

(100-6128)

On the Problem of Cyclone and Anticyclone  
Displacement, by N. I. Borison, 5 pp.

RUSSIAN, Met. i Gid., No 5, 1961, pp 24-28.

JPLC 8330

Sci + Geography

171, 154

Oct 61.

Dust Storms in the Southern European Part of the  
USSR in the Spring of 1960, by G. I. Z Borisoglebskiy  
V. A. Kulikov, L. E. Mogila.

RUSSIAN, per, Met 1 Gid, No 5, 1961, pp 29-33.  
9096817

USDA Tr R-13 23

Sci - Geophys

184, 452

Feb 62

(DC-6126)

Book Review: "Sel'skokhozyaystvennaya Meteorologiya" (Agricultural Meteorology), by T. I. Zhukovskiy  
Moscow, 1960, published by Sel'skhozgiz. by G. A. Brodyko, O. A. Drozdov, T. A. Gol'tsberg, et al.

RUSSIAN, part, Not i Gid. No 3, 1961, pp 49-55.

JPRS 8958

Sci - Geogphys

1741, 176

Oct 61

(EO-5128)

Russian Reference: "Istoricheskiye Otkrytiya v Selskoye Khozyaystvo SSSR" (Development of Land Hydrology in RUSSIA), by I. A. Fedoseyev, Moscow, 1960, published by the Institute of the History of Natural Sciences and Technology of the Academy of Sciences USSR, by A. A. Sokolov, 4 pp.

RUSSIAN, per, Mat i Sid, No 5, 1961.  
pp 53, 54.

171, 135

JPRS 8958

S&I - Otkrytiya  
Oct 61

012 1 1981

Transactions of Scientific Research Institute  
of the Hydrometeorological Service USSR in 1980  
6 pp

RUSSIAN, per: Met. i Gid., No 5, 1981, pp 155-161

JPRS 8958

Sci. - Geophys

171, 157

Oct 81.

S-382/61

(ASY - 6554 ).

Collections of Works of the Hydrometeorological  
Service in 1960, 2 pp.

RUSSIAN, per, Met i Gid, No 5, 1961, pp 57, 58.

JPRS 8758

Sci - Geophys

15 Jun 61

(S-382/61

(NY -6554 ).

Final Session of the Scientific Council of the  
Main Geophysical Observatory imeni A. I. Veyeykov,

3PP

RUSSIAN, per, Met i Gid, No 5, 1961, pp 60, 61.

\*JPRS 4958

Sci - Geophys

15 Jun 61

(DC-6492)

Forty Years of the ~~Soviet~~ Soviet Meteorological  
Service, by A. A. Zolotukhin, ~~INDEX~~ 25 pp.

RUSSIAN, per, Not 1 Qid, No 6, 1961, pp 3-12.

JPRS 12076

Sci - Geophy  
Feb 62

182,390



On Some Regularities of Winter Synoptic  
Processes in the Vicinity of Far East Seas,  
by L. R. Sen'kin.

RUSSIAN, per, Mat i Gl'd, No 6, 1961, pp 21-27.

NLL M 5078

Sci - Earth Sci & Astron  
May 63

229,350

(DC-6492)

Publications of Meteorology, Hydrology and  
Oceanography for 1960, 17 pp.

RUSSIAN, per, Met 1 Gld, No 6, 1961, pp 57-61.

JPRS 12076

Sci - Geophys  
Feb 62

1882, 391

(DC-6492)

Summary Session of the Scientific Council of  
the Central Institute of Forecasting, by  
A. S. Potapov, 4 pp.

RUSSIAN, per, Met i Gid, No 6, 1961, p 65.

JPRS 12076

Sci - Geophys  
Feb 62

182,392

S-445/61

Summary Session of the Scientific Council of the  
Central Aerological Observatory, by G. L. Belyayeva,  
(DC-6492)

RUSSIAN, per, Met i Gid, No 6, 1961, p 66.

\*JPRE

Sci - Geophys  
20 Dec 61

Special Concept of Wind Wave Energy.  
by L. S. Brovko, 10 pp.  
USSR, per, Meteorologiya i Gidrologiya, No 7,  
1961, pp 16-21.  
Navy Tr 4056/Oceanographic Tr-228

Sci-M Phys  
Mar 63

276,992

Gogoleva, E. I.

