

Analysis of the Action of Spherical Trawl Floats,
by I. G. Smyslov, 8 pp. UNCLASSIFIED

RUSSIAN, par., Trudy Vses Nauchno-Issled Inst
Rybnogo Khoz i Okeanografy, Vol XXX, 1955,
pp 31-35.

Sci Mus Lib
Tr 57/4063

Sci - Geophys
Apr 58

62,284

Some Problems in the Theory of the Capture of Fish
by Gill Nets, by N. E. Andreyev, 30 pp.

RUSSIAN, per, Trudy Vses Nauch-Issled Inst Rylbnogo
Khoz i Okeanog, Vol XX, 1977, pp 109-127.

Sci Mus Lib Tr 57/2264

USSR
ECON
Nov 57

55,129

Calculation of Resistance of Loading of Nets With
One Unsecured Rope, by B. A. Popov, 21 pp.

RUSSIAN, per, Trudy Vses Nauch-Issled Inst-Morsk-
Rybnogo Khoz (VNIIR), Vol XXX, 1955,
pp 143-145.

Dept of Interior
Ministry of Agriculture,
Fisheries and Food
Fisheries Laboratory, 1958
SH211 B82 No 181

Sci - Biol
Sep 59

96,504

Distribution Of Feeding Grounds and Concentrations
Of Whalebone Whales In the Antarctic. by V. Arsen/ev.

RUSSIAN, per, Trudy Vsesoyuznogo Nauchno-Issledovatel'-
skogo Instituta Morskogo Rybnogo Khozyaistva I
Okeanografii (VNIRO), Vol XXXIII, 1957, pp 96-100.

CSIRO Tr 4136

Oct. 62

Daily Vertical Migrations of Cod and Haddock, by
K. G. Konstantinov.

RUSSIAN, per, Trudy Vses Nauchno-Issled Inst
Morskogo Rybnogo Khoz i Okean, Vol XXXVI, 1958,
pp 62-82.

Fisheries Res Bd of Canada
~~Pierre Brunel~~
(Loan)

Sci
Sept 64

Distribution of Feeding Grounds and the
Accumulation of Baleen Whales in the Antarctic,
by V. A. Arsen'ev.

RUSSIAN, per, Trudy Vsesoyuznyy Nauch-Issled
Instit Morskogo Rybnogo Khozyaystva i Okeanograf,
No 33, 1978, pp 96-100.

NIL N 5115

Sci - Biol & Med
May 63

229,809

Quantitative Study of the Baltic Herring Eggs and Larvae in the Northern Part of the Gulf of Riga and Principal Factors Determining their Survival, by L. A. Rannak.

RUSSIAN, per, Trudy Vsesoiuznovo Nauchno-issledovatel'skovo Instituta Morskovo Rybnovo Khoziaistva i Okeanografii (VNIRO), Vol XXXVIII, 1958, pp 7-18.

173,840

Dept of Interior
QH301 C273 No 238

Sci - Biol

Experiments in the Incubation of Baltic Herring Eggs,
by M. M. Toom, 12 pp.

RUSSIAN, per, Trudy Vses Nauch-Issled Inst Morskogo
Rybnogo Khoz i Okeanograf, Vol XXXIV, 1958, pp 19-29.
9091070

OTS ~~60~~ 61-31040
PL-480

Sci - Biol

Sep 62

PST 611

210,699

Dement'yeva, T. P.
METHODS OF STUDYING THE EFFECT OF ENVIRONMENTAL FACTORS ON THE FLUCTUATIONS IN THE ABUNDANCE OF THE AZOV ANCHOVY (Metodika izucheniya Vliyaniya Estestvennykh Faktorov na Chislennost' Azovskoy Khamsy). 1959, 45p. (10 figs. omitted). Fisheries Research Board of Canada Trans. series no. 239.
Order from NRCC ml\$1.15, ph\$7.20 NRCC C-3228

Trans. of Vsesoyuznyy Nauchno-Issledovatel'skiy Institut Morskogo Rybnogo Khozyaystva i Okeanografii. Trudy (USSR) 1958, v. 34, p. 30-62.

151478

(Food, TT, v. 5, no. 8)

61-12608

1. Fishes--Abundance
2. Fishes--Ecology
3. Title: Anchovy
1. Dement'yeva, T. P.
- II. FRBC Trans-239
- III. NRCC C-3228
- IV. Fisheries Research Board of Canada

Office of Technical Services

Growth and Sexual Maturity of the North Caspian
Bream in Relation to Changes in Its Abundance, by
K. A. Zemskaya, 24 pp.

RUSSIAN, per, Trudy Vses Nauch-Issled Inst Morskogo
Rybnogo Khoz i Okeanograf, Vol XXXIV, 1958,
pp 63-86. 9091066

OTS 61-31041
PL-480

Sci - Biol

Sep 62

PST 614

210, 700

On the Effect of Feeding Conditions on a Fish Population,
by M. V. Zheltenkova, 37 p.
RUSSIAN, per, Trudy Vses Nauch Issled Inst Morskovo
Rybno Khoz i Okeanografii, Vol XXXIV, 1958, pp 102-126.

