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OTS 60-51068
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ID 2162117

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NRC/Ref: C-4444

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NLL RTS 2019

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*JPRS/DC-6842

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<p>Krishtofovich, A. N. THE PLANT EVOLUTION ACCORDING TO DATA OF PALEOBOTANY: [SELECTED PARTS]. 26 Apr 61, 8p. (1 fig. omitted). Order from OTS or SLA \$1.10 61-19924</p> <p>Trans. of Russian language mono. Selected Works on Paleobotany, v. 1: Theoretical Works, n.p., n.d., p. 266-269 and 311-312.</p> <p>DESCRIPTORS: *Plants, Paleocology, Geology.</p> <p>(Earth Sciences--Geology, TT, v. 8, no. 1)</p>	<p>61-19924</p> <p>I. Krishtofovich, A. N. II. Geological Survey of Canada</p> <p>Office of Technical Services</p>
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DRB/Canada T 477 R

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I. Title: Tentaculites
1. Lyashenko, G. P.
II. Geological Survey of
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DESCRIPTORS: *Paleoecology, *Geology, *Stratigraphy, Deposits, Classification, Mollusca, Marine geology.

(Earth Sciences--Geology, TT, v. 9, no. 9)

Office of Technical Services

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(4 figs. omitted) 10 refs.
Order from OTS or SLA \$1.60

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DESCRIPTORS: *Paleoecology, Deposits, Geology,
Marine geology, Classification.

(Earth Sciences--Geology, TT, v. 9, no. 10)

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- I. Title: Coelenterates
- I. Boikova, K. A.
- II. Geological Survey of (Canada)

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625(870) FR 6365

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NLL RTS 1949

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Taxonomy, *Geology.

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

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Rzhonsnitskaya, 24 pp.

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NRCC C-3222

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OTS, Vol III, No 12

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**A NEW GENUS OF BORISROHDENDORFIA
(HOMOPTERA) FROM THE KUZNETS SERIES OF
THE KUZNETS BASIN. [1961] [4p. 3 refs.
Order from OTS or SLA \$1.10 61-27881**

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no. 3, p. 138-140.

DESCRIPTORS: *Insects, Paleocology, *Homoptera.

In the materials collected by the Kuzbass Paleontological Expedition in 1957 there was found a very interesting insect wing, with coloring preserved in the form of spots inside the cells. A description of this form is given. (Author)

(Biological Sciences--Zoology, TT, v. 8, no. 2)

61-27881

I. Beker-Migdisova, E. E.
II. Translations, New York

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omitted).

Order from OTS or SLA \$2.60

61-15887

Trans. from Paleontologicheskii Zhurnal (USSR) 1959,
no. 4.

DESCRIPTORS: *Crustacea, *Paleoecology, *Classifi-
cation, Anatomy, Geology, Growth, Geological time.

(Earth Sciences--Geology, TT, v. 8, no. 3)

61-15887

1. Title: Spiriferidae
- I. Ivanova, E. A.
- II. Geological Survey of Canada

Office of Technical Services

Possibility of Using the ZnS FeS System
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NRC Ref: C-5731

Sci -
Aug 67

337-453

<p>Bolkhovitina, N. A. PROBLEMS OF NOMENCLATURE: NAMES OF FOS- SIL POLLEN AND SPORES IN KEEPING WITH THE INTERNATIONAL RULES OF BOTANIC NOMENCLA- TURE. [1961] 20p. (illus. omitted). Order from OTS or SLA \$1.60</p> <p>61-23968</p> <p>Trans. of [Paleontologicheskii Zhurnal] (USSR) 1960, no. 1, p. 118-127.</p> <p>DESCRIPTORS: *Spores, *Pollen, Paleocology, Geology, Classification, Plants.</p> <p>(Biological Sciences--Botany, TT, v. 7, no. 8)</p>	<p>61-23968</p> <p>I. Bolkhovitina, N. A. II. Geological Survey of Canada</p> <p>201482</p> <p>Office of Technical Services</p>
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Pectinids From NE the Mid-Pridniester Region,
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Dept of Interior
QB3 B77 No 45

Sci - Geophys

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tives of Genus *Miviparus*, by V. Ya. Taboyakova.
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pp 97-109.
NLL RTS-3154

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Review ~~XX~~ of New Mississippian Belemnites
Flower, Gordon, by V. N. Shimanakiy, 17 pp.

