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PETER HAGEVOLD:

TRANSLATIONS OF SCIENTIFIC TEXTS FROM RUSSIAN INTO ENGLISH 1971-97

СТРАТИГРАФИЯ МЕЗОЗОЯ И РАННЕГО КАЙНОВОЯ ШПИЦБЕРГЕНА

Терригенные мезозойские и раннекайновозские (палеогеновые) отложения слагают на Шпицбергене основную часть чехла эпикаледонской платформы и развиты в пределах всех крупных платформенных структур архипелага. Однако наиболее широко представлены они в составе Западно-Шпицбергенского грабенообразного прогиба, Восточно-Шпицбергенского горстообразного поднятия и разделяющей их Сассендаленской моноклинали (рис. I).

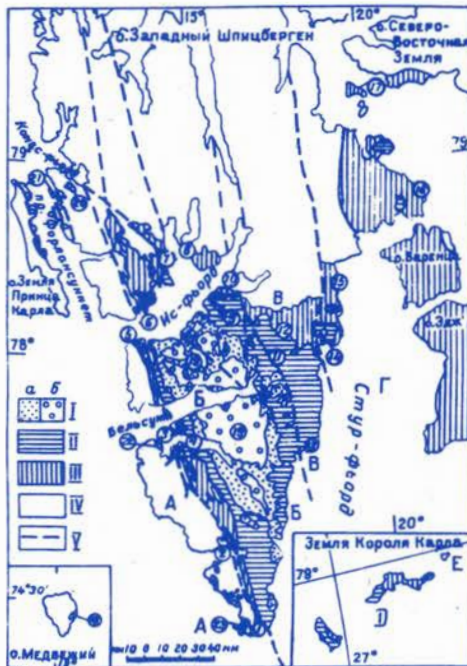


Рис. I. Районы распространения мезозойских и палеогеновых отложений

I - палеоген: а) палеоцен-эоцен (нижний макроритм); б - эоцен-олигоцен (верхний макроритм); II - тра и мел; III - триас; IV - дотриасовые породы; V - линии основных тектонических нарушений. Основные разрезы мезозойских отложений: I - Сёркапп, 2 - Хорисунн, 3 - северный бе-

рбергенского грабенообразного прогиба, Восточно-Шпицбергенского горстообразного поднятия и разделяющей их Сассендаленской моноклинали (рис. I).

В 1962-1969 гг. авторами в составе Шпицбергенской экспедиции института геологии Арктики производились специальные литолого-стратиграфические исследования мезозойских и палеогеновых образований^I. В результате была значительно детализирована стратиграфия мезозойских отложений с ярусным расчленением отделов, основанном на многочисленных новых сборах ископаемых организмов (в основном фауны). При этом норийский и готеривский ярусы, а также верхневолжский и Борнасский подъярусы выделены впервые. В этот же период была разработана местная стратиграфическая схема палеогеновых отложений всего архипелага, причем на основании фауны, флоры, микрофауны, спор и пыльцы высказано предположение, что палеогеновая система представлена на Шпицбергене всеми тремя отделами.



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**NORSK POLARINSTITUTT
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PREFACE

In 1982 Norsk Polarinstituttt published the preliminary report entitled *Scientific translations from Russian into Eglish 1971-81* by Peter Hagevold (NP Rapport No. 9). We are pleased now to be able to present the complete list of references to the translations made mostly by Peter Hagevold at this Institute between 1971 and 1997. The original typewritten manuscripts of the translations and copies of them are to be found in the Institute's library.

Owing to lack of resources, we have unfortunately not been able to do a thorough check of each reference, but we do not think that any mistakes in orthography or number reference that may occur will detract from the value of the list.

The list was created on Access by Tor Johannessen and Christen Øwre Johansen, with later additions by Fred Inge Presteng. It is arranged in three main sections for Biology, Geology and Geophysics, with a final small Miscellaneous section. The list will eventually be made available electronically.

Oslo, 1 December 1997
Peter Hagevold

CATEGORY: BIOLOGY

Category: Biology

Author: Adrov, N.M.

Other authors: Slobodin, V. P.; Feopentov, S. A.

Title: Calculation of fields of water masses of the ocean and conduction of an experiment of their conduction between each other by the method of recognition of samples.

In:

Other information: MMBI, 1990. 28 (39) pp.

Notes: 15 figures, 2 tables, 6 references. Partial translation 1 p. Abstract, contents translated.

