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Earthquake catalogue for the former Soviet Union and borders up to 1988

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FOREWORD

The assessment of the risk to nuclear power plants arising from seismic events has been an important field of activity of the EC's unit "Safety of Nuclear Installations". This work was carried out by experts from the Reactor Safety Working Group (RSWG) and further supported by the EC's Joint research Centre at Ispra.

Knowledge of local seismicity is indispensable in the evaluation of the seismic risk to existing or future nuclear installations. This local seismicity can be assessed from historically and instrumentally recorded earthquakes (although site specific geologic and tectonic studies are needed for a reliable assessment of seismic hazard to a particular installation). Catalogues of recorded earthquakes have therefore been established for the European Union, for Central and Eastern Europe and for the Former Soviet Union.

The first of these catalogues to be established was the "Catalogue of European earthquakes with intensities higher than 4" [3], comprising approximately 21000 events and covering the time period 500BC to 1983. This parametric catalogue, called EUROCAT for short, was the result of merging the existing national catalogues, and despite known deficiencies, it is a useful reference. The catalogue could also serve in other areas than nuclear, such as civil protection and the construction industry (Eurocodes).

The second of these catalogues addresses the former Soviet Union (FSU) and is the subject of this report. Experts from the EU and the FSU co-operated to produce a catalogue in a similar format to EUROCAT, based on an existing catalogue in the FSU. The parameters used to describe earthquakes in this existing catalogue had to be harmonised with those used in EUROCAT (e.g. use of MSK scale for intensity). The resulting document, FSUCAT, contains the same information for each seismic event as is in EUROCAT, with the addition of an indication of the accuracy of each parameter, again taken from the existing FSU catalogue.

FSUCAT contains approximately 5270 earthquakes covering the period from around 2000 BC to 1988. Neither the time nor the territorial coverage of the seismic events is uniform. This is clearly demonstrated by the epicentral maps on Figures 3-13, compiled for characteristic time intervals (up to 1800, 1801-1900, up to 1900, 1901-1988, up to 1988) representing historical periods of only macro-seismic or both instrumental and macro-seismic data.

Like EUROCAT, the FSUCAT data is also available in electronic form¹ and has been implemented in a Geographical Information System. With the imminent completion of the catalogue for Central and South-eastern Europe the seismicity of all Northern Eurasia will have been documented under a uniform approach.

Nevertheless it is recognised that this version FSUCAT will require revision and so readers are invited to report any errors or omissions to JRC Ispra¹.

¹ Dr G Solomos or Dr G Cojazzi, Joint Research Centre, I-21020 Ispra (VA), Italy

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1. INTRODUCTION

Knowledge of local seismicity is indispensable in the evaluation of the seismic risk to existing or future nuclear installations. This local seismicity can be assessed from historically and instrumentally recorded earthquakes (although site specific geologic and tectonic studies are needed for a reliable assessment of seismic hazard to a particular installation). Catalogues of recorded earthquakes have therefore been established for the European Union, for the Former Soviet Union and for Central and Eastern Europe.

The first of these catalogues to be established was the "Catalogue of European earthquakes with intensities higher than 4" [3], comprising approximately 21000 events and covering the time period 500BC to 1983. This parametric catalogue, called EUROCAT for short, was the result of merging the existing national catalogues, and despite known deficiencies, it is a useful reference

The second of these catalogues addresses the former Soviet Union (FSU) and is the subject of this report. Experts from the EU and the FSU co-operated to produce a catalogue in a similar format to EUROCAT, based on an existing catalogue in the FSU. The parameters used to describe earthquakes in this existing catalogue had to be harmonised with those used in EUROCAT (e.g. use of MSK scale for intensity). The resulting document, FSUCAT, contains the same information for each seismic event as is in EUROCAT, with the addition of an indication of the accuracy of each parameter, again taken from the existing FSU catalogue. This common work was performed in the Federal Institute for Geosciences and Natural Resources (BGR) in Hannover, Federal Republic of Germany, and later updated in the Laboratory of Strong Earthquakes, Institute of the Physics of the Earth, Moscow, both under EC Contracts No.ETNU-CT91-0041 and No.COSU-CT92-0012.

2. PROGRAMME OF WORK

The programme of work was developed in compliance with the technical annexes of the above mentioned contracts, reproduced hereafter:

"By data collection performed in the member countries of the European Communities, in Austria and in Switzerland, available earthquake data were compiled and, at the same time, as far as possible harmonised as to characteristics like time indications of the event, intensity, magnitude, radius of perceptibility etc. A catalogue of European earthquakes with intensities higher than IV, containing a series of epicentre maps, was published (EUR 13406EN).

According to this same way of procedure, and in co-operation with Pr. N.V. Shebalin of the Institute of Physics of the Earth, Moscow, the earthquake catalogue of Russia will be treated, earthquake parameters harmonised and be brought into the format of the European earthquake catalogue. The following considerations have to be observed:

- 1. Intensities are to be given according to the MSK-scale;*
- 2. harmonised values of magnitude have to be indicated;*
- 3. local indications have to be translated into English."*

This report presents the results of this work including an explanatory text and a printed list of the earthquakes of the former USSR. The format of this new catalogue is an extended format of the EUROCAT, published in 1991 as ref.[3].

3. INITIAL DATA

In order to facilitate the process of adaptation of the existing earthquake catalogue of the former USSR (NC1 and NC2 [1,2], see Abbreviations and References) to the format of the EUROCAT, its transformation into the computer version was first performed. This could not be done by direct translation because of the two-line system of data presentation used in the NC, 1st line indicating values of parameters and error codes, and 2nd line giving the actual limits of errors together with related information (like number of recording stations for M and number of localities with reported intensity for I). When translating to the computer version, the second line had to be excluded; however, the corresponding information was retained and used in the new format of the computer version. Two computer versions entitled as NEWUSSR and NEWCAT (see Abbreviations) were prepared in Moscow with programmed deletion of duplicates, and up-dating through 1988 with the use of data from annual IPE publication [4]. These two versions could be considered as the continuation of [1]. The most complete of them, NEWCAT was used as the basic working document, and all changes introduced into the NEWCAT are described below.

4. BOUNDARIES OF THE CATALOGUE AND MAGNITUDE THRESHOLD

The territory covered by the NEWCAT is the same as in NC1, NC2 (see Fig.1). However, events in the FSUCAT are not sub-divided into regions but listed one after the other chronologically. The NEWCAT starts from the ancient times (first event is dated as ca. 2000 BC) through 1988. Both time periods covered by the catalogue, as well as the magnitude thresholds vary from region to region (see Table 1). The space and time limits of the catalogue were not modified by any further transformation.

As one can notice (see Fig.2), the areas covered by EUROCAT and FSUCAT do not overlap: the gap between them includes the territories of Poland, Czech Republic, Slovakia, Hungary (Area 2), former Yugoslavia, Bulgaria and Romania (Area 1). This is why it is recommended to discuss later the problem of covering these territories by another catalogue. Two catalogues are available and can be used for this purpose. The first one is the computer version of [6] up-dated through 1969 by the author. This computer version entitled as KARNIK catalogue was obtained by courtesy of WDC-B (Moscow, Russia). The second one is the computer version of [7,8] entitled as BALKAN catalogue. This version was prepared by WDC-A and transmitted by courtesy of Dr.P.N.Shebalin.

NOTE: All regional boundaries in NC1, NC2 and other catalogues should be treated as exclusively geophysical ones, with no political or administrative sense.

Table 1

REGION	PERIOD of TIME	Mmin	Iomin
1 Carpathians	1091 AD - 1988	4.5	5
2 Crimea and Lower Kuban	150 BC - 1988	3.5	5
3 Caucasus	550 BC - 1988	4.0	5
4 Western Turkmenia	2000 BC - 1988	4.5	6
5 Middle Asia, Kazakhstan	250 BC - 1988	5.0	6
6 Altai and Saiany	1734 - 1988	4.5	5
7 Baikal	1725 - 1988	5.0	6
8 Yakutia and NE Siberia	1735 - 1988	4.5	5
9 Amur and Primorye	1865 - 1988	3.5	5
10 Sakhalin	1906 - 1988	4.0	5
11 Kuril Islands	1742 - 1988	6.0	-
12 Kamchatka	1737 - 1988	6.0	7
13 Chukotka Peninsula	1928 - 1977	0.0	3
14 Arctic Basin	1908 - 1988	4.5	-
15 Baltic Shield	1626 - 1988	3.5	4
16 European Platform, Urals, Western Siberia	1467 - 1988	3.0	4

Mmin= minimum reported magnitude, Iomin= minimum reported epicentral intensity

5. FORMATS

The EUROCAT and NEWCAT formats were compared. Since the NEWCAT was found more complete (it includes, in particular, indications of accuracy for all listed earthquake parameters), it had to be converted without big loss of information. This was done through the use of alphabetic codes in the new formatted version of the NEWCAT (entitled below FSUCAT) indicating the parameter accuracy; the alphabetic codes would be placed between the numerical values of the parameters themselves. This should facilitate significantly the direct use of the printed catalogue by readers. It was found then that the NEWCAT format should also be changed in details in order to complete it with necessary important additional information from the original NC2. The details of the format transformation are described below (see also the FSUCAT format in 5.9). The revised NEWCAT which became ready for transformation to the European format is entitled below as NEWCAT-R.

5.1. Country and localisation

The abbreviation FSU was used as the name of the COUNTRY. For the EPICENTRE DESCRIPTION the names of the NC regions and sub-regions were used (numeration according to NEWCAT) (see Table 2). The whole territory of NC regions was considered as the FSUCAT territory, without formal discrimination to the geographical territory of the former USSR itself and the geographical territories of the neighbouring countries; no differentiation between territories of the former USSR republics was done. This means that the epicentre of an earthquake whose description is "Caucasus" can be found, for example, in Turkey or in Iran; the epicentre with description "Altai and Sayany" - in China or Mongolia, etc.

Table 2

1	Carpathians
2	Crimea and Lower Kuban
3	Caucasus
4	Western Turkmenia
5	Middle Asia, Kazakhstan
6	Altai and Saiany
7	Baikal
8	Yakutia and Northeast Siberia
9	Amur and Primorye
10	Sakhalin
11	Kuril Islands
12	Kamchatka
13	Chukotka Peninsula
14	Arctic Basin
15	Baltic Shield
16	European part of the USSR, Urals, Western Siberia

5.2. Time and time error

The time is presented in the NEWCAT, in the most complete case, by year, month, day, hour, minute, second and decimal; this was kept in the NEWCAT-R and translated to FSUCAT without changes but rounded to full seconds. Instead of fourteen categories of time accuracy in NEWCAT-R, only eight categories were kept in the FSUCAT, the most accurate category being related to the possible error of one minute or less. A special sign was also kept in NEWCAT-R and translated to the FSUCAT format to indicate cases with doubtful or unreliable information.

5.3. Epicentre co-ordinates and error

This information was translated totally from NEWCAT-R to FSUCAT. The graduation of co-ordinate errors was limited by the minimum error of 0.1 degree. Co-ordinates of some important events were changed slightly according to latest results from [5] and other sources. In few cases epicentres fall out of exact NC borders. This exception was made for some very strong events placed in the close vicinity of this border (as the 1939 event in Turkey or 1957 event in Mongolia).

5.4. Focal depth, data origin and errors

Some rather unusual system was used in NC1, NC2 and reproduced in NEWCAT and NEWCAT-R to indicate the depth errors. It takes its origin from the logarithmic nature of the macroseismic field equations used in the NC's, namely:

$$I = b \cdot M - \mu \cdot \log \sqrt{s^2 + h^2} + c$$

$$I_0 = b \cdot M - \mu \cdot \log h + c$$

$$I_0 - I = \mu \cdot [\log \sqrt{s^2 + h^2} - \log h]$$

where I_0 = epicentral intensity, I = intensity in epicentral distance s in km, h = focal depth in km, M = magnitude M_s ; b , c , μ are empirical constants (see [2] :p. 20, table 5).

All distances, including the focal depth, are used here in logarithmic scale. Thus, the linear errors of magnitude and intensity lead to the logarithmic error of h ; the error interval $[\log h \pm d \cdot \log h]$ is, then, equivalent to the error interval of h corresponding to:

$$h/10^{\exp(d \cdot \log h)} < h < h \cdot 10^{\exp(d \cdot \log h)}$$

The logarithmic error factor $k = 10^{\exp(d \cdot \log h)}$ was taken as $k = 1.2$; 1.5 ; 2.0 and 3.0 . The latter relates to the case of very rough estimation of focal depth being found, for example, in case of $h = 10$ km, within the error interval between $10/3 \sim 3$ km and $10 \cdot 3 = 30$ km, practically somewhere within the earth crust. This system was kept in NEWCAT-R and translated to FSUCAT.

In the case of instrumentally determined depths, the code of relative depth errors ($0.1h$, $0.2h$ etc.) was used in NC and NEWCAT. It was changed however in FSUCAT for the usual code for absolute linear errors (± 2 km, ± 5 km etc.). A special sign was kept in NEWCAT-R and translated to FSUCAT to indicate cases of supposed depth estimated according to some general consideration.

5.5. Magnitudes: type and error

In NC and NEWCAT, 14 different kinds of magnitudes were used. Four types were only used in very few cases and two were essentially equivalent. So it was found reasonable to convert them in NEWCAT-R to kinds more frequently used. Nine different magnitude types were kept in NEWCAT-R and translated to FSUCAT (see appendix II).

The magnitude kinds could be divided into four groups (see also the FSUCAT format):

The first group with errors varying from ± 0.2 to ± 2.0 magnitude units is the magnitude determined from the macroseismic data (either from macroseismic radii or, in poor cases, from epicentral intensity); the errors of this group were coded in FSUCAT by letters A to F.

The second group of magnitudes with possible errors from ± 0.1 to ± 0.7 (coded in FSUCAT by G to L) was formed by the most widely used surface wave magnitude M_s (= MLH in the NEWCAT and NEWCAT-R formats) together with its equivalents determined either from duration of record (MD in the NEWCAT and NEWCAT-R formats), or from maximum distance of record ($MRAD$ in the NEWCAT and NEWCAT-

R formats), or being determined as an average of MLH and MD (not notified in the NEWCAT format and indicated as MLD in the NEWCAT-R format); the discrimination between MLH, MD and MLD was done anew for approximately 400 cases according to the additional information found in the original NC2. This group contains also the surface wave magnitudes for intermediate and deep events with depth correction from +0.8 to +1.1 magnitude units (MLHD in NEWCAT and NEWCAT-R formats).

The third group consist of the Ms magnitudes converted either from mb (*MPV in NEWCAT and NEWCAT-R formats) or from the so called "energetic class" $K = \log E$ (E in Joules), which was widely used in regional studies of seismicity in southern regions of the former USSR (KMLH in NEWCAT and NEWCAT-R formats); this group has three gradations of possible error, from ± 0.3 to ± 0.7 magnitude units (FSUCAT codes are M, N, P).

The last group has five gradations with possible errors from ± 0.1 to ± 0.7 magnitude units (R to V in the FSUCAT format) and is formed by two types of magnitudes, namely mb (medium periods) indicated as MPVC in NEWCAT and NEWCAT-R formats and mb converted from mb' (short period) by addition of correction +0.3 (MPVA in NEWCAT and NEWCAT-R formats). These new FSUCAT codes permit to discriminate the type of magnitude and to estimate its accuracy with the use of one letter only.

5.6. Intensity and macroseismic radii, completeness and accuracy codes

The most complicated and time consuming procedure was the transformation of intensity codes used in NC. Unfortunately, a very complicated system of codes was used in NC1, NC2 (see Table 3); it was neither adequately described in the NC explanatory text nor adequately interpreted and used during the preparation of the catalogue for different NC regions. This situation created some hundred doubtful cases in NC1, NC2 with possibility of wrong interpretation of their accuracy data. The system of codes in NEWCAT also could not get over this problem.

The decision was then to change the system of intensity codes starting from its very beginning, that is from NC by such a way that only doubtful cases would need some changes in data and codes. It should be taken in mind that in NC1 and NC2 each event is presented in two lines. The first line presents the values of parameters together with their codes; the second line contains the actual limits of errors and some related information. The new system of intensity completeness and error codes, to be considered as the revision of the original NC1, was finally proposed in the form outlined in Table 3.

The whole list of epicentres in NC (more than 5200 events) was checked in order to reveal all doubtful cases (more than 1500 events) and to make necessary editions using additional information from the column "Remarks" in NC1. All necessary corrections were made and the corrected printed copy of NC2 was handed to BGR and introduced into the NEWCAT-R according to its format. After that all macroseismic radii related to minimum felt intensities were read in NC2 and introduced into NEWCAT-R (approximately 2300 entries). At this point, it became possible to transform all this to the FSUCAT format (see appendix 1).

Table 3

The new NC system of placing and coding of intensity data			Codes in the NEWCAT-R format				Codes in the FSUCAT format			
Line	Columns		Columns				Columns			
	lo	Class	58-61	62	63	64-65	48-51	52	53	54-60
1st								
2nd								
Case 1	lo without brackets ± 0.5	i k	lo	blanc	i	k	lo	blanc	i	Rmax Imin
Case 2	(lo) ± 1.0	i k	lo	*	i	k	lo	*	i	Rmax Imin
Case 3	(lo) ± 2.0	i k	lo	+	i	k	lo	+	i	Rmax Imin
Case 4	(lo) ± 2.0	0 k	lo	+	?	?	lo	+		blanc
Case 5	0	i k	lmax	M	i	k	lmax	M	i	Rmax Imin
Case 6	0	0								

Explanations:

(1) In NC and NEWCAT-R codes i and k present the variety of macroseismic information. One single event can have up to 1,.,i,.,8 isoseismals or isoseismal fragments presented together with k, the total number of localities with reports; in the NEWCAT code "M" means maximum felt intensity.

(2) In the FSUCAT the numbers of localities (k) are absent; instead of this the FSUCAT format presents the data on minimum reported intensity lmin and corresponding maximum reported macroseismic radius Rmax. The number i of isoseismals or isoseismal fragments is presented herein by alphabetic code (A means i=8, B means i=7, ..., H means i=1). These data are newly introduced into the FSUCAT.

5.7. Tsunamis

A special sign was introduced to the NEWCAT-R to indicate cases of observed tsunamis. The necessary information was found in the column "Remarks" in the NC. This sign was also translated to the FSUCAT as an additional one.

5.8. Translation of formats

Special computer programs were prepared by BGR to translate the data written in the NEWCAT and the NEWCAT-R into the FSUCAT format.

Table 4

Ms	up to 1000	1001 - 1800	1801 - 1900	1901 - 1988	Total
>7.0	7	30	21	169	227
6.1 - 7.0	16	75	89	835	1015
5.1 - 6.0	7	41	104	1 326	1 478
4.1 - 5.0	5	37	162	1 346	1 550
3.1 - 4.0		24	125	691	840
< 3.1			12	146	158
Total	35	207	513	4 513	5 268

5.9. FSUCAT final format and output

FSUCAT was recorded on magnetic tape and floppy disk. Its computer printout is attached to the report. The FSUCAT format, attached in appendix 1, is completely compatible with the EUROCAT format, so that both could be used together in all kind of statistical or any other studies.

6. EARTHQUAKE DATA

Besides the extension in time coverage [4] of NC1 and NC2 carried out in the NEWCAT, some new results obtained by N.V.Shebalin during the preparation of [5] were also introduced into the NEWCAT-R and then in the FSUCAT. They are in fact some newly revealed historical events together with some cases of fresh interpretation of existing data. At the same time all events originated from so-called paleoseismic dislocation data (especially in the Region 07-Baikal) were excluded from the catalogue. The number of events now included into the FSUCAT is distributed in time as shown in table 4.

7. EPICENTRE MAPS

Epicentral maps (Fig. 3-12) were compiled for the following time intervals: up to 1800, 1801 to 1900, up to 1900, 1901 to 1988, up to 1988. The maps in Figs. 3-7 are plotted in Mercator projection, the maps in Fig. 8-12 in equidistant azimuthal projection. These time windows could broadly represent:

- (a) historical period where only macroseismic data were available;
- (b) instrumental period characterised by use of instrumental and macroseismic data;
- (c) the whole period of observation.

The epicentral maps demonstrate a very inhomogeneous representation of data for different time intervals and different regions:

- Before the 1800s, data from Carpathians, Crimea, Caucasus, Turkmenia and, partly, Middle Asia could show a more or less realistic seismicity pattern.
- Even in the XIXth, century data from large areas in Siberia and Far East are scarce and incomplete.
- It is also notable that even in the last decades when small events with $M_s < 3$ could be located by sensitive seismic stations, in the northern part of Western and Central Siberia no epicentre was found there up to Taimyr Peninsula.
- Also Northern Kazakhstan seems to be free of seismicity.

Yet some hidden seismic zones could be detected in the central part of Western Siberia, Urals, and the European Platform with unknown seismic potential which, in principle, can be unexpectedly high (reminding the North American Platform with very low level of recent seismicity and a giant earthquake swarm of $M_s \sim 8$ at the beginning of the XIXth century).

NOTE: The epicentre cut off at Kuril Islands, Altai, Middle Asia, Turkmenia, Caucasus, Carpathians and Baltic Shield is caused by catalogue boundaries (see Fig.1 and 11) and does not reflect the actual distribution of earthquakes in neighbouring countries.

8. RECOMMENDATIONS FOR FUTURE WORK

Two main directions of future work could be considered here. The first one is to fill in the gap (see chapter 4) between the two basic catalogues, EUROCAT and FSUCAT. This is important from the viewpoint of general presentation of seismicity and seismotectonics of both Western and Eastern Europe as a whole. This work can be done by the use of the two catalogues mentioned above, that is the KARNIK catalogue with data selection covering Area 2, and the BALKAN catalogue with data selection for Area 1 (see Fig.2). The formats of both catalogues are simple and they do not require much efforts for their translation into the EUROCAT format. However, the contact zones between all mentioned catalogues would have to be critically reviewed.

The second part of work presumes further improvement of the whole system of earthquake catalogues for Northern Eurasia. Such improvement should take into account not only scientific needs (with main orientation for comparative seismotectonic studies of large territories) but also practical needs (with orientation to precise estimation of seismic hazard and seismic risk, especially for critical structures as nuclear power plants, nuclear waste depositories and chemical plants). Some general principles could be applied to this work, namely:

Uniform parameterization and presentation of all events independent of time and source origin;

Determination of all the main parameters for each event, including the reasonable estimation of missing parameters in case of inaccessible epicentral areas;

Harmonisation of all magnitude and intensity determinations performed with the use of various magnitude and intensity scales;

Three-dimensional presentation of seismicity, that means the estimation of focal depths for all possible events;

Critical approach to all accessible sources of information with possible reproduction of all existing versions for a single event and final estimation of the most probable values of earthquake parameters;

Use of variable lower magnitude threshold, dependent of character and level of seismic activity.

LIST OF ABBREVIATIONS

	– O.Yu.Schmidt Institute of Physics of the Earth, Russian Ac. Sc., Moscow, Russia.
	– Federal Institute for Geosciences and Natural Resources, Hannover, Federal Republic of Germany.
NC1	– see [1].
NC2	– see [2].
NEW USSR	– the computer version of the NC2 [2]
NEWCAT	– the computer version of the NC1, NC2 updated through 1988 according to [4].
NEWCAT-R	– the version of the NEWCAT revised and corrected in the course of this work.
EUROCAT	– see [3].
FSU	– former USSR
FSUCAT	– the earthquake catalogue of FSU (NC1, NC2) after revision, harmonisation and translation into the EUROCAT-compatible format.
KARNIK	– the computer version of [6] up-dated through 1969 by the author, WDC-B
BALKAN	– the computer version of [7]+[8] prepared by the WDC-A.

REFERENCES

- [1] N.V.KONDORSKAYA and N.V.SHEBALIN (editors): Новый каталог сильных землетрясений на территории СССР с древнейших времен до 1975 года. (New catalogue of strong earthquakes over the territory of the USSR from ancient times through 1975, in Russian). -- 535 pp, Moscow, Nauka Publ.House, 1977.
- [2] N.V.KONDORSKAYA and N.V.SHEBALIN (editors): New catalog of strong earthquakes in the USSR from ancient times through 1977. -- World Data Center A Report SE - 31, 608 pp., Boulder, USA, 1982.
- [3] J.M.VAN GILS and G.LEYDECKER (editors): Catalogue of European earthquakes with intensities higher than 4. EUR 13406 EN (1991).
- [4] Землетрясения в СССР в ... <1978 - 1988> году. Основной каталог. (Earthquakes in the USSR in the Year <1978 to 1988>. General catalogue, in Russian). -- Moscow, Nauka Publ. House, 1980 to 1991.
- [5] N.V.SHEBALIN (editor): Унифицированный генеральный каталог сильных землетрясений Северной Евразии, $M \geq 6$, Региональный лист N1. (Unified General Catalogue of Strong Earthquakes in the Northern Eurasia, $M \geq 6$, Regional sheet No1). Manuscript (all rights reserved).
- [6] V.KARNIK.: Seismicity of the European area. Part 1 (1901 to 1955), Praha, 1968, 362 p., Part 2 (1801 - 1900), Praha, 1971, 218 p.
- [7] V.Karnik and D.Hadzievski (editors): Catalogue of earthquakes. Part II, 1800 -1900, $I_0 \geq VII$, prior to 1800, $I_0 \geq VIII$. UNDP/UNESCO Survey of the seismicity of the Balkan Region. UNESCO, Skopje, 1974, 1-66.
- [8] N.V.SHEBALIN (editor): Catalogue of earthquakes. Part I, 1901 - 1970, UNDP/UNESCO Survey of the seismicity of the Balkan Region. UNESCO, Skopje, 1974, 1-366.

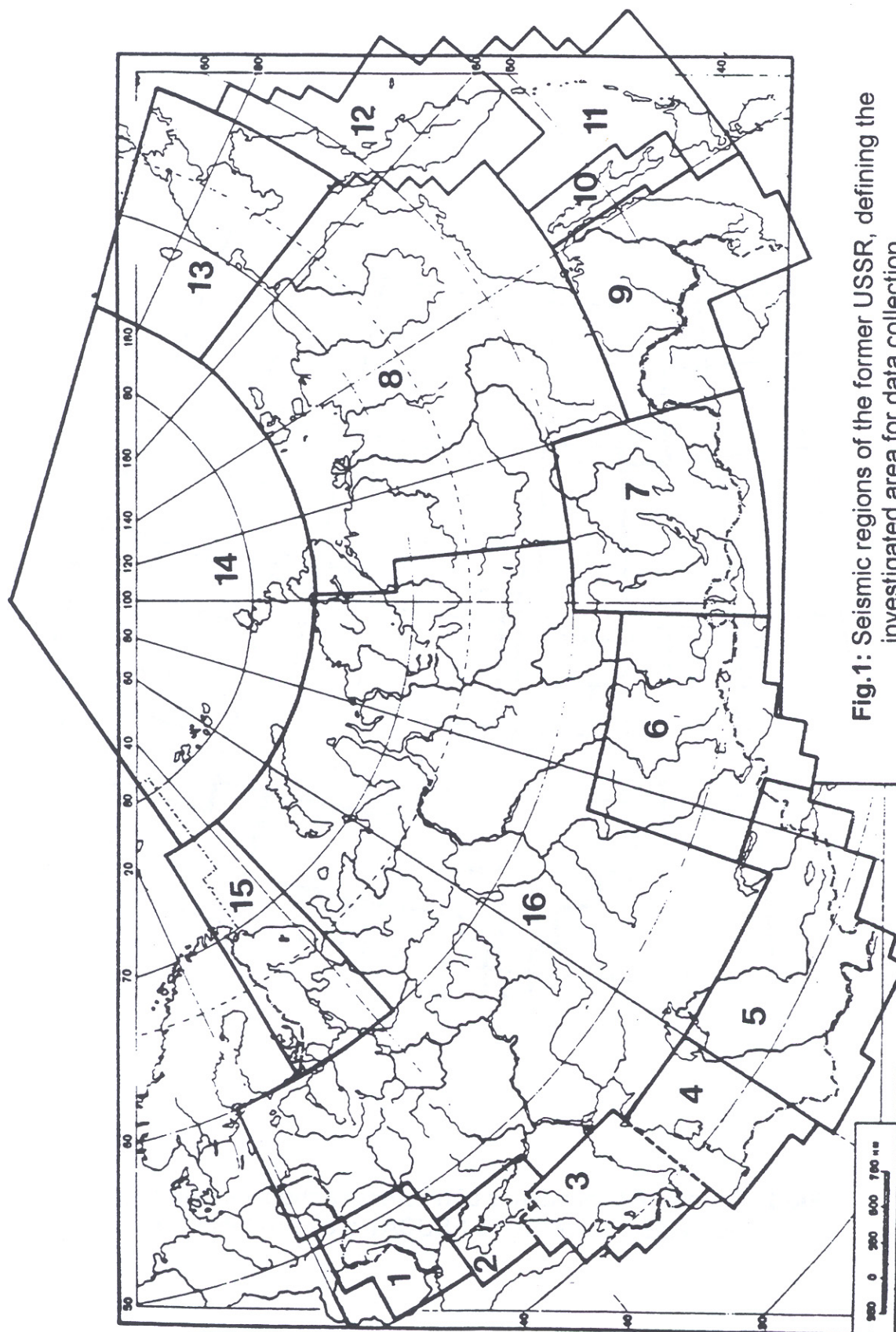


Fig.1: Seismic regions of the former USSR, defining the investigated area for data collection (for region names see table 2 in the text).

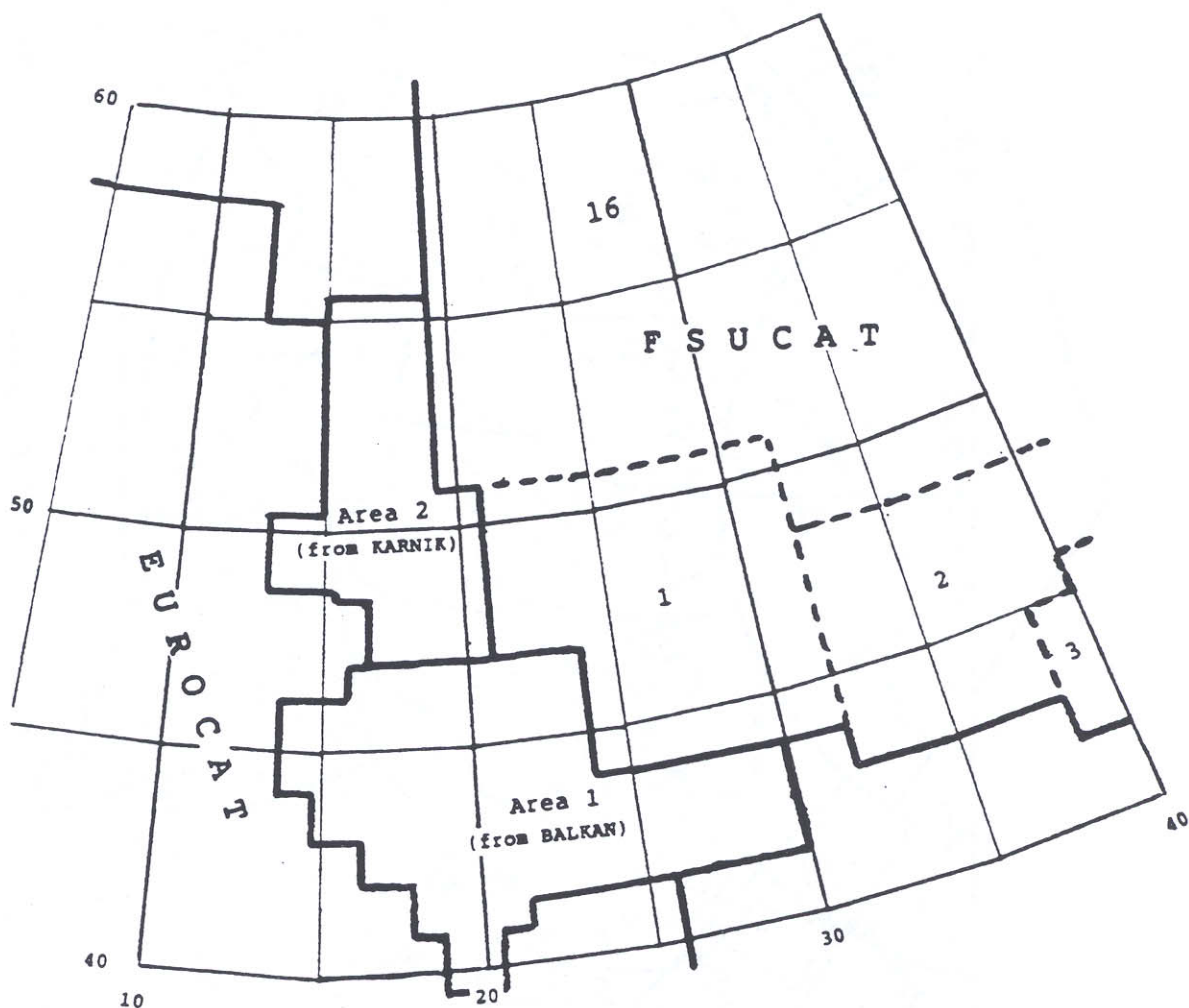


Fig.2: Formalized boundaries of different earthquake catalogues
(for region names in the FSUCAT area see table 2 in the text).

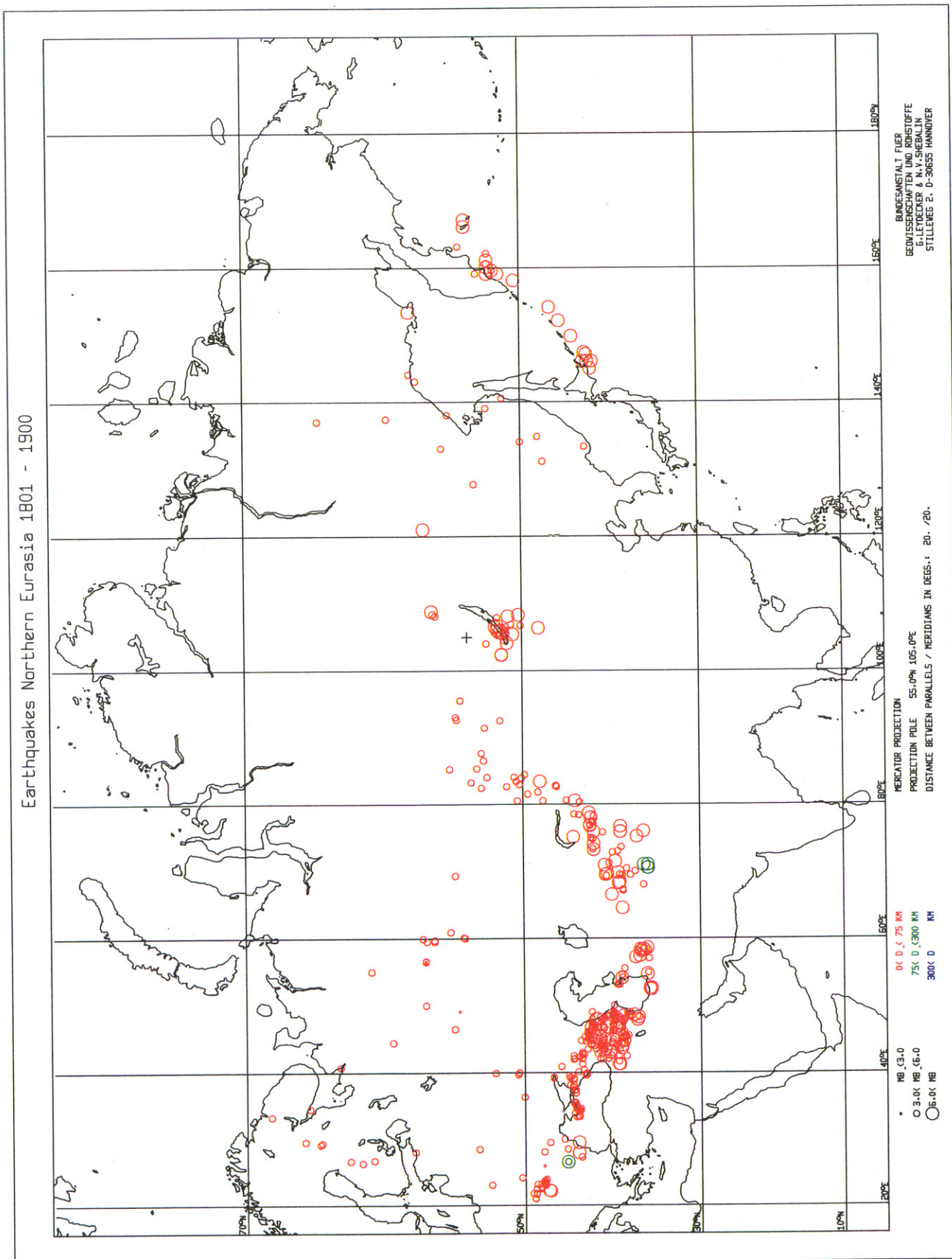


Fig.4: Earthquake epicenters for the years 1801 till 1900.

Earthquakes Northern Eurasia 1901 - 1988

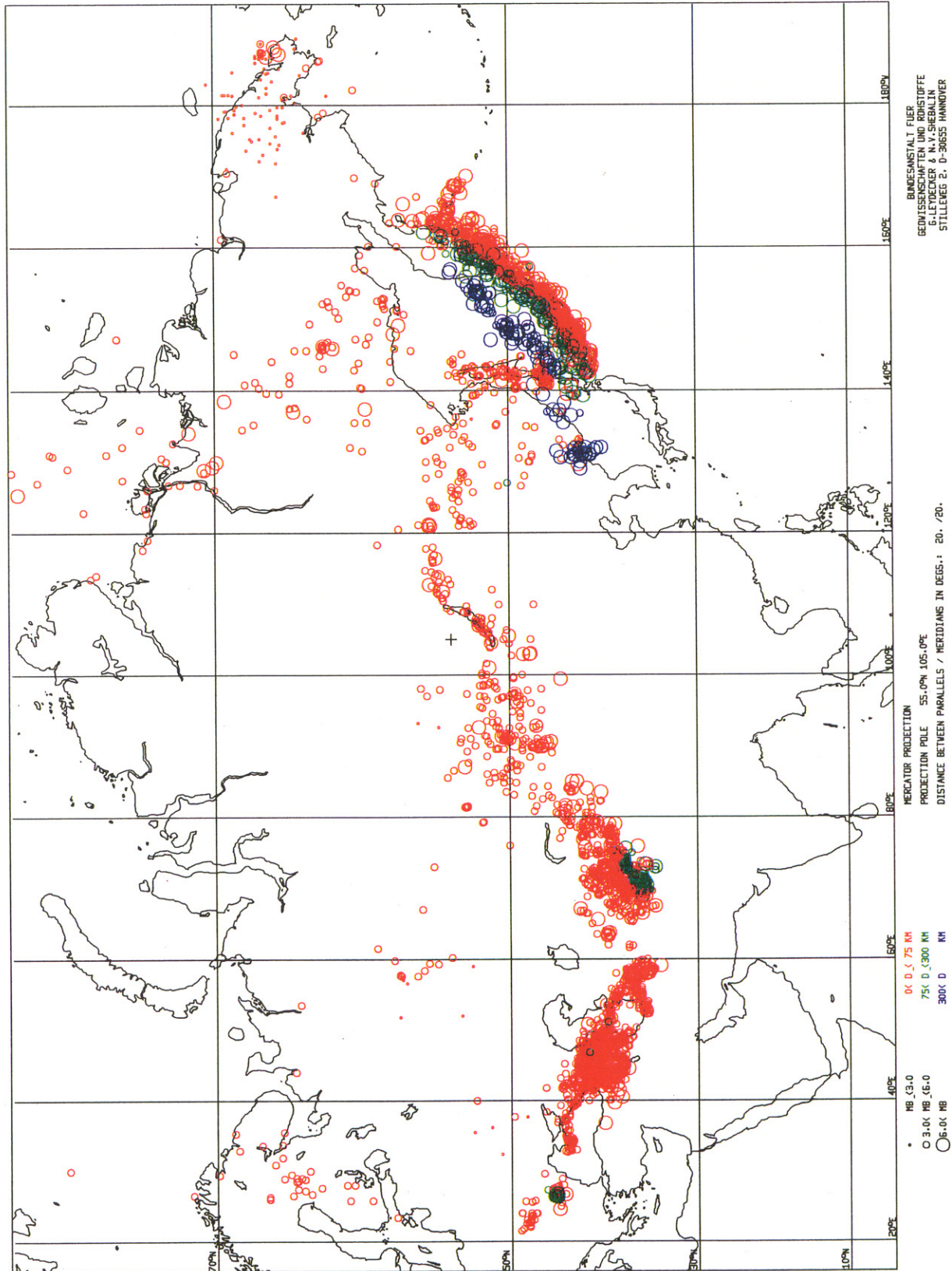


Fig.6: Earthquake epicenters for the years 1901 till 1988.

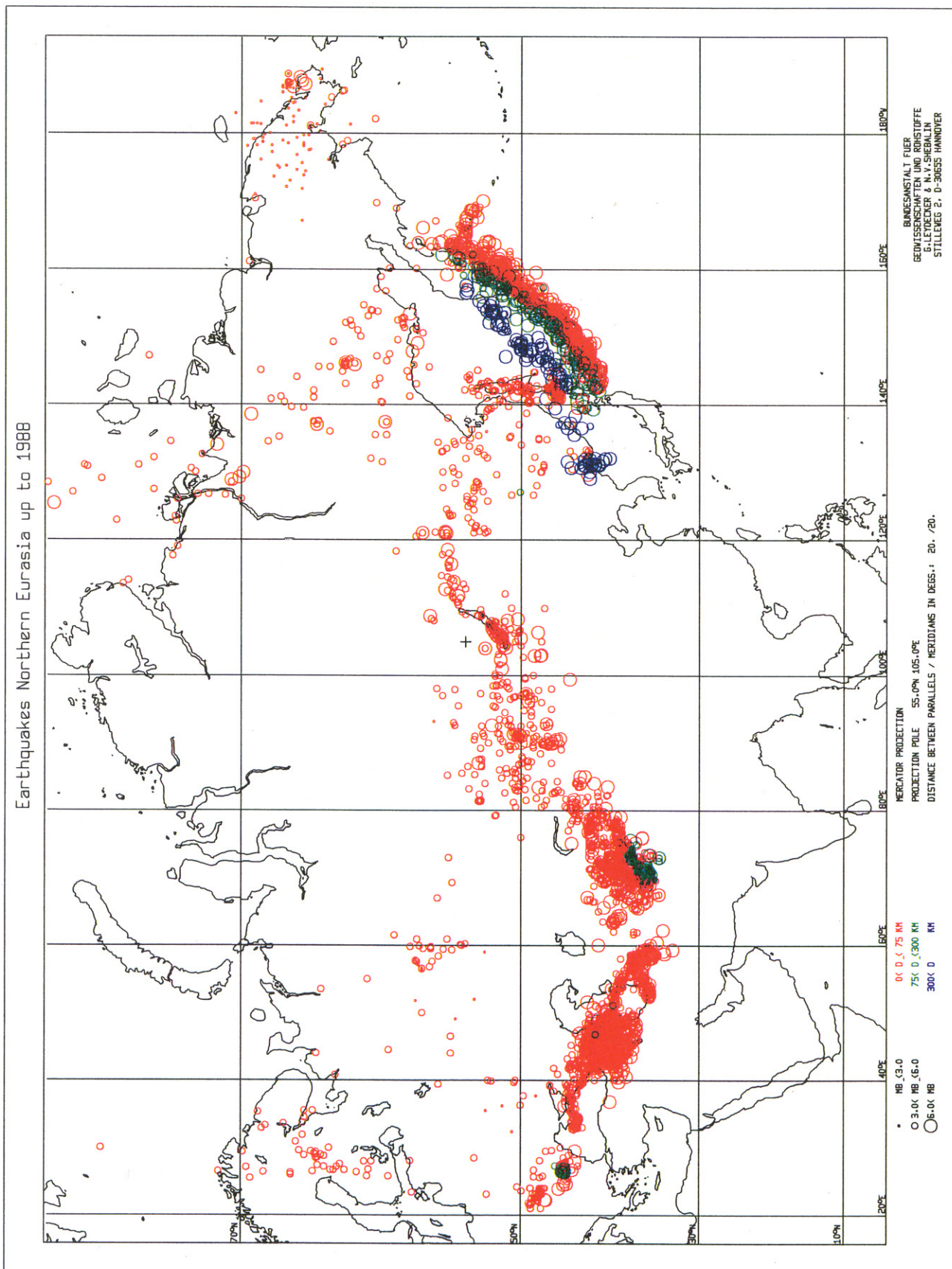


Fig.7: Earthquake epicenters up to the year 1988.

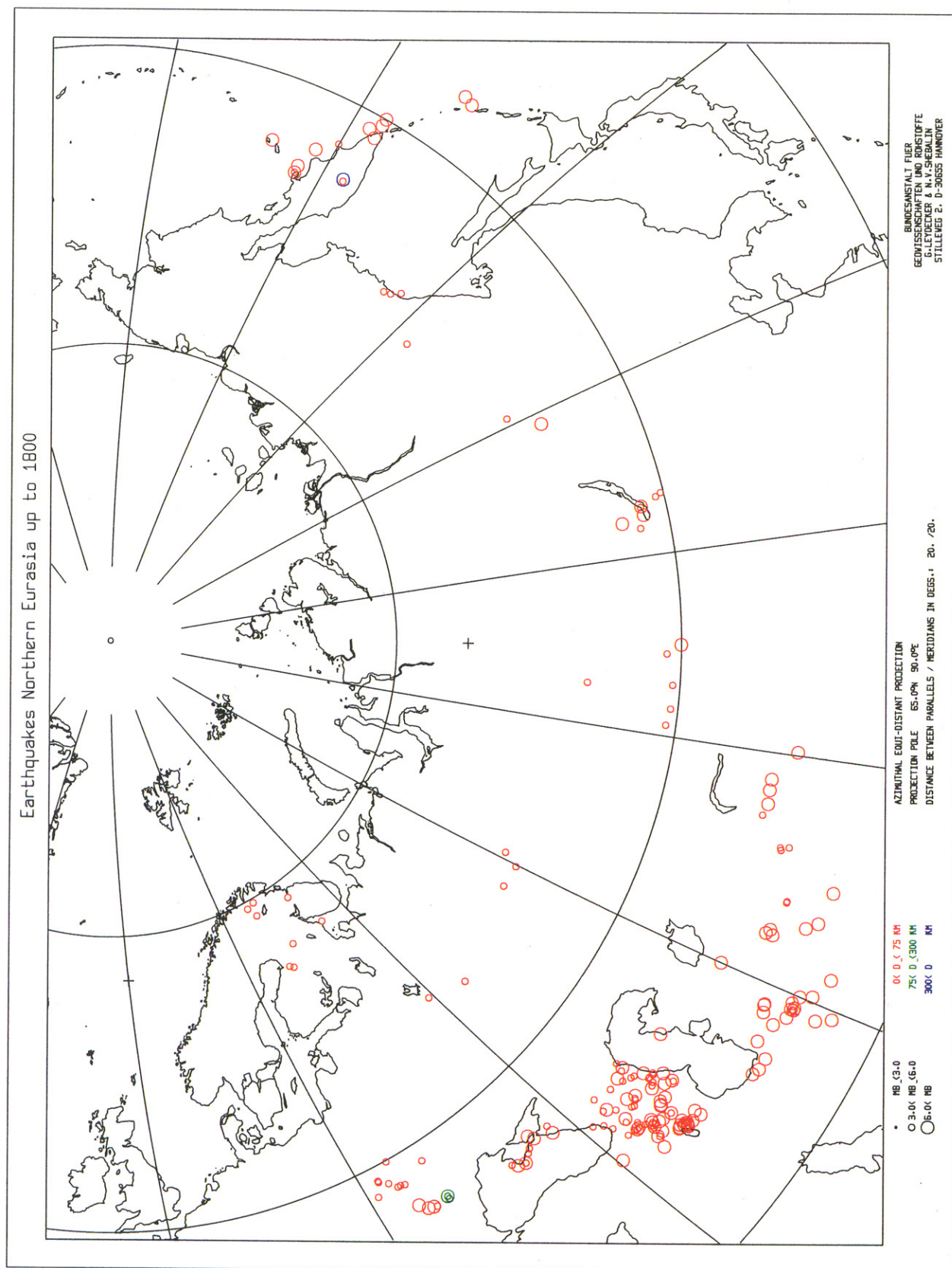


Fig.8: Earthquake epicenters up to the year 1800.

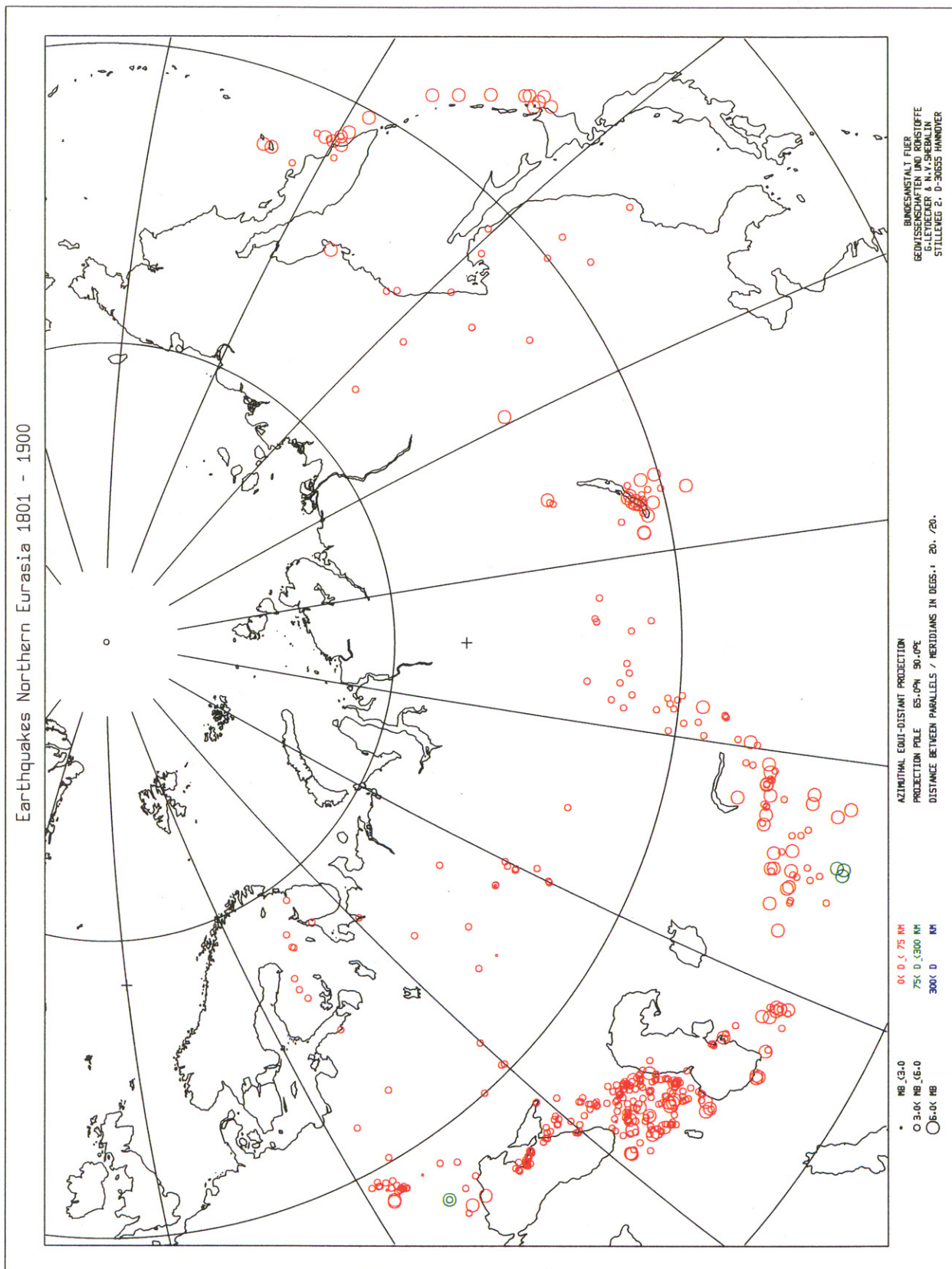


Fig.9: Earthquake epicenters for the years 1801 till 1900.

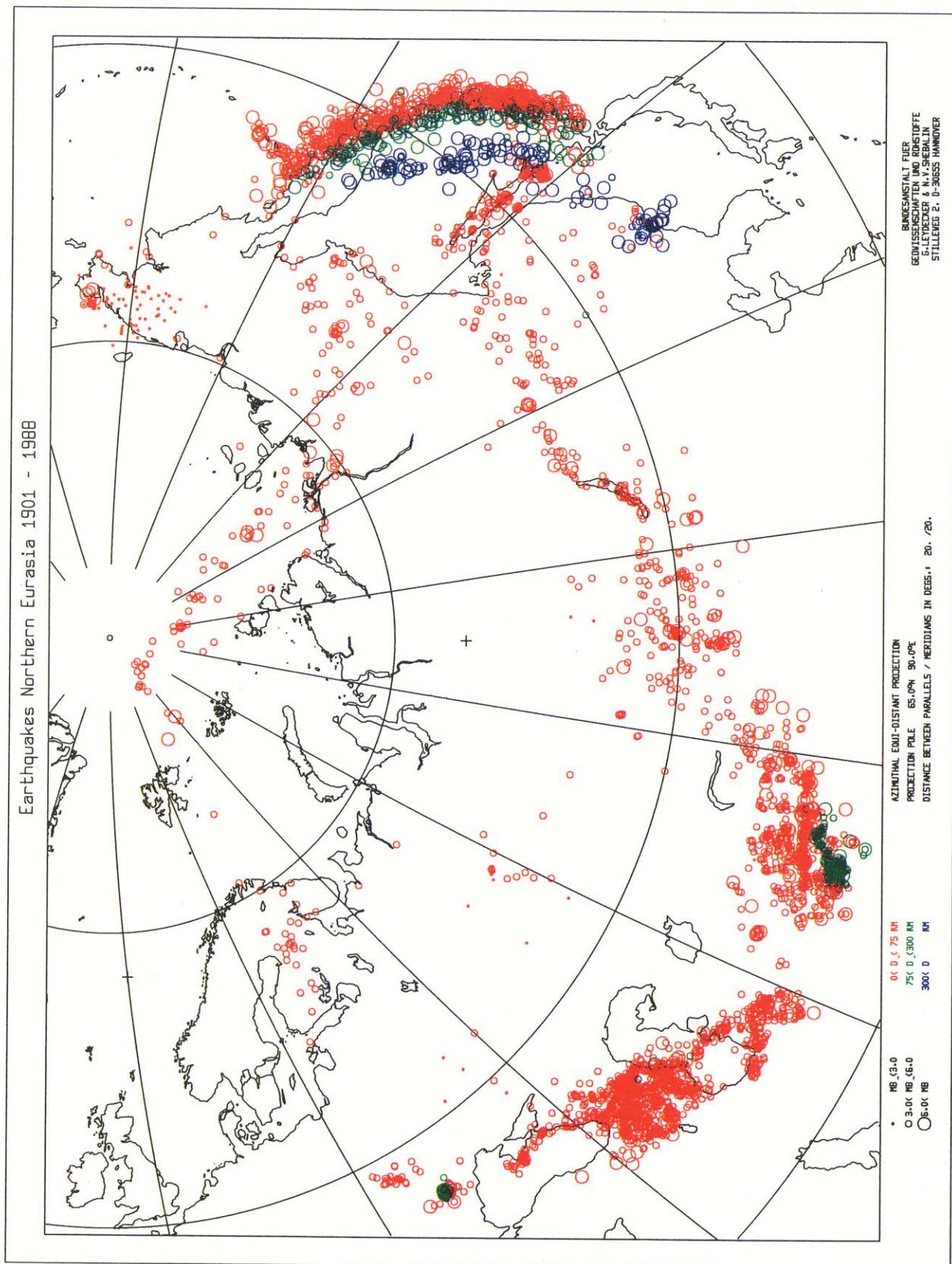


Fig.11: Earthquake epicenters for the years 1901 till 1988.

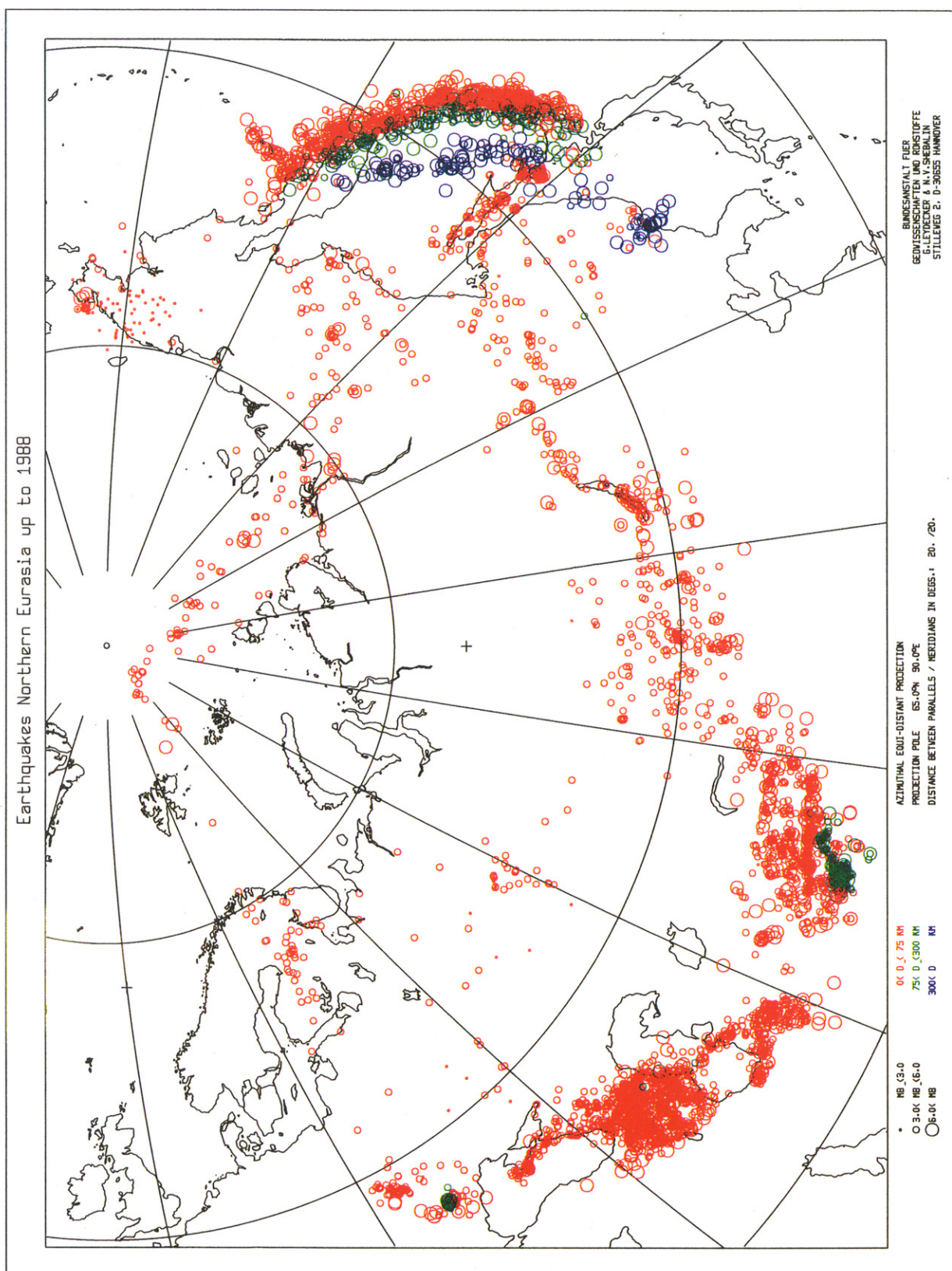


Fig.12: Earthquake epicenters up to the year 1988.

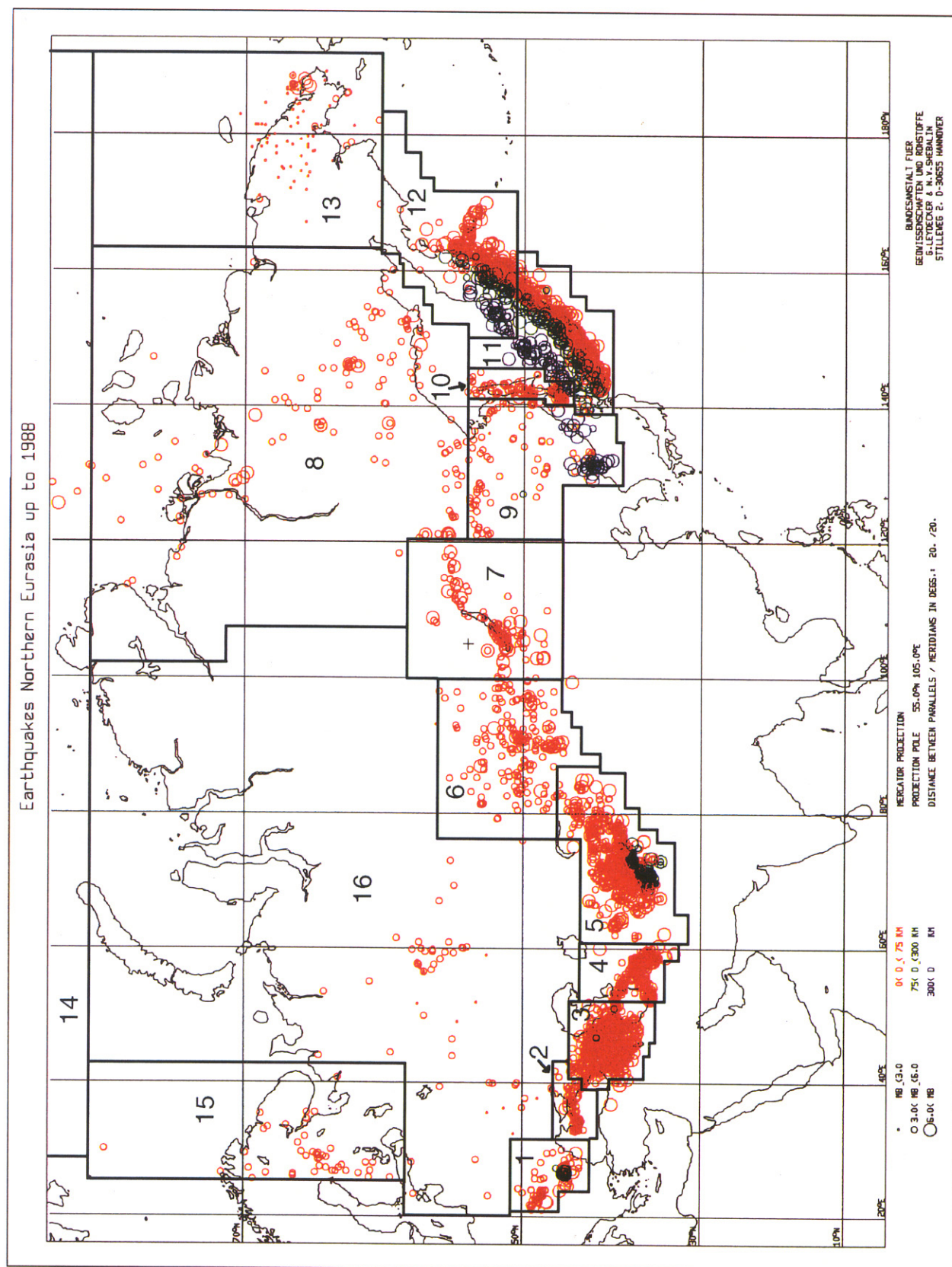


Fig. 13: Earthquake epicenters up to the year 1988 and investigated area, defined by the seismic regions of the former USSR (for region names see table 2 in the text).

APPENDIX 1: Format Description

The values are right justified in their fields, except for the "epicentre description" (columns 64-90)

column	places	significance
1 - 3	3	COUNTRY FSU = former USSR
4 - 15	12	DATE
4	1	Sign of year; " - " = BC; " + " = AD
5 - 8	4	YEAR
9	1	" / " or " * " * = unreliable or doubtful
10 - 11	2	MONTH (01 - 12)
12	1	" / " or " * " * = doubtful
13 - 14	2	DAY
15	1	blanc or " * " * = doubtful
16 - 24	9	ORIGIN TIME in GMT (Greenwich Mean Time)
16 - 17	2	HOUR
18	1	" / "
19 - 20	2	MINUTE
21	1	" / "
22 - 23	2	SECOND rounded to full seconds
24	1	QUALITY CODE of DATE and ORIGIN TIME blanc = maximum error \pm 1 min A = \pm 10 min B = \pm 1 hour C = \pm 6 hours D = \pm 1 day E = \pm 1 month F = \pm 1 year G = \pm 10 years H = \pm 100 years
25 - 47	23	COORDINATES, DEPTH and MAGNITUDE
25 - 30	6	LATITUDE (format F6.2)
25	1	Sign of Latitude: " + " = North; " - " = South
26 - 27	2	Latitude (full degree)
28	1	decimal point

29 - 30	2	rounded off 1 / 100 of a degree of latitude
31	1	blanc
32 - 38	7	LONGITUDE (format F7.2)
32	1	Sign of Longitude: " + " = East; " - " = West
33 - 35	3	Longitude (full degree)
36	1	decimal point
37 - 38	2	rounded off 1 / 100 of a degree of longitude
39	1	QUALITY CODE for COORDINATES blanc = maximum error $\pm 0.05^\circ$ A = $\pm 0.1^\circ$ B = $\pm 0.2^\circ$ C = $\pm 0.5^\circ$ D = $\pm 1.0^\circ$ E = $\pm 2.0^\circ$ F = $\pm 5.0^\circ$
40 - 42	3	DEPTH in km (format I3)
43	1	QUALITY CODE for DEPTH * = poor or supposed depth macroseismic depth estimation only: A = $h / 1.2 - 1.2 \cdot h$ B = $h / 1.5 - 1.5 \cdot h$ C = $h / 2 - 2 \cdot h$ D = $h / 3 - 3 \cdot h$ macroseismic and instrumental depth estimation: E = ± 2 km F = ± 5 km G = ± 10 km H = ± 30 km J > ± 30 km
44 - 46	3	MAGNITUDE (format F3.1) macroseismic magnitudes harmonized with instrumental magnitudes
47	1	QUALITY CODE for MAGNITUDE macroseismic magnitude MINT, equivalent to Ms A = ± 0.2 B = ± 0.3 C = ± 0.5 D = ± 0.7 E = ± 1.0 F = ± 2.0 instrumental magnitude Ms or equivalent; MLH, MD, MLD, MRAD or MLHD: G = ± 0.1 H = ± 0.2 J = ± 0.3 K = ± 0.5

$L = \pm 0.7$
 magnitude M_s calculated either from the "energy class"
 K (KMLH) or from m_b (* MPV);
 KLMH or * MPV:
 $M = \pm 0.3$
 $N = \pm 0.5$
 $P = \pm 0.7$
 instrumental magnitude m_b (medium or short period);
 MPVC or MPVA:
 $R = \pm 0.1$
 $S = \pm 0.2$
 $T = \pm 0.3$
 $U = \pm 0.5$
 $V = \pm 0.7$

48 - 60	13	MACROSEISMIC DATA
48 - 51	4	INTENSITY (format F4.1) MSK-SCALE
52	1	QUALITY CODE for INTENSITY blanc = maximum error $\pm 1 / 2$ * = ± 1 + = ± 2 M = maximum observed intensity reported
53	1	INTENSITY COMPLETENESS CODE number of isoseismals or isoseismal fragments with different intensities; code: A = 8 isoseismals B = 7 isoseismals C = 6 isoseismals D = 5 isoseismals E = 4 isoseismals F = 3 isoseismals G = 2 isoseismals H = 1 isoseismal
54 - 57	4	RADIUS OF PERCEPTIBILITY or RADIUS-OF A SPECIFIED ISOSEISMAL in km (format I4)
58 - 60	3	INTENSITY BELONGING TO ABOVE RADIUS (format F3.1)
61	1	INDICATION OF TSUNAMI T = tsunami observed blanc = no tsunami reported
62	1	CODE OF SEQUENCE blanc = no information A = aftershock F = foreshock M = main shock S = swarm
63	1	blanc

EPICENTER DESCRIPTION (region or town)

for the FSU, the following regions are used:

No. Region

- 01 CARPATHIANS
- 02 CRIMEA AND LOWER KUBAN
- 03 CAUCASUS
- 04 WEST TURKMENIA
- 05 MIDDLE ASIA, KAZAKHSTAN
- 06 ALTAI, SAIANY
- 07 BAIKAL
- 08 YAKUTIA, NW-SIBERIA
- 09 AMUR, PRIMORYE
- 10 SAKHALIN
- 11 KURIL ISLANDS
- 12 KAMCHATKA
- 13 CHUKOTKA
- 14 ARCTIC BASIN
- 15 BALTIC SHIELD
- 16 EUROP.PLATF., URAL, W-SIBE.

APPENDIX 2: Magnitudes used in the catalogue

MLH, or M(LH), or Ms :

It is the usual surface wave magnitude; the standard Prague formula (better to say „Moscow - Prague formula“) was used. In case that periods were not reported a simplified formula was used:

$$M_s = \log A_{\max} + 1,32 \cdot \log d$$

with A_{\max} = maximum amplitude in μm , d = distance in km

MD, or M:

It is the equivalent of M_s determined from full duration of record (P to noise) by medium-period or broad-band instrument with magnification of 400 to 1000 (Galitzin, Kirnos, etc.); it was observed that the full duration does not depend on the epicentral distance:

$$\begin{array}{ll} MD = 2.4 \cdot \log [\text{duration in min}] + 1.6 & (\text{normal depth}) \\ MD = 2.4 \cdot \log [\text{duration in min}] + 2.2 & (\text{intermediate or deep sources}) \end{array}$$

When records of old type instruments were used the duration was multiplied by a correction factor k ($k = 1.3$ for Ehlert seismometer with effective magnification of ca 150; and $k = 3$ for Bosch and Miln seismometers with effective magnification of ca. 30). MD is in fact a good equivalent of MLH, so that in case we use several measurements of MLH, and several of MD, it is possible to average them.

MLD:

This is the average of some individual determination of MLH and MD.

MLHD:

It is the surface wave magnitude directly determined from records of intermediate and deep earthquakes with the addition of the standard depth correction ± 0.8 magnitude units.

MPVA, or mb' and MPVC, or mb :

They are usual mb magnitudes determined according to the standard procedure from short period (MPVA) or medium period (MPVC) records.

*MPV:

It is the usual mb converted into M_s according to the usual formula

$$mb = 0.63 \cdot M_s + 2.5$$

or

$$M_s = 1.59 \cdot mb - 4$$

or similar.

MRAD:

It is the equivalent to M_s , estimated from the maximum distance of registration R_{max} (in km) by medium period instruments with magnification 400 to 1000, according to the approximate formula

$$MRAD = 1.3 \cdot \log R_{max}$$

KMLH:

It is the so called „energy class“ $K = \log E$ (E in Joules) converted to M_s according to the equation

$$K = 1.8 \cdot M_s + 4$$

K was determined in the southern republics of the former USSR in special monographs. For more details see the explanatory text in reference [2]

Mint :

It is the macroseismic magnitude harmonized with M_s (see ref.[2], pp. 15-17).

APPENDIX 3: LIST OF EARTHQUAKES

The following list contains the complete Former Soviet Union earthquake catalogue. For detailed informations about the parameters (abbreviations named below) see the format description in appendix I.

Abbreviation list

DATE	date of the earthquake
YEAR	= year
MO	= month
DY	= day
TIME	origin time in GMT (Greenwich Mean Time)
HO	= hour
MI	= minute
S	= second
QT	= quality code for date and time
LAT	= latitude
LONG	= longitude
QC	= quality code for coordinates
DEPTH	= depth in km
QD	= quality code for depth
MAG	= magnitude
QM	= quality code for magnitude
INT	= intensity (MSK-scale)
QI	= quality code for intensity
NI	= intensity completeness code: number of isoseismals or isoseismal fragments
RS	= radius of perceptibility or radius of a specified isoseismal IR in km
IR	= intensity belonging to RS
T	= indication of tsunami
S	= code of sequence
REGION	= epicenter description

DATE	TIME	LAT	LONG	DEPTH	MAG	INT	NI	RS	IR	T	S	REGION
YEAR MO DY HO MI S QT				QC QD QM		QI						
-2000/ / / /	H	+38.00	+ 58.20C	18*	7.1E	9.5+						WEST TURKMENIA
- 550/ / / /	H	+39.70	+ 44.40D	15*	6.6D	9.0+						CAUCASUS
- 250/ / / /	H	+42.70	+ 77.50D	20*	6.7E	8.0+						MIDDLE ASIA, KAZAKHSTAN
- 150/ / / /	H	+44.60	+ 38.10C	14*	6.1E	8.5+	H					CRIMEA AND LOWER KUBAN
- 63/10/ / /	E	+45.60	+ 36.20C	20*	6.4C	8.0*	H	28	8.0			CRIMEA AND LOWER KUBAN
+ 10/ / / /	H	+38.00	+ 58.30C	18*	7.1E	9.5+	H					WEST TURKMENIA
+ 50/ / / /	H	+42.90	+ 41.00D	10*	5.5E	8.0+						CAUCASUS
+ 139/ / / /	F	+39.80	+ 44.60D	15*	5.0E	7.0+						CAUCASUS
+ 275/ / / /	F	+45.20	+ 36.50E	20*	6.4E	8.5*	H	25	8.0			CRIMEA AND LOWER KUBAN
+ 400/ / / /	H	+42.90	+ 41.00D	10*	5.5E	8.0*	H					CAUCASUS
+ 427/ / / /	F	+40.50	+ 46.50E	15*	6.5E	9.0*	H					CAUCASUS
+ 453/01/ / /	E	+42.50	+ 43.50E	10*	4.7E	7.0+						CAUCASUS
+ 500/ / / /	E	+42.70	+ 76.50C	20*	6.7E	8.0+						MIDDLE ASIA, KAZAKHSTAN
+ 650/ / / /	H	+42.60	+ 47.70D	20*	6.1E	8.0+						CAUCASUS
+ 735/07/21 / /	E	+39.60	+ 45.40C	12*	7.0C	10.0*	H					M CAUCASUS
+ 742/ / / /	F	+42.40	+ 44.90D	18B	6.4C	8.5*	H	70	6.5			CAUCASUS
+ 763/ / / /	F	+33.30	+ 59.30D	16*	7.6C	10.5*						MIDDLE ASIA, KAZAKHSTAN
+ 818/05/15 / /	E	+36.80	+ 66.20D	50H	7.5D	8.0*	G	400	5.0			MIDDLE ASIA, KAZAKHSTAN
+ 838/ / / /	F	+40.40	+ 71.80D	10*	5.3E	7.0*	H					MIDDLE ASIA, KAZAKHSTAN
+ 840/07/ / /	E	+35.20	+ 60.40C	15*	6.5E	9.0*	H					MIDDLE ASIA, KAZAKHSTAN
+ 851/ / / /	F	+40.00	+ 44.60B	10*	5.2D	8.0*	H					CAUCASUS
+ 856/12/22 / /	E	+36.10	+ 54.20C	28*	8.1B	10.0*	B	1500	3.5			WEST TURKMENIA
+ 858/ / / /	G	+38.10	+ 46.30C	6D	6.0C	9.5*	H					CAUCASUS
+ 858/01/ / /	E	+40.00	+ 44.60B	10*	4.5E	7.0*	H					CAUCASUS
+ 863/04/ / /	E	+40.00	+ 44.60B	10*	4.9E	7.0*	H					CAUCASUS
+ 893/ / / /	F	+37.70	+ 47.50C	28B	7.4+	10.0+	G	1200	3.0			CAUCASUS
+ 893/03/27 / /	E	+40.00	+ 44.60C	8C	6.4D	9.5*	G	25	8.0			CAUCASUS
+ 906/04/ / /	E	+39.70	+ 45.00C	14D	6.1C	8.5*	H					CAUCASUS
+ 914/04/ / /	F	+40.00	+ 64.00E	13*	6.1D	8.0+						MIDDLE ASIA, KAZAKHSTAN
+ 918/ / / /	G	+42.10	+ 48.20D	20*	5.5E	8.0*						CAUCASUS
+ 942/06/ / /	F	+39.50	+ 64.00D	20*	6.7E	8.5+	H					M MIDDLE ASIA, KAZAKHSTAN
+ 943/08/20 / /	E	+37.80	+ 57.60C	18D	7.6C	10.5*	H					WEST TURKMENIA
+ 950/ / / /	H	+44.50	+ 33.60B	20*	6.7C	9.0*						CRIMEA AND LOWER KUBAN
+ 972/ / / /	F	+40.30	+ 44.10C	8F	5.0D	7.0	H	30	6.0			CAUCASUS
+ 995/ / / /	F	+39.00	+ 44.00F	15*	5.5E	7.0+						CAUCASUS
+1003/ / / /	F	+40.50	+ 43.30C	20G	4.2D	5.0*	H	6	5.0			CAUCASUS
+1007/ / / /	F	+40.50	+ 43.30E	10*	4.0E	6.0+						CAUCASUS
+1042/11/04 / /	E	+38.10	+ 46.30C	10*	6.8C	10.0	H					CAUCASUS
+1043/ / / /	F	+40.80	+ 43.80C	10*	3.8D	6.0*	H					CAUCASUS
+1046/ / / /	F	+40.50	+ 43.50C	15*	6.3C	8.5*	H					CAUCASUS
+1052/06/02 / /	E	+36.20	+ 58.00D	16H	7.0D	10.5*	H					WEST TURKMENIA
+1088/04/23 / /	E	+41.40	+ 43.20C	15*	6.0E	9.0*	H					CAUCASUS
+1091/ / / /	F	+45.70	+ 26.60D	150*	6.4E	7.0*	H	550	3.5			CARPATNIANS
+1092/ / / /	E	+48.00	+ 21.00D	18C	5.8C	8.0*	H	320	3.5			CARPATNIANS
+1101/ / / /	F	+36.00	+ 59.00D	10*	6.5E	9.0*	H					WEST TURKMENIA
+1102/02/28 / /	E	+34.50	+ 62.20D	14*	6.1E	8.5*	H					MIDDLE ASIA, KAZAKHSTAN
+1104/ / / /	F	+40.60	+ 43.10D	25*	5.4E	7.0*	H	150	4.5			CAUCASUS
+1107/02/12 03/ /	C	+45.70	+ 26.60D	150*	6.9E	7.0*	H	1400	3.0			CARPATNIANS
+1122/ / / /	F	+40.30	+ 46.30D	24*	6.1D	7.5*	H					CAUCASUS
+1122/10/ / /	E	+45.70	+ 26.60C	150*	6.1D	6.5*	H	550	3.0			CARPATNIANS
+1126/08/08 00/ /	C	+45.70	+ 26.60D	150*	6.4E	7.0*	H	550	3.5			CARPATNIANS
+1132/ / / /	F	+40.50	+ 43.50C	16*	6.0D	8.0*	H					CAUCASUS
+1139/09/30 / /	E	+40.30	+ 46.20B	23C	7.7C	10.0	F	140	8.0			CAUCASUS
+1151/ / / /	F	+40.60	+ 43.10C	10*	4.5E	7.0*	H					CAUCASUS
+1170/04/01 / /	D	+45.70	+ 26.60D	150*	7.0E	8.0*	G	1400	3.0			CARPATNIANS

DATE	TIME	LAT	LONG	DEPTH	MAG	INT	NI	RS	IR	T	S	REGION	
YEAR	MO	DY	HO	MI	S	QT		QC	QD	QM	QI		
+1175/	/	/	/	/	F	+37.50	+	65.50C	15H	7.1D	9.0*	H 700 3.5	MIDDLE ASIA, KAZAKHSTAN
+1192/07/	/	/	/	/	F	+40.70	+	48.60C	10*	6.1E	9.0*	H	CAUCASUS
+1196/02/13	07/	/	/	/	C	+45.70	+	26.60D	150*	7.0E	8.0*	G 700 4.0	CARPATHIANS
+1208/	/	/	/	/	F	+42.00	+	60.00D	10*	6.1E	8.0*	H	MIDDLE ASIA, KAZAKHSTAN
+1208/	/	/	/	/	F	+36.00	+	58.80C	10*	6.2E	9.0+		WEST TURKMENIA
+1220/01/11	/	/	/	/	F	+40.70	+	42.40D	10*	4.5E	7.0+		CAUCASUS
+1230/05/10	07/	/	/	/	C	+45.70	+	26.60D	150*	7.1D	8.0*	F 1250 3.0	CARPATHIANS
+1235/10/	/	/	/	/	E	+40.40	+	47.00C	20*	6.3E	8.0*	H 40 7.0	AUCASUS
+1250/	/	/	/	/	H	+41.60	+	47.20D	15*	5.7D	7.0*	H	CAUCASUS
+1250/	/	/	/	/	H	+42.50	+	43.50D	3*	4.4D	8.0*	H	CAUCASUS
+1260/	/	/	/	/	H	+43.20	+	51.60C	20*	7.2D	9.5+	H	CAUCASUS
+1261/	/	/	/	/	G	+41.40	+	43.20D	10*	5.3D	8.0*	H	CAUCASUS
+1267/	/	/	/	/	F	+36.00	+	58.80C	10*	5.8E	8.0+		WEST TURKMENIA
+1268/	/	/	/	/	F	+39.80	+	40.40D	25*	7.2D	9.0+	H	CAUCASUS
+1270/10/07	12/	/	/	/	D	+36.20	+	58.80C	10*	6.8D	10.0+	H	WEST TURKMENIA
+1272/	/	/	/	/	F	+38.20	+	46.30D	15*	4.2E	6.0*	H	CAUCASUS
+1273/01/18	18/	/	/	/	E	+38.40	+	45.80D	15*	6.2D	8.5*	H	CAUCASUS
+1275/04/17	09/	/	/	/	E	+41.60	+	43.40C	18C	6.8D	9.0*	D 175 5.0	CAUCASUS
+1280/	/	/	/	/	F	+36.10	+	58.80C	10*	5.8E	8.0*		WEST TURKMENIA
+1292/02/04	02/	/	/	/	D	+44.70	+	35.10B	15*	4.5E	5.0+		CRIMEA AND LOWER KUBAN
+1301/	/	/	/	/	G	+36.10	+	53.20C	13*	6.7C	9.5*	H 18 9.0	WEST TURKMENIA
+1304/11/08	24/	/	/	/	D	+38.30	+	45.50C	20C	6.8C	9.0*	G 200 4.5	CAUCASUS
+1308/	/	/	/	/	F	+39.40	+	46.20C	10*	6.1E	9.0*	H	CAUCASUS
+1318/	/	/	/	/	F	+41.80	+	44.60D	10*	5.5E	8.0*	H	CAUCASUS
+1319/	/	/	/	/	F	+39.10	+	44.50C	15*	6.2C	8.5+	H	CAUCASUS
+1327/	/	/	/	/	E	+45.70	+	26.60D	150*	7.0D	9.0*	H 1400 3.0	CARPATHIANS
+1341/	/	/	/	/	F	+44.30	+	34.30E	20*	6.0E	7.0*	H	CRIMEA AND LOWER KUBAN
+1350/	/	/	/	/	H	+43.00	+	43.00C	20*	6.5D	8.5*	H	CAUCASUS
+1389/02/06	/	/	/	/	F	+36.20	+	58.80C	16*	7.3C	10.0+	H	WEST TURKMENIA
+1390/05/	/	/	/	/	G	+39.80	+	64.40D	20*	6.1E	7.5*	H	MIDDLE ASIA, KAZAKHSTAN
+1400/	/	/	/	/	H	+44.30	+	34.30C	20*	6.5D	8.0*	H	CRIMEA AND LOWER KUBAN
+1405/11/ 23	/	/	/	/	E	+36.00	+	58.80C	16*	7.2C	10.0*	H	WEST TURKMENIA
+1446/10/10	04/	/	/	/	C	+45.70	+	26.60D	150*	7.6E	9.0*	H 1400 4.5	CARPATHIANS
+1459/	/	/	/	/	F	+38.20	+	47.50D	20C	6.5E	8.5+	H	CAUCASUS
+1467/11/24	/	/	/	/	E	+57.20	+	39.40B	15*	3.5E	4.0+	H	EUROP.PLATF., URAL, W-SIBE.
+1471/08/29	08/	/	/	/	C	+45.70	+	26.60C	150*	6.8E	8.0*	H 100 7.0	CARPATHIANS
+1450/	/	/	/	/	H	+44.30	+	34.30C	20*	6.5E	8.5+	H	CRIMEA AND LOWER KUBAN
+1475/	/	/	/	/	H	+42.60	+	75.20C	15*	7.3E	9.0*	H	MIDDLE ASIA, KAZAKHSTAN
+1490/02/20	/	/	/	/	E	+39.40	+	67.10C	15*	5.8E	7.0+		MIDDLE ASIA, KAZAKHSTAN
+1494/	/	/	/	/	F	+41.00	+	71.60B	6*	5.1E	8.0+	H	MIDDLE ASIA, KAZAKHSTAN
+1498/	/	/	/	/	G	+37.20	+	55.20D	15*	6.5D	9.5+	H	WEST TURKMENIA
+1516/11/24					D	+45.70	+	26.60C	150B	6.7D	8.0+	H	CARPATHIANS
+1523/06/09	/	/	/	/	D	+45.70	+	26.60C	150C	7.0D	8.5+	H	CARPATHIANS
+1523/11/19	/	/	/	/	D	+45.60	+	25.00C	30C	6.8C	8.0*	G 70 6.5	CARPATHIANS
+1530/	/	/	/	/	F	+42.00	+	45.40C	15*	5.7C	8.0*	H	CAUCASUS
+1543/	/	/	/	/	F	+45.70	+	26.60C	150B	6.3D	7.0+	H	CARPATHIANS
+1545/07/09	8/30/				B	+45.70	+	26.60C	150B	6.9D	8.5+	H	CARPATHIANS
+1550/	/	/	/	/	H	+43.10	+	42.70D	6*	4.5E	7.0*	H	CAUCASUS
+1550/	/	/	/	/	F	+38.20	+	46.20D	22C	7.1C	9.0*	G 550 3.5	CAUCASUS
+1571/05/10	/	/	/	/	D	+45.50	+	26.60C	100B	6.0D	6.5+	H	CARPATHIANS
+1590/08/10	19/00/				B	+45.70	+	24.50D	30H	6.8D	8.0*	F 700 3.0	CARPATHIANS
+1596/	/	/	/	/	F	+56.20	+	44.00B	3*	3.7E	7.0*	H 3 7.0	EUROP.PLATF., URAL, W-SIBE.
+1596/04/16	/	/	/	/	D	+45.70	+	26.60D	150*	6.0E	6.5*	H 500 3.5	CARPATHIANS
+1598/11/22	03/30/				B	+45.70	+	26.60C	150B	6.3D	7.0+	H	CARPATHIANS
+1599/03/04	/	/	/	/	B	+45.70	+	26.60C	150B	6.0D	6.5*	H	CARPATHIANS

DATE	TIME	LAT	LONG	DEPTH	MAG	INT	NI	RS	IR	T	S	REGION
YEAR MO DY HO MI S QT				QC QD QM		QI						
+1604/05/03	/ /	D +45.70	+ 26.60C	100C	6.7C	8.0*	H					CARPATHIANS
+1605/ /	/ /	F +40.50	+ 43.30C	18C	6.1D	8.0*	H	25	7.0			CAUCASUS
+1605/12/24	15/30/	B +45.70	+ 26.60C	150B	6.0E	6.5*	H					CARPATHIANS
+1615/ /	/ /	F +42.40	+ 41.70A	5*	4.9C	8.0*	H					CAUCASUS
+1615/06/05	/ /	D +44.90	+ 35.50B	16*	6.0D	8.0*	H					CRIMEA AND LOWER KUBAN
+1620/ /	/ /	F +40.90	+ 71.40D	6G	5.8D	9.0*	H	20	7.0			M MIDDLE ASIA, KAZAKHSTAN
+1620/11/08	12/30/	B +46.20	+ 23.90D	30H	6.5D	8.0*	G	500	4.0			M CARPATHIANS
+1622/ /	/ /	H +42.10	+ 47.60D	15*	5.1E	6.0+						CAUCASUS
+1622/ /	/ /	F +39.40	+ 46.20C	10*	3.8E	6.0*	H					CAUCASUS
+1622/ /	/ /	F +38.50	+ 46.20C	20*	6.2C	8.0M	H					CAUCASUS
+1626/05/14	/ /	E +66.00	+ 35.50D	30*	5.4E	6.0*	H	350	3.0			BALTIC SHIELD
+1626/06/22	/ /	E +64.70	+ 26.70D	30G	4.7E	5.0*	H	170	3.0			BALTIC SHIELD
+1637/02/01	01/30/	B +45.70	+ 26.60D	150*	6.8E	7.0*	G	500	4.5			CARPATHIANS
+1641/02/05	18/ /	F +37.90	+ 46.10C	20C	6.8C	9.0*	G	400	3.5			M CAUCASUS
+1648/03/31	/ /	D +38.30	+ 43.50B	13C	6.5C	9.5*	G	300	3.5			CAUCASUS
+1650/ /	/ /	F +38.20	+ 46.30D	15*	4.9E	7.0*	H					CAUCASUS
+1650/04/19	/ /	D +45.70	+ 26.60D	100*	6.4E	7.0*	H	550	3.5			CARPATHIANS
+1652/06/08	20/ /	C +42.10	+ 47.70D	10*	5.8D	8.0	H					CAUCASUS
+1666/02/ /	/ /	E +45.70	+ 26.60D	150*	6.4E	6.0*	H	400	4.0			CARPATHIANS
+1668/ /	/ /	F +44.00	+ 47.00E	40B	6.6D	8.0*	H					CAUCASUS
+1668/01/14	/ /	E +41.00	+ 48.00C	40B	7.8C	10.0*	B	620	4.0			M CAUCASUS
+1668/01/21	/ /	D +41.50	+ 47.00C	15*	6.6D	9.0*	H					A CAUCASUS
+1668/02/07	/ /	E +41.00	+ 48.00D	30*	6.8C	8.0+	H					A CAUCASUS
+1668/05/07	/ /	E +41.00	+ 48.00D	30*	6.8C	8.0+	H					A CAUCASUS
+1668/07/29	/ /	D +41.00	+ 48.00D	30*	7.1C	8.5+	H					A CAUCASUS
+1670/ /	/ /	F +40.60	+ 48.60A	3*	4.1E	7.0*	H	3	7.5			A CAUCASUS
+1670/08/03	/ /	D +49.90	+ 23.60B	8F	4.5D	6.0*	H	30	4.5			CARPATHIANS
+1671/01/11	12/ /	D +41.50	+ 48.70C	15*	6.2D	8.5*	H					A CAUCASUS
+1671/02/01	/ /	D +40.60	+ 48.60A	3*	4.8E	8.0*	H					A CAUCASUS
+1671/03/31	/ /	D +40.60	+ 48.60C	5*	4.2E	7.0*	H					A CAUCASUS
+1671/05/16	/ /	D +40.60	+ 48.60C	5*	3.9E	6.0*	H					A CAUCASUS
+1671/08/18	/ /	D +40.60	+ 48.60C	5*	3.9E	6.0*	H					A CAUCASUS
+1673/07/30	/ /	E +36.30	+ 59.30C	18C	7.1C	9.5*	F	310	4.5			WEST TURKMENIA
+1678/ /	/ /	G +34.30	+ 58.70G	12*	6.5D	9.5+	H					WEST TURKMENIA
+1679/06/04	04/00/	D +40.20	+ 44.70B	7E	6.4B	9.5	D	200	4.0			M CAUCASUS
+1679/08/09	02/ /	C +45.70	+ 26.60C	100*	6.6D	8.0*	H					CARPATHIANS
+1681/08/18	00/00/	B +45.70	+ 26.60C	150*	6.7C	8.0*	H	600	4.0			CARPATHIANS
+1682/06/13	22/30/	B +41.70	+ 44.80C	10*	3.8D	6.0*	H					CAUCASUS
+1687/ /	/ /	G +36.30	+ 52.60D	15*	6.1E	8.5+	H					WEST TURKMENIA
+1688/ /	/ /	F +43.70	+ 44.70D	15*	5.3D	7.0	H					CAUCASUS
+1693/ /	/ /	F +58.90	+ 60.90C	10*	3.7D	5.0*	H					EUROP.PLATF., URAL, W-SIBE.
+1695/05/11	24/ /	C +36.80	+ 57.00C	15C	7.0C	9.5*	G	500	3.5			WEST TURKMENIA
+1696/04/14	/ /	D +39.10	+ 43.90C	12C	6.8C	10.0*	G	400	3.5			CAUCASUS
+1701/06/12	00/00/	B +45.70	+ 26.60C	150*	7.1C	8.0*	H	500	5.0			CARPATHIANS
+1707/ /	/ /	F +40.60	+ 43.10C	10*	4.5D	7.0*	H					CAUCASUS
+1714/ /	/ /	F +36.50	+ 69.00D	20*	6.4E	8.0*	H					MIDDLE ASIA, KAZAKHSTAN
+1716/ /	/ /	F +41.20	+ 80.30C	30H	7.5D	9.0*	H	700	4.0			MIDDLE ASIA, KAZAKHSTAN
+1721/04/26	07/ /	C +37.90	+ 46.70C	14C	7.4C	10.5*	G	700	3.5			CAUCASUS
+1721/06/ /	/ /	E +48.70	+ 26.70D	6*	3.2E	5.0*	H					CARPATHIANS
+1723/08/15	/ /	D +42.00	+ 48.10D	20*	4.6D	5.0*	H					CAUCASUS
+1725/02/01	11/ /	B +56.50	+118.50F	50H	8.2D	11.0*	G	900	4.0			M BAIKAL
+1727/11/18	/ /	D +38.00	+ 46.20C	15*	7.2C	10.0*	H					CAUCASUS
+1730/ /	/ /	F +45.70	+ 26.60D	100*	6.1E	6.0*	H	550	3.0			CARPATHIANS
+1734/ /	/ /	F +56.50	+ 85.20C	10*	3.6E	5.0*	H					ALTAI, SAIAN
+1735/ /	/ /	F +43.00	+ 47.00E	20*	4.9E	6.0+						CAUCASUS

