

On Polychaeta-fauna of Arctic and Antarctic,
by P. V. Ushakova.
RUSSIAN, per, Zoologicheskiy Zhurnal, Vol 34,
No 11, 1957, pp 1659-1672.
Dept of Inter
BCF/OFF
A-33/Nov 69/127
On Loan Only

Sci-B&M
Jan 70

400,392

The Spawning and Propagation of Certain Commercial Flatfishes of Sakhalin, by N. S. Fadeev.
RUSSIAN, per, Zoologicheskii Zhurnal, Vol 36,
Issue 12, 1957, pp 1841-1847.

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

USSR
Econ
Jan 68

346.882

Concerning the Influence of Exploitation on
the Structure of the Population of a Commercial
Fish, by G. V. Nikolsky.

RUSSIAN, per, Zool Zhur, Vol XXXVII, No 1, 1958,
pp 41-56.

Dept of Interior
QH301 C273 No 280

191,517

Sci - Biol

Apr 62

Some Data on Thermal Regulation in Muscardinus Avellanarus: Change of Respiration Character and Body Temperature During Dormancy and Activity, by A. G. Tomilin.

RUSSIAN, per, Zool Zhurnal, Vol 37, No 1, 1958, pp 120-130.

NASA TT F-12,042

Sci-B&M
Mar 69

378,589

Comparative Morphology of the Species *Calanus*
Finnarchicus s. l., by V. A. Jaschnov.

RUSSIAN, per, Zool Zhur, Vol XXIV, No 2, 1958,
pp 191-198.

NLL M 8862

Sci - Biol
Mar 63

~~XXXXXXXXXXXXXXXXXXXX~~
224, 263

Acta Hydrobiologica Sinica, No 2, 1956,
by E. D. Boldyr', G. K. Petrushevskiy.

RUSSIAN, per, Zool Zhur, Vol XXXVII, No 3, 1958,
pp 474, 475. 9209798

USDA Tr A-1386

(11-11-1958)

Sci - Biol & Med Sci
Jul 63

238,089

Romanova [Ya]. S. and Lozinski, V. A.
EXPERIMENTS ON THE USE OF EGG PARASITES
OF MALACOSOMA NEUSTRIA UNDER FOREST
CONDITIONS. [1961] 6p. 5 refs.
Order from OTS or SLA \$1.10 61-23715

Trans. of Zoologicheskii Zhurnal (USSR) 1958, v. 37,
p. 542-547.

DESCRIPTORS: *Moths, *Insect control, *Parasites.
Parasitic infections.

(Biological Sciences--Zoology, TT, v. 6, no. 8)

61-23715

I. Romanova, Ya. S.
II. Lozinski, V. A.
III. Translations, New York

155199

Office of Technical Services

On the Classification of Environmental Factors.
by A. S. Monchadsky.

RUSSIAN, per, Zool Zhur, Vol XXXI, Part 5, 1956,
pp 680-691.

Scottish Marine Biol Assoc

Sci - Biol/Med Sci

235,649

Jul 63

Evolution of the Fertilization Type in Terrestrial
Arthropods, by N. Gilyarov.

RUSSIAN, per, Zool Zhur, Vol XXXVII, No 5,
1958, pp 707-736.

CSIRO 4277

Sci - Biol
Aug 62

207,390

Formation of the Zooplankton and Bottom
Fauna of Simferopol Reservoir in the Crimea,
by G. B. Melnikov, I. P. Lubyarov.
RUSSIAN, per, Zool Zhur, Vol XXXVII, No 6,
1958, pp 820-831.
NLL RTS-2998

Sci - Biol
Jul 66

~~305,304~~
305,304

The Origin of the Species Calamus Finnarchicus
n.l., by V. A. Jaschnov.

RUSSIAN, per, Zool Zhur, Vol XXXVII, No 6, 1958,
pp 838-845.

NL
NLL M 8863

Sci - Biol, Geophya
Mar 63

224,264
~~223,717~~
~~223,717~~

Filippova, N. A.
NEW TICK SPECIES: IXODES STROMI AND ITS
STANDING IN THE SYSTEM OF IXODINAE. [1964]
Sp (figs omitted) 10 refs NAMRU Trans. 69(1969).
Order from OTS, SLA, or ETC \$1.10 TT-64-15630

Trans. of Zoologicheskii Zhurnal (USSR) 1957, v. 36,
no. 6, p. 864-869.

(Biological Sciences--Zoology, TT, v. 12, no. 3)

TT-64-15630

I. Philippova, N. A.
II. NAMRU-Trans-69
III. Naval Medical Research
Unit No. 3, Cairo
(Egypt)

Office of Technical Services

New Warm Water Mollusks in the Fauna of Eastern
Murmansk, by N. M. Miloslavskaya. UNCLASSIFIED

RUSSIAN, per, Zool Zhur, Vol XXXVII, 1958, pp 939-
942.

Sci - Biol
Jul 59

Navy 2201/HO 46
Amer Meteorol Soc
HF Cambridge River
Dept. of Int.
OC1 U54 no. 46

92, 802

Bondarenko, N. V.
DIAPAUSE PECULIARITIES IN THE SPIDER MITE
(TETRANYCHUS URTICAE KOCH). [1961] [15p.
21 refs.]

Order from OTS or SLA \$1.60

62-15426

Trans. of Zoologicheskii Zhurnal (USSR) 1958, v. 3,
p. 1012-1023.

DIAPYCNORS: *Anatom. characteristics, Ecology, Age,
Growth rate, Climatic factors, Temperature,
*Photosensitivity, Light adaptation, Food.