THE ROLE OF RADIATION IN THE DEVELOPMENT  
OF STRATUS CLOUDINESS AND ITS EVOLUTION  
(Rol' Izlucheniya v Obrazovanii Stolstol Oblachnosti  
i Ee Evolyutsii) tr. by Irene A. Donahoo. Jan 62 [9]p.  
11 refs.

Order from OTS or SLA \$1.10

62-15793

Trans. of Meteorologiya i Gidrologiya (USSR) 1961,  
no. 7, p. 22-26.

DESCRIPTORS: \*Stratus clouds, Temperature,  
Humidity, Air, Cooling.

An analysis shows a relationship between the radia-  
tional cooling of the first half kilometer layer of air  
and the formation of low clouds in it, with which the  
considerable lowering of visibility, starting from the  
upper level 3-4 hours prior to the occurrence of the  
(Earth Sciences--Meteorology, TT, v. 7, no. 10)  
(over)

62-15793

I. Gogoleva, E. I.  
II. Weather Bureau, Washington,  
D. C.

Office of Technical Services

(SR-1990)

Literature on Meteorology, Hydrology, and  
Oceanography for 1960, 9 pp.

RUSSIAN, per Met i Gid, No 7, 1961, pp 52-55.

JPRS E1200

Sci - Geology

176, 421

Dec 61

S-589/61

Results Conference at the Irkutsk Hydrometeorological  
Observatory, by M. Sh. Furman, (SF-1990)

RUSSIAN, per, Met i Gid, No 7, 1961, ~~XX~~ p 58.

\*JPRS

Sci - Geophys  
Sep 61



Diurnal Temperature Variations in the Stratosphere,  
by L. A. Biryukova, 15 pp.

RUSSIAN, per, Met i Gid, No 8, 1961, pp 3-10.  
9685232

Emmanuel Coll Res Lang Ctr

E-T-R-63-2

*OTS, CIA PERIC 77-63-23604 (Rpp)*

Sci - Earth Sci <sup>A</sup>8A5t  
Sep 63

*344,112*

(10-030)

The Field of the Geopotential in the Stratosphere,  
by Kh. P. Pogozyan, 19 pp.

RUSSIAN, per, Met i Gid, N No 6, 1961, pp 11-19.

JPRS 11504

Sci - Geophys  
Jan 62

178,699

(DC-6330)

Meridional Transformations of the Temperature and Pressure Field of the Atmosphere and the Evolution of the Jet Stream, by M. V. Shchepetnikov, 20 pp.

RUSSIAN, par, Met i& Gid, No 6, 1961, pp 26-32.

JPRS 11,504

Sci - Geophys  
Jan 62

175 700  
/

(DC-6330)

Precalculation of the Course of the Levels of  
the Volga River Below the Stalingrad Hydro-  
electric Power Station by the Electromodelling  
Method, by A. G. Levin, A. P. Zhidikov, 15 pp.

RUSSIAN, per, Nov i Gid, No 8, 1961, pp 36-41.

JPRS 11504

Sci - Geophys  
Jan 62

178,689

(DC 5330)

Automatic Device for Measuring and Recording  
the Coefficient of Heat and Moisture, by  
Dr. L. Rosenblat, 14 pp.

RUSSIAN, per, Sci & Tech, No 8, 1961, pp 52-55.

JPRS 11504

Sci - Geophys  
No 62

178,690

(U-0110)

Literature on Meteorology, Hydrology, and  
Oceanography During 1960 (Continuation).  
20 pp.

RUSSIAN, part, Met i Gid, No 8, 1961, pp 57-60.

JPRS 11504

Sci - Geophys  
Jan 62

178,691

(DC-6374)

Basic ~~RUSSIAN~~ Properties of Temperature Distribu-  
tion in the Atmosphere at Different Seasons  
(X In Strata 0 - 100 Km), by V. R. Dubenskiy,  
13 pp.

RUSSIAN, part, Met i Gid, No 9, 1961, pp 2-12.  
3

JPRS 11845

Sci - Geophys  
Jan 62

181, 382

(DC-6374)

On the Statistical Law of Wind Velocity Dis-  
tribution, by I. G. Guterzhan, 14 pp.