DATE	TIME	LAT	LONG	DEPTH	MAG	INT	NI	RS	IR	T	S	REGION
YEAR	MO	DY	HO	MI	S	QT	QC	QD	QM	QI		
+1735/05/06	/	/					D +59.50	+144.00D	15*	4.3F	5.0+	YAKUTIA, NE-SIBERIA
+1737/10/17	15/30/		B	+51.10	+158.00D	40*	8.3D	10.5*	G	160	7.5	T M KAMCHATKA
+1737/11/04	08/00/		B	+55.50	+163.00E	20*	7.8D	10.5*	H	100	8.5	M KAMCHATKA
+1737/12/17	/	/	D	+50.00	+157.00E	50*	7.5E	9.0*	H	100	7.5	T A KAMCHATKA
+1738/	/	/	F	+43.00	+ 47.00E	20*	4.9E	6.0+				CAUCASUS
+1738/06/11	10/30/		B	+45.70	+ 26.60C	150*	7.0C	8.5*	G	800	4.0	M CARPATHIANS
+1738/12/26	01/00/		B	+55.00	+157.50D	350*	7.1D	6.0*	H			KAMCHATKA
+1740/04/05	/	/	D	+45.70	+ 26.60C	100*	5.5D	6.0*	H			CARPATHIANS
+1740/12/19	21/00/		B	+55.10	+157.40C	5*	4.5D	7.0*	H	100	3.5	KAMCHATKA
+1742/	/	/	F	+43.10	+ 46.70D	15*	5.2D	7.0*	H			CAUCASUS
+1742/02/17	14/00/		B	+54.50	+167.00E	20*	6.2D	8.0*	H	40	7.0	M KAMCHATKA
+1742/06/27	05/30/		B	+53.30	+104.00E	40H	7.7D	10.5*	H	100	7.5	M BAIKAL
+1742/08/05	/	/	D	+42.10	+ 45.60B	24D	6.8C	9.0	G	90	7.0	CAUCASUS
+1742/11/	/	/	E	+51.50	+157.00E	40*	7.0E	8.0*	H	80	7.0	T KAMCHATKA
+1742/11/18	/	/	D	+50.50	+157.00D	40*	7.5E	6.0M	H	60	6.5	T KURIL ISLANDS
+1750/08/02	21/30/		B	+65.90	+ 29.20C	15*	3.6E	4.0*	H			BALTIC SHIELD
+1751/03/	/	/	F	+45.60	+ 36.20C	24C	6.7C	9.0*	E	270	3.5	CRIMEA AND LOWER KUBAN
+1756/	/	/	F	+41.90	+ 45.30C	10*	4.7D	7.0	H			CAUCASUS
+1756/	/	/	F	+56.00	+163.00D	20*	6.7D	9.0*	H	35	8.0	KAMCHATKA
+1758/12/06	/	/	D	+69.50	+ 25.50D	25*	4.8E	5.0*	H	300	3.0	BALTIC SHIELD
+1758/12/31	21/30/		B	+68.80	+ 26.40D	30G	4.7D	5.0*	H	180	3.0	BALTIC SHIELD
+1761/11/10	01/	/	C	+59.70	+144.90D	15*	4.0F	5.0*	H			YAKUTIA, NE-SIBERIA
+1761/12/09	17/20/		C	+50.00	+ 90.00E	30*	7.7E	9.0+	F	700	4.0	M ALTAI, SAIANY
+1761/12/12	18/00/		B	+50.50	+ 83.00F	20*	5.0E	6.0*	H			A ALTAI, SAIANY
+1764/	/	/	F	+41.70	+ 47.50D	20*	5.1E	6.0+				CAUCASUS
+1764/05/15	15/45/		B	+64.50	+ 27.20C	15G	3.8E	4.0*	H	70	3.0	BALTIC SHIELD
+1767/02/12	22/	/	C	+43.90	+ 46.70D	15*	4.6E	6.0*	H			CAUCASUS
+1768/03/12	/	/	D	+56.00	+163.00D	20*	4.9E	3.0M	H			KAMCHATKA
+1769/10/24	13/	/	B	+51.75	+105.50D	40H	7.3D	9.0*	H	130	6.5	BAIKAL
+1770/	/	/	G	+42.80	+ 74.10C	15*	6.0E	8.0+				MIDDLE ASIA, KAZAKHSTAN
+1770/11/20	/	/	D	+43.40	+ 46.00B	15*	4.0D	5.0*	H			CAUCASUS
+1771/	/	/	F	+44.10	+ 43.00B	10*	4.4D	6.0*	H			CAUCASUS
+1771/03/01	02/	/	C	+51.00	+ 89.00E	30*	6.0F	6.0+		250	3.5	ALTAI, SAIANY
+1771/08/08	02/30/		B	+51.80	+105.40C	30H	6.0D	8.0*	G	175	4.0	BAIKAL
+1772/02/18	17/00/		B	+68.70	+ 33.30D	20*	5.0E	6.0*	H	200	3.0	BALTIC SHIELD
+1772/12/04	21/55/		B	+50.60	+106.20C	18*	6.0C	8.0*	G	300	3.0	BAIKAL
+1772/12/25	/	/	D	+69.70	+ 27.10C	15*	3.5E	4.0*	H			BALTIC SHIELD
+1776/02/06	19/30/		A	+61.20	+137.40D	20*	5.0F	6.0+				YAKUTIA, NE-SIBERIA
+1778/01/18	/		E	+45.50	+ 25.30D	8C	5.5D	8.0+	G			CARPATHIANS
+1778/12/19	08/00/		B	+49.00	+ 21.80C	5G	4.0E	6.5+	G	40	3.5	F CARPATHIANS
+1778/12/23	05/45/		B	+48.90	+ 21.80C	8F	5.4D	8.0*	F	100	4.0	M CARPATHIANS
+1779/04/06	13/15/		B	+48.90	+ 21.80C	7F	4.6D	7.0*	H	50	4.0	A CARPATHIANS
+1779/08/01	13/09/		B	+51.70	+104.50C	30H	6.6E	9.0*	G	200	4.0	BAIKAL
+1780/	/	/	G	+58.50	+121.00D	20*	5.7E	7.0+				YAKUTIA, NE-SIBERIA
+1780/	/	/	F	+36.00	+ 60.00E	25*	6.5D	7.5+	H			WEST TURKMENIA
+1780/01/08	22/15/		B	+38.20	+ 46.00C	18*	7.7C	10.5*	H	40	9.5	CAUCASUS
+1780/01/19	/	/	D	+45.80	+152.00D	40*	7.0E	6.0M	H	190	6.0	KURIL ISLANDS
+1780/04/04	02/00/		B	+48.90	+ 21.80C	7*	3.7E	5.0*	H			A CARPATHIANS
+1780/06/29	/	/	D	+46.00	+151.00D	40H	7.5E	7.0M	H	90	7.5	T KURIL ISLANDS
+1781/04/08	06/30/		A	+59.00	+143.00D	15*	4.0F	5.0*	H			YAKUTIA, NE-SIBERIA
+1781/06/	/	/	E	+48.00	+ 23.20C	12*	3.8D	5.0*	H	30	3.5	F CARPATHIANS
+1781/12/09	23/00/		B	+48.00	+ 23.50C	15*	4.1E	5.0*	H	40	3.5	M CARPATHIANS
+1783/01/13	/	/	E	+39.70	+ 44.30B	12*	4.6E	7.0*	H			CAUCASUS
+1783/01/17	10/	/	C	+50.70	+ 81.20D	27*	5.9E	7.0*	F	350	3.0	ALTAI, SAIANY
+1784/01/23	21/00/		B	+47.90	+ 23.90C	10*	4.6D	6.0*	H			M CARPATHIANS

DATE YEAR MO DY	TIME HO MI S QT	LAT	LONG	DEPTH QC	MAG QD QM	INT NI QI	RS	IR	T S	REGION
+1785/02/23	01/02/	B +44.50	+ 47.00D	16*	5.5C	6.0* H	90	4.0	F	CAUCASUS
+1785/02/23	10/22/	B +43.80	+ 45.90D	30C	6.3D	8.0* G	205	6.0		CAUCASUS
+1785/	/ /	F +41.80	+ 42.00C	7*	4.5D	7.0* H				CAUCASUS
+1786/01/24	20/ /	B +52.10	+103.10C	30H	5.4D	7.0* H	80	4.5	M	BAIKAL
+1786/07/21	/ /	D +50.50	+ 85.60D	20*	4.3F	5.0*				ALTAI, SAIAN
+1786/10/	/ /	E +38.30	+ 45.60B	9C	6.3C	9.5* H	230	3.5		CAUCASUS
+1787/	/ /	F +38.20	+ 46.30D	15*	4.2E	6.0* H				CAUCASUS
+1787/	/ /	F +44.10	+ 43.00B	10*	3.7D	5.0* H				CAUCASUS
+1788/05/04	/ /	D +57.80	+ 59.80B	15*	3.7D	4.0* H				EUROP.PLATF., URAL, W-SIBE.
+1790/04/05	/ /	D +53.00	+160.00D	20*	4.9E	6.0* H	80	4.5		KAMCHATKA
+1790/04/06	19/29/	A +45.70	+ 26.60C	150*	6.9C	8.0* E	800	4.0		CARPATHIANS
+1790/12/02	01/00/	B +54.00	+162.00D	20*	7.5D	9.0* H	250	5.0	M	KAMCHATKA
+1791/04/15	07/00/	B +56.00	+163.00D	20*	6.8E	9.0* H	35	8.0	M	KAMCHATKA
+1792/	/ /	F +50.20	+106.50C	20*	5.1D	6.0* H	25	6.0		BAIKAL
+1792/08/22	18/00/	B +54.00	+162.00D	40*	8.4D	11.0* H	150	8.5		KAMCHATKA
+1792/11/22	09/30/	B +65.90	+ 29.20C	15*	3.5E	4.0* H				BALTIC SHIELD
+1793/12/08	/ /	D +45.70	+ 26.60C	100*	6.4D	6.5* H	640	3.5		CARPATHIANS
+1793/12/08	07/30/	B +44.80	+ 33.20D	30*	5.5E	6.0+	150	3.5		CRIMEA AND LOWER KUBAN
+1797/01/31	00/ /	C +48.50	+ 22.60C	5F	3.6E	6.0* H				CARPATHIANS
+1798/05/23	00/30/	B +57.90	+ 56.80D	26F	5.3C	6.0* H	180	3.0		EUROP.PLATF., URAL, W-SIBE.
+1799/	/ /	F +39.40	+ 67.20C	10*	6.0E	8.0* H				MIDDLE ASIA, KAZAKHSTAN
+1799/09/16	16/22/	A +45.20	+ 38.20D	30*	5.1D	5.0* H	100	3.5		CRIMEA AND LOWER KUBAN
+1802/10/26	10/55/	A +45.70	+ 26.60C	150*	7.4C	9.0 D	1300	4.0	M	CARPATHIANS
+1803/01/08	22/15/	B +53.10	+ 23.10C	5*	3.6D	6.0* H				EUROP.PLATF., URAL, W-SIBE.
+1803/10/29	/ /	D +41.70	+ 44.80C	10*	3.8D	6.0* H				CAUCASUS
+1804/05/05	17/ /	B +53.30	+104.00D	30H	6.0D	8.0* G	180	4.0	M	BAIKAL
+1804/10/09	20/30/	B +65.90	+ 29.20C	20*	3.6E	4.0* H				BALTIC SHIELD
+1804/10/11	17/00/	B +41.70	+ 44.80C	15*	3.5D	5.0* H				CAUCASUS
+1805/	/ /	F +36.20	+ 52.40C	11C	6.2C	9.0* H	60	6.0		WEST TURKMENIA
+1805/02/21	19/00/	B +41.90	+ 43.90C	10F	4.4C	5.0* H	70	3.0		CAUCASUS
+1805/06/11	/ /	D +53.00	+160.00D	30*	6.6D	8.0* H	80	6.5		KAMCHATKA
+1806/08/08	11/ /	D +55.90	+ 92.60B	5*	3.6E	6.0*				ALTAI, SAIAN
+1807/	/ /	G +43.10	+ 76.90C	20*	6.7E	8.0+ H				MIDDLE ASIA, KAZAKHSTAN
+1807/02/25	12/ /	C +55.50	+163.00C	10*	6.0D	8.0* H	100	5.0		KAMCHATKA
+1807/09/15	17/00/	B +56.20	+ 46.50B	5*	3.7E	6.0* H				EUROP.PLATF., URAL, W-SIBE.
+1809/	/ /	F +36.30	+ 52.60B	13C	6.6C	9.0* F	290	3.5		WEST TURKMENIA
+1809/02/23	18/00/	B +44.10	+ 43.00B	10*	3.7D	5.0* H				CAUCASUS
+1809/03/09	23/30/	B +58.50	+ 50.00C	9F	4.2C	6.0* H	30	4.0		EUROP.PLATF., URAL, W-SIBE.
+1809/11/17	21/40/	B +49.00	+ 21.00A	3C	3.5C	7.5* G				CARPATHIANS
+1809/11/18	19/00/	B +52.00	+159.00D	30*	6.8D	8.0* H	130	6.0		KAMCHATKA
+1810/	/ /	F +38.00	+ 57.20C	10*	6.4D	9.5* H				WEST TURKMENIA
+1811/01/01	05/00/	B +41.80	+ 45.20C	7E	4.2D	7.0* H	50	4.0		CAUCASUS
+1812/04/05	/ /	D +45.00	+ 42.00B	3*	3.7D	5.5* H	50	3.0		CAUCASUS
+1812/	/ /	F +38.90	+ 45.60C	10*	5.1D	7.5* H				CAUCASUS
+1813/	/ /	F +58.70	+ 59.90B	15*	3.7D	4.0* H				EUROP.PLATF., URAL, W-SIBE.
+1814/05/10	10/ /	B +47.10	+ 39.30C	10*	3.3D	4.0* H	25	3.0		CRIMEA AND LOWER KUBAN
+1814/09/02	20/ /	B +51.90	+102.40C	15G	6.4D	9.0 F	250	4.0		BAIKAL
+1814/12/16	23/ /	B +51.75	+105.50D	30H	6.4D	8.0* H	140	5.0		BAIKAL
+1815/	/ /	G +38.55	+ 69.45A	3*	4.4E	8.0+ H				MIDDLE ASIA, KAZAKHSTAN
+1815/05/05	/ /	D +44.30	+ 34.30D	20*	4.4D	5.0* H				CRIMEA AND LOWER KUBAN
+1817/	/ /	G +39.40	+ 67.10C	10*	5.3E	7.0* H				MIDDLE ASIA, KAZAKHSTAN
+1819/01/29	19/00/	B +41.70	+ 44.80C	20*	4.5D	6.0* H				CAUCASUS
+1819/02/28	/ /	D +41.70	+ 44.80C	20*	4.5D	6.0* H				CAUCASUS
+1819/08/04	23/00/	B +44.10	+ 42.80C	10*	3.7D	5.0* H				CAUCASUS
+1820/10/28	/ /	D +53.00	+162.00F	30*	5.2F	5.0* H				KAMCHATKA

DATE	TIME	LAT	LONG	DEPTH	MAG	INT	NI	RS	IR	T	S	REGION
YEAR MO DY HO MI S QT				QC QD QM		QI						
+1821/ / / /	F	+39.50	+ 64.50D	20*	6.4D	8.0*	H					MIDDLE ASIA, KAZAKHSTAN
+1821/02/10 00/ /	C	+45.70	+ 26.60C	100*	6.0C	6.0*	G	550	3.5			CARPATHIANS
+1821/11/17 13/30/	B	+45.70	+ 26.60C	150*	6.7C	7.0*	G	440	5.0	M		CARPATHIANS
+1822/04/07 / /	D	+53.60	+ 86.50D	10*	3.7D	5.0*	H					ALTAI, SAIANY
+1822/05/09 04/58/	A	+48.10	+ 26.00B	5*	3.0E	5.0*	H					CARPATHIANS
+1822/08/08 01/00/	B	+56.50	+ 85.20C	10*	3.7D	5.0	G					ALTAI, SAIANY
+1822/09/ / /	E	+40.30	+ 71.50C	12G	6.2D	8.0*	H	55	6.5	M		MIDDLE ASIA, KAZAKHSTAN
+1823/01/05 02/00/	B	+47.90	+ 23.90B	6F	3.8D	6.0*	H	30	3.5			CARPATHIANS
+1823/12/ / /	E	+44.40	+ 34.30D	20*	3.7D	4.0+	H					CRIMEA AND LOWER KUBAN
+1824/03/11 06/00/	B	+50.10	+ 83.90C	20*	4.3D	5.0*	H	45	3.5			ALTAI, SAIANY
+1824/03/31 21/ /	D	+50.60	+ 83.40C	20*	5.2D	6.0*	H	110	3.5			ALTAI, SAIANY
+1824/06/ / /	E	+65.80	+ 29.40C	18*	4.2E	5.0*	H	95	3.0			BALTIC SHIELD
+1825/ / / /	F	+36.10	+ 52.60C	12*	6.7C	9.5*	G	360	3.5			WEST TURKMENIA
+1825/02/08 18/00/	B	+49.80	+ 84.40D	20*	4.4E	5.0*	H	200	3.0			ALTAI, SAIANY
+1825/02/08 18/00/	B	+49.80	+ 84.40D	20*	4.4E	5.0*	H	200	3.0			ALTAI, SAIANY
+1825/07/21 19/00/	B	+50.50	+ 40.00B	10*	3.6D	5.0*	H					EUROP.PLATF., URAL, W-SIBE.
+1825/11/07 23/33/	A	+53.00	+161.00D	30*	6.4D	8.0*	H	150	5.0			KAMCHATKA
+1826/04/25 12/30/	A	+40.70	+ 46.20C	15*	4.3D	5.0*	H	15	5.0			CAUCASUS
+1827/01/ / /	E	+44.40	+ 34.30D	20*	3.7D	4.0+	H					CRIMEA AND LOWER KUBAN
+1827/05/ / /	E	+57.90	+108.80C	50J	6.5E	8.0*	H	50	7.0			BAIKAL
+1827/10/20 09/00/	C	+40.70	+ 44.90B	20C	6.5C	8.5*	E	120	5.0			CAUCASUS
+1827/10/21 / /	D	+45.00	+ 42.50C	15G	4.6D	6.0*	H	150	3.5	M		CAUCASUS
+1827/11/16 19/20/	A	+59.50	+144.00D	15*	4.0F	5.0*	H					YAKUTIA, NE-SIBERIA
+1828/07/05 / /	D	+40.80	+ 44.60B	15*	3.1D	5.0*	H					CAUCASUS
+1828/07/21 06/00/	A	+40.70	+ 48.50B	8F	4.1C	6.0	G	110	2.5			CAUCASUS
+1828/08/09 16/00/	B	+40.70	+ 48.40A	10F	5.7C	8.0	F	85	4.5	M		CAUCASUS
+1829/01/ / /	E	+40.70	+ 48.60B	8*	3.7D	5.0*	H					CAUCASUS
+1829/03/07 22/ /	B	+51.40	+104.10E	40H	7.5C	10.5*	E	850	3.5	M		BAIKAL
+1829/03/15*22/40/	E	+51.90	+102.30D	30H	6.5D	8.0*	H	50	7.0			BAIKAL
+1829/04/21 / /	D	+50.10	+ 83.90C	24H	5.2D	6.0*	H	45	5.0			ALTAI, SAIANY
+1829/05/13 17/00/	B	+53.00	+161.00D	30*	6.4D	8.0*	H	150	5.0			KAMCHATKA
+1829/07/01 19/30/	B	+47.50	+ 22.20B	35B	6.2B	7.0	F	120	5.0	M		CARPATHIANS
+1829/08/31 23/30/	B	+61.00	+ 44.50D	12G	4.5D	6.0*	H	60	3.5			EUROP.PLATF., URAL, W-SIBE.
+1829/11/26 01/40/	B	+45.70	+ 26.60C	150*	6.8C	8.0*	E	830	4.0			CARPATHIANS
+1829/12/01 03/00/	B	+53.80	+ 82.40C	14G	5.5C	7.0*	H	110	4.0			ALTAI, SAIANY
+1830/03/09 11/22/	B	+43.10	+ 46.70C	13B	6.8C	8.5	D	310	4.0	M		CAUCASUS
+1830/06/25 20/45/	A	+43.00	+ 47.00C	15*	4.8D	6.0*	H			A		CAUCASUS
+1830/07/01 04/00/	B	+48.00	+ 23.60C	10F	4.3D	6.0*	H	50	3.5	M		CARPATHIANS
+1830/08/08 20/40/	B	+50.30	+108.30E	50J	6.2E	8.0+	H	400	3.0			BAIKAL
+1830/12/04 05/ /	B	+44.90	+ 37.30B	12E	4.8C	6.0	F	60	4.0			CRIMEA AND LOWER KUBAN
+1831/06/22 21/30/	B	+51.50	+ 82.60C	32H	4.9C	5.0*	H	45	4.5			ALTAI, SAIANY
+1831/08/03 03/00/	B	+45.70	+ 26.60C	100*	5.8D	6.0*	H					CARPATHIANS
+1832/01/ / /	E	+36.50	+ 71.00D	180J	7.4D	9.0*	H	800	3.5			MIDDLE ASIA, KAZAKHSTAN
+1832/01/29 09/28/	A	+44.70	+ 34.50B	12E	4.2C	5.0	F	70	3.0			CRIMEA AND LOWER KUBAN
+1832/02/17 01/45/	C	+45.70	+ 26.60D	100*	6.0E	6.0*	H	500	3.0			CARPATHIANS
+1832/03/22 04/40/	A	+42.10	+ 48.30D	20*	4.2D	6.0+						CAUCASUS
+1832/04/12 00/ /	B	+50.85	+105.40E	30H	6.3D	8.0*	G	240	4.0			BAIKAL
+1832/08/03 / /	E	+40.60	+ 48.60D	20*	5.4C	6.0+	H	300	3.0			CAUCASUS
+1832/10/13 / /	D	+50.60	+ 39.70B	8F	4.0D	6.0*	H	30	4.0			EUROP.PLATF., URAL, W-SIBE.
+1832/11/29 06/00/	B	+57.80	+ 59.50B	20G	4.4D	5.0*	H	35	4.0			EUROP.PLATF., URAL, W-SIBE.
+1833/ / / /	F	+37.30	+ 58.10D	14C	6.2D	8.5+	G	320	3.5			WEST TURKMENIA
+1834/ / / /	F	+39.70	+ 43.70C	14C	6.1C	8.5*	H	180	4.0			CAUCASUS
+1834/02/20 17/51/	A	+44.80	+ 36.90C	20G	5.5C	6.0*	F	200	3.0			CRIMEA AND LOWER KUBAN
+1834/03/10 19/15/	B	+45.50	+ 39.50B	3*	3.5C	6.0	H					CRIMEA AND LOWER KUBAN
+1834/05/06 20/00/	B	+45.70	+ 26.60C	100*	5.3D	5.0*	H					CARPATHIANS

DATE YEAR MO DY	TIME HO MI S	LAT	LONG	DEPTH QC	MAG QD QM	INT NI QI	RS	IR	T S	REGION
+1834/10/15	06/30/	B +47.60	+ 22.30B	32A 6.8B	8.0 E	320 4.0	M	CARPATHIANS		
+1835/04/21	20/30/	A +45.70	+ 26.60D	100* 5.5E	6.0* F	300 4.0		CARPATHIANS		
+1835/06/14	13/ /	B +50.10	+106.70D	30H 6.0D	8.0* G	350 3.0		BAIKAL		
+1836/12/12	20/ /	D +55.30	+ 60.00C	22H 4.2D	4.0* G	110 2.5	M	EUROP.PLATF., URAL, W-SIBE.		
+1837/01/17	18/ /	F +58.50	+ 56.50B	10* 3.6D	5.0* H			EUROP.PLATF., URAL, W-SIBE.		
+1837/03/01	/ /	D +55.40	+ 60.10C	18G 3.6D	4.0 H	45 3.0	A	EUROP.PLATF., URAL, W-SIBE.		
+1838/01/23	18/36/	B +45.70	+ 26.60C	100B 7.0C	8.0 D	860 4.0	M	CARPATHIANS		
+1839/05/01	/ /	D +42.70	+144.90D	40* 7.0E	7.0M H	40 7.0	T	KURIL ISLANDS		
+1839/08/18	01/ /	B +52.10	+105.70C	40H 6.2E	8.0* F	200 4.0		BAIKAL		
+1840/01/22	/ /	D +38.50	+ 48.50B	10* 4.8E	7.0			CAUCASUS		
+1840/04/11	/ /	D +57.80	+108.40D	30H 5.0D	7.0* H	25 6.0		BAIKAL		
+1840/07/02	16/ /	C +39.60	+ 44.10C	24A 7.4C	9.5+ D	520 3.5	M	CAUCASUS		
+1840/07/06	/ /	D +39.70	+ 44.40C	12* 4.7D	7.0* H		A	CAUCASUS		
+1840/07/26	00/ /	C +39.70	+ 44.40C	14F 5.0C	7.0* H	245 3.0	A	CAUCASUS		
+1840/07/27	16/00/	B +39.50	+ 45.10B	10* 4.8D	7.0* H		A	CAUCASUS		
+1840/08/06	/ /	D +39.50	+ 45.10C	7* 3.1D	5.0* H		A	CAUCASUS		
+1840/08/14	07/00/	B +40.00	+ 44.00C	22H 4.7D	6.0* H	80 4.0		CAUCASUS		
+1840/12/07	06/40/	A +39.40	+ 45.20B	5F 3.4D	7.0* H	20 5.5	A	CAUCASUS		
+1841/05/17	19/00/	D +39.40	+ 44.80B	20* 6.1C	8.0* G	40 6.0		CAUCASUS		
+1841/05/17	21/00/	B +52.50	+159.50D	30* 8.4D	10.5* H	150 8.5	T M	KAMCHATKA		
+1841/09/11	22/00/	B +57.80	+ 59.70C	15G 4.1C	5.0* H	30 4.0		EUROP.PLATF., URAL, W-SIBE.		
+1841/09/22	16/00/	B +39.40	+ 44.40C	20G 4.9D	6.0 G	70 5.0	M	CAUCASUS		
+1841/12/25	06/54/	A +44.80	+ 37.40B	12G 4.5C	6.0* H	30 4.5		CRIMEA AND LOWER KUBAN		
+1842/01/02	22/00/	B +40.50	+ 50.00B	3E 4.3C	8.0 F	20 5.0	M	CAUCASUS		
+1842/10/01	/ /	D +47.50	+ 29.50F	40* 4.8E	4.0* H	100 3.0		CARPATHIANS		
+1843/04/25	/ /	D +44.70	+149.70D	40* 8.2D	9.0* H	350 6.5	T	KURIL ISLANDS		
+1843/09/10	/ /	D +45.70	+ 26.60C	100* 5.5E	6.0* H	400 3.0		CARPATHIANS		
+1843/10/02	09/05/	A +45.70	+ 26.60C	100* 5.4E	5.0* H	300 3.5		CARPATHIANS		
+1843/12/26	23/30/	A +54.00	+159.00C	30* 5.6D	8.0* H	150 4.0	M	KAMCHATKA		
+1844/ / /	/ / /	F +49.50	+ 81.50D	20* 4.8E	5.0+	120 3.0		ALTAI, SAIANY		
+1844/03/12	/ /	D +42.50	+ 46.70C	15* 5.3D	7.0* H			CAUCASUS		
+1844/05/01	/ /	E +44.10	+ 43.00B	10* 3.7D	5.0* H			CAUCASUS		
+1844/11/05	08/30/	A +47.90	+ 23.90B	6F 3.5D	5.0* H	40 3.0		CARPATHIANS		
+1844/12/26	/ /	D +44.10	+ 43.00B	10* 5.0D	7.0* H			CAUCASUS		
+1845/01/19	/ /	D +58.50	+ 56.50C	7* 3.0E	4.0* H			EUROP.PLATF., URAL, W-SIBE.		
+1845/05/24	01/ /	C +41.60	+ 43.50C	12E 4.6C	7.0* H			CAUCASUS		
+1845/09/21	21/00/	B +53.00	+160.50D	20* 5.9D	7.0* H	130 5.0		KAMCHATKA		
+1846/01/11	07/00/	B +39.20	+ 45.40C	10* 4.2D	6.0* H			CAUCASUS		
+1846/04/23	21/00/	B +42.40	+ 42.80C	6* 3.7D	6.0* H			CAUCASUS		
+1846/08/17	23/30/	B +52.00	+106.00C	30H 6.7D	9.0* G	580 3.0		BAIKAL		
+1846/09/28	/ /	D +41.30	+ 48.50C	10* 3.6D	5.0* H		M	CAUCASUS		
+1846/10/30	21/00/	B +48.50	+ 81.80D	40H 5.4C	5.0* G	120 3.5	M	ALTAI, SAIANY		
+1846/11/25	11/06/	B +53.30	+ 84.00B	10* 3.6D	5.0* H			ALTAI, SAIANY		
+1846/12/12	18/30/	B +65.90	+ 29.20C	10* 3.5E	4.0* H			BALTIC SHIELD		
+1847/02/14	01/00/	A +40.60	+ 48.60C	7* 3.4D	5.0* H			CAUCASUS		
+1847/03/02	03/00/	B +43.70	+ 44.70C	15* 4.3D	5.0* H			CAUCASUS		
+1847/04/27	08/00/	B +58.40	+ 59.50C	15F 4.8C	6.0* H	90 4.0	M	EUROP.PLATF., URAL, W-SIBE.		
+1847/06/21	/ /	D +46.00	+152.00D	40* 7.5E	7.0M H	140 7.0		KURIL ISLANDS		
+1847/08/16	07/00/	B +64.60	+ 40.80C	10* 4.0E	5.0* H			BALTIC SHIELD		
+1848/01/16	19/00/	B +43.50	+ 46.10C	15* 4.0D	5.0* H		M	CAUCASUS		
+1848/01/23	03/45/	A +43.50	+ 46.10B	6E 4.3C	5.0 F	35 4.5	M	CAUCASUS		
+1848/02/20	17/00/	B +39.20	+ 45.30D	10* 4.8D	5.0* H	17 4.5	M	CAUCASUS		
+1848/02/22	/ /	D +43.70	+ 44.70C	15* 4.8D	6.0* H		M	CAUCASUS		
+1848/09/24	20/00/	B +40.60	+ 48.60B	7* 4.6D	7.0* H		M	CAUCASUS		
+1849/01/29	04/53/	B +56.10	+ 69.30B	5* 3.9D	6.0* H	30 3.5		EUROP.PLATF., URAL, W-SIBE.		

DATE	TIME	LAT	LONG	DEPTH	MAG	INT	NI	RS	IR	T	S	REGION
YEAR	MO	DY	HO	MI	S	QT	QC	QD	QM	QI		
+1849/07/01	17/30/	A	+61.20	+137.40D	20*	5.0F	6.0*					M YAKUTIA, NE-SIBERIA
+1849/10/28	09/00/	B	+55.00	+166.00D	20*	7.5D	10.5*	H			T	KAMCHATKA
+1849/11/27	22/ /	C	+42.10	+ 48.20C	20*	4.2E	5.0+					CAUCASUS
+1850/01/18	18/30/	B	+58.50	+121.00D	20*	6.1E	7.0+	H	200	4.0		YAKUTIA, NE-SIBERIA
+1851/04/09	/ /	D	+40.00	+ 47.30D	18C	6.1D	8.0+	H	240	3.5		CAUCASUS
+1851/04/13	15/00/	B	+39.20	+ 45.60B	10*	4.3D	6.0*	H				CAUCASUS
+1851/05/19	09/50/	A	+42.10	+ 48.20C	20*	4.3D	5.0*	H			M	CAUCASUS
+1851/07/02	08/30/	A	+45.00	+ 42.50C	10*	3.7E	5.0+					CAUCASUS
+1851/11/27	20/00/	B	+59.50	+153.30D	25F	6.5C	8.0*	F	230	5.0	M	YAKUTIA, NE-SIBERIA
+1851/12/07	/ /	D	+53.00	+160.50D	20*	5.9D	7.0*	H	130	5.0		KAMCHATKA
+1851/12/10	/ /	D	+43.40	+ 45.00C	15*	4.0D	5.0*	H				CAUCASUS
+1851/06/	/ /	E	+36.60	+ 58.60C	18B	6.9C	9.0*	F	450	3.5		WEST TURKMENIA
+1852/07/26	01/00/	B	+42.20	+ 42.70A	2E	2.5D	5.0	H	6	4.0		CAUCASUS
+1853/ /	/ /	F	+44.70	+ 33.30B	10*	4.4D	6.0*	H	55	4.0		CRIMEA AND LOWER KUBAN
+1853/01/18	06/00/	B	+40.70	+ 45.00A	8F	4.6C	7.0*	G	50	4.0		CAUCASUS
+1853/03/18	00/30/	B	+41.80	+ 45.80B	20E	4.4C	5.0	G	60	4.0		CAUCASUS
+1853/06/03	07/40/	A	+43.30	+ 46.10B	8*	3.8C	5.0	H	13	5.0	M	CAUCASUS
+1853/08/15	19/57/	A	+42.10	+ 48.20C	20*	4.2D	5.0*	H				CAUCASUS
+1853/11/	/ /	E	+47.00	+154.00D	40*	7.0E					T	KURIL ISLANDS
+1854/02/08	/ /	D	+52.50	+159.50D	30*	6.0D	7.0*	H	130	5.0		KAMCHATKA
+1854/03/13	07/45/	A	+42.80	+ 44.00C	15*	4.4D	5.0*	H				CAUCASUS
+1854/03/21	/ /	D	+36.50	+ 58.30C	10*	5.1E	7.0*	H				WEST TURKMENIA
+1854/06/27	/ /	D	+50.50	+158.00D	40*	7.0E	7.0M	H	110	7.0	T	KURIL ISLANDS
+1854/07/30	/ /	D	+52.00	+159.00D	20*	6.9D	9.0*	H	100	6.5		KAMCHATKA
+1854/11/18	13/ /	C	+52.50	+159.50D	40*	6.5D	8.0*	H	80	6.0		KAMCHATKA
+1855/02/20	08/30/	B	+42.00	+ 47.50B	50J	4.6E	5.0	G	120	4.0		CAUCASUS
+1855/10/29	/ /	C	+44.30	+ 34.30B	20F	5.5C	6.0*	F	140	4.0		CRIMEA AND LOWER KUBAN
+1856/02/13	04/00/	B	+42.00	+ 44.00C	15*	3.5D	5.0*	H				CAUCASUS
+1856/04/11	21/32/	A	+51.50	+106.50C	30H	5.5D	7.0*	G	180	3.5		BAIKAL
+1856/07/23	14/00/	B	+40.60	+ 48.60A	5F	4.7C	7.0	G	30	5.0		CAUCASUS
+1856/09/12	09/30/	B	+57.60	+108.10C	10*	5.0D	7.0*	F	90	3.5		BAIKAL
+1856/12/25	21/45/	B	+51.75	+105.50D	30H	5.1D	6.0*	H	100	3.5		BAIKAL
+1856/12/27	08/49/	A	+51.50	+105.60C	30H	5.6C	6.0*	F	230	3.0		BAIKAL
+1857/04/25	/ /	D	+36.50	+ 58.30C	10*	5.1E	7.0*	H				WEST TURKMENIA
+1857/07/13	11/15/	B	+45.70	+ 28.50B	10*	3.3E	4.0*	H				CARPATHIANS
+1857/12/12	08/00/	B	+63.20	+ 26.40C	20G	4.7E	5.0*	H	180	3.0		BALTIC SHIELD
+1857/12/24	07/50/	B	+48.30	+ 83.40D	24H	6.4C	7.0*	E	400	3.0	M	ALTAI, SAIAN
+1858/01/02	/ /	D	+62.40	+ 26.80D	20G	4.3E	5.0*	H	100	3.0		BALTIC SHIELD
+1858/01/22	/ /	D	+55.00	+166.00D	20*	7.5D	10.5*	H	40	8.5	M	KAMCHATKA
+1858/01/31	20/00/	B	+50.00	+ 36.30C	5*	3.3D	5.0*	H				EUROP.PLATF., URAL, W-SIBE.
+1858/06/11	06/15/	B	+56.00	+ 93.00D	10*	4.7E	6.0*	H				ALTAI, SAIAN
+1858/08/23	04/30/	B	+38.70	+ 49.00C	15*	4.1D	5.0*	H				CAUCASUS
+1859/01/16	19/00/	B	+44.40	+ 34.20B	5*	2.5E	4.0*	H				CRIMEA AND LOWER KUBAN
+1859/01/21	10/ /	D	+40.00	+ 41.70C	8*	6.0D	9.0*	H			F	CAUCASUS
+1859/06/02	/ /	D	+40.00	+ 41.30B	10*	6.4D	9.5*	H			F	CAUCASUS
+1859/06/11	13/00/	B	+40.70	+ 48.50A	12B	6.1B	8.5	F	170	4.0	M	CAUCASUS
+1859/06/12	04/00/	B	+40.70	+ 48.60A	8*	4.0D	6.0*	H			A	CAUCASUS
+1859/07/13	/ /	C	+39.90	+ 41.30C	20B	6.5D	8.5*	H	350	3.5	M	CAUCASUS
+1859/12/17	/ /	D	+47.10	+ 39.20B	10*	3.5D	4.0*	H	30	3.0		CRIMEA AND LOWER KUBAN
+1859/12/21	21/30/	B	+47.90	+ 23.90B	6*	3.5E	5.0*	H				CARPATHIANS
+1860/05/13	18/30/	B	+39.40	+ 47.80C	35*	5.2C	5.0*	H	140	3.5		CAUCASUS
+1860/11/22	17/ /	B	+43.20	+ 44.90B	5C	4.0D	7.0*	F	40	4.0		CAUCASUS
+1860/11/04	04/00/	B	+41.50	+ 44.50C	10*	3.0D	5.0*	H				CAUCASUS
+1861/02/22	/ /	D	+55.00	+167.00D	20*	6.2D	8.0*	H	40	7.0		KAMCHATKA
+1861/02/28	/ /	F	+39.40	+ 47.80C	35*	5.6C	6.0*	H	140	4.0		CAUCASUS

DATE	TIME	LAT	LONG	DEPTH	MAG	INT	NI	RS	IR	T	S	REGION
YEAR MO DY HO MI S QT				QC QD QM		QI						
+1861/03/05	06/00/	B +40.60	+ 48.60B	8*	4.0D	5.0*	H					CAUCASUS
+1861/05/24	13/00/	B +40.00	+ 46.60D	30C	6.6C	7.5*	E	240	4.0			CAUCASUS
+1861/06/22	23/33/	B +51.00	+106.90D	30H	5.5D	7.0*	G	200	3.0			BAIKAL
+1861/11/05	/ /	D +43.50	+ 43.50C	35H	5.4C	6.0*	G	360	3.0			CAUCASUS
+1861/11/05	/ /	F +45.00	+ 39.10C	15*	3.5E	4.0*	H					CRIMEA AND LOWER KUBAN
+1861/12/05	23/ /	B +44.40	+ 33.40B	14G	4.3D	5.0	G	80	3.0			CRIMEA AND LOWER KUBAN
+1861/12/17	22/ /	C +43.20	+ 45.50B	4E	3.7C	6.0*	G	25	4.0			CAUCASUS
+1862/01/11	08/58/	B +52.30	+106.00C	36*	6.5C	7.0*	E	450	3.0	F		BAIKAL
+1862/01/12	07/19/	A +52.30	+106.70C	40H	7.5B	10.5	A	780	3.0	M		BAIKAL
+1862/05/11	14/00/	B +43.00	+ 49.00D	60C	5.5D	5.5+	H	300	3.5			CAUCASUS
+1862/05/14	23/10/	A +43.00	+ 46.10C	16F	4.1C	5.0*	G	55	3.5			CAUCASUS
+1862/07/24	/ /	D +45.00	+ 39.00C	10*	3.7D	5.0*	H					CRIMEA AND LOWER KUBAN
+1862/07/27	17/ /	B +48.35	+106.35D	30H	6.2D	8.0*	G	200	4.0			BAIKAL
+1862/10/17	16/29/	A +43.10	+ 44.30C	15*	4.0D	5.0*	H					CAUCASUS
+1862/11/29	13/00/	B +40.60	+ 48.60A	8*	4.1D	6.0	H	8	5.5			CAUCASUS
+1862/12/17	/ /	D +64.00	+ 26.70D	20C	4.3E	5.0*	H	110	3.0			BALTIC SHIELD
+1862/12/19	05/ /	C +39.70	+ 47.90C	25C	6.0C	7.5*	F	280	3.5			CAUCASUS
+1863/02/20	07/15/	A +48.40	+ 22.70B	10F	3.5D	5.0*	H	30	3.0			CARPATHIANS
+1863/06/18	17/00/	B +43.00	+ 47.90D	25C	5.0C	6.0*	G	115	4.0			CAUCASUS
+1863/09/ /	/ /	E +44.50	+ 34.20A	5F	3.0D	5.0*	H	12	4.0			CRIMEA AND LOWER KUBAN
+1863/09/28	17/00/	B +43.00	+ 47.90C	25C	4.0D	4.5+						CAUCASUS
+1863/12/30	18/36/	B +38.20	+ 48.60C	14C	6.1C	8.5*	G	240	3.5			CAUCASUS
+1864/04/13	07/45/	A +43.00	+ 46.10C	15*	4.0E	5.0						CAUCASUS
+1864/08/09	14/45/	A +46.00	+ 30.00D	28*	4.7D	5.0*	G	120	3.0			CARPATHIANS
+1864/08/14	/ /	E +44.20	+ 27.30C	10E	5.5D	8.0*	H					CARPATHIANS
+1865/03/22	00/53/	B +42.70	+ 73.20C	15*	6.4D	8.0	G	15	7.5	M		MIDDLE ASIA, KAZAKHSTAN
+1865/04/27	/ /	G +44.50	+ 29.50E	20D	6.4F	8.0+	H					CARPATHIANS
+1865/05/01	11/50/	D +45.20	+ 39.50B	20G	4.5C	5.0	H	18	5.0	M		CRIMEA AND LOWER KUBAN
+1865/05/21	20/15/	B +51.50	+106.00D	30H	5.5D	7.0*	G	120	4.0			BAIKAL
+1865/06/27	17/20/	B +53.20	+139.00D	20*	4.4D	5.0*	H			S		AMUR, PRIMORYE
+1865/08/28	10/50/	A +42.60	+ 46.10C	16G	4.8D	6.0*	H	40	5.0			CAUCASUS
+1865/10/10	17/30/	E +55.80	+ 49.10B	5*	2.3E	4.0*	H					EUROP.PLATF., URAL, W-SIBE.
+1866/03/08	04/30/	B +51.70	+104.50C	30H	6.0D	8.0*	G	130	4.0			BAIKAL
+1866/05/26	06/30/	A +43.90	+ 42.80B	25F	4.4C	5.0	F	130	3.0	M		CAUCASUS
+1866/09/06	/ /	D +52.50	+159.50D	30*	7.0D	9.0*	H	80	7.5			KAMCHATKA
+1866/11/04	10/25/	A +48.10	+ 28.10C	10*	4.7D	6.0	G					CARPATHIANS
+1867/05/26	07/30/	A +58.50	+ 56.60A	4E	3.5C	6.0	H	15	4.0			EUROP.PLATF., URAL, W-SIBE.
+1867/06/24	05/12/	B +43.40	+133.30C	10*	3.7D	5.0*	H					AMUR, PRIMORYE
+1867/07/23	11/52/	A +40.00	+ 47.00D	35C	6.3C	7.0*	F	200	4.0			CAUCASUS
+1867/09/03	01/00/	B +48.40	+ 23.30C	12G	4.2D	5.0*	H	60	3.0	M		CARPATHIANS
+1868/01/20	/ /	D +36.40	+ 57.00D	12G	5.1E	7.0*	H	120	3.5			WEST TURKMENIA
+1868/02/18	17/00/	B +41.20	+ 43.80C	15F	5.3C	6.0	F	115	4.0			CAUCASUS
+1868/02/25	11/10/	B +41.00	+ 43.00D	25C	6.2D	7.5+	H	60	6.0			CAUCASUS
+1868/03/18	18/ /	B +40.20	+ 46.80C	30C	6.3C	8.0*	F	260	4.0	M		CAUCASUS
+1868/03/21	15/22/	A +43.40	+ 45.70B	12G	4.6D	7.0	H	15	6.0			CAUCASUS
+1868/04/03	21/15/	A +41.20	+ 69.60C	18G	6.5D	8.0*	G	140	5.0	M		MIDDLE ASIA, KAZAKHSTAN
+1868/04/23	03/30/	A +40.00	+ 42.50C	17F	6.0C	8.0*	H	340	3.0	M		CAUCASUS
+1868/06/30	21/00/	B +42.90	+ 45.70A	2E	3.2C	7.0*	H	3	6.0			CAUCASUS
+1868/08/29	08/00/	B +42.70	+ 75.90D	20*	6.4E	8.0*	H	550	3.0			MIDDLE ASIA, KAZAKHSTAN
+1868/11/13	06/50/	A +45.70	+ 26.60D	100*	5.8D	6.0*	H	300	4.0	M		CARPATHIANS
+1868/12/09	16/30/	A +42.40	+ 44.60C	25F	4.0C	4.0	H	40	4.0	M		CAUCASUS
+1868/12/10	02/20/	A +41.40	+ 48.40B	8F	4.0C	6.0	G	12	5.0			CAUCASUS
+1869/ / /	/ / /	F +37.10	+ 58.40C	10*	5.0E	7.0*	H			F		WEST TURKMENIA
+1869/02/03	21/35/	A +51.75	+105.50D	30H	5.0D	7.0*	H	120	3.0			BAIKAL
+1869/03/25	00/30/	B +39.80	+ 69.50C	30H	5.5D	6.0*	H			M		MIDDLE ASIA, KAZAKHSTAN

DATE YEAR MO DY	TIME HO MI S	LAT	LONG	DEPTH QC	MAG QD QM	INT NI QI	RS	IR	T S	REGION
+1869/05/04	13/35/	B +43.00	+ 47.50B	10*	3.7D	5.0* H				M CAUCASUS
+1869/08/12	18/00/	B +43.60	+ 39.70C	10*	3.7D	5.0* H				S CAUCASUS
+1869/09/02	12/00/	B +40.70	+ 43.00D	6E	5.0C	8.0 E	75	4.0		CAUCASUS
+1869/10/11	11/10/	A +44.80	+ 34.90B	18F	5.6B	7.0 D	220	3.0		CRIMEA AND LOWER KUBAN
+1869/12/19	03/00/	B +39.90	+ 48.30C	33G	5.2C	5.0 G	110	4.0		CAUCASUS
+1869/12/26	19/00/	B +40.70	+ 44.30B	12B	5.8C	8.0* E	125	4.0		CAUCASUS
+1870/06/19	07/15/	B +51.70	+104.50D	30H	5.5D	7.0* G	130	4.0		BAIKAL
+1870/07/07	09/36/	A +43.60	+ 39.90B	10E	4.8C	7.0 F	180	3.0		S CAUCASUS
+1870/07/08	07/20/	A +43.60	+ 39.90B	13F	5.3C	7.0 D	215	3.0		S CAUCASUS
+1870/07/19	14/30/	A +41.80	+ 42.00C	10*	3.8D	6.0* H				CAUCASUS
+1870/12/21	16/00/	B +48.00	+ 23.60B	7F	4.3C	6.0 G	25	4.5		CARPATHIANS
+1871/02/21	15/30/	B +48.00	+ 80.50D	10*	3.6E	5.0* H				ALTAI, SAJANY
+1871/03/03	23/17/	B +52.00	+106.00C	18*	6.3C	8.0 D	320	3.0		M BAIKAL
+1871/06/16	09/32/	A +43.00	+ 47.50B	10*	3.7D	5.0* H				M CAUCASUS
+1871/12/11	13/45/	A +39.90	+ 43.60C	9E	4.4C	7.0* H	70	4.0		CAUCASUS
+1871/12/23	18/ /	C +37.40	+ 58.40C	28C	7.2C	9.0* F	650	3.5		WEST TURKMENIA
+1872/01/06	/ /	E +37.10	+ 58.40C	15*	6.3E	8.5* H	55	6.5		M WEST TURKMENIA
+1872/01/28	07/00/	E +40.60	+ 48.70B	11A	6.0B	8.5* F	300	3.0		M CAUCASUS
+1872/01/29	11/00/	B +40.60	+ 48.90B	12E	4.8C	6.0 H	18	5.0		A CAUCASUS
+1872/03/01	22/ /	D +43.20	+ 45.00B	7F	4.0D	6.0 H	20	4.5		CAUCASUS
+1872/03/20	05/16/	A +44.40	+ 34.20B	8F	4.2C	6.0 G	40	3.5		CRIMEA AND LOWER KUBAN
+1872/04/03	16/30/	A +44.90	+ 35.40C	10F	4.8D	6.0* H	120	3.0		CRIMEA AND LOWER KUBAN
+1872/07/02	13/30/	B +40.60	+ 48.70B	5*	3.3D	5.0* H				CAUCASUS
+1872/07/27	/ /	D +40.50	+ 48.20A	7*	4.2C	6.0 H	4	6.5		CAUCASUS
+1872/10/16	10/00/	B +43.50	+ 45.90B	10*	4.0D	5.0* H				CAUCASUS
+1872/12/26	13/40/	A +48.40	+ 23.30B	5*	4.3D	7.0* H				CARPATHIANS
+1873/01/30	06/06/	B +40.60	+ 48.90B	4E	3.3C	6.0 H	15	3.0		CAUCASUS
+1873/02/21	02/00/	B +68.70	+ 33.30D	20*	5.0E	6.0* H				BALTIC SHIELD
+1873/03/15	15/20/	A +44.50	+ 40.10C	10E	4.0C	5.0 H	35	4.0		M CAUCASUS
+1873/06/05	/ /	D +66.50	+ 34.50D	25*	4.0E	4.0* H				S BALTIC SHIELD
+1874/01/18	15/00/	B +42.90	+ 77.40C	20*	5.9E	7.0* H	370	3.5		MIDDLE ASIA, KAZAKHSTAN
+1874/02/25	19/30/	B +41.70	+ 43.50C	12*	3.5D	5.0* H				CAUCASUS
+1874/07/06	14/29/	B +51.75	+105.50D	30H	5.5D	7.0* H	120	4.0		BAIKAL
+1874/08/23	22/50/	A +43.20	+ 44.80B	6F	4.5D	7.0 G	25	5.0		M CAUCASUS
+1874/09/21	01/30/	A +45.60	+ 80.60D	15*	4.5E	5.0+				MIDDLE ASIA, KAZAKHSTAN
+1874/10/14	23/00/	B +44.10	+ 41.30B	12G	4.7D	6.0 G	120	3.5		CAUCASUS
+1875/03/02	24/ /	C +44.30	+ 42.50B	9E	4.2C	6.0* H	40	4.0		CAUCASUS
+1875/07/11	19/00/	B +44.70	+ 34.50C	15G	3.5D	4.0 H	40	3.0		CRIMEA AND LOWER KUBAN
+1875/07/25	04/28/	A +44.50	+ 33.40B	9E	5.2C	7.0 E	70	3.0		CRIMEA AND LOWER KUBAN
+1875/07/25	15/00/	B +44.70	+ 34.50B	10E	3.7C	5.0 G	45	3.0		M CRIMEA AND LOWER KUBAN
+1875/08/01	14/00/	B +44.90	+ 35.50B	25F	4.1D	4.0* H	55	3.0		CRIMEA AND LOWER KUBAN
+1875/08/07	16/00/	B +40.70	+ 48.70B	8F	5.4C	8.0 G	140	3.5		CAUCASUS
+1875/08/08	11/00/	B +45.00	+ 35.50B	12E	4.9C	6.0 E	110	3.0		M CRIMEA AND LOWER KUBAN
+1875/08/09	01/00/	B +45.00	+ 35.40C	30G	4.3C	4.0* H	70	3.0		A CRIMEA AND LOWER KUBAN
+1875/08/17	15/45/	A +50.30	+ 24.20A	19F	5.3C	6.0 E	200	3.0		CARPATHIANS
+1876/01/18	17/00/	B +39.30	+ 48.00D	20*	4.3C	5.0 H	50	4.5		CAUCASUS
+1876/04/07	08/30/	B +40.10	+ 53.10C	15*	5.2E	7.0* H				WEST TURKMENIA
+1876/04/19	/ /	D +45.00	+ 39.10D	20*	3.7D	4.0* H				CRIMEA AND LOWER KUBAN
+1876/05/13	17/ /	B +51.75	+105.50D	30H	5.5D	7.0* H	120	4.0		BAIKAL
+1876/05/14	01/00/	B +42.70	+ 47.00B	15*	4.8D	6.0* H				CAUCASUS
+1876/08/31	15/24/	B +51.75	+105.50D	30H	5.5D	7.0* H	120	4.0		BAIKAL
+1877/08/08	06/30/	A +42.60	+ 43.50C	6*	3.8C	6.0* H	50	3.0		CAUCASUS
+1877/08/13	17/50/	A +65.80	+137.00D	20*	5.0F	6.0+				YAKUTIA, NE-SIBERIA
+1878/03/28	17/00/	B +46.70	+ 82.80C	15*	4.7E	6.0* H				MIDDLE ASIA, KAZAKHSTAN
+1878/03/31	/ /	D +43.50	+ 45.80A	5*	4.4D	7.0* H				CAUCASUS

DATE YEAR MO DY	TIME HO MI S	LAT	LONG	DEPTH QC	MAG QD QM	INT NI QI	RS	IR	T S	REGION
+1878/05/04	/ /	D +41.60	+ 48.10B	20*	5.7D	7.0* H				CAUCASUS
+1878/07/16	06/45/	A +43.10	+ 46.50B	8E	4.2C	6.0* H	25	4.5		CAUCASUS
+1878/11/26	23/00/	B +41.90	+ 43.50B	20C	4.3C	5.0 H	15	5.5		CAUCASUS
+1879/01/05	06/10/	A +43.90	+ 40.40B	14F	4.1C	5.0 H	80	3.0		M CAUCASUS
+1879/01/07	23/00/	A +43.10	+ 44.10B	15*	4.6D	6.0* H				M CAUCASUS
+1879/03/22	/ /	C +37.80	+ 47.90B	12B	6.6B	9.5* E	380	3.5		CAUCASUS
+1879/03/27	12/00/	B +52.10	+ 92.50D	18*	5.6D	7.0* G	125	4.0		ALTAI, SAIAN
+1879/04/02	/ /	D +37.50	+ 57.40C	15*	6.7E	9.0* H	350	4.0		WEST TURKMENIA
+1879/05/02	15/30/	B +48.80	+ 23.20B	5*	3.3D	5.0* H				CARPATHIANS
+1879/05/18	23/00/	B +48.00	+ 23.30C	15*	4.6D	5.0* H	40	4.0		CARPATHIANS
+1879/10/09	19/30/	D +45.10	+ 37.80B	25B	6.0C	7.0 E	130	4.0		CRIMEA AND LOWER KUBAN
+1880/01/17	14/15/	A +48.10	+ 23.80B	6F	3.7C	6.0* H	20	4.0		CARPATHIANS
+1880/04/04	/ /	D +39.40	+ 67.30C	15*	5.1D	7.0+ H				MIDDLE ASIA, KAZAKHSTAN
+1880/06/15	/ /	D +48.90	+ 22.50B	13G	3.9D	5.0* H	25	4.0		CARPATHIANS
+1880/10/22	10/30/	A +40.60	+ 48.70B	5*	4.2D	7.0* H				CAUCASUS
+1880/11/29	23/00/	A +41.70	+ 46.60C	8*	3.8D	5.0* H				CAUCASUS
+1880/12/01	23/30/	A +43.10	+ 76.90C	14F	5.7D	7.0 H	130	4.0		MIDDLE ASIA, KAZAKHSTAN
+1880/12/25	14/30/	A +45.70	+ 26.60C	150*	6.2D	7.0* G	550	3.0		CARPATHIANS
+1880/12/27	20/ /	C +39.60	+ 54.50D	10*	4.6E	6.0* H				WEST TURKMENIA
+1881/01/23	22/30/	B +51.75	+105.50D	30H	5.5D	7.0* H	120	4.0		BAIKAL
+1881/01/24	00/00/	C +43.00	+ 47.30C	20C	4.0D	5.0* H				CAUCASUS
+1881/01/28	12/15/	A +59.40	+ 28.10B	4E	3.2C	6.0* H	15	3.5		EUROP.PLATF., URAL, W-SIBE.
+1881/01/31	10/00/	B +43.00	+ 47.30B	10*	4.3D	6.0 G				M CAUCASUS
+1881/02/10	01/13/	B +51.75	+105.50D	30H	5.5D	7.0* G	150	3.5		BAIKAL
+1881/03/01	00/00/	B +54.20	+ 85.30C	10F	4.3D	6.0* G	125	2.5		ALTAI, SAIAN
+1881/06/24	04/00/	B +44.90	+ 42.10B	10*	4.0D	5.0* H				M CAUCASUS
+1881/07/05	10/35/	A +45.00	+ 38.10C	30H	5.1D	5.0 G	55	4.5		CRIMEA AND LOWER KUBAN
+1881/08/01	09/30/	A +39.40	+ 46.20C	24H	4.6C	6.0 H	55	5.5		CAUCASUS
+1881/08/22	23/ /	C +39.60	+ 48.90C	15*	4.0D	5.0* G				CAUCASUS
+1881/08/24	20/00/	B +42.10	+ 44.20B	19F	4.0C	5.0* H	95	3.0		CAUCASUS
+1881/09/21	10/00/	A +39.10	+ 45.40C	15*	5.0D	6.0* H				CAUCASUS
+1881/10/20	/ /	D +43.50	+ 45.80B	4E	3.2C	5.0* H	15	3.5		M CAUCASUS
+1881/10/25	/ /	D +43.30	+147.30D	40*	7.0E	6.0M H	160	6.5	T	KURIL ISLANDS
+1881/11/08	21/00/	B +42.90	+ 44.80C	15*	4.0D	5.0* H				CAUCASUS
+1881/12/09	02/00/	B +47.90	+ 23.90A	5F	3.0C	5.0* H	15	3.5		CARPATHIANS
+1882/03/15	23/50/	B +54.70	+ 83.20B	20F	5.7C	7.0 E	250	3.0		ALTAI, SAIAN
+1882/05/20	20/30/	A +38.80	+ 49.00C	15*	4.4D	5.0* H				CAUCASUS
+1882/06/15	04/34/	A +46.30	+ 40.90C	16G	4.3C	5.0 H	20	5.0		CRIMEA AND LOWER KUBAN
+1882/07/19	05/15/	A +42.80	+ 47.10B	5*	3.8L	6.0* H				F CAUCASUS
+1882/07/19	10/08/	A +42.80	+ 47.10B	6F	4.1C	6.0 G	50	2.5		CAUCASUS
+1882/07/31	23/59/59	F +44.50	+ 34.40B	24H	4.2C	4.0 H	55	3.0		CRIMEA AND LOWER KUBAN
+1883/02/02	18/30/	A +40.70	+ 48.60B	8*	4.1D	6.0* H				CAUCASUS
+1883/03/31	02/00/	B +36.50	+ 70.50E	150*	6.5E	4.0M H	500	4.0		MIDDLE ASIA, KAZAKHSTAN
+1883/08/03	/ /	D +48.30	+134.80C	10*	3.7D	5.0* H				M AMUR, PRIMORYE
+1883/10/09	04/32/	B +52.00	+105.25D	30H	5.3D	7.0* G	150	3.0		BAIKAL
+1883/11/14	17/00/	B +40.60	+ 72.80B	12E	5.5C	7.0 G	320	2.5		M MIDDLE ASIA, KAZAKHSTAN
+1884/01/02	04/51/	B +53.20	+139.00D	20*	4.4D	5.0* H				AMUR, PRIMORYE
+1884/03/13	05/07/	B +42.70	+ 78.20C	20*	5.8D	7.0* H	105	4.5		M MIDDLE ASIA, KAZAKHSTAN
+1884/08/27	12/55/	B +45.40	+ 38.10C	15*	3.8D	4.0* H				CRIMEA AND LOWER KUBAN
+1884/12/19	/ /	F +39.70	+ 46.70C	10*	4.2D	6.0* H				CAUCASUS
+1885/01/12	16/ /	B +52.50	+106.50C	25*	6.7C	8.0* F	325	4.0		M BAIKAL
+1885/02/23	08/00/	A +40.60	+ 47.10C	12*	4.1D	5.0* H				CAUCASUS
+1885/02/26	17/00/	B +44.10	+ 42.10B	10*	3.6D	5.0* H				CAUCASUS
+1885/05/01	/ /	E +41.90	+ 47.80B	3*	4.0D	7.0* H				CAUCASUS
+1885/07/07	/ /	D +53.50	+ 91.40D	16G	4.5D	5.0* H	25	4.5		ALTAI, SAIAN

DATE	TIME	LAT	LONG	DEPTH	MAG	INT	NI	RS	IR	T	S	REGION
YEAR MO DY HO MI S QT				QC QD QM		QI						
+1885/07/18	/ /	D +59.50	+144.00D	15*	4.0F	5.0*	H					YAKUTIA, NE-SIBERIA
+1885/08/02	21/20/	A +42.70	+ 74.10B	15G	6.9C	9.0	C	400	3.5			M MIDDLE ASIA, KAZAKHSTAN
+1885/08/17	18/35/	A +48.90	+ 21.70B	6*	4.1E	6.0*	H					CARPATHIANS
+1885/09/19	20/00/	B +41.70	+ 75.80C	14G	5.0D	6.0*	G	25	2.5			M MIDDLE ASIA, KAZAKHSTAN
+1885/10/04	/ /	D +59.50	+144.00D	15*	4.0F	5.0*	H					YAKUTIA, NE-SIBERIA
+1885/11/16	/ /	D +52.30	+107.90D	30H	5.0D	7.0*	G	90	4.0			BAIKAL
+1885/11/19	20/50/	B +51.30	+108.10C	20*	6.2C	8.0*	E	300	3.0			M BAIKAL
+1886/01/14	16/15/	A +48.12	+ 23.79	2E	2.0D	5.0*	H	4	4.0			CARPATHIANS
+1886/07/11	21/30/	A +40.60	+ 48.60A	8*	4.0D	5.0*	H					CAUCASUS
+1886/10/16	08/35/	A +43.80	+ 45.40C	35B	6.0C	6.0*	F	200	4.0			CAUCASUS
+1886/11/08	00/00/	B +43.00	+ 75.00D	28H	5.4D	6.0*	H	120	4.0			M MIDDLE ASIA, KAZAKHSTAN
+1886/11/29	04/13/	A +41.40	+ 69.50D	26*	6.7D	8.0*	H	620	3.0			M MIDDLE ASIA, KAZAKHSTAN
+1887/01/13	20/45/	B +50.30	+ 82.90C	18F	5.8E	7.0	E	260	3.0			ALTAI, SAIANY
+1887/06/08	23/35/	A +43.10	+ 76.80B	20G	7.3C	9.0	B	560	3.0			M MIDDLE ASIA, KAZAKHSTAN
+1887/07/16	17/45/	A +42.10	+ 42.00C	14F	4.9C	7.0	E	110	4.0			M CAUCASUS
+1887/08/21	21/00/	B +43.10	+ 76.80B	20*	5.7D	7.0*	H					A MIDDLE ASIA, KAZAKHSTAN
+1887/12/10	/ /	D +50.50	+ 80.50C	15*	5.2L	7.0*	H					M ALTAI, SAIANY
+1887/12/22	/ /	D +54.20	+ 28.50C	10*	3.7C	5.0*	H					EUROP.PLATF., URAL, W-SIBE.
+1888*	/ / /	G +37.10	+ 58.40C	10*	5.4E	8.0+						WEST TURKMENIA
+1888/01/31	19/05/	B +42.80	+ 73.30C	20*	4.8D	5.0*	H					MIDDLE ASIA, KAZAKHSTAN
+1888/05/15	03/30/	A +40.20	+ 44.20B	6*	3.3D	5.0*	H	20	4.0			CAUCASUS
+1888/05/15	06/00/	B +39.20	+ 45.40B	10F	3.8D	6.0*	H	35	4.0			CAUCASUS
+1888/06/12	14/28/	A +47.90	+ 24.00A	4E	3.1D	5.0*	H	15	3.5			CARPATHIANS
+1888/07/ / /	/ /	E +44.80	+ 35.00B	9F	3.8D	5.0*	H	55	2.5			CRIMEA AND LOWER KUBAN
+1888/08/23	/ /	D +50.00	+134.00D	20*	5.5E	3.0M	H	200	3.0			AMUR, PRIMORYE
+1888/09/16	19/ /	C +42.80	+ 74.80C	20G	5.4E	6.0*	H	190	3.0			MIDDLE ASIA, KAZAKHSTAN
+1888/09/23	12/30/	B +40.90	+ 42.60B	12C	5.6C	8.0	E	130	5.0			M CAUCASUS
+1888/10/04	06/15/	B +47.80	+131.10C	10*	5.0E	7.0*	H					AMUR, PRIMORYE
+1888/11/10	20/ /	C +44.70	+ 80.50D	20*	6.2D	7.0*	H	210	3.0			MIDDLE ASIA, KAZAKHSTAN
+1888/11/14	/ /	D +44.80	+ 78.50D	20*	5.7D	7.0*	H	250	3.0			MIDDLE ASIA, KAZAKHSTAN
+1888/11/28	06/40/	A +40.00	+ 69.80B	20F	6.3D	8.0*	H	150	5.5			M MIDDLE ASIA, KAZAKHSTAN
+1888/11/29	/ /	D +44.90	+ 75.10D	30*	6.1D	7.0*	H	250	3.5			MIDDLE ASIA, KAZAKHSTAN
+1889/01/12	01/00/	A +38.80	+ 49.00C	15*	3.9D	5.0*	H					CAUCASUS
+1889/02/18	/ /	D +54.30	+127.70C	15*	4.2D	5.0*	H					AMUR, PRIMORYE
+1889/02/25	06/08/	A +43.10	+ 76.90C	15*	5.0E	6.0*	H					A MIDDLE ASIA, KAZAKHSTAN
+1889/02/28	05/45/	A +43.70	+ 39.60B	8F	4.9C	7.0*	H	25	2.5			CAUCASUS
+1889/03/14	07/30/	A +39.70	+ 46.70B	6*	3.8D	6.0*	H					CAUCASUS
+1889/06/26	12/45/	A +42.50	+ 48.00D	50B	6.1C	6.0	G	240	3.5			CAUCASUS
+1889/07/11	22/14/	A +43.20	+ 78.70C	40H	8.3C	10.5*	B	1100	3.0			M MIDDLE ASIA, KAZAKHSTAN
+1889/07/18	20/30/	B +42.80	+ 74.90C	20G	5.8D	7.0*	H	325	3.0			MIDDLE ASIA, KAZAKHSTAN
+1889/07/19	/ /	D +40.10	+ 53.10C	15*	5.7E	7.0*	H					WEST TURKMENIA
+1889/07/31	15/00/	A +39.00	+ 49.00C	20G	4.5C	6.0*	G	75	4.0			CAUCASUS
+1889/11/22	/ /	D +44.20	+ 80.30C	12G	5.5D	7.0*	H	250	3.0			MIDDLE ASIA, KAZAKHSTAN
+1890/02/25	17/30/	B +43.00	+ 78.00D	40*	6.4D	7.0*	H	200	4.5			A MIDDLE ASIA, KAZAKHSTAN
+1890/02/26	03/30/	A +40.60	+ 47.70A	22H	4.6C	5.0	F	100	3.0			CAUCASUS
+1890/04/30	23/00/	B +46.60	+ 82.60C	20*	5.0D	6.0*	H					MIDDLE ASIA, KAZAKHSTAN
+1890/05/14	/ /	D +41.80	+ 46.70C	15*	4.5D	6.0*	H					CAUCASUS
+1890/07/11	07/55/	B +36.60	+ 54.70B	10B	6.8B	10.0	B	480	3.0			WEST TURKMENIA
+1890/09/05	10/ /	E +44.90	+ 33.90C	8*	3.5E	5.0*	H	20	4.0			CRIMEA AND LOWER KUBAN
+1890/09/07	22/00/	B +43.90	+ 42.70B	9E	4.2C	6.0*	H	40	4.0			CAUCASUS
+1890/11/09	19/00/	B +41.90	+ 44.60C	18F	4.9C	6.0	H	120	4.0			CAUCASUS
+1890/12/28	11/30/	A +48.90	+ 21.80B	6*	4.1E	6.0*	H					CARPATHIANS
+1891/03/27	18/30/	A +42.10	+ 43.90C	22F	4.5C	5.0	F	130	3.0			CAUCASUS
+1891/03/31	19/00/	A +40.60	+ 48.60A	8F	4.4C	6.0	G	120	4.0			CAUCASUS
+1891/04/03	/ /	F +39.10	+ 42.50D	12*	6.0D	8.5+	H					CAUCASUS

DATE YEAR MO DY	TIME HO MI S QT	LAT	LONG	DEPTH QC QD QM	MAG QI	INT NI	RS	IR	T S	REGION
+1891/05/17	19/00/	B +41.30	+ 69.30B	10* 4.0E	5.0* H					M MIDDLE ASIA, KAZAKHSTAN
+1891/09/10	05/00/	A +40.40	+ 48.80A	6G 3.4D	5.0 G		7	5.0		CAUCASUS
+1892/06/18	13/38/	B +41.20	+ 42.10C	8F 3.8D	6.0* H		35	4.0		M CAUCASUS
+1892/07/05	22/ /	E +44.40	+ 34.20B	5F 3.0D	5.0 H		10	4.0		CRIMEA AND LOWER KUBAN
+1892/07/10	09/52/	A +56.50	+ 60.90B	15F 4.7C	6.0* H		50	4.0		EUROP.PLATF., URAL, W-SIBE.
+1892/08/09	01/00/	A +38.80	+ 49.00C	15* 4.6D	6.0* G					CAUCASUS
+1892/08/29	13/30/	A +55.60	+ 95.50B	10* 3.9D	5.0* H		25	4.0		ALTAI, SAIAN
+1892/09/05	18/50/	B +66.80	+ 29.60C	20* 3.6E	4.0* H		50	3.0		BALTIC SHIELD
+1892/09/18	20/46/	B +40.70	+ 66.50E	28* 6.1D	7.0* H		200	4.0		M MIDDLE ASIA, KAZAKHSTAN
+1892/10/14	5/55/	B +44.50	+ 28.00E	70B 6.8E	7.0 G					CARPATHIANS
+1892/10/26	13/ /	E +44.60	+ 34.40A	12E 4.2C	5.0 G		45	3.5		CRIMEA AND LOWER KUBAN
+1892/11/24	09/45/	A +39.90	+ 53.10C	15* 5.7E	7.0* G					WEST TURKMENIA
+1893/03/11	09/25/	A +47.98	+ 23.05	3E 3.9C	7.0 D		42	3.0		CARPATHIANS
+1893/04/13	/ /	E +44.60	+ 34.40B	10G 3.9D	5.0* H		45	3.0		CRIMEA AND LOWER KUBAN
+1893/04/15	04/48/	A +49.20	+ 21.80C	6* 3.7E	6.0* H					CARPATHIANS
+1893/06/04	/ /	D +43.10	+147.00D	40* 6.6E					T	KURIL ISLANDS
+1893/07/ /	15/ /	E +44.30	+ 34.60C	22H 4.8C	5.0* G		110	3.0		CRIMEA AND LOWER KUBAN
+1893/07/02	01/15/	A +42.50	+ 46.70C	20G 4.9C	5.0* H		140	3.0		CAUCASUS
+1893/08/17	14/25/	A +45.70	+ 26.60C	100B 6.4C	7.5* F		550	3.0		CARPATHIANS
+1893/09/10	03/40/	A +45.70	+ 26.60C	100B 6.4C	7.0* E		450	4.0		CARPATHIANS
+1893/11/05	03/30/	A +39.50	+ 69.40D	40* 5.9D	6.0* H		350	3.0		MIDDLE ASIA, KAZAKHSTAN
+1893/11/17	15/06/	A +37.10	+ 58.40B	16B 7.0C	9.5 E		640	3.0		WEST TURKMENIA
+1893/11/19	/ /	D +37.80	+ 58.20D	15* 4.5E	6.0* H					WEST TURKMENIA
+1894/03/04	06/35/	A +45.70	+ 26.60C	100* 5.8D	6.0* F		500	3.0		M CARPATHIANS
+1894/03/15	00/48/	B +44.20	+ 44.80C	17G 4.1D	5.0* H		45	4.0		CAUCASUS
+1894/03/22	/ /	D +42.50	+146.00D	40* 8.0D	9.0* H		90	8.0	T	KURIL ISLANDS
+1894/06/20	08/00/	A +40.40	+ 47.70C	17G 4.5C	5.0* H		55	3.5		CAUCASUS
+1894/06/21	06/30/	A +40.70	+ 47.10C	15G 4.7C	6.0 F		90	3.5		CAUCASUS
+1894/07/28	/ /	D +41.00	+ 71.20C	10* 5.0D	7.0* H					MIDDLE ASIA, KAZAKHSTAN
+1894/08/31	12/20/	A +45.70	+ 26.60C	150B 6.5D	8.0* F		180	6.0		CARPATHIANS
+1894/10/07	02/ /	C +48.10	+ 23.50B	5F 3.8D	6.0* H		25	3.5	S	CARPATHIANS
+1894/10/19	14/30/	B +50.80	+ 84.00C	26H 5.9D	6.0 E		290	3.0		ALTAI, SAIAN
+1894/11/29	10/30/	A +41.90	+ 44.60B	24F 4.6C	5.0 H		75	4.0		CAUCASUS
+1894/12/06	14/35/	B +40.00	+ 53.20C	15* 5.1E	6.0* H					WEST TURKMENIA
+1894/12/12	03/10/	A +56.50	+138.00D	15* 4.0F	5.0* H					YAKUTIA, NE-SIBERIA
+1895/01/17	07/00/	B +37.10	+ 58.40B	18B 6.6C	9.0 G		380	3.5	A	WEST TURKMENIA
+1895/01/18	/ /	D +46.70	+ 82.70C	20* 5.0D	6.0* H					MIDDLE ASIA, KAZAKHSTAN
+1895/01/30	09/18/	A +48.44	+ 22.20	2E 2.4D	5.0* H		4	4.0		CARPATHIANS
+1895/05/12	13/10/	A +44.40	+ 42.40A	4E 4.1C	7.0 G		12	4.5	M	CAUCASUS
+1895/05/22	/ /	D +40.60	+ 48.50B	4* 4.4D	7.0* H					CAUCASUS
+1895/07/08	22/38/	+39.60	+ 54.10C	40B 7.7H	9.5* D		880	4.0		WEST TURKMENIA
+1895/07/14	06/59/	B +51.70	+140.50C	15* 4.2E	5.0+					AMUR, PRIMORYE
+1895/08/04	08/ /	C +37.80	+ 75.20B	20F 6.4D	8.0 G		250	4.0	M	MIDDLE ASIA, KAZAKHSTAN
+1895/08/08	/ /	D +57.00	+133.00D	15* 6.0D	8.0+ H					YAKUTIA, NE-SIBERIA
+1895/11/09	/ /	D +39.30	+ 55.50B	5F 4.3C	7.0 D		56	3.0		WEST TURKMENIA
+1895/11/13	14/30/	B +38.98	+ 70.41A	5F 5.1D	8.0* G		14	6.0	M	MIDDLE ASIA, KAZAKHSTAN
+1895/12/18	13/04/	A +40.00	+ 73.00D	35* 6.0E	4.0M G		360	3.0		MIDDLE ASIA, KAZAKHSTAN
+1896/01/04	17/50/	+37.70	+ 48.30C	16C 6.7J	9.5* F		340	4.0		CAUCASUS
+1896/01/05	06/21/	+37.60	+ 48.30C	15* 6.0J	8.0J H					CAUCASUS
+1896/01/15	18/40/	B +41.50	+ 70.90D	23* 6.6C	8.0* H		500	3.0		MIDDLE ASIA, KAZAKHSTAN
+1896/02/27	07/20/	B +42.80	+ 77.30C	10F 4.6D	6.0* H		45	4.0	M	MIDDLE ASIA, KAZAKHSTAN
+1896/03/04	05/05/	B +37.00	+ 76.00E	40* 7.1E	8.0+		1000	3.0		MIDDLE ASIA, KAZAKHSTAN
+1896/03/11	23/30/	B +45.70	+ 26.60C	100* 5.8D	6.0* G		350	4.0		CARPATHIANS
+1896/06/01	/ /	E +44.30	+ 78.40D	15* 5.4E	7.0* H					MIDDLE ASIA, KAZAKHSTAN
+1896/06/17	12/00/	B +37.00	+ 68.00D	15* 5.2D	7.0* H					MIDDLE ASIA, KAZAKHSTAN

DATE	TIME	LAT	LONG	DEPTH	MAG	INT	NI	RS	IR	T	S	REGION
YEAR MO DY HO MI S QT				QC QD QM		QI						
+1896/08/13	16/00/	B +52.70	+ 39.90B	10F 3.6C	5.0*	H		25	3.5			EUROP.PLATF., URAL, W-SIBE.
+1896/08/18	/ /	D +45.40	+ 39.20C	10* 4.7L	6.0*	H						CRIMEA AND LOWER KUBAN
+1896/09/	/ /	E +41.90	+ 47.90A	3E 3.7C	7.0*	H		50	2.5			CAUCASUS
+1896/09/01	17/19/	D +39.50	+ 54.10C	11* 4.3D	6.0*	F		70	3.0			WEST TURKMENIA
+1896/09/22	03/53/	A +41.60	+ 45.00C	30B 6.3B	7.5*	E		240	4.0			CAUCASUS
+1896/09/23	23/20/	B +37.00	+ 71.00D	160* 7.5D	6.0*	H		650	3.0			MIDDLE ASIA, KAZAKHSTAN
+1896/09/27	16/27/	B +39.60	+ 73.60C	18G 5.6D	7.0*	H		160	3.5			M MIDDLE ASIA, KAZAKHSTAN
+1896/10/01	15/30/	A +39.50	+ 47.60D	25H 5.2C	6.0*	G		130	3.5			CAUCASUS
+1896/11/01	05/01/	A +39.70	+ 75.90C	25H 6.6D	8.0*	H		520	3.0			F MIDDLE ASIA, KAZAKHSTAN
+1896/11/18	02/06/	B +43.50	+146.00D	40* 7.6D	8.0*	H		50	7.0			KURIL ISLANDS
+1896/11/24	18/50/	A +45.70	+ 26.60C	100* 5.2D	5.0	F		300	3.0			CARPATHIANS
+1897/01/22	05/00/	B +41.40	+ 46.30C	10* 3.8E	5.0*	H						CAUCASUS
+1897/02/05	08/00/	B +40.70	+ 48.60B	8* 3.7D	5.0*	H						CAUCASUS
+1897/02/09	00/00/	B +44.50	+ 34.30B	24F 4.0C	4.0	H		50	3.0			CRIMEA AND LOWER KUBAN
+1897/02/23	23/00/	B +41.20	+ 48.50C	10* 3.6D	5.0*	H						CAUCASUS
+1897/03/27	20/20/	B +38.00	+ 70.00C	10* 4.3D	6.0*	H						MIDDLE ASIA, KAZAKHSTAN
+1897/08/17	11/ /	E +44.70	+ 34.90C	15G 3.5D	4.0	H		30	3.0			CRIMEA AND LOWER KUBAN
+1897/08/25	13/00/	B +62.50	+ 55.00D	15* 5.3D	7.0*	H		200	3.0			EUROP.PLATF., URAL, W-SIBE.
+1897/08/27	18/ /	E +44.80	+ 35.40B	20G 4.7C	5.0	G		100	3.0			CRIMEA AND LOWER KUBAN
+1897/09/17	15/10/	A +39.80	+ 68.40B	25F 6.6B	8.0	G		530	3.0			M MIDDLE ASIA, KAZAKHSTAN
+1897/09/17	17/19/	A +39.90	+ 68.20C	45G 6.7C	7.0*	F		530	3.0			M MIDDLE ASIA, KAZAKHSTAN
+1897/10/19	/ /	D +42.80	+ 47.10C	10* 3.7C	5.0*	H						CAUCASUS
+1898/01/15	03/42/	A +36.50	+ 54.90C	12G 5.5C	8.0*	H		90	5.0			WEST TURKMENIA
+1898/06/22	/ /	D +39.70	+ 76.70C	15* 6.1D	8.0*	H		200	5.0			F MIDDLE ASIA, KAZAKHSTAN
+1898/07/19	06/40/	A +53.80	+ 87.60C	22F 5.7L	7.0	D		260	3.0			ALTAI, SAIANY
+1898/08/13	00/00/	B +41.60	+ 43.40B	10E 3.8C	6.0*	G		80	3.0			CAUCASUS
+1899/05/08	03/39/	B +43.00	+146.00D	40* 7.2E	8.0*	H		50	7.0			KURIL ISLANDS
+1899/05/27	00/ /	E +44.50	+ 34.50B	20* 4.2C	4.0*	H		60	3.0			CRIMEA AND LOWER KUBAN
+1899/10/05	13/30/	A +40.00	+ 47.00D	15* 4.0D	5.0*	H						CAUCASUS
+1899/11/23	09/40/	C +53.00	+159.00F	20* 7.9L								KAMCHATKA
+1899/12/19	18/40/	A +42.30	+ 46.60C	25* 4.9D	5.0*	H		45	4.5			CAUCASUS
+1899/12/31	10/50/	A +41.55	+ 43.60B	8A 6.3J	8.5	C		330	3.0			M CAUCASUS
+1900/03/18	15/30/	A +40.60	+ 46.40C	12E 4.4D	6.0	G		100	3.0			CAUCASUS
+1900/03/27	14/20/	A +41.70	+ 46.80C	15* 3.5D	5.0*	H						CAUCASUS
+1900/04/17	02/25/	A +42.20	+ 45.10C	35G 4.6D	5.0*	H		100	3.0			CAUCASUS
+1900/05/06	01/00/	B +45.00	+ 35.40B	22F 4.5C	5.0	G		80	3.0			M CRIMEA AND LOWER KUBAN
+1900/05/20	/ /	D +59.00	+143.00D	15* 4.0F	5.0*	H						YAKUTIA, NE-SIBERIA
+1900/07/08	00/40/	A +44.60	+ 34.40A	15F 4.4C	5.0	F		70	3.0			CRIMEA AND LOWER KUBAN
+1900/12/25	05/09/	B +43.00	+146.00D	40* 7.5E	8.0*	H		50	7.0			KURIL ISLANDS
+1901/02/06	15/00/	B +42.80	+ 46.70C	22* 4.8D	5.0*	H		40	4.5			M CAUCASUS
+1901/04/03	00/57/	A +40.00	+ 44.30C	15* 4.1D	5.0*	H		50	4.0			CAUCASUS
+1901/04/05	00/50/	A +41.70	+ 46.80C	15* 4.3D	5.0*	H						CAUCASUS
+1901/04/05	22/30/	A +45.00	+148.00D	30H 7.5L								KURIL ISLANDS
+1901/05/21	19/00/	B +50.30	+ 83.50C	17G 5.6D	7.0	G		55	5.0			ALTAI, SAIANY
+1901/07/08	17/55/	A +43.80	+ 44.70A	5E 3.0D	5.0*	H		5	4.0			CAUCASUS
+1901/12/01	/ /	D +37.80	+ 66.20C	14* 4.6E	6.0*	D		90	3.0			MIDDLE ASIA, KAZAKHSTAN
+1901/12/09	11/ /	D +55.00	+ 60.20B	12G 3.9C	5.0*	G		50	3.0			EUROP.PLATF., URAL, W-SIBE.
+1901/12/12	10/28/	A +47.90	+ 23.10B	4E 3.4D	6.0	H		30	3.5			M CARPATHIANS
+1902/01/01	05/20/	A +55.00	+165.00E	20* 7.1J								KAMCHATKA
+1902/01/08	15/12/	A +44.60	+ 35.80C	16* 5.5K	6.0*	F		130	3.0			CRIMEA AND LOWER KUBAN
+1902/02/10	15/07/	A +53.00	+160.00C	20* 5.5D	7.0*	H		80	5.0			M KAMCHATKA
+1902/02/13	03/56/	B +41.40	+ 76.00C	15* 5.4C	7.0*	H						MIDDLE ASIA, KAZAKHSTAN
+1902/02/13	09/39/30	+40.70	+ 48.60B	15G 6.9H	8.0	B		370	3.0			M CAUCASUS
+1902/02/16	18/11/	0 +40.20	+ 47.40C	32H 5.2L	5.0*	H						CAUCASUS
+1902/02/21	03/06/	A +41.70	+ 46.60B	10* 3.6D	5.0*	H						CAUCASUS

DATE	TIME	LAT	LONG	DEPTH	MAG	INT	NI	RS	IR	T	S	REGION
YEAR MO DY HO MI S QT			QC	QD	QM	QI						
+1902/02/21	06/21/ 1	+41.80	+ 48.80B	36G	5.6K	6.0	F	130	4.0			CAUCASUS
+1902/02/27	00/05/ A	+40.50	+ 48.00C	18F	4.6D	5.0	F	135	3.0			CAUCASUS
+1902/03/11	*02/50/ D	+65.30	+ 27.20C	10*	3.8D	5.0*	H	60	3.0			BALTIC SHIELD
+1902/03/11	20/14/ A	+45.70	+ 26.60C	150*	5.6D	6.0*	H	150	5.0			CARPATHIANS
+1902/03/20	06/10/26	+42.60	+ 43.40B	3F	4.5L	7.0	H	2	6.0	M		CAUCASUS
+1902/03/23	09/56/	+51.80	+105.90C	20*	5.0K	6.0*	F	155	3.0			BAIKAL
+1902/04/10	18/11/	+64.30	+ 27.60C	30G	5.1K	6.0	E	285	3.0			BALTIC SHIELD
+1902/04/11	23/43/	+51.60	+104.50B	16*	6.6J	8.0*	D	350	3.0			BAIKAL
+1902/04/17	21/10/ A	+40.00	+ 71.00D	30*	5.8J	6.0*	G	225	3.0			MIDDLE ASIA, KAZAKHSTAN
+1902/04/27	16/02/21	+40.50	+ 47.80B	15F	4.6L	6.0	F	130	3.5			CAUCASUS
+1902/05/10	14/34/22	+43.20	+ 45.60A	11E	4.4K	6.0	G			M		CAUCASUS
+1902/06/11	05/00/ B	+50.00	+148.00D	600*	8.0K	4.0*		250	3.0			KURIL ISLANDS
+1902/06/18	23/53/10A	+43.00	+ 42.00D	30*	5.2K							CAUCASUS
+1902/07/03	/ / D	+42.80	+ 44.20C	10F	4.7D	7.0*	H	45	5.0	M		CAUCASUS
+1902/07/03	15/36/45	+43.20	+129.60D	20*	6.6K	8.0*	F	280	4.0			AMUR, PRIMORYE
+1902/08/05	22/39/ A	+41.10	+ 47.40A	7F	3.6C	5.0	G	20	3.5			CAUCASUS
+1902/08/12	17/16/ A	+39.50	+ 68.50D	35*	6.0K	6.0*	G	170	3.0			MIDDLE ASIA, KAZAKHSTAN
+1902/08/17	18/29/ A	+56.70	+112.70D	30H	6.5D	9.0*	H	190	4.5			BAIKAL
+1902/08/19	02/26/ A	+42.60	+ 43.40B	3*	3.2D	6.0*	H					CAUCASUS
+1902/08/22	03/01/	+39.80	+ 76.20C	40G	8.1H	9.0	B	1200	3.0	M		MIDDLE ASIA, KAZAKHSTAN
+1902/08/24	23/03/ A	+40.50	+ 46.00B	15F	4.2C	5.0	G	28	4.0			CAUCASUS
+1902/08/30	21/50/ A	+37.00	+ 71.00D	200*	7.7K	7.0*	H	600	4.0			MIDDLE ASIA, KAZAKHSTAN
+1902/09/05	04/33/ A	+39.50	+ 48.00B	20F	5.0C	6.0	G	140	3.5			CAUCASUS
+1902/09/19	17/03/ A	+56.10	+ 59.30B	12G	3.5C	4.0	G	35	3.0			EUROP.PLATF., URAL, W-SIBE.
+1902/09/20	06/32/	+38.50	+ 67.00D	40*	6.2H	6.0*	H	300	3.0			MIDDLE ASIA, KAZAKHSTAN
+1902/10/03	23/05/43	+41.80	+ 45.60A	6E	4.4K	7.0	E	53	4.0	M		CAUCASUS
+1902/10/06	09/15/ A	+36.50	+ 70.50E	200*	7.2H	3.0M	H	500	3.5			MIDDLE ASIA, KAZAKHSTAN
+1902/10/17	07/21/	+42.10	+ 45.80B	7E	4.5K	7.0	G	125	3.0			CAUCASUS
+1902/10/26	11/37/	+39.70	+ 47.80B	14F	4.9L	5.0	G	120	3.5			CAUCASUS
+1902/11/07	14/08/ A	+46.70	+ 38.40B	17F	3.8C	4.0	H	30	3.5	M		CRIMEA AND LOWER KUBAN
+1902/11/23	00/35/ A	+40.70	+ 48.60B	8*	3.4L	5.0	H					CAUCASUS
+1902/12/02	00/45/12	+40.70	+ 48.70A	4E	4.3L	7.0	G	14	4.5			CAUCASUS
+1902/12/04	22/18/ A	+37.80	+ 65.50C	20*	4.9K	6.0*	H					MIDDLE ASIA, KAZAKHSTAN
+1902/12/16	05/07/	+40.80	+ 72.30A	9E	6.4H	9.0	B	400	3.0	M		MIDDLE ASIA, KAZAKHSTAN
+1902/12/28	01/43/19	+50.70	+ 91.30E	30*	6.6H	7.0*	G	430	3.0	M		ALTAI, SAIANY
+1903/01/02	00/07/15	+36.50	+ 54.90D	25*	5.2K	5.0*	H	80	3.5			WEST TURKMENIA
+1903/01/18	16/55/ A	+40.70	+ 46.40C	12*	4.6D	5.0	H					CAUCASUS
+1903/01/20	02/04/ A	+48.70	+ 25.70A	9E	4.2C	6.0	G	16	5.0			CARPATHIANS
+1903/01/20	08/24/	+37.00	+ 71.00D	30*	5.5K	6.0*	H	60	5.0			MIDDLE ASIA, KAZAKHSTAN
+1903/02/17	08/52/ A	+53.00	+160.00D	20*	5.9E	8.0*	H	80	5.0			KAMCHATKA
+1903/02/17	11/28/ A	+40.00	+ 53.00C	20G	5.0E	6.0*	H	60	4.5			WEST TURKMENIA
+1903/03/12	14/19/	+53.90	+ 87.00B	30F	6.1H	7.0	D	480	3.0	M		ALTAI, SAIANY
+1903/03/28	08/55/10	+40.80	+ 72.70B	14F	6.1H	8.0	G	290	4.0	M		MIDDLE ASIA, KAZAKHSTAN
+1903/04/18	19/00/ B	+53.20	+ 35.50B	5*	3.0D	5.0*	H					EUROP.PLATF., URAL, W-SIBE.
+1903/04/19	13/25/ A	+37.00	+ 71.00D	160*	6.9K	6.0*	H	300	3.0			MIDDLE ASIA, KAZAKHSTAN
+1903/05/16	06/18/ A	+53.60	+ 92.50B	11E	4.5C	6.0	E	90	3.0			ALTAI, SAIANY
+1903/05/28	03/57/32	+40.90	+ 42.70B	10B	5.4K	8.0	D	110	4.0			CAUCASUS
+1903/06/03	11/29/ A	+42.00	+ 46.40B	10E	4.5K	6.0	G	30	5.0			CAUCASUS
+1903/06/08	15/08/ A	+45.70	+ 26.60C	150*	5.4K	6.0	G					CARPATHIANS
+1903/07/05	21/54/	+41.80	+ 48.70D	40G	5.5L	6.0*	G	230	4.0			CAUCASUS
+1903/07/09	13/21/ 3	+41.20	+ 44.40C	11F	4.9K	7.0	D	100	3.0			CAUCASUS
+1903/07/26	20/20/ 2	+42.80	+ 45.80B	14F	4.2K	5.0	H	40	4.0			CAUCASUS
+1903/08/03	23/ / C	+44.50	+ 34.30B	15F	3.7C	4.0	G	50	2.5			CRIMEA AND LOWER KUBAN
+1903/08/04	03/ / C	+44.40	+ 34.30B	11E	4.1C	5.0	F	60	3.0			CRIMEA AND LOWER KUBAN
+1903/09/02	11/01/ A	+42.90	+ 44.70B	8F	4.0C	6.0*	H	20	5.0	M		CAUCASUS

DATE			TIME			LAT	LONG	DEPTH	MAG	INT	NI	RS	IR	T	S	REGION
YEAR	MO	DY	HO	MI	S	QT		QC	QD	QM	QI					
+1903/09/13	08/02/41						+44.80	+ 26.70C	50G	6.2K	6.0	E	220	3.0		CARPATHIANS
+1903/10/	22/	/				E	+44.50	+ 34.50B	15F	4.1C	5.0	F	60	3.0		CRIMEA AND LOWER KUBAN
+1903/10/18	05/18/50						+42.80	+ 44.90B	20*	4.4K	5.0*	H				CAUCASUS
+1903/10/19	03/10/					A	+39.30	+ 74.50D	25*	6.2K	7.0*	H	250	3.0		MIDDLE ASIA, KAZAKHSTAN
+1903/11/02	22/12/					A	+41.10	+ 47.10C	36H	5.0K	6.0	F	230	4.0		CAUCASUS
+1903/11/26	11/49/						+52.70	+107.60C	30*	6.7H	8.0*	E	510	3.0	M	BAIKAL
+1903/12/18	03/37/					A	+42.00	+ 48.10C	20*	4.4D	5.0*	H				CAUCASUS
+1904/01/20	01/52/					A	+41.20	+ 47.10C	10*	3.6E	5.0*	H			M	CAUCASUS
+1904/01/29	09/20/					B	+43.40	+ 41.80C	15*	3.8D	5.0*	H	30	4.0	F	CAUCASUS
+1904/02/04	21/00/					A	+40.00	+ 78.00D	30*	6.1J	7.0*	H	250	3.0		MIDDLE ASIA, KAZAKHSTAN
+1904/02/05	18/07/					A	+43.40	+ 46.00B	15*	4.0D	5.0	H				CAUCASUS
+1904/02/06	02/49/					A	+45.70	+ 26.60C	60H	5.9L	6.0*	F	230	4.0		CARPATHIANS
+1904/02/13	21/30/					B	+56.40	+ 73.00C	32G	5.8C	6.0	E	360	3.0		EUROP.PLATF., URAL, W-SIBE.
+1904/03/18	13/42/						+42.50	+145.80D	30H	7.6L						KURIL ISLANDS
+1904/03/20	09/59/50						+36.60	+ 59.40C	11G	5.7J	8.0*	H	65	5.5		WEST TURKMENIA
+1904/03/28	10/17/10						+42.80	+ 46.90C	12G	4.5L	6.0*	H	40	4.0	M	CAUCASUS
+1904/04/17	13/00/					B	+50.50	+ 84.80D	30*	5.4D	6.0*	G	200	3.0		ALTAI, SAIANY
+1904/04/28	15/25/	0					+40.70	+ 48.50B	12E	5.1J	7.0*	F	90	4.0		CAUCASUS
+1904/05/18	18/57/						+52.50	+106.50D	60H	5.0J	5.0*	G	205	3.0	A	BAIKAL
+1904/05/25	19/26/					A	+50.20	+137.00C	15*	4.7D	6.0*	H				AMUR, PRIMORYE
+1904/06/24	01/04/					A	+52.00	+159.00D	30*	6.1G						KAMCHATKA
+1904/06/25	14/45/36						+52.00	+159.00D	30*	7.7J	10.5*	H	130	7.5	T M	KAMCHATKA
+1904/06/25	21/00/30						+52.00	+159.00D	30*	7.7J	10.5*	H	130	8.0	A	KAMCHATKA
+1904/06/26	10/41/						+52.00	+159.00D	30*	6.2G					A	KAMCHATKA
+1904/06/27	00/09/	0					+52.00	+159.00D	30*	7.3J	9.0*	H			A	KAMCHATKA
+1904/06/27	21/29/						+52.50	+106.50D	60H	5.3H	6.0*	G	230	3.0		BAIKAL
+1904/07/05	21/52/30						+40.80	+ 48.70C	24E	5.1J	6.0	G	170	4.0		CAUCASUS
+1904/07/16	12/01/						+39.40	+ 47.80B	15*	4.3D	5.0*	H				CAUCASUS
+1904/07/24	10/44/36						+52.00	+159.00D	30*	6.9K	8.0*	H	130	5.0	A	KAMCHATKA
+1904/08/27	16/06/						+42.00	+ 41.40C	14G	4.2K	6.0	H			M	CAUCASUS
+1904/09/28	09/28/						+51.60	+105.20B	15F	5.1J	7.0	E	240	3.0		BAIKAL
+1904/11/09	03/28/	6					+36.60	+ 59.40C	20F	6.3H	8.0	F	290	5.0		WEST TURKMENIA
+1904/12/02	08/30/					A	+43.90	+ 43.90B	10*	3.7D	5.0*	H				CAUCASUS
+1905/02/03	03/29/						+41.10	+ 42.70B	10*	4.3C	6.0*	H				CAUCASUS
+1905/02/25	10/35/					A	+37.00	+ 70.50D	30*	5.4K	6.0*	H	100	3.5		MIDDLE ASIA, KAZAKHSTAN
+1905/03/14	10/42/					A	+40.00	+ 76.00E	30*	6.0H	6.0+	G	400	3.0		MIDDLE ASIA, KAZAKHSTAN
+1905/03/15	17/55/	0					+52.70	+ 92.60D	30*	6.1H	5.0	G	800	2.5		ALTAI, SAIANY
+1905/03/16	21/30/						+40.10	+ 67.90B	7E	4.2K	6.0	G	50	3.0		MIDDLE ASIA, KAZAKHSTAN
+1905/05/03	20/22/						+40.60	+ 48.60B	8*	3.7D	5.0	H				CAUCASUS
+1905/05/26	23/00/					B	+44.80	+ 43.80D	20*	4.5E	5.0*	H	120	3.0		CAUCASUS
+1905/07/09	09/40/56						+49.50	+ 97.30C	22H	7.6G	9.0*	B	1220	3.0	F	ALTAI, SAIANY
+1905/07/09	10/57/24						+49.50	+ 97.30D	20*	6.7K	8.0*	H	600	3.0	A	ALTAI, SAIANY
+1905/07/09	11/21/21						+49.50	+ 97.30D	20*	6.8K	8.0*	H	500	3.5	A	ALTAI, SAIANY
+1905/07/11	08/38/						+49.50	+ 97.30D	20*	7.0G	9.0*	G	750	3.0	A	ALTAI, SAIANY
+1905/07/14	22/01/	0					+49.50	+ 97.30D	20*	6.5G	8.0*	H	550	3.0	A	ALTAI, SAIANY
+1905/07/16	18/52/	0					+51.70	+ 90.20D	20*	6.0J	7.0*	H	100	4.5		ALTAI, SAIANY
+1905/07/23	02/37/					A	+50.80	+ 32.40B	5*	3.0D	5.0*	H				EUROP.PLATF., URAL, W-SIBE.
+1905/07/23	02/47/	0					+49.30	+ 96.20B	25H	8.2K	10.5*	B	1800	3.0	M	ALTAI, SAIANY
+1905/07/23	04/18/	0					+49.30	+ 96.20E	20*	6.4K	8.0*	H	480	4.0	A	ALTAI, SAIANY
+1905/07/23	20/35/	0					+49.30	+ 96.20E	20*	6.0K	7.0*	H	400	4.0	A	ALTAI, SAIANY
+1905/07/30	23/16/	5					+40.30	+ 45.10B	11G	3.8L	5.0*	H	27	3.0		CAUCASUS
+1905/08/25	09/46/45						+43.00	+129.00D	470J	6.8L						KURIL ISLANDS
+1905/08/30	23/54/16						+42.70	+ 44.00B	11G	4.2K	6.0	G	70	4.0		CAUCASUS
+1905/09/01	02/45/36						+45.00	+143.00D	230J	7.5L						KURIL ISLANDS
+1905/09/01	02/48/	0					+49.30	+ 96.20E	20*	6.1J					A	ALTAI, SAIANY

