faro.....	.....	Portugal.....	37 1 8.2 N. (37.0189)	7 58 19.9 W. (7.9722)	8	...

Table 1.--Operating stations listed alphabetically by code--Continued

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
FARG	Farmington.....	New Mexico.....	U.S.A.....	36 46 41.0 N. (36.7781)	108 11 13.0 W. (108.1869)	1801	...
FAV	Fayetteville.....	Arkansas.....	U.S.A.....	36 7 17.0 N. (36.1214)	94 11 26.0 W. (94.1906)	387	...
FBR	Fabra (Barcelona).....	.....	Spain.....	41 24 59.0 N. (41.4164)	2 7 30.0 E. (2.1250)	405	...
FCC	Fort Churchill.....	Manitoba.....	Canada.....	58 45 42.0 N. (58.7617)	94 5 12.0 W. (94.0867)	39	...
FDF	Fort de France (Morne des Cadets) .....	.....	Martinique.....	14 44 0.0 N. (14.7333)	61 9 20.0 W. (61.1556)	510	...
FEL	Feldberg in Schwarzwald.....	.....	Fed. Rep. of Germany....	47 52 30.0 N. (47.8750)	8 1 0.0 E. (8.0167)	1485	...
FEN	Fengtien (Hoten, Shenyang).....	.....	Peoples' Rep. China....	41 47 0.0 N. (41.7833)	123 24 0.0 E. (123.4000)	25	...
FER	Ferndale.....	California.....	U.S.A.....	40 34 36.0 N. (40.5767)	124 15 42.0 W. (124.2617)	15	...
FFC	Flin Flon.....	Manitoba.....	Canada.....	54 43 30.0 N. (54.7250)	101 58 42.0 W. (101.9783)	338	...
FGO	Fuego.....	.....	Guatemala.....	14 26 44.4 N. (14.4457)	90 50 25.8 W. (90.8405)	1410	...
FHC	Fickle Hill.....	California.....	U.S.A.....	40 48 6.0 N. (40.8017)	123 59 6.0 W. (123.9850)	610	...
FID	Port Fidalgo.....	Alaska.....	U.S.A.....	60 45 0.0 N. (60.7500)	146 28 44.4 W. (146.4790)	457	...
FIR	Firenze Ximeniano (Florence).....	.....	Italy.....	43 46 40.0 N. (43.7778)	11 15 24.0 E. (11.2567)	46	...
FKJ	Fukue.....	Kyushu.....	Japan.....	32 42 0.0 N. (32.7000)	128 50 0.0 E. (128.8333)	26	...
FKK	Fukuoka.....	Kyushu.....	Japan.....	33 34 48.0 N. (33.5800)	130 22 48.0 E. (130.3800)	2	...
FKS	Fukushima.....	Honshu.....	Japan.....	37 45 24.0 N. (37.7567)	140 28 30.0 E. (140.4750)	68	...
FLE	Fletcher.....	Vermont.....	U.S.A.....	44 43 21.6 N. (44.7227)	72 57 6.0 W. (72.9517)	0	...
FLN	La Foliniere.....	.....	France.....	48 45 45.0 N. (48.7625)	0 28 55.0 W. (0.4819)	240	...
FLP	Featherly Pass.....	Alaska.....	U.S.A.....	57 42 4.0 N. (57.7011)	156 15 54.0 W. (156.2650)	485	...
FLR	Fall River.....	Massachusetts.....	U.S.A.....	41 43 0.0 N. (41.7167)	71 7 17.5 W. (71.1215)	52	...
FLT	Fleetwood.....	Alabama.....	U.S.A.....	33 15 28.8 N. (33.2580)	87 24 34.2 W. (87.4095)	128	...
PMC	Four Mile Canyon.....	Oregon.....	U.S.A.....	45 37 28.0 N. (45.6244)	120 1 42.0 W. (120.0283)	305	...
FMW	Mount Fremont.....	Washington.....	U.S.A.....	46 55 54.0 N. (46.9317)	121 40 19.2 W. (121.6720)	1890	...
FOC	Focsani.....	.....	Romania.....	45 41 42.0 N. (45.6950)	27 11 0.0 E. (27.1833)	61	...
FPU	Francis Peak.....	Utah.....	U.S.A.....	41 1 35.0 N. (41.0264)	111 50 12.0 W. (111.8367)	2816	...

Table 1.--Operating stations listed alphabetically by code--Continued

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
FPW	Fields Point.....	Washington.....	U.S.A.....	47 58 0.0 N. (47.9667)	120 12 46.5 W. (120.2129)	352	...
FRB	Frobisher.....	Northwest Territories.	Canada.....	63 44 48.0 N. (63.7467)	68 32 48.0 W. (68.5467)	18	...
FRG	Fergana.....	Uzbek S.S.R.....	U.S.S.R.....	40 23 0.0 N. (40.3833)	71 47 0.0 E. (71.7833)	600	...
FRI	Friant.....	California.....	U.S.A.....	36 59 30.0 N. (36.9917)	119 42 30.0 W. (119.7083)	119	...
FRP	Fremont Peak.....	California.....	U.S.A.....	36 45 13.2 N. (36.7537)	121 29 25.8 W. (121.4905)	705	...
FRR	Firariana.....	.....	Madagascar.....	18 43 2.3 S. (18.7173)	47 35 58.1 E. (47.5995)	1554	...
FRT	Faratahi.....	Tuamotu Archipelago...	French Polynesia.....	18 10 12.0 S. (18.1700)	141 2 32.0 W. (141.0422)	2	...
FRU	Frunze.....	Kirgiz S.S.R.....	U.S.S.R.....	42 50 0.0 N. (42.8333)	74 37 0.0 E. (74.6167)	655	...
FSC	Fuscaldo.....	.....	Italy.....	39 25 8.0 N. (39.4189)	16 2 33.0 E. (16.0425)	550	...
FSJ	Fort St. James.....	British Columbia.....	Canada.....	54 26 0.0 N. (54.4333)	124 15 0.0 W. (124.2500)	772	...
FTW	Fairmont.....	Washington.....	U.S.A.....	47 52 36.0 N. (47.8767)	122 12 5.0 W. (122.2014)	147	...
FUB	Fube.....	Honshu.....	Japan.....	35 17 1.6 N. (35.2838)	133 9 23.0 E. (133.1564)	190	...
FUK	Fukui.....	Honshu.....	Japan.....	36 3 12.0 N. (36.0533)	136 13 36.0 E. (136.2267)	9	...
FUL	Funchal.....	Madeira Island.....	Portugal.....	32 38 0.0 N. (32.6333)	16 54 0.0 W. (16.9000)	58	...
FUN	Fumatsu (Kawaguchuko).....	Honshu.....	Japan.....	35 29 54.0 N. (35.4983)	138 45 48.0 E. (138.7633)	860	...
FUQ	Fuquene.....	.....	Colombia.....	5 28 12.0 N. (5.4700)	73 44 17.0 W. (73.7381)	2580	...
FUR	Furstenfeldbruck.....	.....	Fed. Rep. of Germany....	48 9 55.8 N. (48.1655)	11 16 34.8 E. (11.2763)	565	...
FVM	French Village.....	Missouri.....	U.S.A.....	37 59 2.4 N. (37.9840)	90 25 33.6 W. (90.4260)	310	WWSSN
FWS	Furtwangen (Schwarzwald).....	.....	Fed. Rep. of Germany....	48 3 10.8 N. (48.0530)	8 11 51.3 E. (8.1976)	925	...
FY1	Fort Yukon.....	Alaska.....	U.S.A.....	67 15 56.4 N. (67.2657)	148 6 58.8 W. (148.1163)	1040	...
FY2	Fort Yukon.....	Alaska.....	U.S.A.....	67 7 9.6 N. (67.1193)	147 6 58.8 W. (147.1163)	670	...
FY3	Fort Yukon.....	Alaska.....	U.S.A.....	68 8 45.6 N. (68.1460)	145 41 33.6 W. (145.6927)	1430	...
FY4	Fort Yukon.....	Alaska.....	U.S.A.....	67 27 16.2 N. (67.4545)	146 12 42.0 W. (146.2117)	790	...
FY5	Fort Yukon.....	Alaska.....	U.S.A.....	67 8 30.6 N. (67.1418)	143 14 25.2 W. (143.2403)	560	...
FYU	Fort Yukon.....	Alaska.....	U.S.A.....	66 33 57.6 N. (66.5660)	145 13 54.0 W. (145.2317)	137	...

Table 1.--Operating stations listed alphabetically by code--Continued

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
GAL	Galerazamba.....	.....	Colombia.....	10 47 8.0 N. (10.7856)	75 15 44.0 W. (75.2622)	21	...
GAP	Garmisch-Partenkirchen.....	.....	Fed. Rep. of Germany....	47 28 36.0 N. (47.4767)	11 3 52.0 E. (11.0644)	725	...
GAR	Garm.....	Tadzhik S.S.R.....	U.S.S.R.....	39 0 0.0 N. (39.0000)	70 19 0.0 E. (70.3167)	1300	...
GAV	Glen Avon.....	California.....	U.S.A.....	34 1 21.0 N. (34.0225)	117 30 44.4 W. (117.5123)	289	...
GBA	Gauribidanur Array.....	.....	India.....	13 36 15.0 N. (13.6042)	77 26 10.0 E. (77.4361)	0	...
GBG	Greensboro.....	Georgia.....	U.S.A.....	33 29 54.7 N. (33.4985)	83 12 40.3 W. (83.2112)	173	...
GBL	Gable Mountain.....	Washington.....	U.S.A.....	46 35 51.6 N. (46.5977)	119 27 35.4 W. (119.4598)	330	...
GBV	Green Bank.....	West Virginia.....	U.S.A.....	38 25 47.9 N. (38.4300)	79 50 37.8 W. (79.8438)	826	...
GBZ	Great Barrier.....	North Island.....	New Zealand.....	36 13 4.0 S. (36.2178)	175 28 52.0 E. (175.4811)	70	...
GCA	Glen Canyon.....	Arizona.....	U.S.A.....	36 58 25.0 N. (36.9736)	111 35 35.0 W. (111.5931)	1339	...
GCC	Granite Creek.....	California.....	U.S.A.....	37 1 48.0 N. (37.0300)	121 59 48.0 W. (121.9967)	122	...
GCR	Grayling Creek.....	Montana.....	U.S.A.....	44 47 46.2 N. (44.7962)	111 6 23.4 W. (111.1065)	2075	...
GCY	Glen Cove.....	New York.....	U.S.A.....	40 51 30.0 N. (40.8583)	73 37 48.0 W. (73.6300)	43	...
GDH	Godhavn.....	.....	Greenland.....	69 15 0.0 N. (69.2500)	53 32 0.0 W. (53.5333)	23	WWSSN
GEO	Georgetown.....	District of Columbia..	U.S.A.....	38 54 0.0 N. (38.9000)	77 4 0.0 W. (77.0667)	29	WWSSN
CHA	Glashutten.....	.....	Austria.....	47 27 45.0 N. (47.4625)	16 23 17.0 E. (16.3881)	500	...
GHC	Gold Hill.....	California.....	U.S.A.....	35 49 51.6 N. (35.8310)	120 21 10.2 W. (120.3528)	433	...
GHS	Gilroy Hot Springs.....	California.....	U.S.A.....	37 5 45.0 N. (37.0958)	121 26 49.8 W. (121.4472)	778	...
GHW	Garrison Hill.....	Washington.....	U.S.A.....	47 2 30.0 N. (47.0417)	122 16 21.0 W. (122.2725)	268	...
GIB	Gibilmanna.....	Sicily.....	Italy.....	37 59 0.0 N. (37.9833)	14 1 0.0 E. (14.0167)	990	...
GIE	Galapagos Islands.....	Galapagos Islands.....	Ecuador.....	0 44 0.0 S. (0.7333)	90 18 0.0 W. (90.3000)	30	WWSSN
GIF	Gifu.....	Honshu.....	Japan.....	35 23 54.0 N. (35.3983)	136 45 54.0 E. (136.7650)	14	...
GIL	Gilmore Creek.....	Alaska.....	U.S.A.....	64 58 30.0 N. (64.9750)	147 29 42.0 W. (147.4950)	350	...
GIN	Stromboli-Ginostira.....	.....	Italy.....	38 47 23.0 N. (38.7897)	15 11 27.0 E. (15.1908)	125	...
GIP	Gileppe.....	.....	Belgium.....	50 35 32.0 N. (50.5922)	5 58 27.0 E. (5.9742)	0	...

Table 1.--Operating stations listed alphabetically by code--Continued

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
GIZ	Gizo.....	.....	Solomon Islands.....	8 5 55.5 S. (8.0988)	156 50 30.0 E. (156.8417)	20	...
GKC	Gold King River.....	Alaska.....	U.S.A.....	64 10 43.2 N. (64.1787)	147 56 48.0 W. (147.9467)	500	...
GLA	Glamis.....	California.....	U.S.A.....	33 3 9.0 N. (33.0525)	114 49 35.4 W. (114.8265)	627	...
GLD	Golden--Colorado School of Mines.	Colorado.....	U.S.A.....	39 45 2.0 N. (39.7506)	105 13 17.0 W. (105.2214)	1762	...
GLM	Gilmore.....	Alaska.....	U.S.A.....	64 59 14.4 N. (64.9873)	147 23 20.4 W. (147.3890)	820	...
GLN	(alternate abbreviation for GLM).	Alaska.....	U.S.A.....	64 59 14.4 N. (64.9873)	147 23 20.4 W. (147.3890)	820	...
GLO	Gloucester.....	Massachusetts.....	U.S.A.....	42 38 25.0 N. (42.6403)	70 43 38.0 W. (70.7272)	15	...
GLP	(alternate abbreviation for GPA).	.....	Turkey.....	40 17 0.0 N. (40.2833)	30 19 0.0 E. (30.3167)	0	...
GLR	Groom Lake Road.....	Nevada.....	U.S.A.....	37 11 20.0 N. (37.1889)	116 1 2.0 W. (116.0172)	1435	...
GLS	Giles.....	Western Australia.....	Australia.....	25 2 7.0 S. (25.0353)	128 17 44.0 E. (128.2956)	600	...
GMA	Granite Mountain.....	Alaska.....	U.S.A.....	65 25 43.0 N. (65.4286)	161 13 55.0 W. (161.2319)	858	...
GMI	Garnes Mountain.....	Idaho.....	U.S.A.....	43 42 23.4 N. (43.7065)	111 20 33.0 W. (111.3425)	2630	...
GMU	Granite Mountain.....	Utah.....	U.S.A.....	40 34 31.9 N. (40.5755)	111 45 47.3 W. (111.7631)	1829	...
GMW	Gold Mountain.....	Washington.....	U.S.A.....	47 32 52.5 N. (47.5479)	122 47 10.8 W. (122.7863)	506	...
GNM	Golden.....	New Mexico.....	U.S.A.....	35 14 58.5 N. (35.2496)	106 11 33.5 W. (106.1926)	2417	...
GNN	Gunnerudssatern.....	.....	Sweden.....	60 8 1.0 N. (60.1336)	13 41 44.0 E. (13.6956)	265	...
GNZ	Gisborne.....	North Island.....	New Zealand.....	38 38 39.0 S. (38.6442)	178 1 21.0 E. (178.0225)	30	...
GOA	Goa (Panjim).....	.....	India.....	15 29 0.0 N. (15.4833)	73 49 0.0 E. (73.8167)	58	...
GOC	Griffith Observatory.....	California.....	U.S.A.....	34 6 46.8 N. (34.1130)	118 18 6.0 W. (118.3017)	347	...
GOL	Golden (Bergen Park).....	Colorado.....	U.S.A.....	39 42 1.0 N. (39.7003)	105 22 16.0 W. (105.3711)	2359	WWSSN
GOR	Gori.....	Georgian S.S.R.....	U.S.S.R.....	41 59 0.0 N. (41.9833)	44 7 0.0 E. (44.1167)	610	...
GPA	Golpazari.....	.....	Turkey.....	40 17 0.0 N. (40.2833)	30 19 0.0 E. (30.3167)	0	...
GPD	Greenpond.....	New Jersey.....	U.S.A.....	41 1 3.8 N. (41.0177)	74 27 39.0 W. (74.4608)	360	...
GPZ	Gebbies Pass.....	South Island.....	New Zealand.....	43 41 47.0 S. (43.6964)	172 38 40.0 E. (172.6444)	225	...
GRC	Garchy.....	.....	France.....	47 17 44.2 N. (47.2956)	3 4 25.0 E. (3.0736)	191	...

Table 1.--Operating stations listed alphabetically by code--Continued

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
GRE	Grenada.....	.....	Grenada.....	12 2 49.3 N. (12.0470)	61 44 45.6 W. (61.7460)	15	...
GRF	Graefenberg Array (Erlangen).....	.....	Fed. Rep. of Germany....	49 41 31.0 N. (49.6919)	11 13 18.0 E. (11.2217)	499	...
GRM	Grahamstown.....	.....	South Africa.....	33 18 48.0 S. (33.3133)	26 34 24.0 E. (26.5733)	610	WWSSN
GRN	Grenoble.....	.....	France.....	45 11 0.0 N. (45.1833)	5 42 0.0 E. (5.7000)	244	...
GRO	Grozny.....	R.S.F.S.R.....	U.S.S.R.....	43 21 0.0 N. (43.3500)	45 41 0.0 E. (45.6833)	124	...
GRR	Gorron.....	.....	France.....	48 23 18.0 N. (48.3883)	0 51 30.0 W. (0.8583)	220	...
GRS	Goris.....	Armenian S.S.R.....	U.S.S.R.....	39 30 0.0 N. (39.5000)	46 20 0.0 E. (46.3333)	1550	...
GRT	Gratio.....	Tennessee.....	U.S.A.....	36 15 50.4 N. (36.2640)	89 25 30.0 W. (89.4250)	137	...
GSC	Goldstone.....	California.....	U.S.A.....	35 18 6.0 N. (35.3017)	116 48 16.6 W. (116.8046)	990	WWSSN
GSM	Grass Mountain.....	Washington.....	U.S.A.....	47 12 11.4 N. (47.2032)	121 47 40.2 W. (121.7945)	1305	...
GSP	Gladstone Stream.....	South Island.....	New Zealand.....	44 8 1.0 S. (44.1336)	170 1 5.0 E. (170.0181)	840	...
GSR	Geological Survey, Reston.....	Virginia.....	U.S.A.....	38 56 52.5 N. (38.9479)	77 22 10.5 W. (77.3696)	119	...
GTD	Georgetown.....	Delaware.....	U.S.A.....	38 44 29.0 N. (38.7414)	75 24 52.0 W. (75.4144)	0	...
GTT	Göttingen.....	.....	Fed. Rep. of Germany....	51 32 47.0 N. (51.5464)	9 57 51.0 E. (9.9642)	272	...
GUA	Guam (Santa Rosa).....	Guam.....	Mariana Islands.....	13 32 18.0 N. (13.5383)	144 54 42.0 E. (144.9117)	230	WWSSN
GUM	Guadalajara.....	Jalisco.....	Mexico.....	20 40 46.0 N. (20.6794)	103 19 27.0 W. (103.3242)	1567	...
GUMO	Guam.....	Guam.....	Mariana Islands.....	13 35 16.0 N. (13.5878)	144 51 58.6 E. (144.8663)	14	SRO
GUV	Guri.....	.....	Venezuela.....	7 36 0.0 N. (7.6000)	62 54 0.0 W. (62.9000)	130	...
GVR	Green Valley Road.....	California.....	U.S.A.....	38 16 50.4 N. (38.2807)	122 12 53.4 W. (122.2148)	257	...
GYM	Guaymas.....	Sonora.....	Mexico.....	27 54 36.0 N. (27.9100)	110 57 6.0 W. (110.9517)	15	...
HAC	Hachinohe.....	Honshu.....	Japan.....	40 31 30.0 N. (40.5250)	141 31 36.0 E. (141.5267)	28	...
HAD	Hassan Addakhil Dam.....	.....	Morocco.....	31 59 42.0 N. (31.9950)	4 27 18.0 W. (4.4550)	1124	...
HAK	Hakodate.....	Honshu.....	Japan.....	41 48 48.0 N. (41.8133)	140 45 30.0 E. (140.7583)	35	...
HAL	Halifax.....	Nova Scotia.....	Canada.....	44 38 16.0 N. (44.6378)	63 35 30.0 W. (63.5917)	56	...
HAM	Hamburg.....	.....	Fed. Rep. of Germany....	53 27 54.4 N. (53.4651)	9 55 29.2 E. (9.9248)	30	...

Table 1.--Operating stations listed alphabetically by code--Continued

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
HAN	Hanford.....	Washington.....	U.S.A.....	46 36 12.0 N. (46.6033)	119 28 0.0 W. (119.4667)	329	...
HAU	Haudompre.....	.....	France.....	48 0 20.0 N. (48.0056)	6 20 53.0 E. (6.3481)	577	...
HAY	Hayfield.....	California.....	U.S.A.....	33 42 30.0 N. (33.7083)	115 38 18.0 W. (115.6383)	439	...
HBH	Harts Bluff.....	South Carolina.....	U.S.A.....	32 55 59.0 N. (32.9331)	80 22 39.6 W. (80.3777)	10	...
HBM	Hobart Mills.....	California.....	U.S.A.....	39 24 6.1 N. (39.4017)	120 9 11.9 W. (120.1533)	1804	...
HBR	Haibara.....	Honshu.....	Japan.....	34 30 10.0 N. (34.5028)	135 59 36.1 E. (135.9934)	390	...
HBT	Hobart Mills.....	California.....	U.S.A.....	39 25 36.0 N. (39.4267)	120 9 48.0 W. (120.1633)	1804	...
HBV	Harrisonburg.....	Virginia.....	U.S.A.....	38 26 18.0 N. (38.4383)	78 52 21.0 W. (78.8725)	411	...
HCC	Holy Cross.....	California.....	U.S.A.....	36 58 53.0 N. (36.9814)	121 43 21.0 W. (121.7225)	159	...
HCU	Horse Canyon.....	Utah.....	U.S.A.....	39 29 18.0 N. (39.4883)	110 20 42.0 W. (110.3450)	2134	...
HDA	Harding Lake.....	Alaska.....	U.S.A.....	64 24 39.0 N. (64.4108)	146 57 13.8 W. (146.9538)	460	...
HDK	Hidaka.....	Honshu.....	Japan.....	33 55 33.3 N. (33.9259)	135 8 20.3 E. (135.1390)	30	...
HDM	Haddam.....	Connecticut.....	U.S.A.....	41 29 8.8 N. (41.4858)	72 31 23.6 W. (72.5232)	24	...
HDU	Hyde Park.....	Utah.....	U.S.A.....	41 48 16.0 N. (41.8044)	111 45 53.0 W. (111.7647)	1853	...
HEE	Heerlen.....	.....	Netherlands.....	50 53 6.0 N. (50.8850)	5 58 54.0 E. (5.9817)	115	...
HEI	Heidelberg (Konigstuhl).....	.....	Fed. Rep. of Germany....	49 23 55.0 N. (49.3986)	8 43 35.0 E. (8.7264)	560	...
HEL	Helsingfors (Helsinki).....	.....	Finland.....	60 10 32.3 N. (60.1756)	24 57 25.2 E. (24.9570)	20	...
HEN	Hengchun.....	.....	Republic of China.....	22 0 0.0 N. (22.0000)	120 45 0.0 E. (120.7500)	22	...
HER	Hermanus.....	.....	South Africa.....	34 25 30.0 S. (34.4250)	19 13 30.0 E. (19.2250)	26	...
HFS	Hagfors.....	.....	Sweden.....	60 8 3.0 N. (60.1342)	13 41 44.0 E. (13.6956)	265	...
HGB	Hanford Gable Butte.....	Washington.....	U.S.A.....	46 35 51.7 N. (46.5977)	119 27 42.0 W. (119.4617)	165	...
HGJ	Hongo.....	Honshu.....	Japan.....	35 42 56.0 N. (35.7156)	139 45 46.0 E. (139.7628)	19	...
HHM	Hungry Horse.....	Montana.....	U.S.A.....	48 20 58.0 N. (48.3494)	114 1 39.0 W. (114.0275)	1100	...
HID	Hamer Butte.....	Idaho.....	U.S.A.....	43 57 45.6 N. (43.9627)	112 9 27.3 W. (112.1576)	1504	...
HIG	Hawaii Institute of Geophysics...	Hawaii.....	U.S.A.....	21 17 5.0 N. (21.2847)	157 49 10.0 W. (157.8194)	18	...

Table 1.--Operating stations listed alphabetically by code--Continued

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
HIK	Hikone.....	Honshu.....	Japan.....	35 16 24.0 N. (35.2733)	136 14 48.0 E. (136.2467)	88	...
HIL	Hilo.....	Hawaii.....	U.S.A.....	19 43 12.0 N. (19.7200)	155 5 18.0 W. (155.0883)	20	...
HIM	Himeji.....	Honshu.....	Japan.....	34 50 12.0 N. (34.8367)	134 42 6.0 E. (134.7017)	37	...
HIN	Hinchinbrook Island.....	Alaska.....	U.S.A.....	60 23 48.6 N. (60.3968)	146 30 6.0 W. (146.5017)	611	...
HIR	Hiroshima.....	Honshu.....	Japan.....	34 21 48.0 N. (34.3633)	132 26 12.0 E. (132.4367)	30	...
HJJ	Hachijojima.....	Honshu.....	Japan.....	33 6 6.0 N. (33.1017)	139 47 18.0 E. (139.7883)	81	...
HKC	Hong Kong.....	.....	Hong Kong.....	22 18 12.8 N. (22.3036)	114 10 18.8 E. (114.1719)	27	WWSSN
HKI	Husiki.....	Honshu.....	Japan.....	36 47 0.0 N. (36.7833)	137 3 0.0 E. (137.0500)	0	...
HKL	Haleakala.....	Hawaii.....	U.S.A.....	20 43 42.0 N. (20.7283)	156 15 18.0 W. (156.2550)	0	...
HKT	Hockley.....	Texas.....	U.S.A.....	29 57 0.0 N. (29.9500)	95 50 0.0 W. (95.8333)	-122	...
HLE	Halle.....	.....	German Dem. Rep.....	51 29 52.6 N. (51.4979)	11 57 24.8 E. (11.9569)	92	...
HLG	Heligoland.....	.....	Fed. Rep. of Germany....	54 11 4.8 N. (54.1847)	7 53 1.9 E. (7.8839)	41	...
HLK	Haleakala.....	Hawaii.....	U.S.A.....	20 46 0.0 N. (20.7667)	156 15 0.0 W. (156.2500)	2090	...
HLN	Hualilan.....	.....	Argentina.....	30 44 11.1 S. (30.7364)	68 56 57.0 W. (68.9492)	2000	...
HLP	Hilina Pali.....	Hawaii.....	U.S.A.....	19 17 57.6 N. (19.2993)	155 18 37.8 W. (155.3105)	707	...
HLW	Helwan.....	.....	Arab Rep. of Egypt.....	29 51 30.0 N. (29.8583)	31 20 30.0 E. (31.3417)	116	WWSSN
HMD	Hamada.....	Honshu.....	Japan.....	34 53 36.0 N. (34.8933)	132 4 24.0 E. (132.0733)	19	...
HMM	Hamamatsu.....	Honshu.....	Japan.....	34 42 30.0 N. (34.7083)	137 43 24.0 E. (137.7233)	32	...
HMO	H. Mason.....	Oregon.....	U.S.A.....	45 32 17.0 N. (45.5381)	122 34 19.0 W. (122.5719)	64	...
HMR	Hamilton Ranch.....	California.....	U.S.A.....	38 9 16.8 N. (38.1547)	121 48 1.2 W. (121.8003)	65	...
HNH	Hanover.....	New Hampshire.....	U.S.A.....	43 42 19.0 N. (43.7053)	72 17 8.0 W. (72.2856)	180	...
HNR	Honiara.....	.....	Solomon Islands.....	9 25 55.9 S. (9.4322)	159 56 49.6 E. (159.9471)	72	WWSSN
HNH	Hamilton.....	New York.....	U.S.A.....	42 49 54.6 N. (42.8318)	75 30 53.4 W. (75.5148)	500	...
HOF	Hof.....	.....	Fed. Rep. of Germany....	50 18 49.0 N. (50.3136)	11 52 39.0 E. (11.8775)	566	...
HOJ	Hope.....	.....	Jamaica.....	18 0 7.2 N. (18.0020)	76 45 1.3 W. (76.7504)	200	...

Table 1.--Operating stations listed alphabetically by code--Continued

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
HOK	Hohkeppel.....	.....	Fed. Rep. of Germany....	50 58 49.0 N. (50.9803)	7 18 44.0 E. (7.3122)	230	...
HOM	Homer.....	Alaska.....	U.S.A.....	59 39 30.0 N. (59.6583)	151 38 36.0 W. (151.6433)	198	...
HON	Honolulu.....	Hawaii.....	U.S.A.....	21 19 18.0 N. (21.3217)	158 0 30.0 W. (158.0083)	2	...
HOO	Hiroo.....	Hokkaido.....	Japan.....	42 17 0.0 N. (42.2833)	143 19 0.0 E. (143.3167)	32	...
HOR	Horta.....	Azores.....	Portugal.....	38 31 48.0 N. (38.5300)	28 37 48.0 W. (28.6300)	58	...
HOU	Houston.....	Texas.....	U.S.A.....	29 43 8.0 N. (29.7189)	95 24 8.0 W. (95.4022)	5	...
HOW	Howrah.....	.....	India.....	22 25 0.0 N. (22.4167)	88 18 33.0 E. (88.3092)	3	WWSSN
HPI	Howe Peak.....	Idaho.....	U.S.A.....	43 42 48.0 N. (43.7133)	113 5 57.0 W. (113.0992)	2621	...
HPP	Hepp.....	Alaska.....	U.S.A.....	64 47 25.8 N. (64.7905)	147 57 33.0 W. (147.9592)	170	...
HPU	Hale Pohaku.....	Hawaii.....	U.S.A.....	19 46 51.0 N. (19.7808)	155 27 30.0 W. (155.4583)	3396	...
HQN	Haplequin Lake.....	Alaska.....	U.S.A.....	59 27 6.0 N. (59.4517)	138 52 37.2 W. (138.8770)	372	...
HRB	Hurbanovo (Ogyalla, Stara Dala) ..	.....	Czechoslovakia.....	47 52 25.0 N. (47.8736)	18 11 34.0 E. (18.1928)	115	...
HRO	Hermiston.....	Oregon.....	U.S.A.....	45 50 8.4 N. (45.8357)	119 22 51.0 W. (119.3808)	172	...
HRV	Harvard--Oak Ridge.....	Massachusetts.....	U.S.A.....	42 30 23.0 N. (42.5064)	71 33 30.0 W. (71.5583)	180	...
HSI	Hsinkong.....	.....	Republic of China.....	23 6 0.0 N. (23.1000)	121 22 0.0 E. (121.3667)	36	...
HSJ	Hoshina.....	Honshu.....	Japan.....	36 35 2.6 N. (36.5841)	138 16 25.9 E. (138.2739)	490	...
HSK	Hsinking (Sirkyo, Chang Chun)....	.....	Peoples' Rep. China.....	43 55 0.0 N. (43.9167)	125 18 0.0 E. (125.3000)	250	...
HSN	Hsinchu.....	.....	Republic of China.....	24 48 0.0 N. (24.8000)	120 58 0.0 E. (120.9667)	33	...
HSS	Hokkaido University.....	Hokkaido.....	Japan.....	42 57 52.8 N. (42.9647)	141 13 56.7 E. (141.2324)	215	...
HTT	Hallett.....	South Australia.....	Australia.....	33 25 50.0 S. (33.4306)	138 55 18.0 E. (138.9217)	708	...
HTU	Hoyt Peak.....	Utah.....	U.S.A.....	40 40 31.0 N. (40.6753)	111 13 13.0 W. (111.2203)	2575	...
HTW	Haystack.....	Washington.....	U.S.A.....	47 48 12.5 N. (47.8035)	121 46 8.7 W. (121.7691)	829	...
HUA	Huancayo.....	.....	Peru.....	12 2 18.1 S. (12.0384)	75 19 22.1 W. (75.3228)	3313	...
HUH	Hualalai.....	Hawaii.....	U.S.A.....	19 41 15.0 N. (19.6875)	155 50 19.2 W. (155.8387)	2189	...
HUN	Hundersingen.....	.....	Fed. Rep. of Germany....	48 4 45.0 N. (48.0792)	9 24 30.0 E. (9.4083)	565	...

Table 1.--Operating stations listed alphabetically by code--Continued

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
HUR	Hurricane.....	Alaska.....	U.S.A.....	62 58 44.0 N. (62.9789)	149 38 46.2 W. (149.6462)	510	...
HUZ	Huaraz.....	.....	Peru.....	9 31 44.0 S. (9.5289)	77 30 30.0 W. (77.5083)	3300	...
HVC	Hernandez Valley.....	California.....	U.S.A.....	36 22 22.8 N. (36.3730)	120 49 7.8 W. (120.8188)	750	...
HVD	Hendrik Verwoerd Dam.....	.....	South Africa.....	30 36 15.0 S. (30.6042)	25 29 44.0 E. (25.4956)	1378	...
HVO	Hawaiian Volcano Observatory..... (Kilauea)	Hawaii.....	U.S.A.....	19 25 24.0 N. (19.4233)	155 17 36.0 W. (155.2933)	1240	...
HVU	Hansel Valley.....	Utah.....	U.S.A.....	41 46 46.8 N. (41.7797)	112 46 30.0 W. (112.7750)	1609	...
HWA	Hwalien (Karenko).....	.....	Republic of China.....	23 58 0.0 N. (23.9667)	121 37 0.0 E. (121.6167)	18	...
HYB	Hyderabad (Nat. Geophysics Research Inst.).....	.....	India.....	17 25 1.0 N. (17.4169)	78 33 11.0 E. (78.5531)	510	...
HYC	Haney.....	British Columbia.....	Canada.....	49 15 56.0 N. (49.2656)	122 34 23.0 W. (122.5731)	150	...
HYF	Humbligny.....	.....	France.....	47 16 6.5 N. (47.2685)	2 38 22.0 E. (2.6394)	428	...
IAS	Iassy.....	.....	Romania.....	47 11 36.0 N. (47.1933)	27 33 42.0 E. (27.5617)	160	...
IBK	Innsbruck.....	.....	Austria.....	47 15 38.0 N. (47.2606)	11 23 5.0 E. (11.3847)	580	...
ICA	Ica.....	.....	Peru.....	14 4 30.0 S. (14.0750)	75 43 30.0 W. (75.7250)	500	...
IDE	Isla Desecheo.....	.....	Puerto Rico.....	18 23 11.1 N. (18.3864)	67 28 46.3 W. (67.4795)	218	...
IFR	Ifrane.....	.....	Morocco.....	33 30 59.7 N. (33.5166)	5 7 37.9 W. (5.1272)	1630	...
IGL	Igloolik.....	Northwest Territories.	Canada.....	69 22 36.0 N. (69.3767)	81 48 24.0 W. (81.8067)	38	...
IIC	Rita Coyotepec.....	Mexico.....	Mexico.....	19 46 1.1 N. (19.7670)	99 15 28.8 W. (99.2580)	2725	...
IID	Iida.....	Honshu.....	Japan.....	35 30 36.0 N. (35.5100)	137 50 6.0 E. (137.8350)	482	...
IIP	El Pinto.....	Mexico F.D.....	Mexico.....	19 20 49.1 N. (19.3470)	98 55 1.1 W. (98.9170)	2650	...
IIS	Int'l. Inst. of Seismology and Earthquake Eng.	Honshu.....	Japan.....	35 42 35.0 N. (35.7097)	139 41 50.0 E. (139.6972)	25	...
IJF	Robinson Crusoe Island.....	Juan Fernandez Arch...	Chile.....	33 37 0.0 S. (33.6167)	78 50 0.0 W. (78.8333)	6	...
IKJ	Ikusaka.....	Honshu.....	Japan.....	36 25 18.5 N. (36.4218)	137 56 38.6 E. (137.9441)	500	...
IKP	Inkopah.....	California.....	U.S.A.....	32 38 55.8 N. (32.6488)	116 6 28.8 W. (116.1080)	957	...
ILA	Ilan (Giran).....	.....	Republic of China.....	24 46 0.0 N. (24.7667)	121 45 0.0 E. (121.7500)	7	...
ILM	Iliamna.....	Alaska.....	U.S.A.....	60 10 55.2 N. (60.1820)	152 48 58.2 W. (152.8162)	550	...

Table 1.--Operating stations listed alphabetically by code--Continued

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
ILT	Iultin.....	R.S.F.S.R.....	U.S.S.R.....	67 54 0.0 N. (67.9000)	178 42 0.0 W. (178.7000)	0	...
IMA	Indian Mountain.....	Alaska.....	U.S.A.....	66 4 6.5 N. (66.0685)	153 40 43.0 W. (153.6786)	1380	...
IMO	Isla Mona.....	.....	Puerto Rico.....	18 6 41.1 N. (18.1114)	67 54 30.5 W. (67.9085)	84	...
INA	Iinan.....	Honshu.....	Japan.....	34 26 46.6 N. (34.4463)	136 22 29.2 E. (136.3748)	160	...
ING	Ingram Ranch.....	California.....	U.S.A.....	32 59 18.0 N. (32.9883)	115 18 36.6 W. (115.3102)	2	...
INH	Isangel.....	.....	New Hebrides.....	19 32 50.0 S. (19.5472)	169 16 23.0 E. (169.2731)	110	...
INK	Inuvik.....	Northwest Territories.	Canada.....	68 17 30.0 N. (68.2917)	133 30 0.0 W. (133.5000)	40	...
INU	Inuyama.....	Honshu.....	Japan.....	35 20 55.8 N. (35.3488)	137 1 2.7 E. (137.0174)	140	WWSSN
INV	Inveralochoy.....	New South Wales.....	Australia.....	34 58 0.0 S. (34.9667)	149 40 0.0 E. (149.6667)	650	...
INY	Ithaca.....	New York.....	U.S.A.....	42 26 37.7 N. (42.4438)	76 29 0.9 W. (76.4836)	238	...
IQQ	Iquique.....	.....	Chile.....	20 14 27.0 S. (20.2408)	70 7 40.0 W. (70.1278)	0	...
IR1	Iran Long-Period Array.....	.....	Iran.....	35 24 58.2 N. (35.4162)	50 41 19.5 E. (50.6887)	1347	...
IR2	Iran Long-Period Array.....	.....	Iran.....	35 39 46.1 N. (35.6628)	50 53 51.5 E. (50.8976)	1172	...
IR3	Iran Long-Period Array.....	.....	Iran.....	35 28 34.0 N. (35.4761)	51 1 25.5 E. (51.0237)	1106	...
IR4	Iran Long-Period Array.....	.....	Iran.....	35 14 19.3 N. (35.2387)	50 54 4.2 E. (50.9012)	1373	...
IR5	Iran Long-Period Array.....	.....	Iran.....	35 12 46.2 N. (35.2128)	50 34 52.0 E. (50.5811)	1350	...
IR6	Iran Long-Period Array.....	.....	Iran.....	35 28 25.2 N. (35.4737)	50 25 32.2 E. (50.4256)	1540	...
IR7	Iran Long-Period Array.....	.....	Iran.....	35 42 10.1 N. (35.7028)	50 36 32.0 E. (50.6089)	1305	...
IRC	Iron Canyon.....	California.....	U.S.A.....	34 23 24.0 N. (34.3900)	118 24 0.0 W. (118.4000)	580	...
IRK	Irkutsk.....	R.S.F.S.R.....	U.S.S.R.....	52 16 18.0 N. (52.2717)	104 18 36.0 E. (104.3100)	467	...
ISA	Isabella.....	California.....	U.S.A.....	35 39 48.0 N. (35.6633)	118 28 24.0 W. (118.4733)	835	...
ISE	Ise.....	Honshu.....	Japan.....	34 27 30.6 N. (34.4585)	136 46 26.3 E. (136.7740)	440	...
ISH	Ishtion.....	Tadzhik S.S.R.....	U.S.S.R.....	38 50 0.0 N. (38.8333)	70 47 0.0 E. (70.7833)	0	...
ISI	Ishigakijima.....	Ryukyu Islands.....	Japan.....	24 20 0.0 N. (24.3333)	124 10 0.0 E. (124.1667)	6	...
ISK	Istanbul-Kandilli.....	.....	Turkey.....	41 3 56.0 N. (41.0656)	29 3 33.0 E. (29.0592)	132	...

Table 1.--Operating stations listed alphabetically by code--Continued

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
ISN	Ishinomaki.....	Honshu.....	Japan.....	38 25 30.0 N. (38.4250)	141 18 12.0 E. (141.3033)	44	...
ISO	Isola.....	.....	France.....	44 11 0.0 N. (44.1833)	7 3 0.0 E. (7.0500)	870	...
IST	Istanbul.....	.....	Turkey.....	41 2 44.0 N. (41.0456)	28 59 45.0 E. (28.9958)	50	WWSSN
ITM	Ithomi.....	.....	Greece.....	37 10 47.0 N. (37.1797)	21 55 36.0 E. (21.9267)	400	...
IZM	Izmir.....	.....	Turkey.....	38 23 52.0 N. (38.3978)	27 15 45.0 E. (27.2625)	0	...
IZU	Izuhara.....	Kyushu.....	Japan.....	34 12 12.0 N. (34.2033)	129 17 42.0 E. (129.2950)	22	...
JAN	Janina.....	.....	Greece.....	39 39 24.0 N. (39.6567)	20 51 3.0 E. (20.8508)	540	...
JAS	Jamestown.....	California.....	U.S.A.....	37 56 48.0 N. (37.9467)	120 26 18.0 W. (120.4383)	457	...
JAY	Jayapura.....	West Irian.....	Indonesia.....	2 30 0.0 S. (2.5000)	140 40 0.0 E. (140.6667)	400	...
JCT	Junction City.....	Texas.....	U.S.A.....	30 28 46.0 N. (30.4794)	99 48 8.0 W. (99.8022)	591	WWSSN
JCW	Jim Creek.....	Washington.....	U.S.A.....	48 11 36.6 N. (48.1935)	121 55 46.2 W. (121.9295)	616	...
JER	Jerusalem.....	.....	Israel.....	31 46 19.0 N. (31.7719)	35 11 50.0 E. (35.1972)	770	WWSSN
JHC	Johnson Canyon.....	California.....	U.S.A.....	36 32 49.2 N. (36.5470)	121 23 31.8 W. (121.3922)	207	...
JIG	Jinotega.....	.....	Nicaragua.....	13 12 4.2 N. (13.2012)	85 46 15.0 W. (85.7708)	1249	...
JMI	Jan Mayen.....	Jan Mayen Island.....	Norway.....	70 55 41.9 N. (70.9283)	8 43 50.9 W. (8.7308)	50	...
JNL	Jenolan.....	New South Wales.....	Australia.....	33 49 32.5 S. (33.8257)	150 1 18.7 E. (150.0219)	829	...
JOL	Jolon.....	California.....	U.S.A.....	36 5 1.2 N. (36.0837)	121 10 9.0 W. (121.1692)	336	...
JOS	Josvafo.....	.....	Hungary.....	48 29 44.8 N. (48.4958)	20 32 21.7 E. (20.5394)	280	...
JOZ	Jozini.....	.....	South Africa.....	27 26 7.0 S. (27.4353)	32 4 7.0 E. (32.0686)	0	...
JSC	Jenkinsville.....	South Carolina.....	U.S.A.....	34 16 44.0 N. (34.2789)	81 15 29.0 W. (81.2581)	120	...
JUE	Julich.....	.....	Fed. Rep. of Germany....	50 54 45.9 N. (50.9127)	6 24 35.2 E. (6.4098)	97	...
JUJ	Jujuy.....	.....	Argentina.....	24 14 42.0 S. (24.2450)	65 16 18.0 W. (65.2717)	0	...
KAAO	Kabul.....	.....	Afghanistan.....	34 32 27.0 N. (34.5408)	69 2 35.4 E. (69.0432)	1920	ASRO
KAB	Kabansk.....	R.S.F.S.R.....	U.S.S.R.....	52 3 0.0 N. (52.0500)	106 39 0.0 E. (106.6500)	470	...
KAD	Karad.....	.....	India.....	17 18 19.7 N. (17.3055)	74 10 59.1 E. (74.1831)	581	...

Table 1.--Operating stations listed alphabetically by code--Continued

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
KAE	Kaena.....	Hawaii.....	U.S.A.....	19 17 21.0 N. (19.2892)	155 7 57.0 W. (155.1325)	37	...
KAG	Kagoshima.....	Kyushu.....	Japan.....	31 34 24.0 N. (31.5733)	130 33 12.0 E. (130.5533)	5	...
KAI	Kaimata.....	South Island.....	New Zealand.....	42 31 33.0 S. (42.5258)	171 24 31.0 E. (171.4086)	82	...
KAJ	Kashiwara.....	Honshu.....	Japan.....	34 30 0.0 N. (34.5000)	135 48 0.0 E. (135.8000)	120	...
KAK	Kakioka.....	Honshu.....	Japan.....	36 13 54.0 N. (36.2317)	140 11 36.0 E. (140.1933)	27	...
KAM	Kameyama.....	Honshu.....	Japan.....	34 51 24.0 N. (34.8567)	136 27 54.0 E. (136.4650)	71	...
KAN	Kanazawa.....	Honshu.....	Japan.....	36 32 48.0 N. (36.5467)	136 38 54.0 E. (136.6483)	28	...
KAR	Karachi.....	.....	Pakistan.....	24 56 0.0 N. (24.9333)	67 8 36.0 E. (67.1433)	34	...
KAS	Kastamonu.....	.....	Turkey.....	41 22 18.0 N. (41.3717)	33 46 0.0 E. (33.7667)	850	...
KAT	Kizyl-Arvat.....	Turkmen S.S.R.....	U.S.S.R.....	39 12 0.0 N. (39.2000)	56 16 0.0 E. (56.2667)	90	...
KAU	Kaohsiung (Takao).....	.....	Republic of China.....	22 37 0.0 N. (22.6167)	120 16 0.0 E. (120.2667)	29	...
KAY	Katlanovo.....	.....	Yugoslavia.....	41 53 45.0 N. (41.8958)	21 42 6.0 E. (21.7017)	248	...
KAZ	Karuizawa.....	Honshu.....	Japan.....	36 20 24.0 N. (36.3400)	138 33 6.0 E. (138.5517)	999	...
KBF	Kyburz Flat.....	California.....	U.S.A.....	39 30 24.4 N. (39.5068)	120 12 42.4 W. (120.2118)	2079	...
KBL	Kabul.....	.....	Afghanistan.....	34 32 27.0 N. (34.5408)	69 2 35.4 E. (69.0432)	1920	WWSSN
KBS	Kingsbay.....	Spitsbergen.....	Norway.....	78 55 3.0 N. (78.9175)	11 55 26.0 E. (11.9239)	46	WWSSN
KCHT	Kechabta.....	.....	Tunisia.....	37 6 30.0 N. (37.1083)	9 57 12.0 E. (9.9533)	420	...
KCM	Kilenge Mission.....	New Britain.....	Papua-New Guinea.....	5 29 0.0 S. (5.4833)	148 23 0.0 E. (148.3833)	15	...
KDB	Konedobu.....	Papua.....	Papua-New Guinea.....	9 28 19.5 S. (9.4721)	147 9 36.1 E. (147.1600)	35	...
KDC	Kodiak.....	Alaska.....	U.S.A.....	57 44 52.2 N. (57.7478)	152 29 30.0 W. (152.4917)	13	...
KDS	Kedougou.....	.....	Senegal.....	12 34 7.5 N. (12.5687)	12 12 40.2 W. (12.2112)	110	...
KDZ	Kurdzhali.....	.....	Bulgaria.....	41 38 28.0 N. (41.6411)	25 21 0.0 E. (25.3500)	329	...
KEB	Keban.....	.....	Turkey.....	38 47 52.0 N. (38.7978)	38 43 40.0 E. (38.7278)	739	...
KEC	Kecskemet.....	.....	Hungary.....	46 54 44.0 N. (46.9122)	19 41 54.0 E. (19.6983)	122	...
KEP	King Edward Point.....	South Georgia Island..	South Georgia.....	54 16 48.0 S. (54.2800)	36 28 48.0 W. (36.4800)	0	...

Table 1.--Operating stations listed alphabetically by code--Continued

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
KER	Kermanshah.....	.....	Iran.....	34 21 8.0 N. (34.3522)	47 6 21.0 E. (47.1058)	1310	...
KEV	Kevo.....	.....	Finland.....	69 45 19.0 N. (69.7553)	27 0 24.0 E. (27.0067)	80	WWSSN
KFC	Kentfield.....	California.....	U.S.A.....	37 57 18.0 N. (37.9550)	122 33 10.0 W. (122.5528)	6	...
KFO	Klamath Falls.....	Oregon.....	U.S.A.....	42 16 0.0 N. (42.2667)	121 44 42.0 W. (121.7450)	1439	...
KGI	Kellogg.....	Idaho.....	U.S.A.....	47 29 18.0 N. (47.4883)	116 4 54.0 W. (116.0817)	1400	...
KGM	Kluang.....	West Malaysia.....	Malaysia.....	2 1 0.0 N. (2.0167)	103 19 5.0 E. (103.3181)	103	...
KHA	Khancoban.....	New South Wales.....	Australia.....	36 12 49.0 S. (36.2136)	148 7 44.0 E. (148.1289)	435	...
KHC	Kasperske Hory.....	.....	Czechoslovakia.....	49 7 51.4 N. (49.1309)	13 34 41.6 E. (13.5782)	695	...
KHE	Kheis.....	R.S.F.S.R.....	U.S.S.R.....	80 37 0.0 N. (80.6167)	58 3 0.0 E. (58.0500)	100	...
KHI	Kakhk.....	.....	Iran.....	34 8 36.0 N. (34.1433)	58 38 30.0 E. (58.6417)	1600	...
KHO	Khorog.....	Tadzhik S.S.R.....	U.S.S.R.....	37 29 0.0 N. (37.4833)	71 32 0.0 E. (71.5333)	1850	...
KHU	Kahuku.....	Hawaii.....	U.S.A.....	19 14 54.0 N. (19.2483)	155 37 6.0 W. (155.6183)	1939	...
KIC	Kosan Boka.....	.....	Ivory Coast.....	6 21 38.0 N. (6.3606)	4 44 28.0 W. (4.7411)	175	...
KIM	Kimberley.....	.....	South Africa.....	28 45 6.0 S. (28.7517)	24 46 48.0 E. (24.7800)	1321	...
KIN	Kingston.....	.....	Jamaica.....	17 58 25.4 N. (17.9737)	76 47 6.2 W. (76.7851)	32	...
KIP	Kipapa.....	Hawaii.....	U.S.A.....	21 25 24.0 N. (21.4233)	158 0 54.0 W. (158.0150)	70	WWSSN HGLP
KIR	Kiruna.....	.....	Sweden.....	67 50 24.0 N. (67.8400)	20 25 0.0 E. (20.4167)	390	...
KIS	Kishinev.....	Moldavian S.S.R.....	U.S.S.R.....	47 1 0.0 N. (47.0167)	28 52 0.0 E. (28.8667)	49	...
KIT	Kermi.....	Texas.....	U.S.A.....	31 32 37.0 N. (31.5436)	102 52 55.0 W. (102.8819)	795	...
KJF	Kajaani.....	.....	Finland.....	64 11 57.0 N. (64.1992)	27 42 53.0 E. (27.7147)	160	...
KKH	Kailua Kona.....	Hawaii.....	U.S.A.....	19 39 51.0 N. (19.6642)	156 0 32.0 W. (156.0089)	0	...
KKI	Karkar Island.....	Karkar Island.....	Papua-New Guinea.....	4 35 18.0 S. (4.5883)	145 57 15.0 E. (145.9542)	460	...
KKM	Kota Kinabalu.....	.....	Malaysia.....	6 2 43.0 N. (6.0453)	116 12 38.0 E. (116.2106)	830	...
KKR	Kurukshetra.....	.....	India.....	29 57 48.0 N. (29.9633)	76 49 30.0 E. (76.8250)	257	...
KKU	Keanakolu.....	Hawaii.....	U.S.A.....	19 53 23.4 N. (19.8898)	155 20 34.8 W. (155.3430)	1863	...

Table 1.--Operating stations listed alphabetically by code--Continued

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
KKW	Kainokawa.....	Honshu.....	Japan.....	33 53 55.5 N. (33.8987)	135 26 30.6 E. (135.4418)	260	...
KLK	Kalgoorlie.....	Western Australia.....	Australia.....	30 47 1.2 S. (30.7837)	121 27 28.8 E. (121.4580)	360	...
KLH	Kapapala Ranch.....	Hawaii.....	U.S.A.....	19 16 24.0 N. (19.2733)	155 26 42.0 W. (155.4450)	610	...
KLL	Kalltalsperre.....	.....	Fed. Rep. of Germany....	50 38 46.0 N. (50.6461)	6 18 40.0 E. (6.3111)	400	...
KLM	Kuala Lumpur.....	.....	Malaysia.....	3 6 0.0 N. (3.1000)	101 39 0.0 E. (101.6500)	46	...
KLU	Klutina.....	Alaska.....	U.S.A.....	61 29 34.2 N. (61.4928)	145 55 12.6 W. (145.9202)	1012	...
KLY	Klyuchi.....	R.S.F.S.R.....	U.S.S.R.....	56 19 0.0 N. (56.3167)	160 52 0.0 E. (160.8667)	149	...
KM2	Kermit.....	Texas.....	U.S.A.....	32 5 33.0 N. (32.0925)	103 4 18.6 W. (103.0718)	932	...
KM5	Kermit.....	Texas.....	U.S.A.....	31 49 54.0 N. (31.8317)	103 1 54.0 W. (103.0317)	874	...
KM6	Kermit.....	Texas.....	U.S.A.....	31 58 57.0 N. (31.9825)	102 51 47.4 W. (102.8632)	1030	...
KM9	Kermit.....	Texas.....	U.S.A.....	31 44 53.4 N. (31.7482)	102 51 22.8 W. (102.8563)	888	...
KMG	Kumagaya.....	Honshu.....	Japan.....	36 8 48.0 N. (36.1467)	139 23 6.0 E. (139.3850)	31	...
KMJ	Kumejima.....	Ryukyu Islands.....	Japan.....	26 20 10.0 N. (26.3361)	126 48 22.0 E. (126.8061)	5	...
KMN	Kumano.....	Honshu.....	Japan.....	33 58 3.8 N. (33.9677)	136 3 29.6 E. (136.0582)	300	...
KMR	Kremsmuenster.....	.....	Austria.....	48 3 23.4 N. (48.0565)	14 7 54.9 E. (14.1319)	379	...
KMU	Kamikineusu Station.....	Hokkaido.....	Japan.....	42 14 19.0 N. (42.2386)	142 58 2.0 E. (142.9672)	185	...
KNA	Kununurra.....	Western Australia.....	Australia.....	15 45 0.0 S. (15.7500)	128 46 0.0 E. (128.7667)	60	...
KNB	Kanab.....	Utah.....	U.S.A.....	37 0 59.8 N. (37.0166)	112 49 20.7 W. (112.8224)	1715	...
KNH	Kipuka Nene.....	Hawaii.....	U.S.A.....	19 20 6.0 N. (19.3350)	155 17 24.0 W. (155.2900)	924	...
KNK	Knik Glacier.....	Alaska.....	U.S.A.....	61 24 45.0 N. (61.4125)	148 27 20.4 W. (148.4557)	595	...
KOB	Kobe.....	Honshu.....	Japan.....	34 41 18.0 N. (34.6883)	135 10 48.0 E. (135.1800)	58	...
KOC	Kochi.....	Shikoku.....	Japan.....	33 33 0.0 N. (33.5500)	133 32 0.0 E. (133.5333)	40	...
KOD	Kodaikanal.....	.....	India.....	10 14 0.0 N. (10.2333)	77 28 0.0 E. (77.4667)	2345	WWSSN
KOE	Koppel.....	.....	Fed. Rep. of Germany....	50 25 31.0 N. (50.4253)	7 43 53.8 E. (7.7316)	0	...
KOF	Kofu.....	Honshu.....	Japan.....	35 39 54.0 N. (35.6650)	138 33 30.0 E. (138.5583)	272	...

Table 1.--Operating stations listed alphabetically by code--Continued

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
KOH	Kohala.....	Hawaii.....	U.S.A.....	20 7 41.4 N. (20.1282)	155 46 46.2 W. (155.7795)	1166	...
KON	Kongsberg.....	.....	Norway.....	59 38 56.7 N. (59.6491)	9 35 53.6 E. (9.5982)	216	WWSSN HGLP
KOU	Koumac.....	.....	New Caledonia.....	20 33 43.0 S. (20.5619)	164 16 53.0 E. (164.2814)	17	...
KOZ	Kozyrevsk.....	R.S.F.S.R.....	U.S.S.R.....	56 3 0.0 N. (56.0500)	159 52 0.0 E. (159.8667)	0	...
KPC	Khapcheranga.....	R.S.F.S.R.....	U.S.S.R.....	49 42 0.0 N. (49.7000)	112 24 0.0 E. (112.4000)	950	...
KPK	Kanaka Peak.....	California.....	U.S.A.....	39 35 0.0 N. (39.5833)	121 18 19.2 W. (121.3053)	899	...
KPN	Kupiano.....	Papua.....	Papua-New Guinea.....	10 4 28.4 S. (10.0746)	148 10 53.1 E. (148.1814)	20	...
KRA	Krakow.....	.....	Poland.....	50 3 22.0 N. (50.0561)	19 56 23.0 E. (19.9397)	223	...
KRJ	Kamimuroga.....	Honshu.....	Japan.....	36 24 59.2 N. (36.4164)	138 9 5.2 E. (138.1514)	621	...
KRL	Karlsruhe.....	.....	Fed. Rep. of Germany....	49 0 39.0 N. (49.0108)	8 24 44.0 E. (8.4122)	114	...
KRM	Kurmenty.....	R.S.F.S.R.....	U.S.S.R.....	43 0 0.0 N. (43.0000)	78 16 0.0 E. (78.2667)	0	...
KRP	Karapiro.....	North Island.....	New Zealand.....	37 55 30.0 S. (37.9250)	175 32 15.0 E. (175.5375)	64	...
KRR	Karoi.....	.....	Rhodesia.....	16 51 6.0 S. (16.8517)	29 37 6.0 E. (29.6183)	1380	...
KRU	Karasu.....	Tadzhik S.S.R.....	U.S.S.R.....	38 29 0.0 N. (38.4833)	68 59 0.0 E. (68.9833)	0	...
KRV	Kirovabad.....	Azerbaijan S.S.R.....	U.S.S.R.....	40 39 0.0 N. (40.6500)	46 20 0.0 E. (46.3333)	340	...
KRW	Karlsruhe--West.....	.....	Fed. Rep. of Germany....	49 1 17.0 N. (49.0214)	8 22 5.1 E. (8.3681)	110	...
KRZ	(alternate abbreviation for KAZ).	Honshu.....	Japan.....	36 20 24.0 N. (36.3400)	138 33 6.0 E. (138.5517)	999	...
KSA	Ksara.....	.....	Lebanon.....	33 49 24.0 N. (33.8233)	35 53 24.0 E. (35.8900)	920	...
KSH	Kuh Shi.....	.....	Peoples' Rep. China.....	39 27 19.0 N. (39.4553)	75 58 48.0 E. (75.9800)	1286	...
KSJ	Kashima.....	Honshu.....	Japan.....	36 34 34.4 N. (36.5762)	137 48 19.4 E. (137.8054)	1010	...
KSP	Ksiaz.....	.....	Poland.....	50 50 36.0 N. (50.8433)	16 17 36.0 E. (16.2933)	380	...
KSR	Koster.....	.....	South Africa.....	25 51 0.0 S. (25.8500)	26 53 48.0 E. (26.8967)	1623	...
KSU	Kousour.....	.....	Djibouti.....	11 31 3.0 N. (11.5175)	42 26 44.9 E. (42.4458)	370	...
KT1	Kermi.....	Texas.....	U.S.A.....	32 4 5.0 N. (32.0681)	103 19 34.0 W. (103.3261)	930	...
KT4	Kermi.....	Texas.....	U.S.A.....	31 54 35.0 N. (31.9097)	103 18 55.0 W. (103.3153)	948	...

Table 1.--Operating stations listed alphabetically by code--Continued

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
KT7	Kermit.....	Texas.....	U.S.A.....	31 42 33.0 N. (31.7092)	103 18 22.0 W. (103.3061)	847	...
KT8	Kermit.....	Texas.....	U.S.A.....	31 42 13.0 N. (31.7036)	103 5 53.0 W. (103.0981)	840	...
KTA	Kotzebue.....	Alaska.....	U.S.A.....	66 51 24.0 N. (66.8567)	162 36 36.0 W. (162.6100)	10	...
KTE	Kermit.....	Texas.....	U.S.A.....	31 31 40.0 N. (31.5278)	103 5 51.0 W. (103.0975)	799	...
KTG	Kap Tobin.....	.....	Greenland.....	70 25 0.0 N. (70.4167)	21 59 0.0 W. (21.9833)	6	WWSSN
KTM	Katmai.....	Alaska.....	U.S.A.....	58 19 28.8 N. (58.3247)	155 22 35.4 W. (155.3765)	945	...
KTX	Kermit.....	Texas.....	U.S.A.....	31 31 50.0 N. (31.5306)	103 17 21.0 W. (103.2892)	847	...
KTZ	Kutztown.....	Pennsylvania.....	U.S.A.....	40 30 42.0 N. (40.5117)	75 46 48.0 W. (75.7800)	148	...
KUG	Kupang.....	Timor.....	Indonesia.....	10 11 0.0 S. (10.1833)	123 40 0.0 E. (123.6667)	52	...
KUH	Kaapuna.....	Hawaii.....	U.S.A.....	19 15 58.8 N. (19.2663)	155 52 16.8 W. (155.8713)	524	...
KUL	Kulyab.....	Tadzhik S.S.R.....	U.S.S.R.....	37 54 0.0 N. (37.9000)	69 45 0.0 E. (69.7500)	605	...
KUM	Kumamoto.....	Kyushu.....	Japan.....	32 48 36.0 N. (32.8100)	130 42 36.0 E. (130.7100)	39	...
KUN	Kunming.....	.....	Peoples' Rep. China.....	25 7 24.0 N. (25.1233)	102 44 24.0 E. (102.7400)	1945	...
KUR	Kurilsk.....	R.S.F.S.R.....	U.S.S.R.....	45 14 0.0 N. (45.2333)	147 52 0.0 E. (147.8667)	0	...
KUS	Kushiro.....	Hokkaido.....	Japan.....	42 58 42.0 N. (42.9783)	144 23 42.0 E. (144.3950)	34	...
KUT	Kutsu-Ga-Hara.....	Honshu.....	Japan.....	34 57 10.1 N. (34.9528)	132 48 57.2 E. (132.8159)	336	...
KVG	Kavieng.....	New Ireland.....	Papua-New Guinea.....	2 34 20.0 S. (2.5722)	150 47 42.0 E. (150.7950)	1	...
KVN	Kaiserville.....	Nevada.....	U.S.A.....	39 3 3.6 N. (39.0510)	118 6 0.0 W. (118.1000)	1829	...
KVT	Kavak.....	.....	Turkey.....	41 4 51.0 N. (41.0808)	36 2 47.0 E. (36.0464)	650	...
KWA	Kweiyang.....	.....	Peoples' Rep. China.....	26 27 31.0 N. (26.4586)	106 39 50.0 E. (106.6639)	1162	...
KYK	Kayak Island.....	Alaska.....	U.S.A.....	59 52 6.0 N. (59.8683)	144 31 23.4 W. (144.5232)	375	...
KYO	Kyoto.....	Honshu.....	Japan.....	35 0 42.0 N. (35.0117)	135 44 6.0 E. (135.7350)	42	...
KYS	Kiyosumi--Telemeter.....	Honshu.....	Japan.....	35 11 51.6 N. (35.1977)	140 8 53.6 E. (140.1482)	180	...
KZN	Kozani.....	.....	Greece.....	40 18 24.0 N. (40.3067)	21 46 15.0 E. (21.7708)	900	...
LAC	Landers.....	California.....	U.S.A.....	34 23 23.2 N. (34.3898)	116 24 41.4 W. (116.4115)	792	...

Table 1.--Operating stations listed alphabetically by code--Continued

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
LAD	Ladron Mountain.....	New Mexico.....	U.S.A.....	34 27 30.0 N. (34.4583)	107 2 15.0 W. (107.0375)	1768	...
LAG	Langila (Cape Gloucester).....	New Britain.....	Papua-New Guinea.....	5 27 20.0 S. (5.4556)	148 26 0.0 E. (148.4333)	24	...
LAO	Lasa Array.....	Montana.....	U.S.A.....	46 41 19.0 N. (46.6886)	106 13 20.0 W. (106.2222)	744	...
LAP	La Paz.....	Terr. Baja Calif. Sur.	Mexico.....	24 9 36.0 N. (24.1600)	110 16 48.0 W. (110.2800)	65	...
LAR	Laramie.....	Wyoming.....	U.S.A.....	41 18 52.0 N. (41.3144)	105 34 59.0 W. (105.5831)	2400	...
LAT	Lae.....	New Guinea.....	Papua-New Guinea.....	6 39 10.0 S. (6.6528)	147 0 0.0 E. (147.0000)	72	...
LAW	Lawrence.....	Kansas.....	U.S.A.....	38 57 34.0 N. (38.9594)	95 15 0.0 W. (95.2500)	260	...
LAX	Bahia de Los Angeles.....	Baja California.....	Mexico.....	28 56 48.0 N. (28.9467)	113 34 0.0 W. (113.5667)	50	...
LAY	Lanyu.....	.....	Republic of China.....	22 2 0.0 N. (22.0333)	121 33 0.0 E. (121.5500)	322	...
LB1	Lasa B Ring.....	Montana.....	U.S.A.....	46 45 8.0 N. (46.7522)	106 5 30.0 W. (106.0917)	754	...
LB2	Lasa B Ring.....	Montana.....	U.S.A.....	46 38 6.0 N. (46.6350)	106 9 46.0 W. (106.1628)	694	...
LB3	Lasa B Ring.....	Montana.....	U.S.A.....	46 39 33.0 N. (46.6592)	106 19 1.0 W. (106.3169)	723	...
LB4	Lasa B Ring.....	Montana.....	U.S.A.....	46 46 5.0 N. (46.7681)	106 14 35.0 W. (106.2431)	717	...
LBC	Lubudi.....	.....	Zaire Republic.....	9 54 0.0 S. (9.9000)	25 59 0.0 E. (25.9833)	1375	...
LBF	Les Buteaux.....	.....	France.....	46 59 4.0 N. (46.9844)	3 58 38.0 E. (3.9772)	715	...
LBT	Labete.....	.....	Solomon Islands.....	8 19 0.0 S. (8.3167)	157 16 0.0 E. (157.2667)	0	...
LC1	Lasa C Ring.....	Montana.....	U.S.A.....	46 50 22.0 N. (46.8394)	106 7 39.0 W. (106.1275)	719	...
LC2	Lasa C Ring.....	Montana.....	U.S.A.....	46 40 10.0 N. (46.6694)	106 0 45.0 W. (106.0125)	779	...
LC3	Lasa C Ring.....	Montana.....	U.S.A.....	46 34 27.0 N. (46.5742)	106 14 59.0 W. (106.2497)	682	...
LC4	Lasa C Ring.....	Montana.....	U.S.A.....	46 44 7.0 N. (46.7353)	106 22 26.0 W. (106.3739)	764	...
LCA	Log Cabin.....	Alabama.....	U.S.A.....	33 18 24.0 N. (33.3067)	87 28 6.0 W. (87.4683)	132	...
LCG	Leon Cerro Gordo.....	Guanajuato.....	Mexico.....	21 8 42.0 N. (21.1450)	101 43 30.0 W. (101.7250)	2200	...
LCR	La Lucha.....	.....	Costa Rica.....	9 44 18.4 N. (9.7384)	84 0 5.8 W. (84.0016)	1680	...
LCV	La Cueva.....	New Mexico.....	U.S.A.....	35 52 58.0 N. (35.8828)	106 40 27.0 W. (106.6742)	2652	...
LD1	Lasa D Ring.....	Montana.....	U.S.A.....	46 50 23.0 N. (46.8397)	105 53 22.0 W. (105.8894)	759	...

