

Novopashennyi, B. V.
THE ASTROMETRICAL PROJECTS OF THE
ASTRONOMICAL OBSERVATORY OF ODESSA STATE
UNIVERSITY, JAN 56-MAY 58. 10 Oct 63, 3p
FTD-TT-62-959 (p. 97-99).
Order from OTS, SLA, or ETC \$28.50 in TT-64-13176
(p. 97-99)

Unedited rough draft trans. from mono. Astrometri-
cheskaya Konferentsiya SSSR (no. 14) Kiev,
27-30 May 58. Tudy, Moscow, 1960.

DESCRIPTORS: *Astronomy, Stars, Catalogs, Time

(Astronomy, TT, v. 11, no. 5)

TT-64-13176 (p. 97-99)

- I. Novopashennyi, B. V.
- II. FTD-TT-62-959
(p. 97-99)
- III. Foreign Tech. Div.,
Air Force Systems
Command, Wright-
Patterson AFB, Ohio

Office of Technical Services

Shtelnes, K. A.
REPORT OF THE ASTRONOMICAL OBSERVATORY
OF THE LATVIAN STATE UNIVERSITY ON
ASTROMETRIC PROJECTS, 1956-58. 10 Oct 63, 2p
FTD-TT-62-959 (p. 100-101).
Orig. from DTS, SLA, or ITC \$28.50 in TT-64-13176
(p. 100-101)

Unedited rough draft trans. from mono. Astrometri-
cheskaya Konferentsiya SSSR (no. 14) Kiev,
27-30 May 58. Study, Moscow, 1960.

DESCRIPTORS: *Astronomy, Time, Photography,
Satellites (Artificial), Theory

(Astronomy, TT, v. 11, no. 5)

TT-64-13176 (p. 100-101)

I. Shtelnes, K. A.
II. FTD-TT-62-959
(p. 100-101)
III. Foreign Tech. Div.,
Air Force Systems
Command, Wright-
Patterson AFB, Ohio

Office of Technical Services

<p>Yazev, A. I. ASTROMETRIC PROJECTS OF THE ASTRONOMICAL OBSERVATORY OF THE ZHDANOV IRKUTSK STATE UNIVERSITY, 1956-58. 10 Oct 63, 5p FTD-TT-959 (p. 102-106). Order from OTS, SLA, or ETC \$28.50 in TT-64-13176 (p. 102-106)</p> <p>Unedited rough draft trans. from mono. Astrometri- cheskaya Konferentsiya SSSR (no. 14) Kiev, 27-30 May 58. Tudy, Moscow, 1960.</p> <p>DESCRIPTION: *Astronomy, Time, Astronomical geodesics, Time signal, Clocks, Errors</p> <p>(Astronomy, TT, v. 11, no. 5)</p>	<p>TT-64-13176 (p. 102-106)</p> <p>I. Yazev, A. I. II. FTD-TT-62-959 (p. 102-106) III. Foreign Tech. Div., Air Force Systems Command, Wright- Patterson AFB, Ohio</p> <p>Office of Technical Services</p>
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Kulagin, S. G.
THE GO: KH LATITUDE STATION OF THE ALL-
UNION ASTRONOMICAL AND GEODETIC SOCIETY.
10 Oct 63, 4p 5.cfs FTD-TT-62-959 (p. 107-110).
Order from OTS, SLA, or ETC \$28.50 in TT-64-13176
(p. 107-110)

Unedited rough draft trans. from mono. Astronomet-
cheskaya Konferentsiya SSSR. (no. 14) Kiev,
27-30 May 58. Trudy, Moscow, 1960.

DESCRIPTORS: *Astronomical geodesics, Astronomi-
cal observatories

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

TT-64-13176 (p. 107-110)

- I. Kulagin, S. G.
- II. FTD-TT-62-959
(p. 107-110)
- III. Foreign Tech. Div.,
Air Force Systems
Command, Wright-
Patterson AFB, Ohio

Office of Technical Services

Konstantinov, A. L.

THE WORK OF THE TIME SERVICE OF THE ALL-
UNION SCIENTIFIC RESEARCH INSTITUTE OF
PHYSICAL-TECHNICAL AND RADIO ENGINEERING
MEASUREMENTS (ASAJPAEM) DURING 1956-58.
10 Oct 53, 4p PTD-TT-62-959 (p. 111-114).
Order from OTS, SLA, or ETC \$28.50 in TT-64-13176
(p. 111-114)

Unedited rough draft trans. from mono. Astrometri-
cheskaya Konferentsiya SSSR (no. 14) Kiev,
27-30 May 58. Tudy, Moscow, 1960.

DESCRIPTORS: Time signals, Astronomy, Clocks

(Astronomy, TT, v. 11, no. 5)

TT-64-13176 (p. 111-114)

- I. Konstantinov, A. L.
- II. PTD-TT-62-959
(p. 111-114)
- III. Foreign Tech. Div.,
Air Force Systems
Command, Wright-
Patterson AFB, Ohio

Office of Technical Services

TT-64-13176 (p. 115-118)

Nadeev, L. N.

THE WORK OF THE INKUTSK TIME AND FRE-
QUENCY LABORATORY OF THE ASIPANEM,
1955-57. 10 Oct 63, 4p FTD-TT-62-959 (p. 115-118).
Order from OTS, SLA, or ETC \$28.50 in TT-64-13176
(p. 115-118)

Unedited rough draft trans. from mono. Astrometri-
cheskaya Konferentsiya SSSI. (no. 14) Kiev.
27-30 May 58. Tudy, Moscow, 1960.

DESC. IPTO.S: *Astronomy, Time, Clocks, Time
signals

(Astronomy, TT, v. 11, no. 5)

I. Nadeev, L. N.

II. FTD-TT-62-959
(p. 115-118)

III. Foreign Tech. Div.,
Air Force Systems
Command, Wright-
Patterson AFB, Ohio

Office of Technical Services

Tovchigrechko, S. S.
THE WORK OF THE TIME SERVICE OF THE
MENDELEEV ALL-UNION SCIENTIFIC RESEARCH
INSTITUTE OF METEOROLOGY (VNIM) FOR THE
PERIOD 1956-MAY 58. 10 Oct 63, 4p 4ets
FTD-TT-62-959 (p. 119-122).
Order from OTS, SLA, or ETC \$28.50 in TT-64-13176
(p. 119-122)

Unedited rough draft trans. from mono. Astrometri-
cheskaya Konferentsiya SSSR (no. 14) Kiev,
27-30 May 58. Trudy, Moscow, 1960.

DESCRIPTORS: *Astronomy, Chronographs, Timing
devices, *Time, Clocks

(Astronomy, TT, v. 11, no. 5)

TT-64-13176 (p. 119-122)

- I. Tovchigrechko, S. S.
- II. FTD-TT-62-959
(p. 119-122)
- III. Foreign Tech. Div.,
Air Force Systems
Command, Wright-
Patterson AFB, Ohio

Office of Technical Services

Kuznetsov, A. N.
SCIENTIFIC-RESEARCH WORK OF THE DEPARTMENT OF ASTRONOMY OF THE MOSCOW INSTITUTE OF GEODETIC, AERIAL SURVEY, AND CARTOGRAPHIC ENGINEERS (MIGAIK). 10 Oct 63, 5p FTD-TT-62-959 (p. 123-127).
Order from OTS, SLA, or ETC \$28.50 in TT-64-13176 (p. 123-127)

Unedited rough draft trans. from mono. *Astrometricheskaya Konferentsiya SSSR* (no. 14) Kiev, 27-30 May 58. Tudy, Moscow, 1960.

