

An Attempt to Typify the Baric Fields Over
the North Atlantic in Order to Calculate Currents and
Ice Drifts, by M. A. Valerianov.

RUSSIAN, bk, Materialy Konferentsii po Probleme
Vzaimodeistvie Atmosfery i Gidrosfery v Severnoi
Chasti Atlanticheskogo Okeana, Leningrad 1958.

Navy/HO Tr 42

Sci - Earth Sci & Astron
Mar 64

Geophysical Field Studies in the Mapping
of the Mikhailovskii District, the Kursk
Magnetic Anomaly, by M. I. Borodulin, 3pp
RUSSIAN, per, Materialy po Geologii i
Poleznym Iskopaemykh Tsentral'nykh
Raionov Evropeiskoi Chasti, Vol 5, 1962,
pp 21-24.

323,245

Sci - Earth Sciences
Apr 67

Agency:
S.S. No.:

U.S. Army Cold Regions Res. Lab.
72-1-20
R-14327-8
19 Jan 72

Title:

Kislotičko opredelenia (os. i) izdaty
otstavennia i polozhenia sverlych
grub w (Variations in the porosity of
frozen ground produced by the heat
thawing, etc.)

Author:

Source:

Materialy po Laboratornyyem Islobovan-
niam Sverlych runtov 1:118-136, 1963.

Language:

Russian

Spec. instr.:

Please translate & type 1 copy

Agency:	U. S. Army Cold Regions Res. Eng. Lab. 72-1-27
File:	R-14326-B 19 Jan 72
Title:	Instruktsivnye shazaniya po issledovaniyu osobih koral'nykh trantov pri ottaivani (Studying the settling of ice on on thawing)
Author:	Shusharina, .S.
Source:	Materialy po laboratornykh issledovaniyam Koral'nykh trantov 2:134-150, 1971.
Language:	Russian
Doc. Identifier:	Please translate to a copy

Measuring the Cohesive Forces Within Frozen
Ground, by N. A. Tsytovich.

note
RUSSIAN; ~~see~~ *see* Materialy po Laboratornym Issledovaniy
Merzlykh Gruntov, Vol II, 1954, pp 162-175.

*Army Coal Regions
Research & Engineering Lab
Hanover, New Hampshire

Oct 62
Geophysics

0.001 0.1 0.2

61-12602

Savel'yev, B. A.
PROCEDURAL NOTES ON DETERMINATION OF
CONTENT OF SOLID, LIQUID AND GASEOUS
PHASES IN SALINE ICE. tr. by B. R. Hope. Sep 60,
14p. 9 refs. Directorate of Scientific Information
Services. T 344 R.
Order from NRCC \$10.50, ph\$3.00 NRCC C-3476

- 1. Ice--Phase studies
- 2. Ice--Physical properties
- I. Savel'yev, B. A.
- II. DSIS-T-344-R
- III. NRCC C-3476
- IV. Directorate of Scientific Information Services (Canada)

Trans. of [Akad. Nauk SSSR. Institut Merzlotovskoye-
deniya] [Materialy po Laboratornym Issledovaniyam
Merzlykh Gruntov, 1954, v. 2, p. 176-192.

151475

*Library of Congress
Dept. of Commerce
Washington, DC*

*Dept. of Commerce
USIS T-344 R*

Office of Technical Services

(Earth Sciences--Frost. TT, v. 5, no. 8)

Agency:	U.S. Army Cold Regions Res. Eng. Lab.
File No.:	72-1-17 R-14283-D (4213) 21 Dec. 71
Title:	Fizicheskie ispytaniya i protsessy v pobavivatshehikh prustakh (Physical processes in thawing ground).
Abstract:	Kakulin, B. . . , Gavelev, . . . , . . .
Source:	Materialy po laboratoray i isle granitov Korslykh krantov 3:72-83, 1967.
Author:	Kakulin
Sec. Incls.	Please translate to type 1 copy

Number:	U.S. Army Cold War Center 72-7-27
Date:	R-14325-8 19 Jan 72
Title:	Investigation of the reaction of the metallic and organic substances in soil properties on freezing and thawing
Author:	Mytovich, N.A. and others
Source:	Materials Laboratory, U.S. Army Cold War Center Research Report 3:31-11, 1972.
Language:	Russian
Spec. Instr.:	Please translate - type 1 copy

Water Permeability of Frozen Sand, by V. D. Komarov,
5 pp.

RUSSIAN, per, Materialy po Laboratornym Issledovaniyam
Merzlykh Gruntov, Vol III, 1957, pp 142-148. 9662250

U.S. Army Snow Ice and Permafrost
Research Establishment
Corps of Engineers - Translation 66

Sci - Geophys

May 61

FTD-IT-63-107
(9657805)

152,602

B.9

(NY 100) .

Foreword, 1 p.

RUSSIAN, bk, Materialy po Mashinnomu Perevodu, Vol I,
Leningrad, 1958, p 2.

JPRS - 2150 - N

Sci - Misc
13 Oct 59

(NY-3108).

The Significance of Machine Translation to
Linguistics, by M. I. Steblin-Kamenskiy, 4 pp.

RUSSIAN, bk, Materialy po Mashinnoy Perevodzhi,
Vol I, Leningrad, 1958, pp 3-9.

JPRS-2150-N

USSR
Sci - Misc
Feb 60

107,882

(NY-3108).

Linguistic Problems in the Creation of a Machine
Language for an Information Machine, by V. V.
Ivanov, 20 pp.

RUSSIAN, bk, Materialy po Mashinomu Perevodu,
Vol. I, Leningrad, 1958, pp 10-30.

~~79~~
JPRS-2150-N

USSR
Sci - Misc
Feb 60

107,883

(NY-3108).