Biological Sciences - Zoology. (D. 1. 5. 10. 17)

62-15426

I. Bondarenko, N. V.
II. Translations, New York

Office of Technical Services

Inheritance of the Insecticide Resistance in Insect,
by M. L. Bel'govskiy.

RUSSIAN, per, Zool Zhur, Vol XXVII, No 7, 1958,
pp 1024-1038. CIA 9038552

USDA

Sci - Medicine
Apr 59

83, 519

S-5062

(NY-2414).

Experimental Control of Injurious Grass-Hoppers
With Aerosols, by N. V. Stolyarov, 4 pp.

Russian, per, Zool Zhur, Vol XXXVII, No 8, 1958,
pp 1252, 1253.

SFRS L-749-N

Sci - Biology, pest control
May 59

86,534

Fedoseeva, L. I.
A SURVEY OF HERBIVOROUS SPP. OF BRUCHO-
PHAGUS ASHM. (HYMENOPTERA, CHALCIDOIDEA)
IN THE USSR, tr. by R. Ericson. 13 Jan 59, 5p.
[2 figs. omitted].
Order from OTS or SLA \$1.10

62-15624

Trans. of Zool[ogicheski] Zhur[nal] (USSR) 1958,
v. 37, no. 9, p. 1345-1351.

DESCRIPTORS: *Insects, Food, Plants, Seeds, Phys-
iology, Identification.

(Biological Sciences--Zoology, TT, v. 8, no. 3)

62-15624

I. Fedoseeva, L. I.

Office of Technical Services

Genital System Structure of Pogonophora, by A. V. Ivanov.

RUSSIAN, per, Zoologicheskii Zhurnal, Vol XXXVII (9), 1958, pp 1363-1374.

*JPRS for
Dr. Herman
Perpetual Bldg Rm 314
Bethesda, Md.

Jun 60

Semashko, L. L.
HOUSE SPARROWS AND TREE SPARROWS AS TICK
CARRIERS (IN THE TOWN OF ASHKHABAD) PT. I.
[1964] 8p 5refs NAMRU Trans. 90(T90).
Order from OTS, SLA, or ETC \$1.10 TT-64-15642

Trans. of Zool[ogicheski] Zhurnal (USSR) 1959,
v. 38, no. 9, p. 1383-1387.

(Biological Sciences--Zoology, TT, v. 12, no. 3)

TT-64-15642

I. Semashko, L. L.
II. NAMRU-Trans-90
III. Naval Medical Research
Unit No. 3, Cairo
(Egypt)

Office of Technical Services

A New Species of the Genus *Pagetopsis* (Family
Chaenichthyidae), by V. V. Barsukov, Yu. E.
Permitin, 5 pp.

RUSSIAN, per, Zool Zhur, Vol XXXVI, No 9, 1958,
pp 1409-1411.

Dept of Interior
SHIL A429 No 14

Sci - Biol
Feb 63

222,447

A New Species of Flying Fish From the Western
Part of the Pacific Ocean, by N. V. Parin, 8pp.

RUSSIAN, per, Zool Zhur, Vol XXXVII, No 9,
1958, pp 1412-1416.

Dept of Interior

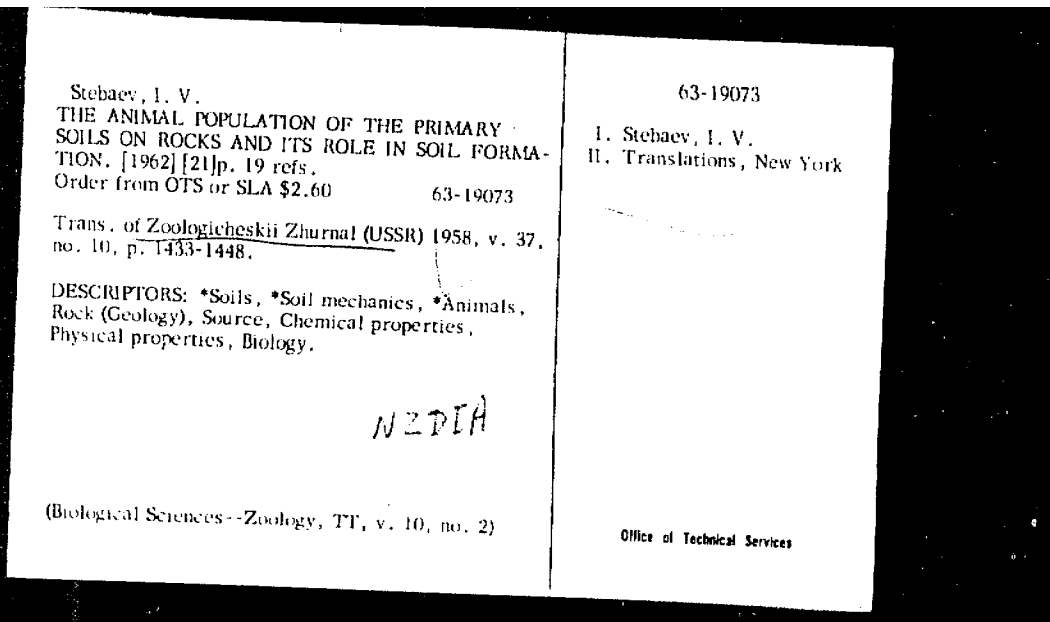
SH11 A429 No 22

CTS, CLARK 70 77-63-22111

Sci-Biol

Oct 63

241,449



Spring and Summer Feeding Habits of the Desert
Raven in the Northern Aral Territory, by S. H.
Varshavskiy, M. N. Shilov.

RUSSIAN, per, Zool Zhur, Vol XXXVII, No 10, 1958,
pp 1521-1530. CIA 9040609

USDA

Sci - Biology
Jul 59

90,975

Culture of Midges of the Genus Culiciodes Under
Laboratory Conditions, by Ye. V. Molev, 10 pp.