DESCRIPTORS: *Astronomical geodesics, Astronomical data, Instrumentation

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

TT-64-13176 (p. 123-127)

- I. Kuznetsov, A. N.
- II. FTD-TT-62-959 (p. 123-127)
- III. Foreign Tech. Div., Air Force Systems Command, Wright-Patterson AFB, Ohio

Office of Technical Services

Chang, Yu-che.
ASTRONOMICAL WORK IN CHINA. 10 Oct 63, 3p
FTD-TT-62-959 (p. 123-130).
Order from OTS, SLA, or DTIC \$28.50 in TT-64-13176
(p. 123-130)

Unedited rough draft trans. from mono. Astronometi-
cheskaya Konferentsiya SSSR. (no. 14) Kiev,
27-30 May 58. Study, Moscow, 1960.

DESCRIPCIONS: *Astronomy, Photography, Nebulae,
Stars, Planets, Time, China

(Astronomy, TT, v. 11, no. 5)

TT-64-13176 (p. 123-130)

- I. Chang, Yu-che
- II. FTD-TT-62-959
(p. 123-130)
- III. Foreign Tech. Div.,
Air Force Systems
Command, Wright-
Patterson AFB, Ohio

Office of Technical Services

Witkowski, J. J.
 LATITUDE AND LONGITUDE WORK AT THE
 ASTRONOMICAL STATION OF THE POLISH ACAD-
 EMY OF SCIENCES AT BOLOWIEC ($\lambda = -1^{\circ}08'18.845''$;
 $\phi = +52^{\circ}16'38.0''$). 10 Oct 63, 9p (figs omitted) FTD-
 TT-62-959 (p. 131-139).
 Order from OTS, SLA, or ETC \$28.50 in TT-64-13176
 (p. 131-139)

Unedited rough draft trans. from mono. *Astrometri-
 cheskaya Konferentsiya SSSR* (no. 14) Kiev,
 27-30 May 58. Tudy, Moscow, 1960.

DESCRIPTORS: *Astronomy, *Astronomical geodesics,
 Time

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

TT-64-13176 (p. 131-139)

- I. Witkowski, J. J.
- II. FTD-TT-62-959
 (p. 131-139)
- III. Foreign Tech. Div.,
 Air Force Systems
 Command, Wright-
 Patterson AFB, Ohio

Office of Technical Services

Gulyaev, A. P.
AN INVESTIGATION OF THE SYSTEM OF LIGHT
ASCENSIONS OF FK3 STARS IN THE CIRCUMPOLAR
REGION ACCORDING TO OBSERVATIONS WITH THE
MOSCOW MERIDIAN CIRCLE. 10 Oct 63, 3p 5.cfs
FTD-TT-62-959 (p. 157-164).
Order from OTS, SLA, or ETC \$28.50 in TT-64-13176
(p. 157-164)

Unedited rough draft trans. from mono. Astronometri-
cheskaya Konferentsiya SSSR (no. 14) Kiev,
27-30 May 58. Trudy, Moscow, 1960.

DESCRIPCIONS: *Astronomy, *Stars, Measurement

(Astronomy, TT, v. 11, no. 5)

TT-64-13176 (p. 157-164)

- I. Gulyaev, A. P.
- II. FTD-TT-62-959
(p. 157-164)
- III. Foreign Tech. Div.,
Air Force Systems
Command, Wright-
Patterson AFB, Ohio

Office of Technical Services

Nefed'eva, A. L.

SYSTEMATIC DECLINATION ERRORS OBTAINED
FROM THE OBSERVATIONS OF M. A. GLACHEV.
10 Oct 63, 14p FTD-TT-62-959 (p. 165-178).
Order from OTS, SLA, or ETC \$28.50 in TT-64-13176
(p. 165-178)

Unedited rough draft trans. from mono. Astrometri-
cheskaya Konferentsiya SSSR (no. 14) Kiev,
27-30 May 58. Trudy, Moscow, 1960. (Abstract
available)

DESCRIPTORS: *Astronomy, *Stars, Measurement,
Errors

In the case of the meridian circle of Engelhardt Ob-
servatory, the combining of the observations for each
position of the objective and ocular does not improve
the declinations in a systematic way. Interchanging the
ocular and objective does not eliminate instrument
(Astronomy, TT, v. 11, no. 5) (over)

TT-64-13176 (p. 165-178)

- I. Nefed'eva, A. L.
- II. FTD-TT-62-959
- III. FTD-TT-62-959
(p. 165-178)
- IV. Foreign Tech. Div.,
Air Force Systems
Command, Wright-
Patterson AFB, Ohio

Office of Technical Services

Mansurova, K. S.
SYSTEMS OF DECLINATIONS OBTAINED FROM
LATITUDE OBSERVATIONS. 10 Oct 63, 13p 13 refs
FTD-TT-62-959 (p. 179-191).
Order from OTS, SLA, or ETC \$28.50 in TT-64-13176
(p. 179-191)

Unedited rough draft trans. from mono. Astrometri-
cheskaya Konferentsiya SSSR (no. 14) Kiev,
27-30 May 58. Tudy, Moscow, 1960. (Abstract
available)

DESCRIPTORS: *Astronomy, *Stars, Measurement,
Errors

Observations with the zenith telescope yield a good
declination system with respect to $\Delta\delta_c$. Observations
according to a program consisting of a large number of
pairs permitted reliable control of the system of the
initial catalog. Similar observations may be set up to
(Astronomy, TT, v. 11, no. 5) (over)

TT-64-13176 (p. 179-191)

- I. Mansurova, K. S.
- II. FTD-TT-62-959
(p. 179-191)
- III. Foreign Tech. Div.,
Air Force Systems
Command, Wright-
Paterson AFB, Ohio

Office of Technical Services

Fedorov, E. P., Prodan, Yu. I., and Ponomarev,
D. N.

LIST OF LATITUDE-PROGRAM STARS FOR OBSER-
VATIONS ON MERIDIAN CIRCLES. 10 Oct 63, 6p
FTD-TT-62-959 (p. 192-197).

Order from OTS, SLA, or ETC \$28.50 in TT-64-13176
(p. 192-197)

Unedited rough draft trans. from mono. Astrometri-
cheskaya Konferentsiya SSSR (no. 14) Kiev,
27-30 May 58. Trudy, Moscow, 1960.

DESCRIPTORS: *Astronomy, *Stars, Astronomical
geodesics

(Astronomy, TT, v. 11, no. 5)

TT-64-13176 (p. 192-197)

- I. Fedorov, E. P.
- II. Prodan, Yu. I.
- III. Ponomarev, D. N.
- IV. FTD-TT-62-959
(p. 192-197)
- V. Foreign Tech. Div.,
Air Force Systems
Command, Wright-
Patterson AFB, Ohio

Office of Technical Services

Bugoslovskaya, E. Ya.
THE QUESTION OF DOUBLE STARS IN THE AGK3
CATALOG. 10 Oct 63, 6p 3 refs FTD-TT-62-959
(p. 198-203).
Order from OTS, SLA or ETC \$23.50 in TT-64-13176
(p. 198-203)

Unedited rough draft trans. from mono. Astrometri-
cheskaya Konferentsiya SSSR (no. 14) Kiev,
27-30 May 53. Trudy, Moscow, 1960.

DESCRIPTORS: *Binary stars, Photography, Astronomy

(Astronomy, TT, v. 11, no. 5)

TT-64-13176 (p. 198-203)

- I. Bugoslovskaya, E. Ya.
- II. FTD-TT-62-959
(p. 198-203)
- III. Foreign Tech. Div.,
Air Force Systems
Command, Wright-
Patterson AFB, Ohio

Office of Technical Services

Zverev, M. S. and Timashkova, G. M.
NEW MERIDIAN OBSERVATION PROGRAMS. 10 Oct 63
12p 6 refs FTD-TT-62-959 (p. 204-215).
Order from OTS, SLA, or ETC \$28.50 in TT-64-13176
(p. 204-215)

Uncited rough draft trans. from mono. Astrometri-
cheskaya Konferentsiya SSSR (no. 14) Kiev,
27-30 May 58. Tudy, Moscow, 1960.