Meta-Language of Machine Translation and Its
Application, by N. D. Andreyev, 15 pp.

RUSSIAN, bk, ~~Materialy po Mashinomu Perevodu,~~
Vol. 1, Leningrad, 1958, pp 40-60.

JPRS-2150-N

Sci + Misc
Feb 60

107,884

(NY-3108).

On the Structure of a Dictionary and the Coding of
Information for Machine Translation, by I. L. Bratchikov,
S. Ya. Fitialov, G. S. Tseytin, 20 pp.

RUSSIAN, in, Materialy po Mashinomu Perevodu,
Vol. I, Leningrad, 1958, pp 61-87.

JPRS-2150-E

Sci - Misc
Feb 60

107,877

(NY-3108).

Root-Separating Program for an Indonesian Algorithm
of Machine Translation, by N. D. Andreyev, V. P.
Golovanov, L. I. Ivanova, A. K. Ogloblin, 8 pp.

RUSSIAN, bk, Materialy po Mashinomu Perevodu,
Vol 1, Leningrad, 1958, pp 88-97.

JFR8-215(-)-N

Sci - Misc
Feb 60

107,878

(NY-3108).

Work on a Norwegian-Russian Algorithm of Machine
Translation, by V. P. Berkov, M. P. Cherkasova,
11 pp.

RUSSIAN, bk. Materialy po Mashinomu Peravodu,
Vol I, Leningrad, 1958, pp 98-111.

JPRS-2150-N

Sci - Misc
Feb 60

107,879

(NY-3103).

Initial Stage of Work on an Arabic-Russian
Algorithm of Machine Translation, by O. B.
Frolova, V. I. Strelkova, 12 pp.

RUSSIAN, bk, Materialy po Mashinomu Perevodu,
Vol 1, Leningrad, 1958, pp 112-125.

JPRS-2150-H

Sci - Misc
Feb 60

107,880

(NY-3108).

Certain Problems in the Construction of a Burmese-
Russian Algorithm of Russian Translation, by
H. D. Andreyev, Ye. A. Zapdova, O. A. Timofeyeva,
8 pp.

RUSSIAN, bk, Materialy po Mashinomu Perevodu,
Vol 1, Leningrad, 1958, pp 126-135.

JPRS-2150-N

Sci - Misc
Feb 60

107,873

(NY-3108).

A Project of Programs for a Morphological Analysis
of the Russian Language in Machine Translation,
by L. N. Zaslavina, N. B. Karachan, S. N. Med'vedeva,
G. S. Tseytin, 50 pp.

RUSSIAN, bk, Materialy po Mashinnoy Perevodu,
Vol 1, Leningrad, 1958, pp 136-190.

JPRS-2150-N

Sci - Misc
Feb 60

A

107,874

(BY-3108).

Work on an Hindustani(Hindi) Russian Algorithm
of Machine Translation, by T. Ye. Katenina, 5 pp.

ИИЯИИИ, бп, Материалы по Машинному Переводу,
Vol. 1, Ленинград, 1958, pp 191-198.

JPRS-2150-N

Sci - Misc
Feb 60

107,875

(NY-3108).

Elements of Independent Analysis in the Vietnamese-
Russian Algorithm of Machine Translation, by
E. D. Andreyev, D. A. Batova, V. S. Penfilov,
V. M. Petrova, 7 pp.

RUSSIAN, bk, Materialy po Mashinomu Perevodu,
Vol I, Leningrad, 1958, pp 199-208.

JPRS-2150-N

Sci - Misc
Feb 60

107876

(NY-3108).

Machine Translation From Japanese Into Russian, by
A. A. Radtsev, Yu. P. Semanishchev, 5 pp.

RUSSIAN, etc, Materialy po Mashinomu Perevodu,
Vol I, Leningrad, 1958, pp 209-215.

JPRS-2150-N

Sci - Misc
Feb 60

107,869

(NY-3109).

First Stage of an Independent Analysis of the
Structure of the Simple Clause in English, by
B. M. Leykina, 5 pp.

RUSSIAN, bk, Materialy po Mashinomu Perevodu,
Vol 1, Leningrad, 1958, pp 216-222.

JPRS-2150-N

Sci - Misc
Feb 60

107,870

(NY-3108).

Principle of Construction of Electric Reading
Devices, by H. D. Andreyev, 3 pp.

RUSSIAN, bk, Materialy po Mashinomu Perevodu,
Vol I, Leningrad, 1958, pp 223-226.

JPRS-2150-H

Sci - Misc
Feb 60

107,871

Algorithms for the Statistical-Combinatory
Modeling of Syntax, Word-Formation and
Semantics, by N. S. Andreyev, 30 pp.
RUSSIAN, bk, Materialy po Matematicheskoy
Lingvistike i Mashinnoyu Perevodu, Vol II,
1963, pp 3-44.
JPRS 26209

Sci - M & DP
Sep 64

256736

The Statistical-Combinatory Separation of the
Paradigm of the First Morphological Type in
the Russian Language, by L. D. Andreyeva, 22 pp.
RUSSIAN, bk, Materialy po Matematicheskoy
Lingvistike i Mashinnoy Perazvodu, Vol II,
1963, pp 45-60.
JPRS 26209

Sci - M & DP
Sep 64

266,737

The Two Types of Grammatical Information and
Their Relation to the Language-Intermediate,
by B. M. Leykina, 14 pp.
RUSSIAN, bk, Materialy po Matematicheskoy
Lingvistike i Mashinomu Perevodu, Vol II,
1963, pp 73-85.
JPRS 26209