RUSSIAN, per, Zool Zhur, Vol XXXVII, No 10, 1958,
pp 1563-1568.

JPRS 22187

Sci-Biol

Dec 63

243,699

Fecundity of the Freshwater Mollusk *Viviparus viviparus* L., by A. Z. Miroshnichenko.

RUSSIAN, per, Zool Zh, Vol 37, No 11, 1958,
pp 1635-1644.

Dept of Interior

Bureau of Commercial Fisheries

Office of Foreign Fisheries

A-32-Oct 1969-No 81

On Loan

Sci-B&M

Dec 69

398,530

The Nervous System of Pogonophora, by A. V. Ivanov,
12 pp.

RUSSIAN, per, Zoologicheskiy Zhurnal Ak Nauk SSSR,
Vol XXXVII, No 11, 1958, pp 1682-1692.

FDD/X-3704

Sci
Sep 59

Plankton Forming in the Kama (per.)
Reservoir, by S. N. Ulomskiy,
RUSSIAN, per, Zoologicheskii Zhurnal, Vol
XXXVIII, No 1, 1953, pp 3-15.
ILL. RTS 2997
(On Loan or Purchase)

Microfilm 2997

Sci-583

Apr 67

522,964

On the Problem of the Reproduction Cycle
of Balaenoptera Physalus L. and Megaptera
Nodosa Bonn of the Atlantic Sector of
Antarctica, by A. N. Kulikov, M. V. Ivashin.

RUSSIAN, per, Zool Zhur, Vol XXXVIII, No 1,
1959, pp 123-126.

CSIRO

ALL IN 10000
207,349

Sci - Biol
Aug 62

Effect of Oceanographic and Meteorological Conditions
on the Concentrations of Kandalaksha and Onega
Herring, by V. M. Nadezhin, 31 p.

RUSSIAN, per, Zool Zhur, 1959, Vol XXXVIII, No 2,
1959,

SLA 59-20948

Sci
Apr 60
Vol III, No 2

111, 634

The Acclimatization of Lobster in the USA,
by L. G. Vinogradov, A. A. Meyman, M. P.

RUSSIAN, per, Zoologicheskii Zhurnal, 1959,
Vol XXVIII, No 2,

RIA 59-20947

Sci
Mar 60
Vol 3, No 1

110,850

Zaslavskii, V. A.
MATERIAL ON THE STUDY OF WEEVIL LARVAE
OF THE SUBFAMILY HYPERINAE (COLEOPTERA,
CURCULIONIDAE) tr. by R. Ericson. 3 Dec 59, 9p.
(11 figs. omitted).
Order from OTS or SLA \$1.10

62-15638

Trans. of Zool[ogicheski] Zhur[nal] (USSR) 1959,
v. 38, no. 2, p. 208-220.

DESCRIPTORS: *Insects, *Beetles, Classification,
Morphology, Biology.

(Biological Sciences--Zoology, TT, v. 8, no. 7)

62-15638

I. Zaslavskii, V. A.

Office of Technical Services

Activity of Attachment of *Nyalomma Asiaticum*
P. Sch. et F. Schl. Ticks under Laboratory
Conditions, by G. S. Pervomaisky, et al.
RUSSIAN, per, Zool Zh, Vol 38, No 3, 1959,
pp 394-400.

HEW NIH
4-48-69

Sci/B&M
Jun 69

383,156

Andryashev, A. P.
ON THE TAXONOMIC POSITION OF THE SOUTH
AFRICAN LYCOD (LYCODES AGULHENSIS ANDR.,
SP. N.) CONFUSED WITH THE ARCTIC SPECIES
LYCODES FRIGIDUS COLL. (PISCES, ZOARCIDAE)
BASED ON MATERIAL FROM THE SOVIET ANTARC-
TIC EXPEDITION) tr. by Laurence Penny. [1962] [6p.
(figs. omitted) 10 refs.
Order from OTS or SLA \$1.10 63-15159

Trans. from *Zoologicheskii Zhurnal (USSR)* 1959, v.
38, no. 3 [p. 465-468].

DESCRIPTORS: *Taxonomy, *Fishes, Morphology,
Geography, Africa, Arctic regions.

South African Lycodid fish which has been erroneously
confused by recent authors with the Arctic species
Lycodes frigidus Collett is described here as a new

(Biological Sciences--Zoology, TT, v. 9, no. 9) (over)

63-15159

- I. Title: Lycodes
- I. Andryashev, A. P.
- II. Fish and Wildlife Service,
Washington, D. C.

Office of Technical Services

On the Criteria of the Species of Some Insects,
by I. A. Rubtsov, 15 pp.
RUSSIAN, per, Zool. Zhurnal, Vol 38(5), 1959,
pp 657-671.
*CFSTI TT 69-55078

Sci/B&M
Mar 69

The Functional ~~Importance~~ Importance of the
Prespawning Changes in the Skin of Salmon
(as Exemplified by the Genus *Oncorhynchus*),
by A. I. Smirnov.

RUSSIAN, per, Zool Zhur Ak Nauk SSSR,
Vol. XXXVIII, No 5, 1959, pp 734-744.

Dept of Interior
JH301 C273 No 348

191,518

Sci - Biol

Apr 62

On the Taxonomic Position of the South African
Lycod Confused With the Arctic Species Lycodes
Frigidus Coll, by A. P. Andriashev, 5 pp.

RUSSIAN, per, Zool Zhur, Vol XXXVIII, Part 3,
1959.