RUSSIAN, part, Met i Gid, No 9, 1961, pp 13-22.

JPRS 12845

Sci -- Geophys  
Jan 62

181, 384



(DC-6374)

On the Application of Foreign Methods of Monthly  
Weather Prognoses in the European Part of the  
USSR and in Western Siberia, by V. G. Shishkov;  
9 pp.

RUSSIAN, Tr. 1, No 9, 1961, pp 29-33.

JPRS 11815

181, 377

Sci. Geophys  
Jan 62

Anisimov, M. I.  
AN APPROXIMATE EVALUATION OF FORMULAS ON  
THERMAL CONDUCTIVITY OF SNOW (Priblizhennaya  
Otsenka Formul Teploprovodnosti Snega) tr. by Irene A.  
Donahoo. Apr 62. 4p.  
Order from OTS \$0.50

62-11667

Trans. of Meteorologiya i Gidrologiya (USSR) 1961,  
no. 9, p. 34-36.

DESCRIPTORS: \*Snow, \*Thermal conductivity, Density,  
Heat transfer, Ice, Particles, Physical properties,  
Numerical analysis, Phase transitions.

The method presented shows graphically the short-  
comings of some of the formulas although it does not  
permit one to select the best formula. (Author)

(Earth Sciences--Frost, TT, v. 8, no. 4)

62-11667

I. Anisimov, M. I.  
II. Weather Bureau, Washington,  
D. C.

Office of Technical Services

S-733/61

~~XXXXXXXX~~ Scientists in Close Cooperation with  
Aviators, b S. S. Papandopulo,      (DC-6375)

RUSSIAN, per, Met i Gid, No 9, 1961, pp 46-47  
7.

\*JPRS

Sci - Geophys  
19 Oct 61

(00-81)

International in Meteorology, Hydrology, and Geophysics for the Year 1960, 19 pp.

TULSA, Okla. Vol 1, No 9, 1960, pp 107-61.

JRHS 11844  
5

Sci + Geography  
Jan 62

181.376

Analysis of Vorticity Advection, G. I. Narskoy.

RUSSIAN, per, Met i Gid, No 10, 1961, pp 3-10.

NLL M 5085

Sci - Earth Sci & Astron  
May 63

229,349

(DC-6554)

The Meteorological Service in Afghanistan,  
by I. N. Veydner, 9 pp.

RUSSIAN, per, Met i Gid, No 10, 1961, pp 54-56.

JPRS 12468

Sci - Geophys  
Mar 62

186, 435

(DC-6519)

The Thermal Zonality of the Earth, by  
M. I. Budyko, 17 pp.

RUSSIAN, par, Met X Gid, No 11, 1961, pp 7-14

JPRS 12758

Geophys  
Sci - Geophys

183, 639

Mar 62

Correlation Analysis of Wave Dumping as a Function of  
Depth, by B. Kh. Glukhovskiy.  
RUSSIAN, par, Meteorol i Gidrol, No 11, 1961, pp 22-30.  
Dept of Navy Tr 4232/ APL No T-1235

Sci - Elec  
Aug 65

287,313



(DC-6619)

The PNEZ-1A Radiosonde, by V. A. Pobyakho,  
9 pp.

RUSSIAN, par, Met I Gid, No 11, 1961, pp. 50-53

JPBS 12758

183, 640

Sci - Geophys

Mar 62

(DC-6655)

All-Union Meteorological Conference, by  
L. S. Gaudin, 6 pp.

RUSSIAN, per, Nat i Gid, No 11, 1961, pp 66-68.

JPRS 12902

Sci - Geophys  
Mar 62

189,646

(DC-6719)

Use of Computer Technology in Meteorology,  
by P. K. Yevseyev, 11 pp.

RUSSIAN, per, Meteorologiya i Gidrologiya,  
No 12, 1961, pp 6-14.

JPRS 13391

Sci - Geophys

*192,123*

Apr 62

KATA, A. L.

CHARACTERISTICS OF THE EMPIRICAL INFLUENCE  
FUNCTIONS IN THE NORTHERN HEMISPHERE FOR  
A FORECAST OF THE PRESSURE FIELD FOR 3-5  
DAYS, BY SINGLE-TYPE INITIAL MACROPROCESSES

(Osobennosti Empiricheskikh Funktsii Vliyaniya na  
Srednom Polushar'ii dlya Prognoza Baricheskogo Polya  
na 3-5 Dniel po Odnodnevnyim Iskhodnym Makroprotsess-  
sam) tr. by Irene A. Donehoo. June 62, 11 refs.