Sci - M & DP
Sep 64

266,738

Concerning the Syntax of the Intermediate
Language, by P. Sgall, 6 pp.
RUSSIAN, in: Materialy po Matematicheskoy
Lingvistike i Mashinomu Perevodu, Vol II,
1963, pp 86-91.
JPRS 262020

Sci - M & DP
Sep 64

266,739

**Discriminators and Converters in Algorithms for
Machine Translation, by N. D. Kremneva, 5 pp.
RUSSIAN, bk, Materialy po Matematicheskoy
Lingvistike i Mashinomu Perevodu, Vol II,
1963, pp 92-96.
JPRS 26209**

Sci --M & DP
Sep 64

266,740

Overcoming Lexical Incongruence in Constructing the
Lexicon of an Intermediate Language, by G. A. Pak,
RUSSIAN, rpt, Materialy po Matem. Lingvist. i Mach.
Perev., Leningrad, 1963, pp 97-100.
JPRS 26209

May 66

First Experiment in Machine Translation With
the Use of an Intermediate Language,
by N. D. Andreyev, V. L. Zambrzhitskiy, 14 pp.
RUSSIAN, bk, Materialy po Matematicheskoy
Lingvistike i Maslinnomu Perevodu, Vol II,
1963, pp 101-112.
JPRS 26209

Sci- M & DP
Sep 64

266,741

Word Order During the Synthesis of a Russian
Sentence, by L. N. Zaslavina, 9 pp.
RUSSIAN, bk, Materialy po Matematicheskoy
Lingvistike i Mashinomu Perevodu, Vol II,
1963, pp 113-121.
JPRS 26209

Sci - M & DP
Sep 64

266,742

Formal Rules for Search for the Object of a Verbal
Work in Machine Translation From Chinese,
by T. N. Nikitina, 16 pp.
RUSSIAN, bk, Materialy po Matematicheskoy
Lingvistike i Mashinomu Perevodu, Vol II,
1963, pp 122-136.
JPRS 26209

Sci - M & DP
Sep 64

266,743

Presyntactical Sections of an Algorithm for
Independent Analysis of the Hindi Language,
by N. N. Volkov, 13 pp,
RUSSIAN, bk, Materialy po Matematicheskoy
Lingvistike i Mashinnomu Perevodu, Vol II,
1963, pp 187-199,
JPRS 426209

Sci - M & DP
Sep 64

266,744

The Initial Stage of Independent Analysis of the
German Simple Extended Sentence,
by A. R. Belopolskaya, A. B. Kovrigin, 14 pp.
RUSSIAN, bk, Materialy po Matematicheskoy
Lingvistike i Mashinnomu Perevodu, Vol II,
1963, pp 150-160.
JPRS 26209

Sci - M & DP
Sep 64

266,745

Two Possible Means for Processing Information
in Machine Translation From Arabic Morphological
Analysis Program, by O. B. Frolova,
S. Ya. Fitalov, 12 pp.
RUSSIAN, bk, Materialy po Matematicheskoj
Lingvistike i Mashinomu Perevodu, Vol II,
1963, pp 161-170.
JPRS 26209

Sci - M & DP
Sep 64

266,746

Some Initial Data for the Algorithmic Processing
of Korean Text, by G. A. Pak, N. M. Volkova,
et al, 5 pp.
RUSSIAN, bk, Materialy po Matematicheskoy
Lingvistike i Mashinomu Perevodu, Vol. XII
1963, pp 171-175.
JPRS 26209

Sci - M & DP
Sep 64

266,747

Elimination of Ambiguities in Independent Analysis,
by N. N. Volkov, 5 pp.
RUSSIAN, bk, Materialy po Matematicheskoy
Lingvistike i Mashinomu Perevodu, Vol II,
1963, pp 176-180.
JPRS 26209

Sci - M & DP
Sep 64

266,748

A Frequency Dictionary of the Rumanian and
Moldavian Languages, by L. A. Novak, 16 pp.
RUSSIAN, bk, Materialy po Matematicheskoy
Lingvistike i Mashinomu Perevodu, Vol II,
1963, pp 181-195.
JPRS 26209

Sci -- M & DP
Sep 64

266,749

Towers and Masts, by N. P. Mel'nikov, 3 pp.

RUSSIAN, bk, Materialy po Metallicheskim
Konstruktsiyam, No 8, 1964, pp 46-48.

CIA/FDD-X-5529

Sci

Jan 65

Materials of Scientific Conferences.

RUSSIAN, bk, Materially Nauchnykh Konferentsii, 1959,
288 pp. T/C and pp 49-51, 171-196.

*USDA

USSR
Soc
Mar 61

Experimental Prognoses of Aircraft Bumpiness
by a Defined Richardson Criterion, by
M. V. Zavarina, M. Z. Yemel'syanova, 10 pp.
RUSSIAN, rpt, Materialy Nauchnyy Konferentsii
po Aviatstannoy Meteorologii, 1963, pp 53-58. 9696781
EIT-11-64-1032

Sci - Aero
May 68

280,408

61-31213

THE SCIENTIFIC CONFERENCE ON INFECTIOUS
AND INVASIVE DISEASES OF FARM ANIMALS
(NO. 3) 5-7 MAR 57. PROCEEDINGS, tr. by
M. Artman. 1962, 63p. FL-480 Agr.
Order from OTS \$0.75 61-31213

I. PL-480 Agr (61-31213)
II. National Science Foundation,
Washington, D. C.

Trans. of mono. Materialy 3-i Nauchnoi Konferentsii
po Infektsionnym i Invazionnym Zabolvaniyam Sel'sko-
khozyaistvennykh Zhivotnykh, Moscow, 1957 [99p.].