DATE	TIME	LAT	LONG	DEPTH	MAG	INT	NI	RS	IR	T	S	REGION
YEAR MO DY HO MI S QT				QC QD QM		QI						
+1905/09/15	06/02/46	+53.00	+164.00D	30*	7.0G							KAMCHATKA
+1905/10/04	22/29/	A +44.70	+ 37.40B	15G	5.1D	6.0	H	35	5.0	T	M	CRIMEA AND LOWER KUBAN
+1905/10/16	03/00/	B +40.50	+ 43.10C	10*	3.8D	6.0*	H					CAUCASUS
+1905/10/21	11/01/26	+43.30	+ 41.70C	35H	6.4G	7.0*	E	230	3.0		M	CAUCASUS
+1905/10/21	13/20/44	+43.60	+ 41.20C	32H	5.6H	6.0*	F	185	3.0		A	CAUCASUS
+1905/10/23	12/17/	A +44.70	+ 40.80B	14G	3.6C	4.0*	H	25	3.5			CAUCASUS
+1905/12/25*	17/50/	D +65.70	+ 28.60C	15*	3.5E	4.0*	H	45	3.0			BALTIC SHIELD
+1906/02/08	09/31/	+52.50	+107.50D	40H	5.0J	6.0*	H	300	3.0			BAIKAL
+1906/02/20	20/54/	0 +41.50	+ 48.40C	75H	5.9K	6.0	E	270	3.0			CAUCASUS
+1906/03/14	01/43/43	+42.90	+ 44.70B	7F	3.9L	6.0*	H					CAUCASUS
+1906/03/20	23/45/	+38.90	+ 49.00C	15*	4.3D	5.0*	H					CAUCASUS
+1906/04/15	21/10/	A +43.90	+ 42.90B	12E	4.1C	5.0	G	30	4.0		M	CAUCASUS
+1906/06/19	19/04/42	+41.70	+ 46.60C	22F	4.3L	5.0*	H					CAUCASUS
+1906/07/02	09/56/	B +50.90	+142.10C	10*	3.7E	5.0*	H					SAKHALIN
+1906/08/13	18/45/	A +44.70	+ 79.60C	17F	5.7K	7.0*	H	130	4.0			MIDDLE ASIA, KAZAKHSTAN
+1906/09/02	01/00/	A +40.00	+ 66.50C	20G	4.4L	5.0	H	100	2.5			MIDDLE ASIA, KAZAKHSTAN
+1906/09/15	16/33/28	+43.00	+ 46.00D	9F	3.8L	6.0*	H	150	3.0			CAUCASUS
+1906/09/25	00/48/36	+43.40	+ 42.80C	26H	5.0K	5.0*	H	70	3.5			CAUCASUS
+1906/09/28	07/30/50	+40.60	+ 43.10C	9F	4.8J	7.0*	H					CAUCASUS
+1906/10/04	06/52/	+37.20	+ 67.30D	20*	5.7J	7.0*	H	400	3.0			MIDDLE ASIA, KAZAKHSTAN
+1906/10/08	04/53/38	+53.50	+154.50C	450H	7.0K	5.0*	H	350	3.5			KAMCHATKA
+1906/10/16	22/15/	A +46.60	+ 27.30C	100H	5.5U	5.0*	H					CARPATHIANS
+1906/10/20	16/08/57	+41.20	+ 44.10B	26F	5.2J	6.0*	E	140	3.0		M	CAUCASUS
+1906/10/24	15/39/30	+36.50	+ 68.00C	32G	6.8G	8.0*	F	500	4.0			MIDDLE ASIA, KAZAKHSTAN
+1906/11/	03/ /	E +44.50	+ 34.30B	10*	3.4D	4.0*	H					CRIMEA AND LOWER KUBAN
+1906/12/05	18/50/58	+42.20	+ 47.90C	22H	4.7K	5.0	G	100	4.0		M	CAUCASUS
+1906/12/22	18/21/	0 +43.50	+ 85.00C	30*	7.5H	9.0*	G	600	4.0			MIDDLE ASIA, KAZAKHSTAN
+1906/12/26	18/12/	A +50.90	+142.10C	25F	6.0J	7.0	H				M	SAKHALIN
+1906/12/30	21/29/39	+41.80	+ 45.60C	15F	3.8K	5.0	H	25	4.0			CAUCASUS
+1907/01/19	12/12/	A +50.50	+141.40D	20*	6.5H	6.0M	H	75	6.0		M	SAKHALIN
+1907/01/19	22/10/50	+41.20	+ 46.50C	28G	5.0H	6.0	F	270	4.0			CAUCASUS
+1907/03/11	01/34/	+41.50	+ 75.00D	20*	5.6K	3.0M	H	100	3.0			MIDDLE ASIA, KAZAKHSTAN
+1907/04/02	09/08/	+39.20	+ 45.40B	10*	3.0D	5.0*	H					CAUCASUS
+1907/04/12	02/01/10	+39.20	+ 45.40C	20G	4.2J	5.0*	H					CAUCASUS
+1907/04/13	07/10/	+36.50	+ 70.50C	30*	5.3L	5.0	G					MIDDLE ASIA, KAZAKHSTAN
+1907/04/13	17/57/15	+36.50	+ 70.50D	260H	6.7J	6.0*	F	680	2.5			MIDDLE ASIA, KAZAKHSTAN
+1907/05/09	22/48/	+52.20	+106.50C	27F	5.8H	7.0	E	340	3.0		M	BAIKAL
+1907/05/25	14/02/	8 +51.50	+147.00D	600J	7.4L							KURIL ISLANDS
+1907/07/05	15/46/	6 +44.10	+145.00D	100H	6.8L							KURIL ISLANDS
+1907/08/	05/ /	E +44.70	+ 34.50B	10F	3.7C	5.0	H	15	5.0			CRIMEA AND LOWER KUBAN
+1907/08/17	17/27/54	+52.00	+157.00D	120*	7.2E	7.0*	H	200	6.5			KAMCHATKA
+1907/08/21	05/11/24	+42.70	+ 48.30D	43G	5.3J	5.0*	G	100	4.0			CAUCASUS
+1907/08/29	03/00/	+56.50	+114.50E	30H	5.6J	7.0*	H	120	4.0			BAIKAL
+1907/09/14	19/18/	A +37.60	+ 61.90C	10*	4.6D	6.0*	H				M	MIDDLE ASIA, KAZAKHSTAN
+1907/09/15	17/46/	+40.30	+ 72.50C	10E	5.8H	8.0	G	310	3.0		M	MIDDLE ASIA, KAZAKHSTAN
+1907/09/19	19/14/	+40.30	+ 72.50C	14F	5.5H	7.0*	D				A	MIDDLE ASIA, KAZAKHSTAN
+1907/09/30	17/28/	+41.60	+ 46.70C	16G	3.6L	5.0*	H					CAUCASUS
+1907/10/03	12/09/	A +48.70	+132.20D	22*	5.2K	6.0*	G	180	4.0			AMUR, PRIMORYE
+1907/10/21	04/23/20	+38.50	+ 67.90B	35G	7.4G	9.0*	C	500	3.0		M	MIDDLE ASIA, KAZAKHSTAN
+1907/10/21	04/44/	+38.70	+ 68.10D	24H	7.3K	9.0	B	650	3.0		M	MIDDLE ASIA, KAZAKHSTAN
+1907/10/23	20/25/	A +37.80	+ 65.80C	30*	6.1J	7.0*	E					MIDDLE ASIA, KAZAKHSTAN
+1907/10/24	05/10/	B +38.00	+ 68.80C	18G	5.2C	6.0*	H	310	2.5			MIDDLE ASIA, KAZAKHSTAN
+1907/10/27	05/17/	+38.80	+ 68.40B	24F	6.2G	7.0	D	290	3.0		A	MIDDLE ASIA, KAZAKHSTAN
+1907/11/02	22/15/	A +38.50	+ 66.50D	20H	5.8J	7.0*	H	230	2.5		A	MIDDLE ASIA, KAZAKHSTAN
+1907/11/25	06/08/	A +46.70	+ 41.80B	5F	3.2D	5.0	H	18	3.5			CRIMEA AND LOWER KUBAN

DATE YEAR MO DY	TIME HO MI S QT	LAT	LONG QC QD QM	DEPTH QI	MAG	INT NI	RS	IR	T S	REGION
+1907/11/	23/10/	E	+44.40 + 34.30A	15F	4.1C	5.0 G	35	4.0		CRIMEA AND LOWER KUBAN
+1907/12/02	00/17/	A	+40.50 + 45.00D	10*	4.0E	5.0* H				M CAUCASUS
+1907/12/23	01/13/		+44.10 +145.00D	100H	6.9L					KURIL ISLANDS
+1907/12/23	14/25/		+38.70 + 46.00C	21H	4.3K	5.0 H	60	4.0		CAUCASUS
+1907/12/25	22/36/	0	+36.50 + 70.50D	240H	6.5H	6.0* H	500	3.5		MIDDLE ASIA, KAZAKHSTAN
+1907/12/27	01/29/		+40.60 + 48.60C	8*	3.7D	5.0* H				CAUCASUS
+1908/01/05	14/40/	A	+48.57 + 23.05	5E	4.7K	7.0 G	30	3.0		CARPATHIANS
+1908/01/16	09/10/	A	+49.00 + 87.20C	15*	5.3J	6.0* H	120	3.5		ALTAI, SAIANY
+1908/01/31	04/50/		+42.80 + 71.30C	14F	5.3K	7.0 D	200	3.0		MIDDLE ASIA, KAZAKHSTAN
+1908/02/14	06/17/45		+41.10 + 46.10C	36G	4.0K	4.0 G	140	3.0		CAUCASUS
+1908/03/12	19/26/24		+36.50 + 70.50D	200H	6.4J	4.0M H	200	4.0		MIDDLE ASIA, KAZAKHSTAN
+1908/03/13	00/40/	A	+45.50 + 27.90B	25F	4.5C	5.0 F	120	3.0		CARPATHIANS
+1908/03/24	22/07/		+40.90 + 71.00C	26*	5.4K	6.0* F	130	2.0		MIDDLE ASIA, KAZAKHSTAN
+1908/04/16	17/38/48		+36.50 + 70.50D	220H	6.7G	3.0M H	500	3.0		MIDDLE ASIA, KAZAKHSTAN
+1908/04/22	02/30/	A	+44.50 + 34.50B	20G	3.6C	4.0 H	25	3.5		CRIMEA AND LOWER KUBAN
+1908/04/29	/ /	D	+40.30 + 48.50C	25H	4.9E	5.0* H	180	3.0		CAUCASUS
+1908/05/27	01/35/38		+42.20 + 48.10B	19F	4.9K	6.0 F	70	4.5		CAUCASUS
+1908/05/30	22/15/	A	+44.40 + 34.30B	14F	4.7C	5.0 F	130	3.0		M CRIMEA AND LOWER KUBAN
+1908/06/10	22/15/		+40.70 + 48.80B	9F	4.4L	7.0* H				CAUCASUS
+1908/06/19	/ /	D	+55.90 + 97.90C	15*	4.0E	5.0* H				ALTAI, SAIANY
+1908/06/20	07/56/		+40.60 + 43.10C	10*	3.4D	5.0 H				CAUCASUS
+1908/08/19	01/32/	A	+44.60 + 40.20B	18G	4.6C	5.0 H	60	4.0		CAUCASUS
+1908/09/13	07/30/	B	+38.70 + 68.80C	10*	4.5D	6.0* H				MIDDLE ASIA, KAZAKHSTAN
+1908/10/06	21/39/48		+45.80 + 26.50C	150H	6.8J	8.0 E	500	5.0		CARPATHIANS
+1908/10/14	14/56/18		+82.00 + 30.00E	20*	6.6K	4.0M H				ARCTIC BASIN
+1908/10/23	20/14/	6	+36.50 + 70.50D	220H	6.9H	4.0M H	400	4.0		MIDDLE ASIA, KAZAKHSTAN
+1908/10/24	21/16/36		+37.00 + 70.00D	220H	6.7J	3.0M H	300	3.5		MIDDLE ASIA, KAZAKHSTAN
+1908/11/06	07/09/30		+45.00 +150.00D	40H	7.3L					KURIL ISLANDS
+1908/11/06	19/40/	A	+44.60 + 33.40B	7E	4.5C	6.0 E	75	3.0		CRIMEA AND LOWER KUBAN
+1908/11/29	09/50/	A	+44.10 + 41.80B	10*	4.0E	5.0 G				CAUCASUS
+1908/12/10	04/39/		+42.30 + 43.00A	12E	4.8K	7.0 E	140	4.0		M CAUCASUS
+1908/12/12	17/42/		+41.50 + 44.40B	28G	4.4C	5.0 G	90	3.5		CAUCASUS
+1908/12/28	03/49/	A	+42.60 + 46.40C	14F	4.0C	5.0 G	60	3.0		CAUCASUS
+1909/01/04	/ /	D	+42.80 + 47.10C	10*	3.6D	5.0* H				CAUCASUS
+1909/01/22	10/10/		+50.40 +142.50C	22F	6.1L	7.0 F	90	4.0		M SAKHALIN
+1909/01/23	05/00/	B	+44.10 + 43.00B	5*	4.3D	7.0* H				M CAUCASUS
+1909/01/26	22/56/		+39.00 + 46.20C	15G	3.9D	5.0 G	38	4.0		CAUCASUS
+1909/01/28	00/54/	A	+43.70 + 40.20A	7F	4.3C	6.0 G	35	4.0		M CAUCASUS
+1909/02/06	22/57/		+41.70 + 44.50B	18F	4.2C	5.0 F	105	3.0		CAUCASUS
+1909/03/09	19/19/	A	+44.90 + 37.30C	12*	3.5D	4.0* H				CRIMEA AND LOWER KUBAN
+1909/03/12	05/30/	B	+41.60 + 48.00A	7E	4.6C	7.0 F	70	4.0		CAUCASUS
+1909/03/25	15/46/		+41.40 + 44.30B	11E	3.9C	5.0 F	140	3.0		CAUCASUS
+1909/04/10	18/46/58		+78.00 +128.00D	20*	6.8K					ARCTIC BASIN
+1909/04/18	10/45/	A	+44.10 + 42.00A	9E	4.6C	6.0 E	105	3.0		CAUCASUS
+1909/06/04	20/03/	A	+44.50 + 40.10B	14F	4.4C	5.0 F	75	3.0		M CAUCASUS
+1909/07/02	16/37/	A	+39.70 + 54.00C	14*	4.6E	6.0* H	18	5.5		WEST TURKMENIA
+1909/07/03	19/18/25		+41.40 + 44.50C	12B	4.1L	6.0 F	125	3.0		CAUCASUS
+1909/07/07	21/37/50		+36.50 + 69.00E	230H	8.0H	7.0 D	700	3.0		MIDDLE ASIA, KAZAKHSTAN
+1909/07/08	08/ /	B	+42.50 + 41.70B	5*	3.8D	7.0*				CAUCASUS
+1909/07/13	13/13/30		+50.50 +152.50D	250J	6.5L					KURIL ISLANDS
+1909/08/20	13/46/		+40.30 + 45.10B	10F	3.5C	5.0 G	55	3.0		CAUCASUS
+1909/10/30	17/36/39		+42.40 + 48.00B	40H	5.8K	6.0* H				CAUCASUS
+1909/11/01	03/25/	C	+38.20 + 73.90C	20*	5.4C	6.0* H				MIDDLE ASIA, KAZAKHSTAN
+1909/11/05	13/53/	A	+45.20 + 41.80B	10*	3.7D	5.0* H				CAUCASUS
+1909/11/15	16/50/	A	+45.10 + 42.10B	8E	4.0C	6.0* G	65	3.0		M CAUCASUS

DATE	TIME	LAT	LONG	DEPTH	MAG	INT	NI	RS	IR	T	S	REGION
YEAR MO DY	HO MI S	QT		QC QD QM	QI							
+1909/11/23	14/30/	A	+44.80	+ 37.40B	8*	4.0C	6.0*	G	45	4.0		CRIMEA AND LOWER KUBAN
+1909/12/30	15/15/		+38.90	+ 46.30C	15*	4.0D	5.0	H				CAUCASUS
+1910/01/18	03/35/		+40.70	+ 46.30B	18G	4.5C	5.0	F	125	3.0	M	CAUCASUS
+1910/01/21	21/30/	B	+40.60	+ 48.60B	8*	3.4D	5.0*	H				CAUCASUS
+1910/01/25	01/54/		+40.10	+ 44.60B	9E	4.0C	6.0	E	185	3.0		CAUCASUS
+1910/03/08	02/25/		+40.80	+ 44.50C	10E	4.7C	6.0	E	105	3.0		CAUCASUS
+1910/04/10	18/21/	B	+40.80	+ 46.00B	9E	4.2C	6.0	G	35	4.5		CAUCASUS
+1910/04/16	01/27/	B	+41.50	+ 47.00B	7*	3.8D	6.0*	H				CAUCASUS
+1910/07/04	17/ /	D	+40.60	+ 48.60B	8*	3.8D	5.0*	H				CAUCASUS
+1910/07/06	08/57/	A	+40.20	+ 50.00B	7E	4.4C	6.0	G	45	4.0		CAUCASUS
+1910/07/16	00/21/		+44.40	+ 34.50B	14F	4.2K	5.0	G	60	3.0		CRIMEA AND LOWER KUBAN
+1910/09/06	06/30/	C	+49.40	+ 84.80D	30*	4.8D	5.0+	H	80	3.5		ALTAI, SAIAN
+1910/12/04	14/02/		+39.30	+ 48.00C	37G	5.4L	7.0	H	170	5.0		CAUCASUS
+1910/12/23	01/00/	A	+59.50	+144.00D	15*	5.0F	6.0	H				YAKUTIA, NE-SIBERIA
+1910/12/25	19/ /	C	+43.00	+ 74.70C	10*	5.3D	7.0*	H				MIDDLE ASIA, KAZAKHSTAN
+1910/12/27	21/00/	A	+46.70	+142.40C	10*	4.0L	5.0*	H	40	3.0		SAKHALIN
+1911/01/01	10/17/53		+36.50	+ 66.50D	50H	6.7G	7.0*	H	750	2.5		MIDDLE ASIA, KAZAKHSTAN
+1911/01/01	14/59/12		+36.50	+ 66.50D	20*	6.3H						MIDDLE ASIA, KAZAKHSTAN
+1911/01/03	23/25/58		+42.90	+ 76.90D	25H	8.2J	10.5	A	1400	3.0	M	MIDDLE ASIA, KAZAKHSTAN
+1911/01/28	23/10/	D	+49.60	+ 83.10C	20*	4.3C	5.0*	H	35	4.0		ALTAI, SAIAN
+1911/02/18	18/41/14		+38.20	+ 72.80C	26F	7.4G	9.0	C	270	4.0	M	MIDDLE ASIA, KAZAKHSTAN
+1911/02/21	18/55/	B	+46.40	+142.30C	20*	4.7D	5.0*	H	60	3.5		SAKHALIN
+1911/03/06	19/00/	B	+58.80	+ 57.10A	3F	3.0E	6.0*	H	5	5.0	M	EUROP. PLATF., URAL, W-SIBE.
+1911/03/19	00/45/	A	+48.10	+ 23.70B	6F	3.5C	5.0*	H	25	3.0	M	CARPATHIANS
+1911/04/07	06/44/ 9		+50.50	+160.60D	40H	6.5K						KURIL ISLANDS
+1911/04/20	23/40/		+41.60	+ 48.10C	20*	4.2D	5.0*	H				CAUCASUS
+1911/05/04	23/36/48		+51.80	+156.00C	140*	7.5J	7.0*	H	230	5.5		KAMCHATKA
+1911/05/30	21/58/	A	+41.40	+ 43.40B	16F	3.9D	5.0*	H	75	3.0		CAUCASUS
+1911/06/07	23/58/48		+41.00	+ 50.50C	46G	6.4J	6.0	E	400	3.0		CAUCASUS
+1911/06/23	12/30/19		+40.00	+ 48.00D	18G	5.0K	6.0*	H	160	4.0		CAUCASUS
+1911/06/30	07/10/20		+66.50	+ 35.50C	25*	4.9E	5.0*	H	85	4.0		BALTIC SHIELD
+1911/07/04	13/33/26		+36.50	+ 70.50D	160J	7.6G	8.0*	G	600	3.5		MIDDLE ASIA, KAZAKHSTAN
+1911/07/08	21/50/		+41.80	+ 43.40B	10*	3.2D	5.0	H				CAUCASUS
+1911/07/17	19/57/	A	+41.50	+ 44.30B	22B	4.9C	6.0	E	130	3.0		CAUCASUS
+1911/08/06	14/39/10D		+53.50	+127.10C	10*	5.0D	7.0*	H				AMUR, PRIMORYE
+1911/09/06	/ /	D	+47.50	+134.80C	10*	3.4D	4.0*	H				AMUR, PRIMORYE
+1911/09/06	00/54/20		+45.50	+143.00D	360J	7.2K						KURIL ISLANDS
+1911/09/08	22/43/59		+52.50	+158.00D	80H	6.5D	7.0*	H	120	3.0		KAMCHATKA
+1911/10/13	02/33/18		+43.70	+146.00D	80H	6.9L						KURIL ISLANDS
+1911/10/15	11/50/ 7		+48.60	+157.00D	30H	6.3L						KURIL ISLANDS
+1911/11/08	14/12/29		+42.70	+145.70D	40H	6.3L						KURIL ISLANDS
+1911/12/26	08/55/41		+64.90	+ 26.70C	15*	4.2E	5.0*	H	95	3.0		BALTIC SHIELD
+1912/01/23	/ /	D	+41.00	+ 71.70B	12G	5.2D	7.0*	H	200	2.5	M	MIDDLE ASIA, KAZAKHSTAN
+1912/02/17	13/38/	A	+51.80	+106.00B	21H	5.1C	6.0	E	140	3.0		BAIKAL
+1912/02/24	14/36/38		+37.00	+ 59.50D	10*	5.5K						WEST TURKMENIA
+1912/03/18	01/32/43		+41.60	+ 44.30C	16F	4.1L	5.0	F	100	3.0		CAUCASUS
+1912/04/06	18/00/		+42.70	+ 42.60B	12*	3.5D	5.0*	H				CAUCASUS
+1912/04/13	02/39/36		+78.90	+108.00E	20*	5.2K						ARCTIC BASIN
+1912/04/25	10/27/48		+36.50	+ 70.50D	220H	7.2U						MIDDLE ASIA, KAZAKHSTAN
+1912/05/06	19/00/	B	+46.70	+142.30D	15*	5.0E	5.0*	H	150	3.0		SAKHALIN
+1912/05/13	19/35/47		+57.00	+162.00D	100H	6.7K						KAMCHATKA
+1912/05/22	08/21/51		+51.70	+103.80B	14F	5.3K	7.0	E	190	3.0		BAIKAL
+1912/05/22	23/08/18		+36.50	+ 70.50D	220H	6.2K						MIDDLE ASIA, KAZAKHSTAN
+1912/05/25	18/01/52		+45.80	+ 27.20B	40G	6.3G	8.0	D	350	4.0	M	CARPATHIANS
+1912/05/25	20/15/		+45.70	+ 27.20C	40H	6.2K	6.0*	H	80	5.0	A	CARPATHIANS

DATE	TIME	LAT	LONG	DEPTH	MAG	INT	NI	RS	IR	T	S	REGION
YEAR MO DY HO MI S QT				QC QD QM		QI						
+1912/05/25	21/00/	A	+45.70	+ 27.20C	40*	6.2K	6.0* H					A CARPATHIANS
+1912/05/27	09/20/	A	+45.90	+ 27.40B	20*	4.4E	5.0* H					CARPATHIANS
+1912/06/01	00/31/18		+36.50	+ 70.50D	200H	6.0K						MIDDLE ASIA, KAZAKHSTAN
+1912/06/07	01/58/		+45.70	+ 26.60C	100H	5.5D	6.0* G	250	4.0			CARPATHIANS
+1912/06/07	13/17/ 5		+41.30	+ 44.30C	26F	4.8K	5.5 E	130	3.0			CAUCASUS
+1912/06/14	01/31/40		+48.40	+149.80D	500H	6.5K						KURIL ISLANDS
+1912/06/15	07/42/ 6		+51.90	+105.80B	20F	5.3C	6.0 E	170	3.0			BAIKAL
+1912/06/20	/ / D		+44.50	+ 80.00D	15*	5.4E	7.0* H	40	5.5			M MIDDLE ASIA, KAZAKHSTAN
+1912/07/04	19/50/	A	+44.10	+ 43.10B	14F	4.7K	6.0 E	210	3.0			M CAUCASUS
+1912/07/19	06/20/	B	+65.80	+ 29.00C	15*	3.5E	4.0* H	45	3.0			BALTIC SHIELD
+1912/08/10	01/17/36	A	+43.50	+ 45.10C	50G	5.7B	8.0 D	340	3.0			CAUCASUS
+1912/08/10	01/47/ 3		+43.30	+ 40.20C	10*	3.6C	5.0* H					CAUCASUS
+1912/08/19	15/46/30		+40.00	+ 48.60D	35H	4.9D	5.0* H	140	3.0			CAUCASUS
+1912/08/23	21/14/30		+36.50	+ 70.50D	200H	6.8K						MIDDLE ASIA, KAZAKHSTAN
+1912/08/31	22/23/28		+51.10	+160.00D	20*	6.7L						KAMCHATKA
+1912/09/10	00/20/	A	+54.20	+121.70C	15*	4.1D	5.0* H	30	4.0			AMUR, PRIMORYE
+1912/09/30	/ / D		+44.50	+ 80.00D	15*	5.4E	7.0* H	40	5.5			MIDDLE ASIA, KAZAKHSTAN
+1912/10/09	09/25/	A	+43.70	+ 39.50B	5*	2.9L	5.0* H					S CAUCASUS
+1912/10/10	22/39/	A	+43.70	+ 39.50B	5*	3.2L	5.0* H					S CAUCASUS
+1912/10/12	19/48/57		+41.40	+ 43.70C	28G	5.6H	6.0 E	320	3.0			M CAUCASUS
+1912/10/13	02/22/56		+41.50	+ 44.00C	30G	5.0K	6.0 G	110	4.0			A CAUCASUS
+1912/10/13	09/15/	A	+43.70	+ 39.50B	5*	3.4D	6.0* G					S CAUCASUS
+1912/10/14	21/ / E		+44.50	+ 34.30B	24F	4.2C	4.0 H	60	3.0			CRIMEA AND LOWER KUBAN
+1912/10/18	20/50/		+41.20	+ 44.80B	10*	3.8C	6.0* H					CAUCASUS
+1912/10/29	06/13/	A	+43.60	+ 39.60B	6F	3.7C	6.0 G					S CAUCASUS
+1912/11/09	20/00/	B	+42.10	+ 45.50C	17F	4.2D	5.0* H	105	3.0			M CAUCASUS
+1912/11/24	01/21/	A	+41.80	+ 43.80B	13F	3.8C	5.0 G	110	3.0			CAUCASUS
+1912/11/27	03/50/		+41.60	+ 44.60C	20F	4.4C	5.0 F	120	3.0			M CAUCASUS
+1912/11/28	20/55/ 6		+36.50	+ 70.50D	230H	6.5K						MIDDLE ASIA, KAZAKHSTAN
+1912/11/30	23/00/	B	+43.00	+ 75.20C	15*	4.7D	6.0* H					MIDDLE ASIA, KAZAKHSTAN
+1912/12/02	01/00/	B	+50.50	+142.50D	15*	5.5E	7.0 G	45	5.0			M SAKHALIN
+1912/12/06	21/40/48		+41.40	+ 44.10B	28*	4.2L	5.0* H	60	4.0			CAUCASUS
+1912/12/09	00/ / B		+42.10	+ 45.50B	10*	3.5D	5.0* H					CAUCASUS
+1912/12/21	22/29/	A	+45.00	+ 42.10A	6F	3.9C	6.0 H	12	5.0			CAUCASUS
+1912/12/24	15/02/	A	+40.80	+ 70.00C	25H	5.2D	6.0* H	85	4.0			MIDDLE ASIA, KAZAKHSTAN
+1913/01/14	07/00/	B	+49.30	+ 86.50C	10*	3.7D	5.0* H					ALTAI, SAIANY
+1913/01/19	17/40/	B	+53.40	+121.60C	15*	4.1D	5.0* H					AMUR, PRIMORYE
+1913/01/19	23/47/55		+46.00	+152.00D	120H	7.5K						KURIL ISLANDS
+1913/01/27	19/38/32		+39.30	+ 43.00C	15*	5.6H						CAUCASUS
+1913/02/05	09/20/	A	+40.60	+ 48.60A	8*	3.7C	5.0* H					CAUCASUS
+1913/02/07	03/17/	A	+41.90	+ 43.40B	10*	3.8C	5.0* H					CAUCASUS
+1913/02/23	11/00/	B	+44.00	+ 80.00C	15*	5.7D	7.0* H	35	6.0			MIDDLE ASIA, KAZAKHSTAN
+1913/03/04	06/28/		+40.00	+ 44.50A	12G	3.2D	5.0 H	25	4.5			CAUCASUS
+1913/03/08	18/00/	A	+41.30	+ 43.50C	7F	2.8D	5.0* H	30	3.0			M CAUCASUS
+1913/03/11	03/42/	A	+45.60	+ 27.80C	15G	4.5D	5.0 G	50	4.0			CARPATHIANS
+1913/03/18	01/21/ 7		+63.40	+145.80D	20*	6.2K						YAKUTIA, NE-SIBERIA
+1913/03/25	14/03/56		+41.80	+ 48.30C	70H	5.7K	7.0 E	170	4.0			CAUCASUS
+1913/04/16	06/00/	B	+39.10	+ 48.60B	12E	5.1L	7.0 E	100	4.0			CAUCASUS
+1913/04/20	03/13/34		+41.50	+ 44.30C	38C	5.8H	6.0 E	200	3.0			M CAUCASUS
+1913/04/25	04/13/30		+39.50	+ 58.00E	10*	5.6K						WEST TURKMENIA
+1913/05/20	09/39/		+52.30	+106.00C	25*	5.2C	6.0* F	175	3.0			BAIKAL
+1913/06/30	12/ / C		+40.40	+ 71.80C	10*	4.8C	6.0* H					MIDDLE ASIA, KAZAKHSTAN
+1913/08/01	17/10/57		+47.50	+155.50D	30H	7.3K						KURIL ISLANDS
+1913/08/08	02/55/	A	+49.70	+ 37.70B	6E	3.5C	5.0 G	30	3.0			EUROP.PLATF., URAL, W-SIBE.
+1913/08/12	13/00/	B	+43.80	+ 45.20B	9F	3.9K	5.0* H					M CAUCASUS

DATE YEAR MO DY	TIME HO MI S QT	LAT	LONG	DEPTH QC	MAG QD QM	INT NI QI	RS	IR	T S	REGION
+1913/08/20	09/06/	A	+41.40	+ 43.30B	11G 3.4D	5.0 H	25	4.0		CAUCASUS
+1913/08/26	/ /	D	+53.80	+121.20C	15* 4.1D	5.0* H				AMUR, PRIMORYE
+1913/09/09	18/43/	A	+37.00	+ 69.00C	18G 5.0L	7.0*				MIDDLE ASIA, KAZAKHSTAN
+1913/09/24	16/05/	B	+38.50	+ 48.90C	18E 4.2C	5.0 G	38	4.0		CAUCASUS
+1913/10/20	/ /	D	+42.90	+ 79.30C	10F 4.8K	6.0* H				MIDDLE ASIA, KAZAKHSTAN
+1913/11/12	04/28/56		+38.80	+ 45.80C	25H 4.7L	5.0 G	60	3.5		CAUCASUS
+1913/11/17	20/30/	B	+50.50	+ 85.50D	24* 5.4D	5.0* H	150	3.5		ALTAI, SAIANY
+1913/11/19	21/06/	B	+42.80	+ 47.10C	10* 3.7E	5.0* H				F CAUCASUS
+1913/11/23	21/18/14		+50.50	+158.50D	30H 6.3L					KURIL ISLANDS
+1913/12/	/ /	E	+44.70	+ 34.50B	12E 3.5D	4.0* H	40	2.5		CRIMEA AND LOWER KUBAN
+1913/12/12	00/23/28		+41.50	+ 44.60C	19B 3.9L	5.0* H	80	3.0		M CAUCASUS
+1913/12/12	05/35/	A	+41.00	+ 71.50C	10* 4.8D	6.0* H				MIDDLE ASIA, KAZAKHSTAN
+1913/12/21	02/51/55		+50.00	+104.40D	30H 5.0E					BAIKAL
+1914/01/13	21/ /	C	+40.30	+ 71.80C	20* 5.4C	6.0 H	250	3.0		MIDDLE ASIA, KAZAKHSTAN
+1914/01/20	12/00/21		+52.00	+159.10D	50* 6.5D	7.0* H	110	5.0		KAMCHATKA
+1914/02/07	06/49/43		+48.60	+159.40D	40H 6.3K					KURIL ISLANDS
+1914/02/09	21/17/31		+43.30	+ 45.50C	18C 5.6K	6.0 E	180	4.0		M CAUCASUS
+1914/03/03	13/13/32		+44.80	+150.00D	40H 6.3K					KURIL ISLANDS
+1914/03/06	19/05/21		+52.00	+159.40D	50* 6.7K					KAMCHATKA
+1914/03/10	16/44/	A	+41.60	+ 46.70C	7* 3.9E	6.0* H				CAUCASUS
+1914/03/13	20/ /	C	+57.60	+ 93.20B	5* 2.6E	4.0* H				EUROP.PLATF., URAL, W-SIBE.
+1914/03/18	04/20/17		+54.30	+162.60D	20* 6.3K					KAMCHATKA
+1914/03/18	06/17/35		+55.10	+162.90D	20* 6.3K					KAMCHATKA
+1914/03/27	00/55/48		+53.50	+163.00D	20* 6.1K					KAMCHATKA
+1914/04/08	00/40/30		+38.50	+ 73.60C	16G 5.4K	7.0 E	430	3.0		MIDDLE ASIA, KAZAKHSTAN
+1914/04/11	17/38/10		+47.10	+141.80D	15* 4.5L	5.0* H	30	3.5		SAKHALIN
+1914/04/13	21/56/		+53.80	+ 81.50C	30G 5.3K	5.0 F	250	3.0		ALTAI, SAIANY
+1914/04/20	16/ /	C	+65.50	+ 53.50D	15G 3.5E	4.0* H	20	3.5		EUROP.PLATF., URAL, W-SIBE.
+1914/04/25	18/14/ 5		+54.80	+ 86.50D	26H 4.9K	5.0* G	220	3.0		ALTAI, SAIANY
+1914/05/05	06/01/46		+41.10	+ 44.40B	19F 4.0K	5.0 G	80	3.0		CAUCASUS
+1914/05/07	13/20/35		+39.40	+ 55.20C	10E 4.8K	7.0 F	137	3.0		WEST TURKMENIA
+1914/05/26	20/28/48		+49.10	+ 21.50B	10E 5.2J	7.0 F	220	2.5		CARPATHIANS
+1914/06/07	16/24/ 0		+73.00	+119.00D	15* 5.5K					YAKUTIA, NE-SIBERIA
+1914/06/14	00/27/15		+40.90	+ 43.80B	8F 3.3L	5.0* H				CAUCASUS
+1914/07/03	02/30/	A	+41.60	+ 46.70C	15* 4.0C	5.0* H				CAUCASUS
+1914/07/04	02/24/ 3		+40.80	+ 46.80D	30H 4.6D	5.0* H	60	4.5		CAUCASUS
+1914/08/16	18/ /	C	+44.80	+ 37.60C	30G 4.7C	5.0* H	100	3.0		M CRIMEA AND LOWER KUBAN
+1914/08/17	04/57/ 1		+56.80	+ 59.40C	26F 5.5K	6.0 E	350	3.0		EUROP.PLATF., URAL, W-SIBE.
+1914/08/30	00/15/	A	+41.30	+ 44.70B	15* 3.5D	5.0* H				CAUCASUS
+1914/08/30	09/55/		+38.20	+ 69.30D	15* 5.0K					MIDDLE ASIA, KAZAKHSTAN
+1914/09/11	16/52/14		+45.50	+142.50D	330H 6.2K					KURIL ISLANDS
+1914/10/06	21/39/	A	+46.90	+ 29.60B	10* 3.3D	4.0* H				CARPATHIANS
+1914/10/18	20/46/		+40.70	+ 73.10C	16F 5.1K	6.0 H	50	4.0		M MIDDLE ASIA, KAZAKHSTAN
+1914/10/20	19/30/	B	+54.20	+ 52.00B	4E 2.8D	5.0 H	8	4.0		EUROP.PLATF., URAL, W-SIBE.
+1914/11/01	21/53/26		+38.40	+ 45.40C	15* 4.2K					CAUCASUS
+1914/11/04	19/51/	A	+40.30	+ 47.50D	40* 4.6D	5.0+ H	80	4.0		CAUCASUS
+1914/12/03	23/39/32		+41.00	+ 44.50B	30B 4.7K	5.0 E	150	3.0		CAUCASUS
+1914/12/23	06/07/		+52.50	+139.80D	25* 6.0K	5.0M H	100	5.0		M AMUR, PRIMORYE
+1914/12/26	06/35/30		+42.70	+ 74.50C	8F 4.4K	6.0 F	420	2.5		MIDDLE ASIA, KAZAKHSTAN
+1915/01/10	00/45/ 8		+49.60	+ 99.70D	30H 5.8K	7.0* H	400	3.0		BAIKAL
+1915/01/14	05/09/43		+42.80	+ 44.70A	19E 5.4J	7.0 D	330	3.0		CAUCASUS
+1915/01/21	22/20/		+42.80	+ 44.70B	30G 5.2K	6.0* H	180	3.0		A CAUCASUS
+1915/02/24	15/41/	A	+39.20	+ 67.80C	30* 5.7K	6.0* H	70	5.0		M MIDDLE ASIA, KAZAKHSTAN
+1915/03/17	18/45/ 0		+42.00	+142.00D	100H 7.2K					KURIL ISLANDS
+1915/04/01	05/41/50		+40.90	+ 44.40C	35C 4.8K	5.0 F	160	3.0		CAUCASUS

DATE	TIME	LAT	LONG	DEPTH	MAG	INT	NI	RS	IR	T	S	REGION
YEAR MO DY HO MI S QT				QC QD QM		QI						
+1915/04/09	23/30/25	+40.00	+ 71.30C	20*	4.9L	4.0M	G	220	3.0			MIDDLE ASIA, KAZAKHSTAN
+1915/04/30	23/43/36	+49.50	+149.40D	600H	6.5L							KURIL ISLANDS
+1915/05/01	05/00/10	+48.40	+155.50C	30H	8.3K							KURIL ISLANDS
+1915/05/02	03/59/ 7	+48.00	+155.00D	40H	6.3K							KURIL ISLANDS
+1915/05/02	11/40/ B	+45.60	+ 80.60C	15*	4.8L	6.0*	H					MIDDLE ASIA, KAZAKHSTAN
+1915/05/03	03/14/14	+47.00	+155.50D	40H	6.5K							KURIL ISLANDS
+1915/05/03	23/38/45	+42.10	+ 48.30C	9*	3.5K	5.0*	H					CAUCASUS
+1915/05/14	06/40/48	+48.00	+155.50D	40H	6.1K							KURIL ISLANDS
+1915/06/02	02/33/ 0	+40.20	+ 52.50C	4E	4.1K	7.0	E	105	3.0			WEST TURKMENIA
+1915/06/03	08/08/30	+36.50	+ 70.50D	200H	6.6K							MIDDLE ASIA, KAZAKHSTAN
+1915/06/07	21/59/25	+45.60	+151.00D	40H	6.3K							KURIL ISLANDS
+1915/06/23	21/57/ A	+40.20	+ 53.20C	10*	4.2E	6.0*	G					F WEST TURKMENIA
+1915/06/26	04/40/30	+40.20	+ 53.20C	14G	4.6K	6.0*	G					F WEST TURKMENIA
+1915/06/27	15/25/41	+46.00	+151.00D	40H	6.3K							KURIL ISLANDS
+1915/07/12	02/37/14	+40.20	+ 52.90C	15*	5.0L	6.0*	G					M WEST TURKMENIA
+1915/07/16	21/03/	+40.20	+ 52.50C	12*	4.4E	6.0*	H					A WEST TURKMENIA
+1915/07/31	01/31/23	+53.50	+163.30D	20*	7.3K	9.0*	H	300	5.0	T		KAMCHATKA
+1915/08/06	13/12/ 7	+42.50	+149.00D	30H	6.5K							KURIL ISLANDS
+1915/09/23	07/20/ A	+40.00	+ 43.00D	15*	4.4L							CAUCASUS
+1915/09/25	20/33/45	+50.50	+105.00D	30H	5.5J	7.0*	H	110	4.0			BAIKAL
+1915/10/06	00/59/27	+41.00	+ 48.00C	15*	4.6K							CAUCASUS
+1915/10/13	18/29/45	+42.10	+ 42.40C	16F	4.3C	5.0	G	55	4.0			CAUCASUS
+1915/12/17	07/05/	+42.00	+ 79.20D	40G	6.7K	7.0*	F	550	3.0			M MIDDLE ASIA, KAZAKHSTAN
+1916/01/17	23/43/13	+41.20	+ 44.40B	20F	3.9K	5.0	H	14	4.5			M CAUCASUS
+1916/01/26	07/37/55	+45.40	+ 24.60B	21E	6.4H	8.0	C	270	3.0			CARPATHIANS
+1916/02/11	20/53/20	+36.00	+ 59.50C	7*	4.8L	7.0*	H					WEST TURKMENIA
+1916/02/16	22/21/ A	+42.60	+ 45.30C	10*	3.6D	5.0*	H					CAUCASUS
+1916/02/19	22/30/ A	+39.10	+ 48.50C	12*	3.8D	5.0*	H					CAUCASUS
+1916/02/25	02/31/16	+44.00	+ 42.90A	8F	4.1C	6.0	G	18	5.0			CAUCASUS
+1916/02/28	13/16/	+43.00	+ 77.20C	25H	6.0K	6.0*	E	260	3.0			A MIDDLE ASIA, KAZAKHSTAN
+1916/02/29	18/55/	+40.60	+ 78.20D	20*	5.8K	6.0*	H					A MIDDLE ASIA, KAZAKHSTAN
+1916/03/11	11/50/ B	+65.30	+ 28.80C	10*	3.5D	4.0*	H	45	3.0			BALTIC SHIELD
+1916/03/18	00/55/59	+44.00	+145.60D	30H	5.9L							KURIL ISLANDS
+1916/04/21	13/56/22	+36.50	+ 70.50D	220H	6.9K							MIDDLE ASIA, KAZAKHSTAN
+1916/05/14	12/11/	+40.00	+ 48.10C	30H	5.0K	6.0	G	180	4.0			CAUCASUS
+1916/06/02	03/00/ B	+40.50	+ 52.30C	15*	5.3E	7.0*	H					WEST TURKMENIA
+1916/06/28	17/58/35	+41.00	+ 48.50D	25F	4.9K	5.0	F	170	3.0			CAUCASUS
+1916/07/16	03/00/ B	+40.50	+ 45.50C	15*	4.0D	5.0	G					CAUCASUS
+1916/08/14	01/58/24	+47.00	+142.00C	20*	5.0L	5.0*	H	25	3.5			M SAKHALIN
+1916/08/15	20/09/ A	+41.20	+ 44.40B	15*	4.0D	5.0*	H	65	3.5			M CAUCASUS
+1916/08/18	16/17/ 6	+47.00	+142.00C	15*	4.5L	5.0*	H	25	3.5			A SAKHALIN
+1916/09/11	03/06/ A	+39.50	+ 45.50C	30*	4.6L							CAUCASUS
+1916/09/26	09/29/ A	+41.20	+ 44.40B	15*	3.5D	5.0*	H					A CAUCASUS
+1916/10/11	03/05/ A	+39.50	+ 45.50C	30*	4.5L							CAUCASUS
+1916/10/26	05/42/44	+49.00	+154.50D	50H	6.0K							KURIL ISLANDS
+1916/10/28	20/48/ A	+40.10	+ 44.10B	20F	4.9C	6.0	E	220	3.0			CAUCASUS
+1916/10/31	15/30/33	+45.50	+153.90D	30H	7.7K							KURIL ISLANDS
+1916/11/10	05/57/ C	+40.10	+ 46.40C	19F	4.7C	5.0	F	130	3.0			CAUCASUS
+1916/11/14	13/54/34	+40.80	+ 44.40B	26F	5.3K	6.0	F	122	4.0			M CAUCASUS
+1916/12/01	22/09/30	+41.60	+ 44.10C	15G	4.0D	5.0	H	50	4.0			CAUCASUS
+1916/12/06	22/17/10	+87.50	+ 44.00D	20*	5.8K							ARCTIC BASIN
+1916/12/20	13/23/ 0	+41.20	+ 44.40B	22F	4.0L	5.0*	H					CAUCASUS
+1917/01/04	07/18/44	+41.30	+ 44.50B	25F	4.6K	5.0	G	65	4.0			CAUCASUS
+1917/01/23	18/09/ A	+40.20	+ 46.50C	25H	4.1D	5.0	G					CAUCASUS
+1917/01/26	05/09/ 5	+52.00	+162.00D	10*	6.2D	8.0*	H	200	4.0			KAMCHATKA

DATE			TIME				LAT	LONG	DEPTH	MAG	INT	NI	RS	IR	T	S	REGION
YEAR	MO	DY	HO	MI	S	QT			QC	QD	QM	QI					
+1917	01	29	06	01	/	0	+47.10	+141.90	0C	12*	4.0L	5.0*	H	20	3.5		SAKHALIN
+1917	01	30	02	45	/	30	+55.20	+164.50	5D	40*	8.1J	11.0*	F	330	4.0	T	KAMCHATKA
+1917	02	06	21	50	/	B	+69.10	+ 35.30	2C	20*	4.5E	5.0*	H				BALTIC SHIELD
+1917	02	17	23	49	/	A	+42.70	+ 44.00	0B	10*	4.2L	6.0*	H			F	CAUCASUS
+1917	02	20	21	28	/	A	+41.30	+ 44.60	6B	16F	4.5K	6.0	G	70	4.0		CAUCASUS
+1917	02	22	04	58	/	22	+42.70	+ 44.00	0B	9F	4.5K	6.0	H				CAUCASUS
+1917	03	15	20	42	/	A	+46.00	+ 26.50	5D	40G	5.0J	5.0	H				CARPATHIANS
+1917	03	24	22	02	/	40	+47.10	+141.80	0C	15*	4.5L	3.0M	H				SAKHALIN
+1917	04	18	05	30	/	A	+41.40	+ 43.70	5B	20F	3.8D	5.0	F	100	3.0		CAUCASUS
+1917	04	21	00	49	/	49	+37.00	+ 70.50	5D	220H	7.3J			160	3.5		MIDDLE ASIA, KAZAKHSTAN
+1917	04	29	11	55	/	33	+56.00	+113.80	8D	40H	6.6K	9.0*	H	520	3.5		BAIKAL
+1917	06	02	00	28	/	5	+38.00	+ 48.50	5B	30*	4.9L						CAUCASUS
+1917	06	13	18	21	/	A	+41.70	+ 42.80	8A	10*	3.2D	5.0*	H				CAUCASUS
+1917	06	18	09	/	/	C	+42.50	+ 68.80	8C	10F	5.0L	7.0*	H	240	3.0	M	MIDDLE ASIA, KAZAKHSTAN
+1917	07	11	03	23	/	55	+45.70	+ 26.60	6C	100H	5.5L	6.0*	H				CARPATHIANS
+1917	07	30	01	30	/	A	+48.27	+ 22.05	5A	7F	3.6C	5.0*	H	12	4.5		CARPATHIANS
+1917	07	31	03	23	/	10	+42.50	+131.00	0D	460H	7.5K						KURIL ISLANDS
+1917	07	31	07	01	/	A	+46.90	+ 89.90	9D	20*	5.5K						ALTAI, SAIANY
+1917	09	26	02	06	/	A	+42.20	+ 44.90	9C	8E	3.7D	5.0	H	12	5.0		CAUCASUS
+1917	09	30	18	30	/	B	+37.30	+ 71.50	5C	15*	5.0D	6.0*	H			M	MIDDLE ASIA, KAZAKHSTAN
+1917	10	02	23	30	/	A	+41.90	+ 45.90	6B	10*	3.6D	5.0*	H				CAUCASUS
+1917	11	13	23	51	/	A	+41.20	+ 44.40	4C	15F	3.5C	5.0*	H	70	3.0		CAUCASUS
+1917	11	28	14	42	/	24	+36.50	+ 59.10	1D	10*	5.7K						WEST TURKMENIA
+1917	11	28	14	42	/	44	+46.90	+ 89.90	9D	20*	6.1K						ALTAI, SAIANY
+1917	11	28	17	43	/	45	+36.50	+ 58.40	1D	10*	5.2K						WEST TURKMENIA
+1918	01	26	20	44	/	A	+42.50	+ 44.50	5B	22F	4.5C	5.0	F	90	4.5		CAUCASUS
+1918	01	30	21	18	/	37	+45.40	+136.50	5C	350H	7.7K						KURIL ISLANDS
+1918	02	09	20	46	/	26	+43.00	+130.00	0D	450H	6.6K						KURIL ISLANDS
+1918	02	18	12	/	/	C	+44.70	+ 42.50	5C	25H	4.4C	5.0*	G	90	3.0		CAUCASUS
+1918	02	25	02	07	/	A	+45.70	+ 26.60	6C	150J	5.6D	6.0*	H				CARPATHIANS
+1918	04	10	02	03	/	53	+43.50	+130.90	9C	550H	7.2K						KURIL ISLANDS
+1918	06	21	/	/	/	D	+47.00	+ 98.00	0D	20*	5.4D	6.0*	H				ALTAI, SAIANY
+1918	07	/	21	/	/	E	+44.50	+ 34.50	5B	24F	3.8C	4.0	G	60	2.5		CRIMEA AND LOWER KUBAN
+1918	09	07	17	16	/	23	+45.60	+151.10	1C	40G	8.2K					T	KURIL ISLANDS
+1918	09	08	00	09	/	30	+46.00	+152.00	0D	40H	6.1K						KURIL ISLANDS
+1918	09	08	05	40	/	37	+45.50	+153.00	0D	40H	6.0K						KURIL ISLANDS
+1918	09	14	17	05	/	0	+45.30	+151.30	3D	40H	6.5K						KURIL ISLANDS
+1918	11	08	04	38	/	0	+44.90	+151.40	4C	40H	7.9K					T	KURIL ISLANDS
+1918	11	22	15	48	/	42	+46.50	+153.00	0D	40H	6.3K						KURIL ISLANDS
+1918	11	30	06	48	/	40	+71.20	+134.00	0D	20*	6.2K						YAKUTIA, NE-SIBERIA
+1919	01	08	10	12	/	53	+40.90	+ 42.20	6C	40G	5.2K	6.0*	G	220	4.0		CAUCASUS
+1919	01	09	00	11	/	A	+41.80	+ 44.80	1D	10*	3.1D	5.0	H	50	4.5		CAUCASUS
+1919	02	12	12	41	/	55	+46.30	+149.70	7D	40H	6.3K						KURIL ISLANDS
+1919	04	18	06	20	/	12	+45.70	+ 26.80	6B	100H	5.4K	6.0*	H				CARPATHIANS
+1919	05	27	17	27	/	8	+53.50	+162.00	0D	20*	6.0D						KAMCHATKA
+1919	06	18	03	02	/	1	+46.00	+141.60	6C	20*	5.0L	3.0M	H				SAKHALIN
+1919	06	18	04	58	/	18	+46.00	+141.60	6C	15*	4.5L	3.0M	H				SAKHALIN
+1919	07	24	02	03	/	A	+40.00	+ 76.00	0D	30*	6.7K						MIDDLE ASIA, KAZAKHSTAN
+1919	08	09	14	38	/	A	+45.70	+ 26.60	6C	150H	5.6D	6.0*	H				CARPATHIANS
+1919	12	25	21	42	/	20	+44.60	+ 34.90	9C	24*	5.7C	7.0*	D	400	2.0	M	CRIMEA AND LOWER KUBAN
+1920	02	20	00	01	/	30	+42.00	+ 44.10	8A	22F	4.8K	6.0	G			F	CAUCASUS
+1920	02	20	11	44	/	25	+42.00	+ 44.10	8A	11G	6.2J	8.0	D	130	4.0	M	CAUCASUS
+1920	02	22	17	35	/	51	+46.70	+145.80	8D	340H	6.8K						KURIL ISLANDS
+1920	04	11	23	03	/	30	+45.50	+152.00	0D	40H	6.0L						KURIL ISLANDS
+1920	04	12	17	36	/	A	+42.40	+ 44.40	6B	18F	4.0C	5.0	G	140	2.5		CAUCASUS

DATE			TIME			LAT	LONG	DEPTH	MAG	INT	NI	RS	IR	T	S	REGION
YEAR	MO	DY	HO	MI	S	QT		QC	QD	QM	QI					
+1920	05	06	09	40	30		+44.00	+131.00D	520H	5.9L						KURIL ISLANDS
+1920	09	21	17	42	6		+45.30	+153.50D	40H	6.2K						KURIL ISLANDS
+1920	09	23	05	32	35		+49.00	+156.00D	40H	6.0K						KURIL ISLANDS
+1920	09	25	/	/	D		+41.50	+ 71.00C	10*	5.6D	8.0*	H	70	5.0		MIDDLE ASIA, KAZAKHSTAN
+1920	10	03	20	/	D		+39.70	+ 49.60B	15*	4.0C	5.0	G			M	CAUCASUS
+1920	10	18	08	11	41		+45.30	+149.90C	80H	7.2K						KURIL ISLANDS
+1920	10	30	00	23	/	A	+41.90	+ 45.40B	13G	3.7D	5.0	G	50	3.0		CAUCASUS
+1921	/	/	/	/	F		+43.90	+ 81.40D	15*	6.5E	8.0+					MIDDLE ASIA, KAZAKHSTAN
+1921	01	02	07	06	20		+45.50	+150.00D	40H	6.2K						KURIL ISLANDS
+1921	02	06	04	27	42		+50.30	+159.50D	40H	6.1K						KURIL ISLANDS
+1921	03	24	14	41	52		+51.50	+158.20D	50*	6.7K	7.0*	H	220	4.0		KAMCHATKA
+1921	03	29	22	11	49		+46.00	+152.70D	40H	6.2K						KURIL ISLANDS
+1921	05	20	00	43	20		+36.00	+ 70.50D	220H	6.9K						MIDDLE ASIA, KAZAKHSTAN
+1921	05	21	22	25	42		+48.00	+157.00D	30H	6.3K						KURIL ISLANDS
+1921	06	29	11	37	55		+43.90	+ 42.80B	22F	5.6J	7.0	G	50	6.0		CAUCASUS
+1921	09	05	19	56	55		+46.40	+153.40D	40H	6.7K						KURIL ISLANDS
+1921	09	29	13	09	20		+48.50	+153.00D	100H	6.4K						KURIL ISLANDS
+1921	10	07	09	35	11		+46.40	+142.20C	22*	5.1L	5.0*	G	75	3.0		SAKHALIN
+1921	11	15	20	36	38		+36.50	+ 70.50D	215H	7.6K						MIDDLE ASIA, KAZAKHSTAN
+1921	12	06	13	26	52		+41.90	+ 43.80B	15G	3.7D	5.0	G	70	3.0		CAUCASUS
+1922	03	04	13	07	38		+53.10	+158.30D	220H	7.4K	5.0*	H	300	3.5		KAMCHATKA
+1922	04	26	03	59	7		+45.50	+151.90C	60H	6.3K						KURIL ISLANDS
+1922	05	04	09	12	51		+46.00	+154.00D	30H	6.7K						KURIL ISLANDS
+1922	07	27	02	03	/	A	+40.40	+ 47.50B	20G	4.2K	5.0	G				CAUCASUS
+1922	08	14	11	41	16		+52.80	+153.80D	530H	6.8K						KAMCHATKA
+1922	08	16	15	56	33		+53.50	+159.00D	50*	6.6K	7.0*	H	180	5.0		KAMCHATKA
+1922	08	25	19	29	40		+50.00	+ 91.00D	16*	6.5J	8.0*	H				ALTAI, SAIANY
+1922	10	24	21	21	4		+47.00	+151.80C	90H	7.5K						KURIL ISLANDS
+1922	11	22	05	41	/	B	+40.20	+ 50.00C	15*	4.3D	5.0	G				CAUCASUS
+1922	12	04	16	10	/	A	+41.60	+ 45.20B	18F	4.0D	5.0	G	120	3.0		CAUCASUS
+1922	12	06	13	55	36		+37.40	+ 71.30C	230H	7.2J	8.0*	H	540	4.0		MIDDLE ASIA, KAZAKHSTAN
+1922	12	17	00	51	20		+36.50	+ 70.50D	210H	6.7J	3.0M	H	650	3.5		MIDDLE ASIA, KAZAKHSTAN
+1922	12	31	07	20	5		+45.70	+151.40C	25H	7.0K						KURIL ISLANDS
+1923	01	27	02	/	/	C	+52.30	+129.60C	15*	4.0E	5.0*	H				AMUR, PRIMORYE
+1923	02	02	05	07	40		+52.50	+160.50D	20*	7.0K	9.0*	H	130	6.0		KAMCHATKA
+1923	02	03	16	01	46		+53.00	+161.00D	40*	8.5K	11.0*	E	250	3.0	T	KAMCHATKA
+1923	02	04	/	/	D		+37.60	+ 57.30C	10*	5.5E	8.0*	G			F	WEST TURKMENIA
+1923	02	16	09	16	10		+49.00	+154.20D	30H	6.1K						KURIL ISLANDS
+1923	02	24	07	34	30		+55.00	+162.40D	20*	7.7K						KAMCHATKA
+1923	03	01	23	15	/	A	+44.80	+ 35.00B	4E	4.3C	7.0	E	83	3.0		CRIMEA AND LOWER KUBAN
+1923	04	13	15	30	57		+56.00	+163.00D	20*	7.3K	10.5*	H	30	9.0	T	KAMCHATKA
+1923	04	23	06	51	/	9	+43.00	+ 44.20B	5F	4.8K	8.0*	H			M	CAUCASUS
+1923	04	23	14	46	33		+43.00	+ 44.20C	5*	4.8L					A	CAUCASUS
+1923	05	12	22	57	23		+41.40	+ 44.30B	20G	5.2K	6.0*	H	55	3.0		CAUCASUS
+1923	05	23	22	37	/	0	+52.50	+163.50D	20*	6.4K	8.0*	H				KAMCHATKA
+1923	05	30	08	30	40		+77.00	+127.00D	20*	5.8K						ARCTIC BASIN
+1923	05	30	17	56	55		+76.00	+129.00D	20*	5.8K						ARCTIC BASIN
+1923	07	09	/	/	D		+43.00	+ 44.20B	5F	4.2C	7.0*	H			A	CAUCASUS
+1923	07	16	13	23	42		+37.50	+ 70.50D	15*	5.6K						MIDDLE ASIA, KAZAKHSTAN
+1923	08	10	01	00	30		+41.00	+ 77.50D	20*	5.4K						MIDDLE ASIA, KAZAKHSTAN
+1923	08	10	02	17	20		+41.00	+ 77.50D	20*	5.8K						MIDDLE ASIA, KAZAKHSTAN
+1923	08	16	20	22	30		+45.00	+151.30D	30H	6.3K						KURIL ISLANDS
+1923	08	31	02	15	54		+38.50	+ 72.00D	10*	5.9K						MIDDLE ASIA, KAZAKHSTAN
+1923	09	04	01	00	/	0	+47.70	+142.30C	14*	5.2L	6.0*	F	35	3.0		SAKHALIN
+1923	09	14	12	57	31		+48.00	+ 96.00D	11E	6.0J	8.0*	H				ALTAI, SAIANY

DATE YEAR MO DY	TIME HO MI S QT	LAT	LONG	DEPTH QC QD QM	MAG	INT NI QI	RS	IR	T S	REGION
+1923/09/17	07/09/ 7	+37.20	+ 57.70D	14F	6.4K	8.0* G	100	5.5		WEST TURKMENIA
+1923/09/21	20/01/21	+49.80	+ 87.70C	8F	6.0K					M ALTAI, SAIANY
+1923/09/23	/ / D	+47.00	+ 95.00D	15*	5.1D	6.0* H				ALTAI, SAIANY
+1923/09/23	18/30/	+47.10	+141.80D	10*	4.0E	5.0* H	20	3.5		SAKHALIN
+1923/10/24	22/37/	+42.60	+ 42.70C	22F	4.0C	5.0 G	80	3.0		CAUCASUS
+1923/11/11	14/00/27	+85.00	+102.00E	20*	5.2K					ARCTIC BASIN
+1923/12/12	03/37/55	+41.40	+ 43.50B	16F	4.3D	6.0 G	120	3.0		M CAUCASUS
+1923/12/17	11/34/ 4	+47.20	+142.50C	10*	4.8L	3.0M H				SAKHALIN
+1923/12/18	10/58/44	+47.10	+142.60C	10*	4.8L					SAKHALIN
+1923/12/20	04/43/51	+47.20	+142.50C	10*	4.5L	3.0M H				SAKHALIN
+1923/12/20	15/13/24	+39.50	+ 72.00D	15*	5.6K					MIDDLE ASIA, KAZAKHSTAN
+1923/12/28	22/24/48	+39.60	+ 69.20B	18G	6.4J	8.0 E	240	4.0		M MIDDLE ASIA, KAZAKHSTAN
+1923/12/29	19/54/	+41.50	+ 43.60C	27H	4.3D	5.0* G	140	3.0		CAUCASUS
+1924/01/01	15/16/30	+41.00	+ 70.50D	20*	5.0K	6.0*	80	3.5		MIDDLE ASIA, KAZAKHSTAN
+1924/01/04	12/21/ 0	+39.20	+ 71.40D	20*	5.1J	3.0M H	250	3.0		MIDDLE ASIA, KAZAKHSTAN
+1924/01/08	13/48/47	+47.30	+142.40C	15*	4.5L	3.0M H				SAKHALIN
+1924/01/18	01/30/ A	+48.41	+ 22.58	3E	2.6C	5.0 F	13	3.0		CARPATIANS
+1924/01/21	01/52/54	+54.00	+158.80D	340J	7.2K					KAMCHATKA
+1924/02/01	11/56/48	+40.70	+ 43.80B	16F	4.2K	5.0* H				M CAUCASUS
+1924/02/02	01/57/	+40.60	+ 43.80B	3E	2.8D	6.0* H	21	4.5		A CAUCASUS
+1924/02/19	07/00/ 2	+39.40	+ 48.60C	75G	6.6G	7.0 E	280	4.0		M CAUCASUS
+1924/03/11	14/40/36	+51.20	+139.70D	20*	5.6K	5.0M H	50	5.0		AMUR, PRIMORYE
+1924/03/13	10/42/ 3	+63.00	+150.00D	15*	5.5K					YAKUTIA, NE-SIBERIA
+1924/03/15	10/31/19	+49.30	+142.00B	18F	6.8J	8.0 C	310	3.0		M SAKHALIN
+1924/03/15	12/46/44	+49.20	+141.90C	13*	5.0L	6.0* H	15	5.5		A SAKHALIN
+1924/03/16	20/51/ 3	+49.30	+141.90C	13F	5.5K	7.0 E	100	3.0		A SAKHALIN
+1924/03/17	14/04/ 9	+49.30	+141.90C	18*	5.2K	5.0* H	15	4.5		A SAKHALIN
+1924/04/11	13/38/44	+49.70	+141.90B	13G	5.5J	7.0 E	100	3.0		A SAKHALIN
+1924/04/16	04/21/	+41.70	+ 46.50C	10*	4.6D	6.0* H				CAUCASUS
+1924/05/13	01/52/33	+40.00	+ 42.00C	30*	5.3H	8.0* H				F CAUCASUS
+1924/05/27	20/09/29	+62.00	+135.50D	15*	5.2K					YAKUTIA, NE-SIBERIA
+1924/05/28	09/51/59	+48.00	+148.20D	470H	7.2K					KURIL ISLANDS
+1924/05/31	11/38/ 1	+40.50	+ 47.50C	28G	4.7L	5.0* H				CAUCASUS
+1924/06/07	16/28/ B	+41.30	+ 69.20B	5E	4.3C	7.0 G	35	4.0		M MIDDLE ASIA, KAZAKHSTAN
+1924/06/30	15/44/23	+45.10	+147.40C	120H	7.6J					KURIL ISLANDS
+1924/07/06	18/31/51	+40.50	+ 73.10C	22F	6.4H	7.0 G	305	3.5		M MIDDLE ASIA, KAZAKHSTAN
+1924/07/12	15/12/35	+40.60	+ 73.20C	14F	6.5H	8.0 G	310	4.0		M MIDDLE ASIA, KAZAKHSTAN
+1924/08/25	23/06/54	+55.00	+162.50D	20*	6.0K	8.0* H	250	3.0		KAMCHATKA
+1924/09/06	04/50/17	+39.50	+ 42.80D	20*	4.9L					CAUCASUS
+1924/09/13	14/34/ 5	+40.00	+ 42.00C	15G	6.9G	9.0 G	170	5.0		M CAUCASUS
+1924/09/16	02/36/ 2	+38.90	+ 70.50D	20*	6.4H	4.0M G	225	3.5		MIDDLE ASIA, KAZAKHSTAN
+1924/09/17	10/20/51	+36.80	+ 70.70D	100*	6.2K					MIDDLE ASIA, KAZAKHSTAN
+1924/09/23	02/22/ 0	+40.30	+ 46.50C	17F	4.8K	6.0 G	180	3.0		CAUCASUS
+1924/09/27	10/12/	+37.00	+ 53.00C	16G	5.1K	6.0* H				WEST TURKMENIA
+1924/10/09	05/41/ A	+40.90	+ 48.60C	18F	5.2K	6.0 G	30	5.0		CAUCASUS
+1924/10/13	16/17/45	+36.00	+ 70.50D	100H	6.9H	4.0M H	550	4.0		MIDDLE ASIA, KAZAKHSTAN
+1924/10/16	13/00/ A	+40.70	+ 48.80B	15G	4.0D	5.0 G	23	4.5		M CAUCASUS
+1924/10/19	15/35/11	+78.20	+107.50D	20*	4.5K					ARCTIC BASIN
+1924/10/20	19/52/44	+55.00	+165.50D	20*	6.4K	8.0* H	25	8.0		KAMCHATKA
+1924/11/25	17/26/46	+47.00	+143.50D	340H	6.1K					KURIL ISLANDS
+1924/12/27	11/22/ 2	+44.30	+145.80C	120H	7.2J					KURIL ISLANDS
+1924/12/28	22/54/52	+43.20	+147.20D	60H	6.8K					KURIL ISLANDS
+1925/01/02	23/15/50	+38.80	+ 70.00D	10*	5.6J	3.0M H	300	3.0		MIDDLE ASIA, KAZAKHSTAN
+1925/01/09	17/38/24	+41.20	+ 42.80B	11E	5.8H	8.0* F	220	3.0		CAUCASUS
+1925/01/18	12/05/52	+48.10	+154.10C	40G	7.3K					KURIL ISLANDS

DATE YEAR MO DY	TIME HO MI S QT	LAT	LONG QC QD QM	DEPTH MAG QI	INT NI	RS	IR	T S	REGION
+1925/01/28	04/05/35	+43.50	+147.50D	40H 6.7J					KURIL ISLANDS
+1925/02/01	05/24/ 2	+43.30	+147.60D	40H 6.5K					KURIL ISLANDS
+1925/02/02	13/29/ 9	+43.20	+147.20D	60H 6.7K					KURIL ISLANDS
+1925/02/02	19/46/45	+43.20	+147.20D	60H 6.7K					KURIL ISLANDS
+1925/02/07	17/23/50	+48.00	+105.00D	30H 5.4K	7.0*				BAIKAL
+1925/02/12	06/28/30	+41.50	+ 43.50B	23F 4.8K	6.0 F	90	4.0	M	CAUCASUS
+1925/02/18	11/35/49	+69.00	+145.00D	20* 5.0L					YAKUTIA, NE-SIBERIA
+1925/02/20	01/02/24	+45.30	+149.90D	70H 6.8K					KURIL ISLANDS
+1925/03/08	11/27/49	+36.50	+ 70.50D	200H 5.7J	2.0M H	550	2.5		MIDDLE ASIA, KAZAKHSTAN
+1925/05/13	22/51/17	+41.30	+ 43.60C	18F 5.1J	6.0 E	145	3.0	M	CAUCASUS
+1925/05/14	07/10/56	+37.00	+ 69.50D	150H 6.0K					MIDDLE ASIA, KAZAKHSTAN
+1925/06/20	13/04/15	+36.50	+ 71.50D	200H 6.6H					MIDDLE ASIA, KAZAKHSTAN
+1925/07/29	14/03/ 8	+49.00	+ 95.70D	15* 4.5L					ALTAI, SAIANY
+1925/08/05	20/11/45	+40.00	+ 77.50D	20* 5.4J	6.0* H				MIDDLE ASIA, KAZAKHSTAN
+1925/08/06	07/15/29	+36.50	+ 70.50D	250H 5.3K					MIDDLE ASIA, KAZAKHSTAN
+1925/08/19	12/07/26	+54.40	+168.60D	20* 6.9K	9.0* H	70	6.5		KAMCHATKA
+1925/08/30	13/16/13	+38.00	+ 69.50C	10* 5.4K					MIDDLE ASIA, KAZAKHSTAN
+1925/09/28	21/42/40	+50.00	+ 76.00D	24* 5.8K	7.0* H	90	5.0		ALTAI, SAIANY
+1925/12/04	09/55/	+40.00	+ 44.50B	12E 3.8L	5.0 G	40	4.0		CAUCASUS
+1925/12/07	08/34/28	+37.00	+ 75.90C	20* 6.1J					MIDDLE ASIA, KAZAKHSTAN
+1925/12/10	04/59/32	+37.20	+ 57.80C	12* 5.5K	7.0+	100	4.0		WEST TURKMENIA
+1925/12/18	09/24/22	+40.30	+ 62.00D	15* 5.2K					MIDDLE ASIA, KAZAKHSTAN
+1925/12/18	18/10/25	+36.70	+ 71.00D	220H 6.3H	5.0*	510	3.0		MIDDLE ASIA, KAZAKHSTAN
+1926/01/04	08/30/ B	+69.90	+ 29.40C	20* 4.3D	5.0* H	110	3.0		BALTIC SHIELD
+1926/01/07	21/00/	+41.50	+ 43.50C	15F 3.5D	5.0* H			M	CAUCASUS
+1926/01/15	14/52/53	+45.60	+142.30D	340H 6.0K					KURIL ISLANDS
+1926/01/18	11/20/35	+43.00	+ 75.00D	15* 5.4H	2.0M H	500	2.5		MIDDLE ASIA, KAZAKHSTAN
+1926/02/07	18/05/30	+39.40	+ 67.20C	10E 4.5D	6.0 G	25	5.5		MIDDLE ASIA, KAZAKHSTAN
+1926/02/28	09/15/ B	+56.50	+138.00D	20* 5.0F	6.0*				YAKUTIA, NE-SIBERIA
+1926/03/08	18/00/ A	+40.20	+ 69.50C	12E 4.8K	6.0 H	140	3.0	F	MIDDLE ASIA, KAZAKHSTAN
+1926/03/08	20/21/37	+43.00	+148.50D	30H 6.0K					KURIL ISLANDS
+1926/03/16	14/38/ 0	+37.70	+ 66.10D	15* 4.4K	3.0M H	80	3.0		MIDDLE ASIA, KAZAKHSTAN
+1926/03/22	16/24/10	+36.00	+ 70.00D	15* 5.4J					MIDDLE ASIA, KAZAKHSTAN
+1926/03/24	11/07/16	+50.00	+ 97.00D	20F 5.9J					ALTAI, SAIANY
+1926/04/09	10/04/50	+74.00	+127.40D	20* 5.8K					YAKUTIA, NE-SIBERIA
+1926/04/11	06/26/24	+40.60	+ 69.50C	18F 5.4J	6.0 H	90	4.0		MIDDLE ASIA, KAZAKHSTAN
+1926/04/19	07/49/58	+45.30	+ 39.30B	50G 5.4C	6.0 E	300	3.0		CRIMEA AND LOWER KUBAN
+1926/05/02	10/00/50	+39.50	+ 72.00E	10* 5.3J					MIDDLE ASIA, KAZAKHSTAN
+1926/05/24	05/24/	+41.00	+ 43.80C	15* 4.0D	5.0* H				CAUCASUS
+1926/05/26	09/40/43	+36.50	+ 70.50D	150H 5.8K					MIDDLE ASIA, KAZAKHSTAN
+1926/05/28	22/31/33	+40.20	+ 53.10C	9E 5.0J	7.0* H				WEST TURKMENIA
+1926/05/28	22/31/41	+40.90	+ 73.10C	9F 5.3K	7.0 G	20	6.5		MIDDLE ASIA, KAZAKHSTAN
+1926/06/27	15/30/ A	+48.00	+ 23.72	4E 2.8C	5.0 F	14	3.0	S	CARPATHIANS
+1926/06/28	20/00/ B	+48.02	+ 23.71	4E 3.4C	6.0 E	24	3.0	S	CARPATHIANS
+1926/06/30	22/51/46	+38.80	+ 70.00D	10* 5.7J					MIDDLE ASIA, KAZAKHSTAN
+1926/07/08	15/59/12	+39.70	+ 44.00C	20* 4.5K					CAUCASUS
+1926/08/06	05/23/54	+85.50	+100.00C	20* 5.6K					ARCTIC BASIN
+1926/08/10	01/10/ A	+48.02	+ 23.70	5E 4.0K	7.0 E	27	4.0	S	CARPATHIANS
+1926/08/18	13/57/36	+65.80	+ 28.50C	20F 4.8K	5.0 F	180	3.0	M	BALTIC SHIELD
+1926/08/26	10/30/ 2	+39.00	+ 73.00D	20* 5.0K					MIDDLE ASIA, KAZAKHSTAN
+1926/08/27	/ / D	+56.00	+ 92.60B	5* 2.6E	4.0* H				ALTAI, SAIANY
+1926/08/29	07/40/40	+46.00	+ 89.90D	15* 5.2K					ALTAI, SAIANY
+1926/09/04	15/36/58	+43.50	+143.00D	40H 6.7J					KURIL ISLANDS
+1926/09/19	20/21/58	+57.30	+ 67.00E	40* 5.4K					EUROP.PLATF., URAL, W-SIBE.
+1926/09/27	06/43/ 9	+41.50	+ 48.80B	23F 4.5K	5.0 F	145	3.0		CAUCASUS

DATE	TIME	LAT	LONG	DEPTH	MAG	INT	NI	RS	IR	T	S	REGION
YEAR MO DY HO MI S QT				QC QD QM		QI						
+1926/10/22	16/44/ 5	+40.70	+ 43.70A	8F 5.2H	7.0	E		75	4.0			M CAUCASUS
+1926/10/22	19/59/20	+40.70	+ 43.70A	7E 5.7H	8.0	D		135	4.0			M CAUCASUS
+1926/10/25	14/02/ 9	+41.30	+ 44.30C	18G 4.6K	5.0*	H		80	3.0			A CAUCASUS
+1926/10/27	21/20/	+40.60	+ 43.80B	20F 4.2D	5.0*	H		130	3.0			A CAUCASUS
+1926/11/02	07/43/	+40.80	+ 43.80A	5* 2.8D	5.0*	H						A CAUCASUS
+1926/11/05	00/41/18	+40.70	+ 43.90B	20G 4.0L	5.0*	H						A CAUCASUS
+1926/11/08	11/05/ A	+48.10	+130.00C	15* 3.4D	4.0*	H						AMUR, PRIMORYE
+1926/11/19	/ / D	+47.80	+131.00C	10* 3.3D	4.0*	H						AMUR, PRIMORYE
+1926/11/25	01/ / C	+40.70	+ 43.80A	5* 2.3D	5.0*	H						CAUCASUS
+1926/11/26	/ / D	+48.30	+135.00C	10* 3.3D	4.0*	H						AMUR, PRIMORYE
+1926/12/03	15/44/	+40.70	+ 43.70	8F 3.9L	6.0	G		14	5.0			A CAUCASUS
+1926/12/19	09/53/ D	+48.00	+130.00D	10* 4.0D	5.0*	H						AMUR, PRIMORYE
+1926/12/24	06/27/36	+41.50	+ 44.10B	18F 4.5K	6.0*	G		75	3.0			CAUCASUS
+1926/12/31	10/21/	+40.80	+ 43.80C	5* 2.8D	5.0*	H						A CAUCASUS
+1927/01/07	10/43/ 0	+82.00	+126.00C	20* 5.1K								ARCTIC BASIN
+1927/01/13	18/27/ A	+40.20	+ 46.40C	42H 4.8C	4.0	G		140	3.0			CAUCASUS
+1927/01/20	08/47/40	+41.50	+ 70.80C	20* 5.2J	3.0M	H		125	3.5			MIDDLE ASIA, KAZAKHSTAN
+1927/02/11	10/21/22	+51.50	+112.00D	30H 5.2K	7.0*	H		100	4.0			BAIKAL
+1927/02/16	01/35/23	+46.80	+153.10C	10G 7.0K								KURIL ISLANDS
+1927/02/16	02/56/20	+46.50	+153.50D	40H 6.8K								KURIL ISLANDS
+1927/02/16	08/36/35	+46.30	+153.00D	40H 6.1J								KURIL ISLANDS
+1927/02/25	08/07/12	+41.00	+ 43.50C	12E 3.7K	5.0*	H						CAUCASUS
+1927/02/25	20/00/ B	+65.50	+ 29.00C	20* 4.2D	5.0*	H		90	3.0			A BALTIC SHIELD
+1927/03/03	16/50/ 4	+46.30	+153.50D	50H 6.3K								KURIL ISLANDS
+1927/03/24	07/41/30	+40.00	+ 78.00E	20* 5.3J								MIDDLE ASIA, KAZAKHSTAN
+1927/03/25	18/14/	+37.70	+ 58.50D	14G 4.5K	6.0*	H		45	4.0			WEST TURKMENIA
+1927/04/18	15/02/ 0	+37.00	+ 71.00D	200H 6.7K	6.0*	H		500	4.0			MIDDLE ASIA, KAZAKHSTAN
+1927/04/21	03/21/20	+50.20	+ 86.90C	28H 6.0L	7.0	G		80	5.5			ALTAI, SAIANY
+1927/04/23	17/50/ A	+50.00	+ 91.00D	6* 4.2L	6.0*	H						ALTAI, SAIANY
+1927/04/24	11/20/20	+36.40	+ 70.50D	15* 5.1J								MIDDLE ASIA, KAZAKHSTAN
+1927/04/30	13/56/47	+39.50	+ 79.00D	20* 6.3H								MIDDLE ASIA, KAZAKHSTAN
+1927/05/10	19/59/27	+52.00	+ 88.50C	22F 5.3K	7.0*	H						ALTAI, SAIANY
+1927/05/14	20/29/21	+41.50	+ 46.00B	13F 4.7J	6.0*	F		210	3.0			CAUCASUS
+1927/05/17	21/44/23	+42.80	+131.00D	560H 6.2J								KURIL ISLANDS
+1927/05/23	06/37/50	+49.00	+ 94.60C	24H 5.6K	6.0*	H						ALTAI, SAIANY
+1927/05/27	20/30/ B	+66.10	+ 29.50C	15* 3.5D	4.0*	H		45	3.0			BALTIC SHIELD
+1927/05/29	10/28/30	+41.20	+ 75.20E	15* 5.0K								MIDDLE ASIA, KAZAKHSTAN
+1927/06/10	18/13/30	+47.30	+139.80D	15* 5.0L								AMUR, PRIMORYE
+1927/06/20	14/15/25	+43.50	+147.80D	60H 6.1J								KURIL ISLANDS
+1927/06/26	11/20/45	+44.40	+ 34.40B	27F 6.0G	7.0	C		560	2.0			F CRIMEA AND LOWER KUBAN
+1927/06/26	13/28/ A	+44.40	+ 34.40C	20* 3.7D	4.0*	H						A CRIMEA AND LOWER KUBAN
+1927/06/26	14/55/ A	+44.40	+ 34.40C	20* 3.7D	4.0*	H						A CRIMEA AND LOWER KUBAN
+1927/06/29	00/43/ A	+44.40	+ 34.40C	20* 4.3D	5.0	G						A CRIMEA AND LOWER KUBAN
+1927/06/29	04/00/ B	+44.40	+ 34.40C	20* 3.7D	4.0*	H						A CRIMEA AND LOWER KUBAN
+1927/06/29	07/51/ A	+44.40	+ 34.40C	20* 3.7D	4.0*	H						A CRIMEA AND LOWER KUBAN
+1927/06/29	20/43/ A	+44.40	+ 34.40C	15F 3.5C	4.0	G						A CRIMEA AND LOWER KUBAN
+1927/06/29	21/36/14	+38.00	+ 61.60D	25* 4.7L								MIDDLE ASIA, KAZAKHSTAN
+1927/07/11	16/12/15	+36.00	+ 67.00D	12* 5.2K								MIDDLE ASIA, KAZAKHSTAN
+1927/07/12	21/07/58	+44.60	+145.10C	100H 6.8J								KURIL ISLANDS
+1927/07/15	03/46/41	+36.80	+ 71.30C	220H 6.0J								MIDDLE ASIA, KAZAKHSTAN
+1927/07/24	20/17/ 5	+45.00	+ 28.00D	33H 4.9L	5.0*	H						CARPATHIANS
+1927/08/01	21/15/ A	+44.40	+ 34.40C	35G 4.0C	3.0	G						CRIMEA AND LOWER KUBAN
+1927/08/08	00/57/50	+49.50	+155.00D	110H 6.7J								KURIL ISLANDS
+1927/08/12	10/22/47	+41.00	+ 71.60B	14F 6.0H	8.0	C		390	3.0			M MIDDLE ASIA, KAZAKHSTAN
+1927/08/12	16/16/47	+41.00	+ 71.60B	20F 5.5K	7.0	F		415	2.5			A MIDDLE ASIA, KAZAKHSTAN

DATE YEAR MO DY	TIME HO MI S QT	LAT	LONG	DEPTH QC	MAG QD QM	INT NI QI	RS	IR	T S	REGION
+1927/08/14	19/00/ B	+44.40	+ 34.40C	35G	4.0C	3.0 G				CRIMEA AND LOWER KUBAN
+1927/08/27	02/57/40	+41.00	+ 71.60C	9E	4.8K	7.0* H				A MIDDLE ASIA, KAZAKHSTAN
+1927/09/11	22/15/48	+44.30	+ 34.30C	17G	6.8G	9.0* B	820	2.0		M CRIMEA AND LOWER KUBAN
+1927/09/11	22/17/	+44.30	+ 34.30C	30*	5.8D	6.0* H				A CRIMEA AND LOWER KUBAN
+1927/09/11	23/44/38	+44.40	+ 34.60B	50F	5.8H	5.0* G				A CRIMEA AND LOWER KUBAN
+1927/09/12	01/43/ A	+44.30	+ 34.30C	32G	4.2K	4.0* H				A CRIMEA AND LOWER KUBAN
+1927/09/12	03/20/ 3	+44.50	+ 34.50B	35G	6.0G	6.0 G				A CRIMEA AND LOWER KUBAN
+1927/09/12	05/08/ A	+44.30	+ 34.30C	24F	4.2K	4.0* H				A CRIMEA AND LOWER KUBAN
+1927/09/12	06/33/24	+44.40	+ 34.60B	40G	5.5H	5.0* H				A CRIMEA AND LOWER KUBAN
+1927/09/12	07/42/30	+44.50	+ 34.60B	26F	5.0J	5.0* H				A CRIMEA AND LOWER KUBAN
+1927/09/12	13/01/19	+44.40	+ 34.50B	32G	5.2H	5.0* H				A CRIMEA AND LOWER KUBAN
+1927/09/12	13/30/	+44.30	+ 34.30C	30*	4.5L					A CRIMEA AND LOWER KUBAN
+1927/09/12	14/23/52	+44.50	+ 34.50B	25F	5.7G	6.0 G				A CRIMEA AND LOWER KUBAN
+1927/09/12	16/31/ A	+44.30	+ 34.30C	38G	4.4K	4.0* H				A CRIMEA AND LOWER KUBAN
+1927/09/12	19/32/ A	+44.30	+ 34.40C	16F	3.8K	4.0* H				A CRIMEA AND LOWER KUBAN
+1927/09/13	00/24/ A	+44.30	+ 34.30C	16F	3.8K	4.0* H				A CRIMEA AND LOWER KUBAN
+1927/09/14	02/32/ A	+44.30	+ 34.30C	28G	5.1H	5.0* H				A CRIMEA AND LOWER KUBAN
+1927/09/14	02/47/	+44.30	+ 34.30C	21F	4.8J	5.0* H				A CRIMEA AND LOWER KUBAN
+1927/09/14	05/07/	+44.30	+ 34.30C	37G	4.8K	4.0* H				A CRIMEA AND LOWER KUBAN
+1927/09/16	08/21/58	+44.30	+ 34.00B	27F	4.9J	5.0* H	50	4.0		A CRIMEA AND LOWER KUBAN
+1927/09/16	16/04/ A	+44.30	+ 34.30C	10*	3.5D	4.0* H				A CRIMEA AND LOWER KUBAN
+1927/09/18	03/33/ A	+44.30	+ 34.30C	35G	4.4K	4.0 G				A CRIMEA AND LOWER KUBAN
+1927/09/23	13/54/20	+42.50	+ 84.00C	20*	6.6H					MIDDLE ASIA, KAZAKHSTAN
+1927/09/24	06/13/58	+44.40	+ 34.40B	23F	5.7G	6.0 G	90	4.0		A CRIMEA AND LOWER KUBAN
+1927/10/07	21/34/30	+36.00	+ 69.50D	15*	5.2H					MIDDLE ASIA, KAZAKHSTAN
+1927/10/11	00/40/ 0	+41.70	+ 43.50C	10F	3.2D	5.0* H	80	2.5		CAUCASUS
+1927/10/12	06/29/ A	+44.50	+ 34.50B	20*	4.9J					A CRIMEA AND LOWER KUBAN
+1927/10/29	01/24/57	+39.00	+ 75.00D	20*	5.2J					MIDDLE ASIA, KAZAKHSTAN
+1927/10/29	07/00/	+38.70	+ 48.80C	5F	3.0K	5.0 G	50	3.0		CAUCASUS
+1927/10/29	23/59/59D	+41.20	+ 47.20C	10*	3.6D	5.0* H				CAUCASUS
+1927/10/31	23/30/ 0	+40.00	+ 76.60D	20*	5.4J	7.0* H				MIDDLE ASIA, KAZAKHSTAN
+1927/11/09	10/14/ A	+39.50	+ 44.90C	3F	2.7L	6.0 G				CAUCASUS
+1927/11/14	00/12/ 7	+69.90	+129.90C	20*	6.8K	8.0* H	120	6.5		YAKUTIA, NE-SIBERIA
+1927/11/14	04/56/28	+70.10	+129.20C	20*	6.8K	8.0* H	120	6.5		YAKUTIA, NE-SIBERIA
+1927/11/15	21/48/46	+70.50	+128.50C	16*	5.8K					YAKUTIA, NE-SIBERIA
+1927/11/18	20/02/50	+54.50	+122.50C	20*	4.8K	5.0* G	160	3.0		AMUR, PRIMORYE
+1927/12/16	15/34/	+42.60	+ 43.40B	7*	3.5C	5.0* H				CAUCASUS
+1927/12/28	18/20/15	+53.80	+161.40D	20*	7.1J					KAMCHATKA
+1928/01/01	18/43/31	+53.00	+152.00D	510H	7.0K					KAMCHATKA
+1928/01/03	06/21/51	+39.00	+ 67.00D	15*	5.3K					MIDDLE ASIA, KAZAKHSTAN
+1928/01/05	14/09/16	+43.50	+ 78.50C	20*	5.6K	3.0M H	135	3.5		MIDDLE ASIA, KAZAKHSTAN
+1928/02/03	13/47/38	+70.50	+128.80C	16*	6.2K					YAKUTIA, NE-SIBERIA
+1928/02/18	06/45/ A	+50.00	+ 85.00C	6F	4.2K	6.0* H				ALTAI, SAIANY
+1928/02/21	19/49/ 2	+66.50	-173.00C	18G	6.9J					CHUKOTKA PENINSULA
+1928/02/24	14/10/29	+67.20	-173.40C	15*	6.3J					CHUKOTKA PENINSULA
+1928/02/25	17/23/48	+36.50	+ 71.00D	180J	6.2K	6.0* G	550	3.0		MIDDLE ASIA, KAZAKHSTAN
+1928/02/26	01/19/12	+66.70	-172.50C	15*	6.4K					CHUKOTKA PENINSULA
+1928/03/03	07/20/54	+41.40	+ 43.40D	21F	4.2L	5.0* G	140	3.0		CAUCASUS
+1928/03/18	01/33/56	+39.80	+ 77.60C	20*	5.2K					MIDDLE ASIA, KAZAKHSTAN
+1928/03/27	17/47/ 4	+82.70	+ 88.00C	20*	5.0J					ARCTIC BASIN
+1928/03/28	11/57/55	+40.50	+ 46.70C	14F	4.7K	6.0 H	180	3.0		CAUCASUS
+1928/03/30	01/01/19	+42.00	+ 72.30C	20*	5.2K	3.0M H	240	3.0		MIDDLE ASIA, KAZAKHSTAN
+1928/03/30	09/38/57	+45.90	+ 26.50C	150H	5.0K	6.0* H				CARPATHIANS
+1928/04/15	23/30/ A	+43.60	+ 39.60A	7E	3.2C	5.0 F	30	3.0		CAUCASUS
+1928/04/20	08/16/ 0	+42.10	+ 45.50A	14F	4.6K	6.0 E	150	3.0		CAUCASUS

DATE YEAR MO DY	TIME HO MI S QT	LAT	LONG QC QD QM	DEPTH QI	MAG	INT NI	RS	IR	T S	REGION
+1928/04/22	04/55/ 9	+46.00	+143.40D	340H	6.5K					KURIL ISLANDS
+1928/04/25	01/16/52	+38.50	+ 73.50D	150H	5.6K					MIDDLE ASIA, KAZAKHSTAN
+1928/04/26	15/40/ 1	+37.40	+ 55.40D	10*	5.0K					WEST TURKMENIA
+1928/04/27	08/37/ 2	+44.40	+ 34.20B	20*	3.5D	4.0* H				A CRIMEA AND LOWER KUBAN
+1928/04/29	07/58/36	+44.30	+ 34.50B	14F	4.0K	5.0* H				A CRIMEA AND LOWER KUBAN
+1928/05/01	15/58/25	+38.20	+ 58.40C	20F	4.6K	5.0 G	24	5.0		WEST TURKMENIA
+1928/05/01	18/54/42	+66.80	-172.00C	18G	6.2J					CHUKOTKA PENINSULA
+1928/05/03	02/21/17	+44.40	+ 34.50B	16F	3.5K	4.0* H				A CRIMEA AND LOWER KUBAN
+1928/05/08	04/46/12	+50.00	+149.10D	590H	6.9K					KURIL ISLANDS
+1928/05/09	20/01/30	+41.90	+ 43.10C	28G	4.6K	5.0* G	190	3.0		CAUCASUS
+1928/05/13	20/06/17	+41.00	+ 44.30C	25F	4.3K	5.0* G	180	3.0		CAUCASUS
+1928/06/02	20/13/ 0	+83.40	+ 82.00C	20*	4.7K					ARCTIC BASIN
+1928/06/07	06/24/41	+43.40	+132.00D	570H	6.0K					KURIL ISLANDS
+1928/06/15	04/46/	+41.80	+ 44.70C	15F	3.5D	5.0* H	30	4.0		CAUCASUS
+1928/06/22	23/29/45	+44.00	+ 34.20B	19F	3.7K	4.0* H				A CRIMEA AND LOWER KUBAN
+1928/06/24	04/34/38	+36.00	+ 70.50D	120H	6.4J					MIDDLE ASIA, KAZAKHSTAN
+1928/07/11	23/46/55	+39.40	+ 67.20C	20*	5.4D	6.0* H	40	5.5		M MIDDLE ASIA, KAZAKHSTAN
+1928/08/01	12/05/ 5	+44.50	+ 34.40A	25F	3.5K	4.0* H				A CRIMEA AND LOWER KUBAN
+1928/08/10	15/33/47	+36.70	+ 71.00D	200H	6.3J	3.0M H	550	3.5		MIDDLE ASIA, KAZAKHSTAN
+1928/08/16	07/36/42	+70.00	+126.00D	16*	5.6K					YAKUTIA, NE-SIBERIA
+1928/08/21	19/01/52	+37.30	+ 57.90D	9F	5.4K	8.0* F				WEST TURKMENIA
+1928/08/23	01/17/55	+49.60	+146.50D	580H	6.4K					KURIL ISLANDS
+1928/08/23	03/53/38	+41.80	+ 72.90C	21F	5.5K	7.0 F	260	3.0		MIDDLE ASIA, KAZAKHSTAN
+1928/08/24	11/50/30	+41.70	+ 47.50C	22F	4.5L	5.0 G	60	4.0		CAUCASUS
+1928/08/25	01/48/12	+49.60	+141.90B	12E	5.5J	7.0 E	80	4.0		M SAKHALIN
+1928/08/26	05/15/ 3	+39.60	+ 67.10C	10*	4.6K	6.0* H	40	4.0		MIDDLE ASIA, KAZAKHSTAN
+1928/09/25	08/02/30	+45.30	+153.50D	30H	6.0J					KURIL ISLANDS
+1928/10/05	19/47/21	+42.80	+ 45.60A	10E	5.2C	7.0 E	70	4.0		CAUCASUS
+1928/10/12	07/29/38	+46.00	+153.00D	30H	6.0J					KURIL ISLANDS
+1928/10/23	17/52/ 6	+51.10	+157.30D	50*	6.1K	7.0* H	100	5.5		KAMCHATKA
+1928/10/31	20/04/23	+43.40	+147.50D	60H	6.0J					KURIL ISLANDS
+1928/11/04	17/05/ 9	+40.70	+ 43.80B	20F	4.2C	5.0* G	140	3.0		CAUCASUS
+1928/11/06	13/42/36	+40.00	+ 52.80C	40G	5.4K	5.0 G	65	4.0		WEST TURKMENIA
+1928/11/07	13/44/36	+47.30	+142.50B	20F	4.9L	5.0 F	75	3.0		SAKHALIN
+1928/11/07	18/37/20	+51.90	+ 90.60C	20F	5.3K	6.0* H				ALTAI, SAJANY
+1928/11/14	04/33/ 9	+35.00	+ 72.50D	110H	6.0K					MIDDLE ASIA, KAZAKHSTAN
+1928/11/23	04/23/12	+45.70	+ 26.60C	150H	5.7K	5.0* H				CARPATHIANS
+1928/11/30	22/05/ 6	+40.90	+ 45.01C	16F	4.4K	6.0 F	165	3.0		CAUCASUS
+1928/12/02	23/41/35	+42.80	+ 77.30C	15*	4.6K	6.0* H	50	4.0		MIDDLE ASIA, KAZAKHSTAN
+1928/12/03	24/ / C	+41.00	+ 45.40C	15*	4.0D	5.0* H				M CAUCASUS
+1928/12/08	21/09/20	+40.90	+ 44.00B	12G	3.8L	5.0* G	120	2.5		CAUCASUS
+1928/12/13	03/05/18	+44.80	+ 81.70C	15*	5.4K					MIDDLE ASIA, KAZAKHSTAN
+1928/12/15	14/54/18	+42.10	+ 74.90C	15*	4.7K	6.0* H	100	3.0		MIDDLE ASIA, KAZAKHSTAN
+1928/12/18	09/16/42	+52.00	+101.60D	30H	5.0K	6.0*				BAIKAL
+1929/01/07	00/05/18	+44.50	+ 34.30A	35F	3.7K	4.0* H				A CRIMEA AND LOWER KUBAN
+1929/01/13	00/03/13	+50.60	+154.70C	135H	7.8K	6.0* H	410	5.0		KURIL ISLANDS
+1929/02/01	17/14/25	+36.70	+ 71.30D	200H	7.2G	7.0 E	540	3.0		MIDDLE ASIA, KAZAKHSTAN
+1929/02/01	21/24/ B	+53.20	+140.90D	15*	4.4D	5.0* H				M AMUR, PRIMORYE
+1929/02/06	06/49/14	+48.30	+152.50D	150H	6.7J					KURIL ISLANDS
+1929/02/10	17/20/ 7	+43.10	+ 43.90C	17F	5.3J	7.0* E	230	3.0		CAUCASUS
+1929/02/11	14/13/ B	+40.40	+ 46.20B	15*	3.9D	5.0* H				M CAUCASUS
+1929/02/20	07/59/53	+42.30	+ 44.30C	22*	4.5K	5.0* H	75	3.0		CAUCASUS
+1929/02/22	19/38/22	+40.40	+ 45.90C	16F	4.7K	6.0 F	90	4.0		CAUCASUS
+1929/02/24	15/55/ 8	+44.40	+ 34.30A	20F	3.8K	3.0* H				A CRIMEA AND LOWER KUBAN
+1929/03/03	03/11/ 3	+36.80	+ 70.70D	200H	6.0K					MIDDLE ASIA, KAZAKHSTAN