Order from OTS \$0.50

62-11737

62-11737

I. Kata, A. L.  
II. Weather Bureau,  
Washington, D. C.

Trans. of Meteorologiya i Gidrologiya (USSR) 1961,  
no. 12, p. 15-22.

DESCRIPTORS: Northern hemisphere, \*Weather fore-  
casting, Statistical analysis, Meteorological data,  
\*Barometric pressure

A two-level model was used for finding the empirical  
influence functions for the purpose of forecasting pres-  
(Earth Sciences--Meteorology, TT, v. 8, no. 7) (over)

Office of Technical Services

(DC-6719)

Attempt at a Quantitative Precipitation  
Forecast, by Ling Te-ch'ang, 4 pp.

RUSSIAN, per, Meteorologiya i Gidrologiya,  
No 12, 1961, pp 23-25.

JPRS 13391

Sci - Geophys

192, 124

Apr 62

S-131/62

On the Experience of the Agrometeorological Service  
For Collective Farms and Soviet Farms by Hydro-  
meteorological Stations, by V. F. ~~POKROVSKAYA~~  
Pokrovskaya, (DC-6644)

RUSSIAN, Per, Met i Gid, No 1, 1962, pp 41-42.

\*JPRS

Sci - Geophys  
20 Feb 62

S-131/62

Radiation Balance of the Earth as a Planet,  
by K. Ya. Kondrayev (XXX DC-6644)

t

RUSSIAN, per, Met i Gid, No 1, 1962, pp 50-56.

\*JPRS

Sci - Geophys  
20 Feb 62

(DC-6614)

Literature on Meteorology, Hydrology and Oceanography for 1961, 13 pp.

RUSSIAN, per, Met i Gid, No 1, 1962, pp 60-63.

JPRS 13319

Sci - Geophys  
Apr 62

190,882



(DC-0044)

Experience in the Agrometeorological Servicing of  
Collective and State Farms by Stations of the  
Hydrometeorological Service, by V. F. Pokrovskaya,  
5 pp.

RUSSIAN, per, Met i Gid, No 1, 1962, pp 41-42.

JPRS 13319

Sci - Geophys  
Apr 62

190,881

(DC-6644)

The Radiation Balance of the Earth as a Planet,  
by K. Ya. Kondrat'yev, 15 pp.

RUSSIAN, per, Met 1 Qid, No 1, 1962, pp 50-56.

JPRS 13:19

Sci - Geophys  
Apr 62

190,880

(DC-6728)

Some Means of Modifying Climate, by M. I. Budyko,  
13 pp.

RUSSIAN, per, Nat 1 Qtd, No 2, 1962, pp 3-8.

JPRS 13654

Domestic Security Information  
7-12-62

Sci - Geophys  
May 62

194, 264

NLD M 5163

NLL 777 3/15/62  
(CLR-4354) or similar

(DC-6728)

Formation and Changes in Macrovortices in the  
Atmosphere, by Vl. Sharov, 11 pp.

RUSSIAN, per, Mat 1 (11d, No 2, 1962, pp 9-15.

JPRS 13654

Sci - Geophys  
May 62

194,265

(DC-6728)

Main Features of the Radiation Regime of the  
Glacial Cover in Franz-Josef Land, by  
V. A. Markin, 13 pp.

RUSSIAN, par, Mot 1 Gid, No 2, 1962, pp 23-27.

JPRS 13654

Sci - Geophys  
May 62

194, 266

(DC-6728)

UNIVERSAL FORMULA for Estimating Global  
Radiation, by N. S. Avorkiyev, 9 pp.

RUSSIAN, per, Net 1 Gid, No 2, 1962, pp 27-30.

JPRS 13654

Sci - Geophys  
May 62

194, 267

(DC-6728)

Hydro-meteorological Study of Mountain Regions, by  
I. A. Il'in, 6 pp.

RUSIAN, per, Met 1 Qld, No 2, 1962, pp 46-47.