DESCRIPTORS: *Veterinary medicine, *Sheep,
*Fungus infections, *Animals, *Brucellosis, Counter-
measures, Diagnosis, Sensitivity, Cattle, Therapy,
*Cattle, Immunization, Typhoid, Pregnancy, Pneumo-
nia, Goats, Anthrax, Etiology, Mammary glands,
Inflammation, Tuberculosis, Tubercula, Ultraviolet
radiation, Meat, *Food, Storage, Decomposition,
Flies, *Protozoa, Diseases, *Echinococcus, Worms,
(Agriculture--Animal Husbandry, TT, v. 8, no. 6)
(over)

Office of Technical Services

Scientific Basis for Certain Silvicultural
Measures in the Northern Part of the Vologda
Region, 265 pp.

RUSSIAN, Dr. Materialy-k Nauchnomu Osnovaniyu
Nekotorykh Lesokhozyaistvennykh Meropriyatii v
Severnoi Chasti Vologodskoi Oblasti, Moscow-
Leningrad, 1962.

CPSTI TT 65-50122

Sci - Agri
Aug 66

308,379

Materials of the Scientific Technical Conference on
Nuclear Physics and Linear Accelerators, October 10-14,
1961, Part III. Storage Devices, 100 pp.
RUSSIAN, bk, Materialy Nauchno-Tekhnicheskoi
Konferentsii po Yadernoi Fizike i Linkeiny
Uskoritel'nyam, 10-14 Oktyabrya 1961 Goda. Chast III.
Nakopitel'nye Ustroistva, 1962, 131 pp. 9223165
AEC-Tr-6392

Sci-Phys
Aug 64

265,143

25-11-13

3748-10-3415

PTD (TDBIU)

Request for check

Some characteristics of protective effect of petroleum -
soluble corrosion inhibitors for iron in the electrolyte-
hydrocarbon two-phase system

A.A. Gorik,
Russ coll: Mater. Nauch. Tekh. Soveshch. Zashch. Korroz.
Operativnaya Nef. Gazov Skvazhin, Baku, 1964, 9-10

In process as

MT-24-20-69

NEG

27 NOV 68

FTD (TDBIR) • 18-9-31 • 8968-10-2665T
Request translation check 26657

Elektrochemical method for evaluating the wettability of
steel in a two-phase dynamic system of electrolyte and
liquid hydrocarbons
V.F. Negreev, Ya. A. Alekperova
Russ: Mater. Nauch. Tekh. Soveshch. Azshch. Khoroz.
Oborudovaniya Neft. Gazov. Skvazhin. Baku, 1964, 124-133

Express as

FTD-INT. 24-519-68
ing...

60-51060

MATERIAL OF UNITED SCIENTIFIC SESSION OF
COTTON PRODUCTION HELD IN TASHKENT,
15-21 OCT 57. [Dec 61] 705p. PL-480 Agr.
Order from O'S \$7.25 60-51060

- I. PL-480 Agr (60-51060)
- II. National Science Founda-
tion, Washington, D. C.

Trans. of mono. Materialy, Ob'edinennoi Nauchnoi
Seesti po Khlopkovodstvu Sostoya'shelsya v g. Tash-
kente, 15-21 Okt 57. Tashkent, 1958.

DESCRIPTORS: Scientific research, *Cotton, *Plants,
Agriculture, *Soils, *Production, *Pest control, Dis-
eases, Herbicides, *Irrigation systems, Economics,
Growth, Tractors, *Agricultural machinery.

Contents:
Plenary session; Introduction and appearance
Sectional meetings
Increase of soil productivity and effects on cotton
(Agriculture - Plant Cultivation, TT, v. 7, no. 4) (over)

Office of Technical Services

DC-1852

Materials and Equipment Used in the Coal Industry
(Excerpt), 65 pp.

RUSSIAN, handbook, *Materialy i Obovodovaniye Priborov i
Myye v Ugol'noy Promyshlennosti*, Vol II, Part 2,
Moscow, 1957; pp 149-193.

US JPRS/DI:-L-1233

77,418

USSR
Econ

Dec 58

63-11132

Mel'nikov, P. I.
CONCERNING THE REGULARITIES IN THE DISTRIBUTION AND DEVELOPMENT OF PERMAFROST SOILS AND PARENT ROCKS IN THE LENA RIVER BASIN (O Zakonomernostyakh Rasprostraneniya i Razvitiya Merzlykh Pochv i Gornykh Porod v Basseine r. Leny). [Mezhduvedomstvennoe Soveshchanie po Merzlotovedeniyu (no. 7) Moscow, 1956]. 1963, 13p. PL-480 Int. Order from OITS \$0.50 63-11132

- I. Title: Lena River
- I. Mel'nikov, P. I.
- II. Title: Mezhduevdomstvennoe ...
- III. Title: Materials ...
- IV. PL-480 Int (63-11132)
- V. National Science Foundation, Washington, D. C.

Trans. of mono. Materialy po Obshchemu Merzlotovedeniyu (Materials on General Geocryology) Moscow, 1959, p. 91-102.

DESCRIPTORS: *Permafrost, Distribution, *Soils, *Rock (Geology), Geological survey.

Investigations in the territory of the Yakutsk ASSR resulted in providing new data concerning the nature of (Earth Sciences--Geology, TT, v. 10, no. 8) (over)

Office of Technical Services

63-11133

Vel'mina, N. A.
PROBLEMS OF INTERACTION BETWEEN SUBSURFACE
WATERS AND PERMAFROST ROCKS IN THE AREA
OF THE ALDAN CRYSTALLINE MASSIF (Voprosy
Vzaimodel'stviya Podzemnykh Vod i Mnogoletnemerzlykh
Porod v Predelakh Aldanskogo Kristallicheskogo
Massiva). 1963, Sp. 2 refs. PL-480 Int.
Order from CTS \$0.50

63-11133

Trans. of insto. Materialy po Obshchemu Merzlotovede-
niyu [Moscow] 1959, p. 138-141.