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QB3 B57 No 42

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On the Origin and Phylogeny of Ostracods,
by V. A. Ivanova, 14 pp.

RUSSIAN, per, Paleontol Zhur, 1960, No 3,
pp 21-27.

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QE3 E57 No 47

Sci - Geophys

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Sep 61

Bekker-Migdisova, E. E.
PALEOZOIC HOMOPTERA OF THE USSR AND
PROBLEMS OF THEIR PHYLOGENY. [1963] [18]p.
34 refs.

Order from OTS or SLA \$1. 60

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Trans. of Paleontologicheskii Zhurnal (USSR) 1960,
no. 3, p. 28-42.

DESCRIPTORS: Paleontology, *Homoptera, Insects,
Taxonomy, *Evolution, Ecology, Adaptation
(Physiology), *Genetics.

An historical investigation of the development of the
Homoptera discloses that the origin of the Homoptera
is the result of a new trait in the blatoid ancestors
with rasping maxillae. This new trait, a singular type
of exchange with the environment, specifically, the
sucking of plant sap, entailed the development of a new
(Biological Sciences--Zoology, TT, v. 10, no. 12)(over)

63-19264

I. Bekker-Migdisova, E. E.
II. Translations, New York

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pp 77-89.

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Sci - Geophys

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The Discovery of Pseudosuchia in the Upper
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No 4, 1960, pp 74-80.
NLL RTS 3859
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Sci-Ear Sci
Jul 67

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<p>Zauer, V. V. THE LATE PERMIAN FLORA OF THE SOLI- KAMSK AREA. [1961] 13p. Order from ATS \$19.95</p> <p>ATS-19NSOR</p> <p>Trans. of Paleontol[ogicheskiy] Zhur[na]l (USSR) 1960, no. 4, p. 114-124.</p> <p>DESCRIPTORS: *Paleoecology</p> <p>(Earth Sciences--Geology, TT, v. 6, no. 1)</p>	<p>61-22369</p> <p>I. Permian flora 1. Zauer, V. V. II. ATS-19NSOR III. Associated Technical Services, Inc., East Orange, N. J.</p> <p>ATS/RT-2827</p> <p>161861</p> <p>Office of Technical Services</p>
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Goryanov, V. B.
A NEW RUGOSE GENUS FROM THE MIDDLE DEVONIAN OF SOUTHERN FERGHANA. 9 Aug 61, 15p.
(3 figs. omitted) 3 refs.
Order from OTS or SLA \$1.60

61-28663

Trans. of Paleontologicheskii Zhurnal (USSR) 1961,
no. 1, p. 70-74.

DESCRIPTORS: *Plants, *Geology, Geological surveys,
Geological time, *Paleoecology, Classification.

(Earth Sciences--Geology, TT, v. 8, no. 3)

61-28663

I. Goryanov, V. B.
II. Geological Survey of Canada

Office of Technical Services

(SF-1878)

Field Research by the Sino-Soviet Paleontological Expedition of the Academy of Sciences USSR and the Academy of Sciences China During 1960, by A. K. Rozhdestvenskiy, 8 pp.

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JPRS 10236

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Sci - Geophys

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Oct 61

<p>Faddeyeva, I. Z. MEGASPORES FROM THE JURASSIC OF WESTERN KAZAKHSTAN. [1961] 6p. Order from ATS \$7.00</p> <p>Trans. of Paleontol[ogicheskiy] Zhur[nal] (USSR) 1960, no. 4, p. 125-128.</p> <p>DESCRIPTORS: *Spores, *Paleoecology, *Geology, USSR.</p> <p>(Earth Sciences--Geology, TT, v. 6, no. 1)</p>	<p>61-22362</p> <p>I. Faddeyeva, I. Z. II. ATS-ZONSOR III. Associated Technical Services, Inc., East Orange, N. J.</p> <p>ATS/RT-2826</p> <p>161850</p> <p>Office of Technical Services</p>
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Pseudosuchians of the USSR, by L. P. Tatarinov,
RUSSIAN, per, Paleontol. Zhurnal, No 1, 1961,
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NLL RTS 3857
ON LOAN ONLY

Sci-Bar Sci
Jul 67

329m179

(SF-1878)

Paleontological Section of the Moscow Society of
Naturalists in 1960, by V. N. Shimanakiy, 3 pp.