DATE YEAR MO DY	TIME HO MI S QT	LAT	LONG QC QD QM	DEPTH QI	MAG	INT NI	RS	IR	T S	REGION
+1929/03/08	00/31/ 2	+41.00	+ 71.60C	6F	4.0K	6.0 G				A MIDDLE ASIA, KAZAKHSTAN
+1929/03/13	11/01/27	+36.20	+ 71.00D	100H	5.9K					MIDDLE ASIA, KAZAKHSTAN
+1929/03/17	12/14/14	+47.50	+147.50D	400H	5.9J					KURIL ISLANDS
+1929/03/17	21/18/30	+44.00	+ 34.30B	40F	3.5K	3.0* H				A CRIMEA AND LOWER KUBAN
+1929/03/23	10/05/ 5	+44.50	+ 34.60A	10F	3.6K	4.0* H				A CRIMEA AND LOWER KUBAN
+1929/03/24	16/17/50	+41.10	+ 43.80C	25F	4.4K	5.0 F	180	3.0		CAUCASUS
+1929/04/05	17/46/34	+41.30	+ 43.10B	31G	4.6K	5.0 F	270	3.0		CAUCASUS
+1929/04/25	22/43/56	+44.30	+ 34.00A	20F	3.5K	4.0* H				A CRIMEA AND LOWER KUBAN
+1929/05/01	15/37/27	+37.85	+ 57.75B	21F	7.2J	9.0 B	715	3.0		WEST TURKMENIA
+1929/05/01	22/42/44	+37.30	+ 58.20C	15*	4.8K	6.0* H	70	4.0		WEST TURKMENIA
+1929/05/02	14/25/57	+45.00	+149.50D	70H	6.3J					KURIL ISLANDS
+1929/05/03	16/20/ 1	+37.70	+ 58.20C	13*	5.1K	7.0* G				WEST TURKMENIA
+1929/05/04	06/31/13	+37.60	+ 58.20C	17*	4.9J	6.0* H				WEST TURKMENIA
+1929/05/10	11/17/46	+50.20	+106.30C	25*	5.6K	7.0* F	320	3.0		M BAIKAL
+1929/05/13	06/32/ 1	+38.40	+ 57.70D	10*	4.9K					WEST TURKMENIA
+1929/05/13	13/27/ 9	+37.80	+ 57.40C	13G	5.7K	8.0 G	90	5.0		WEST TURKMENIA
+1929/05/20	12/17/34	+45.80	+ 26.50B	100G	5.3K	6.0* H				CARPATIANS
+1929/06/03	20/29/54	+43.20	+ 67.10C	51G	6.4J	7.0* F	400	4.0		M MIDDLE ASIA, KAZAKHSTAN
+1929/06/04	07/04/45	+37.30	+ 66.50C	14*	5.7K	8.0* G	400	4.0		A MIDDLE ASIA, KAZAKHSTAN
+1929/06/05	09/06/51	+42.90	+ 66.80C	30*	5.2K					A MIDDLE ASIA, KAZAKHSTAN
+1929/06/06	08/00/ B	+55.30	+ 85.50C	10*	3.6E	5.0* H				ALTAI, SAIANY
+1929/06/09	09/07/54	+46.00	+151.10C	10G	6.6K					KURIL ISLANDS
+1929/06/09	14/17/54	+40.40	+ 46.30C	8E	3.2L	5.0* G				CAUCASUS
+1929/06/13	00/12/14	+46.00	+151.20C	50G	7.3K					KURIL ISLANDS
+1929/06/13	00/14/ 7	+46.00	+151.10D	50H	6.2K					KURIL ISLANDS
+1929/06/13	00/26/45	+46.00	+151.20D	50H	6.2L					KURIL ISLANDS
+1929/06/13	22/15/36	+41.50	+ 63.50C	30*	5.2K					MIDDLE ASIA, KAZAKHSTAN
+1929/07/13	07/36/30	+37.50	+ 58.00C	13G	5.8K	7.0* H	60	5.0		WEST TURKMENIA
+1929/07/14	09/36/45	+48.60	+154.80D	40H	6.4K					KURIL ISLANDS
+1929/07/20	08/ / C	+49.90	+ 87.00C	10*	4.7D	6.0* H				ALTAI, SAIANY
+1929/07/22	24/ / C	+39.30	+ 48.70C	6*	3.4D	5.0* G				S CAUCASUS
+1929/07/25	00/17/21	+37.60	+ 57.90C	13G	5.7J	8.0* H				WEST TURKMENIA
+1929/08/28	19/43/	+38.70	+ 49.00C	10F	4.2L	6.0 G				CAUCASUS
+1929/09/04	22/24/58	+43.20	+ 66.80C	30*	5.3K	5.0* H	100	4.5		A MIDDLE ASIA, KAZAKHSTAN
+1929/09/05	16/59/35	+41.30	+ 43.80B	11E	3.9L	6.0 G	15	4.5		M CAUCASUS
+1929/09/05	/ / D	+42.20	+ 43.20C	10*	3.5D	5.0* H	50	3.0		CAUCASUS
+1929/09/06	06/53/	+41.40	+ 48.40B	10*	3.7D	5.0* H				CAUCASUS
+1929/09/16	02/49/	+37.60	+ 57.90C	10F	4.8L	7.0* H	65	5.0		WEST TURKMENIA
+1929/09/21	08/30/ D	+53.10	+125.70C	20*	4.4C	5.0* H	50	3.5		AMUR, PRIMORYE
+1929/09/24	13/52/17	+36.70	+ 70.70D	200H	6.4K	6.0* H	270	4.0		MIDDLE ASIA, KAZAKHSTAN
+1929/09/28	14/56/24	+46.70	+146.70D	390H	6.3K					KURIL ISLANDS
+1929/10/05	16/59/56	+53.40	+160.00D	20*	6.1K	8.0* H	100	5.5		KAMCHATKA
+1929/10/16	16/28/ 8	+41.20	+ 69.00C	14*	4.6K	6.0* H	190	3.0		MIDDLE ASIA, KAZAKHSTAN
+1929/11/01	06/47/21	+45.90	+ 26.50B	150H	6.6T	7.0* H	250	5.0		CARPATIANS
+1929/11/11	21/41/31	+39.90	+ 70.40C	12G	4.8K	6.0* H	20	6.0		MIDDLE ASIA, KAZAKHSTAN
+1929/11/15	14/12/40	+41.20	+ 43.60B	12E	4.2K	6.0* G	100	3.0		S CAUCASUS
+1929/11/19	/ / D	+37.50	+ 57.90C	12*	5.0E	7.0* H	55	5.0		WEST TURKMENIA
+1929/12/24	22/12/14	+41.00	+ 49.50C	15F	4.7K	6.0 G	120	3.0		M CAUCASUS
+1929/12/25	22/26/ 2	+39.40	+ 48.70B	6F	3.8K	6.0 G				S CAUCASUS
+1930/01/05	01/19/48	+49.10	+154.20D	140H	6.7J					KURIL ISLANDS
+1930/01/05	18/52/18	+44.60	+149.20D	40H	5.9J					KURIL ISLANDS
+1930/01/07	17/27/36	+39.20	+ 72.10C	10*	5.3K					MIDDLE ASIA, KAZAKHSTAN
+1930/02/08	06/28/58	+39.40	+ 74.90D	20*	5.5H					MIDDLE ASIA, KAZAKHSTAN
+1930/03/01	05/35/23	+40.00	+ 75.30D	20*	5.4J					MIDDLE ASIA, KAZAKHSTAN
+1930/03/06	15/44/20	+39.00	+ 72.00D	10*	5.4J					MIDDLE ASIA, KAZAKHSTAN

DATE	TIME	LAT	LONG	DEPTH	MAG	INT	NI	RS	IR	T	S	REGION
YEAR MO DY HO MI S QT				QC QD QM		QI						
+1930/03/10	16/27/34	+49.00	+148.20D	640J	6.5J							KURIL ISLANDS
+1930/04/10	14/24/ 5	+40.00	+ 76.50C	20*	5.5J							MIDDLE ASIA, KAZAKHSTAN
+1930/04/19	18/22/54	+41.30	+ 44.00B	26H	4.2L	5.0	H					S CAUCASUS
+1930/04/21	10/19/ 8	+45.50	+151.50D	40H	5.9J							KURIL ISLANDS
+1930/04/23	21/48/51	+45.00	+151.00D	30H	6.6J							KURIL ISLANDS
+1930/04/25	15/04/44	+45.50	+151.20D	30H	6.0L							KURIL ISLANDS
+1930/04/25	23/00/ B	+39.70	+ 49.70C	5*	3.0D	5.0*	H					CAUCASUS
+1930/05/06	22/34/23	+38.10	+ 44.60C	25F	7.3G	9.0	H					M CAUCASUS
+1930/06*17*20	07/22	+51.80	+ 84.80E	30H	5.3L	6.0*	G	170	4.0			ALTAI, SAIANY
+1930/06/03	18/09/26	+51.00	+149.00D	600H	6.0K							KURIL ISLANDS
+1930/06/04	07/28/ 7	+38.30	+ 45.00C	25*	5.3J							A CAUCASUS
+1930/06/07	07/15/ B	+39.80	+ 49.60C	10*	4.2D	6.0*	H					M CAUCASUS
+1930/07/05	11/35/46	+44.40	+ 34.40A	42F	3.5K	2.0*	H					A CRIMEA AND LOWER KUBAN
+1930/07/22	19/25/51	+44.60	+147.80C	120H	7.2K							KURIL ISLANDS
+1930/07/30	12/59/	+51.90	+143.30D	20*	4.0E	3.0M	H					SAKHALIN
+1930/08/04	12/20/50	+41.20	+ 43.80C	18F	4.2K	5.0	F	110	3.0			S CAUCASUS
+1930/08/09	22/41/ 1	+39.20	+ 73.80C	20*	5.0J							MIDDLE ASIA, KAZAKHSTAN
+1930/08/25	22/00/ B	+42.00	+ 45.60B	15F	4.0C	5.0	G					CAUCASUS
+1930/08/29	20/02/30	+45.00	+146.00D	160H	6.1K							KURIL ISLANDS
+1930/09/01	03/58/ 0	+41.30	+ 44.00B	10E	3.4L	5.0	G					S CAUCASUS
+1930/09/11	17/20/12	+36.70	+ 70.10D	220H	6.0K	6.0*	H	240	3.0			MIDDLE ASIA, KAZAKHSTAN
+1930/09/13	03/57/48	+38.56	+ 69.41B	1E	2.5C	7.0	F	10	3.0			F MIDDLE ASIA, KAZAKHSTAN
+1930/09/22	16/26/40	+38.53	+ 69.45A	5F	5.7K	8.0	C	60	3.0			MIDDLE ASIA, KAZAKHSTAN
+1930/09/23	10/15/20	+37.60	+ 71.60D	120H	5.4K							MIDDLE ASIA, KAZAKHSTAN
+1930/10/12	15/06/41	+40.20	+ 69.70C	12E	5.1K	6.0*	G	160	3.0			MIDDLE ASIA, KAZAKHSTAN
+1930/10/29	01/44/	+43.10	+ 46.90B	5E	4.4C	7.0*	H	35	4.5			M CAUCASUS
+1930/10/31	21/31/47	+42.70	+ 70.70C	10E	4.2K	6.0	G	200	3.0			MIDDLE ASIA, KAZAKHSTAN
+1930/11/07	05/56/52	+42.70	+ 42.00A	25F	4.8K	6.0	E	155	3.0			CAUCASUS
+1930/11/27	18/47/	+39.70	+ 54.50D	15*	4.7E	6.0*	H	30	5.0			WEST TURKMENIA
+1930/12/05	05/57/54	+41.40	+ 48.70C	24H	5.2K	6.0*	H	40	5.0			CAUCASUS
+1930/12/13	14/22/53	+42.30	+142.40C	100H	6.3K							KURIL ISLANDS
+1930/12/13	18/00/ B	+53.30	+ 59.00C	5*	2.5E	4.0*	H					EUROP.PLATF., URAL, W-SIBE.
+1930/12/17	17/00/ B	+42.30	+ 69.70C	3*	3.0D	6.0*	H					MIDDLE ASIA, KAZAKHSTAN
+1930/12/18	09/27/30	+43.00	+ 78.70C	15*	4.6K	6.0+	H					MIDDLE ASIA, KAZAKHSTAN
+1930/12/23	23/55/ 3	+43.30	+143.20C	110H	6.0K							KURIL ISLANDS
+1931/01/07	03/49/42	+36.50	+ 71.00D	200H	5.7K							MIDDLE ASIA, KAZAKHSTAN
+1931/01/15	03/58/ A	+58.50	+ 56.60B	2E	2.7D	6.0*	H	3	5.0			M EUROP.PLATF., URAL, W-SIBE.
+1931/01/20	09/27/25	+36.50	+ 70.60C	300J	6.3J	6.0*	G	450	4.0			MIDDLE ASIA, KAZAKHSTAN
+1931/02/06	05/20/12	+39.50	+ 46.30B	27F	4.5K	5.0*	H	85	4.0			F CAUCASUS
+1931/02/12	05/33/ 7	+39.50	+ 46.00B	12G	4.4C	6.0	H	18	6.0			F CAUCASUS
+1931/02/20	05/33/25	+44.70	+135.50C	350H	7.3J							KURIL ISLANDS
+1931/02/23	02/15/ 2	+50.00	+148.00D	600H	6.0K							KURIL ISLANDS
+1931/02/25	06/52/ 2	+41.60	+ 44.20C	15F	3.6C	5.0*	H	18	5.0			S CAUCASUS
+1931/03/01	14/23/ 6	+46.30	+142.80D	320H	6.3K							KURIL ISLANDS
+1931/03/14	05/09/ 1	+44.10	+ 34.50A	30G	3.9L	3.0*	H					A CRIMEA AND LOWER KUBAN
+1931/03/20	15/39/54	+49.80	+142.00C	20*	5.2K	3.0M	H					SAKHALIN
+1931/03/29	17/51/47	+42.40	+144.20C	80H	6.5J							KURIL ISLANDS
+1931/04/04	18/40/	+49.50	+142.00B	10*	4.5E	6.0*	H	10	5.5			M SAKHALIN
+1931/04/07	01/42/ A	+48.22	+ 22.69	7E	3.9C	6.0	F	25	4.0			CARPATHIANS
+1931/04/09	23/01/21	+43.60	+146.00C	20H	6.3J							KURIL ISLANDS
+1931/04/25	16/45/47	+44.40	+ 34.40A	24F	3.8K	4.0*	H					A CRIMEA AND LOWER KUBAN
+1931/04/26	04/22/ 7	+53.50	+162.20D	20*	5.8K							KAMCHATKA
+1931/04/27	16/50/45	+39.20	+ 46.00B	22H	6.3G	8.0	D	300	4.0			CAUCASUS
+1931/04/27	18/05/ 0	+39.50	+ 46.00B	20*	4.5K							A CAUCASUS
+1931/05/06	17/19/20	+52.40	+108.00E	30H	5.0K	6.0*	H	50	3.5			BAIKAL

DATE	TIME	LAT	LONG	DEPTH	MAG	INT	NI	RS	IR	T	S	REGION
YEAR MO DY HO MI S QT				QC QD QM		QI						
+1931/05/08	09/05/43	+39.10	+ 46.20B	17F	4.3K	6.0	G	74	5.0	A		CAUCASUS
+1931/05/09	11/19/ A	+39.00	+ 45.60B	15*	3.5D	5.0*	H			A		CAUCASUS
+1931/05/09	11/29/ A	+39.10	+ 46.00C	15*	3.5D	5.0*	H			A		CAUCASUS
+1931/05/10	22/54/38	+44.40	+ 34.00A	15*	3.5D	4.0*	H			A		CRIMEA AND LOWER KUBAN
+1931/05/12	01/37/ 3	+52.60	+158.20B	10*	5.8K	8.0*	H	70	6.5			KAMCHATKA
+1931/05/12	10/25/13	+38.80	+ 46.30C	21F	5.3K	6.0	G	80	4.0	A		CAUCASUS
+1931/05/17	15/23/19	+40.50	+ 48.50C	26F	5.0K	5.0	F	150	3.0			CAUCASUS
+1931/05/21	12/00/54	+39.50	+ 44.30C	24F	4.4K	5.0*	H	50	4.5			CAUCASUS
+1931/05/21	13/06/30	+42.90	+ 45.70B	24F	4.4K	5.0*	H			M		CAUCASUS
+1931/06/09	12/14/11	+50.50	+160.00D	30H	5.9K							KURIL ISLANDS
+1931/06/19	21/53/12	+42.50	+ 43.40B	11E	4.1K	5.0	F	55	3.0			CAUCASUS
+1931/06/19	21/54/18	+43.00	+ 49.80D	40*	4.5K							CAUCASUS
+1931/06/20	15/05/17	+87.00	+ 86.00C	20*	5.3K							ARCTIC BASIN
+1931/06/23	12/42/33	+44.20	+ 34.30A	20F	3.9K	4.0*	H			A		CRIMEA AND LOWER KUBAN
+1931/06/25	21/41/48	+39.50	+ 46.40C	16F	3.9K	5.0*	H	40	4.5	A		CAUCASUS
+1931/06/27	03/04/	+41.40	+ 43.50B	15*	3.5D	5.0*	H					CAUCASUS
+1931/07/04	21/01/ 7	+38.60	+ 46.00D	18F	5.0J	6.0	G	220	3.5	A		CAUCASUS
+1931/07/05	17/57/ 9	+39.30	+ 47.80C	60H	5.3D	6.0	G	220	3.0			CAUCASUS
+1931/07/15	16/26/58	+58.90	+149.00D	14*	6.2K							YAKUTIA, NE-SIBERIA
+1931/07/18	11/23/47	+54.20	+161.60D	20*	6.2K							KAMCHATKA
+1931/07/25	07/39/10	+41.40	+ 49.50B	16G	4.8K	6.0	G	85	4.0			CAUCASUS
+1931/07/29	13/10/ A	+39.00	+ 46.00B	10*	4.3D	6.0	G			A		CAUCASUS
+1931/08/04	15/18/26	+49.50	+142.00B	9F	4.5L	6.0	G	10	6.0			SAKHALIN
+1931/08/04	15/43/32	+49.50	+142.00B	10F	3.7L	5.0	G	10	4.5			SAKHALIN
+1931/08/06	18/16/ 6	+55.30	+109.40B	20G	5.9K	8.0*	G	500	3.5			BAIKAL
+1931/08/07	10/49/30	+38.00	+ 62.00E	15*	5.2K	3.0M	H	200	3.0			MIDDLE ASIA, KAZAKHSTAN
+1931/08/08	08/54/16	+37.00	+ 59.00D	12*	5.3K							WEST TURKMENIA
+1931/08/10	21/18/30	+46.50	+ 90.50C	40G	7.8K	9.0*	C	1500	3.0	M		ALTAI, SAIAN
+1931/08/11	07/03/32	+47.90	+ 90.20C	18F	5.6J					A		ALTAI, SAIAN
+1931/08/12	06/59/36	+48.10	+ 88.40D	20*	5.0K					A		ALTAI, SAIAN
+1931/08/15	04/01/ 5	+36.50	+ 70.80D	200H	5.9J	6.0*	G	380	3.0			MIDDLE ASIA, KAZAKHSTAN
+1931/08/16	02/00/59	+47.10	+ 89.80C	24F	5.6J	6.0	H			A		ALTAI, SAIAN
+1931/08/18	14/21/ 0	+47.40	+ 90.00D	42*	6.7J	7.0*	H	600	3.5	A		ALTAI, SAIAN
+1931/08/18	17/42/ 7	+48.00	+ 90.00D	20*	4.8K							ALTAI, SAIAN
+1931/08/18	17/55/ 7	+47.80	+ 92.60D	28G	5.8K							ALTAI, SAIAN
+1931/08/19	01/29/30	+48.50	+ 91.00D	20*	4.8K							ALTAI, SAIAN
+1931/08/19	01/47/ 7	+46.80	+ 90.70D	20*	4.5K					A		ALTAI, SAIAN
+1931/08/25	07/48/51	+42.10	+ 48.30C	10F	4.3K	6.0*	H					CAUCASUS
+1931/08/26	10/50/14	+47.90	+ 90.20D	28G	5.7J					A		ALTAI, SAIAN
+1931/08/27	06/22/ 8	+41.90	+ 48.70C	20F	4.3K							CAUCASUS
+1931/09/04	10/00/ A	+39.80	+ 46.70C	10*	3.6D	5.0*	H					CAUCASUS
+1931/09/12	01/45/ 0	+56.50	+161.00B	10F	5.8K							KAMCHATKA
+1931/09/14	03/32/15	+36.60	+ 70.80D	220H	5.7K							MIDDLE ASIA, KAZAKHSTAN
+1931/09/17	19/30/ A	+50.10	+127.00D	80H	5.5D	6.0	F	260	3.0			AMUR, PRIMORYE
+1931/10/05	22/31/28	+36.60	+ 71.00D	160H	6.5H	7.0*	E	400	4.5			MIDDLE ASIA, KAZAKHSTAN
+1931/10/07	03/58/	+39.30	+ 46.20C	15F	4.2K	6.0*	H	45	5.0	A		CAUCASUS
+1931/10/10	16/37/ 5	+59.30	+147.80D	14*	6.6K							YAKUTIA, NE-SIBERIA
+1931/10/20	15/58/32	+42.50	+ 50.80C	70H	6.2K	7.0*	F	450	3.0			CAUCASUS
+1931/10/31	23/13/43	+44.40	+ 35.80C	15*	3.7D	4.0*	H					CRIMEA AND LOWER KUBAN
+1931/11/04	15/21/30	+38.10	+ 69.00D	30G	5.1K	5.0*	G	200	3.0			MIDDLE ASIA, KAZAKHSTAN
+1931/11/04	17/53/36	+49.10	+155.80D	50H	6.0J							KURIL ISLANDS
+1931/11/05	12/19/30	+47.00	+ 90.00D	20*	6.3J	7.0*	H	600	3.0	A		ALTAI, SAIAN
+1931/11/16	03/20/49	+62.50	+ 25.80C	15G	4.6E	6.0	F	155	3.0	M		BALTIC SHIELD
+1931/11/16	19/30/ B	+62.50	+ 25.80C	15G	4.1E	5.0*	G	90	3.0	A		BALTIC SHIELD
+1931/11/22	/ / D	+37.80	+ 57.50C	11*	5.0E	7.0*	H					WEST TURKMENIA

DATE	TIME	LAT	LONG	DEPTH	MAG	INT	NI	RS	IR	T	S	REGION
YEAR MO DY HO MI S QT				QC QD QM		QI						
+1931/12/08	20/40/	+40.70	+ 46.30B	20*	4.3C	5.0*	H	15	5.0			CAUCASUS
+1931/12/12	20/35/	+40.60	+ 46.30C	10*	3.6D	5.0*	H					CAUCASUS
+1932/02/05	06/40/52	+40.90	+ 72.20C	17F	4.7K	6.0	G	250	2.0			MIDDLE ASIA, KAZAKHSTAN
+1932/02/09	02/20/ 0	+36.60	+ 70.60D	220H	5.2K							MIDDLE ASIA, KAZAKHSTAN
+1932/02/17	06/07/29	+44.40	+ 34.20A	10F	3.5K	4.0*	H			A		CRIMEA AND LOWER KUBAN
+1932/03/02	09/00/37	+38.50	+ 48.30C	15*	4.0D	5.0*	H					CAUCASUS
+1932/03/15	07/44/17	+39.70	+ 44.00C	15G	5.3K	7.0*	H					CAUCASUS
+1932/04/06	00/14/ 7	+42.80	+ 44.60B	20G	4.7K	6.0*	H	25	5.0			CAUCASUS
+1932/04/12	07/00/40	+41.00	+ 43.70B	32G	4.7K	5.0*	H					CAUCASUS
+1932/04/18	21/02/50	+42.80	+ 74.60C	15G	4.5D	6.0*	H	20	5.5			MIDDLE ASIA, KAZAKHSTAN
+1932/04/20	20/05/45	+41.00	+ 74.80D	20*	5.1K							MIDDLE ASIA, KAZAKHSTAN
+1932/04/30	10/52/36	+36.60	+ 70.60D	140H	5.4K							MIDDLE ASIA, KAZAKHSTAN
+1932/05/20	19/16/11	+36.60	+ 53.40C	12*	5.4K	8.0*	H					WEST TURKMENIA
+1932/05/27	10/42/15	+45.20	+ 25.50C	18G	4.9H	6.0*	H					CARPATHIANS
+1932/06/16	12/09/25	+39.30	+ 46.00D	26F	4.8K	6.0*	H	40	5.0	A		CAUCASUS
+1932/06/17	22/30/	+39.50	+ 46.30B	15*	3.9D	5.0*	H					CAUCASUS
+1932/06/26	19/19/ 9	+46.00	+152.00D	40H	6.2J							KURIL ISLANDS
+1932/06/27	03/12/ 3	+41.50	+ 43.50C	15*	4.4K	5.0	G			M		CAUCASUS
+1932/06/27	05/20/48	+40.00	+ 43.90D	15*	4.2K							CAUCASUS
+1932/07/01	00/55/47	+44.50	+ 34.20A	18F	4.3K	5.0	F	70	3.0			CRIMEA AND LOWER KUBAN
+1932/07/03	03/07/	+49.50	+142.00B	17*	4.5E	6.0*	H	15	5.5			SAKHALIN
+1932/07/09	11/11/51	+49.10	+ 92.70D	20*	5.1K							ALTAI, SAIANY
+1932/07/10	00/43/25	+53.10	+143.30C	15*	5.5K	7.0*	H	50	5.0			SAKHALIN
+1932/08/04	06/37/27	+51.10	+162.50D	10F	6.0K							KAMCHATKA
+1932/08/10	17/00/	+39.20	+ 46.10C	20E	4.4K	6.0*	G	110	4.0	A		CAUCASUS
+1932/08/11	20/00/	+38.90	+ 46.20B	15*	3.5C	5.0*	H					CAUCASUS
+1932/08/14	07/11/35	+59.20	+145.80D	12*	4.5L							YAKUTIA, NE-SIBERIA
+1932/08/14	12/36/ 9	+62.80	+154.60D	14*	5.4L							YAKUTIA, NE-SIBERIA
+1932/08/19	17/59/49	+48.70	+ 96.50D	20*	4.8K							ALTAI, SAIANY
+1932/09/12	23/37/27	+39.00	+ 48.70B	20E	4.0L	4.0	G	70	3.0			CAUCASUS
+1932/09/12	/ / D	+39.80	+ 46.60C	10*	3.5D	5.0*	H					CAUCASUS
+1932/09/23	14/22/13	+44.60	+138.30C	305H	7.2K							KURIL ISLANDS
+1932/09/29	17/46/27	+45.90	+153.80D	30H	6.4J							KURIL ISLANDS
+1932/10/02	03/22/ 5	+41.40	+ 65.60C	30*	6.2J	7.0*	G	450	3.0			MIDDLE ASIA, KAZAKHSTAN
+1932/10/18	04/30/55	+46.00	+ 89.00E	20*	4.6K							ALTAI, SAIANY
+1932/10/25	17/02/ 9	+47.20	+144.50D	400H	6.5K							KURIL ISLANDS
+1932/10/29	11/08/50	+39.20	+ 72.20C	20*	5.9H	6.0*	H	260	3.0	M		MIDDLE ASIA, KAZAKHSTAN
+1932/11/06	12/47/45	+51.50	+141.50D	20*	5.5K							SAKHALIN
+1932/11/13	04/46/58	+43.90	+136.50C	310H	7.3J							KURIL ISLANDS
+1932/12/01	07/30/	+39.50	+ 46.20C	23F	4.0C	5.0*	H	70	3.5	A		CAUCASUS
+1932/12/01	23/35/18	+41.40	+ 43.90B	20G	4.0L	4.0*	H					CAUCASUS
+1932/12/08	15/17/ 0	+44.00	+146.00D	100H	5.9K							KURIL ISLANDS
+1932/12/24	04/17/20	+42.80	+ 78.20C	23F	5.6K	6.0	F	170	3.0			MIDDLE ASIA, KAZAKHSTAN
+1932/12/30	21/20/ 0	+42.80	+ 78.20C	20F	5.1K	6.0*	E	110	4.0	A		MIDDLE ASIA, KAZAKHSTAN
+1933/01/01	10/40/24	+44.20	+ 78.80C	7F	4.0K	6.0*	H					MIDDLE ASIA, KAZAKHSTAN
+1933/01/09	02/01/46	+36.40	+ 69.60D	180J	6.6H	6.0	G	400	4.0			MIDDLE ASIA, KAZAKHSTAN
+1933/01/17	22/16/30	+46.40	+ 90.70D	12G	5.6K					A		ALTAI, SAIANY
+1933/01/18	17/15/ 1	+50.70	+148.80D	600H	5.9K							KURIL ISLANDS
+1933/01/20	12/12/12	+36.50	+ 70.50D	230H	5.7K							MIDDLE ASIA, KAZAKHSTAN
+1933/01/21	16/23/30	+47.40	+ 91.00D	15G	5.8K					A		ALTAI, SAIANY
+1933/02/03	22/11/48	+46.20	+152.40D	80H	6.7J							KURIL ISLANDS
+1933/02/13	02/49/15	+46.10	+ 90.60D	20*	6.2K					A		ALTAI, SAIANY
+1933/02/13	04/23/28	+47.20	+ 90.10D	20*	4.8K							ALTAI, SAIANY
+1933/02/22	17/57/ 5	+43.00	+ 78.50D	30*	5.7K	6.0*	H	120	4.0			MIDDLE ASIA, KAZAKHSTAN
+1933/03/11	14/21/53	+43.00	+148.50C	30H	6.3K							KURIL ISLANDS

DATE YEAR MO DY	TIME HO MI S QT	LAT	LONG QC QD QM	DEPTH QD QM	MAG QI	INT NI	RS	IR	T S	REGION
+1933/03/17	15/55/25	+54.40	+162.50D	20G	6.6K	9.0* G	300	4.0		KAMCHATKA
+1933/03/22	02/22/50	+42.60	+ 74.50C	20*	5.2K	6.0* H	50	5.0		MIDDLE ASIA, KAZAKHSTAN
+1933/04/03	10/32/	+49.80	+141.60C	20*	5.5K	4.0M H				M SAKHALIN
+1933/04/09	08/16/41	+43.10	+ 48.50D	40*	4.5K					CAUCASUS
+1933/04/16	06/54/38	+39.10	+ 48.40C	15*	4.6K					CAUCASUS
+1933/05/01	19/51/ 4	+44.70	+148.50C	60H	6.6J					KURIL ISLANDS
+1933/05/17	23/55/24	+54.00	+161.00D	20G	5.9K					KAMCHATKA
+1933/05/21	17/53/43	+36.50	+ 70.50D	220H	5.5K					MIDDLE ASIA, KAZAKHSTAN
+1933/05/24	04/35/50	+47.50	+145.40C	360H	6.1K					KURIL ISLANDS
+1933/05/27	22/41/58	+37.00	+ 70.50D	230H	5.8K					MIDDLE ASIA, KAZAKHSTAN
+1933/07/02	21/22/30	+42.30	+ 42.70B	5E	2.9K	5.0* H	50	2.5		CAUCASUS
+1933/07/09	01/29/58	+45.00	+149.50C	40H	6.5J					KURIL ISLANDS
+1933/07/09	09/27/57	+44.50	+149.50C	60H	6.3J					KURIL ISLANDS
+1933/07/09	12/30/26	+44.70	+150.20C	40H	7.0J					KURIL ISLANDS
+1933/07/09	16/07/ 9	+45.00	+150.00C	40H	6.2J					KURIL ISLANDS
+1933/07/24	08/37/56	+42.50	+132.00D	560H	6.5K					KURIL ISLANDS
+1933/07/25	13/38/23	+37.50	+ 72.00D	250J	5.5K	4.0M H	150	4.0		MIDDLE ASIA, KAZAKHSTAN
+1933/08/24	00/12/10	+40.10	+ 48.50B	15G	3.6K	5.0* H				CAUCASUS
+1933/09/07	22/39/16	+62.00	-178.00C	15*	5.7K					CHUKOTKA PENINSULA
+1933/09/09	05/02/31	+45.40	+131.50D	600H	6.4K					KURIL ISLANDS
+1933/09/09	19/34/21	+40.10	+ 70.70C	26F	5.5K	6.0 E	180	3.0		M MIDDLE ASIA, KAZAKHSTAN
+1933/09/19	04/46/30	+43.20	+133.00B	4E	4.5L	7.0 G	20	4.0		AMUR, PRIMORYE
+1933/10/05	06/07/ 0	+41.70	+ 48.40B	6*	3.1K	5.0* H				CAUCASUS
+1933/10/14	22/50/26	+40.60	+ 45.20B	8F	4.3K	6.0 G	20	4.5		CAUCASUS
+1933/10/24	16/24/59	+42.90	+ 45.90A	10E	5.2K	7.0 E	110	4.0		M CAUCASUS
+1933/10/25	06/07/35	+43.20	+ 46.20B	10*	4.8K					M CAUCASUS
+1933/11/06	07/07/16	+39.30	+ 46.60C	20*	5.0J					CAUCASUS
+1933/12/02	02/15/20	+36.40	+ 69.60D	15*	5.3K	3.0M H	100	3.5		MIDDLE ASIA, KAZAKHSTAN
+1933/12/04	19/33/56	+46.20	+144.50C	370H	6.8K					KURIL ISLANDS
+1933/12/07	07/36/32	+44.50	+ 34.30A	35F	3.5K	3.0* H				CRIMEA AND LOWER KUBAN
+1933/12/09	07/52/ 7	+36.70	+ 69.40D	15*	5.4H					MIDDLE ASIA, KAZAKHSTAN
+1933/12/17	23/04/51	+42.80	+ 79.00C	15*	5.5K	3.0M H	180	3.0		MIDDLE ASIA, KAZAKHSTAN
+1933/12/19	05/39/53	+87.50	+ 50.00C	20*	5.6K					ARCTIC BASIN
+1934/01/03	09/42/31	+53.60	+155.80C	290H	7.0K					KAMCHATKA
+1934/01/17	08/22/30	+42.30	+ 51.00C	60H	5.2D	5.0 G	120	3.5		CAUCASUS
+1934/02/02	19/59/13	+45.50	+ 26.20C	140H	5.6K	6.0* H				CARPATHIANS
+1934/02/09	20/18/ 8	+41.60	+ 44.40C	20E	3.5K	4.0 G	80	3.0		CAUCASUS
+1934/02/22	08/07/16	+38.70	+ 45.10C	29*	5.6H	7.0* G	150	3.0		CAUCASUS
+1934/03/04	11/17/30	+56.00	+164.00D	20*	6.3K	8.0* H	100	4.0		KAMCHATKA
+1934/03/09	14/02/ 0	+57.50	+167.00D	20*	5.7D					KAMCHATKA
+1934/03/18	04/33/13	+50.10	+156.70D	30H	6.4J					KURIL ISLANDS
+1934/03/29	20/06/48	+45.70	+ 26.50B	150H	6.9U	8.0 D	450	4.0		CARPATHIANS
+1934/04/13	09/22/53	+42.40	+ 44.30B	28G	4.4K	5.0* H				CAUCASUS
+1934/05/09	16/13/40	+47.90	+154.60D	40H	6.0J					KURIL ISLANDS
+1934/05/25	14/12/55	+41.70	+ 46.20B	18F	4.0K	5.0 H	15	4.5		CAUCASUS
+1934/05/28	05/32/40	+46.30	+149.90C	160H	6.1K					KURIL ISLANDS
+1934/06/02	20/56/29	+54.80	+161.70D	20*	6.5K					KAMCHATKA
+1934/06/04	05/55/49	+38.40	+ 72.80D	160*	5.9K	3.0M H	300	3.5		MIDDLE ASIA, KAZAKHSTAN
+1934/06/08	02/02/ 5	+40.50	+ 48.50C	25*	4.4K					CAUCASUS
+1934/06/13	01/50/55	+44.10	+147.70C	85H	6.9J					KURIL ISLANDS
+1934/07/16	10/34/30	+40.80	+ 43.90A	15G	3.6K	5.0* H				CAUCASUS
+1934/07/22	19/57/ 0	+36.50	+ 70.50D	220H	6.6H	6.0* G	420	4.0		MIDDLE ASIA, KAZAKHSTAN
+1934/07/28	02/06/16	+41.00	+ 77.50D	20*	5.7K					MIDDLE ASIA, KAZAKHSTAN
+1934/08/31	14/57/47	+38.90	+ 70.90A	8F	6.5H	8.0 C	190	3.0		M MIDDLE ASIA, KAZAKHSTAN
+1934/09/03	10/19/18	+39.20	+ 70.90C	10*	5.0K					A MIDDLE ASIA, KAZAKHSTAN

DATE YEAR MO DY	TIME HO MI S QT	LAT	LONG QC	DEPTH QD	MAG QM	INT NI QI	RS	IR	T S	REGION
+1934/09/08	06/44/55	+38.40	+ 71.20C	11G	5.4H	6.0* F	240	3.0	A	MIDDLE ASIA, KAZAKHSTAN
+1934/09/11	14/07/ 5	+38.80	+ 70.90B	8F	5.0K	7.0* H	10	7.0	A	MIDDLE ASIA, KAZAKHSTAN
+1934/09/20	19/42/48	+40.00	+ 69.60C	10*	4.4K	6.0* H	45	4.0		MIDDLE ASIA, KAZAKHSTAN
+1934/09/23	01/24/31	+39.30	+ 71.10D	10*	5.2J				A	MIDDLE ASIA, KAZAKHSTAN
+1934/09/26	00/07/ 7	+37.10	+ 69.90D	15*	5.0K					MIDDLE ASIA, KAZAKHSTAN
+1934/09/27	22/51/20	+42.40	+ 75.80C	18F	4.9J	6.0* H	130	3.0		MIDDLE ASIA, KAZAKHSTAN
+1934/10/01	/ / E	+53.80	+ 81.30C	20*	4.4D	5.0* H				ALTAI, SAIANY
+1934/10/15	08/17/53	+50.90	+109.90C	20*	5.6K	7.0* E	310	3.0	M	BAIKAL
+1934/10/29	16/15/45	+39.90	+ 47.80C	30G	5.7H	6.0 F	210	4.0		CAUCASUS
+1934/11/02	16/40/ B	+62.20	+ 28.00C	10F	3.9E	5.0* G	70	2.5		BALTIC SHIELD
+1934/11/02	16/41/50	+41.00	+ 41.60D	22H	4.7K	5.0* H				CAUCASUS
+1934/11/02	22/06/16	+39.90	+ 48.70B	22H	4.5K	5.0 H	15	5.0		CAUCASUS
+1934/11/15	23/14/43	+36.60	+ 71.40D	15*	5.0H					MIDDLE ASIA, KAZAKHSTAN
+1934/11/18	03/21/20	+36.40	+ 70.60C	200H	6.4H	6.0* F	330	4.0		MIDDLE ASIA, KAZAKHSTAN
+1934/11/18	09/18/31	+54.00	+160.50D	20*	5.9K	8.0* H	180	4.0		KAMCHATKA
+1934/11/28	07/10/ A	+58.90	+ 57.50B	5*	3.0E	5.0* H				EUROP.PLATF., URAL, W-SIBE.
+1934/12/11	20/33/18	+41.20	+ 43.90C	30G	4.3K	5.0* H				CAUCASUS
+1934/12/26	00/25/26	+44.40	+ 34.30A	18F	4.6J	5.0 F	90	3.0		CRIMEA AND LOWER KUBAN
+1935/01/04	10/22/16	+38.90	+ 70.90D	10*	5.2J				A	MIDDLE ASIA, KAZAKHSTAN
+1935/01/06	21/24/38	+39.40	+ 46.20B	30F	4.2K	5.0 F	170	3.0		CAUCASUS
+1935/01/19	00/49/14	+42.40	+ 40.00B	22E	4.7K	6.0 E	270	3.0		CAUCASUS
+1935/01/25	14/38/ 0	+41.10	+ 43.90B	30G	5.0K	5.0 F	120	3.0	M	CAUCASUS
+1935/01/26	11/40/45	+41.20	+ 43.60B	30G	4.4K	5.0* H			A	CAUCASUS
+1935/01/26	17/41/35	+85.50	+ 36.00C	20*	5.6K					ARCTIC BASIN
+1935/01/29	06/25/ A	+48.62	+ 22.93	4E	2.9C	5.0 F	22	3.0	M	CARPATHIANS
+1935/01/30	00/35/19	+49.70	+ 94.80C	15G	5.8J					ALTAI, SAIANY
+1935/02/03	02/10/40	+36.50	+ 70.50C	220H	6.1H	5.0* F	560	3.0		MIDDLE ASIA, KAZAKHSTAN
+1935/03/02	05/51/24	+51.50	+108.00D	40H	5.3K	6.0* F	250	3.0		BAIKAL
+1935/03/05	10/26/37	+37.00	+ 53.00B	13*	5.7J					WEST TURKMENIA
+1935/03/21	17/23/25	+41.70	+ 46.50B	5E	2.6K	5.0* H	15	4.0		CAUCASUS
+1935/03/27	10/10/40	+41.00	+ 43.50A	9E	3.0K	5.0* H				CAUCASUS
+1935/03/28	23/47/51	+43.50	+131.90D	560H	6.2K					KURIL ISLANDS
+1935/04/03	11/11/57	+36.70	+ 70.90D	160J	6.1J	6.0* G	400	3.0		MIDDLE ASIA, KAZAKHSTAN
+1935/04/09	19/59/41	+42.10	+ 48.80C	90H	6.3K	6.0* E	510	3.0		CAUCASUS
+1935/04/11	23/14/43	+36.50	+ 53.30B	14G	6.3K	9.0* H			M	WEST TURKMENIA
+1935/04/12	00/11/14	+36.00	+ 53.10D	12*	5.5K				A	WEST TURKMENIA
+1935/04/12	00/33/39	+36.00	+ 52.80D	10*	5.5K				A	WEST TURKMENIA
+1935/04/12	01/06/35	+36.00	+ 53.50D	12*	5.6K				A	WEST TURKMENIA
+1935/04/12	12/44/30	+36.00	+ 53.40D	12*	5.7K				A	WEST TURKMENIA
+1935/04/12	22/31/48	+36.30	+ 53.50D	12*	5.3K				A	WEST TURKMENIA
+1935/04/13	02/29/ 2	+36.00	+ 53.50D	10*	5.1K				A	WEST TURKMENIA
+1935/04/15	23/04/35	+35.90	+ 54.00D	17F	4.6K	6.0* H	160	3.0	A	WEST TURKMENIA
+1935/04/22	13/15/27	+39.80	+ 67.50C	25F	5.3K	6.0* G	130	3.0		MIDDLE ASIA, KAZAKHSTAN
+1935/05/01	10/24/37	+40.40	+ 43.40C	14G	6.2G	8.0* E	200	3.0	M	CAUCASUS
+1935/05/02	16/54/12	+40.40	+ 49.90B	5*	3.0C	5.0 G				CAUCASUS
+1935/05/02	21/56/23	+40.90	+ 43.50C	15*	4.2K					CAUCASUS
+1935/05/12	00/30/	+47.10	+142.50B	10F	4.0E	6.0 G	10	5.5		SAKHALIN
+1935/05/12	05/20/24	+37.50	+ 71.20D	100H	6.0H					MIDDLE ASIA, KAZAKHSTAN
+1935/05/16	17/24/16	+37.50	+ 69.20C	52G	5.5H	5.0* G	250	3.0		MIDDLE ASIA, KAZAKHSTAN
+1935/06/13	23/ / B	+41.60	+ 42.20C	10*	3.2D	5.0* H				CAUCASUS
+1935/06/24	01/41/	+40.30	+ 49.80B	5E	3.4K	5.0* H	7	3.0		CAUCASUS
+1935/06/25	12/33/45	+45.40	+150.80C	60H	6.4J					KURIL ISLANDS
+1935/06/27	12/47/12	+43.10	+ 41.60B	24F	4.3K	5.0 G	60	4.0		CAUCASUS
+1935/07/05	17/53/ 0	+38.30	+ 67.40C	18F	6.2G	8.0* E	330	4.0		MIDDLE ASIA, KAZAKHSTAN
+1935/07/06	05/20/23	+43.10	+ 77.10C	14G	4.7K	6.0* H	50	4.0		MIDDLE ASIA, KAZAKHSTAN

DATE	TIME	LAT	LONG	DEPTH	MAG	INT	NI	RS	IR	T	S	REGION
YEAR	MO	DY	HO	MI	S	QT						
				QC	QD	QM	QI					
+1935/07/13	00/03/46	+45.70	+ 26.70B	150H	5.7J	6.0*	H					CARPATHIANS
+1935/07/13	22/40/50	+51.00	+142.00C	17*	5.5K	6.0*	G	55	4.0			SAKHALIN
+1935/07/26	08/03/36	+47.50	+146.30D	480H	6.4K							KURIL ISLANDS
+1935/07/28	05/23/55	+36.70	+ 71.50D	150H	6.0J							MIDDLE ASIA, KAZAKHSTAN
+1935/07/29	23/16/36	+39.50	+ 73.50D	20*	5.7H							M MIDDLE ASIA, KAZAKHSTAN
+1935/07/31	09/58/29	+39.50	+ 73.50D	20*	5.3H							A MIDDLE ASIA, KAZAKHSTAN
+1935/08/22	02/10/ A	+48.20	+ 23.52	6E	3.5C	5.0	F	24	3.0			M CARPATHIANS
+1935/08/24	19/49/ 2	+42.90	+ 45.80A	30G	4.5K	5.0*	H	10	4.0			CAUCASUS
+1935/08/31	17/39/57	+44.50	+150.40C	30H	6.1K							KURIL ISLANDS
+1935/09/05	22/38/28	+41.20	+ 47.80C	15*	4.2K							CAUCASUS
+1935/09/08	01/16/12	+37.30	+ 54.40C	10*	4.5K							WEST TURKMENIA
+1935/09/11	14/04/ 3	+43.30	+146.50C	50G	7.7J							KURIL ISLANDS
+1935/09/24	10/23/52	+41.30	+ 45.30C	18E	3.8K	5.0*	G	80	3.0			CAUCASUS
+1935/09/29	06/36/ 0	+40.20	+ 77.80D	20*	5.2J							MIDDLE ASIA, KAZAKHSTAN
+1935/10/02	05/32/58	+43.40	+147.00C	70H	6.8J							KURIL ISLANDS
+1935/10/08	09/19/ 6	+38.80	+ 70.80B	8F	6.1H	8.0	C	300	3.0			M MIDDLE ASIA, KAZAKHSTAN
+1935/10/10	03/17/30	+44.60	+ 34.60B	14F	3.8K	5.0	G					CRIMEA AND LOWER KUBAN
+1935/10/11	04/20/15	+36.30	+ 70.40C	200H	5.8K	6.0*	H	400	4.0			MIDDLE ASIA, KAZAKHSTAN
+1935/10/14	20/20/12	+38.80	+ 70.50B	8E	4.9J	7.0	H	110	4.0			MIDDLE ASIA, KAZAKHSTAN
+1935/10/18	10/38/11	+44.00	+ 39.30B	4E	3.4C	6.0*	H	25	3.5			S CAUCASUS
+1935/10/25	17/39/32	+51.50	+143.50D	20*	5.6J							M SAKHALIN
+1935/10/26	21/17/15	+39.30	+ 73.30D	20*	5.5K							MIDDLE ASIA, KAZAKHSTAN
+1935/11/11	18/55/29	+50.00	+148.00D	600H	5.9K							KURIL ISLANDS
+1935/11/22	09/21/22	+40.80	+ 46.80B	8E	3.1K	5.0	G	25	4.0			CAUCASUS
+1935/11/29	19/53/33	+49.70	+142.00C	20*	5.2K	3.0M	H					SAKHALIN
+1935/12/07	01/33/30	+38.18	+ 69.05	3E	3.9K	7.0	G	5	6.0			MIDDLE ASIA, KAZAKHSTAN
+1935/12/19	23/11/ 2	+36.50	+ 70.50D	230J	5.4K							MIDDLE ASIA, KAZAKHSTAN
+1935/12/23	14/43/19	+48.50	+154.50D	60H	5.9J							KURIL ISLANDS
+1936/01/01	03/47/ 0	+46.00	+ 89.90C	18F	5.3K							ALTAI, SAIANY
+1936/01/23	05/00/ B	+65.80	+ 44.00C	10*	4.0E	6.0*	H	30	4.0			BALTIC SHIELD
+1936/03/01	10/21/57	+47.50	+147.20C	420H	6.3K							KURIL ISLANDS
+1936/03/02	19/00/ B	+40.30	+ 43.80C	15*	3.6D	5.0*	H					CAUCASUS
+1936/03/07	19/12/16	+40.20	+ 45.70B	15*	4.3K							CAUCASUS
+1936/03/10	20/35/53	+42.00	+144.80C	40H	6.3K							KURIL ISLANDS
+1936/03/11	08/40/52	+56.50	+112.50D	30H	5.1J	6.0+						BAIKAL
+1936/03/24	16/36/ 3	+40.80	+ 48.90C	32H	4.8K	5.0*	H					CAUCASUS
+1936/03/27	20/28/36	+41.80	+ 46.30C	15*	3.9K							CAUCASUS
+1936/04/11	14/24/18	+41.20	+ 44.10B	15*	3.5K	5.0*	H					CAUCASUS
+1936/04/17	22/15/ 8	+37.50	+ 57.70C	12E	5.0L	7.0	G					WEST TURKMENIA
+1936/05/07	01/53/13	+36.50	+ 69.30D	15*	5.4H							MIDDLE ASIA, KAZAKHSTAN
+1936/05/07	21/31/15	+43.10	+ 44.30B	12*	4.5K	6.0*	H					CAUCASUS
+1936/05/09	10/24/31	+41.50	+ 44.10A	13E	3.6K	5.0	F	90	3.0			CAUCASUS
+1936/05/17	17/38/ 2	+45.30	+ 26.30C	150H	5.6U	5.0*	H					CARPATHIANS
+1936/05/27	06/54/ A	+51.50	+105.00C	15G	5.5C	7.0*	H	110	4.0			BAIKAL
+1936/06/24	04/04/34	+36.40	+ 69.40D	100H	5.6J							MIDDLE ASIA, KAZAKHSTAN
+1936/06/29	14/30/ 9	+36.40	+ 70.70D	200H	6.7H	7.0*	H	550	3.0			MIDDLE ASIA, KAZAKHSTAN
+1936/06/30	15/06/40	+55.00	+165.00D	20*	7.2K	9.0*	F	400	5.0			KAMCHATKA
+1936/07/21	04/48/41	+44.10	+ 39.10B	12E	4.4K	6.0	G					M CAUCASUS
+1936/07/29	06/00/ A	+48.62	+ 22.46	5E	3.0C	5.0	F	17	3.0			F CARPATHIANS
+1936/08/02	20/27/ A	+48.61	+ 22.53	6E	4.1C	6.0	F	23	4.0			M CARPATHIANS
+1936/08/04	18/03/39	+41.80	+ 45.90B	22F	4.1K	5.0*	H					CAUCASUS
+1936/08/20	23/32/42	+36.70	+ 71.20D	100J	5.9J	6.0*	H	280	3.0			MIDDLE ASIA, KAZAKHSTAN
+1936/08/29	12/41/50	+38.20	+ 72.00C	30*	5.3H	6.0*	H	90	4.0			MIDDLE ASIA, KAZAKHSTAN
+1936/09/02	10/01/ 3	+41.70	+ 46.50B	17F	4.7K	6.0	F	150	4.0			F CAUCASUS
+1936/09/02	11/57/19	+41.50	+ 46.60C	21F	4.8J	6.0*	F	190	3.0			F CAUCASUS

DATE YEAR MO DY	TIME HO MI S QT	LAT	LONG QC QD QM	DEPTH QD QM	MAG QI	INT NI	RS	IR	T S	REGION
+1936/09/02	13/12/25	+41.50	+ 46.60C	22E 5.3J	6.0* F		180	3.0	M	CAUCASUS
+1936/10/08	16/32/51	+41.60	+ 46.60B	13G 4.2K	5.0 G				A	CAUCASUS
+1936/10/15	03/21/31	+41.30	+ 43.80B	24H 4.0K	5.0 G					CAUCASUS
+1936/11/02	14/57/53	+47.40	+154.00C	55H 6.8J						KURIL ISLANDS
+1936/11/03	04/43/33	+59.00	+151.20C	16G 5.7K	7.0* G		600	3.0		YAKUTIA, NE-SIBERIA
+1936/11/11	17/11/24	+37.50	+ 72.20E	20* 5.5J	4.0M H		100	4.5		MIDDLE ASIA, KAZAKHSTAN
+1936/11/12	20/04/48	+45.50	+148.50C	150H 6.5J						KURIL ISLANDS
+1936/11/13	12/31/27	+56.20	+163.30D	20* 7.3K	10.5 F		150	6.5		KAMCHATKA
+1936/11/18	01/48/27	+42.80	+ 77.20C	19G 4.8K	6.0* F		150	3.0		MIDDLE ASIA, KAZAKHSTAN
+1936/11/23	15/03/35	+46.90	+141.90C	20* 4.9L	4.0M H					SAKHALIN
+1936/12/14	18/15/38	+44.10	+ 39.10B	7E 4.3K	7.0 G		130	3.0	S	CAUCASUS
+1937/01/07	13/23/31	+40.10	+ 44.40A	10E 4.0K	6.0 F		36	4.0	F	CAUCASUS
+1937/01/07	20/47/42	+40.13	+ 44.43A	10E 4.6K	7.0 D		180	3.0	M	CAUCASUS
+1937/01/08	06/52/13	+40.10	+ 44.40A	7E 2.7K	5.0* H				A	CAUCASUS
+1937/01/09	02/15/27	+40.10	+ 44.40B	12* 3.2K	5.0* H				A	CAUCASUS
+1937/01/10	00/53/55	+40.10	+ 44.40B	13* 3.3K	5.0* H				A	CAUCASUS
+1937/01/12	05/02/51	+40.10	+ 44.40B	9E 3.7C	6.0 F		90	3.0	A	CAUCASUS
+1937/01/12	/ / D	+39.70	+ 45.30B	5* 3.4D	6.0* H					CAUCASUS
+1937/01/13	/ / D	+62.50	+153.00D	15* 4.0F	5.0+					YAKUTIA, NE-SIBERIA
+1937/01/13	01/38/	A +41.00	+ 45.40B	14F 3.9K	5.0* H					CAUCASUS
+1937/01/23	06/57/30	+40.60	+ 44.30B	6E 2.8K	5.0* G		15	4.0	A	CAUCASUS
+1937/01/23	18/55/ 3	+38.70	+ 49.10C	15* 4.0D	5.0* H					CAUCASUS
+1937/01/24	16/12/44	+56.00	+130.00D	16* 5.5K						YAKUTIA, NE-SIBERIA
+1937/01/27	17/50/ 3	+40.30	+ 44.40C	8E 3.1K	5.0* H				A	CAUCASUS
+1937/01/29	17/34/26	+40.10	+ 44.40A	5* 3.2K	6.0* H				A	CAUCASUS
+1937/02/13	02/20/	A +40.30	+ 43.80A	10* 3.5D	5.0* H					CAUCASUS
+1937/02/17	09/15/24	+44.60	+149.40C	30H 6.0K					F	KURIL ISLANDS
+1937/02/21	07/02/42	+44.50	+149.40C	45G 7.6K					M	KURIL ISLANDS
+1937/02/21	07/26/32	+44.60	+149.40C	40H 6.2K					A	KURIL ISLANDS
+1937/02/21	10/52/ 8	+44.80	+149.40C	40H 6.0J					A	KURIL ISLANDS
+1937/02/21	22/28/55	+44.60	+149.40C	60H 5.9K					A	KURIL ISLANDS
+1937/02/22	02/53/55	+44.60	+149.50C	40H 6.0J					A	KURIL ISLANDS
+1937/02/22	04/35/53	+44.60	+149.40C	40H 5.9J					A	KURIL ISLANDS
+1937/02/22	13/23/57	+44.50	+150.00C	30H 6.1J					A	KURIL ISLANDS
+1937/02/23	00/48/16	+44.40	+149.60C	40H 6.8J					A	KURIL ISLANDS
+1937/03/16	16/50/28	+43.60	+ 39.70B	10F 3.6K	5.0* H					CAUCASUS
+1937/04/29	20/18/57	+45.70	+137.30C	380H 6.7J						KURIL ISLANDS
+1937/05/02	21/18/44	+41.40	+ 44.00B	18G 3.7K	5.0* H					CAUCASUS
+1937/05/09	14/46/40	+44.60	+149.40C	70H 6.5J						KURIL ISLANDS
+1937/05/11	/ / D	+51.90	+143.30C	15* 4.5E	5.0M H					SAKHALIN
+1937/06/04	20/33/44	+44.40	+ 38.60B	7E 4.0K	6.0 F		90	3.0		CAUCASUS
+1937/06/08	18/00/40	+46.50	+149.50C	140H 6.3J						KURIL ISLANDS
+1937/07/	/ / E	+50.60	+ 86.10C	10* 4.3D	6.0* H					ALTAI, SAIANY
+1937/07/15	19/03/26	+53.60	+159.50D	70H 6.0D						KAMCHATKA
+1937/07/21	00/07/31	+45.50	+145.10C	430H 6.1K						KURIL ISLANDS
+1937/07/23	20/44/17	+38.50	+ 73.80D	100H 5.8J	6.0* H		435	4.0		MIDDLE ASIA, KAZAKHSTAN
+1937/08/02	15/45/38	+48.60	+155.40C	40H 5.9J						KURIL ISLANDS
+1937/08/03	11/12/ 0	+47.10	+141.80D	15* 4.0E	3.0M H					SAKHALIN
+1937/08/07	18/25/45	+40.40	+ 50.00B	5F 3.5K	5.0 G		10	4.0	M	CAUCASUS
+1937/08/10	06/ / C	+48.50	+ 37.70B	5* 3.0E	6.0* H					EUROP.PLATF., URAL, W-SIBE.
+1937/08/23	17/35/	A +49.50	+142.00C	15* 4.5E	5.0M H					SAKHALIN
+1937/09/09	17/35/30	+36.20	+ 71.20D	100H 5.7J						MIDDLE ASIA, KAZAKHSTAN
+1937/09/14	02/16/54	+41.00	+ 44.40C	28G 4.5K	5.0 F		155	3.0		CAUCASUS
+1937/09/14	08/58/	A +48.21	+ 23.54	7E 4.3C	6.0 F		20	4.0	M	CARPATHIANS
+1937/09/27	04/02/35	+42.80	+ 72.70C	5F 4.3K	6.0 G		10	6.0		MIDDLE ASIA, KAZAKHSTAN

DATE YEAR MO DY	TIME HO MI S QT	LAT	LONG QC QD QM	DEPTH MAG QI	INT NI	RS	IR	T S	REGION
+1937/10/02	14/15/46	+41.10	+ 48.30B	10F 4.5K	6.0 G				CAUCASUS
+1937/10/25	23/20/35	+49.50	+156.80C	40H 6.0J					KURIL ISLANDS
+1937/10/29	07/26/37	+36.60	+ 70.10D	200H 6.3H	7.0* H	200	4.0		MIDDLE ASIA, KAZAKHSTAN
+1937/11/07	19/07/40	+35.00	+ 73.00D	100J 5.8J					MIDDLE ASIA, KAZAKHSTAN
+1937/11/13	11/50/37	+38.00	+ 69.50D	10* 5.6H	6.0 G	90	4.0		MIDDLE ASIA, KAZAKHSTAN
+1937/11/14	10/58/10	+35.00	+ 73.00D	200J 7.3G	9.0 D	650	5.0		MIDDLE ASIA, KAZAKHSTAN
+1937/11/18	04/39/56	+42.60	+ 80.10C	20* 5.1K	6.0 G	60	5.0		MIDDLE ASIA, KAZAKHSTAN
+1937/11/21	05/30/ A	+48.22	+ 23.54	4E 2.7C	5.0 H	17	3.0	A	CARPATHIANS
+1937/12/18	13/18/ 0	+42.10	+ 70.90C	25F 6.5K	7.0 E	270	4.0		MIDDLE ASIA, KAZAKHSTAN
+1937/12/18	20/22/41	+41.00	+ 48.50B	18F 4.6K	5.0* G	50	4.0		CAUCASUS
+1937/12/23	17/07/ 7	+41.30	+ 43.80B	32H 4.1K	4.0 G	55	3.5		CAUCASUS
+1937/12/25	09/55/50	+55.60	+111.70C	20G 6.5K	8.0* H	330	3.5		BAIKAL
+1938/01/05	07/35/ A	+47.30	+141.80D	15* 4.0E	4.0M H				SAKHALIN
+1938/01/06	21/27/21	+41.30	+ 43.80B	21F 4.1K	5.0 G	100	3.0	M	CAUCASUS
+1938/01/06	23/31/42	+41.10	+ 44.00B	16G 3.6K	5.0* H			A	CAUCASUS
+1938/01/07	17/46/30	+42.80	+ 45.00C	15* 4.8K					CAUCASUS
+1938/01/11	13/51/56	+44.50	+ 34.40A	23F 4.2K	4.0* H				CRIMEA AND LOWER KUBAN
+1938/01/12	01/08/21	+38.80	+ 71.00D	10* 5.4H	6.0* H	40	4.0		MIDDLE ASIA, KAZAKHSTAN
+1938/01/12	20/19/38	+41.20	+ 44.00B	19F 3.8K	5.0 G				CAUCASUS
+1938/01/18	09/28/57	+36.70	+ 70.80D	200H 6.1H	5.0* H	270	4.0		MIDDLE ASIA, KAZAKHSTAN
+1938/01/26	10/48/ 6	+36.50	+ 70.50D	300H 5.8K					MIDDLE ASIA, KAZAKHSTAN
+1938/02/11	06/56/24	+42.70	+147.30C	40H 5.9K					KURIL ISLANDS
+1938/02/14	02/54/17	+40.50	+ 53.50C	24F 6.1K	7.0* H	60	6.0		WEST TURKMENIA
+1938/02/21	13/49/37	+52.00	+ 93.50C	28G 5.4K	6.0* H				ALTAI, SAIANY
+1938/02/27	/ / D	+40.50	+ 53.50D	30* 5.1E	5.0* H	60	4.5		WEST TURKMENIA
+1938/03/13	20/50/ B	+47.30	+142.30B	10* 4.0D	5.0 F	30	3.0	M	SAKHALIN
+1938/04/02	07/30/ 6	+44.50	+149.30C	40H 6.0J					KURIL ISLANDS
+1938/04/02	18/10/ A	+71.10	+ 26.50C	10* 3.5E	5.0* H	45	3.0		BALTIC SHIELD
+1938/04/06	01/14/30	+36.50	+ 70.50D	240H 5.0K					MIDDLE ASIA, KAZAKHSTAN
+1938/04/09	10/53/48	+43.30	+ 45.20A	5F 2.8K	5.0* H			M	CAUCASUS
+1938/04/25	10/13/39	+56.90	+ 97.00C	22H 4.9K	5.0* H				ALTAI, SAIANY
+1938/05/03	19/15/45	+46.50	+150.80C	100H 6.0J					KURIL ISLANDS
+1938/05/24	09/37/26	+36.70	+ 73.80D	15* 5.2H					MIDDLE ASIA, KAZAKHSTAN
+1938/05/28	16/42/ 3	+43.60	+144.30C	20H 6.7J					KURIL ISLANDS
+1938/06/20	23/50/36	+42.70	+ 75.80B	21E 6.9K	8.0 D	490	4.0		MIDDLE ASIA, KAZAKHSTAN
+1938/07/07	12/50/ 9	+40.30	+ 53.20C	26H 4.9K	6.0* H				WEST TURKMENIA
+1938/07/10	17/58/10	+41.30	+ 69.30B	5* 3.5D	6.0 G				MIDDLE ASIA, KAZAKHSTAN
+1938/07/13	19/55/40	+41.00	+ 45.20B	12E 4.2J	6.0 G	80	3.0		CAUCASUS
+1938/07/13	20/15/16	+45.90	+ 26.60B	150H 4.8J	6.0* H				CARPATHIANS
+1938/07/28	08/17/ 1	+46.00	+153.50C	70H 5.9K					KURIL ISLANDS
+1938/07/31	21/54/14	+43.00	+136.80C	360H 6.0K					KURIL ISLANDS
+1938/08/05	14/17/40	+36.80	+ 71.00D	15* 5.2J					MIDDLE ASIA, KAZAKHSTAN
+1938/08/11	09/50/36	+42.30	+ 45.60C	20* 4.7K	5.0* H	40	4.5		CAUCASUS
+1938/08/17	01/45/36	+44.00	+147.00C	80G 6.0J					KURIL ISLANDS
+1938/09/06	13/28/20	+41.00	+ 50.00B	22* 5.0K	6.0* G	90	4.0		CAUCASUS
+1938/09/08	11/57/56	+47.40	+142.50C	15G 4.7K	4.0M H	35	4.0		SAKHALIN
+1938/09/11	08/21/36	+43.40	+ 43.20C	30* 4.6K	5.0* H	70	4.0		CAUCASUS
+1938/09/20	22/04/30	+48.20	+ 90.50C	12G 5.3J					ALTAI, SAIANY
+1938/10/11	22/32/10	+43.10	+ 45.20B	18G 4.1K	5.0* H				CAUCASUS
+1938/10/17	15/26/59	+44.40	+140.50C	250H 6.5J					KURIL ISLANDS
+1938/10/19	04/13/24	+49.50	+ 90.30C	36G 6.6J	8.0 E	450	4.0		ALTAI, SAIANY
+1938/10/21	06/46/23	+43.00	+131.80C	560H 6.2K					KURIL ISLANDS
+1938/11/12	14/50/ 0	+46.40	+153.40C	30H 6.2K					KURIL ISLANDS
+1938/11/13	13/13/45	+44.60	+149.40C	80G 7.1J					KURIL ISLANDS
+1938/11/14	11/54/41	+40.20	+ 43.60B	19* 4.6J	6.0* H	75	4.0	M	CAUCASUS

DATE	TIME	LAT	LONG	DEPTH	MAG	INT	NI	RS	IR	T	S	REGION
YEAR	MO	DY	HO	MI	S	QT	QC	QD	QM	QI		
+1938/11/14	12/06/39	+40.40	+ 43.50C	20G	4.5K	6.0*	H					A CAUCASUS
+1938/11/17	10/51/40A	+46.70	+141.70D	15*	4.0E	4.0M	H					SAKHALIN
+1938/11/19	05/39/40	+47.50	+153.50C	40H	6.1J							KURIL ISLANDS
+1938/12/17	16/35/25	+47.50	+ 92.80C	18F	6.5J	8.0*	H					ALTAI, SAIANY
+1938/12/19	18/23/46	+43.70	+147.60C	30H	6.2J							KURIL ISLANDS
+1938/12/21	12/23/50	+40.60	+ 46.60A	16G	4.4K	6.0	E	170	3.0			CAUCASUS
+1939/01/10	20/06/ A	+50.00	+142.00C	10*	4.5E	5.0M	H					SAKHALIN
+1939/01/13	16/47/14	+60.60	+ 61.50C	7F	4.7K	7.0*	H					EUROP.PLATF., URAL, W-SIBE.
+1939/01/13	20/02/ 1	+41.90	+ 42.20B	14F	3.6K	5.0	G	65	3.0			M CAUCASUS
+1939/01/22	04/41/ 4	+55.00	+132.00D	16*	6.0J							YAKUTIA, NE-SIBERIA
+1939/01/22	04/41/ 4	+53.60	+143.00B	13F	5.5K	7.0	H	15	6.0			SAKHALIN
+1939/01/23	02/34/23	+40.60	+ 43.90B	25F	4.5K	5.0*	H	100	3.0			CAUCASUS
+1939/01/23	18/10/39	+41.80	+ 43.40B	4E	2.4K	5.0	G	7	4.0			CAUCASUS
+1939/02/06	21/10/15	+36.50	+ 71.00D	250H	5.2J							MIDDLE ASIA, KAZAKHSTAN
+1939/02/15	16/44/40	+41.30	+ 43.90B	16F	3.4K	5.0*	H					M CAUCASUS
+1939/02/20	08/06/ 0	+41.10	+ 44.20C	6E	3.0K	5.0	G					CAUCASUS
+1939/02/23	15/41/ 0	+42.60	+ 80.60D	20*	5.9J							MIDDLE ASIA, KAZAKHSTAN
+1939/02/24	20/30/29	+49.70	+ 97.30C	20*	4.9K							ALTAI, SAIANY
+1939/03/10	07/54/15	+48.30	+ 97.80D	20*	5.4K							ALTAI, SAIANY
+1939/03/17	12/12/30	+42.00	+ 80.50D	20*	5.5J							MIDDLE ASIA, KAZAKHSTAN
+1939/03/20	01/56/59	+42.40	+ 80.60C	20*	5.2J							MIDDLE ASIA, KAZAKHSTAN
+1939/03/31	07/18/10	+42.20	+145.00C	70H	6.3K							KURIL ISLANDS
+1939/04/16	00/20/44	+43.00	+ 47.50B	7F	3.2K	5.0*	H					CAUCASUS
+1939/04/21	04/29/ 5	+47.60	+140.80C	540H	6.8J							KURIL ISLANDS
+1939/05/07	18/34/11	+39.50	+ 67.70B	8F	4.1K	6.0	G	75	3.5			MIDDLE ASIA, KAZAKHSTAN
+1939/05/19	18/51/34	+52.30	+ 98.60C	45G	6.0J	7.0*	H					BAIKAL
+1939/05/26	09/40/37	+53.90	+108.80B	20G	6.0J	8.0*	G	250	4.0			BAIKAL
+1939/05/29	05/47/ A	+46.50	+141.50C	12*	4.5E	5.0*	G	30	3.5			SAKHALIN
+1939/05/29	11/54/ A	+46.60	+141.50C	10*	4.5E	3.0M	H					SAKHALIN
+1939/05/30	00/04/ A	+46.40	+141.60C	14*	4.8C	6.0*	F	40	3.5			SAKHALIN
+1939/05/30	00/52/50	+39.40	+ 76.70C	20*	5.2K							MIDDLE ASIA, KAZAKHSTAN
+1939/05/30	10/07/ 6	+38.98	+ 70.45A	6E	5.8H	8.0	B	60	3.0			M MIDDLE ASIA, KAZAKHSTAN
+1939/06/04	07/48/57	+53.00	+107.50D	30H	5.0K	6.0+						BAIKAL
+1939/06/19	00/42/40	+37.30	+ 71.40D	15*	5.3J							MIDDLE ASIA, KAZAKHSTAN
+1939/06/26	20/06/43	+43.30	+ 44.90B	12E	4.4K	5.0	G	65	3.0			CAUCASUS
+1939/07/04	07/26/42	+40.80	+ 46.70B	22F	3.6K	5.0	H	130	3.0			CAUCASUS
+1939/07/12	20/08/20	+43.70	+147.60C	30H	5.9J							KURIL ISLANDS
+1939/07/14	08/31/40	+53.80	+169.00D	20*	5.8K							KAMCHATKA
+1939/08/01	15/55/56	+50.50	+156.00C	130H	6.0J							KURIL ISLANDS
+1939/08/12	09/49/55	+44.80	+151.00C	60H	6.5J							KURIL ISLANDS
+1939/08/21	13/43/51	+43.20	+ 41.20B	9E	3.1K	5.0	F	65	4.0			CAUCASUS
+1939/08/28	21/35/36	+36.40	+ 58.00D	12*	5.3K							WEST TURKMENIA
+1939/09/05	06/02/ 0	+45.90	+ 26.60B	150H	6.1T	6.0	H					CARPATHIANS
+1939/09/06	11/27/32	+36.60	+ 66.50D	30*	5.2J	5.0*	H	340	3.0			MIDDLE ASIA, KAZAKHSTAN
+1939/09/19	03/24/ 0	+37.80	+ 57.70C	17*	5.5K	7.0*	H					WEST TURKMENIA
+1939/10/07	05/25/ A	+47.30	+141.80C	10*	4.2E	4.0M	H					SAKHALIN
+1939/10/10	20/42/30	+36.30	+ 69.00D	15*	5.0K	3.0M	H	230	3.0			MIDDLE ASIA, KAZAKHSTAN
+1939/11/08	17/21/ 0	+36.20	+ 58.00D	12*	5.6J							WEST TURKMENIA
+1939/11/12	07/23/ 2	+38.52	+ 69.50	4E	4.2K	7.0	F	15	4.5			MIDDLE ASIA, KAZAKHSTAN
+1939/11/18	01/32/43	+50.70	+158.60C	50H	6.2J							KURIL ISLANDS
+1939/11/21	11/01/46	+36.30	+ 70.60D	220H	7.1H	7.0*	G	530	4.0			MIDDLE ASIA, KAZAKHSTAN
+1939/12/16	10/46/33	+43.80	+147.80C	70H	7.2J							KURIL ISLANDS
+1939/12/19	00/02/31	+36.50	+ 70.50D	220J	5.5K	3.0M	H	400	3.0			MIDDLE ASIA, KAZAKHSTAN
+1939/12/26	23/57/16	+39.70	+ 39.70B	18G	8.0J	11.0*	G					CAUCASUS
+1940/ / / / / G		+51.50	+ 94.50D	20*	4.3D	5.0*	H					ALTAI, SAIANY

DATE	TIME	LAT	LONG	DEPTH	MAG	INT	NI	RS	IR	T	S	REGION
YEAR MO DY HO MI S QT				QC QD QM		QI						
+1940/01/06	08/15/29	+44.70	+152.30C	40H	5.9J							KURIL ISLANDS
+1940/01/26	15/20/42	+36.30	+ 71.10D	100H	5.6K							MIDDLE ASIA, KAZAKHSTAN
+1940/01/26	23/11/41	+44.40	+ 79.30D	30*	5.5J	6.0*	F	200	3.0			MIDDLE ASIA, KAZAKHSTAN
+1940/02/08	15/15/18	+36.50	+ 70.60D	180J	5.8H							MIDDLE ASIA, KAZAKHSTAN
+1940/03/09	20/08/43	+41.40	+ 43.60B	22F	4.9K	6.0	F	150	3.0	M		CAUCASUS
+1940/03/09	20/16/27	+41.30	+ 43.80C	10F	3.7K	6.0	G			A		CAUCASUS
+1940/03/19	04/35/58	+36.50	+ 70.40D	160J	6.5H	3.0M	H	270	3.0			MIDDLE ASIA, KAZAKHSTAN
+1940/03/28	12/30/21	+44.00	+ 42.90A	8E	4.2C	6.0	F	45	4.0			CAUCASUS
+1940/04/02	02/25/ 0	+41.00	+ 42.70C	25H	4.1K	5.0*	H					CAUCASUS
+1940/04/14	14/56/12	+44.60	+149.40C	80H	6.0L							KURIL ISLANDS
+1940/04/17	10/30/26	+40.50	+ 43.50B	30G	4.3K	5.0*	H					CAUCASUS
+1940/04/19	14/39/47	+49.50	+156.20C	70H	6.0K							KURIL ISLANDS
+1940/05/04	21/01/55	+35.80	+ 58.10C	20*	6.5J					M		WEST TURKMENIA
+1940/05/06	12/54/ 6	+39.60	+ 69.50C	12E	4.9K	6.0*	H	55	5.0			MIDDLE ASIA, KAZAKHSTAN
+1940/05/07	22/23/38	+41.70	+ 43.80A	19F	6.0H	8.0	C	240	3.0	M		CAUCASUS
+1940/05/19	15/17/58	+50.50	+149.50C	580H	6.8K							KURIL ISLANDS
+1940/05/23	19/10/ 0	+41.80	+ 43.80A	11G	4.0K	6.0	E	120	3.0	A		CAUCASUS
+1940/05/27	04/10/34	+36.70	+ 71.20D	240H	6.0H							MIDDLE ASIA, KAZAKHSTAN
+1940/06/01	00/21/	+41.70	+ 46.50A	19F	4.4K	5.0	G	25	4.0			CAUCASUS
+1940/06/07	23/09/42	+42.00	+ 43.00C	15*	4.6K							CAUCASUS
+1940/06/24	09/57/23	+45.80	+ 26.50B	120H	5.8J	5.0*	F	210	3.0	F		CARPATHIANS
+1940/07/01	11/08/ 2	+41.50	+ 43.80C	16G	3.6K	5.0	H					CAUCASUS
+1940/07/04	09/00/34	+44.60	+143.70C	260H	6.0K							KURIL ISLANDS
+1940/07/10	05/49/53	+43.60	+131.00C	580H	7.3J							KURIL ISLANDS
+1940/07/10	13/10/48	+41.50	+ 44.00B	18F	5.1K	6.0	E	150	3.0	A		CAUCASUS
+1940/07/11	01/23/33	+39.50	+ 47.60C	18G	4.9C	6.0	G	60	4.5			CAUCASUS
+1940/07/17	06/36/22	+36.80	+ 71.50D	15*	5.7H							MIDDLE ASIA, KAZAKHSTAN
+1940/07/17	11/44/44	+36.80	+ 70.70D	15*	5.6G							MIDDLE ASIA, KAZAKHSTAN
+1940/07/19	04/53/26	+37.50	+ 57.50D	13*	5.8K							WEST TURKMENIA
+1940/08/01	15/08/24	+44.30	+139.50C	40G	7.7J	9.0*	H	170	6.5	T		KURIL ISLANDS
+1940/08/01	19/45/ 6	+38.00	+ 72.50D	20*	5.5G							MIDDLE ASIA, KAZAKHSTAN
+1940/08/04	22/30/ B	+59.00	+120.50D	18*	4.0E	6.0+						YAKUTIA, NE-SIBERIA
+1940/08/30	12/30/40	+44.60	+ 79.40C	20*	5.5J	3.0M	H	230	3.0			MIDDLE ASIA, KAZAKHSTAN
+1940/08/30	15/02/ 1	+44.60	+ 79.40C	20*	5.7J	7.0*	H	100	5.0			MIDDLE ASIA, KAZAKHSTAN
+1940/09/01	18/46/29	+36.10	+ 69.00D	15*	5.4H							MIDDLE ASIA, KAZAKHSTAN
+1940/09/21	13/48/58	+36.50	+ 70.50D	230H	6.5H	5.0M	H	150	5.0			MIDDLE ASIA, KAZAKHSTAN
+1940/09/23	10/25/59	+56.10	+112.10C	20G	5.7J	7.0+						BAIKAL
+1940/09/26	02/18/14	+42.50	+ 43.20A	2E	3.5C	7.0	E	19	4.0	M		CAUCASUS
+1940/10/05	14/44/33	+37.20	+ 69.00D	15*	5.8H							MIDDLE ASIA, KAZAKHSTAN
+1940/10/07	06/32/16	+41.30	+ 43.60A	18F	3.5C	5.0*	G	50	4.0	A		CAUCASUS
+1940/10/18	12/25/41	+39.60	+ 42.20C	15*	5.6K							CAUCASUS
+1940/10/22	06/37/ 0	+45.90	+ 26.50A	150G	6.2U	7.0	F	320	5.0	F		CARPATHIANS
+1940/10/28	02/34/14	+40.50	+ 43.00B	22F	3.9K	5.0*	H					CAUCASUS
+1940/11/04	08/30/13	+36.60	+ 70.70D	200H	6.2J							MIDDLE ASIA, KAZAKHSTAN
+1940/11/08	12/00/42	+45.40	+ 26.20B	100G	5.3K	6.0*	H			F		CARPATHIANS
+1940/11/10	01/39/ 7	+45.80	+ 26.80A	150G	7.3T	9.0	B	1600	3.0	M		CARPATHIANS
+1940/11/11	06/34/20	+45.80	+ 26.80C	100G	5.5U	6.0*	H			A		CARPATHIANS
+1940/11/19	20/27/13	+45.90	+ 27.10C	100G	5.3U	6.0*	H			A		CARPATHIANS
+1940/11/20	17/59/57	+36.60	+ 70.80D	200H	5.8H	7.0*	H	500	3.0			MIDDLE ASIA, KAZAKHSTAN
+1940/11/22	13/06/40	+44.00	+132.00C	560H	6.0K							KURIL ISLANDS
+1940/12/25	23/07/32	+36.30	+ 71.10D	200H	6.0J							MIDDLE ASIA, KAZAKHSTAN
+1941/01/12	13/30/ B	+69.60	+161.00D	15*	4.0E	5.0+				M		YAKUTIA, NE-SIBERIA
+1941/02/07	15/13/26	+55.00	+166.50D	20*	6.1K							KAMCHATKA
+1941/02/22	05/32/ 1	+44.30	+ 34.40A	35F	3.5K	3.0*	H					CRIMEA AND LOWER KUBAN
+1941/03/11	21/48/51	+36.80	+ 71.10D	200H	5.7J							MIDDLE ASIA, KAZAKHSTAN

DATE YEAR MO DY	TIME HO MI S QT	LAT	LONG QC QD QM	DEPTH QI	MAG	INT NI	RS	IR	T S	REGION
+1941/03/16	07/42/26	+50.20	+157.30C	40H	6.7J					KURIL ISLANDS
+1941/04/04	22/00/25	+46.30	+ 83.00C	20*	5.5J					MIDDLE ASIA, KAZAKHSTAN
+1941/04/05	09/58/38	+39.30	+ 72.10D	20*	5.0K					MIDDLE ASIA, KAZAKHSTAN
+1941/04/14	19/32/47	+36.80	+ 71.20D	240H	5.8K					MIDDLE ASIA, KAZAKHSTAN
+1941/04/20	17/38/27	+39.20	+ 70.50B	8F	6.4H	9.0 C	350	3.0	M	MIDDLE ASIA, KAZAKHSTAN
+1941/04/25	12/00/ 0	+41.30	+ 43.80A	22F	3.9C	5.0* G	80	3.0	A	CAUCASUS
+1941/04/26	07/08/ 3	+36.80	+ 70.20D	180J	5.3L					MIDDLE ASIA, KAZAKHSTAN
+1941/04/26	23/10/58	+39.30	+ 70.60C	10*	5.5H	7.0*	180	3.0	A	MIDDLE ASIA, KAZAKHSTAN
+1941/05/06	16/55/29	+39.30	+ 70.60B	10F	5.6H	7.0 F	170	3.0	A	MIDDLE ASIA, KAZAKHSTAN
+1941/05/15	15/19/46	+36.00	+ 71.00D	150H	5.6K					MIDDLE ASIA, KAZAKHSTAN
+1941/05/17	21/29/30	+36.60	+ 71.00D	240H	5.6K					MIDDLE ASIA, KAZAKHSTAN
+1941/05/19	18/49/55	+39.30	+ 71.25	3E	3.9K	7.0 G	10	6.0		MIDDLE ASIA, KAZAKHSTAN
+1941/05/29	12/11/	+44.30	+ 33.10B	45*	4.0C	2.0* H				CRIMEA AND LOWER KUBAN
+1941/06/03	12/51/ 9	+42.50	+ 42.30B	15F	4.4K	6.0 G	40	4.0	F	CAUCASUS
+1941/06/05	02/50/ A	+48.90	+ 21.80B	4E	4.3K	7.0* H	15	5.5		CARPATHIANS
+1941/06/11	01/35/	+42.40	+ 42.20A	12E	4.4K	6.0 E	115	3.0	F	CAUCASUS
+1941/06/15	01/28/24	+42.30	+ 42.10A	13F	4.7K	6.0 E	110	3.0	M	CAUCASUS
+1941/06/17	10/52/10	+36.20	+ 71.40D	100H	5.6K	3.0M H	350	3.0		MIDDLE ASIA, KAZAKHSTAN
+1941/07/01	06/25/49	+52.60	+106.80C	30H	5.8K	8.0+				BAIKAL
+1941/07/06	18/14/39	+42.40	+ 42.20A	4E	3.5K	6.0 G	20	4.0	A	CAUCASUS
+1941/07/23	09/30/38	+47.80	+152.50C	130H	6.0K					KURIL ISLANDS
+1941/07/29	16/53/39	+50.50	+ 89.50D	20*	4.6K					ALTAI, SAIANY
+1941/08/13	00/55/53	+40.80	+ 71.30C	20G	5.1K	6.0* H	180	3.0		MIDDLE ASIA, KAZAKHSTAN
+1941/09/05	17/10/30	+40.00	+ 74.80D	20*	5.0K					MIDDLE ASIA, KAZAKHSTAN
+1941/09/10	21/53/55	+39.50	+ 43.00B	28*	5.8H	7.0* H				CAUCASUS
+1941/09/24	01/01/19	+50.00	+157.80C	70H	6.6J					KURIL ISLANDS
+1941/11/14	06/49/14	+45.50	+148.00C	135H	6.3K					KURIL ISLANDS
+1941/11/24	19/17/ A	+41.60	+ 44.40B	5F	3.0D	5.0* H	40	3.0		CAUCASUS
+1941/11/28	12/23/25	+36.60	+ 70.60D	200H	6.1J	8.0* H	200	3.0		MIDDLE ASIA, KAZAKHSTAN
+1942/01/08	13/31/20	+39.40	+ 72.90D	20*	5.2J					MIDDLE ASIA, KAZAKHSTAN
+1942/01/18	16/36/31	+41.10	+ 71.60C	21E	5.9K	7.0 E	380	3.0		MIDDLE ASIA, KAZAKHSTAN
+1942/02/14	10/44/59	+40.90	+ 72.10C	15G	5.5K	7.0* G	40	5.5	M	MIDDLE ASIA, KAZAKHSTAN
+1942/02/28	04/54/55	+39.20	+ 70.90C	10F	5.5J	3.0M H	80	3.0		MIDDLE ASIA, KAZAKHSTAN
+1942/03/05	19/48/18	+44.40	+141.70C	250H	7.0K					KURIL ISLANDS
+1942/03/18	06/10/	+37.00	+ 53.50D	15*	4.1K					WEST TURKMENIA
+1942/03/22	02/08/27	+36.60	+ 70.70D	200H	6.3J	5.0* H	275	4.0		MIDDLE ASIA, KAZAKHSTAN
+1942/03/27	18/38/ 3	+39.50	+ 55.30C	24F	5.2K	6.0* G	200	3.0		WEST TURKMENIA
+1942/03/27	18/38/44	+46.90	+ 82.50C	20*	5.2K					MIDDLE ASIA, KAZAKHSTAN
+1942/04/03	17/45/	+39.80	+ 53.40C	18*	5.3D	6.0* H	90	4.5		WEST TURKMENIA
+1942/04/04	/ / D	+39.80	+ 53.40C	20*	5.0E	6.0* H	90	4.0		WEST TURKMENIA
+1942/04/15	19/ / C	+39.80	+ 53.40C	20*	5.0E	6.0* H	90	4.0		WEST TURKMENIA
+1942/05/11	/ / D	+40.50	+ 53.50C	20*	5.3E	6.0* H	90	4.5		WEST TURKMENIA
+1942/05/15	16/55/30	+36.70	+ 70.70D	200H	5.6K	3.0M H	275	3.0		MIDDLE ASIA, KAZAKHSTAN
+1942/05/17	18/46/ A	+39.20	+ 48.30B	22F	4.3C	5.0 G	50	4.0		CAUCASUS
+1942/05/28	15/20/ 3	+38.80	+ 70.90C	10*	5.6J	3.0M H	180	3.0		MIDDLE ASIA, KAZAKHSTAN
+1942/07/27	11/05/29	+44.00	+146.50C	80H	6.0K	6.0* H	160	5.0		KURIL ISLANDS
+1942/08/23	06/35/18	+53.00	+163.80D	20*	6.7K	9.0* H	250	4.0		KAMCHATKA
+1942/08/31	10/04/38	+53.70	+143.10C	20*	5.0K	5.0M H	30	5.0		SAKHALIN
+1942/09/01	18/59/35	+48.50	+128.00D	20*	5.7K	4.0M H	120	4.0		AMUR, PRIMORYE
+1942/09/09	18/14/10	+50.20	+ 86.70C	20*	4.8K					ALTAI, SAIANY
+1942/09/13	08/21/ A	+39.70	+ 54.50C	15*	4.7E	6.0* H				WEST TURKMENIA
+1942/09/17	11/40/19	+49.40	+151.60C	300H	6.6K					KURIL ISLANDS
+1942/09/19	07/26/34	+40.50	+ 46.40A	12E	4.6K	6.0 E	170	3.0		CAUCASUS
+1942/10/02	09/29/42A	+41.70	+ 46.60B	5*	3.5D	6.0* H				CAUCASUS
+1942/10/26	21/09/15	+46.10	+151.60C	60H	7.2J					KURIL ISLANDS

DATE	TIME	LAT	LONG	DEPTH	MAG	INT	NI	RS	IR	T	S	REGION
YEAR MO DY HO MI S QT				QC QD QM		QI						
+1942/11/16	21/26/ 0	+36.50	+ 71.50D	100J	5.7K	4.0M	H	230	4.0			MIDDLE ASIA, KAZAKHSTAN
+1942/11/26	14/27/35	+45.40	+149.90C	130H	7.3J	6.0*	G	750	4.0			KURIL ISLANDS
+1942/12/13	08/42/43	+52.40	+153.80D	540J	6.7K							KAMCHATKA
+1942/12/20	14/03/ 3	+40.70	+ 36.80C	16G	7.0H	10.5*	H	450	5.0			CAUCASUS
+1943/01/11	19/50/18	+38.62	+ 69.30B	10E	6.0J	8.0	F	36	6.0	M		MIDDLE ASIA, KAZAKHSTAN
+1943/01/12	09/05/ 9	+38.47	+ 69.26A	5E	5.5J	8.0	F	20	6.0	A		MIDDLE ASIA, KAZAKHSTAN
+1943/01/12	10/41/42	+38.53	+ 69.51A	3E	4.7K	8.0	F	15	6.0	A		MIDDLE ASIA, KAZAKHSTAN
+1943/01/22	12/00/ B	+59.00	+151.00D	20*	5.0E	6.0+						YAKUTIA, NE-SIBERIA
+1943/02/06	09/36/37	+36.50	+ 70.30D	240H	6.0K							MIDDLE ASIA, KAZAKHSTAN
+1943/02/28	12/54/35	+36.80	+ 70.80D	280H	6.9J							MIDDLE ASIA, KAZAKHSTAN
+1943/03/06	08/48/ A	+42.40	+ 43.20B	12E	4.2C	6.0	F	105	3.0			CAUCASUS
+1943/03/07	03/01/36	+58.50	+166.00D	20*	6.7K	9.0*	H	200	4.0			KAMCHATKA
+1943/04/05	01/56/ 1	+39.30	+ 73.30D	20*	6.3J	4.0M	H	170	4.0			MIDDLE ASIA, KAZAKHSTAN
+1943/04/28	19/46/50	+45.80	+ 27.10C	100H	5.1K	5.0	H					CARPATHIANS
+1943/04/29	15/24/56	+44.50	+147.20C	120H	6.2K	6.0*	H	200	5.0			KURIL ISLANDS
+1943/06/02	02/55/24	+39.20	+ 71.80D	10*	5.6J							MIDDLE ASIA, KAZAKHSTAN
+1943/06/07	11/40/20	+44.50	+ 36.50C	28G	4.3K							CRIMEA AND LOWER KUBAN
+1943/07/15	11/53/52	+40.00	+ 78.40C	20*	5.4K							MIDDLE ASIA, KAZAKHSTAN
+1943/09/09	04/06/13	+36.30	+ 70.80D	160J	6.3K	6.0*	H	180	4.0			MIDDLE ASIA, KAZAKHSTAN
+1943/09/24	11/31/30	+36.20	+ 73.40D	100H	6.7K							MIDDLE ASIA, KAZAKHSTAN
+1943/10/08	15/13/16	+53.60	+161.20D	20*	6.6K							KAMCHATKA
+1943/10/24	13/40/23	+49.50	+156.00C	40H	6.0K							KURIL ISLANDS
+1943/11/02	03/39/17	+38.70	+ 70.65A	5F	5.2K	6.0	F	16	4.0			MIDDLE ASIA, KAZAKHSTAN
+1943/11/09	11/46/36	+44.00	+147.80C	75H	6.4J							KURIL ISLANDS
+1943/11/19	03/10/58	+43.40	+ 48.50C	20*	5.0K							CAUCASUS
+1943/11/28	17/11/14	+54.90	+156.80D	350J	7.6K							KAMCHATKA
+1943/11/29	21/18/22	+49.50	+156.20C	30H	6.1K							KURIL ISLANDS
+1943/12/05	03/16/17	+36.20	+ 70.10D	200H	5.6K							MIDDLE ASIA, KAZAKHSTAN
+1943/12/12	15/54/20	+36.40	+ 70.60D	150H	5.8K							MIDDLE ASIA, KAZAKHSTAN
+1944/01/03	09/49/ 4	+41.00	+ 79.00C	20*	5.3K							MIDDLE ASIA, KAZAKHSTAN
+1944/01/20	01/00/ B	+60.00	+152.00D	20*	5.0E	6.0*	H					YAKUTIA, NE-SIBERIA
+1944/02/14	02/54/11	+61.00	+147.40D	14*	5.0K							YAKUTIA, NE-SIBERIA
+1944/03/09	22/03/40	+44.00	+ 85.00D	20*	6.2K					M		ALTAI, SAIAN
+1944/03/15	05/03/53	+39.70	+ 73.10C	20*	6.0J	3.0M	H	400	3.0	M		MIDDLE ASIA, KAZAKHSTAN
+1944/03/15	05/50/ 0	+39.60	+ 73.00C	20*	5.1K					A		MIDDLE ASIA, KAZAKHSTAN
+1944/03/15	06/17/21	+39.60	+ 73.00C	20*	5.4K					A		MIDDLE ASIA, KAZAKHSTAN
+1944/03/19	15/15/ A	+44.10	+ 43.10B	10*	4.0D	5.0*	H					CAUCASUS
+1944/04/05	18/05/53	+36.70	+ 54.50C	7E	4.8K	8.0*	H					WEST TURKMENIA
+1944/04/05	18/29/30	+36.70	+ 54.50C	8*	4.6K					A		WEST TURKMENIA
+1944/04/29	06/25/28	+54.00	+145.00D	20*	5.5K							SAKHALIN
+1944/04/29	21/41/28	+36.40	+ 71.70D	200H	5.2K							MIDDLE ASIA, KAZAKHSTAN
+1944/06/04	19/36/22	+51.10	+162.00D	20*	6.0K							KAMCHATKA
+1944/09/02	02/30/21	+39.30	+ 72.00D	20*	4.9K							MIDDLE ASIA, KAZAKHSTAN
+1944/09/23	12/13/ 3	+53.00	+162.50D	20*	6.9J	9.0*	G	300	3.0			KAMCHATKA
+1944/09/27	16/25/ 2	+39.00	+ 74.80C	30*	6.7J					M		MIDDLE ASIA, KAZAKHSTAN
+1944/09/30	05/09/ 8	+39.30	+ 74.80D	20*	5.0J					A		MIDDLE ASIA, KAZAKHSTAN
+1944/09/30	07/41/ 7	+39.20	+ 74.80C	20*	5.4J					A		MIDDLE ASIA, KAZAKHSTAN
+1944/10/14	15/15/30	+46.30	+137.00C	460H	6.0K							KURIL ISLANDS
+1944/10/17	21/17/40	+39.20	+ 71.80C	10*	5.1K							MIDDLE ASIA, KAZAKHSTAN
+1944/11/14	23/18/ 4	+36.50	+ 70.70C	160J	6.0K							MIDDLE ASIA, KAZAKHSTAN
+1944/12/08	06/44/18	+36.40	+ 70.90D	200H	5.4J							MIDDLE ASIA, KAZAKHSTAN
+1944/12/13	23/40/ A	+51.70	+ 36.20B	5*	3.0C	5.0*	H					EUROP.PLATF., URAL, W-SIBE.
+1945/01/15	05/30/ 0	+38.40	+ 44.20C	32*	5.1K	6.0*	G	250	3.0			CAUCASUS
+1945/02/01	19/53/31	+36.50	+ 57.70C	12*	5.2K							WEST TURKMENIA
+1945/02/11	01/20/50	+52.70	+141.90B	10F	5.0L	7.0*	H	10	6.5			SAKHALIN