Dept of Interior
QH301 C273 No 240
NRCC-C-3263

Sci - Biol

Mar 64

251,206

On the Long-Term Fluctuations in the Abundance
of Baltic Sprat as Related to the Fluctuation in
the Productivity of Plankton, by I. I. Nikolayev.

^e
RUSSIAN, ~~par~~, Trudy Vsesoyuznyy Nauch-Issled
Instit Morskogo Rybnogo Khozyaystva i
Okeanograf, Vol XXXIV, 1958, pp 133-153.

Fisheries Res Bd of Canada
Biol Sta
St. Andrews NB, Canada
Tr-241

OTS Vol IV, No 2

Apr 62

Some Factors Determining Fluctuations in the
Abundance of Baltic Herring and Atlanto-
Scandian Herring, by I. I. Nikolayev.

RUSSIAN, per, Trudy Vsesoyuznyy X Nauch-Issled
Instit Morskogo Rybnogo Khozyaystva i
Okeanograf, Vol XXXIV, 1958, pp 154-177.

Fisheries Res Bd of Canada
Biol Sta
St. Andrews NB, Canada
Tr-242

OTS Vol IV No 2
Apr 62

Biological Differences and Similarities Between the
White Sea Herring and the Baltic Herring, by N. A.
Dmitriyev, 8 pp.

RUSSIAN, per, Trudy Vses Nauch-Issled Inst Morskogo
Rybnogo Khoz i Okeanograf, Vol XXXIV, 1958, pp 178-184.
9039773

OTB 61-31039
PL-480

Sci - Biol

Aug 62

PST 615

207,545

Use of Natural Cold in the Air Conditioning of
Fish Processing Plants, by G. S. Konokotin.

RUSSIAN, per, Trudy Vsesoiuznogo Nauchno-
Issledovatel'skogo Instituta Morskogo Rybnogo
Khoziaistva i Okeanografii (VNIRO), No 35, 1958,
pp 5-22.

*PST 109

Changes in the Weight and Moisture Content of Fish
During the Manufacture and Storage of Canned
Products Prepared With Tomato Sauce, by M. V.
Kanaltarova,

RUSSIAN, per, Trudy Vsesoiuznogo Nauchno-
Issledovatel'skogo Instituta Morskogo Rybnogo
Khoziaistva i Oceanografii (VNIRO), No 35, 1958,
pp 23-28.

*PST 109

Quantitative Characteristics of Salt Fish After
Completed Salting, by L. P. Levanidov,

RUSSIAN, per, Trudy Vsesoiuznogo Nauchno-
Issledovatel'skogo Instituta Morskogo Rybnogo
Khoziaistva i Oceanografii (VNIRO), No 35, 1958,
pp 46-52.

*PST 109

Comparative Characteristics of Salting Anchovies
With Dry Salt and Brines, by A. E. Ragulin,

RUSSIAN, per, Trudy Vsesoiuznogo Nauchno-
Issledovatel'skogo Instituta Morskogo Rybnogo
Khoziaistva i Okeanografii (VNIRO), No 35, 1958,
pp 53-69.

*PST 109

Changes in the Roe During the Manufacture of Pressed
Caviar, by Yu. L. Raninskaya,

RUSSIAN, per, Trudy Vsesoiuznogo Nauchno-
Issledovatel'skogo Instituta Morskogo Rybnogo
Khoziaistva i Okeanografii (VNIRO), No 35, 1958,
pp 70-83.

*PST 109

Investigating the Properties of Smoke Generated for
Curing Fish, by V. A. Solinek,

RUSSIAN, per, Trudy Vsesoiuznogo Nauchno-
Issledovatel'skogo Instituta Morskogo Rybnogo
Khoziaistva i Okeanografii (VNIRO), No 35, 1958,
pp 102-114.

*PST 109

Studying Acid Preservation of Fish and Fish Offal,
by L. L. Laguncv, L. N. Egorova, N. I. Rkhina,
M. N. Eremeyev,

RUSSIAN, per, Trudy Vsesoiuznogo Nauchno-
Issledovatel'skogo Instituta Morskogo Rybnogo
Khoziaistva i Okeanografii (VNIRO), No 35, 1958,
pp 115-130.

*PST 109

Changes in the Nitrogen Substances of Fish Meat
During the Manufacture of Fish Meal, by K. A.
Mrochko,va,

RUSSIAN, per, Trudy Vsesoiuznogo Nauchno-
Issledovatel'skogo Instituta Morskogo Rybnogo
Khoziaistva i Okeanografii (VNIRO), No 35, 1958,
pp 131-144.

*PST 109

Effect of the Intensity of Proteolysis and the Presence of Microbes on the Occurrence of "Split Bellies" in Some Fish Species, by A. P. Makashev, A. I. Minkina, A. Ya. Aldakimova, E. V. Sokolova,

RUSSIAN, per, Trudy Vsesoiuznogo Nauchno-Issledovatel'skogo Instituta Morskogo Rybnogo Khoziaistva i Oceanografii (VNIRO), No 35, 1958, pp 145-151.

*PST 109

Storage of Frozen Fish Glazed With Added Anti-oxidants, by R. Perepletchik, E. I. Novikova,

RUSSIAN, per, Trudy Vsesoiuznogo Nauchno-Issledovatel'skogo Instituta Morskogo Rybnogo Khoziaistva i Okeanografii (VNIRO), No 35, 1958, pp 152-158.