Table 1.--Operating stations listed alphabetically by code--Continued

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
LD2	Lasa D Ring.....	Montana.....	U.S.A.....	46 30 11.0 N. (46.5031)	106 0 39.0 W. (106.0108)	661	...
LD3	Lasa D Ring.....	Montana.....	U.S.A.....	46 32 59.0 N. (46.5497)	106 28 49.0 W. (106.4803)	800	...
LD4	Lasa D Ring.....	Montana.....	U.S.A.....	46 56 31.0 N. (46.9419)	106 23 0.0 W. (106.3833)	713	...
LDM	Libby Dam.....	Montana.....	U.S.A.....	48 27 14.0 N. (48.4539)	115 19 2.0 W. (115.3172)	838	...
LDN	London.....	Ontario.....	Canada.....	43 2 24.0 N. (43.0400)	81 11 0.0 W. (81.1833)	246	...
LEE	Leeds.....	Utah.....	U.S.A.....	37 14 34.8 N. (37.2430)	113 22 36.0 W. (113.3767)	1097	...
LEK	Lexington.....	Kentucky.....	U.S.A.....	38 2 10.0 N. (38.0361)	84 30 18.0 W. (84.5050)	299	...
LEM	Lembang.....	Java.....	Indonesia.....	6 50 0.0 S. (6.8333)	107 37 0.0 E. (107.6167)	1252	WWSSN
LEN	Leninakan.....	Armenian S.S.R.....	U.S.S.R.....	40 46 0.0 N. (40.7667)	43 51 0.0 E. (43.8500)	1522	...
LEO	Leoncito.....	.....	Argentina.....	31 47 59.0 S. (31.7997)	69 20 7.0 W. (69.3353)	2240	...
LFC	Lake Fork Canyon.....	New Mexico.....	U.S.A.....	35 52 37.0 N. (35.8769)	106 39 53.0 W. (106.6647)	2451	...
LFF	La Frestal.....	.....	France.....	44 56 12.0 N. (44.9367)	0 44 10.0 E. (0.7361)	193	...
LGC	Lakewood Golf Course.....	California.....	U.S.A.....	33 50 9.0 N. (33.8358)	118 9 1.2 W. (118.1503)	17	...
LGN	Lagunillas.....	.....	Venezuela.....	10 8 43.0 N. (10.1453)	71 16 13.0 W. (71.2703)	3	...
LGP	Legaspi.....	Luzon.....	Philippines.....	13 8 0.0 N. (13.1333)	123 44 0.0 E. (123.7333)	19	...
LGR	Logrono.....	.....	Spain.....	42 27 28.0 N. (42.4578)	2 30 11.7 W. (2.5033)	446	...
LHC	Lakehead University (Thunder Bay)	Ontario.....	Canada.....	48 25 0.0 N. (48.4167)	89 16 0.0 W. (89.2667)	196	...
LHN	Lillehammer.....	.....	Norway.....	61 2 57.0 N. (61.0492)	10 52 48.0 E. (10.8800)	555	...
LHS	Liberty Hill.....	South Carolina.....	U.S.A.....	34 28 45.0 N. (34.4792)	80 48 30.0 W. (80.8083)	120	...
LIC	Lamto.....	.....	Ivory Coast.....	6 13 28.0 N. (6.2244)	5 1 40.0 W. (5.0278)	100	...
LIM	Lima.....	.....	Peru.....	11 58 30.0 S. (11.9750)	77 2 5.0 W. (77.0347)	127	...
LIP	Lipkovo.....	.....	Yugoslavia.....	42 9 45.0 N. (42.1625)	21 35 0.0 E. (21.5833)	483	...
LIS	Lisbon.....	.....	Portugal.....	38 42 59.4 N. (38.7165)	9 8 56.7 W. (9.1491)	77	...
LIY	Limay.....	.....	Nicaragua.....	13 11 54.0 N. (13.1983)	86 33 36.6 W. (86.5602)	460	...
LJU	Ljubljana (Laibach).....	.....	Yugoslavia.....	46 2 36.0 N. (46.0433)	14 32 0.0 E. (14.5333)	396	...

Table 1.--Operating stations listed alphabetically by code--Continued

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
LKC	Lake Chabot.....	California.....	U.S.A.....	37 44 16.8 N. (37.7380)	122 3 49.8 W. (122.0638)	312	...
LKW	Lake Wisdom.....	New Guinea.....	Papua-New Guinea.....	5 20 6.0 S. (5.3350)	147 3 54.0 E. (147.0650)	150	...
LLA	Llanada.....	California.....	U.S.A.....	36 37 0.0 N. (36.6167)	120 56 36.0 W. (120.9433)	475	...
LLC	La Lucha Farm.....	.....	Costa Rica.....	9 39 55.5 N. (9.6654)	83 59 56.7 W. (83.9991)	1400	...
LLI	Lipari.....	Lipari Islands.....	Italy.....	38 26 42.0 N. (38.4450)	14 56 53.0 E. (14.9481)	225	...
LM2	Lima (Magdalena).....	.....	Peru.....	12 5 6.0 S. (12.0850)	77 3 30.0 W. (77.0583)	0	...
LMC	Lamocks.....	.....	Peoples' Rep. China.....	23 16 0.0 N. (23.2667)	117 17 0.0 E. (117.2833)	0	...
LMG	Lamington.....	Papua.....	Papua-New Guinea.....	8 54 30.0 S. (8.9083)	148 9 0.0 E. (148.1500)	1200	...
LMM	Lourenco Marques.....	.....	Mozambique.....	25 58 7.0 S. (25.9686)	32 35 39.0 E. (32.5942)	55	...
LMP	Lamap.....	.....	New Hebrides.....	16 25 32.0 S. (16.4256)	167 48 1.0 E. (167.8003)	60	...
LMQ	La Malbaie.....	Quebec.....	Canada.....	47 32 54.0 N. (47.5483)	70 19 36.0 W. (70.3267)	419	...
LMR	La Mourre.....	.....	France.....	43 20 2.0 N. (43.3339)	6 30 33.0 E. (6.5092)	200	...
LMS	Lookout Mountain Observatory.....	California.....	U.S.A.....	34 4 9.0 N. (34.0692)	118 26 25.0 W. (118.4403)	131	...
LMU	Lake Mountain.....	Utah.....	U.S.A.....	40 16 59.0 N. (40.2831)	111 56 13.0 W. (111.9369)	2316	...
LMW	Ladd Mountain.....	Washington.....	U.S.A.....	46 40 4.8 N. (46.6680)	122 17 28.8 W. (122.2913)	1195	...
LND	London.....	Ontario.....	Canada.....	43 2 24.0 N. (43.0400)	81 11 0.0 W. (81.1833)	246	...
LNF	Linfen.....	.....	Peoples' Rep. China.....	36 5 48.0 N. (36.0967)	111 31 6.0 E. (111.5183)	0	...
LNK	Lenkoran.....	Azerbaijan S.S.R.....	U.S.S.R.....	38 44 0.0 N. (38.7333)	48 50 0.0 E. (48.8333)	0	...
LNM	Leon.....	Guanajuato.....	Mexico.....	21 7 0.0 N. (21.1167)	101 40 3.0 W. (101.6675)	1800	...
LNR	Lonorore.....	.....	New Hebrides.....	15 51 7.0 S. (15.8519)	168 9 36.0 E. (168.1600)	8	...
LNS	Lanslevillard.....	.....	France.....	45 17 20.0 N. (45.2889)	6 54 53.0 E. (6.9147)	1480	...
LNv	Longovilo.....	.....	Chile.....	33 57 20.0 S. (33.9556)	71 24 39.0 W. (71.4108)	0	...
LOA	Los Alamos.....	New Mexico.....	U.S.A.....	35 49 29.0 N. (35.8247)	106 17 40.0 W. (106.2944)	2144	...
LOC	Lincoln School.....	California.....	U.S.A.....	38 9 9.0 N. (38.1525)	122 42 45.0 W. (122.7125)	120	...
LOM	Lome.....	.....	Togo.....	6 7 18.0 N. (6.1217)	1 12 48.0 E. (1.2133)	5	...

Table 1.--Operating stations listed alphabetically by code--Continued

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
LON	Longmire.....	Washington.....	U.S.A.....	46 45 0.0 N. (46.7500)	121 48 36.0 W. (121.8100)	854	WWSSN
LOR	Lormes (Somee).....	.....	France.....	47 16 6.0 N. (47.2683)	3 51 32.0 E. (3.8589)	520	WWSSN
LOT	Lotru.....	.....	Romania.....	45 26 53.0 N. (45.4481)	23 46 10.0 E. (23.7694)	1240	...
LPA	La Plata.....	.....	Argentina.....	34 54 32.0 S. (34.9089)	57 55 55.0 W. (57.9319)	14	WWSSN
LPB	La Paz.....	.....	Bolivia.....	16 31 57.6 S. (16.5327)	68 5 54.1 W. (68.0984)	3292	WWSSN
LPC	La Cumbre Peak.....	California.....	U.S.A.....	34 29 47.4 N. (34.4965)	119 42 48.6 W. (119.7135)	1190	...
LPF	Le Pertre.....	.....	France.....	48 1 53.5 N. (48.0315)	1 2 27.0 W. (1.0408)	156	...
LPM	Los Pinos Mountain.....	New Mexico.....	U.S.A.....	34 18 27.3 N. (34.3076)	106 38 0.9 W. (106.6336)	1737	...
LPO	Le Pouchou.....	.....	France.....	44 40 59.0 N. (44.6831)	1 11 13.0 E. (1.1869)	330	...
LPR	La Peregrina.....	.....	Puerto Rico.....	18 18 31.0 N. (18.3086)	65 52 11.0 W. (65.8697)	580	...
LPS	La Palma.....	.....	El Salvador.....	14 17 32.0 N. (14.2922)	89 9 43.0 W. (89.1619)	1000	WWSSN
LPT	Lampang.....	.....	Thailand.....	18 13 0.0 N. (18.2167)	99 33 0.0 E. (99.5500)	0	...
LPZ	La Paz (San Calixto).....	.....	Bolivia.....	16 29 43.0 S. (16.4953)	68 7 57.7 W. (68.1327)	3658	...
LQT	Los Queltehues.....	.....	Chile.....	33 48 53.0 S. (33.8147)	70 12 43.0 W. (70.2119)	1400	...
LRC	Lone Oak Road.....	California.....	U.S.A.....	36 14 47.4 N. (36.2465)	121 2 33.0 W. (121.0425)	308	...
LRG	Lorgues.....	.....	France.....	43 27 17.0 N. (43.4547)	6 21 37.0 E. (6.3603)	110	...
LRS	Lares.....	.....	Puerto Rico.....	18 17 36.1 N. (18.2934)	66 50 41.9 W. (66.8450)	440	...
LRV	Little Rabbit Valley.....	California.....	U.S.A.....	36 25 27.6 N. (36.4243)	121 1 4.8 W. (121.0180)	555	...
LSA	Lasha.....	Tibet.....	Peoples' Rep. China.....	29 42 0.0 N. (29.7000)	91 9 0.0 E. (91.1500)	3658	...
LSF	La Souterraine.....	.....	France.....	46 15 0.0 N. (46.2500)	1 31 46.0 E. (1.5294)	430	...
LSM	Little Skull Mountain.....	Nevada.....	U.S.A.....	36 44 19.2 N. (36.7387)	116 16 19.2 W. (116.2720)	1146	...
LSP	Las Mesas.....	.....	Puerto Rico.....	18 10 39.8 N. (18.1777)	67 5 10.3 W. (67.0862)	0	...
LST	Lone Star.....	Missouri.....	U.S.A.....	36 31 22.8 N. (36.5230)	89 43 51.6 W. (89.7310)	83	...
LTM	Little Maria Mountains.....	California.....	U.S.A.....	33 54 54.0 N. (33.9150)	114 55 6.0 W. (114.9183)	744	...
LTR	Lone Tree Road.....	California.....	U.S.A.....	36 53 4.2 N. (36.8845)	121 18 29.4 W. (121.3082)	183	...

Table 1.--Operating stations listed alphabetically by code--Continued

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
LTT	Louis Trichardt.....	.....	South Africa.....	29 43 24.0 S. (29.7233)	23 0 54.0 E. (23.0150)	1006	...
LTU	Little Mountain.....	Utah.....	U.S.A.....	41 35 30.0 N. (41.5917)	112 14 50.0 W. (112.2472)	1585	...
LTW	Los Trancos Woods.....	California.....	U.S.A.....	37 21 13.2 N. (37.3537)	122 12 15.0 W. (122.2042)	270	...
LUB	Lubbock.....	Texas.....	U.S.A.....	33 35 0.0 N. (33.5833)	101 52 0.0 W. (101.8667)	979	WWSSN
LUG	Luganville.....	.....	New Hebrides.....	15 31 4.0 S. (15.5178)	167 7 48.0 E. (167.1300)	150	...
LUS	Lusaka.....	.....	Zambia.....	15 23 1.2 S. (15.3837)	28 19 52.2 E. (28.3312)	1259	...
LUX	Luxembourg.....	.....	Luxembourg.....	49 36 0.0 N. (49.6000)	6 8 0.0 E. (6.1333)	0	...
LVN	Las Vegas.....	Nevada.....	U.S.A.....	36 6 33.0 N. (36.1092)	115 8 24.0 W. (115.1400)	610	...
LVNJ	Long Valley.....	New Jersey.....	U.S.A.....	40 48 34.2 N. (40.8095)	74 45 54.0 W. (74.7650)	201	...
LVV	Lvov (Lemberg).....	Ukrainian S.S.R.....	U.S.S.R.....	49 49 0.0 N. (49.8167)	24 2 0.0 E. (24.0333)	308	...
LVW	Las Vegas.....	Nevada.....	U.S.A.....	36 10 12.0 N. (36.1700)	115 11 15.0 W. (115.1875)	654	...
LVY	Levy.....	Alaska.....	U.S.A.....	64 13 0.0 N. (64.2167)	149 15 12.0 W. (149.2533)	230	...
LWI	Lwiro.....	.....	Zaire Republic.....	2 14 18.0 S. (2.2383)	28 48 0.0 E. (28.8000)	1748	...
LYW	Lyman.....	Washington.....	U.S.A.....	48 32 7.2 N. (48.5353)	122 6 6.0 W. (122.1017)	107	...
LZH	Lanchou.....	.....	Peoples' Rep. China.....	36 5 12.0 N. (36.0867)	103 50 40.0 E. (103.8444)	1560	...
MAA	Manantiales.....	.....	Argentina.....	32 5 2.0 S. (32.0839)	69 51 0.0 W. (69.8500)	0	...
MAC	Mark West Springs.....	California.....	U.S.A.....	38 33 1.8 N. (38.5505)	122 43 22.2 W. (122.7228)	134	...
MAD	Madang.....	New Guinea.....	Papua-New Guinea.....	5 14 0.0 S. (5.2333)	145 48 0.0 E. (145.8000)	0	...
MAE	Maebashi.....	Honshu.....	Japan.....	36 24 6.0 N. (36.4017)	139 3 54.0 E. (139.0650)	113	...
MAG	Magadan.....	R.S.F.S.R.....	U.S.S.R.....	59 33 0.0 N. (59.5500)	150 48 0.0 E. (150.8000)	80	...
MAIO	Mashhad.....	.....	Iran.....	36 18 30.0 N. (36.3083)	59 29 18.0 E. (59.4883)	1150	SRO
MAJO	Matsushiro.....	Honshu.....	Japan.....	36 32 30.0 N. (36.5417)	138 12 32.0 E. (138.2089)	422	ASRO
MAK	Makhachkala.....	R.S.F.S.R.....	U.S.S.R.....	43 1 0.0 N. (43.0167)	47 26 0.0 E. (47.4333)	10	...
MAL	Malaga.....	.....	Spain.....	36 43 39.0 N. (36.7275)	4 24 40.0 W. (4.4111)	60	WWSSN
MAN	Manila (Diliman).....	Luzon.....	Philippines.....	14 39 43.2 N. (14.6620)	121 4 36.7 E. (121.0769)	70	WWSSN

Table 1.--Operating stations listed alphabetically by code--Continued

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
MARL	Marlboro.....	Vermont.....	U.S.A.....	42 47 56.4 N. (42.7990)	72 50 16.2 W. (72.8378)	580	...
MAT	Matsushiro.....	Honshu.....	Japan.....	36 32 30.0 N. (36.5417)	138 12 32.0 E. (138.2089)	422	WWSSN
MAU	Matua.....	R.S.F.S.R.....	U.S.S.R.....	48 3 0.0 N. (48.0500)	153 15 0.0 E. (153.2500)	0	...
MAW	Mawson.....	.....	Antarctica.....	67 36 14.0 S. (67.6039)	62 52 14.0 E. (62.8706)	12	...
MAZ	Mazatlan.....	Sinaloa.....	Mexico.....	23 11 17.0 N. (23.1881)	106 24 22.0 W. (106.4061)	65	...
MBC	Mould Bay.....	Northwest Territories.	Canada.....	76 14 30.0 N. (76.2417)	119 21 36.0 W. (119.3600)	15	...
MBL	Marble Bar.....	Western Australia.....	Australia.....	21 9 36.0 S. (21.1600)	119 50 0.0 E. (119.8333)	200	...
MBO	M'Bour.....	.....	Senegal.....	14 23 27.0 N. (14.3908)	16 57 17.0 W. (16.9547)	3	...
MBW	Mount Baker.....	Washington.....	U.S.A.....	48 47 2.4 N. (48.7840)	121 53 58.8 W. (121.8997)	1676	...
MBZ	Menxel Bouzelfa.....	.....	Tunisia.....	36 40 26.0 N. (36.6739)	10 40 20.0 E. (10.6722)	240	...
MCH	Masachapa.....	.....	Nicaragua.....	11 52 28.8 N. (11.8747)	86 31 43.2 W. (86.5287)	147	...
MCK	McKinley.....	Alaska.....	U.S.A.....	63 43 56.4 N. (63.7323)	148 56 6.0 W. (148.9350)	610	...
MCL	McNeil River.....	Alaska.....	U.S.A.....	59 6 9.6 N. (59.1027)	154 11 58.4 W. (154.1996)	273	...
MCP	Moca.....	.....	Puerto Rico.....	18 25 8.3 N. (18.4190)	67 6 38.7 W. (67.1108)	250	...
MCQ	Macquarie Island.....	Macquarie Island.....	Australia.....	54 29 55.0 S. (54.4986)	158 57 22.0 E. (158.9561)	14	...
MCS	Marcus Island.....	Ninami Tori-Shima.....	Japan.....	24 17 24.0 N. (24.2900)	153 59 18.0 E. (153.9883)	0	...
MCU	Monte Cristo Peak.....	Utah.....	U.S.A.....	41 27 42.0 N. (41.4617)	111 30 27.0 W. (111.5075)	2664	...
MCV	Mercury.....	Nevada.....	U.S.A.....	36 38 0.7 N. (36.6335)	115 59 59.2 W. (115.9998)	1158	...
MCW	Mount Constitution.....	Washington.....	U.S.A.....	48 40 46.8 N. (48.6797)	122 49 56.4 W. (122.8323)	693	...
MDC	Mount Diablo.....	California.....	U.S.A.....	37 52 54.0 N. (37.8817)	121 54 51.0 W. (121.9142)	1173	...
MDG	Madang.....	New Guinea.....	Papua-New Guinea.....	5 14 59.0 S. (5.2497)	145 46 47.0 E. (145.7797)	3	...
MDR	Madras.....	.....	India.....	13 0 0.0 N. (13.0000)	80 11 0.0 E. (80.1833)	15	...
MDV	Middlebury.....	Vermont.....	U.S.A.....	43 59 57.0 N. (43.9992)	73 10 52.2 W. (73.1812)	134	...
MDW	Midway.....	Washington.....	U.S.A.....	46 36 48.0 N. (46.6133)	119 45 39.0 W. (119.7608)	372	...
MDZ	Mendoza.....	.....	Argentina.....	32 53 0.0 S. (32.8833)	68 51 0.0 W. (68.8500)	826	...

Table 1.--Operating stations listed alphabetically by code--Continued

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
MEK	Meekatharra.....	Western Australia.....	Australia.....	26 36 46.0 S. (26.6128)	118 32 42.0 E. (118.5450)	515	...
MEL	Melbourne.....	Victoria.....	Australia.....	37 49 53.0 S. (37.8314)	144 58 24.0 E. (144.9733)	28	...
MEM	Membach.....	.....	Belgium.....	50 36 33.0 N. (50.6092)	6 0 23.8 E. (6.0066)	0	...
MER	Merida.....	Yucatan.....	Mexico.....	20 56 51.0 N. (20.9475)	89 36 59.0 W. (89.6164)	7	...
MES	Messina.....	.....	Italy.....	38 11 56.0 N. (38.1989)	15 33 18.0 E. (15.5550)	45	...
MET	Memphis.....	Tennessee.....	U.S.A.....	35 7 23.0 N. (35.1231)	89 55 33.0 W. (89.9258)	93	...
MFF	St. Martin du Fouilloux.....	.....	France.....	46 36 8.0 N. (46.6022)	0 8 45.0 W. (0.1458)	270	...
MFN	Minneapolis--St. Paul Ford Plant.	Minnesota.....	U.S.A.....	44 54 50.7 N. (44.9141)	93 11 34.9 W. (93.1930)	0	...
MFP	Moca (Fernando Poo).....	.....	Equatorial Guinea.....	3 20 33.8 N. (3.3427)	8 39 37.4 E. (8.6604)	1338	...
MFS	McCloud Flat South.....	California.....	U.S.A.....	36 7 1.8 N. (36.1172)	117 51 18.0 W. (117.8550)	1524	...
MFW	Milton-Freewater.....	Oregon.....	U.S.A.....	45 54 10.8 N. (45.9030)	118 24 21.0 W. (118.4058)	384	...
MGA	Milagra Ridge.....	California.....	U.S.A.....	37 38 13.2 N. (37.6370)	122 28 25.8 W. (122.4738)	201	...
MGD	Magadan 1.....	R.S.F.S.R.....	U.S.S.R.....	60 6 0.0 N. (60.1000)	150 48 0.0 E. (150.8000)	220	...
MGL	Magalia.....	California.....	U.S.A.....	39 48 42.0 N. (39.8117)	121 33 27.0 W. (121.5575)	1010	...
MCN	Mengen.....	.....	Turkey.....	40 55 0.0 N. (40.9167)	32 11 0.0 E. (32.1833)	0	...
MGP	Maguayo.....	.....	Puerto Rico.....	18 0 27.3 N. (18.0076)	67 5 20.9 W. (67.0891)	0	...
MGS	Middleton Gardens.....	South Carolina.....	U.S.A.....	32 53 49.0 N. (32.8969)	80 8 27.0 W. (80.1408)	0	...
MGVT	Montgomery.....	Vermont.....	U.S.A.....	44 54 48.6 N. (44.9135)	72 37 39.6 W. (72.6277)	262	...
MHC	Mount Hamilton (Lick Observatory)	California.....	U.S.A.....	37 20 30.0 N. (37.3417)	121 38 30.0 W. (121.6417)	1282	...
MHI	Mashhad.....	.....	Iran.....	36 18 0.0 N. (36.3000)	59 29 40.2 E. (59.4945)	1100	WWSSN
MHK	Manhattan.....	Kansas.....	U.S.A.....	39 11 14.5 N. (39.1874)	96 34 45.0 W. (96.5792)	318	...
MHR	Mount Hamilton Road.....	California.....	U.S.A.....	37 21 34.2 N. (37.3595)	121 45 22.8 W. (121.7563)	518	...
MHS	Mammoth Hot Springs.....	Wyoming.....	U.S.A.....	44 58 37.2 N. (44.9770)	110 41 7.2 W. (110.6853)	0	...
MIC	Michilla.....	.....	Chile.....	22 42 23.0 S. (22.7064)	70 16 1.0 W. (70.2669)	100	...
MID	Middleton Island.....	Alaska.....	U.S.A.....	59 25 40.2 N. (59.4278)	146 20 20.4 W. (146.3390)	37	...

Table 1.--Operating stations listed alphabetically by code--Continued

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
MIM	Milo.....	Maine.....	U.S.A.....	45 14 37.0 N. (45.2436)	69 2 25.0 W. (69.0403)	140	...
MIN	Mineral.....	California.....	U.S.A.....	40 20 42.0 N. (40.3450)	121 36 18.0 W. (121.6050)	1495	...
MIQ	Maniwaki.....	Quebec.....	Canada.....	46 22 0.0 N. (46.3667)	75 58 0.0 W. (75.9667)	199	...
MIR	Mirny.....	.....	Antarctica.....	66 33 0.0 S. (66.5500)	93 1 0.0 E. (93.0167)	30	...
MIS	Mishima.....	Honshu.....	Japan.....	35 6 42.0 N. (35.1117)	138 55 48.0 E. (138.9300)	20	...
MIT	Mito.....	Honshu.....	Japan.....	36 22 42.0 N. (36.3783)	140 28 18.0 E. (140.4717)	29	...
MIX	Mix Canyon Road.....	California.....	U.S.A.....	38 24 40.8 N. (38.4113)	122 3 26.4 W. (122.0573)	177	...
MIY	Miyako.....	Honshu.....	Japan.....	39 38 42.0 N. (39.6450)	141 58 6.0 E. (141.9683)	47	...
MIZ	Mizusawa.....	Honshu.....	Japan.....	39 8 0.0 N. (39.1333)	141 8 0.0 E. (141.1333)	61	...
MJP	Mount John Pukaki.....	South Island.....	New Zealand.....	43 59 28.0 S. (43.9911)	170 27 34.0 E. (170.4594)	960	...
MJZ	Mount John.....	South Island.....	New Zealand.....	43 59 14.0 S. (43.9872)	170 27 58.0 E. (170.4661)	1000	...
MKA	Makaopuhi.....	Hawaii.....	U.S.A.....	19 22 4.2 N. (19.3678)	155 9 51.0 W. (155.1642)	881	...
MKH	Mauna Kea.....	Hawaii.....	U.S.A.....	19 49 36.0 N. (19.8267)	155 28 21.0 W. (155.4725)	0	...
MKL	Maskali.....	.....	Djibouti.....	11 42 52.9 N. (11.7147)	43 9 0.0 E. (43.1500)	5	...
MKS	Makassar.....	Celebes.....	Indonesia.....	5 4 0.0 S. (5.0667)	119 38 0.0 E. (119.6333)	28	...
MKW	Mikawa.....	Honshu.....	Japan.....	34 36 40.0 N. (34.6111)	133 6 25.7 E. (133.1071)	320	...
MLA	Malaspina.....	Alaska.....	U.S.A.....	59 45 48.0 N. (59.7633)	140 9 0.0 W. (140.1500)	0	...
MLC	Manzanita Lake.....	California.....	U.S.A.....	40 32 12.0 N. (40.5367)	121 33 42.0 W. (121.5617)	1800	...
MLF	Milford.....	Ohio.....	U.S.A.....	39 8 14.6 N. (39.1374)	84 16 38.8 W. (84.2774)	238	...
MLH	Mauna Loa.....	Hawaii.....	U.S.A.....	19 29 48.0 N. (19.4967)	155 23 18.0 W. (155.3883)	2010	...
MLI	Malad Range.....	Idaho.....	U.S.A.....	42 1 36.0 N. (42.0267)	112 7 32.0 W. (112.1256)	1896	...
MLK	Milford.....	Kansas.....	U.S.A.....	39 6 26.4 N. (39.1073)	96 53 36.0 W. (96.8933)	386	...
MLM	Mesa Lucera.....	New Mexico.....	U.S.A.....	34 48 51.8 N. (34.8144)	107 8 42.0 W. (107.1450)	2088	...
MLN	Mulungwishi.....	.....	Zaire Republic.....	10 47 0.0 S. (10.7833)	26 37 30.0 E. (26.6250)	1200	...
MLP	Malaspina.....	Alaska.....	U.S.A.....	59 45 48.0 N. (59.7633)	140 9 0.0 W. (140.1500)	46	...

Table 1.--Operating stations listed alphabetically by code--Continued

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
MLR	Muntele Rosu.....	.....	Romania.....	45 29 30.0 N. (45.4917)	25 56 37.0 E. (25.9436)	1360	...
MLS	Moulis.....	.....	France.....	42 57 28.8 N. (42.9580)	1 4 58.8 E. (1.0830)	450	...
MLV	Malvaux.....	.....	France.....	47 15 55.8 N. (47.2655)	3 2 19.2 E. (3.0387)	0	...
MLX	Mauna Loa--2.....	Hawaii.....	U.S.A.....	19 27 36.0 N. (19.4600)	155 20 42.0 W. (155.3450)	1475	...
MMC	Middle Cape.....	Alaska.....	U.S.A.....	57 20 0.0 N. (57.3333)	154 38 6.0 W. (154.6350)	340	...
MMG	Magdalena Milpas Altas.....	.....	Guatemala.....	14 32 16.8 N. (14.5380)	90 40 53.4 W. (90.6815)	2190	...
MMO	Medio Mundo.....	.....	Nicaragua.....	11 53 39.0 N. (11.8942)	86 0 54.0 W. (86.0150)	480	...
MMP	Mount Mary.....	South Island.....	New Zealand.....	44 8 33.0 S. (44.1425)	170 16 42.0 E. (170.2783)	950	...
MNA	Mina.....	Nevada.....	U.S.A.....	38 25 58.0 N. (38.4328)	118 9 24.0 W. (118.1567)	1525	...
MNG	Mangahao.....	North Island.....	New Zealand.....	40 37 7.0 S. (40.6186)	175 28 55.0 E. (175.4819)	396	...
MNI	Manado.....	Celebes.....	Indonesia.....	1 27 0.0 N. (1.4500)	124 48 0.0 E. (124.8000)	128	...
MNL	Mangla (New Mirpur).....	.....	Pakistan.....	33 8 50.0 N. (33.1472)	73 45 0.0 E. (73.7500)	436	...
MNM	Minneapolis.....	Minnesota.....	U.S.A.....	44 58 26.5 N. (44.9740)	93 14 17.0 W. (93.2381)	204	...
MNN	Minneapolis.....	Minnesota.....	U.S.A.....	44 54 52.0 N. (44.9144)	93 11 24.0 W. (93.1900)	217	...
MNQ	Manicouagan.....	Quebec.....	Canada.....	50 32 0.0 N. (50.5333)	68 46 28.0 W. (68.7744)	610	...
MNR	Mines Road.....	California.....	U.S.A.....	37 35 40.8 N. (37.5947)	121 38 13.2 W. (121.6370)	500	...
MNT	Montreal.....	Quebec.....	Canada.....	45 30 9.0 N. (45.5025)	73 37 23.0 W. (73.6231)	112	...
MNU	Milford North.....	Utah.....	U.S.A.....	38 37 11.0 N. (38.6197)	112 50 50.0 W. (112.8472)	1664	...
MNV	Mina.....	Nevada.....	U.S.A.....	38 25 56.0 N. (38.4322)	118 9 15.8 W. (118.1544)	1507	...
MNW	Monowai.....	South Island.....	New Zealand.....	45 46 49.0 S. (45.7803)	167 37 7.0 E. (167.6186)	155	...
MNY	Monteynard.....	.....	France.....	44 57 38.0 N. (44.9606)	5 41 28.0 E. (5.6911)	422	...
MNZ	Manzanillo.....	Colima.....	Mexico.....	19 3 15.0 N. (19.0542)	104 19 50.0 W. (104.3306)	60	...
MOA	Molln.....	.....	Austria.....	47 50 58.3 N. (47.8495)	14 15 57.4 E. (14.2659)	572	...
MOB	Menlo Park.....	California.....	U.S.A.....	37 27 0.6 N. (37.4502)	122 11 0.0 W. (122.1833)	21	...
MOK	Mokapu.....	Hawaii.....	U.S.A.....	21 27 23.4 N. (21.4565)	157 44 11.5 W. (157.7365)	90	...

Table 1.--Operating stations listed alphabetically by code--Continued

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
MOM	Momote.....	Admiralty Islands.....	Papua-New Guinea.....	2 2 30.0 S. (2.0417)	147 24 6.0 E. (147.4017)	10	...
MON	Monaco.....	.....	Monaco.....	43 43 50.0 N. (43.7306)	7 25 33.0 E. (7.4258)	52	...
MOO	Moorlands.....	Tasmania.....	Australia.....	42 26 30.0 S. (42.4417)	147 11 25.0 E. (147.1903)	325	...
MOP	Monarch Peak.....	California.....	U.S.A.....	36 12 54.6 N. (36.2152)	120 47 41.4 W. (120.7948)	784	...
MOS	Moscow.....	R.S.F.S.R.....	U.S.S.R.....	55 44 18.0 N. (55.7383)	37 37 30.0 E. (37.6250)	121	...
MOT	McDonald Observatory.....	Texas.....	U.S.A.....	30 40 46.8 N. (30.6797)	104 0 29.4 W. (104.0082)	2020	...
MOV	Morovis.....	.....	Puerto Rico.....	18 17 55.4 N. (18.2987)	66 21 59.8 W. (66.3666)	485	...
MOX	Moxa.....	.....	German Dem. Rep.....	50 38 46.0 N. (50.6461)	11 36 58.0 E. (11.6161)	454	...
MOY	Mondy.....	R.S.F.S.R.....	U.S.S.R.....	51 41 0.0 N. (51.6833)	100 59 0.0 E. (100.9833)	0	...
MPA	Moose Pass.....	Alaska.....	U.S.A.....	60 29 21.0 N. (60.4892)	149 21 38.4 W. (149.3607)	150	...
MPK	Martis Peak.....	California.....	U.S.A.....	39 17 44.4 N. (39.2957)	120 1 48.6 W. (120.0302)	2484	...
MPP	Mount Pasian.....	Mindanao.....	Philippines.....	7 53 50.0 N. (7.8972)	126 1 5.0 E. (126.0181)	1200	...
MPR	Mayaguez.....	.....	Puerto Rico.....	18 12 46.2 N. (18.2128)	67 8 21.6 W. (67.1393)	0	...
MPRI	Mount Prat.....	.....	Italy.....	46 14 30.0 N. (46.2417)	12 59 12.0 E. (12.9867)	0	...
MPT	Matupit Island.....	New Britain.....	Papua-New Guinea.....	4 14 37.2 S. (4.2437)	152 11 23.4 E. (152.1898)	2	...
MPVT	Montpelier.....	Vermont.....	U.S.A.....	44 16 42.0 N. (44.2783)	72 36 24.0 W. (72.6067)	0	...
MRF	Miraflores.....	.....	Peru.....	12 7 53.8 S. (12.1316)	77 1 29.6 W. (77.0249)	0	...
MRG	Morgantown.....	West Virginia.....	U.S.A.....	39 37 59.0 N. (39.6331)	79 57 16.0 W. (79.9544)	281	...
MRK	Morioka.....	Honshu.....	Japan.....	39 41 48.0 N. (39.6967)	141 10 6.0 E. (141.1683)	156	...
MRR	Muroran.....	Hokkaido.....	Japan.....	42 19 0.0 N. (42.3167)	140 59 0.0 E. (140.9833)	43	...
MRS	Maars.....	Alaska.....	U.S.A.....	57 51 24.0 N. (57.8567)	156 29 22.0 W. (156.4894)	131	...
MRT	Murotomisaki.....	Shikoku.....	Japan.....	33 14 54.0 N. (33.2483)	134 10 42.0 E. (134.1783)	185	...
MRVI	Monte Reale Valcellina.....	.....	Italy.....	46 9 36.0 N. (46.1600)	12 39 6.0 E. (12.6517)	548	...
MSA	Mount San Antonio.....	New Mexico.....	U.S.A.....	36 51 33.0 N. (36.8592)	106 1 4.0 W. (106.0178)	3322	...
MSG	Moessingen.....	.....	Fed. Rep. of Germany....	48 23 57.0 N. (48.3992)	9 2 0.0 E. (9.0333)	475	...

Table 1.--Operating stations listed alphabetically by code--Continued

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
MSI	Messina I.N.G.....	Sicily.....	Italy.....	38 12 12.2 N. (38.2034)	15 33 20.1 E. (15.5556)	60	...
MSJ	Mission San Jose.....	California.....	U.S.A.....	37 31 15.0 N. (37.5208)	121 52 13.8 W. (121.8705)	498	...
MSNY	Massena.....	New York.....	U.S.A.....	44 59 54.0 N. (44.9983)	74 51 43.2 W. (74.8620)	55	...
MSO	Missoula.....	Montana.....	U.S.A.....	46 49 45.0 N. (46.8292)	113 56 26.0 W. (113.9406)	1264	WWSSN
MSP	Mount St. Thomas.....	Luzon.....	Philippines.....	16 21 0.0 N. (16.3500)	120 33 42.0 E. (120.5617)	2000	...
MSS	Messtetten.....	.....	Fed. Rep. of Germany....	48 10 45.0 N. (48.1792)	8 57 58.0 E. (8.9661)	915	...
MSU	Marysville.....	Utah.....	U.S.A.....	38 30 48.0 N. (38.5133)	112 10 27.0 W. (112.1742)	2141	...
MSZ	Milford Sound.....	South Island.....	New Zealand.....	44 40 14.0 S. (44.6706)	167 55 1.0 E. (167.9169)	38	...
MTC	Morgan Territory.....	California.....	U.S.A.....	37 48 40.8 N. (37.8113)	121 48 9.0 W. (121.8025)	792	...
MTD	Mount Darwin.....	.....	Rhodesia.....	16 46 48.0 S. (16.7800)	31 35 0.0 E. (31.5833)	967	...
MTE	Manteigas.....	.....	Portugal.....	40 24 12.0 N. (40.4033)	7 32 12.0 E. (7.5367)	815	...
MTG	Montague Island.....	Alaska.....	U.S.A.....	59 54 42.6 N. (59.9118)	147 29 49.2 W. (147.4970)	31	...
MTJ	Mount Tsukuba.....	Honshu.....	Japan.....	36 12 39.0 N. (36.2108)	140 6 36.0 E. (140.1100)	286	...
MTL	Mount Taylor.....	New Mexico.....	U.S.A.....	35 15 7.0 N. (35.2519)	107 35 47.0 W. (107.5964)	3335	...
MTM	Matsumoto.....	Honshu.....	Japan.....	36 14 36.0 N. (36.2433)	137 58 24.0 E. (137.9733)	611	...
MTN	Manton.....	Northern Territory....	Australia.....	12 50 46.2 S. (12.8462)	131 7 49.8 E. (131.1305)	80	...
MTP	Monte Pirata.....	.....	Puerto Rico.....	18 5 49.8 N. (18.0972)	65 33 18.6 W. (65.5552)	0	...
MTR	Monterrey.....	California.....	U.S.A.....	36 36 42.0 N. (36.6117)	121 54 58.2 W. (121.9162)	0	...
MTS	Matsue.....	Honshu.....	Japan.....	35 27 18.0 N. (35.4550)	133 4 18.0 E. (133.0717)	18	...
MTT	Monetta Fire Tower.....	South Carolina.....	U.S.A.....	33 45 5.0 N. (33.7514)	81 38 10.0 W. (81.6361)	182	...
MTY	Matsuyama.....	Shikoku.....	Japan.....	33 50 24.0 N. (33.8400)	132 46 48.0 E. (132.7800)	32	...
MUI	Mashhad University.....	.....	Iran.....	36 18 42.0 N. (36.3117)	59 36 18.0 E. (59.6050)	1000	...
MUL	Mullan.....	Idaho.....	U.S.A.....	47 27 42.0 N. (47.4617)	115 46 54.0 W. (115.7817)	1300	...
MUN	Mundaring.....	Western Australia.....	Australia.....	31 58 42.0 S. (31.9783)	116 12 30.0 E. (116.2083)	253	WWSSN
MVH	Mountain View.....	Hawaii.....	U.S.A.....	19 30 15.0 N. (19.5042)	155 3 45.0 W. (155.0625)	409	...

Table 1.--Operating stations listed alphabetically by code--Continued

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
MVI	Minamidaitojima.....	Volcano Islands.....	Japan.....	25 49 42.0 N. (25.8283)	131 14 6.0 E. (131.2350)	15	...
MVT	Monte Vettore.....	.....	Italy.....	37 41 21.0 N. (37.6892)	14 59 10.0 E. (14.9861)	1660	...
MVW	Mud Volcano.....	Wyoming.....	U.S.A.....	44 37 21.0 N. (44.6225)	110 26 30.0 W. (110.4417)	2415	...
MWC	Mount Wilson.....	California.....	U.S.A.....	34 13 25.8 N. (34.2238)	118 3 27.6 W. (118.0577)	1730	...
MWG	Muenster-Westfalen.....	.....	Fed. Rep. of Germany....	51 57 45.7 N. (51.9627)	7 37 26.9 E. (7.6241)	58	...
MWH	Mokuaweoweo.....	Hawaii.....	U.S.A.....	19 29 16.8 N. (19.4880)	155 35 58.8 W. (155.5997)	4104	...
MWI	Montserrat.....	.....	Montserrat.....	16 42 45.8 N. (16.7127)	62 13 18.4 W. (62.2218)	46	...
MYG	Matka.....	.....	Yugoslavia.....	41 57 24.0 N. (41.9567)	21 18 3.0 E. (21.3008)	306	...
MYK	Miyakojima.....	Ryukyu Islands.....	Japan.....	24 47 0.0 N. (24.7833)	125 17 0.0 E. (125.2833)	40	...
MYZ	Miyazaki.....	Kyushu.....	Japan.....	31 55 0.0 N. (31.9167)	131 25 36.0 E. (131.4267)	7	...
MZA	Mariazell.....	.....	Austria.....	47 46 13.0 N. (47.7703)	15 19 42.0 E. (15.3283)	990	...
MZF	Mazirat.....	.....	France.....	46 12 56.0 N. (46.2156)	2 35 2.0 E. (2.5839)	480	...
MZO	Mazie Landing.....	Oklahoma.....	U.S.A.....	36 7 53.9 N. (36.1316)	95 18 0.5 W. (95.3001)	181	...
NAE	Nake.....	Tuamotu Archipelago...	French Polynesia.....	18 25 25.0 S. (18.4236)	140 40 8.0 W. (140.6689)	2	...
NAG	Nagoya.....	Honshu.....	Japan.....	35 9 54.0 N. (35.1650)	136 58 6.0 E. (136.9683)	52	...
NAH	Naha.....	Ryukyu Islands.....	Japan.....	26 13 0.0 N. (26.2167)	127 41 0.0 E. (127.6833)	11	...
NAI	Nairobi.....	.....	Kenya.....	1 16 26.2 S. (1.2739)	36 48 13.2 E. (36.8037)	1692	WWSSN
NAN	Nanking.....	.....	Peoples' Rep. China.....	32 3 48.0 N. (32.0633)	118 47 0.0 E. (118.7833)	10	...
NAO	Norsar Array Site 01A00.....	.....	Norway.....	60 49 25.4 N. (60.8237)	10 49 56.5 E. (10.8324)	379	...
NAR	Nara.....	Honshu.....	Japan.....	34 41 0.0 N. (34.6833)	135 50 0.0 E. (135.8333)	105	...
NAS	Nasangga.....	.....	Fiji.....	16 32 12.0 S. (16.5367)	179 17 56.0 E. (179.2989)	76	...
NAT	Natal.....	.....	Brazil.....	5 7 0.0 S. (5.1167)	35 2 0.0 W. (35.0333)	10	WWSSN
NAV	Narrows.....	Virginia.....	U.S.A.....	37 19 0.0 N. (37.3167)	80 47 35.0 W. (80.7931)	610	...
NB2	Norsar Array Site 02B00.....	.....	Norway.....	61 2 23.0 N. (61.0397)	11 12 53.1 E. (11.2147)	717	...
NB3	Norsar Array Site 03B00.....	.....	Norway.....	60 54 46.8 N. (60.9130)	11 16 10.5 E. (11.2696)	529	...

Table 1.--Operating stations listed alphabetically by code--Continued

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
NB4	Norsar Array Site 04B00.....	.....	Norway.....	60 40 25.7 N. (60.6738)	11 11 17.2 E. (11.1881)	239	...
NB5	Norsar Array Site 05B00.....	.....	Norway.....	60 37 20.6 N. (60.6224)	10 50 12.7 E. (10.8369)	428	...
NB0	Norsar Array Site 01B00.....	.....	Norway.....	61 1 50.7 N. (61.0307)	10 46 38.6 E. (10.7774)	529	...
NC3	Norsar Array Site 03C00.....	.....	Norway.....	61 15 42.1 N. (61.2617)	11 24 50.9 E. (11.4141)	366	...
NC5	Norsar Array Site 05C00.....	.....	Norway.....	60 56 48.5 N. (60.9468)	11 48 1.3 E. (11.8004)	425	...
NCE	Nasa Cotopaxi.....	.....	Ecuador.....	0 39 40.0 S. (0.6611)	78 29 50.0 W. (78.4972)	3834	...
NCO	Norsar Array Site 01C00.....	.....	Norway.....	61 20 13.4 N. (61.3371)	10 35 8.2 E. (10.5856)	974	...
NDF	Nandi.....	.....	Fiji.....	17 45 24.8 S. (17.7569)	177 27 0.1 E. (177.4500)	30	...
NDI	New Delhi (Delhi).....	.....	India.....	28 41 0.0 N. (28.6833)	77 13 0.0 E. (77.2167)	207	WWSSN
NEA	Nenana.....	Alaska.....	U.S.A.....	64 35 21.0 N. (64.5892)	149 3 56.0 W. (149.0656)	400	...
NED	Newark.....	Delaware.....	U.S.A.....	39 42 15.2 N. (39.7042)	75 42 29.5 W. (75.7082)	47	...
NEI	Neipperg.....	.....	Fed. Rep. of Germany....	49 6 30.0 N. (49.1083)	9 2 30.0 E. (9.0417)	268	...
NEL	Nelson.....	Nevada.....	U.S.A.....	35 42 44.0 N. (35.7122)	114 50 37.0 W. (114.8436)	1061	...
NEM	Nemuro.....	Hokkaido.....	Japan.....	43 19 42.0 N. (43.3283)	145 35 12.0 E. (145.5867)	26	...
NEW	Newport.....	Washington.....	U.S.A.....	48 15 48.0 N. (48.2633)	117 7 12.0 W. (117.1200)	760	...
NGH	National Guard.....	Hawaii.....	U.S.A.....	19 42 7.2 N. (19.7020)	155 1 43.2 W. (155.0287)	18	...
NGL	North Gasline.....	Alaska.....	U.S.A.....	60 49 15.0 N. (60.8208)	149 59 53.4 W. (149.9982)	122	...
NGN	Nagano.....	Honshu.....	Japan.....	36 39 36.0 N. (36.6600)	138 11 48.0 E. (138.1967)	418	...
NGO	Nago.....	Ryukyu Islands.....	Japan.....	26 35 42.0 N. (26.5950)	127 58 24.0 E. (127.9733)	7	...
NGS	Nagasaki.....	Kyushu.....	Japan.....	32 43 54.0 N. (32.7317)	129 52 12.0 E. (129.8700)	27	...
NGT	Nagatsuro (Irozaki).....	Honshu.....	Japan.....	34 36 0.0 N. (34.6000)	138 50 48.0 E. (138.8467)	55	...
NHF	Nausori Highlands.....	.....	Fiji.....	17 48 30.0 S. (17.8083)	177 35 48.0 E. (177.5967)	457	...
NIE	Niedzica.....	.....	Poland.....	49 25 25.0 N. (49.4236)	20 19 19.0 E. (20.3219)	555	...
NII	Niigata.....	Honshu.....	Japan.....	37 54 36.0 N. (37.9100)	139 3 6.0 E. (139.0517)	2	...
NIL	Nilore.....	.....	Pakistan.....	33 39 0.0 N. (33.6500)	73 15 6.0 E. (73.2517)	536	WWSSN

Table 1.--Operating stations listed alphabetically by code--Continued

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
NIZ	Nizhne-Angarsk.....	R.S.F.S.R.....	U.S.S.R.....	55 47 0.0 N. (55.7833)	109 33 0.0 E. (109.5500)	0	...
NJW	Norris Junction.....	Wyoming.....	U.S.A.....	44 43 49.2 N. (44.7303)	110 41 34.8 W. (110.6930)	2290	...
NKA	Nikiskha.....	Alaska.....	U.S.A.....	60 44 35.0 N. (60.7431)	151 14 17.0 W. (151.2381)	100	...
NKI	Nikolski.....	Alaska.....	U.S.A.....	52 56 33.4 N. (52.9426)	168 51 26.5 W. (168.8574)	8	...
NKM	Nakhla.....	.....	Morocco.....	35 26 53.0 N. (35.4481)	5 24 36.0 W. (5.4100)	158	...
NKR	Nakanohara.....	Honshu.....	Japan.....	34 56 30.7 N. (34.9419)	132 49 26.6 E. (132.8241)	391	...
NKT	Nankipoo.....	Tennessee.....	U.S.A.....	35 51 0.0 N. (35.8500)	89 33 14.4 W. (89.5540)	153	...
NMC	Nine Mile Canyon.....	California.....	U.S.A.....	35 50 38.4 N. (35.8440)	117 54 26.2 W. (117.9073)	1080	...
NMH	New Mexico Highlands.....	New Mexico.....	U.S.A.....	35 36 15.0 N. (35.6042)	105 10 10.8 W. (105.1697)	2026	...
NNA	Nana.....	.....	Peru.....	11 59 15.2 S. (11.9876)	76 50 31.7 W. (76.8421)	575	WWSSN
NNJ	Nakano.....	Honshu.....	Japan.....	36 44 54.9 N. (36.7486)	138 23 7.1 E. (138.3853)	420	...
NNL	Ninilchik.....	Alaska.....	U.S.A.....	60 2 31.8 N. (60.0422)	151 17 46.8 W. (151.2963)	366	...
NOB	Nobeoka.....	Kyushu.....	Japan.....	32 35 0.0 N. (32.5833)	131 41 0.0 E. (131.6833)	19	...
NOL	New Orleans--Loyola.....	Louisiana.....	U.S.A.....	29 56 54.0 N. (29.9483)	90 7 12.0 W. (90.1200)	2	...
NOU	Noumea.....	.....	New Caledonia.....	22 18 36.0 S. (22.3100)	166 27 2.0 E. (166.4506)	105	...
NOV	Novara.....	Sicily.....	Italy.....	38 1 40.0 N. (38.0278)	15 8 12.0 E. (15.1367)	775	...
NPH	North Pit.....	Hawaii.....	U.S.A.....	19 24 54.0 N. (19.4150)	155 17 0.0 W. (155.2833)	1115	...
NPI	North Pocatello Valley.....	Idaho.....	U.S.A.....	42 8 50.4 N. (42.1473)	112 31 6.0 W. (112.5183)	1640	...
NPM	North Pahute Mesa.....	Nevada.....	U.S.A.....	37 23 38.0 N. (37.3939)	116 19 32.0 W. (116.3256)	2250	...
NPS	Neapolis.....	.....	Greece.....	35 15 45.0 N. (35.2625)	25 36 45.0 E. (25.6125)	370	...
NRA	North River.....	Alaska.....	U.S.A.....	63 53 18.6 N. (63.8885)	160 3 51.6 W. (160.0643)	150	...
NRI	Noril'sk.....	R.S.F.S.R.....	U.S.S.R.....	69 24 0.0 N. (69.4000)	88 6 0.0 E. (88.1000)	40	...
NRM	North Rainier Mesa.....	Nevada.....	U.S.A.....	37 16 28.0 N. (37.2744)	116 12 20.0 W. (116.2056)	2210	...
NRN	Naryn.....	Kirgiz S.S.R.....	U.S.S.R.....	41 26 0.0 N. (41.4333)	76 0 0.0 E. (76.0000)	2849	...
NRR	North Reno.....	Nevada.....	U.S.A.....	39 34 19.2 N. (39.5720)	119 50 56.4 W. (119.8490)	1634	...

Table 1.--Operating stations listed alphabetically by code--Continued

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
NSC	North Stonington.....	Connecticut.....	U.S.A.....	41 28 50.7 N. (41.4807)	71 51 5.7 W. (71.8516)	110	...
NSU	North Stansbury.....	Utah.....	U.S.A.....	40 54 29.4 N. (40.9082)	112 30 21.6 W. (112.5060)	1422	...
NTA	Nevada Test Site Array.....	Nevada.....	U.S.A.....	37 16 42.0 N. (37.2783)	116 26 12.0 W. (116.4367)	1996	...
NTK	Nunatak.....	Alaska.....	U.S.A.....	59 52 39.6 N. (59.8777)	139 2 6.6 W. (139.0352)	1050	...
NTP	Nathian.....	.....	Pakistan.....	34 19 37.8 N. (34.3272)	72 23 9.0 E. (72.3858)	686	...
NUE	Niue.....	.....	Niue Island.....	19 4 35.0 S. (19.0764)	169 55 41.0 W. (169.9281)	56	...
NUR	Nurmijarvi.....	.....	Finland.....	60 30 32.4 N. (60.5090)	24 39 5.1 E. (24.6514)	102	WWSSN
NVL	Novolazarevskaya.....	.....	Antarctica.....	70 46 0.0 S. (70.7667)	11 50 0.0 E. (11.8333)	87	...
NVS	Novosibirsk.....	R.S.F.S.R.....	U.S.S.R.....	54 54 0.0 N. (54.9000)	83 18 0.0 E. (83.3000)	0	...
NW2	New River.....	California.....	U.S.A.....	33 5 25.8 N. (33.0905)	115 41 32.3 W. (115.6923)	-68	...
NWA	Narrogin.....	Western Australia.....	Australia.....	32 55 37.0 S. (32.9269)	117 14 2.0 E. (117.2339)	365	...
NWAO	Narrogin.....	Western Australia.....	Australia.....	32 55 37.0 S. (32.9269)	117 14 2.0 E. (117.2339)	365	SRO
NZJ	Naze.....	Ryukyu Islands.....	Japan.....	28 22 36.0 N. (28.3767)	129 29 54.0 E. (129.4983)	4	...
OAQ	Observatorio Astronomico de Quito	.....	Ecuador.....	0 12 58.0 S. (0.2161)	78 29 57.0 W. (78.4992)	2819	...
OAX	Oaxaca.....	Oaxaca.....	Mexico.....	17 1 13.0 N. (17.0203)	96 45 46.0 W. (96.7628)	1570	...
OB	Obsidian Butte.....	California.....	U.S.A.....	33 10 2.4 N. (33.1673)	115 38 12.0 W. (115.6367)	-59	...
OBI	Obihiro.....	Hokkaido.....	Japan.....	42 55 12.0 N. (42.9200)	143 13 18.0 E. (143.2217)	40	...
OB	Obninsk.....	R.S.F.S.R.....	U.S.S.R.....	55 7 0.0 N. (55.1167)	36 34 0.0 E. (36.5667)	0	...
OBO	Obock.....	.....	Djibouti.....	11 59 12.8 N. (11.9869)	43 17 33.0 E. (43.2925)	50	...
OCN	Over Castle Rock.....	New York.....	U.S.A.....	43 53 5.4 N. (43.8848)	74 31 45.6 W. (74.5293)	701	...
OCR	O'Connell Ranch.....	California.....	U.S.A.....	36 55 1.8 N. (36.9172)	121 30 27.6 W. (121.5077)	98	...
ODS	Odessa.....	Washington.....	U.S.A.....	47 18 24.0 N. (47.3067)	118 44 42.0 W. (118.7450)	524	...
OFA	Oficina Alemania.....	.....	Chile.....	25 9 9.0 S. (25.1525)	69 57 0.0 W. (69.9500)	1000	...
OFD	Oued Fodda.....	.....	Algeria.....	36 4 0.0 N. (36.0667)	1 36 0.0 E. (1.6000)	377	...
OFU	Ofunato.....	Honshu.....	Japan.....	39 3 42.0 N. (39.0617)	141 43 6.0 E. (141.7183)	38	...

Table 1.--Operating stations listed alphabetically by code--Continued

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
OGA	Obergurgl.....	.....	Austria.....	46 52 4.0 N. (46.8678)	11 1 31.0 E. (11.0253)	934	...
OGD	Ogdensburg.....	New Jersey.....	U.S.A.....	41 5 15.0 N. (41.0875)	74 35 45.0 W. (74.5958)	-367	WWSSN HCLP
OGU	Ogden Bay.....	Utah.....	U.S.A.....	41 16 30.0 N. (41.2750)	111 56 38.3 W. (111.9440)	1506	...
OHC	O'Higgins.....	.....	Antarctica.....	63 20 0.0 S. (63.3333)	57 54 0.0 W. (57.9000)	20	...
OHR	Ohrid.....	.....	Yugoslavia.....	41 6 40.9 N. (41.1114)	20 47 56.0 E. (20.7989)	739	...
OHW	Oak Harbor.....	Washington.....	U.S.A.....	48 19 24.0 N. (48.3233)	122 31 54.6 W. (122.5318)	54	...
OIA	Oishiyama A.....	Honshu.....	Japan.....	34 6 11.3 N. (34.1031)	135 19 12.2 E. (135.3201)	756	...
OIB	Oishiyama B.....	Honshu.....	Japan.....	34 5 59.3 N. (34.0998)	135 19 15.0 E. (135.3208)	776	...
OIC	Oishiyama C.....	Honshu.....	Japan.....	34 5 56.1 N. (34.0989)	135 19 0.1 E. (135.3167)	776	...
OIS	Oishiyama.....	Honshu.....	Japan.....	34 6 19.0 N. (34.1053)	135 19 38.4 E. (135.3273)	678	...
OIT	Oita.....	Kyushu.....	Japan.....	33 14 0.0 N. (33.2333)	131 37 24.0 E. (131.6233)	6	...
OKA	Okayama.....	Honshu.....	Japan.....	34 40 54.0 N. (34.6817)	133 54 54.0 E. (133.9150)	5	...
OKG	Oak Grove.....	Tennessee.....	U.S.A.....	35 37 33.6 N. (35.6260)	89 50 6.0 W. (89.8350)	129	...
OKH	Okha.....	R.S.F.S.R.....	U.S.S.R.....	53 33 0.0 N. (53.5500)	142 56 0.0 E. (142.9333)	24	...
OLC	Olema.....	California.....	U.S.A.....	38 2 23.0 N. (38.0397)	122 47 33.0 W. (122.7925)	30	...
OMA	Omaezaki.....	Honshu.....	Japan.....	34 36 12.0 N. (34.6033)	138 12 48.0 E. (138.2133)	45	...
OME	Ometepe.....	.....	Nicaragua.....	11 32 15.6 N. (11.5377)	85 41 1.2 W. (85.6837)	181	...
OMJ	Ohmine.....	Honshu.....	Japan.....	36 40 3.7 N. (36.6677)	138 10 55.1 E. (138.1820)	506	...
OMW	Omak.....	Washington.....	U.S.A.....	48 28 49.2 N. (48.4803)	119 33 39.0 W. (119.5608)	421	...
OMZ	Oamaru.....	South Island.....	New Zealand.....	45 4 14.0 S. (45.0706)	170 54 53.0 E. (170.9147)	95	...
ONA	Onahama.....	Honshu.....	Japan.....	36 56 42.0 N. (36.9450)	140 54 24.0 E. (140.9067)	3	...
ONE	Onerahi (Whangarei).....	North Island.....	New Zealand.....	35 46 33.0 S. (35.7758)	174 21 45.0 E. (174.3625)	30	...
ONI	Oni.....	Georgian S.S.R.....	U.S.S.R.....	42 36 0.0 N. (42.6000)	43 30 0.0 E. (43.5000)	800	...
OPA	Opana.....	Hawaii.....	U.S.A.....	21 41 26.0 N. (21.6906)	158 0 43.0 W. (158.0119)	150	...
OPT	Oil Point.....	Alaska.....	U.S.A.....	59 39 10.0 N. (59.6528)	153 13 47.0 W. (153.2297)	625	...

Table 1.--Operating stations listed alphabetically by code--Continued

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
ORT	Oak Ridge.....	Tennessee.....	U.S.A.....	35 54 34.2 N. (35.9095)	84 18 17.4 W. (84.3048)	370	...
ORV	Oroville.....	California.....	U.S.A.....	39 33 20.0 N. (39.5556)	121 30 0.0 W. (121.5000)	362	...
OSA	Osaka.....	Honshu.....	Japan.....	34 40 42.0 N. (34.6783)	135 31 18.0 E. (135.5217)	13	...
OSB	Orangeburg.....	South Carolina.....	U.S.A.....	33 32 50.0 N. (33.5472)	80 50 40.0 W. (80.8444)	0	...
OSH	Oshima.....	Honshu.....	Japan.....	34 45 42.0 N. (34.7617)	139 22 42.0 E. (139.3783)	191	...
OSK	Osaka (Takayasuyama).....	Honshu.....	Japan.....	34 36 42.0 N. (34.6117)	135 39 36.0 E. (135.6600)	472	...
OTH	Othello.....	Washington.....	U.S.A.....	46 44 20.4 N. (46.7390)	119 12 59.4 W. (119.2165)	384	...
OTP	Otepa.....	Tuamotu Archipelago...	French Polynesia.....	18 10 3.0 S. (18.1675)	140 51 24.0 W. (140.8567)	2	...
OTT	Ottawa.....	Ontario.....	Canada.....	45 23 38.0 N. (45.3939)	75 42 57.0 W. (75.7158)	83	...
OTZ	Ortiz.....	New Mexico.....	U.S.A.....	35 45 37.0 N. (35.7603)	106 10 22.0 W. (106.1728)	2091	...
OUA	Ouanaham.....	Loyalty Islands.....	New Caledonia.....	20 46 29.0 S. (20.7747)	167 14 38.0 E. (167.2439)	29	...
OUL	Oulu.....	.....	Finland.....	65 5 7.0 N. (65.0853)	25 53 47.0 E. (25.8964)	60	...
OUT	Outlet.....	Hawaii.....	U.S.A.....	19 23 22.8 N. (19.3897)	155 16 56.4 W. (155.2823)	1038	...
OWA	Owase.....	Honshu.....	Japan.....	34 4 0.0 N. (34.0667)	136 11 42.0 E. (136.1950)	14	...
OXM	Oxtotitlan.....	Mexico.....	Mexico.....	19 17 49.8 N. (19.2972)	99 41 18.0 W. (99.6883)	2700	...
OYM	Oyama.....	Honshu.....	Japan.....	35 25 12.3 N. (35.4201)	139 14 34.9 E. (139.2430)	600	...
PAA	Panguna.....	.....	Solomon Islands.....	6 18 2.1 S. (6.3006)	155 29 28.3 E. (155.4912)	699	...
PAD	Padova.....	.....	Italy.....	45 24 31.0 N. (45.4086)	11 53 10.0 E. (11.8861)	12	...
PAE	Paea.....	Society Islands.....	French Polynesia.....	17 39 43.0 S. (17.6619)	149 34 48.0 W. (149.5800)	60	...
PAL	Palisades.....	New York.....	U.S.A.....	41 0 15.0 N. (41.0042)	73 54 33.0 W. (73.9092)	91	...
PAM	Palermo.....	California.....	U.S.A.....	39 26 55.8 N. (39.4488)	121 31 10.8 W. (121.5197)	0	...
PAO	Paotow.....	.....	Peoples' Rep. China.....	40 35 54.0 N. (40.5983)	110 1 6.0 E. (110.0183)	1120	...
PAR	Paris--Parc St. Maur.....	.....	France.....	48 48 34.0 N. (48.8094)	2 29 37.0 E. (2.4936)	47	...
PAS	Pasadena.....	California.....	U.S.A.....	34 8 54.0 N. (34.1483)	118 10 18.0 W. (118.1717)	295	...
PAT	Patras.....	.....	Greece.....	38 14 11.0 N. (38.2364)	21 44 48.0 E. (21.7467)	40	...