DATE YEAR MO DY	TIME HO MI S QT	LAT	LONG QC QD QM	DEPTH QD QM	MAG QM	INT NI	RS	IR	T	S	REGION
+1945/03/12	20/51/47	+45.60	+ 26.40C	150H	5.8U	6.0	H				CARPATHIANS
+1945/04/15	02/35/22	+57.00	+164.00D	20*	7.0K	9.0*	H	180	4.0	M	KAMCHATKA
+1945/04/15	03/41/28	+57.00	+164.00D	20*	6.4K					A	KAMCHATKA
+1945/04/19	17/46/51	+42.90	+ 77.50C	20*	5.7K	7.0*	H	180	4.0		MIDDLE ASIA, KAZAKHSTAN
+1945/05/24	11/19/19	+38.46	+ 69.33	2E	3.3D	7.0	F	30	3.0		MIDDLE ASIA, KAZAKHSTAN
+1945/06/20	01/23/44	+46.30	+153.80C	30H	6.0K						KURIL ISLANDS
+1945/06/20	17/35/24	+46.80	+153.40C	45G	6.4K						KURIL ISLANDS
+1945/06/22	09/18/43	+43.90	+146.50C	120H	7.3K	6.0	H	100	6.0		KURIL ISLANDS
+1945/06/25	15/48/42	+59.00	+160.00D	20*	5.0K						KAMCHATKA
+1945/08/11	09/32/55	+40.50	+ 45.00B	9E	3.9K	6.0*	G	60	4.0	F	CAUCASUS
+1945/09/05	01/33/40	+38.30	+ 57.50D	11*	4.8K						WEST TURKMENIA
+1945/09/05	20/24/ 0	+40.70	+ 45.00A	6F	4.4K	7.0	F	35	4.0	M	CAUCASUS
+1945/09/07	15/48/26	+45.66	+ 26.62B	100G	6.5U	7.0*	H				CARPATHIANS
+1945/10/09	14/36/34	+44.00	+147.50C	75H	6.7J	7.0*	H	190	6.0		KURIL ISLANDS
+1945/10/10	/ / E	+38.93	+ 69.86	3E	3.6C	6.0	H	10	5.0		MIDDLE ASIA, KAZAKHSTAN
+1945/10/25	14/58/41	+57.20	+163.80D	20*	6.4K					A	KAMCHATKA
+1945/11/17	16/08/19	+43.20	+139.50C	260H	5.9L						KURIL ISLANDS
+1945/12/03	22/53/45	+43.50	+ 40.50C	15*	4.2K						CAUCASUS
+1945/12/09	06/08/46	+45.60	+ 26.80C	90G	6.2U	7.0*	H				CARPATHIANS
+1946/01/11	01/33/32	+45.00	+130.60C	580H	7.2J						KURIL ISLANDS
+1946/01/31	04/59/58	+42.60	+ 44.20C	10*	3.7K	5.0*	G	60	3.0		CAUCASUS
+1946/03/05	04/45/ 7	+39.60	+ 49.30C	11E	4.8J	7.0*	H	40	5.5		CAUCASUS
+1946/04/26	08/09/23	+49.00	+148.00C	600H	6.2K						KURIL ISLANDS
+1946/05/09	19/49/ 8	+42.70	+ 44.40B	20F	4.8K	6.0	F	125	4.0	M	CAUCASUS
+1946/05/14	06/03/46	+64.20	+144.80D	16*	4.8L						YAKUTIA, NE-SIBERIA
+1946/05/19	00/31/16	+55.00	+165.20D	20*	6.0K	8.0*	H	60	5.5		KAMCHATKA
+1946/06/09	09/52/33	+50.00	+ 92.50D	8F	5.1K						ALTAI, SAIAN
+1946/06/09	16/28/56	+41.50	+ 44.30B	28*	4.2K	5.0*	H				CAUCASUS
+1946/06/12	04/35/43	+43.20	+ 44.90C	15*	4.4K					M	CAUCASUS
+1946/06/26	07/44/40	+42.60	+ 44.30B	4E	3.0K	5.0	G				CAUCASUS
+1946/06/26	15/21/35	+36.70	+ 70.50C	200H	5.6K	3.0M	H	250	3.0		MIDDLE ASIA, KAZAKHSTAN
+1946/07/	/ / E	+64.00	+143.00D	15*	4.0E	5.0+					YAKUTIA, NE-SIBERIA
+1946/07/13	11/23/ 6	+50.70	+ 96.80D	20*	4.0P						ALTAI, SAIAN
+1946/07/30	12/21/33	+42.60	+ 44.90B	8E	3.3K	5.0*	H			M	CAUCASUS
+1946/09/13	18/59/ 9	+52.40	+158.20D	80H	7.0K	7.0*	H	450	4.5		KAMCHATKA
+1946/09/22	14/21/35	+42.60	+ 45.90C	14F	4.5K	5.0*	G	70	3.0	M	CAUCASUS
+1946/09/24	22/02/56	+42.60	+ 45.60C	19F	4.7K	6.0*	G	70	4.5	A	CAUCASUS
+1946/10/02	04/46/15	+52.00	+159.00D	50H	7.2K	8.0*	H	110	5.0		KAMCHATKA
+1946/10/02	06/43/18	+50.80	+159.00C	40G	6.8J						KURIL ISLANDS
+1946/10/03	07/17/ 9	+45.70	+ 26.60C	100H	5.5K	6.0	H				CARPATHIANS
+1946/10/03	15/37/38	+39.50	+ 44.00B	25F	4.7K	5.0*	H				CAUCASUS
+1946/10/25	21/50/16	+54.00	+159.20D	100J	6.3J						KAMCHATKA
+1946/11/02	18/28/30	+41.90	+ 72.00B	30H	7.5H	9.0	B	720	2.5	M	MIDDLE ASIA, KAZAKHSTAN
+1946/11/03	13/34/ 6	+41.70	+ 72.20C	20F	5.3K	6.0*	H	130	4.0	A	MIDDLE ASIA, KAZAKHSTAN
+1946/11/03	18/47/ 0	+45.80	+ 26.60C	150H	5.3K	6.0	H				CARPATHIANS
+1946/11/04	10/22/53	+41.90	+ 72.00C	20G	5.2K	4.0M	H	130	4.0	A	MIDDLE ASIA, KAZAKHSTAN
+1946/11/04	21/47/47	+39.30	+ 55.35C	26F	7.0J	8.0	C	870	3.0		WEST TURKMENIA
+1946/11/06	16/57/20	+41.60	+ 71.90C	20*	5.2K					A	MIDDLE ASIA, KAZAKHSTAN
+1946/11/06	21/54/ 7	+42.60	+ 44.50B	16G	3.9D	5.0*	H	35	3.5		CAUCASUS
+1946/11/07	15/54/ 5	+42.00	+ 72.00C	20*	5.7K	7.0*	H	130	4.0	A	MIDDLE ASIA, KAZAKHSTAN
+1946/11/10	00/46/40	+40.50	+ 77.50D	20*	5.5K						MIDDLE ASIA, KAZAKHSTAN
+1946/11/23	01/12/23	+42.60	+ 45.00B	19F	4.0K	5.0*	G	80	3.0		CAUCASUS
+1946/11/29	19/18/ 2	+44.20	+ 43.10A	7E	3.4K	5.0*	F	30	3.0	M	CAUCASUS
+1946/12/09	12/26/46	+42.80	+ 77.90C	15*	5.1K	4.0M	H	90	4.0		MIDDLE ASIA, KAZAKHSTAN
+1946/12/21	03/39/13	+43.30	+148.40C	30H	6.1K						KURIL ISLANDS

DATE	TIME	LAT	LONG	DEPTH	MAG	INT	NI	RS	IR	T	S	REGION
YEAR	MO	DY	HO	MI	S	QT	QC	QD	QM	QI		
+1946/12/21	10/18/49	+43.70	+148.30C	40G	7.4K							KURIL ISLANDS
+1946/12/21	19/48/42	+43.00	+149.00C	50G	6.7K							KURIL ISLANDS
+1946/12/24	16/37/21	+43.30	+148.90C	20H	6.4K							KURIL ISLANDS
+1946/12/28	10/09/22	+44.50	+148.90C	20H	6.2K							KURIL ISLANDS
+1947/01/02	03/45/ 4	+42.50	+ 44.80B	12E	3.5K	5.0*	F	50	3.0			CAUCASUS
+1947/01/03	00/05/42	+43.60	+148.90C	40G	5.9K							KURIL ISLANDS
+1947/01/03	01/46/47	+42.50	+ 44.60B	10F	3.8K	5.0*	H					CAUCASUS
+1947/01/03	02/17/ 5	+43.50	+148.60C	30H	6.8J							KURIL ISLANDS
+1947/01/03	09/10/34	+43.60	+148.90C	30H	6.0K							KURIL ISLANDS
+1947/01/09	12/15/59	+43.60	+148.90C	30H	6.1K							KURIL ISLANDS
+1947/01/12	/ / D	+38.60	+ 69.65	2E	3.2D	7.0	F	6	5.0			MIDDLE ASIA, KAZAKHSTAN
+1947/01/12	06/51/14	+42.50	+ 44.70B	23F	4.2K	5.0*	H					CAUCASUS
+1947/01/13	17/21/27	+42.60	+ 44.70B	14G	3.8K	5.0*	H					CAUCASUS
+1947/01/30	12/32/46	+37.00	+ 71.50D	200H	5.6K							MIDDLE ASIA, KAZAKHSTAN
+1947/02/14	15/53/16	+41.20	+ 44.90B	24*	4.0K	5.0*	H	30	4.5			CAUCASUS
+1947/02/28	23/03/15	+42.50	+ 44.70B	14G	3.8K	5.0*	H					F CAUCASUS
+1947/04/03	22/15/ 5	+42.60	+ 44.60B	7F	3.2K	5.0*	H					F CAUCASUS
+1947/04/08	00/06/ 7	+41.80	+ 72.30C	26F	5.3K	6.0*	F	220	3.0			A MIDDLE ASIA, KAZAKHSTAN
+1947/04/14	07/15/37	+43.60	+148.40C	60H	7.3J							KURIL ISLANDS
+1947/05/10	00/07/ 3	+58.00	+145.50D	18*	5.3K							YAKUTIA, NE-SIBERIA
+1947/05/19	17/18/39	+42.60	+ 44.70B	14F	4.3K	6.0	F	95	4.0			F CAUCASUS
+1947/05/21	03/10/	+44.20	+ 32.90A	45F	4.0K							CRIMEA AND LOWER KUBAN
+1947/05/26	13/00/54	+47.50	+151.00C	200H	6.0K							KURIL ISLANDS
+1947/06/01	09/28/ 8	+44.90	+ 42.00A	6E	3.5K	5.0	F	50	3.0			CAUCASUS
+1947/06/01	18/56/51	+41.00	+ 72.30C	10*	5.0K	7.0*	H	240	3.0			F MIDDLE ASIA, KAZAKHSTAN
+1947/06/02	06/40/33	+40.90	+ 72.30B	13F	5.9K	8.0*	G	20	7.0			M MIDDLE ASIA, KAZAKHSTAN
+1947/06/23	11/50/41	+39.50	+ 54.50D	8*	4.5K							WEST TURKMENIA
+1947/06/30	03/36/40	+35.50	+ 59.00D	9*	4.2K							WEST TURKMENIA
+1947/07/01	/ / D	+51.30	+ 85.50C	15*	4.1D	5.0*	H					ALTAI, SAIANY
+1947/07/10	01/20/40	+42.80	+ 44.40B	9E	3.6K	5.0*	H					CAUCASUS
+1947/07/10	15/00/ B	+37.50	+ 57.80C	5*	4.1D	7.0*	H					WEST TURKMENIA
+1947/07/12	02/58/52	+45.40	+150.00C	45G	6.3K							KURIL ISLANDS
+1947/07/13	14/51/18	+36.30	+ 57.50D	9*	4.5K							WEST TURKMENIA
+1947/07/26	11/55/28	+47.50	+152.10C	80H	6.2K							KURIL ISLANDS
+1947/08/15	04/11/ 3	+42.50	+ 45.00A	25F	5.5H	7.0	E	185	4.0			M CAUCASUS
+1947/08/15	04/58/42	+42.50	+ 45.00A	15F	4.5K	6.0*	E					A CAUCASUS
+1947/08/16	05/53/17	+40.50	+ 77.60C	20*	5.2K							MIDDLE ASIA, KAZAKHSTAN
+1947/08/25	18/38/12	+44.10	+ 33.80A	20F	4.2J	3.0*	H					CRIMEA AND LOWER KUBAN
+1947/08/28	06/50/17	+49.50	+155.50C	50G	6.6J							KURIL ISLANDS
+1947/08/28	14/29/30	+52.50	+160.00C	10F	6.2K	9.0*	H	100	5.0			KAMCHATKA
+1947/09/03	15/26/52	+47.70	+153.00C	110H	6.6K							KURIL ISLANDS
+1947/09/20	18/56/35	+36.20	+ 69.20D	15*	5.2K							MIDDLE ASIA, KAZAKHSTAN
+1947/09/26	12/16/ 7	+37.00	+ 55.00D	10*	4.5K							WEST TURKMENIA
+1947/10/10	07/32/16	+45.00	+147.00C	20H	6.5J							KURIL ISLANDS
+1947/10/14	22/29/31	+38.60	+ 72.70C	20*	5.1K							MIDDLE ASIA, KAZAKHSTAN
+1947/10/17	13/25/20	+45.70	+ 26.60C	100H	5.4K							CARPATHIANS
+1947/10/21	09/45/41	+43.90	+146.20C	25H	5.9K							KURIL ISLANDS
+1947/11/04	00/09/10	+43.80	+140.70C	30H	7.1J	8.0*	H	50	6.5	T		KURIL ISLANDS
+1947/11/08	16/26/ 1	+36.90	+ 68.00D	15*	5.0K							MIDDLE ASIA, KAZAKHSTAN
+1947/11/14	10/50/20	+43.90	+143.20C	200G	6.7K							KURIL ISLANDS
+1947/11/20	08/19/36	+49.40	+155.40C	80H	6.1K							KURIL ISLANDS
+1947/11/23	05/37/16	+45.30	+ 43.20A	3E	3.5K	7.0	E	43	4.0			CAUCASUS
+1947/12/07	01/44/18	+36.70	+ 70.50C	200H	5.7K	4.0*	H	200	3.0			MIDDLE ASIA, KAZAKHSTAN
+1947/12/07	19/22/55	+40.00	+ 42.20C	8F	4.5K	7.0*	H					CAUCASUS
+1947/12/19	04/37/42	+42.10	+ 82.10C	20*	5.4J							MIDDLE ASIA, KAZAKHSTAN

DATE	TIME	LAT	LONG	DEPTH	MAG	INT	NI	RS	IR	T	S	REGION
YEAR MO DY HO MI S QT				QC QD QM		QI						
+1947/12/25	21/22/ 7	+42.50	+ 45.00C	30G	4.7K	5.0	G	90	4.0	A		CAUCASUS
+1948/01/10	00/06/18	+41.40	+ 43.70B	24H	4.0K	5.0	H	30	4.5			CAUCASUS
+1948/01/20	18/00/49	+43.10	+ 43.70C	8E	3.5K	5.0	H					CAUCASUS
+1948/01/28	15/51/20	+36.80	+ 67.20C	70*	6.2J	4.0M	H	240	4.0			MIDDLE ASIA, KAZAKHSTAN
+1948/02/18	20/29/50	+83.00	+ 40.00C	20*	6.3K							ARCTIC BASIN
+1948/02/23	03/51/31	+41.70	+ 43.30A	17F	3.8K	5.0	G	100	4.0			CAUCASUS
+1948/03/07	18/50/11	+53.10	+160.90C	20*	6.0K							KAMCHATKA
+1948/03/23	18/11/28	+52.90	+153.30C	200J	6.4K							KAMCHATKA
+1948/05/02	12/17/10	+51.00	+ 89.50D	20*	4.8K							ALTAI, SAIANY
+1948/05/08	02/46/30	+44.70	+150.30C	70H	5.8K							KURIL ISLANDS
+1948/05/08	08/31/57	+54.50	+142.40C	20*	5.0K							SAKHALIN
+1948/05/08	21/30/	+42.50	+ 44.90B	5*	2.9C	5.0*	H			A		CAUCASUS
+1948/05/14	17/17/20	+41.10	+ 44.10C	24F	4.3K	5.0	G	120	3.0			CAUCASUS
+1948/05/14	18/39/40	+44.10	+148.20C	55H	6.3K							KURIL ISLANDS
+1948/05/23	15/28/54	+41.10	+ 44.00C	20E	4.5K	6.0	E	150	3.0			CAUCASUS
+1948/05/29	/ / D	+44.90	+ 37.20C	15*	3.6P	3.0*	H					CRIMEA AND LOWER KUBAN
+1948/05/29	04/48/58	+45.90	+ 26.70B	150H	6.0U	6.0*	H					CARPATIANS
+1948/05/31	14/56/44	+84.30	+124.00C	20*	4.8K							ARCTIC BASIN
+1948/06/18	18/44/28	+37.50	+ 57.80C	15G	5.9K	8.0	G	75	5.0			WEST TURKMENIA
+1948/06/29	16/06/29	+41.60	+ 46.40C	48G	6.1H	7.0	E	360	4.0			CAUCASUS
+1948/07/28	08/00/56	+41.40	+ 75.30C	6E	4.9K	7.0	G	55	3.0			MIDDLE ASIA, KAZAKHSTAN
+1948/08/28	02/27/53	+55.00	+165.40C	20*	6.0K							KAMCHATKA
+1948/08/30	21/42/ 1	+41.90	+ 48.00C	31F	5.4H	6.0	E	230	3.0			CAUCASUS
+1948/09/07	08/15/22	+36.90	+ 70.60C	220H	6.4J	4.0M	H	330	4.0			MIDDLE ASIA, KAZAKHSTAN
+1948/09/10	12/02/43	+41.90	+ 72.20C	20*	5.4K	6.0*	H	220	4.0	A		MIDDLE ASIA, KAZAKHSTAN
+1948/09/10	13/48/36	+43.70	+147.60C	50G	7.1J							KURIL ISLANDS
+1948/09/13	00/55/ 7	+42.40	+ 42.40A	15F	4.3K	6.0	E	120	3.0			CAUCASUS
+1948/09/26	05/51/15	+80.70	+ 99.60C	20*	5.0K							ARCTIC BASIN
+1948/10/05	20/12/ 7	+37.95	+ 58.32	18E	7.3H	9.0	B	825	3.0	M		WEST TURKMENIA
+1948/10/06	01/24/44	+37.40	+ 58.80C	12*	6.0K					A		WEST TURKMENIA
+1948/10/08	11/53/	+38.00	+ 53.50D	12*	4.5G							WEST TURKMENIA
+1948/10/17	06/16/25	+37.40	+ 58.40C	9F	4.6L	7.0*	H	60	5.0	A		WEST TURKMENIA
+1948/10/24	23/06/	+37.70	+ 58.50C	15*	5.2E	7.0*	H			A		WEST TURKMENIA
+1948/10/29	02/21/31A	+37.85	+ 58.50C	10*	4.8E	7.0*	H			A		WEST TURKMENIA
+1948/11/01	12/05/50	+54.50	+163.20C	20*	6.3K							KAMCHATKA
+1948/11/02	15/24/31	+38.20	+ 58.50C	8F	4.6K	7.0*	H			A		WEST TURKMENIA
+1948/11/03	15/02/51	+42.50	+ 70.40C	14F	4.4L	6.0	H	170	3.0			MIDDLE ASIA, KAZAKHSTAN
+1948/11/04	16/42/	+37.60	+ 58.60C	7F	4.4L	7.0*	H			A		WEST TURKMENIA
+1948/11/06	14/25/	+37.60	+ 58.00C	8*	4.3E	6.0*	H	45	5.0	A		WEST TURKMENIA
+1948/11/11	16/36/ 4	+43.00	+ 45.90A	5*	3.1C	5.0*	H					CAUCASUS
+1948/11/12	01/53/34	+41.40	+ 44.10B	22F	3.8K	5.0	G	85	3.0			CAUCASUS
+1948/11/22	16/06/ 4	+39.20	+ 68.10C	30*	5.4K	5.0	F	250	4.0			MIDDLE ASIA, KAZAKHSTAN
+1948/11/22	23/32/47	+83.50	+ 38.00C	20*	5.2K							ARCTIC BASIN
+1948/11/23	00/00/ B	+67.70	+ 33.60C	15*	4.0E	4.0*	H	35	3.0	M		BALTIC SHIELD
+1948/11/30	22/44/	+37.80	+ 58.20C	8*	4.3E	6.0*	H			A		WEST TURKMENIA
+1948/12/04	19/52/11	+40.90	+ 46.80C	25F	4.3K	4.0	G	25	4.5			CAUCASUS
+1948/12/18	13/02/	+37.70	+ 58.40C	8*	4.3E	6.0*	H			A		WEST TURKMENIA
+1948/12/19	04/58/10	+37.60	+ 58.80C	15*	4.8K	4.0M	H			A		WEST TURKMENIA
+1948/12/23	08/41/12	+54.00	+167.50D	60H	6.6J							KAMCHATKA
+1948/12/23	15/31/11	+44.90	+130.40D	15*	5.2K							AMUR, PRIMORYE
+1948/12/24	14/42/44	+37.80	+ 58.40C	11*	4.6C	6.0*	H			A		WEST TURKMENIA
+1949/01/09	10/49/38	+53.70	+ 89.20E	20*	4.2K							ALTAI, SAIANY
+1949/01/11	20/07/ 3	+37.80	+ 58.00C	8E	4.6K	7.0*	H			A		WEST TURKMENIA
+1949/02/17	05/24/37	+41.10	+ 46.10A	17F	4.0K	5.0	F	150	3.0			CAUCASUS
+1949/02/18	19/19/12	+41.30	+ 43.70A	20F	3.7K	5.0	G	75	3.0			CAUCASUS

DATE	TIME	LAT	LONG	DEPTH	MAG	INT	NI	RS	IR	T	S	REGION
YEAR MO DY HO MI S QT				QC QD QM		QI						
+1949/02/23	16/08/ 8	+41.00	+ 83.50C	30*	7.3K	2.0M	H	1300	2.5			MIDDLE ASIA, KAZAKHSTAN
+1949/03/04	10/19/25	+36.60	+ 70.60C	300H	7.7H	7.0	F	450	5.0			MIDDLE ASIA, KAZAKHSTAN
+1949/03/06	04/01/ 4	+42.30	+ 41.40B	13G	4.6K	6.0*	F	170	3.0			CAUCASUS
+1949/03/17	02/47/59	+42.00	+ 72.70C	15*	5.0K							A MIDDLE ASIA, KAZAKHSTAN
+1949/03/27	17/23/12	+42.50	+ 44.60C	15G	4.0K	5.0*	H					CAUCASUS
+1949/04/05	09/27/ 7	+41.60	+131.60C	570H	6.5J							KURIL ISLANDS
+1949/04/19	15/19/10	+48.20	+154.40C	80H	6.2K							KURIL ISLANDS
+1949/05/03	05/56/44	+48.70	+153.40C	125H	7.0K							KURIL ISLANDS
+1949/05/06	14/30/15	+53.70	+109.70B	20G	5.8K	7.0*	H					BAIKAL
+1949/05/10	09/13/25	+36.90	+ 69.90C	180G	5.2K	3.0M	H	205	3.0			MIDDLE ASIA, KAZAKHSTAN
+1949/06/03	06/53/45	+40.40	+ 44.40A	6E	3.9C	6.0	E	110	3.0			CAUCASUS
+1949/06/18	01/14/ 4	+38.70	+ 49.00C	10*	3.9C	5.0*	H					CAUCASUS
+1949/07/08	07/50/40	+39.20	+ 70.80C	28G	5.1L	5.0*	F	180	3.0			F MIDDLE ASIA, KAZAKHSTAN
+1949/07/08	08/02/16	+39.20	+ 70.80B	18F	5.6J	7.0	E	250	3.0			F MIDDLE ASIA, KAZAKHSTAN
+1949/07/08	21/15/	+40.60	+ 43.10B	15G	4.3K	6.0	H					CAUCASUS
+1949/07/10	03/53/38	+39.20	+ 70.80B	16G	7.4G	9.0	C	420	4.0			M MIDDLE ASIA, KAZAKHSTAN
+1949/07/10	07/18/51	+39.30	+ 70.80B	10*	5.0K							A MIDDLE ASIA, KAZAKHSTAN
+1949/07/10	10/43/55	+39.30	+ 70.80C	10*	5.0L							A MIDDLE ASIA, KAZAKHSTAN
+1949/07/10	10/57/28	+39.20	+ 70.80C	10*	5.1K							A MIDDLE ASIA, KAZAKHSTAN
+1949/07/10	11/57/53	+39.10	+ 70.80B	10*	5.1K							A MIDDLE ASIA, KAZAKHSTAN
+1949/07/10	14/13/24	+39.20	+ 71.10C	10*	5.4K							A MIDDLE ASIA, KAZAKHSTAN
+1949/07/10	15/07/49	+39.10	+ 70.90C	10*	4.9K	3.0M	H	180	3.0			A MIDDLE ASIA, KAZAKHSTAN
+1949/07/10	15/19/ 0	+39.10	+ 71.00B	10*	5.8K	8.0*	D	200	4.5			A MIDDLE ASIA, KAZAKHSTAN
+1949/07/10	15/49/17	+39.20	+ 71.10B	19F	6.2K	7.0	H	240	3.0			A MIDDLE ASIA, KAZAKHSTAN
+1949/07/10	16/24/ 0	+39.10	+ 71.00C	14F	6.2K	8.0	C	250	3.0			A MIDDLE ASIA, KAZAKHSTAN
+1949/07/11	03/55/26	+39.20	+ 70.90C	10*	5.0K							A MIDDLE ASIA, KAZAKHSTAN
+1949/07/13	10/13/59	+39.20	+ 71.00B	10*	5.1K	4.0M	H	200	4.0			A MIDDLE ASIA, KAZAKHSTAN
+1949/07/13	18/28/25	+39.20	+ 70.80C	10*	5.1K							A MIDDLE ASIA, KAZAKHSTAN
+1949/07/19	17/42/12	+39.10	+ 71.10B	10*	5.8J							A MIDDLE ASIA, KAZAKHSTAN
+1949/08/17	18/34/13	+43.50	+146.20C	75G	7.3K	7.0	F	250	4.0			KURIL ISLANDS
+1949/08/17	18/44/13	+39.40	+ 40.90B	18F	6.7G	9.0	G					CAUCASUS
+1949/08/23	22/03/54	+39.20	+ 71.10B	25*	5.3K	6.0*	G	210	3.0			A MIDDLE ASIA, KAZAKHSTAN
+1949/08/28	22/17/39	+36.70	+ 57.50C	10*	4.7K							WEST TURKMENIA
+1949/08/29	03/48/11	+42.50	+ 44.80B	17E	4.4K	5.0	F	105	3.0			CAUCASUS
+1949/08/29	14/32/23	+38.90	+ 71.00C	10*	5.1K	5.0M	G	200	3.0			A MIDDLE ASIA, KAZAKHSTAN
+1949/08/30	16/50/24	+44.50	+ 34.40A	30H	4.4J	5.0	H	20	5.0			CRIMEA AND LOWER KUBAN
+1949/09/10	21/15/ 4	+43.30	+ 45.10A	4E	3.5K	5.0	H	3	4.0			CAUCASUS
+1949/09/15	15/56/	+51.00	+142.50B	10F	5.2K	7.0	F	40	4.0			M SAKHALIN
+1949/09/24	00/02/10	+42.50	+ 44.70B	16F	4.2K	5.0	G	72	4.0			M CAUCASUS
+1949/10/08	05/01/39	+42.30	+ 45.20B	17F	3.8C	5.0	G	90	3.0			CAUCASUS
+1949/10/11	09/05/27	+42.80	+144.00C	105F	5.9K	5.0	F	450	2.5			KURIL ISLANDS
+1949/10/30	06/ / C	+47.00	+142.60B	10E	5.2L	7.0	G	18	5.0			SAKHALIN
+1949/10/30	07/42/36	+41.00	+ 49.20C	25*	4.9K							CAUCASUS
+1949/11/01	13/04/25	+47.50	+ 92.70C	16F	5.6J							ALTAI, SAIANY
+1949/11/03	01/12/37	+48.80	+153.80C	160H	7.2J							KURIL ISLANDS
+1949/11/05	15/05/45	+36.70	+ 54.70C	24H	5.5K	6.0*	H					WEST TURKMENIA
+1949/11/16	18/59/47	+42.30	+ 45.50B	9E	4.4K	6.0*	F	115	3.0			CAUCASUS
+1949/11/16	/ / D	+42.60	+ 43.40B	7*	3.7D	6.0*	G	60	3.0			CAUCASUS
+1949/11/23	15/50/ A	+57.00	+133.00D	15*	4.0E	5.0+						YAKUTIA, NE-SIBERIA
+1949/12/14	03/43/50	+36.00	+ 59.00D	12*	5.0K							WEST TURKMENIA
+1949/12/17	01/13/15	+38.00	+ 57.00D	12*	5.1K							WEST TURKMENIA
+1949/12/19	04/58/10	+37.60	+ 58.60D	12*	4.8K							WEST TURKMENIA
+1949/12/26	05/18/54	+44.30	+ 34.40A	35F	4.5K	4.0*	H					CRIMEA AND LOWER KUBAN
+1950/ / / F		+65.00	+145.50D	18*	5.0F	6.0+						YAKUTIA, NE-SIBERIA
+1950/01/12	17/10/ 0	+42.30	+142.40C	120H	6.2K	5.0	F	200	2.5			KURIL ISLANDS

DATE YEAR MO DY	TIME HO MI S QT	LAT	LONG QC QD QM	DEPTH QD QM	MAG QI	INT NI	RS	IR	T S	REGION
+1950/01/28	15/30/59	+41.90	+ 49.10B	25*	4.6K					CAUCASUS
+1950/02/06	04/28/53	+51.30	+ 99.00D	40H	5.6K					BAIKAL
+1950/02/14	00/05/58	+36.70	+ 54.70D	10*	4.8K					WEST TURKMENIA
+1950/02/23	08/31/23	+49.20	+147.80C	480G	6.0K					KURIL ISLANDS
+1950/02/26	22/02/ 4	+41.00	+ 51.80C	30*	4.0K					CAUCASUS
+1950/02/28	10/20/59	+45.60	+143.50C	340H	7.8H					KURIL ISLANDS
+1950/03/07	06/57/43	+42.50	+ 44.90B	12G	3.8K	5.0 G	50	3.0		CAUCASUS
+1950/03/07	16/08/57	+42.40	+ 44.90B	18F	4.0C	5.0 G	90	3.0	M	CAUCASUS
+1950/03/16	00/49/13	+41.20	+ 43.70A	15*	3.6K	5.0* H				CAUCASUS
+1950/03/23	09/34/15	+43.20	+ 45.90B	5E	3.7K	6.0* H	20	4.0	F	CAUCASUS
+1950/03/31	18/32/ 3	+43.10	+ 46.00B	8E	4.2J	6.0 E	180	3.0	M	CAUCASUS
+1950/04/01	12/27/57	+42.60	+ 46.50B	30H	4.2C	5.0 H	90	3.0		CAUCASUS
+1950/04/04	18/44/14	+51.77	+101.00B	20G	7.0J	9.0 E	230	5.0	M	BAIKAL
+1950/04/06	02/43/28	+37.90	+ 58.60C	17G	5.4K	7.0* H				WEST TURKMENIA
+1950/04/13	00/23/34	+41.50	+ 51.40C	30*	5.0K					CAUCASUS
+1950/04/20	09/50/51	+45.00	+151.00C	45G	6.3K	2.0M H	550	2.5		KURIL ISLANDS
+1950/04/25	04/15/59	+42.80	+ 44.60B	14F	3.8K	5.0 F	150	2.5		CAUCASUS
+1950/05/01	08/15/ 2	+39.00	+ 44.30C	15*	4.0K					CAUCASUS
+1950/05/02	16/42/59	+36.50	+ 58.50D	10*	4.9K					WEST TURKMENIA
+1950/05/09	11/16/57	+38.40	+ 58.60B	25F	5.8J	7.0* H	515	2.5		WEST TURKMENIA
+1950/05/10	02/08/50	+48.10	+ 25.60B	8E	4.1K	6.0 G	30	4.0		CARPATHIANS
+1950/05/20	18/53/50	+37.10	+ 70.90C	160J	5.6K	5.0* G	240	2.0		MIDDLE ASIA, KAZAKHSTAN
+1950/06/05	11/16/10	+87.00	+ 47.70C	10E	5.1K					ARCTIC BASIN
+1950/06/20	01/18/53	+45.90	+ 26.60B	150G	5.5K	6.0* H				CARPATHIANS
+1950/07/06	07/03/39	+39.30	+ 73.30B	20*	5.2J	2.0M H	220	2.5		MIDDLE ASIA, KAZAKHSTAN
+1950/07/09	16/10/24	+36.80	+ 71.00C	240H	6.5H	6.0* H	430	3.0		MIDDLE ASIA, KAZAKHSTAN
+1950/08/07	10/56/30	+41.20	+ 45.30A	18F	4.5H	6.0 G	170	3.0		CAUCASUS
+1950/08/08	05/29/16	+38.20	+ 58.50D	17G	4.9K	6.0* H				WEST TURKMENIA
+1950/09/02	04/19/32	+41.70	+ 46.20B	16F	4.6K	6.0 F	120	3.0	M	CAUCASUS
+1950/09/29	01/44/13	+40.00	+ 55.80D	15*	4.6J					WEST TURKMENIA
+1950/10/15	11/12/29	+41.20	+ 44.00A	6F	3.2K	6.0* H				CAUCASUS
+1950/10/28	16/47/18	+52.30	+ 79.30C	25H	5.0K	5.0* H				ALTAI, SAIANY
+1950/10/29	15/33/35	+41.10	+ 43.70A	16G	3.5K	5.0* H				CAUCASUS
+1950/11/09	07/32/36	+43.30	+ 46.10B	19F	5.0K	6.0 E	140	3.0	M	CAUCASUS
+1950/11/17	22/01/ 4	+38.75	+ 70.50A	8E	5.3J	7.0 E	130	3.0	M	MIDDLE ASIA, KAZAKHSTAN
+1950/11/21	20/53/57	+38.60	+ 70.50C	9F	5.2K	7.0 G	145	3.0	A	MIDDLE ASIA, KAZAKHSTAN
+1950/11/28	01/54/46	+41.70	+ 46.50B	6F	3.4C	5.0 G	25	3.5	M	CAUCASUS
+1950/12/10	12/41/10	+43.60	+132.50B	14G	4.1C	5.0 G	60	3.0		AMUR, PRIMORYE
+1950/12/15	23/37/51	+45.00	+ 78.00C	23F	5.0D	6.0 G	210	3.0		MIDDLE ASIA, KAZAKHSTAN
+1951/01/01	03/07/55	+47.70	+109.90C	15G	5.8K	8.0 D	200	4.0	M	BAIKAL
+1951/01/04	03/38/18	+38.40	+ 73.60B	140H	5.9J	3.0M H	450	3.5		MIDDLE ASIA, KAZAKHSTAN
+1951/01/06	05/17/19	+36.60	+ 70.90B	220H	6.7J	6.0* H	125	5.5		MIDDLE ASIA, KAZAKHSTAN
+1951/01/07	18/31/ 0	+57.90	+163.20D	20*	5.2K					KAMCHATKA
+1951/01/09	16/00/21	+81.00	+126.50C	20*	5.3J					ARCTIC BASIN
+1951/01/16	17/53/53	+39.10	+ 49.60B	25*	4.9K	6.0* H	50	4.5		CAUCASUS
+1951/01/17	00/21/30	+41.30	+ 43.70A	16F	4.2K	6.0 F	80	4.0		CAUCASUS
+1951/02/02	16/44/36	+46.70	+142.50A	10E	5.5J	7.0 F	78	5.0	M	SAKHALIN
+1951/02/02	18/25/53	+46.80	+142.40B	11E	4.9K	7.0 F	50	4.5	A	SAKHALIN
+1951/02/10	08/38/14	+43.50	+146.20C	70H	6.0K	6.0 F	200	2.5		KURIL ISLANDS
+1951/02/12	17/00/20	+47.70	+ 80.80C	20*	4.6K					ALTAI, SAIANY
+1951/02/12	17/22/ 6	+65.80	+137.00C	18G	6.4J	8.0 F	250	4.0		YAKUTIA, NE-SIBERIA
+1951/02/24	03/17/18	+42.40	+ 45.10B	10F	3.5K	5.0* H			M	CAUCASUS
+1951/03/03	21/41/23	+41.80	+ 44.50B	14F	4.6C	6.0 E	200	3.0	M	CAUCASUS
+1951/03/12	15/45/44	+39.30	+ 48.30B	17*	4.0K	5.0+	35	3.5		CAUCASUS
+1951/03/15	04/43/18	+46.70	+142.50B	10F	4.5K	6.0 G	10	5.5	A	SAKHALIN

DATE YEAR MO DY	TIME HO MI S QT	LAT	LONG QC QD QM	DEPTH QD QM	MAG QI	INT NI	RS	IR	T S	REGION
+1951/03/19	20/28/49	+54.00	+161.00C	20*	5.8J					KAMCHATKA
+1951/03/31	/ / E	+54.10	+142.30C	5*	4.5E	5.0M H	15	5.5		SAKHALIN
+1951/04/04	10/46/12	+65.00	+136.00C	16*	5.2K					YAKUTIA, NE-SIBERIA
+1951/04/14	04/10/ 6	+39.10	+ 71.60B	25*	5.9J	6.0* G	220	3.0	M	MIDDLE ASIA, KAZAKHSTAN
+1951/04/14	04/52/21	+39.10	+ 71.60B	10*	5.0K				A	MIDDLE ASIA, KAZAKHSTAN
+1951/04/14	13/32/59	+61.30	+137.40C	30H	6.5K	7.0* G	220	4.0		YAKUTIA, NE-SIBERIA
+1951/04/29	07/35/37	+81.50	+131.00C	20*	5.2K					ARCTIC BASIN
+1951/05/04	11/53/14	+44.40	+142.20C	240H	6.5J	5.0 G	250	4.0		KURIL ISLANDS
+1951/05/12	22/07/52	+39.62	+ 71.20A	25F	5.4J	6.0* H	230	3.0		MIDDLE ASIA, KAZAKHSTAN
+1951/05/13	/ / D	+39.30	+ 55.00B	13G	4.8E	6.0* H				WEST TURKMENIA
+1951/06/12	22/40/41	+36.70	+ 70.40B	240H	5.9K	3.0M H	550	3.0		MIDDLE ASIA, KAZAKHSTAN
+1951/07/25	23/09/36	+37.50	+ 57.00D	12*	4.5K					WEST TURKMENIA
+1951/08/03	23/35/28	+39.10	+ 71.70B	15F	5.1J	3.0M H	220	3.0	A	MIDDLE ASIA, KAZAKHSTAN
+1951/08/10	23/00/22	+46.00	+143.80C	340G	6.7K					KURIL ISLANDS
+1951/08/24	14/21/35	+46.80	+150.80C	180G	6.6J					KURIL ISLANDS
+1951/09/24	13/10/44	+49.50	+156.20C	75H	6.3K					KURIL ISLANDS
+1951/10/04	05/43/ 5	+36.60	+ 70.60B	200G	5.2J					MIDDLE ASIA, KAZAKHSTAN
+1951/10/31	19/14/25	+43.20	+ 82.00C	20*	5.0K					MIDDLE ASIA, KAZAKHSTAN
+1951/11/02	21/55/42	+42.30	+ 45.30A	20E	5.3H	7.0 D	230	3.0	M	CAUCASUS
+1951/11/06	14/57/12	+47.50	+153.90C	30H	6.0J				F	KURIL ISLANDS
+1951/11/06	16/40/12	+47.60	+153.70C	50G	7.3J				M	KURIL ISLANDS
+1951/11/06	18/50/28	+47.50	+153.90C	30H	6.3J				A	KURIL ISLANDS
+1951/11/09	07/57/28	+47.50	+153.90C	30H	5.9J				A	KURIL ISLANDS
+1951/11/12	08/09/26	+47.20	+153.90C	20H	6.4J				A	KURIL ISLANDS
+1951/11/15	10/31/36	+52.60	+160.30C	20*	6.2K					KAMCHATKA
+1951/11/15	19/42/13	+52.60	+160.30C	20G	6.3J					KAMCHATKA
+1951/11/24	02/16/18	+42.40	+ 42.10C	10F	3.5K	5.0* H				CAUCASUS
+1952/01/11	07/03/ 7	+44.60	+148.90C	80G	5.9K	5.0* H	265	3.0		KURIL ISLANDS
+1952/01/16	23/54/24	+45.40	+ 26.90B	15*	4.7K					CARPATHIANS
+1952/01/30	07/02/40	+44.50	+149.40C	90H	6.0U	2.0M H	400	2.5		KURIL ISLANDS
+1952/01/30	23/33/55	+37.60	+ 68.50B	11E	4.3K	6.0 F	100	3.0		MIDDLE ASIA, KAZAKHSTAN
+1952/02/13	20/09/11	+42.50	+ 44.80B	10F	3.5D	5.0* H	20	4.0	M	CAUCASUS
+1952/02/27	04/05/47	+38.60	+ 68.90A	8E	4.7K	6.0 D	70	3.0		MIDDLE ASIA, KAZAKHSTAN
+1952/03/04	01/22/46	+41.90	+143.70B	50F	8.3J	9.0 B	700	3.0	T M	KURIL ISLANDS
+1952/03/04	01/40/33	+42.20	+143.90C	20G	7.1K					KURIL ISLANDS
+1952/03/04	16/30/53	+41.70	+144.90C	10G	6.0K	8.0* G	320	2.5	A	KURIL ISLANDS
+1952/03/04	19/56/14	+42.00	+145.00C	40G	6.8H	7.0* G	160	4.0	A	KURIL ISLANDS
+1952/03/05	03/49/ 6	+41.80	+144.90C	40G	6.4H	7.0* G	350	2.5	A	KURIL ISLANDS
+1952/03/05	09/17/ 6	+41.80	+145.40C	20G	6.1K	7.0* H	160	2.5	A	KURIL ISLANDS
+1952/03/05	15/54/24	+42.20	+145.00C	30G	6.5K	6.0* F	300	2.5	A	KURIL ISLANDS
+1952/03/07	18/16/ 8	+42.70	+145.50C	35G	6.0J	6.0* H	210	2.5	A	KURIL ISLANDS
+1952/03/07	19/44/ 4	+42.60	+145.40C	40G	6.1K	6.0* G	80	2.5	A	KURIL ISLANDS
+1952/03/09	17/03/47	+41.70	+143.50C	40G	7.2J	8.0* G	200	5.0	A	KURIL ISLANDS
+1952/03/14	20/55/23	+42.70	+145.80C	30H	5.9J	6.0* G	150	4.0	A	KURIL ISLANDS
+1952/04/03	04/37/14	+41.80	+ 49.10B	25*	4.2K	4.0* H	40	3.5		CAUCASUS
+1952/04/15	05/59/54	+42.00	+142.80C	45G	6.0K	6.0* G	250	4.0	A	KURIL ISLANDS
+1952/04/17	09/22/12	+52.60	+ 97.00C	20*	5.0J					ALTAI, SAIAN
+1952/04/18	05/26/ 9	+39.10	+ 45.00C	20*	3.3K					CAUCASUS
+1952/04/28	10/54/21	+42.00	+142.80C	45G	6.2H	6.0 G	170	5.0	A	KURIL ISLANDS
+1952/05/06	22/14/ 5	+43.40	+ 43.50A	9E	4.0C	5.0* F	70	3.0	M	CAUCASUS
+1952/05/08	07/09/ 2	+41.70	+ 41.10C	15*	4.0K					CAUCASUS
+1952/05/13	22/29/57	+40.60	+ 48.40A	3E	3.8K	7.0 F	12	5.0	S	CAUCASUS
+1952/05/14	00/36/53	+41.90	+145.50C	30H	6.2H	7.0* G	350	2.5	A	KURIL ISLANDS
+1952/05/17	06/22/49	+51.70	+153.30D	400H	5.9U					KAMCHATKA
+1952/05/17	09/48/12	+42.20	+143.90C	50G	6.5H	6.0* G	100	4.0	A	KURIL ISLANDS

DATE	TIME	LAT	LONG	DEPTH	MAG	INT	NI	RS	IR	T	S	REGION
YEAR MO DY HO MI S QT				QC QD QM		QI						
+1952/05/19	18/32/19	+42.20	+144.00C	50G	6.7J							A KURIL ISLANDS
+1952/05/28	07/47/44	+37.00	+ 70.80B	230H	6.1K	4.0M	H	200	4.0			MIDDLE ASIA, KAZAKHSTAN
+1952/05/29	16/29/34	+47.10	+144.70C	20*	4.9K							SAKHALIN
+1952/06/03	05/53/27	+45.50	+ 27.10A	21E	4.5J	5.0*	H					CARPATHIANS
+1952/06/10	14/22/52	+41.30	+ 49.60A	15*	4.0K	5.0*	H	50	3.5			CAUCASUS
+1952/06/21	06/28/57	+46.70	+153.70C	30H	6.0H							KURIL ISLANDS
+1952/06/22	10/08/13	+46.60	+153.70C	30H	6.2H							KURIL ISLANDS
+1952/06/22	21/41/59	+46.80	+153.60B	45G	6.9H							KURIL ISLANDS
+1952/06/24	07/46/	+37.30	+ 57.40D	11*	4.5K							WEST TURKMENIA
+1952/07/05	17/19/48	+36.50	+ 70.80C	200G	6.0J	4.0M	H	280	4.0			MIDDLE ASIA, KAZAKHSTAN
+1952/07/11	05/35/ 8	+40.70	+ 48.30A	4E	4.3K	7.0	G	12	5.0			S CAUCASUS
+1952/07/11	06/18/59	+40.70	+ 48.30A	3E	4.3K	7.0	F	9	5.0			S CAUCASUS
+1952/07/24	22/09/19	+42.70	+145.30C	40G	6.2J	6.0	F	100	3.5			A KURIL ISLANDS
+1952/08/03	05/08/40	+46.60	+143.50C	20*	4.5K							SAKHALIN
+1952/08/11	14/28/10	+50.20	+143.80C	20*	4.7K							SAKHALIN
+1952/08/13	03/14/22	+37.40	+ 70.00B	10*	4.9J	3.0M	H	160	3.0			MIDDLE ASIA, KAZAKHSTAN
+1952/09/03	13/47/42	+39.00	+ 43.00B	12*	4.7K	7.0*	H					CAUCASUS
+1952/09/08	09/07/40	+41.80	+ 49.20B	30*	4.7K							CAUCASUS
+1952/09/15	04/31/22	+37.90	+ 58.00C	18G	5.1K	6.0*	H					WEST TURKMENIA
+1952/09/19	09/31/ 0	+46.20	+145.20C	20*	4.5K							SAKHALIN
+1952/09/27	19/05/43	+51.10	+157.00C	50*	6.0H							KAMCHATKA
+1952/09/30	02/50/43	+39.00	+ 44.20C	15*	4.4J							CAUCASUS
+1952/10/03	11/21/30	+41.30	+ 43.60A	20G	3.9L	5.0*	H	10	5.0			CAUCASUS
+1952/10/09	07/37/ 3	+39.00	+ 70.70B	10E	4.7J	6.0*	G	20	4.0			MIDDLE ASIA, KAZAKHSTAN
+1952/10/09	19/12/21	+36.60	+ 54.50D	15*	4.8K							WEST TURKMENIA
+1952/10/18	21/26/17	+36.60	+ 70.40C	200G	5.0J							MIDDLE ASIA, KAZAKHSTAN
+1952/10/22	22/22/52	+37.90	+ 69.90C	6E	3.6K	6.0	E	42	3.0			MIDDLE ASIA, KAZAKHSTAN
+1952/10/30	16/20/ A	+52.40	+ 79.20C	20F	4.4C	5.0	H	100	3.0			ALTAI, SAIAN
+1952/11/04	16/58/22	+52.30	+161.00C	40*	8.5J	11.0*	E	425	5.0	T	M	KAMCHATKA
+1952/11/04	20/48/43	+50.40	+157.80C	40H	6.4K							A KURIL ISLANDS
+1952/11/04	20/59/29	+52.30	+161.00C	20*	6.7H							A KAMCHATKA
+1952/11/04	23/28/57	+50.40	+157.80C	30H	6.3K							A KURIL ISLANDS
+1952/11/05	02/20/ 1	+50.20	+157.30C	60G	6.5H							A KURIL ISLANDS
+1952/11/05	03/29/47	+51.50	+158.90C	20*	6.5H							A KAMCHATKA
+1952/11/05	05/57/44	+49.30	+156.80C	40G	6.6H							A KURIL ISLANDS
+1952/11/05	11/46/33	+49.80	+157.00C	40G	6.1J							A KURIL ISLANDS
+1952/11/05	13/06/27	+52.00	+160.50C	20*	6.7H							A KAMCHATKA
+1952/11/05	14/48/38	+49.30	+156.80C	35G	6.2K							A KURIL ISLANDS
+1952/11/05	19/08/26	+53.50	+162.00C	20F	6.2H							A KAMCHATKA
+1952/11/05	20/30/30	+50.20	+157.30C	30H	6.0K							A KURIL ISLANDS
+1952/11/05	21/46/ 3	+50.20	+157.30C	30G	6.0K							A KURIL ISLANDS
+1952/11/05	22/46/ 1	+51.90	+159.90C	20F	6.2J							A KAMCHATKA
+1952/11/06	19/45/58	+51.60	+160.40C	20F	6.6K							A KAMCHATKA
+1952/11/07	12/09/10	+52.10	+161.40C	20*	6.6J							A KAMCHATKA
+1952/11/07	14/08/35	+50.30	+156.30C	55H	6.5J							A KURIL ISLANDS
+1952/11/07	22/05/17	+47.20	+155.00C	40H	6.6J							KURIL ISLANDS
+1952/11/08	17/04/44	+50.40	+156.30C	45H	5.9K							A KURIL ISLANDS
+1952/11/08	19/33/21	+49.20	+156.10C	30G	6.5J							A KURIL ISLANDS
+1952/11/09	00/22/26	+49.80	+156.30C	50G	6.2J							A KURIL ISLANDS
+1952/11/09	01/17/36	+51.40	+160.00C	20F	6.0K							A KAMCHATKA
+1952/11/09	04/35/ 6	+49.30	+156.80C	30H	6.1J							A KURIL ISLANDS
+1952/11/09	05/06/26	+53.60	+159.60C	20F	6.1K							A KAMCHATKA
+1952/11/09	05/56/56	+50.20	+157.30C	45G	6.1J							A KURIL ISLANDS
+1952/11/09	15/22/44	+51.90	+159.90C	40G	6.0K							A KAMCHATKA
+1952/11/09	15/31/11	+45.00	+151.50C	30G	6.2J							KURIL ISLANDS

DATE	TIME	LAT	LONG	DEPTH	MAG	INT	NI	RS	IR	T	S	REGION
YEAR MO DY HO MI S QT				QC QD QM		QI						
+1952/11/10	00/55/ 7	+50.10	+158.10C	60H	5.9J							A KURIL ISLANDS
+1952/11/10	20/26/37	+52.50	+161.50C	20*	6.0K							A KAMCHATKA
+1952/11/11	19/20/49	+51.90	+160.10C	20*	6.5K							A KAMCHATKA
+1952/11/13	07/58/45	+50.50	+157.50C	30G	6.4G							A KURIL ISLANDS
+1952/11/13	15/22/41	+52.80	+161.50C	20*	6.1K							A KAMCHATKA
+1952/11/13	22/25/28	+50.30	+159.40C	30G	6.0J							A KURIL ISLANDS
+1952/11/18	08/13/21	+49.20	+157.80C	40G	6.0G							A KURIL ISLANDS
+1952/11/25	13/14/38	+52.70	+106.80C	30H	5.0K	6.0*						BAIKAL
+1952/11/27	07/20/32	+36.60	+ 70.00C	150H	6.2J	6.0*	F	625	3.0			MIDDLE ASIA, KAZAKHSTAN
+1952/11/28	08/05/30	+51.90	+159.90C	20*	6.1K							A KAMCHATKA
+1952/11/29	08/22/42	+52.80	+159.20B	40G	7.3H							A KAMCHATKA
+1952/12/10	14/06/40	+84.50	+100.00D	20*	5.2K							M ARCTIC BASIN
+1952/12/11	08/58/22	+48.70	+154.80C	90G	6.9S							A KURIL ISLANDS
+1952/12/18	09/20/32	+53.60	+162.20C	20F	6.1K							A KAMCHATKA
+1952/12/22	22/24/47	+54.00	+161.00C	20*	6.1K							A KAMCHATKA
+1952/12/23	03/21/ 9	+42.50	+ 46.40B	30*	4.2K							M CAUCASUS
+1952/12/27	01/25/47	+51.20	+160.90C	20*	6.5J							A KAMCHATKA
+1952/12/29	02/09/15	+50.00	+158.30C	30G	6.1G							A KURIL ISLANDS
+1952/12/29	12/17/15	+49.80	+157.90C	50H	6.0J							A KURIL ISLANDS
+1952/12/29	17/36/50	+38.10	+ 58.00A	6E	5.0K	8.0	F	47	6.0			WEST TURKMENIA
+1953/01/05	10/06/33	+49.20	+155.40C	45G	7.0H							A KURIL ISLANDS
+1953/01/07	05/49/ 1	+53.70	+162.00C	20*	5.9K							A KAMCHATKA
+1953/01/12	17/23/39	+50.00	+156.40C	60H	6.7H							A KURIL ISLANDS
+1953/01/17	17/30/ 3	+50.50	+155.20C	130G	6.2T							A KURIL ISLANDS
+1953/01/19	04/57/29	+41.60	+143.80C	40F	6.0H							A KURIL ISLANDS
+1953/01/21	01/43/ 1	+50.00	+156.40C	40G	5.9H							A KURIL ISLANDS
+1953/01/22	05/53/47	+41.80	+ 45.10A	5E	3.6D	6.0	F	40	3.0			CAUCASUS
+1953/01/27	03/13/ 3	+52.30	+160.00C	20F	6.3L							A KAMCHATKA
+1953/02/01	18/36/36	+38.40	+ 45.10C	20*	4.5K							CAUCASUS
+1953/02/06	13/13/ 2	+42.00	+144.20C	45F	6.6H							A KURIL ISLANDS
+1953/02/07	18/23/13	+49.20	+156.10C	40H	6.3H							A KURIL ISLANDS
+1953/02/11	23/22/19	+40.00	+ 78.00C	15*	5.3H							MIDDLE ASIA, KAZAKHSTAN
+1953/02/12	07/46/52	+41.80	+ 43.90A	7E	4.0K	6.0	F	30	4.0			CAUCASUS
+1953/02/14	11/39/25	+40.90	+ 43.30A	15*	3.5K	5.0*	H					CAUCASUS
+1953/02/15	08/08/24	+42.20	+ 71.80B	16G	4.8J	6.0*	G	160	3.0			MIDDLE ASIA, KAZAKHSTAN
+1953/02/22	02/19/ 0	+87.00	+ 40.00E	20*	5.2L							ARCTIC BASIN
+1953/02/26	00/32/31	+51.80	+157.50C	150H	6.7U							KAMCHATKA
+1953/02/27	20/30/ 4	+42.90	+ 46.80B	30*	4.9K							CAUCASUS
+1953/03/03	22/53/59	+48.70	+156.70C	30H	6.1J							A KURIL ISLANDS
+1953/03/05	21/01/23	+51.10	+158.00C	60H	6.3K							KAMCHATKA
+1953/03/05	21/21/48	+49.20	+156.10C	60H	6.3J							A KURIL ISLANDS
+1953/03/15	03/09/ 7	+40.20	+ 77.90C	15*	5.0H							F MIDDLE ASIA, KAZAKHSTAN
+1953/03/16	10/25/21	+40.90	+ 47.60B	20*	4.0K							CAUCASUS
+1953/03/16	17/35/36	+40.00	+ 78.10C	15*	5.2H							MIDDLE ASIA, KAZAKHSTAN
+1953/03/17	13/04/42	+50.00	+156.40C	70G	6.2J							A KURIL ISLANDS
+1953/04/01	08/32/42	+49.40	+141.50C	20*	4.5K							SAKHALIN
+1953/04/06	12/14/52	+52.00	+160.50C	20*	6.0K							A KAMCHATKA
+1953/04/15	01/17/ 5	+49.50	+156.20C	45G	5.9J							A KURIL ISLANDS
+1953/04/18	06/32/34	+37.00	+ 54.30D	10*	4.5K							WEST TURKMENIA
+1953/04/30	15/45/24	+41.00	+ 48.10A	20F	5.0H	6.0	G					M CAUCASUS
+1953/05/02	18/38/ 7	+51.10	+160.00C	20*	6.0K							KAMCHATKA
+1953/05/04	11/29/11	+53.80	+162.00C	20*	6.0K							A KAMCHATKA
+1953/05/19	03/11/ 7	+51.10	+160.00C	20*	6.4K							A KAMCHATKA
+1953/05/26	01/43/12	+41.80	+143.00C	50F	6.2G	6.0*	F	275	2.5			A KURIL ISLANDS
+1953/05/27	00/59/10	+41.20	+ 45.30B	24F	3.7K	5.0*	H	70	4.5			CAUCASUS

DATE YEAR MO DY	TIME HO MI S QT	LAT	LONG QC QD QM	DEPTH QI	MAG	INT NI	RS	IR	T S	REGION
+1953/06/06	00/02/24	+35.30	+ 58.60C	13G	4.6J	6.0* H				WEST TURKMENIA
+1953/06/07	01/58/ 6	+53.60	+143.00A	13F	5.2K	7.0 D	90	3.0		SAKHALIN
+1953/06/08	11/40/31	+52.00	+160.40C	20F	6.2K					A KAMCHATKA
+1953/06/09	01/39/ 3	+52.00	+161.50C	20F	6.0K					A KAMCHATKA
+1953/06/11	17/27/30	+39.80	+ 47.80C	20*	4.2K	4.0* H				CAUCASUS
+1953/06/19	05/02/19	+57.00	+114.70C	20G	5.0K	6.0*				BAIKAL
+1953/06/23	13/53/35	+51.10	+158.20C	50H	6.1K					A KAMCHATKA
+1953/06/24	21/18/46	+46.20	+150.60C	70H	6.0K					KURIL ISLANDS
+1953/06/29	05/30/55	+44.40	+ 34.40A	20F	3.5J	3.0 H				CRIMEA AND LOWER KUBAN
+1953/07/01	02/59/36	+50.40	+157.40C	60H	6.6H					A KURIL ISLANDS
+1953/07/04	03/24/51	+42.60	+ 42.80C	20*	4.0D	5.0* H	40	4.0		CAUCASUS
+1953/07/07	01/21/33	+38.40	+ 68.90A	5E	4.3K	7.0 D	30	3.0		MIDDLE ASIA, KAZAKHSTAN
+1953/07/09	19/02/10	+40.20	+ 78.00C	20*	5.8J					M MIDDLE ASIA, KAZAKHSTAN
+1953/07/09	20/43/36	+40.30	+ 78.10C	20*	5.4K					A MIDDLE ASIA, KAZAKHSTAN
+1953/07/12	00/53/ 7	+36.50	+ 71.00B	15*	5.0H	3.0M H	160	3.0		MIDDLE ASIA, KAZAKHSTAN
+1953/07/22	05/11/16	+50.50	+157.50C	70G	6.9K	6.0* H	100	5.0		A KURIL ISLANDS
+1953/08/04	04/44/27	+38.50	+ 68.50A	8E	4.0K	6.0 G	35	4.0		MIDDLE ASIA, KAZAKHSTAN
+1953/08/04	18/29/19	+41.00	+ 47.80B	5F	3.5C	6.0 G	10	5.0		F CAUCASUS
+1953/08/08	05/51/34	+40.70	+ 50.00A	6E	3.3D	5.0 G	40	3.0		CAUCASUS
+1953/08/27	22/16/40	+43.20	+142.50C	160G	6.6S					KURIL ISLANDS
+1953/08/31	07/52/46	+53.50	+160.50C	20F	5.8K					A KAMCHATKA
+1953/09/01	19/13/13	+47.00	+ 90.00C	20*	4.6K	3.0M H	620	3.0		ALTAI, SAIAN
+1953/09/02	00/36/ 1	+41.10	+ 47.40A	5F	4.9J	7.0 E	26	3.0		M CAUCASUS
+1953/09/02	01/09/40	+41.20	+ 47.40A	12*	4.3K	6.0* H				A CAUCASUS
+1953/09/04	07/23/10	+50.40	+157.00C	60H	7.3H					A KURIL ISLANDS
+1953/09/05	05/29/32	+41.10	+ 47.40A	8F	4.0K	6.0 G				A CAUCASUS
+1953/09/05	18/58/16	+51.10	+157.00C	50H	6.2K					KAMCHATKA
+1953/09/06	01/32/17	+49.50	+ 91.40D	20*	5.4H					ALTAI, SAIAN
+1953/09/10	22/22/51	+41.10	+ 47.40A	5*	3.1K	5.0* H	8	5.0		A CAUCASUS
+1953/09/16	11/15/29	+41.20	+ 47.40A	28*	4.8K	5.0* H	15	4.0		A CAUCASUS
+1953/09/17	01/51/	+41.10	+ 47.10B	5*	3.1D	5.0 G	7	5.0		A CAUCASUS
+1953/09/23	02/14/38	+50.00	+156.40C	55H	6.8H	7.0* H	60	4.5		A KURIL ISLANDS
+1953/09/26	01/02/33	+50.40	+157.80C	50G	6.0H	6.0* H	125	3.5		A KURIL ISLANDS
+1953/09/28	11/50/57	+40.40	+ 45.80B	14*	4.0K	5.0* H	18	4.0		CAUCASUS
+1953/10/01	14/46/34	+41.90	+ 42.60B	22F	4.0K	5.0* H	30	4.5		CAUCASUS
+1953/10/04	22/25/31	+40.90	+ 48.60A	8E	4.1K	6.0 G	22	4.0		M CAUCASUS
+1953/10/05	04/31/49	+54.20	+161.00C	50F	6.3K					KAMCHATKA
+1953/10/08	03/18/38	+50.80	+ 85.70C	20*	4.6K					ALTAI, SAIAN
+1953/10/08	18/18/33	+40.40	+ 47.90A	16G	4.1K	5.0* H	25	4.0		CAUCASUS
+1953/10/11	13/08/38	+49.80	+156.00C	70G	7.4G	7.0* H	75	4.0		A KURIL ISLANDS
+1953/10/13	09/28/11	+41.30	+ 49.50C	12G	3.7K	5.0* H				CAUCASUS
+1953/10/14	14/47/22	+43.10	+144.50B	110G	6.9T	5.0* H	160	3.5		KURIL ISLANDS
+1953/10/15	04/43/40	+45.30	+ 27.00B	15*	4.6K					CARPATIANS
+1953/10/17	21/07/25	+51.50	+160.50C	20F	6.3K					A KAMCHATKA
+1953/10/18	16/35/56	+42.50	+ 47.70C	20*	4.3K					CAUCASUS
+1953/10/20	05/36/52	+42.00	+ 40.80C	15*	4.8K		80	4.0		CAUCASUS
+1953/10/27	03/40/52	+42.70	+145.50C	45F	6.0J	6.0* H	400	4.0		A KURIL ISLANDS
+1953/11/05	08/21/38	+36.50	+ 70.60B	200G	5.8J	5.0* H	270	3.0		MIDDLE ASIA, KAZAKHSTAN
+1953/11/09	17/25/39	+51.90	+160.30C	20F	6.5K					A KAMCHATKA
+1953/11/10	23/40/26	+50.90	+157.60C	60H	7.0H	7.0* H	110	4.0		A KURIL ISLANDS
+1953/11/11	12/51/46	+41.70	+ 45.90C	20*	4.0K					CAUCASUS
+1953/11/14	10/29/51	+43.00	+ 46.00C	70H	3.8K					CAUCASUS
+1953/11/14	20/03/33	+52.30	+160.20C	20F	6.2K					A KAMCHATKA
+1953/11/17	11/43/50	+43.10	+ 45.90B	16F	4.5J	5.0* H				M CAUCASUS
+1953/11/24	03/48/50	+42.70	+ 43.30C	32H	4.7K	5.0* H	30	5.0		CAUCASUS

DATE	TIME	LAT	LONG	DEPTH	MAG	INT	NI	RS	IR	T	S	REGION
YEAR	MO	DY	HO	MI	S	QT		QC	QD	QM	QI	
+1953/11/24	10/00/37	+46.50	+141.70C	360H	6.4T							KURIL ISLANDS
+1953/12/01	16/07/28	+50.30	+148.00C	500H	6.0T							KURIL ISLANDS
+1953/12/04	07/50/55	+40.10	+ 77.70C	20*	5.1J							MIDDLE ASIA, KAZAKHSTAN
+1953/12/13	06/56/ 5	+50.60	+158.70C	40G	5.9H							A KURIL ISLANDS
+1953/12/14	15/12/10	+37.30	+ 56.80D	12*	4.5K							WEST TURKMENIA
+1953/12/24	02/33/38	+51.50	+160.70C	20F	6.2K							A KAMCHATKA
+1953/12/24	23/21/15	+52.00	+160.10C	20F	6.5K							A KAMCHATKA
+1953/12/25	01/51/34	+52.00	+159.80C	20F	6.9K							A KAMCHATKA
+1954/01/03	07/51/ 8	+40.00	+ 50.00C	15*	4.0D	5.0*	H	45	3.5			CAUCASUS
+1954/01/23	16/06/31	+37.40	+ 72.50B	9E	5.8J	8.0	E	210	3.0			M MIDDLE ASIA, KAZAKHSTAN
+1954/01/23	17/11/56	+37.40	+ 72.50B	15*	5.2J	4.0M	H	90	4.0			A MIDDLE ASIA, KAZAKHSTAN
+1954/01/31	11/43/24	+52.00	+161.00C	20F	6.1K							A KAMCHATKA
+1954/02/17	01/38/54	+52.00	+161.00C	20F	6.0K							A KAMCHATKA
+1954/02/17	11/36/19	+45.90	+151.60C	90G	6.4T							KURIL ISLANDS
+1954/02/26	18/46/17	+36.80	+ 71.30C	120H	6.0J	6.0*	G	300	4.0			MIDDLE ASIA, KAZAKHSTAN
+1954/03/09	05/39/24	+49.80	+157.70C	30G	6.5J							A KURIL ISLANDS
+1954/03/18	07/17/14	+39.90	+ 54.00B	18E	4.5K	5.0	F	105	3.0			WEST TURKMENIA
+1954/04/01	18/18/44	+46.60	+154.00C	40G	6.4H							KURIL ISLANDS
+1954/04/04	22/34/22	+42.70	+ 43.40B	6F	3.4D	5.0*	H	30	3.5			CAUCASUS
+1954/04/08	16/22/ 7	+49.20	+142.20B	10*	4.5K							SAKHALIN
+1954/04/11	10/53/32	+36.60	+ 70.60C	200G	6.4H	5.0*	H	340	4.0			MIDDLE ASIA, KAZAKHSTAN
+1954/04/15	16/07/10	+43.00	+ 46.40B	19F	4.4K	5.0*	H					CAUCASUS
+1954/04/21	09/57/37	+42.80	+ 45.80B	18F	4.9H	6.0	F	135	3.0			CAUCASUS
+1954/04/26	20/24/46	+51.70	+158.90C	60H	6.3K							A KAMCHATKA
+1954/05/03	15/29/45	+51.60	+159.90C	20*	6.6K							A KAMCHATKA
+1954/05/06	09/02/20	+50.40	+155.40C	140G	6.7T							KURIL ISLANDS
+1954/05/16	22/10/40	+36.80	+ 70.80B	180G	5.6J							MIDDLE ASIA, KAZAKHSTAN
+1954/05/23	04/10/26	+46.00	+149.70C	130G	6.6T							KURIL ISLANDS
+1954/06/11	11/25/36	+41.40	+ 44.10A	12E	4.6K	7.0	E	76	4.0			CAUCASUS
+1954/06/15	13/32/17	+48.40	+146.40C	500H	6.1T							KURIL ISLANDS
+1954/07/	/ / E	+66.00	+141.00D	16*	5.0E	7.0+						YAKUTIA, NE-SIBERIA
+1954/07/06	08/04/39	+46.50	+153.20B	65H	7.1H							KURIL ISLANDS
+1954/07/10	08/11/44	+50.30	+141.80B	10*	5.0K							SAKHALIN
+1954/07/10	11/16/42	+40.70	+ 48.60B	6E	4.1K	7.0	E	75	4.0			CAUCASUS
+1954/07/10	22/56/55	+36.80	+ 71.20C	200G	6.1J	5.0	G	275	3.5			MIDDLE ASIA, KAZAKHSTAN
+1954/07/29	03/34/21	+49.40	+158.10C	60H	6.3J	6.0*	H	210	3.0			A KURIL ISLANDS
+1954/08/09	19/16/52	+53.00	+161.00C	20F	6.4K							A KAMCHATKA
+1954/08/16	14/59/ 0	+39.00	+ 48.50B	20*	4.3K	4.0*	H	40	3.5			CAUCASUS
+1954/08/22	23/09/59	+42.70	+ 48.20C	20*	4.6K							M CAUCASUS
+1954/08/30	07/57/24	+43.90	+147.70C	60G	6.3J	6.0*	G	430	2.5			KURIL ISLANDS
+1954/09/01	21/09/58	+37.00	+ 57.00D	13*	5.0K							WEST TURKMENIA
+1954/09/04	18/30/50	+51.70	+157.90C	20F	6.4K							A KAMCHATKA
+1954/09/10	19/21/40	+43.20	+ 45.40C	12G	3.8K	5.0*	H					CAUCASUS
+1954/09/14	19/51/21	+43.10	+ 46.40B	22F	4.3K	5.0*	H	100	3.0			F CAUCASUS
+1954/09/23	21/43/34	+48.40	+157.00C	50H	6.7H							KURIL ISLANDS
+1954/10/01	13/31/	+45.60	+ 27.10B	60H	5.0L	4.0*	H					CARPATHIANS
+1954/10/05	11/28/23	+55.00	+109.00C	30H	5.3J	7.0+						BAIKAL
+1954/10/08	00/43/ 6	+36.00	+ 57.50D	10*	4.1K							WEST TURKMENIA
+1954/10/13	22/11/43	+37.40	+ 69.30B	11E	5.1J	7.0	F	90	3.0			MIDDLE ASIA, KAZAKHSTAN
+1954/10/15	03/26/15	+43.10	+ 46.30B	10F	4.3K	6.0*	H					M CAUCASUS
+1954/10/22	22/47/29	+38.70	+ 45.80A	26H	4.8K	5.0*	H	30	4.0			CAUCASUS
+1954/10/24	01/02/ 4	+41.30	+ 43.90A	18F	3.5D	4.0	H	25	4.0			CAUCASUS
+1954/10/25	13/19/27	+37.60	+ 58.20C	19G	4.9E	6.0*	H	35	5.0			WEST TURKMENIA
+1954/10/27	21/48/46	+40.10	+ 77.30B	20*	5.1J							MIDDLE ASIA, KAZAKHSTAN
+1954/10/30	23/43/29	+40.10	+ 45.90B	6E	4.6H	7.0	F	170	3.0			CAUCASUS

DATE	TIME	LAT	LONG	DEPTH	MAG	INT	NI	RS	IR	T	S	REGION
YEAR MO DY HO MI S QT				QC QD QM		QI						
+1954/10/31	01/38/ 6	+40.40	+ 45.80B	13G 4.3K	5.0	G		18	4.5			CAUCASUS
+1954/11/01	21/09/58	+37.10	+ 57.30C	22H 5.1J	6.0*	H		130	3.0			WEST TURKMENIA
+1954/11/11	06/23/53	+53.00	+ 90.00E	20* 4.0L								ALTAI, SAIANY
+1954/11/12	11/27/40	+43.90	+ 40.90A	17E 4.6K	6.0	E		140	3.0	M		CAUCASUS
+1954/11/18	05/19/58	+48.50	+155.50C	70H 6.3H								KURIL ISLANDS
+1954/11/19	05/56/ 2	+40.80	+132.00C	500F 6.9T								KURIL ISLANDS
+1954/11/23	21/12/55	+52.20	+160.70C	20F 6.0K						A		KAMCHATKA
+1954/11/29	21/40/18	+47.00	+ 87.00E	20* 4.5K								ALTAI, SAIANY
+1954/12/03	21/38/16	+41.40	+ 74.80B	15E 5.4J	7.0	E		180	3.0			MIDDLE ASIA, KAZAKHSTAN
+1954/12/17	11/24/26	+41.10	+ 46.90B	25H 4.6K	5.0*	H		25	4.0			CAUCASUS
+1954/12/30	09/18/36	+53.00	+ 40.00C	15* 4.8K								EUROP.PLATF., URAL, W-SIBE.
+1955/01/06	10/01/41	+42.90	+ 47.80B	20* 4.3K	5.0*	H		20	5.0			CAUCASUS
+1955/01/10	04/25/50	+37.20	+ 70.80C	100G 5.8K	5.0	F		220	3.0			MIDDLE ASIA, KAZAKHSTAN
+1955/01/31	16/02/ 7	+46.60	+153.20C	20H 6.7H								KURIL ISLANDS
+1955/02/01	09/16/13	+42.00	+142.60C	50G 6.1J								KURIL ISLANDS
+1955/02/05	20/41/58	+46.40	+152.70C	50G 6.3H								KURIL ISLANDS
+1955/03/05	10/23/ 2	+36.80	+ 71.30C	100G 5.2J	5.0*	H		300	2.5			MIDDLE ASIA, KAZAKHSTAN
+1955/03/06	20/55/27	+38.30	+ 72.70C	100G 5.5J	5.0*	H		300	4.0			MIDDLE ASIA, KAZAKHSTAN
+1955/03/09	18/00/27	+42.60	+ 45.10B	20F 4.0K	5.0*	H						CAUCASUS
+1955/03/18	00/06/48	+54.00	+161.00C	70G 7.1H						A		KAMCHATKA
+1955/03/19	08/05/ 6	+38.72	+ 69.78	9E 4.5J	6.0	E		60	3.0			MIDDLE ASIA, KAZAKHSTAN
+1955/03/28	19/42/ 9	+42.40	+ 44.90B	9E 4.5K	6.0	F		45	4.0	M		CAUCASUS
+1955/04/15	03/40/55	+39.90	+ 74.60B	52G 7.1G	7.0	F		340	4.0	M		MIDDLE ASIA, KAZAKHSTAN
+1955/04/15	04/13/26	+40.00	+ 74.70C	50* 6.6K	6.0*	H				A		MIDDLE ASIA, KAZAKHSTAN
+1955/04/17	18/35/27	+51.70	+160.20C	60H 6.7H						A		KAMCHATKA
+1955/04/19	08/46/12	+59.00	+ 57.70C	15* 4.0K								EUROP.PLATF., URAL, W-SIBE.
+1955/04/22	16/27/38	+46.00	+150.50C	110H 6.9T	5.0	H		75	4.5			KURIL ISLANDS
+1955/04/24	12/59/10	+44.00	+ 84.00D	20* 6.5J						M		ALTAI, SAIANY
+1955/04/24	14/11/46	+44.00	+ 84.00D	20* 5.2K						A		ALTAI, SAIANY
+1955/05/14	13/35/43	+36.70	+ 70.90C	200G 5.7J	5.0*	G		450	3.0			MIDDLE ASIA, KAZAKHSTAN
+1955/05/21	15/56/36	+40.00	+ 52.00D	12* 4.5K								WEST TURKMENIA
+1955/05/25	18/20/53	+47.90	+157.20C	80H 6.0J								KURIL ISLANDS
+1955/06/05	15/43/13	+39.90	+ 75.20C	40* 5.3J						A		MIDDLE ASIA, KAZAKHSTAN
+1955/06/12	20/30/43	+48.50	+155.40C	30H 6.2H								KURIL ISLANDS
+1955/06/13	13/53/40	+48.70	+152.80C	200H 6.9T								KURIL ISLANDS
+1955/06/15	01/03/54	+39.10	+ 71.80B	10* 5.0J								MIDDLE ASIA, KAZAKHSTAN
+1955/06/17	17/57/59	+41.70	+ 43.60A	5E 2.9D	5.0	G		18	4.0			CAUCASUS
+1955/06/23	11/19/20	+41.60	+ 71.70C	21F 5.0J	6.0*	F		180	3.0			MIDDLE ASIA, KAZAKHSTAN
+1955/06/26	10/35/21	+40.00	+ 52.00C	20* 4.1K								WEST TURKMENIA
+1955/06/28	04/28/ 9	+87.00	+ 69.00C	20* 5.7H								ARCTIC BASIN
+1955/07/03	14/01/53	+36.90	+ 70.80C	80G 6.3J	5.0*	G		250	3.0			MIDDLE ASIA, KAZAKHSTAN
+1955/07/06	01/54/22	+51.50	+158.00C	60H 6.0H								KAMCHATKA
+1955/07/17	07/54/ 3	+46.00	+153.60C	60H 5.9H								KURIL ISLANDS
+1955/07/19	08/47/38	+39.70	+ 68.00B	14F 5.2J	7.0	E		210	3.0	M		MIDDLE ASIA, KAZAKHSTAN
+1955/07/28	03/06/10	+36.70	+ 66.70D	40* 5.0J								MIDDLE ASIA, KAZAKHSTAN
+1955/08/05	10/20/50	+43.00	+ 47.20A	9E 4.8J	6.0	G		20	5.0			CAUCASUS
+1955/08/06	02/55/15	+42.00	+ 65.00D	30* 4.8K								MIDDLE ASIA, KAZAKHSTAN
+1955/08/08	17/20/59	+67.70	+ 33.60C	20* 4.0E	4.0*	H		40	3.0	M		BALTIC SHIELD
+1955/08/21	00/42/52	+38.58	+ 69.65	10F 4.9J	6.0	D		40	3.0			MIDDLE ASIA, KAZAKHSTAN
+1955/08/22	12/19/ 5	+36.60	+ 56.00D	10* 4.7K								WEST TURKMENIA
+1955/08/23	20/56/53	+43.20	+ 46.10A	40G 4.6J	5.0*	H				M		CAUCASUS
+1955/08/25	05/49/28	+43.30	+ 46.20B	40* 4.4K	4.0*	H				A		CAUCASUS
+1955/08/31	06/18/ 3	+43.10	+ 46.20B	40* 4.4K						A		CAUCASUS
+1955/09/01	22/40/30	+52.70	+154.90C	500H 6.1S								KAMCHATKA
+1955/09/14	05/ / B	+43.00	+131.60B	6F 4.4C	7.0	F		120	3.0			AMUR, PRIMORYE

DATE	TIME	LAT	LONG	DEPTH	MAG	INT	NI	RS	IR	T	S	REGION
YEAR MO DY HO MI S QT				QC QD QM		QI						
+1955/09/14	17/32/10	+82.00	+110.00D	20*	5.0L							ARCTIC BASIN
+1955/09/19	23/58/51	+41.30	+ 47.60B	25H	4.6K	5.0*	H	30	4.0			CAUCASUS
+1955/10/19	09/54/48	+49.20	+155.30C	40G	6.2H							A KURIL ISLANDS
+1955/11/23	06/29/24	+50.40	+157.30C	60G	7.3H	6.0*	H	120	4.5			A KURIL ISLANDS
+1955/12/10	20/24/16	+64.00	+152.00C	12*	5.2K	7.0*	H	100	6.0			YAKUTIA, NE-SIBERIA
+1955/12/11	05/42/39	+37.30	+ 71.30C	100G	5.5J	3.0M	H	260	3.0			MIDDLE ASIA, KAZAKHSTAN
+1955/12/21	19/54/52	+43.60	+ 40.10A	4*	4.3K	7.0*	D	75	3.0			CAUCASUS
+1955/12/22	14/01/18	+42.30	+ 48.90B	20*	4.3K							CAUCASUS
+1955/12/25	18/43/29	+42.70	+ 42.30B	10E	4.8K	6.0	E	110	3.0			CAUCASUS
+1955/12/27	08/42/57	+43.60	+ 40.10A	3E	4.4K	7.0	D					M CAUCASUS
+1956/01/03	02/44/57	+43.60	+ 40.10A	6E	4.0K	6.0*	G	30	4.0			A CAUCASUS
+1956/01/03	15/41/ 9	+49.20	+155.80C	50G	5.9J							A KURIL ISLANDS
+1956/01/10	12/35/52	+42.50	+ 48.30B	20*	4.0K							CAUCASUS
+1956/01/12	11/44/40	+50.00	+ 90.50C	20*	5.1K							ALTAI, SAIANY
+1956/01/22	22/32/22	+41.30	+ 45.50C	33G	4.5C	5.0	F	150	3.0			CAUCASUS
+1956/01/29	09/45/ 0	+61.50	+131.50C	12*	4.8D	6.0*	H	130	3.0			YAKUTIA, NE-SIBERIA
+1956/02/03	12/33/ A	+61.00	+ 25.80C	10*	3.5E	4.0*	H					M BALTIC SHIELD
+1956/02/23	03/47/25	+55.50	+162.00C	20F	6.0H							KAMCHATKA
+1956/03/04	03/18/10	+83.00	+112.50C	20*	5.0K							ARCTIC BASIN
+1956/03/05	23/29/43	+44.10	+144.20B	20G	6.4J	7.0	H	15	7.0			KURIL ISLANDS
+1956/03/18	03/55/39	+40.80	+ 48.10A	11G	4.5K	5.0	G	25	4.0			CAUCASUS
+1956/03/20	16/19/20	+41.00	+ 48.30B	11G	4.5K	5.0	G	25	4.0			CAUCASUS
+1956/03/21	04/54/48	+40.92	+ 48.39A	8E	5.3J	7.0	G	25	6.0			CAUCASUS
+1956/03/24	18/33/ 9	+43.60	+ 43.70A	4E	4.0K	7.0	G	90	3.0			CAUCASUS
+1956/04/06	07/11/36	+36.50	+ 70.70C	200G	6.6H	7.0*	G	270	4.0			MIDDLE ASIA, KAZAKHSTAN
+1956/04/09	02/15/40	+49.00	+130.50C	20*	5.0K	6.0*	H	100	4.0			AMUR, PRIMORYE
+1956/04/11	01/45/10	+38.85	+ 70.42A	5F	5.0J	7.0*	G	150	2.5			MIDDLE ASIA, KAZAKHSTAN
+1956/04/11	14/45/ 6	+71.60	+126.70C	12*	3.9P							YAKUTIA, NE-SIBERIA
+1956/04/15	12/46/ 5	+39.20	+ 71.90C	15*	5.0J	3.0M	H	130	3.0			MIDDLE ASIA, KAZAKHSTAN
+1956/04/18	12/52/30	+46.10	+ 27.40A	22F	4.9K	5.0*	H					CARPATHIANS
+1956/04/23	03/31/43	+42.40	+144.90B	45E	6.5J							KURIL ISLANDS
+1956/04/26	14/52/20	+51.50	+143.50C	20*	5.5J	3.0M	H					SAKHALIN
+1956/04/30	12/14/21	+42.50	+ 44.90A	8F	4.6K	7.0	G					M CAUCASUS
+1956/05/03	17/25/48	+42.60	+ 78.70B	16F	4.8K	6.0*	F	160	3.0			MIDDLE ASIA, KAZAKHSTAN
+1956/05/08	19/50/ 1	+38.80	+ 74.80C	20*	5.0J							MIDDLE ASIA, KAZAKHSTAN
+1956/05/13	04/27/15	+85.50	+ 96.00C	20*	5.0K							ARCTIC BASIN
+1956/05/13	08/56/36	+85.00	+ 85.40C	20*	5.0K							ARCTIC BASIN
+1956/05/13	14/34/ 1	+85.50	+ 96.00D	12E	5.1K							ARCTIC BASIN
+1956/05/15	02/19/22	+72.40	+130.50C	12*	3.9P							YAKUTIA, NE-SIBERIA
+1956/06/08	03/26/37	+72.40	+130.50C	12*	3.9P							YAKUTIA, NE-SIBERIA
+1956/06/08	04/07/30	+35.00	+ 67.50C	20*	5.5J							F MIDDLE ASIA, KAZAKHSTAN
+1956/06/09	23/13/50	+35.00	+ 67.50C	20*	7.2K							M MIDDLE ASIA, KAZAKHSTAN
+1956/06/10	01/01/35	+35.00	+ 67.50C	20*	5.5K							A MIDDLE ASIA, KAZAKHSTAN
+1956/06/11	22/25/12	+52.00	+ 86.00C	20*	4.9J							ALTAI, SAIANY
+1956/06/15	13/57/48	+68.60	+134.50C	12*	3.9P							YAKUTIA, NE-SIBERIA
+1956/06/17	01/21/17	+73.00	+126.00C	12*	3.9P							YAKUTIA, NE-SIBERIA
+1956/06/23	02/18/ 5	+56.10	+163.60C	20F	6.5H							KAMCHATKA
+1956/06/26	17/37/31	+46.70	+143.60C	20*	4.5K							SAKHALIN
+1956/07/03	23/26/18	+37.00	+ 70.90C	230H	5.8J	5.0*	H	210	2.5			MIDDLE ASIA, KAZAKHSTAN
+1956/07/07	10/30/33	+37.30	+ 56.10D	12*	4.5J							WEST TURKMENIA
+1956/07/21	14/51/12	+50.10	+148.10C	620G	6.7T							KURIL ISLANDS
+1956/07/28	21/02/42	+57.70	+ 57.60D	15*	4.8C	5.0*	G	110	3.0			EUROP.PLATF., URAL, W-SIBE.
+1956/08/04	13/28/41	+53.70	+159.20C	120H	6.1U							KAMCHATKA
+1956/08/15	13/12/16	+45.50	+151.50C	50G	6.6H							KURIL ISLANDS
+1956/08/18	06/03/36	+41.10	+ 42.50B	20*	4.2K	5.0*	H	120	4.0			CAUCASUS

DATE	TIME	LAT	LONG	DEPTH	MAG	INT	NI	RS	IR	T	S	REGION
YEAR	MO	DY	HO	MI	S	QT	QC	QD	QM	QI		
+1956/08/26	03/07/51	+42.60	+ 44.80B	5*	3.7K	5.0*	H	10	5.0			CAUCASUS
+1956/08/27	15/37/24	+42.90	+ 47.10A	14*	4.6K	5.0*	H	30	4.0			CAUCASUS
+1956/09/08	15/39/48	+36.70	+ 70.10C	180G	5.5L							MIDDLE ASIA, KAZAKHSTAN
+1956/09/11	21/04/ 1	+49.20	+156.00C	60H	6.3H	6.0*	H	110	3.5			A KURIL ISLANDS
+1956/09/20	21/51/58	+51.20	+160.00C	20F	6.0H							A KAMCHATKA
+1956/09/22	14/02/24	+38.95	+ 70.51	4E	4.5K	7.0	F	30	3.0			MIDDLE ASIA, KAZAKHSTAN
+1956/09/22	15/54/23	+38.45	+ 69.28	7E	5.3J	7.0	C	70	3.0			M MIDDLE ASIA, KAZAKHSTAN
+1956/10/05	15/02/58	+41.30	+ 44.10A	12E	3.6D	5.0*	H	70	3.0			CAUCASUS
+1956/10/11	02/24/36	+45.93	+150.54B	105F	7.8T	6.0*	H	240	5.0			KURIL ISLANDS
+1956/10/12	12/22/52	+42.20	+144.60C	40F	6.0J							KURIL ISLANDS
+1956/10/13	08/21/ 8	+36.30	+ 71.20C	30*	5.0J	4.0M	H	310	3.0			MIDDLE ASIA, KAZAKHSTAN
+1956/10/13	15/12/33	+49.30	+155.40C	55H	5.9K							A KURIL ISLANDS
+1956/11/01	21/57/59	+38.90	+ 48.10B	20G	4.0K	4.0*	H	15	4.0			CAUCASUS
+1956/11/07	21/17/ 8	+41.30	+ 44.00A	20G	3.8K	5.0*	H					CAUCASUS
+1956/11/11	19/15/28	+44.50	+148.80C	45G	5.9K							KURIL ISLANDS
+1956/11/14	00/51/30	+37.00	+ 71.00C	190J	6.2H	6.0*	G	400	4.0			MIDDLE ASIA, KAZAKHSTAN
+1956/11/18	05/19/30	+40.10	+ 76.50C	15*	5.0H							MIDDLE ASIA, KAZAKHSTAN
+1956/11/21	06/22/10	+49.10	+141.90A	14E	5.0K	6.0	E	37	3.0			SAKHALIN
+1956/11/26	05/27/46	+68.00	+135.20C	12*	3.9P							YAKUTIA, NE-SIBERIA
+1956/11/28	19/27/20	+49.20	+155.20C	60H	6.5H							A KURIL ISLANDS
+1956/12/11	13/29/24	+42.90	+ 47.60B	14G	4.0K	5.0*	H	15	5.0			CAUCASUS
+1956/12/24	18/31/18	+65.70	+ 27.40C	15G	3.8E	4.0*	H					M BALTIC SHIELD
+1957/01/01	00/56/40	+53.40	+159.10C	100G	6.4T							KAMCHATKA
+1957/01/03	12/48/28	+43.95	+130.61B	570G	7.4T							M KURIL ISLANDS
+1957/01/03	13/43/33	+43.87	+130.60C	560G	5.6T							A KURIL ISLANDS
+1957/01/09	03/18/35	+48.80	+144.70C	20*	4.5K							SAKHALIN
+1957/01/13	11/38/16	+38.77	+ 70.55A	15F	5.1J	6.0*	G	105	3.0			MIDDLE ASIA, KAZAKHSTAN
+1957/01/13	13/43/23	+59.00	+ 57.80B	7F	2.7K	4.0*	H					EUROP.PLATF., URAL, W-SIBE.
+1957/01/15	12/26/ 3	+48.70	+144.70C	20*	4.5K							SAKHALIN
+1957/01/20	18/12/49	+37.20	+ 71.00C	100G	5.8J							MIDDLE ASIA, KAZAKHSTAN
+1957/01/23	22/04/41	+42.50	+ 42.40A	8E	4.3K	6.0	G					S CAUCASUS
+1957/01/26	16/30/48	+42.58	+ 42.30A	19F	5.3K	7.0	G					S CAUCASUS
+1957/01/26	20/26/48	+42.60	+ 42.30A	12E	4.5L	6.0	G					S CAUCASUS
+1957/01/28	21/01/40	+38.45	+ 69.30	6E	4.5J	6.0	F	21	4.0			A MIDDLE ASIA, KAZAKHSTAN
+1957/01/29	14/31/ 4	+42.50	+ 42.40A	8E	4.2K	6.0	G					S CAUCASUS
+1957/01/29	15/17/28	+42.47	+ 42.45A	16F	5.1K	7.0	G					S CAUCASUS
+1957/01/29	15/21/24	+42.50	+ 42.40A	9E	5.3K	8.0	E	90	5.0			S CAUCASUS
+1957/02/03	17/24/48	+56.60	+159.10C	10E	6.4H							KAMCHATKA
+1957/02/06	20/34/58	+50.00	+105.50C	20G	6.5H	8.0*	E	260	4.0			BAIKAL
+1957/02/12	08/52/53	+48.36	+154.79C	60H	5.9J							KURIL ISLANDS
+1957/02/17	07/23/ A	+37.60	+ 65.30C	17*	4.7D	5.0*	F	100	3.0			MIDDLE ASIA, KAZAKHSTAN
+1957/02/22	07/57/39	+40.10	+ 40.10B	15G	4.2K							CAUCASUS
+1957/03/04	03/28/58	+40.50	+ 72.30B	16F	4.7K	6.0	F	120	3.0			MIDDLE ASIA, KAZAKHSTAN
+1957/03/10	03/30/23	+36.60	+ 70.50C	140H	5.6K	3.0M	H	200	3.0			MIDDLE ASIA, KAZAKHSTAN
+1957/03/12	20/01/23	+42.50	+ 43.30B	5E	3.5K	6.0	G					CAUCASUS
+1957/03/16	22/08/41	+39.20	+ 48.70C	12G	3.8K	5.0*	H	40	4.0			M CAUCASUS
+1957/03/18	23/17/28	+44.50	+ 33.00A	15*	5.5G	6.0*	F	120	2.0			CRIMEA AND LOWER KUBAN
+1957/03/24	12/05/15	+36.70	+ 70.90C	200G	5.9J	4.0*	H	200	3.0			MIDDLE ASIA, KAZAKHSTAN
+1957/03/27	20/03/50	+42.60	+ 43.40B	10*	3.5D	5.0*	H					CAUCASUS
+1957/04/04	11/36/22	+36.10	+ 69.90C	15H	5.3H	2.0M	H	300	2.5			MIDDLE ASIA, KAZAKHSTAN
+1957/04/04	16/11/ 5	+40.20	+ 50.60B	15G	4.0K	5.0*	H	15	4.5			CAUCASUS
+1957/04/08	06/00/16	+43.30	+ 46.00B	12E	3.8K	5.0*	H	35	3.5			CAUCASUS
+1957/04/17	21/14/ 8	+44.30	+ 33.20A	20F	4.2J	3.0*	H					CRIMEA AND LOWER KUBAN
+1957/04/23	22/27/15	+42.60	+ 42.50B	10F	3.5K	5.0*	H					A CAUCASUS
+1957/04/25	00/45/23	+37.30	+ 58.40C	15*	4.7E	6.0*	H	70	3.5			WEST TURKMENIA

DATE YEAR MO DY	TIME HO MI S QT	LAT	LONG QC QD QM	DEPTH QC QD QM	MAG QC QD QM	INT NI QC QD QM	RS	IR	T S	REGION
+1957/04/26	02/11/54	+36.80	+ 70.60C	180G	6.0K	4.0* H	200	3.0		MIDDLE ASIA, KAZAKHSTAN
+1957/05/01	00/45/ 6	+41.60	+ 78.60C	15*	5.0H					MIDDLE ASIA, KAZAKHSTAN
+1957/05/08	14/24/34	+41.50	+ 74.70B	7E	4.8J	7.0 E	95	3.0		MIDDLE ASIA, KAZAKHSTAN
+1957/05/12	06/48/30	+53.10	+142.70B	20*	5.5J	6.0* G	50	4.5		SAKHALIN
+1957/05/29	10/02/55	+38.30	+ 45.10C	21F	4.6K	5.0* H	110	3.0		CAUCASUS
+1957/06/05	06/35/38	+41.80	+ 47.90B	20*	4.2K					CAUCASUS
+1957/06/08	16/45/42	+40.90	+ 48.50A	10E	4.0K	5.0 H	15	4.0		CAUCASUS
+1957/06/09	22/44/ 0	+37.40	+ 55.60D	9*	4.5K					WEST TURKMENIA
+1957/06/11	04/57/24	+36.60	+ 70.30C	170G	5.8K					MIDDLE ASIA, KAZAKHSTAN
+1957/06/11	07/01/54	+52.70	+158.00C	100G	5.9U					KAMCHATKA
+1957/06/24	08/14/ 7	+43.10	+ 46.00B	15*	4.0K					CAUCASUS
+1957/06/27	00/09/30	+56.20	+116.40B	15G	7.6B	10.5 B	750	3.0	M	BAIKAL
+1957/06/29	22/33/55	+56.30	+116.90B	40H	5.5J	8.0+			A	BAIKAL
+1957/07/02	00/42/26	+36.10	+ 52.70B	14G	6.6J	9.0* H			M	WEST TURKMENIA
+1957/07/02	01/16/54	+36.20	+ 52.50C	13*	4.8K				A	WEST TURKMENIA
+1957/07/02	03/45/	+35.80	+ 52.70B	15*	5.0K				A	WEST TURKMENIA
+1957/07/02	04/56/10	+36.00	+ 52.80D	13*	4.5J				A	WEST TURKMENIA
+1957/07/02	14/22/43	+36.00	+ 52.70D	10*	4.5K				A	WEST TURKMENIA
+1957/07/04	22/43/47	+36.00	+ 52.80D	10*	4.2K				A	WEST TURKMENIA
+1957/07/07	18/12/50	+36.00	+ 53.00D	10*	4.2J				A	WEST TURKMENIA
+1957/07/07	23/04/ 3	+49.10	+141.70B	20*	4.7K	3.0M H	30	3.5		SAKHALIN
+1957/07/09	09/09/11	+36.00	+ 52.70D	10*	4.2K				A	WEST TURKMENIA
+1957/07/21	15/08/17	+39.00	+ 43.00A	9*	4.3K	7.0* H				CAUCASUS
+1957/08/09	00/02/ 6	+39.90	+ 53.90D	12*	4.5K					WEST TURKMENIA
+1957/08/09	18/33/50	+62.30	+132.00C	14*	4.5P					YAKUTIA, NE-SIBERIA
+1957/08/10	00/01/37	+45.30	+151.30C	100G	6.2T					KURIL ISLANDS
+1957/08/18	21/42/37	+50.03	+156.18B	60G	6.5H					KURIL ISLANDS
+1957/08/19	07/22/24	+38.00	+ 49.50C	15*	4.6K					CAUCASUS
+1957/08/20	15/21/11	+36.90	+ 71.00C	210H	6.0K	4.0* H	200	3.0		MIDDLE ASIA, KAZAKHSTAN
+1957/08/20	22/32/10	+51.00	+ 96.50D	20*	5.3J					ALTAI, SAIANY
+1957/08/26	03/07/51	+42.60	+ 44.80B	12E	3.7K	5.0 H				CAUCASUS
+1957/08/30	16/18/ 1	+39.37	+ 72.93A	46F	5.5H	5.0 G	270	3.0	M	MIDDLE ASIA, KAZAKHSTAN
+1957/08/31	12/01/ 4	+48.80	+100.00D	10G	5.6K					BAIKAL
+1957/09/01	12/49/59	+38.90	+ 74.00C	45*	5.2H	5.0* H	40	4.0		MIDDLE ASIA, KAZAKHSTAN
+1957/09/02	21/27/38	+36.60	+ 72.00D	200G	6.2K	5.0 G	280	4.0		MIDDLE ASIA, KAZAKHSTAN
+1957/09/08	01/21/23	+77.80	+128.40C	12*	4.5K					ARCTIC BASIN
+1957/09/21	16/19/ 2	+42.80	+ 47.80C	18*	4.0K	4.0* H	30	4.0		CAUCASUS
+1957/09/27	04/58/51	+64.20	+178.20C	10F	5.7J					CHUKOTKA PENINSULA
+1957/10/05	22/40/46	+37.60	+ 69.40C	50G	5.2H	5.0 G	130	4.0		MIDDLE ASIA, KAZAKHSTAN
+1957/10/07	13/19/49	+51.30	+159.40C	20F	5.8H					KAMCHATKA
+1957/10/19	21/42/ 0	+44.22	+146.00B	150G	6.4T					KURIL ISLANDS
+1957/10/20	04/08/51	+49.30	+142.80B	20*	4.9K	3.0M H	50	3.5		SAKHALIN
+1957/10/25	08/24/20	+36.40	+ 53.20D	13*	4.5K				A	WEST TURKMENIA
+1957/10/25	10/03/37	+50.41	+156.64B	60G	6.6H					KURIL ISLANDS
+1957/10/27	22/32/38	+55.90	+161.80C	160H	6.6T					KAMCHATKA
+1957/11/09	12/50/ 7	+49.10	+141.70B	20*	4.7K	3.0M H	30	3.5		SAKHALIN
+1957/11/17	05/57/48	+48.08	+148.73B	355F	6.6T					KURIL ISLANDS
+1957/11/30	17/40/57	+83.80	+116.50E	20*	4.1K					ARCTIC BASIN
+1957/11/30	21/54/22	+47.13	+153.80C	103G	6.6S					KURIL ISLANDS
+1957/12/04	03/39/48	+45.10	+ 99.40B	50H	8.1H	11.0* H				BAIKAL
+1957/12/13	09/07/59	+36.60	+ 70.80C	180G	5.2H		120	2.5		MIDDLE ASIA, KAZAKHSTAN
+1957/12/16	13/27/17	+40.60	+ 73.30C	10E	4.3K	6.0 F	100	3.0		MIDDLE ASIA, KAZAKHSTAN
+1957/12/17	05/10/12	+53.30	+162.40C	20F	6.8H					KAMCHATKA
+1958/01/01	02/43/12	+41.30	+ 43.70A	15F	3.5K	5.0* H	20	4.5	M	CAUCASUS
+1958/01/03	22/04/44	+56.00	+114.00D	30H	5.6K	8.0+				BAIKAL