RUSSIAN, per, Paleontologicheskii Zhur, No 2, 1961,
pp 140-141.

JPRS 10416

Sci - Geophys

172,017

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(SF-1870)

7th Session of the All-Union Paleontological
Society, by O. V. Amitrov, 4 pp.

RUSSIAN, per, Paleontologicheskiy Zhur, No 2, 1961,
pp 141-143.

JPRS 10415

Sci - Geophys

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Oct 61

Makridin, V. P.
POLYTYPIC CONCEPT OF THE SPECIES AND ITS
APPLICATION TO THE STUDY OF MESOZOIC
BRACHIOPODS (Poltipicheskaya Kontseptsiya Vida i
Opyt Ee Primeneniya pri Izuchenii Mezozoiskikh
Brakhiopod). Nov 63, 10p 24refs
Order from AGI \$5.00 in International Geology Review,
v. 5, no. 11, p. 1477-1486

Trans. of Paleontologicheskii Zhurnal (USSR) 1962,
no. 1, p. 7-18. (Abstract available)

DESCRIPTORS: *Paleontology, Taxonomy, Ecology,
Biology, Geology.

A philosophical discussion of the polytypic species con-
cept, stressing the importance of the use and recogni-
tion of a number of different intraspecific categories
including subspecies, forms ecomorpha, and abbera-
tions. Definitions, genetic, occurrence, and environ-
mental significance are discussed and examples given.
(AGI Abstracts)

TT-63-17713-11 (p. 1477-1486)

- I. Title: Brachiopods
- I. Makridin, V. P.
- II. American Geological Inst.,
Washington, D. C.

(Biological Sciences--
(Biochemistry, TT, v. 11, no. 11)

Office of Technical Services

Gustomesov, V. A.

SIGNIFICANCE OF THE LATERAL FURROWS ON THE ROSTRUM FOR THE DEVELOPMENT OF BELEMNITE TAXONOMY (O Znachenii Bokovykh Borozd dlya Razrabotki Sistematiki Belemnitov).

Nov 63, 9p 16refs

Order from AGI \$5.00 in International Geology Review, v. 5, no. 11, p. 1487-1495

Trans. of Paleontologicheskii Zhurnal (USSR) 1962, no. 1, p. 31-40. (Abstract available)

DESCRIPTORS: *Paleontology, *Taxonomy, Cephalopoda, Biology, Geology.

Belemnite rostra bear longitudinal furrows of various kinds, ranging considerably in strength. The present systematic classification of belemnites is based on characters other than the generally indistinct marginal or lateral furrows which, nevertheless, are important because they probably are attachment scars for the fins. (Biological Sciences--Geology, TT, v. 11, no. 11) (over)

TT-63-17713-11 (p. 1487-1495)

1. Title: Belemnite

I. Gustomesov, V. A.

II. American Geological Inst., Washington, D. C.

Office of Technical Services

Bondarenko, O. B.
 CONVERGENCES IN TABULATE CORALS OF THE
 GENERA LIOPORA AND NYCTOPORA FROM THE
 UPPER ORDOVICIAN DEPOSITS OF THE TARBAGATAI
 RANGE (O Konvergentsii u Tabulyat Rodov Liopora i
Nyctopora iz Verkhnego Ordovika Khrebt Tarbagatai).
 Nov 63, 9p 21 refs
 Order from AGI \$5.00 in International Geology Review,
 v. 5, no. 11, p. 1501-1509

Trans. of Paleontologicheskii Zhurnal (USSR) 1962,
 no. 1, p. 58-65.

DESCRIPTORS: *Paleontology, Limestone, *Coral,
 Morphology (Biology), Geology.

The significance of the ramose (branching) growth form
 in tabulate and heliolitid corals and trepostomate
 bryozoans is discussed and parallel morphological de-
 velopments are noted in several unrelated groups. The
 genera Liopora and Nyctopora are redescribed along
 with a new species of each. (AGI Abstract)

TT-63-17713-11 (p. 1501-1509)

1. Title: Liopora
2. Title: Nyctopora
- I. Bondarenko, O. B.
- II. American Geological Inst.,
 Washington, D. C.

(Biological Sciences--
 Geology, TT, v. 11, no. 11)
 Office of Technical Services

Popov, Yu. A.
SYSTEMATIC POSITION AND IDENTIFICATION OF
THE JURASSIC AQUATIC HEMIPTERA BELONGING TO
THE GENUS KARATAVIELLA (K Sistematicheskoinu
Polozheniyu i Poznaniyu Yurskikh Predstavitelei Vodnykh
Polzhestko-krylykh Roda Karataviella). Nov 63, Sp 9refs
Order from AGI \$5.00 in International Geology Review,
v. 5, no. 11, p. 1496-1500

Trans. of Paleontologicheskii Zhurnal (USSR) 1962,
no. 1, p. 105-110.