*PST 109

Changes Occurring in Salt Fish Kept in Brine, by
I. Ya. Kleimenov, Z. P. Uspenskaya, T. M. Lebedeva,

RUSSIAN, per, Trudy Vsesoiuznogo Nauchno-
Issledovatel'skogo Instituta Morskogo Rybnogo
Khoziaistva i Okeanografii (VNIRO), No 35, 1958,
pp 159-176.

*PST 109

Experiments in Preserving Fish Dried by Sublimation,
by K. V. Marten'yanova,

RUSSIAN, per, Trudy Vsesoiuznogo Nauchno-
Issledovatel'skogo Instituta Morskogo Rybnogo
Khoziaistva i Oceanografii (VNIRO), No 35, 1958,
pp 117-185.

*PST 109

Influence of Storage Temperature on the Development
of Microflora in Canned Baltic Sprat, by S. I.
Ivanova,

RUSSIAN, per, Trudy Vsesoiuznogo Nauchno-
Issledovatel'skogo Instituta Morskogo Rybnogo
Khoziaistva i Okeanografii (VNIRO), No 35, 1958,
pp 186-191.

*PST 109

Technological and Chemical Characteristics of Some
Fishery Products, by L. S. Levyeva, M. Z. Kand,
A. P. Makarova, P. M. Pozhogina,

RUSSIAN, per, Trudy Vsesoiuznogo Nauchno-
Issledovatel'skogo Instituta Morskogo Rybnogo
Khoziaistva i Oceanografii (VNIRO), No 35, 1958,
pp 192-204.

*PST 109

Technological Characteristics of Antarctic Whales and
Efficient Methods of Utilizing Them, by K. A. Mrochov,

RUSSIAN, per, Trudy Vsesoiuznogo Nauchno-
Issledovatel'skogo Instituta Morskogo Rybnogo
Khoziaistva i Okeanografii (VNIRO), No 35, 1958,
pp 205-230.

*PST 109

Research on Establishing Optimum Conditions for the Processing of Whale Blubber in the Vacuum Apparatus Line of the "Slava" Whaling Base, by K. A. Mrochkov, A. I. Gusev, F. Kolotvin,

RUSSIAN, per, Trudy Vsesoiuznogo Nauchno-Issledovatel'skogo Instituta Morskogo Rybnogo Khoziaistva i Okeanografii (VNIRO), No 35, 1958, pp 231-246.

*PST 109

Changes in the Structure of Finback Blubber During
Thermal Extraction of Oil, by A. N. Golovin,

RUSSIAN, per, Trudy Vsesoiuznogo Nauchno-
Issledovatel'skogo Instituta Morskogo Rybnogo
Khoziaistva i Okeanografii (VNIRO), No 35, 1958,
pp 247-263.

*PST 109

Production of a Half-Finished Campolon Preparation
From the Fresh Liver of Antarctic Whales, by A. N.
Kulikov, K. A. Mrochkov, S. N. Surzhin,

RUSSIAN, per, Trudy Vsesoiuznogo Nauchno-
Issledovatel'skogo Instituta Morskogo Rybnogo
Khoziaistva i Okeanografii (VNIRO), No 35, 1958,
pp 264-271.

*PST 109

Observations on the Reaction of Black Sea
Anchovies and Some Other Fishes to Artificial
Irritants, by N. N. Danilevskiy, D. V. Radakov,
8 pp.

RUSSIAN, per, Trudy Vses Nauchno-Issledovatel
Instit Morskogo Rybnogo Khozyaystva i Okeanograf,
Vol XXXVI, 1958, pp 25-32.

SLA 59-22363

Sci
OTS, Vol III, No 7

133,075

A Study of the Behaviour of Fishes in the Zone
of Action of & Fishing Gear, by N. E. Aslanova.
RUSSIAN, per, Trudy Vses Nauch-Issled Inst
Morskogo Rybnogo Khoz i Okeanograf, Vol XXXVI,
1958, pp 33-51.

NLL Ref: 9022.56 1963 (NS 15) (loan copy)

Monday page
(Don't know)

Sci

Aug 64

QTS-TT-64-19157

Migration and Behavior of Large Scad in the
Black Sea, by V. N. Tikhonov, 16 pp.

RUSSIAN, per, Trudy Vses. Nauchno-Issledovatel
Instit Morskogo Rybnogo Khozyaystva i Okeanograf,
Vol XXXVI, 1958, pp 52-61.

SIA 59-22354

Sci

OTS, Vol III, No 7

Nov 60

133,076

The Daily Vertical Migration of Pelagic Fish, by
S. G. Zusser.

RUSSIAN, per, Trudy VNIRO, Vol XXXVI, 1958, pp 83-105.

Dept of Interior
Fish and Wildlife Service
Bu of Commercial Fisheries
Biological Laboratory
Honolulu, Hawaii
SH211, E82, No 268

Sci - Biol
Sep 60

LC or SIA 60-13264
Vol III, No 7

126,607

Measurement of Ultrasound Absorption in a Medium
of Water and Fish, by Ye. V. Shishkova,

RUSSIAN, per, Vsesoyuznyy Nauchno-Issledovatel'skiy
Institut Morskogo Rybnogo Khozyaystva i Okeanografii.
Trudy, 1958 Vol XXXVI, 1958, pp 242-249, 9072997.