Table 1.--Operating stations listed alphabetically by code--Continued

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
PAU	Pauzhetka.....	R.S.F.S.R.....	U.S.S.R.....	51 30 0.0 N. (51.5000)	156 48 0.0 E. (156.8000)	0	...
PAV	Pavia.....	.....	Italy.....	45 11 0.0 N. (45.1833)	9 10 25.0 E. (9.1736)	77	...
PAX	Paxson.....	Alaska.....	U.S.A.....	62 58 15.0 N. (62.9708)	145 28 7.2 W. (145.4687)	1130	...
PBA	Port Blair.....	Andaman Islands.....	India.....	11 40 0.0 N. (11.6667)	92 43 0.0 E. (92.7167)	79	...
PBJ	Presa Benito Juarez.....	Oaxaca.....	Mexico.....	16 26 12.0 N. (16.4367)	95 24 24.0 W. (95.4067)	213	...
PBQ	Poste de la Baleine.....	Quebec.....	Canada.....	55 16 36.0 N. (55.2767)	77 44 36.0 W. (77.7433)	20	...
PBS	Pigeon Bay.....	South Carolina.....	U.S.A.....	33 16 45.0 N. (33.2792)	80 15 49.9 W. (80.2639)	0	...
PBU	Perry Basin.....	Utah.....	U.S.A.....	41 28 5.4 N. (41.4682)	112 0 34.8 W. (112.0097)	1625	...
PCA	Pinnacle.....	Alaska.....	U.S.A.....	60 5 48.0 N. (60.0967)	140 15 24.0 W. (140.2567)	975	...
PCC	Pilarcitos Creek.....	California.....	U.S.A.....	37 30 0.0 N. (37.5000)	122 22 54.0 W. (122.3817)	91	...
PCL	Pachaco Lake.....	California.....	U.S.A.....	37 3 7.8 N. (37.0522)	121 17 24.0 W. (121.2900)	152	...
PCO	Ponca City.....	Oklahoma.....	U.S.A.....	36 41 28.4 N. (36.6912)	96 58 41.6 W. (96.9782)	331	...
PCU	Price.....	Utah.....	U.S.A.....	39 36 24.0 N. (39.6067)	110 48 18.0 W. (110.8050)	1714	...
PDA	Ponta Delgada.....	Azores.....	Portugal.....	37 44 48.0 N. (37.7467)	25 39 48.0 W. (25.6633)	35	WSSN
PEC	Perris.....	California.....	U.S.A.....	33 53 31.0 N. (33.8919)	117 9 38.4 W. (117.1607)	616	...
PEH	Pehpei.....	.....	Peoples' Rep. China.....	29 50 12.0 N. (29.8367)	106 25 6.0 E. (106.4183)	213	...
PEK	Peking (Chiufeng).....	.....	Peoples' Rep. China.....	40 2 25.0 N. (40.0403)	116 10 30.0 E. (116.1750)	43	...
PEL	Peldehue.....	.....	Chile.....	33 8 37.0 S. (33.1436)	70 41 7.0 W. (70.6853)	690	WSSN
PET	Petropavlovsk.....	R.S.F.S.R.....	U.S.S.R.....	53 1 0.0 N. (53.0167)	158 39 0.0 E. (158.6500)	25	...
PEV	Pleasant Valley.....	California.....	U.S.A.....	36 58 37.2 N. (36.9770)	121 49 55.8 W. (121.8322)	158	...
PGA	Paragould.....	Arkansas.....	U.S.A.....	36 3 36.0 N. (36.0600)	90 37 12.0 W. (90.6200)	152	...
PGP	Puerta Galera.....	Marinduque.....	Philippines.....	13 28 48.0 N. (13.4800)	121 57 12.0 E. (121.9533)	0	...
PHC	Port Hardy.....	British Columbia.....	Canada.....	50 42 24.0 N. (50.7067)	127 25 54.0 W. (127.4317)	33	...
PHO	Puu Honuaula.....	Hawaii.....	U.S.A.....	19 28 54.0 N. (19.4817)	154 53 24.0 W. (154.8900)	215	...
PIA	Pitten.....	.....	Austria.....	47 43 3.0 N. (47.7175)	16 11 35.0 E. (16.1931)	380	...

Table 1.--Operating stations listed alphabetically by code--Continued

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
PIB	Pender Island.....	British Columbia.....	Canada.....	48 49 0.0 N. (48.8167)	123 19 0.0 W. (123.3167)	40	...
PIL	Pilar (Cordoba).....	.....	Argentina.....	31 40 6.0 S. (31.6683)	63 53 0.0 W. (63.8833)	338	...
PIP	Pasuquin.....	Luzon.....	Philippines.....	18 19 36.0 N. (18.3267)	120 36 0.0 E. (120.6000)	0	...
PIR	Pirmasens.....	.....	Fed. Rep. of Germany....	49 11 59.9 N. (49.2000)	7 36 26.7 E. (7.6074)	400	...
PJG	Potts Junction.....	Guam.....	Mariana Islands.....	13 35 15.9 N. (13.5877)	144 51 58.6 E. (144.8663)	14	...
PKC	Peckham Road.....	California.....	U.S.A.....	36 57 11.4 N. (36.9532)	121 41 42.0 W. (121.6950)	94	...
PKF	Parkfield Array.....	California.....	U.S.A.....	35 52 54.6 N. (35.8818)	120 24 48.6 W. (120.4135)	469	...
PKH	Park Hill.....	California.....	U.S.A.....	36 51 22.8 N. (36.8563)	121 24 22.2 W. (121.4062)	122	...
PKK	Porkkala.....	.....	Finland.....	60 0 18.7 N. (60.0052)	24 31 1.0 E. (24.5169)	10	...
PKR	P.K. Le Roux Dam.....	.....	South Africa.....	30 0 14.0 S. (30.0039)	24 44 28.0 E. (24.7411)	1267	...
PLC	Palomares Road.....	California.....	U.S.A.....	37 37 52.8 N. (37.6313)	121 57 22.2 W. (121.9562)	463	...
PLG	Polygyros.....	.....	Greece.....	40 22 26.0 N. (40.3739)	23 26 44.0 E. (23.4456)	580	...
PLI	Panarea.....	Lipari Islands.....	Italy.....	38 37 41.0 N. (38.6281)	15 3 43.0 E. (15.0619)	98	...
PLM	Palomar.....	California.....	U.S.A.....	33 21 12.4 N. (33.3534)	116 51 42.1 W. (116.8617)	1692	...
PLN	Plauen.....	.....	German Dem. Rep.....	50 29 12.0 N. (50.4867)	12 9 32.0 E. (12.1589)	420	...
PLP	Palo.....	Leyte.....	Philippines.....	11 15 0.0 N. (11.2500)	125 0 0.0 E. (125.0000)	0	...
PLT	Pilot Knob.....	California.....	U.S.A.....	32 43 52.2 N. (32.7312)	114 43 45.6 W. (114.7293)	61	...
PLV	Phu-Lien (Kien-An).....	.....	Vietnam.....	20 48 0.0 N. (20.8000)	106 38 0.0 E. (106.6333)	90	...
PMA	Port Moller.....	Alaska.....	U.S.A.....	55 58 43.0 N. (55.9786)	160 29 50.0 W. (160.4972)	314	...
PMG	Port Moresby.....	Papua.....	Papua-New Guinea.....	9 24 33.0 S. (9.4092)	147 9 14.0 E. (147.1539)	67	WWSSN
PMK	Pointe Molloy.....	.....	Kerguelen Islands.....	49 21 39.3 S. (49.3609)	70 4 0.9 E. (70.0669)	22	...
PMM	Presa Malpaso.....	Chiapas.....	Mexico.....	17 10 12.0 N. (17.1700)	93 36 10.0 W. (93.6028)	215	...
PMO	Pomariario.....	Tuamotu Archipelago...	French Polynesia.....	15 0 13.0 S. (15.0036)	147 53 50.0 W. (147.8972)	2	...
PMR	Palmer.....	Alaska.....	U.S.A.....	61 35 32.0 N. (61.5922)	149 7 51.0 W. (149.1308)	100	...
PMS	Palmer--Arctic Valley.....	Alaska.....	U.S.A.....	61 14 41.0 N. (61.2447)	149 33 38.0 W. (149.5606)	716	...

Table 1.--Operating stations listed alphabetically by code--Continued

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
PMT	Pine Mountain.....	Oregon.....	U.S.A.....	43 47 27.2 N. (43.7909)	120 56 41.7 W. (120.9449)	1924	...
PNA	Partacoona.....	South Australia.....	Australia.....	32 0 22.0 S. (32.0061)	138 9 54.0 E. (138.1650)	180	...
PNC	Pine Canyon.....	California.....	U.S.A.....	36 33 43.8 N. (36.5622)	121 38 10.8 W. (121.6363)	305	...
PNG	Penghu (Hokoto).....	.....	Republic of China.....	23 32 0.0 N. (23.5333)	119 33 0.0 E. (119.5500)	9	...
PNH	Pitcher Mountain.....	New Hampshire.....	U.S.A.....	43 5 39.0 N. (43.0942)	72 8 9.0 W. (72.1358)	659	...
PNI	Pinerola.....	.....	Italy.....	44 59 9.0 N. (44.9858)	7 18 50.0 E. (7.3139)	585	...
PNJ	Paterson.....	New Jersey.....	U.S.A.....	40 54 25.5 N. (40.9071)	74 9 17.4 W. (74.1548)	31	...
PNL	Peninsula.....	Alaska.....	U.S.A.....	59 40 7.2 N. (59.6687)	139 23 49.2 W. (139.3970)	579	...
PNN	Pinnacle Mountain.....	Alaska.....	U.S.A.....	56 48 18.0 N. (56.8050)	157 35 0.0 W. (157.5833)	442	...
PNO	Pendleton.....	Oregon.....	U.S.A.....	45 36 43.2 N. (45.6120)	118 45 46.5 W. (118.7629)	402	...
PNP	Penuelas.....	.....	Puerto Rico.....	18 3 29.9 N. (18.0583)	66 41 1.1 W. (66.6836)	5200	...
PNS	Penas.....	.....	Bolivia.....	16 16 2.0 S. (16.2672)	68 28 24.0 W. (68.4733)	3986	...
PNT	Penticton.....	British Columbia.....	Canada.....	49 19 0.0 N. (49.3167)	119 37 0.0 W. (119.6167)	550	...
PNY	Plattsburgh.....	New York.....	U.S.A.....	44 50 3.0 N. (44.8342)	73 33 18.0 W. (73.5550)	177	...
POC	La Pocatiere.....	Quebec.....	Canada.....	47 21 52.0 N. (47.3644)	70 2 27.0 W. (70.0408)	61	...
PON	Ponce.....	.....	Puerto Rico.....	18 0 12.0 N. (18.0033)	66 36 50.0 W. (66.6139)	50	...
POO	Poona.....	.....	India.....	18 32 0.0 N. (18.5333)	73 51 0.0 E. (73.8500)	560	WWSSN
POT	Potsdam.....	.....	German Dem. Rep.....	52 22 49.0 N. (52.3803)	13 4 4.0 E. (13.0678)	80	...
POU	Pouilloux.....	.....	France.....	46 36 52.6 N. (46.6146)	4 21 54.7 E. (4.3652)	0	...
POW	Powhatan.....	Arkansas.....	U.S.A.....	36 9 7.2 N. (36.1520)	91 11 6.0 W. (91.1850)	156	...
PPA	Pie de Palo.....	.....	Argentina.....	31 30 56.0 S. (31.5156)	68 16 10.0 W. (68.2694)	550	...
PPI	Padangpandjang.....	Sumatra.....	Indonesia.....	0 28 0.0 S. (0.4667)	100 23 0.0 E. (100.3833)	0	...
PPL	Puu Pili.....	Hawaii.....	U.S.A.....	19 9 30.0 N. (19.1583)	155 27 52.2 W. (155.4645)	35	...
PPM	Popocatepetl.....	Mexico.....	Mexico.....	19 4 0.0 N. (19.0667)	98 37 36.0 W. (98.6267)	4000	...
PPN	Papenoo.....	Society Islands.....	French Polynesia.....	17 31 51.0 S. (17.5308)	149 25 56.0 W. (149.4322)	100	...

Table 1.--Operating stations listed alphabetically by code--Continued

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
PPS	Pierpont.....	South Carolina.....	U.S.A.....	32 49 25.0 N. (32.8236)	80 2 24.0 W. (80.0400)	0	...
PPT	Papeete.....	Society Islands.....	French Polynesia.....	17 34 8.0 S. (17.5689)	149 34 32.0 W. (149.5756)	260	...
PQN	Pahaquarry.....	New Jersey.....	U.S.A.....	41 0 26.4 N. (41.0073)	75 5 9.0 W. (75.0858)	229	...
PRA	Praha (Prague).....	.....	Czechoslovakia.....	50 4 13.0 N. (50.0703)	14 25 59.0 E. (14.4331)	225	...
PRE	Pretoria.....	.....	South Africa.....	25 45 12.0 S. (25.7533)	28 11 24.0 E. (28.1900)	1333	WWSSN
PRG	Perugia.....	.....	Italy.....	43 6 5.0 N. (43.1014)	12 23 49.0 E. (12.3969)	0	...
PRI	Priest.....	California.....	U.S.A.....	36 8 30.0 N. (36.1417)	120 39 54.0 W. (120.6650)	1187	...
PRIN	Princeton.....	New Jersey.....	U.S.A.....	40 22 0.7 N. (40.3669)	74 43 4.5 W. (74.7179)	110	...
PRJ	Port Royal.....	.....	Jamaica.....	17 56 6.7 N. (17.9352)	76 50 37.8 W. (76.8438)	2	...
PRK	Paraskevi (Lesbos).....	.....	Greece.....	39 14 46.0 N. (39.2461)	26 16 18.0 E. (26.2717)	100	...
PRM	Parsons Mountain.....	South Carolina.....	U.S.A.....	34 5 0.0 N. (34.0833)	82 21 48.0 W. (82.3633)	254	...
PRN	Pahrock Range.....	Nevada.....	U.S.A.....	37 26 30.0 N. (37.4417)	115 4 0.0 W. (115.0667)	1524	...
PRS	Paraiso.....	California.....	U.S.A.....	36 19 54.0 N. (36.3317)	121 22 12.0 W. (121.3700)	363	...
PRT	Prato.....	.....	Italy.....	43 53 0.0 N. (43.8833)	11 5 30.0 E. (11.0917)	62	...
PRU	Pruhonic.....	.....	Czechoslovakia.....	49 59 18.0 N. (49.9883)	14 32 30.0 E. (14.5417)	302	...
PRW	Prosser.....	Washington.....	U.S.A.....	46 12 45.6 N. (46.2127)	119 41 9.0 W. (119.6858)	552	...
PRY	Parys.....	.....	South Africa.....	26 55 42.0 S. (26.9283)	27 28 24.0 E. (27.4733)	0	...
PRZ	Przhevalsk.....	Kirgiz S.S.R.....	U.S.S.R.....	42 29 0.0 N. (42.4833)	78 24 0.0 E. (78.4000)	1599	...
PSA	Petersburg.....	Alaska.....	U.S.A.....	56 48 30.0 N. (56.8083)	133 57 12.0 W. (133.9533)	17	...
PSD	Pescadero.....	California.....	U.S.A.....	37 11 56.4 N. (37.1990)	122 20 54.0 W. (122.3483)	84	...
PSH	Peshawar.....	.....	Pakistan.....	33 56 13.5 N. (33.9371)	71 26 2.8 E. (71.4341)	456	...
PSI	Parapat.....	Sumatra.....	Indonesia.....	2 43 0.0 N. (2.7167)	98 55 0.0 E. (98.9167)	0	...
PSO	Pasto.....	.....	Colombia.....	1 11 31.0 N. (1.1919)	77 19 31.0 W. (77.3253)	3010	...
PSZ	Piszkesteto.....	.....	Hungary.....	47 55 10.0 N. (47.9194)	19 53 40.0 E. (19.8944)	940	...
PTC	Porto Cannone.....	.....	Italy.....	41 55 47.0 N. (41.9297)	15 2 33.0 E. (15.0425)	40	...

Table 1.--Operating stations listed alphabetically by code--Continued

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
PTD	Portland.....	Oregon.....	U.S.A.....	45 30 30.0 N. (45.5083)	122 42 59.0 W. (122.7164)	208	...
PTE	Portage.....	Alaska.....	U.S.A.....	60 51 52.2 N. (60.8645)	149 1 25.2 W. (149.0237)	55	...
PTL	Penteli.....	.....	Greece.....	38 2 56.0 N. (38.0489)	23 51 53.0 E. (23.8647)	500	...
PTM	Pietermaritzburg.....	.....	South Africa.....	29 37 37.6 S. (29.6271)	30 24 12.6 E. (30.4035)	671	...
PTN	Potsdam.....	New York.....	U.S.A.....	44 34 21.0 N. (44.5725)	74 58 58.2 W. (74.9828)	238	...
PTO	Porto (Serro do Pilar).....	.....	Portugal.....	41 8 19.0 N. (41.1386)	8 36 8.0 W. (8.6022)	88	WSSN
PTR	Peterson.....	Alabama.....	U.S.A.....	33 13 1.8 N. (33.2172)	87 26 0.0 W. (87.4333)	122	...
PTV	Peach Tree Valley.....	California.....	U.S.A.....	36 6 30.0 N. (36.1083)	120 43 16.2 W. (120.7212)	506	...
PUB	Puale Bay.....	Alaska.....	U.S.A.....	57 46 24.0 N. (57.7733)	155 31 0.0 W. (155.5167)	280	...
PUH	Pauahi.....	Hawaii.....	U.S.A.....	19 22 37.2 N. (19.3770)	155 13 6.0 W. (155.2183)	994	...
PUL	Pulkovo.....	R.S.F.S.R.....	U.S.S.R.....	59 46 22.0 N. (59.7728)	30 19 25.0 E. (30.3236)	65	...
PUN	Puno.....	.....	Peru.....	15 52 30.0 S. (15.8750)	69 59 46.0 W. (69.9961)	3860	...
PUR	Purari.....	New Guinea.....	Papua-New Guinea.....	6 59 17.0 S. (6.9881)	145 4 24.0 E. (145.0733)	300	...
PUT	Punta de Talca.....	.....	Chile.....	33 25 7.3 S. (33.4187)	71 41 47.2 W. (71.6964)	25	...
PUU	Piute Reservoir.....	Utah.....	U.S.A.....	38 21 48.0 N. (38.3633)	112 16 47.0 W. (112.2797)	2598	...
PVC	Port Vila.....	.....	New Hebrides.....	17 44 24.0 S. (17.7400)	168 18 43.0 E. (168.3119)	80	...
PVL	Pavlikeny.....	.....	Bulgaria.....	43 8 48.0 N. (43.1467)	25 10 18.0 E. (25.1717)	187	...
PWA	Palmer--Houston.....	Alaska.....	U.S.A.....	61 39 3.0 N. (61.6508)	149 52 43.0 W. (149.8786)	137	...
PWH	Poliokeawe (Pali).....	Hawaii.....	U.S.A.....	19 17 1.2 N. (19.2837)	155 13 28.2 W. (155.2245)	169	...
PWL	Port Wells.....	Alaska.....	U.S.A.....	60 51 33.6 N. (60.8593)	148 20 5.4 W. (148.3348)	549	...
PWP	Barrio Florida.....	.....	Puerto Rico.....	18 8 8.0 N. (18.1356)	65 26 42.0 W. (65.4450)	0	...
PYA	Pyatigorsk.....	R.S.F.S.R.....	U.S.S.R.....	44 1 0.0 N. (44.0167)	43 3 30.0 E. (43.0583)	497	...
PYF	Pyrenees.....	.....	France.....	43 1 51.0 N. (43.0308)	0 20 24.0 E. (0.3400)	750	...
PYN	Poneloya.....	.....	Nicaragua.....	12 22 55.8 N. (12.3822)	87 1 20.4 W. (87.0223)	50	...
PYR	Pyramid.....	California.....	U.S.A.....	34 34 4.8 N. (34.5680)	118 44 27.9 W. (118.7411)	1247	...

Table 1.--Operating stations listed alphabetically by code--Continued

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
PYT	Playitas.....	.....	Nicaragua.....	12 31 41.4 N. (12.5282)	86 3 52.8 W. (86.0647)	460	...
QCC	Queen Charlotte.....	British Columbia.....	Canada.....	53 15 18.0 N. (53.2550)	132 5 18.0 W. (132.0883)	3	...
QCP	Quezon City.....	Luzon.....	Philippines.....	14 38 13.3 N. (14.6370)	121 4 37.5 E. (121.0771)	58	...
QCQ	Quebec.....	Quebec.....	Canada.....	46 46 44.0 N. (46.7789)	71 16 33.0 W. (71.2758)	91	...
QMB	Queensbury.....	England.....	United Kingdom.....	53 45 54.0 N. (53.7650)	1 51 27.0 W. (1.8575)	116	...
QMO	Quartz Mountain State Park.....	Oklahoma.....	U.S.A.....	34 53 34.5 N. (34.8929)	99 18 25.4 W. (99.3071)	479	...
QSR	Quien Sabe Ranch.....	California.....	U.S.A.....	36 50 1.2 N. (36.8337)	121 12 45.6 W. (121.2127)	536	...
QUA	Quabbin.....	Massachusetts.....	U.S.A.....	42 27 23.8 N. (42.4566)	72 22 25.8 W. (72.3738)	201	...
QUE	Quetta.....	.....	Pakistan.....	30 11 18.0 N. (30.1883)	66 57 0.0 E. (66.9500)	1721	WWSSN
QUL	Quillagua.....	.....	Chile.....	21 39 20.0 S. (21.6556)	69 31 42.0 W. (69.5283)	800	...
QZN	Quan Zhou.....	.....	Peoples' Rep. China.....	24 56 35.2 N. (24.9431)	118 35 30.2 E. (118.5917)	21	...
RAB	Rabaul.....	New Britain.....	Papua-New Guinea.....	4 11 28.6 S. (4.1913)	152 10 11.4 E. (152.1698)	184	WWSSN
RAC	Raciborz.....	.....	Poland.....	50 5 0.0 N. (50.0833)	18 11 39.0 E. (18.1942)	209	...
RAI	Raspberry Island.....	Alaska.....	U.S.A.....	58 3 38.0 N. (58.0606)	153 9 33.0 W. (153.1592)	520	...
RAL	Rabalanakaia.....	New Britain.....	Papua-New Guinea.....	4 13 13.0 S. (4.2203)	152 12 7.0 E. (152.2019)	91	...
RAM	Raman.....	.....	Turkey.....	37 45 57.0 N. (37.7658)	41 17 33.0 E. (41.2925)	1185	...
RAO	Raoul.....	.....	Raoul Island.....	29 15 6.0 S. (29.2517)	177 55 6.0 W. (177.9183)	110	...
RAR	Rarotonga.....	.....	Cook Islands.....	21 12 45.0 S. (21.2125)	159 46 24.0 W. (159.7733)	28	WWSSN
RAV	Ravensburg.....	.....	Fed. Rep. of Germany....	47 47 0.0 N. (47.7833)	9 36 50.0 E. (9.6139)	460	...
RBA	Rabat.....	.....	Morocco.....	34 0 32.0 N. (34.0089)	6 50 26.0 W. (6.8406)	39	...
RBN	Rybnik.....	.....	Poland.....	50 5 53.0 N. (50.0981)	18 32 1.0 E. (18.5336)	250	...
RBU	Red Butte Canyon.....	Utah.....	U.S.A.....	40 46 51.0 N. (40.7808)	111 48 30.0 W. (111.8083)	1676	...
RBZ	Rabat Zaers.....	.....	Morocco.....	33 55 45.2 N. (33.9292)	6 50 24.1 W. (6.8400)	116	...
RCC	Rio Carpintero.....	.....	Cuba.....	19 59 39.0 N. (19.9942)	75 41 45.0 W. (75.6958)	100	...
RCD	Rapid City.....	South Dakota.....	U.S.A.....	44 4 30.0 N. (44.0750)	103 12 30.0 W. (103.2083)	995	WWSSN

Table 1.--Operating stations listed alphabetically by code--Continued

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
RCI	Reggio Calabria.....	.....	Italy.....	38 6 20.0 N. (38.1056)	15 38 36.0 E. (15.6433)	29	...
RDJ	Rio de Janeiro.....	.....	Brazil.....	22 53 42.0 S. (22.8950)	43 13 24.0 W. (43.2233)	29	...
RDP	Rocca di Papa.....	.....	Italy.....	41 45 30.0 N. (41.7583)	12 43 0.0 E. (12.7167)	760	...
RDS	Richard D. Siegreest.....	Alaska.....	U.S.A.....	64 49 25.4 N. (64.8237)	148 8 40.8 W. (148.1447)	496	...
RDT	Redoubt.....	Alaska.....	U.S.A.....	60 34 25.8 N. (60.5738)	152 24 22.2 W. (152.4062)	930	...
REC	Recreo.....	.....	Guatemala.....	14 26 15.0 N. (14.4375)	90 31 21.6 W. (90.5227)	1500	...
RED	Redoubt Volcano.....	Alaska.....	U.S.A.....	60 25 8.0 N. (60.4189)	152 46 19.0 W. (152.7719)	1067	...
REDP	Redondo Peak.....	New Mexico.....	U.S.A.....	35 52 16.0 N. (35.8711)	106 33 46.0 W. (106.5628)	3417	...
REG	Rock Eagle.....	Georgia.....	U.S.A.....	33 26 31.6 N. (33.4421)	83 20 13.6 W. (83.3371)	178	...
REI	Reidovoe.....	R.S.F.S.R.....	U.S.S.R.....	45 16 0.0 N. (45.2667)	148 2 0.0 E. (148.0333)	0	...
REM	Remote.....	Alaska.....	U.S.A.....	65 57 18.0 N. (65.9550)	164 34 40.2 W. (164.5778)	300	...
RES	Resolute.....	Northwest Territories.	Canada.....	74 41 12.0 N. (74.6867)	94 54 0.0 W. (94.9000)	15	...
REU	Reunion Island.....	.....	Reunion Island.....	21 11 42.0 S. (21.1950)	55 34 38.0 E. (55.5772)	1550	...
REX	Rexburg.....	Idaho.....	U.S.A.....	43 48 45.0 N. (43.8125)	111 47 0.0 W. (111.7833)	1532	...
REY	Reykjavik.....	.....	Iceland.....	64 8 20.0 N. (64.1389)	21 54 22.0 W. (21.9061)	44	...
RGC	Rangely.....	Colorado.....	U.S.A.....	40 6 15.0 N. (40.1042)	108 55 37.2 W. (108.9270)	0	...
RHA	Reichold.....	Alabama.....	U.S.A.....	33 14 30.0 N. (33.2417)	87 27 57.6 W. (87.4660)	83	...
RHD	Archangelos.....	.....	Greece.....	36 12 58.0 N. (36.2161)	28 7 34.0 E. (28.1261)	170	...
RHM	Rio Hardy.....	Baja California.....	Mexico.....	32 8 32.0 N. (32.1422)	115 17 10.0 W. (115.2861)	10	...
RIM	Rim.....	Hawaii.....	U.S.A.....	19 23 54.0 N. (19.3983)	155 16 36.0 W. (155.2767)	1128	...
RIV	Riverview.....	New South Wales.....	Australia.....	33 49 45.7 S. (33.8294)	151 9 30.0 E. (151.1583)	25	WSSN
RJF	Les Rejaudoux.....	.....	France.....	45 18 16.0 N. (45.3044)	1 30 59.0 E. (1.5164)	410	...
RKS	Reko.....	.....	Solomon Islands.....	9 9 23.0 S. (9.1564)	159 48 29.0 E. (159.8081)	0	...
RKT	Rikitea.....	Tuamotu Archipelago...	French Polynesia.....	23 7 11.0 S. (23.1197)	134 58 24.0 W. (134.9733)	35	...
RLO	Rose Lookout Tower.....	Oklahoma.....	U.S.A.....	36 10 1.2 N. (36.1670)	95 1 30.7 W. (95.0252)	363	...

Table 1.--Operating stations listed alphabetically by code--Continued

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
RLS	Riolos of Patras.....	.....	Greece.....	38 3 28.0 N. (38.0578)	21 28 0.0 E. (21.4667)	100	...
RMB	Rombauer.....	Missouri.....	U.S.A.....	36 53 9.6 N. (36.8860)	90 16 40.8 W. (90.2780)	147	...
RMG	Rome.....	Georgia.....	U.S.A.....	34 22 4.4 N. (34.3679)	85 16 53.8 W. (85.2816)	244	...
RMJ	Rumoi.....	Hokkaido.....	Japan.....	43 57 0.0 N. (43.9500)	141 38 0.0 E. (141.6333)	22	...
RMP	Rome (Monte Porzio Catone).....	.....	Italy.....	41 48 40.0 N. (41.8111)	12 42 8.4 E. (12.7023)	380	...
RMU	Rainbow Monument.....	Utah.....	U.S.A.....	37 4 33.6 N. (37.0760)	110 58 12.0 W. (110.9700)	1536	...
RMW	Rattlesnake Mountain.....	Washington.....	U.S.A.....	47 27 34.9 N. (47.4597)	121 48 19.2 W. (121.8053)	1024	...
RNC	Little Raleigh.....	North Carolina.....	U.S.A.....	35 37 54.5 N. (35.6318)	78 58 49.1 W. (78.9803)	0	...
ROB	Roburent.....	.....	Italy.....	44 17 41.3 N. (44.2948)	7 52 13.7 E. (7.8705)	806	...
ROC	Rochester--Odenbach.....	New York.....	U.S.A.....	43 7 28.1 N. (43.1245)	77 35 32.2 W. (77.5923)	155	...
ROL	Rolla.....	Missouri.....	U.S.A.....	37 55 4.0 N. (37.9178)	91 52 8.0 W. (91.8689)	200	...
ROW	Rowesville.....	South Carolina.....	U.S.A.....	33 21 54.0 N. (33.3650)	80 47 40.0 W. (80.7944)	0	...
ROX	Roxburgh.....	South Island.....	New Zealand.....	45 28 33.0 S. (45.4758)	169 19 13.0 E. (169.3203)	106	...
RPK	Roosevelt.....	Washington.....	U.S.A.....	45 45 42.0 N. (45.7617)	120 13 50.0 W. (120.2306)	549	...
RPT	Raluana Point.....	New Britain.....	Papua-New Guinea.....	4 17 42.6 S. (4.2952)	152 12 57.6 E. (152.2160)	1	...
RRD	Roosevelt Roads.....	.....	Puerto Rico.....	18 14 10.8 N. (18.2363)	65 37 0.0 W. (65.6167)	0	...
RSB	Ravensbos.....	.....	Netherlands.....	50 53 18.0 N. (50.8883)	5 49 57.0 E. (5.8325)	135	...
RSL	Roselend.....	.....	France.....	45 41 18.0 N. (45.6883)	6 37 32.0 E. (6.6256)	1583	...
RSW	Rattlesnake Hills.....	Washington.....	U.S.A.....	46 23 28.2 N. (46.3912)	119 35 19.2 W. (119.5887)	1037	...
RTN	Rota.....	.....	Nicaragua.....	12 32 0.0 N. (12.5333)	86 46 59.4 W. (86.7832)	240	...
RUM	Rumangabo.....	.....	Zaire Republic.....	1 20 24.0 S. (1.3400)	29 21 36.0 E. (29.3600)	1590	...
RUN	Ruthven.....	California.....	U.S.A.....	32 58 19.8 N. (32.9722)	114 58 37.8 W. (114.9772)	151	...
RUV	Rauvai.....	Tuamotu Archipelago...	French Polynesia.....	15 11 20.0 S. (15.1889)	147 23 2.0 W. (147.3839)	3	...
RVM	Rio Vista Mine.....	California.....	U.S.A.....	34 10 49.0 N. (34.1803)	114 12 1.0 W. (114.2003)	243	...
RVR	Riverside.....	California.....	U.S.A.....	33 59 36.0 N. (33.9933)	117 22 30.0 W. (117.3750)	260	...

Table 1.--Operating stations listed alphabetically by code--Continued

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
RVS	Riverside Mountains.....	California.....	U.S.A.....	34 2 4.8 N. (34.0347)	114 31 4.8 W. (114.5180)	677	...
RXF	Rexford.....	Montana.....	U.S.A.....	48 51 53.4 N. (48.8648)	115 7 27.0 W. (115.1242)	4040	...
RYB	Rybachye.....	Kirgiz S.S.R.....	U.S.S.R.....	42 27 0.0 N. (42.4500)	76 11 0.0 E. (76.1833)	0	...
SAC	San Andreas Lake.....	California.....	U.S.A.....	37 34 57.0 N. (37.5825)	122 25 1.8 W. (122.4172)	207	...
SAG	Saga.....	Kyushu.....	Japan.....	33 14 42.0 N. (33.2450)	130 18 18.0 E. (130.3050)	4	...
SAI	Saigo.....	Honshu.....	Japan.....	36 12 18.0 N. (36.2050)	133 20 0.0 E. (133.3333)	26	...
SAK	Sakata.....	Honshu.....	Japan.....	38 54 24.0 N. (38.9067)	139 50 48.0 E. (139.8467)	3	...
SAL	Salo.....	.....	Italy.....	45 36 27.0 N. (45.6075)	10 31 34.4 E. (10.5262)	70	...
SAM	Samarkand.....	Uzbek S.S.R.....	U.S.S.R.....	39 40 24.0 N. (39.6733)	66 59 24.0 E. (66.9900)	704	...
SAN	Santiago.....	.....	Chile.....	33 27 11.0 S. (33.4531)	70 39 42.0 W. (70.6617)	533	...
SAO	San Andreas Geological..... Observatory	California.....	U.S.A.....	36 45 54.0 N. (36.7650)	121 26 42.0 W. (121.4450)	350	...
SAP	Sapporo.....	Hokkaido.....	Japan.....	43 3 30.0 N. (43.0583)	141 19 54.0 E. (141.3317)	18	...
SAR	Sarajevo.....	.....	Yugoslavia.....	43 52 24.0 N. (43.8733)	18 25 42.0 E. (18.4283)	725	...
SAU	Saltair.....	Utah.....	U.S.A.....	40 49 11.0 N. (40.8197)	112 4 23.0 W. (112.0731)	1283	...
SAV	Savannah.....	Tasmania.....	Australia.....	41 43 15.0 S. (41.7208)	147 11 20.0 E. (147.1889)	180	...
SAW	St. Andrews.....	Washington.....	U.S.A.....	47 42 6.0 N. (47.7017)	119 24 3.6 W. (119.4010)	704	...
SBA	Scott Base.....	.....	Antarctica.....	77 51 1.0 S. (77.8503)	166 45 22.0 E. (166.7561)	38	WWSSN
SBB	Saddle Back Butte.....	California.....	U.S.A.....	34 41 18.0 N. (34.6883)	117 49 30.0 W. (117.8250)	832	...
SBC	Santa Barbara.....	California.....	U.S.A.....	34 26 30.0 N. (34.4417)	119 42 48.0 W. (119.7133)	90	...
SBS	Sidi-Bou-Said.....	.....	Tunisia.....	36 52 0.0 N. (36.8667)	10 21 0.0 E. (10.3500)	127	...
SBT	San Benito.....	California.....	U.S.A.....	36 30 36.0 N. (36.5100)	121 4 31.8 W. (121.0755)	448	...
SCE	Schlegeis.....	.....	Austria.....	47 2 19.1 N. (47.0386)	11 42 37.2 E. (11.7103)	1737	...
SCG	St. Claude.....	.....	Guadeloupe.....	16 1 44.0 N. (16.0289)	61 40 56.0 W. (61.6822)	646	...
SCH	Schefferville.....	Quebec.....	Canada.....	54 49 0.0 N. (54.8167)	66 47 0.0 W. (66.7833)	540	...
SCI	San Clemente Island.....	California.....	U.S.A.....	32 58 48.0 N. (32.9800)	118 32 48.0 W. (118.5467)	219	...

Table 1.--Operating stations listed alphabetically by code--Continued

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
SCM	Sheep Creek Mountain.....	Alaska.....	U.S.A.....	61 50 0.0 N. (61.8333)	147 19 39.6 W. (147.3277)	1020	...
SCN	Sunset Crater National Monument..	Arizona.....	U.S.A.....	35 22 8.0 N. (35.3689)	111 32 33.0 W. (111.5425)	2111	...
SCP	State College.....	Pennsylvania.....	U.S.A.....	40 47 42.0 N. (40.7950)	77 51 54.0 W. (77.8650)	352	WWSSN
SCT	Scotty Lake.....	Alaska.....	U.S.A.....	62 19 9.0 N. (62.3192)	150 17 49.8 W. (150.2972)	140	...
SCV	St. Croix.....	.....	Virgin Islands.....	17 46 55.2 N. (17.7820)	64 47 19.2 W. (64.7887)	0	...
SDB	Sa da Bandeira.....	.....	Angola.....	14 55 33.0 S. (14.9258)	13 34 19.0 E. (13.5719)	1781	WWSSN
SDD	Santo Domingo (Ciudad Trujillo)..	.....	Dominican Republic.....	18 27 28.4 N. (18.4579)	69 54 48.3 W. (69.9134)	10	...
SDJ	Sanada.....	Honshu.....	Japan.....	36 26 12.2 N. (36.4367)	138 18 18.6 E. (138.3052)	660	...
SDM	Santiago de Maria.....	.....	El Salvador.....	13 29 10.0 N. (13.4861)	88 28 14.0 W. (88.4706)	905	...
SDS	Sanatorio Duran.....	.....	Costa Rica.....	9 56 0.0 N. (9.9333)	83 53 1.1 W. (83.8836)	2340	...
SDV	Santo Domingo.....	.....	Venezuela.....	8 53 10.0 N. (8.8861)	70 38 0.0 W. (70.6333)	1580	...
SEC	Stevens Creek.....	California.....	U.S.A.....	37 17 4.2 N. (37.2845)	122 7 25.2 W. (122.1237)	357	...
SEH	Sehore.....	.....	India.....	23 10 0.0 N. (23.1667)	77 5 0.0 E. (77.0833)	0	...
SEL	Semlyachik.....	R.S.F.S.R.....	U.S.S.R.....	54 7 0.0 N. (54.1167)	159 59 0.0 E. (159.9833)	0	...
SEM	Semipalatinsk.....	Kazakh S.S.R.....	U.S.S.R.....	50 24 0.0 N. (50.4000)	80 15 0.0 E. (80.2500)	209	...
SEN	Sendai (Mukaiyama).....	Honshu.....	Japan.....	38 15 36.0 N. (38.2600)	140 54 0.0 E. (140.9000)	38	...
SEO	Seoul (Keizyo).....	.....	South Korea.....	37 34 0.0 N. (37.5667)	126 58 0.0 E. (126.9667)	86	WWSSN
SES	Suffield.....	Alberta.....	Canada.....	50 23 45.0 N. (50.3958)	111 2 30.0 W. (111.0417)	770	...
SET	Setif.....	.....	Algeria.....	36 12 0.0 N. (36.2000)	5 24 0.0 E. (5.4000)	1000	...
SEW	Seward.....	Alaska.....	U.S.A.....	60 6 13.2 N. (60.1037)	149 26 57.6 W. (149.4493)	55	...
SEY	Seymchan.....	R.S.F.S.R.....	U.S.S.R.....	62 54 0.0 N. (62.9000)	152 24 0.0 E. (152.4000)	210	...
SFC	San Francisco.....	California.....	U.S.A.....	37 46 0.0 N. (37.7667)	122 25 0.0 W. (122.4167)	0	...
SFF	Sheffield.....	Tasmania.....	Australia.....	41 20 15.0 S. (41.3375)	146 18 27.0 E. (146.3075)	213	...
SFL	San Felipe.....	California.....	U.S.A.....	36 59 0.0 N. (36.9833)	121 24 5.4 W. (121.4015)	323	...
SFM	San Francisco--Josephine D. Randall Junior Museum	California.....	U.S.A.....	37 45 52.0 N. (37.7644)	122 26 13.0 W. (122.4369)	103	...

Table 1.--Operating stations listed alphabetically by code--Continued

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
SFO	Sterling Forest.....	New York.....	U.S.A.....	41 11 46.2 N. (41.1962)	74 15 36.0 W. (74.2600)	300	...
SFP	San Felipe.....	Baja California.....	Mexico.....	31 1 54.0 N. (31.0317)	114 49 48.0 W. (114.8300)	4	...
SFR	San Francisco--Rincon.....	California.....	U.S.A.....	37 47 16.8 N. (37.7880)	122 23 22.2 W. (122.3895)	8	...
SFS	San Fernando.....	.....	Spain.....	36 27 42.0 N. (36.4617)	6 12 19.5 W. (6.2054)	24	...
SFT	Stanford.....	California.....	U.S.A.....	37 24 18.6 N. (37.4052)	122 10 33.0 W. (122.1758)	143	...
SGH	Sud-Ghoubbet.....	.....	Djibouti.....	11 26 25.0 N. (11.4403)	42 38 18.0 E. (42.6383)	700	...
SGK	(alternate abbreviation for HSI).	.....	Republic of China.....	23 6 0.0 N. (23.1000)	121 22 0.0 E. (121.3667)	36	...
SGL	Mount Signal.....	California.....	U.S.A.....	32 38 57.0 N. (32.6492)	115 43 31.2 W. (115.7253)	110	...
SGM	Silver Gate.....	Montana.....	U.S.A.....	45 0 27.0 N. (45.0075)	109 59 21.0 W. (109.9892)	2285	...
SGS	St. George.....	South Carolina.....	U.S.A.....	33 11 33.6 N. (33.1927)	80 30 42.6 W. (80.5118)	24	...
SHA	Spring Hill.....	Alabama.....	U.S.A.....	30 41 39.7 N. (30.6944)	88 8 34.1 W. (88.1428)	61	WWSSN
SHC	Mount St. Helena.....	California.....	U.S.A.....	38 40 13.2 N. (38.6703)	122 38 1.8 W. (122.6338)	1200	...
SHD	Shahrud.....	.....	Iran.....	36 26 0.0 N. (36.4333)	54 56 30.0 E. (54.9417)	1500	...
SHE	Shemakha.....	Azerbaijan S.S.R.....	U.S.S.R.....	40 38 0.0 N. (40.6333)	48 38 0.0 E. (48.6333)	0	...
SHG	Shirttail Gulch.....	California.....	U.S.A.....	36 24 49.8 N. (36.4138)	121 15 13.2 W. (121.2537)	192	...
SHI	Shiraz.....	.....	Iran.....	29 38 17.9 N. (29.6383)	52 31 11.8 E. (52.5199)	1596	WWSSN
SHJ	Shionomisaki.....	Honshu.....	Japan.....	33 26 54.0 N. (33.4483)	135 45 48.0 E. (135.7633)	75	...
SHK	Shiraki.....	Honshu.....	Japan.....	34 31 56.0 N. (34.5322)	132 40 39.0 E. (132.6775)	285	WWSSN
SHL	Shillong.....	.....	India.....	25 34 0.0 N. (25.5667)	91 53 0.0 E. (91.8833)	1600	WWSSN
SHM	Shimizu.....	Shikoku.....	Japan.....	32 43 0.0 N. (32.7167)	133 1 0.0 E. (133.0167)	30	...
SHN	Shimonoseki.....	Honshu.....	Japan.....	33 57 12.0 N. (33.9533)	130 56 30.0 E. (130.9417)	46	...
SHO	Shikotan.....	R.S.F.S.R.....	U.S.S.R.....	43 52 0.0 N. (43.8667)	146 48 0.0 E. (146.8000)	0	...
SHR	Shirakawa.....	Honshu.....	Japan.....	37 7 6.0 N. (37.1183)	140 13 30.0 E. (140.2250)	354	...
SHU	Shuyak Island.....	Alaska.....	U.S.A.....	58 37 41.0 N. (58.6281)	152 20 56.0 W. (152.3489)	34	...
SHW	Mount St. Helens.....	Washington.....	U.S.A.....	46 11 33.0 N. (46.1925)	122 14 12.0 W. (122.2367)	1423	...

Table 1.--Operating stations listed alphabetically by code--Continued

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
SHZ	Shizuoka.....	Honshu.....	Japan.....	34 58 24.0 N. (34.9733)	138 24 24.0 E. (138.4067)	15	...
SIC	Sept-Iles.....	Quebec.....	Canada.....	50 11 20.0 N. (50.1889)	66 44 25.0 W. (66.7403)	283	...
SID	Sida.....	.....	Iceland.....	63 47 9.0 N. (63.7858)	18 3 30.0 W. (18.0583)	26	...
SIE	Siena.....	.....	Italy.....	43 19 12.0 N. (43.3200)	11 18 44.0 E. (11.3122)	349	...
SII	Sitkinak Island.....	Alaska.....	U.S.A.....	56 33 36.0 N. (56.5600)	154 10 55.0 W. (154.1819)	500	...
SIM	Simferopol.....	Ukrainian S.S.R.....	U.S.S.R.....	44 57 0.0 N. (44.9500)	34 7 0.0 E. (34.1167)	277	...
SIP	Shinkiar.....	.....	Pakistan.....	34 28 0.0 N. (34.4667)	73 17 57.0 E. (73.2992)	1448	...
SIR	Siria.....	.....	Venezuela.....	10 30 30.0 N. (10.5083)	66 30 30.0 W. (66.5083)	1050	...
SIT	Sitka.....	Alaska.....	U.S.A.....	57 3 25.0 N. (57.0569)	135 19 28.0 W. (135.3244)	19	...
SIU	Simushir.....	R.S.F.S.R.....	U.S.S.R.....	46 51 0.0 N. (46.8500)	151 52 0.0 E. (151.8667)	0	...
SJG	San Juan.....	.....	Puerto Rico.....	18 6 42.0 N. (18.1117)	66 9 0.0 W. (66.1500)	457	WWSSN
SJGC	Cayey.....	.....	Puerto Rico.....	18 6 42.0 N. (18.1117)	66 9 0.0 W. (66.1500)	457	...
SJH	St. Joseph Seminary.....	California.....	U.S.A.....	37 20 1.8 N. (37.3338)	122 5 28.8 W. (122.0913)	122	...
SJS	San Jose.....	.....	Costa Rica.....	9 56 21.6 N. (9.9393)	84 3 15.1 W. (84.0542)	1198	...
SJV	St. John.....	.....	Virgin Islands.....	18 20 43.2 N. (18.3453)	64 45 45.0 W. (64.7625)	0	...
SKA	Skalstugan.....	.....	Sweden.....	63 34 48.0 N. (63.5800)	12 16 48.0 E. (12.2800)	580	...
SKD	Sitkalidak Island.....	Alaska.....	U.S.A.....	57 9 51.0 N. (57.1642)	153 4 49.0 W. (153.0803)	0	...
SKI	St. Kitts.....	.....	St. Kitts.....	17 20 0.0 N. (17.3333)	62 44 20.2 W. (62.7389)	306	...
SKL	Skilak (Cooper Landing).....	Alaska.....	U.S.A.....	60 30 51.6 N. (60.5143)	150 12 54.6 W. (150.2152)	660	...
SKN	Skaneateles.....	New York.....	U.S.A.....	42 59 29.4 N. (42.9915)	76 28 1.8 W. (76.4672)	226	...
SKO	Skopje.....	.....	Yugoslavia.....	41 58 19.5 N. (41.9721)	21 26 22.5 E. (21.4396)	346	...
SKR	Severo-Kurilsk.....	R.S.F.S.R.....	U.S.S.R.....	50 40 0.0 N. (50.6667)	156 6 0.0 E. (156.1000)	250	...
SKT	Skwentna.....	Alaska.....	U.S.A.....	61 58 49.2 N. (61.9803)	151 31 46.8 W. (151.5297)	564	...
SKW	Shichikawa.....	Honshu.....	Japan.....	33 35 16.7 N. (33.5880)	135 41 24.8 E. (135.6902)	120	...
SLA	San Lorenzo.....	.....	Argentina.....	24 43 41.0 S. (24.7281)	65 29 39.0 W. (65.4942)	0	...

Table 1.--Operating stations listed alphabetically by code--Continued

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
SLC	Salt Lake City.....	Utah.....	U.S.A.....	40 45 55.0 N. (40.7653)	111 50 52.0 W. (111.8478)	1423	...
SLD	San Luis Dam.....	California.....	U.S.A.....	37 4 29.0 N. (37.0747)	121 13 14.0 W. (121.2206)	443	...
SLL	Stollet.....	.....	Sweden.....	60 28 32.0 N. (60.4756)	13 19 11.0 E. (13.3197)	420	...
SLM	St. Louis.....	Missouri.....	U.S.A.....	38 38 10.0 N. (38.6361)	90 14 10.0 W. (90.2361)	161	...
SLN	Salinas.....	.....	Chile.....	23 9 14.0 S. (23.1539)	69 36 40.0 W. (69.6111)	1350	...
SLV	Seldovia.....	Alaska.....	U.S.A.....	59 28 16.8 N. (59.4713)	151 34 49.8 W. (151.5805)	91	...
SMC	Somerset.....	Colorado.....	U.S.A.....	38 56 0.0 N. (38.9333)	107 27 28.0 W. (107.4578)	1905	...
SMF	Signal de Mont.....	.....	France.....	46 38 43.0 N. (46.6453)	3 50 28.0 E. (3.8411)	459	...
SML	Sawmill.....	Alaska.....	U.S.A.....	61 48 29.4 N. (61.8082)	148 19 58.8 W. (148.3330)	740	...
SMV	Samsville.....	Illinois.....	U.S.A.....	38 29 20.4 N. (38.4890)	88 4 55.2 W. (88.0820)	134	...
SMW	South Mountain.....	Washington.....	U.S.A.....	47 19 10.2 N. (47.3195)	123 20 30.0 W. (123.3417)	840	...
SMY	Shemya.....	Alaska.....	U.S.A.....	52 43 51.0 N. (52.7308)	174 6 11.0 E. (174.1031)	58	...
SNA	Sanae.....	.....	Antarctica.....	70 18 54.0 S. (70.3150)	2 19 30.0 W. (2.3250)	57	WWSSN
SND	San Diego--College.....	California.....	U.S.A.....	32 46 0.0 N. (32.7667)	117 4 0.0 W. (117.0667)	125	...
SNG	Songkhla.....	.....	Thailand.....	7 10 24.0 N. (7.1733)	100 37 12.0 E. (100.6200)	4	WWSSN
SNH	Sunshine Point.....	Alaska.....	U.S.A.....	60 10 48.0 N. (60.1800)	142 50 18.0 W. (142.8383)	732	...
SNM	Socorro.....	New Mexico.....	U.S.A.....	34 4 12.6 N. (34.0702)	106 56 36.6 W. (106.9435)	1511	...
SNN	Sining.....	.....	Peoples' Rep. China.....	36 37 12.0 N. (36.6200)	101 46 54.0 E. (101.7817)	0	...
SNR	Schaffner Ranch.....	California.....	U.S.A.....	32 51 42.6 N. (32.8618)	115 26 12.6 W. (115.4368)	-29	...
SNS	San Onofre.....	California.....	U.S.A.....	33 25 55.8 N. (33.4322)	117 32 55.8 W. (117.5488)	152	...
SNT	Sears Point.....	California.....	U.S.A.....	38 10 57.6 N. (38.1827)	122 27 12.0 W. (122.4533)	88	...
SNZ	Senzan.....	Honshu.....	Japan.....	34 21 10.8 N. (34.3530)	134 50 26.7 E. (134.8407)	370	...
SNZO	South Karori.....	North Island.....	New Zealand.....	41 18 37.0 S. (41.3103)	174 42 16.7 E. (174.7046)	-12	SRO
SOC	Sochi.....	R.S.F.S.R.....	U.S.S.R.....	43 35 0.0 N. (43.5833)	39 43 0.0 E. (39.7167)	192	...
SOD	Sodankyla.....	.....	Finland.....	67 22 16.2 N. (67.3712)	26 37 44.7 E. (26.6291)	181	...

Table 1.--Operating stations listed alphabetically by code--Continued

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
SOF	Sofia.....	.....	Bulgaria.....	42 41 7.0 N. (42.6853)	23 20 3.0 E. (23.3342)	546	...
SOM	Sombrero.....	.....	Chile.....	52 46 51.0 S. (52.7808)	69 14 32.0 W. (69.2422)	73	WWSSN
SOP	Sopron.....	.....	Hungary.....	47 41 0.0 N. (47.6833)	16 33 30.0 E. (16.5583)	260	...
SOR	Soroa.....	.....	Cuba.....	22 47 30.0 N. (22.7917)	83 0 28.0 W. (83.0078)	206	...
SPA	South Pole.....	.....	Antarctica.....	90 0 0.0 S. (90.0000)	0 0 0.0 W. (0.0000)	2927	WWSSN
SPC	Skalnate-Pleso.....	.....	Czechoslovakia.....	49 11 20.0 N. (49.1889)	20 14 42.0 E. (20.2450)	1772	...
SPD	St. Peter's Dome Lookout.....	New Mexico.....	U.S.A.....	35 45 28.0 N. (35.7578)	106 22 10.0 W. (106.3694)	2566	...
SPE	Sian.....	.....	Peoples' Rep. China.....	34 2 22.0 N. (34.0394)	108 55 17.0 E. (108.9214)	630	...
SPF	St. Paul-en-Forêt.....	.....	France.....	43 33 50.0 N. (43.5639)	6 41 45.0 E. (6.6958)	337	...
SPK	Scotts Peak.....	Tasmania.....	Australia.....	43 2 18.0 S. (43.0383)	146 16 30.0 E. (146.2750)	425	...
SPL	Spiridon Lake.....	Alaska.....	U.S.A.....	57 45 33.0 N. (57.7592)	153 46 17.0 W. (153.7714)	600	...
SPN	Cape Shipunski.....	R.S.F.S.R.....	U.S.S.R.....	53 6 0.0 N. (53.1000)	160 6 0.0 E. (160.1000)	0	...
SPS	San Pedro de Poas.....	.....	Costa Rica.....	10 4 39.2 N. (10.0776)	84 15 4.2 W. (84.2512)	1120	...
SPT	South Point.....	Hawaii.....	U.S.A.....	18 58 54.6 N. (18.9818)	155 39 55.2 W. (155.6653)	244	...
SPU	Mount Spur.....	Alaska.....	U.S.A.....	61 10 54.0 N. (61.1817)	152 3 15.6 W. (152.0543)	800	...
SPV	Sa-Pa.....	.....	Vietnam.....	22 20 9.7 N. (22.3360)	103 49 51.8 E. (103.8311)	1570	...
SPW	Seward Park.....	Washington.....	U.S.A.....	47 33 13.3 N. (47.5537)	122 14 45.1 W. (122.2459)	8	...
SQU	Squaw Peak.....	Utah.....	U.S.A.....	40 16 54.0 N. (40.2817)	111 36 38.0 W. (111.6106)	2353	...
SRA	San Ramon.....	.....	Costa Rica.....	10 4 57.0 N. (10.0825)	84 26 53.4 W. (84.4482)	1160	...
SRC	Salinas Road.....	California.....	U.S.A.....	36 40 6.6 N. (36.6685)	121 31 7.8 W. (121.5188)	399	...
SRD	San Andres.....	.....	Colombia.....	6 48 47.5 N. (6.8132)	72 51 1.0 W. (72.8503)	1640	...
SRI	Sefid-Roud.....	.....	Iran.....	36 45 30.0 N. (36.7583)	49 23 0.0 E. (49.3833)	240	...
SRK	Sredniy Kalar.....	R.S.F.S.R.....	U.S.S.R.....	55 54 0.0 N. (55.9000)	117 24 0.0 E. (117.4000)	720	...
SRO	Shrobarova.....	.....	Czechoslovakia.....	47 48 48.0 N. (47.8133)	18 18 48.0 E. (18.3133)	150	...
SRPW	Savannah River Plant--Well DRB-10	South Carolina.....	U.S.A.....	33 12 8.0 N. (33.2022)	81 34 41.0 W. (81.5781)	77	...

Table 1.--Operating stations listed alphabetically by code--Continued

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
SRT	Sarutani.....	Honshu.....	Japan.....	34 10 34.4 N. (34.1762)	135 44 45.6 E. (135.7460)	470	...
SRY	Shiroyama.....	Honshu.....	Japan.....	35 36 30.0 N. (35.6083)	139 16 27.0 E. (139.2742)	254	...
SSB	St. Sauveur Badole.....	.....	France.....	45 16 45.1 N. (45.2792)	4 32 30.8 E. (4.5419)	700	...
SSC	St. Sauveur de Carouges.....	.....	France.....	48 35 3.0 N. (48.5842)	0 6 27.0 W. (0.1075)	300	...
SSF	Saint Saulge.....	.....	France.....	47 3 41.5 N. (47.0615)	3 30 24.6 E. (3.5068)	355	...
SSH	Sunshine.....	Alaska.....	U.S.A.....	62 10 0.0 N. (62.1667)	150 4 39.6 W. (150.0777)	100	...
SSJ	Shinshu-Shinmachi.....	Honshu.....	Japan.....	36 34 17.5 N. (36.5715)	138 2 22.5 E. (138.0396)	580	...
SSN	San Juan del Sur.....	.....	Nicaragua.....	11 18 4.2 N. (11.3012)	85 51 12.6 W. (85.8535)	160	...
SSP	Shoshone Peak.....	Nevada.....	U.S.A.....	36 55 28.0 N. (36.9244)	116 13 22.0 W. (116.2228)	2150	...
SSR	Susara.....	.....	Romania.....	44 31 51.0 N. (44.5308)	21 31 51.0 E. (21.5308)	0	...
SSS	San Salvador.....	.....	El Salvador.....	13 40 52.0 N. (13.6811)	89 11 53.0 W. (89.1981)	665	...
SSU	San Pedro Sula.....	.....	Honduras.....	15 30 0.0 N. (15.5000)	88 3 0.0 W. (88.0500)	200	...
STB	Steinbach.....	.....	Fed. Rep. of Germany....	50 35 43.1 N. (50.5953)	6 50 24.0 E. (6.8400)	270	...
STC	Stone Canyon Observatory.....	California.....	U.S.A.....	36 38 6.0 N. (36.6350)	121 14 0.0 W. (121.2333)	259	...
STG	Strathgordon.....	Tasmania.....	Australia.....	42 50 54.0 S. (42.8483)	146 12 24.0 E. (146.2067)	350	...
STH	Stoney Hill.....	.....	Jamaica.....	18 4 40.8 N. (18.0780)	76 48 50.4 W. (76.8140)	427	...
STI	Star Valley.....	Idaho.....	U.S.A.....	42 48 8.0 N. (42.8022)	111 3 3.0 W. (111.0508)	0	...
STJ	Saint Johns.....	Newfoundland.....	Canada.....	47 34 18.0 N. (47.5717)	52 44 0.0 W. (52.7333)	62	...
STK	Stephens Creek.....	New South Wales.....	Australia.....	31 52 54.0 S. (31.8817)	141 35 30.0 E. (141.5917)	213	...
STR	Strasbourg.....	.....	France.....	48 35 5.0 N. (48.5847)	7 45 57.0 E. (7.7658)	135	...
STS	Santiago.....	.....	Spain.....	42 53 9.5 N. (42.8860)	8 33 3.3 W. (8.5509)	265	...
STU	Stuttgart.....	.....	Fed. Rep. of Germany....	48 46 19.0 N. (48.7719)	9 11 42.0 E. (9.1950)	360	WWSSN
STV	Santa Anna di Valdieri.....	.....	Italy.....	44 14 39.0 N. (44.2442)	7 19 28.0 E. (7.3244)	985	...
STW	Striped Peak.....	Washington.....	U.S.A.....	48 9 0.7 N. (48.1502)	123 40 12.0 W. (123.6700)	308	...
STY	Stony River.....	Alaska.....	U.S.A.....	61 8 40.2 N. (61.1445)	154 12 6.6 W. (154.2018)	1047	...

Table 1.--Operating stations listed alphabetically by code--Continued

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
SUA	Susitna.....	Alaska.....	U.S.A.....	61 27 49.8 N. (61.4638)	150 44 36.0 W. (150.7433)	1297	...
SUD	Sudbury.....	Ontario.....	Canada.....	46 28 0.0 N. (46.4667)	80 58 0.0 W. (80.9667)	267	...
SUI	Suihwa.....	.....	Peoples' Rep. China.....	46 37 24.0 N. (46.6233)	126 59 30.0 E. (126.9917)	0	...
SUK	Suckling Hill.....	Alaska.....	U.S.A.....	60 4 36.0 N. (60.0767)	143 47 0.0 W. (143.7833)	427	...
SUL	Sulphur Creek.....	New Britain.....	Papua-New Guinea.....	4 13 9.8 S. (4.2194)	152 11 33.3 E. (152.1926)	9	...
SUM	Sumoto.....	Honshu.....	Japan.....	34 20 6.0 N. (34.3350)	134 54 30.0 E. (134.9083)	110	...
SUR	Sutherland.....	.....	South Africa.....	32 22 48.0 S. (32.3800)	20 48 42.0 E. (20.8117)	1765	...
SUT	Suttsu.....	Hokkaido.....	Japan.....	42 47 24.0 N. (42.7900)	140 14 24.0 E. (140.2400)	16	...
SUU	Santaquin Canyon.....	Utah.....	U.S.A.....	39 53 19.0 N. (39.8886)	111 47 30.0 W. (111.7917)	1987	...
SUV	Suva.....	.....	Fiji.....	18 8 56.0 S. (18.1489)	178 27 26.0 E. (178.4572)	6	...
SVA	Suva.....	.....	Fiji.....	18 7 0.0 S. (18.1167)	178 27 30.0 E. (178.4583)	48	...
SVC	Silver Creek.....	California.....	U.S.A.....	37 17 6.6 N. (37.2852)	121 46 21.0 W. (121.7725)	128	...
SVE	Sverdlovsk (Ekaterinburg).....	R.S.F.S.R.....	U.S.S.R.....	56 48 36.0 N. (56.8100)	60 38 12.0 E. (60.6367)	275	...
SVM	Silver City.....	New Mexico.....	U.S.A.....	32 46 43.2 N. (32.7787)	108 17 48.0 W. (108.2967)	1932	...
SVS	Slandsville.....	South Carolina.....	U.S.A.....	32 58 8.0 N. (32.9689)	80 14 55.0 W. (80.2486)	0	...
SVT	St. Vincent.....	.....	St. Vincent.....	13 10 6.5 N. (13.1685)	61 14 41.6 W. (61.2449)	38	...
SWW	Sparrevohn.....	Alaska.....	U.S.A.....	61 6 29.4 N. (61.1082)	155 37 18.0 W. (155.6217)	762	...
SWD	Swaziland.....	.....	Swaziland.....	26 24 6.0 S. (26.4017)	31 46 22.0 E. (31.7728)	0	...
SWV	Swan View.....	Western Australia.....	Australia.....	31 53 0.0 S. (31.8833)	116 3 54.0 E. (116.0650)	80	...
SYO	Syowa (Ongul).....	.....	Antarctica.....	69 0 20.0 S. (69.0056)	39 30 12.0 E. (39.5033)	23	...
SYF	Santa Ynez Peak.....	California.....	U.S.A.....	34 31 36.0 N. (34.5267)	119 58 42.0 W. (119.9783)	1305	...
SYR	Smyrna.....	Washington.....	U.S.A.....	46 51 46.8 N. (46.8630)	119 37 4.2 W. (119.6178)	268	...
TAB	Tabriz.....	.....	Iran.....	38 4 3.0 N. (38.0675)	46 19 36.0 E. (46.3267)	1430	WWSSN
TAC	Tacubaya.....	Mexico F.D.....	Mexico.....	19 24 18.0 N. (19.4050)	99 11 37.0 W. (99.1936)	2297	...
TAF	Taforalt.....	.....	Morocco.....	34 48 51.0 N. (34.8142)	2 24 51.0 W. (2.4142)	820	...

Table 1.--Operating stations listed alphabetically by code--Continued

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
TAI	Tainan.....	.....	Republic of China.....	23 0 0.0 N. (23.0000)	120 13 0.0 E. (120.2167)	13	...
TAJ	Tanegashima.....	Ryukyu Islands.....	Japan.....	30 44 0.0 N. (30.7333)	131 0 0.0 E. (131.0000)	17	...
TAL	Talara.....	.....	Peru.....	4 37 54.0 S. (4.6317)	81 18 24.0 W. (81.3067)	0	...
TAM	Tamanrasset.....	.....	Algeria.....	22 47 30.0 N. (22.7917)	5 31 24.0 E. (5.5233)	1395	...
TAN	Tananarive.....	.....	Madagascar.....	18 55 2.0 S. (18.9172)	47 33 6.0 E. (47.5517)	1375	...
TAP	Taipei (Taihoku).....	.....	Republic of China.....	25 2 0.0 N. (25.0333)	121 31 0.0 E. (121.5167)	8	...
TAR	Taranto.....	.....	Italy.....	40 28 30.0 N. (40.4750)	17 15 30.0 E. (17.2583)	15	...
TAS	Tashkent.....	Uzbek S.S.R.....	U.S.S.R.....	41 19 30.0 N. (41.3250)	69 17 42.0 E. (69.2950)	470	...
TAT	Tateyama.....	Honshu.....	Japan.....	34 59 0.0 N. (34.9833)	139 52 6.0 E. (139.8683)	6	...
TATO	Taipei.....	.....	Republic of China.....	24 58 31.3 N. (24.9754)	121 29 17.1 E. (121.4881)	53	SRO
TAU	Tasmania University.....	Tasmania.....	Australia.....	42 54 35.7 S. (42.9099)	147 19 13.5 E. (147.3204)	132	WWSSN
TAV	Tavurvur.....	New Britain.....	Papua-New Guinea.....	4 13 52.2 S. (4.2312)	152 13 13.0 E. (152.2203)	31	...
TAW	Tawu.....	.....	Republic of China.....	22 21 0.0 N. (22.3500)	120 54 0.0 E. (120.9000)	8	...
TBH	Trinidad (Brigand Hill).....	Trinidad.....	Trinidad-Tobago.....	10 29 31.6 N. (10.4921)	61 4 7.3 W. (61.0687)	199	...
TBI	Tubuai.....	Tubuai Islands.....	French Polynesia.....	23 20 56.0 S. (23.3489)	149 27 39.0 W. (149.4608)	10	...
TBL	Tabele.....	New Guinea.....	Papua-New Guinea.....	4 6 4.7 S. (4.1013)	145 0 41.4 E. (145.0115)	180	...
TBR	Table Rock.....	New York.....	U.S.A.....	41 8 30.0 N. (41.1417)	74 13 19.5 W. (74.2221)	261	...
TBT	Taburiente.....	Canary Islands.....	Spain.....	28 40 45.8 N. (28.6794)	17 54 52.3 W. (17.9145)	180	...
TBY	.....	.....	Sweden.....	60 4 44.0 N. (60.0789)	12 49 47.0 E. (12.8297)	0	...
TBZ	Istanbul (Trabzon).....	.....	Turkey.....	40 59 40.0 N. (40.9944)	39 46 34.0 E. (39.7761)	0	...
TCF	Toulx Ste. Croix.....	.....	France.....	46 17 17.0 N. (46.2881)	2 12 36.0 E. (2.2100)	593	...
TCN	Toconce.....	.....	Chile.....	22 16 30.0 S. (22.2750)	68 10 18.0 W. (68.1717)	3300	...
TCU	Taichung (Taityu).....	.....	Republic of China.....	24 9 0.0 N. (24.1500)	120 41 0.0 E. (120.6833)	84	...
TDJ	Tadjoura.....	.....	Djibouti.....	11 47 12.8 N. (11.7869)	42 53 22.9 E. (42.8897)	50	...
TEC	Tlemcen.....	.....	Algeria.....	34 51 0.0 N. (34.8500)	1 17 0.0 W. (1.2833)	0	...