DESCRIPTORS: *Paleontology, Taxonomy, Ecology,
*Hemiptera, Biology, Geology.

Adults and nymphs of a Jurassic notonectid are described
and their evolutionary and paleoecologic significance are
discussed. (AGI Abstract)

(Biological Sciences--Geology, TT, v. 11, no. 11)

TT-63-17713-11 (p. 1496-1500)

I. Popov, Yu. A.
II. American Geological Inst.,
Washington, D. C.

Office of Technical Services

Vologdin, A. G.
THE ANATOMY OF THE ARCHAEOCYATHIDS
(K Anatomii Arkheotsyat). Dec 63, 13p 18refs
Order from AGI \$5.00 in International Geology Review,
v. 5, no. 12, p. 1635-1647

Trans. of Paleontologicheskii Zhurnal (USSR) 1962,
no. 2, p. 9-20.

DESCRIPTORS: *Paleontology, Aquatic animals,
Morphology (Biology), Geology.

Evidence for the internal nature of the archaeocyathid
skeleton, for attachment of individuals of one species
to skeletons of another, for asexual budding as one
form of archaeocyathid reproduction, and for the
existence of some colonial archaeocyathids is reviewed,
with illustrations. Emphasis is placed on evidence for
the nature of the soft tissues that composed in the
archaeocyathid body. (Translator)
(Earth Sciences--Geology, TT, v. 11, no. 9)

TT-63-17713-12(p. 1635-1647)

I. Title: Archaeocyathids
I. Vologdin, A. G.
II. American Geological
Inst., Washington, D. C.

Office of Technical Services

Shevyrev, A. A.
THE DEVELOPMENT OF THE SUTURE LINE IN
MESOZOIC AMMONOIDS AND THE TERMINOLOGY
OF ITS ELEMENTS (Razvitiye Lopastnoi Linii i
Terminologiya Ee Elementov u Mezozoiakikh
Ammonoidel). Dec 63, 11p 64refs
Order from AGI \$5.00 in International Geology Review,
v. 5, no. 12, p. 1659-1669

Trans. of Paleontologicheskii Zhurnal (USSR) 1962,
no. 2, p. 21-33.

DESCRIPTORS: *Paleontology, *Cephalopoda,
*Taxonomy, Geology.

The suture line terminology of Noetling, Wedekind, and
Schindewolf is critically summarized and Ruzhentsev's
recently proposed nomenclature is supported. For the
ceratite and ammonite orders the author advocates a
(Earth Sciences--Geology, TT, v. 11, no. 9) (over)

TT-63-17713-12(p. 1659-1669)

I. Title: Ammonoids
I. Shevyrev, A. A.
II. American Geological
Inst., Washington, D. C.

Office of Technical Services

Missarzhevskii, V. V. and Rozanov, A. Yu.
ON THE MORPHOLOGY OF THE OUTER WALLS
OF REGULAR ARCHAEOCYATHIDS (K Morfologii
Naruzhnykh Stenok Pravi'nykh Arkheotsat). Dec 63,
11p 24refs
Order from AGI \$5.00 in International Geology Review,
v. 5, no. 12, p. 1648-1658

Trans. of Paleontologicheskii Zhurnal (USSR) 1962,
no. 2, p. 34-44. (Abstract available)

DESCRIPTORS: *Paleontology, Aquatic animals,
Morphology (Biology), Geology.

The types of outer wall structure in regular arch-
aeocyathids can be grouped into six classes: a) walls
with simple pores; b) walls with additional formations
around the pore apertures; c) walls with knee-shaped
curvature of the pore canals; d) walls with an additional
porous sheath; e) reticulate walls; and f) walls with
(Earth Sciences--Geology, TT, v. 11, no. 9) (over)

TT-63-17713-12(p. 1648-1658)

- I. Title: Archaeocyathids
- I. Missarzhevskii, V. V.
- II. Rozanov, A. Yu.
- III. American Geological
Inst., Washington, D. C.