SLA 60-16491

Sci.

Dec 60

134,025

On the Prospects of Quantitative Evaluation
of the Density of Fish Accumulation Accord-
ing to Data Obtained by Hydroacoustical
Instruments, by K. I. Yudanov.
RUSSIAN, per, Trudy VNIRO, Vol XXXVI, 1958,
pp 250-258.
*Dept of Navy/Oceanographic Tr 253

Sci - B/M
Dec 65

An Investigation of the Acoustic Properties of the Bodies of Fish, by Ye. V. Shishkova, 12 pp.

RUSSIAN, per, Trudy Vses Nauch-Issled
Inst Morskogo Rybnogo Khoz i Okeanog.
Vol XXXVI, 1956, pp 259-269.

81M39R

ATS-~~SECRET~~

ATS/RJ-2613

188,904

Sci
Mar 62
Vol IV, No 2

Biological and Hydrodynamical Sounds Emitted by
Fishes, by A. K. Tokarev, 13 pp.
RUSSIAN, per: Trudy Vsesoyuznogo Nauchno-Issle-
doval'skogo Instituta Morskogo Rybnogo Khozval-
stva i Okeanografii, Vol XXVI, 1958, pp 272-279.
Dept of Navy NOO tr 254

Sci-B and M
Nov 67

343,759

Recording and Analysis of the Noise Made by Fish,
by E. V. Shishkova, 28 pp. 9070945

RUSSIAN, per, Trudy Vsesoyuznyy Nauchno-Issledovatel'skiy Inst. Morskogo Rybnogo Khozyaystva i Okeanografii
Vol XXXVI, 1958, pp 280-294.

SLA 60-14523

Sci

Sep 60

125,853

Biological and Hydrodynamical Sounds Emitted
by Fishes, by A. K. Tokarev.
RUSSIAN, per, Trudy VNIRO, Vol XXXVI, 1959,
pp 272-279.

*Dept of Navy/Oceanographic Tr 254

Sci - D/M
Dec 65

The Effect of Freeze-Drying on Fish Muscle,
by N. A. Voskresenskiy.

RUSSIAN, per, Trudy Vsesoyuznogo Nauch-Issled.
Instituta Morskogo Rybnogo Khozyaistva i
Okeanografii (VNIRO), Vol XL, 1959, pp 5-20.

DSIR LLU RTS 1601

Sci - Biol

Oct 60

128,852

Further Investigations of the Hydrologic
Regime of the Barents Sea, ~~by~~ by M. M. Adrov.

RUSSIAN, per, Trudy Vses Nauch=Issled Inst
Morskogo Rybnogo Khoz i Okean, 1960, pp 9-22.

Ministry of Agri
(Loan)

Sci
Sept 64

Oceanographic Characteristics of the North
Greenland Sea, by A. F. Laktionov, V.
V. A. Shamont'ev.

RUSSIAN, per, Trudy, Vses Nauchno-Issled Inst
Morskogo Rybnogo Khoz i Okean, 1960, pp 51-65.

Ministry of Agri
(Loan)

Sci
Sept 64

The Heat Balance of the Norwegian and Greenland
Seas, and Factors in Its Formation, by G. N. Zaitsev.

RUSSIAN, per, Trudy Vses Nauch Issled Inst
Morskogo Rybnogo Khoz i Okeanograf, 1960, pp 67-80.

MLL M. 3557

Sci

Jun 62

The Biology and Fishery of the Sprat in the
Northern Part of the Baltic, by I. I.

Kazanova.

RUSSIAN, per, Trudy Vses Nauch-Issled Inst
Morskogo Rybnogo Khoz i Okeanograf, Vol XLII ,
1960, pp 84-98.

NLL Ref: 9022.56 1963 (NS 19) (loan copy)

(Library)
Sci

Aug 64

On the Pecundicity and Maturation of the
Baltic Sprat, by E. G. Petrova.
RUSSIAN, per, Trudy Vses Nauch-Issled Inst.
Morskogo Rybnogo Khoz i
Okeanograf, Vol XLII, 1960, pp 99-108.
NLL Ref: 9022.56 1963 (NS 20) (loan copy)
Sci
Aug 64

(NY-6063)

The Basis of Acclimatization of Marine Organisms
in the Aral Sea, by A. F. Karpevich, 61 pp.

RUSSIAN, per, Trudy Vsesoyuznogo Nauch-Issled-
Instit Morskogo Rybnogo Khozyaistva i
Okeanograf (VNIRO), Vol XLIII, 1960, pp 76-114.

JPRS 9374

Sci - Biol

158,613

Jul 61

(NY-6063)

The Contemporary Status of Benthos in the Aral Sea,
by Ye. A. Yablonskaya, 47 pp.

RUSSIAN, per, Trudy Vsesoyuznogo Nauch-Issled
Instit Morskogo Rybnogo Khozyaistva i
Okeanograf (VNIRO), Vol XLIII, 1960, pp 115-149.