Table 1.--Operating stations listed alphabetically by code--Continued

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
TEH	Teheran.....	.....	Iran.....	35 44 16.0 N. (35.7378)	51 23 8.0 E. (51.3856)	1360	...
TEK	Teekin.....	.....	Tonga.....	21 7 46.8 S. (21.1297)	175 19 18.0 W. (175.3217)	20	...
TEN	Tenerife.....	Canary Islands.....	Spain.....	28 27 51.5 N. (28.4643)	16 14 43.5 W. (16.2454)	1	...
TER	Terranova.....	.....	Guatemala.....	14 18 15.0 N. (14.3042)	90 41 0.6 W. (90.6835)	570	...
TET	Tete.....	.....	Mozambique.....	16 8 46.3 S. (16.1462)	33 34 36.4 E. (33.5768)	153	...
TGI	Taghi Ghambar.....	.....	Iran.....	32 57 48.0 N. (32.9633)	59 11 36.0 E. (59.1933)	1800	...
THI	Terre Haute.....	Indiana.....	U.S.A.....	39 24 25.0 N. (39.4069)	87 21 36.0 W. (87.3600)	150	...
THT	Papeete (Orstom).....	Society Islands.....	French Polynesia.....	17 34 8.5 S. (17.5690)	149 34 27.3 W. (149.5743)	337	...
TIA	Taian.....	.....	Peoples' Rep. China.....	36 12 41.0 N. (36.2114)	117 7 28.0 E. (117.1244)	300	...
TIC	Toumodi.....	.....	Ivory Coast.....	6 38 41.0 N. (6.6447)	5 1 12.0 W. (5.0200)	138	...
TIE	Tientsin.....	.....	Peoples' Rep. China.....	39 8 0.0 N. (39.1333)	117 16 0.0 E. (117.2667)	20	...
TIF	Tiflis (Tbilisi).....	Georgian S.S.R.....	U.S.S.R.....	41 43 0.0 N. (41.7167)	44 48 0.0 E. (44.8000)	399	...
TIK	Tiksi.....	R.S.F.S.R.....	U.S.S.R.....	71 38 0.0 N. (71.6333)	128 52 0.0 E. (128.8667)	25	...
TIM	Timisoara.....	.....	Romania.....	45 44 12.0 N. (45.7367)	21 13 18.0 E. (21.2217)	88	...
TIN	Tinemaha.....	California.....	U.S.A.....	37 3 18.0 N. (37.0550)	118 13 42.0 W. (118.2283)	1195	...
TIO	Tiouine.....	.....	Morocco.....	30 55 36.0 N. (30.9267)	7 15 42.0 W. (7.2617)	1335	...
TIR	Tirana.....	.....	Albania.....	41 20 52.0 N. (41.3478)	19 51 54.0 E. (19.8650)	197	...
TJC	Trinidad.....	Colorado.....	U.S.A.....	37 13 1.0 N. (37.2169)	104 41 28.2 W. (104.6912)	2103	...
TKA	Tanaka.....	New Britain.....	Papua-New Guinea.....	4 20 41.7 S. (4.3449)	152 10 42.0 E. (152.1783)	365	...
TKD	Takada.....	Honshu.....	Japan.....	37 6 18.0 N. (37.1050)	138 15 0.0 E. (138.2500)	14	...
TKM	Takamatsu.....	Shikoku.....	Japan.....	34 19 0.0 N. (34.3167)	134 3 30.0 E. (134.0583)	10	...
TKS	Tokushima.....	Shikoku.....	Japan.....	34 3 54.0 N. (34.0650)	134 34 36.0 E. (134.5767)	2	...
TKU	Takayasuyama.....	Honshu.....	Japan.....	34 36 42.0 N. (34.6117)	135 39 36.0 E. (135.6600)	472	...
TKY	Takayama.....	Honshu.....	Japan.....	36 9 6.0 N. (36.1517)	137 15 18.0 E. (137.2550)	561	...
TLG	Talgar (Alma-Ata).....	Kazakh S.S.R.....	U.S.S.R.....	43 16 0.0 N. (43.2667)	77 23 0.0 E. (77.3833)	850	...

Table 1.--Operating stations listed alphabetically by code--Continued

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
TLK	Talkeetna Mountains.....	Alaska.....	U.S.A.....	62 29 37.8 N. (62.4938)	147 52 40.8 W. (147.8780)	1719	...
TLL	Tololo Astronomical Observatory..	.....	Chile.....	30 10 1.8 S. (30.1672)	70 48 16.2 W. (70.8045)	2200	...
TLM	Tolmezzo.....	.....	Italy.....	46 24 5.0 N. (46.4014)	13 0 52.0 E. (13.0144)	322	...
TLO	Toledo.....	.....	Spain.....	39 51 36.0 N. (39.8600)	4 0 53.0 W. (4.0147)	465	HGLP
TLS	Talasea.....	New Britain.....	Papua-New Guinea.....	5 18 35.0 S. (5.3097)	150 2 41.0 E. (150.0447)	40	...
TMI	Taylor Mountain.....	Idaho.....	U.S.A.....	43 18 23.0 N. (43.3064)	111 55 13.0 W. (111.9203)	2255	...
TMM	Technologico de Monterrey.....	Nuevo Leon.....	Mexico.....	25 45 1.8 N. (25.7505)	100 12 10.3 W. (100.2029)	585	...
TMN	Timber Mountain.....	Nevada.....	U.S.A.....	37 5 19.0 N. (37.0886)	116 26 44.0 W. (116.4456)	2190	...
TMR	Tomakomai.....	Hokkaido.....	Japan.....	42 38 0.0 N. (42.6333)	141 35 0.0 E. (141.5833)	8	...
TMU	Temuco.....	.....	Chile.....	38 44 4.0 S. (38.7344)	72 36 2.0 W. (72.6006)	100	...
TNA	Tin City.....	Alaska.....	U.S.A.....	65 33 42.0 N. (65.5617)	167 26 12.0 W. (167.4367)	50	...
TNG	Tangerang.....	Java.....	Indonesia.....	6 11 0.0 S. (6.1833)	106 30 0.0 E. (106.5000)	14	...
TNH	Tienschui.....	.....	Peoples' Rep. China.....	34 34 42.0 N. (34.5783)	105 45 6.0 E. (105.7517)	0	...
TNK	Tinkers Knob.....	California.....	U.S.A.....	39 16 3.0 N. (39.2675)	120 14 9.0 W. (120.2358)	2438	...
TNN	Tanana.....	Alaska.....	U.S.A.....	65 15 24.0 N. (65.2567)	151 54 42.0 W. (151.9117)	504	...
TNO	Torino.....	.....	Italy.....	45 3 31.5 N. (45.0587)	7 41 49.0 E. (7.6969)	260	...
TNP	Tonopah.....	Nevada.....	U.S.A.....	38 4 55.2 N. (38.0820)	117 13 4.8 W. (117.2180)	1932	...
TNS	Taunus.....	.....	Fed. Rep. of Germany.....	50 13 25.0 N. (50.2236)	8 26 56.0 E. (8.4489)	815	...
TNZ	Tarata.....	North Island.....	New Zealand.....	39 11 14.0 S. (39.1872)	174 22 49.0 E. (174.3803)	123	...
TOA	Tolsona.....	Alaska.....	U.S.A.....	62 6 17.1 N. (62.1047)	146 10 20.4 W. (146.1723)	909	...
TOC	Tocklai.....	.....	India.....	26 45 0.0 N. (26.7500)	94 46 0.0 E. (94.7667)	87	...
TOK	Tokyo.....	Honshu.....	Japan.....	35 41 12.0 N. (35.6867)	139 45 30.0 E. (139.7583)	21	...
TOL	Toledo.....	.....	Spain.....	39 52 53.0 N. (39.8814)	4 2 55.0 W. (4.0486)	480	WSSN
TOO	Toolangi.....	Victoria.....	Australia.....	37 34 17.0 S. (37.5714)	145 29 26.0 E. (145.4906)	604	...
TOP	Topolovo.....	R.S.F.S.R.....	U.S.S.R.....	53 16 0.0 N. (53.2667)	158 0 0.0 E. (158.0000)	0	...

Table 1.--Operating stations listed alphabetically by code--Continued

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
TOT	Tottori.....	Honshu.....	Japan.....	35 30 42.0 N. (35.5117)	134 10 42.0 E. (134.1783)	18	...
TOV	El Tocuyo.....	.....	Venezuela.....	9 47 33.0 N. (9.7925)	69 47 33.3 W. (69.7926)	650	...
TOY	Toyama.....	Honshu.....	Japan.....	36 42 24.0 N. (36.7067)	137 12 30.0 E. (137.2083)	10	...
TPC	Twentynine Palms.....	California.....	U.S.A.....	34 6 21.0 N. (34.1058)	116 2 55.8 W. (116.0488)	720	...
TPH	Tonopah.....	Nevada.....	U.S.A.....	38 4 29.0 N. (38.0747)	117 13 21.0 W. (117.2225)	1890	...
TPL	Tocopilla.....	.....	Chile.....	22 5 52.0 S. (22.0978)	70 12 34.0 W. (70.2094)	40	...
TPM	Tepoztlan.....	Morelos.....	Mexico.....	18 59 0.0 N. (18.9833)	99 3 42.0 W. (99.0617)	1500	WWSSN
TPP	Trinidad (Pointe-a-Pierre).....	Trinidad.....	Trinidad-Tobago.....	10 19 18.3 N. (10.3217)	61 27 36.5 W. (61.4601)	46	...
TPT	Tiputa.....	Tuamotu Archipelago...	French Polynesia.....	14 59 4.0 S. (14.9844)	147 37 11.0 W. (147.6197)	3	...
TRC	Taylor Ranch.....	California.....	U.S.A.....	35 56 43.8 N. (35.9455)	120 28 27.0 W. (120.4742)	552	...
TRD	Trivandrum.....	.....	India.....	8 29 0.0 N. (8.4833)	76 57 0.0 E. (76.9500)	0	...
TRI	Trieste (Grotta Gigante).....	.....	Italy.....	45 42 32.0 N. (45.7089)	13 45 51.0 E. (13.7642)	126	WWSSN
TRJ	Tarija.....	.....	Bolivia.....	21 30 47.0 S. (21.5131)	64 46 34.0 W. (64.7761)	2100	...
TRM	Turner.....	Maine.....	U.S.A.....	44 15 34.9 N. (44.2597)	70 15 18.3 W. (70.2551)	113	...
TRN	Trinidad.....	Trinidad.....	Trinidad-Tobago.....	10 38 56.1 N. (10.6489)	61 24 10.0 W. (61.4028)	24	WWSSN
TRO	Tromsøe.....	.....	Norway.....	69 37 57.0 N. (69.6325)	18 55 41.0 E. (18.9281)	15	...
TRP	Trujillo.....	.....	Peru.....	8 4 40.8 S. (8.0780)	78 51 39.6 W. (78.8610)	0	...
TRR	Tarraleah.....	Tasmania.....	Australia.....	42 18 15.0 S. (42.3042)	146 27 0.0 E. (146.4500)	579	...
TRT	Tretes.....	Java.....	Indonesia.....	7 39 0.0 S. (7.6500)	112 30 0.0 E. (112.5000)	0	...
TRY	Troy.....	New York.....	U.S.A.....	42 43 52.0 N. (42.7311)	73 40 1.0 W. (73.6669)	118	...
TRZ	Taradale.....	North Island.....	New Zealand.....	39 33 12.0 S. (39.5533)	176 49 17.0 E. (176.8214)	17	...
TSK	Tsukuba--Telemeter.....	Honshu.....	Japan.....	36 12 39.0 N. (36.2108)	140 6 35.0 E. (140.1097)	280	...
TSL	Tsaile (Navajo Community College)	Arizona.....	U.S.A.....	36 22 20.0 N. (36.3722)	109 14 37.0 W. (109.2436)	2012	...
TSN	Tsingtau.....	.....	Peoples' Rep. China.....	36 4 0.0 N. (36.0667)	120 19 0.0 E. (120.3167)	70	...
TSP	Tesuque Peak.....	New Mexico.....	U.S.A.....	35 47 7.0 N. (35.7853)	105 46 53.0 W. (105.7814)	3664	...

Table 1.--Operating stations listed alphabetically by code--Continued

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
TSR	Tsuruga.....	Honshu.....	Japan.....	35 39 0.0 N. (35.6500)	136 3 54.0 E. (136.0650)	1	...
TSS	Tsurugisan (Anabuki).....	Shikoku.....	Japan.....	34 2 30.0 N. (34.0417)	134 10 12.0 E. (134.1700)	57	...
TSU	Tsu.....	Honshu.....	Japan.....	34 42 6.0 N. (34.7017)	136 31 6.0 E. (136.5183)	4	...
TTA	Tatalina.....	Alaska.....	U.S.A.....	62 55 48.0 N. (62.9300)	156 1 19.0 W. (156.0219)	914	...
TTC	Tatung.....	.....	Peoples' Rep. China.....	40 5 42.0 N. (40.0950)	113 16 48.0 E. (113.2800)	0	...
TTG	Titograd.....	.....	Yugoslavia.....	42 25 47.0 N. (42.4297)	19 15 39.0 E. (19.2608)	40	...
TTM	Turtle Mountains.....	California.....	U.S.A.....	34 20 7.2 N. (34.3353)	114 49 39.0 W. (114.8275)	1098	...
TTN	Taitung (Taito).....	.....	Republic of China.....	22 45 0.0 N. (22.7500)	121 9 0.0 E. (121.1500)	9	...
TTP	Tetilla Peak.....	New Mexico.....	U.S.A.....	35 36 34.0 N. (35.6094)	106 12 23.0 W. (106.2064)	2103	...
TUA	Tuai.....	North Island.....	New Zealand.....	38 48 29.0 S. (38.8081)	177 9 2.0 E. (177.1506)	274	...
TUB	Tubingen.....	.....	Fed. Rep. of Germany....	48 31 37.0 N. (48.5269)	9 3 40.0 E. (9.0611)	330	...
TUC	Tucson.....	Arizona.....	U.S.A.....	32 18 35.0 N. (32.3097)	110 46 56.0 W. (110.7822)	985	WWSSN
TUL	Tulsa (University of Oklahoma)...	Oklahoma.....	U.S.A.....	35 54 38.0 N. (35.9106)	95 47 33.0 W. (95.7925)	261	...
TUM	Tumwater.....	Washington.....	U.S.A.....	47 0 54.0 N. (47.0150)	122 54 30.0 W. (122.9083)	20	...
TUO	Tucson Observatory.....	Arizona.....	U.S.A.....	32 14 48.0 N. (32.2467)	110 50 6.0 W. (110.8350)	770	...
TUP	Tupik.....	R.S.F.S.R.....	U.S.S.R.....	54 26 0.0 N. (54.4333)	119 54 0.0 E. (119.9000)	0	...
TVO	Taravao.....	Society Islands.....	French Polynesia.....	17 46 57.0 S. (17.7825)	149 15 6.0 W. (149.2517)	660	...
TWC	Suao.....	.....	Republic of China.....	24 36 33.0 N. (24.6092)	121 50 55.8 E. (121.8488)	20	...
TWD	Hualien.....	.....	Republic of China.....	24 4 48.0 N. (24.0800)	121 35 43.8 E. (121.5955)	30	...
TWF1	Yuli.....	.....	Republic of China.....	23 21 7.8 N. (23.3522)	121 17 49.2 E. (121.2970)	265	...
TWG	Taitung.....	.....	Republic of China.....	22 49 14.4 N. (22.8207)	121 4 18.0 E. (121.0717)	195	...
TWK	Hsinying.....	.....	Republic of China.....	23 16 0.0 N. (23.2667)	120 29 16.8 E. (120.4880)	590	...
TWL	Twin Lakes.....	California.....	U.S.A.....	34 16 42.0 N. (34.2783)	118 35 40.2 W. (118.5945)	390	...
TWM1	Kaohsiung.....	.....	Republic of China.....	22 49 31.8 N. (22.8255)	120 25 27.6 E. (120.4243)	340	...
TWN	Twin Peaks.....	California.....	U.S.A.....	36 3 9.6 N. (36.0527)	121 30 27.0 W. (121.5075)	148	...

Table 1.--Operating stations listed alphabetically by code--Continued

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
TWO	Meishan.....	.....	Republic of China.....	23 34 34.1 N. (23.5761)	120 32 58.2 E. (120.5495)	231	...
TWQ	Tungshih.....	.....	Republic of China.....	24 16 28.8 N. (24.2747)	120 50 9.0 E. (120.8358)	443	...
TWZ	Neifu.....	.....	Republic of China.....	25 5 49.2 N. (25.0970)	121 34 44.4 E. (121.5790)	280	...
TYF	Tung Yeun Feng.....	.....	Peoples' Rep. China.....	34 30 0.0 N. (34.5000)	109 4 0.0 E. (109.0667)	365	...
TYK	Toyooka.....	Honshu.....	Japan.....	35 32 0.0 N. (35.5333)	134 49 30.0 E. (134.8250)	4	...
TYN	Taiyuan.....	.....	Peoples' Rep. China.....	37 47 12.0 N. (37.7867)	112 35 24.0 E. (112.5900)	0	...
TYS	Tyson Valley.....	Missouri.....	U.S.A.....	38 30 54.0 N. (38.5150)	90 34 4.8 W. (90.5680)	195	...
TZZ	Tabubil.....	Papua.....	Papua-New Guinea.....	5 16 5.0 S. (5.2681)	141 13 16.0 E. (141.2211)	700	...
UAV	University of the Andes (Merida).....	.....	Venezuela.....	8 36 36.0 N. (8.6100)	71 8 41.0 W. (71.1447)	1600	...
UCC	Uccle.....	.....	Belgium.....	50 47 54.0 N. (50.7983)	4 21 34.0 E. (4.3594)	105	...
UCT	University of Connecticut..... (Storrs)	Connecticut.....	U.S.A.....	41 49 54.0 N. (41.8317)	72 15 2.0 W. (72.2506)	149	...
UDD	Uddeholm.....	.....	Sweden.....	60 5 24.0 N. (60.0900)	13 36 24.0 E. (13.6067)	240	...
UDI	Udine.....	.....	Italy.....	46 3 48.0 N. (46.0633)	13 14 12.0 E. (13.2367)	112	...
UER	Ust-Elegest.....	R.S.F.S.R.....	U.S.S.R.....	51 34 0.0 N. (51.5667)	94 5 0.0 E. (94.0833)	0	...
UGL	Uglegorsk.....	R.S.F.S.R.....	U.S.S.R.....	49 5 0.0 N. (49.0833)	142 4 0.0 E. (142.0667)	125	...
UKI	Ukiah.....	California.....	U.S.A.....	39 8 14.0 N. (39.1372)	123 12 38.0 W. (123.2106)	199	...
UKL	Utashik Lake.....	Alaska.....	U.S.A.....	57 24 6.0 N. (57.4017)	156 51 18.0 W. (156.8550)	410	...
ULA	Ulamona Field Station.....	New Britain.....	Papua-New Guinea.....	4 59 24.0 S. (4.9900)	151 16 30.0 E. (151.2750)	17	...
UMB	Umberatana.....	South Australia.....	Australia.....	30 14 24.0 S. (30.2400)	139 7 41.0 E. (139.1281)	610	...
UME	Umea.....	.....	Sweden.....	63 48 54.0 N. (63.8150)	20 14 12.0 E. (20.2367)	16	WWSSN
UNB	Fredericton.....	New Brunswick.....	Canada.....	45 57 0.0 N. (45.9500)	66 38 0.0 W. (66.6333)	56	...
UNZ	Unzendake.....	Kyushu.....	Japan.....	32 44 6.0 N. (32.7350)	130 15 12.0 E. (130.2533)	849	...
UPP	Uppsala.....	.....	Sweden.....	59 51 30.0 N. (59.8583)	17 37 36.0 E. (17.6267)	14	...
URA	Urakawa.....	Hokkaido.....	Japan.....	42 9 30.0 N. (42.1583)	142 46 48.0 E. (142.7800)	30	...
URS	Ugurusu.....	Shikoku.....	Japan.....	33 32 15.2 N. (33.5376)	133 29 18.9 E. (133.4886)	25	...

Table 1.--Operating stations listed alphabetically by code--Continued

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
USC	University of Southern California	California.....	U.S.A.....	34 1 4.2 N. (34.0178)	118 17 13.2 W. (118.2870)	50	...
UTF	Valparaiso.....	.....	Chile.....	33 2 6.0 S. (33.0350)	71 36 15.0 W. (71.6042)	50	...
UTS	Utsunomiya.....	Honshu.....	Japan.....	36 32 36.0 N. (36.5433)	139 52 18.0 E. (139.8717)	120	...
UWA	Uwajima.....	Shikoku.....	Japan.....	33 13 30.0 N. (33.2250)	132 33 30.0 E. (132.5583)	43	...
UWE	Uwekahuna.....	Hawaii.....	U.S.A.....	19 25 24.0 N. (19.4233)	155 17 36.0 W. (155.2933)	1240	...
UWL	Utowana Lake.....	New York.....	U.S.A.....	43 50 16.0 N. (43.8378)	74 32 36.0 W. (74.5433)	561	...
UWM	University of Wisconsin at Milwaukee	Wisconsin.....	U.S.A.....	43 4 46.1 N. (43.0795)	87 52 42.2 W. (87.8784)	204	...
UZH	Uzhgorod (Unuar).....	Ukrainian S.S.R.....	U.S.S.R.....	48 38 0.0 N. (48.6333)	22 18 0.0 E. (22.3000)	159	...
VAH	Vaihoa.....	Tuamotu Archipelago...	French Polynesia.....	15 14 20.0 S. (15.2389)	147 37 52.0 W. (147.6311)	3	...
VAJ	Vajont (Belluno).....	.....	Italy.....	46 16 0.0 N. (46.2667)	12 19 48.0 E. (12.3300)	725	...
VAL	Valentia.....	.....	Ireland.....	51 56 22.0 N. (51.9394)	10 14 39.0 W. (10.2442)	14	WWSSN
VAM	Vamos.....	.....	Greece.....	35 24 25.0 N. (35.4069)	24 11 59.0 E. (24.1997)	225	...
VAN	Vannovskaya.....	Turkmen S.S.R.....	U.S.S.R.....	37 57 0.0 N. (37.9500)	58 6 0.0 E. (58.1000)	250	...
VAR	Varanasi.....	.....	India.....	25 18 0.0 N. (25.3000)	83 1 0.0 E. (83.0167)	88	...
VAY	Valandovo.....	.....	Yugoslavia.....	41 19 15.8 N. (41.3211)	22 34 12.2 E. (22.5701)	168	...
VCA	Vinchina.....	.....	Argentina.....	28 44 27.0 S. (28.7408)	68 12 6.0 W. (68.2017)	0	...
VCM	Veracruz.....	Veracruz.....	Mexico.....	19 12 2.0 N. (19.2006)	96 8 16.0 W. (96.1378)	3	...
VHO	Vista Hermosa.....	Oaxaca.....	Mexico.....	17 14 10.0 N. (17.2361)	96 43 56.0 W. (96.7322)	1685	...
VIC	Victoria.....	British Columbia.....	Canada.....	48 31 10.0 N. (48.5194)	123 24 55.0 W. (123.4153)	197	...
VIE	Vienna (Wien-Hohewarte).....	.....	Austria.....	48 14 54.0 N. (48.2483)	16 21 42.0 E. (16.3617)	198	...
VIS	Vishakhapatnam (Andhra, Waltair).....	.....	India.....	17 43 0.0 N. (17.7167)	83 18 0.0 E. (83.3000)	41	...
VIZ	Vizianagram.....	.....	India.....	18 7 0.0 N. (18.1167)	83 27 0.0 E. (83.4500)	0	...
VKA	Vienna--Kobenzl.....	.....	Austria.....	48 15 54.0 N. (48.2650)	16 19 6.0 E. (16.3183)	400	...
VLA	Vladivostok.....	R.S.F.S.R.....	U.S.S.R.....	43 7 12.0 N. (43.1200)	131 53 36.0 E. (131.8933)	74	...
VLN	Vanua-Lava (Sola).....	.....	New Hebrides.....	13 53 12.0 S. (13.8867)	167 32 30.0 E. (167.5417)	18	...

Table 1.--Operating stations listed alphabetically by code--Continued

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
VLP	Valparaiso.....	.....	Chile.....	33 1 32.7 S. (33.0258)	71 38 27.9 W. (71.6411)	88	...
VLS	Valsamata (Kephallenia).....	.....	Greece.....	38 10 38.0 N. (38.1772)	20 35 23.0 E. (20.5897)	375	...
VLV	Valdivia.....	.....	Chile.....	39 47 24.0 S. (39.7900)	73 16 35.0 W. (73.2764)	12	...
VLZ	Valdez.....	Alaska.....	U.S.A.....	61 7 53.4 N. (61.1315)	146 19 55.2 W. (146.3320)	10	...
VND	Vanda.....	.....	Antarctica.....	77 31 26.0 S. (77.5239)	161 40 19.0 E. (161.6719)	150	...
VOU	Vouglans.....	.....	France.....	46 23 56.0 N. (46.3989)	5 39 3.0 E. (5.6508)	495	...
VPD	Villa Park Dam.....	California.....	U.S.A.....	33 48 57.6 N. (33.8160)	117 45 43.8 W. (117.7622)	183	...
VPK	Verdi Peak.....	California.....	U.S.A.....	39 28 29.0 N. (39.4747)	120 2 14.4 W. (120.0373)	2469	...
VPL	Vulcano Piano.....	Lipari Islands.....	Italy.....	38 22 44.0 N. (38.3789)	14 59 1.0 E. (14.9836)	410	...
VPS	Volcan Poas.....	.....	Costa Rica.....	10 11 14.4 N. (10.1873)	84 14 18.6 W. (84.2385)	2570	...
VRI	Vrincioaia.....	.....	Romania.....	45 52 12.0 N. (45.8700)	26 43 30.0 E. (26.7250)	400	...
VSC	Varnville.....	South Carolina.....	U.S.A.....	32 52 45.0 N. (32.8792)	81 3 0.0 W. (81.0500)	0	...
VST	St. Thomas.....	.....	Virgin Islands.....	18 21 15.0 N. (18.3542)	64 57 25.8 W. (64.9572)	0	...
VTG	Vantage.....	Washington.....	U.S.A.....	46 57 28.8 N. (46.9580)	119 59 14.4 W. (119.9873)	208	...
VTs	Vitosha.....	.....	Bulgaria.....	42 36 0.0 N. (42.6000)	23 12 0.0 E. (23.2000)	0	...
VTY	Vatovaky.....	.....	Madagascar.....	19 4 33.1 S. (19.0759)	47 32 19.1 E. (47.5386)	1423	...
VUL	Vulcan (Taviliu).....	New Britain.....	Papua-New Guinea.....	4 16 58.2 S. (4.2828)	152 8 44.6 E. (152.1457)	332	...
VUN	Vunikawai.....	.....	Fiji.....	18 2 33.6 S. (18.0427)	178 27 49.2 E. (178.4637)	160	...
VVD	Valverde.....	Canary Islands.....	Spain.....	27 48 26.6 N. (27.8074)	17 54 40.4 W. (17.9112)	540	...
VZS	Valdez South.....	Alaska.....	U.S.A.....	61 2 39.0 N. (61.0442)	146 18 19.2 W. (146.3053)	668	...
VZW	Valdez West.....	Alaska.....	U.S.A.....	61 3 32.4 N. (61.0590)	146 33 14.4 W. (146.5540)	796	...
WA1	Wongan Hills.....	Western Australia.....	Australia.....	30 54 35.4 S. (30.9098)	116 43 42.0 E. (116.7283)	260	...
WA2	Wagin.....	Western Australia.....	Australia.....	33 16 36.0 S. (33.2767)	117 20 12.0 E. (117.3367)	300	...
WA3	Talbot Brook.....	Western Australia.....	Australia.....	32 3 6.0 S. (32.0517)	116 38 36.0 E. (116.6433)	276	...
WAA	Waris.....	New Guinea.....	Papua-New Guinea.....	4 7 0.0 S. (4.1167)	145 6 0.0 E. (145.1000)	48	...

Table 1.--Operating stations listed alphabetically by code--Continued

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
WAB	Wabag.....	New Guinea.....	Papua-New Guinea.....	5 29 41.0 S. (5.4947)	143 43 42.1 E. (143.7284)	2032	...
WAH	Wahluke.....	Washington.....	U.S.A.....	46 45 7.2 N. (46.7520)	119 34 40.8 W. (119.5780)	231	...
WAJ	Wajima.....	Honshu.....	Japan.....	37 23 24.0 N. (37.3900)	136 53 54.0 E. (136.8983)	7	...
WAK	Wakkanai.....	Hokkaido.....	Japan.....	45 25 0.0 N. (45.4167)	141 40 24.0 E. (141.6733)	90	...
WAL	Wallace.....	Idaho.....	U.S.A.....	47 27 36.0 N. (47.4600)	115 57 54.0 W. (115.9650)	1200	...
WAM	Wambrook.....	New South Wales.....	Australia.....	36 11 34.0 S. (36.1928)	148 53 0.0 E. (148.8833)	200	...
WAN	Wanliss Street.....	New Britain.....	Papua-New Guinea.....	4 11 39.6 S. (4.1943)	152 10 32.5 E. (152.1757)	25	...
WAR	Warsaw.....	.....	Poland.....	52 14 30.0 N. (52.2417)	21 1 25.0 E. (21.0236)	110	...
WB2	Warramunga Array.....	Northern Territory....	Australia.....	19 56 39.8 S. (19.9444)	134 21 9.0 E. (134.3525)	366	...
WB3	Warramunga Array.....	Northern Territory....	Australia.....	19 55 29.3 S. (19.9248)	134 21 24.8 E. (134.3569)	366	...
WBL	White Bluff.....	Washington.....	U.S.A.....	46 35 54.0 N. (46.5983)	119 27 33.0 W. (119.4592)	0	...
WBW	Wilson Butte.....	Washington.....	U.S.A.....	48 1 4.2 N. (48.0178)	119 8 13.8 W. (119.1372)	826	...
WCB	Warramunga Array.....	Northern Territory....	Australia.....	19 56 4.9 S. (19.9347)	134 21 23.8 E. (134.3566)	366	...
WCK	Wilson Creek.....	Kentucky.....	U.S.A.....	36 56 2.4 N. (36.9340)	88 52 26.4 W. (88.8740)	137	...
WCN	Washoe City.....	Nevada.....	U.S.A.....	39 18 38.2 N. (39.3106)	119 45 22.7 W. (119.7563)	1709	...
WDC	Whiskeytown Dam.....	California.....	U.S.A.....	40 34 48.0 N. (40.5800)	122 32 23.0 W. (122.5397)	300	...
WDG	Wallace Dam.....	Georgia.....	U.S.A.....	33 20 38.4 N. (33.3440)	83 10 30.7 W. (83.1752)	177	...
WDS	Woodside.....	California.....	U.S.A.....	37 25 4.8 N. (37.4180)	122 16 19.8 W. (122.2722)	280	...
WEK	Wewak.....	New Guinea.....	Papua-New Guinea.....	3 25 25.0 S. (3.4236)	143 41 15.0 E. (143.6875)	10	...
WEL	Wellington.....	North Island.....	New Zealand.....	41 17 10.0 S. (41.2861)	174 46 6.0 E. (174.7683)	122	WWSSN
WER	Werombi.....	New South Wales.....	Australia.....	33 57 1.1 S. (33.9503)	150 34 48.9 E. (150.5802)	226	...
WES	Weston.....	Massachusetts.....	U.S.A.....	42 23 4.9 N. (42.3847)	71 19 19.5 W. (71.3221)	60	WWSSN
WET	Wettzell.....	.....	Fed. Rep. of Germany....	49 8 43.0 N. (49.1453)	12 52 48.1 E. (12.8800)	613	...
WFM	Westford.....	Massachusetts.....	U.S.A.....	42 36 38.0 N. (42.6106)	71 29 26.0 W. (71.4906)	88	...
WGL	Warangal.....	.....	India.....	17 59 6.0 N. (17.9850)	79 31 48.0 E. (79.5300)	280	...

Table 1.--Operating stations listed alphabetically by code--Continued

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
GWG	Wallila Gap.....	Washington.....	U.S.A.....	46 2 40.8 N. (46.0447)	118 55 57.6 W. (118.9327)	162	...
WH2	Whipple Mountains No. 2.....	California.....	U.S.A.....	34 18 52.2 N. (34.3145)	114 24 33.0 W. (114.4092)	1245	...
WHA	Wahaula.....	Hawaii.....	U.S.A.....	19 19 54.0 N. (19.3317)	155 2 55.2 W. (155.0487)	29	...
WHC	Whitehorse.....	Yukon Territory.....	Canada.....	60 44 12.0 N. (60.7367)	135 5 54.0 W. (135.0983)	732	...
WHU	Wild Horse.....	Utah.....	U.S.A.....	39 22 50.0 N. (39.3806)	112 10 12.0 W. (112.1700)	1993	...
WIN	Windhoek.....	.....	Namibia.....	22 34 0.0 S. (22.5667)	17 6 0.0 E. (17.1000)	1728	WWSSN
WIT	Witteveen.....	.....	Netherlands.....	52 48 48.0 N. (52.8133)	6 40 6.0 E. (6.6683)	17	...
WIW	Wooded Island.....	Washington.....	U.S.A.....	46 25 55.8 N. (46.4322)	119 17 17.4 W. (119.2882)	122	...
WKC	Walker Ridge.....	California.....	U.S.A.....	40 23 36.0 N. (40.3933)	124 17 15.0 W. (124.2875)	975	...
WKR	Work Ranch.....	California.....	U.S.A.....	35 48 52.2 N. (35.8145)	120 30 40.2 W. (120.5112)	503	...
WKU	Wakaura (Wakayama Eri).....	Honshu.....	Japan.....	34 11 16.5 N. (34.1879)	135 10 22.7 E. (135.1730)	10	...
WKY	Wakayama.....	Honshu.....	Japan.....	34 13 36.0 N. (34.2267)	135 10 0.0 E. (135.1667)	14	...
WLF	Walferdange.....	.....	Belgium.....	49 39 52.6 N. (49.6646)	6 9 8.6 E. (6.1524)	0	...
WLG	Waldron Ledge.....	Hawaii.....	U.S.A.....	19 25 29.4 N. (19.4248)	155 15 41.4 W. (155.2615)	1067	...
WLK	Wiest Lake.....	California.....	U.S.A.....	33 3 4.8 N. (33.0513)	115 29 26.4 W. (115.4907)	-52	...
WLO	Wilson.....	Oklahoma.....	U.S.A.....	34 3 53.2 N. (34.0648)	97 22 11.0 W. (97.3697)	284	...
WLS	Welschbruch.....	.....	France.....	48 24 46.0 N. (48.4128)	7 21 13.0 E. (7.3536)	775	...
WMA	West Mesa.....	New Mexico.....	U.S.A.....	35 4 19.8 N. (35.0722)	106 51 22.8 W. (106.8563)	1804	...
WMQ	Wulumuchi.....	.....	Peoples' Rep. China.....	43 49 16.0 N. (43.8211)	87 41 42.0 E. (87.6950)	970	...
WMS	West Middle School.....	South Carolina.....	U.S.A.....	33 25 33.0 N. (33.4258)	80 44 27.0 W. (80.7408)	0	...
WMU	West Mountain.....	Utah.....	U.S.A.....	40 5 18.0 N. (40.0883)	111 49 21.0 W. (111.8225)	2053	...
WNC	Wilmington.....	North Carolina.....	U.S.A.....	34 3 29.0 N. (34.0581)	78 14 46.0 W. (78.2461)	20	...
WND	Windham.....	New York.....	U.S.A.....	42 20 14.2 N. (42.3373)	74 9 9.0 W. (74.1525)	602	...
WNH	Whiteface.....	New Hampshire.....	U.S.A.....	43 52 6.0 N. (43.8683)	71 23 59.0 W. (71.3997)	220	...
WNW	Wenatchee.....	Washington.....	U.S.A.....	47 31 46.2 N. (47.5295)	120 11 39.0 W. (120.1942)	1061	...

Table 1.--Operating stations listed alphabetically by code--Continued

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
WNY	Wilmington.....	New York.....	U.S.A.....	44 23 27.6 N. (44.3910)	73 51 34.2 W. (73.8595)	598	...
WNZ	Wairakei.....	North Island.....	New Zealand.....	38 37 53.0 S. (38.6314)	176 6 10.0 E. (176.1028)	350	...
WOL	Wolverton.....	England.....	United Kingdom.....	51 18 45.8 N. (51.3127)	1 13 22.1 W. (1.2228)	0	...
WPM	White Pine.....	Michigan.....	U.S.A.....	46 45 5.5 N. (46.7515)	89 33 17.7 W. (89.5549)	193	...
WPR	Ward Pound Ridge.....	New York.....	U.S.A.....	41 15 16.8 N. (41.2547)	73 35 8.4 W. (73.5857)	152	...
WR2	Warramunga Array.....	Northern Territory....	Australia.....	19 56 55.3 S. (19.9487)	134 21 49.7 E. (134.3638)	366	...
WRA	Warramunga Array.....	Northern Territory....	Australia.....	19 56 39.0 S. (19.9442)	134 20 27.0 E. (134.3408)	366	...
WRB	Warramunga Array.....	Northern Territory....	Australia.....	19 57 39.9 S. (19.9611)	134 20 52.1 E. (134.3478)	366	...
WRD	Warden.....	Washington.....	U.S.A.....	46 58 11.4 N. (46.9698)	119 8 36.0 W. (119.1433)	379	...
WRG	White River.....	Alaska.....	U.S.A.....	60 2 16.2 N. (60.0378)	142 1 54.0 W. (142.0317)	550	...
WRM	Warmifontaine.....	.....	Belgium.....	49 50 0.0 N. (49.8333)	5 22 50.0 E. (5.3806)	242	...
WRS	Warsak.....	.....	Pakistan.....	34 9 0.0 N. (34.1500)	71 25 0.0 E. (71.4167)	343	...
WSI	Waingapu.....	Sumba Island.....	Indonesia.....	9 42 0.0 S. (9.7000)	120 18 0.0 E. (120.3000)	0	...
WTR	Waterville--Colby College.....	Maine.....	U.S.A.....	44 38 54.0 N. (44.6483)	69 39 20.0 W. (69.6556)	79	...
WTS	Winterswijk.....	.....	Netherlands.....	51 59 44.0 N. (51.9956)	6 48 36.0 E. (6.8100)	43	...
WTW	West Thumb.....	Wyoming.....	U.S.A.....	44 24 52.2 N. (44.4145)	110 34 16.2 W. (110.5712)	2365	...
WTZ	Whakatane.....	North Island.....	New Zealand.....	37 59 5.0 S. (37.9847)	176 59 18.0 E. (176.9883)	43	...
WUC	Wu-han.....	.....	Peoples' Rep. China.....	30 32 37.0 N. (30.5436)	114 21 1.0 E. (114.3503)	26	...
WUH	Wu-han.....	.....	Peoples' Rep. China.....	30 31 36.0 N. (30.5267)	114 33 30.0 E. (114.5583)	50	...
WUW	Wu-wei.....	.....	Peoples' Rep. China.....	37 55 42.0 N. (37.9283)	102 38 18.0 E. (102.6383)	0	...
WYO	Wyoming Array.....	Wyoming.....	U.S.A.....	42 46 40.0 N. (42.7778)	109 33 20.0 W. (109.5556)	2190	...
XMI	Christmas Island.....	.....	Christmas Island.....	10 27 18.0 S. (10.4550)	105 41 24.0 E. (105.6900)	240	...
YAH	Yahtse.....	Alaska.....	U.S.A.....	60 21 48.0 N. (60.3633)	141 44 42.0 W. (141.7450)	2135	...
YAK	Yakutsk.....	R.S.F.S.R.....	U.S.S.R.....	62 1 0.0 N. (62.0167)	129 43 0.0 E. (129.7167)	125	...
YAM	Yamagata.....	Honshu.....	Japan.....	38 15 12.0 N. (38.2533)	140 21 0.0 E. (140.3500)	151	...

Table 1.--Operating stations listed alphabetically by code--Continued

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
YAN	Yangoru.....	New Guinea.....	Papua-New Guinea.....	3 39 30.0 S. (3.6583)	143 17 30.0 E. (143.2917)	21	...
YBT	Youssef Ben Tachfine.....	.....	Morocco.....	29 50 44.0 N. (29.8456)	9 29 54.0 W. (9.4983)	69	...
YCB	Yellow Creek Bluff.....	Alaska.....	U.S.A.....	56 38 54.0 N. (56.6483)	158 40 54.0 W. (158.6817)	320	...
YER	Yerkesik.....	.....	Turkey.....	37 8 4.8 N. (37.1347)	28 16 57.9 E. (28.2827)	730	...
YIN	Yingkow.....	.....	Peoples' Rep. China.....	40 40 0.0 N. (40.6667)	122 14 0.0 E. (122.2333)	0	...
YKA	Yellowknife Array.....	Northwest Territories.	Canada.....	62 29 35.6 N. (62.4932)	114 36 19.0 W. (114.6053)	200	...
YKC	Yellowknife.....	Northwest Territories.	Canada.....	62 28 42.0 N. (62.4783)	114 28 24.0 W. (114.4733)	198	...
YKM	Yaak.....	Montana.....	U.S.A.....	48 51 43.2 N. (48.8620)	115 42 42.0 W. (115.7117)	4950	...
YKU	Yakutat.....	Alaska.....	U.S.A.....	59 32 43.8 N. (59.5455)	139 43 43.8 W. (139.7288)	15	...
YNC	Yinchuan.....	.....	Peoples' Rep. China.....	38 28 30.0 N. (38.4750)	106 16 12.0 E. (106.2700)	0	...
YOJ	Yonagunijima.....	Ryukyu Islands.....	Japan.....	24 28 0.0 N. (24.4667)	123 1 0.0 E. (123.0167)	32	...
YOK	Yokohama.....	Honshu.....	Japan.....	35 26 12.0 N. (35.4367)	139 39 18.0 E. (139.6550)	38	...
YON	Yonago.....	Honshu.....	Japan.....	35 26 0.0 N. (35.4333)	133 20 36.0 E. (133.3433)	6	...
YOU	Young.....	New South Wales.....	Australia.....	34 16 42.0 S. (34.2783)	148 22 54.0 E. (148.3817)	503	...
YSS	Yuzhno-Sakhalinsk.....	R.S.F.S.R.....	U.S.S.R.....	47 1 0.0 N. (47.0167)	142 43 0.0 E. (142.7167)	75	...
YUK	Yuzhno-Kurilsk.....	R.S.F.S.R.....	U.S.S.R.....	44 1 0.0 N. (44.0167)	145 49 0.0 E. (145.8167)	0	...
YUM	Yumen.....	.....	Peoples' Rep. China.....	40 17 48.0 N. (40.2967)	97 0 54.0 E. (97.0150)	0	...
YUS	Yushan (Mount Morrison).....	.....	Republic of China.....	23 29 0.0 N. (23.4833)	120 57 0.0 E. (120.9500)	3850	...
ZAB	Zabrze.....	.....	Poland.....	50 18 5.0 N. (50.3014)	18 47 40.0 E. (18.7944)	258	...
ZAG	Zagreb (Agram).....	.....	Yugoslavia.....	45 49 0.0 N. (45.8167)	15 59 0.0 E. (15.9833)	155	...
ZAK	Zakamensk.....	R.S.F.S.R.....	U.S.S.R.....	50 23 0.0 N. (50.3833)	103 17 0.0 E. (103.2833)	0	...
ZAN	Zante.....	.....	Greece.....	37 39 0.0 N. (37.6500)	18 40 0.0 E. (18.6667)	4	...
ZGN	Zaghouan.....	.....	Tunisia.....	36 22 30.0 N. (36.3750)	10 6 42.0 E. (10.1117)	720	...
ZKW	Zi-ka-wei.....	.....	Peoples' Rep. China.....	31 11 0.0 N. (31.1833)	121 26 0.0 E. (121.4333)	7	...
ZLP	Zongo (La Paz).....	.....	Bolivia.....	16 16 12.0 S. (16.2700)	68 7 30.0 W. (68.1250)	4450	ASRO

Table 1.--Operating stations listed alphabetically by code--Continued

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
ZOBO	Zongo (La Paz).....	.....	Bolivia.....	16 16 12.0 S. (16.2700)	68 7 30.0 W. (68.1250)	4450	ASRO
ZON	Zonda.....	.....	Argentina.....	31 32 45.0 S. (31.5458)	68 40 43.0 W. (68.6786)	730	...
ZSC	Zose (Shanghai Seh-Shan).....	.....	Peoples' Rep. China.....	31 5 48.0 N. (31.0967)	121 11 11.0 E. (121.1864)	90	...
ZST	Bratislava.....	.....	Czechoslovakia.....	48 11 46.0 N. (48.1961)	17 6 9.0 E. (17.1025)	250	...
ZUL	Zurich--Lageren.....	.....	Switzerland.....	47 28 53.0 N. (47.4814)	8 23 25.0 E. (8.3903)	740	...
ZUR	Zurich.....	.....	Switzerland.....	47 22 7.2 N. (47.3687)	8 34 49.5 E. (8.5804)	604	...

Table 2.--Closed stations listed alphabetically by code
 [Listing of code; station name; region, where available; country; latitude and longitude in degrees, minutes, and seconds and also, below, in decimal degrees; elevation in meters; and whether a station operates as part of one of the four standard USGS networks. Leaders (...) indicate no relevant data. Alternate station names are in parentheses]

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
AAC	Aachen.....	.....	Fed. Rep. of Germany....	50 47 0.0 N. (50.7833)	6 5 0.0 E. (6.0833)	179	...
AAU	Alta.....	Utah.....	U.S.A.....	40 35 31.0 N. (40.5919)	111 38 18.0 W. (111.6383)	2694	...
ABC	Abeche.....	.....	Chad.....	13 49 38.0 N. (13.8272)	20 50 40.0 E. (20.8444)	550	...
ABK	Abisko.....	.....	Sweden.....	68 20 30.0 N. (68.3417)	18 49 0.0 E. (18.8167)	385	...
ABP	Abra de Llog.....	Mindoro.....	Philippines.....	13 27 0.0 N. (13.4500)	120 43 48.0 E. (120.7300)	0	...
ABS	Abastumani.....	Georgian S.S.R.....	U.S.S.R.....	41 45 0.0 N. (41.7500)	42 50 0.0 E. (42.8333)	0	...
ACA	Amchitka Central A.....	Alaska.....	U.S.A.....	51 28 51.4 N. (51.4809)	179 7 9.6 E. (179.1193)	42	...
ACB	Amchitka Central B.....	Alaska.....	U.S.A.....	51 27 45.4 N. (51.4626)	179 5 27.3 E. (179.0909)	47	...
ACC	Amchitka Central C.....	Alaska.....	U.S.A.....	51 29 3.4 N. (51.4843)	179 2 35.2 E. (179.0431)	26	...
ACD	Amchitka Central D.....	Alaska.....	U.S.A.....	51 25 41.4 N. (51.4282)	179 8 11.8 E. (179.1366)	37	...
ACE	Amchitka Central E.....	Alaska.....	U.S.A.....	51 24 1.8 N. (51.4005)	179 10 21.9 E. (179.1727)	9	...
ACF	Amchitka Central F.....	Alaska.....	U.S.A.....	51 31 32.7 N. (51.5257)	178 59 38.9 E. (178.9941)	62	...
ADA	Adak.....	Alaska.....	U.S.A.....	51 51 48.0 N. (51.8633)	176 39 18.0 W. (176.6550)	0	...
ADM	NRDS.....	Nevada.....	U.S.A.....	36 46 10.8 N. (36.7697)	116 17 7.2 W. (116.2853)	1033	...
ADN	Adams.....	New York.....	U.S.A.....	43 50 0.0 N. (43.8333)	76 7 10.8 W. (76.1197)	137	...
AEB	Amchitka.....	Alaska.....	U.S.A.....	51 21 37.6 N. (51.3604)	179 14 50.7 E. (179.2474)	0	...
AGE	Agenahambo.....	Papua.....	Papua-New Guinea.....	8 48 49.0 S. (8.8136)	148 5 56.0 E. (148.0989)	303	...
AGR	Agra.....	.....	India.....	27 8 0.0 N. (27.1333)	78 1 0.0 E. (78.0167)	163	...
AID	Aidu (Inawashino).....	Honshu.....	Japan.....	37 34 0.0 N. (37.5667)	140 7 0.0 E. (140.1167)	526	...
AKH	Akhalkalaki.....	R.S.F.S.R.....	U.S.S.R.....	41 24 0.0 N. (41.4000)	43 29 0.0 E. (43.4833)	1720	...
ALU	Alushta.....	Ukrainian S.S.R.....	U.S.S.R.....	44 42 0.0 N. (44.7000)	34 25 0.0 E. (34.4167)	0	...
AMA	Amatignak Island.....	Alaska.....	U.S.A.....	51 17 18.4 N. (51.2884)	179 6 33.5 W. (179.1093)	503	...
AMB	Ambulong.....	Luzon.....	Philippines.....	14 5 0.0 N. (14.0833)	121 3 0.0 E. (121.0500)	10	...
AMD	Amderma.....	R.S.F.S.R.....	U.S.S.R.....	69 46 0.0 N. (69.7667)	61 41 0.0 E. (61.6833)	0	...
AME	Amchitka East.....	Alaska.....	U.S.A.....	51 23 12.0 N. (51.3867)	179 15 18.0 E. (179.2550)	0	...

Table 2.--Closed stations listed alphabetically by code--Continued

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
AMU	Anchorage (Alaska Methodist University)	Alaska	U.S.A.	61 11 30.0 N. (61.1917)	149 48 18.0 W. (149.8050)	53	...
ANA	Amchitka	Alaska	U.S.A.	51 37 39.8 N. (51.6277)	178 39 23.0 E. (178.6564)	0	...
ANB	Amchitka	Alaska	U.S.A.	51 36 22.3 N. (51.6062)	178 47 30.0 E. (178.7917)	0	...
ANC	Antarctic (Marguerite Bay)		Antarctica	68 11 40.0 S. (68.1944)	67 0 0.0 W. (67.0000)	7	...
AND	Amchitka	Alaska	U.S.A.	51 33 44.4 N. (51.5623)	178 57 12.4 E. (178.9534)	186	...
ANL	Andalgala		Argentina	27 37 0.0 S. (27.6167)	66 19 0.0 W. (66.3167)	0	...
APT	Avery Point	Connecticut	U.S.A.	41 18 57.5 N. (41.3160)	72 3 50.0 W. (72.0639)	3	...
ARA	Arapuni	North Island	New Zealand	38 5 0.0 S. (38.0833)	175 39 0.0 E. (175.6500)	65	...
ART	Arta		Djibouti	11 31 15.9 N. (11.5211)	42 50 16.1 E. (42.8378)	710	...
ASB	Amchitka	Alaska	U.S.A.	51 21 37.6 N. (51.3604)	179 14 50.7 E. (179.2474)	0	...
ASC	Amchitka	Alaska	U.S.A.	51 27 47.1 N. (51.4631)	179 9 30.0 E. (179.1583)	0	...
ASD	Amchitka	Alaska	U.S.A.	51 23 26.5 N. (51.3907)	179 20 31.6 E. (179.3421)	0	...
ASO	Aso	Kyushu	Japan	32 53 0.0 N. (32.8833)	131 1 0.0 E. (131.0167)	568	...
AST	Astrida		Rwanda	2 37 0.0 S. (2.6167)	29 44 0.0 E. (29.7333)	1648	...
AT1	West Kanaga	Alaska	U.S.A.	51 39 54.0 N. (51.6650)	177 38 30.0 W. (177.6417)	61	...
AT2	South Tanaga	Alaska	U.S.A.	51 39 48.0 N. (51.6633)	177 55 48.0 W. (177.9300)	99	...
AT3	North Tanaga	Alaska	U.S.A.	51 48 24.0 N. (51.8067)	177 49 12.0 W. (177.8200)	350	...
ATC	Attachie	British Columbia	Canada	56 13 48.0 N. (56.2300)	121 27 0.0 W. (121.4500)	0	...
ATT	Attica	New York	U.S.A.	42 50 9.0 N. (42.8358)	78 11 39.0 W. (78.1942)	470	...
AUR	Aurakhmat	Tadzhik S.S.R.	U.S.S.R.	41 35 0.0 N. (41.5833)	70 7 0.0 E. (70.1167)	0	...
AUS	Austin	Texas	U.S.A.	30 17 0.0 N. (30.2833)	97 47 0.0 W. (97.7833)	0	...
AWA	Amchitka	Alaska	U.S.A.	51 22 28.5 N. (51.3746)	179 15 9.6 E. (179.2527)	0	...
AWI	Antigua		Antigua	17 8 36.0 N. (17.1433)	61 50 6.0 W. (61.8350)	27	...
AYA	Ayagualo		El Salvador	13 37 46.0 N. (13.6294)	89 17 22.0 W. (89.2894)	0	...
BAH	Barrette	Hawaii	U.S.A.	21 20 22.9 N. (21.3397)	158 4 37.8 W. (158.0772)	0	...

Table 2.--Closed stations listed alphabetically by code--Continued

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
BAI	Bari.....	.....	Italy.....	41 8 0.0 N. (41.1333)	16 53 0.0 E. (16.8833)	0	...
BAN	Banff.....	Alberta.....	Canada.....	51 10 18.0 N. (51.1717)	115 33 30.0 W. (115.5583)	1500	...
BAT	Bayram-Ali.....	Turkmen S.S.R.....	U.S.S.R.....	37 36 0.0 N. (37.6000)	62 7 0.0 E. (62.1167)	0	...
BAY	Bayandai.....	R.S.F.S.R.....	U.S.S.R.....	53 4 0.0 N. (53.0667)	105 31 0.0 E. (105.5167)	0	...
BBC	Big Bear.....	California.....	U.S.A.....	34 14 30.0 N. (34.2417)	116 54 30.0 W. (116.9083)	2060	...
BBM	Big Bend.....	Montana.....	U.S.A.....	48 22 35.0 N. (48.3764)	115 19 39.0 W. (115.3275)	719	...
BBN	Black Butte.....	New Mexico.....	U.S.A.....	34 24 28.0 N. (34.4078)	106 44 44.3 W. (106.7456)	1524	...
BCB	Big Creek Baldy.....	Montana.....	U.S.A.....	48 38 6.5 N. (48.6351)	115 32 43.4 W. (115.5454)	1756	...
BCL	Casitas Lake.....	California.....	U.S.A.....	34 24 45.0 N. (34.4125)	119 21 40.2 W. (119.3612)	177	...
BCN	Boulder City.....	Nevada.....	U.S.A.....	35 58 51.0 N. (35.9808)	114 50 2.0 W. (114.8339)	776	...
BCU	Bear Canyon.....	Utah.....	U.S.A.....	39 35 54.0 N. (39.5983)	110 22 15.0 W. (110.3708)	2438	...
BDA	Boulder Dam.....	Arizona.....	U.S.A.....	36 0 55.5 N. (36.0154)	114 44 11.9 W. (114.7366)	237	...
BDP	Broad Pass.....	Alaska.....	U.S.A.....	63 13 52.2 N. (63.2312)	149 15 33.6 W. (149.2593)	709	...
BEA	Beatty.....	Nevada.....	U.S.A.....	36 53 0.0 N. (36.8833)	116 46 0.0 W. (116.7667)	0	...
BED	Bald Eagle.....	District of Columbia..	U.S.A.....	38 49 12.0 N. (38.8200)	77 0 32.0 W. (77.0089)	0	...
BEL	Belsk.....	.....	Poland.....	51 50 0.0 N. (51.8333)	20 49 0.0 E. (20.8167)	180	...
BEN	Bermuda--Navy.....	.....	Bermuda.....	32 16 11.0 N. (32.2697)	64 51 13.0 W. (64.8536)	0	...
BEP	Beppu.....	Kyushu.....	Japan.....	33 17 0.0 N. (33.2833)	131 29 0.0 E. (131.4833)	75	...
BET	Bethel.....	Alaska.....	U.S.A.....	60 48 28.0 N. (60.8078)	161 46 18.0 W. (161.7717)	0	...
BEV	Beverley.....	.....	Jamaica.....	18 27 6.0 N. (18.4517)	77 18 0.0 W. (77.3000)	123	...
BFF	Buffalo--Larkin.....	New York.....	U.S.A.....	42 50 51.0 N. (42.8475)	78 38 39.0 W. (78.6442)	230	...
BGD	Bogdanovka.....	Georgian S.S.R.....	U.S.S.R.....	41 16 0.0 N. (41.2667)	43 36 0.0 E. (43.6000)	0	...
BGN	Big Creek.....	Nevada.....	U.S.A.....	41 40 34.0 N. (41.6761)	118 35 49.0 W. (118.5969)	1527	...
BHI	Bertha Hill.....	Idaho.....	U.S.A.....	46 45 50.4 N. (46.7640)	115 47 31.2 W. (115.7920)	1652	...
BID	Bidston.....	England.....	United Kingdom.....	53 24 0.0 N. (53.4000)	3 4 0.0 W. (3.0667)	60	...

Table 2.--Closed stations listed alphabetically by code--Continued

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
BIO	Biorka.....	Alaska.....	U.S.A.....	56 51 6.0 N. (56.8517)	135 33 30.0 W. (135.5583)	61	...
BLK	Black Butte.....	Montana.....	U.S.A.....	48 51 16.8 N. (48.8547)	115 7 3.6 W. (115.1177)	969	...
BLL	Bellingham.....	Washington.....	U.S.A.....	48 44 20.0 N. (48.7389)	122 29 5.0 W. (122.4847)	96	...
BML	Blue Mountain Lake.....	New York.....	U.S.A.....	43 52 4.8 N. (43.8680)	74 24 7.2 W. (74.4020)	305	...
BMO	Blue Mountains Array.....	Oregon.....	U.S.A.....	44 50 56.0 N. (44.8489)	117 18 20.0 W. (117.3056)	1189	...
BND	Bandung.....	Java.....	Indonesia.....	6 54 0.0 S. (6.9000)	107 39 0.0 E. (107.6500)	726	...
BNV	Benevento.....	.....	Italy.....	41 8 0.0 N. (41.1333)	14 18 0.0 E. (14.3000)	154	...
BOI	Boulder.....	Colorado.....	U.S.A.....	40 0 46.0 N. (40.0128)	105 15 6.0 W. (105.2517)	1669	...
BOR	Borzhomi.....	Georgian S.S.R.....	U.S.S.R.....	41 50 0.0 N. (41.8333)	43 23 0.0 E. (43.3833)	0	...
BOS	Bosque Alegre.....	.....	Argentina.....	31 35 54.0 S. (31.5983)	64 32 45.0 W. (64.5458)	1200	...
BOU	Boulder.....	Colorado.....	U.S.A.....	40 0 30.0 N. (40.0083)	105 16 15.0 W. (105.2708)	1654	...
BOV	Bogong.....	Victoria.....	Australia.....	36 48 28.0 S. (36.8078)	147 13 39.0 E. (147.2275)	700	...
BOZ	Bozeman.....	Montana.....	U.S.A.....	45 36 0.0 N. (45.6000)	111 38 0.0 W. (111.6333)	1575	WSSN
BPK	Black Peak.....	Arizona.....	U.S.A.....	34 7 28.8 N. (34.1247)	114 12 34.8 W. (114.2097)	504	...
BPT	Bridgeport.....	Connecticut.....	U.S.A.....	41 13 19.5 N. (41.2221)	73 14 32.0 W. (73.2422)	83	...
BPU	Bountiful Peak.....	Utah.....	U.S.A.....	40 57 15.0 N. (40.9542)	111 49 3.0 W. (111.8175)	2652	...
BRA	Bratislava.....	.....	Czechoslovakia.....	48 10 6.0 N. (48.1683)	17 6 18.0 E. (17.1050)	270	...
BRB	Barbados.....	.....	Barbados.....	13 7 18.9 N. (13.1219)	59 36 24.2 W. (59.6067)	55	...
BRE	Breslau (Wroclaw).....	.....	Poland.....	51 4 0.0 N. (51.0667)	17 0 0.0 E. (17.0000)	125	...
BRH	Birch Hill.....	Alaska.....	U.S.A.....	64 51 53.4 N. (64.8648)	147 38 25.2 W. (147.6403)	330	...
BRI	Brig.....	.....	Switzerland.....	46 18 55.0 N. (46.3153)	7 59 44.0 E. (7.9956)	708	...
BRJ	Black River.....	.....	Jamaica.....	18 2 0.0 N. (18.0333)	77 52 6.0 W. (77.8683)	8	...
BRM	Bernie.....	Missouri.....	U.S.A.....	36 38 0.0 N. (36.6333)	90 3 35.0 W. (90.0597)	109	...
BRR	Berryman.....	Missouri.....	U.S.A.....	37 57 12.0 N. (37.9533)	91 10 30.0 W. (91.1750)	250	...
BRW	Barrow.....	Alaska.....	U.S.A.....	71 18 12.0 N. (71.3033)	156 44 54.0 W. (156.7483)	0	...

Table 2.--Closed stations listed alphabetically by code--Continued

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
BSA	Byrd.....	.....	Antarctica.....	80 0 19.6 S. (80.0054)	119 2 36.2 W. (119.0434)	1515	...
BTN	Butuan.....	Mindanao.....	Philippines.....	8 56 0.0 N. (8.9333)	125 32 0.0 E. (125.5333)	2	...
BTR	Butare (Astrida).....	.....	Rwanda.....	2 37 0.0 S. (2.6167)	29 44 0.0 E. (29.7333)	1648	...
BTY	Beatty.....	Nevada.....	U.S.A.....	36 53 0.0 N. (36.8833)	116 46 0.0 W. (116.7667)	1183	...
BUF	Buffalo.....	New York.....	U.S.A.....	42 56 0.0 N. (42.9333)	78 51 0.0 W. (78.8500)	195	...
BUK	413.....	Nevada.....	U.S.A.....	37 3 1.8 N. (37.0505)	116 11 19.8 W. (116.1888)	1490	...
BUN	Bunnythorpe.....	North Island.....	New Zealand.....	40 17 0.0 S. (40.2833)	175 38 6.0 E. (175.6350)	60	...
BUR	Burlington.....	Vermont.....	U.S.A.....	44 28 48.0 N. (44.4800)	73 11 48.0 W. (73.1967)	100	...
BUV	Buchan.....	Victoria.....	Australia.....	37 29 54.0 S. (37.4983)	148 10 5.0 E. (148.1681)	100	...
BVC	Bear Valley Observatory.....	California.....	U.S.A.....	38 2 23.0 N. (38.0397)	122 47 33.0 W. (122.7925)	30	...
BYI	Byrd--Stanford Research Institute .....	.....	Antarctica.....	80 0 19.6 S. (80.0054)	119 2 36.2 W. (119.0434)	1515	...
BYR	Byrd.....	.....	Antarctica.....	80 1 0.0 S. (80.0167)	119 31 0.0 W. (119.5167)	1515	...
BZE	Bozeman.....	Montana.....	U.S.A.....	45 48 21.6 N. (45.8060)	110 55 57.6 W. (110.9327)	244	...
BZM	Bozeman.....	Montana.....	U.S.A.....	45 40 1.0 N. (45.6669)	111 2 43.0 W. (111.0453)	1490	...
CAB	Cabramurra.....	New South Wales.....	Australia.....	35 55 36.0 S. (35.9267)	148 25 59.0 E. (148.4331)	1610	...
CAD	Cady Mountains.....	California.....	U.S.A.....	34 49 0.0 N. (34.8167)	116 20 0.0 W. (116.3333)	0	...
CAM	Cambridge.....	Massachusetts.....	U.S.A.....	42 23 0.0 N. (42.3833)	71 7 0.0 W. (71.1167)	5	...
CAP	Capodimonte.....	.....	Italy.....	40 52 0.0 N. (40.8667)	14 15 0.0 E. (14.2500)	129	...
CAS	Casamari.....	.....	Italy.....	41 38 0.0 N. (41.6333)	13 22 0.0 E. (13.3667)	0	...
CBA	Cold Bay.....	Alaska.....	U.S.A.....	55 10 30.0 N. (55.1750)	162 44 0.0 W. (162.7333)	0	...
CCB	Clear Creek Butte.....	Alaska.....	U.S.A.....	64 38 52.8 N. (64.6480)	147 48 19.2 W. (147.8053)	183	...
CCC	Cusp Creek.....	British Columbia.....	Canada.....	56 7 24.0 N. (56.1233)	122 18 0.0 W. (122.3000)	0	...
CCG	Camp Century.....	.....	Greenland.....	77 10 0.0 N. (77.1667)	61 8 0.0 W. (61.1333)	1920	WWSSN
CCK	Cocos Island (Keeling Island)....	.....	Cocos Island.....	12 12 0.0 S. (12.2000)	96 54 0.0 E. (96.9000)	0	...
CCN	Cachucha Ranch.....	New Mexico.....	U.S.A.....	36 50 0.0 N. (36.8333)	106 50 0.0 W. (106.8333)	0	...