DESCRIPTORS: *Permafrost, *Rock (Geology), Water,
*Geology, *Hydrology.

(Earth Sciences--Frost, TT, v. 10, no. 3)

- I. Vel'mina, N. A.
- II. PL-480 Int (63-11133)
- III. National Science
Foundation,
Washington, D. C.

Office of Technical Services

62-17244

DATA ON THE PRINCIPLES OF THE STUDY OF
FROZEN ZONES IN THE EARTH'S CRUST, 1955,
VOL. 2; tr. by G. Bulkov, M. Houston, and V. Topchy,
1962, 75p. 30 refs. NRCC Technical Trans. 1006.
Order from NRCC \$1.00 NRCC C-3956

- I. NRCC TT-1006
- II. NRCC C-3956
- III. National Research Council of
Canada

Trans. of Materials: Osnovam Ucheniya o Merzlykh
Zonakh Zemnoi Kory (USSR) 1955, v. 2, 74p.

DESCRIPTORS: Earth; *Permafrost; *Ice; *Soils,
Freezing, Moisture, Science, Hydrology, Melting,
Heat tolerance, Depth finding.

Contents:

The origin and development of massive fossil ice, by
A. I. Popov
Is the development of thermokarst always indicative of
a recession of the permafrost table, by S. P.
Kachurin
(Earth Sciences--Frost, TT, v. 8, no. 3) (over)

Office of Technical Services

TT-64-12034

Meister, L. A., ed.

DATA ON THE PRINCIPLES OF THE STUDY OF
FROZEN ZONES IN THE EARTH'S CRUST, 1956,
VOL. 3 G. Belkov, M. Howson and V. Topchy, trill.
1963 169p refs NRCC Technical Trans. 1088;
DBR-109

Order from NRCC 58.50

NRCC-C-4543

- I. Meister, L. A.
- II. NRCC-TT-1088
- III. NRCC-C-4543
- IV. NRCC-DBR-109
- V. National Research
Council of Canada

Trans. of Materials k Osnovam Ucheniya o Merzlykh
Zonakh Zemnoi Kory (USSR) 1956, v. 3, 229p.
(Abstract available)

DESCRIPTORS: *Permafrost, *Soil mechanics,
Lithosphere, Soils, Freezing, Plants (Botany), Wedges,
Geochemistry, Vocabulary, Compressive properties,
Engineering geology, Melting, Foundation (Structures),
Stresses, Heat transfer, Equations, Calorimetry,

(Earth Sciences--Frost, TT, v. 11, no. 5) (over)

Office of Technical Services

CRREL 21-T-66/e

R-7197-D
27 June 66

Experience with Dam Construction in Permafrost
Regions

By: S. G. Tsvetkova

From: Materiallyk Osnovam Uchenia o Merzlykh Zonakh
Zemol Kory, V 6: 87-112, 1960 (26 pp)

Russian + est. for wds:

Translate and type 1 camera ready copy. One copy may
be cut; return 1 copy to JPRS.

Agency:	U.S. Army Cold Regions Res. Lab. (Ing lab)
D.O.No.:	72-1-18 (1-18214-1) 21 Dec. 71
Title:	Судьба пролетов вадлиа мерслюв протей ри оттаивани на опытах пласкиа каки (Settling of frozen proletoe in at experimental plots)
Author:	Баклин, Г. Г.
Source:	Материалы к сборнику статей о криологии Моната Ленин Горг, стр. 6:134-142, 1969.
Description:	Translation
cc. info.	Planned translation of ... no paste-up

61-28173

Beker-Migdisova, E. E.
NEW FOSSIL HOMOPTERA, I. [1961] [14]p. (7 figs.
omitted) 10 refs.
Order from OTS or SLA \$1.60 61-28173

- I. Title: Homoptera
- I. Beker-Migdisova, E. E.
- II. Translations, New York

Trans. of Osnovy Paleontologii. Materialy (USSR)
1958, no. 2, p. 57-67.

DESCRIPTORS: *Paleoecology, Geology, *Insects,
Classification

(Earth Sciences--Geology. TT. v. 7, no. 8)

Office of Technical Services

Agency: U.S. Army Cold Regions Res. & Eng. Lab.
 P.O. no.: 71-T-41 R-73231-D
 24 MAY 1971
 Title: Nekotorye opyty po izucheniiu na prochnost'
 glinistykh gruntov (Experiments on the
 effects of freezing and subsequent thawing
 on clay strength).
 Authors: Shusherina, E.P. & Syrtovich, N.A.
 Source: Materialy po Laboratornym Issledovaniam
 Merzlykh Gruntov 3:280-288, 1957.
 Language: Russian
 Special instructions: Please translate & type 1 copy

62-24500

MATERIAL ON PALYNOLOGY AND STRATIGRAPHY.
8 Mar 62, 57p.
Order from OIS or SLA \$3.00 62-24500

1. Title: Palynology
1. Geological Survey
of Canada

Trans. from mono. [Materialy po Palynologii i
Stratigrafii. Sbornik Statei] Moscow, 1954.

DESCRIPTORS: *Pollen, Morphology, Distribution,
Plants, *Paleoecology, Stratification.