DESCRIPTORS: *Astronomy, *Stars, Measurement,
Binary stars, Photography, Telescopes

(Astronomy, TT, v. 11, no. 5)

TT-64-13176 (p. 204-215)

- I. Zverev, M. S.
- II. Timashkova, G. M.
- III. FTD-TT-62-959
(p. 204-215)
- IV. Foreign Tech. Div.,
Air Force Systems
Command, Wright-
Patterson AFB, Ohio

Office of Technical Services

Tsimmmerman, G. K.
A FLEXIBLE-ANGLE VERTICAL CIRCLE. 10 Oct 63,
9p FTD-TT-62-959 (p. 216-224).
Order from OTS, SLA, or ETC \$28.50 in TT-64-13176
(p. 216-224)

Unedited rough draft trans. from mono. Astrometri-
cheskaya Konferentsiya SSSR (no. 14) Kiev,
27-30 May 58. Study, Moscow, 1960.

DESCRIPTORS: *Telescopes, Design

(Astronomy--Astrophysics, TT, v. 11, no. 5)

TT-64-13176 (p. 216-224)

- I. Tsimmmerman, G. K.
- II. FTD-TT-62-959
(p. 216-224)
- III. Foreign Tech. Div.,
Air Force Systems
Command, Wright-
Patterson AFB, Ohio

Office of Technical Services

Drofa, V. K. and Chernega, N. A.
PHOTOGRAPHING CIRCLE DIVISIONS. 10 Oct 63, 5p
FTD-TT-62-959 (p. 225-229).
Order from OTS, SLA, or ETC \$28.50 in TT-64-13176
(p. 225-229)

Unedited rough draft trans. from mono. Astrometri-
cheskaya Konferentsiya SSSR (no. 14) Kiev,
27-30 May 58. Tandy, Moscow, 1960.

DESCRIPTIONS: *Astronomical cameras

(Astronomy--Astrophysics, TT, v. 11, no. 5)

TT-64-13176 (p. 225-229)

- I. Drofa, V. K.
- II. Chernega, N. A.
- III. FTD-TT-62-959
(p. 225-229)
- IV. Foreign Tech. Div.,
Air Force Systems
Command, Wright-
Patterson AFB, Ohio

Office of Technical Services

Efimov, A. A., Otryashenkov, Yu. M. , and
Sukharev, L. A.
PHOTOELECTRIC METHOD OF READING THE
CIRCLES OF MERIDIAN INSTRUMENTS. 10 Oct 63,
6p 2refs FTD-TT-62-959 (p. 230-235).
Order from OTS, SLA, or ETC \$28.50 in TT-64-13176
(p. 230-235)

Unedited rough draft trans. from mono. Astrometri-
cheskaya Konferentsiya SSSR (no. 14) Kiev,
27-30 May 58. Trudy, Moscow, 1960.

DESCRIPTORS: *Micrometers, Photoelectric effect,
Telescopes

(Astronomy, TT, v. 11, no. 5)

TT-64-13176 (p. 230-235)

- I. Efimov, A. A.
- II. Otryashenkov, Yu. M.
- III. Sukharev, L. A.
- IV. FTD-TT-62-959
(p. 230-235)
- V. Foreign Tech. Div.,
Air Force Systems
Command, Wright-
Patterson AFB, Ohio

Office of Technical Services

Fatchikhin, N. V.
REFERENCING STARS TO GALAXIES. 10 Oct 63, 11p
11 refs FTD-TT-62-959 (p. 235a-245).
Order from OTS, SLA, or ETC \$28.50 in TT-64-13176
(p. 235a-245)

Unedited rough draft trans. from mono. *Astrometri-
cheskaya Konferentsiya SSSR* (no. 14) Kiev,
27-30 May 58. Trudy, Moscow, 1960.

DESCRIPTORS: *Stars, *Galaxies, *Astrophysics,
Photography, Motion

(Astronomy--Astrophysics, TT, v. 11, no. 5)

TT-64-13176 (p. 235a-245)

- I. Fatchikhin, N. V.
- II. FTD-TT-62-959
(p. 235a-245)
- III. Foreign Tech. Div.,
Air Force Systems
Command, Wright-
Patterson AFB, Ohio

Office of Technical Services

Onegina, A. B.
THE ACCURACY OF POSITION MEASUREMENTS OF
GALAXIES MADE WITH THE GOLOSEEVO 400-mm
ASTROGRAPH. 10 Oct 63, 6p 4refs FTD-TT-62-959
(p. 246-251).
Order from OTS, SLA, or ETC \$28.50 in TT-64-13176
(p. 246-251)

Unedited rough draft trans. from mono. Astrometri-
cheskaya Konferentsiya SSSR (no. 14) Kiev,
27-30 May 58. Trudy, Moscow, 1960.

DESCRIPTORS: *Galaxies, Astronomy, Photography,
Stars, Measurement, Telescopes

(Astronomy, TT, v. 11, no. 5)

TT-64-13176 (p. 246-251)

- I. Onegina, A. B.
- II. FTD-TT-62-959
(p. 246-251)
- III. Foreign Tech. Div.,
Air Force Systems
Command, Wright-
Patterson AFB, Ohio

Office of Technical Services

Chudovicheva, O. N.
THE RESULTS OF OBSERVATIONS OF MINOR
PLANETS AT PULKOVO FROM 1949-58. 10 Oct 63,
5p PTD-TT-62-959 (p. 252-256).
Order from OTS, SLA, or ETC \$28.50 in TT-64-13176
(p. 252-256)

Unedited rough draft trans. from mono. *Astrometri-
cheskaya Konferentsiya SSSR* (no. 14) Kiev,
27-30 May 58. Trudy, Moscow, 1960.

DESCRIPTORS: *Planets, Astronomy, Photography

(Astronomy, TT, v. 11, no. 5)

TT-64-13176 (p. 252-256)

- I. Chudovicheva, O. N.
- II. PTD-TT-62-959
(p. 252-256)
- III. Foreign Tech. Div.,
Air Force Systems
Command, Wright-
Patterson AFB, Ohio

Office of Technical Services

Bugoslavskaya, E. Ya. and Soznova, A. K.
THE USE OF THE 'STRELA' ELECTRONIC COM-
PUTER IN CERTAIN PROBLEMS OF ASTROMETRY.
10 Oct 63, 7p FTD-TT-62-959 (p. 257-263).
Order from OTS, SLA, or ETC \$28.50 in TT-64-13176
(p. 257-263)

Unedited rough draft trans. from mono. Astrometri-
cheskaya Konferentsiya SSSR (no. 14) Kiev,
27-30 May 58. Trudy, Moscow, 1960.

DESCRIPTORS: *Computers, *Astronomical data,
Planets, Stars, Motion, Astrophysics

(Astronomy--Astrophysics, TT, v. 11, no. 5)

TT-64-13176 (p. 257-263)

- I. Bugoslavskaya, E. Ya.
- II. Soznova, A. K.
- III. FTD-TT-62-959
(p. 257-263)
- IV. Foreign Tech. Div.,
Air Force Systems
Command, Wright-
Patterson AFB, Ohio

Office of Technical Services

Kolchinskii, I. G.
AN INVESTIGATION OF TREMORS OF STELLAR
IMAGES AT THE GOLOSEEVO OBSERVATORY.
10 Oct 63, 18p brief PTD-TT-62-959 (p. 264-281).
Order from OTS, SLA, or ETC \$28.50 in TT-64-13176
(p. 264-281)

Unedited rough draft trans. from mono. Astrometri-
cheskaya Konferentsiya SSSR (no. 14) Kiev,
27-30 May 58. Trudy, Moscow, 1960.