JPRS 9374

158,623

ici - Biol

Jul 61

(NY-6068)

The Food Base in the Aral Sea and Its Utilization,
by Ye. A. Yablonskaya, 41 pp.

RUSSIAN, per, Trudy Vsesoyuznogo Nauch-Issled
Instit Morskogo Rybnogo Khozyaistva i
Okeanograf (VNIRO), Vol XLIII, 1960, pp 150-176.

JPRS 9374

Sci - Biol

Jul 61

158, 624

(NY-6063)

Zooplankton in the Aral Sea, by N. K. Lukonina,
29 pp.

RUSSIAN, per, Trudy Vsesoyuznogo Nauch-Issled
Instit Morskogo Rybnogo Khozyaistva i
Okeanograf (VNIRO), Vol XLIII, 1960, pp 177-197.

JPRS 9374

Sci - Biol

158, 625

Jul 61

he Biological Basis of Acclimatization of Mysids in
he Aral Sea and Certain Other Brackish Waters, by
F. Karpevich, 32 pp.

USSIAN, per, Trudy Vsesoyuznogo Nauch-Issled.
stit Morskogo Rybnogo Khozyaistva i
keanograf (VNIRO), Vol XLIII, 1960, pp 198-218.

JPRS 9374

ci - Biol

nl 61

158, 626

(NY-6063)

data on the Biological Basis of Acclimatization of
Certain Bottom Invertebrates in the Aral Sea, by
Ye. N. Bokova, 17 pp.

RUSSIAN, per, Trudy Vsesoyuznogo Nauch-Issled
Instit Morskogo Rybnogo Khozyaistva i
Okeanograf (VNIRO), Vol XLIII, 1960, pp 225-234.

JPRS 9374

158, 627

Sci - Biol

Jul 61

Lishev, M. N. and Rimsh, E. Ya.
PATTERNS AND PRINCIPLES IN THE DYNAMICS OF
ABUNDANCE OF BALTIC SALMON: CONCLUSIONS
(Nekotore Zakonomernosti Dinamiki Chislennosti
Baltiskogo Lososya). 1962, 6p. FRBC Trans.
Series no. 395.
Order from NRCC

NRCC C-4178

Partial trans. (p. 96-101) of Vsesoyuznyi Nauchno-
issledovatel'skii Institut Morskogo Rybnogo
Khozyaistva [i] Okeanografii Larvinskoe Otdelenie.
Trudy (USSR) 1961, v. 3, p. 5-103.

DESCRIPTORS: *Salmon, Fishes, *Fisheries, Baltic Sea
Production, Ecology, Water, Temperature, Growth,
*Reproduction.

(Biological Sciences--Zoology, TT, v. 9, no. 5)

63-12573

- I. Lishev, M. N.
- II. Rimsh, E. Ya.
- III. FRBC Trans-395
- IV. NRCC C-4178
- V. Fisheries Research Board
of Canada

Office of Technical Services

Plankton and the Food of Larval Baltic Herring
in the Gulf of Riga, by L. N. Lisivnenko, 37 pp.
RUSSIAN, per, Tr Vses Nauch Issled Inst Morsk
Rybn Khoz i Okeanog Latv Otkdel, Vol III, 1961,
pp 105-138.
NRCC-4773

Sci - Biol

Jul 66

39

305,811

Effect Of the State Of Fish After Death On Their Quality
After freezing And Defrosting, by V. P. Bykhov.

RUSSIAN, per, Trudy vses.nauchno-issled. Inst.morsk.
ryb.Khoz.Okeanogr., Vol 45

1962 p 5

GB 352/239

Sci -
Sep 67

240,054

The Effects of Gamma Rays on Fresh Fish, by A.
V. Kardashev, Yu. A. Korzhova.
RUSSIAN, per, Trudy Vsesoyuznogo Nauchno-Issled-
ovatel'skogo Instituta Morskogo Rybnogo
Khozyaistva i Okeanografi, Vol 45, 1962, pp 15-
25.
NLL RTS 2632.

Sci - Phys
Oct 67

342,721

BT-13689
12 Apr 67

Changes in the Properties of Fresh Water Fish Under
the Action of O₂ and H₂O₂, by A. V. Kuznetsov, &
Dr. A. Morozov, 13-25.

Trudy Vsesoyuznyy Nauchniy Institut Rybnoye Khozyaystvo,
Vol XLV, 1962.

RUSSIAN

SR

Sci - Bio

Please do not mark or mutilate doc.

Repro

15 pp

Methods Of Isolating The Phenols In Smoked Fish And
Their Quantitative Analysis, by A. I. Yudit'skaya, T. M.
Lebedeva.

RUSSIAN, per, Trudy vses.nauchno-issled.Inst..morsk.ryb.
Khoz.Okeanogr., Vol 45,

1962, p 47

GB 352/270

Sci -
Sep 67

340,070

Molecular Distillation of Vitamin A From Fats of
Marine Animals, by S. I. Maksimov.

RUSSIAN, per, Trudy Vses Nauchno-Issled Inst
Morskogo Rybnogo Khoz i Okeano, Vol XLV, 1962,
pp 88-95.