Dept of Interior
SHELL E82 No 458

Sci - Biol & Med Sci

Mar 63

225,322

Criteria of the Species Concept in Some
Insects, by I.A. Rubtsov, 16pp.
RUSSIAN, per, Zoologicheskiy Zhurnal,
vol 38, no 5, 1959, pp. 657-671.
CFSTI TT 69-55078

Sci/b&m
May 70

On the Classification of Environmental Factors,
by A. S. Monchadzky.

RUSSIAN, per, Zool Zhur, Vol XXXVII, Part 5, 1958,
pp 680-691.

Scottish Marine Biol Assoc

Sci - Biol/Med Sci

Jul 63

Different Response in Male and Female *Mil'ka*
Clupeonella Engrauliformis (Borodin) to
Electric Light, by D. A. Shubnikov, 4 pp.

RUSSIAN, per, Zool Zhur., Vol XXXVIII, No 5,
1959, pp 781, 782.

SLA 60-17591

Sci

Dept of State
SH 211 E 72 No 290

OTS, Vol IV, No 3

129,388

Sep 60

Development of Piroplasma Bigeminum in
Boophilus Calcaratus, by Ye. A. Murstov,
Ye. K. Koeyzin, 28 pp.

RUSSIAN, par. Zool Zhur, Vol XXVIII,
No 7, 1959, pp 9780-986.

SIA 60-23600

sci
Vol IV, No 11
pp 62

197,945 X

Use of Mass Marking of Exodid Ticks in Order
to Study Their Mobility, by Yu. Balashov.

RUSSIAN, per, Zool Zhur, Vol XXXVIII, No 7, 1959,
pp 1028-1031.

C.S.I.S.O. 4754

Sci-Biol

May 60

116, 188

Bienko, A. L.
PECULIARITIES OF THE ECOLOGY OF PASSER
DOMESTICUS L. AFFECTING THEIR INFESTATION
WITH Gamasid MITES, tr. by P. A. Kazakov,
[1961] 21p. (4 figs. omitted) 16 refs. [CSIRO
Trans.] 5477.

Order from OTS or SLA \$2.60

61-28223

Trans. of Zoologicheskii Zhurnal (USSR) 1959, v. 38,
no. 7, p. 1067-1068.

DESCRIPTORS: *Birds, Ecology, Parasites, *Mites,
Climatic factors.

Self-cleaning decreases the number of mites on
sparrows. The greater the availability of food at sites
the less time the bird spends procuring the necessary
food, and the more consideration it gives to cleaning
itself of parasites. According to our observations, in
Biological Sciences--Zoology, TT, v. 6, no. 11)(over)

61-28223

- 1. Title: Passer
- I. Bienko, A. L.
- II. CSIRO Trans-5477
- III. Commonwealth Scientific
and Industrial Research
Organization (Australia)

1961

Office of Technical Services

Medvedev, G. S.

TYPES OF ORAL APPARATUSES OF TENEBRIONIDAE
OF TURKMENIA, tr. by R. Ericson. Feb 60 (16 figs.
omitted).

Order from OTS or SLA \$1.60

62-15642

Trans. of Zool[ogicheski] Zhur[nal] (USSR) 1959,
v. 38, no. 8, p. 1214-1229.

DESCRIPTORS: *Mouth, *Jaws, Insects, *Beetles,
*Morphology, Ecology.

As a result of the study of the mouth parts of Tenebrionidae from Turkmenia, 3 groups of types of their structure were established, each according to the degree of closing of the preoral cavity. The more primitive tenebrionid construction of the mouth parts is wide spread in Tenebrionids with the concealed way of life and the night-time activity. The specialized pimelloid (Biological Sciences--Zoology, TT, v. 8, no. 5) (over)

62-15642

1. Title: Tenebrionidae
1. Medvedev, G. S.

Office of Technical Services

Downstream Migration of Young Pink Salmon (Oncorhynchus
gorbuscha Walbaum) in the Rivers of Sakhalin, by
F. A. Dvinin, 4 pp.

RUSSIAN, per, Zoologicheskiy Zhur, Vol XXXVIII, No 8,
1959, pp 1268-1269. 9089755

OTS 61-31043
PL-480

Sci - Biol

207,533

Aug 62

FST 612

The Place of Hydrobiology in the Fulfillment of
the Seven-Year Plan, by V. I. Zhadin.

RUSSIAN, per, Zool Zhur, No XLVIII, No 9,
1959, pp 1282-1291. 9209800

USDA Tr A-1389

OTS 63-15757

Sci - Biol & Med Sci
Jul 63

238,088

House Sparrows and Tree Sparrows as Tick Carriers
in the Town of Ashkhabad, by L. L. Semashko.

RUSSIAN, per, Zool Zhur, Vol XXXVIII, No 9, 1959,
pp 1383-1387.

NIH 6-47-63
(loan Only)

Sci

Aug 63

Collection of Pelagic Eggs and Fish Larvae
in Parts of the Sea Not Subject to
Appreciable Freshening, by Yu. P. Zaitsev.

RUSSIAN, per, Zool Zhur, Vol XXXVIII, No 9,
1959, pp 1426-1428.

NEL 5828.4 1963(5,319

Sci - Agri
Dec 63

245, 014

On the Formed Elements of the Hemolymph of Ticks
of the Family Argasidae, by I. K. Teravsky.
RUSSIAN, per, Zool Zh, Vol 36, No 10, 1957,
pp 1448-1454.