DESCRIPTORS: *Stars, *Optical images, Vibration,
Statistical functions, Photography, Astronomy

(Astronomy, TT, v. 11, no. 5)

TT-64-13176 (p. 264-281)

- I. Kolchinskii, I. G.
- II. PTD-TT-62-959
(p. 264-281)
- III. Foreign Tech. Div.,
Air Force Systems
Command, Wright-
Patterson AFB, Ohio

Office of Technical Services

Vlasov, B. I.
FLUCTUATIONS IN THE DIRECTION TO A STAR
RESULTING FROM INSTABILITY OF THE ATMOS-
PHERE. 10 Oct 63, 9p Brefs FTD-TT-62-959
(p. 282-290).
Order from OTS, SLA, or ETC \$28.50 in TT-64-13176
(p. 282-290)

Unedited rough draft trans. from mono. Astrometri-
cheskaya Konferentsiya SSSR (no. 14) Kiev,
27-30 May 58. Trudy, Moscow, 1960.

DESCRIPTORS: *Atmospheric refraction, Vibration,
*Optical images, *Stars, Mathematical analysis,
Astronomy

(Astronomy, TT, v. 11, no. 5)

TT-64-13176 (p. 282-290)

- I. Vlasov, B. I.
- II. FTD-TT-62-959
(p. 282-290)
- III. Foreign Tech. Div.,
Air Force Systems
Command, Wright-
Patterson AFB, Ohio

Office of Technical Services

TT-64-13176 (p. 291-301)

Fedorov, E. P.
CERTAIN CONSIDERATIONS REGARDING THE
ORGANIZATION OF WORK ON THE STUDY OF
POLAR MOTION. 10 Oct 63, 11p 6refs FTD-TT-
62-959 (p. 291-301).
Order from OTS, SLA, or ETC \$28.50 in TT-64-13176
(p. 291-301)

Unedited rough draft trans. from mono. Astrometri-
cheskaya Konferentsiya SSSR (no. 14) Kiev,
27-30 May 58. Trudy, Moscow, 1960.

DESCRIPTORS: *Astronomical geodesics

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

I. Fedorov, E. P.
II. FTD-TT-62-959
(p. 291-301)
III. Foreign Tech. Div.,
Air Force Systems
Command, Wright-
Patterson AFB, Ohio

Office of Technical Services

Fedorov, E. P. and Tsapova, A. P.
REDUCTION OF THE RESULTS OF THE INTERNATIONAL LATITUDE SERVICE TO A SINGLE SYSTEM. 10 Oct 63, 17p 8refs FTD-TT-62-959 (p. 301a-317)
Order from OTS, SLA, or ETC \$28.50 in TT-64-13176 (p. 301a-317)

Unedited rough draft trans. from mono. Astronomicheskaya Konferentsiya SSSR (no. 14) Kiev, 27-30 May 58. Trudy, Moscow, 1960.

DESCRIPTORS: Astronomical geodesics

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

TT-64-13176 (p. 301a-317)

- I. Fedorov, E. P.
- II. Tsapova, A. P.
- III. FTD-TT-62-959 (p. 301a-317)
- IV. Foreign Tech. Div., Air Force Systems Command, Wright-Patterson AFB, Ohio

Office of Technical Services

Sakharov, V. I.
THE OSCILLATION OF THE EARTH'S AXIS OF
INERTIA. 10 Oct 63, 8p 3refs FTD-TT-62-959
(p. 329-336).
Order from OTS, SLA, or ETC \$28.50 in TT-64-13176
(p. 329-336)

Unedited rough draft trans. from mono. Astrometri-
cheskaya Konferentsiya SSSR (no. 14) Kiev,
27-30 May 58. Trudy, Moscow, 1960.

DESCRIPTORS: *Earth, *Geodesics, Oscillation,
Inertia, *Atmospheric motion

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

TT-64-13176 (p. 329-336)

- I. Sakharov, V. I.
- II. FTD-TT-62-959
(p. 329-336)
- III. Foreign Tech. Div.,
Air Force Systems
Command, Wright-
Patterson AFB, Ohio

Office of Technical Services

Rubanshevskii, A. A.
THE LABROUSTE METHOD AND A COMPARISON OF
THE SELECTIVITY OF THE COMBINATIONS OF
A. YA. ORLOV AND P. MELCHIOR. 10 Oct 63, 11p
2refs FTD-TT-62-959 (p. 318-328).
Order from OTS, SLA, or ETC \$28.50 in TT-64-13176
(p. 318-328)

Unedited rough draft trans. from mono. *Astrometri-
cheskaya Konferentsiia SSSR* (no. 14) Kiev,
27-30 May 58. Trudy, Moscow, 1960.

DESCRIPTORS: *Astronomical geodesics

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

TT-64-13176 (p. 318-328)

- I. Title: Labrouste method
- I. Rubanshevskii, A. A.
- II. Orlov, A. Ya.
- III. Melchior, P.
- IV. FTD-TT-62-959
(p. 318-328)
- V. Foreign Tech. Div.,
Air Force Systems
Command, Wright-
Patterson AFB, Ohio

Office of Technical Services

Panchenko, N. I.
ON THE DAMPING OF THE FREE NUTATION OF
THE EARTH. 10 Oct 63, 19p 12refs FTD-TT-62-959
(p. 337-355).
Order from OTS, SLA, or ETC \$28.50 in TT-64-13176
(p. 337-355)

Unedited rough draft trans. from mono. Astrometri-
cheskaya Konferentsiya SSSR (no. 14) Kiev,
27-30 May 58. Trudy, Moscow, 1960.

DESCRIPTORS: *Earth, Oscillation, Damping,
*Geodesics

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

TT-64-13176 (p. 337-355)

- I. Panchenko, N. I.
- II. FTD-TT-62-959
(p. 337-355)
- III. Foreign Tech. Div.,
Air Force Systems
Command, Wright-
Patterson AFB, Ohio

Office of Technical Services

Sakharov, V. I. and Korbut, I. F.
THE NEW ZENITH TELESCOPE OF THE SOVIET
LATITUDE SERVICE AND ITS TESTING AT
PULKOVA. 10 Oct 63, 40p (figs omitted) 14refs
FTD-TT-62-959 (p. 356-395).
Order from OTS, SLA, or ETC \$28.50 in TT-64-13176
(p. 356-395)

Unedited rough draft trans. from mono. Astrometri-
cheskaya Konferentsiya SSSR (no. 14) Kiev,
27-30 May 58. Trudy, Moscow, 1960. (Abstract
available)

DESCRIPTORS: *Telescopes, *Astronomical data,
Tests, Astronomical geodesics

An analysis of the results of parallel latitude observa-
tions conducted at Pulkovo from July 1, 1957 to October
1, 1958 with two zenith telescopes - the ZTL-180 and
(Astronomy, TT, v. 11, no. 5) (over)

TT-64-13176 (p. 356-395)

- I. Sakharov, V. I.
- II. Korbut, I. F.
- III. FTD-TT-62-959
(p. 356-395)
- IV. Foreign Tech. Div.,
Air Force Systems
Command, Wright-
Patterson AFB, Ohio

Office of Technical Services

Andreenko, N. R.
INVESTIGATION OF THE TALCOTT LEVELS OF
THE ZTL-180 ZENITH TELESCOPE AT PULKOVO.
10 Oct 63, 3p 3refs FTD-TT-62-959 (p. 396-398)
Order from OTS, SLA, or ETC \$28.50 in TT-64-13176
(p. 396-398)

Unedited rough draft trans. from mono. Astrometri-
cheskaya Konferentsiya SSSR (no. 14) Kiev,
27-30 May 58. Trudy, Moscow, 1960.