Office of Technical Services

Nevesakaya, L. A.
THE ONTOGENETIC DEVELOPMENT OF THE
HINGE IN SOME SPECIES OF BLACK SEA
BIVALVED MOLLUSKS (Ob Ontogeneticheskom
Razvitií Zamka u Nekotorykh Vidov Chernomorskikh
Dvustvorchatykh Molluskov). Dec 63, 20p 12refs
Order from AGI \$5.00 [in International Geology Review,
v. 5, no. 12, p. 1681-1700

Trans. of Paleontologicheskii Zhurnal (USSR) 1962,
no. 2, p. 49-70. (Abstract available)

DESCRIPTORS: *Paleontology, *Mollusca,
*Evolution, *Black Sea, Geology.

Three lines of hinge development, namely Anisomyaria,
Heterodonta, and Desmodonta, are examined.
Anisomyaria is represented by the families Mytilidae
and Ostreidae. With the Heterodonta two lines of
development are recognized in the species studied,
(Earth Sciences--Geology, TT, v. 11, no. 9) (over)

TT-63-17713-12(p. 1681-1700)

I. Nevesakaya, L. A.
II. American Geological
Inst., Washington, D. C.

Office of Technical Services

Methods of Analysis of Spores and Pollen, by
S. E. Maislish.

RUSSIAN, per, Paleontologicheskii Zhur, Vol II,
No 2, 1962, pp 160-162.

NLL Ref: 9022.66 1963 (2248) (Loan)

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Some Early Triassic Rmmonoids From the Northern
Caucasus, by Yu. N. Popov. 6 pp.
RUSSIAN, per, Paleontologicheskii Zhurnal, No 3,
1962, pp 40-46.
AGI in International Geology RLview, V.6, No 4,
pp 700-705

Sci/Earth Sci
May 67

326,766

The Origin of the Family Horridoniidae Muir-Wood
et Cooper, by V. I. Ustritskii. 5 pp.
RUSSIAN, per, Paleontologicheskii Zhurnal, No 3,
1962, pp 57-60.
AGI in International Geology Review, Vol 6, No 4,
pp 711-715.

Sci/Earth Sci
May 67

326,775

Birahteln, Ya. A.
PALAEOPHREATORCUS SOJANENSIS GEN. ET SP.
NOV. AND SOME PROBLEMS CONCERNING THE
PHYLOGENY AND THE ZOOGEOGRAPHY OF
ISOFODA CRUSTACEANS (ISOFODA) (*Palaophreatolcus*
Sojanensis Gen. et Sp. Nov. I Nekotorye Voprosy
Filogenii i Zoogeografii Ravnonogikh Rakoobraznykh
(Isopoda). 29p. (foreign text included). 25 refs.
DTC-28.

Order from OTS, ETC or DTC \$1.01 63-26962

Unedited draft trans. of Paleontologicheskii Zhurnal
(USSR) 1962, no. 3, p. 65-80.

DESCRIPTORS: *Crustacea, Paleocology.

(Earth Sciences--Geology, TT, v. 10, no. 10)

63-26962

- I. Birahteln, Ya. A.
- II. DTC-28
- III. Danish Translations
Centre, Riso

Office of Technical Services

The Tortonian Flora of Swoszowice and the Pliocene Floras of Transcarpathia, by I. A. Il'inskaya.
8 pp.

RUSSIAN, per, Paleontologicheskii Zhurnal, No 3,
1962, pp 102-110.

AGI in International Geology Review, V 6, No 4,
pp 716-723

Sci/Earth Sci
May 67

326,756

Preparations for the Interdepartmental Conference
on the Taxonomy and Nomenclature of Fossil Spores
and Pollen, by N.A. Bolkhovitina, E.D. Zaklinskaya.
5 pp.

RUSSIAN, per, Paleontologicheskii Zhurnal, No 3,
1962, pp 130-135.