Table 2.--Closed stations listed alphabetically by code--Continued

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
CCR	Chacarita.....	.....	Argentina.....	34 35 0.0 S. (34.5833)	58 28 0.0 W. (58.4667)	0	...
CCT	Chilecito.....	.....	Argentina.....	29 10 0.0 S. (29.1667)	67 30 0.0 W. (67.5000)	0	...
CED	Cedar Springs.....	California.....	U.S.A.....	34 16 38.0 N. (34.2772)	117 20 3.0 W. (117.3342)	1067	...
CFM	Cliffside.....	Montana.....	U.S.A.....	48 12 29.0 N. (48.2081)	115 27 30.0 W. (115.4583)	898	...
CGC	Craig.....	Colorado.....	U.S.A.....	40 31 24.0 N. (40.5233)	107 33 45.0 W. (107.5625)	1925	...
CGH	Cape Good Hope.....	.....	South Africa.....	33 56 0.0 S. (33.9333)	18 29 0.0 E. (18.4833)	13	...
CGT	Chuian-Garon.....	Tadzhik S.S.R.....	U.S.S.R.....	38 39 0.0 N. (38.6500)	69 10 0.0 E. (69.1667)	0	...
CHC	Chapel Hill.....	North Carolina.....	U.S.A.....	35 54 10.0 N. (35.9028)	79 3 2.0 W. (79.0506)	149	...
CHE	Cheb (Eger).....	.....	Czechoslovakia.....	50 4 46.0 N. (50.0794)	12 22 34.0 E. (12.3761)	430	...
CHK	Chicago.....	Illinois.....	U.S.A.....	41 47 20.0 N. (41.7889)	87 35 57.0 W. (87.5992)	180	...
CHL	Chilik.....	Kazakh S.S.R.....	U.S.S.R.....	43 34 0.0 N. (43.5667)	78 25 0.0 E. (78.4167)	600	...
CHM	Chimkent.....	Kazakh S.S.R.....	U.S.S.R.....	42 19 0.0 N. (42.3167)	69 36 0.0 E. (69.6000)	510	...
CHP	Chuchupate.....	California.....	U.S.A.....	34 48 30.0 N. (34.8083)	119 0 42.0 W. (119.0117)	1590	...
CHS	Chusal.....	Tadzhik S.S.R.....	U.S.S.R.....	39 6 0.0 N. (39.1000)	70 46 0.0 E. (70.7667)	0	...
CHU	Chur (Coire).....	.....	Switzerland.....	46 50 59.5 N. (46.8499)	9 32 12.1 E. (9.5367)	630	...
CHV	Chiavari.....	.....	Italy.....	44 18 55.0 N. (44.3153)	9 19 25.0 E. (9.3236)	0	...
CIP	Cipolletti.....	.....	Argentina.....	38 56 0.0 S. (38.9333)	68 8 0.0 W. (68.1333)	0	...
CJW	Canyon Junction.....	Wyoming.....	U.S.A.....	44 44 6.0 N. (44.7350)	110 29 24.0 W. (110.4900)	0	...
CKM	Coopers Lake.....	Montana.....	U.S.A.....	47 3 59.9 N. (47.0666)	112 54 35.5 W. (112.9099)	1353	...
CLA	Chala.....	.....	Peru.....	15 51 37.0 S. (15.8603)	74 14 36.0 W. (74.2433)	32	...
CLD	Caldera.....	.....	Chile.....	27 5 0.0 S. (27.0833)	70 56 0.0 W. (70.9333)	0	...
CLF	Chambon-la-Forêt.....	.....	France.....	48 1 0.0 N. (48.0167)	2 16 0.0 E. (2.2667)	0	...
CLH	Cheltenham.....	Maryland.....	U.S.A.....	38 44 5.0 N. (38.7347)	76 50 45.0 W. (76.8458)	0	...
CLM	Coleman.....	Alberta.....	Canada.....	49 38 6.0 N. (49.6350)	114 31 12.0 W. (114.5200)	0	...
CLR	Collurania.....	.....	Italy.....	42 40 0.0 N. (42.6667)	13 43 0.0 E. (13.7167)	0	...

Table 2.--Closed stations listed alphabetically by code--Continued

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
CLS	Calistoga.....	California.....	U.S.A.....	38 38 12.0 N. (38.6367)	122 35 6.0 W. (122.5850)	457	...
CLT	Charlottesville.....	Virginia.....	U.S.A.....	38 2 0.0 N. (38.0333)	78 31 0.0 W. (78.5167)	150	...
CLU	Cluj (Kolozvar).....	.....	Romania.....	46 45 0.0 N. (46.7500)	23 39 0.0 E. (23.6500)	0	...
CLW	Colville.....	Washington.....	U.S.A.....	48 35 36.0 N. (48.5933)	117 52 55.2 W. (117.8820)	585	...
CMA	Clear Mews.....	Alaska.....	U.S.A.....	64 17 24.0 N. (64.2900)	149 10 48.0 W. (149.1800)	181	...
CMC	Copper Mine.....	Northwest Territories.	Canada.....	67 50 0.0 N. (67.8333)	115 5 0.0 W. (115.0833)	31	WWSSN
CMF	Cannet des Maures.....	.....	France.....	43 21 26.4 N. (43.3573)	6 23 22.2 E. (6.3895)	152	...
CMN	Crown Mine.....	Nevada.....	U.S.A.....	40 48 57.6 N. (40.8160)	117 31 40.2 W. (117.5278)	1792	...
CMO	College--Fairbanks.....	Alaska.....	U.S.A.....	64 51 36.0 N. (64.8600)	147 50 6.0 W. (147.8350)	180	...
CMR	Camerino.....	.....	Italy.....	43 8 0.0 N. (43.1333)	13 4 0.0 E. (13.0667)	0	...
CNC	Concord--Diablo Valley College...	California.....	U.S.A.....	37 58 0.0 N. (37.9667)	122 4 18.0 W. (122.0717)	36	...
CNF	Cerre les Noroy.....	.....	France.....	47 34 58.2 N. (47.5828)	6 19 3.6 E. (6.3177)	0	...
CNJ	Catfish Pond.....	New Jersey.....	U.S.A.....	41 2 9.0 N. (41.0358)	75 0 15.0 W. (75.0042)	351	...
CNM	Chama.....	New Mexico.....	U.S.A.....	36 55 0.0 N. (36.9167)	106 34 8.0 W. (106.5689)	0	...
CNN	Cincinnati.....	Ohio.....	U.S.A.....	39 8 42.0 N. (39.1450)	84 29 48.0 W. (84.4967)	203	...
CPC	Cherry Point.....	North Carolina.....	U.S.A.....	34 54 0.0 N. (34.9000)	76 53 0.0 W. (76.8833)	0	...
CPL	Chaplin.....	Connecticut.....	U.S.A.....	41 47 20.3 N. (41.7890)	72 6 26.1 W. (72.1073)	161	...
CPN	CP-17.....	Nevada.....	U.S.A.....	37 8 37.8 N. (37.1438)	116 16 16.8 W. (116.2713)	1759	...
CPR	Cape Romanzof.....	Alaska.....	U.S.A.....	61 47 24.0 N. (61.7900)	165 57 18.0 W. (165.9550)	0	...
CRA	Chernovtsy.....	Ukrainian S.S.R.....	U.S.S.R.....	48 17 0.0 N. (48.2833)	25 56 0.0 E. (25.9333)	0	...
CRB	Chernovtsy.....	Ukrainian S.S.R.....	U.S.S.R.....	48 18 0.0 N. (48.3000)	25 56 0.0 E. (25.9333)	0	...
CRL	Carloforte.....	Sardinia.....	Italy.....	39 8 0.0 N. (39.1333)	8 19 0.0 E. (8.3167)	18	...
CRV	Caraveli.....	.....	Peru.....	15 47 4.0 S. (15.7844)	73 22 23.0 W. (73.3731)	1780	...
CSA	Cape Sarichef.....	Alaska.....	U.S.A.....	54 35 40.0 N. (54.5944)	164 52 30.0 W. (164.8750)	152	...
CSC	Columbia.....	South Carolina.....	U.S.A.....	34 0 0.0 N. (34.0000)	81 2 0.0 W. (81.0333)	94	...

Table 2.--Closed stations listed alphabetically by code--Continued

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
CSM	Casamicciolo (Isola d'Ischia)....	.....	Italy.....	40 45 0.0 N. (40.7500)	13 54 0.0 E. (13.9000)	123	...
CTC	Chetwynd.....	British Columbia.....	Canada.....	55 38 30.0 N. (55.6417)	121 45 0.0 W. (121.7500)	0	...
CTO	Cape Town.....	.....	South Africa.....	33 57 0.0 S. (33.9500)	18 27 0.0 E. (18.4500)	100	...
CTV	Charlottesville.....	Virginia.....	U.S.A.....	38 1 57.5 N. (38.0326)	78 31 22.1 W. (78.5228)	264	...
CUL	Culiacan.....	Sinaloa.....	Mexico.....	24 48 28.8 N. (24.8080)	107 18 57.6 W. (107.3160)	0	...
DAI	Dairen.....	.....	Peoples' Rep. China.....	38 54 0.0 N. (38.9000)	121 38 0.0 E. (121.6333)	97	...
DAK	Dakar.....	.....	Senegal.....	14 40 0.0 N. (14.6667)	17 26 0.0 W. (17.4333)	30	...
DAN	Dane.....	Ontario.....	Canada.....	48 4 0.0 N. (48.0667)	80 1 0.0 W. (80.0167)	0	...
DAR	Darwin.....	Northern Territory....	Australia.....	12 24 30.0 S. (12.4083)	130 49 6.0 E. (130.8183)	6	...
DAW	Daw.....	New Britain.....	Papua-New Guinea.....	5 33 0.0 S. (5.5500)	150 28 0.0 E. (150.4667)	250	...
DBR	Dubrovnik.....	.....	Yugoslavia.....	42 38 0.0 N. (42.6333)	18 7 0.0 E. (18.1167)	20	...
DEB	Debrecen.....	.....	Hungary.....	47 33 40.0 N. (47.5611)	21 38 20.0 E. (21.6389)	0	...
DEC	Deception Island.....	.....	Antarctica.....	62 59 0.0 S. (62.9833)	60 43 0.0 W. (60.7167)	7	...
DEI	Dent.....	Idaho.....	U.S.A.....	46 38 24.0 N. (46.6400)	116 11 57.0 W. (116.1992)	960	...
DER	Derby.....	Colorado.....	U.S.A.....	39 52 4.0 N. (39.8678)	104 53 1.0 W. (104.8836)	0	...
DGC	Durango.....	Colorado.....	U.S.A.....	37 15 45.0 N. (37.2625)	107 53 56.0 W. (107.8989)	2340	...
DHA	Dutch Harbor.....	Alaska.....	U.S.A.....	53 53 42.0 N. (53.8950)	166 32 0.0 W. (166.5333)	0	...
DHS	Desert Hot Springs.....	California.....	U.S.A.....	33 58 0.0 N. (33.9667)	116 30 0.0 W. (116.5000)	330	...
DLH	Dalhousie.....	.....	India.....	32 32 30.0 N. (32.5417)	75 58 0.0 E. (75.9667)	1960	...
DLN	Dalton.....	New South Wales.....	Australia.....	34 43 24.0 S. (34.7233)	149 10 54.0 E. (149.1817)	550	...
DLS	Dallas.....	Texas.....	U.S.A.....	32 52 40.0 N. (32.8778)	96 42 20.0 W. (96.7056)	169	...
DLT	Dalton.....	California.....	U.S.A.....	34 10 12.0 N. (34.1700)	117 48 36.0 W. (117.8100)	523	...
DMD	Domodossola.....	.....	Italy.....	46 7 0.0 N. (46.1167)	8 18 0.0 E. (8.3000)	280	...
DMI	Des Moines.....	Iowa.....	U.S.A.....	41 36 0.0 N. (41.6000)	93 41 0.0 W. (93.6833)	296	...
DNG	Daru.....	Papua.....	Papua-New Guinea.....	9 5 18.6 S. (9.0885)	143 12 20.5 E. (143.2057)	3	...

Table 2.--Closed stations listed alphabetically by code--Continued

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
DNM	Dulce.....	New Mexico.....	U.S.A.....	36 56 0.0 N. (36.9333)	106 59 45.0 W. (106.9958)	0	...
DNN	Dannevirke.....	North Island.....	New Zealand.....	40 13 0.0 S. (40.2167)	176 7 0.0 E. (176.1167)	219	...
DNS	Denniston.....	South Island.....	New Zealand.....	41 44 17.0 S. (41.7381)	171 47 47.0 E. (171.7964)	600	...
DNT	Denton.....	Texas.....	U.S.A.....	33 13 0.0 N. (33.2167)	97 8 0.0 W. (97.1333)	208	...
DOD	Dodoma.....	.....	Tanzania.....	6 12 30.0 S. (6.2083)	35 45 20.0 E. (35.7556)	1204	...
DRB	Dursunbey.....	.....	Turkey.....	39 35 0.0 N. (39.5833)	28 38 0.0 E. (28.6333)	0	...
DSG	Desaguadero.....	.....	Bolivia.....	16 33 34.0 S. (16.5594)	69 1 30.0 W. (69.0250)	3810	...
DSN	Dusing.....	New York.....	U.S.A.....	42 50 39.6 N. (42.8443)	78 10 49.2 W. (78.1803)	412	...
DTM	Carnegie Institution of Washington	District of Columbia..	U.S.A.....	38 57 24.0 N. (38.9567)	77 3 52.0 W. (77.0644)	67	...
DUB	Dublin Rathfarnham Castle.....	.....	Ireland.....	53 17 55.0 N. (53.2986)	6 16 57.0 W. (6.2825)	52	...
DUL	Duluth.....	Minnesota.....	U.S.A.....	46 49 12.0 N. (46.8200)	92 5 0.0 W. (92.0833)	340	...
DY1	Dyersburg.....	Tennessee.....	U.S.A.....	36 11 30.0 N. (36.1917)	89 23 30.0 W. (89.3917)	120	...
DY2	Lassiter.....	Tennessee.....	U.S.A.....	36 19 48.7 N. (36.3302)	89 21 7.3 W. (89.3520)	110	...
DY3	Tiptonville.....	Tennessee.....	U.S.A.....	36 26 34.7 N. (36.4430)	89 30 25.0 W. (89.5069)	87	...
DY4	Samburg.....	Tennessee.....	U.S.A.....	36 25 0.0 N. (36.4167)	89 18 11.1 W. (89.3031)	140	...
DY5	Lassiter Corners.....	Tennessee.....	U.S.A.....	36 19 28.8 N. (36.3247)	89 21 43.7 W. (89.3621)	134	...
DZH	Dzhafr.....	Tadzhik S.S.R.....	U.S.S.R.....	39 6 0.0 N. (39.1000)	70 35 0.0 E. (70.5833)	0	...
DZT	Dzhergetal.....	Tadzhik S.S.R.....	U.S.S.R.....	39 13 0.0 N. (39.2167)	71 14 0.0 E. (71.2333)	0	...
EBM	Esen Bulak.....	.....	Mongolia.....	46 24 0.0 N. (46.4000)	96 15 0.0 E. (96.2500)	2200	...
ECA	El Cajon.....	California.....	U.S.A.....	32 48 0.0 N. (32.8000)	116 57 0.0 W. (116.9500)	135	...
ECC	El Centro.....	California.....	U.S.A.....	32 47 54.0 N. (32.7983)	115 32 54.0 W. (115.5483)	-15	...
EGC	Eagle.....	Colorado.....	U.S.A.....	39 39 9.0 N. (39.6525)	106 49 41.0 W. (106.8281)	2010	...
EKO	Elko.....	Nevada.....	U.S.A.....	40 48 43.8 N. (40.8122)	115 46 34.2 W. (115.7762)	1615	...
ELA	Elazig.....	.....	Turkey.....	38 41 0.0 N. (38.6833)	39 14 0.0 E. (39.2333)	0	...
ELI	Elizabethville (Karavia).....	.....	Zaire Republic.....	11 39 0.0 S. (11.6500)	27 28 0.0 E. (27.4667)	1245	...

Table 2.--Closed stations listed alphabetically by code--Continued

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
ELM	Elma.....	New York.....	U.S.A.....	42 50 58.8 N. (42.8497)	78 38 39.0 W. (78.6442)	216	...
ELQ	El Quisco.....	.....	Chile.....	33 23 43.0 S. (33.3953)	71 41 20.0 W. (71.6889)	50	...
ELY	Ely.....	Nevada.....	U.S.A.....	39 7 52.8 N. (39.1313)	114 53 31.2 W. (114.8920)	2011	...
ENT	Entebbe.....	.....	Uganda.....	0 3 32.0 N. (0.0589)	32 28 24.0 E. (32.4733)	1175	...
ERI	Eureka Ridge.....	Idaho.....	U.S.A.....	46 32 4.8 N. (46.5347)	116 16 29.4 W. (116.2748)	862	...
ERN	Ernestine.....	Alaska.....	U.S.A.....	61 26 39.0 N. (61.4442)	145 6 44.0 W. (145.1122)	570	...
ESC	El Salvador.....	.....	Chile.....	26 13 48.0 S. (26.2300)	69 30 36.0 W. (69.5100)	4700	...
ESU	Esutoru (Uglegorsk).....	R.S.F.S.R.....	U.S.S.R.....	49 5 0.0 N. (49.0833)	142 2 0.0 E. (142.0333)	0	...
ETS	Engine Test Stand.....	Nevada.....	U.S.A.....	36 49 57.0 N. (36.8325)	116 18 31.0 W. (116.3086)	1158	...
EYP	El Yunque.....	.....	Puerto Rico.....	18 18 45.8 N. (18.3127)	65 47 28.0 W. (65.7911)	1060	...
FAB	Fabrichnaya.....	Kazakh S.S.R.....	U.S.S.R.....	43 8 0.0 N. (43.1333)	76 26 0.0 E. (76.4333)	0	...
FAE	Faenza.....	.....	Italy.....	44 18 20.0 N. (44.3056)	11 53 0.0 E. (11.8833)	48	...
FAN	Fanning Island.....	.....	Line Islands.....	4 0 0.0 N. (4.0000)	159 40 0.0 W. (159.6667)	0	...
FAY	Fayetteville.....	Arkansas.....	U.S.A.....	36 5 28.0 N. (36.0911)	94 11 28.0 W. (94.1911)	404	...
FBC	Frobisher Bay.....	Northwest Territories.	Canada.....	63 44 0.0 N. (63.7333)	68 28 0.0 W. (68.4667)	45	...
FBK	Fairbanks.....	Alaska.....	U.S.A.....	64 53 58.0 N. (64.8994)	148 0 20.0 W. (148.0056)	330	...
FCN	Frijoles Canyon.....	New Mexico.....	U.S.A.....	35 46 19.0 N. (35.7719)	106 15 1.0 W. (106.2503)	1945	...
FEA	Feather Falls.....	California.....	U.S.A.....	39 37 8.6 N. (39.6191)	121 14 44.4 W. (121.2457)	1227	...
FEO	Feodosiya.....	Ukrainian S.S.R.....	U.S.S.R.....	45 1 0.0 N. (45.0167)	35 23 0.0 E. (35.3833)	40	...
FGU	Flaming Gorge.....	Utah.....	U.S.A.....	40 55 35.0 N. (40.9264)	109 23 10.3 W. (109.3862)	1982	...
FIS	Fire Island.....	Alaska.....	U.S.A.....	61 8 39.0 N. (61.1442)	150 13 6.6 W. (150.2185)	76	...
FLA	Flats.....	Utah.....	U.S.A.....	39 28 12.0 N. (39.4700)	110 26 16.2 W. (110.4378)	0	...
FLG	Flagstaff.....	Arizona.....	U.S.A.....	35 17 35.5 N. (35.2932)	111 42 8.6 W. (111.7024)	2445	...
FLO	Florissant.....	Missouri.....	U.S.A.....	38 48 6.0 N. (38.8017)	90 22 12.0 W. (90.3700)	160	WSSN
FLW	Foulwind.....	South Island.....	New Zealand.....	41 45 8.0 S. (41.7522)	171 29 59.0 E. (171.4997)	20	...

Table 2.--Closed stations listed alphabetically by code--Continued

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
FMF	Francis Marion National Forest...	South Carolina.....	U.S.A.....	32 57 14.0 N. (32.9539)	79 50 27.6 W. (79.8410)	0	...
FNC	Finlay Fork.....	British Columbia.....	Canada.....	55 59 30.0 N. (55.9917)	123 15 0.0 W. (123.2500)	0	...
FNN	Franconia Notch.....	New Hampshire.....	U.S.A.....	44 9 36.0 N. (44.1600)	71 40 54.0 W. (71.6817)	1060	...
FNT	Fort Nelson (Hobart).....	Tasmania.....	Australia.....	42 55 35.4 S. (42.9265)	147 21 13.0 E. (147.3536)	184	...
FOL	Foligno.....	.....	Italy.....	42 57 24.0 N. (42.9567)	12 42 24.0 E. (12.7067)	0	...
FOR	Fordham.....	New York.....	U.S.A.....	40 51 47.0 N. (40.8631)	73 53 8.0 W. (73.8856)	24	...
FPN	Fairview Park.....	Nevada.....	U.S.A.....	39 12 10.0 N. (39.2028)	118 9 18.0 W. (118.1550)	2255	...
FRC	Federal Ranch.....	British Columbia.....	Canada.....	56 26 30.0 N. (56.4417)	122 23 0.0 W. (122.3833)	0	...
FRE	Fresno.....	California.....	U.S.A.....	36 46 6.0 N. (36.7683)	119 47 48.0 W. (119.7967)	88	...
FRM	Flat River.....	Missouri.....	U.S.A.....	37 50 9.0 N. (37.8358)	90 29 11.0 W. (90.4864)	161	...
FRN	Fernie.....	British Columbia.....	Canada.....	49 29 0.0 N. (49.4833)	114 58 36.0 W. (114.9767)	0	...
FTC	Fort Tejon.....	California.....	U.S.A.....	34 52 24.0 N. (34.8733)	118 53 36.0 W. (118.8933)	990	...
GAB	Gabbs.....	Nevada.....	U.S.A.....	38 58 30.6 N. (38.9752)	117 54 48.0 W. (117.9133)	0	...
GAY	Galvasay.....	Tadzhik S.S.R.....	U.S.S.R.....	41 32 0.0 N. (41.5333)	69 54 0.0 E. (69.9000)	0	...
GBC	Guantanamo Bay.....	.....	Cuba.....	19 54 0.0 N. (19.9000)	75 9 0.0 W. (75.1500)	0	...
GBF	Grand Ballon.....	.....	France.....	47 54 9.7 N. (47.9027)	7 5 56.4 E. (7.0990)	0	...
GBM	Granite Butte.....	Montana.....	U.S.A.....	46 51 33.5 N. (46.8593)	112 27 21.4 W. (112.4559)	2237	...
GCG	Guatemala City.....	.....	Guatemala.....	14 35 10.0 N. (14.5861)	90 32 0.0 W. (90.5333)	1497	...
GCW	Grand Coulee.....	Washington.....	U.S.A.....	47 56 29.0 N. (47.9414)	118 58 48.0 W. (118.9800)	462	...
GED	Gedeh.....	Java.....	Indonesia.....	7 50 0.0 S. (7.8333)	113 50 0.0 E. (113.8333)	0	...
GEE	Geehi.....	New South Wales.....	Australia.....	36 25 11.0 S. (36.4197)	148 10 57.0 E. (148.1825)	480	...
GEG	Gegechkori.....	Georgian S.S.R.....	U.S.S.R.....	42 21 0.0 N. (42.3500)	42 23 0.0 E. (42.3833)	180	...
GEN	Genoa.....	.....	Italy.....	44 25 5.2 N. (44.4181)	8 55 48.2 E. (8.9301)	53	...
GFN	Grafton.....	New York.....	U.S.A.....	42 47 34.2 N. (42.7928)	73 24 55.2 W. (73.4153)	518	...
GGF	Granges-Gontardes.....	.....	France.....	44 22 0.0 N. (44.3667)	4 46 0.0 E. (4.7667)	110	...

Table 2.--Closed stations listed alphabetically by code--Continued

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
GGV	Gabriel Gonzalez Videla.....	.....	Antarctica.....	64 49 11.8 S. (64.8199)	62 51 48.0 W. (62.8633)	0	...
GHI	Gilbert Hill.....	Idaho.....	U.S.A.....	46 28 12.6 N. (46.4702)	116 19 8.4 W. (116.3190)	920	...
GIA	Geophysical Institute, University of Alaska	Alaska.....	U.S.A.....	64 51 36.0 N. (64.8600)	147 50 6.0 W. (147.8350)	158	...
GIS	Gissar.....	Tadzhik S.S.R.....	U.S.S.R.....	38 28 0.0 N. (38.4667)	68 34 0.0 E. (68.5667)	0	...
GKA	Goroka.....	New Guinea.....	Papua-New Guinea.....	6 3 30.0 S. (6.0583)	145 23 30.0 E. (145.3917)	1634	...
GLE	Glenmuick.....	South Island.....	New Zealand.....	42 54 0.0 S. (42.9000)	173 9 0.0 E. (173.1500)	75	...
GOT	Goteborg.....	.....	Sweden.....	57 41 54.0 N. (57.6983)	11 58 42.0 E. (11.9783)	66	...
GOV	Govalkot.....	.....	India.....	17 32 24.0 N. (17.5400)	73 29 18.0 E. (73.4883)	1	...
GOY	Gorny.....	R.S.F.S.R.....	U.S.S.R.....	44 55 0.0 N. (44.9167)	147 34 0.0 E. (147.5667)	0	...
GRA	Graz (Steiermark).....	.....	Austria.....	47 4 36.0 N. (47.0767)	15 26 54.0 E. (15.4483)	369	...
GRH	Grahamstown.....	.....	South Africa.....	33 18 36.0 S. (33.3100)	26 34 30.0 E. (26.5750)	558	...
GRJ	Gorje.....	.....	Yugoslavia.....	46 23 0.0 N. (46.3833)	14 5 0.0 E. (14.0833)	600	...
GRK	Goroka.....	New Guinea.....	Papua-New Guinea.....	6 4 32.0 S. (6.0756)	145 23 43.0 E. (145.3953)	1579	...
GRV	Greenville (Lake Wappapelo).....	Missouri.....	U.S.A.....	37 3 12.0 N. (37.0533)	90 23 42.0 W. (90.3950)	168	...
GRY	Greymouth.....	South Island.....	New Zealand.....	42 25 0.0 S. (42.4167)	171 13 0.0 E. (171.2167)	4	...
GTN	Gotenba.....	Honshu.....	Japan.....	35 19 0.0 N. (35.3167)	138 56 0.0 E. (138.9333)	0	...
GVS	Graniteville.....	South Carolina.....	U.S.A.....	33 35 49.0 N. (33.5969)	81 51 10.0 W. (81.8528)	100	...
GWC	Great Whale River.....	Quebec.....	Canada.....	55 17 30.0 N. (55.2917)	77 45 12.0 W. (77.7533)	8	...
GZN	Ground Zero.....	Nevada.....	U.S.A.....	37 14 9.6 N. (37.2360)	116 30 57.6 W. (116.5160)	0	...
GZS	Gozaisho.....	Honshu.....	Japan.....	35 0 55.0 N. (35.0153)	136 25 33.5 E. (136.4260)	1150	...
HAB	Haboro.....	Hokkaido.....	Japan.....	44 23 0.0 N. (44.3833)	141 42 0.0 E. (141.7000)	0	...
HAF	Haifa.....	.....	Israel.....	32 48 0.0 N. (32.8000)	35 1 0.0 E. (35.0167)	0	...
HAI	Haiwee.....	California.....	U.S.A.....	36 8 12.0 N. (36.1367)	117 56 48.0 W. (117.9467)	1150	...
HAR	Hartford.....	Connecticut.....	U.S.A.....	41 45 0.0 N. (41.7500)	72 41 0.0 W. (72.6833)	0	...
HAS	Hastings.....	North Island.....	New Zealand.....	39 38 0.0 S. (39.6333)	176 53 0.0 E. (176.8833)	11	...

Table 2.--Closed stations listed alphabetically by code--Continued

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
HAV	Havilah.....	California.....	U.S.A.....	35 30 36.0 N. (35.5100)	118 31 0.0 W. (118.5167)	990	...
HBA	Halley Bay.....	.....	Antarctica.....	75 31 0.0 S. (75.5167)	26 36 0.0 W. (26.6000)	0	...
HBC	Horseshoe Bay.....	British Columbia.....	Canada.....	49 22 39.0 N. (49.3775)	123 16 33.0 W. (123.2758)	0	...
HDQ	Headquarters.....	Colorado.....	U.S.A.....	39 33 30.0 N. (39.5583)	105 4 45.0 W. (105.0792)	1683	...
HET	Houston--ET.....	Texas.....	U.S.A.....	29 43 12.0 N. (29.7200)	95 28 11.5 W. (95.4699)	6	...
HHI	Harmony Heights.....	Idaho.....	U.S.A.....	46 28 32.4 N. (46.4757)	116 8 47.4 W. (116.1465)	636	...
HHT	Hurricane Hollow.....	Tennessee.....	U.S.A.....	36 10 16.0 N. (36.1711)	87 54 5.0 W. (87.9014)	113	...
HII	Heard Island.....	Heard Island.....	Australia.....	53 1 12.0 S. (53.0200)	73 23 6.0 E. (73.3850)	10	...
HKP	Hidden Lake.....	Pennsylvania.....	U.S.A.....	41 2 17.4 N. (41.0382)	75 3 42.0 W. (75.0617)	337	...
HLA	Hall's Lagoon.....	New South Wales.....	Australia.....	33 31 21.5 S. (33.5226)	150 54 58.6 E. (150.9163)	27	...
HLL	Hallett.....	.....	Antarctica.....	72 18 50.0 S. (72.3139)	170 13 0.0 E. (170.2167)	2	...
HLM	Helmville.....	Montana.....	U.S.A.....	46 53 21.9 N. (46.8894)	112 55 59.3 W. (112.9331)	1365	...
HLR	Highland Ranch.....	Colorado.....	U.S.A.....	39 32 14.0 N. (39.5372)	104 58 28.0 W. (104.9744)	1782	...
HMB	Hamburg.....	New York.....	U.S.A.....	42 39 16.2 N. (42.6545)	78 51 9.0 W. (78.8525)	290	...
HMC	Holland Mills.....	Quebec.....	Canada.....	45 45 30.0 N. (45.7583)	75 38 54.0 W. (75.6483)	175	...
HML	Hamilton.....	Ontario.....	Canada.....	43 15 0.0 N. (43.2500)	79 51 0.0 W. (79.8500)	0	...
HNG	Hongo.....	Honshu.....	Japan.....	35 42 40.0 N. (35.7111)	139 45 59.0 E. (139.7664)	18	...
HNL	Honolulu.....	Hawaii.....	U.S.A.....	21 21 30.0 N. (21.3583)	157 48 35.0 W. (157.8097)	243	...
HNZ	Havelock North.....	North Island.....	New Zealand.....	39 41 0.0 S. (39.6833)	176 53 0.0 E. (176.8833)	18	...
HOH	Hohenheim.....	.....	Fed. Rep. of Germany....	48 43 0.0 N. (48.7167)	9 13 0.0 E. (9.2167)	396	...
HOP	Hope.....	.....	Jamaica.....	18 0 54.0 N. (18.0150)	76 45 0.0 W. (76.7500)	200	...
HRC	Harris Ranch.....	California.....	U.S.A.....	36 46 12.0 N. (36.7700)	121 24 48.0 W. (121.4133)	228	...
HSW	Hot Spot.....	Washington.....	U.S.A.....	46 31 46.2 N. (46.5295)	119 33 16.2 W. (119.5545)	217	...
HYD	Hyderabad.....	.....	India.....	17 26 0.0 N. (17.4333)	78 27 0.0 E. (78.4500)	528	...
IAA	In Amguel (Issek Toufreg).....	.....	Algeria.....	23 49 20.0 N. (23.8222)	5 10 30.0 E. (5.1750)	0	...

Table 2.--Closed stations listed alphabetically by code--Continued

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
IBU	Ibukiyama (Ibukisan).....	Honshu.....	Japan.....	35 22 42.0 N. (35.3783)	136 22 36.0 E. (136.3767)	30	...
IDA	Idaho Array.....	Idaho.....	U.S.A.....	43 47 12.0 N. (43.7867)	113 1 21.0 W. (113.0225)	1524	...
IHR	Ishihara.....	Shikoku.....	Japan.....	33 41 16.6 N. (33.6879)	133 28 16.2 E. (133.4712)	510	...
ILG	Inge Lehmann.....	.....	Greenland.....	77 56 48.0 N. (77.9467)	39 11 0.0 W. (39.1833)	2401	...
ILI	Ili.....	Kazakh S.S.R.....	U.S.S.R.....	43 55 0.0 N. (43.9167)	77 6 0.0 E. (77.1000)	0	...
ILN	Island Lagoon.....	South Australia.....	Australia.....	31 23 35.0 S. (31.3931)	136 52 12.0 E. (136.8700)	137	...
ILO	Iloilo.....	Panay.....	Philippines.....	10 42 0.0 N. (10.7000)	122 34 0.0 E. (122.5667)	0	...
IMR	Isla Mona.....	.....	Puerto Rico.....	18 5 18.1 N. (18.0884)	67 50 46.6 W. (67.8463)	55	...
INC	Inchon (Tyosen, Zinsen).....	.....	South Korea.....	37 29 0.0 N. (37.4833)	126 38 0.0 E. (126.6333)	70	...
INN	Innsbruck.....	.....	Austria.....	47 16 0.0 N. (47.2667)	11 24 0.0 E. (11.4000)	575	...
ISF	Isfjord.....	Svalbard.....	Norway.....	78 3 33.0 N. (78.0592)	13 38 25.0 E. (13.6403)	5	...
ITH	Ithaca.....	New York.....	U.S.A.....	42 27 0.0 N. (42.4500)	76 29 0.0 W. (76.4833)	243	...
ITO	Ito.....	Honshu.....	Japan.....	34 58 0.0 N. (34.9667)	139 6 0.0 E. (139.1000)	0	...
IVI	Ivigut.....	.....	Greenland.....	61 12 0.0 N. (61.2000)	48 11 0.0 W. (48.1833)	20	...
IXT	Ixtapalapa.....	Mexico F.D.....	Mexico.....	19 24 0.0 N. (19.4000)	99 6 0.0 W. (99.1000)	0	...
IZK	Iizuka.....	Kyushu.....	Japan.....	33 39 0.0 N. (33.6500)	130 42 0.0 E. (130.7000)	0	...
JAC	Jacksonville.....	Florida.....	U.S.A.....	30 25 0.0 N. (30.4167)	81 39 0.0 W. (81.6500)	9	...
JEN	Jena.....	.....	German Dem. Rep.....	50 57 7.0 N. (50.9519)	11 35 0.0 E. (11.5833)	193	...
JIN	Jindabyne.....	New South Wales.....	Australia.....	36 26 22.0 S. (36.4394)	148 35 35.0 E. (148.5931)	960	...
JOE	Joensuu.....	.....	Finland.....	62 39 6.0 N. (62.6517)	29 41 42.0 E. (29.6950)	90	...
JOH	Johannesburg.....	.....	South Africa.....	26 10 54.0 S. (26.1817)	28 4 30.0 E. (28.0750)	1806	...
JRS	Jersey.....	Channel Islands.....	United Kingdom.....	49 21 32.0 N. (49.3589)	2 5 55.0 W. (2.0986)	53	...
JUG	Jugenheim.....	.....	Fed. Rep. of Germany....	49 46 0.0 N. (49.7667)	8 36 0.0 E. (8.6000)	0	...
JWA	Jwalamukhi.....	.....	India.....	31 52 0.0 N. (31.8667)	76 20 0.0 E. (76.3333)	0	...
KAA	Karratha.....	Western Australia.....	Australia.....	20 46 38.0 S. (20.7772)	116 51 32.0 E. (116.8589)	15	...

Table 2.--Closed stations listed alphabetically by code--Continued

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
KAL	Kalocsa.....	.....	Hungary.....	46 31 43.0 N. (46.5286)	18 58 35.0 E. (18.9764)	93	...
KAV	Kavieng.....	New Ireland.....	Papua-New Guinea.....	2 34 24.0 S. (2.5733)	150 49 0.0 E. (150.8167)	4	...
KDA	Kuranda.....	Queensland.....	Australia.....	16 49 30.0 S. (16.8250)	145 37 48.0 E. (145.6300)	365	...
KDG	Kedougou.....	.....	Senegal.....	12 55 33.0 N. (12.9258)	12 19 17.0 W. (12.3214)	0	...
KDK	Khodzhikent.....	Tadzhik S.S.R.....	U.S.S.R.....	41 37 0.0 N. (41.6167)	69 58 0.0 E. (69.9667)	0	...
KEA	Kealakomo.....	Hawaii.....	U.S.A.....	19 18 30.0 N. (19.3083)	155 9 36.0 W. (155.1600)	201	...
KED	Kedougou.....	.....	Senegal.....	12 55 33.0 N. (12.9258)	12 19 17.0 W. (12.3214)	0	...
KEL	Kelud.....	Java.....	Indonesia.....	8 6 0.0 S. (8.1000)	112 54 0.0 E. (112.9000)	0	...
KES	Ksar Es Souk.....	.....	Morocco.....	31 59 42.0 N. (31.9950)	4 27 18.0 W. (4.4550)	1124	...
KET	Keravat.....	New Britain.....	Papua-New Guinea.....	4 19 59.1 S. (4.3331)	152 2 10.7 E. (152.0363)	17	...
KEW	Kew.....	England.....	United Kingdom.....	51 28 6.0 N. (51.4683)	0 18 47.0 W. (0.3131)	5	...
KHR	Khorongon.....	Tadzhik S.S.R.....	U.S.S.R.....	38 40 0.0 N. (38.6667)	68 47 0.0 E. (68.7833)	0	...
KIJ	Kawah Idjen.....	Java.....	Indonesia.....	8 4 0.0 S. (8.0667)	114 14 0.0 E. (114.2333)	0	...
KIY	Kiyosumi.....	Honshu.....	Japan.....	35 9 0.0 N. (35.1500)	140 11 0.0 E. (140.1833)	290	...
KJN	Kajaani.....	.....	Finland.....	64 5 7.0 N. (64.0853)	27 42 43.0 E. (27.7119)	250	...
KKD	Korintji-Kaba-Dempo.....	Sumatra.....	Indonesia.....	3 42 0.0 S. (3.7000)	102 56 0.0 E. (102.9333)	0	...
KLC	Kirkland Lake.....	Ontario.....	Canada.....	48 8 41.0 N. (48.1447)	80 1 45.0 W. (80.0292)	310	...
KLK	Kealakekua.....	Hawaii.....	U.S.A.....	19 31 19.2 N. (19.5220)	155 55 13.2 W. (155.9203)	505	...
KLS	Karlskrona.....	.....	Sweden.....	56 9 54.0 N. (56.1650)	15 35 30.0 E. (15.5917)	11	...
KMB	Kimbe.....	New Britain.....	Papua-New Guinea.....	5 29 0.0 S. (5.4833)	150 6 0.0 E. (150.1000)	23	...
KME	Kermit.....	Texas.....	U.S.A.....	31 34 41.4 N. (31.5782)	103 7 12.0 W. (103.1200)	816	...
KMK	Kamakura.....	Honshu.....	Japan.....	35 19 0.0 N. (35.3167)	139 33 0.0 E. (139.5500)	0	...
KML	Kamuela.....	Hawaii.....	U.S.A.....	20 1 54.0 N. (20.0317)	155 42 0.0 W. (155.7000)	740	...
KMM	Kamigamo.....	Honshu.....	Japan.....	35 2 0.0 N. (35.0333)	135 42 0.0 E. (135.7000)	190	...
KMT	Kinomoto.....	Honshu.....	Japan.....	34 15 44.4 N. (34.2623)	135 7 30.5 E. (135.1251)	20	...

Table 2.--Closed stations listed alphabetically by code--Continued

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
KMV	Keen Mountain.....	Virginia.....	U.S.A.....	37 12 30.0 N. (37.2083)	82 1 33.0 W. (82.0258)	500	...
KNG	Konigsberg (Kaliningrad).....	R.S.F.S.R.....	U.S.S.R.....	54 50 0.0 N. (54.8333)	20 30 0.0 E. (20.5000)	33	...
KNI	Koyna Nagar.....	.....	India.....	17 23 48.0 N. (17.3967)	73 45 0.0 E. (73.7500)	630	...
KNO	Knox Ranch.....	California.....	U.S.A.....	35 29 0.0 N. (35.4833)	118 31 42.0 W. (118.5283)	1090	...
KNW	Konawaena.....	Hawaii.....	U.S.A.....	19 30 48.0 N. (19.5133)	155 55 6.0 W. (155.9183)	495	...
KOA	Kobuan.....	.....	Solomon Islands.....	6 13 26.9 S. (6.2241)	155 37 8.3 E. (155.6190)	65	...
KOM	Komaba.....	Honshu.....	Japan.....	35 39 0.0 N. (35.6500)	139 45 46.0 E. (139.7628)	0	...
KOR	Koror.....	.....	Palau Islands.....	7 20 6.0 N. (7.3350)	134 29 6.0 E. (134.4850)	30	...
KOS	Kosmodemyansk.....	R.S.F.S.R.....	U.S.S.R.....	44 6 0.0 N. (44.1000)	145 53 0.0 E. (145.8833)	0	...
KOY	Koyama.....	Honshu.....	Japan.....	35 21 0.0 N. (35.3500)	138 59 0.0 E. (138.9833)	0	...
KPH	Kaena Point.....	Hawaii.....	U.S.A.....	21 34 34.1 N. (21.5761)	158 16 31.6 W. (158.2754)	110	...
KPR	Krasnaya Polyana.....	R.S.F.S.R.....	U.S.S.R.....	43 40 0.0 N. (43.6667)	40 12 0.0 E. (40.2000)	450	...
KRB	Kariba.....	.....	Rhodesia.....	16 31 36.0 S. (16.5267)	28 47 42.0 E. (28.7950)	805	...
KRC	King Ranch.....	California.....	U.S.A.....	35 19 36.0 N. (35.3267)	119 44 42.0 W. (119.7450)	680	...
KRD	Kourday.....	R.S.F.S.R.....	U.S.S.R.....	43 23 0.0 N. (43.3833)	75 3 0.0 E. (75.0500)	900	...
KRE	Kure.....	Honshu.....	Japan.....	34 14 0.0 N. (34.2333)	132 34 0.0 E. (132.5667)	0	...
KRG	Kerema.....	Papua.....	Papua-New Guinea.....	7 57 35.0 S. (7.9597)	145 46 8.0 E. (145.7689)	14	...
KRK	Kirkenes.....	.....	Norway.....	69 43 27.0 N. (69.7242)	30 3 45.0 E. (30.0625)	25	WWSSN
KRS	Krasnogorka.....	Kazakh S.S.R.....	U.S.S.R.....	43 15 0.0 N. (43.2500)	75 10 0.0 E. (75.1667)	0	...
KRT	Keravat.....	New Britain.....	Papua-New Guinea.....	4 21 10.5 S. (4.3529)	152 3 6.0 E. (152.0517)	20	...
KT2	Kermit.....	Texas.....	U.S.A.....	32 5 22.0 N. (32.0894)	103 6 8.0 W. (103.1022)	927	...
KT5	Kermit.....	Texas.....	U.S.A.....	32 4 4.8 N. (32.0680)	103 19 34.2 W. (103.3262)	0	...
KT9	Kermit.....	Texas.....	U.S.A.....	31 43 4.0 N. (31.7178)	102 52 52.0 W. (102.8811)	869	...
KTR	Katuura.....	Honshu.....	Japan.....	35 9 0.0 N. (35.1500)	140 19 0.0 E. (140.3167)	290	...
KTt	Kermit.....	Texas.....	U.S.A.....	31 32 37.0 N. (31.5436)	102 52 55.0 W. (102.8819)	795	...

Table 2.--Closed stations listed alphabetically by code--Continued

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
KUC	Kucino.....	R.S.F.S.R.....	U.S.S.R.....	55 45 0.0 N. (55.7500)	37 58 0.0 E. (37.9667)	155	...
KUP	Kupang.....	Timor.....	Indonesia.....	10 10 4.0 S. (10.1678)	123 35 11.0 E. (123.5864)	52	...
KYA	Kyakhta.....	R.S.F.S.R.....	U.S.S.R.....	50 22 0.0 N. (50.3667)	106 27 0.0 E. (106.4500)	0	...
LAA	Little America.....	.....	Antarctica.....	78 12 0.0 S. (78.2000)	162 15 0.0 W. (162.2500)	0	...
LAE	Lae.....	New Guinea.....	Papua-New Guinea.....	6 40 23.0 S. (6.6731)	146 54 48.0 E. (146.9133)	50	...
LAF	Lafayette.....	Rhode Island.....	U.S.A.....	41 33 3.0 N. (41.5508)	71 30 24.0 W. (71.5067)	40	...
LAH	Lahore.....	.....	Pakistan.....	31 33 0.0 N. (31.5500)	74 20 0.0 E. (74.3333)	210	WWSSN
LAN	Lanchow.....	.....	Peoples' Rep. China.....	36 3 0.0 N. (36.0500)	103 50 0.0 E. (103.8333)	1518	...
LBM	Little Butte.....	Montana.....	U.S.A.....	46 30 53.7 N. (46.5149)	111 51 13.4 W. (111.8537)	1524	...
LCC	Liang-Chow.....	.....	Peoples' Rep. China.....	36 5 0.0 N. (36.0833)	103 40 0.0 E. (103.6667)	1600	...
LDV	Leadville.....	Nevada.....	U.S.A.....	41 5 51.0 N. (41.0975)	119 23 26.0 W. (119.3906)	1798	...
LEA	Lead.....	South Dakota.....	U.S.A.....	44 20 0.0 N. (44.3333)	103 49 0.0 W. (103.8167)	0	...
LEI	Leipzig.....	.....	German Dem. Rep.....	51 20 6.0 N. (51.3350)	12 23 30.0 E. (12.3917)	113	...
LES	Lesozavodsk.....	R.S.F.S.R.....	U.S.S.R.....	44 46 0.0 N. (44.7667)	147 11 0.0 E. (147.1833)	0	...
LEX	Lexington.....	Virginia.....	U.S.A.....	37 47 22.0 N. (37.7894)	79 26 30.0 W. (79.4417)	311	...
LFM	Lubrecht Forest.....	Montana.....	U.S.A.....	46 53 23.4 N. (46.8898)	113 27 9.8 W. (113.4527)	1256	...
LGM	Little Green Mountain.....	Idaho.....	U.S.A.....	46 43 58.8 N. (46.7330)	116 5 34.8 W. (116.0930)	1455	...
LHA	Lhasa.....	Tibet.....	Peoples' Rep. China.....	29 38 12.0 N. (29.6367)	91 2 12.0 E. (91.0367)	3658	...
LHM	Lake Helena.....	Montana.....	U.S.A.....	46 40 32.1 N. (46.6756)	111 56 36.1 W. (111.9434)	1117	...
LIL	Lille.....	.....	France.....	50 36 57.0 N. (50.6158)	3 4 15.0 E. (3.0708)	13	...
LIN	Lincoln.....	Nebraska.....	U.S.A.....	40 50 18.0 N. (40.8383)	96 39 12.0 W. (96.6533)	366	...
LIV	Livorno.....	.....	Italy.....	43 32 0.0 N. (43.5333)	10 18 0.0 E. (10.3000)	0	...
LJC	La Jolla.....	California.....	U.S.A.....	32 51 48.0 N. (32.8633)	117 15 12.0 W. (117.2533)	8	...
LLL	Lilloet.....	British Columbia.....	Canada.....	50 41 42.0 N. (50.6950)	121 55 0.0 W. (121.9167)	0	...
LMF	Le Mans.....	.....	France.....	48 0 0.0 N. (48.0000)	0 12 0.0 E. (0.2000)	77	...

Table 2.--Closed stations listed alphabetically by code--Continued

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
LMO	Lookout Mountain Observatory.....	California.....	U.S.A.....	34 6 31.0 N. (34.1086)	118 23 16.0 W. (118.3878)	392	...
LMT	Lemonthyme.....	Tasmania.....	Australia.....	41 36 36.0 S. (41.6100)	146 9 7.0 E. (146.1519)	349	...
LNC	Lunacharskoye.....	Uzbek S.S.R.....	U.S.S.R.....	41 20 0.0 N. (41.3333)	69 21 0.0 E. (69.3500)	0	...
LNG	Luning.....	Nevada.....	U.S.A.....	38 36 54.0 N. (38.6150)	118 12 34.8 W. (118.2097)	0	...
LNN	Leningrad.....	R.S.F.S.R.....	U.S.S.R.....	59 56 0.0 N. (59.9333)	30 18 0.0 E. (30.3000)	3	...
LO2	Pahute Mesa.....	Nevada.....	U.S.A.....	37 11 52.5 N. (37.1979)	116 22 43.2 W. (116.3787)	2019	...
LOG	Logan.....	Utah.....	U.S.A.....	41 44 30.0 N. (41.7417)	111 48 48.0 W. (111.8133)	1455	...
LQA	La Quiaca.....	.....	Argentina.....	22 6 12.0 S. (22.1033)	65 36 0.0 W. (65.6000)	0	...
LRA	Little Rock.....	Arkansas.....	U.S.A.....	34 46 42.0 N. (34.7783)	92 21 6.0 W. (92.3517)	150	...
LRI	Big Lost River.....	Idaho.....	U.S.A.....	43 31 42.0 N. (43.5283)	112 56 54.0 W. (112.9483)	1509	...
LSI	Little Sitkin Island.....	Alaska.....	U.S.A.....	51 55 10.8 N. (51.9197)	178 32 1.8 E. (178.5338)	0	...
LSW	Landslide.....	Washington.....	U.S.A.....	46 28 53.0 N. (46.4814)	119 14 43.2 W. (119.2453)	262	...
LUA	Luanda.....	.....	Angola.....	8 30 0.0 S. (8.5000)	13 14 0.0 E. (13.2333)	69	...
LUN	Lund.....	.....	Sweden.....	55 41 54.0 N. (55.6983)	13 11 12.0 E. (13.1867)	32	...
LVK	Lovelock.....	Nevada.....	U.S.A.....	40 11 13.2 N. (40.1870)	118 31 28.2 W. (118.5245)	1225	...
LVR	Liverpool.....	England.....	United Kingdom.....	53 25 0.0 N. (53.4167)	2 56 0.0 W. (2.9333)	60	...
LWN	416.....	Nevada.....	U.S.A.....	36 37 6.0 N. (36.6183)	116 23 36.0 W. (116.3933)	808	...
M12	M12.....	Hawaii.....	U.S.A.....	19 23 41.4 N. (19.3948)	155 18 27.0 W. (155.3075)	1116	...
MAH	Mahableshwar.....	.....	India.....	17 53 24.0 N. (17.8900)	73 39 0.0 E. (73.6500)	1382	...
MAI	Maizuru.....	Honshu.....	Japan.....	35 28 18.0 N. (35.4717)	135 23 12.0 E. (135.3867)	31	...
MAJ	Maron.....	Java.....	Indonesia.....	7 34 0.0 S. (7.5667)	110 25 0.0 E. (110.4167)	0	...
MAH	Mambajao.....	Camiguin.....	Philippines.....	9 15 0.0 N. (9.2500)	125 36 0.0 E. (125.6000)	0	...
MAR	Marseilles.....	.....	France.....	43 18 19.0 N. (43.3053)	5 23 38.0 E. (5.3939)	75	...
MAS	Mason Butte.....	Idaho.....	U.S.A.....	46 37 57.6 N. (46.6327)	116 21 28.2 W. (116.3578)	1141	...
MAY	Mayfield.....	Washington.....	U.S.A.....	46 5 0.0 N. (46.0833)	122 5 0.0 W. (122.0833)	0	...

Table 2.--Closed stations listed alphabetically by code--Continued

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
MBA	Mount Bingar.....	New South Wales.....	Australia.....	34 7 30.0 S. (34.1250)	146 14 14.0 E. (146.2372)	0	...
MBI	Menan Buttes.....	Idaho.....	U.S.A.....	43 47 11.0 N. (43.7864)	111 58 14.0 W. (111.9706)	1707	...
MBT	Marble Bar--Town.....	Western Australia.....	Australia.....	21 10 12.0 S. (21.1700)	119 44 30.0 E. (119.7417)	200	...
MCB	Moose Creek.....	Alaska.....	U.S.A.....	64 43 42.0 N. (64.7283)	147 12 36.0 W. (147.2100)	200	...
MCC	Mica Creek.....	British Columbia.....	Canada.....	52 3 6.0 N. (52.0517)	118 35 7.0 W. (118.5853)	578	...
MCI	Monte Cassino.....	.....	Italy.....	41 29 0.0 N. (41.4833)	13 49 0.0 E. (13.8167)	527	...
MCM	McMurdo Sound.....	.....	Antarctica.....	77 50 0.0 S. (77.8333)	166 36 0.0 E. (166.6000)	25	...
MCN	Mercury.....	Nevada.....	U.S.A.....	36 55 53.5 N. (36.9315)	116 3 22.0 W. (116.0561)	0	...
MCR	Mercer.....	Alaska.....	U.S.A.....	63 53 42.6 N. (63.8952)	149 3 33.6 W. (149.0593)	456	...
MDD	Madrid.....	.....	Spain.....	40 24 0.0 N. (40.4000)	3 41 0.0 W. (3.6833)	0	...
MDS	Madison.....	Wisconsin.....	U.S.A.....	43 22 20.0 N. (43.3722)	89 45 36.0 W. (89.7600)	278	WWSSN
MDY	Midway.....	.....	Midway Islands.....	28 12 24.0 N. (28.2067)	177 20 0.0 W. (177.3333)	0	...
MEA	Monteagle.....	New South Wales.....	Australia.....	34 12 30.0 S. (34.2083)	148 23 35.0 E. (148.3931)	0	...
MEC	Mechernich.....	.....	Fed. Rep. of Germany....	50 36 0.0 N. (50.6000)	6 40 0.0 E. (6.6667)	0	...
MED	Medan.....	Sumatra.....	Indonesia.....	3 33 0.0 N. (3.5500)	98 41 0.0 E. (98.6833)	32	...
MEE	Meerut.....	.....	India.....	28 55 0.0 N. (28.9167)	77 40 0.0 E. (77.6667)	220	...
MEN	Mendoza.....	.....	Argentina.....	32 54 18.0 S. (32.9050)	68 51 51.0 W. (68.8642)	287	...
MFA	Mitchell Field.....	Alaska.....	U.S.A.....	51 56 6.0 N. (51.9350)	176 35 30.0 W. (176.5917)	0	...
MHT	Manhattan.....	Kansas.....	U.S.A.....	39 11 59.0 N. (39.1997)	96 34 50.0 W. (96.5806)	339	...
MIA	Miami.....	Florida.....	U.S.A.....	25 55 0.0 N. (25.9167)	80 18 0.0 W. (80.3000)	0	...
MIK	Minitrack.....	Alaska.....	U.S.A.....	64 52 20.4 N. (64.8723)	147 49 40.8 W. (147.8280)	160	...
MIL	Milan.....	.....	Italy.....	45 28 0.0 N. (45.4667)	9 11 0.0 E. (9.1833)	124	...
MJW	Madison Junction.....	Wyoming.....	U.S.A.....	44 38 54.0 N. (44.6483)	110 51 31.2 W. (110.8587)	0	...
MKC	Moncks Corner.....	South Carolina.....	U.S.A.....	33 11 24.0 N. (33.1900)	80 2 24.0 W. (80.0400)	23	...
MKY	Makeyevka.....	Ukrainian S.S.R.....	U.S.S.R.....	48 2 0.0 N. (48.0333)	37 59 0.0 E. (37.9833)	0	...

Table 2.--Closed stations listed alphabetically by code--Continued

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
MLB	Malabar.....	Java.....	Indonesia.....	7 13 0.0 S. (7.2167)	107 37 0.0 E. (107.6167)	1550	...
MLD	Malden.....	Missouri.....	U.S.A.....	36 33 31.2 N. (36.5587)	89 58 11.4 W. (89.9698)	0	...
MLE	Mileto.....	.....	Italy.....	38 36 0.0 N. (38.6000)	16 3 0.0 E. (16.0500)	360	...
MLW	Milwaukee.....	Wisconsin.....	U.S.A.....	43 2 0.0 N. (43.0333)	87 55 0.0 W. (87.9167)	194	...
MMA	Mummy Mountain.....	Arizona.....	U.S.A.....	33 33 16.0 N. (33.5544)	111 57 28.6 W. (111.9579)	426	...
MMS	Matam.....	.....	Senegal.....	15 37 0.0 N. (15.6167)	13 20 0.0 W. (13.3333)	50	...
MNC	Moncalieri.....	.....	Italy.....	45 0 0.0 N. (45.0000)	7 42 0.0 E. (7.7000)	238	...
MND	Mandalay.....	.....	Burma.....	22 0 56.5 N. (22.0157)	96 6 53.4 E. (96.1148)	93	...
MNE	Mineo.....	Sicily.....	Italy.....	37 15 0.0 N. (37.2500)	14 44 0.0 E. (14.7333)	510	...
MNH	Munich.....	.....	Fed. Rep. of Germany....	48 9 0.0 N. (48.1500)	11 36 0.0 E. (11.6000)	528	...
MOG	Mogadishu.....	.....	Somalia.....	2 2 0.0 N. (2.0333)	45 21 0.0 E. (45.3500)	0	...
MOR	Mori.....	Hokkaido.....	Japan.....	42 6 18.0 N. (42.1050)	140 34 30.0 E. (140.5750)	12	...
MQI	Macquarie Island.....	Macquarie Island.....	Australia.....	54 31 12.0 S. (54.5200)	158 55 48.0 E. (158.9300)	250	...
MRC	Montrose.....	Colorado.....	U.S.A.....	38 28 14.0 N. (38.4706)	107 51 36.0 W. (107.8600)	1790	...
MRI	Mauritius Island.....	.....	Mascarene Islands.....	20 6 0.0 S. (20.1000)	57 31 48.0 E. (57.5300)	0	...
MRP	Merapi.....	Java.....	Indonesia.....	7 24 0.0 S. (7.4000)	110 16 0.0 E. (110.2667)	0	...
MRY	Mary.....	Turkmen S.S.R.....	U.S.S.R.....	37 36 0.0 N. (37.6000)	61 52 0.0 E. (61.8667)	0	...
MSH	Mashhad.....	.....	Iran.....	36 18 40.0 N. (36.3111)	59 35 16.0 E. (59.5878)	987	WWSSN
MSK	Misaki.....	Honshu.....	Japan.....	35 9 0.0 N. (35.1500)	139 37 0.0 E. (139.6167)	0	...
MST	Mostar.....	.....	Yugoslavia.....	43 21 0.0 N. (43.3500)	17 49 0.0 E. (17.8167)	70	...
MTK	Mitaka.....	Honshu.....	Japan.....	35 40 0.0 N. (35.6667)	139 30 0.0 E. (139.5000)	57	...
MTV	Mount Tassie.....	Victoria.....	Australia.....	38 24 6.0 S. (38.4017)	146 33 58.0 E. (146.5661)	740	...
MTZ	Montezuma.....	.....	Chile.....	22 38 0.0 S. (22.6333)	68 50 0.0 W. (68.8333)	1850	...
MUK	Mukerian.....	.....	India.....	31 57 0.0 N. (31.9500)	75 37 0.0 E. (75.6167)	0	...
MUR	Murgab.....	Tadzhik S.S.R.....	U.S.S.R.....	38 22 0.0 N. (38.3667)	73 56 0.0 E. (73.9333)	3800	...

Table 2.--Closed stations listed alphabetically by code--Continued

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
MUS	Muskinabad.....	Uzbek S.S.R.....	U.S.S.R.....	38 41 0.0 N. (38.6833)	69 36 0.0 E. (69.6000)	0	...
MWS	Mawashi.....	Ryukyu Islands.....	Japan.....	26 14 0.0 N. (26.2333)	127 41 0.0 E. (127.6833)	25	...
MYD	Miyadu.....	Honshu.....	Japan.....	35 32 0.0 N. (35.5333)	135 12 0.0 E. (135.2000)	0	...
NAA	Naalehu.....	Hawaii.....	U.S.A.....	19 3 48.0 N. (19.0633)	155 35 12.0 W. (155.5867)	205	...
NAK	Nakhichevan.....	Azerbaijan S.S.R.....	U.S.S.R.....	39 12 0.0 N. (39.2000)	45 24 0.0 E. (45.4000)	0	...
NAM	Namangan.....	Uzbek S.S.R.....	U.S.S.R.....	40 59 0.0 N. (40.9833)	71 40 0.0 E. (71.6667)	0	...
NAP	Napay.....	Tadzhik S.S.R.....	U.S.S.R.....	41 43 0.0 N. (41.7167)	70 7 0.0 E. (70.1167)	0	...
NBH	North Bay.....	Hawaii.....	U.S.A.....	19 29 42.0 N. (19.4950)	155 34 48.0 W. (155.5800)	4005	...
NCS	Nueva Concepcion.....	.....	El Salvador.....	14 6 5.4 N. (14.1015)	89 10 46.2 W. (89.1795)	290	...
NEU	Neuchatel.....	.....	Switzerland.....	46 59 50.6 N. (46.9974)	6 57 26.2 E. (6.9573)	487	...
NHA	Nhatrang.....	.....	Vietnam.....	12 12 36.0 N. (12.2100)	109 12 42.0 E. (109.2117)	5	WSSN
NHB	National Naval Medical Center....	Maryland.....	U.S.A.....	39 0 5.6 N. (39.0016)	77 5 1.3 W. (77.0837)	91	...
NHC	New Haven (Yale).....	Connecticut.....	U.S.A.....	41 19 0.0 N. (41.3167)	72 54 0.0 W. (72.9000)	11	...
NHM	Niihama.....	Shikoku.....	Japan.....	33 57 0.0 N. (33.9500)	133 15 0.0 E. (133.2500)	0	...
NHS	North Hampton.....	South Carolina.....	U.S.A.....	33 4 18.0 N. (33.0717)	79 45 20.0 W. (79.7556)	0	...
NIA	Norfolk Island.....	Norfolk Island.....	Australia.....	29 2 30.0 S. (29.0417)	167 57 36.0 E. (167.9600)	130	...
NIK	Nikolski.....	Alaska.....	U.S.A.....	52 58 27.5 N. (52.9743)	168 51 10.8 W. (168.8530)	207	...
NIN	Ninilchik.....	Alaska.....	U.S.A.....	60 0 40.0 N. (60.0111)	151 32 8.0 W. (151.5356)	110	...
NIU	Niuate.....	.....	Tonga.....	21 9 36.0 S. (21.1600)	175 17 24.0 W. (175.2900)	15	...
NJJ	Niijima.....	Honshu.....	Japan.....	34 22 0.0 N. (34.3667)	139 15 0.0 E. (139.2500)	50	...
NKE	Nake.....	Ryukyu Islands.....	Japan.....	28 23 0.0 N. (28.3833)	129 30 0.0 E. (129.5000)	0	...
NKP	New Kensington.....	Pennsylvania.....	U.S.A.....	40 33 35.0 N. (40.5597)	79 45 15.0 W. (79.7542)	251	...
NLM	Naval Ordinance Lab.....	Maryland.....	U.S.A.....	39 1 56.6 N. (39.0324)	76 58 49.9 W. (76.9805)	114	...
NMM	New Madrid.....	Missouri.....	U.S.A.....	36 35 27.6 N. (36.5910)	89 31 41.4 W. (89.5282)	0	...
NMO	Norman.....	Oklahoma.....	U.S.A.....	35 12 20.2 N. (35.2056)	97 26 38.4 W. (97.4440)	354	...

Table 2.--Closed stations listed alphabetically by code--Continued

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
NOM	Nome.....	Alaska.....	U.S.A.....	64 33 42.0 N. (64.5617)	165 23 12.0 W. (165.3867)	0	...
NOR	Nord.....	.....	Greenland.....	81 36 0.0 N. (81.6000)	16 41 0.0 W. (16.6833)	36	WWSSN
NPL	Naples.....	.....	Italy.....	40 50 48.0 N. (40.8467)	14 15 28.8 E. (14.2580)	25	...
NPR	Napier.....	North Island.....	New Zealand.....	39 30 0.0 S. (39.5000)	176 55 0.0 W. (176.9167)	10	...
NPZ	New Plymouth.....	North Island.....	New Zealand.....	39 4 0.0 S. (39.0667)	174 4 24.0 E. (174.0733)	34	...
NRD	Nordlingen.....	.....	Fed. Rep. of Germany....	48 51 0.0 N. (48.8500)	10 29 0.0 E. (10.4833)	432	...
NRK	Nurek.....	Tadzhik S.S.R.....	U.S.S.R.....	38 24 0.0 N. (38.4000)	69 20 0.0 E. (69.3333)	0	...
NRL	Naval Research Laboratory.....	District of Columbia..	U.S.A.....	38 50 0.0 N. (38.8333)	77 5 0.0 W. (77.0833)	0	...
NRT	Northfield.....	Vermont.....	U.S.A.....	44 10 0.0 N. (44.1667)	72 41 0.0 W. (72.6833)	256	...
NTI	Nordman.....	Idaho.....	U.S.A.....	48 37 48.0 N. (48.6300)	116 57 48.0 W. (116.9633)	823	...
NUM	Numadu.....	Honshu.....	Japan.....	35 6 0.0 N. (35.1000)	138 51 0.0 E. (138.8500)	6	...
NV1	North Anna.....	Virginia.....	U.S.A.....	38 3 42.6 N. (38.0618)	77 47 13.2 W. (77.7870)	0	...
NV2	North Anna.....	Virginia.....	U.S.A.....	38 3 46.2 N. (38.0628)	77 51 1.2 W. (77.8503)	0	...
NV3	North Anna.....	Virginia.....	U.S.A.....	38 5 54.0 N. (38.0983)	77 48 33.6 W. (77.8093)	0	...
NV4	North Anna.....	Virginia.....	U.S.A.....	38 1 36.6 N. (38.0268)	77 46 51.0 W. (77.7808)	0	...
NV5	North Anna.....	Virginia.....	U.S.A.....	38 3 13.2 N. (38.0537)	77 44 11.4 W. (77.7365)	0	...
NV6	North Anna.....	Virginia.....	U.S.A.....	38 5 28.8 N. (38.0913)	77 46 41.4 W. (77.7782)	0	...
NV7	North Anna.....	Virginia.....	U.S.A.....	38 1 21.6 N. (38.0227)	77 51 25.2 W. (77.8570)	0	...
NYC	Charley.....	Nevada.....	U.S.A.....	37 9 18.0 N. (37.1550)	116 9 19.2 W. (116.1553)	1695	...
NYJ	Joshua Tree.....	Nevada.....	U.S.A.....	37 0 28.8 N. (37.0080)	115 58 28.8 W. (115.9747)	1286	...
NYM	Climax Mine.....	Nevada.....	U.S.A.....	37 13 52.8 N. (37.2313)	116 3 8.4 W. (116.0523)	1603	...
NYR	Receiver Site.....	Nevada.....	U.S.A.....	37 3 19.2 N. (37.0553)	116 5 30.0 W. (116.0917)	1279	...
NYS	Syncline Ridge.....	Nevada.....	U.S.A.....	37 1 57.0 N. (37.0325)	116 10 7.8 W. (116.1688)	1509	...
NYV	Vern.....	Nevada.....	U.S.A.....	37 6 46.2 N. (37.1128)	115 59 24.0 W. (115.9900)	1442	...
OAK	Oakfield.....	New York.....	U.S.A.....	43 3 25.2 N. (43.0570)	78 20 13.8 W. (78.3372)	259	...