DESCRIPTORS: *Telescopes, Stabilization systems

(Astronomy, TT, v. 11, no. 5)

TT-64-13176 (p. 396-398)

- I. Andreenko, N. R.
- II. FTD-TT-62-959
(p. 396-398)
- III. Foreign Tech. Div.,
Air Force Systems
Command, Wright-
Patterson AFB, Ohio

Office of Technical Services

TT-64-13176 (p. 399-408)

Andreenko, N. R.

THE INVESTIGATION OF THE PERIODIC AND
PROGRESSIVE ERRORS OF THE MICROMETER OF
THE ZTL-180 ZENTH TELESCOPE AT PULKOVO.
10 Oct 63; 10p 4refs PTD-TT-62-959 (p. 399-408).
Order from OTS, SLA, or ETC \$28.50 in TT-64-13176
(p. 399-408)

Unedited rough draft trans. from inono. Astrometri-
cheskaya Konferentsiya SSSR (no. 14) Kiev,
27-30 May 58. Trudy, Moscow, 1960.

DESCRIPTORS: *Telescopes, *Micrometers, Errors,

(Astronomy, TT, v. 11, no. 5)

I. Andreenko, N. R.

II. PTD-TT-62-959

(p. 399-408)

III. Foreign Tech. Div.,
Air Force Systems
Command, Wright-
Patterson AFB, Ohio

Office of Technical Services

Chudovicheva, N. A.

THE NEW ZENITH TELESCOPE OF THE ENGEL-
HARDT ASTRONOMICAL OBSERVATORY AND THE
FIRST SERIES OF OBSERVATIONS. 10 Oct 63, 5p
FTD-TT-62-959 (p. 422-426)
Order from OTS, SLA, or ETC \$28.50 in TT-64-13176
(p. 422-426)

Unedited rough draft trans. from mono. Astrometri-
cheskaya Konferentsiya SSSR (no. 14) Kiev,
27-30 May 58. Trudy, Moscow, 1960.

DESCRIPTORS: *Telescopes, *Astronomical geodesics.

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

TT-64-13176 (p. 422-426)

- I. Chudovicheva, N. A.
- II. FTD-TT-62-959
(p. 422-426)
- III. Foreign Tech. Div.,
Air Force Systems
Command, Wright-
Patterson AFB, Ohio

Office of Technical Services

Prodan, Yu. I., Golikova, T. I., and Nesterov, V. V.
RESULTS OF PRELIMINARY INVESTIGATION OF
THE ZENITH TELESCOPE AT THE MOSCOW
SHTERNBERG ASTRONOMICAL OBSERVATORY.
10 Oct 63, 13p Srefs FTD-TT-62-959 (p. 409-421).
Order from OTS, SLA, or ETC \$28.50 in TT-64-13176
(p. 409-421)

Unedited rough draft trans. from mono. Astrometri-
cheskaya Konferentsiya SSSR (no. 14) Kiev,
27-30 May 58. Trudy, Moscow, 1960.

DESCRIPTORS: *Telescopes, Micrometers, Tests,

(Astronomy, TT, v. 11, no. 5)

TT-64-13176 (p. 409-421)

- I. Prodan, Yu. I.
- II. Golikova, T. I.
- III. Nesterov, V. V.
- IV. FTD-TT-62-959
(p. 409-421)
- V. Foreign Tech. Div.,
Air Force Systems
Command, Wright-
Patterson AFB, Ohio

Office of Technical Services

Kulagin, S. G., Deminovich, E. G., and
Kovbasyuk, L. D.
OBSERVATIONS OF BRIGHT ZENITH STARS BASED
ON A FOUR-GROUP PROGRAM FROM 1957.3
THROUGH 1958.4 AT THE K. K. DUBROVSKII
LATITUDE STATION IN GOR'KII. 10 Oct 63, 6p
4refs FTD-TT-62-959 (p. 427-432)
Order from OTS, SLA, or ETC \$28.50 in TT-64-13176
(p. 427-432)

Unedited rough draft trans. from mono. Astrometri-
cheskaya Konferentsiya SSSR (no. 14) Kiev,
27-30 May 58. Trudy, Moscow, 1960.

DESCRIPTORS: *Astronomical geodesics, Astronomy,
Stars,

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

TT-64-13176 (p. 427-432)

- I. Kulagin, S. G.
- II. Deminovich, E. G.
- III. Kovbasyuk, L. D.
- IV. FTD-TT-62-959
(p. 427-432)
- V. Foreign Tech. Div.,
Air Force Systems
Command, Wright-
Patterson AFB, Ohio

Office of Technical Services

Drozdov, S. V.
THE ZENITH POINT ON A MICROMETER HEAD AS
A MEANS OF INVESTIGATING THE BEHAVIOR OF A
MERIDIAN INSTRUMENT. 10 Oct 63, 9p 3refs
FTD-TT-62-959 (p. 433-441).
Order from OTS, SLA, or ETC \$28.50 in TT-64-13176
(p. 433-441)

Unedited rough draft trans. from mono. Astrometri-
cheskaya Konferentsiya SSSR (no. 14) Kiev,
27-30 May 58. Trudy, Moscow, 1960.

DESCRIPTORS: *Micrometers, Telescopes,
Astronomy, Errors,

(Astronomy, TT, v. 11, no. 5)

TT-64-13176
(p. 433-441)

- I. Drozdov, S. V.
- II. FTD-TT-62-959
(p. 433-441)
- III. Foreign Tech. Div.,
Air Force Systems
Command, Wright-
Patterson AFB, Ohio

Office of Technical Services

Astrometrical Measurements of Moon
Photographs with a Photoelectric
Device, by M. F. Bystrov, 6 pp.
RUSSIAN, per Trudy, Akad Nauk SSSR,
15 Y Astronetricheskoy Konferentsii
SSSR, 1960, 1963, pp 403-406.
FTU-IT-64-1248 0697093

M. F. Bystrov

Sci-Aero
Jun 65

282,512

Photographic Photometry of Venus, by V. I. Yezerkiy,
114 pp.

RUSSIAN, per, Trudy Astron Observ imeni A. M. Gor'kogo,
Kharkovskogo Gosudarstvennogo Universiteta, Vol XII,
1957, pp 73-165.

STL-TR-61-5110-40

Sci - Phys

Sep 61

CIA/FDD X-4711

167,006

Special Geodetic Assignment: XLV. Determination of
the Force of Gravity for the Kazan' Astronomic
Observatory, 12 pp.

RUSSIAN, per, Trudy Astronomicheskoy Observatorii
Imperatorskogo Kazanskogo Universiteta, No XXV,
Kazan', 1915.

AF SIR-3017

Sci - Geofiz
Jun 59

89,000

SLOPE ANGLES OF LOOSE MATERIALS AND HYPOTHESES OF
THE DUST NATURE OF THE LUNAR SURFACE, BY N. S. ORLOV
9 PP. A,

RUSSIAN, PER, TRUDY ASTRONOMICHSKOY OBSERVATORII,
NO 307, 1962, PP 179-186.

JPRS 20167

SCI - EARTH SCI & ASTRON
JUL 63

~~235,858~~

235,859

Navy to 3491/APL 742

DETERMINATION OF THE FIGURE OF THE EARTH THROUGH
ANOMALIES OF THE VERTICAL GRADIENT OF GRAVITY,
BY S. V. GROMOV, 9 PP.

RUSSIAN, PER, TRUDY, ASTRONOMICHESKOY OBSERVATORII,
NO 307, 1962, PP 234-242.