AGI in International Geology Review, V 6, No 4,
pp 706-710

Sci/Earth Sci
May 67

326,751

Functioning of the Sound-Conducting Mechanisms of
the Labyrinthodonts, by L.P.Tatarinov
RUSSIAN, per, Paleont Zhurnal, 1962, no.4, pp.21-30.
AGI

E.Sci
Aug 66

308u353

The Problem of the Origin of the Early Cambrian Fauna,
by A.A. Shevyrev
RUSSIAN, per, Paleont Zhurn, 1962, no. 4, pp. 43-57.
AGI

E.Sci
Aug 66

308,349

Facies Zoning of Brachiopods in the Carboniferous Seas
of the Kuznets Basin, by T.G.Sarycheva and A.N.

Sokol'skaya

RUSSIAN, per, Paleont Zhurn, 1962, no.4, pp.58-69.

AGI

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Aug 66

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Some Representatives of the Family Pterophyllidae
from Thepermian-Triassic Beds of Dzhul'fa, by
T.G. IL'INA
RUSSIAN, per, Paleont Zhurnal, 1962, no.4, pp.70-82.
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Aug 66

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On the Systematics and Phylogeny of Fenestelloidea,
by I.P.Morozova
RUSSIAN, per, Paleont Zhurn. 1962, no.4, pp.104-115.
AGI

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Aug 66

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New Late-Triassic Spiriferinaceae of the North-
west Caucasus, A. S. Dagis.

RUSSIAN, per, Paleontologicheskii Zhurnal Akad
Nauk SSSR, 1962, No 3, pp 27-56.

NLI RTS 2427 (On Loan or Purchase)

Aug 65

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Some Problems in the Evolution of
True Archaeocyathi, by A. Ya. Rozanov,
8 pp.
RUSSIAN, per, Paleontologicheskii Zhurnal, No 1, 1963, pp 3-12.
AGI in International Geology Review,
v. 6, no. 10, pp 1814-1821

336, 278

Sci
Aug 67

On the Evolution of Sarmatian Nautilus
in the Borisvenok Bay, by L. S.

Belokrya, 20 pp.

RUSSIAN, per, Paleontologicheskii
Zhurnal, No 1, 1963, pp 15-34.

AK in International Geology Review,
v. 6, no. 10, pp 1827-1846.

336,253

Sci]
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Revision of the Genus *Plesingera*,
by O. B. Zaslavskii, 10 pp.
RUSSIAN, per, *Palaeontologicheskii*
Zhurnal, No 1, 1963, pp 42-52.
AGI in *International Geology Review*,
v. 6, no. 10, pp 1858-1867

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A New Genus of the Sea Urchin *Turangias-*
ter from the Upper Cretaceous Deposits
of Turkmenia and Azerbaijan, by
A. N. Solov'sv, O. G. Malikov, 5 pp.
RUSSIAN, per, Paleontologicheskii
Zhurnal, No 1, 1963, pp 105-110.
AGI in International Geology Review,
v. 6, no. 10, pp 1822-1826

336,282

Sci
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Spores and Pollen of New ⁵ species of
Mesozoic Plants in the Turgay Valley,
by G. M. Romanovskaya, 8 pp.
RUSSIAN, per Paleontologicheskii
Zhurnal, No 1, 1963, pp 127-136.
AGI in International Geology Review,
v. 6, no 10, pp 1847-1854

Sci
Aug 67

336,277

Problem of Transition in Paleontology, by V. E.
Ruzhentsev.
RUSSIAN, per, Paleontologicheski Zhurnal,
Vol 2, 1963, pp 3-16.
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Sci -
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Chuvashov, B. I.
CONTRIBUTION TO THE ECOLOGY OF LATE
FRASNIAN FORAMINIFERA AND ALGAE. [1964] 8p
Order from ATS \$9.90 ATS-44Q73R

Trans. of Paleontol[ogicheski] Zh[urnal] (USSR) 1963,
no. 3, p. 3-9.

(Biological Sciences, TT, v. 11, no. 12)

TT-64-12675

I. Chuvashov, B. I.
II. ATS-44Q73R
III. Associated Technical
Services, Inc.,
East Orange, N. J.

Office of Technical Services

5-570/67

The Palestine Problem, by I. A. Genin, (SF-4390).
RUSSIAN, mono, Palestinskaya Problema, Moscow,
1948, pp 1-29.
*JPRS

M. East - Palestine
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Sept 66

Neishtadt, M. I.
THE HISTORY OF PALYNOLOGY OF THE U. S. S. R.
[1962] [87]p. (19 figs. omitted) 8 refs.
Order from OTS or SLA \$8.60

62-23841

Trans. of mono. [Palinologiya v SSSR; 1952-57 Gody,
Moscow, 1960] p. 1-46.