Fisheries Research
Board of Canada,
Technological Stations

Sci - Biol & Med Sci
sept 64

266,476

Azeotropic Method of Obtaining Fish Meal, by Yu. S.
Dayydova, 8 pp.
RUSSIAN, per, Trudy x Vses Nauchno-Issled Institut
Morskogo Rybnogo Khoz i Okeanogra, Vol XLV,
1962, pp 139-142.

JPRS 23470

Sci-Med
Mar 64

251,495

Oceanographic Investigations in Norwegian
Sea According to the Program of IGY-IGC,
by G. N. Zaytsev.

RUSSIAN, per, Trudy VNIRO, Vol XLVI, No 1,
1962, pp 6-13.

*Dept of Navy/NOO Tr 271

Sci - ES

Jan 66

294,507

The Formation of Chemical Basis for Primary
Production in Northern Seas, by M. V. Fedosov.
RUSSIAN, per, Trudy VNIRO, Vol XLVI, No 1,
1962, pp 13-18.
*DEPT of Navy/NOG Tr 272

Sci - ES
Jan 66

294,508

Organic Matter in Sediments in the Norwegian
Sea and Conditions for the Accumulation of
Such Matter, by T. I. Gorshkova, 27 pp,
RUSSIAN, per, Trudy Vses Nauch Issled Inst
Morsk Rybn Khoz i Okeanol, Vol XLVI, 1962,
pp 38-57. 9699845
Dept of Navy/ONI Tr No 2089

Sci - ES, Biol
Mar 66

296,520

Some Observations on the Water Exchange Through
the Denmark Strait, by E. V. Solyankin.

RUSSIAN, per, Trudy Vses Nauchno-Issled Inst
Rybnogo Khoz i Okean ~~Issled Inst~~, Vol XLVI,
1962, pp 64-67.

Min of Agri (Loan)

Sci
Sept 64

Some Remarks on Water Exchange Through the
Denmark Strait, by Ye. V. Solyankin.
RUSSIAN, per, Trudy VNIRO, Vol XLVI, No 1,
1962, pp 64-67.
*Dept of Navy/NOO Tr 273

Sci - ES
Jan 66

Characteristics of Hydrochemical Regime of
Denmark Strait, by Ye. A. A. ~~Khamet'yeva~~.
RUSSIAN, per, Trudy VNIRO, Vol XLVI, No 1,
1962, pp 68-73.
*Dept of Navy/NCO Tr 274

Sci - ES
Jan 66

294,510

Some Characteristics of the Hydrology of the Denmark
Strait, by E. V. Solyankin.
RUSSIAN, per, Trudy Vses Nauchno-Issled Inst Morskovo
Rybnovo Khoz ~~est~~ i Okean, Vol XLVI, 1962, pp 74-92,
Dept of Interior
AC5 E57 No 81

Sci - Biol/Med
May 64

258,319

Some Hydrological Characteristics of the
Denmark Strait, by Ye. V. Solyankin.
RUSSIAN, per, Trudy VNIRO, Vol XLVI, No 1,
1962, pp 74-92.
*Dept of Navy/NOO Tr 275

Sci - ES
Jan 66

294,541

Regular Features in the Variations of the
Hydrological Regime in Fishery Regions of the
Norwegian, Greenland and Barents Seas, by
S. I. Potaychuk.

RUSSIAN, per, Trudy Vses Nauchno-Issled Inst
Rybnogo Khoz i Okean, No 46, 1962, pp 92-102.

Ministry of Agri
(Loan)

Sci
Sept 64

First Results of the Soviet Plankton Investigations
During the Programme of the IGY-ICC in the Atlantic
Ocean, by I. P. Kanayeva.

RUSSIAN, per, Trudy Vsesoyuznyy Nauchno-Issled
Inst Morskogo Rybnogo Khoz i Okean, Vol XLVI,
1962, pp 201- 214.

*Scottish Marine Biol Assoc

Sci - Biol/Med Sci

Jul 63

Vertical Migration and Diurnal Feeding Rhythm of
Calanus Finmarchicus: in Connection With Its Growth
and Fattiness, by A. F. Sushkina.

RUSSIAN, per, Trudy Vsesoyuznyy Nauchno-Issled
Inst Morskogo Rybnogo Khoz i Okean, Vol XLVI,
1962, pp 235-252.

*Scottish Marine Biol Assoc

Sci - Biol/Med Sci

Jul 63

The Mean Weight of Copepods of the Central and Northern Atlantic, of the Norwegian and of the Greenland Seas, by I. P. Kanayeva.

RUSSIAN, per, Trudy Vsesoyuznyy Nauchno-Issled
Inst Morskogo Rybnogo Khoz i Okean, Vol XLVI,
1962, pp ~~253-266.~~

*Scottish Marine Biol Assoc

Sci - Biol/Med Sci

Jul 63

Planktonic Indicator Organisms of the Current
in the Faroe-Iceland Waters and Adjoining Regions,
by A. P. Sushkina.

RUSSIAN, per, Trudy Vsesoyuznyy Nauchno-Issled
Inst Morskogo Rybnogo Khoz i Okean, Vol XLVI,
1962, pp 267-287.