JPRS 13654

Sci - Geophys  
May 62

194, 260

(DC-6728)

Physics of Clouds, by ~~LYKATA~~ A. M. Borovikov,  
I. I. Gayvoronakly; et al; 6 pp.

RUSSIAN, per, Nat. i Gid. No 2, 1962, pp 62-63.

JPRS 13654

Sci - Geophys  
May 62

194, 261



(DC-6728)

Literature ref on Meteorology, Hydrology and  
Oceanography in 1961, 15 pp.

RUSSIAN, per, Met i Glia, No 2, 1962, pp 64-67.

JPRS 13654

Sci - Geophya  
May 62

194,262

(DC-6728)

Third Session of the Commission of Aerology  
of the World Meteorological Organization, by  
K. T. Logvinov, A. Kh. Mergian, 8 pp.

RUSSIAN, per, Mat 1 Gid, No 2, 1962, pp 69-71.

JPRS 13674

Sci - Geophys  
May 62

194,263

(DC-6796)

Literature on Meteorology, Hydrology and Oceanography in 1961, 23 pp.

RUSSIAN, per, Mat 1 Glid, No 3, 1962, pp 61-64.

JPRS 13806

Sci - Geophys  
May 62

196,147

(DC-6853)

THE COMPLEX METHOD OF FORECASTS, BY N. A. GG  
BAGROV, 11 PP.

RUSSIAN, PER, METEOROLOGIYA I GIDROLOGIYA,  
NO 4, 1962, PP 14-21.

JPRS 14310

SCI - GEPJUS

JUL 62

202,032

Wind Conditions of Convective Clouds Development,  
by N. I. Novozhilov.

RUSSIAN, per, Met i Gid, No 4, 1962, pp 43-46.

NLL Ref: 5828.4 1963 (5467) (loan)

May 64

S-331/62

On the Problem of Artificial Modification of Frontal  
Cloud Systems in Mountain Regions, by I. V. But.  
(DC-6853)

RUSSIAN, per, Met i Gid, No 4, 1962, pp 46-47.

\*JPRS

Sci - Geophys

29 May 62

(DC-6853)

PUBLICATIONS OF SCIENTIFIC RESEARCH INSTITU-  
TIONS OF THE HYDROMETEOROLOGICAL SERVICE IN  
1961, 10 PP.

RUSSIAN, PER, METEOROLOGIYA I GIDROLOGIYA,  
NO 4, 1962, PP 66-70.

JPRS 14310

SCI - GEOPHYS

JUL 62

202,033

S-331/62

Final Session of the Scientific Council of the  
Central Institute of Forecasting, by L. M. Margolin.  
(DC-6853)

RUSSIAN, per, Met i Gid, No 4, 1962, pp 71-72.

\*JPRS

Sci - Geophys

29 May 62



S-331/62

Final Session of the Scientific Council of the Main  
Geophysical Observatory imeni A. I. Voyeykov, by  
Ye. A. Polyakova. (DC-6853)

RUSSIAN, per, Met i Gid, No 4, 1962, pp 72-72.

\*JPRS

Sci - Geophys

29 May 62/

S-331/62

Final Session of the Scientific Council of the Central  
Aerological Observatory, by G. L. Belyayeva. (DC-6853)

RUSSIAN, per, Met i ~~Met~~ Gid, No 4, 1962, p 73.

\*JPRS

Sci - Geophys

29 May 62

Research on the Evolution of Sub-Tropical Jet  
Streams, by G. G. Olintseva-Nebrat.

RUSSIAN, per, Met i Gid, No 5, 1962, pp 29-33.

NLL(LOAN)Ref: 5828.4 1963 (5435)

Sci-Earth Sci & Astron  
April 64

62-20430

Glinskii, N. T. and Mikhailova, N. A.  
A COMPARISON OF THE COMPUTED AND OBSERVED  
ELEMENTS OF WIND WAVES. [1962] 11p. 4 refs.  
Order from OIS or SLA \$1.60      62-20430

I. Glinskii, N. T.  
II. Mikhailova, N. A.

Trans. of Meteorologiya i Gidrologiya (USSR) 1962,  
no. 5, p. 40-43.

DESCRIPTORS: \*Wind, Atmospheric motion, Velocity,  
Meteorological parameters, Wave analysis.