JPRS 20167

SCI - EARTH SCI & ASTRON
JUL 63

Handwritten: Navy In 3476/APL 665
235,60

Determination of Propagation of Short-wave
Signals by the Characteristic Distortions at
the Point of Reception, by N.A. Tel'pukhovskiy.
16 pp.

RUSSIAN, per, Trudy AN SSSR. 15-y Astometri-
cheskoy Konferentsii SSSR, Glavnaya Astronomi-
cheskaya Observatoriya (Pulkovo), 1963,
pp 365-373. 9700931

FTD-MT-65-166

Sci/Electronics
Aug 66

306,238

TABLE OF CONTENTS of

RUSSIAN, per, Trudy Astronomical Sector, Latvian SSR,
Inst of Physics, Vol VI, 1956.

CIA X-3049

Assessment of the Effect of Current and Wind
on Trawling, by G. E. Eidenko,
RUSSIAN, per, Trudy Atlant. NIBO, Vol X,
1963, pp 261-265.
Dept of Interior
Fish and Wildlife Service
Bureau of Commercial Fisheries

Sci-Bar Sci
May 67

326,849

Calculation of the Height of Trim for a Particular Example of Strain Exerted on the Net, by N. N. Andreyev, RUSSIAN, per, Trudy Atlant. MIRO, Vol X, 1963, pp 266-282.
Dept of Interior
Fish and Wildlife Service
Bureau of Commercial Fisheries

Sci-Phys
May 67

326,848

Calculation of the Height of Trim for a Particular
Example of Strain Exerted on the Net, by

N. N. Andreev.

RUSSIAN, per, Trudy Atlant, NIRO, Vol 10, 1963,
pp 283-291.

NLL Ref: 9022.15 (1212)

Sci/Mat
Feb 68

349,617

Oceanographic Conditions and Fishery in the
Gulf of Mexico in Autumn and Winter, by

Yu. A. Torin. 7 pp.

RUSSIAN, per, Trudy AtlantNIRO, No 11, 1964,

pp 4-11.

Dept of Inter

BCF/OFF

A-33/Nov 69/49

On Loan Only

Sci-Ear Sci
Jan 70

3
400,255

The Composition of Ichthyofauna of the Gulf
of Mexico and Some Problems of Its Origin,
by V. V. Ovchinnikov.
RUSSIAN, per, Trudy AtlantNIRO, Vol 11, 1964,
pp 12-20.
*Dept of Navy NCO Trans 466

Sci-B&M
Oct 69

Hydrological Character of Water Masses in the
NE Coastal Sector of South America and the
Distribution of Commercial Concentrations of
Tuna, by V. A. Bryantsev.
RUSSIAN, per, Trudy AtlantNIRO, Vol 11, 1964,
pp 21-26.
*Dept of Navy NCO Trans 467

Sci-Ear Sci
Oct 69

Biology and Distribution of the Yellowfin Tuna
in the Tropical Part of Atlantic Ocean, by
V. L. Zharov.

RUSSIAN, per, Trudy AtlantNIRO, Vol 11, 1964,

pp 27-35.

*Dept of Navy NOO Trans 468

Sci-B&M

Oct 69

Application of the Queusing Theory in the
Selection of Layer for Tuna Fishing, by
Yu. F. Zherebnikov. 5 pp.

RUSSIAN, per, Trudy AtlantNIBO, No 12,
1964, pp 68-72.

Dept of Interior

Bureau of Commercial Fisheries

Office of Foreign Fisheries

A-31-Aug-Sept 1969-No 171

On Loan

Sci-Mech

Nov 69

397,332

Fishery Forecasting in the Norwegian Trench,
by K. M. Rudnev. 7 pp.
RUSSIAN, per, Trudy AtlantNIRO, No 13, 1964,
pp 22-28.

Dept of Interior
Bureau of Commercial Fisheries
Office of Foreign Fisheries
A-31-Aug-Sept 1969-No 45
On Loan

USSR
Econ
Nov 69

397,314

Forecasting Yields of Downs Herring Years
Classes, by L. V. Shirokov. 6 pp.
RUSSIAN, per, Trudy AtlantNIRO, No 13, 1964,
pp 42-48.

Dept of Interior
Bureau of Commercial Fisheries
Office of Foreign Fisheries
A-32-Oct 1969-No 54
On Loan

Sci-B&M
Dec 69

398,525

INST

Trudy Aviat Inst.

APPLICATION AND DESIGN OF DELAY SYSTEMS WITH
CELLS ARRANGED IN TWO FILMS IN FRE

KUZNETSOV Y G LANGUAGE-RU COUNTRY-

AVIATIONSKYY INSTITUT TRUDY NO 159 1964 PP 51
-85

FSTC-FI-23-1724-7c

Properties of Water Dynamics in the Southeastern
Black Sea and the Distribution of Oceanographic
Elements, by V. A. Bibik.

RUSSIAN, per, Osobennosti Dinamiki Vod Yugo-
Vostochoy Chasti Chernogo Morya I Raspredeleniye
Okeanografi-Cheskikh Elementov. Trudy AzherNIRO,

Vol 23, 1964, pp 23-32.

*Dept of Navy NCC tr 406

Sci/Ear Sci

Evaluation of the Chemical Basis of Biological
Productivity in the Black Sea and Some Character-
istics of Its Formation, by Ya. K. Gololobov.
RUSSIAN, per, Otsenka Sostoyaniya Khimicheskoy
Buzi Biologicheskoy Produktivnosti Chernogo Morya
I Nekotoryye Osobennosti Yeye Formirovaniya Trudy
AzherNIRO, Vol 23, 1964, pp 33-48.
*Dept of Navy NOO tr 407

Sci/B & M
Apr 68

The Method of Studying Internal Waves in the
Black Sea, by Ya. K. Gololobov.
RUSSIAN, per, K Metodike Izucheniya Vnutrennikh
Voln V Chernom More. Trudy AzherNIRO, Vol 23,
1964, pp 49-54.
*Dept of Navy N00 tr 408

Sci/Ear Sci
Apr 68

The Effect of Continental Runoff on the Development of Photo-plankton in the Northwestern Part of the Black Sea, by G. P. Mashtakova.

RUSSIAN, per, Trudy Azovskogo MORA, Vol 23, 1964, pp 55-68.

*Dept of Navy N00 tr 409

Sci/Ear Sci
May 68

Seasonal Development and Distribution of Zoo-
plankton in the Northwestern Black Sea, by
S. A. Gerasimova.

RUSSIAN, per, Trudy AscherNIRO, Vol 23, 1964,
pp 69-80.

*Dept of Navy NCO tr 410

Sci/Ear Sci
May 68

Seasonal Dynamics of Zooplankton in the North-
eastern Part of the Black Sea, by V. D. Brayka.
RUSSIAN, per, Trudy AncherNRO, Vol 23, 1964,
pp 81-94.

*Dept of Navy NOO tr 411

Sci/Ear Sci
May 68

Dynamics of Zooplankton in the Southeastern Part
of the Black Sea, by A. I. Fedorina.

RUSSIAN, per. Trudy AscherHIRO, Vol 23, 1964,
pp 95-104.

*Dept of Navy NOO tr 412

Sci/Ear Sci
May 68

Intensity of Feeding of the Black Sea Anchovy
in Connection with Food Resources of the Water
Basin, by N. F. Taranenko.

RUSSIAN, per. Trudy AzobarnIRO, Vol 23, 1964,
pp 131-148.