DATE YEAR MO DY	TIME HO MI S QT	LAT	LONG QC QD QM	DEPTH QD QM	MAG QI	INT NI	RS	IR	T S	REGION
+1958/01/05	11/30/48	+56.70	+121.20B	14F 6.5H	9.0* F		150	6.0		YAKUTIA, NE-SIBERIA
+1958/01/06	01/54/37	+37.00	+ 71.00C	70G 5.8K	5.0* F		260	2.0		MIDDLE ASIA, KAZAKHSTAN
+1958/01/07	06/05/ 9	+38.90	+ 70.33A	5F 5.5H	8.0* F		130	3.0	M	MIDDLE ASIA, KAZAKHSTAN
+1958/01/13	20/28/43	+39.50	+ 71.80C	20G 5.2J	6.0* H		70	4.0		MIDDLE ASIA, KAZAKHSTAN
+1958/01/15	13/15/33	+40.00	+ 51.20C	24* 4.5K	4.0* H		60	3.0		CAUCASUS
+1958/01/16	02/04/22	+35.80	+ 52.30C	13* 4.8K					A	WEST TURKMENIA
+1958/01/17	08/30/	+36.50	+ 52.70C	12* 4.5K					A	WEST TURKMENIA
+1958/01/22	/ / D	+35.60	+ 58.70C	12* 4.5D						WEST TURKMENIA
+1958/01/23	02/34/10	+44.32	+146.04C	140G 6.7T						KURIL ISLANDS
+1958/01/24	04/35/57	+56.40	+116.20B	20G 5.8H	8.0+					BAIKAL
+1958/01/24	05/54/ 1	+56.00	+164.00C	60H 6.6H	7.0 G		170	5.0		KAMCHATKA
+1958/01/28	17/14/53	+35.80	+ 58.10D	13* 4.8H						WEST TURKMENIA
+1958/02/02	08/11/59	+48.28	+154.40C	45G 6.2J						KURIL ISLANDS
+1958/02/04	18/21/53	+42.40	+ 42.40A	7E 3.5K	5.0 G		50	3.0	A	CAUCASUS
+1958/02/05	03/15/24	+40.60	+ 52.40C	30* 4.7K						WEST TURKMENIA
+1958/02/10	19/44/56	+41.90	+ 43.40B	15F 3.5K	5.0* H					CAUCASUS
+1958/02/14	22/26/ 3	+42.50	+ 42.40A	7E 3.5K	5.0 G				A	CAUCASUS
+1958/02/15	01/46/45	+43.78	+147.67B	35G 6.2H						KURIL ISLANDS
+1958/02/17	05/18/42	+36.50	+ 70.60C	180H 6.6H	6.0* F		500	3.0		MIDDLE ASIA, KAZAKHSTAN
+1958/02/19	10/33/ 6	+39.10	+ 74.90C	20* 5.2H					M	MIDDLE ASIA, KAZAKHSTAN
+1958/02/27	03/55/15	+35.30	+ 58.90D	13* 4.8J						WEST TURKMENIA
+1958/03/02	17/17/47	+67.00	+144.00C	15* 4.5L						YAKUTIA, NE-SIBERIA
+1958/03/02	18/14/34	+67.00	+144.00C	15* 4.5L						YAKUTIA, NE-SIBERIA
+1958/03/03	16/18/23	+55.50	+166.00C	40G 5.8H	6.0* H		60	6.0		KAMCHATKA
+1958/03/07	00/27/19	+49.00	+ 97.00D	20* 4.7L	2.0M H		400	2.5		ALTAI, SAIANY
+1958/03/07	06/55/32	+36.70	+ 70.50C	190G 5.6J						MIDDLE ASIA, KAZAKHSTAN
+1958/03/10	00/41/45	+47.50	+ 81.50D	20* 4.0K						ALTAI, SAIANY
+1958/03/10	02/18/18	+41.90	+ 44.20B	10E 3.8K	5.0 F		35	3.0		CAUCASUS
+1958/03/16	10/09/14	+73.20	+117.60C	12* 4.0L						YAKUTIA, NE-SIBERIA
+1958/03/22	11/07/47	+35.30	+ 67.40C	20* 5.9H						MIDDLE ASIA, KAZAKHSTAN
+1958/03/28	04/09/37	+36.60	+ 70.90C	210H 5.8J	5.0* G		325	3.0	F	MIDDLE ASIA, KAZAKHSTAN
+1958/03/28	12/06/25	+36.90	+ 71.00C	190G 6.3J	5.0* G		500	3.0	M	MIDDLE ASIA, KAZAKHSTAN
+1958/04/02	08/22/56	+43.30	+ 45.30B	8E 4.2K	6.0 F		55	4.0		CAUCASUS
+1958/04/10	10/55/34	+52.00	+100.00C	30H 5.8H	8.0* H		490	2.5		BAIKAL
+1958/04/11	23/11/33	+47.80	+152.64B	140G 6.8T						KURIL ISLANDS
+1958/04/13	12/29/ 8	+52.50	+161.10C	20* 6.8H	8.0* G		220	3.5		KAMCHATKA
+1958/04/23	02/57/49	+45.62	+151.69B	50G 6.1H						KURIL ISLANDS
+1958/04/24	18/34/54	+59.00	+ 51.80B	4E 2.8K	5.0+					EUROP.PLATF., URAL, W-SIBE.
+1958/04/25	14/49/48	+41.70	+ 43.00B	15F 3.5C	5.0* H					CAUCASUS
+1958/04/30	08/16/48	+36.80	+ 70.80C	190G 5.4J						MIDDLE ASIA, KAZAKHSTAN
+1958/05/06	04/15/45	+43.14	+ 47.77A	5F 5.5J	8.0* G		65	4.0	M	CAUCASUS
+1958/05/11	21/17/42	+43.30	+ 47.80B	5* 4.1K	5.0* H		40	4.0	A	CAUCASUS
+1958/05/16	09/18/56	+41.23	+ 43.82A	5F 4.4J	5.0 F		80	3.0		CAUCASUS
+1958/05/23	20/51/29	+42.30	+ 46.50B	11* 4.4K	6.0* G		40	4.0		CAUCASUS
+1958/05/30	01/10/17	+36.80	+ 70.60C	200G 5.2K						MIDDLE ASIA, KAZAKHSTAN
+1958/05/30	05/16/13	+41.30	+ 43.90A	5F 4.3K	6.0 F		120	4.0		CAUCASUS
+1958/05/31	03/50/ 7	+41.40	+ 43.90A	17F 4.7J	6.0 E		160	3.0		CAUCASUS
+1958/05/31	09/31/15	+41.30	+ 44.00B	15G 4.5K	6.0 G				M	CAUCASUS
+1958/06/06	09/56/18	+41.90	+ 44.60B	15G 3.5K	5.0* H		12	4.5		CAUCASUS
+1958/06/16	09/54/23	+42.20	+ 45.00B	15G 3.5K	5.0 G		100	3.0		CAUCASUS
+1958/06/19	05/18/ 8	+49.87	+155.84B	70G 6.4H						KURIL ISLANDS
+1958/06/23	05/10/ 4	+48.70	+102.90B	15G 6.2H	8.0+					BAIKAL
+1958/06/24	04/48/26	+41.00	+ 78.30C	20* 5.5H					M	MIDDLE ASIA, KAZAKHSTAN
+1958/06/25	01/14/ 4	+36.20	+ 52.90B	10* 4.5H					A	WEST TURKMENIA
+1958/06/25	23/24/ 0	+51.60	+153.30C	500H 5.8T						KAMCHATKA

DATE	TIME	LAT	LONG	DEPTH	MAG	INT	NI	RS	IR	T	S	REGION
YEAR	MO	DY	HO	MI	S	QT	QC	QD	QM	QI		
+1958/06/26	04/38/23	+54.00	+160.10C	120H	7.0S							KAMCHATKA
+1958/06/26	10/56/18	+37.30	+ 56.20D	10*	4.5K							WEST TURKMENIA
+1958/07/05	02/05/57	+42.70	+ 41.65	6E	4.6J	7.0	D	80	3.0			CAUCASUS
+1958/07/06	10/46/ 1	+38.50	+ 48.40B	14F	4.0K	5.0*	H	50	3.0			CAUCASUS
+1958/07/21	07/25/ 5	+44.18	+147.80B	66G	6.1H							F KURIL ISLANDS
+1958/07/27	17/14/40	+38.80	+ 44.60B	10G	4.5K							CAUCASUS
+1958/08/04	20/48/ 0	+36.90	+ 71.50C	120H	5.5J							MIDDLE ASIA, KAZAKHSTAN
+1958/08/08	12/52/ 9	+36.80	+ 70.80C	210H	5.8J	4.0*	H	275	3.0			MIDDLE ASIA, KAZAKHSTAN
+1958/08/13	07/33/39	+37.20	+ 66.50D	20*	5.3H	3.0M	H	200	3.0			MIDDLE ASIA, KAZAKHSTAN
+1958/08/15	19/55/39	+53.20	+161.00C	20*	6.8H	9.0*	H	330	5.0			KAMCHATKA
+1958/09/02	12/44/47	+41.20	+ 44.00A	5F	4.5K	5.0	G	65	3.0			CAUCASUS
+1958/09/13	04/39/50	+57.20	+ 58.40B	16G	3.2K	3.0*	H	20	3.0			EUROP.PLATF., URAL, W-SIBE.
+1958/09/14	14/21/44	+56.73	+121.03A	9E	6.4G	9.0*	E	400	4.0			YAKUTIA, NE-SIBERIA
+1958/09/16	03/52/59	+61.20	+135.50C	16*	4.9K							YAKUTIA, NE-SIBERIA
+1958/09/18	20/53/ 2	+36.80	+ 70.40C	200G	5.8J	5.0*	G	220	3.0			MIDDLE ASIA, KAZAKHSTAN
+1958/09/23	17/13/	+37.20	+ 56.10D	10*	4.5K							WEST TURKMENIA
+1958/09/25	06/54/ 5	+36.90	+ 69.90C	220H	5.5H							MIDDLE ASIA, KAZAKHSTAN
+1958/09/29	17/12/22	+37.20	+ 56.10D	10*	4.5K							WEST TURKMENIA
+1958/10/06	09/29/27	+37.60	+ 54.30D	12*	5.2K							WEST TURKMENIA
+1958/10/13	08/58/13	+41.60	+ 75.01A	12E	5.2H	6.0	E	90	3.0			M MIDDLE ASIA, KAZAKHSTAN
+1958/10/13	10/11/55	+38.27	+ 68.67A	22E	5.0H	5.0	F	70	3.0			MIDDLE ASIA, KAZAKHSTAN
+1958/10/23	12/05/17	+41.20	+ 47.10B	7F	3.5D	5.0	G	15	5.0			CAUCASUS
+1958/11/02	00/06/ 3	+57.00	+121.00C	15*	4.8L							YAKUTIA, NE-SIBERIA
+1958/11/05	09/49/39	+40.60	+ 50.00B	12G	4.0K	5.0*	H					CAUCASUS
+1958/11/06	22/58/ 9	+44.53	+148.54B	40G	8.2G	9.0	B	1000	3.0			T M KURIL ISLANDS
+1958/11/07	01/55/44	+44.48	+149.06B	50F	6.2K							A KURIL ISLANDS
+1958/11/07	04/59/59	+44.68	+149.14B	50F	6.0H							A KURIL ISLANDS
+1958/11/07	11/24/29	+44.42	+148.80B	45G	5.9H							A KURIL ISLANDS
+1958/11/08	09/22/59	+51.70	+159.90C	50*	6.2H							KAMCHATKA
+1958/11/12	20/23/32	+44.39	+148.70B	40G	7.4H	8.0*	H	90	6.5			T A KURIL ISLANDS
+1958/11/13	04/04/42	+44.13	+148.25B	40G	6.2H							A KURIL ISLANDS
+1958/11/15	09/00/55	+44.28	+148.54B	80G	6.3H							A KURIL ISLANDS
+1958/11/19	09/23/52	+44.21	+148.91	50F	6.1J							A KURIL ISLANDS
+1958/11/20	05/36/37	+51.80	+159.90C	50*	5.9H							KAMCHATKA
+1958/11/26	00/12/ 7	+41.60	+ 45.90B	19F	4.6K	6.0	F	200	3.0			CAUCASUS
+1958/11/28	19/32/28	+40.20	+ 49.90B	3E	2.2D	5.0	G	15	3.0			CAUCASUS
+1958/12/08	12/08/31	+44.69	+149.10B	60G	6.0H							A KURIL ISLANDS
+1958/12/10	03/43/45	+36.70	+ 71.20C	120H	5.7J	3.0M	H	280	2.5			MIDDLE ASIA, KAZAKHSTAN
+1958/12/19	11/10/23	+64.80	+149.20C	12*	3.9P							YAKUTIA, NE-SIBERIA
+1958/12/20	20/27/15	+42.60	+ 42.50B	10F	3.3D	5.0*	H	25	4.0			A CAUCASUS
+1958/12/21	05/46/26	+44.58	+ 80.83B	25*	6.4H	7.0*	E	400	3.0			MIDDLE ASIA, KAZAKHSTAN
+1958/12/27	08/35/26	+65.70	+137.60C	12*	3.9P							YAKUTIA, NE-SIBERIA
+1959/01/24	20/54/28	+41.83	+ 72.20A	10E	3.8J	6.0	F	120	3.0			MIDDLE ASIA, KAZAKHSTAN
+1959/01/30	20/39/ 0	+43.51	+144.24B	20F	6.3G	8.0	G	50	6.5			KURIL ISLANDS
+1959/01/30	22/16/50	+43.52	+144.22B	15G	6.4G	8.0	G	50	6.5			KURIL ISLANDS
+1959/02/01	00/06/ 2	+42.20	+ 42.00B	9E	3.5K	5.0	G	45	2.0			CAUCASUS
+1959/02/01	03/13/36	+37.10	+ 70.90C	220H	5.4J							MIDDLE ASIA, KAZAKHSTAN
+1959/02/11	11/55/43	+38.20	+ 57.95A	5E	4.0K	6.0	E	47	3.0			WEST TURKMENIA
+1959/02/15	04/02/33	+44.50	+ 84.00C	20*	5.2H							ALTAI, SAIANY
+1959/02/17	07/53/27	+41.20	+ 43.80A	15F	3.5K	5.0*	H					CAUCASUS
+1959/02/23	22/34/24	+41.30	+ 43.30A	20F	3.5K	4.0*	H					CAUCASUS
+1959/03/02	15/51/43	+37.00	+ 70.50C	220H	6.0J	5.0*	G	400	3.0			MIDDLE ASIA, KAZAKHSTAN
+1959/03/03	21/31/21	+40.00	+ 48.70C	25*	4.5K	5.0*	H	40	4.0			CAUCASUS
+1959/03/05	14/09/50	+43.80	+147.02B	105F	6.1T							KURIL ISLANDS
+1959/03/08	00/20/17	+36.20	+ 58.00D	10*	4.4K							WEST TURKMENIA

DATE	TIME	LAT	LONG	DEPTH	MAG	INT	NI	RS	IR	T	S	REGION
YEAR MO DY HO MI S QT			QC QD QM	QI								
+1959/03/16	15/23/30	+49.00	+ 94.00D	20*	4.4K							ALTAI, SAIAN
+1959/03/19	01/58/48	+51.20	+142.60B	10F	4.0K	5.0	G	10	5.0			SAKHALIN
+1959/03/22	21/31/59	+42.60	+ 43.50B	10E	3.5K	5.0*	H					CAUCASUS
+1959/03/26	11/04/37	+39.20	+ 70.97	10E	4.8J	6.0	G	40	4.5	M		MIDDLE ASIA, KAZAKHSTAN
+1959/03/29	19/09/35	+45.07	+137.20C	330H	6.1T							KURIL ISLANDS
+1959/04/22	03/36/45	+36.00	+ 69.30C	160G	5.5J							MIDDLE ASIA, KAZAKHSTAN
+1959/05/01	08/23/57	+36.50	+ 52.60D	13*	5.5K							WEST TURKMENIA
+1959/05/04	07/15/40	+53.10	+160.30C	20F	7.6J	10.5	B	375	4.0	T	M	KAMCHATKA
+1959/05/05	19/04/12	+53.10	+160.00C	20E	6.3H					A		KAMCHATKA
+1959/05/12	04/57/34	+54.50	+168.50C	20*	6.3H							KAMCHATKA
+1959/05/20	19/49/13	+41.87	+ 41.86A	13F	5.1J	7.0	D	230	3.0			CAUCASUS
+1959/05/26	06/35/58	+37.00	+ 69.90C	30*	5.3G	4.0M	G	130	3.0			MIDDLE ASIA, KAZAKHSTAN
+1959/05/31	12/15/48	+45.70	+ 27.40B	20F	4.7H	6.0	E	210	3.0			CARPATHIANS
+1959/06/18	15/31/24	+53.90	+160.50C	15E	7.0H	10.5*	E	125	5.0	A		KAMCHATKA
+1959/06/25	00/20/17	+42.50	+ 42.50B	8F	3.3D	5.0*	H	35	3.0			CAUCASUS
+1959/06/25	03/12/47	+36.90	+ 71.40C	120H	5.0J	3.0M	H	70	3.0			MIDDLE ASIA, KAZAKHSTAN
+1959/06/27	19/11/28	+41.90	+ 79.99A	25F	5.7H							MIDDLE ASIA, KAZAKHSTAN
+1959/06/30	02/49/12	+42.50	+ 42.40B	8F	3.3D	5.0*	H	15	4.0			CAUCASUS
+1959/07/03	/ / D	+43.80	+ 40.20A	3*	2.5D	5.0*	H					CAUCASUS
+1959/07/10	17/40/50	+41.05	+ 73.50A	15E	4.8J	6.0	F	135	3.0			MIDDLE ASIA, KAZAKHSTAN
+1959/07/12	19/21/58	+41.72	+ 72.80A	14F	5.0J	6.0	F	170	3.0			MIDDLE ASIA, KAZAKHSTAN
+1959/07/21	07/56/26	+40.40	+ 67.90B	8E	4.1K	6.0*	F	170	2.0			MIDDLE ASIA, KAZAKHSTAN
+1959/07/22	19/24/17	+52.80	+153.60C	620J	6.9T							KAMCHATKA
+1959/07/22	19/32/31	+50.20	+142.50B	13E	5.5K	7.0	E	100	3.0	M		SAKHALIN
+1959/07/25	15/58/54	+50.20	+142.50B	15G	4.7K	5.0	G	30	3.5	A		SAKHALIN
+1959/07/25	19/23/59	+50.20	+142.50B	20*	5.2K	3.0M	H	25	5.0	A		SAKHALIN
+1959/07/31	10/28/ 2	+38.80	+ 49.40B	20*	4.8H			90	4.0			CAUCASUS
+1959/07/31	19/53/ 2	+38.90	+ 70.40	8E	5.3H	7.0*	H	120	3.0	M		MIDDLE ASIA, KAZAKHSTAN
+1959/08/08	00/47/43	+54.80	+163.00C	20*	6.1H							KAMCHATKA
+1959/08/08	05/04/21	+50.00	+142.80C	15*	4.7K					A		SAKHALIN
+1959/08/13	00/33/11	+39.90	+ 48.20A	12E	4.7H	6.0	E	150	3.0			CAUCASUS
+1959/08/17	01/33/21	+39.10	+ 48.10B	16G	4.2K	5.0	G	85	2.5			CAUCASUS
+1959/08/29	17/03/14	+52.68	+106.98A	20F	6.8H	9.0	D	500	4.0	M		BAIKAL
+1959/08/30	22/56/57	+36.50	+ 67.80D	20*	5.3J	3.0M	H	230	3.0			MIDDLE ASIA, KAZAKHSTAN
+1959/09/09	05/44/31	+36.70	+ 71.00C	120H	5.2J							MIDDLE ASIA, KAZAKHSTAN
+1959/09/10	05/08/23	+58.90	+ 57.60B	4E	3.7K	6.0*	H					EUROP.PLATF., URAL, W-SIBE.
+1959/09/12	21/20/ 3	+36.90	+ 71.00C	200G	5.6H			85	3.0			MIDDLE ASIA, KAZAKHSTAN
+1959/09/21	12/19/34	+40.70	+ 75.00C	15*	5.0J	2.0M	H	150	2.5			MIDDLE ASIA, KAZAKHSTAN
+1959/09/23	10/39/ 0	+83.50	+117.50C	20*	4.5K					S		ARCTIC BASIN
+1959/09/23	15/40/15	+44.60	+ 34.60A	15G	3.5K							CRIMEA AND LOWER KUBAN
+1959/09/24	05/43/39	+83.50	+114.50C	20*	4.5K					S		ARCTIC BASIN
+1959/09/25	07/18/37	+43.80	+ 39.40A	5E	4.5J	7.0	E	55	4.0	M		CAUCASUS
+1959/10/05	17/56/29	+83.50	+114.50C	20*	5.6J					S		ARCTIC BASIN
+1959/10/05	18/11/25	+83.50	+114.50C	20*	5.0K					S		ARCTIC BASIN
+1959/10/05	18/27/47	+83.50	+114.50C	20*	5.7H					S		ARCTIC BASIN
+1959/10/08	14/14/10	+52.70	+107.10B	30H	5.1K	7.0*	H	195	4.0	A		BAIKAL
+1959/10/14	07/28/27	+35.50	+ 59.50D	10*	4.5K							WEST TURKMENIA
+1959/10/24	23/40/38	+41.67	+ 70.00A	13E	5.7H	7.0	D	300	3.0	M		MIDDLE ASIA, KAZAKHSTAN
+1959/10/26	10/29/ 6	+51.50	+157.00C	150H	6.5U							KAMCHATKA
+1959/10/27	06/52/51	+45.89	+151.11B	70G	7.2G							KURIL ISLANDS
+1959/10/29	14/30/25	+42.86	+131.06B	535F	6.7S							KURIL ISLANDS
+1959/10/30	04/00/32	+66.00	+137.50C	16*	5.2J							YAKUTIA, NE-SIBERIA
+1959/11/08	13/54/59	+43.84	+140.52B	21E	6.3G							KURIL ISLANDS
+1959/11/15	10/25/16	+38.85	+ 75.33A	45G	5.9G							MIDDLE ASIA, KAZAKHSTAN
+1959/11/23	14/06/ 8	+66.60	+139.50C	12*	3.9P							YAKUTIA, NE-SIBERIA

DATE	TIME	LAT	LONG	DEPTH	MAG	INT	NI	RS	IR	T	S	REGION
YEAR MO DY HO MI S QT				QC QD QM		QI						
+1959/11/25	00/58/29	+38.50	+ 50.30B	22*	4.4K	5.0*	H	110	3.0			CAUCASUS
+1959/11/30	11/12/58	+44.46	+ 80.61B	20F	5.8G	7.0*	H	370	3.0	A		MIDDLE ASIA, KAZAKHSTAN
+1959/12/08	08/45/45	+41.23	+ 43.74A	13*	4.7K					F		CAUCASUS
+1959/12/08	13/33/58	+41.18	+ 43.83A	20C	5.9H	7.0	D	185	3.0	M		CAUCASUS
+1959/12/12	23/55/43	+40.70	+ 49.60B	6E	4.1K	6.0	G	20	4.0			CAUCASUS
+1959/12/15	10/47/39	+36.30	+ 69.80C	20*	5.0H	3.0M	H	200	3.0			MIDDLE ASIA, KAZAKHSTAN
+1959/12/27	15/53/ 0	+56.00	+162.90C	40G	6.9G							KAMCHATKA
+1959/12/28	07/20/35	+52.30	+160.80C	40G	6.8H							KAMCHATKA
+1960/01/09	07/24/ 5	+36.70	+ 70.10C	210H	6.3J	4.0M	H	230	4.0			MIDDLE ASIA, KAZAKHSTAN
+1960/01/16	22/53/43	+41.50	+ 48.60B	9E	4.0K	5.0	G	15	4.5			CAUCASUS
+1960/01/18	14/21/57	+40.70	+ 48.60C	10F	4.0K	5.0	G	5	5.5			CAUCASUS
+1960/02/02	12/32/30	+67.00	+ 30.90B	18E	4.8B	5.0	F	150	3.0			BALTIC SHIELD
+1960/02/08	18/54/28	+36.70	+ 70.30C	70*	5.1K	3.0M	G	250	2.0			MIDDLE ASIA, KAZAKHSTAN
+1960/02/18	01/01/43	+43.70	+ 43.90B	5E	3.8K	6.0	F	75	3.5			CAUCASUS
+1960/02/19	10/36/54	+36.80	+ 71.00C	190G	7.1H	7.0*	F	670	3.5			MIDDLE ASIA, KAZAKHSTAN
+1960/02/20	00/52/50	+66.50	+ 28.90B	30G	4.1C	4.0	G	90	3.0			BALTIC SHIELD
+1960/02/21	23/25/48	+40.20	+ 71.68A	19G	4.6J	6.0	E	280	3.0			MIDDLE ASIA, KAZAKHSTAN
+1960/02/23	02/09/ 5	+36.70	+ 71.10C	160G	5.9K	4.0*	F	540	2.0			MIDDLE ASIA, KAZAKHSTAN
+1960/03/07	06/12/10	+51.60	+153.50C	450H	6.1T							KAMCHATKA
+1960/03/07	11/43/33	+37.50	+ 57.30D	10*	4.5K							WEST TURKMENIA
+1960/03/08	04/44/49	+42.90	+ 47.90	21*	4.4K	5.0*	H	35	4.0			CAUCASUS
+1960/03/10	14/32/41	+46.92	+152.11C	100F	6.5T							KURIL ISLANDS
+1960/03/21	00/02/44	+42.90	+ 47.80B	8E	4.6K	7.0*	E	100	3.0	M		CAUCASUS
+1960/03/23	00/31/34	+42.50	+ 45.40C	5*	4.2K	7.0*	H					CAUCASUS
+1960/04/01	18/42/59	+40.80	+ 47.00C	10*	4.0J	5.0	G					CAUCASUS
+1960/04/04	17/10/37	+49.30	+142.60B	15*	4.5K	3.0M	H					SAKHALIN
+1960/04/20	19/23/10	+36.70	+ 70.70C	180G	5.2J							MIDDLE ASIA, KAZAKHSTAN
+1960/04/26	06/51/ 6	+56.50	+120.50C	15*	4.8K							YAKUTIA, NE-SIBERIA
+1960/05/19	02/06/55	+36.50	+ 71.00C	100G	6.2H	5.0*	G	300	2.5			MIDDLE ASIA, KAZAKHSTAN
+1960/06/04	12/28/27	+42.70	+ 47.00B	9F	4.3K	6.0*	H					CAUCASUS
+1960/06/07	12/57/26	+53.10	+158.60C	160G	6.2U							KAMCHATKA
+1960/06/30	06/53/17	+41.30	+ 44.10A	15F	3.5K	5.0	G	50	3.0			CAUCASUS
+1960/07/02	12/44/22	+41.32	+131.96C	530H	6.2T							KURIL ISLANDS
+1960/07/06	05/16/48	+36.80	+ 70.50C	210H	6.0H	5.0*	G	510	3.0			MIDDLE ASIA, KAZAKHSTAN
+1960/07/14	22/11/10	+36.20	+ 70.00C	120H	5.9H							MIDDLE ASIA, KAZAKHSTAN
+1960/07/17	05/14/35	+36.70	+ 70.00C	25*	5.3H	3.0M	H	135	3.0	M		MIDDLE ASIA, KAZAKHSTAN
+1960/07/18	04/41/ 0	+55.60	+110.40C	30H	5.1K	7.0+						BAIKAL
+1960/07/25	03/41/ 5	+53.30	+163.90C	10E	6.5H							KAMCHATKA
+1960/07/25	11/12/ 8	+53.50	+158.90C	120H	7.2U							KAMCHATKA
+1960/08/03	06/17/18	+40.70	+ 47.20B	12*	3.8D	5.0*	H	15	4.5			CAUCASUS
+1960/08/09	14/02/34	+46.90	+142.70A	9E	4.7K	6.0	F	60	3.0			SAKHALIN
+1960/08/10	01/34/ 4	+54.00	+133.00B	15*	4.5K							AMUR, PRIMORYE
+1960/08/14	22/37/11	+36.30	+ 69.90C	15*	5.0H							MIDDLE ASIA, KAZAKHSTAN
+1960/08/16	10/01/ 7A	+37.95	+ 58.45A	9E	4.0C	5.0	F	35	3.0			WEST TURKMENIA
+1960/08/24	01/44/ 9	+56.00	+164.10C	20F	6.0H							KAMCHATKA
+1960/08/27	01/51/26	+42.60	+ 46.20B	20*	4.0K							CAUCASUS
+1960/08/27	18/16/13	+50.11	+153.99C	160F	5.9T							KURIL ISLANDS
+1960/09/03	23/46/29	+44.71	+149.23A	50G	6.2H							KURIL ISLANDS
+1960/09/09	10/05/23	+37.00	+ 71.00C	200*	5.8J	3.0M	H	270	3.0			MIDDLE ASIA, KAZAKHSTAN
+1960/09/14	12/58/55	+36.39	+ 57.72B	20E	4.5J							WEST TURKMENIA
+1960/09/16	01/38/58	+38.67	+ 69.17	14F	4.7J	6.0	E	100	3.0			MIDDLE ASIA, KAZAKHSTAN
+1960/09/17	07/52/54	+49.61	+155.57C	40G	5.9J							KURIL ISLANDS
+1960/09/17	08/05/33	+49.55	+155.67C	35G	6.1J							KURIL ISLANDS
+1960/09/20	04/05/49	+49.90	+ 88.00D	20*	5.1J							ALTAI, SAIANY
+1960/10/06	16/19/11	+52.70	+108.10B	15G	5.5J	7.0*	G	200	3.0	M		BAIKAL

DATE YEAR MO DY	TIME HO MI S QT	LAT	LONG QC QD QM	DEPTH QD QM	MAG QI	INT NI	RS	IR	T S	REGION
+1960/10/13	02/21/26	+45.70	+ 26.50A	150H	5.4K	6.0* H	160	4.0		CARPATHIANS
+1960/10/13	14/52/32	+54.50	+162.20C	40F	6.5H					KAMCHATKA
+1960/10/15	07/24/ 4	+42.90	+ 47.70A	8E	3.8K	5.0 G	60	3.0		CAUCASUS
+1960/10/18	10/26/47	+42.30	+ 78.40B	17F	4.9K	6.0 G	35	5.0		MIDDLE ASIA, KAZAKHSTAN
+1960/10/28	13/18/20	+51.80	+157.80C	110H	7.4T					KAMCHATKA
+1960/10/31	17/32/56	+43.20	+ 45.30B	12G	3.5K	4.0* H			M	CAUCASUS
+1960/11/02	19/44/44	+39.35	+ 71.77	10E	4.6J	3.0M H	145	3.0		MIDDLE ASIA, KAZAKHSTAN
+1960/11/06	04/38/18	+52.80	+160.60C	35F	6.3H					KAMCHATKA
+1960/11/10	01/54/57	+36.60	+ 70.70C	160H	5.0K					MIDDLE ASIA, KAZAKHSTAN
+1960/12/03	20/21/10	+76.60	+131.00C	20*	5.1K					ARCTIC BASIN
+1960/12/04	21/11/26	+44.70	+ 35.10A	40F	3.5J					CRIMEA AND LOWER KUBAN
+1960/12/05	03/19/ 5	+65.00	+ 30.00B	20G	3.5E	3.0* H				BALTIC SHIELD
+1960/12/22	22/09/18	+42.40	+ 42.20B	10E	3.5K	5.0* H				CAUCASUS
+1960/12/25	11/24/43	+40.10	+ 48.60B	23H	4.5K	5.0* H				CAUCASUS
+1960/12/28	10/37/34	+49.30	+ 87.40C	20*	4.0N					ALTAI, SAIANY
+1961/01/10	14/22/24	+50.04	+156.09B	70G	7.1H	7.0* H	100	5.0		KURIL ISLANDS
+1961/01/19	17/22/20	+49.80	+156.35B	35G	5.9H	6.0* G	115	4.0		KURIL ISLANDS
+1961/02/12	06/41/38	+43.00	+ 47.50A	5E	3.8H	5.0 F	30	3.0		CAUCASUS
+1961/02/12	21/53/46	+43.88	+147.65A	50F	7.0G	7.0 F	450	4.0	T M	KURIL ISLANDS
+1961/02/12	23/26/37	+43.89	+147.87B	40F	6.3H				A	KURIL ISLANDS
+1961/02/13	16/27/26	+43.75	+147.91A	43G	6.0H	6.0* H	75	5.5	A	KURIL ISLANDS
+1961/02/14	03/22/ 8	+43.86	+147.99B	50F	6.0H				A	KURIL ISLANDS
+1961/02/15	09/53/	+42.50	+ 45.40C	5*	3.1D	5.0+ H				CAUCASUS
+1961/02/15	10/45/18	+43.89	+147.52A	60G	6.6G	6.0* G	180	4.0	A	KURIL ISLANDS
+1961/02/16	13/54/51	+43.65	+147.83B	30G	6.1H	6.0* H	70	6.0	A	KURIL ISLANDS
+1961/02/21	00/32/37	+44.55	+ 34.25	10E	3.0K	5.0 F	27	3.0		CRIMEA AND LOWER KUBAN
+1961/02/26	21/11/ 6	+41.80	+ 45.90B	13F	3.5K	5.0 F	100	3.0		CAUCASUS
+1961/03/11	01/31/40	+48.86	+154.85B	60G	6.2H	6.0* H	225	2.0		KURIL ISLANDS
+1961/03/20	03/30/27	+36.60	+ 71.10C	80G	5.8K	6.0* F	535	2.0		MIDDLE ASIA, KAZAKHSTAN
+1961/03/29	07/29/26	+42.30	+ 45.90C	30*	4.1C	5.0 H	70	4.0		CAUCASUS
+1961/03/30	16/53/ 0	+39.30	+ 47.70C	15*	3.5C	5.0* H	35	4.0		CAUCASUS
+1961/04/01	15/18/23	+39.95	+ 77.82A	20G	6.6H	4.0M F	700	2.0	S	MIDDLE ASIA, KAZAKHSTAN
+1961/04/04	09/46/40	+39.95	+ 77.76A	15G	6.4H				A	MIDDLE ASIA, KAZAKHSTAN
+1961/04/05	06/47/ 5	+40.00	+ 77.50C	20*	5.1H				A	MIDDLE ASIA, KAZAKHSTAN
+1961/04/06	01/33/47	+40.00	+ 78.00C	20*	5.5H				A	MIDDLE ASIA, KAZAKHSTAN
+1961/04/07	21/17/48	+39.64	+ 72.89A	26F	5.5H	6.0 E	205	3.0		MIDDLE ASIA, KAZAKHSTAN
+1961/04/13	16/34/41	+39.75	+ 77.64A	30G	6.6H				S	MIDDLE ASIA, KAZAKHSTAN
+1961/04/16	11/40/59	+53.60	+158.50B	190G	6.3T					KAMCHATKA
+1961/04/19	14/20/ 6	+38.30	+ 44.90B	20*	4.5K					CAUCASUS
+1961/04/21	20/10/42	+47.98	+154.94B	40G	5.9H					KURIL ISLANDS
+1961/04/23	09/01/44	+44.97	+150.29A	40G	6.8G					KURIL ISLANDS
+1961/04/25	01/17/38	+44.62	+150.46B	40G	5.9H					KURIL ISLANDS
+1961/04/26	07/38/59	+44.69	+150.34A	40G	6.3H					KURIL ISLANDS
+1961/04/30	11/15/21	+44.92	+149.95B	60G	6.0H					KURIL ISLANDS
+1961/05/01	01/37/41	+35.57	+ 59.06B	20E	4.5J					WEST TURKMENIA
+1961/05/19	21/30/26	+38.20	+ 72.50C	110H	5.3J	4.0M G	320	3.0		MIDDLE ASIA, KAZAKHSTAN
+1961/06/09	09/36/48	+40.80	+ 50.60C	14*	4.8J	6.0* H	80	3.5		CAUCASUS
+1961/06/19	17/04/37	+36.70	+ 70.70C	180G	6.2H	5.0 E	525	2.0		MIDDLE ASIA, KAZAKHSTAN
+1961/06/25	19/36/23	+52.40	+106.70B	20G	5.2K	7.0+				BAIKAL
+1961/06/27	07/52/53	+54.30	+158.90B	290H	6.3T					KAMCHATKA
+1961/06/29	22/01/19	+85.00	+ 99.50C	20*	4.8K					ARCTIC BASIN
+1961/07/04	19/25/19	+42.00	+ 45.80B	15G	4.2K	5.0 G				CAUCASUS
+1961/07/08	11/20/56	+41.10	+ 46.70B	15*	4.5K	5.0* G	40	4.0		CAUCASUS
+1961/07/17	14/53/26	+41.20	+ 72.70A	14F	4.7J	6.0 E	70	3.0		MIDDLE ASIA, KAZAKHSTAN
+1961/07/18	01/29/21	+37.70	+ 58.60A	7E	4.2K	6.0 E	56	3.0		WEST TURKMENIA

DATE	TIME	LAT	LONG	DEPTH	MAG	INT	NI	RS	IR	T	S	REGION
YEAR	MO	DY	HO	MI	S	QT	QC	QD	QM	QI		
+1961/07/22	12/50/47	+41.90	+ 44.00A	9E	3.0D	5.0	G	45	3.0			CAUCASUS
+1961/07/24	10/15/56	+42.50	+ 44.90B	12G	4.0K	5.0	G	15	5.5			CAUCASUS
+1961/08/11	15/51/34	+43.03	+145.21A	44E	7.2H							KURIL ISLANDS
+1961/08/17	21/16/33	+46.37	+149.44B	160G	7.0T	4.0*	G	170	2.0			KURIL ISLANDS
+1961/08/21	07/00/21	+36.70	+ 71.40C	110H	5.6K	4.0M	F	315	2.0			MIDDLE ASIA, KAZAKHSTAN
+1961/08/23	04/12/36	+38.55	+ 68.50	30G	5.4H	5.0	F	260	3.0			MIDDLE ASIA, KAZAKHSTAN
+1961/08/27	16/22/12	+47.06	+154.03B	40G	6.4H							KURIL ISLANDS
+1961/09/05	06/13/ 2	+38.60	+ 73.00C	120H	6.4G	5.0*	F	430	2.0			MIDDLE ASIA, KAZAKHSTAN
+1961/09/05	14/09/52	+36.80	+ 54.50B	19G	5.6K	7.0*	H	60	5.0			WEST TURKMENIA
+1961/09/17	05/30/10	+37.51	+ 57.30B	25F	4.5K	5.0*	H					WEST TURKMENIA
+1961/09/18	11/01/ 4	+41.06	+ 50.23A	64G	6.6C	7.0*	F	300	3.0	M		CAUCASUS
+1961/09/19	08/37/ 8	+41.10	+ 49.40B	20*	4.0K	4.0*	H	50	3.5			CAUCASUS
+1961/09/19	20/05/22	+40.90	+ 49.90B	60*	4.4K	5.0*	H	54	4.0	A		CAUCASUS
+1961/09/28	05/00/45	+36.80	+ 70.50C	200G	6.0J	4.0*	G	510	2.0			MIDDLE ASIA, KAZAKHSTAN
+1961/10/11	02/27/34	+41.80	+ 42.80B	10E	3.5D	5.0*	H					CAUCASUS
+1961/10/14	21/58/56	+51.20	+158.90B	90F	6.1U							KAMCHATKA
+1961/10/17	17/13/ 7	+41.30	+ 44.10A	10E	3.5K	5.0*	G	42	3.0			CAUCASUS
+1961/10/24	07/25/24	+44.59	+146.85B	120G	6.1T	4.0*	H	280	3.0			KURIL ISLANDS
+1961/10/28	22/45/46	+53.60	+108.80B	20G	5.5J	7.0	E	290	3.0			BAIKAL
+1961/11/15	07/17/13	+42.89	+145.30B	46G	6.9G	7.0*	G	165	4.5			KURIL ISLANDS
+1961/11/20	04/03/47	+51.20	+ 92.70C	12G	5.4J							ALTAI, SAIANY
+1961/11/26	00/36/17	+43.50	+ 44.10C	10E	4.0K	6.0	H	100	3.5			CAUCASUS
+1961/11/30	07/54/34	+54.30	+121.00B	15*	4.0K							AMUR, PRIMORYE
+1961/12/03	18/31/52	+41.04	+ 44.08A	10F	4.9J	6.0	E	145	3.0			CAUCASUS
+1961/12/04	08/20/20	+61.00	+160.00C	12*	4.5L							YAKUTIA, NE-SIBERIA
+1961/12/06	16/39/38	+49.28	+155.44B	55G	6.5G	6.0*	F	150	3.0			KURIL ISLANDS
+1961/12/17	14/28/40	+40.50	+ 50.00B	6F	4.2K	7.0	G					CAUCASUS
+1961/12/17	14/33/45	+40.50	+ 50.00B	3E	4.1K	7.0	E	30	3.0			CAUCASUS
+1961/12/30	07/08/32	+39.80	+ 77.50C	20*	5.2H					A		MIDDLE ASIA, KAZAKHSTAN
+1962/01/05	04/27/ 2	+36.70	+ 71.10C	100G	5.0J							MIDDLE ASIA, KAZAKHSTAN
+1962/01/08	22/25/12	+36.60	+ 70.70C	200G	5.5J	3.0M	H	275	3.0			MIDDLE ASIA, KAZAKHSTAN
+1962/01/09	12/40/48	+43.09	+144.89B	40F	6.0H	6.0*	H					KURIL ISLANDS
+1962/01/22	07/26/41	+52.40	+100.20B	20G	5.5H	7.0*	G	270	2.5	M		BAIKAL
+1962/01/30	17/15/24	+79.00	+130.00C	20*	5.1K							ARCTIC BASIN
+1962/01/31	00/05/52	+38.67	+ 70.13A	16F	4.9G	6.0*	F	300	3.0			MIDDLE ASIA, KAZAKHSTAN
+1962/02/20	16/05/45	+43.00	+144.76B	45F	6.3H	6.0*	H	150	5.0			KURIL ISLANDS
+1962/02/24	02/50/20	+42.00	+ 44.00A	10E	3.5K	5.0	H	15	4.0			CAUCASUS
+1962/03/04	11/40/25	+67.50	-172.90C	8F	5.0L							CHUKOTKA PENINSULA
+1962/03/12	15/02/41	+47.10	+143.20B	30G	4.8J	5.0	G	100	3.0			SAKHALIN
+1962/03/19	23/05/ 8	+37.46	+ 54.28B	10E	4.5H	6.0*	H	30	4.5			WEST TURKMENIA
+1962/03/23	20/42/ 2	+41.50	+ 49.10C	40G	4.2K	5.0*	H	25	4.0			CAUCASUS
+1962/03/26	16/39/43	+41.10	+ 49.30A	6F	4.4K	7.0	E	62	3.0			CAUCASUS
+1962/03/28	00/51/55	+36.90	+ 71.40C	110H	6.0H	5.0*	G	300	3.0			MIDDLE ASIA, KAZAKHSTAN
+1962/03/28	13/26/23	+46.00	+ 82.70C	25H	4.8J							ALTAI, SAIANY
+1962/03/29	01/52/20	+51.50	+157.80C	120H	6.0U							KAMCHATKA
+1962/04/11	09/33/36	+36.50	+ 71.40C	100H	5.4J	3.0M	H	230	3.0			MIDDLE ASIA, KAZAKHSTAN
+1962/04/13	18/36/ 0	+49.40	+ 87.20C	20*	5.2H							ALTAI, SAIANY
+1962/04/19	11/55/21	+38.60	+ 44.00C	15*	4.6K							CAUCASUS
+1962/04/19	23/16/ 5	+69.50	+138.50C	24F	6.2H	7.0*	F	230	4.0			YAKUTIA, NE-SIBERIA
+1962/04/23	05/58/12	+42.47	+143.74B	70G	7.1G	7.0*	H	240	7.0			KURIL ISLANDS
+1962/04/24	14/20/13	+36.90	+ 70.20C	220H	5.6J							MIDDLE ASIA, KAZAKHSTAN
+1962/05/02	06/15/17	+52.60	+141.90B	20*	5.0J	4.0M	H	40	4.0			SAKHALIN
+1962/05/02	10/21/ 0	+52.60	+141.90B	15*	4.5K							SAKHALIN
+1962/05/03	02/11/ 2	+52.50	+142.10B	15*	4.5K							SAKHALIN
+1962/05/03	07/33/34	+52.40	+142.00B	15*	4.5K							SAKHALIN

DATE YEAR MO DY	TIME HO MI S QT	LAT	LONG QC QD QM	DEPTH MAG QI	INT NI	RS	IR	T S	REGION
+1962/05/03	22/35/50	+52.50	+142.10B	15* 4.5K					SAKHALIN
+1962/05/06	11/16/58	+52.50	+141.90B	15* 5.0K					SAKHALIN
+1962/05/07	15/39/14	+52.60	+141.90B	15* 5.0K					SAKHALIN
+1962/05/07	17/39/50	+45.23	+146.87B	20F 6.7G	8.0* F	200	3.5		KURIL ISLANDS
+1962/05/09	12/12/20	+36.60	+ 68.50C	15* 5.0H					F MIDDLE ASIA, KAZAKHSTAN
+1962/05/20	23/45/24	+55.60	+129.60B	20* 4.0K					AMUR, PRIMORYE
+1962/06/14	07/51/47	+54.20	+169.30C	20* 6.0H					KAMCHATKA
+1962/06/27	00/19/ 9	+43.50	+ 41.10B	15* 4.0K					CAUCASUS
+1962/07/01	11/46/30	+40.70	+ 49.60B	13G 4.5K	6.0 F	35	2.5		CAUCASUS
+1962/07/01	21/23/46	+39.90	+ 75.10C	25F 5.2H					MIDDLE ASIA, KAZAKHSTAN
+1962/07/04	18/55/44	+66.60	+ 31.90B	15* 4.5D	4.0* H				BALTIC SHIELD
+1962/07/06	23/05/33	+36.80	+ 70.10C	210H 7.4J	7.0* E	700	3.0		MIDDLE ASIA, KAZAKHSTAN
+1962/07/16	16/59/ 4	+55.90	+128.30B	15* 4.0N					AMUR, PRIMORYE
+1962/07/21	03/07/ 3	+36.75	+ 55.42B	50G 4.5J					WEST TURKMENIA
+1962/07/23	11/02/11	+67.90	+141.10C	12* 3.3P					YAKUTIA, NE-SIBERIA
+1962/07/24	02/58/23	+43.00	+ 45.30B	15* 4.0K					CAUCASUS
+1962/07/28	09/02/	+36.60	+ 54.80D	11* 4.9U					WEST TURKMENIA
+1962/08/02	14/01/50	+40.80	+ 50.20B	15G 4.0K	5.0* H				CAUCASUS
+1962/08/03	11/04/ 4	+40.92	+ 73.24A	18F 5.4H	7.0 D	250	3.0		MIDDLE ASIA, KAZAKHSTAN
+1962/08/03	18/02/45	+36.70	+ 70.70C	190G 5.4J					MIDDLE ASIA, KAZAKHSTAN
+1962/08/08	16/38/ 9	+54.30	+126.00B	20* 4.0K					AMUR, PRIMORYE
+1962/08/09	01/55/34	+52.40	+ 99.90B	20* 4.0N					ALTAI, SAIAN
+1962/08/09	13/55/56	+54.90	+125.90B	20* 4.0K					AMUR, PRIMORYE
+1962/08/13	20/11/39	+53.60	+108.80B	20G 5.2K	7.0* H	320	2.0		M BAIKAL
+1962/08/15	10/06/55	+45.10	+133.10C	30G 5.0K	5.0 G	220	2.5		AMUR, PRIMORYE
+1962/08/19	02/23/54	+41.20	+ 43.80A	15* 4.0N					CAUCASUS
+1962/08/19	18/14/16	+52.30	+ 98.40B	25F 4.0N					ALTAI, SAIAN
+1962/08/19	18/26/38	+44.66	+ 81.61A	25F 6.1G	3.0M H	390	3.0		MIDDLE ASIA, KAZAKHSTAN
+1962/08/23	02/18/51	+42.10	+ 45.90A	18F 4.2K	5.0 G	55	3.5		CAUCASUS
+1962/08/30	15/23/43	+43.30	+ 46.60C	15* 4.0N					CAUCASUS
+1962/09/01	14/20/	+43.10	+133.10A	1E 2.7C	7.0 E	16	3.0		M AMUR, PRIMORYE
+1962/09/02	11/21/ 7	+54.30	+124.40B	15* 4.0K					AMUR, PRIMORYE
+1962/09/02	11/22/ 9	+54.80	+124.90B	15* 4.0K					AMUR, PRIMORYE
+1962/09/04	22/59/16	+39.90	+ 44.09A	10F 5.2H	7.0 G	175	4.0		M CAUCASUS
+1962/09/08	19/00/ 3	+41.17	+ 43.85A	10E 4.1K	4.0* H				M CAUCASUS
+1962/09/11	00/17/34	+40.00	+ 44.10B	15* 4.4K					CAUCASUS
+1962/09/12	20/56/57	+36.39	+ 68.94A	36F 6.3H	7.0* E	500	3.0		M MIDDLE ASIA, KAZAKHSTAN
+1962/09/15	22/50/49	+48.56	+156.86B	50F 6.4H	6.0* G	285	3.0		KURIL ISLANDS
+1962/09/19	14/13/58	+40.00	+ 44.20B	15* 4.0N					CAUCASUS
+1962/09/22	08/06/27	+36.50	+ 68.70C	50* 5.1J	3.0M G	240	2.5		A MIDDLE ASIA, KAZAKHSTAN
+1962/09/27	18/05/ 7	+43.90	+ 42.70A	4E 2.3K	5.0* H	30	3.0		CAUCASUS
+1962/10/05	20/02/22	+35.10	+ 58.70C	8F 5.0K	7.0* H				WEST TURKMENIA
+1962/10/09	06/56/16	+39.60	+ 44.70B	15* 4.0K					CAUCASUS
+1962/10/09	15/59/21	+36.80	+ 70.90C	230H 5.4K	4.0* G	240	3.0		M MIDDLE ASIA, KAZAKHSTAN
+1962/10/12	11/21/51	+41.00	+ 45.90B	5F 4.2K	7.0 F	28	5.0		CAUCASUS
+1962/10/16	/ / D	+35.20	+ 58.40C	12* 4.7E	6.0* H				A WEST TURKMENIA
+1962/11/01	13/46/30	+37.84	+ 70.08A	7E 5.0J	7.0 B	75	3.0		M MIDDLE ASIA, KAZAKHSTAN
+1962/11/03	/ / D	+35.20	+ 58.50C	10* 4.6E	6.0* H				A WEST TURKMENIA
+1962/11/10	01/33/19	+43.72	+147.05B	60G 6.2H					KURIL ISLANDS
+1962/11/11	11/31/43	+55.90	+113.12A	20G 5.8H	8.0* E	430	2.5		M BAIKAL
+1962/11/26	01/41/ 8	+36.60	+ 70.00C	160G 5.4H	2.0M H	200	2.5		M MIDDLE ASIA, KAZAKHSTAN
+1962/11/26	05/29/30	+39.80	+ 77.40C	20* 5.6H					MIDDLE ASIA, KAZAKHSTAN
+1962/12/06	02/27/50	+46.30	+141.00C	20* 4.7K					SAKHALIN
+1962/12/06	08/52/47	+53.00	+154.10C	500H 6.0U					KAMCHATKA
+1962/12/08	09/02/54	+36.63	+ 54.85B	40G 5.0H	5.0 H				WEST TURKMENIA

DATE YEAR MO DY	TIME HO MI S QT	LAT	LONG QC QD QM	DEPTH QI	MAG	INT NI	RS	IR	T S	REGION
+1962/12/14	11/50/34	+42.80	+ 46.00B	15*	4.0N					CAUCASUS
+1962/12/14	16/52/49	+50.50	+ 90.72A	15F	5.1J					ALTAI, SAIANY
+1962/12/18	02/06/ 4	+40.00	+ 71.50A	18E	4.6H	6.0* F	160	3.0	M	MIDDLE ASIA, KAZAKHSTAN
+1962/12/21	09/33/18	+42.11	+142.46C	60H	6.3J					KURIL ISLANDS
+1962/12/23	06/28/ 0	+38.60	+ 73.00C	120H	5.2J					MIDDLE ASIA, KAZAKHSTAN
+1962/12/24	14/14/26	+38.50	+ 47.50C	15*	4.0N					CAUCASUS
+1962/12/26	22/25/17	+54.20	+168.40C	20*	6.7H					KAMCHATKA
+1963/01/01	19/27/33D	+35.40	+ 58.90C	11G	4.6K	6.0* H				WEST TURKMENIA
+1963/01/11	23/38/ 6	+43.30	+ 45.70A	3E	3.1K	5.0 F	8	3.0		CAUCASUS
+1963/01/12	06/20/18	+36.60	+ 70.00C	48J	5.1H	4.0 G	100	3.0		MIDDLE ASIA, KAZAKHSTAN
+1963/01/14	18/33/24	+45.70	+ 26.60B	118H	5.9J	6.0 F	230	4.0		CARPATHIANS
+1963/01/16	12/02/17	+41.20	+ 42.40C	20*	4.5J					CAUCASUS
+1963/01/27	19/35/15	+41.08	+ 49.84A	55H	6.2G	7.0* D	380	3.0	M	CAUCASUS
+1963/01/29	09/21/17	+49.80	+155.02C	140G	6.4T					KURIL ISLANDS
+1963/02/09	17/18/59	+39.00	+ 42.10B	15*	4.0K					CAUCASUS
+1963/02/10	06/48/29	+52.60	+106.90B	14F	5.0K	7.0 F	100	4.0		BAIKAL
+1963/02/16	12/19/30	+36.60	+ 70.30C	200G	5.5H					MIDDLE ASIA, KAZAKHSTAN
+1963/02/18	14/03/39	+40.10	+ 46.90A	6E	4.2K	7.0 E	72	4.0		CAUCASUS
+1963/02/18	14/25/19	+36.70	+ 70.70C	70J	5.0J					MIDDLE ASIA, KAZAKHSTAN
+1963/02/22	07/10/29	+84.80	+ 99.10C	20*	5.3K					ARCTIC BASIN
+1963/02/22	22/00/ B	+44.20	+ 39.40A	1*	2.0E	6.0* H			F	CAUCASUS
+1963/03/01	03/20/ 2	+35.97	+ 60.03	16F	4.5J	6.0* H	15	6.0		MIDDLE ASIA, KAZAKHSTAN
+1963/03/06	07/16/21	+44.30	+ 39.60B	1E	3.3K	7.0 G	20	3.0	M	CAUCASUS
+1963/03/07	21/49/22	+36.50	+ 71.10C	80G	5.9J	2.0M H	120	2.0		MIDDLE ASIA, KAZAKHSTAN
+1963/03/09	06/44/28	+46.10	+141.40B	20*	5.0J					SAKHALIN
+1963/03/15	13/29/46	+51.30	+ 98.30C	20*	4.0K					ALTAI, SAIANY
+1963/03/16	08/44/51	+46.64	+154.64B	50G	7.3H	8.0* H	650	3.0		KURIL ISLANDS
+1963/03/17	19/38/20	+64.90	-174.90C	12G	4.7L					CHUKOTKA PENINSULA
+1963/03/24	19/15/35	+58.50	+150.50D	10*	4.4L					YAKUTIA, NE-SIBERIA
+1963/03/30	16/51/57	+44.20	+148.11C	35G	6.1G	6.0* H	250	4.0		KURIL ISLANDS
+1963/03/31	02/27/ 7	+36.90	+ 57.80B	3E	4.5H	8.0* H				WEST TURKMENIA
+1963/04/01	04/28/46	+44.76	+141.34C	250F	6.0T					KURIL ISLANDS
+1963/04/01	09/23/ 0	+35.40	+ 69.60C	15*	5.3H					MIDDLE ASIA, KAZAKHSTAN
+1963/04/05	07/04/15	+48.15	+ 24.00	12*	3.5K	4.0* H	18	4.0	M	CARPATHIANS
+1963/04/11	11/02/57	+52.40	+153.70C	550H	5.9U					KAMCHATKA
+1963/04/16	19/08/23	+43.00	+ 48.40C	20*	4.0N					CAUCASUS
+1963/04/23	06/39/19	+41.20	+ 47.30A	5E	4.1K	6.0 F	28	4.0		CAUCASUS
+1963/04/23	23/02/11	+39.60	+ 54.70D	10*	4.5K					WEST TURKMENIA
+1963/05/10	10/57/24	+41.70	+ 48.50A	8E	4.1K	6.0 E	70	3.0		CAUCASUS
+1963/05/12	20/37/13	+56.00	+163.40B	10F	5.8K					KAMCHATKA
+1963/05/15	14/07/52	+40.10	+ 48.70B	15*	4.1K	5.0* H	25	4.0		CAUCASUS
+1963/05/20	17/01/39	+72.10	+126.70C	14*	5.0J					YAKUTIA, NE-SIBERIA
+1963/05/22	13/56/48	+48.61	+154.81B	66G	6.3G	6.0* G	270	3.0		KURIL ISLANDS
+1963/05/26	21/03/51	+42.00	+ 48.30B	20*	4.2K	3.0M H	45	3.0		CAUCASUS
+1963/05/26	23/06/54	+55.30	+160.10B	10E	6.0H	8.0* H	60	7.0		KAMCHATKA
+1963/05/27	03/58/48	+55.30	+160.10B	40G	5.8H	6.0* H	60	5.0		KAMCHATKA
+1963/06/01	10/49/58	+36.30	+ 71.00C	100G	5.6J	3.0M H	140	3.0		MIDDLE ASIA, KAZAKHSTAN
+1963/06/01	18/24/33	+49.60	+ 99.50B	20*	4.6K					ALTAI, SAIANY
+1963/06/05	01/37/44	+41.70	+ 49.20B	12*	4.0K	5.0* H	45	3.0		CAUCASUS
+1963/06/06	16/25/34	+46.60	+142.40A	11E	4.3K	5.0 F	38	3.0		SAKHALIN
+1963/06/11	03/25/36	+37.10	+ 70.00C	38H	5.1G					MIDDLE ASIA, KAZAKHSTAN
+1963/06/11	18/34/ 7	+38.42	+ 69.62	7E	4.5J	6.0* E	70	3.0		MIDDLE ASIA, KAZAKHSTAN
+1963/06/21	13/44/24	+47.80	+130.70B	20*	5.5K					AMUR, PRIMORYE
+1963/06/22	20/51/55	+53.10	+121.20B	15G	5.1J	7.0+				BAIKAL
+1963/06/28	21/55/40	+46.62	+153.44A	40G	7.0G	7.0* H	320	3.0		KURIL ISLANDS

DATE YEAR MO DY	TIME HO MI S QT	LAT	LONG QC QD QM	DEPTH QI	MAG	INT NI	RS	IR	T S	REGION
+1963/07/05	03/29/34	+50.27	+ 90.63A	10E	4.8K					M ALTAI, SAIANY
+1963/07/10	05/22/57	+46.50	+153.38B	30G	6.4G					KURIL ISLANDS
+1963/07/16	18/27/14	+43.25	+ 41.58A	5F	6.4H	9.0 B	260	3.0		M CAUCASUS
+1963/07/16	22/11/20	+43.20	+ 41.90B	12E	4.3K	6.0* H				A CAUCASUS
+1963/07/17	11/57/ 2	+43.20	+ 41.70B	14F	4.7J	6.0 G				A CAUCASUS
+1963/07/20	00/51/49	+43.20	+ 41.70B	12E	4.2K	6.0 G				A CAUCASUS
+1963/07/23	03/22/25	+50.40	+142.80B	20*	4.5K	3.0M H	40	3.0		SAKHALIN
+1963/08/01	16/02/10	+62.70	+ 28.00B	10*	4.0D	5.0* H				BALTIC SHIELD
+1963/08/07	04/33/43	+53.80	+142.70B	17*	5.0J	5.0* G	41	3.0		SAKHALIN
+1963/08/08	02/14/54	+54.20	+168.10C	20*	6.0H					KAMCHATKA
+1963/08/11	08/43/44	+37.10	+ 55.00D	33G	4.2K					WEST TURKMENIA
+1963/08/13	07/03/50	+36.60	+ 71.10C	240H	5.6J					MIDDLE ASIA, KAZAKHSTAN
+1963/08/15	19/31/21	+56.00	+134.50C	12*	4.5L					YAKUTIA, NE-SIBERIA
+1963/08/16	21/59/56	+54.50	+136.30B	15*	4.4N					AMUR, PRIMORYE
+1963/08/17	21/58/50	+36.70	+ 59.70D	33G	4.3K					WEST TURKMENIA
+1963/08/29	03/42/11	+53.10	+143.40B	20*	4.5K	3.0M H	50	3.5		SAKHALIN
+1963/08/29	08/53/49	+39.68	+ 74.19A	40G	6.4H	7.0* H	300	3.0		MIDDLE ASIA, KAZAKHSTAN
+1963/08/30	04/46/22	+44.88	+ 79.91A	20F	5.1H					MIDDLE ASIA, KAZAKHSTAN
+1963/09/02	07/08/ 0	+42.40	+ 47.90B	20*	4.0N					CAUCASUS
+1963/09/18	15/41/56	+38.63	+ 57.10A	12G	4.5J	6.0 F	39	3.0		WEST TURKMENIA
+1963/09/20	10/32/40	+38.75	+ 56.80A	12E	4.2J	5.0 F	49	3.0		WEST TURKMENIA
+1963/10/09	04/36/37	+39.80	+ 42.80C	16F	4.3K	5.0 G				CAUCASUS
+1963/10/12	11/26/59	+44.71	+149.11B	50F	7.2H				T F	KURIL ISLANDS
+1963/10/13	05/17/56	+44.81	+149.54B	47F	8.1H	9.0* D	450	5.0	T M	KURIL ISLANDS
+1963/10/13	12/58/22	+44.98	+150.12B	50F	6.1G	6.0* H	250	4.0	A	KURIL ISLANDS
+1963/10/13	15/59/54	+45.45	+150.68B	50G	6.2H	6.0* H	175	4.0	A	KURIL ISLANDS
+1963/10/13	17/25/58	+44.64	+150.59B	40G	6.0J	6.0* H	180	3.0	A	KURIL ISLANDS
+1963/10/13	23/52/22	+44.52	+150.34B	33G	6.4G				A	KURIL ISLANDS
+1963/10/14	04/06/ 1	+44.91	+150.12B	50F	6.1H				A	KURIL ISLANDS
+1963/10/14	04/11/14	+44.84	+150.66B	40G	6.0G				A	KURIL ISLANDS
+1963/10/14	13/21/43	+44.85	+150.92B	50G	6.2G				A	KURIL ISLANDS
+1963/10/14	21/12/38	+37.50	+ 71.90C	110H	5.3J					MIDDLE ASIA, KAZAKHSTAN
+1963/10/15	18/23/59	+45.40	+151.28B	43G	5.9H					A KURIL ISLANDS
+1963/10/16	15/42/57	+38.70	+ 73.34A	17E	6.5G	8.0* F	350	3.0	M	MIDDLE ASIA, KAZAKHSTAN
+1963/10/17	23/24/36	+44.84	+149.00B	50F	6.3G				A	KURIL ISLANDS
+1963/10/18	08/53/32	+44.90	+150.25B	50F	5.9G				A	KURIL ISLANDS
+1963/10/19	02/18/38	+47.25	+153.77B	35H	6.1G					KURIL ISLANDS
+1963/10/19	03/34/19	+46.93	+153.83B	25F	6.0G					KURIL ISLANDS
+1963/10/19	06/46/ 4	+41.17	+ 71.63	8E	4.7K	6.0 E	110	3.0		MIDDLE ASIA, KAZAKHSTAN
+1963/10/20	00/53/12	+44.78	+150.24B	60H	7.4H				T A	KURIL ISLANDS
+1963/10/20	09/10/43	+44.56	+150.03B	30G	6.1G				A	KURIL ISLANDS
+1963/10/20	11/52/21	+44.78	+150.26A	50F	6.3H				A	KURIL ISLANDS
+1963/10/24	01/06/26	+44.95	+150.38A	30G	6.0H					KURIL ISLANDS
+1963/10/29	22/23/55	+47.20	+ 93.00A	16E	5.6J					ALTAI, SAIANY
+1963/11/10	17/17/43	+44.49	+149.12B	35G	6.5G					KURIL ISLANDS
+1963/11/15	21/06/33	+44.43	+149.09B	40G	6.3G					KURIL ISLANDS
+1963/11/22	14/45/54	+44.41	+149.29A	48G	6.0H	6.0* H	150	4.0		KURIL ISLANDS
+1963/12/04	01/27/40	+46.10	+153.12C	40G	6.0H					KURIL ISLANDS
+1963/12/08	11/08/ 5	+40.10	+ 48.70B	19F	4.5N	5.0* H	30	4.0		CAUCASUS
+1963/12/18	06/40/ 7	+42.10	+ 82.70C	20*	5.2K					MIDDLE ASIA, KAZAKHSTAN
+1963/12/23	13/15/38	+44.40	+ 34.00A	20F	3.5J	3.0* H				CRIMEA AND LOWER KUBAN
+1963/12/25	13/25/16	+44.60	+ 42.40B	3E	3.8D	7.0 G	40	4.0		CAUCASUS
+1963/12/30	13/29/27	+45.51	+150.57C	52G	5.9H	5.0* G	200	4.0		KURIL ISLANDS
+1963/12/31	15/18/ 7	+38.70	+ 45.40B	18G	4.8K	5.0* H				CAUCASUS
+1964/01/01	17/26/43	+45.28	+151.62B	47F	6.2H					KURIL ISLANDS

DATE YEAR MO DY	TIME HO MI S QT	LAT	LONG QC QD QM	DEPTH MAG QI	INT NI	RS	IR	T S	REGION
+1964/01/02	14/28/43	+54.10	+127.70C	15* 4.0N					AMUR, PRIMORYE
+1964/01/06	23/45/26	+50.84	+157.30B	55G 6.1H	6.0* G	160	5.0		KURIL ISLANDS
+1964/01/09	18/31/53	+45.49	+151.03B	50F 6.5H	6.0* H	135	6.0		KURIL ISLANDS
+1964/01/11	16/25/59	+38.40	+ 57.00A	4E 3.8K	6.0 E	35	3.0		WEST TURKMENIA
+1964/01/17	03/25/ 0	+36.90	+ 71.30C	90G 5.3J	3.0M H	190	3.0		MIDDLE ASIA, KAZAKHSTAN
+1964/01/23	15/19/35	+36.60	+ 71.20C	90G 5.6J	4.0M H	100	4.0		MIDDLE ASIA, KAZAKHSTAN
+1964/01/28	14/09/17	+36.50	+ 71.00C	190G 6.9H	6.0* F	800	3.0		MIDDLE ASIA, KAZAKHSTAN
+1964/02/05	10/24/20	+40.40	+ 46.00B	6E 3.9K	6.0 E	37	3.0	M	CAUCASUS
+1964/02/11	05/17/50	+60.40	+149.50C	12* 4.5L					YAKUTIA, NE-SIBERIA
+1964/02/12	08/19/17	+39.10	+ 56.30A	17E 5.2J	6.0 E	88	3.0		WEST TURKMENIA
+1964/02/13	13/53/19	+39.46	+ 72.97A	44G 5.1H	5.0* H	250	3.0		MIDDLE ASIA, KAZAKHSTAN
+1964/02/18	17/08/ 8	+36.40	+ 70.70C	200H 5.0K					MIDDLE ASIA, KAZAKHSTAN
+1964/02/22	02/15/49	+47.75	+ 89.88A	15F 4.0N					ALTAI, SAIANY
+1964/02/23	01/57/48	+43.60	+ 46.00A	8E 3.4K	5.0* H			F	CAUCASUS
+1964/02/27	09/02/22	+44.27	+ 78.82B	12E 4.6J	7.0* F	150	3.0		MIDDLE ASIA, KAZAKHSTAN
+1964/02/29	04/31/40	+53.40	+ 91.00A	15F 4.0K					ALTAI, SAIANY
+1964/03/04	17/33/37	+43.44	+ 45.93A	5E 4.3K	6.0 F	35	4.0	M	CAUCASUS
+1964/03/11	00/08/58	+42.40	+ 44.90B	23F 4.5J	5.0 F	160	3.0	M	CAUCASUS
+1964/03/15	07/30/49	+42.50	+ 44.90B	15* 4.0N				A	CAUCASUS
+1964/03/15	12/39/28	+42.50	+ 44.80B	15G 4.0N	5.0* H			A	CAUCASUS
+1964/03/16	03/28/12	+38.00	+ 72.60B	120H 5.2K	5.0* H	290	3.0		MIDDLE ASIA, KAZAKHSTAN
+1964/03/16	08/44/33	+44.59	+147.15B	150G 6.3T	5.0 H	100	4.5		KURIL ISLANDS
+1964/03/16	18/41/48	+42.60	+ 42.00B	26F 4.0N	4.0 G	45	3.5		CAUCASUS
+1964/03/16	19/55/26	+51.05	+ 93.52A	15F 4.0N					ALTAI, SAIANY
+1964/03/18	04/37/26	+52.60	+153.70B	420G 6.6U					KAMCHATKA
+1964/03/22	03/54/53	+48.80	+ 90.10A	20F 4.0N					ALTAI, SAIANY
+1964/03/23	13/40/27	+38.30	+ 73.60C	134H 5.5L	5.0 F	380	3.0		MIDDLE ASIA, KAZAKHSTAN
+1964/03/29	23/03/43	+39.20	+ 49.00B	14F 4.6K	6.0 G	30	5.0		CAUCASUS
+1964/03/31	00/14/ 9	+45.38	+151.07B	40F 6.0H	6.0* H	100	2.0		KURIL ISLANDS
+1964/04/08	10/58/11	+45.81	+150.87B	50F 6.2H	6.0* H	250	3.5		KURIL ISLANDS
+1964/04/09	21/50/27	+50.93	+ 92.50A	10E 4.0N					ALTAI, SAIANY
+1964/04/12	12/05/58	+42.60	+ 45.00C	15* 4.5K					CAUCASUS
+1964/04/13	01/14/22	+40.10	+ 52.00D	33G 4.8K					WEST TURKMENIA
+1964/04/14	22/35/20	+38.10	+ 58.20A	8E 4.0K	6.0 F	28	4.0		WEST TURKMENIA
+1964/04/17	16/42/26	+45.00	+ 41.60B	18* 4.0K	5.0* H	45	4.0		CAUCASUS
+1964/05/01	07/49/ 0	+43.60	+ 46.00B	15* 4.0N					CAUCASUS
+1964/05/02	16/11/ 0	+45.32	+150.56A	40F 6.6H	7.0* G	330	3.5		KURIL ISLANDS
+1964/05/02	16/36/46	+47.30	+142.50A	8E 3.7K	5.0 D	36	3.0		SAKHALIN
+1964/05/10	08/12/35	+46.60	+142.40A	13F 5.0J	6.0 E	48	3.0		SAKHALIN
+1964/05/13	09/50/52	+37.80	+ 58.30A	7E 4.0K	6.0 F	38	3.0		WEST TURKMENIA
+1964/05/15	22/31/56	+36.24	+ 59.06B	20E 4.5J					WEST TURKMENIA
+1964/05/16	08/38/54	+36.40	+ 71.50C	116H 5.4K					MIDDLE ASIA, KAZAKHSTAN
+1964/05/26	10/04/19	+61.20	+146.40C	8* 4.2L					YAKUTIA, NE-SIBERIA
+1964/05/31	00/40/38	+43.58	+147.03A	60G 6.8H	7.0 F	690	3.0		KURIL ISLANDS
+1964/06/05	00/11/49	+39.20	+ 43.30B	30* 4.5J					CAUCASUS
+1964/06/05	13/01/24	+43.10	+ 45.40B	20* 4.4K					CAUCASUS
+1964/06/13	03/24/58	+43.00	+ 45.50C	20* 4.3K					CAUCASUS
+1964/06/15	23/23/30	+47.30	+ 90.10C	20* 4.5K					ALTAI, SAIANY
+1964/06/23	01/26/37	+43.24	+146.16B	80G 7.2T	8.0 E	650	3.0		KURIL ISLANDS
+1964/06/27	02/28/56	+40.40	+ 77.50B	20* 5.0H					MIDDLE ASIA, KAZAKHSTAN
+1964/06/27	14/13/37	+51.90	+143.30B	20* 5.0K	3.0M G	35	3.5		SAKHALIN
+1964/06/30	20/08/26	+46.40	+144.58B	370G 6.6T					KURIL ISLANDS
+1964/07/05	23/36/00	+44.71	+149.55B	43G 6.6H					KURIL ISLANDS
+1964/07/06	10/13/45	+37.10	+ 71.30C	100G 5.8J	5.0* G	500	3.0		MIDDLE ASIA, KAZAKHSTAN
+1964/07/12	20/01/ 5	+53.90	+ 81.40B	18F 4.5K	6.0 G	55	5.0	F	ALTAI, SAIANY

DATE YEAR MO DY	TIME HO MI S QT	LAT	LONG QC QD QM	DEPTH QD QM	MAG QI	INT NI	RS	IR	T S	REGION
+1964/07/13	02/19/20	+41.41	+ 44.27A	10E 4.0N	4.0	G	80	3.0		CAUCASUS
+1964/07/13	20/10/48	+55.90	+134.10C	9* 3.9L						YAKUTIA, NE-SIBERIA
+1964/07/21	09/56/16	+72.20	+130.00B	8* 5.3H						YAKUTIA, NE-SIBERIA
+1964/07/24	06/50/53	+46.99	+153.93B	40G 6.5H						F KURIL ISLANDS
+1964/07/24	08/12/40	+47.13	+153.79B	40G 7.2H	8.0*	H	230	4.0	T M	KURIL ISLANDS
+1964/07/24	13/25/19	+46.97	+153.75B	43G 6.0H					A	KURIL ISLANDS
+1964/07/24	17/02/50	+47.16	+153.74B	40G 6.5H					A	KURIL ISLANDS
+1964/07/27	01/50/46	+75.20	+113.50C	12* 4.5K						YAKUTIA, NE-SIBERIA
+1964/07/31	21/22/24	+86.60	+ 40.70B	20* 4.7K					F	ARCTIC BASIN
+1964/07/31	23/45/54	+86.60	+ 40.40C	20* 5.1J						ARCTIC BASIN
+1964/08/04	17/24/29	+46.57	+151.36B	86F 6.9T	6.0*	G	210	6.0		KURIL ISLANDS
+1964/08/07	12/27/49	+56.40	+123.90B	12* 4.5L						YAKUTIA, NE-SIBERIA
+1964/08/21	16/49/ 2	+40.00	+ 40.90C	20F 4.5N	6.0*	H				CAUCASUS
+1964/08/25	13/47/17	+78.20	+127.20B	20* 6.8H						ARCTIC BASIN
+1964/08/31	13/55/59	+53.70	+ 97.30B	15* 4.0N						ALTAI, SAIAN
+1964/09/11	14/09/48	+40.30	+ 48.60B	20G 4.0N						CAUCASUS
+1964/09/19	12/18/53	+60.00	+151.70B	12* 4.5L						YAKUTIA, NE-SIBERIA
+1964/09/24	12/15/ 3	+53.30	+121.00B	15* 4.5K						AMUR, PRIMORYE
+1964/10/02	00/58/37	+51.90	+143.30A	10E 5.8H	8.0	C	100	4.0	M	SAKHALIN
+1964/10/03	03/01/28	+51.80	+143.20B	10* 4.6K	3.0M	H	20	3.5	A	SAKHALIN
+1964/10/03	12/38/20	+51.80	+143.20B	11E 4.5K	5.0	G	30	3.0	A	SAKHALIN
+1964/10/04	23/07/31	+41.20	+ 45.80B	14F 4.0N	5.0	F	110	3.0		CAUCASUS
+1964/10/05	02/13/25	+59.90	+151.30B	12* 4.6L						YAKUTIA, NE-SIBERIA
+1964/10/13	23/02/24	+35.90	+ 71.10C	100H 5.4K						MIDDLE ASIA, KAZAKHSTAN
+1964/10/15	20/26/52	+44.63	+149.89B	50F 6.4H						KURIL ISLANDS
+1964/10/16	06/59/39	+44.41	+149.68B	40G 6.8H						KURIL ISLANDS
+1964/10/16	08/18/30	+44.52	+149.39A	50F 6.5H						KURIL ISLANDS
+1964/10/16	09/18/16	+44.16	+149.68B	40G 6.3H						KURIL ISLANDS
+1964/10/23	14/15/18	+56.60	+124.50B	9* 4.5L	6.0*	H	70	5.0		YAKUTIA, NE-SIBERIA
+1964/10/24	18/38/24	+65.70	+145.50B	12* 4.8K						YAKUTIA, NE-SIBERIA
+1964/10/28	20/29/36	+44.10	+ 42.00A	4E 2.5K	5.0*	H	12	4.0		CAUCASUS
+1964/11/04	04/27/14	+38.70	+ 49.30B	20* 4.0N						CAUCASUS
+1964/11/06	09/53/21	+44.52	+149.16B	45F 6.1H	6.0*	H	130	5.0		KURIL ISLANDS
+1964/11/09	08/05/48	+39.80	+ 48.20A	14F 4.8J	6.0	E	95	3.0		CAUCASUS
+1964/11/16	04/47/26	+36.50	+ 70.60C	212H 5.0K	4.0	G	240	3.0		MIDDLE ASIA, KAZAKHSTAN
+1964/11/20	23/33/10	+44.66	+149.78B	45G 6.0H						KURIL ISLANDS
+1964/11/27	11/03/47	+36.40	+ 70.80C	212H 5.4K	2.0M	H	590	2.0		MIDDLE ASIA, KAZAKHSTAN
+1964/12/01	08/21/51	+36.80	+ 54.70C	33G 4.5K						WEST TURKMENIA
+1964/12/03	22/32/40	+36.63	+ 55.46B	40G 4.5H						WEST TURKMENIA
+1964/12/06	05/54/36	+38.10	+ 57.00B	25F 4.5H	5.0	G	50	4.0		WEST TURKMENIA
+1964/12/06	06/25/16	+38.00	+ 56.90D	12* 4.5K						WEST TURKMENIA
+1964/12/24	01/08/36	+36.40	+ 70.80C	129H 5.4J	3.0M	H	260	3.0		MIDDLE ASIA, KAZAKHSTAN
+1964/12/26	14/30/30	+51.80	+157.00B	140G 6.5U						KAMCHATKA
+1965/01/10	02/52/25	+45.80	+ 26.50A	130H 5.8J	6.0	E	240	3.0		CARPATHIANS
+1965/01/11	19/41/	+38.90	+ 48.70B	5F 3.2D	5.0+	H	25	3.0		CAUCASUS
+1965/01/15	00/34/14	+36.70	+ 71.00C	237H 5.2K	5.0*	G	280	3.0		MIDDLE ASIA, KAZAKHSTAN
+1965/01/17	02/13/51	+43.00	+ 47.20B	12G 4.1K	5.0	G				CAUCASUS
+1965/01/23	11/23/34	+38.80	+ 48.90C	15F 3.9K	5.0*	G	70	3.0		CAUCASUS
+1965/01/29	20/06/ 5	+35.70	+ 73.40C	20* 5.0J						MIDDLE ASIA, KAZAKHSTAN
+1965/02/02	15/56/46	+37.42	+ 73.19A	10* 6.0H	7.0*	G	145	4.0	M	MIDDLE ASIA, KAZAKHSTAN
+1965/02/08	11/43/51	+41.20	+ 47.80C	9E 4.0N	5.0	G	30	3.5		CAUCASUS
+1965/02/08	15/46/48	+55.00	+165.40B	20F 6.0H	8.0*	H	45	5.5		KAMCHATKA
+1965/02/11	11/24/58	+48.80	+ 92.20C	15G 4.0N						ALTAI, SAIAN
+1965/02/13	00/56/58	+38.40	+ 45.70C	30H 4.0K						CAUCASUS
+1965/02/15	12/34/57	+53.65	+ 81.53A	14E 5.3H	7.0	D	270	3.0	M	ALTAI, SAIAN

DATE YEAR MO DY	TIME HO MI S QT	LAT	LONG QC QD QM	DEPTH QC QD QM	MAG QC QD QM	INT NI	RS	IR	T	S	REGION
+1965/02/16	20/46/38	+36.40	+ 70.80C	183G	5.4K						MIDDLE ASIA, KAZAKHSTAN
+1965/02/28	19/33/ 7	+53.67	+ 81.37A	15*	4.0K	5.0	H				A ALTAI, SAIANY
+1965/03/10	13/22/28	+54.80	+123.20B	15*	4.3K						AMUR, PRIMORYE
+1965/03/14	15/53/ 6	+36.62	+ 70.77A	215H	7.7H	6.0	E	1000	3.0		MIDDLE ASIA, KAZAKHSTAN
+1965/03/17	13/14/15	+40.83	+ 69.33A	12E	5.5J	7.0	E	240	3.0		MIDDLE ASIA, KAZAKHSTAN
+1965/03/20	02/44/54	+67.30	+ 26.00B	10*	4.2E	5.0*	H				BALTIC SHIELD
+1965/04/02	22/26/45	+36.80	+ 66.70C	32G	5.3H	6.0*	F	250	3.0		M MIDDLE ASIA, KAZAKHSTAN
+1965/04/10	14/11/20	+37.59	+ 73.18A	20F	5.3G						A MIDDLE ASIA, KAZAKHSTAN
+1965/05/02	09/05/33	+51.80	+143.20B	12E	4.7K	5.0	F	29	3.0		A SAKHALIN
+1965/05/04	08/34/43	+41.76	+ 79.38A	23H	5.8H	5.0M	G	260	4.0		MIDDLE ASIA, KAZAKHSTAN
+1965/05/15	18/43/ 9	+39.90	+ 48.00A	10E	4.0N	6.0	E	90	3.0		CAUCASUS
+1965/05/24	03/39/22	+74.00	+132.10C	12*	4.2K						YAKUTIA, NE-SIBERIA
+1965/05/28	09/31/19	+36.70	+ 70.00C	283H	5.0K						MIDDLE ASIA, KAZAKHSTAN
+1965/06/02	21/28/ 1	+41.90	+ 69.90B	22F	5.0K	5.0	F	85	3.0		MIDDLE ASIA, KAZAKHSTAN
+1965/06/10	05/48/57	+36.10	+ 70.40C	89G	5.6J						MIDDLE ASIA, KAZAKHSTAN
+1965/06/11	03/33/46	+44.73	+148.80B	58F	7.2H	7.0*	F	335	3.0		KURIL ISLANDS
+1965/06/24	01/39/43	+39.50	+ 48.80B	35G	4.3N	5.0	F	70	3.0		CAUCASUS
+1965/06/24	10/02/ 2	+44.90	+ 42.10A	8E	3.7K	5.0	F	50	3.0		M CAUCASUS
+1965/07/24	17/57/43	+36.60	+ 71.10C	225H	5.2K						MIDDLE ASIA, KAZAKHSTAN
+1965/08/01	16/41/12	+52.70	+153.50C	450H	6.5U						KAMCHATKA
+1965/08/03	21/49/20	+56.60	+133.50C	10*	4.4L						YAKUTIA, NE-SIBERIA
+1965/08/13	17/36/ 8	+55.20	+134.70C	10*	4.4L						YAKUTIA, NE-SIBERIA
+1965/08/25	02/14/19	+40.90	+ 48.50B	3E	2.7P	5.0*	G				F CAUCASUS
+1965/08/27	04/23/24	+40.20	+ 49.40B	18G	4.0N	4.0	H	30	3.5		CAUCASUS
+1965/08/31	19/59/ 3	+40.97	+ 48.16A	3E	3.4N	7.0	E	19	4.0		CAUCASUS
+1965/09/01	04/29/20	+51.30	+150.70C	520H	6.0U						KAMCHATKA
+1965/09/13	13/07/50	+55.30	+165.60B	20F	5.8H	7.0	H	25	7.0		KAMCHATKA
+1965/09/25	15/47/56	+41.54	+ 74.99A	10E	5.1H	6.0	E	100	3.0		MIDDLE ASIA, KAZAKHSTAN
+1965/09/27	01/10/58	+67.30	+139.60C	12*	4.3K						YAKUTIA, NE-SIBERIA
+1965/10/03	14/45/27	+49.48	+156.41B	63G	6.0H	5.0*	F	280	4.5		KURIL ISLANDS
+1965/10/06	15/35/ 5	+36.50	+ 70.10C	216H	5.3J						MIDDLE ASIA, KAZAKHSTAN
+1965/10/06	18/02/14	+42.70	+ 46.30B	20*	4.4K	5.0*	H	80	3.0		CAUCASUS
+1965/10/18	10/21/44	+41.93	+ 77.55A	10F	5.0H	6.0	E	135	3.0		MIDDLE ASIA, KAZAKHSTAN
+1965/10/24	06/26/51	+48.22	+ 22.66	3E	3.7K	7.0	D	17	3.0		CARPATHIANS
+1965/10/25	22/34/23	+44.26	+145.41B	175F	7.0T	6.0	E	730	2.5		KURIL ISLANDS
+1965/11/02	16/26/58	+62.00	+142.80C	12*	4.5K						YAKUTIA, NE-SIBERIA
+1965/11/12	18/53/34	+53.20	+153.80C	470H	6.1U						KAMCHATKA
+1965/11/16	01/03/55	+36.40	+ 71.10C	243H	5.4K	4.0*	H	500	3.0		MIDDLE ASIA, KAZAKHSTAN
+1965/11/16	22/23/20	+50.80	+ 91.50B	20*	4.1K						ALTAI, SAIANY
+1965/11/17	00/17/44	+45.50	+ 81.70C	20*	4.0N						ALTAI, SAIANY
+1965/11/17	21/52/36	+50.63	+ 91.53A	20*	4.0K						ALTAI, SAIANY
+1965/11/18	21/58/18	+53.70	+160.90C	30G	5.8H	7.0*	H	175	4.5		KAMCHATKA
+1965/12/03	21/17/37	+36.30	+ 69.40C	19G	5.3H	3.0M	H	280	3.0		MIDDLE ASIA, KAZAKHSTAN
+1965/12/06	02/54/ A	+40.80	+ 48.50B	5F	3.3C	5.0*	H	25	3.0		CAUCASUS
+1965/12/06	13/23/57	+42.80	+ 47.80B	20*	3.7K						CAUCASUS
+1965/12/12	10/26/58	+36.40	+ 70.60C	189J	5.1J	3.0M	H	140	3.0		MIDDLE ASIA, KAZAKHSTAN
+1965/12/13	01/57/39	+57.30	+134.40D	12*	4.5L						YAKUTIA, NE-SIBERIA
+1965/12/13	10/52/ 9	+44.68	+150.11B	45F	6.1H						KURIL ISLANDS
+1965/12/15	20/57/39	+42.60	+ 46.10B	20*	4.0N						CAUCASUS
+1966/01/02	16/33/ 9	+38.12	+ 57.04B	13*	4.5H						WEST TURKMENIA
+1966/01/02	18/11/12	+37.90	+ 57.08B	10*	4.5K						WEST TURKMENIA
+1966/01/02	22/57/ 4	+38.47	+ 68.70	7E	4.0K	6.0	E	35	3.0		MIDDLE ASIA, KAZAKHSTAN
+1966/01/05	20/45/51	+38.25	+ 69.22	3E	4.5K	7.0*	F	20	4.0		MIDDLE ASIA, KAZAKHSTAN
+1966/01/18	20/54/12	+37.93	+ 57.08B	10*	4.5J						WEST TURKMENIA
+1966/01/28	08/52/ 5	+39.34	+ 73.02A	42G	5.0H						MIDDLE ASIA, KAZAKHSTAN

DATE	TIME	LAT	LONG	DEPTH	MAG	INT	NI	RS	IR	T	S	REGION
YEAR MO DY HO MI S QT				QC QD QM		QI						
+1966/01/28	22/38/12	+51.50	+157.10C	130H	6.0U							KAMCHATKA
+1966/02/01	15/02/33	+43.50	+ 43.90B	15*	4.0N							CAUCASUS
+1966/02/05	16/16/ 4	+50.08	+155.23B	125G	6.4T	6.0	E	255	3.0			KURIL ISLANDS
+1966/02/07	18/12/10	+54.00	+128.50C	15*	4.0N							AMUR, PRIMORYE
+1966/02/28	02/02/13	+43.69	+139.67B	220F	6.2T							KURIL ISLANDS
+1966/03/02	02/37/ 3	+43.03	+ 45.71A	16G	4.9H	7.0	D	220	3.0	M		CAUCASUS
+1966/03/03	03/25/29	+48.29	+154.36B	53F	5.9H	4.0M	G	600	2.0			KURIL ISLANDS
+1966/03/04	07/46/57	+43.00	+ 45.60B	10F	3.7K	5.0*	H			A		CAUCASUS
+1966/03/04	10/48/54	+41.32	+ 44.00	5F	4.0N							CAUCASUS
+1966/03/20	14/42/ 6	+59.90	+152.70B	10*	4.4L							YAKUTIA, NE-SIBERIA
+1966/03/30	23/42/36	+65.10	+176.00C	15*	1.0P							CHUKOTKA PENINSULA
+1966/03/31	23/38/ 1	+36.40	+ 70.70C	206J	5.6H	5.0*	F	260	3.0			MIDDLE ASIA, KAZAKHSTAN
+1966/04/04	09/23/20	+50.60	+143.60B	15*	4.5K							SAKHALIN
+1966/04/08	01/46/45	+51.20	+157.60C	70H	6.3G							KAMCHATKA
+1966/04/11	16/42/51	+38.97	+ 70.59A	10E	5.1H	6.0	F	150	3.0	F		MIDDLE ASIA, KAZAKHSTAN
+1966/04/14	21/06/14	+38.96	+ 70.55	10F	5.2H	6.0	E	160	3.0	M		MIDDLE ASIA, KAZAKHSTAN
+1966/04/20	16/42/ 4	+41.79	+ 48.15A	16F	5.4H	8.0	C	240	3.0	M		CAUCASUS
+1966/04/25	23/22/50	+41.33	+ 69.28A	8E	5.1H	7.0	C	180	3.0	M		MIDDLE ASIA, KAZAKHSTAN
+1966/04/30	12/07/19	+41.70	+ 48.30B	11G	4.1K	5.0*	H					CAUCASUS
+1966/04/30	13/41/10	+41.15	+ 71.97A	18E	5.0H	6.0	E	160	3.0			MIDDLE ASIA, KAZAKHSTAN
+1966/05/07	21/10/24	+41.33	+ 69.28	5E	3.9K	6.0	H	120	3.0	A		MIDDLE ASIA, KAZAKHSTAN
+1966/05/09	18/45/21	+41.34	+ 69.28	7E	4.2K	7.0	E	90	3.0	A		MIDDLE ASIA, KAZAKHSTAN
+1966/05/09	18/50/46	+41.34	+ 69.28	6E	4.0K	6.0*	H			A		MIDDLE ASIA, KAZAKHSTAN
+1966/05/10	21/04/ 4	+51.70	+ 98.92A	17F	5.8H			380	3.0			ALTAI, SAIANY
+1966/05/11	14/17/39	+48.86	+156.21B	41G	6.3G	3.0M	G	235	3.0			KURIL ISLANDS
+1966/05/11	21/39/36	+48.88	+156.12B	36G	6.0G							KURIL ISLANDS
+1966/05/12	11/42/46	+40.20	+ 78.40B	20*	5.0H							MIDDLE ASIA, KAZAKHSTAN
+1966/05/20	20/09/ 4	+40.80	+ 73.10A	15E	4.6K	6.0	F	100	3.0			MIDDLE ASIA, KAZAKHSTAN
+1966/05/24	07/49/50	+41.33	+ 69.29	4E	3.7J	6.0	G			A		MIDDLE ASIA, KAZAKHSTAN
+1966/05/28	16/24/ 9	+66.70	+175.50C	15*	2.3P							CHUKOTKA PENINSULA
+1966/06/02	09/59/46	+47.00	+143.70B	15*	4.4N							SAKHALIN
+1966/06/04	05/11/54	+36.30	+ 70.70C	216H	5.3K	4.0*	H	300	3.0			MIDDLE ASIA, KAZAKHSTAN
+1966/06/04	21/11/48	+41.33	+ 69.28	3E	3.7K	6.0*	H			A		MIDDLE ASIA, KAZAKHSTAN
+1966/06/04	23/48/19	+46.51	+152.68B	41G	6.0G	6.0M	G	200	3.5			KURIL ISLANDS
+1966/06/06	05/03/22	+40.10	+ 53.10B	15E	4.3K	5.0	F	66	3.0			WEST TURKMENIA
+1966/06/06	07/46/16	+36.40	+ 71.20C	215H	7.2H	7.0*	F	450	4.0			MIDDLE ASIA, KAZAKHSTAN
+1966/06/13	03/55/31	+40.90	+ 44.50A	22F	4.1K	5.0*	H					CAUCASUS
+1966/06/29	05/40/ 9	+39.60	+ 54.50A	15F	3.7K	5.0	F	80	3.0			WEST TURKMENIA
+1966/06/29	09/00/32	+41.32	+ 69.28	3E	3.6K	7.0*	H	50	3.0	A		MIDDLE ASIA, KAZAKHSTAN
+1966/07/03	08/20/51	+51.72	+ 98.88A	20*	4.0N							ALTAI, SAIANY
+1966/07/04	14/22/16	+41.34	+ 69.26	4E	4.0K	6.0*	H			A		MIDDLE ASIA, KAZAKHSTAN
+1966/07/06	13/59/14	+44.00	+ 83.50C	20*	5.0H							MIDDLE ASIA, KAZAKHSTAN
+1966/07/12	14/04/27	+36.90	+ 71.40C	108H	5.1K							MIDDLE ASIA, KAZAKHSTAN
+1966/07/12	18/53/ 8	+44.70	+ 37.30B	55H	5.8R	7.0	D	500	3.0			CRIMEA AND LOWER KUBAN
+1966/07/16	19/43/23	+40.95	+ 74.00	15F	5.0J							MIDDLE ASIA, KAZAKHSTAN
+1966/07/19	01/40/57	+56.30	+164.80C	20G	6.5G	8.0*	H	115	6.0			KAMCHATKA
+1966/07/20	11/08/13	+46.70	+142.90A	7E	3.7N	5.0	F	21	3.0			SAKHALIN
+1966/07/31	03/28/16	+42.60	+ 46.30B	20*	4.0N							CAUCASUS
+1966/08/10	22/05/35	+38.45	+ 69.55	5F	5.0H	6.0*	F	45	3.0	M		MIDDLE ASIA, KAZAKHSTAN
+1966/08/16	02/16/19	+36.40	+ 70.90C	190H	6.1H	5.0*	H	400	3.0			MIDDLE ASIA, KAZAKHSTAN
+1966/08/19	12/22/10	+39.17	+ 41.56A	24E	6.8J	8.0*	H	420	3.5	M		CAUCASUS
+1966/08/21	18/33/54	+41.45	+ 43.61	5F	4.4K	5.0*	H	25	4.0			CAUCASUS
+1966/08/23	20/51/51	+69.00	+176.00C	15*	1.0P							CHUKOTKA PENINSULA
+1966/08/28	10/43/ 1	+36.40	+ 70.70C	190G	5.0K							MIDDLE ASIA, KAZAKHSTAN
+1966/08/30	06/10/31	+51.76	+104.61A	20G	5.5J	7.0*	E	230	3.0			BAIKAL