Table 2.--Closed stations listed alphabetically by code--Continued

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
OBA	Oasis Bungere.....	.....	Antarctica.....	66 10 0.0 S. (66.1667)	100 44 0.0 E. (100.7333)	24	...
OBG	Obigarm.....	Tadzhik S.S.R.....	U.S.S.R.....	38 43 0.0 N. (38.7167)	69 43 0.0 E. (69.7167)	1350	...
OBM	Ulan Bator.....	.....	Mongolia.....	47 55 0.0 N. (47.9167)	106 54 0.0 E. (106.9000)	0	...
OBS	Ocean Bottom Seismometer.....	California.....	U.S.A.....	38 9 12.0 N. (38.1533)	124 54 24.0 W. (124.9067)	-3840	...
OIW	Oiwake.....	Honshu.....	Japan.....	36 20 24.0 N. (36.3400)	138 33 6.0 E. (138.5517)	1001	...
OKI	Okijuku.....	Honshu.....	Japan.....	36 3 0.0 N. (36.0500)	140 15 0.0 E. (140.2500)	0	...
OLL	Ollague.....	.....	Chile.....	21 10 30.0 S. (21.1750)	68 22 18.0 W. (68.3717)	4000	...
OLO	Oologah.....	Oklahoma.....	U.S.A.....	36 27 26.1 N. (36.4572)	95 42 38.8 W. (95.7108)	196	...
ONG	Ongoro.....	.....	Peru.....	15 53 56.5 S. (15.8990)	72 28 23.5 W. (72.4732)	880	...
OOM	Oomiya.....	Honshu.....	Japan.....	35 13 0.0 N. (35.2167)	138 38 0.0 E. (138.6333)	0	...
OOT	Ootomari.....	R.S.F.S.R.....	U.S.S.R.....	46 39 0.0 N. (46.6500)	142 46 0.0 E. (142.7667)	36	...
ORB	Orbe.....	.....	Switzerland.....	46 43 0.0 N. (46.7167)	6 31 0.0 E. (6.5167)	0	...
ORO	Oropa.....	.....	Italy.....	45 37 30.0 N. (45.6250)	7 58 49.0 E. (7.9803)	1162	...
OSC	Orangeburg.....	South Carolina.....	U.S.A.....	33 32 22.9 N. (33.5397)	80 49 30.0 W. (80.8250)	0	...
OTI	Otiaia.....	R.S.F.S.R.....	U.S.S.R.....	47 20 0.0 N. (47.3333)	142 47 0.0 E. (142.7833)	0	...
OVE	Overton.....	Nevada.....	U.S.A.....	36 31 52.0 N. (36.5311)	114 26 33.0 W. (114.4425)	395	...
OXD	Oxford.....	England.....	United Kingdom.....	51 46 0.0 N. (51.7667)	1 15 0.0 W. (1.2500)	61	...
OXF	Oxford.....	Mississippi.....	U.S.A.....	34 30 42.5 N. (34.5118)	89 24 33.0 W. (89.4092)	101	WWSSN
PAC	Palo Alto--Branner.....	California.....	U.S.A.....	37 25 0.0 N. (37.4167)	122 10 54.0 W. (122.1817)	83	...
PAF	Port aux Francais.....	.....	Kerguelen Islands.....	49 21 2.0 S. (49.3506)	70 12 48.0 E. (70.2133)	17	...
PAH	Pahoa.....	Hawaii.....	U.S.A.....	19 29 42.0 N. (19.4950)	154 56 48.0 W. (154.9467)	205	...
PAN	Panimavida.....	.....	Chile.....	36 49 41.0 S. (36.8281)	73 2 42.0 W. (73.0450)	175	...
PCN	Piacenza.....	.....	Italy.....	45 3 0.0 N. (45.0500)	9 40 0.0 E. (9.6667)	0	...
PCS	Paracas.....	.....	Peru.....	13 48 12.0 S. (13.8033)	76 16 42.0 W. (76.2783)	100	...
PDC	Pieve di Cadore.....	.....	Italy.....	46 24 36.0 N. (46.4100)	12 22 12.0 E. (12.3700)	0	...

Table 2.--Closed stations listed alphabetically by code--Continued

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
PDD	Puy-de-Dome.....	.....	France.....	45 46 0.0 N. (45.7667)	2 58 0.0 E. (2.9667)	1450	...
PDI	Porto d'Ischia.....	.....	Italy.....	40 44 0.0 N. (40.7333)	13 57 0.0 E. (13.9500)	37	...
PED	Pedro Aguirre Cerda.....	.....	Antarctica.....	62 56 22.0 S. (62.9394)	60 35 6.0 W. (60.5850)	10	...
PEI	Peine.....	.....	Chile.....	24 41 0.0 S. (24.6833)	68 4 0.0 W. (68.0667)	5000	...
PEN	Pensacola.....	Florida.....	U.S.A.....	30 28 0.0 N. (30.4667)	87 11 0.0 W. (87.1833)	0	...
PER	Perth.....	Western Australia.....	Australia.....	31 57 9.6 S. (31.9527)	115 50 22.0 E. (115.8394)	55	...
PES	Peshawar.....	.....	Pakistan.....	34 0 18.0 N. (34.0050)	71 32 54.0 E. (71.5483)	0	...
PFA	Pierce Ferry.....	Arizona.....	U.S.A.....	36 7 15.0 N. (36.1208)	114 0 17.0 W. (114.0047)	417	...
PGS	Pagosa Springs.....	Colorado.....	U.S.A.....	37 15 55.0 N. (37.2653)	107 1 15.0 W. (107.0208)	0	...
PHA	Port Heiden.....	Alaska.....	U.S.A.....	56 59 18.0 N. (56.9883)	158 40 30.0 W. (158.6750)	0	...
PHH	Puu Huluhulu.....	Hawaii.....	U.S.A.....	19 22 30.0 N. (19.3750)	155 12 30.0 W. (155.2083)	1021	...
PHI	Philadelphia.....	Pennsylvania.....	U.S.A.....	39 57 32.0 N. (39.9589)	75 10 30.0 W. (75.1750)	5	...
PI1	Pinedale.....	Wyoming.....	U.S.A.....	42 35 43.2 N. (42.5953)	109 32 43.2 W. (109.5453)	2195	...
PI2	Pinedale.....	Wyoming.....	U.S.A.....	42 46 30.0 N. (42.7750)	109 44 24.0 W. (109.7400)	234	...
PI3	Pinedale.....	Wyoming.....	U.S.A.....	42 26 30.0 N. (42.4417)	109 34 45.0 W. (109.5792)	2164	...
PI4	Pinedale.....	Wyoming.....	U.S.A.....	42 37 42.0 N. (42.6283)	109 53 36.0 W. (109.8933)	2194	...
PI5	Pinedale.....	Wyoming.....	U.S.A.....	42 34 1.6 N. (42.5671)	109 54 42.0 W. (109.9117)	2273	...
PI6	Pinedale.....	Wyoming.....	U.S.A.....	42 43 34.4 N. (42.7262)	109 36 19.8 W. (109.6055)	2225	...
PI7	Pinedale.....	Wyoming.....	U.S.A.....	42 26 23.0 N. (42.4397)	109 34 21.0 W. (109.5725)	2179	...
PIE	Pietermaritzburg.....	.....	South Africa.....	29 37 12.0 S. (29.6200)	30 23 48.0 E. (30.3967)	656	...
PIM	Presa del Infiernillo.....	Michoacan.....	Mexico.....	18 16 30.0 N. (18.2750)	101 52 54.0 W. (101.8817)	81	...
PIN	Pinedale.....	Wyoming.....	U.S.A.....	42 34 57.0 N. (42.5825)	109 43 0.0 W. (109.7167)	2225	...
PIS	Pisa.....	.....	Italy.....	43 35 0.0 N. (43.5833)	10 41 0.0 E. (10.6833)	0	...
PIT	Pittsburgh.....	Pennsylvania.....	U.S.A.....	40 26 42.0 N. (40.4450)	79 57 12.0 W. (79.9533)	273	...
PIV	Piva.....	.....	Solomon Islands.....	6 12 0.0 S. (6.2000)	155 3 30.0 E. (155.0583)	60	...

Table 2.--Closed stations listed alphabetically by code--Continued

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
PJD	Pedro Dome.....	Alaska.....	U.S.A.....	65 2 6.0 N. (65.0350)	147 30 30.0 W. (147.5083)	740	...
PLA	Palau.....	.....	Palau Islands.....	7 20 0.0 N. (7.3333)	134 29 0.0 E. (134.4833)	390	...
PMN	Pahute Mesa.....	Nevada.....	U.S.A.....	37 16 50.4 N. (37.2807)	116 18 7.2 W. (116.3020)	2141	...
PMP	Pompeii.....	.....	Italy.....	40 45 0.0 N. (40.7500)	14 30 0.0 E. (14.5000)	0	...
PMW	Pole Mountain.....	Wyoming.....	U.S.A.....	41 12 36.0 N. (41.2100)	105 20 5.0 W. (105.3347)	0	...
PNB	Pomio.....	New Britain.....	Papua-New Guinea.....	5 31 30.0 S. (5.5250)	151 30 30.0 E. (151.5083)	4	...
PNK	Pinkham Creek.....	Montana.....	U.S.A.....	48 46 3.6 N. (48.7677)	115 5 16.8 W. (115.0880)	1150	...
PNR	Penrod.....	Nevada.....	U.S.A.....	38 49 16.8 N. (38.8213)	118 47 37.8 W. (118.7938)	0	...
POL	Pola.....	.....	Yugoslavia.....	44 52 0.0 N. (44.8667)	13 51 0.0 E. (13.8500)	32	...
POM	Pomona.....	California.....	U.S.A.....	34 6 0.0 N. (34.1000)	117 43 0.0 W. (117.7167)	350	...
POP	Popondetta.....	Papua.....	Papua-New Guinea.....	8 44 4.0 S. (8.7344)	148 14 58.0 E. (148.2494)	100	...
POR	Portland.....	Maine.....	U.S.A.....	43 41 0.0 N. (43.6833)	70 17 0.0 W. (70.2833)	0	...
PPC	Pine Pass.....	British Columbia.....	Canada.....	55 24 0.0 N. (55.4000)	122 37 0.0 W. (122.6167)	0	...
PPU	Promontory Point.....	Utah.....	U.S.A.....	41 18 38.0 N. (41.3106)	112 25 49.0 W. (112.4303)	1874	...
PRC	Point Reyes.....	California.....	U.S.A.....	38 4 48.0 N. (38.0800)	122 52 0.0 W. (122.8667)	404	...
PRR	Perris.....	California.....	U.S.A.....	33 46 48.0 N. (33.7800)	117 14 0.0 W. (117.2333)	440	...
PRV	Porvoo.....	.....	Finland.....	60 21 25.7 N. (60.3571)	25 33 30.1 E. (25.5584)	25	...
PSC	Isla de Pascua.....	.....	Easter Island.....	27 9 30.0 S. (27.1583)	109 26 4.0 W. (109.4344)	50	...
PSF	Port Stanley.....	.....	Falkland Islands.....	51 42 0.0 S. (51.7000)	57 52 0.0 W. (57.8667)	0	...
PST	Pasture Canyon.....	Utah.....	U.S.A.....	39 34 36.0 N. (39.5767)	110 21 6.0 W. (110.3517)	0	...
PTA	Punta Arenas.....	.....	Chile.....	53 9 19.0 S. (53.1553)	70 54 2.0 W. (70.9006)	10	...
PTB	Point Barrow.....	Alaska.....	U.S.A.....	71 8 0.0 N. (71.1333)	156 48 0.0 W. (156.8000)	0	...
PTG	Portageville.....	Missouri.....	U.S.A.....	36 25 39.6 N. (36.4277)	89 42 13.2 W. (89.7037)	0	...
PUE	Puebla.....	Puebla.....	Mexico.....	19 2 30.0 N. (19.0417)	98 11 48.0 W. (98.1967)	2162	...
PUP	Pupakea.....	Hawaii.....	U.S.A.....	21 38 50.0 N. (21.6472)	158 1 40.0 W. (158.0278)	0	...

Table 2.--Closed stations listed alphabetically by code--Continued

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
PUS	Pusan.....	.....	South Korea.....	35 6 0.0 N. (35.1000)	129 2 0.0 E. (129.0333)	71	...
PUV	Pulaski.....	Virginia.....	U.S.A.....	37 1 33.0 N. (37.0258)	80 48 57.0 W. (80.8158)	652	...
PVN	Peters Valley.....	New Jersey.....	U.S.A.....	41 11 44.4 N. (41.1957)	74 52 10.8 W. (74.8697)	175	...
PVP	Pueblo Viejo.....	.....	Peru.....	15 47 29.0 S. (15.7914)	74 13 16.0 W. (74.2211)	233	...
PVR	Palos Verdes.....	California.....	U.S.A.....	33 45 30.0 N. (33.7583)	118 21 24.0 W. (118.3567)	340	...
PWS	Pulau-Weh.....	Sumatra.....	Indonesia.....	5 50 0.0 N. (5.8333)	95 18 0.0 E. (95.3000)	0	...
PYO	Pyongyang (Heizo).....	.....	North Korea.....	39 2 0.0 N. (39.0333)	125 45 0.0 E. (125.7500)	51	...
QCI	Quarto Castello.....	.....	Italy.....	43 49 0.0 N. (43.8167)	11 13 0.0 E. (11.2167)	120	...
QRV	Quinn River Valley.....	Nevada.....	U.S.A.....	41 41 50.0 N. (41.6972)	117 57 18.0 W. (117.9550)	1433	...
QUI	Quito.....	.....	Ecuador.....	0 12 0.5 S. (0.2001)	78 30 1.8 W. (78.5005)	2837	WWSSN
QUM	Quillmana.....	.....	Peru.....	12 57 18.0 S. (12.9550)	76 23 12.0 W. (76.3867)	500	...
RAK	Rakhov.....	Ukrainian S.S.R.....	U.S.S.R.....	47 57 0.0 N. (47.9500)	24 10 0.0 E. (24.1667)	0	...
RAN	Rangoon.....	.....	Burma.....	16 52 0.0 N. (16.8667)	96 11 0.0 E. (96.1833)	14	...
RAP	Rapindik.....	New Britain.....	Papua-New Guinea.....	4 13 44.0 S. (4.2289)	152 11 48.0 E. (152.1967)	3	...
RAT	Rat Island.....	Alaska.....	U.S.A.....	51 47 56.7 N. (51.7991)	178 19 48.3 E. (178.3301)	226	...
RBC	Rio Blanco.....	Colorado.....	U.S.A.....	39 50 33.0 N. (39.8425)	108 23 32.0 W. (108.3922)	1996	...
REL	Relizane.....	.....	Algeria.....	35 45 0.0 N. (35.7500)	0 33 0.0 E. (0.5500)	75	...
REN	Reno.....	Nevada.....	U.S.A.....	39 32 24.0 N. (39.5400)	119 48 47.0 W. (119.8131)	1383	...
RHO	Rhodes.....	.....	Greece.....	36 26 14.0 N. (36.4372)	28 13 25.0 E. (28.2236)	45	...
RIC	Richmond.....	Florida.....	U.S.A.....	25 37 0.0 N. (25.6167)	80 25 0.0 W. (80.4167)	0	...
RIO	Rio Grant (Caja del Rio).....	New Mexico.....	U.S.A.....	35 45 17.0 N. (35.7547)	106 10 32.0 W. (106.1756)	2073	...
RMA	Rockefeller Mountains.....	.....	Antarctica.....	78 8 0.0 S. (78.1333)	155 25 0.0 W. (155.4167)	390	...
RMO	Rochester--Mercier.....	New York.....	U.S.A.....	43 7 54.0 N. (43.1317)	77 32 19.0 W. (77.5386)	141	...
ROH	Rohtak.....	.....	India.....	28 54 0.0 N. (28.9000)	76 36 0.0 E. (76.6000)	220	...
ROM	Rome.....	.....	Italy.....	41 54 12.0 N. (41.9033)	12 30 48.0 E. (12.5133)	45	...

Table 2.--Closed stations listed alphabetically by code--Continued

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
RON	Remote.....	Alaska.....	U.S.A.....	62 41 28.2 N. (62.6912)	150 12 13.2 W. (150.2037)	470	...
ROS	Roseneath.....	North Island.....	New Zealand.....	41 17 0.0 S. (41.2833)	174 48 0.0 E. (174.8000)	0	...
ROT	Rotorua.....	North Island.....	New Zealand.....	38 8 0.0 S. (38.1333)	176 15 0.0 E. (176.2500)	284	...
ROU	Rougiers.....	.....	France.....	43 24 4.9 N. (43.4014)	5 50 44.5 E. (5.8457)	500	...
RRP	Roosevelt Roads.....	.....	Puerto Rico.....	18 14 0.0 N. (18.2333)	65 38 0.0 W. (65.6333)	0	...
RTA	Riberalta.....	.....	Bolivia.....	11 0 24.0 S. (11.0067)	66 4 42.0 W. (66.0783)	175	...
RUT	Ruth.....	Nevada.....	U.S.A.....	39 14 0.0 N. (39.2333)	114 59 0.0 W. (114.9833)	2270	...
SAA	Sakai.....	Honshu.....	Japan.....	35 33 0.0 N. (35.5500)	133 14 0.0 E. (133.2333)	2	...
SAF	Safed.....	.....	Israel.....	32 57 36.0 N. (32.9600)	35 29 42.0 E. (35.4950)	800	...
SAS	Saskatoon.....	Saskatchewan.....	Canada.....	52 8 0.0 N. (52.1333)	106 38 0.0 W. (106.6333)	515	...
SAT	Sang-Tuda.....	Tadzhik S.S.R.....	U.S.S.R.....	37 58 0.0 N. (37.9667)	69 2 0.0 E. (69.0333)	0	...
SBP	Subic Bay.....	Luzon.....	Philippines.....	14 50 0.0 N. (14.8333)	120 17 0.0 E. (120.2833)	0	...
SBU	Stansbury Island.....	Utah.....	U.S.A.....	40 49 18.0 N. (40.8217)	112 28 0.0 W. (112.4667)	1317	...
SBY	Sand Bay.....	Alaska.....	U.S.A.....	51 59 51.5 N. (51.9976)	176 5 31.2 W. (176.0920)	0	...
SCA	Santa Cruz.....	.....	Argentina.....	49 50 0.0 S. (49.8333)	72 3 0.0 W. (72.0500)	0	...
SCB	Scarborough.....	Ontario.....	Canada.....	43 43 0.0 N. (43.7167)	79 14 0.0 W. (79.2333)	153	...
SCC	Santa Cruz.....	California.....	U.S.A.....	37 0 24.0 N. (37.0067)	121 59 48.0 W. (121.9967)	128	...
SCL	Santa Clara--Ricard.....	California.....	U.S.A.....	37 21 0.0 N. (37.3500)	121 57 0.0 W. (121.9500)	28	...
SCO	Scoresbysund.....	.....	Greenland.....	70 29 0.0 N. (70.4833)	21 57 0.0 W. (21.9500)	69	...
SCR	San Cristobal.....	.....	Chile.....	33 30 0.0 S. (33.5000)	71 0 0.0 W. (71.0000)	0	...
SCS	Sicasica.....	.....	Bolivia.....	17 17 5.0 S. (17.2847)	67 48 55.0 W. (67.8153)	3900	...
SCU	Sheep Canyon.....	Utah.....	U.S.A.....	39 29 14.4 N. (39.4873)	110 14 30.0 W. (110.2417)	0	...
SCW	Sherman Crater--Mt. Baker.....	Washington.....	U.S.A.....	48 46 3.0 N. (48.7675)	121 49 0.0 W. (121.8167)	2990	...
SDC	San Diego--Robinson.....	California.....	U.S.A.....	32 41 0.0 N. (32.6833)	117 14 30.0 W. (117.2417)	0	...
SDO	Salado.....	.....	Chile.....	26 25 10.0 S. (26.4194)	70 18 40.0 W. (70.3111)	0	...

Table 2.--Closed stations listed alphabetically by code--Continued

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
SEA	Seattle.....	Washington.....	U.S.A.....	47 39 18.0 N. (47.6550)	122 18 30.0 W. (122.3083)	30	...
SEB	Sebenico.....	.....	Yugoslavia.....	43 44 0.0 N. (43.7333)	15 54 0.0 E. (15.9000)	0	...
SEV	Sevastopol.....	Ukrainian S.S.R.....	U.S.S.R.....	44 37 0.0 N. (44.6167)	33 32 0.0 E. (33.5333)	2	...
SFA	Seven Falls.....	Quebec.....	Canada.....	47 7 24.0 N. (47.1233)	70 49 36.0 W. (70.8267)	232	...
SFB	San Francisco.....	California.....	U.S.A.....	37 46 36.0 N. (37.7767)	122 27 6.0 W. (122.4517)	100	...
SGA	Stephens Glacier.....	Alaska.....	U.S.A.....	61 25 14.4 N. (61.4207)	146 23 41.4 W. (146.3948)	1326	...
SGP	San Gregorio.....	.....	Peru.....	16 33 43.4 S. (16.5621)	72 42 48.8 W. (72.7136)	108	...
SHF	Shawinigan Falls.....	Quebec.....	Canada.....	46 33 6.0 N. (46.5517)	72 45 48.0 W. (72.7633)	60	...
SHP	Santa Helena.....	.....	Peru.....	16 11 50.0 S. (16.1972)	72 28 26.0 W. (72.4739)	471	...
SHS	Shasta Dam.....	California.....	U.S.A.....	40 41 42.0 N. (40.6950)	122 23 18.0 W. (122.3883)	312	...
SIA	Sian.....	.....	Peoples' Rep. China.....	34 14 54.0 N. (34.2483)	108 55 12.0 E. (108.9200)	395	...
SIG	South Ingalls.....	Colorado.....	U.S.A.....	39 41 16.0 N. (39.6878)	105 3 53.0 W. (105.0647)	0	...
SIN	Sinagawa.....	Honshu.....	Japan.....	35 37 0.0 N. (35.6167)	139 45 0.0 E. (139.7500)	0	...
SIS	Sion.....	.....	Switzerland.....	46 16 0.0 N. (46.2667)	7 22 0.0 E. (7.3667)	500	...
SJC	San Javier.....	.....	Chile.....	35 38 30.0 S. (35.6417)	71 43 30.0 W. (71.7250)	80	...
SJM	San Jose de Maipo.....	.....	Chile.....	33 39 0.0 S. (33.6500)	70 22 0.0 W. (70.3667)	967	...
SJN	San Juan.....	.....	Peru.....	13 24 42.0 S. (13.4117)	75 56 48.0 W. (75.9467)	500	...
SJP	San Juan.....	.....	Puerto Rico.....	18 22 54.0 N. (18.3817)	66 7 6.0 W. (66.1183)	80	...
SJQ	San Joaquin Reservoir.....	California.....	U.S.A.....	33 37 12.0 N. (33.6200)	117 50 42.0 W. (117.8450)	165	...
SJR	San Jose.....	.....	Costa Rica.....	9 56 6.0 N. (9.9350)	84 4 40.0 W. (84.0778)	1156	...
SKK	Sikka.....	R.S.F.S.R.....	U.S.S.R.....	49 14 0.0 N. (49.2333)	143 7 0.0 E. (143.1167)	2	...
SKU	Sakura.....	Honshu.....	Japan.....	35 43 0.0 N. (35.7167)	140 14 0.0 E. (140.2333)	0	...
SLI	St. Lucia.....	.....	St. Lucia.....	14 1 42.0 N. (14.0283)	61 0 30.0 W. (61.0083)	0	...
SLS	Soengei Langka.....	Sumatra.....	Indonesia.....	5 24 0.0 S. (5.4000)	105 13 0.0 E. (105.2167)	240	...
SLT	Salta.....	.....	Argentina.....	24 47 0.0 S. (24.7833)	65 25 0.0 W. (65.4167)	0	...

Table 2.--Closed stations listed alphabetically by code--Continued

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
SMA	Summerton.....	South Carolina.....	U.S.A.....	33 37 42.0 N. (33.6283)	80 19 5.0 W. (80.3181)	0	...
SMB	Samaipata.....	.....	Bolivia.....	18 10 0.0 S. (18.1667)	63 51 0.0 W. (63.8500)	1650	...
SMI	Simla.....	.....	India.....	31 6 0.0 N. (31.1000)	77 11 0.0 E. (77.1833)	0	...
SMN	Sleeping Mountain.....	Nevada.....	U.S.A.....	37 8 36.0 N. (37.1433)	116 46 0.0 W. (116.7667)	1341	...
SMP	Somplago.....	.....	Italy.....	46 20 24.0 N. (46.3400)	13 3 30.0 E. (13.0583)	0	...
SMR	Semeru.....	Java.....	Indonesia.....	8 6 0.0 S. (8.1000)	112 54 0.0 E. (112.9000)	0	...
SMS	Samos.....	.....	Greece.....	37 48 0.0 N. (37.8000)	26 42 0.0 E. (26.7000)	0	...
SMT	Sultan-Mazar.....	Tadzhik S.S.R.....	U.S.S.R.....	38 28 0.0 N. (38.4667)	70 4 0.0 E. (70.0667)	0	...
SMU	Sunnyside Mine.....	Utah.....	U.S.A.....	39 36 0.0 N. (39.6000)	110 22 54.0 W. (110.3817)	0	...
SNC	San Nicolas Island.....	California.....	U.S.A.....	33 14 54.0 N. (33.2483)	119 31 24.0 W. (119.5233)	275	...
SNJ	Sinj.....	.....	Yugoslavia.....	43 44 0.0 N. (43.7333)	16 39 0.0 E. (16.6500)	0	...
SNL	Sevenhill.....	South Australia.....	Australia.....	33 53 14.0 S. (33.8872)	138 38 21.0 E. (138.6392)	480	...
SNP	Sonepat.....	.....	India.....	28 59 0.0 N. (28.9833)	77 0 0.0 E. (77.0000)	220	...
SON	Sonneberg.....	.....	Fed. Rep. of Germany....	50 22 41.4 N. (50.3782)	11 11 33.0 E. (11.1925)	634	...
SPH	San Pedro Hill.....	California.....	U.S.A.....	33 44 48.0 N. (33.7467)	118 20 4.8 W. (118.3347)	445	...
SPI	St. Paul Islands.....	Alaska.....	U.S.A.....	57 9 36.0 N. (57.1600)	170 13 30.0 W. (170.2250)	0	...
SPO	Spokane.....	Washington.....	U.S.A.....	47 43 48.0 N. (47.7300)	117 20 32.0 W. (117.3422)	713	...
SPP	Saint Paul.....	Alaska.....	U.S.A.....	57 9 12.0 N. (57.1533)	170 14 24.0 W. (170.2400)	0	...
SPR	Saint Pierre.....	Quebec.....	Canada.....	46 47 0.0 N. (46.7833)	56 11 0.0 W. (56.1833)	0	...
SRF	Snake Ranch Flats.....	New Mexico.....	U.S.A.....	34 12 12.0 N. (34.2033)	107 5 24.0 W. (107.0900)	1768	...
SRL	Santa Rosalia.....	Terr. Baja Calif. Sur.	Mexico.....	27 19 43.7 N. (27.3288)	112 16 32.2 W. (112.2756)	0	...
SRM	Socorro--La Joya.....	New Mexico.....	U.S.A.....	34 20 31.0 N. (34.3419)	106 53 55.0 W. (106.8986)	1522	...
SSI	Semisopchnoi Island.....	Alaska.....	U.S.A.....	51 53 32.8 N. (51.8924)	179 35 17.9 E. (179.5883)	178	...
SSL	Sunset Lake.....	Pennsylvania.....	U.S.A.....	41 9 40.2 N. (41.1612)	74 54 57.6 W. (74.9160)	259	...
SSM	Seminaire Saint Martial.....	.....	Haiti.....	18 33 20.0 N. (18.5556)	72 20 15.0 W. (72.3375)	26	...

Table 2.--Closed stations listed alphabetically by code--Continued

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
SST	Susitna.....	Alaska.....	U.S.A.....	61 26 5.0 N. (61.4347)	150 46 49.0 W. (150.7803)	780	...
SSX	SSI.....	Nevada.....	U.S.A.....	37 13 41.4 N. (37.2282)	116 17 25.2 W. (116.2903)	2248	...
STA	Satara.....	.....	India.....	17 41 42.0 N. (17.6950)	74 0 0.0 E. (74.0000)	665	...
STE	Stepanavan.....	Armenian S.S.R.....	U.S.S.R.....	41 0 0.0 N. (41.0000)	44 23 0.0 E. (44.3833)	1200	...
STL	Santa Lucia.....	.....	Chile.....	33 26 10.0 S. (33.4361)	70 38 28.0 W. (70.6411)	595	...
STM	Slate Mountain.....	Nevada.....	U.S.A.....	39 6 50.4 N. (39.1140)	118 12 0.0 W. (118.2000)	2020	...
STN	Seatoun.....	North Island.....	New Zealand.....	41 19 0.0 S. (41.3167)	174 48 0.0 E. (174.8000)	3	...
STO	Stonyhurst (Blackburn).....	England.....	United Kingdom.....	53 51 0.0 N. (53.8500)	2 28 0.0 W. (2.4667)	116	...
STT	Seattle--Marshall.....	Washington.....	U.S.A.....	47 25 22.0 N. (47.4228)	122 18 49.2 W. (122.3137)	0	...
STX	Station 2.....	Nevada.....	U.S.A.....	37 11 38.4 N. (37.1940)	116 9 40.8 W. (116.1613)	1632	...
STZ	Stratford.....	North Island.....	New Zealand.....	39 21 0.0 S. (39.3500)	174 17 0.0 E. (174.2833)	305	...
SUC	Sucre.....	.....	Bolivia.....	19 2 48.0 S. (19.0467)	65 15 52.0 W. (65.2644)	2850	...
SUG	Sugar Island.....	Michigan.....	U.S.A.....	46 31 17.0 N. (46.5214)	84 8 18.0 W. (84.1383)	190	...
SUN	Sunnyside.....	Utah.....	U.S.A.....	39 37 0.0 N. (39.6167)	110 24 0.0 W. (110.4000)	0	...
SUS	Susaki (Mitsui).....	Honshu.....	Japan.....	34 40 0.0 N. (34.6667)	138 59 0.0 E. (138.9833)	3	...
SVI	St. Vincent.....	.....	St. Vincent.....	13 10 12.0 N. (13.1700)	61 15 30.0 W. (61.2583)	10	...
SWA	Swan Island.....	Swan Island.....	Honduras.....	17 24 0.0 N. (17.4000)	83 56 0.0 W. (83.9333)	0	...
SWM	Sawmill.....	California.....	U.S.A.....	34 43 6.0 N. (34.7183)	118 34 54.0 W. (118.5817)	1220	...
SWP	Swamp Creek.....	Montana.....	U.S.A.....	48 36 24.6 N. (48.6068)	114 59 6.0 W. (114.9850)	1157	...
SYD	Sydney.....	New South Wales.....	Australia.....	33 52 0.0 S. (33.8667)	151 12 0.0 E. (151.2000)	43	...
SYU	Syuhurei.....	.....	South Korea.....	36 12 0.0 N. (36.2000)	128 0 0.0 E. (128.0000)	100	...
SZE	Szeged.....	.....	Hungary.....	46 14 54.0 N. (46.2483)	20 8 29.0 E. (20.1414)	82	...
TAA	Terre Adelie.....	.....	Antarctica.....	66 49 4.0 S. (66.8178)	141 23 42.0 E. (141.3950)	8	...
TAD	Tadotu.....	Shikoku.....	Japan.....	34 17 0.0 N. (34.2833)	133 46 0.0 E. (133.7667)	4	...
TAE	Taegu.....	.....	South Korea.....	35 52 0.0 N. (35.8667)	128 36 0.0 E. (128.6000)	50	...

Table 2.--Closed stations listed alphabetically by code--Continued

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
TAH	Tahiti.....	Society Islands.....	French Polynesia.....	17 44 0.0 S. (17.7333)	149 18 0.0 W. (149.3000)	0	...
TAK	Takaka.....	South Island.....	New Zealand.....	40 51 0.0 S. (40.8500)	172 48 0.0 E. (172.8000)	8	...
TCC	Turnbull Canyon.....	California.....	U.S.A.....	33 59 40.2 N. (33.9945)	118 0 46.2 W. (118.0128)	299	...
TCH	Tchinkent.....	R.S.F.S.R.....	U.S.S.R.....	42 18 0.0 N. (42.3000)	69 36 0.0 E. (69.6000)	510	...
TCM	Tucuman.....	.....	Argentina.....	26 48 0.0 S. (26.8000)	65 12 0.0 W. (65.2000)	475	...
TCP	Tocopilla.....	.....	Chile.....	22 7 23.0 S. (22.1231)	70 12 38.0 W. (70.2106)	10	...
TDC	Trinidad.....	Colorado.....	U.S.A.....	37 15 13.0 N. (37.2536)	104 20 5.0 W. (104.3347)	1750	...
TDR	Todoroki.....	Honshu.....	Japan.....	34 9 35.0 N. (34.1597)	135 18 24.8 E. (135.3069)	50	...
TDI	Tavil-Dara.....	Tadzhik S.S.R.....	U.S.S.R.....	38 41 0.0 N. (38.6833)	70 29 0.0 E. (70.4833)	0	...
TEE	Teeples Ranch.....	Montana.....	U.S.A.....	48 22 46.3 N. (48.3795)	115 35 17.1 W. (115.5881)	805	...
TEM	Temuco.....	.....	Chile.....	38 46 30.0 S. (38.7750)	72 36 20.0 W. (72.6056)	0	...
TFO	Tonto Forest Array.....	Arizona.....	U.S.A.....	34 16 4.0 N. (34.2678)	111 16 13.0 W. (111.2703)	1492	...
THO	Tonto Hills Observatory.....	Arizona.....	U.S.A.....	33 52 31.0 N. (33.8753)	111 52 25.0 W. (111.8736)	1134	...
THU	Thule.....	.....	Greenland.....	76 25 0.0 N. (76.4167)	68 18 0.0 W. (68.3000)	485	...
TLN	Talang.....	Sumatra.....	Indonesia.....	1 0 0.0 S. (1.0000)	100 30 0.0 E. (100.5000)	0	...
TMC	Table Mountain.....	California.....	U.S.A.....	34 22 30.0 N. (34.3750)	117 41 36.0 W. (117.6933)	2180	...
TMK	Timiskaming.....	Quebec.....	Canada.....	46 40 0.0 N. (46.6667)	79 4 0.0 W. (79.0667)	0	...
TMS	Tomisaki (Mera).....	Honshu.....	Japan.....	34 55 54.0 N. (34.9317)	139 49 42.0 E. (139.8283)	13	...
TMT	Talcott Mountain.....	Connecticut.....	U.S.A.....	41 48 41.0 N. (41.8114)	72 47 56.0 W. (72.7989)	290	...
TNB	Tanabu.....	Honshu.....	Japan.....	41 17 0.0 N. (41.2833)	141 13 0.0 E. (141.2167)	0	...
TNT	Toronto.....	Ontario.....	Canada.....	43 40 0.0 N. (43.6667)	79 24 0.0 W. (79.4000)	111	...
TOG	Togane.....	Honshu.....	Japan.....	35 33 0.0 N. (35.5500)	140 22 0.0 E. (140.3667)	9	...
TOM	Tomie.....	Kyushu.....	Japan.....	32 36 30.0 N. (32.6083)	128 45 54.0 E. (128.7650)	28	...
TON	Tongariro.....	North Island.....	New Zealand.....	39 12 10.0 S. (39.2028)	175 32 17.0 E. (175.5381)	1120	...
TOR	Torishima.....	Honshu.....	Japan.....	30 28 54.0 N. (30.4817)	140 18 18.0 E. (140.3050)	82	...

Table 2.--Closed stations listed alphabetically by code--Continued

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
TPA	Tala Pozo.....	.....	Argentina.....	27 49 18.0 S. (27.8217)	64 14 42.0 W. (64.2450)	177	...
TPJ	Tangkuban-Prahu.....	Java.....	Indonesia.....	7 6 0.0 S. (7.1000)	114 2 0.0 E. (114.0333)	0	...
TPN	Tapini.....	Papua.....	Papua-New Guinea.....	8 18 30.0 S. (8.3083)	146 58 0.0 E. (146.9667)	0	...
TPV	Tonopah.....	Nevada.....	U.S.A.....	38 3 57.0 N. (38.0658)	117 13 40.8 W. (117.2280)	1890	...
TRA	Travnik.....	.....	Yugoslavia.....	44 13 0.0 N. (44.2167)	17 41 0.0 E. (17.6833)	0	...
TRE	Trente.....	.....	Italy.....	39 17 0.0 N. (39.2833)	16 19 0.0 E. (16.3167)	534	...
TRS	Trieste (Campo Marzio).....	.....	Italy.....	45 38 34.0 N. (45.6428)	13 45 14.0 E. (13.7539)	8	...
TRU	Truk.....	.....	Caroline Islands.....	7 26 45.0 N. (7.4458)	151 51 20.0 E. (151.8556)	107	...
TRV	Treviso.....	.....	Italy.....	45 40 0.0 N. (45.6667)	12 11 0.0 E. (12.1833)	14	...
TSO	Tulsa.....	Oklahoma.....	U.S.A.....	36 8 53.4 N. (36.1482)	95 53 52.3 W. (95.8979)	210	...
TSV	Twin Springs.....	Nevada.....	U.S.A.....	38 12 6.0 N. (38.2017)	116 10 30.0 W. (116.1750)	1585	...
TTL	Tatalina.....	Alaska.....	U.S.A.....	62 53 55.0 N. (62.8986)	155 58 34.0 W. (155.9761)	0	...
TTU	Tartu (Dorpat, Jurjeio).....	Estonian S.S.R.....	U.S.S.R.....	58 23 0.0 N. (58.3833)	26 43 0.0 E. (26.7167)	0	...
TTZ	Titizima.....	Bonin Islands.....	Japan.....	27 5 0.0 N. (27.0833)	142 11 0.0 E. (142.1833)	0	...
TUN	Tunis.....	.....	Tunisia.....	36 48 0.0 N. (36.8000)	10 8 0.0 E. (10.1333)	0	...
TUR	Turbat.....	Tadzhik S.S.R.....	U.S.S.R.....	41 44 0.0 N. (41.7333)	69 39 0.0 E. (69.6500)	0	...
TUS	Tuscarora.....	New York.....	U.S.A.....	43 10 48.0 N. (43.1800)	78 57 33.0 W. (78.9592)	165	...
TUT	Tucson--Telemeter.....	Arizona.....	U.S.A.....	32 20 6.0 N. (32.3350)	110 43 24.0 W. (110.7233)	1439	...
TVL	Townsville.....	Queensland.....	Australia.....	19 15 42.0 S. (19.2617)	146 46 6.0 E. (146.7683)	5	...
TWF	Yuli.....	.....	Republic of China.....	23 20 57.0 N. (23.3492)	121 17 45.0 E. (121.2958)	180	...
TWM	Kaohsiung.....	.....	Republic of China.....	22 38 30.0 N. (22.6417)	120 15 5.4 E. (120.2515)	340	...
UBO	Uinta Basin Array.....	Utah.....	U.S.A.....	40 19 18.0 N. (40.3217)	109 34 7.3 W. (109.5687)	1596	...
UNA	Unalaska.....	Alaska.....	U.S.A.....	53 52 24.0 N. (53.8733)	166 32 0.0 W. (166.5333)	0	...
UNM	National University of Mexico....	Mexico F.D.....	Mexico.....	19 19 44.4 N. (19.3290)	99 10 41.1 W. (99.1781)	2257	...
UOA	University Of Arizona.....	Arizona.....	U.S.A.....	32 13 59.0 N. (32.2331)	110 57 10.0 W. (110.9528)	741	...

Table 2.--Closed stations listed alphabetically by code--Continued

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
UVI	Uvira.....	.....	Zaire Republic.....	3 24 0.0 S. (3.4000)	29 7 0.0 E. (29.1167)	950	...
UVN	Unionville.....	Nevada.....	U.S.A.....	40 26 32.4 N. (40.4423)	118 9 30.0 W. (118.1583)	1926	...
VAS	Vassijaure.....	.....	Sweden.....	68 25 0.0 N. (68.4167)	18 11 0.0 E. (18.1833)	469	...
VEN	Venice.....	.....	Italy.....	45 26 0.0 N. (45.4333)	12 20 0.0 E. (12.3333)	1	...
VGM	Villa Grajales.....	Tlaxcala.....	Mexico.....	19 15 0.0 N. (19.2500)	97 47 0.0 W. (97.7833)	0	...
VHM	Vista Hermosa.....	Oaxaca.....	Mexico.....	17 10 36.0 N. (17.1767)	96 44 43.0 W. (96.7453)	1829	...
VIK	Vik.....	.....	Iceland.....	63 25 18.0 N. (63.4217)	19 1 0.0 W. (19.0167)	19	...
VIL	Villa Mercy.....	Maryland.....	U.S.A.....	39 1 15.3 N. (39.0209)	77 11 19.3 W. (77.1887)	0	...
VIN	Vineyard.....	California.....	U.S.A.....	36 45 0.0 N. (36.7500)	121 23 6.0 W. (121.3850)	330	...
VIT	Vineyard--Telemeter.....	California.....	U.S.A.....	36 45 0.0 N. (36.7500)	121 23 18.0 W. (121.3883)	360	...
VLD	Valdez.....	Alaska.....	U.S.A.....	61 7 3.0 N. (61.1175)	146 15 49.2 W. (146.2637)	61	...
VMC	Ville Marie.....	Quebec.....	Canada.....	47 19 0.0 N. (47.3167)	79 27 0.0 W. (79.4500)	0	...
VQS	Vieques.....	.....	Puerto Rico.....	18 9 0.0 N. (18.1500)	65 27 0.0 W. (65.4500)	0	...
VYB	Vyborg.....	R.S.F.S.R.....	U.S.S.R.....	60 43 0.0 N. (60.7167)	28 48 0.0 E. (28.8000)	25	...
WAI	Wairiri (Glentunnel).....	South Island.....	New Zealand.....	43 30 0.0 S. (43.5000)	171 52 0.0 E. (171.8667)	335	...
WAS	Washington.....	District of Columbia..	U.S.A.....	38 53 33.0 N. (38.8925)	77 1 59.0 W. (77.0331)	1	...
WAT	Watheroo.....	Western Australia.....	Australia.....	30 19 0.0 S. (30.3167)	115 53 0.0 E. (115.8833)	0	...
WAY	Waynesburg.....	Pennsylvania.....	U.S.A.....	39 54 6.0 N. (39.9017)	80 11 6.0 W. (80.1850)	329	...
WBE	West Bromwich.....	England.....	United Kingdom.....	52 32 0.0 N. (52.5333)	2 0 0.0 W. (2.0000)	156	...
WBI	Whiskey Butte.....	Idaho.....	U.S.A.....	46 34 57.2 N. (46.5826)	115 58 43.5 W. (115.9788)	1341	...
WCM	Warland Creek.....	Montana.....	U.S.A.....	48 27 30.0 N. (48.4583)	115 6 10.0 W. (115.1028)	1704	...
WDY	Woody.....	California.....	U.S.A.....	35 42 0.0 N. (35.7000)	118 50 36.0 W. (118.8433)	500	...
WEW	Wewak.....	New Guinea.....	Papua-New Guinea.....	3 33 6.0 S. (3.5517)	143 37 54.0 E. (143.6317)	42	...
WFF	Whiting Field--Milton.....	Florida.....	U.S.A.....	30 42 30.0 N. (30.7083)	87 1 0.0 W. (87.0167)	0	...
WHI	Whitney.....	Hawaii.....	U.S.A.....	19 25 54.0 N. (19.4317)	155 15 42.0 W. (155.2617)	1210	...

Table 2.--Closed stations listed alphabetically by code--Continued

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
WHM	Wild Horse Parks.....	Montana.....	U.S.A.....	46 45 43.5 N. (46.7621)	113 10 52.4 W. (113.1812)	1792	...
WIL	Wilkes.....	.....	Antarctica.....	66 15 33.0 S. (66.2592)	110 31 38.0 E. (110.5272)	10	...
WKE	Wake.....	.....	Wake Island.....	19 18 54.0 N. (19.3150)	166 37 36.0 E. (166.6267)	5	...
WLA	Wittsburg Lake.....	Arkansas.....	U.S.A.....	35 11 9.6 N. (35.1860)	90 43 12.0 W. (90.7200)	116	...
WLI	Wellesley Island.....	New York.....	U.S.A.....	44 18 32.4 N. (44.3090)	76 0 35.4 W. (76.0098)	90	...
WLL	Williamstown.....	Massachusetts.....	U.S.A.....	42 42 51.0 N. (42.7142)	73 12 40.0 W. (73.2111)	220	...
WLM	Willow Mountain.....	Alaska.....	U.S.A.....	61 46 25.0 N. (61.7736)	145 11 53.0 W. (145.1981)	988	...
WMN	Winnemucca.....	Nevada.....	U.S.A.....	40 58 48.0 N. (40.9800)	117 55 12.0 W. (117.9200)	1524	...
WMO	Wichita Mountains Array.....	Oklahoma.....	U.S.A.....	34 43 5.3 N. (34.7181)	98 35 20.7 W. (98.5891)	505	...
WMY	Wakamiya.....	Shikoku.....	Japan.....	33 38 31.7 N. (33.6421)	133 40 30.2 E. (133.6751)	230	...
WOO	Woodstock.....	Maryland.....	U.S.A.....	39 20 0.0 N. (39.3333)	76 52 30.0 W. (76.8750)	0	...
WOR	Worcester.....	Massachusetts.....	U.S.A.....	42 16 0.0 N. (42.2667)	71 48 0.0 W. (71.8000)	203	...
WPA	Woody Point.....	Queensland.....	Australia.....	27 15 37.0 S. (27.2603)	153 15 20.6 E. (153.2557)	10	...
WPH	West Pit.....	Hawaii.....	U.S.A.....	19 24 42.0 N. (19.4117)	155 17 30.0 W. (155.2917)	1115	...
WPZ	Waipapa Point.....	South Island.....	New Zealand.....	46 39 37.0 S. (46.6603)	168 50 59.0 E. (168.8497)	4	...
WRC	Williams Ranch.....	California.....	U.S.A.....	35 17 54.0 N. (35.2983)	118 36 42.0 W. (118.6117)	430	...
WSC	Washington Science Center.....	Maryland.....	U.S.A.....	39 3 1.8 N. (39.0505)	77 7 25.2 W. (77.1237)	120	...
WSN	Warm Springs.....	Nevada.....	U.S.A.....	38 23 0.0 N. (38.3833)	116 11 30.0 W. (116.1917)	1768	...
WSR	Warm Springs Repeater.....	Nevada.....	U.S.A.....	38 11 29.0 N. (38.1914)	116 23 56.0 W. (116.3989)	1890	...
WTC	Waterton.....	Colorado.....	U.S.A.....	39 30 51.6 N. (39.5143)	105 8 15.0 W. (105.1375)	1987	...
WYA	Wyangala.....	New South Wales.....	Australia.....	33 55 37.0 S. (33.9269)	148 55 25.0 E. (148.9236)	0	...
YAG	Yagi (Kashiwara).....	Honshu.....	Japan.....	34 31 0.0 N. (34.5167)	135 48 0.0 E. (135.8000)	63	...
YAL	Yalta.....	Ukrainian S.S.R.....	U.S.S.R.....	44 30 0.0 N. (44.5000)	34 10 0.0 E. (34.1667)	23	...
YAT	Yaldymych.....	Tadzhik S.S.R.....	U.S.S.R.....	39 4 0.0 N. (39.0667)	70 27 0.0 E. (70.4500)	0	...
YCM	YMCA Camp.....	Montana.....	U.S.A.....	46 31 32.1 N. (46.5256)	112 23 39.1 W. (112.3942)	1597	...

Table 2.--Closed stations listed alphabetically by code--Continued

Code	Station name	Region	Country	Latitude	Longitude	Elevation (meters)	Station networks
YKS	Yakushima.....	Kyushu.....	Japan.....	30 27 0.0 N. (30.4500)	130 29 48.0 E. (130.4967)	15	...
YKT	Yakutat.....	Alaska.....	U.S.A.....	59 22 7.0 N. (59.3686)	138 52 38.0 W. (138.8772)	372	...
YOS	Yosiwara.....	Honshu.....	Japan.....	35 10 0.0 N. (35.1667)	138 41 0.0 E. (138.6833)	0	...
YSK	Yokosuka.....	Honshu.....	Japan.....	35 19 0.0 N. (35.3167)	139 39 0.0 E. (139.6500)	0	...
YUO	Yuojima.....	Bonin Islands.....	Japan.....	24 47 0.0 N. (24.7833)	141 19 0.0 E. (141.3167)	0	...
ZAV	Zavalla.....	Texas.....	U.S.A.....	31 7 9.0 N. (31.1192)	94 32 43.2 W. (94.5453)	0	...
ZIM	Zimchurud.....	Tadzhik S.S.R.....	U.S.S.R.....	38 46 0.0 N. (38.7667)	68 48 0.0 E. (68.8000)	0	...
ZIN	Mt. Zion Church.....	South Carolina.....	U.S.A.....	33 6 26.0 N. (33.1072)	80 9 46.0 W. (80.1628)	0	...
ZOX	Ground Zero.....	Nevada.....	U.S.A.....	37 14 9.6 N. (37.2360)	116 30 57.6 W. (116.5160)	0	...
ZUG	Zugdidi.....	Georgian S.S.R.....	U.S.S.R.....	42 31 0.0 N. (42.5167)	41 53 0.0 E. (41.8833)	110	...
ZZT	Zu Zu.....	Tennessee.....	U.S.A.....	35 21 50.4 N. (35.3640)	89 22 19.2 W. (89.3720)	120	...

Table 3.--Stations included in
standard USGS networks

Code	Station name	Region or country
WWSSN		
AAE	Addis Ababa.....	Ethiopia
AAM	Ann Arbor.....	Michigan
ADE	Adelaide (Mount Bonython)...	South Australia
AFI	Afiamalu.....	Samoa Islands
AKU	Akureyri.....	Iceland
ALQ	Albuquerque.....	New Mexico
ANP	Anpu.....	Republic of China
ANT	Antofagasta.....	Chile
AQU	Aquila.....	Italy
ARE	Arequipa.....	Peru
ATL	Atlanta.....	Georgia
ATU	Athens University.....	Greece
BAG	Baguio City.....	Luzon
BDF	Brasilia.....	Brazil
BEC	Bermuda--Columbia.....	Bermuda
BHP	Balboa Heights.....	Canal Zone
BKS	Berkeley--Byerly.....	California
BLA	Blacksburg.....	Virginia
BOG	Bogota.....	Colombia
BOZ	Bozeman.....	Montana
BUL	Bulawayo.....	Rhodesia
CAR	Caracas.....	Venezuela
CCG	Camp Century.....	Greenland
CHG	Chiang Mai.....	Thailand
CMC	Copper Mine.....	Northwest Territories
COL	College Outpost.....	Alaska
COP	Copenhagen.....	Denmark
COR	Corvallis.....	Oregon
CTA	Charters Towers.....	Queensland
DAG	Danmarkshavn.....	Greenland
DAL	Dallas.....	Texas
DAV	Davao.....	Mindanao
DUG	Dugway.....	Utah
EIL	Eilat.....	Israel
EPT	El Paso.....	Texas
ESK	Eskdalemuir.....	Scotland
FLO	Florissant.....	Missouri
FVM	French Village.....	Missouri
GDH	Godhavn.....	Greenland
GEO	Georgetown.....	District of Columbia
GIE	Galapagos Islands.....	Galapagos Islands
GOL	Golden (Bergen Park).....	Colorado
GRM	Grahamstown.....	South Africa
GSC	Goldstone.....	California
GUA	Guam (Santa Rosa).....	Guam
HKC	Hong Kong.....	Hong Kong
HLW	Helwan.....	Arab Rep. of Egypt

Table 3.--Stations included in
standard USGS networks--Continued

Code	Station name	Region or country
WWSSN--Continued		
HNR	Honiara.....	Solomon Islands
HOW	Howrah.....	India
INU	Inuyama.....	Honshu
IST	Istanbul.....	Turkey
JCT	Junction City.....	Texas
JER	Jerusalem.....	Israel
KBL	Kabul.....	Afghanistan
KBS	Kingsbay.....	Spitsbergen
KEV	Kevo.....	Finland
KIP	Kipapa.....	Hawaii
KOD	Kodaikanal.....	India
KON	Kongsberg.....	Norway
KRK	Kirkenes.....	Norway
KTG	Kap Tobin.....	Greenland
LAH	Lahore.....	Pakistan
LEM	Lembang.....	Java
LON	Longwire.....	Washington
LOR	Lormes (Somee).....	France
LPA	La Plata.....	Argentina
LPB	La Paz.....	Bolivia
LPS	La Palma.....	El Salvador
LUB	Lubbock.....	Texas
MAL	Malaga.....	Spain
MAN	Manila (Diliman).....	Luzon
MAT	Matsushiro.....	Honshu
MDS	Madison.....	Wisconsin
MHI	Mashhad.....	Iran
MSH	Mashhad.....	Iran
MSO	Missoula.....	Montana
MUN	Mundaring.....	Western Australia
NAI	Nairobi.....	Kenya
NAT	Natal.....	Brazil
NDI	New Delhi (Delhi).....	India
NHA	Nhatrang.....	Vietnam
NIL	Nilore.....	Pakistan
NNA	Nana.....	Peru
NOR	Nord.....	Greenland
NUR	Nurmijarvi.....	Finland
OGD	Ogdensburg.....	New Jersey
OXF	Oxford.....	Mississippi
PDA	Ponta Delgada.....	Azores
PEL	Peldehue.....	Chile
PMG	Port Moresby.....	Papua
POO	Poona.....	India
PRE	Pretoria.....	South Africa
PTO	Porto (Serro do Pilar).....	Portugal

Table 3.--Stations included in
standard USGS networks--Continued

Code	Station name	Region or country
WWSSN--Continued		
QUE	Quetta.....	Pakistan
QUI	Quito.....	Ecuador
RAB	Rabaul.....	New Britain
RAR	Rarotonga.....	Cook Islands
RCD	Rapid City.....	South Dakota
RIV	Riverview.....	New South Wales
SBA	Scott Base.....	Antarctica
SCP	State College.....	Pennsylvania
SDB	Sa da Bandeira.....	Angola
SEO	Seoul (Keizyo).....	South Korea
SHA	Spring Hill.....	Alabama
SHI	Shiraz.....	Iran
SHK	Shiraki.....	Honshu
SHL	Shillong.....	India
SJC	San Juan.....	Puerto Rico
SNA	Sanae.....	Antarctica
SNG	Songkhla.....	Thailand
SOM	Sombrero.....	Chile
SPA	South Pole.....	Antarctica
STU	Stuttgart.....	Fed. Rep. of Germany
TAB	Tabriz.....	Iran
TAU	Tasmania University.....	Tasmania
TOL	Toledo.....	Spain
TPM	Tepoztlan.....	Morelos
TRI	Trieste (Grotta Gigante)....	Italy
TRN	Trinidad.....	Trinidad
TUC	Tucson.....	Arizona
UME	Umea.....	Sweden
VAL	Valentia.....	Ireland
WEL	Wellington.....	North Island
WES	Weston.....	Massachusetts
WIN	Windhoek.....	Namibia

Table 3.--Stations included in
standard USGS networks--Continued

Code	Station name	Region or country
HGLP		
ALQ	Albuquerque.....	New Mexico
CHG	Chiang Mai.....	Thailand
EIL	Eilat.....	Israel
KIP	Kipapa.....	Hawaii
KON	Kongsberg.....	Norway
OGD	Ogdensburg.....	New Jersey
TLO	Toledo.....	Spain
SRO		
ANMO	Albuquerque.....	New Mexico
BOCO	Bogota.....	Colombia
CHTO	Chiang Mai.....	Thailand
GUMO	Guam.....	Guam
MAIO	Mashhad.....	Iran
NWAO	Narrogin.....	Western Australia
SNZO	South Karori.....	North Island
TATO	Taipei.....	Republic of China
ASRO		
CTA	Charters Towers.....	Queensland
CTAO	Charter Towers.....	Queensland
KAAB	Kabul.....	Afghanistan
MAJO	Matsushiro.....	Honshu
ZLP	Zongo (La Paz).....	Bolivia
ZOBO	Zongo (La Paz).....	Bolivia

Table 4.--Alternate names for stations

Alternate name	Code	Station name
Agram.....	ZAG	Zagreb
Alaska Methodist University...	AMU	Anchorage
Alipore.....	CAL	Calcutta
Alma-Ata.....	TLG	Talgar
Anabuki.....	TSS	Tsurugisan
Andhra, Waltair.....	VIS	Vishakhapatnam
Armidale.....	COO	Cooney Tunnel
Astrida.....	BTR	Butare
Bale.....	BAS	Basel
Barcelona.....	FBR	Fabra
Batavia.....	DJA	Djakarta
Belgrade.....	BEO	Beograd
Belluno.....	VAJ	Vajont
Bergen Park.....	GOL	Golden
Blackburn.....	STO	Stonyhurst
Brigand Hill.....	TBH	Trinidad
Caja del Rio.....	RIO	Rio Grant
Campo Marzio.....	TRS	Trieste
Cape Gloucester.....	LAG	Langila
Chiufeng.....	PEK	Peking
Ciudad Trujillo.....	SDD	Santo Domingo
Coire.....	CHU	Chur
Colaba.....	BOM	Bombay
Cooper Landing.....	SKL	Skilak
Cordoba.....	PIL	Pilar
Delhi.....	NDI	New Delhi
Diliman.....	MAN	Manila
Dorpat, Jurjeio.....	TTU	Tartu
Eger.....	CHE	Cheb
Ekaterinburg.....	SVE	Sverdlovsk
Erlangen.....	GRF	Graefenberg Array
Fernando Poo.....	MFP	Moca
Florence.....	FIR	Firenze Ximeniano
Giran.....	ILA	Ilan
Glentunnel.....	WAI	Wairiri
Granada.....	CRT	Cartuja
Grotta Gigante.....	TRI	Trieste
Heizo.....	PYO	Pyongyang
Helsinki.....	HEL	Helsingfors
Hobart.....	FNT	Fort Nelson
Hokoto.....	PNG	Penghu
Hoten, Shenyang.....	FEN	Fengtien
Ibukisan.....	IBU	Ibukiyama
Inawashino.....	AID	Aidu
Irozaki.....	NGT	Nagatsuro
Isola d'Ischia.....	CSM	Casamicciolo
Issek Toufreg.....	IAA	In Amguel
Kabwe.....	BHA	Broken Hill
Kaliningrad.....	KNG	Konigsberg
Karavia.....	ELI	Elizabethville

Table 4.--Alternate names for stations--Continued

Alternate name	Code	Station name
Karenko.....	HWA	Hwalien
Kashiwara.....	YAG	Yagi
Kawaguchuko.....	FUN	Funatsu
Keeling Island.....	CCK	Cocos Island
Keizyo.....	SEO	Seoul
Kephallenia.....	VLS	Valsamata
Kien-An.....	PLV	Phu-Lien
Kilauea.....	HVO	Hawaiian Volcano Observatory
Kolozvar.....	CLU	Cluj
Komandorsky Islands.....	BKI	Bering
Konigstuhl.....	HEI	Heidelberg
Kwanchow.....	CNT	Canton
La Paz.....	ZLP	Zongo
La Paz.....	ZOBO	Zongo
Laibach.....	LJU	Ljubljana
Lake Wappapelo.....	GRV	Greenville
Lemberg.....	LVV	Lvov
Leopoldville.....	BIN	Binza
Lesbos.....	PRK	Paraskevi
Lick Observatory.....	MHC	Mount Hamilton
Magdalena.....	LM2	Lima
Marguerite Bay.....	ANC	Antarctic
Mera.....	TMS	Tomisaki
Merida.....	UAV	University of the Andes
Mitsui.....	SUS	Susaki
Monte Porzio Catone.....	RMP	Rome
Morne des Cadets.....	FDF	Fort de France
Mount Bonython.....	ADE	Adelaide
Mount Morrison.....	YUS	Yushan
Mukaiyama.....	SEN	Sendai
Nat. Geophysics Research Inst.	HYB	Hyderabad
Navajo Community College.....	TSL	Tsaile
New Mirpur.....	MNL	Mangla
Ogyalla, Stara Dala.....	HRB	Hurbanovo
Ongul.....	SYO	Syowa
Orstom.....	THT	Papeete
Pali.....	PWH	Poliokoawe
Panjim.....	GOA	Goa
Pointe Geologie, Adelie.....	DRV	Dumont d'Urville
Pointe-a-Pierre.....	TPP	Trinidad
Prague.....	PRA	Praha
San Calixto.....	LPZ	La Paz
Santa Rosa.....	GUA	Guam
Schwarzwald.....	FWS	Furtwangen
Serro do Pilar.....	PTO	Porto
Shanghai Seh-Shan.....	ZSC	Zose
Sirkyo, Chang Chum.....	HSK	Hsinking
Sola.....	VLN	Vanua-Lava
Somee.....	LOR	Lormes
Stalinabad.....	DSH	Dushambe

Table 4.--Alternate names for stations--Continued

Alternate name	Code	Station name
Steiermark.....	GRA	Graz
Storrs.....	UCT	University of Connecticut
Taihoku.....	TAP	Taipei
Taito.....	TTN	Taitung
Taiyu.....	TCU	Taichung
Takao.....	KAU	Kaohsiung
Takayasuyama.....	OSK	Osaka
Tarragona.....	EBR	Ebro Roquetas
Taviliu.....	VUL	Vulcan
Tbilisi.....	TIF	Tiflis
Thunder Bay.....	LHC	Lakehead University
Trabzon.....	TBZ	Istanbul
Tyosen, Zinsen.....	INC	Inchon
Ulegorsk.....	ESU	Esutoru
University of Oklahoma.....	TUL	Tulsa
Unuar.....	UZH	Uzhgorod
Wakayama Eri.....	WKU	Wakaura
Whangarei.....	ONE	Onerahi
Wien-Hohewarte.....	VIE	Vienna
Wroclaw.....	BRE	Breslau
Yale.....	NHC	New Haven

Table 5.--Countries having stations, listed by continent and island groups

AFRICA	EUROPE	ISLANDS in the ATLANTIC OCEAN and CARIBBEAN SEA
Algeria Angola Arab Rep. of Egypt Central African Empire Chad Djibouti Equatorial Guinea Ethiopia Ivory Coast Kenya Madagascar Malawi Morocco Mozambique Namibia Rhodesia Rwanda Senegal Somalia South Africa Swaziland Togo Tunisia Uganda Zaire Republic Zambia	Albania Austria Belgium Bulgaria Czechoslovakia Denmark Fed. Rep. of Germany Finland France German Dem. Rep. Greece Greenland Hungary Iceland Ireland Luxembourg Monaco Netherlands Norway Poland Portugal Romania Spain Sweden Switzerland United Kingdom Yugoslavia	Antigua Barbados Bermuda Cuba Dominica Dominican Rep. Falkland Islands Greenland Grenada Guadeloupe Haiti Jamaica Martinique Montserrat Puerto Rico St. Kitts St. Lucia St. Vincent Trinidad-Tobago Virgin Islands
ANTARCTICA	NORTH AMERICA	ISLANDS in the PACIFIC & INDIAN OCEANS
ASIA	Canada Canal Zone Costa Rica El Salvador Greenland Guatemala Honduras Mexico Nicaragua United States of America Venezuela	Caroline Islands Christmas Island Cocos Island Cook Island Easter Island Fiji French Polynesia Indonesia Japan Kerguelen Islands Line Islands Madagascar Malaysia Mariana Islands Mascarene Islands Midway Island New Caledonia New Hebrides New Zealand Niue Island Palau Islands Papua-New Guinea Philippines Raoul Island Republic of China Reunion Island Samoa Islands Solomon Islands South Georgia Sri Lanka Tonga Wake Island
Afghanistan Bangladesh Burma India Iran Israel Japan Lebanon Malaysia Mongolia Nepal North Korea Pakistan Peoples' Rep. of China Republic of China South Korea Sri Lanka Thailand Turkey Union of Soviet Socialist Republics Vietnam	SOUTH AMERICA	
AUSTRALIA	Argentina Bolivia Brazil Chile Colombia Ecuador Falkland Islands Peru	

Table 6.--LRSM (Long Range Seismic Measurements) stations listed alphabetically by code
[Listing of code; station name, latitude and longitude in degrees, minutes, and seconds
and, below, in decimal degrees; elevation in meters]