*Dept of Navy NOO tr 413

Sci/B & M
Mar 68

The Status of Mullets of the Crimean and
Caucasian Schools, by N. G. Timoshek.
RUSSIAN, per, Trudy AzcherNIRO, Vol 24,
1966, pp 97-104.
Dept of Navy NOO TRMNS 417

Sci-B&M
July 69

385,289

Characterization of the Status of the
Black Sea Mackerel in 1952-1963, by
I. O. Tikhonov.
RUSSIAN, per, Trudy AzcherNIRO, Vol 24,
1966, pp 133-141.
Dept of Navy/NOO TRANS 418

Sci-B&M
Jly 69

388,685

Relation Between the Main Types of Nets
Used in the Lower Reaches of the Danube
and the Interests of Preserving the Stock
of Controlled Fishes, by Ye. Ye. Shapunov.
RUSSIAN, per, Trudy AzherNIRO, Vol 24,
1966, pp 163-182.
Dept of Navy/NOO TRANS 419

Sci-B&M
Aug 69

388,686

Fisheries Research of Azcher-NIRO in the North-
West Part of the Indian Ocean, by V. I. Travin,
39 pp.

RUSSIAN, per, Trudy AzcherNIRO, Vol 28, 1968,
pp 9-47.

*CFSTI TT 61-59005

Sci/Earth
Mar 69

Cracking of Methane to Hydrogen Acetylene and
Carbon Black, by V. F. Gerr, 12 pp.

RUSSIAN, per, Trudy Azerbaidzhanskiy, 1936,
pp 59-70.

SLA TT 61-18096

Aug 66

309,069

Stratification in an Oil-Soap-Water-Elec-
trolyte System, by A. G. Ismailov,
L. Z. Mamedova, 11 pp.
RUSSIAN, per, Trudy, Azerbaidzhanaki
Gosudarstvennyi Univ. Seriya Khimicheskaya,
1959, pp 97-105.
ATS-00880R

336, 200

Sci
Aug 67

Marine Gravimetric Operations, by D. L.
Tereshko, R. M. Gadzhiyev, et al, 13 pp.
RUSSIAN, per, Trudy Azerbaydzhanskiy
Nauchno-Issledovatel'skiy Institut Po
Dobyche Nefti "Geofizicheskoye Izuch-
eniye Geologicheskogo Stroyeniya Nefte-
gazonoanykh Oblastey Azerbaydzhana,
1963, pp 58-64. 9697521
FTD-TT-65-426

Sci-Earth Sci
Aug 65

287,057

Epizootiology of Foot-and-Mouth Disease (FMD)
in the Azerbaijan SSR, by I. I. Manafov, N. A. Baboshina.
RUSSIAN, per, Trudy Azerbaidzhanaki Nauch-
Issled Veterinarnyi Institut, Vol XIII, 1962,
pp 5-15, 9222257
USDA Tr A-1441

Sci - B & M Sci
May 64

259,682

Vorob'ev, V.P.

1949

Benthos of the Sea Azov (Part 2. Materials and methods) (Bentos Azovskogo moria. 2. Material i metodika raboty)

Bentos Azovskogo moria, Trudy Azovsko-Chernomorskogo Nauchno-issledovatel'skogo instituta morskogo rybnogo khoziaistva i okeanografii, 13, Simferopol', 193p.: 10-14. In Russian.

Transl. by Transl. Bur., Fgn. Lang. Div., Dept. of Sec. of State of Canada for FRBC Biological Station, St. Andrews, N.B., as Transl. Series No. 1084, 10p., typescript.

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

Original Article Checked. *MS*

Biology and Fisheries of Main Commercial
Fish of the Black and Azov Seas, by
V. A. Kostyuchenko,
RUSSIAN, per, Trudy Azovo-Chernomorskoy
Nauchno-Issled Institut Morskogo Rybnogo
Khoz. i Okeanografii, Vol XIX, 1961,
pp 45-60.

NLL RTS 3172

(On Loan or Purchase)

Sci-Bar Sci & Ocean

Apr 67

322.934

Data Relating to the Biology of the Syrman Goby
Neogobius Syrman (Nordmann), by V. N. Maiski.
RUSSIAN, per. Trudy Azovskogo Nauchno-Issledova-
telskogo Instituta Rybnogo Khozvaistva. Vol 6,
1963, pp 95-103.
NLL RTS 3126

Sci-B and M
Nov 67

345,229

Estimating Stocks of Young Bullhead
Fish in the Sea of Azov, by T. S.
Bondarenko, V. K. Rashcheperin.
RUSSIAN, per, Trudy Azovskogo Nauchno-
Issledovatel'skogo Instituta Rybnogo
Khozyaistvo, Vol 6, 1968, pp 111-117.
NLL RTS 3112

Sci-6611

Aug. 66

308,743

Distribution of Commercial Fish Shoals in the
Southern Baltic in Winter and Spring, 1956, by
N. P. Biryukov.

RUSSIAN, per, Trudy Baltiyskiy Nauchno-Issledovatel'-
skiy Institut Morskogo Rybnogo Khozyaystva i Okeanograf,
No 2, 1956, pp 3-33.

*Ministry of Agriculture

Sci - Biol/Med Sci

Jun 63

Feeding Conditions and Growth of the Sprat, by
N. I. Nikolayev.

RUSSIAN, per, Trudy Baltiyskiy Nauchno-Issledovatel'-
skiy Institut Morskogo Rybnogo Khozyaystva i Okeanograf,
No 2, 1956, pp 34, 35.

*Ministry of Agriculture

Sci - Biol/Med Sci

Jun 63

On the Causes of Fluctuation of Catches of Sprat
in Vislinsk Bay, by A. V. Seletskaya.

RUSSIAN, per, Trudy Baltiyskiy Nauchno-Issledovatel'-
skiy Institut Morskogo Rybnogo Khozyaystva i Okeanograf,
No 2, 1956, pp 46-57.

*Ministry of Agriculture

Sci - Biol/Med Sci

Jun 63

Effect of Light Conditions on Vertical Migrations
of Herring, by V. S. Galovachev, V. A. Voyevodin.

RUSSIAN, per, Trudy Baltiiskiy Nauchno-Issledovatel'
skiy Institut Morskogo Rybnogo Khoziaistva i
Okeanografi, No 6, 1960, pp 124.

*PL-480
OTS 63-11108

Sci
Jan 63

Results of Investigations of the Second BatlNIRO
Expedition to the Coasts of Nova Scotia.
RUSSIAN, per, Trudy Baltiiskii Nauchno-Issled
Inst Morskogo Rybnogo Khoz i Okean, No 8,
1962, pp 3-16.
St Andrews Station
Ser No 469

Sci

Jul 64

Some Results of Research and Exploration Cruises
in Waters of the Equatorial Atlantic, Nov 1960-
Mar 1961, by E. S. Prosvirov,
RUSSIAN, per, Trudy Baltiikiy Nauchno-Issled
Inst Morskogo Rybnoe Khoz i Okeanografiy
BaltNIRO, No 8, 1962, pp 17-23.
Dept of Interior
Fish and Wildlife Service
BCF, Bureau of Foreign Fisheries

Sci-Ear Sci
Jul 67

333,000
332,910

Some Results of Research and Exploration Cruises
in Waters of the Equatorial Atlantic, November
1960 - March 1961, by E. S. Prosvirov.
RUSSIAN, per, Trudy Baltiiskii Nauchno-Issled
Inst Morskogo Rybnogo Khoz i Okean BaltNIRO,
No 8, 1962, pp 17-23.
St. Andrews Station

Sci
Jul 64

The Stock Available To the Herring Fishery,
Its Fluctuations in Recent Years and Prospects
for the Future, by A. S. Polonskiy.

RUSSIAN, per, Trudy Baltiskiy Nauchno-Issled
Inst Morskogo Rybnogo Khoz i Okean BaltNIRO,
No 8, 1962, pp 27-37.