DATE	TIME	LAT	LONG	DEPTH	MAG	INT	NI	RS	IR	T	S	REGION
YEAR	MO	DY	HO	MI	S	QT	QC	QD	QM	QI		
+1966/09/07	03/52/20	+67.40	-173.50C	15*	1.7P							CHUKOTKA PENINSULA
+1966/09/08	12/18/14	+36.50	+ 70.20C	220H	5.4J							MIDDLE ASIA, KAZAKHSTAN
+1966/09/21	17/07/ 8	+67.30	-175.00C	15*	1.0P							CHUKOTKA PENINSULA
+1966/09/21	17/58/47	+67.30	-175.00C	15*	1.0P							CHUKOTKA PENINSULA
+1966/09/21	18/02/46	+67.30	-175.00C	15*	1.0P							CHUKOTKA PENINSULA
+1966/09/26	11/50/17	+41.17	+ 71.80A	9E	4.2K	6.0*	G	35	4.0			MIDDLE ASIA, KAZAKHSTAN
+1966/10/02	11/21/44	+45.80	+ 26.60A	126H	5.4R	6.0	F	180	4.0			CARPATHIANS
+1966/10/13	11/10/24	+41.33	+ 69.30	3E	3.1K	6.0*	H					A MIDDLE ASIA, KAZAKHSTAN
+1966/10/15	03/30/36	+66.50	-175.00C	15*	1.0P							CHUKOTKA PENINSULA
+1966/10/20	22/15/10	+53.60	+ 87.60A	8E	4.0N	6.0	D	150	2.5			ALTAI, SAIANY
+1966/10/24	14/31/17	+37.33	+ 59.62A	8E	5.0H	7.0	D	110	3.0			WEST TURKMENIA
+1966/10/30	17/39/47	+42.80	+ 45.90B	22F	4.3J	5.0*	H					A CAUCASUS
+1966/11/09	01/39/12	+41.50	+ 48.80A	5E	3.8K	6.0	G	30	3.0			CAUCASUS
+1966/11/19	18/39/31	+42.28	+ 71.13A	18E	4.7K	6.0*	F	140	3.0			MIDDLE ASIA, KAZAKHSTAN
+1966/11/22	06/29/52	+48.00	+146.79B	443G	6.8T							KURIL ISLANDS
+1966/11/26	13/49/30	+37.70	+ 58.70A	7E	4.5J	6.0	E	42	3.0			WEST TURKMENIA
+1966/12/13	12/21/ 1	+37.40	+ 71.80C	119H	5.4J	5.0*	F	490	2.0			MIDDLE ASIA, KAZAKHSTAN
+1966/12/22	12/29/59	+38.00	+ 65.90B	16F	4.5J	6.0	F	220	3.0			MIDDLE ASIA, KAZAKHSTAN
+1966/12/31	00/29/13	+55.70	+110.80A	10F	5.1J	7.0*	H	240	3.5			S BAIKAL
+1967/01/05	00/14/41	+48.10	+102.90A	50H	7.8H	10.5*	C	680	4.0			BAIKAL
+1967/01/05	10/08/ 3	+39.33	+ 72.73A	36F	5.2G	5.0	F	310	3.0			M MIDDLE ASIA, KAZAKHSTAN
+1967/01/07	10/01/11	+52.00	+143.30A	12E	4.3N	5.0	F	27	3.0			SAKHALIN
+1967/01/09	20/32/43	+40.30	+ 43.30B	15*	4.0N							CAUCASUS
+1967/01/15	19/58/42	+55.63	+110.82A	10E	5.2J	7.0*	H	200	3.0			S BAIKAL
+1967/01/18	05/34/30	+56.59	+120.96	13F	7.0G	9.0	C	850	3.0			YAKUTIA, NE-SIBERIA
+1967/01/20	01/57/20	+48.00	+103.00A	40H	7.0G							A BAIKAL
+1967/01/25	01/50/18	+36.60	+ 71.60C	270H	6.2J	6.0*	E	720	3.0			MIDDLE ASIA, KAZAKHSTAN
+1967/01/30	01/20/26	+41.03	+ 44.32A	5F	5.0H	6.0	F	110	4.0			CAUCASUS
+1967/01/31	23/23/ A	+43.90	+ 42.90B	5E	3.1K	5.0*	H	25	3.0			M CAUCASUS
+1967/02/02	07/37/58	+39.70	+ 75.30B	80G	5.7H	6.0*	F	380	3.0			MIDDLE ASIA, KAZAKHSTAN
+1967/02/11	08/05/11	+36.60	+ 71.00C	107H	5.3J							MIDDLE ASIA, KAZAKHSTAN
+1967/02/11	09/27/33	+52.09	+106.46A	25F	5.2H	6.0	F	250	3.0			M BAIKAL
+1967/02/12	16/06/47	+35.80	+ 71.00C	100G	5.6J							MIDDLE ASIA, KAZAKHSTAN
+1967/02/27	21/00/42	+44.80	+ 26.70B	48G	5.0H	5.0	F	195	3.0			CARPATHIANS
+1967/03/11	06/31/ 8	+36.40	+ 70.70C	213H	5.1K			270	3.0			MIDDLE ASIA, KAZAKHSTAN
+1967/03/14	07/50/17	+82.50	+ 40.70B	13G	5.4J							M ARCTIC BASIN
+1967/03/18	00/10/53	+41.70	+ 46.30B	13*	4.0N	5.0*	H	30	3.0			CAUCASUS
+1967/03/18	19/26/46	+66.20	+177.50C	15*	1.7P							CHUKOTKA PENINSULA
+1967/03/19	04/01/39	+45.53	+151.11B	38G	7.0G	7.0*	G	400	2.5			M KURIL ISLANDS
+1967/03/20	13/31/34	+45.55	+151.41B	46F	6.1H	6.0*	H	350	2.5			A KURIL ISLANDS
+1967/03/24	07/04/18	+41.31	+ 69.27	3E	3.5K	6.0	F	65	3.0			A MIDDLE ASIA, KAZAKHSTAN
+1967/03/25	22/47/58	+45.15	+151.50B	47F	6.3G	6.0*	H	270	3.5			A KURIL ISLANDS
+1967/03/28	14/36/16	+67.00	+174.50C	15*	1.7P							CHUKOTKA PENINSULA
+1967/04/01	05/54/18	+45.80	+151.65B	42G	6.2G	6.0*	G	450	2.0			A KURIL ISLANDS
+1967/04/01	12/23/35	+45.79	+151.49B	46F	6.2G							KURIL ISLANDS
+1967/04/02	15/40/19	+44.40	+ 42.30A	3E	3.3K	6.0	E	30	3.0			CAUCASUS
+1967/04/07	16/04/13	+67.30	+ 26.30B	20G	3.5E	3.0*	H					BALTIC SHIELD
+1967/04/19	10/33/58	+47.50	+142.50A	10E	4.4N	5.0	F	22	3.0			SAKHALIN
+1967/04/24	08/51/ 7	+37.38	+ 72.58A	17F	5.2G	6.0	F	370	3.0			MIDDLE ASIA, KAZAKHSTAN
+1967/05/08	18/48/ 6	+36.60	+ 70.10B	219H	5.2J							MIDDLE ASIA, KAZAKHSTAN
+1967/05/11	14/51/ 0	+39.45	+ 73.86A	28F	5.9G	7.0*	E	400	3.0			M MIDDLE ASIA, KAZAKHSTAN
+1967/05/14	09/00/54	+39.33	+ 73.75A	20G	5.2H	5.0*	H	200	3.0			A MIDDLE ASIA, KAZAKHSTAN
+1967/05/17	04/28/50	+38.40	+ 44.20B	15*	4.4J							CAUCASUS
+1967/05/18	06/13/20	+38.70	+ 44.20C	15*	4.0N							CAUCASUS
+1967/05/18	11/31/22	+40.63	+ 70.75	6E	4.6K	7.0	D	115	3.0			MIDDLE ASIA, KAZAKHSTAN

DATE YEAR MO DY	TIME HO MI S QT	LAT	LONG QC QD QM	DEPTH MAG QI	INT NI	RS	IR	T S	REGION
+1967/05/20	23/18/13	+66.60	+ 33.70B	17F 3.9K	5.0 F	160	3.0		BALTIC SHIELD
+1967/05/22	17/41/17	+37.00	+ 68.00B	15G 4.5K	5.0* H				S MIDDLE ASIA, KAZAKHSTAN
+1967/05/22	19/19/21	+37.10	+ 68.10B	9E 4.5K	6.0 E	80	3.0		S MIDDLE ASIA, KAZAKHSTAN
+1967/05/27	01/42/48	+40.00	+ 77.40C	20* 5.0H					MIDDLE ASIA, KAZAKHSTAN
+1967/05/27	12/42/53	+36.30	+ 71.40C	87H 5.1J					MIDDLE ASIA, KAZAKHSTAN
+1967/05/28	23/05/16	+54.10	+128.60C	15* 3.3N					AMUR, PRIMORYE
+1967/05/29	21/01/44	+43.41	+145.85B	90G 5.5J	4.0 G	290	2.0		KURIL ISLANDS
+1967/06/02	05/10/55	+43.50	+ 47.50B	30G 4.5K	5.0* H	140	3.0		CAUCASUS
+1967/06/07	17/01/ 8	+49.50	+ 97.20B	20* 5.0J					M ALTAI, SAIANY
+1967/06/08	00/41/28	+87.00	+ 54.20B	20* 4.6K					ARCTIC BASIN
+1967/06/10	06/32/40	+49.23	+ 96.95A	20* 4.5K					ALTAI, SAIANY
+1967/06/12	23/22/45	+47.61	+154.25B	50F 6.1G	6.0* H	120	3.0		KURIL ISLANDS
+1967/06/13	23/09/46	+41.70	+ 45.20B	15* 4.2K					F CAUCASUS
+1967/06/16	22/44/ 5	+41.40	+ 44.00A	5F 3.6K					CAUCASUS
+1967/06/17	09/56/ 4	+41.70	+ 45.30A	7E 4.0K	6.0 E	55	3.0		M CAUCASUS
+1967/06/29	08/22/43	+41.40	+ 43.90A	10E 4.4H	6.0 E	80	3.0		M CAUCASUS
+1967/07/09	01/06/ A	+59.00	+ 57.80B	2* 2.3D	6.0 H				EUROP.PLATF., URAL, W-SIBE.
+1967/07/11	01/25/50	+38.20	+ 47.80B	20* 4.3K					CAUCASUS
+1967/07/29	13/35/ 0	+48.03	+ 23.50	2E 2.3K	5.0 F	8	3.0		CARPATHIANS
+1967/08/01	16/54/ 3	+40.10	+ 53.10A	10E 4.0K	5.0 G	33	3.0		WEST TURKMENIA
+1967/08/01	20/40/ 7	+36.60	+ 54.70C	10* 4.5H					WEST TURKMENIA
+1967/08/12	22/54/36	+37.10	+ 71.30C	94G 5.1H	3.0* H	95	3.0		MIDDLE ASIA, KAZAKHSTAN
+1967/08/15	15/36/ 6	+44.70	+132.30B	10E 5.0J	7.0 D	280	3.0		M AMUR, PRIMORYE
+1967/08/15	17/41/49	+44.70	+132.30B	10* 3.2L	4.0* H	25	3.0		A AMUR, PRIMORYE
+1967/08/17	12/28/ 5	+44.70	+132.30B	10* 3.8L	5.0* H	50	3.0		A AMUR, PRIMORYE
+1967/08/20	02/02/ 3	+45.39	+ 80.36A	16E 5.3H	7.0 G	310	3.0		MIDDLE ASIA, KAZAKHSTAN
+1967/08/28	06/18/ 3	+54.30	+127.20B	15* 4.0N					AMUR, PRIMORYE
+1967/08/30	13/33/25	+45.47	+151.48B	20F 5.9H	7.0* H	140	4.0		KURIL ISLANDS
+1967/09/19	10/56/ 9	+42.92	+145.33B	80F 6.3S	6.0 G	320	4.0		KURIL ISLANDS
+1967/09/22	10/17/59	+44.60	+149.47B	50F 6.2G	6.0* G	235	2.5		KURIL ISLANDS
+1967/09/28	02/53/46	+42.11	+ 79.66A	18E 5.1H	6.0 E	250	3.0		MIDDLE ASIA, KAZAKHSTAN
+1967/10/04	04/52/18	+39.70	+ 43.50C	15F 4.1J	5.0* H				CAUCASUS
+1967/10/09	14/10/58	+53.90	+155.20C	400H 6.2U					KAMCHATKA
+1967/10/12	12/53/46	+52.20	+152.20C	470H 6.6S					KAMCHATKA
+1967/10/22	15/16/27	+40.60	+ 48.40C	14* 4.0N	5.0* H	30	4.5		CAUCASUS
+1967/11/04	14/30/39	+43.62	+144.10B	50F 6.6G					KURIL ISLANDS
+1967/11/10	02/50/54	+36.00	+ 54.10B	30F 4.6K					WEST TURKMENIA
+1967/11/20	16/50/ 7	+46.40	+141.70A	8E 4.2N	6.0 E	30	3.0		SAKHALIN
+1967/11/30	11/44/40	+43.00	+ 77.50A	14E 4.5K	6.0 E	115	3.0		MIDDLE ASIA, KAZAKHSTAN
+1967/12/01	13/57/ 3	+49.50	+154.29B	150F 6.9T	6.0 G	260	4.0		KURIL ISLANDS
+1967/12/10	10/52/46	+36.10	+ 53.80B	50F 5.0K					WEST TURKMENIA
+1967/12/17	00/25/15	+36.40	+ 71.50C	96G 5.0J					MIDDLE ASIA, KAZAKHSTAN
+1967/12/19	03/23/51	+37.40	+ 71.90C	116H 5.1K	3.0M H	300	3.0		MIDDLE ASIA, KAZAKHSTAN
+1967/12/24	08/34/12	+54.70	+143.60C	20F 5.5H	4.0M G	130	3.0		M SAKHALIN
+1967/12/29	20/19/57	+54.70	+143.70C	20* 4.3N					A SAKHALIN
+1968/01/13	08/15/20	+67.20	-178.50C	15* 2.3P					CHUKOTKA PENINSULA
+1968/01/22	10/35/40	+38.40	+ 75.60C	132H 6.5T					MIDDLE ASIA, KAZAKHSTAN
+1968/01/26	18/50/51	+51.90	+143.40B	10* 4.2N					SAKHALIN
+1968/01/27	15/20/14	+50.93	+ 92.38A	20* 4.0N					ALTAI, SAIANY
+1968/01/29	05/00/ 9	+36.50	+ 70.40C	210H 5.9S	4.0 F	430	3.0		MIDDLE ASIA, KAZAKHSTAN
+1968/01/29	10/19/ 5	+43.54	+146.78B	35F 7.2G	8.0 D	380	3.0	T M	KURIL ISLANDS
+1968/01/29	16/42/50	+43.43	+147.25B	34F 6.1G	6.0* H	75	3.5	A	KURIL ISLANDS
+1968/01/30	22/33/30	+43.90	+ 43.10B	17E 4.0K	5.0 F	105	3.0		CAUCASUS
+1968/02/04	11/00/50	+43.12	+147.21B	38F 6.5G	7.0* H	140	3.0	A	KURIL ISLANDS
+1968/02/05	13/34/10	+40.80	+ 48.00B	7F 4.4K	5.0 F	17	3.0	F	CAUCASUS

DATE	TIME	LAT	LONG	DEPTH	MAG	INT	NI	RS	IR	T	S	REGION
YEAR MO DY HO MI S QT			QC QD QM	QI								
+1968/03/02	20/32/ 3	+44.80	+ 36.20B	55G	4.0V							CRIMEA AND LOWER KUBAN
+1968/03/06	03/01/ 1	+42.00	+ 44.00A	14F	3.7K	5.0	F	63	3.0			CAUCASUS
+1968/03/10	10/04/16	+65.60	-172.20C	15*	3.0P							CHUKOTKA PENINSULA
+1968/03/10	12/01/16	+65.60	-172.20C	15*	1.7P							CHUKOTKA PENINSULA
+1968/03/13	22/38/36	+42.43	+ 66.47B	25F	5.1H	7.0	D	380	3.0	M		MIDDLE ASIA, KAZAKHSTAN
+1968/03/14	02/08/34	+42.59	+ 66.45A	17F	5.1H	7.0	E	310	3.0			MIDDLE ASIA, KAZAKHSTAN
+1968/03/20	07/54/37	+41.16	+ 75.10A	17E	4.7J	5.0	F	65	3.0			MIDDLE ASIA, KAZAKHSTAN
+1968/04/09	01/26/46	+36.50	+ 71.00C	118H	5.8U							MIDDLE ASIA, KAZAKHSTAN
+1968/04/17	13/11/26	+36.40	+ 71.50C	117H	5.7K							MIDDLE ASIA, KAZAKHSTAN
+1968/04/21	08/28/40	+38.47	+ 68.65	8F	4.3K	7.0	D	60	3.0			MIDDLE ASIA, KAZAKHSTAN
+1968/04/23	06/45/11	+36.40	+ 71.40C	107H	5.6K							MIDDLE ASIA, KAZAKHSTAN
+1968/04/25	06/09/59	+49.57	+ 97.42A	20*	4.0N							ALTAI, SAIAN
+1968/04/29	17/01/55	+39.24	+ 44.23A	18E	5.4H	7.0*	H			M		CAUCASUS
+1968/05/09	06/04/33	+54.10	+122.10B	15*	4.4N							AMUR, PRIMORYE
+1968/05/11	12/12/41	+41.10	+ 49.90B	15G	4.5K	6.0*	H	75	3.5			CAUCASUS
+1968/05/12	03/02/20	+67.60	-179.00C	15*	1.0P							CHUKOTKA PENINSULA
+1968/05/12	05/16/18	+39.10	+ 44.30C	15*	3.9K							CAUCASUS
+1968/05/13	02/46/34	+43.50	+ 40.60B	15E	4.5K	6.0	E	120	3.0			CAUCASUS
+1968/05/19	16/49/50	+36.30	+ 53.40D	33F	4.7K							WEST TURKMENIA
+1968/05/20	21/09/45	+44.84	+150.29B	45F	7.0G	7.0*	H	420	3.0	M		KURIL ISLANDS
+1968/05/21	08/20/ 2	+44.92	+150.04B	42F	6.3G	6.0*	H	430	2.0	A		KURIL ISLANDS
+1968/05/22	10/49/22	+41.80	+ 45.90B	20G	4.2K	4.0	G	32	3.0			CAUCASUS
+1968/05/25	00/29/22	+40.70	+ 42.20C	25F	4.7K	6.0*	H	100	3.5			CAUCASUS
+1968/05/25	07/06/39	+44.80	+ 38.20A	10E	4.4K	6.0	E	70	3.0			CRIMEA AND LOWER KUBAN
+1968/05/26	05/02/59	+40.80	+ 42.20C	15*	4.3K							CAUCASUS
+1968/05/26	05/12/40	+56.60	+121.00B	12*	4.6L							YAKUTIA, NE-SIBERIA
+1968/05/26	05/39/24	+40.80	+ 42.20C	15*	4.3H							CAUCASUS
+1968/05/30	05/23/48	+44.48	+150.19B	45F	6.2G	6.0*	H	310	3.0	A		KURIL ISLANDS
+1968/05/31	20/24/40	+48.50	+140.60B	10G	4.0N							AMUR, PRIMORYE
+1968/06/09	00/56/29	+39.22	+ 46.20A	11E	4.9H	7.0	E	105	4.0	M		CAUCASUS
+1968/06/11	16/16/ 3	+44.90	+137.10C	30*	4.0K							AMUR, PRIMORYE
+1968/06/16	05/45/14	+39.20	+ 46.10B	10F	3.6K	6.0*	H			A		CAUCASUS
+1968/06/17	04/59/ 2	+40.70	+ 48.10B	7E	4.6H	6.0	E	28	3.0	M		CAUCASUS
+1968/06/19	15/03/34	+41.33	+ 43.96A	10F	4.0N	5.0	H	60	3.0			CAUCASUS
+1968/06/20	00/57/37	+42.40	+ 44.90B	15*	4.0K							CAUCASUS
+1968/06/21	07/54/ A	+43.20	+ 46.30B	4*	3.0D	5.0+	H					CAUCASUS
+1968/06/23	01/00/32	+42.00	+ 44.30B	8E	3.5K	5.0	H	30	3.0			CAUCASUS
+1968/06/24	18/28/44	+40.00	+ 48.10B	15G	4.0N	5.0	F	55	3.0			CAUCASUS
+1968/06/25	10/13/50	+39.70	+ 49.60B	20G	4.0N							CAUCASUS
+1968/07/08	13/14/30	+38.15	+ 67.45A	16F	4.8J	6.0	E	250	3.0			MIDDLE ASIA, KAZAKHSTAN
+1968/07/10	22/22/31	+43.03	+ 42.27A	3E	3.4K	7.0*	H					CAUCASUS
+1968/07/14	13/12/59	+46.50	+141.70A	4E	3.5N	5.0	F	25	3.0			SAKHALIN
+1968/07/14	22/34/34	+39.25	+ 55.60B	9E	3.7K	5.0	F	50	3.0			WEST TURKMENIA
+1968/07/21	01/41/17	+55.18	+113.45A	20F	5.0H	6.0*	G	150	3.0	M		BAIKAL
+1968/07/21	11/59/58	+46.70	+142.30A	8E	3.5N	5.0	G	14	4.0			SAKHALIN
+1968/07/23	16/52/12	+39.20	+ 46.10A	14G	3.4N	5.0*	H			A		CAUCASUS
+1968/07/25	10/50/33	+45.54	+146.74B	30F	6.0G	6.0*	G	180	3.0			KURIL ISLANDS
+1968/07/26	23/22/40	+39.20	+ 46.10B	16F	4.0K	5.0	G			A		CAUCASUS
+1968/07/28	21/12/39	+55.60	+166.40C	20G	6.0G							KAMCHATKA
+1968/07/29	16/03/42	+36.50	+ 53.70D	14G	4.8K							WEST TURKMENIA
+1968/08/14	18/30/43	+41.58	+ 43.25A	5F	3.6K	4.0*	H					CAUCASUS
+1968/08/15	08/36/40	+43.40	+ 43.90B	18G	4.1K	5.0*	H	25	4.5			CAUCASUS
+1968/08/18	19/19/24	+49.40	+142.10B	9E	3.7N	6.0	G	15	5.0			SAKHALIN
+1968/08/30	05/32/13	+41.40	+ 48.00B	11G	4.4J	6.0	F	70	3.0	M		CAUCASUS
+1968/08/31	10/47/42	+34.40	+ 59.10C	10*	7.4J							WEST TURKMENIA

DATE	TIME	LAT	LONG	DEPTH	MAG	INT	NI	RS	IR	T	S	REGION
YEAR MO DY	HO MI S QT			QC QD QM		QI						
+1968/08/31	18/06/34	+56.40	+115.80A	10E 5.0K	6.0	E		170	3.0			BAIKAL
+1968/09/01	05/39/42	+39.26	+ 46.23A	6E 4.7H	8.0	G						A CAUCASUS
+1968/09/03	18/48/13	+36.30	+ 69.20C	45G 5.1H	5.0*	F		900	2.0			M MIDDLE ASIA, KAZAKHSTAN
+1968/09/04	05/54/ 8	+35.10	+ 58.50D	33F 4.7K								WEST TURKMENIA
+1968/09/09	02/20/58	+66.00	+142.00B	14* 5.0J								YAKUTIA, NE-SIBERIA
+1968/09/15	14/16/52	+37.15	+ 72.57A	10F 5.0H	3.0M	H		250	3.0			MIDDLE ASIA, KAZAKHSTAN
+1968/09/16	07/10/ 3	+39.30	+ 46.10B	7E 4.0N	7.0	G						A CAUCASUS
+1968/09/19	04/57/40	+49.10	+140.30B	22H 4.8J	6.0	F		90	3.0			AMUR, PRIMORYE
+1968/09/19	05/01/16	+49.40	+140.40B	22H 5.0J	5.0	F		90	3.0			M AMUR, PRIMORYE
+1968/09/19	05/22/51	+49.20	+140.30B	30G 4.4N	4.0M	H		20	4.0			A AMUR, PRIMORYE
+1968/09/22	15/26/ 1	+49.10	+140.50A	10F 3.6N								A AMUR, PRIMORYE
+1968/09/24	18/17/25	+61.70	+143.80B	12* 4.5L								YAKUTIA, NE-SIBERIA
+1968/09/24	19/30/27	+49.20	+140.20B	30G 4.2N	4.0M	H		20	4.0			A AMUR, PRIMORYE
+1968/09/24	21/40/54	+49.30	+140.60B	5F 3.6N								A AMUR, PRIMORYE
+1968/09/26	05/37/26	+49.50	+138.70C	30G 3.6N								AMUR, PRIMORYE
+1968/09/27	10/37/55	+37.90	+ 72.30C	114H 6.0J	4.0*	H		340	3.0			MIDDLE ASIA, KAZAKHSTAN
+1968/09/28	04/11/22	+49.30	+140.20B	30G 4.2N								A AMUR, PRIMORYE
+1968/10/01	18/16/ 2	+39.30	+ 46.10B	16F 3.6K	5.0*	H						A CAUCASUS
+1968/10/05	15/12/52	+41.70	+ 49.55B	70G 5.4K	5.0	F		100	3.0			CAUCASUS
+1968/10/12	23/20/19	+36.50	+ 70.70C	199G 5.7K								MIDDLE ASIA, KAZAKHSTAN
+1968/10/13	21/53/36	+49.20	+140.50B	10F 4.7N	4.0M	G		100	3.0			A AMUR, PRIMORYE
+1968/10/16	04/38/38	+44.40	+ 37.70D	40G 3.9P								CRIMEA AND LOWER KUBAN
+1968/10/19	02/33/24	+37.46	+ 73.17A	15G 5.2H								F MIDDLE ASIA, KAZAKHSTAN
+1968/10/19	07/01/29	+37.49	+ 73.19A	15G 5.3G								F MIDDLE ASIA, KAZAKHSTAN
+1968/10/19	09/52/ 0	+37.52	+ 73.19A	15G 5.4H								M MIDDLE ASIA, KAZAKHSTAN
+1968/10/21	22/25/15	+41.50	+ 44.13A	5F 4.0K	5.0	G		65	3.0			CAUCASUS
+1968/10/24	20/13/45	+68.90	+ 32.90A	22F 4.2K	4.0	G		65	3.0			M BALTIC SHIELD
+1968/10/24	20/17/29	+63.70	+152.30C	10* 4.0L								YAKUTIA, NE-SIBERIA
+1968/10/30	04/07/21	+37.42	+ 73.20A	20F 4.9J								A MIDDLE ASIA, KAZAKHSTAN
+1968/11/15	06/25/29	+38.10	+ 58.25A	18F 5.6H	7.0	D		180	3.0			WEST TURKMENIA
+1968/11/24	15/21/26	+53.60	+109.00A	12E 4.4J	6.0	E		105	3.0			BAIKAL
+1968/11/25	09/58/57	+67.10	-175.60C	15* 1.7P								CHUKOTKA PENINSULA
+1968/11/26	05/51/40	+69.20	-178.70C	15* 1.0P								CHUKOTKA PENINSULA
+1968/11/26	18/31/55	+56.00	+111.40A	20G 5.3H	6.0*	F		270	3.0			BAIKAL
+1968/12/06	09/02/57	+42.05	+ 43.77A	5E 4.0K	4.0	G		45	3.0			CAUCASUS
+1968/12/19	05/17/53	+36.30	+ 70.10A	156H 6.0T	5.0*	F		500	3.0			MIDDLE ASIA, KAZAKHSTAN
+1968/12/19	15/15/59	+53.30	+160.20B	40G 6.0G	7.0*	F		120	4.5			KAMCHATKA
+1968/12/22	19/49/24	+45.60	+ 36.90B	38G 3.9N								CRIMEA AND LOWER KUBAN
+1969/01/03	03/16/42	+36.19	+ 57.82A	15G 5.4H	7.0*	D		225	3.0			WEST TURKMENIA
+1969/01/08	23/48/33	+44.80	+ 37.10B	18G 4.9K	7.0*	H						CRIMEA AND LOWER KUBAN
+1969/01/19	07/02/ 8	+45.02	+143.16B	242F 7.6T								KURIL ISLANDS
+1969/01/20	14/20/12	+54.80	+166.00C	20G 5.8G								KAMCHATKA
+1969/01/21	14/37/ 9	+38.41	+ 69.66A	3F 5.1H	7.0*	G		75	3.0			MIDDLE ASIA, KAZAKHSTAN
+1969/01/26	02/25/55	+36.95	+ 54.30B	33G 5.0J	6.0	F		109	3.0			WEST TURKMENIA
+1969/01/26	09/59/11	+38.30	+ 73.80C	129H 5.6T	5.0*	G		425	3.0			MIDDLE ASIA, KAZAKHSTAN
+1969/01/26	15/05/35	+55.80	+163.00B	20F 6.0G	8.0*	H		55	5.5			KAMCHATKA
+1969/01/27	06/37/55	+80.60	+122.30B	30G 4.7K								ARCTIC BASIN
+1969/01/28	04/27/ 0	+42.30	+ 45.00B	9E 3.5K	5.0	H		40	3.0			CAUCASUS
+1969/02/05	20/23/48	+38.50	+ 45.30C	15* 4.5K	4.0M	H		90	4.5			CAUCASUS
+1969/02/11	22/08/54	+41.48	+ 79.32A	25F 6.6G	5.0M	F		650	3.0			M MIDDLE ASIA, KAZAKHSTAN
+1969/02/27	20/54/41	+47.40	+142.40B	20* 4.5N								SAKHALIN
+1969/03/03	14/49/33	+51.60	+159.20C	60H 6.0G								KAMCHATKA
+1969/03/05	19/33/22	+36.40	+ 70.80B	205G 6.6G	6.0*	E		800	3.0			MIDDLE ASIA, KAZAKHSTAN
+1969/03/06	20/27/15	+39.60	+ 43.30B	15* 4.0N								CAUCASUS
+1969/03/15	08/26/ 9	+42.41	+ 49.21A	45G 4.3K								CAUCASUS

DATE	TIME	LAT	LONG	DEPTH	MAG	INT	NI	RS	IR	T	S	REGION
YEAR MO DY HO MI S QT				QC QD QM		QI						
+1969/03/22	04/52/32	+38.93	+ 70.56A	9E 5.3H	6.0*	F		170	3.0	M		MIDDLE ASIA, KAZAKHSTAN
+1969/03/26	12/01/45	+39.60	+ 54.40A	12G 4.3K	5.0	G		35	3.0			WEST TURKMENIA
+1969/04/06	14/10/11	+39.03	+ 66.04A	10E 3.9N	6.0	F		100	3.0			MIDDLE ASIA, KAZAKHSTAN
+1969/04/07	20/26/30	+76.50	+130.80B	33G 5.7G						M		ARCTIC BASIN
+1969/04/10	14/54/ 4	+42.10	+131.06B	560G 6.8T								KURIL ISLANDS
+1969/04/12	20/38/39	+45.30	+ 25.00	9F 5.0H	6.0	E		45	3.0			CARPATHIANS
+1969/04/12	23/07/21	+39.90	+ 42.40C	33H 4.1K								CAUCASUS
+1969/04/14	13/25/32	+41.45	+ 43.80	10F 4.0K	5.0*	H		45	3.0			CAUCASUS
+1969/04/30	11/16/ 8	+59.50	+141.20B	12* 4.6L								YAKUTIA, NE-SIBERIA
+1969/05/13	10/04/37	+40.03	+ 70.80A	14F 4.5K	6.0	E		190	3.0			MIDDLE ASIA, KAZAKHSTAN
+1969/05/14	00/44/27	+38.60	+ 44.50B	10F 3.9K								CAUCASUS
+1969/05/14	05/26/38	+69.30	+170.90C	15* 2.9P								CHUKOTKA PENINSULA
+1969/05/14	22/04/49	+70.30	-177.20C	15* 1.7P								CHUKOTKA PENINSULA
+1969/05/16	00/20/56	+68.30	+173.50C	15* 1.7P								CHUKOTKA PENINSULA
+1969/05/21	06/40/17	+38.08	+ 69.76	8E 4.4K	6.0	E		60	3.0			MIDDLE ASIA, KAZAKHSTAN
+1969/05/21	15/31/59	+36.50	+ 70.10C	217H 5.8S								MIDDLE ASIA, KAZAKHSTAN
+1969/05/23	18/40/25	+66.00	+ 26.50A	10E 4.1C	5.0	G		46	3.0			BALTIC SHIELD
+1969/05/27	06/44/13	+41.63	+ 44.92A	28F 4.2J	4.0	G		70	3.0	M		CAUCASUS
+1969/05/29	11/55/27	+49.50	+ 97.50C	20* 4.0N								ALTAI, SAJANY
+1969/06/06	12/52/15	+53.40	+138.10C	15* 4.0N								AMUR, PRIMORYE
+1969/06/07	07/07/34	+42.50	+ 43.70B	17G 4.1K	4.0*	H		20	3.5			CAUCASUS
+1969/06/10	22/52/12	+36.50	+ 70.70C	203H 5.5J	3.0M	G		540	2.0			MIDDLE ASIA, KAZAKHSTAN
+1969/06/10	23/30/54	+36.40	+ 70.50C	206G 5.5K	5.0	G		150	3.0			MIDDLE ASIA, KAZAKHSTAN
+1969/06/13	08/48/29	+49.41	+155.54B	64G 6.4H	6.0	G		225	4.0			KURIL ISLANDS
+1969/06/14	17/44/55	+41.30	+ 43.60A	5F 4.6K	5.0	F		75	3.0			CAUCASUS
+1969/06/17	23/24/45	+43.27	+ 45.19A	25H 5.1H	6.0	E		70	3.0	M		CAUCASUS
+1969/06/17	23/30/27	+43.20	+ 45.20B	8E 3.4K	5.0*	H				A		CAUCASUS
+1969/06/18	09/25/11	+43.20	+ 45.30B	5F 3.0K	5.0*	H				A		CAUCASUS
+1969/06/18	14/23/13	+43.10	+ 45.10B	8E 3.5K	5.0*	H				A		CAUCASUS
+1969/07/06	15/28/ 9	+41.90	+ 41.50C	15* 4.0N								CAUCASUS
+1969/07/12	03/05/52	+44.90	+ 37.50B	7E 4.0J	5.0	F		35	3.0			CRIMEA AND LOWER KUBAN
+1969/07/12	13/00/37	+46.48	+153.36B	20F 6.0H	7.0*	H		185	3.5			KURIL ISLANDS
+1969/07/16	08/16/51	+52.20	+159.10B	60G 5.8G	6.0*	G		140	4.0			KAMCHATKA
+1969/08/01	23/43/44	+45.43	+150.89B	35F 6.4H								KURIL ISLANDS
+1969/08/08	04/12/44	+67.00	+176.70C	15* 2.3P								CHUKOTKA PENINSULA
+1969/08/08	06/30/57	+36.50	+ 70.90C	196G 6.6S	4.0*	G		460	3.0			MIDDLE ASIA, KAZAKHSTAN
+1969/08/09	13/20/16	+67.50	-176.50C	15* 1.0P								CHUKOTKA PENINSULA
+1969/08/11	21/26/36	+43.50	+147.84B	35F 6.3H						F		KURIL ISLANDS
+1969/08/11	21/27/27	+43.56	+147.44B	27F 7.4J						F		KURIL ISLANDS
+1969/08/11	21/27/36	+43.58	+147.82B	40F 8.2H	9.0*	D		700	2.0	T	M	KURIL ISLANDS
+1969/08/11	21/27/41	+43.61	+147.18C	38G 7.8K						A		KURIL ISLANDS
+1969/08/11	21/36/ 5	+43.63	+146.50C	10G 6.0J						A		KURIL ISLANDS
+1969/08/11	23/02/55	+43.29	+147.82B	40G 6.4J						A		KURIL ISLANDS
+1969/08/12	03/33/33	+43.23	+147.71B	35F 6.2H						A		KURIL ISLANDS
+1969/08/12	04/53/37	+43.33	+147.69B	37F 6.1H						A		KURIL ISLANDS
+1969/08/12	05/03/27	+43.67	+148.21B	40G 6.9G						A		KURIL ISLANDS
+1969/08/12	05/53/30	+43.90	+148.48B	44F 6.7G						A		KURIL ISLANDS
+1969/08/12	09/25/40	+43.17	+147.67B	40F 6.1G						A		KURIL ISLANDS
+1969/08/12	09/33/44	+43.58	+147.61B	40G 5.9H						A		KURIL ISLANDS
+1969/08/12	11/21/23	+43.92	+148.63B	40G 6.7G						A		KURIL ISLANDS
+1969/08/13	08/31/33	+43.97	+147.86B	44F 5.9G	6.0*	H		175	4.0	A		KURIL ISLANDS
+1969/08/13	22/57/ 8	+44.20	+148.37B	30G 6.1G	6.0*	H		210	3.0			KURIL ISLANDS
+1969/08/14	14/19/ 4	+43.31	+147.51B	45E 6.9G	7.0*	H		75	4.0	A		KURIL ISLANDS
+1969/08/15	04/32/ 2	+43.31	+147.88B	40E 6.4G						A		KURIL ISLANDS
+1969/08/15	17/36/13	+39.60	+ 43.50B	15* 3.7K								CAUCASUS

DATE YEAR MO DY	TIME HO MI S QT	LAT	LONG QC QD QM	DEPTH MAG QI	INT NI	RS	IR	T S	REGION
+1969/08/16	15/15/31	+43.17	+147.46B	49E 5.9H	5.0* H	160	3.5	A	KURIL ISLANDS
+1969/08/18	10/51/ 7	+65.50	-170.80C	15* 2.3P					CHUKOTKA PENINSULA
+1969/08/19	00/10/53	+41.30	+ 46.90B	20* 4.0K					CAUCASUS
+1969/08/19	08/49/54	+43.60	+148.13B	40G 6.5H	7.0* H	200	3.0	A	KURIL ISLANDS
+1969/08/20	07/50/10	+47.99	+153.69B	117E 6.8T	5.0 H	350	4.5		KURIL ISLANDS
+1969/08/21	01/40/34	+60.10	+152.60B	12* 4.5L					YAKUTIA, NE-SIBERIA
+1969/08/21	11/25/30	+56.90	+130.00C	10* 4.4L					YAKUTIA, NE-SIBERIA
+1969/08/28	03/58/34	+39.10	+ 73.52A	10F 5.7H	4.0M F	450	2.0	M	MIDDLE ASIA, KAZAKHSTAN
+1969/08/28	11/22/41	+41.06	+ 48.70A	6* 3.7K	6.0* H	25	4.5		CAUCASUS
+1969/08/30	07/11/41	+43.68	+147.77B	50F 6.3H				A	KURIL ISLANDS
+1969/08/30	08/28/ 6	+43.59	+147.84B	39E 6.1H				A	KURIL ISLANDS
+1969/08/31	17/25/31	+66.30	+177.40C	15* 1.0P					CHUKOTKA PENINSULA
+1969/09/01	02/00/40	+65.80	-178.80C	15* 1.0P					CHUKOTKA PENINSULA
+1969/09/04	03/08/53	+46.72	+153.53B	40E 6.2H					KURIL ISLANDS
+1969/09/14	14/46/17	+39.70	+ 74.90B	25F 5.4H	3.0M G	560	2.0	F	MIDDLE ASIA, KAZAKHSTAN
+1969/09/14	16/15/21	+39.60	+ 74.90B	15G 5.6G	4.0M G	560	3.0	M	MIDDLE ASIA, KAZAKHSTAN
+1969/09/20	12/27/30	+54.60	+125.40B	15* 4.4N					AMUR, PRIMORYE
+1969/09/20	14/07/52	+38.48	+ 69.62A	10E 4.8K	5.0 F	32	3.0	A	MIDDLE ASIA, KAZAKHSTAN
+1969/09/25	15/25/27	+37.30	+ 55.10B	32F 5.1K					WEST TURKMENIA
+1969/10/18	14/26/27	+66.50	+174.30C	15* 1.0P					CHUKOTKA PENINSULA
+1969/10/22	16/33/51	+67.40	+172.90C	15* 1.7P					CHUKOTKA PENINSULA
+1969/10/23	16/09/36	+63.70	-178.80C	15* 2.3P					CHUKOTKA PENINSULA
+1969/10/28	18/45/12	+36.50	+ 70.80C	220H 5.3K	5.0M G	285	3.5		MIDDLE ASIA, KAZAKHSTAN
+1969/10/30	12/17/17	+52.57	+ 95.47A	20* 4.7K					ALTAI, SAIANY
+1969/11/04	20/17/49	+40.31	+ 50.28A	22H 4.4H	6.0* F	45	3.0	M	CAUCASUS
+1969/11/11	15/08/49	+41.20	+ 47.00B	17F 4.0K	4.0* H	30	3.5		CAUCASUS
+1969/11/11	16/59/31	+68.80	+179.70C	15* 1.0P					CHUKOTKA PENINSULA
+1969/11/15	22/39/49	+67.00	+179.20C	15* 1.0P					CHUKOTKA PENINSULA
+1969/11/16	15/01/29	+49.56	+142.33A	10* 4.8K					SAKHALIN
+1969/11/22	23/09/37	+57.80	+163.60C	20G 7.7G	10.5* D	275	4.0	T M	KAMCHATKA
+1969/11/23	11/40/45	+38.40	+ 55.60C	13E 5.0H	6.0 G	80	3.0		WEST TURKMENIA
+1969/11/24	15/44/22	+38.52	+ 55.50B	30G 4.8H	5.0* H	35	4.5		WEST TURKMENIA
+1969/11/24	17/23/21	+37.30	+ 71.40C	113H 6.1K	6.0* F	430	3.0		MIDDLE ASIA, KAZAKHSTAN
+1969/11/25	09/16/ 9	+38.39	+ 55.28B	23F 4.5J	5.0* H	45	3.5		WEST TURKMENIA
+1969/12/02	18/17/ 0	+36.40	+ 70.50C	206G 5.0K					MIDDLE ASIA, KAZAKHSTAN
+1969/12/09	13/41/ 7	+40.02	+ 70.35A	15E 4.7K	6.0 F	170	3.0		MIDDLE ASIA, KAZAKHSTAN
+1969/12/15	15/53/22	+41.37	+ 44.98A	5F 4.0K	5.0* G	130	3.0		CAUCASUS
+1969/12/18	13/32/ 5	+46.08	+142.55B	357G 7.1T					KURIL ISLANDS
+1969/12/21	19/06/22	+45.50	+ 27.00B	36F 4.6J					CARPATIANS
+1969/12/23	13/22/54	+57.40	+163.20C	10F 5.9G				A	KAMCHATKA
+1969/12/25	02/07/ 9	+39.00	+ 42.20B	15* 4.0K					CAUCASUS
+1969/12/31	12/05/58	+41.76	+ 43.48A	5F 4.0K	5.0 G	90	3.0	F	CAUCASUS
+1970/01/03	06/54/41	+41.82	+ 43.38A	5F 4.7H	7.0 E	150	3.0	M	CAUCASUS
+1970/01/03	10/39/27	+41.83	+ 43.50A	5F 3.5K	5.0* H			A	CAUCASUS
+1970/01/06	05/58/ 8	+49.60	+142.35A	25F 5.5J	6.0 E	89	3.0	M	SAKHALIN
+1970/01/06	06/25/35	+47.70	+ 24.00B	12E 3.4N	5.0* G	42	3.5		CARPATIANS
+1970/01/06	07/12/38	+49.59	+142.43A	22* 4.7K	5.0* G	60	3.0	A	SAKHALIN
+1970/01/09	09/23/ 3	+38.42	+ 55.42A	24F 4.9H	6.0 H	30	5.0		WEST TURKMENIA
+1970/01/19	00/31/50	+41.00	+ 69.20A	14G 4.6K	7.0 F	85	4.0	M	MIDDLE ASIA, KAZAKHSTAN
+1970/01/20	17/33/ 5	+42.51	+143.05B	45E 6.7G	7.0* G	500	3.0		KURIL ISLANDS
+1970/01/26	16/38/32	+36.50	+ 70.60C	220H 5.5U	4.0* H	200	3.0		MIDDLE ASIA, KAZAKHSTAN
+1970/01/27	14/05/52	+36.95	+ 54.92B	40G 4.5H					WEST TURKMENIA
+1970/02/05	12/46/39	+47.04	+154.07B	39G 6.0G					KURIL ISLANDS
+1970/02/06	00/11/49	+54.60	+163.50A	40F 6.0G					KAMCHATKA
+1970/02/07	10/01/ 6	+47.26	+153.95B	32G 5.9G					KURIL ISLANDS

DATE YEAR MO DY	TIME HO MI S QT	LAT	LONG QC QD QM	DEPTH QD QM	MAG QI	INT NI	RS	IR	T S	REGION
+1970/02/07	12/07/34	+47.20	+153.90B	22F	5.9G					KURIL ISLANDS
+1970/02/19	11/16/23	+83.10	+115.00D	20*	4.5K					ARCTIC BASIN
+1970/02/19	13/03/59	+54.70	+133.80B	15*	4.0N					AMUR, PRIMORYE
+1970/02/21	07/09/15	+59.40	+ 59.80B	10F	4.0K	5.0 G	80	2.5		EUROP.PLATF., URAL, W-SIBE.
+1970/02/25	15/07/51	+37.40	+ 55.70C	20G	5.0K	6.0* H	180	2.5		WEST TURKMENIA
+1970/03/10	04/58/29	+44.71	+148.99B	70G	6.1G					KURIL ISLANDS
+1970/03/14	01/51/39	+38.58	+ 44.80A	16E	5.1G	7.0* H	150	5.0		CAUCASUS
+1970/03/23	16/54/51	+53.80	+133.50C	15*	4.0N					AMUR, PRIMORYE
+1970/03/28	09/44/56	+52.23	+106.01A	25F	5.5H	7.0* D	255	3.0		BAIKAL
+1970/04/03	20/53/49	+37.30	+ 54.60B	22H	4.9H	6.0 E	105	3.0		WEST TURKMENIA
+1970/04/04	10/58/ 8	+37.10	+ 59.50B	11E	5.3H	7.0 E	105	3.0		WEST TURKMENIA
+1970/04/08	03/42/56	+69.70	+178.00C	15*	1.0P					CHUKOTKA PENINSULA
+1970/04/16	01/26/45	+38.80	+ 48.80B	20G	4.0K	4.0* H	15	4.0		CAUCASUS
+1970/04/18	23/25/36	+43.28	+147.22B	48F	6.1G	6.0* H	125	4.0		KURIL ISLANDS
+1970/04/23	00/55/48	+80.70	+122.90B	27F	4.7K					ARCTIC BASIN
+1970/04/24	03/29/14	+38.37	+ 68.70	7E	4.4K	7.0 D	23	4.0		MIDDLE ASIA, KAZAKHSTAN
+1970/05/01	03/47/24	+47.93	+ 82.91A	20*	4.4K					ALTAI, SAIANY
+1970/05/01	22/00/ 3	+51.49	+ 93.27A	20*	4.0N					ALTAI, SAIANY
+1970/05/08	05/39/30	+67.60	+175.10C	15*	1.0P					CHUKOTKA PENINSULA
+1970/05/14	09/20/22	+42.99	+ 47.12A	17E	5.7H	7.0 D	140	3.0	F	CAUCASUS
+1970/05/14	10/44/54	+60.00	+152.80B	12*	4.5L					YAKUTIA, NE-SIBERIA
+1970/05/14	12/11/15	+47.95	+ 89.75A	20*	4.0N					ALTAI, SAIANY
+1970/05/14	18/12/24	+43.00	+ 47.09A	13E	6.6H	8.0 C	480	3.0	M	CAUCASUS
+1970/05/14	18/15/ 1	+43.00	+ 46.90A	9F	5.5K	8.0* H	90	4.5	A	CAUCASUS
+1970/05/14	18/18/32	+43.10	+ 47.20A	10*	4.5N				A	CAUCASUS
+1970/05/14	18/34/28	+43.00	+ 47.00A	10*	4.6K				A	CAUCASUS
+1970/05/14	18/47/ 2	+43.00	+ 46.95A	17F	4.0J				A	CAUCASUS
+1970/05/14	19/20/25	+43.00	+ 47.10B	10*	4.2K				A	CAUCASUS
+1970/05/14	19/31/36	+43.00	+ 47.10A	10*	4.2K				A	CAUCASUS
+1970/05/14	21/15/48	+43.06	+ 47.14A	10E	4.6H	5.0* H			A	CAUCASUS
+1970/05/15	01/56/44	+43.00	+ 47.10B	10*	4.3K				A	CAUCASUS
+1970/05/15	06/19/14	+43.02	+ 47.15A	18F	4.0J				A	CAUCASUS
+1970/05/15	17/13/14	+50.18	+ 91.27A	12G	7.0G	9.0* C	270	3.0	M	ALTAI, SAIANY
+1970/05/15	17/28/45	+50.20	+ 91.30B	20*	5.0N				A	ALTAI, SAIANY
+1970/05/15	17/58/24	+50.30	+ 91.20B	20*	4.5K				A	ALTAI, SAIANY
+1970/05/15	18/36/ 3	+50.40	+ 91.30B	18F	4.5K				A	ALTAI, SAIANY
+1970/05/15	18/50/ 4	+50.40	+ 91.40B	20*	4.8K				A	ALTAI, SAIANY
+1970/05/15	20/12/14	+50.30	+ 91.20B	20*	5.0K				A	ALTAI, SAIANY
+1970/05/15	20/50/11	+56.93	+117.78A	20F	5.5H	7.0 F	155	4.0	M	BAIKAL
+1970/05/16	10/43/21	+43.00	+ 47.10B	20F	4.1K	4.0* H			A	CAUCASUS
+1970/05/16	21/26/52	+43.02	+ 46.96A	11G	4.3J	6.0* H			A	CAUCASUS
+1970/05/17	00/56/49	+50.30	+ 91.30B	15*	5.0K				A	ALTAI, SAIANY
+1970/05/17	05/02/16	+42.93	+ 46.99A	20F	4.3J	6.0* H			A	CAUCASUS
+1970/05/17	06/49/ 4	+42.98	+ 46.92A	11E	5.2H	7.0 E	75	4.0	A	CAUCASUS
+1970/05/18	05/36/42	+42.92	+ 47.09A	10E	4.0K	5.0 H			A	CAUCASUS
+1970/05/21	10/14/40	+41.82	+ 43.50A	5F	4.3K	5.0* F	65	3.0		CAUCASUS
+1970/05/23	14/51/32	+50.30	+ 91.40C	15*	4.8K				A	ALTAI, SAIANY
+1970/05/25	13/20/43	+43.10	+ 47.10A	5E	3.0K	5.0 G	27	3.0	A	CAUCASUS
+1970/05/25	22/02/ 9	+43.10	+ 46.10A	7F	4.0N	6.0* H				CAUCASUS
+1970/05/26	00/50/35	+43.20	+ 44.80A	6E	4.0N	6.0 F	60	3.0		CAUCASUS
+1970/05/29	03/17/ 8	+42.90	+ 47.10A	6E	3.4N	5.0 F	28	3.0	A	CAUCASUS
+1970/05/31	10/25/48	+43.10	+ 46.80A	6E	4.0K	6.0 F	30	4.0	A	CAUCASUS
+1970/05/31	16/18/28	+43.05	+ 46.60A	4E	3.4N	5.0* F	27	3.0	A	CAUCASUS
+1970/06/05	04/53/ 5	+42.48	+ 78.89	12G	6.8G	8.0 C	325	3.0	M	MIDDLE ASIA, KAZAKHSTAN
+1970/06/05	10/31/56	+63.40	+146.00B	18*	5.6H	7.0* H	90	5.0		YAKUTIA, NE-SIBERIA

DATE	TIME	LAT	LONG	DEPTH	MAG	INT	NI	RS	IR	T	S	REGION
YEAR MO DY HO MI S QT				QC QD QM		QI						
+1970/06/07	01/34/51	+42.90	+ 47.20A	4E 3.3K		5.0	F	50	3.0	A		CAUCASUS
+1970/06/07	13/30/10	+52.90	+153.70C	450H 5.9U								KAMCHATKA
+1970/06/08	12/33/ 0	+42.98	+ 47.03A	11E 4.1J		5.0	F	75	3.0	A		CAUCASUS
+1970/06/09	06/25/56	+43.01	+ 47.02A	10E 3.9K		5.0	F	26	3.0	A		CAUCASUS
+1970/06/10	16/17/48	+44.91	+149.57B	50F 6.0G								KURIL ISLANDS
+1970/06/13	02/09/18	+59.00	+ 57.80B	10* 3.3K		4.0*	H					EUROP.PLATF., URAL, W-SIBE.
+1970/06/15	06/22/13	+43.00	+ 46.80A	7E 4.4K		6.0	F	70	3.0	A		CAUCASUS
+1970/06/17	00/34/43	+43.01	+ 46.88A	6E 4.0K		6.0	F	48	3.0	A		CAUCASUS
+1970/06/21	23/45/ 6	+60.40	+152.40B	10* 4.4L								YAKUTIA, NE-SIBERIA
+1970/06/27	00/46/ 5	+42.98	+ 47.08A	10E 4.0K		5.0	F	64	3.0	A		CAUCASUS
+1970/06/27	05/16/42	+42.90	+ 49.30B	20* 4.0K								CAUCASUS
+1970/06/28	07/54/29	+42.90	+ 45.48A	10G 4.0K								CAUCASUS
+1970/07/07	00/41/48	+66.70	+167.00C	15* 2.3P								CHUKOTKA PENINSULA
+1970/07/09	12/11/59	+44.02	+148.38B	47G 6.0G		6.0*	H	170	2.5			KURIL ISLANDS
+1970/07/10	14/18/57	+47.80	+ 25.80B	34H 4.7K						M		CARPATHIANS
+1970/07/19	20/35/38	+43.00	+ 46.95A	9E 3.7K		5.0	F	40	3.0	A		CAUCASUS
+1970/07/21	01/18/ 4	+36.40	+ 70.30C	201G 5.8S								MIDDLE ASIA, KAZAKHSTAN
+1970/07/24	20/02/ 5	+61.90	+157.00B	12* 4.5L								YAKUTIA, NE-SIBERIA
+1970/07/29	05/50/56	+39.86	+ 77.78A	10F 5.7G						M		MIDDLE ASIA, KAZAKHSTAN
+1970/07/29	10/14/10	+41.30	+ 44.00A	10* 4.0K								CAUCASUS
+1970/07/30	00/52/19	+37.81	+ 55.92A	16F 6.7G		8.0	C	270	3.0	M		WEST TURKMENIA
+1970/07/30	13/26/ 7	+37.61	+ 55.98B	23F 4.5J		5.0*	H	35	4.5	A		WEST TURKMENIA
+1970/07/30	16/17/28	+37.60	+ 55.90C	21* 4.7K		5.0*	H			A		WEST TURKMENIA
+1970/08/01	11/40/38	+37.70	+ 55.90C	8E 4.3K		6.0*	H	20	5.0	A		WEST TURKMENIA
+1970/08/06	18/48/ 2	+42.97	+ 46.88A	6E 3.7K		6.0	E	55	3.0	A		CAUCASUS
+1970/08/08	11/46/31	+44.50	+ 81.20B	20* 4.5K								ALTAI, SAIAN
+1970/08/16	20/01/23	+38.80	+ 44.00C	15* 4.0N								CAUCASUS
+1970/08/22	12/36/57	+41.00	+ 48.40A	2E 2.3D		6.0	F	17	3.0			CAUCASUS
+1970/08/29	14/11/28	+65.30	-175.90C	15* 1.0P								CHUKOTKA PENINSULA
+1970/08/29	14/59/21	+51.10	+135.10B	30G 5.5H		6.0	E	180	3.0	M		AMUR, PRIMORYE
+1970/08/29	15/31/15	+51.00	+135.30B	20F 4.4N						A		AMUR, PRIMORYE
+1970/08/30	08/42/27	+66.30	+177.40C	15* 1.0P								CHUKOTKA PENINSULA
+1970/08/30	16/17/30	+37.80	+ 56.30C	20* 4.7K								WEST TURKMENIA
+1970/08/30	17/46/ 8	+52.30	+151.70B	640J 7.0R								KAMCHATKA
+1970/08/31	09/45/32	+49.53	+142.32A	20* 4.5K		5.0*	H			A		SAKHALIN
+1970/09/01	19/07/59	+53.40	+143.10A	7E 4.2K		7.0	E	58	3.0			SAKHALIN
+1970/09/04	13/12/ 1	+36.70	+ 70.10B	280H 5.9T		3.0M	G	225	2.0			MIDDLE ASIA, KAZAKHSTAN
+1970/09/05	07/52/27	+52.10	+151.60B	570H 6.7S								KAMCHATKA
+1970/09/11	01/17/52	+69.40	-178.70C	15* 1.0P								CHUKOTKA PENINSULA
+1970/09/14	09/43/33	+39.90	+ 77.20B	15* 5.2J								MIDDLE ASIA, KAZAKHSTAN
+1970/09/17	13/45/32	+68.90	+179.20C	15* 1.7P								CHUKOTKA PENINSULA
+1970/09/19	01/07/23	+48.80	+ 89.30C	20* 5.0K								ALTAI, SAIAN
+1970/09/29	07/28/19	+39.30	+ 44.20C	15* 4.0K								CAUCASUS
+1970/10/07	10/46/ 1	+43.50	+ 44.30C	18* 4.1H		5.0*	H	40	4.0			CAUCASUS
+1970/10/12	08/11/37	+40.43	+ 43.33A	10G 4.0N								CAUCASUS
+1970/10/14	08/01/ 6	+67.20	-177.70C	15* 2.3P								CHUKOTKA PENINSULA
+1970/10/14	18/15/39	+43.57	+147.89B	46F 6.3G								KURIL ISLANDS
+1970/10/14	21/14/ 1	+43.56	+146.97B	50F 6.0G								KURIL ISLANDS
+1970/10/28	08/50/ 2	+43.05	+ 47.15A	8F 3.9K		5.0*	H	35	3.0	A		CAUCASUS
+1970/10/29	08/49/25	+38.50	+ 45.30B	20* 3.5K								CAUCASUS
+1970/11/02	17/33/ 0	+39.50	+ 50.80C	20* 4.0N								CAUCASUS
+1970/11/06	13/08/57	+40.50	+ 42.10B	10G 4.0N								CAUCASUS
+1970/11/07	18/20/32	+40.70	+ 73.00C	15F 4.2K		6.0*	F	205	3.0			MIDDLE ASIA, KAZAKHSTAN
+1970/11/07	19/14/58	+43.70	+ 39.50A	9E 4.0K		6.0	G	55	3.5	S		CAUCASUS
+1970/11/08	00/08/57	+41.70	+ 49.30B	15F 4.0K		4.0	G	35	3.0			CAUCASUS

DATE YEAR MO DY	TIME HO MI S QT	LAT	LONG	DEPTH QC QD QM	MAG QI	INT NI	RS	IR	T S	REGION
+1970/11/12	13/09/59	+38.50	+ 57.40D	12*	4.8J					WEST TURKMENIA
+1970/11/13	17/30/ 4	+37.00	+ 71.50C	102G	5.7S	5.0* F	240	3.0		MIDDLE ASIA, KAZAKHSTAN
+1970/11/16	04/57/34	+43.40	+ 81.30B	15*	5.4J	2.0M H	395	2.0		MIDDLE ASIA, KAZAKHSTAN
+1970/11/21	08/35/58	+40.02	+ 48.32A	33F	4.6H	6.0 E	66	3.0		CAUCASUS
+1970/11/24	11/45/55	+47.80	+ 84.20C	20*	4.9K					ALTAI, SAIANY
+1970/11/29	17/37/44	+39.80	+ 54.80C	11*	4.5K					WEST TURKMENIA
+1970/12/02	18/54/ 9	+40.40	+ 49.00B	10F	4.0K	5.0 F	23	3.0		CAUCASUS
+1970/12/04	01/59/25	+43.84	+ 39.34A	7E	5.1J	7.0 D	200	2.5	S	CAUCASUS
+1970/12/05	08/02/38	+43.00	+ 47.00A	7E	3.3K	5.0 F	30	3.0	A	CAUCASUS
+1970/12/17	09/21/12	+83.30	+115.30B	19F	4.8K					ARCTIC BASIN
+1970/12/22	20/45/30	+40.60	+ 42.30B	10G	4.0N					CAUCASUS
+1970/12/23	07/01/44	+41.90	+ 50.70B	20*	4.5N					CAUCASUS
+1970/12/23	17/31/24	+38.70	+ 48.40B	7E	3.5C	5.0 G				CAUCASUS
+1970/12/28	01/56/51	+41.40	+ 44.10A	5F	3.6K	5.0 G	110	3.0		CAUCASUS
+1971/01/04	12/10/40	+71.90	+132.60B	12*	3.8K					YAKUTIA, NE-SIBERIA
+1971/01/04	13/13/28	+67.40	-173.00C	15*	1.7P					CHUKOTKA PENINSULA
+1971/01/05	21/11/21	+67.60	-172.70C	15*	1.0P					CHUKOTKA PENINSULA
+1971/01/08	14/45/31	+47.48	+154.15B	42F	6.1G	6.0* H	85	2.5		KURIL ISLANDS
+1971/01/10	20/05/10	+55.10	+142.10B	20*	4.9K					SAKHALIN
+1971/01/13	21/52/31	+39.00	+ 70.78C	16G	4.8K	6.0* F	180	3.0		MIDDLE ASIA, KAZAKHSTAN
+1971/01/17	11/05/46	+69.40	+179.00C	15*	1.7P					CHUKOTKA PENINSULA
+1971/01/26	22/48/27	+43.93	+ 39.21A	10F	4.1J	5.0 G			S	CAUCASUS
+1971/01/29	21/58/ 3	+51.70	+151.10B	520H	6.8R					KAMCHATKA
+1971/02/02	12/11/42	+63.70	+146.70A	9*	4.3L					YAKUTIA, NE-SIBERIA
+1971/02/03	15/13/13	+38.30	+ 56.40B	13G	4.5K	6.0* H	30	4.5		WEST TURKMENIA
+1971/02/06	22/12/45	+35.90	+ 69.90C	115H	5.7S	5.0* F	500	3.0		MIDDLE ASIA, KAZAKHSTAN
+1971/02/08	06/01/48	+67.60	-173.60C	15*	1.7P					CHUKOTKA PENINSULA
+1971/02/09	09/13/39	+41.25	+ 69.00B	10F	4.2K	6.0 E	40	3.0	M	MIDDLE ASIA, KAZAKHSTAN
+1971/02/09	16/07/ 5	+36.50	+ 55.24B	10*	4.5K					WEST TURKMENIA
+1971/02/10	23/31/41	+38.80	+ 70.40A	8E	4.5K	6.0* G	80	3.0		MIDDLE ASIA, KAZAKHSTAN
+1971/02/11	01/41/24	+38.50	+ 47.20C	12G	4.5K	6.0* H	140	4.5		CAUCASUS
+1971/02/14	16/27/34	+36.60	+ 55.70A	25F	5.5H					WEST TURKMENIA
+1971/03/03	21/54/11	+48.10	+153.10B	110G	6.3T					KURIL ISLANDS
+1971/03/12	12/45/22	+47.60	+ 24.00B	14F	3.5N	5.0* G	42	3.0	M	CARPATHIANS
+1971/03/12	15/03/27	+52.80	+139.40B	15*	3.2N					AMUR, PRIMORYE
+1971/03/12	15/22/39	+53.10	+139.30B	15*	3.6N					AMUR, PRIMORYE
+1971/03/12	15/39/13	+53.00	+139.30B	15*	3.2N					AMUR, PRIMORYE
+1971/03/16	05/28/ 6	+36.80	+ 54.50C	12*	5.3U					WEST TURKMENIA
+1971/03/23	09/52/ 9	+41.42	+ 79.28A	15G	6.0H	4.0M G	350	2.5	S	MIDDLE ASIA, KAZAKHSTAN
+1971/03/23	20/47/14	+41.43	+ 79.36A	10F	6.1G	4.0M H	150	4.0	S	MIDDLE ASIA, KAZAKHSTAN
+1971/03/24	18/41/31	+41.37	+ 43.72A	5F	4.0K	5.0* H	30	4.0		CAUCASUS
+1971/03/24	20/54/30	+41.40	+ 79.40B	15*	5.0H				A	MIDDLE ASIA, KAZAKHSTAN
+1971/03/24	21/01/56	+41.60	+ 79.40B	15*	5.1H				A	MIDDLE ASIA, KAZAKHSTAN
+1971/03/25	14/59/ 8	+53.20	+136.00B	15*	3.0N					AMUR, PRIMORYE
+1971/03/27	15/40/16	+69.30	+170.30C	15*	3.6L					CHUKOTKA PENINSULA
+1971/03/30	03/48/35	+69.00	-175.50C	15*	1.0P					CHUKOTKA PENINSULA
+1971/04/09	11/02/49	+56.90	+133.10B	10*	4.4K					YAKUTIA, NE-SIBERIA
+1971/04/26	10/10/32	+51.60	+155.60C	240H	5.8U					KAMCHATKA
+1971/05/01	18/58/10	+36.40	+ 70.20C	218H	5.7U					MIDDLE ASIA, KAZAKHSTAN
+1971/05/06	12/22/59	+43.00	+ 47.15A	8E	3.5K	5.0 F	39	3.0	A	CAUCASUS
+1971/05/07	18/38/32	+37.50	+ 69.90B	6E	3.9K	6.0 E	35	3.0	F	MIDDLE ASIA, KAZAKHSTAN
+1971/05/08	02/29/29	+37.50	+ 69.90B	7E	4.5K	6.0 E	48	3.0	M	MIDDLE ASIA, KAZAKHSTAN
+1971/05/10	14/51/45	+43.00	+ 71.30A	20E	5.7G	7.0 D	330	3.0	M	MIDDLE ASIA, KAZAKHSTAN
+1971/05/16	20/17/29	+42.70	+ 43.50B	5F	3.8K	5.0 G	50	3.5	S	CAUCASUS
+1971/05/18	00/11/52	+42.51	+ 43.41A	10F	4.0N	5.0 H			S	CAUCASUS

DATE	TIME	LAT	LONG	DEPTH	MAG	INT	NI	RS	IR	T	S	REGION
YEAR MO DY HO MI S QT				QC QD QM		QI						
+1971/05/18	08/19/23	+42.50	+ 43.40A	5F 3.8K		5.0	G					S CAUCASUS
+1971/05/18	22/44/43	+64.00	+146.10	16F 7.1G		9.0	C	650	3.0			M YAKUTIA, NE-SIBERIA
+1971/05/18	23/09/16	+64.10	+146.20B	14* 5.0L								A YAKUTIA, NE-SIBERIA
+1971/05/19	02/53/47	+64.00	+146.00A	10* 4.3L								A YAKUTIA, NE-SIBERIA
+1971/05/19	20/41/28	+64.00	+145.70B	12* 4.5L								A YAKUTIA, NE-SIBERIA
+1971/05/22	16/44/ 0	+38.85	+ 40.52A	15G 6.8G		9.0*	H					CAUCASUS
+1971/05/26	02/41/43	+35.40	+ 58.20B	20E 5.6H								WEST TURKMENIA
+1971/05/26	16/45/59	+43.30	+ 45.40A	3E 4.1H		7.0	E	55	3.0			S CAUCASUS
+1971/05/27	00/30/27	+38.11	+ 69.08	10E 4.7K		6.0	E	33	3.0			M MIDDLE ASIA, KAZAKHSTAN
+1971/06/04	09/09/56	+84.20	+108.70B	24F 4.7K								M ARCTIC BASIN
+1971/06/10	09/42/50	+36.50	+ 71.60C	380H 4.5K								MIDDLE ASIA, KAZAKHSTAN
+1971/06/11	03/02/34	+68.40	+178.10C	15* 3.0P								CHUKOTKA PENINSULA
+1971/06/14	13/48/53	+56.30	+123.50	16F 5.9G		7.0*	F	195	4.0			M YAKUTIA, NE-SIBERIA
+1971/06/14	14/25/55	+56.10	+123.60	10* 4.3L								A YAKUTIA, NE-SIBERIA
+1971/06/15	07/39/35	+41.44	+ 79.37A	20G 5.4G								A MIDDLE ASIA, KAZAKHSTAN
+1971/06/15	22/04/13	+41.46	+ 79.31A	20G 5.7G		3.0M	H	250	3.0			A MIDDLE ASIA, KAZAKHSTAN
+1971/06/16	00/58/36	+41.54	+ 79.25A	15G 5.5G								A MIDDLE ASIA, KAZAKHSTAN
+1971/06/19	17/23/ 0	+41.50	+ 79.40C	18F 5.3G								A MIDDLE ASIA, KAZAKHSTAN
+1971/06/28	19/53/41	+42.60	+ 43.40A	5F 4.0K		6.0	F	120	3.0			S CAUCASUS
+1971/07/24	11/43/38	+39.50	+ 73.13A	19F 5.1H		6.0*	E	370	2.0			MIDDLE ASIA, KAZAKHSTAN
+1971/07/26	01/48/30	+39.85	+ 77.30A	15H 6.7K		4.0M	G	300	3.0			M MIDDLE ASIA, KAZAKHSTAN
+1971/08/04	00/24/37	+36.40	+ 70.70C	205G 6.5S		6.0*	F	500	3.0			MIDDLE ASIA, KAZAKHSTAN
+1971/08/04	01/59/ 4	+36.40	+ 70.70C	210H 5.7S								MIDDLE ASIA, KAZAKHSTAN
+1971/08/05	20/23/35	+69.50	-178.70C	15* 1.0P								CHUKOTKA PENINSULA
+1971/08/09	02/54/36	+36.20	+ 52.70B	25F 5.5H								WEST TURKMENIA
+1971/08/10	22/52/26	+38.10	+ 47.70B	20* 4.0K								CAUCASUS
+1971/08/19	22/15/40	+49.25	+155.52B	60H 6.4G		6.0*	F	255	2.5			KURIL ISLANDS
+1971/08/22	15/12/38	+66.20	-179.00C	10E 3.7L		5.0	H					CHUKOTKA PENINSULA
+1971/08/23	04/23/ 7	+66.20	-179.00C	15* 2.3P								CHUKOTKA PENINSULA
+1971/08/23	11/13/ 0	+66.20	-179.00C	15* 1.7P								CHUKOTKA PENINSULA
+1971/08/23	21/55/19	+45.61	+150.99B	55H 6.0G		5.0*	H	90	2.0			KURIL ISLANDS
+1971/08/24	16/33/20	+52.17	+ 91.42	24F 5.6H		6.0*	F	220	3.0			M ALTAI, SAJANY
+1971/08/24	16/38/14	+52.02	+ 91.32A	30* 4.0N								A ALTAI, SAJANY
+1971/08/27	21/14/13	+66.20	-179.00C	15* 1.7P								CHUKOTKA PENINSULA
+1971/08/28	16/34/40	+37.80	+ 56.10A	25F 4.5J								WEST TURKMENIA
+1971/08/30	00/24/34	+66.20	-179.00C	15* 1.0P								CHUKOTKA PENINSULA
+1971/09/05	18/35/26	+46.47	+141.13A	17E 7.5G		9.0	C	260	4.0			M SAKHALIN
+1971/09/05	19/33/46	+46.34	+141.15A	10E 5.8H		5.0M	F	140	3.5			A SAKHALIN
+1971/09/05	20/36/57	+46.70	+143.30A	10F 5.3J		4.0M	G	110	3.0			A SAKHALIN
+1971/09/06	02/59/39	+46.64	+141.41A	10F 5.4J		4.0M	G	110	3.0			A SAKHALIN
+1971/09/06	04/21/42	+46.30	+141.40A	10F 4.5K								A SAKHALIN
+1971/09/06	05/44/57	+38.25	+ 69.25A	3F 3.9N		6.0	E	17	3.0			M MIDDLE ASIA, KAZAKHSTAN
+1971/09/06	06/33/ 3	+46.70	+141.10A	20G 4.7K								A SAKHALIN
+1971/09/06	06/45/59	+46.36	+141.10A	10F 5.8H		5.0M	E	165	3.0			A SAKHALIN
+1971/09/06	10/48/29	+46.50	+141.25A	10F 5.3J		5.0M	F	135	3.0			A SAKHALIN
+1971/09/06	13/37/11	+46.74	+141.38A	22F 6.1G		5.0M	F	110	3.5			A SAKHALIN
+1971/09/08	03/17/25	+46.65	+141.41A	10E 5.6H		4.0M	G	110	3.0			A SAKHALIN
+1971/09/08	11/48/25	+46.40	+140.97A	17F 6.9G		6.0M	F	145	3.5			A SAKHALIN
+1971/09/08	12/38/57	+46.37	+141.10A	20F 5.0J		4.0M	F	130	2.5			A SAKHALIN
+1971/09/08	15/02/11	+46.60	+141.20A	15F 5.2J		4.0M	G	100	3.0			A SAKHALIN
+1971/09/08	15/28/ 0	+46.00	+141.40A	10* 4.5K								A SAKHALIN
+1971/09/08	16/59/52	+46.24	+140.92A	15F 6.7G		6.0M	F	155	3.0			A SAKHALIN
+1971/09/08	19/22/17	+46.34	+141.02A	20F 5.0J		4.0M	F	135	2.5			A SAKHALIN
+1971/09/08	20/45/ 0	+46.40	+141.20A	10F 4.5K								A SAKHALIN
+1971/09/08	22/35/ 9	+41.26	+ 43.98A	5F 4.5K		6.0	F	115	3.0			CAUCASUS

DATE	TIME	LAT	LONG	DEPTH	MAG	INT	NI	RS	IR	T	S	REGION
YEAR	MO	DY	HO	MI	S	QT	QC	QD	QM	QI		
+1971/09/09	10/46/48	+46.60	+141.10A	10F	4.5K							A SAKHALIN
+1971/09/09	23/01/10	+44.51	+150.82B	30G	6.3G							KURIL ISLANDS
+1971/09/21	01/04/14	+38.60	+ 44.20B	15*	4.1K							CAUCASUS
+1971/09/22	14/20/10	+46.40	+140.90B	10F	4.7K							A SAKHALIN
+1971/09/26	15/06/45	+46.30	+141.40A	10F	4.5K							A SAKHALIN
+1971/09/26	22/44/44	+46.50	+141.30A	10F	4.5K							A SAKHALIN
+1971/09/27	19/01/43	+46.39	+141.06A	10E	6.6G	5.0M	F	140	3.5			A SAKHALIN
+1971/09/27	19/08/38	+46.30	+141.30A	10F	4.7K							A SAKHALIN
+1971/09/27	21/32/20	+46.23	+141.08A	10E	4.5J							A SAKHALIN
+1971/09/30	21/31/25	+61.60	+140.40A	23F	5.6H	7.0*	H	260	4.0			M YAKUTIA, NE-SIBERIA
+1971/10/01	00/37/50	+61.50	+140.30B	14*	4.0L							A YAKUTIA, NE-SIBERIA
+1971/10/01	16/27/44	+38.75	+ 69.78	4F	4.8K	6.0	E	40	3.0			MIDDLE ASIA, KAZAKHSTAN
+1971/10/02	10/56/41	+44.80	+ 42.10A	3E	4.5J	8.0	D	54	3.0			CAUCASUS
+1971/10/05	01/40/42	+67.40	-172.80B	13F	5.0H	6.0*	H					CHUKOTKA PENINSULA
+1971/10/06	02/21/59	+67.40	-172.80C	15*	1.0P							CHUKOTKA PENINSULA
+1971/10/08	06/02/54	+67.40	-172.80C	15*	2.8L							CHUKOTKA PENINSULA
+1971/10/09	03/21/45	+43.30	+ 45.50A	2E	2.3K	5.0*	H					A CAUCASUS
+1971/10/15	14/19/31	+37.60	+ 54.70B	25F	4.7J							WEST TURKMENIA
+1971/10/15	17/08/ 7	+41.20	+ 48.60B	13*	4.0K	6.0*	H	40	4.5			CAUCASUS
+1971/10/21	23/07/50	+54.19	+ 91.00A	12E	4.4N	5.0	F	55	3.0			ALTAI, SAIANY
+1971/10/28	13/30/55	+41.96	+ 72.25A	17E	5.6H	6.0	E	180	3.0			M MIDDLE ASIA, KAZAKHSTAN
+1971/11/03	03/12/13	+68.00	+174.80C	15*	2.6L							CHUKOTKA PENINSULA
+1971/11/14	03/04/10	+68.10	+175.10C	15*	2.3P							CHUKOTKA PENINSULA
+1971/11/18	07/31/31	+38.51	+ 66.61A	20G	5.3J	7.0	D	300	3.0			MIDDLE ASIA, KAZAKHSTAN
+1971/11/20	14/23/15	+48.50	+142.70A	6E	3.7N	5.0	F	14	3.0			SAKHALIN
+1971/11/24	19/35/29	+52.67	+159.50B	125H	7.3R	8.0	C	400	3.0			KAMCHATKA
+1971/12/02	17/18/24	+44.84	+153.40B	40G	6.6G	7.0*	F	360	3.5			KURIL ISLANDS
+1971/12/15	08/29/54	+55.91	+163.37B	30G	7.8H	10.5*	D	400	3.0			M KAMCHATKA
+1971/12/16	12/25/44	+55.80	+163.70B	10F	5.8H							A KAMCHATKA
+1971/12/17	19/06/ 6	+55.50	+163.80B	30G	6.3G							A KAMCHATKA
+1971/12/18	10/48/52	+43.10	+133.20A	4E	4.1B	7.0	D	46	3.0			AMUR, PRIMORYE
+1971/12/18	22/23/50	+56.20	+114.20B	20F	5.0K	6.0*	G	170	3.0			BAIKAL
+1971/12/19	07/50/23	+55.90	+162.90B	10F	5.8G							A KAMCHATKA
+1971/12/20	01/29/14	+41.23	+ 48.38A	5F	5.5G	7.0	E	75	4.0			M CAUCASUS
+1971/12/20	01/41/ 2	+41.30	+ 48.40B	12E	5.3H							A CAUCASUS
+1971/12/22	07/00/46	+44.90	+ 45.20B	20*	4.0K							CAUCASUS
+1972/01/12	18/37/23	+37.70	+ 75.00C	101G	6.0H	5.0*	H	460	2.5			MIDDLE ASIA, KAZAKHSTAN
+1972/01/13	17/24/22	+61.90	+147.10A	24F	5.7H	7.0*	F	290	4.0			YAKUTIA, NE-SIBERIA
+1972/01/14	03/20/20	+67.50	-171.50C	8F	3.8L							CHUKOTKA PENINSULA
+1972/01/14	05/16/40	+67.50	-171.50C	15*	3.0P							CHUKOTKA PENINSULA
+1972/01/15	07/36/ 3	+67.00	-173.30C	15*	1.0P							CHUKOTKA PENINSULA
+1972/01/15	18/08/ 2	+57.50	+121.10B	15*	4.8K							YAKUTIA, NE-SIBERIA
+1972/01/15	20/21/46	+40.14	+ 78.98A	15G	6.2H							M MIDDLE ASIA, KAZAKHSTAN
+1972/01/20	11/36/29	+36.40	+ 70.70C	212H	6.1G	4.0*	H	300	3.0			MIDDLE ASIA, KAZAKHSTAN
+1972/01/22	07/15/50	+46.40	+141.20A	15F	4.5K	4.0M	H					A SAKHALIN
+1972/01/25	05/41/42	+35.60	+ 69.80C	95G	5.8S	3.0M	G	450	2.5			MIDDLE ASIA, KAZAKHSTAN
+1972/01/25	11/39/15	+67.00	-173.30C	15*	1.7P							CHUKOTKA PENINSULA
+1972/01/26	04/32/ 0	+51.60	+151.00B	530H	5.7S							KAMCHATKA
+1972/02/03	02/29/19	+40.78	+ 48.46A	5F	4.9H	6.0	E	51	3.0			CAUCASUS
+1972/02/09	11/22/46	+42.90	+ 45.80B	12E	4.0K	5.0	F	70	3.0			CAUCASUS
+1972/02/11	14/22/26	+47.80	+ 89.80C	20*	4.0N							ALTAI, SAIANY
+1972/02/16	17/16/46	+67.50	+178.40C	15*	2.3P							CHUKOTKA PENINSULA
+1972/02/22	01/14/47	+36.50	+ 70.50C	211H	5.7K	4.0*	H	270	2.5			MIDDLE ASIA, KAZAKHSTAN
+1972/02/23	23/13/42	+36.50	+ 53.40D	11*	4.6K							WEST TURKMENIA
+1972/02/26	23/31/ 5	+50.50	+ 96.90B	21F	5.7G	6.0*	F	200	3.0			ALTAI, SAIANY

DATE YEAR MO DY	TIME HO MI S QT	LAT	LONG QC QD QM	DEPTH QD QM	MAG QM	INT NI	RS	IR	T	S	REGION
+1972/02/27	10/02/56	+86.90	+ 54.00B	20*	4.5K						ARCTIC BASIN
+1972/03/01	19/32/42	+41.80	+ 46.10C	5F	4.0K						CAUCASUS
+1972/03/02	14/11/ 7	+40.90	+ 48.80B	40G	4.0K	4.0	H				CAUCASUS
+1972/03/05	09/41/ 1	+42.80	+ 44.80B	24F	4.0K	4.0*	G	70	3.0		CAUCASUS
+1972/03/05	13/27/ 7	+67.80	-173.50C	15*	1.0P						CHUKOTKA PENINSULA
+1972/03/06	18/50/17	+50.06	+148.87B	590G	6.3T						KURIL ISLANDS
+1972/03/17	09/17/10	+40.28	+ 69.65A	20G	5.0H	6.0	E	310	3.0	M	MIDDLE ASIA, KAZAKHSTAN
+1972/03/21	18/16/45	+40.40	+ 42.30B	10G	4.3K						CAUCASUS
+1972/03/22	00/51/46	+40.40	+ 42.20B	10G	4.5K						CAUCASUS
+1972/03/22	10/27/43	+49.12	+153.57B	152G	7.0R	6.0	F	575	3.5		KURIL ISLANDS
+1972/03/25	00/56/ 6	+48.11	+153.09B	150F	6.5S	5.0	G	650	2.0		KURIL ISLANDS
+1972/03/25	22/59/41	+43.38	+146.02B	54F	6.2G	6.0*	H	175	4.5		KURIL ISLANDS
+1972/03/28	03/26/46	+41.30	+ 43.80A	5F	3.8K	5.0	F	50	3.0		CAUCASUS
+1972/03/30	20/20/53	+64.10	+145.90B	12*	4.5L						YAKUTIA, NE-SIBERIA
+1972/04/04	11/32/23	+54.60	+135.00B	15*	4.0N						AMUR, PRIMORYE
+1972/04/06	08/38/ 9	+43.20	+ 45.30B	10*	4.0K					S	CAUCASUS
+1972/04/18	23/22/32	+39.90	+ 51.50B	25H	4.2H	5.0	H	80	3.0		CAUCASUS
+1972/04/21	10/41/45	+63.60	+151.60B	12*	4.5L						YAKUTIA, NE-SIBERIA
+1972/05/19	08/42/50	+54.10	+128.50B	15*	3.3N						AMUR, PRIMORYE
+1972/05/19	18/33/53	+52.90	+143.10A	10F	4.5K	3.0M	H				SAKHALIN
+1972/05/20	18/52/31	+37.30	+ 56.10B	10*	4.7K						WEST TURKMENIA
+1972/05/21	23/43/52	+67.80	-174.20C	15*	1.0P						CHUKOTKA PENINSULA
+1972/05/27	04/06/50	+55.00	+156.40C	420H	6.6S	3.0*	H	700	3.0		KAMCHATKA
+1972/05/27	11/22/ 8	+57.37	+ 98.05A	5F	4.0N						EUROP.PLATF., URAL, W-SIBE.
+1972/05/29	19/07/55	+36.50	+ 70.80C	221H	5.8T						MIDDLE ASIA, KAZAKHSTAN
+1972/05/30	06/38/13	+38.38	+ 69.63	10E	4.8K	6.0	F	24	4.0		MIDDLE ASIA, KAZAKHSTAN
+1972/05/31	18/37/37	+65.60	-179.80C	15*	3.0L						CHUKOTKA PENINSULA
+1972/06/08	17/25/47	+43.02	+ 46.80A	11E	4.5H	6.0	F	40	4.0		CAUCASUS
+1972/06/13	10/45/ 3	+54.90	+126.40B	18G	5.6J	7.0*	G	120	4.0		AMUR, PRIMORYE
+1972/06/14	00/49/54	+40.26	+ 51.84A	27F	4.1J	6.0*	H				CAUCASUS
+1972/06/24	15/29/20	+36.31	+ 69.61A	36G	6.3H	7.0*	F	575	3.0	M	MIDDLE ASIA, KAZAKHSTAN
+1972/06/26	10/05/59	+51.80	+156.30B	200G	6.2T	3.0*	G	400	2.5		KAMCHATKA
+1972/07/04	23/37/21	+67.20	-173.60C	15*	1.7P						CHUKOTKA PENINSULA
+1972/07/05	01/09/57	+45.00	+ 80.50D	20*	4.5N						ALTAI, SAIANY
+1972/07/08	06/49/22	+36.50	+ 71.40B	111H	5.5J	5.0*	G	250	3.0		MIDDLE ASIA, KAZAKHSTAN
+1972/07/09	13/54/31	+52.90	+154.50B	400H	6.1T						KAMCHATKA
+1972/07/11	05/54/43	+36.40	+ 70.70C	200G	6.1S			130	3.0		MIDDLE ASIA, KAZAKHSTAN
+1972/07/20	13/58/45	+37.80	+ 55.70C	10*	4.5K						WEST TURKMENIA
+1972/07/22	05/10/40	+44.80	+ 37.20C	19F	3.9K	5.0*	G	75	3.0		CRIMEA AND LOWER KUBAN
+1972/07/30	22/13/43	+42.50	+ 43.40A	14F	4.0K	5.0	G	75	3.5		CAUCASUS
+1972/08/02	21/38/53	+56.10	+163.10B	40G	6.1G					A	KAMCHATKA
+1972/08/03	12/36/45	+59.50	+163.30B	30G	5.4K						KAMCHATKA
+1972/08/04	17/51/12	+49.19	+156.08B	50F	6.6G	6.0*	H	230	3.0		KURIL ISLANDS
+1972/08/06	00/53/11	+44.60	+ 32.70A	15*	4.0K	6.0*	F	130	3.0		CRIMEA AND LOWER KUBAN
+1972/08/07	11/46/25	+67.80	-173.30C	15*	1.0P						CHUKOTKA PENINSULA
+1972/08/08	00/44/51	+36.30	+ 52.80C	10*	4.5K						WEST TURKMENIA
+1972/08/09	19/42/15	+52.80	+107.70B	20F	5.2H	7.0*	E	240	3.0		BAIKAL
+1972/08/09	20/51/48	+56.90	+127.70B	12*	4.9K	6.0*	G	170	4.5		YAKUTIA, NE-SIBERIA
+1972/08/10	20/40/29	+67.50	-172.70C	15*	3.7L						CHUKOTKA PENINSULA
+1972/08/11	12/45/23	+53.90	+128.20B	15*	3.3N						AMUR, PRIMORYE
+1972/08/13	06/46/ 5	+66.30	-179.40C	15*	1.0P						CHUKOTKA PENINSULA
+1972/08/21	06/23/48	+49.45	+147.10B	590G	6.8R	3.0	H	220	2.0		KURIL ISLANDS
+1972/08/28	07/12/24	+67.80	-173.20C	15*	1.0P						CHUKOTKA PENINSULA
+1972/08/31	14/03/15	+52.40	+ 95.30A	25*	5.5H					M	ALTAI, SAIANY
+1972/09/02	10/37/38	+40.40	+ 53.40B	11E	4.3K	6.0	F	90	3.0		WEST TURKMENIA

DATE YEAR MO DY	TIME HO MI S QT	LAT	LONG QC QD QM	DEPTH MAG QI	INT NI	RS	IR	T S	REGION
+1972/09/03	16/48/30	+36.00	+ 73.36A	40G 6.2H	4.0M G	380	3.0		M MIDDLE ASIA, KAZAKHSTAN
+1972/09/03	23/03/54	+36.00	+ 73.30B	55H 5.1K					A MIDDLE ASIA, KAZAKHSTAN
+1972/09/04	13/42/21	+36.00	+ 73.40B	65H 5.0K					A MIDDLE ASIA, KAZAKHSTAN
+1972/09/07	01/49/28	+54.40	+141.90B	20F 4.5K					SAKHALIN
+1972/09/08	19/48/57	+56.10	+130.60B	10* 4.4L					YAKUTIA, NE-SIBERIA
+1972/09/12	01/52/ 7	+43.10	+ 47.20A	9E 3.5K	5.0 F	40	3.0		A CAUCASUS
+1972/09/12	01/57/44	+43.10	+ 47.10A	7E 3.5K	5.0 F	40	3.0		A CAUCASUS
+1972/09/19	05/31/ 7	+53.90	+135.40B	15* 3.3N					AMUR, PRIMORYE
+1972/09/25	14/32/ 7	+69.20	+178.10C	15* 2.3P					CHUKOTKA PENINSULA
+1972/09/26	13/45/18	+68.40	+177.10C	15* 3.0P					CHUKOTKA PENINSULA
+1972/09/26	21/25/ 3	+43.25	+ 45.60A	3E 3.5K	6.0 F	10	4.0		S CAUCASUS
+1972/09/28	12/04/52	+52.00	+ 96.43A	20* 4.0N					ALTAI, SAIANY
+1972/09/28	20/38/ 2	+43.60	+ 45.10B	8F 3.5K	5.0* H				CAUCASUS
+1972/09/29	06/21/15	+52.38	+ 95.33A	20* 4.6K					A ALTAI, SAIANY
+1972/09/30	06/26/22	+66.60	+178.40C	15* 1.0P					CHUKOTKA PENINSULA
+1972/10/01	00/56/26	+45.70	+ 26.40B	150H 5.5T					CARPATHIANS
+1972/10/06	11/17/37	+66.60	+173.70C	15* 2.9L					CHUKOTKA PENINSULA
+1972/10/07	01/33/39	+73.30	+134.50C	12* 4.6K					YAKUTIA, NE-SIBERIA
+1972/10/12	10/26/ 7	+38.20	+ 56.30A	9E 4.5K	7.0 E	111	3.0		WEST TURKMENIA
+1972/10/26	05/11/46	+66.70	+171.70C	15* 3.0P					CHUKOTKA PENINSULA
+1972/10/28	03/49/19	+38.10	+ 56.60C	10* 4.5K					WEST TURKMENIA
+1972/11/05	13/06/41	+41.20	+ 47.40A	5E 4.0K	6.0 E	25	3.0		CAUCASUS
+1972/11/10	07/40/56	+44.55	+147.45B	122G 6.4T	6.0 G	140	4.0		KURIL ISLANDS
+1972/11/11	14/40/ 3	+41.30	+ 44.00A	5F 4.0D	4.0* H				CAUCASUS
+1972/11/12	17/56/54	+38.40	+ 73.20B	116H 6.6H	6.0* F	830	3.0		M MIDDLE ASIA, KAZAKHSTAN
+1972/11/16	12/43/ 5	+35.70	+ 69.90C	128H 5.7J					MIDDLE ASIA, KAZAKHSTAN
+1972/11/25	13/42/32	+56.30	+123.60B	20G 5.0J	6.0* H	110	5.0		YAKUTIA, NE-SIBERIA
+1972/12/01	11/38/59	+35.40	+ 58.00C	12* 5.4J					WEST TURKMENIA
+1972/12/08	07/37/45	+67.20	-175.70C	15* 1.7P					CHUKOTKA PENINSULA
+1972/12/10	18/26/11	+44.81	+149.35B	44F 6.1H	6.0* G	215	3.0		KURIL ISLANDS
+1972/12/17	00/18/34	+44.62	+149.37B	50F 6.2H					KURIL ISLANDS
+1972/12/23	18/46/ 2	+69.30	+179.00C	15* 1.0P					CHUKOTKA PENINSULA
+1972/12/27	14/06/ 8	+46.30	+144.06B	335F 6.2S					KURIL ISLANDS
+1973/01/02	21/02/29	+40.20	+ 45.80A	18F 3.4N	5.0 H	60	4.0		CAUCASUS
+1973/01/03	14/31/ 1	+39.16	+ 71.84A	10F 5.2G	6.0* G	250	3.0		M MIDDLE ASIA, KAZAKHSTAN
+1973/01/12	23/39/25	+36.10	+ 70.60C	120H 5.7U					MIDDLE ASIA, KAZAKHSTAN
+1973/01/19	05/49/36	+36.60	+ 57.20C	42H 4.5K	4.0* H				WEST TURKMENIA
+1973/01/20	15/44/29	+68.50	+179.90C	15* 1.0P					CHUKOTKA PENINSULA
+1973/01/23	21/39/36	+75.00	+114.00C	12* 4.5N					YAKUTIA, NE-SIBERIA
+1973/01/29	13/24/55	+37.10	+ 55.80D	40H 5.0K	5.0* H				WEST TURKMENIA
+1973/02/06	10/30/ 5	+67.40	-175.50C	15* 2.3P					CHUKOTKA PENINSULA
+1973/02/06	20/46/50	+49.20	+141.90A	10E 4.7J	7.0 E	85	3.0		SAKHALIN
+1973/02/20	11/38/53	+44.90	+ 36.40B	21H 3.9P					CRIMEA AND LOWER KUBAN
+1973/02/26	13/16/57	+52.00	+140.40B	15* 3.2N					AMUR, PRIMORYE
+1973/02/28	06/37/54	+50.36	+156.70B	70F 7.5H	7.0 D	400	3.0	T M	KURIL ISLANDS
+1973/03/04	17/57/46	+54.80	+161.70B	60H 6.2G	7.0* H	485	2.5		KAMCHATKA
+1973/03/08	18/40/44	+37.68	+ 69.78	6F 4.9U	6.0 E	28	3.0	F	MIDDLE ASIA, KAZAKHSTAN
+1973/03/12	19/39/21	+50.76	+157.16B	71G 6.3G	5.0 H	160	3.0	A	KURIL ISLANDS
+1973/03/23	08/24/48	+67.80	+178.80C	15* 1.7P					CHUKOTKA PENINSULA
+1973/03/26	07/58/42	+38.40	+ 73.90C	116H 5.8U	4.0* H	450	2.5		MIDDLE ASIA, KAZAKHSTAN
+1973/04/02	02/43/20	+37.71	+ 69.83A	16F 5.1H	6.0* E	50	3.0	M	MIDDLE ASIA, KAZAKHSTAN
+1973/04/04	16/52/36	+52.00	+140.40B	15* 3.0N					AMUR, PRIMORYE
+1973/04/05	22/17/ 1	+43.60	+147.78B	47E 6.0G					KURIL ISLANDS
+1973/04/08	21/55/00	+47.06	+152.20B	115G 6.3U					KURIL ISLANDS
+1973/04/12	13/49/15	+50.71	+157.60B	70G 6.3G	5.0 G	400	2.5	A	KURIL ISLANDS