Contents:

Main problems of palynological analysis for the near
future. by L. M. Pekrovskaya
On pollen *Brachypodium brongn.* by V. V. Sauer and
N. D. Medvedev
Fossil species of genus *Cedrus* and their importance
for stratigraphy of continental deposits. by
V. V. Sauer.
(Earth Sciences - Geology, TT, v. 9, no. 3)

Office of Technical Services

Parasites of the Fish of the Barents Sea,
by Yu. I. Polyanskiy,
RUSSIAN, bk, Materialy po Parazitologii Ryb
Severnnykh Morei SSSR. Parazity ryb Barentsova
Morya, 1955, pp 1-145.
CRSTI TT 66-51047

Sci-666
Apr 67

321,505

Soviet Decrees on State Secrets, 5 pp. UNCL

RUSSIAN, bk, Materialy k Politicheskim
Zanytiyam, Moscow, 1958, pp 126-130.

AP 1255811

USSR
Pol
Jun 59

89,578

On Criminal Responsibility for Military Crimes
Committed by Servicemen, 4 pp. UNCL

FISSIAN, bk, Materialy k Politicheskim Zanyatiyam,
Moscow, 1958, pp 131-133.

AP 1255867

USSR
MII
Aug 59

92, 840

The Testing of Piston Rings Under Working
Conditions, by E. A. Sukhodol'skaya, 5 pp.

615
RUSSIAN, ~~per~~, Materialy Porshnevuikh Koletz,
Chap 9, 1953, pp 105-110.

Sci Mus Lib 55/2330

Sci - Engineering

29,557

Snow Cover as an Integral Factor of the Environment and its Importance in the Ecology of Mammals and Birds, by A. N. Formozov. 184 pp.

RUSSIAN, per, Materialy k Poznaniyu Fauny i Flory SSSR. Novaya Seriya. Otdel Zoologicheskii, Vol 5, No 20, 1946, pp 1-152.

BOREAL INSTITUTE,
UNIVERSITY OF ALBERTA
EDMONTON, ALTA.

SLA FT-64-20153

Sci/B&M
Jun 67

329,192

Plant Resources of South Kazakhstan, by N. V. Pavlov.

RUSSIAN, per, Materialy k Poznaniyu Fauny i Flory
SSSR, Novaya Seriya, Mosk. O-vo Ispyt Prirody:
Otdel Botan, No 3 (11), 1947, pp 110-145.

NLL RRS 1765

Sci - Biol

180, 018

Jan 62

61-27450

Dubinin, V. B. and Dubinin, M. N.
PARASITIC FAUNA OF MAMMALS [OF] THE
DAURIAN STEPPES: SELECTED PART [Parazitofauna
Mlekopitayushchikh Daurakoi Step] tr. by P. A. Kazan-
kov. (1961) 23p. (figs. omitted). [CSIRO Trans.] 5415.
Order from OTS or SLA \$2.60 61-27450

- I. Title: Daurian Steppes
- I. Dubinin, V. B.
- II. Dubinin, M. N.
- III. Title: Materialy po ...
- IV. CSIRO Trans-5415
- V. Commonwealth Scientific and Industrial Research Organization (Australia)

Partial trans. (p. 129-144) of [Materialy k Poznaniyu
Fauny LFik. SSSR. Novaya Sibirya. Otdel Zoolog-
icheskii] 1931, v. 22 [37] [Materialy po Gryzunam]
no. 4, p. 98-136.

DESCRIPTORS: *Parasites, *Mammals, *Lice,
*Siphonoptera, Rodents, Insects, Disease vectors,
Taxonomy.

Contents:
Lice: Anoplura
Hair-eaters: Mallophaga, Trichodectoidea, Family
Trichodectidae
Fleas: Aphaniptera.

(Biological Sciences--Zoology,
TT, v. 10, no. 7)
Office of Technical Services

(NY-4137).

The Present State and Future Long-Range Development
of Transportation in the Lower Amu-dar'ya Area,
51 pp.

RUSSIAN, bk, Materialy po Proizvoditel'nyam Silam
Uzbekistana, 1959, pp 153-187.

JPRS 5522

USSR
Econ - Transportation
18 Oct 60

128,683

Papers on the Working Meeting on the Mossbauer
Effect, Moscow, July 2-6, 1962, 195 pp.

RUSSIAN, ^{net} Materialy Rabochnogo Soveschaniya
po Effektu Mossbauera, JINR-P-1231, 1963.

Consultant's Bureau

Sci - *Handwritten*
Oct 63

Proceedings of the Working Conference on Slow Neutron
Physics (7-12 December 1961), 292 pp.

RUSSIAN, bk, Materialy Rabocheho Skveshchaniya po
Fizike Medlennih Neutronov (7-12 Dekabrya 1961 Goda),
1962, 240 pp. 9213073 9691006-V

AEC-TR-5734

FTD-TT-64-20

Sci - Phys

Oct 63

345, 197

Materials in Radio Electronics, by
M. P. Bogoroditskiy, V. V. Pasynkov, 472 pp.

RUSSEIAN, bk, Materialy v Radiyelektronike,
1961, 352 pp. 9677256

FTD-IT-61-101

Sci - Electron

201,164

18 Jun 62

Materials Used in Radio Electronics, by
A. G. Sobolevskiy. 51 pp.
RUSSIAN, bk, Materialy V Radioelektronike,
1963, pp 1-48. 9700932
FTD-NT-65-69

Sci/Electronics
Aug 66

306,235

5-1769/2

(DU-3014).

Several Forms and Methods of Scientific-Atheistic
Propaganda, by V. P. Il'in, 12 pp.

RUSSIAN. AME bk, Materialism i Religiya, 1958,
pp 17-28.

JPRS-916-D

USSR
Sec - Religion, Atheism
Sep 59

97,133

J-4750/2

(DC-3014).

The Role of Art in the Struggle Against Religious
Prejudices, by P. G. Popov, 11 pp.

RUSSIAN, M., Materialism & Religion, 1958, pp 29-39.