Fisheries Res Bd of Canada

Trans Series No 471

Sci

Jul 64

State of Abundance of Salaka and Sprats in the
Southern Part of the Baltic Sea, by A. V. Seletskaya.

RUSSIAN, per, Trudy Baltiyskiy Nauchno-Issledovatel'-
skiy Institut Morskogo Rybnogo Khozyaystva i Okeanograf,
No 8, 1962, pp 111-117.

*Ministry of Agriculture

Sci - Biol/Med Sci

Jun 63

On Rigging Trawls for Fishing on Rocky Ground,
by G. E. Bidenko.

RUSSIAN, per, Trudy Baltiiskii Nauchno-Issled
Inst Morskogo Rybnogo Khoz i Okean BatLNIRO,
No 8, 1962, pp 146-158.

St. Andrews Station

Ser. No. 472

Sci

Jul 64

Khevenskiĭ, Yu. A.

1962

Some features of the dynamics of the shelf waters of the coast of southwest Africa (Nekoterye osobennosti dinamiki shel'fovykh vod u poberezh'ya yugo-zapadnoi Afriki).

Trudy Baltiiskogo Nauchno-Issledovatel'skogo Instituta Morskogo Rybnogo Khozyaistva i Okeanografii (BaltNIRO), No. 9: 57-60.

In Russian.

Translation in progress

MAR 30 1965

*Branch of Reports
BCF
Washington, D.C.*

Original Article Checked.....^{SP}

Bernikov, R. G., and E. S. Prosvirov. 1962
Characteristics of the prospective fishery regions of the
coast of Spanish Sahara and Mauritania (Kharakteristika perspek-
tivnykh rybopromyslovykh raionov u poberezh'ya ispanskoi
sakhary i mavritanii).
Trudy Baltiiskogo Nauchno-issledovatel'skogo Instituta Morskogo
Rybnogo Khozyaistva i Okeanografii (SaltNIRO), No. 9: 70-80.
In Russian.

Translation in progress

MAR 30 1965

Branch of Reports
BCF
Washington, D.C.

Original Article Checked.....SP

1962
Presvirov, E. S., and I. I. Osetinskaya.
Questions on the composition of commercial stocks of Sardinella
aurita in the Takoradi and Dakar regions (K voprosu o sostoyanii
promyslovogo stada Sardinella aurita rayonov Takoradi i Dakara).
Trudy Baltiiskogo Nauchno-Issledovatel'skogo Instituta Morskogo
Rybnogo Khozyaistva i Okeanografii (BaltNIRO), No. 9: 81-87.
In Russian.

Translation in progress

MAR 30 1965

Branch of Reports
BCF
Washington, D.C.

Original Article Checked.....
SP

Fridlyand, I.G., A.T. Erokhin
and M.P. Yakovchuk

1962

Biolog. and stock of herring on the Nova Scotian shelf
(Biologiya i zapasy sel'di novoshotlandskogo shel'fa)
Trudy Baltiiskogo nauchno-issledovatel'skogo instituta
morskogo rybnogo khozjalstva i okeanografii (BaltNIRO), 9:
88-122. In Russian.

Transl. by Transl. Bur., Fgn. Lang. Div., Dept. of Sec. of
State of Canada, for FRBC Biological Station, St. John's Nfld.,
1971, as Transl. Series No. 1747, 56p., typescript.

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

Original Article Checked. *NR*

Studenetskii, S. A.

1962

Some problems of the development of a fishery in the south Atlantic (Nekotorye voprosy razvitiya promysla v yuzhnoi Atlantike).

Trudy Baltiiskogo Nauchno-issledovatel'skogo Instituta Morskogo Rybnogo Khozyaistva i Okeanografii (BaltNIRO), No. 9: 148-151. In Russian.

Translation in progress

MAR 30 1965

*Branch of Reports
BCF
Washington, D.C.*

Original Article Checked.....^{SP}

Polonski, A. S.

1962

Errors in generalizing materials on the biology of fish (Ob
oshibkakh pri obobshchenii materialov po biologii ryb).
Trudy Baltijskogo Nauchno-issledovatel'skogo Instituta Morskogo
Rybnogo Khozyajstva i Okeanografii (BaltNIRO), No. 9: 153-155.
In Russian.

Translation in progress

MAR 30 1965

Branch of Reports
BCF
Washington, D.C.

Original Article Checked.....SP

Pisarevskiy, I. P.

1962

Individual impulse apparatus for catching tuna (Individual'nyi impul'snyi apparat dlya lova tuntsa).
Trudy Baltiiskogo Nauchno-issledovatel'skogo Instituta Morskogo Rybnogo Khozyaystva i Okeanografii (BaltNIRO), No. 9: 160-161.
In Russian.

Translation in progress

*Branch of Reports**BCF**Washington, D.C.*

MAR 30 1965

Original Article Checked..SP.....

Thermal Stability of Hydrocarbon Fuels, by
M. B. Volk, B. L. Kozik, et al.
RUSSIAN, per. Trudy Resistorily Nauchno-
Issledovatel'skoy Instituta po Perarabotke Nefti,
No 1, 1960, pp 51-51.
*FTL-MT-65-320

Sci-Pubels/prop
Jul 65

Catalase Activity During Muscular Activity in
Birds, by G. I. Rogachev, 7 pp.
RUSSIAN, per, Trudy Bashkirskii Selskikh Institute,
Vol 12, No 3, 1966, pp 83-87.
AEC/ANL-Tr-768-69

Sci/B&M
Jan 70

⁰⁰
401,172

63-11018

Ivitaki, A. L.
INVESTIGATION OF SWAMP-DRAINING NORMS
(Issledovanie Norm Osusheniya Bolo). 1963, 19p.
20 refs. PL-480 Agr.
Order from OTS \$0.50

63-11018

Trans. of [Belaruski Navukova-Dasledchy Instytut
Mel'yaratsyi i Vodnat Haspadarki]. [Trudy (USSR) 1958,
v. 8, p. 35-54.

DESCRIPTORS: *Swamps, *Drainage, Water,
*Agriculture, Tests.

(Agriculture--Plant Cultivation, TT, v. 10, no. 3)

I. Ivitaki, A. L.
II. PL-480 Agr (63-11018)
III. National Science
Foundation,
Washington, D. C.

Office of Technical Services

63-11020

Getov, L. V.
THE CHANGES IN THE WATER PERMEABILITY OF
PEAT-BOG SOILS RESULTING FROM DRAINAGE
(Izmenenie Vodopronit'nosti Torfyano-Bolotnykh
Pochv v Resul'tate Ikh Osusheniya). 1963, 13p. 5 refs.
PL-480 Agr.
Order from OTS \$0.50

63-11020

Trans. of [Belaruski Navukova-Dasledchy Instytut
Melioratsiy i Vodnat-Haspadarkii] Trudy (USSR) 1958,
v. 8, p. 313-327.

DESCRIPTORS: *Soils, *Peat, *Swamps, *Porosity,
*Drainage, Physical properties, Moisture, Permeability

(Agriculture--Plant Cultivation, TT, v. 10, no. 3)

I. Getov, L. V.
II. PL-480 Agr (63-11020)
III. National Science
Foundation,
Washington, D. C.

Office of Technical Services

Connection Between the Redox Potential and
Biological Activity in Peat-Bog Soils, by
I. S. Lupinovich, I. N. Solovei, et al,
RUSSIAN, per, Trudy Belorussk Nauch-Issled
Inst Melior Vod Khoz, Vol VIII, 1958,
pp 187-204.
NLL RTS 3795
On Loan Only

Sci-Agri
Jul 67

330,608

Trudy AK Nauk SSSR Biogeo. Lab