(Earth Sciences--Meteorology, TT, v. 9, no. 11)

Office of Technical Services

(DC-6944)

THE ALL-UNION CLOUD, BY A. KH. KHRGIAN, 8 PP.

RUSSIAN, PER, METEOROLOGIYA I GIDROLOGIYA,  
NO 6, 1962, PP 10-14.

JPRS 14677

SCI - GEOPHYS

AUG 62

205,878

S-423/62

Transactions of the Scientific Research Institutions  
of Hydrometeorological Service of the USSR in 1961,  
(DCa5944).

RUSSIAN, per, Met i Gid, No 6, 1962, pp 50-62.

\*JPRS

Sci - Geophys  
16 Jul 62

(CSO: 0017-D)

On the Use of Statistical Methods in Problems of  
Weather Forecasting, by A.S. Monin, 18 pp

RUSSIAN, per, Meteorologiya i Gidrologiya, Vol 7,  
Jul 1962, pp 3-10.

JPRS: 15,212

Sci-Geophys  
Sep 62

*211, 011*

The Role of Pressure Gradient in the Development of a Breeze, by A. F. Dyubnyuk, 9 pp.  
RUSSIAN, per, Meteorologiya i Gidrologiya,  
No 7, 1962, pp 11-18. PIC0067068-V  
FTD-MT-24-305-67

Sci-Phys  
May 68

355,207



(CSO: 8017-D

New Possibilities of Radar Measurement of the Wind,  
by A. G. Gorelik, V.V. Kostarev, A.A. Chernikov, 13 pp.

RUSSIAN, per, Meteorologiya i Gidrologiya, Vol 7,  
Jul 1962, pp 34-39.

JPRS: 15,212

Sci-Geophys  
Sep 62

*211, 012*

(CSO:3017-D)

Topography of the Upper Boundary of Clouds, by  
I. V. Bugayeva, N. N. Romanov, 17 pp.

RUSSIAN, per, Meteorologiya i Gidrologiya, Vol VII,  
1962, pp 40-45.

*ALL 1032561 1104 (200)*  
JPRS: 15,212

Sci-Geophys  
Sep 62

*211013*

(CSO: 8017-D)

Some Results of Aerological Radar Observations  
on the Ship "Yu. M. Shokal'skiy", by A. F. Kuzenkov,  
I. G. Potenkin, 14 pp.

RUSSIAN, per, Meteorologiya i Gidrologiya, Vol VII,  
1962, pp 45-49.

JPRS: 15,212

Sci-Geophys  
Sep 62

211,014

S-820/62

Founders of Microclimatology, by M. I. Shcherban'.  
(DC-8259)

RUSSIAN, per, Met i Gid, No 7, 1962, pp 60, 61.

*JPRS/pc - 8259*

Sci - Geophys

28 Nov 62

*218, 214*

(CSO: 8017-D)

Works of the Scientific Research Institutions of the  
Hydrometeorological Service During 1961, 9 pp

RUSSIAN, per, Meteorologiya i Gidrologiya, Vol VII,  
1962, pp 64-66.

JPRS: 15,212

Sci-Geophys  
Sep 62

212, 658

(CSO: 3017-D)

Collections of Works of the Hydrometeorological Service  
During 1961, 4 pp

RUSSIAN, per, Meteorologiya i Klimatologiya, Vol VII,  
1962, pp 67-68

JPRS: 15,212

Sci-Geophys  
Sep 62

*212, 659*

ESTIMATION OF THE HEIGHT OF THE UPPER  
BOUNDARY AND THE VERTICAL THICKNESS OF STRATUS  
CLOUDS, BY L. T. MATVEYEV, 14 PP.

RUSSIAN, PER, METEOROLOGIYA I GIDROLOGIYA, NO 8,  
JUL 1962, PP 3-10.

JPRS 16348

SCI - GEOPHYS

*NLL 9022, 551 1304 (200)*

DEC 62

217,170

ON THE STRATIFICATION OF FRONTAL CLOUDS, BY  
A. M. BARANOV, 10 PP.

RUSSIAN, PER, ~~METEOROLOGIYA I GIDROLOGIYA~~,  
NO 8, JUL 1962, PP 11-15.