HEW NIH

5-26-68

ONLY ON LOAN

Sci/B&M

Jul 68

360,199

Brodskiy, K. A.
 PHYLOGENETIC RELATIONS BETWEEN CERTAIN
 CALANUS SPECIES (COPEPODA) OF THE NORTH-
 ERN AND THE SOUTHERN HEMISPHERE (O
 Filogeneticheskikh Otnosheniyakh Nekotorykh Vidov
 Calanus (Copepoda) Severnogo i Yuzhnogo Polushariy)
 tr. by M. Slade. [1960] [40]p. (foreign text included)
 18 refs. CSIRO Trans. no. 4946.
 Order from LC or SLA ml\$3.00, ph\$6.30 61-15301

Trans. of Zoologicheskii Zhurnal (USSR) 1959, v. 38,
 no. 10, p. 1537-1552.

Handwritten: 61-15301

(Biological Sciences--Zoology, TT, v. 5, no. 8)

61-15301

I. Aquatic animals--

Classification

I. Brodskiy, K. A.

II. CSIRO Trans-4946

III. Commonwealth Scientific
 and Industrial Research
 Organization (Australia)

151631

Office of Technical Services

Hereis Succinea in the Sea of Azov, by I. N. Stark,
17 pp.

RUSSIAN, per, Zool Zhur, Vol XXXVIII, No 11, 1959,
pp 1634-1648.

Dept of Interior
SR211 E82 No 450

OTS-63-15149
225,226

Sci - Bio & Med Sci
Mar 63

Reproduction of Euphausiidae of the Sea of Japan
and Development of Their Early Larval Stages, by
L. A. Ponomareva,

RUSSIAN, per, Zool Zhur, Vol XXXVIII, No 11, 1959,
pp 1643-1662.

Dept of Interior
SR211 E82 No 449

Sci - Bio & Med Sci

225,229

Mar 63

Sitnikova, L. G.
LIFE CYCLE OF SOME ORIBATED MITES AND
METHODS OF CULTIVATING THEM (Zhiznennoe
Tsikly Nekotorykh Pansalrnykh Kleshchel i Metody Ikh
Kul'tivirovaniya) tr. by M. Slade. [1961] [23]p.
(foreign text included) 22 refs. [CSIRO] Trans.
no. 5162.
Order from OTS or SLA \$2.60 61-19534

Trans. of Zoologicheskii Zhurnal (USSR) 1959, v. 38,
no. 11, p. 1663-1673.

DESCRIPTORS: *Mites, Physiology.

(Biological Sciences--Zoology, TT, v. 6, no. 4)

61-19534

- I. Sitnikova, L. G.
- II. CSIRO Trans-5162
- III. Commonwealth Scientific
and Industrial Research
Organization (Australia)

177684

Office of Technical Services

Congregations of Bot-Fly Males on the Highest
Points in the Locality and Their Cause, by
K. Grunin.

RUSSIAN, per, Zool Zhur, Vol, XXXVIII, No 11,
1959, pp 1683-1688.

CSIRO Tr 5416

Sci - Biol
Oct 61

171, 335

Availability of Sticklebacks as Food for
the Predacious Fishes of the Volga Delta
Nanaimo, by K. P. Fortunatova.

RUSSIAN, per, Zool Zhur, Vol XXXVIII,
No 11, pp 1689-1701, 1959.

Dept of Interior
NH301 C273 No 331

Sci - M Biol

Apr 62

191,498

NCP/c-1962

A New Model of volumenometer for Rapid
and Precise Plankton Volumetric Determination
Under Field Conditions, by V. A. Iashnov.
RUSSIAN, per, Zoologicheskii Zhurnal, Vol XXXVIII,
(11) 1959, pp 1741-1744.
Dept of Inter No
GC1 E57 No 50

Sci-Phys
Jun 66

4
302,145

Reznik, P. A.

MORPHOLOGY OF THE NYMPHS OF
DERMACENTOR KOCH (K Izucheniyu Nepochovozrelykh
Stadii Kleshchei Semelstva Ixodidae. Soobshchenie IV.
Morfologiya Nlmf Kleshchei Roda Dermacentor Koch)
tr. by M. Slade. Pt. 4 of Study of the Immature
Stages of Ixodid Ticks. [1961] [22]p. (foreign text
included) 13 refs. [CSIRO] Trans. no. 5348.
Order from OTS or SLA \$2. 60 61-28648

Trans. of Zoologicheskii Zhurnal (USSR) 1959, v. 38,
no. 12, p. 1797-1805.

DESCRIPTORS: *Ticks, *Anatomy, *Insects.

A detailed description of the nymph of *Dermacentor marginatus* is presented. Peculiarities of morphological structure of the nymphs of *D. pictus*, *D. daghestanicus*, *D. nuttalli*, *D. silvarum* and *D. pavlovskiy* are (Biological Sciences--General, TT, v. 7, no. 7) (over)

61-28648

- I. Reznik, P. A.
- II. Title: Study...
- III. CSIRO Trans-5348
- IV. Commonwealth Scientific and Industrial Research Organization (Australia)

Office of Technical Services

(DC-3350).

Fouling of Ships and Maritime Installations Along
the Shores of the USSR, by N. I. Tarasov, 6 pp.

RUSSIAN, per, Zool Zhur, Vol XXXVIII, No 12,
1959, pp 1886-1887.

JPRS 3082

Sci - Biol - Marinebiology
Mar 60

111,041

Interrelations Between the Pelagic Larvae of Nephthys
Ciliata, Macoma Baltica and Mya Arenaria of the White
~~Sea~~Sea, by S. A. Mileikovsky.
RUSSIAN, per, Zool Zhur, Vol XXXVIII, No 12, 1959,
pp 1889-1891.

Ministry of Agri
(loan)

Sci - Biol
Mar 64

252,866

NLL Ref: 9022,56 1963 (NS9)
(LOAN COPY)

THE COMMON NAMES OF FISH, BY G. U. LINDBERG, 6 PP.