DESCRIPTORS: History, *Pollen, Spores, Plants.

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

62-23841

I. Title: Palynology
I. Neishtadt, M. I.
II. Geological Survey of
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The Role of Sulfate-Reducing Bacteria in the Life
and History of Oil Deposits, by L. D. Shturm, 12 pp.

RUSSIAN, per, Pamayati Akad. I. M. Gubkina (sic)
1951, pp 275-286. (06H14R)

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Sci - Chemistry, fuels
Oct 57

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Transactions of the Expedition. Third Section.
Geography and Geodesy, edited by A. Ye. Fersman.

RUSSIAN, rpt, Pamirskaya Ekspeditsiya 1928 G (Pamir
Expedition 1928), 1930.

ACIC

USSR

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188, 032

Mar 62

Fersman, A. E., ed.
PAMIR EXPEDITION 1928. TRANSACTIONS, SECTION 3: GEOGRAPHY AND GEODESY. [1962] [128]p.
51 refs. ACIC G-6.
Order from OTS or SLA \$10.10 62-15989

Trans. of mono. Pamirskaya Ekspeditsiya 1928 G., Leningrad, 1930, 94p.

DESCRIPTORS: Geography, *Geodesics, *Hydrographic surveying, *Glaciers.

Contents:
The Alai Valley (orohydrography and glaciation) by N. L. Korzhenevskii
Triangulation in the Alai Valley, by K. V. Isakov.

(Earth Sciences--Geodesy, TT, v. 9, no. 7)

62-15989

1. Title: Pamirs
2. Title: Alai Valley
- I. Fersman, A. E.
- II. Title: Geography . . .
- III. ACIC G-6
- IV. Aeronautical Chart and Information Center, St. Louis, Mo.

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Gorbunov, N. P. and Shcherbakov, D. I.
THE 1928 SOVIET-GERMAN HIGH ALTITUDE EX-
PEDITION IN THE PAMIRS [SELECTED PARTS].
[1962] [41] p. ACIC RR-30.
Order from OTS or SLA \$4.60 63-13561

Trans. of mono. Pamirskaya Ekspeditsiya 1928 (The
Pamir Expedition of 1928) n. p., 1929, v. 1, p. 1-13;
39-48 and 55-56.

DESCRIPTORS: Germany, *High altitude, *Exploration,
Scientific organizations, Instrumentation, Terrestrial
magnetism, Surveying.

Contents:

Organization of the expedition
Tasks of the Pamir expedition and its scientific equip-
ment
Completed work and basic results
Work of the magnetic group.
(Earth Sciences--Geodesy, TT, v. 9, no. 10)

63-13561

- I. Title: Pamirs region
- I. Gorbunov, N. P.
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- III. Title: Pamir ...
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- V. Aeronautical Chart and
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Office of Technical Services

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Reports, edited by D. I. Shterbakov.

RUSSIAN, rpt, Pamirskaya Ekspeditsiya 1931 G
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PAMIR EXPEDITION 1931, TRANSACTIONS,
NO. I(16): REPORTS. [1962] [224]p. 56 refs.
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Order from OTS or SLA \$15.00 62-15968

Trans. of mono. Pamirskaya Ekspeditsiya 1931 G.,
Leningrad, 1933, 149p.

DESCRIPTORS: *Geology, Geophysical prospecting,
Mountains, Geodesics, *Geodetic astronomy,
Geological survey, Antimony, Mercury, Ores, De-
posits, Asia.

Contents:

The expedition of 1931 into the high mountains of the
Pamirs, by D. I. Shcherbakov
The geodetic-astronomy projects of the Pamir Ex-
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- II. ACIC G-7
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Office of Technical Services

Conversion of Organic Matter Under the Action
of the Microbes Found in Marine Muds and
Petroleum in Connection With the Question of
Petroleum Formation, by K. F. Rodionova.

RUSSIAN, bk, Pamyata Akad. I. M. Gubkina [sic],
Vol 8 MCMVI, pp 287-304.

Assoc Tech Sv
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Sci - Fuels, bacteria
Aug 57

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Civil Defense Against Atomic, Chemical, and
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cheskogo Oruzhiya, Moscow, 1957, pp 17-20; 26-32;
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Sol - Med, public health .
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