JPRS 16348

SCI - GEOPHYS

DEC 62

217,171



ON THE WATER CONTENT OF CLOUDS OF THE UPPER  
STRATUM, BY YE. P. NOVOSEL'TSEV, 6 PP.

RUSSIAN, PER, METEOROLOGIYA I GIDROLOGIYA,  
NO 8, JUL 1962, PP 31-32.

JPRS 16348

SCI - GEOPHYS

DEC 62

217,172

Hydrometeorological Servicing of the Fishing  
Industry in the Barents Sea and the Atlantic  
Ocean, by F. S. Terziyev, A. N. Ryykonen, 7 pp.

RUSSIAN, per, Meteorologiya i Gidrologiya,  
No 8, 1962, pp 39-41.

JPRS 16261

Sci - Geophys

Nov 62

217,395

ON A METHOD OF DETERMINING CLOUD BOUNDARIES  
WITH AIRCRAFT, BY G. I. KOGAN-SELETSKIY,  
13 PP.

RUSSIAN, PER, METEOROLOGIYA I GIDROLOGIYA,  
NO 8, JUL 1962, PP 42-46.

JPRS 16348

SCI - GEOPHYS

DEC 62

217,173

V. P. PETROV, A. A. SOCHIVKO, "ARTIFICIAL  
SATELLITES OF THE EARTH AND WEATHER"  
BY M. V. BELYAKOV, 9 PP.

RUSSIAN, PER, METEOLOGIYA I GIDROLOGIYA,  
NO 8, JUL 1962, PP 54-56.

JPRS 16348

SCI - GEOPHYS

DEC 62

217,174

LITERATURE ON METEOROLOGY, HYDROLOGY AND  
OCEANOGRAPHY IN 1961, 18 PP.

RUSSIAN, PER, METEOROLOGIYA I GIDROLOGIYA,  
NO 8, JUL 1962, PP 56-59.

JPRS 16348

SCI - GEOPHYS

DEC 62

217,175

(DC-6944)

PUBLICATIONS OF THE SCIENTIFIC-RESEARCH  
INSTITUTIONS OF THE HYDROMETEOROLOGICAL  
SERVICE FOR 1961 (CONTINUATION), 9 PP.

RUSSIAN, PER, METEOROLOGIYA I GIDROLOGIYA,  
NO 8, 1962, PP 50-62.

JPRS 14677

SCI - <sup>E</sup>GWOPHYS

AUG 62

5  
204,879

ANNIVERSARY MEETINGS, 9 PP.

RUSSIAN, PER, METEOROLOGIYA I GIDROLOGIYA,  
NO 8, JUL 1962, PP 60-62.

JPRS 16348

SCI - GEOPHYS

DEC 62

217,176

(S-622/62)

At Main Hydrometeorological Office (SF-2362)

RUSSIAN, per, Meteorologiya i Gid, No 8, 1962,  
p 6D

\*JPRS

Sci - Geophys

11 Sept 62



(S-622/62)

Conferences and Seminars (SF-2362)

RUSSIAN, per, Meteorologiya i Gid, No 8, 1962,  
p 61.

\*JPRS

Sci - Geophys

11 Sept 62

(S-622/62)

At Scientific-Research Institutes of  
Hydrometeorological Service (SF-2362)

RUSSIAN, per, Meteorologiya i Gid, No 8, 1962,  
p 61.

\*JPRS

Sci - Geophys

11 Sept 62

(S-622/62)

Central Meteorological Committees (SF-2362)

RUSSIAN, per, Meteorologiya i Gid, No 8, 1962,  
p 62.

\*JPRS

Sci - Geophys

11 Sept 62

GREAT PROSPECTS IN THE DEVELOPMENT OF  
METEOROLOGY, OCEANOGRAPHY, AND HYDROLOGY OF THE  
LAND, BY N. A. BELINSKIY, 6 PP.

RUSSIAN, PER, METEOROLOGIYA I GIDROLOGIYA, NO 9,  
SEP 1962, PP 4-6.

JPRS 16557

SCI - GEOPHYS

DEC 62

218~~200~~,028

CHANGES IN CLIMATE THROUGH CONTROL OF ARCTIC  
BASIN ICE, BY L. B. RAKIPOVA, 10 PP.