RUSSIAN, PER, ZOOL ZHUR, VOL XXXVIII, NO 12, 1959,
PP 1894-1896.

JPRS 19008

SCI - BIOL-MED SCI

MAY 63

228,825

(DC-3350).

Ecological Research Conducted During the 29th
Trip of the Expeditionary Ship Vityaz, by A. Z.
Milotov, K. V. Baklemishev, 9 pp.

RUSSIAN, part, Zool Zhur, Vol LXXVIII, No 12,
1959, pp 1907-1911.

JPRS 3083

Sci - Zool Biology, Marinezoology
Apr 60

112, 744

Yashkul, V. K.

ON THE CAUSES OF SUMMER INACTIVITIES OF
MATURE TICKS (DERMACENTOR MARGINATUS
SULZ) (O Prichinakh Letnei Neaktionosti Polovozrelykh
Kleshchei (Dermacentor Marginatus Sulz)) tr. by Oleg
Jukov. [1962] [19]p. (foreign text included) 8 refs.
[CSIRO] Trans. no. 5707.

Order from OTS or SLA \$1.60

62-32240

Trans. of Zoologicheskii Zhurnal (USSR) 1960, v. 39,
no. 1, p. 45-52.

DESCRIPTORS: Etiology, Periodic variations, *Physiol-
ogy, *Temperature, *Humidity, Ecology, *Ticks, Cli-
matic factors

High sensitivity of *Dermacentor marginatus* to the
alterations of humidity and temperature of the environ-
ment, as well as their behaviour (motive activity) at
various temperatures were studied in a special
(Biological Sciences--Zoology, TT, v. 8, no. 7) (over)

62-32240

- I. Yashkul, V. K.
- II. CSIRO Trans-5707
- III. Commonwealth Scientific and
Industrial Research
Organization (Australia)

Office of Technical Services

61-19535

Likventov, A. V.
APPLICATION OF PREFERRED TEMPERATURE TO
STUDY OF INSECT BEHAVIOUR (Ispol'zovanie
Predpochtaemol Temperatury pri Izucheni Povedeniya
Nasekomykh) tr. by M. Slade. [1961] [27]p. (foreign
text included) 42 refs. CSIRO Trans. no. 5148.
Order from OTS or SLA \$2.60 61-19535

- I. Likventov, A. V.
- II. CSIRO Trans-5148
- III. Commonwealth Scientific and Industrial Research Organization (Australia)

Trans. of Zoologicheskii Zhurnal (USSR) 1960, v. 39,
no. 1, p. 53-62.

DESCRIPTORS: *Insects, *Temperature, *Behavior,
*Ecology.

177685

Office of Technical Services

(Biological Sciences--Zoology, TT, v. 6, no. 4)

(NY-5412)

Population Dynamics of Diaptomus Salinus Daday in
the Aral Sea, by N. K. Lukonina, 30 pp.

RUSSIAN, per, Zoologicheskiy Zhur, Vol XXXIX, No 2,
1960, pp 176-187.

JPRS 7297

Sci - Biology

137,742

Jan 61

Families of Fishes New to the Antarctic.
Communication 1. Paradiplospinus Antarcticus,
gen. et sp. n. (Pisces, Trichiuridae), by
A. P. Andriyashév.

RUSSIAN, per, Zoologicheskii Zhur, Vol XXXIX,
No 2, 1960, pp 244-249.

Dept of Interior
SH211 E82 No 313

181,545

Sci - Biol

Jan 62

Zoobenthos and Nutrition of Benthophagous Fish in Lake
E Dalaynor, Chinese People's Republic, by Liu Cheng-tsun,
22 pp.

RUSSIAN, per, Zool Zhur, Vol XXXIX, No 2, 1960, pp 263-276.

JPRS 22687

Sci-Biol
Jan 64

246,558

17

(NY-4491)

Second All-Union Ornithological Conference, by
A. V. Mikheyev, 5 pp.

RUSSIAN, per, Zool Zhur, Vol XXXIX, No 2, 1960,
pp 318-320.

JPRS 5595

Sci - Misc

Sep 60

127.083

Benthic Fauna of the Norwegian-Iceland Area
as an Indicator of Water Regime, by
Z. I. Kobyakova, 13 pp.
RUSSIAN, per. Zoologicheskii Zhurnal, Vol 39,
No 3, 1960, pp 321-326.
Dept of Navy NOO Trans-390

Sci/B&M
Oct 68

366,829

pelagic Larvae of Some Polychaeta in the White
Sea, by V. A. Sveshnikov, 19 pp.

RUSSIAN, per. Zoologicheskii Zhurnal, Vol 39,
No 3, 1960, pp 343-355. :500198768-v

Dept of Navy No tr 389

Sci-Tar Sci
Sep 68

367,263

(SF-1415)

The Significance of Birds and Reptiles in
Maintaining Foci of Tick-Borne Central Asian
Relapsing Fever, by N. K. Miaschenko, 8 pp.

RUSSIAN, per, Zoologicheskii Zhur, Vol XXXIX,
No 3, 1960, pp 424-428.

JPRS 437³

Sci - Biol

140, 288

Feb 61

Studies on the Feeding of Nestlings of Predatory
Birds With the Aid of a Nest Box, by V. M. Galushin,
4 pp.

RUSSIAN, per, Zool Zhur, Vol XXXIX, No 3, 1960,
pp 429-432. 9091073

OTS 61-31050
PL-480

Sci - Biol

Sep 62

PST 628

210,705

18

(NY-4531)

Scientific Conference on Problems of Parasitology
of Kazakhstan and the Republics of Central Asia,
by V. Ya. Panin, 3 pp.