Author: Akoev, G.N. et al.

Other authors:

Title: Sensory physiology of marine fishes (methodical aspects). = Sensornaja fiziologija morskich ryb (metodičeskie aspekty).

In:

Other information: MMBI, Apatity, 1990. 125 (128) pp.

Notes: 54 figures, 4 tables, 232 references. Partial translation 2 pp. Headings, abstract, contents translated.

Author: Akoev, G.N. et al. (ed)

Other authors:

Title: Signalization and behaviour of fishes. = Signalizacija i povedenie ryb.

In:

Other information: MMBI, Apatity, 1985. 98 pp., 12 articles.

Notes: Partial translation 1 p. Contents translated.

Author: Aleksandrova, V.D.

Other authors:

Title: Summer forage of reindeer in Gusinaja Zemlja (Goose Land) (Novaja Zemlja). = Letnij korm olenej v Gusinoj Zemle (Novaja Zemlja).

In: Arktičeskij institut, Trudy, XXII, pp. 35-50.

Other information: 1935.

Notes: 9 tables, 11 references. Summary in English pp. 49-50. Translated 12 pp., June 1984.

Category: Biology

Author: Aleksandrova, V.D.

Other authors:

Title: On winter nutrition of the domestic reindeer in Novaja Zemlja. = O zimnem pitanii domašnega olenja na Novoj Zemlje.

In: Sovetskoe olenevodstvo. = Soviet Reindeer Breeding, 9, pp. 127-139.

Other information: 1937.

Notes: 7 tables, 8 references. Summary in English p. 139. Translated 11 pp., February 1984.

Author: Andreev, A.V.

Other authors: Kondračeva, A. Ja.

Title: New data on the biology of the Ross Gull (Rhodostethia rosea) = Novye dannye po biologii rozovoj čajki (Rhodostethia rosea).

In: Zoologičeskij žurnal LX (3), pp. 418-425.

Other information: 1981.

Notes: 4 figures, 3 tables, 14 references. Translated 10 pp., June 1981.

Author: Andreev, A.V.

Other authors:

Title: Heat flows in nests and energetics of the process of incubation in tundra birds. = Teplovyje potoki v gnezdach i energetika processa inkubacii u tundrovych ptic.

In: Ėksperimentalnye metody v izučenii severnyh ptic i rezul'taty ich primenenija. = Experimental methods in the study of northern birds and results of their application, pp. 84-107.

Other information: 1986.

Notes: 8 figures, 8 tables, 21 references. Abstracts p. 124 (in Russian), p. 127 (in English). Translated 22 pp., March 1988.

Author: Andreev, A.V.

Other authors:

Title: Instrumental methods in investigations on ecological energetics of birds. = Instrumentalnye metody v issledovanijach po ekologičeskoj energetike ptic.

In: Ėksperimentalnye metody v izučenii severnyh ptic i rezul'taty ich primenenija. = Experimental methods in the study of northern birds and results of their application, pp. 59-83.

Other information: 1986.

Notes: 15 figures, 1 table, 16 references. Abstracts p. 124 (in Russian), p. 127 (in English). Partial translation 1 p. Contents translated.

Category: Biology

Author: Andreeva, T.R.

Other authors:

Title: Food connections of waders of the placoric tundras of Southern Jamal. = Piščevye svjazi kulikov plakornych tundr južnogo Jamala.

In: Pticy v soobščestvach tundrovoj zony. Sbornik naučnych trudov. = Birds in communities of the tundra zone. Collection of scientific papers, pp. 129-152.

Other information: Moscow, Nauka, 1989.

Notes: 4 figures, 8 tables, 22 references. Partial translation 1 p. Contents translated.

Author: Aristov, A.A.

Other authors:

Title: Marine mammals. = Morskie mlekopitajuščie.

In:

Other information: Moscow, 1990. 356 pp.

Notes: Theses of reports of the Tenth Panunional Conference on the study, Conservation, and Rational Utilization of Marine Mammals. Partial translation 2 pp. Contents translated.

Author: Balaškand, M.I.

Other authors: Vekilov, E.Ch.; Lovlja, S.A.; Protasov, V.R.; Rudakovskij, L.G.

Title: New sources of seismic prospecting, safe for the ichthyofauna (fish fauna) = Novye istočniki sejsmorazvedki, bezopasnye dlja ichtiofauny.

In:

Other information: Moskva, 1980

Notes: Introduction and Conclusion translated, 5 pp., June 1990

Author: Belikov, S.E.