RUSSIAN, PER, METEOROLOGIYA I GIDROLOGIYA, NO 9,  
SEP 1962, PP 28-30.

JPRS 16557

SCI - GEOPHYS

DEC 62

*Ref. 537.4*

218,029

INTERPRETATION OF TELEVISION IMAGES OF  
CLOUDINESS OBTAINED FROM ARTIFICIAL SATELLITES,  
BY D. M. SONE~~KH~~CHKIN, 9 PP.

RUSSIAN, PER, METEOROLOGIYA I GIDROLOGIYA, NO 9,  
SEP 1962, PP 30-33.

JPRS 16557

SCI - GEOPHYS

DEC 62

218~~200~~<sup>203</sup>,030

ON ESTIMATING QUANTITIES OF TEMPERATURE ANOMALY,  
BY L. V. KLIMENKO, 7 PP.

RUSSIAN, PER, METEOROLOGIYA I GIDROLOGIYA, NO 9,  
SEP 1962, PP 33-36.

JPRS 16557

SCI - GEOPHYS

DEC 62

218~~008~~,031

LITERATURE ON METEOROLOGY, HYDROLOGY, AND  
OCEANOGRAPHY FOR 1961, 15 PP.

RUSSIAN, PER, METEOROLOGIYA I GIDROLOGIYA, NO 9,  
1962, PP 58-61.

JPRS 16557

SCI - GEOPHYS

DEC 62

218 ~~XXX~~, 032



(S-733/62)

In the Main Administration of the Hydrometeorological  
Service (SF-2402)

RUSSIAN, per, Meteorologiya i Gid, No 9, 1962,  
pp 62.

\*JPRS

Sci - Geophys

19 Oct 62

In the Scientific Research Sections of the  
Hydro-Meteorological Service, 3 pp.

RUSSIAN, per, Meteorologiya i Gidrologiya, No 9,  
1962, pp 62-63.

JPRS 16557

Sci - Geophys

Dec 62

(S-733/62)

New Manual and Instructions, (SF-2402)

RUSSIAN, per, Meteorologiya i Gid, No 9, 1962,  
pp 63, 64.

\*JPRS

Sci - Geophys

19 Oct 62

ON THE ~~ME~~ USE OF SATELLITE-OBTAINED RADIATION  
MEASUREMENTS IN SYNOPTIC ANALYSIS, BY V. G.  
BOLDYREV, 11 PP.

RUSSIAN, PER, MET I GID, NO 10, OCT 1962,  
PP 28-34.

JPRS 16905

SCI - SP RESEARCH

JAN 63

218,719

ATMOSPHERIC CURRENTS AT ALTITUDES OF 80-100  
KM FROM OBSERVATIONS OF THE DRIFT OF METEOR TRAINS  
BY A. P. SAVRUKHIN, 6 PP.

RUSSIAN, PER, MET I GID, NO 10, OCT 1962,  
PP 34-36. 9627810

JPRS 16905

FTD-TT-63-245

SCI - GEOPHYS

JAN 63

218,720

The Experiment of Making Ocean Wave Forecasts  
on Board Ship, by V. G. Merkalov and G. V.

Rzeplinskij.

RUSSIAN, per, Met. i Gidr, 1962, No 10,  
pp 44-46.

NLL 9022.551 1964 (223) (On Loan)

01A7T-65-60264

94.32.514

Aug 65

287,149

PHYSICS OF THE ATMOSPHERIC BOUNDARY LAYER  
BY D. L. LAYKHTMAN, 6 PP.

RUSSIAN, PER, MET I GID, NO 10, OCT 1962,  
PP 50-52.

JPRS 16905

SCI - GEOPHYS

JAN 63

218,721

LITERATURE ON METEORLOGY, HYDROLOGY AND  
OCEANOGRAPHY PUBLISHED IN 1961, 11 PP.

RUSSIAN, PER, MET I IX GID, NO 10, OCT 1962,  
PP 57-60.

JPRS 16905

SCI - GEOPHYS

JAN 63

218,722



S-840/62

Conferences, Meetings, and Seminars. (NY-7340)

RUSSIAN, per, Met i Gid, No 10, 1962,  
p. 61.

~~JPRS~~ 16, 224

Sci - Geophysics, Meteorology

20 Nov 62