JPRS-916-D

USSR
Soc - Religion, Atheism
Sep 59

97,138

Topographic Relief and Bottom Sediments of the
Georges and Banquereau Banks, by V. D. Ryachev.
RUSSIAN, rpt, Materialy Rybkhosialstvennykh
Issledovaniy Severnogo Basseina, No 2, 1964. 9230683

DRE Canada
T 430 R

USSR
Geog.
Jan 66

294,443

Use of Echo Sounder by Fishing Under Ice, by
A. A. Gan'kov, O. N. Kiselev.
RUSSIAN, per, Materialy Rybolovstva
Issled Severnogo Basseina, Vol II, 1964,
pp 148-151
Dept of Interior
Fish and Wildlife Service
BCF, Bureau of Foreign Fisheries

Sci-Nav etc
Aug 67

338,239

Natural Fishing and Total Mortalities of Cod of
the Barents Sea Stock in 1946-1963, by V. P.
Ponomarenko.

RUSSIAN, per. In Materialy rybnichozyaistvennykh
issledovaniy Severnogo basseina, Vol 4, pp 3-8.

Dept of Interior
Fish and Wildlife Service
BCF, Bureau of Foreign Fisheries

Sci-E and M
Dec 67

346,801

Results Obtained with the Use of Hydroacoustic
Technique in Purse-Seining for Herring on the
Norwegian Sea, by A. A. Degtsev,
RUSSIAN, per, Mat. Ryb. Tsaled. Severn.
Bass., 1964, pp 165-168.

Dept of Interior
Fish and Wildlife Service
Bureau of Commercial Fisheries

Sci-BM
May 67

326,850

The Fit of the Net in Trawls, by
P. A. Starovoytov,
RUSSIAN, per, Mater. Ryb. Issled. Severn.
Bash., 1964, pp 209-217.
Dept of Interior
Fish and Wildlife Service
Bureau of Commercial Fisheries

Sci-Mech
May 67

326,871

Sea Shore and Reservoir Investigation Section of
the Oceanographic Commission under the Presidium of
the USSR Academy of Sciences 1952-1955 BX Work,
by A. A. Aksenov,

RUSSIAN, per, Materialy Sektsii po Izucheniyu
Beregov Morya i Vodokhranilishch, 1957,
pp 195-198. Call No GC1, U47, V2.

AMS

Sci. - Misc
Jun 61

154,532

Variability of Ice Conditions in Northwestern
Atlantic, by A. A. Lebedev,
RUSSIAN, rpt, Materialy Sessii Ucherogo Soveta
Prilozhenie k Rezul'tatam Issledovanii v 1962-1963,
pp 124-129.
Dept of navy/Oceanograph Tr 261

Sci - ES
Dec 65

The Development of Gonads in Pink Salmon
Excluding Their Marine Period of Life, by
G. M. Persov, O. F. Sakun,
RUSSIAN, per, Materialy Sessiy Uchenofo
Soveta PINRO po Rezul'tatam Issled v 1964g.
Dept of Interior
Fish and Wildlife Service
Bureau of Commercial Fisheries

TT-67-59060

Sci-BRM
Jun 67

Distribution of the Young of Redfish in the
Bear Island-Spitsbergen Area and in the
Southern Part of the Barents Sea During
Autumn-Winter Period 1964/1965, by
T. S. Berger, R. A. Cheremisina, et al,
RUSSIAN, per, Materialy Sessiy Uchenogo
Soveta PINRO po Rezul'tatam Issledovaniya,
No 6, 1966, pp 52-58.

*Dept of Interior
Fish and Wildlife Service
Bureau of Commercial Fisheries

TT-67-59060

Sci-BGM
Jun 67

Hydrological and Ice Conditions of the Barents
Sea in 1964, by L. I. Borovaya,
RUSSIAN, per, Materialy Sessiy Uchenogo Soveta
PINRO po Rezul'tatam Issledovaniy, No 6,
1964, pp 58-64.

*Dept of Interior
Fish and Wildlife Service
Bureau of Commercial Fisheries

075 77 67-59060

Sci-Ear Sci
Jun 67

The Forecast of Water Temperature in the
Barents Sea for 1965-1970, by

YU. A. Bochkov,

RUSSIAN, per, Materialy Sessly Uchenogo Soveta
PINHO po Rezul'tatam Issledovaniy, No 6, 1964,

pp 64-75.

*Dept of Interior

Fish and Wildlife Service

Bureau of Commercial Fisheries

DIS 77-67-59060

Sci-Atmos Sci

Jun 67

The Main Results of Scientific Investigation of
PINRO in 1964, by A. P. Alekseyev,
RUSSIAN, per, Materialy Sessiy Uchenogo Soveta
PINRO po Rezul'tatam Issledovaniy v 1964g, No 6,
1966, pp 11-15.

*Dept of Interior
Fish and Wildlife Service
Bureau of Commercial Fisheries

OTS TT-67-59060

Sci-Misc
May 67

Fishery Reconnaissance Activity in 1964,
by P. S. Samarin,
RUSSIAN, per, Materialy Sensity Uchenogo Soveta
PINRO do Rezul'tatam Issled' v 1964g, No 6,
1966, pp 15-17.
•Dept of Interior
Fish and Wildlife Service
Bureau of Commercial Fisheries

OTS 67-59060

USSR
Eicon
Jun 67

Abundance of the Young of Cod and Haddock in
the Barants Sea, by A. S. Baranenkova,
RUSSIAN, per, Materialy Sessiy Uchenogo Soveta
PINRO po Rezul'tatam Issledovaniy v 1964g, No 6,
1966, pp 27-32.