*Scottish Marine Biol Assoc

Sci - Biol/Med Sci

Jul 63

Quantitative Development and Distribution of
Phytoplankton in the Western Part of the Green-
land Sea, by A. I. Kuz'mina.

RUSSIAN, per, Trudy Vsesoyuznyy Nauchno-Issled
Inst Morskogo Rybnogo Khoz i Okean, Vol XLVI,
1962, pp 287-296.

*Scottish Marine Biol Assoc

Sci - Biol/Med Sci

Jul 63

Distribution and Seasonal Changes of the Zooplanton
in the Newfoundland Region, by E. V. Vladimerskaya.

RUSSIAN, per, Trudy Vsesoyuznyy Nauchno-Issled
Inst Morskogo Rybnogo Khoz i Okean, Vol XLVI,
1962, pp 296-315.

*Scottish Marine Biol Assoc

Sci - Biol/Med Sci

Jul 63

Spring Phytoplankton of the Western Part of the
North Atlantic, by O. A. Movchan.

RUSSIAN, per, Trudy Vsesoyuznyy Nauchno-Issled
Inst Morskogo Rybnogo Khoz i Okean, Vol XLVI,
1962, pp 315-323.

*Scottish Marine Biol Assoc

Sci - Biol/Med Sci

Jul 63

Soviet Fishery Investigations in the North-
western Part of the Pacific Ocean, Vol 1,
316 pp.

RUSSIAN, per, Trudy Vses Nauch Issled Inst
Morskogo Ryb Khoz i Okeanograf, Vol XLVIII,
1963.

CFSTI TT 67-51203

Sci - Biol, ES
Jun 66

302,325

Soviet Fisheries Investigations in the
Northeastern Part of the Pacific Ocean,
Part 2, 282 pp.
RUSSIAN, per, Trudy Vses Nauch Issled Inst
Morskogo Ryb Khoz i Okeanograf, Vol XLV 1964.
CPSTI TT 67-51204 XLV

Sci - Biol, ES
Jun66

302,326

A Collection of Papers on Methods of Estimating
Stocks and Making Catch Predictions of Commercial
Fishes, Dedicated to the Memory of Professor
Grigori Mikolasevich Monastyrsky, Doctor of Bio-
logical Sciences, by T. T. Dement'eva.

RUSSIAN, per, Trudy Vsesoyuznogo Nauchno-
Issledovatel'skogo Instituta Morskogo Rybnogo
Khonyaystva i Okeanografii, Vol 50, 1964, pp 5-6.

Dept of Interior

Fish and Wildlife Service

BCF, Bureau of Foreign Fisheries

USSR

Econ

Jan 68

346,848

Methods of Estimating Relative Abundance of a
Population, the Formation of the Exploitable
Stock, and Its Rate of Utilization by the Fish-
ery, by T. F. Demet'eva.

RUSSIAN, per, Trudy Vsesoyuznogo Nauchno-
Issledovatel'skogo Instituta Morskogo Rybnogo
Khozyaistva i Okeanografii, Vol 50, 1964, pp
7-38.

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

USSR
Econ
Jan 68

346,847

Methods of Investigating the Biological Features
of Fish Populations and Changes in them, by K.
A. Zenskaya,

RUSSIAN, per, Trudy Vsesoyuznogo Nauchno-
Issledovatel'skogo Instituta Morskogo Rybnogo
Khozyaystva i Okeanografii, Vol 50, 1964, pp 39-
43.

Dept of Interior
Bureau of Commercial Fisheries
Branch of Foreign Fisheries

Sci-B and M
Jan 68

210

Forecasting Stock Size and Catches of Zanders
in the Sea of Azov, by E. G. Boiko.

RUSSIAN, per, Trudy Vsesoyuznogo Nauchno-
Issledovatel'skogo Instituta Morskogo Rybnogo
Khozyaistva i Okeanografii, Vol 50, 1964, pp
45-88.

Dept of Interior

Fish and Wildlife Service

BCF, Bureau of Foreign Fisheries

USSR

Econ

Dec 67

346,818

Some Problems Related to Determining a Rational
Intensity of Fishing (Paper No. 6 in "Collection
of Papers on Methods of Estimating Stocks and
Making Catch Predictions of Commercial Fishes",
by V. A. Abakumov.

RUSSIAN, per, Trudy Vsesoyuznogo Nauchno-
Issledovatel'skogo Instituta Moskovskogo Rybnogo
Khozyaystva i Okeanografii (VNIRO), Vol 50,
1964, pp 179-192.

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

USSR
Econ.
Nov 67

345,484

The Quantitative Distribution of Plankton
in Southeastern Bering Sea in the Summer
of 1958 and 1959. by I. M. Meshcheriakova.
RUSSIAN, per, Trudy Vses Nauchno-
Issledovatel'skogo Instituta Rybnogo
Khozialstvo i Okeanografii, 49, Vol II,
pp 141-450, 1964
Dept of Inter No
ACS E57 No 174

Sci-E. Sci
Jun 66

304,146

Soviet Fisheries Investigations in the
Northeast Pacific, Part III.

RUSSIAN, par, Trudy Vsesoyuznyi Nauchno-
Issledovatel'skii Institut Morskogo Rybnogo
Khozyaistva i Okeanografii (VNIRO), Vol 53,
1964, pp 1-338.