RUSSIAN, per, Zoolog Zhur, Vol XXXIX, No 3, 1960,
pp 478, 479.

JPRS 5376

Sci - Biol - Med

OT 60-412-33

Sep 60

125, 192

Zoogeographical Analysis and a Hypothesis of the
Origin of the Helminth Fauna of the Vertebrates
of Sakhalin, by A. I. Krotov.

RUSSIAN, per, Zool Zhur, Vol XXXIX, No 4, 1960
pp 481-489.

Dept of Interior
QH301 C273 No 33A

Sci - Biol

191,497

Apr 62

Analysis of the Mechanism of Distribution of Fishes Under the Conditions of a Temperature Gradient, by Viktor Sargeevich Ivlev, 7 pp.

RUSSIAN, Zool Zhur, Vol XXXIX, No 4, 1960, pp 494-499.

Library
Dept of Interior
SR211 882 No 302

Sci - Biol

168,513

Sep 61

The Deep-Water Plankton of the Sea of Japan, by
M. Ye. Vinogradov, 12 pp.
RUSSIA, per, Zoologicheskii Zhurnal, Vol 39, No
4, 1960, pp 500-503. P500261168
Dept of Navy HCC tr 397

Sci-Bar Sci
Nov 68

353.719

RESULTS OF BIOMETRIC STUDY OF ENTAMOEBA GINGIVALIS
(Gros, 1849) IN RELATION TO THEIR FEEDING INTENSITY
AND CONDITIONS OF EXISTENCE IN THE HOST
ORGANISM, BY A. F. TOOMKA.

RUSSIAN, PER, ZOOL ZHUR, VOL XXXIX, NO 4, 1960,
PP 509-513.

NLL RTS 2101

SCI - BIOL

OCT 62

214,804

The Behavior of the Pacific Cod in Various
Zoogeographical Areas, by P. A. Moiseyev.
RUSSIAN, per, Zoologicheskiy Zhurnal,
Vol 39, No 4, 1960, pp 558-562.
Dept of Navy NCO Trans 411

Sci/B&M
Nov 68

368,423

On the Behaviour of the Pacific Cod in Different
Zoogeographical Regions, by P. A. Moysseyev.

RUSSIAN, per, Zool Zhur, Vol XXXIX, No 4, 1960,
pp 558-562.

~~Pierre Brunel~~
(Loan)

Sci
Sept 64

New Fish Families for the Antarctica, Rpt 2. The
Family of Pearl-Eyed Fishes, by A. P. Andriyashov.
RUSSIAN, per, Zoologicheskiy Zhurnal, Vol 39,
No 4, 1960, pp 563-566.
Dept of Navy N00 tr 398

Sci/Mar Sci
Mar 68

350.960

European Fel in Kol'skiy Zaliv, by
K. G. Konstantinov, V. P. Sorokin.
RUSSIAN, per, Zoologicheskiy Zhurnal,
Vol 39, No 4, 1960, pp 621-622. P509261668-Y
Dept of Navy NCO Trans 399

Sci/B&M
Nov 68

368,421

Evropeitseva, N. V.
CORRELATION BETWEEN THE PROCESSES OF
EARLY GONAD RIPENING, AND TRANSFORMATION
TO THE SEAWARD-MIGRATING STAGE, AMONG
MALE BALTIC SALMON (*SALMO SALAR* L.) HELD
IN PONDS (Soomoshenie Protessov Rannego Razvitiya
Gonad i Perekhod v Pokatnoe Sostoyanie u Samtsov
Baltiskogo Lososya (*Salmo salar* L.) v Prudovykh
Usloviyakh tr. by G. N. Kulikovskii. 1963 [6]p. (figs.
omitted) 9 refs. FRBC Trans. Series no. 430.
Order from NRCC NRCC C-4385

Trans. of *Zoologicheskii Zhurnal* (USSR) 1960, v. 39,
no. 5, p. 777-779.

DESCRIPTORS: *Sex glands, Growth, *Salmon, Fishes,
Baltic Sea, Aquatic animals, Marine biology.

(Biological Sciences--Zoology, TT, v. 10, no. 3)

63-17538

- I. Evropeitseva, N. V.
- II. FRBC Trans-430
- III. NRCC C-4385
- IV. Fisheries Research
Board of Canada
- V. Bureau of Translations
(Canada)

Office of Technical Services

(SM-3125).

Twentieth Anniversary of the Publishing of the First
Article on the Natural Focus of Diseases (the
Tenth Conference on Parasitological Problems). by
Ye. N. Pavlovskiy, 6 pp.

RUSSIAN, per, Zoologicheskii Zhur., Vol. XXXIX, No. 5,
1960, pp 794-796.

JPRS 4144

Sci - Med
21 Nov 60

133, 848

Benthos Distribution in the Central and
Southern Caspian, by N. N. Romanova,
RUSSIAN, per, Zoologicheskiye Zhurnal,
Vol 39, No 6, 1960, pp 811-825.
Dept of Navy NCO Trans 400

Sci-B&M
Jan 69

372,544

On the Assumed Suppression of Invertebrates
With a Long Life Cycle in the White Sea, by
L. A. Kuderskiy, 7 pp.
RUSSIAN. per. Zoologicheskiy Zhurnal, Vol 39,
No 6, 1960, pp 826-831. P500261368
Dept of Navy NCG tr 401

Sci-Mar Sci
Nov 68

353,720

The State of the Caspian Sea Stock, by
B. I. Badamskii.

RUSSIAN, per, Zool Zhur. Vol. XXXIX, No 6, 1960,
pp 898-911.

Fisheries Res Board
of Canada
Arctic Unit

Sci - Biol/M&A Sci

235,653

Jul 63

Biological Significance of Scent Glands in
Mammals, by P. Terasov.