Code	Station name	Latitude	Longitude	Elevation (meters)	Code	Station name	Latitude	Longitude	Elevation (meters)
-AOMA	Subarray A0 Lasa	46 41 19.0 N. (46.6886)	106 13 20.0 W. (106.2222)	897	BF-CL	Bakersfield	35 38 53.0 N. (35.6481)	118 51 27.0 W. (118.8575)	567
AA-IS	Atka	52 12 42.0 N. (52.2117)	174 12 13.0 W. (174.2036)	6	BG-ME	Bangor	44 38 4.0 N. (44.6344)	69 13 17.0 W. (69.2214)	183
AB-WV	Amboy	39 19 50.0 N. (39.3306)	79 34 1.0 W. (79.5669)	914	BH-YK	Burwash Landing	61 22 14.0 N. (61.3706)	139 8 29.0 W. (139.1414)	861
AC-IS	Amchitka	51 23 22.0 N. (51.3894)	179 20 33.0 E. (179.3425)	61	BI-VA	Big Stone Gap	36 50 45.0 N. (36.8458)	82 42 25.0 W. (82.7069)	549
AD-IS	Adak Island	51 52 30.0 N. (51.8750)	176 40 45.0 W. (176.6792)	61	BK-AR	Bald Knob	35 21 24.0 N. (35.3567)	91 38 42.0 W. (91.6450)	122
AE-NC	Albemarle	35 26 1.0 N. (35.4336)	80 3 35.0 W. (80.0597)	183	BL-WV	Beckley	37 47 56.0 N. (37.7989)	81 18 36.0 W. (81.3100)	610
AG-ME	Augusta	44 22 22.0 N. (44.3728)	69 39 46.0 W. (69.6628)	152	BM-TX	Balmorhea	30 55 35.0 N. (30.9264)	103 51 18.0 W. (103.8550)	1067
AI-NB	Alliance	42 7 58.0 N. (42.1328)	103 16 35.0 W. (103.2764)	1311	BO-AL	Brewton	31 10 11.0 N. (31.1697)	86 51 35.0 W. (86.8597)	76
AK-OK	Atoka	34 22 6.0 N. (34.3683)	96 3 26.0 W. (96.0572)	183	BP-CL	Bishop	37 21 36.0 N. (37.3600)	118 41 25.0 W. (118.6903)	2317
AL-OK	Antlers	34 21 29.0 N. (34.3581)	95 36 45.0 W. (95.6125)	213	BQ-AK	Bethel	60 46 44.0 N. (60.7789)	161 53 1.0 W. (161.8836)	46
AM-OK	Ardmore	34 2 52.0 N. (34.0478)	97 24 41.0 W. (97.4114)	274	BR-PA	Berlin	39 55 27.0 N. (39.9242)	78 50 41.0 W. (78.8447)	665
AN-MA	Angela	46 45 8.0 N. (46.7522)	106 5 30.0 W. (106.0917)	907	BS-MA	Billings	45 43 56.0 N. (45.7322)	108 53 32.0 W. (108.8922)	1219
AO-WS	Argonne	45 36 24.0 N. (45.6067)	88 57 1.0 W. (88.9503)	518	BT-OR	Bates	44 37 28.0 N. (44.6244)	118 46 16.0 W. (118.7711)	1372
AP-OK	Apache	34 49 59.0 N. (34.8331)	98 26 9.0 W. (98.4358)	427	BU-QB	Buckingham	45 46 3.0 N. (45.7675)	75 32 25.0 W. (75.5403)	183
AR-WS	Aurora	45 41 48.0 N. (45.6967)	88 8 32.0 W. (88.1422)	381	BV-PA	Belleville	40 41 4.0 N. (40.6844)	77 37 24.0 W. (77.6233)	244
AS-PA	Altoona	40 43 59.0 N. (40.7331)	78 31 26.0 W. (78.5239)	469	BW-WA	Blewett	47 22 49.0 N. (47.3803)	120 39 12.0 W. (120.6533)	884
AT-NV	Austin	39 28 53.0 N. (39.4814)	117 4 26.0 W. (117.0739)	1981	BX-UT	Blanding	37 33 48.0 N. (37.5633)	109 26 5.0 W. (109.4347)	1707
AX-AL	Alexander City	32 50 8.0 N. (32.8356)	86 10 35.0 W. (86.1764)	183	BY-IO	Bloomfield	40 46 9.0 N. (40.7692)	92 27 9.0 W. (92.4525)	259
AX2AL	Alexander City	32 46 38.0 N. (32.7772)	86 7 48.0 W. (86.1300)	213	BZ-WV	Buckhannon	38 47 54.0 N. (38.7983)	80 20 58.0 W. (80.3494)	457
AY-SD	Academy	43 31 40.0 N. (43.5278)	99 6 30.0 W. (99.1083)	610	CA-TN	Caryville	36 8 40.0 N. (36.1444)	84 11 23.0 W. (84.1897)	305
AZ-TX	Amarillo	35 25 48.0 N. (35.4300)	101 55 50.0 W. (101.9306)	988	CC-WA	Cascade Tunnel	47 46 9.0 N. (47.7692)	121 5 1.0 W. (121.0836)	1036
BA-WS	Baldwin	44 53 58.0 N. (44.8994)	92 16 20.0 W. (92.2722)	335	CE-WA	Concrete	48 31 21.0 N. (48.5225)	121 41 14.0 W. (121.6872)	274
BB-PA	Bloomsburg	41 10 56.0 N. (41.1822)	76 33 7.0 W. (76.5519)	305	CF-WS	Colfax	45 5 39.0 N. (45.0942)	91 45 59.0 W. (91.7664)	366
BD-PA	Bedford	40 8 0.0 N. (40.1333)	78 30 28.0 W. (78.5078)	366	CG-VA	Cumberland Gap	36 37 35.0 N. (36.6264)	83 15 36.0 W. (83.2600)	396
BE-FL	Bellevue	28 54 19.0 N. (28.9053)	82 3 52.0 W. (82.0644)	21	CH-MT	Churchill	58 36 25.0 N. (58.6069)	93 49 0.0 W. (93.8167)	38

Table 6.--LRSM stations listed alphabetically by code--Continued

Code	Station name	Latitude	Longitude	Elevation (meters)
CI-VA	Clintwood	37 11 37.0 N. (37.1936)	82 24 57.0 W. (82.4158)	549
CK-BC	Cache Creek	50 49 31.0 N. (50.8253)	121 19 40.0 W. (121.3278)	518
CL-ID	Challis	44 29 28.0 N. (44.4911)	114 20 30.0 W. (114.3417)	2256
CN-WS	Cornell	45 11 34.0 N. (45.1928)	91 7 41.0 W. (91.1281)	320
CO-SD	Colome	43 17 12.0 N. (43.2867)	99 40 13.0 W. (99.6703)	640
CP-CL	Campo	32 43 44.0 N. (32.7289)	116 22 16.0 W. (116.3711)	1189
CP-SO	Cumberland Obs.	35 35 41.0 N. (35.5947)	85 34 14.0 W. (85.5706)	574
CQ-NV	Caliente	37 54 15.0 N. (37.9042)	114 28 15.0 W. (114.4708)	1804
CR-NB	Crete	40 39 52.0 N. (40.6644)	96 51 15.0 W. (96.8542)	442
CR2NB	Crete	40 38 12.0 N. (40.6367)	96 50 54.0 W. (96.8483)	418
CS-TN	Crossville	35 48 55.0 N. (35.8153)	85 9 34.0 W. (85.1594)	579
CT-OK	Clayton	34 29 17.0 N. (34.4881)	95 7 38.0 W. (95.1272)	305
CU-NV	Currant	38 40 38.0 N. (38.6772)	115 27 18.0 W. (115.4550)	1646
CV-TN	Centerville	35 46 12.0 N. (35.7700)	87 23 4.0 W. (87.3844)	183
CW-AR	Conway	35 8 8.0 N. (35.1356)	91 58 40.0 W. (91.9778)	152
CX-WV	Craigsville	38 19 23.0 N. (38.3231)	80 38 25.0 W. (80.6403)	732
CY-WY	Cheyenne	41 25 0.0 N. (41.4167)	104 51 36.0 W. (104.8600)	1920
CZ-NB	Cody	42 52 30.0 N. (42.8750)	101 14 30.0 W. (101.2417)	975
DH-NY	Delhi	42 14 39.0 N. (42.2442)	74 53 18.0 W. (74.8883)	652
DI-MA	Dillon	45 10 25.0 N. (45.1736)	112 26 52.0 W. (112.4478)	1859
DL-SD	Dell Rapids	43 49 58.0 N. (43.8328)	96 46 24.0 W. (96.7733)	488
DP-NY	Deposit	42 5 18.0 N. (42.0883)	75 27 8.0 W. (75.4522)	579
DR-CO	Durango	37 27 53.0 N. (37.4647)	107 47 0.0 W. (107.7833)	2225
DU-OK	Durant	34 2 11.0 N. (34.0364)	96 13 4.0 W. (96.2178)	198
DV-CL	Death Valley	35 50 0.0 N. (35.8333)	116 6 6.0 W. (116.1017)	792

Table 6.--LRSM stations listed alphabetically by code--Continued

Code	Station name	Latitude	Longitude	Elevation (meters)
DY-KY	Dry Ridge	38 38 59.0 N. (38.6497)	84 38 36.0 W. (84.6433)	259
EB-MT	East Braintree	49 37 40.0 N. (49.6278)	95 37 20.0 W. (95.6222)	312
ED-MI	Edgewood	43 15 20.0 N. (43.2556)	84 24 41.0 W. (84.4114)	213
EF-TX	Eagle Flat	31 10 35.0 N. (31.1764)	105 7 48.0 W. (105.1300)	1433
EK-NV	Eureka	39 12 32.0 N. (39.2089)	115 42 37.0 W. (115.7103)	1951
EL-WA	Ellensburg	46 55 27.0 N. (46.9242)	120 43 48.0 W. (120.7300)	975
EM-KA	Emporia	38 31 29.0 N. (38.5247)	96 28 22.0 W. (96.4728)	411
EN-MO	Ellsinore	36 52 58.0 N. (36.8828)	90 35 44.0 W. (90.5956)	152
EO2TX	Elmo	32 38 53.0 N. (32.6481)	96 9 31.0 W. (96.1586)	158
EP-TX	El Paso	31 55 58.0 N. (31.9328)	105 58 0.0 W. (105.9667)	1615
ER300	Early Rise	40 27 42.0 N. (40.4617)	80 10 50.0 W. (80.1806)	287
ER101	Early Rise	47 55 47.0 N. (47.9297)	83 8 11.0 W. (83.1364)	457
ER201	Early Rise	49 35 41.0 N. (49.5947)	74 16 38.0 W. (74.2772)	381
ER301	Early Rise	40 17 13.0 N. (40.2869)	79 56 58.0 W. (79.9494)	311
ER102	Early Rise	48 6 7.0 N. (48.1019)	82 36 13.0 W. (82.6036)	457
ER202	Early Rise	49 21 12.0 N. (49.3533)	74 2 17.0 W. (74.0381)	46
ER302	Early Rise	40 4 42.0 N. (40.0783)	79 46 13.0 W. (79.7703)	317
ER103	Early Rise	48 13 35.0 N. (48.2264)	82 10 10.0 W. (82.1694)	305
ER203	Early Rise	49 11 9.0 N. (49.1858)	73 40 18.0 W. (73.6717)	381
ER303	Early Rise	39 52 31.0 N. (39.8753)	79 31 50.0 W. (79.5306)	616
ER104	Early Rise	48 20 16.0 N. (48.3378)	81 45 15.0 W. (81.7542)	396
ER204	Early Rise	49 2 24.0 N. (49.0400)	73 21 48.0 W. (73.3633)	381
ER304	Early Rise	39 41 45.0 N. (39.6958)	79 15 49.0 W. (79.2636)	823
ER105	Early Rise	48 29 16.0 N. (48.4878)	81 16 14.0 W. (81.2706)	305
ER205	Early Rise	48 52 29.0 N. (48.8747)	72 56 1.0 W. (72.9336)	351

Table 6.--LRSM stations listed alphabetically by code--Continued

Code	Station name	Latitude	Longitude	Elevation (meters)
ER106	Early Rise	48 32 18.0 N. (48.5383)	80 46 5.0 W. (80.7681)	274
ER306	Early Rise	39 15 10.0 N. (39.2528)	78 54 43.0 W. (78.9119)	290
ER107	Early Rise	48 32 19.0 N. (48.5386)	80 16 39.0 W. (80.2775)	305
ER207	Early Rise	48 33 23.0 N. (48.5564)	72 20 44.0 W. (72.3456)	123
ER307	Early Rise	39 2 1.0 N. (39.0336)	78 39 11.0 W. (78.6531)	457
ER108	Early Rise	48 32 0.0 N. (48.5333)	79 51 51.0 W. (79.8642)	457
ER208	Early Rise	48 24 35.0 N. (48.4097)	71 58 36.0 W. (71.9767)	137
ER308	Early Rise	38 49 47.0 N. (38.8297)	78 26 8.0 W. (78.4356)	270
ER109	Early Rise	48 47 51.0 N. (48.7975)	79 21 26.0 W. (79.3572)	290
ER209	Early Rise	48 29 8.0 N. (48.4856)	71 36 14.0 W. (71.6039)	168
ER309	Early Rise	38 37 20.0 N. (38.6222)	78 13 54.0 W. (78.2317)	232
ER110	Early Rise	48 51 49.0 N. (48.8636)	78 51 49.0 W. (78.8636)	305
ER210	Early Rise	48 20 41.0 N. (48.3447)	71 8 47.0 W. (71.1464)	152
ER310	Early Rise	38 22 35.0 N. (38.3764)	78 3 20.0 W. (78.0556)	122
ER111	Early Rise	48 37 21.0 N. (48.6225)	78 18 38.0 W. (78.3106)	305
ER211	Early Rise	48 16 33.0 N. (48.2758)	70 47 52.0 W. (70.7978)	274
ER311	Early Rise	38 9 52.0 N. (38.1644)	77 48 50.0 W. (77.8139)	128
ER112	Early Rise	48 41 47.0 N. (48.6964)	77 54 14.0 W. (77.9039)	320
ER212	Early Rise	48 10 21.0 N. (48.1725)	70 17 35.0 W. (70.2931)	183
ER312	Early Rise	37 57 28.0 N. (37.9578)	77 35 36.0 W. (77.5933)	67
ER113	Early Rise	48 50 10.0 N. (48.8361)	77 25 13.0 W. (77.4203)	290
ER213	Early Rise	48 0 54.0 N. (48.0150)	70 4 22.0 W. (70.0728)	244
ER313	Early Rise	37 44 17.0 N. (37.7381)	77 25 51.0 W. (77.4308)	64
ER114	Early Rise	49 7 10.0 N. (49.1194)	77 0 24.0 W. (77.0067)	305
ER314	Early Rise	37 31 29.0 N. (37.5247)	77 11 9.0 W. (77.1858)	37

Table 6.--LRSM stations listed alphabetically by code--Continued

Code	Station name	Latitude	Longitude	Elevation (meters)
ER115	Early Rise	49 22 52.0 N. (49.3811)	76 32 16.0 W. (76.5378)	305
ER215	Early Rise	47 48 16.0 N. (47.8044)	69 25 23.0 W. (69.4231)	152
ER315	Early Rise	37 17 47.0 N. (37.2964)	76 57 55.0 W. (76.9653)	18
ER116	Early Rise	49 35 29.0 N. (49.5914)	76 1 36.0 W. (76.0267)	305
ER216	Early Rise	47 37 38.0 N. (47.6272)	69 0 35.0 W. (69.0097)	290
ER316	Early Rise	37 5 18.0 N. (37.0883)	76 45 18.0 W. (76.7550)	24
ER117	Early Rise	49 49 25.0 N. (49.8236)	75 36 0.0 W. (75.6000)	305
ER217	Early Rise	47 29 11.0 N. (47.4864)	68 39 48.0 W. (68.6633)	366
ER317	Early Rise	36 52 52.0 N. (36.8811)	76 34 55.0 W. (76.5819)	18
ER118	Early Rise	49 49 14.0 N. (49.8206)	75 7 41.0 W. (75.1281)	381
ER218	Early Rise	47 24 17.0 N. (47.4047)	68 20 30.0 W. (68.3417)	175
ER318	Early Rise	36 38 8.0 N. (36.6356)	76 21 34.0 W. (76.3594)	3
ER119	Early Rise	49 47 26.0 N. (49.7906)	74 38 17.0 W. (74.6381)	381
ER219	Early Rise	47 13 5.0 N. (47.2181)	67 55 0.0 W. (67.9167)	183
ER319	Early Rise	36 23 27.0 N. (36.3908)	76 9 51.0 W. (76.1642)	6
ER120	Early Rise	49 55 29.0 N. (49.9247)	74 15 30.0 W. (74.2583)	396
ER220	Early Rise	47 1 3.0 N. (47.0175)	67 43 40.0 W. (67.7278)	173
ER221	Early Rise	46 54 44.0 N. (46.9122)	67 21 53.0 W. (67.3647)	213
ER222	Early Rise	46 52 50.0 N. (46.8806)	66 58 34.0 W. (66.9761)	442
ER223	Early Rise	46 48 48.0 N. (46.8133)	66 36 48.0 W. (66.6133)	396
ER224	Early Rise	46 35 32.0 N. (46.5922)	66 13 56.0 W. (66.2322)	122
ER225	Early Rise	46 32 18.0 N. (46.5383)	65 50 47.0 W. (65.8464)	31
ER226	Early Rise	46 20 13.0 N. (46.3369)	65 35 42.0 W. (65.5950)	46
ER227	Early Rise	46 11 46.0 N. (46.1961)	65 9 45.0 W. (65.1625)	61
ER228	Early Rise	46 8 51.0 N. (46.1475)	64 54 21.0 W. (64.9058)	152

Table 6.--LRSM stations listed alphabetically by code--Continued

Code	Station name	Latitude	Longitude	Elevation (meters)
ER229	Early Rise	46 0 54.0 N. (46.0150)	64 31 16.0 W. (64.5211)	76
ER230	Early Rise	45 58 7.0 N. (45.9686)	64 10 27.0 W. (64.1742)	46
ER231	Early Rise	45 52 0.0 N. (45.8667)	63 49 11.0 W. (63.8197)	15
ER232	Early Rise	45 44 56.0 N. (45.7489)	63 26 55.0 W. (63.4486)	31
ER234	Early Rise	45 35 32.0 N. (45.5922)	62 42 53.0 W. (62.7147)	76
ER235	Early Rise	45 35 55.0 N. (45.5986)	62 18 2.0 W. (62.3006)	61
ER236	Early Rise	45 34 56.0 N. (45.5822)	61 54 16.0 W. (61.9044)	15
ER237	Early Rise	45 37 35.0 N. (45.6264)	61 33 30.0 W. (61.5583)	46
ER238	Early Rise	45 37 26.0 N. (45.6239)	61 13 12.0 W. (61.2200)	23
ER239	Early Rise	45 39 42.0 N. (45.6617)	60 50 21.0 W. (60.8392)	15
ER241	Early Rise	46 1 41.0 N. (46.0281)	60 12 22.0 W. (60.2061)	76
ER242	Early Rise	46 9 38.0 N. (46.1606)	59 56 12.0 W. (59.9367)	15
ES-ON	Espanola	46 19 8.0 N. (46.3189)	81 47 34.0 W. (81.7928)	274
EU-AL	Eutaw	32 46 45.0 N. (32.7792)	87 52 26.0 W. (87.8739)	43
EU2AL	Eutaw	32 47 47.0 N. (32.7964)	87 53 5.0 W. (87.8847)	43
EW-IS	Eniwetok	11 23 50.0 N. (11.3972)	162 22 31.0 E. (162.3753)	3
EY-NV	Ely	39 24 36.0 N. (39.4100)	115 18 46.0 W. (115.3128)	2012
EY2NV	Ely	39 25 53.0 N. (39.4314)	115 19 4.0 W. (115.3178)	2012
FA-NV	Faultless	38 38 26.0 N. (38.6406)	116 13 22.0 W. (116.2228)	1920
FB-AK	Fairbanks	64 57 7.0 N. (64.9519)	148 17 3.0 W. (148.2842)	716
FB2AK	Fairbanks	64 54 36.0 N. (64.9100)	147 26 47.0 W. (147.4464)	343
FH-PM	Fort Sherman	9 21 47.0 N. (9.3631)	79 57 30.0 W. (79.9583)	15
FK-CO	Franktown	39 35 12.0 N. (39.5867)	104 27 42.0 W. (104.4617)	1803
FL-BC	Fort Nelson	58 51 38.0 N. (58.8606)	122 50 11.0 W. (122.8364)	655
FM-UT	Fillmore	39 13 6.0 N. (39.2183)	112 12 25.0 W. (112.2069)	1890

Table 6.--LRSM stations listed alphabetically by code--Continued

Code	Station name	Latitude	Longitude	Elevation (meters)
FN-WV	Franklin	38 32 58.0 N. (38.5494)	79 30 47.0 W. (79.5131)	910
FO-TX	Fort Stockton	30 54 6.0 N. (30.9017)	102 41 52.0 W. (102.6978)	880
FR-MA	Forsyth	46 6 0.0 N. (46.1000)	106 26 25.0 W. (106.4403)	823
FS-AZ	Flagstaff	35 4 9.0 N. (35.0692)	111 18 34.0 W. (111.3094)	1890
FT-BC	Fort Mcleod	54 54 49.0 N. (54.9136)	122 52 56.0 W. (122.8822)	914
GA-TX	Grand Saline	32 39 25.0 N. (32.6569)	95 42 16.0 W. (95.7044)	-86
GA2TX	Grand Saline	32 39 29.0 N. (32.6581)	95 42 13.0 W. (95.7036)	119
GA3TX	Grand Saline	32 39 35.0 N. (32.6597)	95 42 13.0 W. (95.7036)	-94
GB-NM	Gasbuggy	36 41 13.0 N. (36.6869)	107 13 34.0 W. (107.2261)	2164
GC-WA	Glacier Peak	48 9 44.0 N. (48.1622)	121 16 56.0 W. (121.2822)	671
GD-VA	Grundy	37 23 34.0 N. (37.3928)	81 58 40.0 W. (81.9778)	366
GE-AZ	Globe	33 46 32.0 N. (33.7756)	110 31 41.0 W. (110.5281)	1475
GF-NV	Goldfield	37 55 3.0 N. (37.9175)	117 12 6.0 W. (117.2017)	1707
GG-CR	Graefenberg	49 41 32.0 N. (49.6922)	11 12 55.0 E. (11.2153)	525
GH-MS	Greenville	33 19 45.0 N. (33.3292)	91 2 7.0 W. (91.0353)	30
GI-MA	Glendive	47 11 34.0 N. (47.1928)	104 13 10.0 W. (104.2194)	732
GL-TX	Garland	32 58 20.0 N. (32.9722)	96 38 6.0 W. (96.6350)	168
GM-CU	Guantanamo	19 58 1.0 N. (19.9669)	75 5 14.0 W. (75.0872)	16
GN-NM	Gnome	32 15 45.0 N. (32.2625)	103 51 25.0 W. (103.8569)	1036
GO-NB	Gordon	42 37 58.0 N. (42.6328)	102 16 26.0 W. (102.2739)	1097
GP-MN	Grand Rapids	47 39 52.0 N. (47.6644)	93 29 22.0 W. (93.4894)	427
GR1TX	Grit	30 46 40.0 N. (30.7778)	99 23 3.0 W. (99.3842)	518
GR2TX	Grit	30 47 11.0 N. (30.7864)	99 24 58.0 W. (99.4161)	549
GS-MD	Grantsville	39 37 8.0 N. (39.6189)	79 11 0.0 W. (79.1833)	762
GT-PA	Galeton	41 37 54.0 N. (41.6317)	77 48 40.0 W. (77.8111)	610

Table 6.--LRSM stations listed alphabetically by code--Continued

Code	Station name	Latitude	Longitude	Elevation (meters)
GV-TX	Grapevine	32 53 9.0 N. (32.8858)	96 59 54.0 W. (96.9983)	152
GY-MN	Gaylord	44 30 17.0 N. (44.5047)	94 3 17.0 W. (94.0547)	305
GZ-OH	Galion	40 39 36.0 N. (40.6600)	82 47 0.0 W. (82.7833)	372
HB-OK	Hobart	35 10 35.0 N. (35.1764)	98 54 37.0 W. (98.9103)	491
HD-PA	Howard	40 59 44.0 N. (40.9956)	77 35 44.0 W. (77.5956)	369
HE-TX	Hempstead	30 11 59.0 N. (30.1997)	96 5 31.0 W. (96.0919)	67
HH-ND	Hannah	48 56 53.0 N. (48.9481)	98 41 33.0 W. (98.6925)	488
HH2ND	Hannah	48 56 39.0 N. (48.9442)	98 40 56.0 W. (98.6822)	488
HK-WY	Hawk Springs	41 41 45.0 N. (41.6958)	104 21 25.0 W. (104.3569)	1494
HL-ID	Hailey	43 38 50.0 N. (43.6472)	114 15 2.0 W. (114.2506)	1890
HL2ID	Hailey	43 33 40.0 N. (43.5611)	114 25 8.0 W. (114.4189)	1829
HM-BC	100 Mile House	51 39 18.0 N. (51.6550)	121 28 32.0 W. (121.4756)	1128
HN-ME	Houlton	46 9 43.0 N. (46.1619)	67 59 9.0 W. (67.9858)	213
HR-AZ	Heber	34 40 11.0 N. (34.6697)	110 45 59.0 W. (110.7664)	1875
HS-NB	Hay Springs	42 25 32.0 N. (42.4256)	102 42 52.0 W. (102.7144)	1158
HT-MN	Hastings	44 51 10.0 N. (44.8528)	92 52 40.0 W. (92.8778)	274
HV-MA	Havre	48 25 20.0 N. (48.4222)	109 49 20.0 W. (109.8222)	884
HW-IS	Hawaii Island	19 58 49.0 N. (19.9803)	155 42 20.0 W. (155.7056)	705
HY-MA	Hysham	45 58 22.0 N. (45.9728)	107 4 54.0 W. (107.0817)	975
IC-GL	Ice Cap	77 56 48.0 N. (77.9467)	39 11 0.0 W. (39.1833)	2365
IK-AR	Ink	34 37 10.0 N. (34.6194)	94 6 9.0 W. (94.1025)	305
IO-NV	Ione	38 31 33.0 N. (38.5258)	117 38 20.0 W. (117.6389)	1737
JA-MN	Jasper	43 53 24.0 N. (43.8900)	96 19 17.0 W. (96.3214)	518
JE-LA	Jena	31 47 5.0 N. (31.7847)	92 0 55.0 W. (92.0153)	46
JN-IS	Johnston Is.	16 44 2.0 N. (16.7339)	169 31 41.0 W. (169.5281)	3

Table 6.--LRSM stations listed alphabetically by code--Continued

Code	Station name	Latitude	Longitude	Elevation (meters)
JO-MN	Jordan	44 42 25.0 N. (44.7069)	93 30 30.0 W. (93.5083)	290
JP-AT	Jasper	52 53 50.0 N. (52.8972)	118 5 25.0 W. (118.0903)	1128
JR-AZ	Jerome	34 49 32.0 N. (34.8256)	111 59 25.0 W. (111.9903)	1311
JS-TN	Jackson	35 39 20.0 N. (35.6556)	88 36 46.0 W. (88.6128)	152
JU-TX	Juno	30 6 43.0 N. (30.1119)	101 4 38.0 W. (101.0772)	533
KC-MO	Kansas City	39 21 21.0 N. (39.3558)	94 40 17.0 W. (94.6714)	274
KE-WA	Kennewick	46 8 24.0 N. (46.1400)	119 16 39.0 W. (119.2775)	396
KG-AZ	Kingman	35 38 30.0 N. (35.6417)	113 54 28.0 W. (113.9078)	1067
KH-AZ	Kohls Ranch	34 29 0.0 N. (34.4833)	111 2 3.0 W. (111.0342)	2286
KM-CL	Kramer	34 52 52.0 N. (34.8811)	117 15 24.0 W. (117.2567)	853
KN-UT	Kanab	37 1 22.0 N. (37.0228)	112 49 39.0 W. (112.8275)	1737
KP-NV	Kawich Peak	37 53 51.0 N. (37.8975)	116 27 33.0 W. (116.4592)	2134
KR-OR	Crane	43 25 3.0 N. (43.4175)	118 30 44.0 W. (118.5122)	1402
KV-AT	Keg River	56 49 49.0 N. (56.8303)	117 19 26.0 W. (117.3239)	305
LA-GA	Lafayette	34 51 26.0 N. (34.8572)	85 27 0.0 W. (85.4500)	610
LB-NH	Lebanon	43 37 15.0 N. (43.6208)	72 16 32.0 W. (72.2756)	274
LC-NM	Las Cruces	32 24 8.0 N. (32.4022)	106 35 58.0 W. (106.5994)	1585
LD-MS	Lucedale	30 57 0.0 N. (30.9500)	88 53 0.0 W. (88.8833)	70
LD2MS	Lucedale	30 51 10.0 N. (30.8528)	88 32 26.0 W. (88.5406)	79
LD3MS	Lucedale	30 39 58.0 N. (30.6661)	89 2 37.0 W. (89.0436)	46
LE-TN	Lewisburg	35 38 5.0 N. (35.6347)	86 46 2.0 W. (86.7672)	213
LF-TN	La Follette	36 28 11.0 N. (36.4697)	83 49 43.0 W. (83.8286)	366
LG-AZ	Long Valley	34 24 28.0 N. (34.4078)	111 32 45.0 W. (111.5458)	1768
LI-NV	Liberty	38 18 22.0 N. (38.3061)	117 17 30.0 W. (117.2917)	1829
LL-MS	Laurel	31 43 17.0 N. (31.7214)	89 21 21.0 W. (89.3558)	91

Table 6.--LRSM stations listed alphabetically by code--Continued

Code	Station name	Latitude	Longitude	Elevation (meters)
LM-NV	Lake Mead	36 34 57.0 N. (36.5825)	114 32 7.0 W. (114.5353)	536
LN-MA	Lewistown	47 12 43.0 N. (47.2119)	109 8 56.0 W. (109.1489)	1448
LO-NV	Lovelock	39 56 7.0 N. (39.9353)	118 50 22.0 W. (118.8394)	1280
LP-TX	La Pryor	29 10 47.0 N. (29.1797)	99 40 35.0 W. (99.6764)	274
LS-NH	Lisbon	44 14 18.0 N. (44.2383)	71 55 21.0 W. (71.9225)	287
LT-PA	Lewistown	40 20 21.0 N. (40.3392)	78 4 0.0 W. (78.0667)	396
LU-MS	Lumberton	31 2 20.0 N. (31.0389)	89 14 20.0 W. (89.2389)	91
LV-LA	Liddieville	32 8 10.0 N. (32.1361)	91 52 30.0 W. (91.8750)	15
LW-WA	Lake Wenatchee	47 50 44.0 N. (47.8456)	120 54 6.0 W. (120.9017)	762
LY-WA	Lynden	48 38 51.0 N. (48.6475)	122 12 10.0 W. (122.2028)	122
LZ-BV	La Paz	16 15 31.0 N. (16.2586)	68 28 47.0 W. (68.4797)	3993
MB-MS	McComb	31 20 34.0 N. (31.3428)	90 17 11.0 W. (90.2864)	122
MC-SD	Mitchell	43 39 16.0 N. (43.6544)	97 55 10.0 W. (97.9194)	366
ME-BC	Merritt	50 6 21.0 N. (50.1058)	120 39 56.0 W. (120.6656)	1067
MF-WS	Medford	45 20 51.0 N. (45.3475)	90 35 23.0 W. (90.5897)	412
MH-NB	Mitchell	41 53 20.0 N. (41.8889)	103 53 30.0 W. (103.8917)	1311
MK-AR	Marked Tree	35 33 32.0 N. (35.5589)	90 15 55.0 W. (90.2653)	61
ML1CL	Mono Lake	37 52 50.0 N. (37.8806)	118 50 58.0 W. (118.8494)	2512
ML2CL	Mono Lake	38 4 50.0 N. (38.0806)	119 14 39.0 W. (119.2442)	2987
ML3CL	Mono Lake	37 32 58.0 N. (37.5494)	118 48 55.0 W. (118.8153)	2512
ML4CL	Mono Lake	38 18 21.0 N. (38.3058)	119 33 13.0 W. (119.5536)	2195
ML-NM	Mogollon	33 24 53.0 N. (33.4147)	108 50 11.0 W. (108.8364)	1646
MM-TN	McMinnville	35 33 52.0 N. (35.5644)	85 35 20.0 W. (85.5889)	381
MN-NV	Mina	38 26 10.0 N. (38.4361)	118 8 53.0 W. (118.1481)	1524
MO-ID	Mountain Home	43 4 19.0 N. (43.0719)	116 15 56.0 W. (116.2656)	792

Table 6.--LRSM stations listed alphabetically by code--Continued

Code	Station name	Latitude	Longitude	Elevation (meters)
MP-AR	Mtn. Pine	34 36 6.0 N. (34.6017)	93 8 45.0 W. (93.1458)	183
MR-PA	Middleburg	40 48 53.0 N. (40.8147)	77 10 32.0 W. (77.1756)	213
MS-PA	Montrose	41 45 40.0 N. (41.7611)	75 47 51.0 W. (75.7975)	457
MU-WA	Mt. Baker	48 55 0.0 N. (48.9167)	121 54 37.0 W. (121.9103)	732
MV-CL	Marysville	39 12 47.0 N. (39.2131)	121 17 35.0 W. (121.2931)	183
MW-ON	Mattawa	46 16 31.0 N. (46.2753)	78 34 18.0 W. (78.5717)	244
MX-TN	Manchester	35 33 1.0 N. (35.5503)	86 16 12.0 W. (86.2700)	305
MY-AR	McCrory	35 21 4.0 N. (35.3511)	91 4 47.0 W. (91.0797)	61
MZ-AR	Mount Ida	34 33 31.0 N. (34.5586)	93 39 28.0 W. (93.6578)	213
NB-MN	North Branch	45 31 58.0 N. (45.5328)	92 50 51.0 W. (92.8475)	259
ND-CL	Needles	34 35 57.0 N. (34.5992)	115 33 5.0 W. (115.5514)	366
NG-WS	Niagara	45 45 27.0 N. (45.7575)	88 8 57.0 W. (88.1492)	396
NL-AZ	Nazlini	35 54 5.0 N. (35.9014)	109 34 10.0 W. (109.5694)	1768
NL2AZ	Nazlini	35 48 25.0 N. (35.8069)	109 37 43.0 W. (109.6286)	1920
NP-NT	Mould Bay	76 15 8.0 N. (76.2522)	119 22 18.0 W. (119.3717)	59
NR-NB	Niobrara River	42 49 11.0 N. (42.8197)	101 42 4.0 W. (101.7011)	975
NT-NV	Nev Test Site	37 16 33.0 N. (37.2758)	116 25 6.0 W. (116.4183)	1987
NT2NV	Nev Test Site	37 15 12.0 N. (37.2533)	116 17 9.0 W. (116.2858)	2185
OA-IS	Oahu Island	21 27 27.0 N. (21.4575)	157 59 47.0 W. (157.9964)	183
OB-NV	Oak Springs Butte	37 14 9.0 N. (37.2358)	116 3 9.0 W. (116.0525)	1731
OB2NV	Oak Springs Butte	37 13 31.0 N. (37.2253)	116 3 28.0 W. (116.0578)	1542
OB3NV	Oak Springs Butte	37 13 57.0 N. (37.2325)	116 3 15.0 W. (116.0542)	1609
OO-NW	Oslo	61 3 17.0 N. (61.0547)	10 51 58.0 W. (10.8661)	555
OR-FL	Orlando	28 28 1.0 N. (28.4669)	81 13 17.0 W. (81.2214)	20
PB-TN	Parsons	35 44 10.0 N. (35.7361)	88 8 10.0 W. (88.1361)	122

Table 6.--LRSM stations listed alphabetically by code--Continued

Code	Station name	Latitude	Longitude	Elevation (meters)
PC-MS	Picayune	30 33 21.0 N. (30.5558)	89 46 57.0 W. (89.7825)	12
PD-BC	Princeton	49 23 32.0 N. (49.3922)	120 28 35.0 W. (120.4764)	914
PE-WV	Pineville	37 36 53.0 N. (37.6147)	81 39 55.0 W. (81.6653)	427
PF-MI	Pickford	46 5 16.0 N. (46.0878)	84 27 39.0 W. (84.4608)	259
PG-BC	Prince George	53 59 50.0 N. (53.9972)	122 31 23.0 W. (122.5231)	914
PG2BC	Prince George	53 59 28.0 N. (53.9911)	122 30 44.0 W. (122.5122)	747
PH-NV	Jorum (PH-NV)4	37 17 54.0 N. (37.2983)	116 32 53.0 W. (116.5481)	1792
PH-NV	Jorum (PH-NV)5	37 19 36.0 N. (37.3267)	116 32 58.0 W. (116.5494)	1695
PH-NV	Jorum (PH-NV)6	37 21 10.0 N. (37.3528)	116 32 13.0 W. (116.5369)	1615
PH2NV	Jorum (PH2NV)1	37 14 32.0 N. (37.2422)	116 27 52.0 W. (116.4644)	1908
PH2NV	Jorum (PH2NV)2	37 14 58.0 N. (37.2494)	116 30 16.0 W. (116.5044)	1899
PH2NV	Jorum (PH2NV)3	37 15 55.0 N. (37.2653)	116 31 38.0 W. (116.5272)	1832
PH3NV	Handley (UC-BRK)1	37 22 21.0 N. (37.3725)	116 31 43.0 W. (116.5286)	1603
PH3NV	Handley (UC-BRK)2	37 22 0.0 N. (37.3667)	116 29 44.0 W. (116.4956)	1658
PH3NV	Handley (USGS)3	37 20 56.0 N. (37.3489)	116 27 59.0 W. (116.4664)	1695
PH3NV	Handley (PH3NV)4	37 18 59.0 N. (37.3164)	116 26 46.0 W. (116.4461)	1890
PH3NV	Handley (PH3NV)5	37 17 4.0 N. (37.2844)	116 26 46.0 W. (116.4461)	1951
PH4NV	Handley (PH4NV)6	37 15 20.0 N. (37.2556)	116 27 49.0 W. (116.4636)	1917
PH4NV	Handley (PH4NV)7	37 14 9.0 N. (37.2358)	116 29 40.0 W. (116.4944)	1893
PH4NV	Handley (PH4NV)8	37 13 42.0 N. (37.2283)	116 32 3.0 W. (116.5342)	1841
PH-WA	Pomeroy	46 19 25.0 N. (46.3236)	117 19 41.0 W. (117.3281)	945
PI-WY	Pinedale	42 27 10.0 N. (42.4528)	109 32 55.0 W. (109.5486)	2170
PI2WY	Pinedale	42 46 2.0 N. (42.7672)	109 33 43.0 W. (109.5619)	2195
PJ-PA	Pottstown	40 16 58.0 N. (40.2828)	75 35 1.0 W. (75.5836)	91
PK-OR	Pilot Rock	45 19 3.0 N. (45.3175)	118 54 33.0 W. (118.9092)	1036

Table 6.--LRSM stations listed alphabetically by code--Continued

Code	Station name	Latitude	Longitude	Elevation (meters)
PM-WY	Pole Mtn.	41 12 27.0 N. (41.2075)	105 21 39.0 W. (105.3608)	2469
PN-OR	Pine Creek	43 44 35.0 N. (43.7431)	118 34 38.0 W. (118.5772)	1250
PO-TX	Post	33 28 32.0 N. (33.4756)	101 21 44.0 W. (101.3622)	914
PP-MN	Pipestone	44 4 39.0 N. (44.0775)	96 9 3.0 W. (96.1508)	533
PQ-ID	Preston	42 13 41.0 N. (42.2281)	111 42 57.0 W. (111.7158)	1554
PR-IS	Palmyra Is.	5 53 17.0 N. (5.8881)	162 5 39.0 W. (162.0942)	3
PT-OR	Pendleton	45 36 40.0 N. (45.6111)	118 53 2.0 W. (118.8839)	411
PU-MS	Purvis	31 9 7.0 N. (31.1519)	89 32 56.0 W. (89.5489)	91
PV-AR	Perryville	34 55 46.0 N. (34.9294)	92 40 12.0 W. (92.6700)	213
PW-IL	Pontiac	40 54 58.0 N. (40.9161)	88 35 7.0 W. (88.5853)	210
PX-WV	Philippi	39 4 34.0 N. (39.0761)	79 54 40.0 W. (79.9111)	518
PY-AZ	Payson	34 15 15.0 N. (34.2542)	111 19 37.0 W. (111.3269)	1516
PZ-PR	Ponce	17 58 12.0 N. (17.9700)	66 25 4.0 W. (66.4178)	5
QM-NV	Quartzite Mtn.	37 33 47.0 N. (37.5631)	116 19 4.0 W. (116.3178)	1878
QN-BC	Quesnel	52 57 25.0 N. (52.9569)	122 23 45.0 W. (122.3958)	610
RG-SD	Redig	45 12 59.0 N. (45.2164)	103 32 5.0 W. (103.5347)	945
RH-NV	Rawhide Mtn.	38 13 36.0 N. (38.2267)	116 22 53.0 W. (116.3814)	1768
RI-MS	Richton	31 11 52.0 N. (31.1978)	88 51 3.0 W. (88.8508)	37
RK-ON	Red Lake	50 50 20.0 N. (50.8389)	93 40 20.0 W. (93.6722)	366
RL-WS	Rib Lake	45 18 29.0 N. (45.3081)	90 5 55.0 W. (90.0986)	472
RN-WV	Rainelle	38 4 35.0 N. (38.0764)	80 50 54.0 W. (80.8483)	853
RS-KY	Russell Springs	37 11 55.0 N. (37.1986)	84 52 6.0 W. (84.8683)	274
RT-NM	Raton	36 43 46.0 N. (36.7294)	104 21 37.0 W. (104.3603)	1951
RY-ND	Ryder	48 5 50.0 N. (48.0972)	101 29 40.0 W. (101.4944)	640
SA-OR	Seneca	44 9 20.0 N. (44.1556)	118 39 45.0 W. (118.6625)	1524

Table 6.--LRSM stations listed alphabetically by code--Continued

Code	Station name	Latitude	Longitude	Elevation (meters)
SA2TX	San Angelo	31 33 0.0 N. (31.5500)	100 54 27.0 W. (100.9075)	732
SA4TX	San Angelo	31 49 29.0 N. (31.8247)	101 25 35.0 W. (101.4264)	792
SC-NV	Sutcliffe	39 52 26.0 N. (39.8739)	119 38 27.0 W. (119.6408)	1341
SE-MN	Sleepy Eye	44 24 51.0 N. (44.4142)	94 39 55.0 W. (94.6653)	244
SF-AZ	Snowflake	34 26 19.0 N. (34.4386)	110 30 52.0 W. (110.5144)	1981
SG-AZ	Seligman	35 38 27.0 N. (35.6408)	113 15 39.0 W. (113.2608)	1676
SH-PA	Shamokin	41 0 49.0 N. (41.0136)	76 54 49.0 W. (76.9136)	183
SI-BC	Smithers	54 47 18.0 N. (54.7883)	127 4 17.0 W. (127.0714)	579
SJ-TX	San Jose	27 36 43.0 N. (27.6119)	98 18 46.0 W. (98.3128)	114
SK-TX	Shamrock	35 4 58.0 N. (35.0828)	100 21 50.0 W. (100.3639)	671
SL-ON	Sault Ste. Marie	46 38 14.0 N. (46.6372)	84 21 2.0 W. (84.3506)	335
SM-TX	Seymour	33 40 56.0 N. (33.6822)	99 11 23.0 W. (99.1897)	396
SN-AZ	Sunflower	33 51 49.0 N. (33.8636)	111 41 34.0 W. (111.6928)	884
SO-QB	Sorel	45 45 18.0 N. (45.7550)	72 15 18.0 W. (72.2550)	152
SP-IS	St. Paul	57 9 15.0 N. (57.1542)	170 13 5.0 W. (170.2181)	10
SQ-IS	Shemya	52 43 37.0 N. (52.7269)	174 6 33.0 E. (174.1092)	61
SR-OR	Sparta	44 56 25.0 N. (44.9403)	117 25 40.0 W. (117.4278)	1341
SS-TX	Sanderson	30 1 17.0 N. (30.0214)	102 19 41.0 W. (102.3281)	732
ST-NV	Stillwater	39 26 17.0 N. (39.4381)	118 34 48.0 W. (118.5800)	1219
ST1TX	Streeter	30 45 8.0 N. (30.7522)	99 21 20.0 W. (99.3556)	518
ST2TX	Streeter	30 47 32.0 N. (30.7922)	99 26 52.0 W. (99.4478)	579
ST4TX	Streeter	31 9 48.0 N. (31.1633)	100 3 40.0 W. (100.0611)	640
SU-VA	Schuyler	37 45 35.0 N. (37.7597)	78 43 36.0 W. (78.7267)	165
SV-AZ	Springerville	34 10 32.0 N. (34.1756)	109 8 49.0 W. (109.1469)	2134
SV2QB	Schefferville	54 48 54.0 N. (54.8150)	66 45 31.0 W. (66.7586)	594

Table 6.--LRSM stations listed alphabetically by code--Continued

Code	Station name	Latitude	Longitude	Elevation (meters)
SV3QB	Schefferville	54 48 39.0 N. (54.8108)	66 45 0.0 W. (66.7500)	579
SW-MA	Sweetgrass	48 58 8.0 N. (48.9689)	111 57 46.0 W. (111.9628)	1113
SX-SD	Salem	43 52 29.0 N. (43.8747)	97 15 0.0 W. (97.2500)	488
SY-SD	Stickney	43 36 20.0 N. (43.6056)	98 29 30.0 W. (98.4917)	488
SZ-NV	Shoal	39 12 13.0 N. (39.2036)	118 22 48.0 W. (118.3800)	1606
TC-NM	T or C	33 11 3.0 N. (33.1842)	107 27 42.0 W. (107.4617)	1524
TD-NM	Tres Piedras	36 39 20.0 N. (36.6556)	106 10 18.0 W. (106.1717)	2926
TE-GL	Thule	76 29 50.0 N. (76.4972)	68 36 20.0 W. (68.6056)	213
TF-CL	Taft	35 9 49.0 N. (35.1636)	119 58 3.0 W. (119.9675)	793
TG-IS	Tongareva Is.	9 3 36.0 S. (9.0600)	158 2 8.0 W. (158.0356)	3
TI-NV	Tolicha Peak	37 17 7.0 N. (37.2853)	116 52 1.0 W. (116.8669)	1524
TK-WA	Tonasket	48 47 38.0 N. (48.7939)	119 35 16.0 W. (119.5878)	549
TL-WY	Thermopolis	43 23 30.0 N. (43.3917)	108 5 17.0 W. (108.0881)	1615
TM-WS	Tomahawk	45 29 31.0 N. (45.4919)	89 30 11.0 W. (89.5031)	488
TN-CL	29 Palms	34 11 54.0 N. (34.1983)	115 57 0.0 W. (115.9500)	533
TO-OK	Tishomingo	34 21 23.0 N. (34.3564)	96 34 5.0 W. (96.5681)	259
TO-OK	Tishomingo	34 21 23.0 N. (34.3564)	96 34 5.0 W. (96.5681)	259
TP-NV	Tippipah	37 12 1.0 N. (37.2003)	116 13 34.0 W. (116.2261)	2256
TQ-MS	Tatum Dome	31 7 58.0 N. (31.1328)	89 34 16.0 W. (89.5711)	130
TS-ND	Trotters	47 6 25.0 N. (47.1069)	103 40 23.0 W. (103.6731)	816
TT-MI	Trout Lake	46 12 35.0 N. (46.2097)	85 10 4.0 W. (85.1678)	259
TU-PA	Tunkhannock	41 34 17.0 N. (41.5714)	76 8 12.0 W. (76.1367)	366
TY-MN	Tracy	44 20 45.0 N. (44.3458)	95 31 11.0 W. (95.5197)	351
UK-OR	Ukiah	45 5 35.0 N. (45.0931)	118 53 55.0 W. (118.8986)	1311
VN-UT	Vernal	40 30 31.0 N. (40.5086)	109 34 45.0 W. (109.5792)	1768

Table 6.--LRSM stations listed alphabetically by code--Continued

Code	Station name	Latitude	Longitude	Elevation (meters)
VO-IO	Vinton	42 13 30.0 N. (42.2250)	92 7 37.0 W. (92.1269)	274
VT-OR	Venator	43 6 49.0 N. (43.1136)	118 24 53.0 W. (118.4147)	1341
WA-OK	Watson	34 26 30.0 N. (34.4417)	94 29 28.0 W. (94.4911)	305
WD-MN	Windom	44 6 58.0 N. (44.1161)	95 9 18.0 W. (95.1550)	381
WF-MN	Wykoff	43 48 5.0 N. (43.8014)	92 22 23.0 W. (92.3731)	381
WH-YK	Whitehorse	60 44 3.0 N. (60.7342)	135 8 57.0 W. (135.1492)	762
WH2YK	Whitehorse	60 41 41.0 N. (60.6947)	134 58 2.0 W. (134.9672)	853
WI-NV	Winnemucca	41 21 2.0 N. (41.3506)	117 27 30.0 W. (117.4583)	1524
WK-BC	Williams Lake	52 10 43.0 N. (52.1786)	121 58 54.0 W. (121.9817)	975
WL-YK	Watson Lake	60 7 0.0 N. (60.1167)	128 45 52.0 W. (128.7644)	716
WM-AZ	Williams	35 25 4.0 N. (35.4178)	112 12 54.0 W. (112.2150)	1920
WN-SD	Winner	43 15 8.0 N. (43.2522)	100 11 46.0 W. (100.1961)	792
WO-AZ	Winslow	34 52 53.0 N. (34.8814)	110 37 15.0 W. (110.6208)	1585
WP-TX	Wills Point	32 36 25.0 N. (32.6069)	95 53 10.0 W. (95.8861)	161
WQ-IL	Watseka	40 51 56.0 N. (40.8656)	87 35 11.0 W. (87.5864)	198

Table 6.--LRSM stations listed alphabetically by code--Continued

Code	Station name	Latitude	Longitude	Elevation (meters)
WR-AR	Walnut Ridge	36 3 30.0 N. (36.0583)	91 13 19.0 W. (91.2219)	122
WS-AT	Waterways	56 39 34.0 N. (56.6594)	111 16 7.0 W. (111.2686)	366
WT-TN	Wartburg	36 6 35.0 N. (36.1097)	84 45 28.0 W. (84.7578)	427
WW-UT	Wah Wah Mts.	38 30 50.0 N. (38.5139)	113 35 20.0 W. (113.5889)	1829
WY-AR	Wynne	35 36 44.0 N. (35.6122)	90 42 25.0 W. (90.7069)	122
WZ-NV	Warm Springs	38 3 46.0 N. (38.0628)	116 26 23.0 W. (116.4397)	2073
YA-WA	Yakima	46 30 0.0 N. (46.5000)	119 55 12.0 W. (119.9200)	610
YF-NV	Yucca Flat NTS	37 4 6.0 N. (37.0683)	116 0 7.0 W. (116.0019)	1271
YF2NV	Yucca Flat NTS	37 4 10.0 N. (37.0694)	116 0 44.0 W. (116.0122)	1260
YF3NV	Yucca Flat NTS	37 4 22.0 N. (37.0728)	116 1 27.0 W. (116.0242)	1254
YF4NV	Yucca Flat NTS	37 4 29.0 N. (37.0747)	116 2 12.0 W. (116.0367)	1244
YM-NV	Yucca Mtn.	36 55 53.0 N. (36.9314)	116 33 15.0 W. (116.5542)	1341
YR-CL	Yreka	41 38 7.0 N. (41.6353)	122 45 14.0 W. (122.7539)	914

CROSS INDEX BY COUNTRY, REGION, AND STATION CODE

["c" after a code indicates that the station is closed]

AFGHANISTAN

KAAO Kabul
KBL Kabul

ALBANIA

TIR Tirana

ALGERIA

ABA Alger-Bouzareah
ALG Algiers
BAB Beni-Abbes
IAA c In Amguel (Issek Toufreg)
OFD Oued Fodda
REL c Relizane
SET Setif
TAM Tamanrasset
TEC Tlemcen

ANGOLA

DUN Dundo
LUA c Luanda
SDB Sa da Bandeira

ANTARCTICA

AIA Argentine Island
ANC c Antarctic (Marguerite Bay)
BSA c Byrd
BYI c Byrd--Stanford Research Institute
BYR c Byrd
DEC c Deception Island
DRV Dumont d'Urville (Pointe
Geologie, Adelie)
GGV c Gabriel Gonzalez Videla
HBA c Halley Bay
HLL c Hallett
LAA c Little America
MAW Mawson
MCM c McMurdo Sound
MIR Mirny
NVL Novolazarevskaya
OBA c Oasis Bungera
OHC O'Higgins

ANTARCTICA--Continued

PED c Pedro Aguirre Cerda
RMA c Rockefeller Mountains
SBA Scott Base
SNA Sanae
SPA South Pole
SYO Syowa (Ongul)
TAA c Terre Adelie
VND Vanda
WIL c Wilkes

ANTIGUA

ANG Antigua
AWI c Antigua

ARAB REP. OF EGYPT

HLW Helwan

ARGENTINA

ANL c Andalgala
BAA Buenos Aires
BOS c Bosque Alegre
CCR c Chacarita
CCT c Chilecito
CEN Cerro-Negro
CFA Coronel Fontana
CIP c Cipolletti
CYA Choya
HLN Hualilan
JUL Jujuy
LEO Leoncito
LPA La Plata
LQA c La Quiaca
MAA Manantiales
MDZ Mendoza
MEN c Mendoza
PIL Pilar (Cordoba)
PPA Pie de Palo
SCA c Santa Cruz
SLA San Lorenzo
SLT c Salta
TCM c Tucuman
TPA c Tala Pozo
VCA Vinchina
ZON Zonda

AUSTRALIA

Australian Cap. Terr.
CAN Canberra

Heard Island
HII c Heard Island

Macquarie Island
MCQ Macquarie Island
MQI c Macquarie Island

New South Wales
AVO Avon
CAB c Cabramurra
COO Cooney Tunnel (Armidale)
DLN c Dalton
GEE c Geehi
HLA c Hall's Lagoon
INV Inverloch
JIN c Jindabyne
JNL Jenolan
KHA Khancoban
MBA c Mount Bingar
MEA c Monteagle
RIV Riverview
STK Stephens Creek
SYD c Sydney
WAM Wambo
WER Werombi
WYA c Wyangala
YOU Young

Norfolk Island
NIA c Norfolk Island

Northern Territory
ASP Alice Springs
DAR c Darwin
MTN Manton
WB2 Warramunga Array
WB3 Warramunga Array
WCB Warramunga Array
WR2 Warramunga Array
WRA Warramunga Array
WRB Warramunga Array

Queensland
BRS Brisbane
CTA Charters Towers
CTAO Charter Towers
KDA c Kuranda
TVL c Townsville
WPA c Woody Point

South Australia
ADE Adelaide (Mount Bonython)
CLV Cleve
HTT Hallett
ILN c Island Lagoon
PNA Partacoona
SNL c Sevenhill
UMB Umberatana

AUSTRALIA--Continued

Tasmania
BNE Burnie High School
FNT c Fort Nelson (Hobart)
LMT c Lemonthyme
MOO Moorlands
SAV Savannah
SFF Sheffield
SPK Scotts Peak
STG Strathgordon
TAU Tasmania University
TRR Tarraleah

Victoria
BFD Bellfield
BOV c Bogong
BUV c Buchan
MEL Melbourne
MTV c Mount Tassie
TOO Toolangi

Western Australia
GLS Giles
KAA c Karratha
KLG Kalgoorlie
KNA Kununurra
MBL Marble Bar
MBT c Marble Bar--Town
MEK Meekatharra
MUN Mundaring
NWA Narrogin
NWAO Narrogin
PER c Perth
SWV Swan View
WA1 Wongan Hills
WA2 Wagin
WA3 Talbot Brook
WAT c Watheroo

AUSTRIA

GHA Glashutten
GRA c Graz (Steiermark)
IBK Innsbruck
INN c Innsbruck
KMR Kremsmuenster
MOA Molln
MZA Mariazell
OGA Obergurgl
PIA Pitten
SCE Schlegeis
VIE Vienna (Wien-Hohewarte)
VKA Vienna--Kobenzl

BANGLADESH

CHT Chittagong

BARBADOS

BDS Barbados
BRB c Barbados

BELGIUM

DOU Dourbes
GIP Gileppe
MEM Membach
UCC Uccle
WLF Walferdangé
WRM Warmifontaine

BERMUDA

BEC Bermuda--Columbia
BEN c Bermuda--Navy

BOLIVIA

CCH Cochabamba
DSG c Desaguadero
LPB La Paz
LPZ La Paz (San Calixto)
PNS Penas
RTA c Riberalta
SCS c Sicasica
SMB c Samaipata
SUC c Sucre
TRJ Tarija
ZLP Zongo (La Paz)
ZOBO Zongo (La Paz)

BRAZIL

BAE Brasilia
BAO Brasilia Array
BDF Brasilia
NAT Natal
RDJ Rio de Janeiro

BULGARIA

DIM Dimitrovgrad
KDZ Kurdzhali
PVL Pavlikeny
SOF Sofia
VTS Vitosha

BURMA

MND c Mandalay
RAN c Rangoon

CANADA

Alberta

BAN c Banff
CLM c Coleman
EDM Edmonton
SES Suffield

British Columbia

ALB Alberni
ATC c Attachie
CCC c Cusp Creek
CTC c Chetwynd
FNC c Finlay Fork
FRC c Federal Ranch
FRN c Fernie
FSJ Fort St. James
HBC c Horseshoe Bay
HYC Haney
LLL c Lilloet
MCC c Mica Creek
PHC Port Hardy
PIB Pender Island
PNT Penticton
PPC c Pine Pass
QCC Queen Charlotte
VIC Victoria

Manitoba

FCC Fort Churchill
FFC Flin Flon

New Brunswick

UNB Fredericton

Newfoundland

STJ Saint Johns

Northwest Territories

ALE Alert
BLC Baker Lake
CMC c Copper Mine
FBC c Frobisher Bay
FRB Frobisher
IGL Igloolik
INK Inuvik
MBC Mould Bay
RES Resolute
YKA Yellowknife Array
YKC Yellowknife

Nova Scotia

HAL Halifax

Ontario

DAN c Dane
DLA Delaware
ELF Elginfield
HML c Hamilton
KLC c Kirkland Lake
LDN London
LHC Lakehead University (Thunder Bay)
LND London

CANADA--Continued

Ontario--Continued

OTT Ottawa
SCB c Scarborough
SUD Sudbury
TNT c Toronto

Quebec

CHQ Charlesbourg
GWC c Great Whale River
HMC c Holland Mills
LMQ La Malbaie
MIQ Maniwaki
MNQ Manicouagan
MNT Montreal
PBQ Poste de la Baleine
POC La Pocatiere
QCQ Quebec
SCH Schefferville
SFA c Seven Falls
SHF c Shawinigan Falls
SIC Sept-Iles
SPR c Saint Pierre
TMK c Timiskaming
VMC c Ville Marie

Saskatchewan

SAS c Saskatoon

Yukon Territory

WHC Whitehorse

CANAL ZONE

BHP Balboa Heights

CAROLINE ISLANDS

TRU c Truk

CENTRAL AFRICAN EMPIRE

BNG Bangui

CHAD

ABC c Abeche

CHILE

ALH Alicahue
ANT Antofagasta
ARI Arica
CAA Chanaral
CAC Calama
CLD c Caldera
CON Concepcion
CPP Copiapo
CTP Catapilco

CHILE--Continued

ELP El Pangu
ELQ c El Quisco
ESC c El Salvador
IQQ Iquique
LNV Longovilo
LQT Los Queltehues
MIC Michilla
MTZ c Montezuma
OFA Oficina Alemania
OLL c Ollague
PAN c Panimavida
PEI c Peine
PEL Peldehue
PTA c Punta Arenas
PUT Punta de Talca
QUL Quillagua
SAN Santiago
SCR c San Cristobal
SDO c Salado
SJC c San Javier
SJM c San Jose de Maipo
SLN Salinas
SOM Sombrero
STL c Santa Lucia
TCN Toconce
TCP c Tocopilla
TEM c Temuco
TLL Tololo Astronomical Observatory
TMU Temuco
TPL Tocopilla
UTF Valparaiso
VLP Valparaiso
VLV Valdivia

Juan Fernandez Arch.

IJF Robinson Crusoe Island

CHRISTMAS ISLAND

XMI Christmas Island

COCOS ISLAND

CCK c Cocos Island (Keeling Island)

COLOMBIA

BCR Bucaramanga
BOCO Bogota
BOG Bogota
CHN Chinchina
ETC El Centro
FUQ Fuquene
GAL Galerazamba
PSO Pasto
SRD San Andres

COOK ISLANDS

RAR Rarotonga

COSTA RICA

A10 Crater
 AR1 Volcano Arenal
 AR2 Lago de Cote
 AR3 Tierras Morenas
 AR4 Solania
 AR5 Santa Elena
 AR6 Chripa
 AR7 Cabo Frio
 AR8 Nicoya
 AR9 Volcan Norte
 LCR La Lucha
 LLC La Lucha Farm
 SDS Sanatorio Duran
 SJR c San Jose
 SJS San Jose
 SPS San Pedro de Poas
 SRA San Ramon
 VPS Volcan Poas

CUBA

GBC c Guantanamo Bay
 RCC Rio Carpintero
 SOR Soroa

CZECHOSLOVAKIA

BRA c Bratislava
 CHE c Cheb (Eger)
 HRB Hurbanovo (Ogyalla, Stara Dala)
 KHC Kasperske Hory
 PRA Praha (Prague)
 PRU Pruhonice
 SPC Skalnaté-Pleso
 SRO Shrobarova
 ZST Bratislava

DENMARK

COP Copenhagen

DJIBOUTI

ARO Arta Observatory
 ART c Arta
 ATA Atar
 DAF Dafare
 KSU Kousour
 MKL Maskali
 OBO Obock
 SGH Sud-Ghoubbet
 TDJ Tadjoura

DOMINICA

DOM Dominica

DOMINICAN REPUBLIC

SDD Santo Domingo (Ciudad Trujillo)

EASTER ISLAND

EIC Easter Island
 PSC c Isla de Pascua

ECUADOR

NCE Nasa Cotopaxi
 OAQ Observatorio Astronomico de Quito
 QUI c Quito

Galapagos Islands

GIE Galapagos Islands

EL SALVADOR

AHU Ahuachapan
 AYA c Ayagualo
 LPS La Palma
 NCS c Nueva Concepcion
 SDM Santiago de Maria
 SSS San Salvador

EQUATORIAL GUINEA

MFP Moca (Fernando Poo)

ETHIOPIA

AAE Addis Ababa

FALKLAND ISLANDS

PSF c Port Stanley

FED. REP. OF GERMANY

AAC c Aachen
 BGG Burg Eltz
 BHG Bad Reichenhall
 BNS Bensberg
 BOC Bochum
 BRL Berlin--Free University
 BRN Berlin
 BUG Bochum--University
 BUH Buehlerhoehe
 CLG Cologne
 CLZ Clausthal
 FEL Feldberg in Schwarzwald
 FUR Furstenfeldbruck
 FWS Furtwangen (Schwarzwald)
 GAP Garmisch-Partenkirchen

FED. REP. OF GERMANY--Continued

GRF Graefenberg Array (Erlangen)
 GTT Göttingen
 HAM Hamburg
 HEI Heidelberg (Königstuhl)
 HLG Heligoland
 HOF Hof
 HOH c Hohenheim
 HOK Hohkeppel
 HUN Hundersingen
 JUE Jülich
 JUG c Jugenheim
 KLL Kalltalsperre
 KOE Koppel
 KRL Karlsruhe
 KRW Karlsruhe--West
 MEC c Mechernich
 MNH c Munich
 MSG Moessingen
 MSS Messtetten
 MWG Münster-Westfalen
 NEI Neipperg
 NRD c Nordlingen
 PIR Pirmasens
 RAV Ravensburg
 SON c Sonneberg
 STB Steinbach
 STU Stuttgart
 TNS Taunus
 TUB Tübingen
 WET Wettzell

FIJI

NAS Nasangga
 NDF Nandi
 NHF Nausori Highlands
 SUV Suva
 SVA Suva
 VUN Vunikawai

FINLAND

HEL Helsingfors (Helsinki)
 JOE c Joensuu
 KEV Kevo
 KJF Kajaani
 KJN c Kajaani
 NUR Nurmijärvi
 OUL Oulu
 PKK Porkkala
 PRV c Porvoo
 SOD Sodankylä

FRANCE

ARH Archignac
 AVF Avrill Sur Loire
 BAF Belacker
 BDB Bagnères de Bigorre
 BES Besançon

FRANCE--Continued

BSF Ballon de Servance
 CAF Calviac
 CDF Champ du Feu
 CDR Cadarache
 CFF Clermont-Ferrand
 CLF c Chambon-la-Forêt
 CMF c Cannet des Maures
 CNF c Cerre les Noroy
 ECH Echery
 EPF Esparros
 FLN La Folinière
 GBF c Grand Ballon
 GGF c Granges-Gontardes
 GRC Garchy
 GRN Grenoble
 GRR Gorron
 HAU Haudompre
 HYF Humbligny
 ISO Isola
 LBF Les Buteaux
 LFF La Frestal
 LIL c Lille
 LMF c Le Mans
 LMR La Mourre
 LNS Lanslevillard
 LOR Lormes (Somee)
 LPF Le Pertre
 LPO Le Pouchou
 LRG Lorgues
 LSF La Souterraine
 MAR c Marseilles
 MFF St. Martin du Fouilloux
 MLS Moulis
 MLV Malvaux
 MNY Monteynard
 MZF Mazirat
 PAR Paris--Parc St. Maur
 PDD c Puy-de-Dôme
 POU Pouilloux
 PYF Pyrenees
 RJF Les Rejaudoux
 ROU c Rougiers
 RSL Roselend
 SMF Signal de Mont
 SPF St. Paul-en-Forêt
 SSB St. Sauveur Badole
 SSC St. Sauveur de Carouges
 SSF Saint Saulge
 STR Strasbourg
 TCF Toulx Ste. Croix
 VOU Vouglans
 WLS Welschbruch

Corsica

CVF Calvi

FRENCH POLYNESIA

Society Islands
 AFR Afareaitu
 PAE Paea
 PPN Papenoo

FRENCH POLYNESIA--Continued

Society Islands--Continued

PPT Papeete
TAH c Tahiti
THT Papeete (Orstom)
TVO Taravao

Tuamotu Archipelago

AMN Amanu
FRT Faratahi
NAE Nake
OTP Otepa
PMO Pomariorio
RKT Rikitea
RUV Rauvai
TPT Tiputa
VAH Vaihoa

Tubuai Islands

TBI Tubuai

GERMAN DEM. REP.