Other authors: Kuprijanov, A. G.

Title: Behaviour of the polar bear in Wrangel Island. = Povedenie belogo medvedja na o. Vrangelja.

In: Belyj medved' i ego ochrana v Sovetskoj Arktike. = The polar bear and its conservation in the Soviet Arctic, pp. 53-54.

Other information: Moscow, 1977

Notes: 2 figures, 16 references. Summary in English pp. 53-54. Translated 11 pp., 1980.

Category: Biology

Author: Belikov, S.E.

Other authors: Bogdanova, N. E.; Vechov, V. N.

Title: *Composition of vegetation food of lactating females of polar bears in Wrangel Island.* = Sostav rastitel'nykh kormov laktirujuščich samok belogo medvedja na o. Vrangelja.

In: *Belyj medved' i ego ochrana v Sovetskoj Arktike.* = *The polar bear and its conservation in the Soviet Arctic*, pp. 55-65.

Other information: Moscow, 1977.

Notes: 10 references. Summary in English p. 65. Translated 9 pp., October 1980.

Author: Belikov, S.E.

Other authors:

Title: *Number, distribution, and peculiarities of structure of dens of polar bears on the model plot in Wrangel Island.* = Čislennost', raspredelenie i osobennosti stroenija berlog samok belogo medvedja na model'nom učastke na o. Vrangelja.

In: *Belyj medved' i ego ochrana v Sovetskoj Arktike.* = *The polar bear and its conservation in the Soviet Arctic*, pp. 19-39.

Other information: Moscow, 1977.

Notes: 6 figures (= appendices pp. 34-39), 5 tables, 6 references. Summary in English p. 33. Translated 12 pp., October 1980.

Author: Belikov, S.E.

Other authors: Uspenskij, S. M.; Kuprijanov, A. G.

Title: *Ecology of the polar bear in Wrangel Island in the denning period.* = Èkologija belogo medvedja na o. Vrangelja v berložnyj period.

In: *Belyj medved' i ego ochrana v Sovetskoj Arktike.* = *The polar bear and its conservation in the Soviet Arctic*, pp. 7-18.

Other information: Moscow, 1977.

Notes: 6 tables, 23 references. Summary in English p. 18. Translated 8 pp., October 1980.

Author: Belikov, S.E.

Other authors: Kuprijanov, A. G.

Title: *Geographic peculiarities of some aspects of behavior of the polar bear.* = Geografičeskie osobennosti nekotorych aspektov povedenija belogo medvedja.

In: *Belyj medved' i ego ochrana v Sovetskoj Arktike.* = *The polar bear and its conservation in the Soviet Arctic*, pp. 202-213.

Other information: Moscow, 1977.

Notes: 4 figures, 19 references. Translated 9 pp., January 1981.

Category: Biology

Author: Belikov, S.E.

Other authors: Gorbunov, Ju. A.; Siľnikov, V. I.

Title: Distributions and migrations of some pinnipeds, cetaceans, and of the polar bear in the seas of the eastern region of the Arctic. = Rasprostranenie i migracii nekotorych lastonogich, kitoobraznyh i belogo medvedja v morjach vostočnogo rajona

In: Morskie mlekopitajuščie. = Marine mammals, pp. 233-252.

Other information: 1984.

Notes: 10 figures, 4 tables, 15 references. Translated 15 pp., January 1985.

Author: Belopol'skij, L.O.

Other authors:

Title: To the question of the quantitative distribution of *Fulmarus glacialis* and *Rissa rissa* (*Seu tridactyla*) in the Barents Sea. = K voprosu o količestvennom raspredelenii *Fulmarus glacialis* i *Rissa rissa* (*Seu tridactyla*) v Barencevom more.

In: Trudy Arktičeskogo instituta, tom VIII. = Transactions of the Arctic Institute, vol. VIII, pp. 101-105.

Other information: 1933.

Notes: 3 figures, 1 table. Summary p. 105 (In German). Partial translation 1 p.

Author: Belopol'skij, L.O.

Other authors: Babaryka, V. N.; Bugaev, L. A.; Smirnova, L. V.; Cygankova, Z. K.

Title: Quantitative distribution and peculiarities of stay of sea birds on Georges Bank. = Količestvennoe raspredelenie i osobennosti prebyvanija morskich ptic na banke Džordžes.

In: Problemy Arktiki i Antarktiki, vyp. 56, pp. 87-95.