CFSTI TT 67-51205

Sci/B&M
Nov 68

370,282

Soviet Fishery Investigations in the North-
eastern Part of the Part of the Pacific Ocean,
Part 3, 341 pp.

RUSSIAN, per, Trudy Vses Nauch Issled Inst
Morskogo Ryb Khoz i Okeanograf, Vol LIII, 1964.
CPSTI TT 67-51205

Sci - Biol, ES
Jun 66

302,327

Gordiansko, O.L.

Raising sturgeon fry on artificial feed (Vyrashchivanie molodi
osetrovykh na iskusstvennykh kormakh) 1964
Osetrovye iuzhnykh morei Sovetskogo Soiuza (Iu. Yu. Marti,
chief editor), (3), Trudy Vsesoiuznogo nauchno-issledovatel-
iskogo instituta morskogo rybnogo khoziaistva i okeanografii
(VNIRO), 56, izd. "Pishchevaia promyshlennost'," Moscow,
270p.: 61-68. In Russian.

Transl. by NLL as RTS Transl. 6318, 13p., typescript.

Avail. on Loan - NMFS, Wash., D.C.

Original Article Checked *MR*

A New Complex Method of Determining the Freshness
of Meat and Meat Products, by S. Sh. Rubachkina.
UNCLASSIFIED

RUSSIAN, per, Trudy Vses Nauchno-Issled Inst
Myasnoy Prom, Vol V, 1953, pp 91-92.

Co-Op Tr Scheme 51A

Sci - Chem
Dec 58

78,156

Photometric Methods for Determining Tin and
Lead in Canned Meat, by Yu. N. Lyaskovskaya
T.F. Krasil'nikov.

RUSSIAN, per Trudy Vsesoyuz. nauch. issled.
Inst. Myas. Prom. No. 12, 1962, pp 128-148
NLL/RTS 2784.

Sci -
Aug 67

337-597

Techniques of Trawling for Fish in the Bering
Sea at Depths of 300-700m., by A. V. Lester,
RUSSIAN, per, Trudy VNIRO, Vol LIII, Pt. 3,
1954, pp 293-323.

Dept of Interior

Fish and Wildlife Service

Bureau of Commercial Fisheries

Sci-Er Sci & Ocean

May 67

326,89859

Techniques Used in Trawling of Redfish in
the Bering Sea, by A. V. Lestev,
RUSSIAN, per, Trudy VNIRO, Vol LII, Pt. 3,
1964, pp 325-341.

Dept of Interior
Fish and Wildlife Service
Bureau of Commercial Fisheries

Sci-Bar Sci & Ocean
May 67

326,860

The Catalytic Cracking of High Molecular Weight Petroleum Feed Stocks Over Natural Catalysts as a Possible Source of Raw Materials for the Manufacture of Lubricating Oils, by A. V. Agafonov, B. T. Abayeva, A. N. A. Okinshevich, 18 pp.

RUSSIAN, per, Trudy Vses Nauch
Issled Inst po Fiziko-khimiya Nefti i Gaza
i Polucheniya Iskusst Zhidkogo Topliva,
Vol VII, 1958, pp 181-202.

ATS-94L36R

Sci Mar 62

188, 841

Removal of Hydrogen Sulfide From Fuel Gases by
Amino Alcohol Solutions, by A. Ye. Drabkin, 8 pp.

RUSSIAN, per, Trudy Vsesoyuznyy Nauch-Issled
Instit po Pererabotke Slantsev, Vol III, No 2,
1954, pp 207-215.

ATS-46L36R

ATS-13-117

Sci

OTS, Vol III, No 8

Apr 61

145,124

Simakova, T. L., Gorskaya, A. I. and others.
CHARACTER OF PETROLEUM VARIATION UNDER
ANAEROBICAL CONDITIONS BY THE BIOLOGICAL
FACTOR. [1961] 47p. (48 refs. omitted) 8 refs.
Order from OTS or SLA \$4.60 62-10427

Trans. of Vsesoyuznyi Nauchno-Issledovatel'skii
Institut po Pererabotke Slantsev. Trudy
(USSR) 1954, v. 2, p. 315-362

DESCRIPTORS: *Petroleum, *Anaerobiology, *Micro-
organisms, Hydrocarbons, Ethanes, Biosynthesis,
Carbohydrates, Albumins, Sulfur.

The effect of anaerobical microflora on petroleum
variation was investigated on paraffinic and slightly
paraffinic petroleum types. The character of the
variation was a function of (1) the chemical compo-
sition of the petroleum, and (2) the composition of
(Biological Sciences--Microbiology, TT, v. 7,
no. 11) (over)

62-10427

I. Simakova, T. L.
II. Gorskaya, A. I.

Office of Technical Services

Production of Detergents (Secondary Alkyl
Sulphates) from Olefins, by E. M. Kheifets, et al.
RUSSIAN, per, Trudy Vses Nauchno-Issledov.
Instituta po Pererabotke Nefi i Gaza i Pelucheniya
Iskusstvennogo Zhidkogo Topliva, 1963, No 9,
pp 81-94.
MLL RTS 2616 (On Loan or Purchase)

Aug 65

286,994