BRG Berggiesshubel
CLL Collmburg
HLE Halle
JEN c Jena
LEI c Leipzig
MOX Moxa
PLN Plauen
POT Potsdam

GREECE

APE Apeiranthos of Naxos
ARG Archangelos
ATH Athens Observatory
ATU Athens University
ITM Ithomi
JAN Janina
KZN Kozani
NPS Neapolis
PAT Patras
PLG Polygyros
PRK Paraskevi (Lesbos)
PTL Penteli
RHD Archangelos
RHO c Rhodes
RLS Riolos of Patras
SMS c Samos
VAM Vamos
VLS Valsamata (Kephallenia)
ZAN Zante

GREENLAND

CCG c Camp Century
DAG Danmarkshavn
GDH Godhavn
ILG c Inge Lehmann
IVI c Ivigtut
KTG Kap Tobin

GREENLAND--Continued

NOR c Nord
SCO c Scoresbysund
THU c Thule

GRENADA

GRE Grenada

GUADELOUPE

SCG St. Claude

GUATEMALA

BVA Buena Vista
CIM Chimachoy
FGO Fuego
GCG c Guatemala City
MMG Magdalena Milpas Altas
REC Recreo
TER Terranova

HAITI

SSM c Seminaire Saint Martial

HONDURAS

SSU San Pedro Sula

Swan Island

SWA c Swan Island

HONG KONG

HKC Hong Kong

HUNGARY

BUD Budapest
DEB c Debrecen
JOS Josvafo
KAL c Kalocsa
KEC Kecskemet
PSZ Piszkesteto
SOP Sopron
SZE c Szeged

ICELAND

AKU Akureyri
EGI Egilsstadir
REY Reykjavik
SID Sida
VIK c Vik

INDIA

AGR c Agra
 BHK Bhakra
 BOK Bokaro
 BOM Bombay (Colaba)
 CAL Calcutta (Alipore)
 DDI Dehra Dun
 DLH c Dalhousie
 GBA Gauribidanur Array
 GOA Goa (Panjim)
 GOV c Govalkot
 HOW Howrah
 HYB Hyderabad (Nat. Geophysics
 Research Inst.)
 HYD c Hyderabad
 JWA c Jwalamukhi
 KAD Karad
 KKR Kurukshetra
 KNI c Koyna Nagar
 KOD Kodaikanal
 MAH c Mahableshwar
 MDR Madras
 MEE c Meerut
 MUK c Mukerian
 NDI New Delhi (Delhi)
 POO Poona
 ROH c Rohtak
 SEH Sehore
 SHL Shillong
 SMI c Simla
 SNP c Sonapat
 STA c Satara
 TOC Tocklai
 TRD Trivandrum
 VAR Varanasi
 VIS Vishakhapatnam (Andhra, Waltair)
 VIZ Vizianagram
 WGL Warangal

Andaman Islands

PBA Port Blair

INDONESIA

Bali

DNP Denpasar

Celebes

MKS Makassar
 MNI Manado

Ceram

AMO Amboina

Java

BND c Bandung
 DJA Djakarta (Batavia)
 GED c Gedeh
 KEL c Kelud
 KIJ c Kawah Idjen
 LEM Lembang
 MAJ c Maron
 MLB c Malabar

INDONESIA--Continued

Java--Continued

MRP c Merapi
 SMR c Semeru
 TNG Tangerang
 TPJ c Tangkuban-Prahu
 TRT Trete

Moluccas

AAI Ambon

Sumatra

KKD c Korintji-Kaba-Dempo
 MED c Medan
 PPI Padangpanjang
 PSI Parapat
 PWS c Pulau-Weh
 SLS c Soengei Langka
 TLN c Talang

Sumba Island

WSI Waingapu

Timor

KUG Kupang
 KUP c Kupang

West Irian

JAY Jayapura

IRAN

IR1 Iran Long-Period Array
 IR2 Iran Long-Period Array
 IR3 Iran Long-Period Array
 IR4 Iran Long-Period Array
 IR5 Iran Long-Period Array
 IR6 Iran Long-Period Array
 IR7 Iran Long-Period Array
 KER Kermanshah
 KHI Kakhk
 MAIO Mashhad
 MHI Mashhad
 MSH c Mashhad
 MUI Mashhad University
 SHD Shahrud
 SHI Shiraz
 SRI Sefid-Roud
 TAB Tabriz
 TEH Teheran
 TGI Taghi Ghambar

IRELAND

DDK Dunsink Observatory
 DUB c Dublin Rathfarnham Castle
 VAL Valentia

ISRAEL

EIL Eilat
 HAF c Haifa

ISRAEL--Continued

JER Jerusalem
SAF c Safed

ITALY

ACI Arcavacata
AQU Aquila
BAI c Bari
BERI Bernadia
BLZ Bolzano
BNV c Benevento
BOL Bologna
BORI Bordano
BUII Buia
CAP c Capodimonte
CAS c Casamari
CHV c Chiavari
CLR c Collurania
CMR c Camerino
COLI Colloredo
CRN Corinaldo
CSM c Casamiciolo (Isola d'Ischia)
CUG Cuglieri
DMD c Domodossola
FAE c Faenza
FIR Firenze Ximeniano (Florence)
FOL c Foligno
FSC Fuscaldo
GEN c Genoa
GIN Stromboli-Ginostira
LIV c Livorno
MCI c Monte Cassino
MES Messina
MIL c Milan
MLE c Mileto
MNC c Moncalieri
MPRI Mount Prat
MRVI Monte Reale Valcellina
MVT Monte Vettore
NPL c Naples
ORO c Oropa
PAD Padova
PAV Pavia
PCN c Piacenza
PDC c Pieve di Cadore
PDI c Porto d'Ischia
PIS c Pisa
PMP c Pompeii
PNI Pinerola
PRG Perugia
PRT Prato
PTC Porto Cannone
QCI c Quarto Castello
RCI Reggio Calabria
RDP Rocca di Papa
RMP Rome (Monte Porzio Catone)
ROB Roburent
ROM c Rome
SAL Salo
SIE Siena
SMP c Somplago
STV Santa Anna di Valdieri

ITALY--Continued

TAR Taranto
TLM Tolmezzo
TNO Torino
TRE c Trente
TRI Trieste (Grotta Gigante)
TRS c Trieste (Campo Marzio)
TRV c Treviso
UDI Udine
VAJ Vajont (Belluno)
VEN c Venice

Lipari Islands

ACL Alicudi
LLI Lipari
PLI Panarea
VPL Vulcano Piano

Sardinia

CRL c Carloforte

Sicily

CAT Catania
GIB Gibilmanna
MNE c Mineo
MSI Messina I.N.G.
NOV Novara

IVORY COAST

KIC Kosan Boka
LIC Lamto
TIC Toumodi

JAMAICA

BEV c Beverley
BRJ c Black River
HOJ Hope
HOP c Hope
KIN Kingston
PRJ Port Royal
STH Stoney Hill

JAPAN

Bonin Islands

CBI Chichijima
TTZ c Titizima
YUO c Yuojima

Hokkaido

ABJ Abashiri
ASA Asahikawa
ERM Erimo
HAB c Haboro
HOO Hiroo
HSS Hokkaido University
KMU Kamikineusu Station
KUS Kushiro
MOR c Mori

JAPAN--Continued

Hokkaido--Continued

MRR Muroran
NEM Nemuro
OBI Obihiro
RMJ Rumoi
SAP Sapporo
SUT Suttu
TMR Tomakomai
URA Urakawa
WAK Wakkanai

Honshu

ABU Abuyama
AID c Aida (Inawashino)
AIK Aikawa
AJI Ajiro
AKI Akita
AOM Aomori
AOMJ Aomori Outpost
ARD Arida
ASM Asama
CHJ Chichibu
CHO Choshi
DDR Dodaiba
FKS Fukushima
FUB Fube
FUK Fukui
FUN Funatsu (Kawaguchuko)
GIF Gifu
GTN c Gotenba
GZS c Gozaisho
HAC Hachinohe
HAK Hakodate
HBR Haibara
HDK Hidaka
HGJ Hongo
HIK Hikone
HIM Himeji
HIR Hiroshima
HJJ Hachijoima
HKI Husiki
HMD Hamada
HMM Hamamatsu
HNG c Hongo
HSJ Hoshina
IBU c Ibukiyama (Ibukisan)
IID Iida
IIS Int'l. Inst. of Seismology and
Earthquake Eng.
IKJ Ikusaka
INA Inan
INU Inuyama
ISE Ise
ISN Ishinomaki
ITO c Ito
KAJ Kashiwara
KAK Kakioka
KAM Kameyama
KAN Kanazawa
KAZ Karuizawa
KIY c Kiyosumi
KKW Kainokawa
KMG Kumagaya

JAPAN--Continued

Honshu--Continued

KMK c Kamakura
KMM c Kamigamo
KMN Kumano
KMT c Kinomoto
KOB Kobe
KOF Kofu
KOM c Komaba
KOY c Koyama
KRE c Kure
KRJ Kamimuroga
KRZ (alternate abbreviation for KAZ)
KSJ Kashima
KTR c Katuura
KUT Kutsu-Ga-Hara
KYO Kyoto
KYS Kiyosumi--Telemeter
MAE Maebashi
MAI c Maizuru
MAJO Matsushiro
MAT Matsushiro
MIS Mishima
MIT Mito
MIY Miyako
MIZ Mizusawa
MKW Mikawa
MRK Morioka
MSK c Misaki
MTJ Mount Tsukuba
MTK c Mitaka
MTM Matsumoto
MTS Matsue
MYD c Miyadu
NAG Nagoya
NAR Nara
NGN Nagano
NGT Nagatsuro (Irozaki)
NII Niigata
NJJ c Niijima
NKR Nakanohara
NNJ Nakano
NUM c Numadu
OFU Ofunato
OIA Oishiyama A
OIB Oishiyama B
OIC Oishiyama C
OIS Oishiyama
OIW c Oiwake
OKA Okayama
OKI c Okijuku
OMA Omaezaki
OMJ Ohmine
ONA Onahama
OOM c Oomiya
OSA Osaka
OSH Oshima
OSK Osaka (Takayasuyama)
OWA Owase
OYM Oyama
SAA c Sakai
SAI Saigo
SAK Sakata
SDJ Sanada

JAPAN--Continued

Honshu--Continued

SEN Sendai (Mukaiyama)
 SHJ Shionomisaki
 SHK Shiraki
 SHN Shimonoseki
 SHR Shirakawa
 SHZ Shizuoka
 SIN c Sinagawa
 SKU c Sakura
 SKW Shichikawa
 SNZ Senzan
 SRT Sarutani
 SRY Shiroyama
 SSJ Shinshu-Shinmachi
 SUM Sumoto
 SUS c Susaki (Mitsui)
 TAT Tateyama
 TDR c Todoroki
 TKD Takada
 TKU Takayasuyama
 TKY Takayama
 TMS c Tomisaki (Mera)
 TNB c Tanabu
 TOG c Togane
 TOK Tokyo
 TOR c Torishima
 TOT Tottori
 TOY Toyama
 TSK Tsukuba---Telemeter
 TSR Tsuruga
 TSU Tsu
 TYK Toyooka
 UTS Utsunomiya
 WAJ Wajima
 WKU Wakaura (Wakayama Eri)
 WKY Wakayama
 YAG c Yagi (Kashiwara)
 YAM Yamagata
 YOK Yokohama
 YON Yonago
 YOS c Yosiwara
 YSK c Yokosuka

Kyushu

ASJ Asosan
 ASO c Aso
 BEP c Beppu
 FKJ Fukue
 FKK Fukuoka
 IZK c Iizuka
 IZU Izuhara
 KAG Kagoshima
 KUM Kumamoto
 MYZ Miyazaki
 NGS Nagasaki
 NOB Nobeoka
 OIT Oita
 SAG Saga
 TOM c Tomie
 UNZ Unzendake
 YKS c Yakushima

Ninami Tori-Shima

MCS Marcus Island

JAPAN--Continued

Ryukyu Islands

ISI Ishigakijima
 KMJ Kumejima
 MWS c Mawashi
 MYK Miyakojima
 NAH Naha
 NGO Nago
 NKE c Nake
 NZJ Naze
 TAJ Tanegashima
 YOJ Yonagunijima

Shikoku

ASZ Ashizuri
 IHR c Ishihara
 KOC Kochi
 MRT Murotomisaki
 MTY Matsuyama
 NHM c Niihama
 SHM Shimizu
 TAD c Tadotu
 TKM Takamatsu
 TKS Tokushima
 TSS Tsurugisan (Anabuki)
 URS Ugurusu
 UWA Uwajima
 WMY c Wakamiya

Volcano Islands

MVI Minamidaitojima

KENYA

NAI Nairobi

KERGUELEN ISLANDS

PAF c Port aux Francais
 PMK Pointe Molloy

LEBANON

KSA Ksara

LINE ISLANDS

FAN c Fanning Island

LUXEMBOURG

LUX Luxembourg

MADAGASCAR

AVY Angavokely
 FRR Firariana
 TAN Tananarive
 VTY Vatovaky

MALAWI

CLK Chileka

MALAYSIA

KKM Kota Kinabalu
KLM Kuala Lumpur

West Malaysia

KGM Kluang

MARIANA ISLANDS

Guam

GUA Guam (Santa Rosa)
GUMO Guam
PJG Potts Junction

MARTINIQUE

AIL Aileron
FDF Fort de France (Morne des Cadets)

MASCARENE ISLANDS

MRI c Mauritius Island

MEXICO

Baja California

EGM El Golfo de Santa Clara
LAX Bahia de Los Angeles
RHM Rio Hardy
SFP San Felipe

Chiapas

COM Comitan
PMM Presa Malpaso

Chihuahua

CHH Chihuahua

Colima

MNZ Manzanillo

Guanajuato

LCG Leon Cerro Gordo
LNM Leon

Jalisco

GUM Guadalajara

Mexico F.D.

IIP El Pinto
IXT c Ixtapalapa
TAC Tacubaya
UNM c National University of Mexico

MEXICO--Continued

Mexico

IIC Rita Coyotepec
OXM Oxtotitlan
PPM Popocatepetl

Michoacan

PIM c Presa del Infiernillo

Morelos

TPM Tepoztlan

Nuevo Leon

TMM Technologico de Monterrey

Oaxaca

OAX Oaxaca
PBJ Presa Benito Juarez
VHM c Vista Hermosa
VHO Vista Hermosa

Puebla

PUE c Puebla

Sinaloa

CUL c Culiacan
MAZ Mazatlan

Sonora

CBS Caborca
GYM Guaymas

Terr. Baja Calif. Sur

LAP La Paz
SRL c Santa Rosalia

Tlaxcala

VGM c Villa Grajales

Veracruz

VCM Veracruz

Yucatan

MER Merida

MIDWAY ISLANDS

MDY c Midway

MONACO

MON Monaco

MONGOLIA

EBM c Esen Bulak
OBM c Ulan Bator

MONTSERRAT

MWI Montserrat

MOROCCO

AVE Averroes
 BME Barrage Mansour Eddahbi
 HAD Hassan Addakhil Dam
 IFR Ifrane
 KES c Ksar Es Souk
 NKM Nakhla
 RBA Rabat
 RBZ Rabat Zaers
 TAF Taforalt
 TIO Tiouine
 YBT Youssef Ben Tachfine

MOZAMBIQUE

CNG Chagalane
 LMM Lourenco Marques
 TET Tete

NAMIBIA

WIN Windhoek

NEPAL

CHA Chatra

NETHERLANDS

DBN De Bilt
 HEE Heerlen
 RSB Ravensbos
 WIT Witteveen
 WTS Winterswijk

NEW CALEDONIA

KOU Koumac
 NOU Noumea

Loyalty Islands

OUA Ouanaham

NEW HEBRIDES

INH Isangel
 LMP Lamap
 LNR Lonorore
 LUG Luganville
 PVC Port Vila
 VLN Vanua-Lava (Sola)

NEW ZEALAND

Campbell Island
 CBZ Campbell Island

Chatham Islands

CIZ Chatham Islands

North Island

ARA c Arapuni
 AUC Auckland
 BUN c Bunnythorpe
 CAZ Castlepoint
 CNZ Chateau
 CRZ Cape Reinga
 DNN c Dannevirke
 ECZ East Cape
 GBZ Great Barrier
 GNZ Gisborne
 HAS c Hastings
 HNZ c Havelock North
 KRP Karapiro
 MNG Mangahao
 NPR c Napier
 NPZ c New Plymouth
 ONE Onerahi (Whangarei)
 ROS c Roseneath
 ROT c Rotorua
 SNZO South Karori
 STN c Seatoun
 STZ c Stratford
 TNZ Tarata
 TON c Tongariro
 TRZ Taradale
 TUA Tuai
 WEL Wellington
 WNZ Wairakei
 WTZ Whakatane

South Island

CHR Christchurch
 COB Cobb
 DNS c Denniston
 FLW c Foulwind
 GLE c Glenmuick
 GPZ Gebbies Pass
 GRY c Greymouth
 GSP Gladstone Stream
 KAI Kaimata
 MJP Mount John Pukaki
 MJZ Mount John
 MMP Mount Mary
 MNW Monowai
 MSZ Milford Sound
 OMZ Oamaru
 ROX Roxburgh
 TAK c Takaka
 WAI c Wairiri (Glentunnel)
 WPZ c Waipapa Point

NICARAGUA

ACY Acoyapa
 APY Apoyeque
 ASE Aserradero
 BOA Boaco
 CNR Chonco
 COS Cosiguina
 CYN Coyotepe
 JIG Jinotega
 LIY Limay
 MCH Masachapa
 MMO Medio Mundo
 OME Ometepe
 PYN Poneloya
 PYT Playitas
 RTN Rota
 SSN San Juan del Sur

NIUE ISLAND

NUE Niue

NORTH KOREA

PYO c Pyongyang (Heizo)

NORWAY

BER Bergen
 EO1 Edge Oya
 KON Kongsberg
 KRK c Kirkenes
 LHN Lillehammer
 NAO Norsar Array Site 01A00
 NB2 Norsar Array Site 02B00
 NB3 Norsar Array Site 03B00
 NB4 Norsar Array Site 04B00
 NB5 Norsar Array Site 05B00
 NBO Norsar Array Site 01B00
 NC3 Norsar Array Site 03C00
 NC5 Norsar Array Site 05C00
 NCO Norsar Array Site 01C00
 TRO Tromsoe

Jan Mayen Island
 JMI Jan Mayen

Spitsbergen
 KBS Kingsbay

Svalbard
 ISF c Isfjord

PAKISTAN

AMP Ambar
 BGP Bagra
 CBP Campbellpur
 DBP Darband
 KAR Karachi

PAKISTAN--Continued

LAH c Lahore
 MNL Mangla (New Mirpur)
 NIL Nilore
 NTP Nathian
 PES c Peshawar
 PSH Peshawar
 QUE Quetta
 SIP Shinkiar
 WRS Warsak

PALAU ISLANDS

KOR c Koror
 PLA c Palau

PAPUA-NEW GUINEA

Admiralty Islands
 MOM Momote

D'Entrecasteaux Is
 BDO Budoia
 ESA Esa Ala
 ESB Esa Ala

Karkar Island
 KKI Karkar Island

New Britain
 DAW c Daw
 KCM Kilenge Mission
 KET c Keravat
 KMB c Kimbe
 KRT c Keravat
 LAG Langila (Cape Gloucester)
 MPT Matupit Island
 PNB c Pomio
 RAB Rabaul
 RAL Rabalanakaia
 RAP c Rapindik
 RPT Raluana Point
 SUL Sulphur Creek
 TAV Tavurvur
 TKA Tanaka
 TLS Talasea
 ULA Ulaona Field Station
 VUL Vulcan (Taviliu)
 WAN Wanliss Street

New Guinea
 GKA c Goroka
 GRK c Goroka
 LAE c Lae
 LAT Lae
 LKW Lake Wisdom
 MAD Madang
 MDG Madang
 PUR Purari
 TBL Tabele
 WAA Waris
 WAB Wabag

PAPUA-NEW GUINEA--Continued

New Guinea--Continued

WEK Wewak
WEW c Wewak
YAN Yangoru

New Ireland

KAV c Kavieng
KVG Kavieng

Papua

AGE c Agenahambo
DNG c Daru
KDB Konedobu
KPN Kupiano
KRG c Kerema
LMG Lamington
PMG Port Moresby
POP c Popondetta
TPN c Tapini
TZZ Tabubil

PEOPLES' REP. CHINA

BJI2 Peking
CNH Changchun
CNT Canton (Kwangchow)
CNU Chengtu
DAI c Dairen
FEN Fengtien (Hoten, Shenyang)
HSK Hsinking (Sirkyo, Chang Chun)
KSH Kuh Shi
KUN Kunming
KWA Kweiyang
LAN c Lanchow
LCC c Liang-Chow,
LMC Lamocks
LNF Linfen
LZH Lanchou
NAN Nanking
PAO Paotow
PEH Pehpei
PEK Peking (Chiufeng)
QZN Quan Zhou
SIA c Sian
SNN Sining
SPE Sian
SUI Suihwa
TIA Taian
TIE Tientsin
TNH Tienshui
TSN Tsingtau
TTC Tatung
TYF Tung Yeun Feng
TYN Taiyuan
WMQ Wulumuchi
WUC Wu-han
WUH Wu-han
WUW Wu-wei
YIN Yingkow
YNC Yinchuan
YUM Yumen
ZKW Zi-ka-wei
ZSC Zose (Shanghai Seh-Shan)

PEOPLES' REP. CHINA--Continued

Tibet

LHA c Lhasa
LSA Lasha

PERU

ARE Arequipa
ATI Atico
AYE Ayenquera
CLA c Chala
CRV c Caraveli
CST Castrovirreyna
CUS Cusco
HUA Huancaayo
HUZ Huaraz
ICA Ica
LIM Lima
LM2 Lima (Magdalena)
MRF Miraflores
NNA Nana
ONG c Ongoro
PCS c Paracas
PUN Puno
PVP c Pueblo Viejo
QUM c Quillmana
SGP c San Gregorio
SHP c Santa Helena
SJN c San Juan
TAL Talara
TRP Trujillo

PHILIPPINES

Camiguin

MAM c Mambajao

Cebu

CCP Cebu City

Leyte

PLP Palo

Luzon

AMB c Ambulong
BAG Baguio City
CVP Callao Caves
LGP Legaspi
MAN Manila (Diliman)
MSP Mount St. Thomas
PIP Pasuquin
QCP Quezon City
SBP c Subic Bay

Marinduque

PGP Puerta Galera

Mindanao

BTN c Butuan
DAV Davao
MPP Mount Pasian

PHILIPPINES--Continued

Mindoro
ABP c Abra de Llog

Panay
ILO c Iloilo

POLAND

BEL c Belsk
BRE c Breslau (Wroclaw)
BYT Bytom
CHZ Chorzow
DGP Dabrowa Gornicza
KRA Krakow
KSP Ksiaz
NIE Niedzica
RAC Raciborz
RBN Rybnik
WAR Warsaw
ZAB Zabrze

PORTUGAL

COI Coimbra
FAR Faro
LIS Lisbon
MTE Manteigas
PTO Porto (Serro do Pilar)

Azores

ADH Angra do Heroismo
HOR Horta
PDA Ponta Delgada

Madeira Island

FUL Funchal

PUERTO RICO

APR Arecibo
CAG Caguas
CCA Coamo
CDP Cerro de Punta
CPD Cerro la Pandura
CSB Colonia Sabana
CSJ Cape San Juan
CUP Culebra
DOS Dos Bocas Dam
EYP c El Yunque
IDE Isla Desecheo
IMO Isla Mona
IMR c Isla Mona
LPR La Peregrina
LRS Lares
LSP Las Mesas
MCP Moca
MGP Maguayo
MOV Morovis
MPR Mayaguez
MTP Monte Pirata

PUERTO RICO--Continued

PNP Penuelas
PON Ponce
PWP Barrio Florida
RRD Roosevelt Roads
RRP c Roosevelt Roads
SJC San Juan
SJGC Cayey
SJP c San Juan
VQS c Vieques

RAOUL ISLAND

RAO Raoul

REPUBLIC OF CHINA

ALS Alishan
ANP Anpu
CHY Chiayi
HEN Hengchun
HSI Hsinkong
HSN Hsinchu
HWA Hwallen (Karenko)
ILA Ilan (Giran)
KAU Kaohsiung (Takao)
LAY Lanyu
PNG Penghu (Hokoto)
SGK (alternate abbreviation for HSI)
TAI Tainan
TAP Taipei (Taihoku)
TATO Taipei
TAW Tawu
TCU Taichung (Taityu)
TTN Taitung (Taito)
TWC Suao
TWD Hualien
TWF c Yuli
TWF1 Yuli
TWG Taitung
TWK Hsinying
TWM c Kaohsiung
TWM1 Kaohsiung
TWO Meishan
TWQ Tungshih
TWZ Neifu
YUS Yushan (Mount Morrison)

REUNION ISLAND

REU Reunion Island

RHODESIA

BUL Bulawayo
CIR Chiredzi
KRB c Kariba
KRR Karoi
MTD Mount Darwin

ROMANIA

ARR Arges
 BAC Bacau
 BIZ Bicz
 BUC Bucharest
 BUC1 Bucharest
 BUC2 Bucharest
 CLU c Cluj (Kolozvar)
 CMP Campulung
 DEV Deva
 FOC Focsani
 IAS Iassy
 LOT Lotru
 MLR Muntele Rosu
 SSR Susara
 TIM Timisoara
 VRI Vrincioaia

RWANDA

AST c Astrida
 BTR c Butare (Astrida)

SAMOA ISLANDS

AFI Afiamalu
 API Apia

SENEGAL

BKL Bakel
 DAK c Dakar
 KDG c Kedougou
 KDS Kedougou
 KED c Kedougou
 MBO M'Bour
 MMS c Matam

SOLOMON ISLANDS

AUK Auki
 GIZ Gizo
 HNR Honiara
 KOA c Kobuan
 LBT Labete
 PAA Panguna
 PIV c Piva
 RKS Reko

SOMALIA

MOG c Mogadishu

SOUTH AFRICA

BLF Bloemfontein
 CER Ceres
 CGH c Cape Good Hope

SOUTH AFRICA--Continued

CTO c Cape Town
 GRH c Grahamstown
 GRM Grahamstown
 HER Hermanus
 HVD Hendrik Verwoerd Dam
 JOH c Johannesburg
 JOZ Jozini
 KIM Kimberley
 KSR Koster
 LTT Louis Trichardt
 PIE c Pietermaritzburg
 PKR P.K. Le Roux Dam
 PRE Pretoria
 PRY Parys
 PTM Pietermaritzburg
 SUR Sutherland

SOUTH GEORGIA

South Georgia Island
 KEP King Edward Point

SOUTH KOREA

INC c Incheon (Tyosen, Zinsen)
 PUS c Pusan
 SEO Seoul (Keizyo)
 SYU c Syuhurei
 TAE c Taegu

SPAIN

ALI Alicante
 ALM Almeria
 CRT Cartuja (Granada)
 EBR Ebro Roquetas (Tarragona)
 FBR Fabra (Barcelona)
 LGR Logrono
 MAL Malaga
 MDD c Madrid
 SFS San Fernando
 STS Santiago
 TLO Toledo
 TOL Toledo

Canary Islands

TBT Taburiente
 TEN Tenerife
 VVD Valverde

SRI LANKA

COC Colombo

ST. KITTS

SKI St. Kitts

ST. LUCIA

SLI c St. Lucia

ST. VINCENT

SVI c St. Vincent
SVT St. Vincent

SWAZILAND

SWD Swaziland

SWEDEN

ABK c Abisko
APP Appelbo
DEL Delary
GNN Gunnerudssatern
GOT c Goteborg
HFS Hagfors
KIR Kiruna
KLS c Karlskrona
LUN c Lund
SKA Skalstugan
SLL Stolle
UDD Uddeholm
UME Umea
UPP Uppsala
VAS c Vassijaure

SWITZERLAND

BAS Basel (Bale)
BRI c Brig
BUB Buchberg
CHU c Chur (Coire)
DIX Grand Dixence
EMO Emosson
NEU c Neuchatel
ORB c Orbe
SIS c Sion
ZUL Zurich--Lageren
ZUR Zurich

TANZANIA

DOD c Dodoma

THAILAND

BDT Bhumibol Dam
CHG Chiang Mai
CHTO Chiang Mai
LPT Lampang
SNG Songkhla

TOGO

LOM Lome

TONGA

NIU c Niumate
TEK Teekin

TRINIDAD-TOBAGO

Trinidad
TBH Trinidad (Brigand Hill)
TPP Trinidad (Pointe-a-Pierre)
TRN Trinidad

TUNISIA

KCHT Kechabta
MBZ Menxel Bouzelfa
SBS Sidi-Bou-Said
TUN c Tunis
ZGN Zaghuan

TURKEY

ALT Altintas
ANK Ankara
BCK Bucak
CIN Cine
DMK Demirkoy
DRB c Dursunbey
DST Dursunbey
EDC Edincik
ELA c Elazig
ELL Elmali
ELZ Elazig
ERD Erdek
ERZ Erzurum
EZN Ezine
GLP (alternate abbreviation for GPA)
GPA Golpazari
ISK Istanbul-Kandilli
IST Istanbul
IZM Izmir
KAS Kastamonu
KEB Keban
KVT Kavak
MGN Mengen
RAM Raman
TBZ Istanbul (Trabzon)
YER Yerkelik

U.S.A.

Alabama
EMA Elm
FLT Fleetwood

U.S.A.--Continued

Alabama--Continued

LCA Log Cabin
 PTR Peterson
 RHA Reichold
 SHA Spring Hill

Alaska

ACA c Amchitka Central A
 ACB c Amchitka Central B
 ACC c Amchitka Central C
 ACD c Amchitka Central D
 ACE c Amchitka Central E
 ACF c Amchitka Central F
 AD1 Great Sitkin
 AD2 Umak
 AD3 Kagalaska
 AD4 Hidden Bay
 AD5 Yakak
 AD6 South Kanaga
 AD7 North Kanaga
 AD8 Adagdak
 ADA c Adak
 ADK Adak
 AEB c Amchitka
 AGI Augustine Island
 AK1 West Kanaga
 AK2 South Tanaga
 AK3 North Tanaga
 AK5 North Tanaga
 AMA c Amatignak Island
 AME c Amchitka East
 AMU c Anchorage (Alaska Methodist
 University)
 ANA c Amchitka
 ANB c Amchitka
 AND c Amchitka
 ANV Anvil Mountain
 ASB c Amchitka
 ASC c Amchitka
 ASD c Amchitka
 AT1 c West Kanaga
 AT2 c South Tanaga
 AT3 c North Tanaga
 AUF Augustine Island
 AUI Augustine Island
 AUM Augustine Island
 AWA c Amchitka
 BDP c Broad Pass
 BET c Bethel
 BI1 Barter Island
 BI2 Barter Island
 BI3 Barter Island
 BI4 Barter Island
 BIG Big Mountain
 BIO c Biorka
 BLM Blue Mountain
 BLR Black Rapids
 BRH c Birch Hill
 BRW c Barrow
 CBA c Cold Bay
 CCB c Clear Creek Butte
 CDA Cape Douglas
 CFI College Fiord
 CHB Church

U.S.A.--Continued

Alaska--Continued

CHW Chowiet Island
 CHX Chaix Hill
 CKK Chekok
 CMA c Clear Mews
 CMO c College--Fairbanks
 COL College Outpost
 CPR c Cape Romanzof
 CSA c Cape Sarichef
 CVA Cordova
 DDM Donnely Dome
 DHA c Dutch Harbor
 DMA Devil Mountain
 DSK Disk Island
 ENG Engineer Hill
 ERN c Ernestine
 FBK c Fairbanks
 FID Port Fidalgo
 FIS c Fire Island
 FLP Featherly Pass
 FY1 Fort Yukon
 FY2 Fort Yukon
 FY3 Fort Yukon
 FY4 Fort Yukon
 FY5 Fort Yukon
 FYU Fort Yukon
 GIA c Geophysical Institute, University
 of Alaska
 GIL Gilmore Creek
 GKC Gold King River
 GLM Gilmore
 GLN (alternate abbreviation for GLM)
 GMA Granite Mountain
 HDA Harding Lake
 HIN Hinchinbrook Island
 HOM Homer
 HPP Hepp
 HQN Haplequin Lake
 HUR Hurricane
 ILM Iliamna
 IMA Indian Mountain
 KDC Kodiak
 KLU Klutina
 KNK Knik Glacier
 KTA Kotzebue
 KTM Katmai
 KYK Kayak Island
 LSI c Little Sitkin Island
 LVY Levy
 MCB c Moose Creek
 MCK McKinley
 MCL McNeil River
 MCR c Mercer
 MFA c Mitchell Field
 MID Middleton Island
 MIK c Minitrack
 MLA Malaspina
 MLP Malaspina
 MMC Middle Cape
 MPA Moose Pass
 MRS Maars
 MTG Montague Island
 NEA Nenana
 NGL North Gasline

U.S.A.--Continued

Alaska--Continued

NIK c Nikolski
 NIN c Ninilchik
 NKA Nikiskha
 NKI Nikolski
 NNL Ninilchik
 NOM c Nome
 NRA North River
 NTK Nunatak
 OPT Oil Point
 PAX Paxson
 PCA Pinnacle
 PHA c Port Heiden
 PJD c Pedro Dome
 PMA Port Moller
 PMR Palmer
 PMS Palmer--Arctic Valley
 PNL Peninsula
 PNN Pinnacle Mountain
 PSA Petersburg
 PTB c Point Barrow
 PTE Portage
 PUB Puale Bay
 PWA Palmer--Houston
 PWL Port Wells
 RAI Raspberry Island
 RAT c Rat Island
 RDS Richard D. Siegreist
 RDT Redoubt
 RED Redoubt Volcano
 REM Remote
 RON c Remote
 SBY c Sand Bay
 SCM Sheep Creek Mountain
 SCT Scotty Lake
 SEW Seward
 SGA c Stephens Glacier
 SHU Shuyak Island
 SII Sitkinak Island
 SIT Sitka
 SKD Sitkalidak Island
 SKL Skilak (Cooper Landing)
 SKT Skwentna
 SLV Seldovia
 SML Sawmill
 SMY Shemya
 SNH Sunshine Point
 SPI c St. Paul Islands
 SPL Spiridon Lake
 SPP c Saint Paul
 SPU Mount Spur
 SSH Sunshine
 SSI c Semisopchnoi Island
 SST c Susitna
 STY Stony River
 SUA Susitna
 SUK Suckling Hill
 SVW Sparrevohn
 TLK Talkeetna Mountains
 TNA Tin City
 TNN Tanana
 TOA Tolsona
 TTA Tatalina

U.S.A.--Continued

Alaska--Continued

TTL c Tatalina
 UKL Utashik Lake
 UNA c Unalaska
 VLD c Valdez
 VLZ Valdez
 VZS Valdez South
 VZW Valdez West
 WLM c Willow Mountain
 WRG White River
 YAH Yahtse
 YCB Yellow Creek Bluff
 YKT c Yakutat
 YKU Yakutat

Arizona

ASU Arizona State University
 BDA c Boulder Dam
 BPK c Black Peak
 FLG c Flagstaff
 GCA Glen Canyon
 MMA c Mummy Mountain
 PFA c Pierce Ferry
 SCN Sunset Crater National Monument
 TFO c Tonto Forest Array
 THO c Tonto Hills Observatory
 TSL Tsail (Navajo Community College)
 TUC Tucson
 TUO Tucson Observatory
 TUT c Tucson--Telemeter
 UOA c University Of Arizona

Arkansas

FAV Fayetteville
 FAY c Fayetteville
 LRA c Little Rock
 PGA Paragould
 POW Powhatan
 WLA c Wittsburg Lake

California

ADC Auburn Dam
 ADR Anderson Reservoir
 AGC Angel Island
 AIC Anacapa Island
 AMC Almaden
 AMS Amos
 ANZ Anzar Road
 ARC Arcata
 ARN Arnold Ranch
 BAR Barrett
 BBC c Big Bear
 BBR Beebe Ranch
 BCC Colson Canyon
 BCD Casitas Dam
 BCL c Casitas Lake
 BGC Bolinger Road
 BGH Bear Gulch
 BKC Brookwood Reservoir
 BKS Berkeley--Byerly
 BLG Laguna Peak
 BLP Lompoc
 BMM Big Maria Mountains

U.S.A.--Continued

California--Continued

BRK Berkeley--Haviland.
 BSC Santa Cruz Island
 BSM San Miguel Island
 BSN San Nicolas Island
 BTW Bitterwater Creek
 BVC c Bear Valley Observatory
 BVL Bear Valley
 CAD c Cady Mountains
 CBC Chamberlain
 CBHM Coso Basin North
 CBO Chesbro Reservoir
 CCO Chico
 CDC Canada Road
 CED c Cedar Springs
 CHP c Chuchupate
 CIS Catalina Island
 CLC China Lake
 CLS c Calistoga
 CMH Chemehuevi Mountains
 CNC c Concord--Diablo Valley College
 COA Coachella
 COE Coe Ranch
 CPE Camp Elliot
 CPT Camp Pendleton
 CRC Castle Rock
 CRD Cavedale Road
 CRH Carson Hill
 CRR Carrizo
 CSH California State, Hayward
 CSP Cedar Springs
 CSR Chase Ranch
 CSSM Coso Springs South
 CTM Castle Mountain
 CTW Cottonwood Mountains
 CVC Cholame Valley
 CVR Calaveras Reservoir
 CWC Cottonwood
 CYC Crow Canyon
 CYH Coyote Hills
 DAC Darwin
 DHS c Desert Hot Springs
 DIL Dillon Ranch
 DIR Diamond Ranch
 DLT c Dalton
 DOO Doolan Road
 DUC Duarte
 ECA c El Cajon
 ECC c El Centro
 EGR Empire Grade Road
 EKH Elkhorn Ranch
 EMT Emmet
 EUC Eureka Canyon
 FEA c Feather Falls
 FER Ferndale
 FHC Fickle Hill
 FRE c Fresno
 FRI Friant
 FRP Fremont Peak
 FTC c Fort Tejon
 GAV Glen Avon
 GCC Granite Creek
 GHC Gold Hill

U.S.A.--Continued

California--Continued

GHS Gilroy Hot Springs
 GLA Glamis
 GOC Griffith Observatory
 GSC Goldstone
 GVR Green Valley Road
 HAI c Haiwee
 HAV c Havilah
 HAY Hayfield
 HBM Hobart Mills
 HBT Hobart Mills
 HCC Holy Cross
 HMR Hamilton Ranch
 HRC c Harris Ranch
 HVC Hernandez Valley
 IKP Inkopah
 ING Ingram Ranch
 IRC Iron Canyon
 ISA Isabella
 JAS Jamestown
 JHC Johnson Canyon
 JOL Jolon
 KBF Kyburz Flat
 KFC Kentfield
 KNO c Knox Ranch
 KPK Kanaka Peak
 KRC c King Ranch
 LAC Landers
 LGC Lakewood Golf Course
 LJC c La Jolla
 LKC Lake Chabot
 LLA Llanada
 LMO c Lookout Mountain Observatory
 LMS Lookout Mountain Observatory
 LOC Lincoln School
 LPC La Cumbre Peak
 LRC Lone Oak Road
 LRV Little Rabbit Valley
 LTM Little Maria Mountains
 LTR Lone Tree Road
 LTW Los Trancos Woods
 MAC Mark West Springs
 MDC Mount Diablo
 MFS McCloud Flat South
 MGA Milagra Ridge
 MGL Magalia
 MHC Mount Hamilton (Lick Observatory)
 MHR Mount Hamilton Road
 MIN Mineral
 MIX Mix Canyon Road
 MLC Manzanita Lake
 MNR Mines Road
 MOB Menlo Park
 MOP Monarch Peak
 MPK Martis Peak
 MSJ Mission San Jose
 MTC Morgan Territory
 MTR Monterrey
 MWC Mount Wilson
 NMC Nine Mile Canyon
 NW2 New River
 OBB Obsidian Butte
 OBS c Ocean Bottom Seismometer

U.S.A.--Continued

California--Continued

OCR O'Connell Ranch
 OLC Olema
 ORV Oroville
 PAC c Palo Alto--Branner
 PAM Palermo
 PAS Pasadena
 PCC Pilarcitos Creek
 PCL Pachaco Lake
 PEC Perris
 PEV Pleasant Valley
 PKC Peckham Road
 PKF Parkfield Array
 PKH Park Hill
 PLC Palomares Road
 PLM Palomar
 PLT Pilot Knob
 PNC Pine Canyon
 POM c Pomona
 PRC c Point Reyes
 PRI Priest
 PRR c Perris
 PRS Paraiso
 PSD Pescadero
 PTV Peach Tree Valley
 PVR c Palos Verdes
 PYR Pyramid
 QSR Quien Sabe Ranch
 RUN Ruthven
 RVM Rio Vista Mine
 RVR Riverside
 RVS Riverside Mountains
 SAC San Andreas Lake
 SAO San Andreas Geological
 Observatory
 SBB Saddle Back Butte
 SBC Santa Barbara
 SBT San Benito
 SCC c Santa Cruz
 SCI San Clemente Island
 SCL c Santa Clara--Ricard
 SDC c San Diego--Robinson
 SEC Stevens Creek
 SFB c San Francisco
 SFC San Francisco
 SFL San Felipe
 SFM San Francisco--Josephine D.
 Randall Junior Museum
 SFR San Francisco--Rincon
 SFT Stanford
 SGL Mount Signal
 SHC Mount St. Helena
 SHG Shirttail Gulch
 SHS c Shasta Dam
 SJH St. Joseph Seminary
 SJQ c San Joaquin Reservoir
 SLD San Luis Dam
 SNC c San Nicolas Island
 SND San Diego--College
 SNR Schaffner Ranch
 SNS San Onofre
 SNT Sears Point
 SPH c San Pedro Hill
 SRC Salinas Road

U.S.A.--Continued

California--Continued

STC Stone Canyon Observatory
 SVC Silver Creek
 SWM c Sawmill
 SYP Santa Ynez Peak
 TCC c Turnbull Canyon
 TIN Tinemaha
 TMC c Table Mountain
 TNK Tinkers Knob
 TPC Twentynine Palms
 TRC Taylor Ranch
 TTM Turtle Mountains
 TWL Twin Lakes
 TWN Twin Peaks
 UKI Ukiah
 USC University of Southern California
 VIN c Vineyard
 VIT c Vineyard--Telemeter
 VPD Villa Park Dam
 VPK Verdi Peak
 WDC Whiskeytown Dam
 WDS Woodside
 WDY c Woody
 WH2 Whipple Mountains No. 2
 WKC Walker Ridge
 WKR Work Ranch
 WLK Wiest Lake
 WRC c Williams Ranch

Colorado

BOI c Boulder
 BOU c Boulder
 CGC c Craig
 DEN Denver
 DER c Derby
 DGC c Durango
 EGC c Eagle
 GLD Golden--Colorado School of Mines
 GOL Golden (Bergen Park)
 HDQ c Headquarters
 HLR c Highland Ranch
 MRC c Montrose
 PGS c Pagosa Springs
 RBC c Rio Blanco
 RGC Rangely
 SIG c South Ingalls
 SMC Somerset
 TDC c Trinidad
 TJC Trinidad
 WTC c Waterton

Connecticut

APT c Avery Point
 BCT Brookfield
 BPT c Bridgeport
 CPL c Chaplin
 ECT Ellsworth
 HAR c Hartford
 HDM Haddam
 NHC c New Haven (Yale)
 NSC North Stonington
 TMT c Talcott Mountain
 UCT University of Connecticut
 (Storrs)

U.S.A.--Continued

Delaware

GTD Georgetown
NED Newark

District of Columbia

BED c Bald Eagle
DTM c Carnegie Institution of
Washington
GEO Georgetown
NRL c Naval Research Laboratory
WAS c Washington

Florida

JAC c Jacksonville
MIA c Miami
PEN c Pensacola
RIC c Richmond
WFF c Whiting Field--Milton

Georgia

AMG Americus
ATL Atlanta
CDG Carters Dam
CH5 Clark Hill Reservoir
CH6 Clark Hill Reservoir
ETG Eatonton
GBG Greensboro
REG Rock Eagle
RMG Rome
WDG Wallace Dam

Hawaii

AHA Ahua
AIN Ainahou
BAH c Barrette
CPH Captain Cook
CPK Cone Peak
DES Desert
ESR Escape Road
HIG Hawaii Institute of Geophysics
HIL Hilo
HKL Haleakala
HLK Haleakala
HLP Hilina Pali
HNL c Honolulu
HON Honolulu
HPU Hale Pohaku
HUH Hualalai
HVO Hawaiian Volcano Observatory
(Kilauea)
KAE Kaena
KEA c Kealakomo
KHU Kahuku
KIP Kipapa
KKH Kailua Kona
KKU Keanakolu
KLH Kapapala Ranch
KLK c Kealakekua
KML c Kamuela
KNH Kipuka Nene
KNW c Konawaena
KOH Kohala
KPH c Kaena Point

U.S.A.--Continued

Hawaii--Continued

KUH Kaapuna
M12 c M12
MKA Makaopuhi
MKH Mauna Kea
MLH Mauna Loa
MLX Mauna Loa--2
MOK Mokapu
MVH Mountain View
MWH Mokuaweoweo
NAA c Naalehu
NBH c North Bay
NGH National Guard
NPH North Pit
OPA Opana
OUT Outlet
PAH c Pahoa
PHH c Puu Huluhulu
PHO Puu Honuaula
PPL Puu Pili
PUH Pauahi
PUP c Pupakea
PWH Poliokeawe (Pali)
RIM Rim
SPT South Point
UWE Uwekahuna
WHA Wahaula
WHI c Whitney
WLG Waldron Ledge
WPH c West Pit

Idaho

BBI Big Bend
BEI Bear River Range
BHI c Bertha Hill
BSE Boise
DCI Dry Creek
DEI c Dent
ERI c Eureka Ridge
GHI c Gilbert Hill
GMI Garnes Mountain
HHI c Harmony Heights
HID Hamer Butte
HPI Howe Peak
IDA c Idaho Array
KGI Kellogg
LGM c Little Green Mountain
LRI c Big Lost River
MAS c Mason Butte
MBI c Menan Buttes
MLI Malad Range
MUL Mullan
NPI North Pocatello Valley
NTI c Nordman
REX Rexburg
STI Star Valley
TMI Taylor Mountain
WAL Wallace
WBI c Whiskey Butte

Illinois

CHI Chicago--Loyola
CHK c Chicago

U.S.A.--Continued

Illinois--Continued

ELC Elco
SMV Samsville

Indiana

BLO Bloomington
THI Terre Haute

Iowa

DBQ Dubuque
DMI c Des Moines

Kansas

LAW Lawrence
MHK Manhattan
MHT c Manhattan
MLK Milford

Kentucky

CRU Crutchfield
LEK Lexington
WCK Wilson Creek

Louisiana

NOL New Orleans--Loyola

Maine

AGM Allagash
CBM Caribou
D1A Dickey
D2A Dickey
D3A Dickey
EMM East Machias
MIM Milo
POR c Portland
TRM Turner
WTR Waterville--Colby College

Maryland

CLH c Cheltenham
NHB c National Naval Medical Center
NLM c Naval Ordinance Lab
VIL c Villa Mercy
WOO c Woodstock
WSC c Washington Science Center

Massachusetts

CAM c Cambridge
FLR Fall River
GLO Gloucester
HRV Harvard--Oak Ridge
QUA Quabbin
WES Weston
WFM Westford
WLL c Williamstown
WOR c Worcester

Michigan

AAM Ann Arbor
SUG c Sugar Island
WPM White Pine

U.S.A.--Continued

Minnesota

CM6 Central Minn. Seismic Array
DUL c Duluth
MFM Minneapolis--St. Paul Ford Plant
MNM Minneapolis
MNN Minneapolis

Mississippi

OXF c Oxford

Missouri

BRM c Bernie
BRR c Berryman
CGM Cape Girardeau
DON Dongola
DWM Dogwood
ECD Elk Chute Ditch
FLO c Florissant
FRM c Flat River
FVM French Village
GRV c Greenville (Lake Wappapelo)
LST Lone Star
MLD c Malden
NMM c New Madrid
PTG c Portageville
RMB Rombauer
ROL Rolla
SLM St. Louis
TYS Tyson Valley

Montana

BBM c Big Bend
BCB c Big Creek Baldy
BLK c Black Butte
BOZ c Bozeman
BUT Butte
BZE c Bozeman
BZM c Bozeman
CFM c Cliffside
CKM c Coopers Lake
GBM c Granite Butte
GCR Grayling Creek
HHM Hungry Horse
HLM c Helmville
LAO Lasa Array
LB1 Lasa B Ring
LB2 Lasa B Ring
LB3 Lasa B Ring
LB4 Lasa B Ring
LBM c Little Butte
LC1 Lasa C Ring
LC2 Lasa C Ring
LC3 Lasa C Ring
LC4 Lasa C Ring
LD1 Lasa D Ring
LD2 Lasa D Ring
LD3 Lasa D Ring
LD4 Lasa D Ring
LDM Libby Dam
LFM c Lubrecht Forest
LHM c Lake Helena

U.S.A.--Continued

Montana--Continued

MSO Missoula
 PNK c Pinkham Creek
 RXF Rexford
 SGM Silver Gate
 SWP c Swamp Creek
 TEE c Teepees Ranch
 WCM c Warland Creek
 WHM c Wild Horse Parks
 YCM c YMCA Camp
 YKM Yaak

Nebraska

ABN Auburn
 LIN c Lincoln

Nevada

ADM c NRDS
 ALA Alamo
 APK Angel's Peak
 BCN c Boulder City
 BEA c Beatty
 BGN c Big Creek
 BMN Battle Mountain
 BTY c Beatty
 BUK c 413
 CMN c Crown Mine
 CND Currant
 CPN c CP-17
 CPX CPI
 EKO c Elko
 ELK Elko
 ELY c Ely
 ETS c Engine Test Stand
 EUR Eureka
 FPN c Fairview Park
 GAB c Gabbs
 GLR Groom Lake Road
 GZN c Ground Zero
 KVN Kaiserville
 LDV c Leadville
 LNG c Luning
 LO2 c Pahute Mesa
 LSM Little Skull Mountain
 LVK c Lovelock
 LVN Las Vegas
 LVW Las Vegas
 LWN c 416
 MCN c Mercury
 MCV Mercury
 MNA Mina
 MNV Mina
 NEL Nelson
 NPM North Pahute Mesa
 NRM North Rainier Mesa
 NRR North Reno
 NTA Nevada Test Site Array
 NYC c Charley
 NYJ c Joshua Tree
 NYM c Climax Mine
 NYR c Receiver Site
 NYS c Syncline Ridge
 NYV c Vern

U.S.A.--Continued

Nevada--Continued

OVE c Overton
 PMN c Pahute Mesa
 PNR c Penrod
 PRN Pahrock Range
 QRV c Quinn River Valley
 REN c Reno
 RUT c Ruth
 SMN c Sleeping Mountain
 SSP Shoshone Peak
 SSX c SS1
 STM c Slate Mountain
 STX c Station 2
 TMN Timber Mountain
 TNP Tonopah
 TPH Tonopah
 TPV c Tonopah
 TSV c Twin Springs
 UVN c Unionville
 WCN Washoe City
 WMN c Winnemucca
 WSN c Warm Springs
 WSR c Warm Springs Repeater
 ZOZ c Ground Zero

New Hampshire

BNH Berlin
 FNN c Franconia Notch
 HNH Hanover
 PNH Pitcher Mountain
 WNH Whiteface

New Jersey

CNJ c Catfish Pond
 GPD Greenpond
 LVNJ Long Valley
 OGD Ogdensburg
 PNJ Paterson
 PQN Pahaquarry
 PRIN Princeton
 PVN c Peters Valley

New Mexico

ABQ Albuquerque
 ALQ Albuquerque
 ANMO Albuquerque
 BBN c Black Butte
 BRC Barley Canyon
 CCN c Cachucha Ranch
 CDN Cerro Del Durzno
 CLN Carlsbad
 CLP Clara Peak
 CNM c Chama
 COH Cochiti
 DNM c Dulce
 EST Estancia
 EUM Eureka Mesa
 FARG Farmington
 FCN c Frijoles Canyon
 GNM Golden
 LAD Ladron Mountain
 LCV La Cueva
 LFC Lake Fork Canyon

U.S.A.--Continued

New Mexico--Continued

LOA Los Alamos
 LPM Los Pinos Mountain
 MLM Mesa Lucera
 MSA Mount San Antonio
 MTL Mount Taylor
 NMH New Mexico Highlands
 OTZ Ortiz
 REDP Redondo Peak
 RIO c Rio Grant (Caja del Rio)
 SNM Socorro
 SPD St. Peter's Dome Lookout
 SRF c Snake Ranch Flats
 SRM c Socorro--La Joya
 SVM Silver City
 TSP Tesuque Peak
 TTP Tetilla Peak
 WMA West Mesa

New York

ADN c Adams
 ALF Alfred
 ALX Alexander Bay
 APH Airport Hangar
 ATT c Attica
 BFF c Buffalo--Larkin
 BGR Bangor
 BML c Blue Mountain Lake
 BNY Binghamton
 BUF c Buffalo
 CLY Crystal Lake
 CNY City College of New York
 CROG Croghan
 CTR Castle Rock
 DANY Dannemora
 DNY Dersam
 DSN c Dusing
 EGN Eagle's Nest
 ELM c Elma
 FOR c Fordham
 GCY Glen Cove
 GFN c Grafton
 HMB c Hamburg
 HNY Hamilton
 INY Ithaca
 ITH c Ithaca
 MSNY Massena
 OAK c Oakfield
 OCN Over Castle Rock
 PAL Palisades
 PNY Plattsburgh
 PTN Potsdam
 RMO c Rochester--Mercier
 ROC Rochester--Odenbach
 SFO Sterling Forest
 SKN Skaneateles
 TBR Table Rock
 TRY Troy
 TUS c Tuscarora
 UWL Utowana Lake
 WLI c Wellesley Island
 WND Windham
 WNY Wilmington
 WPR Ward Pound Ridge

U.S.A.--Continued

North Carolina

CEH Chapel Hill
 CHC c Chapel Hill
 CPC c Cherry Point
 RNC Little Raleigh
 WNC Wilmington

Ohio

AN1 Anna
 AN3 Anna
 BGO Bowling Green
 CLE Cleveland
 CNN c Cincinnati
 MLF Milford

Oklahoma

ACO Alabaster Cavern State Park
 CRO Carnasaw Mountain--Lookout Tower
 MZO Mazie Landing
 NMO c Norman
 OLO c Oologah
 PCO Ponca City
 QMO Quartz Mountain State Park
 RLO Rose Lookout Tower
 TSO c Tulsa
 TUL Tulsa (University of Oklahoma)
 WLO Wilson
 WMO c Wichita Mountains Array

Oregon

BMO c Blue Mountains Array
 COR Corvallis
 FMC Four Mile Canyon
 HMO H. Mason
 HRO Hermiston
 KFO Klamath Falls
 MFW Milton-Freewater
 PMT Pine Mountain
 PNO Pendleton
 PTD Portland

Pennsylvania

HKP c Hidden Lake
 KTZ Kutztown
 NKP c New Kensington
 PHI c Philadelphia
 PIT c Pittsburgh
 SCP State College
 SSL c Sunset Lake
 WAY c Waynesburg

Rhode Island

LAF c Lafayette

South Carolina

BOW Bowman
 CCS Cawcaw Swamp
 CHF Calhoun Falls
 COW Cow Castle Creek
 CSC c Columbia
 FMF c Francis Marion National Forest
 GVS c Graniteville
 HBF Harts Bluff
 JSC Jenkinsville

U.S.A.--Continued

South Carolina--Continued

LHS Liberty Hill
 MGS Middleton Gardens
 MKC c Moncks Corner
 MTT Monetta Fire Tower
 NHS c North Hampton
 OSB Orangeburg
 OSC c Orangeburg
 PBS Pigeon Bay
 PPS Pierpont
 PRM Parsons Mountain
 ROW Rowesville
 SGS St. George
 SMA c Summerton
 SRPW Savannah River Plant--Well DRB-10
 SVS Slandsville
 VSC Varnville
 WMS West Middle School
 ZIN c Mt. Zion Church

South Dakota

EBS Eagle Butte
 LEA c Lead
 RCD Rapid City

Tennessee

CPO Cumberland Plateau
 DY1 c Dyersburg
 DY2 c Lassiter
 DY3 c Tiptonville
 DY4 c Samburg
 DY5 c Lassiter Corners
 GRT Gratio
 HHT c Hurricane Hollow
 MET Memphis
 NKT Nankipoo
 OKG Oak Grove
 ORT Oak Ridge
 ZZT c Zu Zu

Texas

AUS c Austin
 CEC Childress
 CNE Childress
 CNO Childress
 CNW Childress
 CSE Childress
 CSW Childress
 CWT Childress
 DAL Dallas
 DLS c Dallas
 DNT c Denton
 EPT El Paso
 HET c Houston--ET
 HKT Hockley
 HOU Houston
 JCT Junction City
 KIT Kermit
 KM2 Kermit
 KM5 Kermit
 KM6 Kermit
 KM9 Kermit
 KME c Kermit
 KT1 Kermit

U.S.A.--Continued

Texas--Continued

KT2 c Kermit
 KT4 Kermit
 KT5 c Kermit
 KT7 Kermit
 KT8 Kermit
 KT9 c Kermit
 KTE Kermit
 KTT c Kermit
 KTX Kermit
 LUB Lubbock
 MOT McDonald Observatory
 ZAV c Zavalla

Utah

AAU c Alta
 ANU Antelope Island
 BCU c Bear Canyon
 BDU Big Dutch Hollow
 BPU c Bountiful Peak
 CCU Cedar City
 CFU Covefort
 CPU Coon Peak
 CWU Camp Williams
 DAU Daniels Canyon
 DCU Deer Creek Reservoir
 DUG Dugway
 EPU East Promontory
 ETU East Traverse Mountains
 FGU c Flaming Gorge
 FLA c Flats
 FPU Francis Peak
 GMU Granite Mountain
 HCU Horse Canyon
 HDU Hyde Park
 HTU Hoyt Peak
 HVU Hansel Valley
 KNB Kanab
 LEE Leeds
 LMU Lake Mountain
 LOG c Logan
 LTU Little Mountain
 MCU Monte Cristo Peak
 MNU Milford North
 MSU Marysvale
 NSU North Stansbury
 OGU Ogden Bay
 PBU Perry Basin
 PCU Price
 PPU c Promontory Point
 PST c Pasture Canyon
 PUU Piute Reservoir
 RBU Red Butte Canyon
 RMU Rainbow Monument
 SAU Saltair
 SBU c Stansbury Island
 SCU c Sheep Canyon
 SLC Salt Lake City
 SMU c Sunnyside Mine
 SQU Squaw Peak
 SUN c Sunnyside
 SUU Santaquin Canyon
 UBO c Uinta Basin Array
 WHU Wild Horse

U.S.A.--Continued

Utah--Continued

WMU West Mountain

Vermont

BUR c Burlington
 COV Colchester
 FLE Fletcher
 MARL Marlboro
 MDV Middlebury
 MGVMT Montgomery
 MPVT Montpelier
 NRT c Northfield

Virginia

BAV Blacksburg
 BLA Blacksburg
 CBN Corbin
 CLT c Charlottesville
 CTV c Charlottesville
 CVV Charlottesville
 GSR Geological Survey, Reston
 HBV Harrisonburg
 KMV c Keen Mountain
 LEX c Lexington
 NAV Narrows
 NV1 c North Anna
 NV2 c North Anna
 NV3 c North Anna
 NV4 c North Anna
 NV5 c North Anna
 NV6 c North Anna
 NV7 c North Anna
 PUV c Pulaski

Washington

ALD Alter Ridge
 BDG Badger Mountain
 BFW Baw Faw Mountain
 BLL c Bellingham
 BLN Blyn Mountain
 CBW Chelan Butte
 CLW c Colville
 CNL Connel
 CPW Capitol Peak
 CRF Corfu
 DHW Dyer Hill
 DVW Davenport
 EPW Ephrata
 ETP Eltopia
 EUW Eureka
 FMW Mount Fremont
 FPW Fields Point
 FTW Fairmont
 GBL Gable Mountain
 GCW c Grand Coulee
 GHW Garrison Hill
 GMW Gold Mountain
 GSM Grass Mountain
 HAN Hanford
 HGB Hanford Gable Butte
 HSW c Hot Spot
 HTW Haystack
 JCW Jim Creek

U.S.A.--Continued

Washington--Continued

LMW Ladd Mountain
 LON Longmire
 LSW c Landslide
 LYW Lyman
 MAY c Mayfield
 MBW Mount Baker
 MCW Mount Constitution
 MDW Midway
 NEW Newport
 ODS Odessa
 OHW Oak Harbor
 OMW Omak
 OTH Othello
 PRW Prosser
 RMW Rattlesnake Mountain
 RPK Roosevelt
 RSW Rattlesnake Hills
 SAW St. Andrews
 SCW c Sherman Crater--Mt. Baker
 SEA c Seattle
 SHW Mount St. Helens
 SMW South Mountain
 SPO c Spokane
 SPW Seward Park
 STT c Seattle--Marshall
 STW Striped Peak
 SYR Smyrna
 TUM Tumwater
 VTG Vantage
 WAH Wahluke
 WBL White Bluff
 WBW Wilson Butte
 WGW Wallila Gap
 WIW Wooded Island
 WNW Wenatchee
 WRD Warden

West Virginia

GBV Green Bank
 MRG Morgantown

Wisconsin

MDS c Madison
 MLW c Milwaukee
 UWM University of Wisconsin at Milwaukee

Wyoming

BDW Boulder
 CJW c Canyon Junction
 LAR Laramie
 MHS Mammoth Hot Springs
 MJW c Madison Junction
 MVW Mud Volcano
 NJW Norris Junction
 PI1 c Pinedale
 PI2 c Pinedale
 PI3 c Pinedale
 PI4 c Pinedale
 PI5 c Pinedale
 PI6 c Pinedale
 PI7 c Pinedale

U.S.A.--Continued

Wyoming--Continued

PIN c Pinedale
 PMW c Pole Mountain
 WTW West Thumb
 WYO Wyoming Array

U.S.S.R.

Armenian S.S.R.

ERE Erevan
 GRS Goris
 LEN Leninakan
 STE c Stepanavan

Azerbaijan S.S.R.

BAK Baku
 KRV Kirovabad
 LNK Lenkoran
 NAK c Nakhichevan
 SHE Shemakha

Estonian S.S.R.

TTU c Tartu (Dorpat, Jurjeio)

Georgian S.S.R.

ABS c Abastumani
 BGD c Bogdanovka
 BKR Bakuriani
 BOR c Borzhomi
 DUS Dusheti
 GEG c Gegechkori
 GOR Gori
 ONI Oni
 TIF Tiflis (Tbilisi)
 ZUG c Zugdidi

Kazakh S.S.R.

AAA Alma-Ata
 AAB (alternate abbreviation for TLG)
 CHL c Chilik
 CHM c Chimkent
 FAB c Fabrichnaya
 ILI c Ili
 KRS c Krasnogorka
 SEM Semipalatinsk
 TLG Talgar (Alma-Ata)

Kirgiz S.S.R.

FRU Frunze
 NRN Naryn
 PRZ Przhivalsk
 RYB Rybachye

Moldavian S.S.R.

KIS Kishinev

R.S.F.S.R.

AKH c Akhalkalaki
 AMD c Amderma
 APA Apatity
 ARS Arshan
 ARU Arti

U.S.S.R.--Continued

R.S.F.S.R.--Continued

BAY c Bayandai
 BDN Bodon
 BKI Bering (Komandorsky Islands)
 BOD Bodaybo
 CIT Chita
 CUR Chagan-Uzun
 ELT Eltsovka
 ESU c Esutoru (Uglegorsk)
 GOY c Gorny
 GRO Grozny
 ILT Iultin
 IRK Irkutsk
 KAB Kabansk
 KHE Kheis
 KLY Klyuchi
 KNG c Konigsberg (Kaliningrad)
 KOS c Kosmodemyansk
 KOZ Kozyrevsk
 KPC Khapcheranga
 KPR c Krasnaya Polyana
 KRD c Kourday
 KRM Kurmenty
 KUC c Kucino
 KUR Kurilsk
 KYA c Kyakhta
 LES c Lesozavodsk
 LNN c Leningrad
 MAG Magadan
 MAK Makhachkala
 MAU Matua
 MGD ~~Magadan~~ 1
 MOS Moscow
 MOY Mondy
 NIZ Nizhne-Angarsk
 NRI Noril'sk
 NVS Novosibirsk
 OBN Obninsk
 OKH Okha
 OOT c Ootomari
 OTI c Otiai
 PAU Puzhetka
 PET Petropavlovsk
 PUL Pulkovo
 PYA Pyatigorsk
 REI Reidovoe
 SEL Semlyachik
 SEY Seymchan
 SHO Shikotan
 SIU Simushir
 SKK c Sikka
 SKR Severo-Kurilsk
 SOC Sochi
 SPN Cape Shipunski
 SRK Sredniy Kalar
 SVE Sverdlovsk (Ekaterinburg)
 TCH c Tchimkent
 TIK Tiksi
 TOP Topolovo
 TUP Tupik
 UER Ust-Elegest
 UGL Uglegorsk
 VLA Vladivostok

U.S.S.R.--Continued

R.S.F.S.R.--Continued

VYB c Vyborg
YAK Yakutsk
YSS Yuzhno-Sakhalinsk
YUK Yuzhno-Kurilsk
ZAK Zakamensk

Tadzhik S.S.R.

AUR c Aurakhmat
CGT c Chuian-Garon
CHS c Chusal
DSH Dushambe (Stalinabad)
DZH c Dzhafr
DZT c Dzhergetal
GAR Garm
GAY c Galvasay
GIS c Gissar
ISH Ishtion
KDK c Khodzhikent
KHO Khorog
KHR c Khorongon
KRU Karasu
KUL Kulyab
MUR c Murgab
NAP c Napay
NRK c Nurek
OBG c Obigarm
SAT c Sang-Tuda
SMT c Sultan-Mazar
TDT c Taval-Dara
TUR c Turbat
YAT c Yaldymych
ZIM c Zimchurud

Turkmen S.S.R.

ASH Ashkhabad
BAT c Bayram-Ali
KAT Kizyl-Arvat
MRY c Mary
VAN Vannovskaya

Ukrainian S.S.R.

ALU c Alushta
CRA c Chernovtsy
CRB c Chernovtsy
FEO c Feodosiya
LVV Lvov (Lemberg)
MKY c Makeyevka
RAK c Rakhov
SEV c Sevastopol
SIM Simferopol
UZH Uzhgorod (Unuar)
YAL c Yalta

Uzbek S.S.R.

ANR Andizhan
FRG Fergana
LNC c Lunacharskoye
MUS c Muskinabad
NAM c Namangan
SAM Samarkand
TAS Tashkent

UGANDA

ENT c Entebbe

UNITED KINGDOM

Channel Islands
JRS c Jersey

England

BID c Bidston
CWF Charnwood Forest
DUR Durham
KEW c Kew
LVR c Liverpool
OXD c Oxford
QMB Queensbury
STO c Stonyhurst (Blackburn)
WBE c West Bromwich
WOL Wolverton

Scotland

ABE Aberdeen
EAB Aberfoyle
EAU Auchinoon
EBH Black Hill
EBL Broadlaw
EDI Edinburgh
EDU Dundee
EGL Gala Law
EKA Eskdalemuir Array
ELO Logiealmond
ESK Eskdalemuir

VENEZUELA

BLV Bailadores
CAR Caracas
CUM Cumana
EHV El Hato
GUV Guri
LGN Lagunillas
SDV Santo Domingo
SIR Siria
TOV El Tocuyo
UAV University of the Andes (Merida)

VIETNAM

BGV Bac-Giang
NHA c Nhatrang
PLV Phu-Lien (Kien-An)
SPV Sa-Pa

VIRGIN ISLANDS

ABV Anegada
SCV St. Croix
SJV St. John
VST St. Thomas

WAKE ISLAND

WKE c Wake

YUGOSLAVIA

BEO Beograd (Belgrade)
BLY Banja Luka
CEY Cerknica
DBR c Dubrovnik
GRJ c Gorje
KAY Katlanovo
LIP Lipkovo
LJU Ljubljana (Laibach)
MST c Mostar
MYG Matka
OHR Ohrid
POL c Pola
SAR Sarajevo
SEB c Sebenico
SKO Skopje
SNJ c Sinj
TRA c Travnik

YUGOSLAVIA--Continued

TTG Titograd
VAY Valandovo
ZAG Zagreb (Agram)

ZAIRE REPUBLIC

BIN Binza (Leopoldville)
BTC Butembo
DCC Delcommune
ELI c Elizabethville (Karavia)
LBC Lubudi
LWI Lwiro
MLN Mulungwishi
RUM Rumangabo
UVI c Uvira

ZAMBIA

BHA Broken Hill (Kabwe)
LUS Lusaka