Other information: Leningrad, AANII, 1980.

Notes: 4 tables, 13 references. Abstract p. 126.

Author: Belopol'skij, L.O.

Other authors: Krasovskij, I.V.

Title: Distribution of sea birds in the region of Bouvetøya in the winter of 1982. = Raspredelenie morskich ptic v rajone ostrova Buve zimoj 1982 g.

In: Antarktika, Doklady komissii, 26. = The Antarctic, the Committee Reports, 26, pp. 172-178.

Other information: 1987.

Notes: 1 figure, 5 tables, 7 references. Abstract p. 205. Translated 6 pp.

Category: Biology

Author: **Bolotnikov, A.M.**

Other authors: D'jakonov, Ju. V.

Title: *Significance of main and renewed clutches in the reproduction of birds. = Značenie osnovnyh i vozobnovlennyh kladok v razmnoženii ptic.*

In:

Other information: 198x. pp. 37-42.

Notes: 8 tables, 3 references. Partial translation 2 pp.

Author: **Britov, V.A.**

Other authors:

Title: *Some distinctive indications/features of natural and synanthropic Trichinellae. = Nekotorye otlíčitelnye priznaki prirodnyh i sinantropnyh trichinell.*

In: *Wiadomości parazytologiczne, XV, 5-6, 1969, pp. 555-560.*

Other information: 1969.

Notes: 1 table. Translated 6 pp., January 1984.

Author: **Britov, V.A.**

Other authors:

Title: *Biological methods of determining varieties of Trichinella spiralis Owen, 1835. = Biologičeskie sposoby opredelenija varietetov Trichinella spiralis Owen, 1835.*

In: *Wiadomości parazytologiczne, XVII, 5-6, pp. 477-480.*

Other information: 1971.

Notes: 2 references. Translated 4 pp., January 1984.

Author: **Britov, V.A.**

Other authors: Ermolin, G.A.; Tarakanov, V. I.; Nikitina, T.L.

Title: *Genetic isolation of two varieties of trichinellae. = Genetičeskaja izoljacija dvuch varietetov trichinell.*

In: *Medicinskaja parazitologija i parazitnye bolezni. = Medical parasitology and Parasitic diseases, 40, pp. 515-521.*

Other information: 1971.

Notes: 1 figure, 3 tables, 10 references. Summary in English p. 521. Translated 7 pp., May 1983.

Category: Biology

Author: **Britov, V.A.**

Other authors: Boev, S. P.

Title: *Taxonomic rank of Trichinellae of different strains and character of their circulation.*
= Taksonomičeskij rang trichinell različnyh štammov i character ich cirkuljacii.

In: *Vestnik Akademii nauk Kazachskoj SSR, vol 28, no 4, pp. 27-32.*

Other information: 1972.

Notes: 1 figure. Abstract p. 32 (in Kazach) . Translated 7 pp., January-May 1983.

Author: **Burdukov, G.N.**

Other authors:

Title: *An experiment of studying the snow cover as an ecological factor. = Opyt izučeniya snežnogo pokrova kak ekologičeskogo faktora.*

In: *Ėkologija, 5, pp. 81-84.*

Other information: 1983.

Notes: 2 figures, 1 table, 6 references. Partial translation 1 p.

Author: **Bušuev, S.G.**

Other authors:

Title: *Variability of colouring of small Balaeonpteridae of the Antarctic = Izmenčivost okraski malych polosatikov Antarktiki*

In: *Morskije mlekopitajuščich (Marine mammals) : Resumes of reports of the IXth Panunional Conference on Study, Conservation, and Rational Utilization of marine Mammals, pp. 76-77*

Other information: Archangel'sk, 1986

Notes: Partial translation, 1p.

Author: **Byčkov, V.A.**

Other authors: Višnevskaja, T.Ju.

Title: *Peculiarities of a mixed coastal lair of the Laptev walrus = Osobennosti smešannoj beregovoj zaležki laptevskogo morža*

In: *Morskije mlekopitajuščich (Marine mammals) : Resumes of reports of the IXth Panunional Conference on Study, Conservation, and Rational Utilization of marine Mammals, pp. 77-79*

Other information: Archangel'sk, 1986

Notes: Translated 2 pp., March 1990

Category: Biology

Author: Byčkov, V.A.

Other authors:

Title: Protection of rare species of Pinnipeda and of predatory mammals by the method of reservation = Sochranenie redkich vidov lastonogich i chiščnych mlekopitajuščich metodom zapovedanija.