RUSSIAN, per, Zoolog Zhur, Vol XLIX, No 7, 1960,
pp 1062-1068.

CSIRO Tr 5152

Sci - Biol

157,836

Jun 61

Population Density of the Common Shrew,
Sorex Araneus L. and Its Changes Over 17
Years, by V. ... Mezhzherin.

RUSSIAN, per, Zool Zhur, Vol XXXIX, No 7, 1960,
pp 1080-1087.

NLL RTS 2294
(loan copy)

Jul 64

Gusev, V. M. and Guseva, A. A.
THE HABITATS AND MASS REPRODUCTION OF
IXODES FRONTALIS IN DAGESTAN. [1964] [6p]
9 refs. NAMRU Trans. 78(T78).
Order from OTS, SLA, or ETC \$1.00 TT-64-15650

Trans. of Zoologicheskii Zhurnal (USSR) 1960,
v. 39, no. 7, p. 1096-1099.

(Biologic I Sciences-- Zoology, TT, v. 12, no. 3)

TT-64-15650

- I. Gusev, V. M.
- II. Guseva, A. A.
- III. NAMRU-Trans-78
- IV. Naval Medical Research
Unit No. 3, Cairo
(Egypt)

Office of Technical Services

First All-Union Conference on the Study of Marine
Mammals, by V. M. Belkovich, A. V. Yablokov,

RUSSIAN, per, Zool Zhur, Vol XXXIX, No 7, ~~1959~~1960,
pp 1119-1120.

Fisheries Res Board of Canada
Arctic Unit

Sci

Feb 64

Use of A. S. Monchadskiy's Bell in Field Testing the Effect
of Repellents on Blood-Sucking Diptera, by V. M. Saf'yanova,
7 pp.

RUSSIAN, per, Zool Zhurnal, Vol XXXIX, No 8, 1960,
pp 1169-1173.

NIH 12-7-63

Sci - Biol & Med
Feb 64

250,176

Ternovoi, V. I.
CONTRIBUTIONS TO THE ECOLOGY OF
WOHLFARTIA MAGNIFICA SCHIN IN THE VIRGIN
SOIL REGION OF KALMYK ASSR (Materialy po
Ekologii Vol'fartovoi Mukhi (Wohlfartia Magnifica
Schin) v Tsel'nom Rafone Kalmytskoi A. S. S. R.) tr.
by W. Hall. [1961] [16p. (foreign text included)
5 refs. [CSIRO] Trans. no. 5492.
Order from OTS or SLA \$1.60

61-28771

Trans. of Zoologicheskii Zhurnal (USSR) 1960, v. 39,
no. 8, p. 1174-1178.

DESCRIPTORS: *Diptera, *Ecology, *Sheep,
Veterinary medicine, USSR.

The ecology of Wohlfartia flies was studied in June and
July of 1958 and in July of 1959 in the "Leninski" State
Farm in the Kalmyts region of the A. S. S. R., situated
(Agriculture--Animal Husbandry, TT, v. 7, no. 7)
(over)

61-28771

- I. Ternovoi, V. I.
- II. CSIRO Trans-5492
- III. Commonwealth Scientific
and Industrial Research
Organization (Australia)

Office of Technical Services

The Fauna of Bloodsucking Midges (Diptera, Heleidae) of the tugai Forest in the Kura Valley in Azerbaidzhan, by Sh. M. Dzhafarov, 7pp.

RUSSIAN, per, Zoologicheskiy Zhurnal, vol 39, no 8, 1960, pp. 1180-1184.
CFSTI TT 69-55078

Sci/b&m
May 70

Evolution of the Apparatus Dividing Blood
Streams in the Vertebrate Heart, by L. P.
Tatarinov, 24 pp.
RUSSIAN, per, Zoologicheskii Zhurnal, Vol 39,
No 8, 1960, pp 1218-1231.
NIL 35s RTS-2685
NCH-203 115

324,296

Sci - Biol & Med
Apr 67

New Species of Nematodes of Cereal-
Leguminous and Leguminous Crops of the
South Ural, by V. I. ~~Романько~~ Romanyko.

RUSSIAN, per, Zool Zhur, Vol XXXIX, No 8,
1960, pp 1256-1257.

NRC/Rof: C-4369

Sci - Agri
Dec 63

245.011

Quantitative Distribution of Benthos in the
Eastern Bering Sea, by A. A. Neyman.
RUSSIAN, per, Zoologicheskii Zhurnal,
Vol 39, No 9, 1960, pp 1281-1292.
Dept of Navy NCO Trans 402

Sci-F&M
Jan 69

372,545

Some Biological Observations on the White
Whale from the Aircraft, by V. M. Bel'kovich.
RUSSIAN, per, Zoologicheskiy Zhurnal,
Vol 39, No 9, 1960, pp 1414-1422.
Dept of Navy NOO Trans 403

Sci-B&M
Jan 69

372,546

(NY-6502)

Scientific Notes of the Odessa Biological Station
of ~~EX~~ Institute of Hydrobiology, Academy of
Sciences Ukrainian SSR, by N. I. Tarasov,

RUSSIAN, per, Zoologicheskii Zhur, Vol XXXIX,
No 9, 1960, pp 1444-1445.

*JPRS

Sci - Biol
28 Jun 61

(NY-6503/43)

Conference ~~XX~~ on the Control of Soil-Inhabiting
Injurious Insects, by M. M. Alcynikova, 12 pp.

RUSSIAN, per, Zoologicheskii Zhur., Vol XXXIX,
No 9, 1960, pp 1446-1448.

JPRS 9774

Sci - Biol
Aug 61

163,120