DATE	TIME	LAT	LONG	DEPTH	MAG	INT	NI	RS	IR	T	S	REGION
YEAR MO DY HO MI S QT				QC QD QM		QI						
+1973/04/22	21/01/10	+43.10	+ 45.80C	5F 3.4N	5.0	H		18	5.0			CAUCASUS
+1973/04/25	02/10/35	+52.00	+140.70B	15* 3.2N								AMUR, PRIMORYE
+1973/04/25	03/16/51	+37.70	+ 72.20B	115H 5.6J	4.0*	H		230	3.0			MIDDLE ASIA, KAZAKHSTAN
+1973/04/30	07/29/47	+51.07	+ 89.65A	20* 4.5K								ALTAI, SAIANY
+1973/05/17	09/38/10	+41.10	+ 82.20C	35G 5.2H								M MIDDLE ASIA, KAZAKHSTAN
+1973/05/19	21/50/34	+42.60	+ 45.40B	20* 4.1K	5.0*	H		60	3.5			CAUCASUS
+1973/06/02	23/57/ 4	+44.20	+ 83.50C	27F 5.7G	6.0*	F		400	3.0			MIDDLE ASIA, KAZAKHSTAN
+1973/06/04	15/34/38	+46.70	+140.90B	10F 4.5K	3.0M	H						SAKHALIN
+1973/06/06	15/51/16	+36.40	+ 70.70C	213H 5.8K								MIDDLE ASIA, KAZAKHSTAN
+1973/06/08	11/43/51	+64.00	+146.30B	12* 4.5L								YAKUTIA, NE-SIBERIA
+1973/06/09	04/19/13	+41.00	+ 82.30B	21F 5.0J								A MIDDLE ASIA, KAZAKHSTAN
+1973/06/11	08/42/ 4	+53.50	+161.70B	45H 6.5G	5.0M	G		200	4.0			M KAMCHATKA
+1973/06/12	14/21/23	+53.50	+161.70B	10F 5.8H	8.0*	G		205	3.0			A KAMCHATKA
+1973/06/13	00/20/52	+46.60	+151.50C	175G 6.1T								KURIL ISLANDS
+1973/06/15	11/20/46	+53.40	+161.40B	50F 6.2H	7.0*	F		330	2.0			A KAMCHATKA
+1973/06/15	21/09/38	+53.50	+161.60B	10F 5.8H								A KAMCHATKA
+1973/06/16	08/59/ 8	+40.40	+ 44.50B	9E 3.7J	5.0	F		35	4.0			CAUCASUS
+1973/06/16	12/12/26	+55.00	+112.77B	30H 5.1H	6.0+							BAIKAL
+1973/06/17	03/55/ 2	+43.15	+145.88B	55G 7.9H	8.0*	F		470	3.5	T	M	KURIL ISLANDS
+1973/06/17	04/09/13	+42.87	+146.41C	35G 6.0K	6.0*	G		260	2.0		A	KURIL ISLANDS
+1973/06/17	20/37/56	+42.60	+146.03B	48E 6.5G	6.0*	E		500	2.5		A	KURIL ISLANDS
+1973/06/18	17/45/43	+42.40	+145.95B	30F 6.0G	6.0*	F		290	2.0		A	KURIL ISLANDS
+1973/06/22	06/07/37	+43.00	+146.46B	51F 6.4G	6.0*	G		250	2.0		A	KURIL ISLANDS
+1973/06/24	02/43/25	+43.38	+146.52B	57G 7.4H	8.0*	E		600	3.5	T	A	KURIL ISLANDS
+1973/06/24	05/07/47	+43.20	+146.75B	53F 6.0J	5.0*	F		280	2.0		A	KURIL ISLANDS
+1973/06/26	18/02/25	+43.24	+147.08B	50F 6.2G	6.0*	H		130	2.0		A	KURIL ISLANDS
+1973/06/26	22/31/59	+43.18	+146.69B	50G 6.9G	7.0*	F		370	2.0		A	KURIL ISLANDS
+1973/06/27	23/24/30	+41.10	+ 43.90A	11E 3.6J	5.0	F		54	3.0			CAUCASUS
+1973/06/28	01/20/24	+66.60	+178.00C	15* 1.0P								CHUKOTKA PENINSULA
+1973/07/13	10/05/13	+38.10	+ 49.90B	20* 4.0M								CAUCASUS
+1973/07/24	02/20/59	+67.30	-172.60C	15* 1.7P								CHUKOTKA PENINSULA
+1973/07/27	22/24/39	+38.40	+ 46.50B	20* 4.0K								CAUCASUS
+1973/07/28	20/06/35	+50.33	+149.02B	597G 6.1S								KURIL ISLANDS
+1973/08/02	00/24/38	+46.30	+141.20B	15* 4.5K	3.0M	H						SAKHALIN
+1973/08/02	19/56/25	+37.40	+ 56.60B	33H 5.5K	6.0*	H						WEST TURKMENIA
+1973/08/02	20/28/56	+37.30	+ 56.60D	37H 5.0K	5.0*	H						WEST TURKMENIA
+1973/08/03	17/23/52	+54.60	+162.60B	10F 5.9J	8.0*	H		180	4.0			KAMCHATKA
+1973/08/06	01/17/55	+36.50	+ 70.10C	224H 5.8U								MIDDLE ASIA, KAZAKHSTAN
+1973/08/09	10/44/25	+43.41	+146.48B	40F 5.8G	6.0*	F		190	2.0		A	KURIL ISLANDS
+1973/08/18	10/18/42	+50.20	+ 91.00B	52G 4.5K								ALTAI, SAIANY
+1973/08/20	15/18/29	+45.70	+ 26.40B	80G 5.5U	5.0*	H		220	3.0			CARPATHIANS
+1973/08/28	14/37/20	+59.00	+ 57.80B	2* 2.8K	6.0*	H						EUROP.PLATF., URAL, W-SIBE.
+1973/08/31	04/57/11	+43.20	+ 45.20B	10* 4.0K								CAUCASUS
+1973/09/07	19/37/52	+45.80	+ 26.50B	140H 5.2U	4.0*	H		220	2.5			CARPATHIANS
+1973/09/08	06/58/46	+43.50	+ 43.90B	9E 4.0J	6.0*	H		12	5.0			CAUCASUS
+1973/09/10	07/43/33	+42.41	+131.11B	573G 6.5R	4.0*	H		950	2.0			KURIL ISLANDS
+1973/09/24	09/08/39	+86.20	+ 33.20B	30G 4.7K							F	ARCTIC BASIN
+1973/09/25	13/00/18	+36.50	+ 70.90B	210H 5.5K								MIDDLE ASIA, KAZAKHSTAN
+1973/09/29	00/44/ 2	+42.00	+131.00B	600G 7.2S	5.0*	F		1000	5.0			KURIL ISLANDS
+1973/10/03	09/24/42	+43.20	+ 41.10B	20* 4.2J	5.0*	H		18	4.0			CAUCASUS
+1973/10/12	02/54/ 6	+37.70	+ 71.88A	10E 5.2H	6.0	E		290	3.0			MIDDLE ASIA, KAZAKHSTAN
+1973/10/14	22/07/46	+85.00	+ 99.70B	27F 5.2K							M	ARCTIC BASIN
+1973/10/17	03/16/18	+36.40	+ 71.10B	220H 6.4H	5.0*	G		430	3.0			MIDDLE ASIA, KAZAKHSTAN
+1973/10/18	11/40/22	+85.10	+ 98.60B	30G 4.9K							A	ARCTIC BASIN
+1973/10/23	10/50/58	+45.50	+ 26.50B	170J 5.3U	4.0*	H		220	3.0			CARPATHIANS

DATE	TIME	LAT	LONG	DEPTH	MAG	INT	NI	RS	IR	T	S	REGION
YEAR MO DY HO MI S QT				QC QD QM		QI						
+1973/11/02	07/31/35	+54.40	+125.40B	20F	5.5J	7.0	D	190	3.0			AMUR, PRIMORYE
+1973/11/04	13/01/42	+53.90	+141.30A	19*	5.0J	6.0*	F	110	3.0			SAKHALIN
+1973/11/05	11/58/18	+76.00	+ 30.00B	20*	4.5N							ARCTIC BASIN
+1973/11/08	08/59/11	+49.90	+156.41B	55F	6.3G							A KURIL ISLANDS
+1973/11/09	13/42/43	+86.00	+ 34.40B	30G	5.5K							M ARCTIC BASIN
+1973/11/09	14/47/36	+86.10	+ 31.40B	20F	4.9K							A ARCTIC BASIN
+1973/11/09	15/09/33	+86.10	+ 30.90B	13G	5.0K							A ARCTIC BASIN
+1973/11/11	02/43/ 7	+49.92	+156.48B	65G	6.0G							A KURIL ISLANDS
+1973/11/27	13/52/30	+53.60	+160.40B	80H	6.0H	6.0*	F	150	3.5			KAMCHATKA
+1973/12/01	23/16/56	+43.11	+147.12B	30F	6.2H	7.0*	G	220	2.0			A KURIL ISLANDS
+1973/12/01	23/18/ 6	+43.28	+146.78B	55G	6.5G	6.0*	H	290	3.5			A KURIL ISLANDS
+1973/12/06	01/15/ 1	+40.30	+ 46.30A	15F	4.1M	6.0*	F	80	3.0			CAUCASUS
+1973/12/14	09/11/45	+41.89	+ 49.00A	70G	5.1H	5.0*	H	150	4.0			CAUCASUS
+1973/12/15	23/31/43	+74.20	+147.10C	12*	4.9J							YAKUTIA, NE-SIBERIA
+1973/12/29	08/20/12	+54.60	+168.60B	20G	6.3H							KAMCHATKA
+1974/01/04	09/27/58	+40.80	+ 77.70B	33G	5.1J	3.0M	G	300	2.5			MIDDLE ASIA, KAZAKHSTAN
+1974/01/11	02/03/48	+36.40	+ 70.80B	140H	5.8K	2.0M	H	300	2.5			MIDDLE ASIA, KAZAKHSTAN
+1974/01/11	22/44/56	+41.60	+ 70.60B	11G	4.6K	6.0*	F	300	3.0			MIDDLE ASIA, KAZAKHSTAN
+1974/01/22	06/08/ 7	+40.30	+ 71.90B	24F	5.0K	6.0	E	145	3.0			MIDDLE ASIA, KAZAKHSTAN
+1974/01/22	13/28/21	+55.00	+162.30B	10E	6.1H	9.0*	G	250	2.0			KAMCHATKA
+1974/02/19	21/30/ 2	+37.70	+ 69.60B	7E	3.9N	6.0	E	40	3.0			MIDDLE ASIA, KAZAKHSTAN
+1974/02/20	11/43/ 4	+40.70	+ 73.30B	20F	4.9J	6.0	E	190	3.0			MIDDLE ASIA, KAZAKHSTAN
+1974/02/22	03/33/25	+36.60	+ 71.40B	100G	5.7S	3.0M	H	200	3.0			MIDDLE ASIA, KAZAKHSTAN
+1974/02/24	06/21/33	+40.20	+ 67.60B	11E	4.2K	6.0	E	140	3.0			MIDDLE ASIA, KAZAKHSTAN
+1974/02/25	01/59/ 4	+48.40	+ 22.98	3E	2.3K	5.0	F	13	3.0			M CARPATHIANS
+1974/02/26	06/23/47	+53.20	+159.80B	80G	5.8J	5.0	G	100	3.5			KAMCHATKA
+1974/03/01	05/28/ 8	+66.30	+179.60C	15*	1.7P							CHUKOTKA PENINSULA
+1974/03/06	21/35/39	+46.40	+ 84.30C	20*	4.5N							ALTAI, SAIANY
+1974/03/07	11/35/59	+37.70	+ 55.90B	7E	5.6G	6.0*	H	90	3.0			M WEST TURKMENIA
+1974/03/11	11/37/32	+48.10	+153.20B	165G	6.3R	4.0	H	270	3.0			KURIL ISLANDS
+1974/03/22	18/13/36	+50.00	+ 90.80B	33G	5.1G							ALTAI, SAIANY
+1974/03/30	00/34/58	+41.40	+ 43.97A	7E	3.9K	6.0	E	125	3.0			M CAUCASUS
+1974/04/09	13/11/26	+45.80	+148.10B	150G	6.3T	3.0	H	70	3.0			KURIL ISLANDS
+1974/04/14	15/43/11	+64.20	-174.00C	15*	4.4L							CHUKOTKA PENINSULA
+1974/04/15	02/29/35	+64.10	-173.90C	15*	4.2L							CHUKOTKA PENINSULA
+1974/04/26	23/00/ 9	+35.90	+ 70.00B	100G	5.1K							MIDDLE ASIA, KAZAKHSTAN
+1974/04/27	09/20/13	+38.20	+ 74.10B	166G	5.0K							MIDDLE ASIA, KAZAKHSTAN
+1974/05/13	17/40/28	+36.50	+ 70.90B	210H	5.6H	5.0*	G	450	3.0			MIDDLE ASIA, KAZAKHSTAN
+1974/05/15	18/59/56	+49.90	+156.20B	50F	6.7G	6.0*	H	390	2.5			KURIL ISLANDS
+1974/05/17	13/45/15	+36.50	+ 70.80B	200G	5.6K	3.0M	G	560	2.0			MIDDLE ASIA, KAZAKHSTAN
+1974/06/03	11/45/36	+36.90	+ 71.20B	100G	5.7S	4.0*	G	250	3.0			MIDDLE ASIA, KAZAKHSTAN
+1974/06/06	19/03/26	+36.40	+ 70.60B	220H	5.6S	3.0M	G	250	2.0			MIDDLE ASIA, KAZAKHSTAN
+1974/06/15	00/52/ 2	+43.20	+ 45.20B	16G	4.2K	5.0*	H	50	4.0			F CAUCASUS
+1974/06/19	03/09/35	+63.20	+150.90B	13G	4.9J							YAKUTIA, NE-SIBERIA
+1974/07/17	05/09/22	+45.70	+ 26.50B	140H	5.7U	7.0*	H	180	3.0			CARPATHIANS
+1974/07/27	04/26/46	+55.40	+166.30B	30G	5.9H							KAMCHATKA
+1974/07/28	11/34/59	+46.50	+153.10B	45F	6.9H	7.0*	G	590	2.5			KURIL ISLANDS
+1974/07/28	13/31/38	+46.40	+153.30B	40F	6.0J							KURIL ISLANDS
+1974/07/29	03/15/17	+46.31	+152.91B	40F	6.5G	7.0*	H	100	4.0			KURIL ISLANDS
+1974/07/29	07/16/26	+46.10	+153.00B	35F	6.6G							KURIL ISLANDS
+1974/07/30	05/12/40	+36.41	+ 70.75A	200G	7.3H	7.0*	E	800	3.0			MIDDLE ASIA, KAZAKHSTAN
+1974/08/04	15/06/12	+42.20	+ 45.90B	23E	5.2J	6.0	E	190	3.0			CAUCASUS
+1974/08/11	01/13/55	+39.39	+ 73.86A	18H	7.3H	7.0	E	460	3.0			M MIDDLE ASIA, KAZAKHSTAN
+1974/08/11	05/12/30	+39.30	+ 73.70B	15F	5.2H	3.0M	G	435	2.0			A MIDDLE ASIA, KAZAKHSTAN
+1974/08/11	05/19/32	+39.40	+ 73.70B	15G	5.2K	3.0M	G	460	2.0			A MIDDLE ASIA, KAZAKHSTAN

DATE YEAR MO DY	TIME HO MI S QT	LAT	LONG QC QD QM	DEPTH MAG QI	INT NI RS IR T S	REGION
+1974/08/11	05/23/51	+39.50	+ 73.80B	15G 5.5J	4.0M G 430 3.0	A MIDDLE ASIA, KAZAKHSTAN
+1974/08/11	07/02/ 6	+39.30	+ 73.70B	15G 5.3H	3.0M H 250 3.0	A MIDDLE ASIA, KAZAKHSTAN
+1974/08/11	09/08/57	+39.30	+ 73.80B	15F 5.0H	2.0M H 255 2.0	A MIDDLE ASIA, KAZAKHSTAN
+1974/08/11	20/05/27	+39.60	+ 73.70B	15G 5.8G	4.0M G 425 2.5	A MIDDLE ASIA, KAZAKHSTAN
+1974/08/11	21/21/34	+39.52	+ 73.65A	15G 6.3G	4.0M G 415 2.5	A MIDDLE ASIA, KAZAKHSTAN
+1974/08/12	21/17/47	+39.30	+ 74.00B	20E 5.0H		A MIDDLE ASIA, KAZAKHSTAN
+1974/08/14	13/01/46	+44.70	+ 37.10B	20* 3.6N		CRIMEA AND LOWER KUBAN
+1974/08/17	03/50/20	+54.90	+144.00A	15* 4.2K		SAKHALIN
+1974/08/17	05/13/12	+54.70	+144.30	15* 5.4J		SAKHALIN
+1974/08/27	12/56/ 0	+39.60	+ 73.80A	15G 6.0H	3.0M H 135 3.5	A MIDDLE ASIA, KAZAKHSTAN
+1974/08/27	17/33/56	+39.40	+ 73.90B	15F 5.1H		A MIDDLE ASIA, KAZAKHSTAN
+1974/08/29	08/37/21	+73.10	+123.40B	30H 5.4U		YAKUTIA, NE-SIBERIA
+1974/09/03	19/41/17	+39.50	+ 73.70B	15G 5.0H	3.0M H 160 3.0	A MIDDLE ASIA, KAZAKHSTAN
+1974/09/05	03/57/14	+51.20	+ 89.50B	20* 4.0N		ALTAI, SAIAN
+1974/09/06	15/23/57	+39.40	+ 73.60B	15G 5.0K		A MIDDLE ASIA, KAZAKHSTAN
+1974/09/09	04/31/37	+66.90	-176.80C	15* 1.7P		CHUKOTKA PENINSULA
+1974/09/12	01/55/26	+67.60	+172.00C	15* 1.7P		CHUKOTKA PENINSULA
+1974/09/13	07/53/ 2	+55.20	+162.30B	40G 5.8H	6.0* H 100 4.5	KAMCHATKA
+1974/09/21	15/55/ 0	+52.10	+157.40A	130H 5.6R	4.0 H 120 3.5	KAMCHATKA
+1974/09/27	05/47/29	+43.10	+146.70B	45F 7.2G	8.0* G 260 2.5	KURIL ISLANDS
+1974/09/29	15/51/51	+40.30	+ 78.00B	30G 5.5G		MIDDLE ASIA, KAZAKHSTAN
+1974/10/08	03/07/15	+60.50	+118.30B	40G 5.7U		YAKUTIA, NE-SIBERIA
+1974/10/09	07/32/ 3	+44.70	+150.30B	50F 6.8G	7.0* F 430 2.5	KURIL ISLANDS
+1974/10/21	12/48/19	+53.80	+160.30A	90G 5.8J	6.0 G 140 4.5	KAMCHATKA
+1974/10/25	06/56/31	+47.80	+ 89.70C	20* 4.5N		ALTAI, SAIAN
+1974/11/13	02/36/22	+42.68	+ 46.55	7E 4.7K	7.0 D 90 3.0	M CAUCASUS
+1974/11/16	02/02/59	+66.60	+179.60C	15* 2.3P		CHUKOTKA PENINSULA
+1974/11/29	21/05/30	+51.90	+ 98.60B	20* 5.2J		ALTAI, SAIAN
+1974/12/10	01/41/ 6	+36.43	+ 70.50A	205H 6.1H	5.0* G 400 3.0	MIDDLE ASIA, KAZAKHSTAN
+1974/12/10	03/27/32	+69.00	-178.80C	15* 2.3P		CHUKOTKA PENINSULA
+1974/12/16	22/14/22	+68.90	+178.60C	15* 1.0P		CHUKOTKA PENINSULA
+1974/12/18	07/54/38	+48.40	+103.20B	30H 5.6H	7.0* H	BAIKAL
+1974/12/23	05/22/ 5	+42.95	+ 46.82	6E 5.0H	7.0 D 70 3.0	M CAUCASUS
+1974/12/30	04/47/46	+36.30	+ 69.70B	110H 5.6T		MIDDLE ASIA, KAZAKHSTAN
+1975/01/02	08/58/54	+46.82	+151.54B	10E 6.5G	5.0M G 160 3.0	KURIL ISLANDS
+1975/01/09	23/09/43	+43.09	+ 47.10B	4E 5.2H	8.0 C	CAUCASUS
+1975/01/09	23/40/ 4	+43.06	+ 47.12B	10E 4.5J	80 3.0	CAUCASUS
+1975/01/10	01/29/20	+43.07	+ 47.13B	10E 4.5J	4.0M H 20 4.5	CAUCASUS
+1975/01/12	04/39/40	+40.60	+ 42.00B	33G 4.6K		CAUCASUS
+1975/02/02	07/46/54	+50.60	+ 90.70B	33G 5.0K		ALTAI, SAIAN
+1975/02/11	20/30/20	+38.61	+ 75.28B	43F 5.2H		MIDDLE ASIA, KAZAKHSTAN
+1975/02/12	13/34/52	+43.20	+ 78.91B	10E 5.1H	6.0 E 125 3.0	MIDDLE ASIA, KAZAKHSTAN
+1975/02/20	14/44/21	+42.54	+ 45.14A	5E 4.3K	4.0M G 140 3.0	CAUCASUS
+1975/02/26	04/48/54	+85.00	+ 98.10C	33G 5.7G		ARCTIC BASIN
+1975/02/28	23/56/39	+36.60	+ 70.50B	190G 5.9R	4.0* H 530 2.0	MIDDLE ASIA, KAZAKHSTAN
+1975/03/02	14/23/26	+85.00	+ 97.70C	33G 5.0H		ARCTIC BASIN
+1975/03/03	09/48/25	+36.70	+ 70.90B	200F 6.0S	4.0* F 400 2.0	MIDDLE ASIA, KAZAKHSTAN
+1975/03/07	04/13/ 3	+45.85	+ 26.66B	5F 4.8J	2.0M H 180 2.0	CARPATHIANS
+1975/03/21	02/59/18	+40.85	+ 44.30B	5E 3.8K	6.0 E 21 3.0	CAUCASUS
+1975/04/05	16/52/45	+52.17	+160.29B	10F 6.0G	3.0M H 140 3.5	KAMCHATKA
+1975/04/05	17/49/56	+52.18	+160.25B	10F 6.2G	4.0M G 140 4.0	KAMCHATKA
+1975/04/06	09/55/18	+52.11	+160.19B	15G 6.8G	4.0M G 150 4.5	KAMCHATKA
+1975/04/06	10/34/55	+52.14	+160.14B	10F 6.8H	3.0M H 150 3.5	KAMCHATKA
+1975/04/09	22/25/33	+38.20	+ 72.40B	120H 5.6U	4.0* H 350 2.5	MIDDLE ASIA, KAZAKHSTAN
+1975/04/17	07/35/17	+43.70	+ 33.00B	33G 4.0P		CRIMEA AND LOWER KUBAN

DATE YEAR MO DY	TIME HO MI S QT	LAT	LONG QC QD QM	DEPTH QD QM	MAG QI	INT NI	RS	IR	T S	REGION
+1975/05/11	06/56/43	+49.20	+156.10B	60G	6.1G	4.0M G	170	2.0		KURIL ISLANDS
+1975/05/14	22/23/ 2	+36.07	+ 70.89B	90G	5.8T	4.0* G	320	2.0		MIDDLE ASIA, KAZAKHSTAN
+1975/05/22	04/25/16	+52.00	+157.50B	150H	5.9R	4.0M H	5	4.0		KAMCHATKA
+1975/05/26	18/01/32	+40.20	+ 78.10B	35F	5.0H	5.0* G	345	2.0		MIDDLE ASIA, KAZAKHSTAN
+1975/06/09	18/36/45	+38.87	+ 70.29A	10E	5.0H	6.0* G	240	2.0		MIDDLE ASIA, KAZAKHSTAN
+1975/06/10	13/47/12	+42.97	+147.80B	10E	7.3H	4.0M F	250	2.0		KURIL ISLANDS
+1975/06/10	14/37/49	+43.37	+147.93B	40F	6.5K	5.0M H	120	5.0		KURIL ISLANDS
+1975/06/10	14/58/59	+43.30	+147.30B	50F	6.5K					KURIL ISLANDS
+1975/06/10	15/21/20	+43.50	+147.30B	25F	6.0K					KURIL ISLANDS
+1975/06/13	18/08/14	+43.55	+147.76B	45G	7.2G	6.0M G	190	3.5		KURIL ISLANDS
+1975/06/14	18/38/ 1	+43.55	+147.99A	40F	6.7G	5.0M G	300	2.0		KURIL ISLANDS
+1975/06/14	19/14/ 5	+43.70	+147.78B	50G	6.2T					KURIL ISLANDS
+1975/06/15	00/19/34	+43.70	+147.95B	40F	7.0G	5.0M H	100	5.0		KURIL ISLANDS
+1975/06/20	13/53/24	+42.80	+ 48.03B	9E	4.4J	6.0* F	42	3.0		CAUCASUS
+1975/06/22	22/44/11	+43.21	+147.25B	37F	6.7G	4.0M H	150	3.5		KURIL ISLANDS
+1975/06/22	23/00/52	+43.00	+147.10B	20F	6.0T	3.0M H	150	3.5		KURIL ISLANDS
+1975/06/23	09/13/41	+43.00	+147.20B	25F	6.1G					KURIL ISLANDS
+1975/06/26	10/31/ 8	+43.10	+148.00B	20F	5.6G					KURIL ISLANDS
+1975/06/26	16/54/18	+37.73	+ 69.71A	8E	4.4K	6.0* F	35	3.0		MIDDLE ASIA, KAZAKHSTAN
+1975/06/28	04/26/35	+36.60	+ 70.00B	200G	5.6S					MIDDLE ASIA, KAZAKHSTAN
+1975/06/28	12/31/59	+39.33	+ 72.42B	20F	4.8H					MIDDLE ASIA, KAZAKHSTAN
+1975/06/29	12/24/43	+53.14	+132.09B	33G	4.8K					AMUR, PRIMORYE
+1975/06/31	11/07/11	+39.67	+ 70.56B	23E	4.7J	5.0 F	160	3.0		MIDDLE ASIA, KAZAKHSTAN
+1975/07/02	07/10/52	+55.65	+160.20B	5F	5.0J					KAMCHATKA
+1975/07/02	07/34/20	+55.60	+160.30B	15F	5.0J					KAMCHATKA
+1975/07/11	05/23/23	+55.23	+159.00B	120G	5.3T					KAMCHATKA
+1975/07/20	08/02/41	+44.43	+148.16B	100G	6.4S	4.0M G	200	3.5		KURIL ISLANDS
+1975/08/06	00/54/58	+40.80	+ 48.64B	7E	4.0J	6.0 F	30	3.0		CAUCASUS
+1975/08/06	21/37/41	+43.80	+139.40B	230F	6.0T					KURIL ISLANDS
+1975/08/10	03/17/56	+41.50	+ 47.50B	5E	3.7K	6.0 F	18	4.0		CAUCASUS
+1975/08/12	14/59/58	+70.80	+126.60C	33G	5.1T	6.0* F	100	3.0		YAKUTIA, NE-SIBERIA
+1975/08/15	07/28/22	+54.85	+167.73B	30G	6.9G	4.0M H	350	4.0		KAMCHATKA
+1975/08/23	13/51/24	+54.58	+160.21B	160G	6.0S	3.0M H	220	3.0		KAMCHATKA
+1975/09/09	18/32/31	+40.02	+ 78.72B	20F	5.5H					MIDDLE ASIA, KAZAKHSTAN
+1975/09/12	15/28/37	+51.70	+157.50B	120G	6.0T					KAMCHATKA
+1975/09/17	03/48/32	+37.40	+ 71.60B	135G	5.3T					MIDDLE ASIA, KAZAKHSTAN
+1975/09/19	03/15/22	+47.00	+152.00B	120G	6.3T					KURIL ISLANDS
+1975/10/02	11/06/48	+43.20	+145.90B	75F	4.5K					KURIL ISLANDS
+1975/10/17	01/09/ 5	+37.35	+ 71.27B	80G	5.4S					MIDDLE ASIA, KAZAKHSTAN
+1975/10/20	03/20/ 3	+41.61	+ 48.28B	58H	4.6J	6.0* H				CAUCASUS
+1975/11/11	03/53/59	+40.62	+ 73.11B	40G	4.4N	5.0 F	70	3.0		MIDDLE ASIA, KAZAKHSTAN
+1975/11/11	04/25/33	+46.50	+145.70B	355G	6.0S					KURIL ISLANDS
+1975/11/24	07/58/ 2	+43.30	+147.70B	30G	5.8G	3.0M H	100	3.0		KURIL ISLANDS
+1975/11/24	09/51/46	+43.20	+147.70B	40F	5.6G	3.0M H	110	3.0		KURIL ISLANDS
+1975/12/05	20/14/18	+43.61	+146.59B	80G	5.4H	6.0* G	200	3.5		KURIL ISLANDS
+1975/12/21	10/54/17	+51.80	+151.91B	570H	6.6R	3.0M H	900	3.0		KAMCHATKA
+1975/12/27	07/41/54	+43.10	+147.20B	39F	6.1G					KURIL ISLANDS
+1976/01/06	21/08/21	+51.64	+159.39A	60G	6.6G	3.0M H	160	3.5		KAMCHATKA
+1976/01/06	22/17/51	+51.71	+159.15A	70G	6.2H	3.0M H	150	3.5		KAMCHATKA
+1976/01/07	23/34/25	+51.72	+159.46A	60G	6.4G	3.0M H	140	3.5		KAMCHATKA
+1976/01/08	06/25/10	+36.44	+ 71.12A	100F	5.5T					MIDDLE ASIA, KAZAKHSTAN
+1976/01/08	10/30/47	+51.71	+159.25B	40F	5.8G	3.0M G	150	3.5		KAMCHATKA
+1976/01/14	11/53/56	+49.05	+ 24.02	5F	4.0P	5.0 F	15	3.0		CARPATHIANS
+1976/01/21	06/01/50	+67.70	+140.30B	33G	5.1J					YAKUTIA, NE-SIBERIA
+1976/01/21	10/05/25	+44.80	+149.09A	55H	7.2G	5.0M G	275	3.0		KURIL ISLANDS

DATE YEAR MO DY	TIME HO MI S QT	LAT	LONG QC QD QM	DEPTH MAG QI	INT NI	RS	IR	T S	REGION
+1976/01/21	10/22/48	+44.30	+149.50B	29G 6.0M					KURIL ISLANDS
+1976/01/21	10/51/14	+44.79	+149.44B	50G 5.9M	3.0M G	290	2.5		KURIL ISLANDS
+1976/01/21	18/02/ 8	+58.85	+163.74A	40F 6.3G	8.0 F	100	5.5		KAMCHATKA
+1976/01/22	08/07/11	+44.45	+149.61A	45G 6.4G					KURIL ISLANDS
+1976/01/22	09/00/57	+44.60	+149.20B	50G 6.0H					KURIL ISLANDS
+1976/01/22	17/26/16	+44.45	+149.12A	50G 5.8G					KURIL ISLANDS
+1976/01/23	02/24/46	+44.05	+149.73A	4E 5.6G					KURIL ISLANDS
+1976/01/25	12/23/56	+44.78	+149.68A	60H 6.5G	2.0M H	320	2.5		KURIL ISLANDS
+1976/01/28	19/35/52	+44.30	+149.30B	30G 5.4G					KURIL ISLANDS
+1976/01/31	00/25/26	+43.98	+149.35A	10F 5.6G					KURIL ISLANDS
+1976/02/02	03/00/18	+51.55	+159.43A	50G 5.9G					KAMCHATKA
+1976/02/03	16/40/41	+39.89	+ 48.37A	70F 4.7H	6.0* H				CAUCASUS
+1976/02/03	23/57/59	+54.47	+162.05A	80G 5.8G	5.0M F	225	3.0		KAMCHATKA
+1976/02/05	17/13/13	+43.00	+145.80B	65G 5.1H	2.0M H	110	2.5		KURIL ISLANDS
+1976/02/07	03/38/ 9	+40.41	+ 51.12A	80H 5.0T					CAUCASUS
+1976/02/07	20/46/40	+49.01	+ 24.00	5F 4.1P	6.0 E	16	3.0		CARPATHIANS
+1976/02/10	07/40/34	+44.40	+149.40B	40F 5.8H					KURIL ISLANDS
+1976/02/20	13/52/39	+51.50	+157.24B	125H 5.0T					KAMCHATKA
+1976/02/20	23/05/46	+38.50	+ 73.30B	110G 5.0T					MIDDLE ASIA, KAZAKHSTAN
+1976/02/20	23/12/38	+38.50	+ 73.40B	120G 5.1U					MIDDLE ASIA, KAZAKHSTAN
+1976/02/26	11/19/27	+36.50	+ 70.80B	200F 5.3T					MIDDLE ASIA, KAZAKHSTAN
+1976/03/14	19/43/ 4	+38.70	+ 73.60B	140G 5.0U					MIDDLE ASIA, KAZAKHSTAN
+1976/03/19	13/03/38	+36.68	+ 67.66A	33G 5.7G	5.0 F	250	2.5		MIDDLE ASIA, KAZAKHSTAN
+1976/03/25	11/55/37	+41.01	+ 42.95A	7F 5.0H					CAUCASUS
+1976/04/01	04/31/17	+51.13	+ 98.03A	33G 5.5H					ALTAI, SAJANY
+1976/04/02	16/58/ 5	+39.90	+ 43.70B	33G 4.9H					CAUCASUS
+1976/04/08	02/40/26	+40.33	+ 63.67A	30F 7.0H	8.0 C	900	3.0		MIDDLE ASIA, KAZAKHSTAN
+1976/04/08	02/59/ 4	+40.14	+ 63.74B	30G 6.3K					MIDDLE ASIA, KAZAKHSTAN
+1976/04/11	13/01/50	+43.00	+131.00B	550H 5.3S					AMUR, PRIMORYE
+1976/04/11	13/03/37	+42.70	+131.10B	550H 5.8T					AMUR, PRIMORYE
+1976/04/21	14/41/32	+40.31	+ 63.80A	15F 4.7H					MIDDLE ASIA, KAZAKHSTAN
+1976/04/23	01/56/47	+40.31	+ 63.71A	20F 4.5J					MIDDLE ASIA, KAZAKHSTAN
+1976/04/29	22/18/ 3	+40.88	+ 42.76A	5F 5.0H	8.0* H	100	3.5		CAUCASUS
+1976/05/01	02/34/41	+53.20	+158.00B	180G 5.1T					KAMCHATKA
+1976/05/09	07/51/15	+40.40	+ 63.91A	10F 5.0H					MIDDLE ASIA, KAZAKHSTAN
+1976/05/17	02/58/42	+40.28	+ 63.38A	30F 7.3H	9.0 C	800	4.0		MIDDLE ASIA, KAZAKHSTAN
+1976/05/31	08/07/10	+38.90	+ 55.90B	33G 4.5J					WEST TURKMENIA
+1976/06/11	05/08/44	+40.00	+ 77.30B	33G 5.3H					MIDDLE ASIA, KAZAKHSTAN
+1976/06/16	15/29/19	+36.60	+ 69.60B	160G 5.3T					MIDDLE ASIA, KAZAKHSTAN
+1976/06/17	22/47/18	+38.47	+ 68.97A	3E 3.9L	6.0 E	20	3.0		MIDDLE ASIA, KAZAKHSTAN
+1976/06/20	23/33/49	+40.42	+ 63.70A	20F 5.3H					MIDDLE ASIA, KAZAKHSTAN
+1976/07/10	11/37/14	+47.23	+145.84A	420G 6.3S					KURIL ISLANDS
+1976/07/28	18/24/26	+39.35	+ 72.72A	33G 5.0H					MIDDLE ASIA, KAZAKHSTAN
+1976/07/28	20/17/43	+43.17	+ 45.60A	28F 6.2G	8.0 C	320	3.0		CAUCASUS
+1976/08/03	07/50/18	+40.77	+ 78.10A	18F 5.4G					MIDDLE ASIA, KAZAKHSTAN
+1976/09/03	21/52/43	+38.97	+ 70.60A	5F 5.1H	6.0 F	35	3.0		MIDDLE ASIA, KAZAKHSTAN
+1976/09/22	00/16/ 9	+44.95	+149.23A	75H 5.8G	4.0M G	210	3.0		KURIL ISLANDS
+1976/10/01	17/50/43	+45.69	+ 26.54A	145G 5.2S	4.0* H	230	3.5		CARPATHIANS
+1976/10/12	05/14/44	+36.53	+ 70.04A	220H 5.4T					MIDDLE ASIA, KAZAKHSTAN
+1976/10/17	06/10/38	+36.49	+ 70.68A	210H 5.4S					MIDDLE ASIA, KAZAKHSTAN
+1976/10/20	10/37/13	+38.80	+ 73.40B	80G 5.3T					MIDDLE ASIA, KAZAKHSTAN
+1976/10/25	08/39/45	+59.26	+ 23.39B	10F 4.3K	6.0 E	220	3.0		EUROP.PLATF., URAL, W-SIBE.
+1976/11/02	14/56/ 2	+56.10	+111.61B	33G 5.2J	6.0 E	235	3.0		BAIKAL
+1976/11/09	22/49/ 8	+38.14	+ 73.51A	160G 5.7T					MIDDLE ASIA, KAZAKHSTAN
+1976/11/10	12/54/ 7	+36.41	+ 70.19B	210F 5.4T					MIDDLE ASIA, KAZAKHSTAN

DATE YEAR MO DY	TIME HO MI S QT	LAT	LONG QC QD QM	DEPTH H T	MAG QI	INT NI	RS	IR	T S	REGION
+1976/11/17	05/33/35	+50.89	+156.48A	130H	6.2T	4.0M	H	125	4.5	KURIL ISLANDS
+1976/11/17	17/23/23	+36.46	+ 71.14A	230H	5.9T	5.0*	G	480	3.0	MIDDLE ASIA, KAZAKHSTAN
+1976/11/24	12/22/18	+39.10	+ 44.00B	33G	7.0H	9.0*	E	290	3.0	CAUCASUS
+1976/11/24	13/18/ 8	+39.10	+ 43.70B	33G	4.1M					CAUCASUS
+1976/11/24	15/04/ 2	+39.10	+ 43.70B	33G	4.9J					CAUCASUS
+1976/11/24	15/11/ 5	+39.00	+ 44.20B	33G	5.0J					CAUCASUS
+1976/11/24	16/09/20	+52.05	+161.32A	60H	5.0J					KAMCHATKA
+1976/11/24	18/33/36	+54.14	+122.04B	27F	5.0P	6.0*	E	165	3.0	BAIKAL
+1976/11/24	20/46/ 5	+39.10	+ 44.10B	33G	5.0H					CAUCASUS
+1976/11/25	09/49/27	+39.03	+ 44.20A	33G	5.1H					CAUCASUS
+1976/11/27	21/42/12	+36.57	+ 71.00A	190G	6.6S	6.0*	F	400	3.0	MIDDLE ASIA, KAZAKHSTAN
+1976/12/04	04/10/33	+39.40	+ 43.60B	20F	4.6H					CAUCASUS
+1976/12/10	17/56/50	+38.27	+ 73.63A	168G	5.3T					MIDDLE ASIA, KAZAKHSTAN
+1976/12/12	07/54/21	+39.20	+ 44.30B	33G	4.6J					CAUCASUS
+1976/12/14	20/22/26	+55.31	+160.72A	30G	5.3H	3.0M	G	175	2.5	KAMCHATKA
+1976/12/19	00/45/30	+37.45	+ 72.23A	196G	5.1T					MIDDLE ASIA, KAZAKHSTAN
+1976/12/19	14/37/54	+46.60	+151.58B	110H	6.0T	3.0M	H	150	3.0	KURIL ISLANDS
+1976/12/27	01/20/51	+38.74	+ 73.41A	90F	5.0T					MIDDLE ASIA, KAZAKHSTAN
+1977/01/02	19/37/25	+39.29	+ 43.60A	33G	4.5H					CAUCASUS
+1977/01/16	00/30/11	+36.20	+ 70.50B	90G	5.4T					MIDDLE ASIA, KAZAKHSTAN
+1977/01/17	05/19/22	+39.18	+ 43.60	20F	5.2G					CAUCASUS
+1977/01/31	14/26/14	+40.11	+ 70.79	20E	6.1G					MIDDLE ASIA, KAZAKHSTAN
+1977/02/03	21/31/51	+42.94	+131.12A	530H	5.0T					AMUR, PRIMORYE
+1977/02/12	04/49/15	+37.03	+ 71.21	90F	4.8J			250	3.0	MIDDLE ASIA, KAZAKHSTAN
+1977/02/13	05/51/45	+53.53	+158.69A	170F	5.5S					KAMCHATKA
+1977/02/19	22/34/ 3	+53.53	+169.92A	33F	7.2M					KAMCHATKA
+1977/02/27	09/21/58	+38.17	+ 72.56	130G	5.9U	2.0M	H	330	2.0	MIDDLE ASIA, KAZAKHSTAN
+1977/03/04	19/21/54	+45.77	+ 26.80	108F	6.9G	8.0	C	1500	2.5	CARPATHIANS
+1977/03/07	09/12/34	+43.28	+145.85A	70F	4.4H					KURIL ISLANDS
+1977/03/08	15/28/46	+38.03	+ 69.47A	2E	4.7J	7.0	E	40	3.0	MIDDLE ASIA, KAZAKHSTAN
+1977/03/19	10/56/23	+44.25	+148.29A	60G	5.4G					KURIL ISLANDS
+1977/03/25	17/44/21	+37.20	+ 59.30B	15G	3.7M	7.0	D	120	3.0	WEST TURKMENIA
+1977/03/26	05/04/32	+39.37	+ 43.43A	5F	4.7K					CAUCASUS
+1977/04/10	08/31/33	+44.48	+147.62A	95F	6.0U					KURIL ISLANDS
+1977/04/13	11/33/51	+36.45	+ 70.83	200F	5.7T	4.0M	G	180	3.0	MIDDLE ASIA, KAZAKHSTAN
+1977/04/13	17/12/22	+38.24	+ 74.37A	150G	5.3T					MIDDLE ASIA, KAZAKHSTAN
+1977/04/18	00/13/ 4	+36.40	+ 70.69	210F	5.9S	3.0M	H	150	3.0	MIDDLE ASIA, KAZAKHSTAN
+1977/05/02	15/17/48	+36.90	+ 55.30B	33G	4.7J					WEST TURKMENIA
+1977/05/04	02/37/43	+37.05	+ 71.31	110G	5.7S	2.0M	H	160	2.5	MIDDLE ASIA, KAZAKHSTAN
+1977/05/06	03/53/35	+46.06	+152.05A	70F	4.1J					KURIL ISLANDS
+1977/05/12	21/37/34	+50.00	+155.30B	135G	6.0T					KURIL ISLANDS
+1977/05/18	03/57/13	+55.70	+160.93A	160G	5.8S					KAMCHATKA
+1977/05/26	01/35/13	+38.93	+ 44.31	33G	5.6H					CAUCASUS
+1977/05/27	02/32/26	+37.67	+ 72.13	130G	5.6S					MIDDLE ASIA, KAZAKHSTAN
+1977/06/03	01/05/22	+40.07	+ 71.83	5F	5.2H	3.0M	H	20	3.5	MIDDLE ASIA, KAZAKHSTAN
+1977/06/03	02/31/ 5	+36.44	+ 70.71A	210F	6.2S	5.0M	G	540	4.0	MIDDLE ASIA, KAZAKHSTAN
+1977/06/13	13/40/50	+36.46	+ 71.27A	120G	5.8U	2.0M	H	500	2.0	MIDDLE ASIA, KAZAKHSTAN
+1977/06/19	11/47/23	+47.14	+151.15A	150G	6.1S					KURIL ISLANDS
+1977/06/24	23/58/ 1	+36.47	+ 70.33A	210H	5.3T	3.0M	G	400	2.0	MIDDLE ASIA, KAZAKHSTAN
+1977/07/01	14/44/12	+36.60	+ 71.10B	260H	5.6U	3.0M	G	300	2.0	MIDDLE ASIA, KAZAKHSTAN
+1977/07/04	21/01/59	+37.40	+ 71.90B	150G	5.1U	2.0M	H	280	2.0	MIDDLE ASIA, KAZAKHSTAN
+1977/07/08	05/25/28	+36.70	+ 71.00B	230H	5.4T					MIDDLE ASIA, KAZAKHSTAN
+1977/07/14	05/49/ 7	+40.40	+ 63.70B	15G	5.4J	7.0*	D	500	2.0	MIDDLE ASIA, KAZAKHSTAN
+1977/07/25	00/05/49	+51.83	+143.01A	9E	4.6J	7.0	E	48	3.0	SAKHALIN
+1977/07/29	09/14/12	+38.40	+ 74.90B	130G	5.5U	3.0M	H	60	3.0	MIDDLE ASIA, KAZAKHSTAN

DATE YEAR MO DY	TIME HO MI S QT	LAT	LONG QC QD QM	DEPTH QD QM	MAG QI	INT	NI	RS	IR	T	S	REGION
+1977/08/16	04/56/53	+36.36	+ 58.26A	33G	5.0H							WEST TURKMENIA
+1977/08/16	13/56/56	+54.10	+128.60B	15G	4.5J	7.0	D	150	3.0			AMUR, PRIMORYE
+1977/08/18	11/59/42	+46.83	+153.56A	40G	5.8G							KURIL ISLANDS
+1977/09/09	02/35/ 3	+42.89	+131.49A	540H	6.0T							AMUR, PRIMORYE
+1977/09/16	16/02/54	+36.50	+ 70.60B	190G	5.3S							MIDDLE ASIA, KAZAKHSTAN
+1977/09/21	03/12/41	+46.13	+141.26A	40G	5.0J							SAKHALIN
+1977/09/21	17/39/38	+55.69	+162.45A	55G	5.2J							KAMCHATKA
+1977/09/21	21/01/43	+51.80	+155.20B	235F	6.6R							KAMCHATKA
+1977/09/25	08/25/ 5	+48.30	+ 22.80A	4E	3.7P	6.0	E					CARPATHIANS
+1977/09/30	16/50/37	+40.08	+ 44.96A	10F	4.6M							CAUCASUS
+1977/10/04	21/34/47	+51.27	+156.87A	140G	5.1S							KAMCHATKA
+1977/10/13	20/38/54	+37.40	+ 71.80B	140G	5.1T							MIDDLE ASIA, KAZAKHSTAN
+1977/10/16	01/59/38	+47.13	+153.82A	44G	6.0G							KURIL ISLANDS
+1977/10/20	05/40/ 5	+47.17	+154.23A	40G	5.8G							KURIL ISLANDS
+1977/10/20	08/18/ 7	+56.40	+164.00B	33G	5.3H							KAMCHATKA
+1977/11/15	20/20/49	+38.40	+ 74.00B	160G	5.1T							MIDDLE ASIA, KAZAKHSTAN
+1977/11/22	11/34/10	+44.43	+ 84.26A	33G	5.1N							ALTAI, SAIAN
+1977/11/27	08/36/ 7	+46.40	+153.30B	40G	6.3H							KURIL ISLANDS
+1977/12/02	12/57/16	+52.87	+159.82A	65G	5.2H							KAMCHATKA
+1977/12/06	10/52/52	+41.56	+ 69.70B	15F	4.9J	7.0	D	460	2.0			MIDDLE ASIA, KAZAKHSTAN
+1977/12/15	15/07/52	+43.41	+ 45.17A	33G	4.9H							CAUCASUS
+1977/12/18	06/57/34	+55.24	+160.69A	125G	5.4S							KAMCHATKA
+1977/12/18	16/47/17	+39.95	+ 77.38	33G	5.9H							MIDDLE ASIA, KAZAKHSTAN
+1977/12/20	07/27/37	+39.70	+ 69.20B	20E	5.0K	5.0	E	350	2.0			MIDDLE ASIA, KAZAKHSTAN
+1977/12/20	08/50/40	+48.64	+153.10A	170G	6.3T							KURIL ISLANDS
+1977/12/23	07/31/42	+44.80	+ 32.80B	33G	4.1N							CRIMEA AND LOWER KUBAN
+1977/12/25	16/18/52	+38.97	+ 70.62A	5F	5.1H	6.0*	G	230	3.0			MIDDLE ASIA, KAZAKHSTAN
+1977/12/26	05/15/18	+40.00	+ 71.50B	10E	4.4P	6.0	F	70	4.0			MIDDLE ASIA, KAZAKHSTAN
+1978/01/01	07/40/15	+45.61	+ 26.42A	135G	5.3S							CARPATHIANS
+1978/01/02	06/31/26	+41.41	+ 44.12	10E	5.2G	8.0	D					CAUCASUS
+1978/01/13	20/03/ 2	+44.70	+149.72	50F	6.3G							KURIL ISLANDS
+1978/01/16	03/20/ 5	+36.41	+ 70.75	220F	6.5U							MIDDLE ASIA, KAZAKHSTAN
+1978/01/24	05/54/20	+44.64	+149.82	30F	6.1G							KURIL ISLANDS
+1978/01/29	02/05/ 2	+45.87	+149.24A	160G	6.1T							KURIL ISLANDS
+1978/01/29	21/51/25	+53.95	+159.25A	5F	5.4G							KAMCHATKA
+1978/01/31	05/39/52	+53.57	+157.08B	285F	5.2T							KAMCHATKA
+1978/02/06	03/22/42	+56.23	+160.81A	20F	5.1H							KAMCHATKA
+1978/02/11	07/17/ 7	+36.45	+ 71.50	114H	5.5S							MIDDLE ASIA, KAZAKHSTAN
+1978/02/13	13/02/43	+56.44	+163.20A	49F	5.4H							KAMCHATKA
+1978/02/17	23/18/ 0	+36.32	+ 70.84A	130H	5.7S							MIDDLE ASIA, KAZAKHSTAN
+1978/02/28	22/58/15	+44.11	+ 42.77A	20F	4.5H	7.0	D					CAUCASUS
+1978/03/03	10/53/18	+55.10	+164.59A	30G	6.2H							KAMCHATKA
+1978/03/08	14/09/ 2	+48.16	+ 22.98A	3E	3.3K	6.0	E					CARPATHIANS
+1978/03/12	08/29/21	+41.89	+ 79.98	40F	5.3H							MIDDLE ASIA, KAZAKHSTAN
+1978/03/21	23/02/41	+45.90	+141.70	20F	5.1J							SAKHALIN
+1978/03/22	00/50/32	+44.02	+149.01A	37F	7.1G							KURIL ISLANDS
+1978/03/22	10/52/36	+46.10	+141.60	20E	4.4M							SAKHALIN
+1978/03/22	21/34/33	+44.19	+149.06A	40F	7.0G							KURIL ISLANDS
+1978/03/23	00/31/ 1	+44.27	+149.01A	40E	7.6J							KURIL ISLANDS
+1978/03/23	01/49/33	+43.88	+149.17A	35F	6.5J							KURIL ISLANDS
+1978/03/23	02/36/59	+44.23	+148.80A	40E	6.0J							KURIL ISLANDS
+1978/03/23	03/14/21	+44.15	+149.31A	30F	6.9M							KURIL ISLANDS
+1978/03/23	03/15/23	+43.90	+148.90B	40E	7.8H							KURIL ISLANDS
+1978/03/23	08/14/31	+44.20	+149.10B	30F	6.0H							KURIL ISLANDS
+1978/03/23	19/12/24	+44.40	+149.63A	44E	7.0G							KURIL ISLANDS

DATE YEAR MO DY	TIME HO MI S QT	LAT	LONG QC QD QM	DEPTH QI	MAG	INT NI	RS	IR	T S	REGION
+1978/03/24	19/47/50	+44.23	+148.89A	40E	7.9H					KURIL ISLANDS
+1978/03/24	21/05/49	+42.88	+ 78.58A	15E	7.0H	8.0	E			MIDDLE ASIA, KAZAKHSTAN
+1978/03/24	22/08/57	+44.16	+149.00A	40E	6.0J					KURIL ISLANDS
+1978/03/25	23/52/12	+43.78	+148.61A	40E	6.1H					KURIL ISLANDS
+1978/03/28	20/17/ 5	+48.68	+155.19A	70F	5.9G					KURIL ISLANDS
+1978/03/29	14/10/ 5	+46.10	+141.50	10E	4.8J					SAKHALIN
+1978/04/14	06/11/26	+41.18	+ 75.35	10F	5.0H					MIDDLE ASIA, KAZAKHSTAN
+1978/04/20	22/19/28	+46.70	+152.10B	106F	4.3H					KURIL ISLANDS
+1978/04/21	15/22/57	+36.63	+ 71.28	230F	5.5T					MIDDLE ASIA, KAZAKHSTAN
+1978/04/29	20/00/ 4	+39.20	+ 53.80B	5E	3.3L	6.0	E			WEST TURKMENIA
+1978/05/16	03/40/47	+37.79	+ 69.79A	2E	4.5L	6.0	F			MIDDLE ASIA, KAZAKHSTAN
+1978/05/18	17/14/31	+39.82	+ 54.79A	30E	4.6H	6.0	D			WEST TURKMENIA
+1978/05/22	07/31/55	+43.46	+139.07A	20E	5.8H					KURIL ISLANDS
+1978/05/23	20/11/41	+42.73	+144.74A	80F	6.0T					KURIL ISLANDS
+1978/05/26	13/43/39	+41.91	+ 46.48A	55G	5.3G	7.0	F			CAUCASUS
+1978/06/01	01/04/35	+38.41	+ 73.76	140G	5.1S					MIDDLE ASIA, KAZAKHSTAN
+1978/06/04	19/30/21	+40.40	+ 63.62	15E	6.0H					MIDDLE ASIA, KAZAKHSTAN
+1978/06/14	16/25/34	+38.06	+ 56.33A	20F	5.0H					WEST TURKMENIA
+1978/06/21	11/10/39	+48.22	+148.75A	400G	5.8J					KURIL ISLANDS
+1978/08/01	06/20/43	+36.13	+ 70.55A	100G	5.6S					MIDDLE ASIA, KAZAKHSTAN
+1978/08/03	06/07/33	+52.20	+ 96.93A	11E	5.8G	8.0*	E			ALTAI, SAIANY
+1978/08/08	00/01/47	+36.65	+ 71.10	220F	4.7T					MIDDLE ASIA, KAZAKHSTAN
+1978/08/14	18/46/24	+49.87	+156.28A	90G	5.2G					KURIL ISLANDS
+1978/08/15	09/04/21	+41.21	+ 44.00	10E	4.5H					CAUCASUS
+1978/08/22	22/48/10	+41.83	+ 44.00A	10E	4.3K	6.0	E			CAUCASUS
+1978/09/03	00/21/16	+44.38	+ 38.03A	25F	5.5G	6.0*				CRIMEA AND LOWER KUBAN
+1978/10/04	03/54/18	+46.40	+151.90B	100F	4.8J					KURIL ISLANDS
+1978/10/08	14/20/ 0	+39.40	+ 74.70B	33F	6.1G					MIDDLE ASIA, KAZAKHSTAN
+1978/10/19	16/08/28	+39.95	+ 76.80A	33G	5.0J					MIDDLE ASIA, KAZAKHSTAN
+1978/10/23	08/07/33	+36.50	+ 70.70B	180E	6.1R					MIDDLE ASIA, KAZAKHSTAN
+1978/11/01	19/48/25	+39.39	+ 72.64	20F	6.8H	7.0	D			MIDDLE ASIA, KAZAKHSTAN
+1978/11/02	06/24/12	+39.37	+ 72.57	20F	5.6H					MIDDLE ASIA, KAZAKHSTAN
+1978/11/02	11/15/37	+39.44	+ 72.69	20F	5.4H					MIDDLE ASIA, KAZAKHSTAN
+1978/11/04	15/22/16	+37.61	+ 49.04A	20G	6.0G					CAUCASUS
+1978/11/08	00/57/46	+39.37	+ 72.61	20F	5.2H					MIDDLE ASIA, KAZAKHSTAN
+1978/11/13	07/27/17	+36.50	+ 70.65A	210H	5.6S					MIDDLE ASIA, KAZAKHSTAN
+1978/12/06	14/02/ 6	+44.59	+146.64A	140G	7.2S	8.0*	D			KURIL ISLANDS
+1978/12/09	04/17/ 6	+45.34	+150.06A	58F	6.0G					KURIL ISLANDS
+1978/12/14	05/08/24	+45.55	+ 37.36A	33F	4.4K					CRIMEA AND LOWER KUBAN
+1979/01/10	07/30/59	+55.43	+111.44A	20F	5.0J					BAIKAL
+1979/01/25	21/03/20	+50.30	+149.10B	585H	6.0T					KURIL ISLANDS
+1979/01/31	12/36/24	+42.77	+131.23A	550H	6.2S					AMUR, PRIMORYE
+1979/03/02	15/35/24	+41.20	+ 45.88A	10F	4.3J	5.0	F			CAUCASUS
+1979/03/08	22/40/31	+37.17	+ 57.49B	33G	4.5J					WEST TURKMENIA
+1979/04/06	18/30/ 6	+41.98	+ 77.60B	15G	5.1J	5.0	F			MIDDLE ASIA, KAZAKHSTAN
+1979/04/11	12/14/22	+39.06	+ 43.85A	5F	4.5H					CAUCASUS
+1979/04/17	17/01/59	+38.70	+ 73.30B	90F	5.4S					MIDDLE ASIA, KAZAKHSTAN
+1979/05/14	15/39/54	+44.60	+147.60B	110G	6.4T					KURIL ISLANDS
+1979/05/31	07/20/ 6	+45.51	+ 26.32A	130G	5.8U					CARPATHIANS
+1979/06/20	11/56/23	+36.50	+ 70.50B	200G	5.6T					MIDDLE ASIA, KAZAKHSTAN
+1979/06/26	03/04/53	+36.60	+ 71.20B	230H	6.0R					MIDDLE ASIA, KAZAKHSTAN
+1979/07/04	06/07/45	+43.90	+146.80B	70G	6.5S					KURIL ISLANDS
+1979/07/10	12/55/43	+38.45	+ 68.94A	2E	3.8M	6.0	F			MIDDLE ASIA, KAZAKHSTAN
+1979/07/27	04/54/ 2	+53.10	+159.77A	66F	5.5S					KAMCHATKA
+1979/07/28	15/22/53	+49.99	+142.66A	20F	5.8G	6.0	F			SAKHALIN

DATE YEAR MO DY	TIME HO MI S QT	LAT	LONG QC QD QM	DEPTH MAG QI	INT NI	RS	IR	T S	REGION
+1979/08/14	14/24/34	+36.60	+ 70.70B	200G 5.6R					MIDDLE ASIA, KAZAKHSTAN
+1979/08/19	07/10/ 8	+61.60	+158.80B	18F 5.2J	6.0	F			YAKUTIA, NE-SIBERIA
+1979/08/20	03/50/53	+36.50	+ 70.00A	230F 6.4S					MIDDLE ASIA, KAZAKHSTAN
+1979/08/22	18/28/56	+52.10	+157.67A	112G 5.8S					KAMCHATKA
+1979/08/23	22/02/ 4	+48.14	+ 23.58A	4E 3.5K	6.0	E			CARPATIANS
+1979/09/18	08/59/17	+62.20	+153.80B	15G 4.1K	6.0	E			YAKUTIA, NE-SIBERIA
+1979/09/22	18/06/12	+48.14	+ 23.58A	4E 3.9K	6.0	E			CARPATIANS
+1979/09/24	08/46/42	+36.50	+ 70.00A	210H 5.8S					MIDDLE ASIA, KAZAKHSTAN
+1979/09/25	13/05/54	+45.24	+ 77.00A	40F 5.8H	7.0	F			MIDDLE ASIA, KAZAKHSTAN
+1979/10/01	07/37/ 1	+40.00	+ 51.87B	49G 4.6J					WEST TURKMENIA
+1979/10/06	11/55/40	+38.20	+ 57.50B	30F 4.9K	6.0	E			WEST TURKMENIA
+1979/10/13	13/58/ 8	+37.30	+ 68.60B	4E 3.8N	6.0*	F			MIDDLE ASIA, KAZAKHSTAN
+1979/10/26	00/26/26	+62.30	+153.90B	15G 4.4K	6.0	E			YAKUTIA, NE-SIBERIA
+1979/12/05	08/42/26	+37.60	+ 71.90B	130G 5.6T					MIDDLE ASIA, KAZAKHSTAN
+1979/12/12	10/03/42	+37.10	+ 71.20B	80F 5.4T					MIDDLE ASIA, KAZAKHSTAN
+1979/12/21	11/52/57	+42.72	+ 41.85	3E 4.4N	6.0*				CAUCASUS
+1979/12/25	03/36/53	+43.20	+131.20A	530H 5.8T					AMUR, PRIMORYE
+1979/12/27	21/16/50	+42.70	+ 41.82	3E 4.1M	7.0	E			CAUCASUS
+1980/01/07	20/06/59	+51.32	+156.65B	130G 5.9S					KAMCHATKA
+1980/01/13	05/54/35	+39.50	+ 72.80B	10E 5.0K					MIDDLE ASIA, KAZAKHSTAN
+1980/01/23	01/51/42	+52.31	+160.09B	20F 6.1H					KAMCHATKA
+1980/01/23	02/34/11	+52.24	+160.24B	30G 6.0H					KAMCHATKA
+1980/02/01	17/30/29	+73.05	+122.74B	37G 5.2H	7.0*				YAKUTIA, NE-SIBERIA
+1980/02/14	10/37/ 3	+37.04	+ 69.30A	10F 5.0J					MIDDLE ASIA, KAZAKHSTAN
+1980/02/14	11/39/17	+37.10	+ 69.30B	10F 5.0J					MIDDLE ASIA, KAZAKHSTAN
+1980/02/15	14/25/51	+44.69	+149.60A	53F 6.4H					KURIL ISLANDS
+1980/02/18	06/08/33	+43.70	+146.10A	110H 6.1U					KURIL ISLANDS
+1980/02/23	05/51/ 3	+43.53	+146.63A	40F 7.2H					KURIL ISLANDS
+1980/02/23	22/38/51	+43.17	+146.90B	35E 7.2H					KURIL ISLANDS
+1980/03/20	23/15/57	+36.30	+ 70.40B	140G 5.8T					MIDDLE ASIA, KAZAKHSTAN
+1980/03/22	10/27/40	+55.65	+161.59B	70F 5.7H					KAMCHATKA
+1980/04/14	10/17/16	+36.25	+ 69.52A	30G 5.6H					MIDDLE ASIA, KAZAKHSTAN
+1980/05/04	18/35/18	+38.06	+ 49.20	30G 6.2H					CAUCASUS
+1980/07/05	20/25/23	+41.84	+ 77.51A	15F 5.4H	6.0				MIDDLE ASIA, KAZAKHSTAN
+1980/07/22	05/17/ 7	+37.28	+ 50.33A	32G 5.1H					CAUCASUS
+1980/09/19	09/30/32	+36.60	+ 70.50B	203F 5.6S					MIDDLE ASIA, KAZAKHSTAN
+1980/10/02	01/12/40	+51.62	+107.04A	15G 5.1J	7.0				BAIKAL
+1980/11/13	19/51/38	+55.65	+161.50B	74F 4.8H					KAMCHATKA
+1980/12/11	14/35/27	+41.39	+ 69.05B	10E 4.8H	8.0				MIDDLE ASIA, KAZAKHSTAN
+1980/12/16	19/00/51	+38.48	+ 68.75A	4E 4.5J	6.0				MIDDLE ASIA, KAZAKHSTAN
+1980/12/22	20/31/44	+47.90	+146.30A	480F 6.0T					KURIL ISLANDS
+1980/12/31	10/32/13	+46.15	+151.34B	50F 6.9H					KURIL ISLANDS
+1981/01/17	11/23/31	+56.39	+117.98A	11G 5.1K					BAIKAL
+1981/01/23	04/58/31	+42.46	+142.31B	120G 6.7H					KURIL ISLANDS
+1981/02/06	16/47/ 8	+48.21	+146.49B	500F 6.0S					KURIL ISLANDS
+1981/02/23	04/06/36	+41.82	+ 46.08A	10E 4.9G	7.0				CAUCASUS
+1981/02/23	08/02/16	+36.46	+ 71.37B	100G 5.1T					MIDDLE ASIA, KAZAKHSTAN
+1981/03/03	05/52/36	+39.35	+ 72.64A	10E 5.4G	5.0*				MIDDLE ASIA, KAZAKHSTAN
+1981/04/21	08/37/ 6	+36.50	+ 70.69B	210H 4.9K					MIDDLE ASIA, KAZAKHSTAN
+1981/04/28	17/54/16	+36.48	+ 70.87B	200F 4.8J	4.0				MIDDLE ASIA, KAZAKHSTAN
+1981/04/30	14/41/39	+43.43	+150.12B	30G 6.5G					KURIL ISLANDS
+1981/05/02	16/04/54	+36.46	+ 71.12B	220H 6.2J	5.0				MIDDLE ASIA, KAZAKHSTAN
+1981/05/08	23/34/47	+42.65	+139.29B	225F 6.1G					KURIL ISLANDS
+1981/05/12	17/43/ 5	+42.92	+ 45.71A	40E 4.7H	6.0				CAUCASUS
+1981/05/22	04/59/22	+61.27	+156.68A	15F 5.0H					YAKUTIA, NE-SIBERIA

DATE YEAR MO DY	TIME HO MI S QT	LAT	LONG QC QD QM	DEPTH MAG QI	INT NI	RS	IR	T S	REGION
+1981/05/22	09/51/20	+52.07	+105.79A	30F 5.4G	6.0				BAIKAL
+1981/05/25	09/19/39	+46.18	+141.66B	15E 5.1K					SAKHALIN
+1981/05/27	21/26/ 6	+53.98	+108.87A	25F 5.2H	6.0				BAIKAL
+1981/06/13	07/29/10	+36.23	+ 67.60B	20F 5.5G	4.0				MIDDLE ASIA, KAZAKHSTAN
+1981/06/20	22/21/13	+51.24	+142.38A	19E 4.0J	6.0				SAKHALIN
+1981/07/04	18/35/42	+38.21	+ 49.47A	30F 5.4H					CAUCASUS
+1981/07/08	03/59/ 2	+36.52	+ 70.70B	220H 6.0T					MIDDLE ASIA, KAZAKHSTAN
+1981/07/21	04/45/ 3	+39.52	+ 53.22A	40E 5.0H					WEST TURKMENIA
+1981/07/27	22/37/59	+55.61	+160.05	10F 4.4L	6.0				KAMCHATKA
+1981/08/09	13/08/14	+36.86	+ 55.28B	15G 5.0H					WEST TURKMENIA
+1981/08/16	17/54/12	+50.62	+ 96.77A	20F 5.0G					ALTAI, SAIANY
+1981/08/23	12/00/25	+48.75	+157.29B	30G 6.0G					KURIL ISLANDS
+1981/09/03	05/35/44	+43.63	+147.12A	45E 6.7G	8.0				KURIL ISLANDS
+1981/10/01	17/04/43	+50.76	+160.30A	25F 6.1G					KURIL ISLANDS
+1981/10/18	05/22/28	+43.10	+ 45.10B	30B 5.4B	7.0	C	150	3.0	CAUCASUS
+1981/11/01	09/22/37	+36.49	+ 70.76A	205F 4.6K					MIDDLE ASIA, KAZAKHSTAN
+1981/11/08	21/56/11	+61.83	+153.67A	40F 5.5G	6.0				YAKUTIA, NE-SIBERIA
+1981/11/13	09/07/11	+45.16	+ 28.90A	30G 5.0H	6.0				CARPATHIANS
+1981/11/19	14/10/37	+40.74	+ 49.27B	40F 4.5H					CAUCASUS
+1981/11/23	10/17/22	+42.93	+146.12A	35E 6.0G					KURIL ISLANDS
+1981/11/23	21/30/27	+36.50	+ 70.81A	220F 4.8J					MIDDLE ASIA, KAZAKHSTAN
+1981/11/27	17/21/46	+42.88	+131.26B	560G 5.2H					AMUR, PRIMORYE
+1981/11/29	23/37/30	+40.75	+ 48.00A	10E 5.2H	7.0				CAUCASUS
+1981/12/02	00/51/36	+40.68	+ 47.93A	15F 4.6H	6.0				CAUCASUS
+1981/12/04	02/35/36	+40.70	+ 48.00B	10E 4.5H	5.0				CAUCASUS
+1982/01/17	10/27/42	+41.09	+ 44.01A	12E 3.6K	6.0				CAUCASUS
+1982/01/20	08/25/44	+40.30	+ 47.80B	30G 5.0T	6.0				CAUCASUS
+1982/02/10	01/13/46	+55.80	+161.12A	165F 4.5K					KAMCHATKA
+1982/03/07	12/24/ 1	+38.10	+ 72.62A	125F 5.2H					MIDDLE ASIA, KAZAKHSTAN
+1982/03/21	02/32/ 6	+42.22	+142.50B	40F 7.2G					KURIL ISLANDS
+1982/04/17	20/37/ 9	+55.83	+161.04A	165F 4.3J					KAMCHATKA
+1982/04/27	17/16/25	+39.13	+ 45.83A	3E 3.2K	6.0				CAUCASUS
+1982/04/29	16/27/11	+40.90	+ 48.00B	10E 3.9J	6.0				CAUCASUS
+1982/05/01	14/33/22	+41.12	+ 43.98A	5F 3.3K	6.0				CAUCASUS
+1982/05/03	04/10/ 4	+41.10	+ 46.00B	25F 4.6G	6.0				CAUCASUS
+1982/05/06	15/42/22	+40.22	+ 71.50A	20E 5.8G	7.0				MIDDLE ASIA, KAZAKHSTAN
+1982/05/29	12/21/14	+42.70	+143.30B	115H 4.7H					KURIL ISLANDS
+1982/05/31	10/21/14	+55.08	+165.33A	30F 6.8G					KAMCHATKA
+1982/06/09	13/10/ 2	+54.25	+ 90.46A	6E 4.1K	6.0				ALTAI, SAIANY
+1982/06/30	01/57/34	+44.70	+151.11A	35F 7.1H					KURIL ISLANDS
+1982/07/01	05/50/ 1	+48.25	+ 22.24A	7F 4.1K	6.0				CARPATHIANS
+1982/07/02	07/03/49	+36.64	+ 71.06A	235E 4.3K					MIDDLE ASIA, KAZAKHSTAN
+1982/08/03	04/50/22	+48.85	+ 89.62A	15F 5.0H					ALTAI, SAIANY
+1982/09/03	01/32/ 1	+43.98	+148.42B	40F 6.6G					KURIL ISLANDS
+1982/09/03	03/40/13	+43.90	+148.40B	40F 6.2G					KURIL ISLANDS
+1982/09/26	04/46/39	+47.09	+152.07A	120H 4.2J					KURIL ISLANDS
+1982/09/29	04/24/14	+37.24	+ 73.17B	20F 5.4G					MIDDLE ASIA, KAZAKHSTAN
+1982/11/14	08/29/21	+52.84	+158.72A	91F 4.3J					KAMCHATKA
+1982/11/21	23/27/11	+55.45	+163.20A	40F 6.8G					KAMCHATKA
+1982/12/16	00/40/45	+36.10	+ 68.98B	10E 6.7G					MIDDLE ASIA, KAZAKHSTAN
+1982/12/31	19/46/46	+42.87	+ 77.37A	20E 5.2G	6.0				MIDDLE ASIA, KAZAKHSTAN
+1983/01/05	02/01/ 1	+54.73	+162.92B	20F 6.1G					KAMCHATKA
+1983/01/09	21/03/51	+55.18	+163.46A	20E 6.7G					KAMCHATKA
+1983/02/06	01/52/22	+36.20	+ 68.60B	10F 5.0H					MIDDLE ASIA, KAZAKHSTAN
+1983/02/08	06/58/40	+51.58	+159.96A	30G 6.0G					KAMCHATKA

DATE	TIME	LAT	LONG	DEPTH	MAG	INT	NI	RS	IR	T	S	REGION
YEAR	MO	DY	HO	MI	S	QT	QC	QD	QM	QI		
+1983/02/13	01/40/10	+39.96	+ 75.24A	10E	6.6G							MIDDLE ASIA, KAZAKHSTAN
+1983/02/26	07/10/59	+49.28	+155.63A	60H	6.3G							KURIL ISLANDS
+1983/02/26	20/07/44	+38.94	+ 70.51	6E	5.3G	7.0						MIDDLE ASIA, KAZAKHSTAN
+1983/03/01	02/02/16	+39.29	+ 54.85B	10E	4.9H							WEST TURKMENIA
+1983/03/10	00/27/49	+43.82	+147.42A	40E	6.1G							KURIL ISLANDS
+1983/03/14	11/55/16	+39.24	+ 54.74B	10E	5.2H							WEST TURKMENIA
+1983/03/14	12/12/44	+39.30	+ 54.60A	10E	5.7G	8.0						WEST TURKMENIA
+1983/03/15	14/49/14	+39.20	+ 54.58A	10E	4.6H							WEST TURKMENIA
+1983/03/17	07/11/27	+51.55	+142.41A	20F	5.2G							SAKHALIN
+1983/03/18	07/31/17	+39.22	+ 54.58B	2E	4.5J							WEST TURKMENIA
+1983/03/25	11/57/48	+36.05	+ 52.28B	30G	5.3G							WEST TURKMENIA
+1983/03/26	04/07/19	+36.00	+ 52.24B	30G	5.0G							WEST TURKMENIA
+1983/03/30	06/46/20	+40.11	+ 75.20A	10E	5.1G							MIDDLE ASIA, KAZAKHSTAN
+1983/04/02	00/32/25	+38.90	+ 48.40B	10F	4.6K							CAUCASUS
+1983/04/04	23/12/47	+49.39	+155.64B	70G	6.6G							KURIL ISLANDS
+1983/04/05	00/55/25	+41.78	+ 70.65A	20F	4.6G							MIDDLE ASIA, KAZAKHSTAN
+1983/04/05	06/50/30	+39.97	+ 75.38A	10E	5.9G							MIDDLE ASIA, KAZAKHSTAN
+1983/04/11	15/34/55	+44.31	+147.72A	100F	4.3H							KURIL ISLANDS
+1983/04/18	01/25/ 1	+39.17	+ 54.85B	15F	4.9G							WEST TURKMENIA
+1983/05/01	18/10/40	+46.20	+153.70B	33F	6.5G							KURIL ISLANDS
+1983/05/06	22/18/44	+38.87	+ 71.41	5E	5.1G							MIDDLE ASIA, KAZAKHSTAN
+1983/06/10	02/13/24	+75.45	+122.84B	20F	5.7G							YAKUTIA, NE-SIBERIA
+1983/07/24	23/07/30	+53.77	+158.62A	180E	5.4G							KAMCHATKA
+1983/07/30	15/42/ 9	+53.40	+132.50B	10E	4.5H							AMUR, PRIMORYE
+1983/08/17	10/55/56	+55.64	+161.52	98E	6.8G	6.0						KAMCHATKA
+1983/09/23	19/51/00	+36.51	+ 70.37A	210F	5.5S							MIDDLE ASIA, KAZAKHSTAN
+1983/09/28	08/33/59	+39.38	+ 53.95B	15G	4.8H							WEST TURKMENIA
+1983/10/11	02/29/37	+39.17	+ 54.72B	2E	4.6J							WEST TURKMENIA
+1983/10/30	01/45/50	+36.58	+ 71.48B	125G	4.9H							MIDDLE ASIA, KAZAKHSTAN
+1983/10/30	04/12/27	+40.31	+ 42.10A	15F	6.8J							CAUCASUS
+1983/10/30	12/40/22	+40.32	+ 42.15A	15F	5.3G							CAUCASUS
+1983/11/12	15/42/ 8	+36.57	+ 71.12B	210F	5.7H							MIDDLE ASIA, KAZAKHSTAN
+1983/11/20	00/44/44	+43.80	+148.47B	30G	6.5G							KURIL ISLANDS
+1983/12/15	07/18/40	+40.26	+ 45.91A	3E	3.8L	6.0						CAUCASUS
+1983/12/16	13/15/53	+39.38	+ 72.93A	10F	6.1G							MIDDLE ASIA, KAZAKHSTAN
+1983/12/17	00/14/20	+41.22	+ 44.01A	20F	4.1K	6.0						CAUCASUS
+1983/12/21	19/31/00	+42.07	+ 77.45	17E	4.1J	6.0						MIDDLE ASIA, KAZAKHSTAN
+1983/12/24	04/10/43	+45.20	+151.70B	43F	6.2G							KURIL ISLANDS
+1983/12/30	23/52/40	+36.50	+ 70.81B	215E	7.0J	7.0						MIDDLE ASIA, KAZAKHSTAN
+1984/01/02	00/39/36	+36.49	+ 70.72A	205F	5.6R							MIDDLE ASIA, KAZAKHSTAN
+1984/01/04	22/40/41	+45.55	+151.39A	35F	6.0G							KURIL ISLANDS
+1984/01/27	13/01/39	+36.50	+ 70.99B	170F	5.6G							MIDDLE ASIA, KAZAKHSTAN
+1984/01/28	00/49/14	+36.05	+ 69.01A	10F	5.1H							MIDDLE ASIA, KAZAKHSTAN
+1984/02/01	07/28/28	+48.97	+146.74A	580G	5.5H							KURIL ISLANDS
+1984/02/02	15/15/29	+42.87	+ 71.40A	15F	4.6H	6.0						MIDDLE ASIA, KAZAKHSTAN
+1984/02/15	10/49/49	+40.00	+ 67.65	15E	4.9R	6.0						MIDDLE ASIA, KAZAKHSTAN
+1984/02/15	21/57/ 2	+40.92	+ 71.08	20E	5.0G							MIDDLE ASIA, KAZAKHSTAN
+1984/02/16	17/18/41	+36.55	+ 70.83A	205F	5.8G	6.0						MIDDLE ASIA, KAZAKHSTAN
+1984/02/17	23/26/53	+40.85	+ 71.06	20F	5.5G	7.0						MIDDLE ASIA, KAZAKHSTAN
+1984/02/22	05/44/37	+39.34	+ 54.07A	15F	5.9G	8.0						WEST TURKMENIA
+1984/02/23	15/22/49	+40.04	+ 67.60	15F	4.9G							MIDDLE ASIA, KAZAKHSTAN
+1984/02/24	12/51/30	+36.46	+ 70.36A	215E	4.6K							MIDDLE ASIA, KAZAKHSTAN
+1984/03/04	10/01/34	+43.08	+ 45.48A	25F	5.2G	6.0						CAUCASUS
+1984/03/04	19/24/45	+43.09	+ 45.54A	25F	5.3G							CAUCASUS
+1984/03/19	20/28/39	+40.38	+ 63.36	15E	7.2H	9.0						MIDDLE ASIA, KAZAKHSTAN

DATE	TIME	LAT	LONG	DEPTH	MAG	INT	NI	RS	IR	T	S	REGION
YEAR	MO	DY	HO	MI	S	QT	QC	QD	QM	QI		
+1984/03/20	06/28/41	+40.20	+ 63.11A	15E	5.1G							MIDDLE ASIA, KAZAKHSTAN
+1984/03/22	22/14/19	+36.63	+ 71.17A	250F	5.0H							MIDDLE ASIA, KAZAKHSTAN
+1984/03/24	09/44/ 2	+44.19	+148.16A	40E	7.5G							KURIL ISLANDS
+1984/04/02	20/04/42	+46.30	+141.20B	21F	4.7H							SAKHALIN
+1984/04/19	02/53/13	+36.48	+ 70.97B	200E	4.8J							MIDDLE ASIA, KAZAKHSTAN
+1984/04/20	06/31/ 9	+49.83	+149.04A	588G	5.4K							KURIL ISLANDS
+1984/04/21	21/16/58	+36.42	+ 69.36B	10F	5.2H							MIDDLE ASIA, KAZAKHSTAN
+1984/04/22	02/45/51	+36.38	+ 69.31B	10F	5.0H							MIDDLE ASIA, KAZAKHSTAN
+1984/04/23	21/26/39	+36.49	+ 70.77A	205E	5.2K							MIDDLE ASIA, KAZAKHSTAN
+1984/04/23	21/40/34	+47.39	+146.75B	415F	5.9H							KURIL ISLANDS
+1984/04/26	22/36/ 1	+43.07	+ 45.87A	15G	5.4V	6.0						CAUCASUS
+1984/06/15	18/50/12	+37.17	+ 55.42C	20G	4.5H							CAUCASUS
+1984/07/01	10/12/21	+36.55	+ 70.93A	205F	5.0H							MIDDLE ASIA, KAZAKHSTAN
+1984/07/03	00/58/10	+36.31	+ 69.53B	10F	5.2H							MIDDLE ASIA, KAZAKHSTAN
+1984/07/06	04/08/ 0	+36.40	+ 58.00B	8F	4.8H							WEST TURKMENIA
+1984/08/02	05/52/47	+40.17	+ 44.35A	10F	3.7L	6.0						CAUCASUS
+1984/08/14	11/45/50	+40.29	+ 63.19A	10F	5.0H							MIDDLE ASIA, KAZAKHSTAN
+1984/08/21	19/48/47	+38.40	+ 56.92A	3E	4.5H	5.0						WEST TURKMENIA
+1984/08/22	18/00/54	+36.21	+ 70.54A	140G	4.9H							MIDDLE ASIA, KAZAKHSTAN
+1984/09/18	13/26/ 2	+40.88	+ 42.15A	15F	5.1G	7.0*						CAUCASUS
+1984/10/18	09/46/18	+40.71	+ 42.38B	10F	5.0G	8.0*						CAUCASUS
+1984/10/19	06/40/36	+36.69	+ 68.35B	5F	5.1J							MIDDLE ASIA, KAZAKHSTAN
+1984/10/21	18/04/24	+40.67	+ 42.37B	10F	4.5H							CAUCASUS
+1984/10/23	08/43/ 7	+44.10	+ 79.40B	25F	5.1J							MIDDLE ASIA, KAZAKHSTAN
+1984/10/26	20/22/20	+39.25	+ 71.26	15F	6.3G	7.0						MIDDLE ASIA, KAZAKHSTAN
+1984/11/01	18/43/39	+55.23	+163.72A	20F	6.6G							KAMCHATKA
+1984/11/05	06/06/13	+37.59	+ 70.21A	5F	5.0J							MIDDLE ASIA, KAZAKHSTAN
+1984/11/22	13/52/59	+68.45	+140.77C	33H	5.0G	7.0*						YAKUTIA, NE-SIBERIA
+1984/11/24	05/49/41	+52.60	+ 98.45A	10F	5.0H							ALTAI, SAIAN
+1984/12/03	04/08/34	+44.28	+148.13B	58G	6.5G							KURIL ISLANDS
+1984/12/17	23/30/23	+44.65	+149.08B	40F	6.1G							KURIL ISLANDS
+1984/12/17	23/56/57	+44.26	+149.18B	39F	6.3G							KURIL ISLANDS
+1984/12/20	11/17/30	+36.21	+ 70.42A	150G	5.6U							MIDDLE ASIA, KAZAKHSTAN
+1984/12/22	00/00/34	+50.00	+142.67A	10F	5.3H	5.0						SAKHALIN
+1984/12/28	10/37/51	+56.29	+163.49B	13G	7.5J	7.0						KAMCHATKA
+1985/03/27	12/48/11	+44.47	+146.67B	150F	5.5G							KURIL ISLANDS
+1985/04/09	03/31/ 4	+39.33	+ 46.57A	10E	4.5V	7.0						CAUCASUS
+1985/04/18	14/46/ 1	+38.46	+ 68.89A	3E	3.0L	6.0						MIDDLE ASIA, KAZAKHSTAN
+1985/04/27	01/31/27	+38.67	+ 73.16B	100F	4.9G							MIDDLE ASIA, KAZAKHSTAN
+1985/04/27	04/14/26	+40.89	+ 71.12	15E	4.6H							MIDDLE ASIA, KAZAKHSTAN
+1985/04/27	04/49/49	+40.90	+ 71.10	10E	4.7H							MIDDLE ASIA, KAZAKHSTAN
+1985/05/02	08/55/16	+49.00	+155.98C	45F	6.7G							KURIL ISLANDS
+1985/06/03	18/32/53	+78.13	+126.50C	10G	5.0H							ARCTIC BASIN
+1985/07/04	05/08/29	+42.16	+ 45.73A	15F	5.1G	5.0						CAUCASUS
+1985/07/29	07/54/44	+36.19	+ 70.90B	100G	7.2H	7.0						MIDDLE ASIA, KAZAKHSTAN
+1985/08/02	07/46/51	+36.17	+ 70.87B	105H	5.7G							MIDDLE ASIA, KAZAKHSTAN
+1985/08/11	09/59/44	+54.16	+168.70B	50F	5.9G							KAMCHATKA
+1985/08/16	10/46/48	+37.12	+ 59.41A	10F	5.5G	7.0						WEST TURKMENIA
+1985/08/23	12/41/57	+39.37	+ 75.44A	20F	7.0J	9.0						MIDDLE ASIA, KAZAKHSTAN
+1985/08/29	23/39/48	+39.41	+ 75.53B	15F	5.0H							MIDDLE ASIA, KAZAKHSTAN
+1985/09/10	01/26/ 5	+60.50	+168.86A	15F	5.3G							KAMCHATKA
+1985/09/11	20/45/50	+39.29	+ 75.48A	25F	6.6H							MIDDLE ASIA, KAZAKHSTAN
+1985/10/03	18/07/40	+36.53	+ 71.59B	100G	4.7J							MIDDLE ASIA, KAZAKHSTAN
+1985/10/13	15/59/52	+40.30	+ 69.80A	10E	6.0G	8.0						MIDDLE ASIA, KAZAKHSTAN
+1985/10/18	04/19/ 7	+46.22	+146.25B	285G	4.5K							KURIL ISLANDS

DATE YEAR MO DY	TIME HO MI S QT	LAT	LONG QC QD QM	DEPTH QI	MAG	INT NI	RS	IR	T S	REGION
+1985/10/29	13/13/40	+36.78	+ 54.80A	20F	6.0G	7.0				WEST TURKMENIA
+1985/11/07	08/26/21	+40.37	+ 42.19A	35F	4.8G					CAUCASUS
+1985/11/27	06/25/40	+51.38	+ 86.21A	20*	5.7K	7.0				ALTAI, SAIANY
+1986/01/09	21/47/34	+46.47	+150.07B	152G	6.1U					KURIL ISLANDS
+1986/01/27	16/35/49	+38.86	+ 48.75B	30F	4.6G	7.0				CAUCASUS
+1986/01/28	09/28/23	+39.53	+ 75.55B	20G	5.1H					MIDDLE ASIA, KAZAKHSTAN
+1986/01/6	00/09/ 8	+40.70	+ 48.70B	5F	4.0K	6.0				CAUCASUS
+1986/02/03	03/14/42	+51.55	+156.90C	125G	4.6J					KAMCHATKA
+1986/02/05	10/30/ 3	+55.07	+163.71A	20F	6.2G					KAMCHATKA
+1986/02/28	17/07/27	+48.82	+126.58B	20G	5.0H					AMUR, PRIMORYE
+1986/03/06	00/05/38	+40.06	+ 51.63A	29F	6.1G	8.0				CAUCASUS
+1986/03/11	23/07/39	+36.58	+ 70.62B	205G	4.9J					MIDDLE ASIA, KAZAKHSTAN
+1986/03/14	08/42/14	+44.08	+145.54A	73G	4.7H					KURIL ISLANDS
+1986/03/25	23/49/32	+40.37	+ 63.62	15E	5.0H					MIDDLE ASIA, KAZAKHSTAN
+1986/04/16	12/52/17	+43.90	+147.55B	35G	6.5G	7.0				KURIL ISLANDS
+1986/04/25	16/12/32	+40.00	+ 77.33B	10F	5.4G					MIDDLE ASIA, KAZAKHSTAN
+1986/04/26	14/15/ 8	+36.61	+ 71.08A	186F	5.2H					MIDDLE ASIA, KAZAKHSTAN
+1986/04/27	00/04/35	+45.57	+ 27.00B	20G	4.5G					CARPATHIANS
+1986/05/01	03/31/16	+40.12	+ 51.68A	40F	4.8K					CAUCASUS
+1986/05/11	01/15/33	+38.70	+ 48.60B	3E	3.4K	6.0				CAUCASUS
+1986/05/13	08/44/ 1	+41.45	+ 43.70A	10E	5.7G	8.0				CAUCASUS
+1986/05/21	05/47/11	+43.85	+148.44A	43G	6.8G	6.0				KURIL ISLANDS
+1986/05/31	03/40/ 7	+43.48	+145.51A	81E	4.5H					KURIL ISLANDS
+1986/06/02	15/16/13	+40.94	+ 47.75A	16E	4.1J	6.0				CAUCASUS
+1986/06/07	01/46/38	+39.96	+ 54.21B	26F	4.7G	5.0				WEST TURKMENIA
+1986/06/11	20/15/42	+40.28	+ 51.70B	45F	4.6H					CAUCASUS
+1986/07/17	15/46/40	+36.60	+ 71.02B	78F	5.1H					MIDDLE ASIA, KAZAKHSTAN
+1986/07/19	05/59/37	+47.36	+151.02C	152F	5.6H					KURIL ISLANDS
+1986/08/30	21/28/35	+45.64	+ 26.38A	132F	6.8J	8.0				CARPATHIANS
+1986/09/15	21/42/30	+36.79	+ 70.98A	97F	5.1H					MIDDLE ASIA, KAZAKHSTAN
+1986/09/17	12/08/ 9	+37.43	+ 71.68A	110G	5.0H					MIDDLE ASIA, KAZAKHSTAN
+1986/10/13	16/11/39	+36.21	+ 70.77B	102F	5.0H					MIDDLE ASIA, KAZAKHSTAN
+1986/10/19	18/30/58	+63.89	+178.77	20F	5.2G					CHUKOTKA PENINSULA
+1986/11/04	16/19/15	+50.91	+126.58B	20G	5.6G					ALTAI, SAIANY
+1987/01/05	22/52/46	+41.94	+ 81.40A	18F	5.6G					MIDDLE ASIA, KAZAKHSTAN
+1987/01/14	11/03/49	+42.64	+142.86A	110E	6.6G	8.0*				KURIL ISLANDS
+1987/01/24	08/09/21	+41.51	+ 79.40A	30G	6.1G					MIDDLE ASIA, KAZAKHSTAN
+1987/02/11	17/42/51	+43.17	+132.38A	515F	5.1H					AMUR, PRIMORYE
+1987/02/14	16/42/18	+54.71	+161.88A	40F	5.1G					KAMCHATKA
+1987/02/23	00/21/18	+38.97	+ 70.58	8E	4.9H	6.0				MIDDLE ASIA, KAZAKHSTAN
+1987/03/01	17/59/ 9	+49.78	+102.70B	13G	5.2H					BAIKAL
+1987/03/03	01/32/10	+46.42	+151.94B	83F	5.0G					KURIL ISLANDS
+1987/03/26	11/56/54	+41.81	+ 69.95	5F	4.7H	6.0				MIDDLE ASIA, KAZAKHSTAN
+1987/03/31	01/18/47	+53.25	+156.58C	278H	6.2T					KAMCHATKA
+1987/04/02	18/45/43	+36.23	+ 71.16B	105H	5.0H					MIDDLE ASIA, KAZAKHSTAN
+1987/04/30	05/17/37	+39.74	+ 74.66A	10G	5.7G					MIDDLE ASIA, KAZAKHSTAN
+1987/05/05	10/40/48	+42.38	+ 46.81A	78G	4.0J					CAUCASUS
+1987/05/05	15/40/48	+36.52	+ 70.64B	203F	5.5H					MIDDLE ASIA, KAZAKHSTAN
+1987/05/07	03/05/50	+46.69	+139.43A	451F	6.1H					AMUR, PRIMORYE
+1987/05/14	22/24/ 1	+40.28	+ 40.08C	3F	4.5H					CAUCASUS
+1987/05/18	03/07/34	+49.15	+147.78B	555H	6.1H					KURIL ISLANDS
+1987/06/24	17/53/24	+47.02	+142.25A	9F	4.3K	6.0				SAKHALIN
+1987/07/05	07/43/ 3	+37.77	+ 58.55A	20F	4.2J	6.0				WEST TURKMENIA
+1987/07/06	23/22/ 6	+53.41	+158.26A	158G	6.0U					KAMCHATKA
+1987/07/10	18/49/51	+54.99	+165.43A	30G	6.5G					KAMCHATKA

DATE	TIME	LAT	LONG	DEPTH	MAG	INT	NI	RS	IR	T	S	REGION
YEAR	MO	DY	HO	MI	S	QT	QC	QD	QM	QI		
+1987/07/14	23/46/	3	+49.55	+147.93B	586H	6.1R						KURIL ISLANDS
+1987/09/04	04/27/10		+49.33	+156.32B	44G	6.5G						KURIL ISLANDS
+1987/09/07	11/32/28		+39.45	+ 54.82A	30F	5.4G	5.0					WEST TURKMENIA
+1987/09/18	21/58/38		+47.31	+ 89.39B	10F	5.4G						ALTAI, SAIAN
+1987/09/19	21/58/00		+49.68	+156.20B	80G	4.7J						KURIL ISLANDS
+1987/09/23	07/15/43		+46.06	+149.60B	135G	5.1G						KURIL ISLANDS
+1987/10/03	11/00/	5	+36.50	+ 71.43A	94F	5.7H						MIDDLE ASIA, KAZAKHSTAN
+1987/10/06	20/11/36		+52.90	+159.97B	48G	6.6G						KAMCHATKA
+1987/12/21	04/28/24		+38.86	+ 70.77	7F	5.1H	6.0					MIDDLE ASIA, KAZAKHSTAN
+1988/01/01	14/36/10		+74.61	+131.00B	18G	5.9J						YAKUTIA, NE-SIBERIA
+1988/01/02	12/49/	2	+43.37	+142.47B	178G	5.4G						KURIL ISLANDS
+1988/01/06	15/31/12		+39.50	+ 75.62A	20F	5.0G	6.0*					MIDDLE ASIA, KAZAKHSTAN
+1988/01/17	03/36/	4	+36.17	+ 70.75B	105H	4.7H						MIDDLE ASIA, KAZAKHSTAN
+1988/01/19	02/29/17		+36.53	+ 70.89A	194F	5.6U						MIDDLE ASIA, KAZAKHSTAN
+1988/02/29	05/31/40		+55.02	+167.38A	30G	7.1G	7.0*					KAMCHATKA
+1988/03/13	13/47/27		+42.08	+ 75.46A	7E	4.2K	6.0					MIDDLE ASIA, KAZAKHSTAN
+1988/03/21	23/31/21		+77.61	+125.33C	10F	6.3G						ARCTIC BASIN
+1988/03/26	22/58/42		+38.38	+ 73.20B	115H	4.8H						MIDDLE ASIA, KAZAKHSTAN
+1988/04/20	03/50/	3	+38.86	+ 44.04A	20F	4.9G						CAUCASUS
+1988/05/03	09/15/21		+42.36	+ 47.76B	16F	4.9G	7.0					CAUCASUS
+1988/05/07	01/59/28		+42.50	+143.80A	77G	5.2G						KURIL ISLANDS
+1988/06/17	13/30/44		+43.00	+ 77.42	15E	5.4G	6.0					MIDDLE ASIA, KAZAKHSTAN
+1988/06/25	16/15/36		+38.50	+ 43.01B	20F	5.0G						CAUCASUS
+1988/07/18	13/22/	7	+54.24	+168.89B	40G	6.0G	6.0*					KAMCHATKA
+1988/07/20	06/20/48		+36.90	+ 72.99B	10E	5.2G	5.0					MIDDLE ASIA, KAZAKHSTAN
+1988/07/23	07/38/10		+48.77	+ 90.75B	18F	6.0G						ALTAI, SAIAN
+1988/08/03	05/43/15		+36.58	+ 70.94B	200G	4.8H	5.0					MIDDLE ASIA, KAZAKHSTAN
+1988/08/06	09/03/22		+36.58	+ 71.10B	193G	5.6G	6.0*					MIDDLE ASIA, KAZAKHSTAN
+1988/08/12	18/58/29		+39.55	+ 74.56A	8F	5.2G	5.0					MIDDLE ASIA, KAZAKHSTAN
+1988/08/16	22/18/32		+47.25	+142.40A	9E	4.2K	6.0					SAKHALIN
+1988/09/06	19/16/38		+41.98	+ 41.77B	14G	4.6G	6.0					CAUCASUS
+1988/09/09	21/12/35		+36.53	+ 71.34A	85G	4.7H						MIDDLE ASIA, KAZAKHSTAN
+1988/09/23	04/46/38		+39.64	+ 74.55A	10F	5.0G						MIDDLE ASIA, KAZAKHSTAN
+1988/09/25	20/52/15		+37.20	+ 71.83A	10F	5.1G	7.0					MIDDLE ASIA, KAZAKHSTAN
+1988/09/25	21/28/	5	+36.47	+ 70.69B	208F	5.1H	6.0*					MIDDLE ASIA, KAZAKHSTAN
+1988/09/26	07/16/59		+36.36	+ 71.40A	100F	4.5J	5.0*					MIDDLE ASIA, KAZAKHSTAN
+1988/10/13	00/32/13		+61.92	+169.65B	33G	5.8G	6.0*					YAKUTIA, NE-SIBERIA
+1988/10/23	06/37/44		+49.13	+155.95B	32G	6.0G						KURIL ISLANDS
+1988/10/26	02/15/13		+36.59	+ 70.89B	220H	4.5J	5.0*					MIDDLE ASIA, KAZAKHSTAN
+1988/12/07	07/41/23		+40.90	+ 44.20	5E	6.9G						CAUCASUS
+1988/12/14	11/45/55		+39.30	+ 71.80A	10F	5.1G	5.0*					MIDDLE ASIA, KAZAKHSTAN
+1988/12/21	08/21/	3	+41.28	+ 72.19	18E	4.8H	6.0					MIDDLE ASIA, KAZAKHSTAN

APPENDIX 4: CONTRIBUTORS TO THE WORK PROGRAMME

The first author, Dr.N.V.Shebalin¹ made available two computer versions of the NC, and the WDC-A's computer version of the BALKAN catalogue. The computer version of KARNIK catalogue was kindly presented by the WDC-B in Moscow. Dr. Nina G.Mokrushina and Dr. R.E.Tatevossian as well as Dr. V.Yu.Vassilyev (IPE, Moscow) participated in all kinds of preparatory activity in Moscow before the work started in Hannover. Mrs G.Albers/Hannover helped in introducing new data into the computer catalogue. Mrs. A.Schick/Hannover was very helpful in plotting the epicentral maps. Furthermore, the excellent work conditions provided by the BGR administration should be especially mentioned. Dr.D.Mayer-Rosa/Zurich, Secretary General of the European Seismological Commission at that time, supported strongly the idea of this work.

¹ deceased in 1996

European Commission

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Prof. Dr Nikolai V. Shebalin, Dr Günter Leydecker

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A parametric earthquake catalogue for the territory of the former Soviet Union has been compiled, based on an existing catalogue. Earthquake parameters, such as magnitude, have been harmonized and uniquely reported, and the intensities have been expressed in the MSK scale. Considerable effort has been dedicated to creating a format close to that of the European earthquake catalogue, while at the same time retaining the maximum possible information from the old catalogue. This has been accomplished by introducing alphabetic codes indicating the parameter accuracy, placed after the numerical value of the corresponding parameter.

This catalogue, called FSUCAT (Former Soviet Union CATalogue), contains approximately 5 270 earthquakes covering the time period of *circa* 2000 BC to 1988. It is accompanied by epicentral maps, which are compiled for characteristic time intervals (up to 1800, 1801-1900, up to 1900, 1901-88, up to 1988), representing historical periods of only macroseismic or both instrumental and macroseismic data. Finally, the FSUCAT is available in electronic form and thus can readily be used in further studies.