*Dept of Interior
Fish and Wildlife Service
Bureau of Commercial Fisheries

CFSTI 67-55060

Sci-B&M
May 67

Sci-Bar Sci
Jul 67

CFSTI 77-67-59060
Bureau of Commercial Fisheries
Fish and Wildlife Service
Dept of Interior
1966, pp 75-80.

PNRO po Rezultatah Issled V 1964g. No 6.
RUSSIAN, per, Materialy Sessiy Uchenogo Soveta
in the Margin of the Artic, by V. N. Vorobyev,
Study of Circulation of Water and Drift Ice
The Importance of Long-period Tides for the

USA
RCS
Oct 67

343,203

Results of Cod Tagging in the Labrador and
North Newfoundland Bank Regions, 1960-1964,
by A. I. Postolaki.
HERRING, per, North Newfoundland Bank Regions, 1960-1964
PIED TO HERRING, per, North Newfoundland Bank Regions, 1960-1964
No 6, 1966, pp 80-90.
Dept of Interior
Fish and Wildlife Service
Bureau of Foreign Fisheries

Development of the Fishing Industry in the
North During Five Years 1966-1970, by
L. S. Nikol'skiy,
RUSSIAN, per, Materialy Sessiy Uchenogo
Soveta PINRO po Rezul'tatam Issled v 1964g,
No 6, 1966, pp 17-20.

*Dept of Interior
Fish and Wildlife Service
Bureau of Commercial Fisheries

CFSTI 77-67-59060

USSR
Icon
Jun 67

The Quantitative Distribution of the Zooplankton
in the Southern Part of the Davis Strait, by
E. A. Pavshikov,
RUSSIAN, per, Materialy Sessiy Uchenogo Soveta
PINRO po Rezul'tatam Issled v 1964 g. Vol IV,
1966, pp 118-122.
Dept of Interior
Fish and Wildlife Service
BCF, Bureau of Foreign Fisheries

USSR:
SMEK Econ
Jul 67

332,950

Estimation of Stocks of Atlantic-Scandian
Herring at the Beginning of 1965 and Fishery
Prospects in 1966-1970, by I. G. Yudanov,
RUSSIAN, per, Materialy Sessiy Uchenogo Soveta
PINRO po Rezul'tatam Issled b 1964g, No 6,
1966, pp 123-130.

*Dept of Interior
Fish and Wildlife Service
Bureau of Commercial Fisheries

CFSTI TT-67-59060

USSR
Econ
Jul67

The Influence of Oceanographic Conditions on
the Routes of Migration of Norwegian Herring,
by V. G. Kolesnikov,
RUSSIAN, per, Materialy Sessiy Uchenogo Soveta
FINRO po Rezul'tatam Issled v 1964g, No 6,
1966, pp 130-141.

*Dept of Interior
Fish and Wildlife Service
Bureau fo Commercial Fisheries

CPST I TT-69-59060

Sci-B&I
Jun 67

Surface Drift Currents in the Norwegian and
Greenland Seas, by I. P. Belyayeva,
RUSSIAN, per, Materialy Sessiy Uchenogo Soveta
PINRO po Rezul'tatam Issledovaniy v 1964g, No 6,
1966, pp 130-141.

*Dept of Interior
Fish and Wildlife Service
Bureau of Commercial Fisheries

CFSTI 77-67-59060

Sci-Har Sci & Ocean
May 67

The Problem of Practical Use of Statistical Distribution of Some Oceanographic Characteristics,
by M. N. Adrov,
RUSSIAN, per, Materialy Sessiy Uchenogo Soveta
PINRO po Rezul'tatam Issledovaniy v 1964g, No 6,
1966, pp 148-162.

*Dept of Interior
Fish and Wildlife Service
Bureau of Commercial Fisheries

CF 572 77-67-59060

Sci-Mar Sci & Ocean
May 67

TT-64-1254.-6 (p. 72-85)

THE DEVELOPMENT OF INTERNATIONAL CONTACTS
IN THE FIELD OF GEOGRAPHY AND PREPARATIONS
FOR THE INTERNATIONAL GEOGRAPHICAL CONGRESS
(NO. 20) (REPORT OF NATIONAL COMMITTEE OF
SOVIET GEOGRAPHERS). Jun 64, 14p
Order from AGS \$1.00 in Soviet Geography: Review and
Translations, v. 5, no. 6, p. 72-85

- I. Title: Congress ...
- II. American Geographical
Society, New York

Trans. from mosk. Materialy k IV S'ezd Geograficheskogo Obshchestva SSSR (Congress of the Geographical Society (no. 4)) Leningrad, 1964.

(Earth Sciences--Geography, TT, v. 13, no. 7)

Conclusions Reached by the State Scientific and Technological
Oceanographic Commission on 28-30 November 1955.

RUSSIAN, per Materialy Sektora po Tushchadym
Korogov Morsy i Vodokhranilishch, 1957,
p. 108-204. Call No GCI, UBT, 12.

AM.

Mel - Misc

Jun 61

154534

Control System for the 2.6 Meter Telescope, by N. S. Zhurkin, V. M. Konshin,
4 p.

RUSSIAN, per, Materialy Soveshchaniya,
Astronomicheskij Sovet. Komissiya Pribo-
rostroyeniya Novaya Tekhnika v Astronomii,
1961, pp 13-16.

*FID-TT-66-38

Sci-Elec
Mar 66

Certain Principals of Construction of
Discreet Systems of Control for Azimuthal
Astronomical Instruments, by S. V. Korotkov,
V. A. Myasnikov, et al, 20 p.

RUSSIAN, per, Materialy Soveshchaniya ,
Astronomicheskii Sovet. Komissiya Pribo-
rostroyeniya Novaya Tekhnika v Astronomii,
1961, pp 60-79.

*FTD-TT-66-38

Sci-Elect
Mar 66