In: Morskie mlekopitajuščich (Marine mammals) : Resumes of reports of the IXth Panunional Conference on Study, Conservation, and Rational Utilization of marine Mammals, pp. 79-81.

Other information: Archangels'sk, 1986

Notes: Translated 1 p.

Author: Capskij, K.K.

Other authors:

Title: A brief historical analysis of the contemporary state of the stock of walrus in the Barents and Kara Seas = Kratkij istoričeskij analiz sovremennogo sostojanija zapasov morža v Barenčovom i Karskom morjach

In: Problemy Arktiki 3, pp.62-69

Other information: Leningrad, 1939

Notes: 5 references. Translated 6 pp.

Author: Čelincev, N.G.

Other authors:

Title: Determination of absolute number of dens based on selective counts. = Opređenje absoljutnoj čislennosti berlog na osnovanii vyboročnych učetov.

In: Belyj medveď i ego ochrana v Sovetskoj Arktike. = The polar bear and its conservation in the Soviet Arctic, pp. 66-85.

Other information: Moscow, 1977.

Notes: 5 tables, 7 references. Summary in English p. 85. Translated 15 pp., 1980.

Author: Cellarius, A.Ju.

Other authors: Cellarius, N. B.

Title: On the influence of shrikes upon the spatial disposition (distribution) of the Asiatic snake-eyed skink in Badchyz (S W Turkmenia). = O vlijanii sorokoputov na prostranstvennoe razmeščenie aziatskogo gologlaza v Badchyze.

In: Ėkologija, 1, pp. 80-xx.

Other information: 1982.

Notes: Partial translation 1 p. Abstract translated.

Category: Biology

Author: Čermnych, N.A.

Other authors: Višneveckaja, 1980.

Title: *Mechanisms of thermoregulatory adaptations of Rangifer tarandus L. to climatic conditions of the North.* = *Mechanizmy termoreguljatornych adaptacij Rangifer tarandus L. k klimatičeskim uslovijam Severa.*

In: *Ěkologija*, 1980, 2, pp. 89-93.

Other information: 1980.

Notes: 4 figures, 14 references. Translated 5 pp., November 1983.

Author: Černeckij, A.G.

Other authors:

Title: *Change of the state of chlorid cells in the life cycle of the Baltic salmon, Salmo salar L.* = *Izmenenie sostojanija chloridnych kletok v žiznennom cikle baltijskogo lososa, Salmo salar L.*

In: *Ecologo-physiological investigations in nature and in experiment. Theses/Abstracts of reports.* = *Ěkologo-fiziologičeskie issledovanija v prirode i ěksperimente. Tezisy dokladov*, pp. 252-?.

Other information: Frunze, "Ilim", 1977.

Notes: Partial translation 1 p.

Author: Černov, Ju.I.

Other authors:

Title: *Birds in communities of the tundra zone. Collection of scientific papers.* = *Pticy v soobščestvach tundrovoj zony. Sbornik naučnych trudov.*

In:

Other information: Moscow, Nauka, 1989. 213 pp.

Notes: Partial translation 1 p. Preface, table of contents translated.

Author: Černov, Ju.I.

Other authors: Chlebosolov, E.I.

Title: *Trophic connections and species structure of the population of insectivorous tundra birds.* = *Trofičeskie svjazi i vidovaja struktura naselenija tundrovych nasekomojadnych ptic.*

In: *Pticy v soobščestvach tundrovoj zony. Sbornik naučnych trudov.* = *Birds in communities of the tundra zone. Collection of scientific papers*, pp. 39-51.

Other information: 1989.

Notes: Partial translation 1 p. Title translated.

Category: Biology

Author: Christoforov, O.L.

Other authors:

Title: Adaptive seasonal changes of the osmolality of the blood of the polar cod Boreogadus saida Lep. (Pisces, Gadidae) of the Barents Sea. = Adaptivnye sezonnye izmenenija osmoljarnosti krovi sajki Boreogadus saida Lep. (Pisces, Gadidae) Barenceva morja.

In: Ecologo-physiological investigations in nature and in experiment. Theses/Abstracts of reports. = Ėkologo-fiziologiĉeskie issledovanija v prirode i ěksperimente. Tezisy dokladov, pp. 250-252.

Other information: Frunze, "Ilim", 1977.

Notes: Partial translation 2 pp.

Author: Ćugunkov, D.I.

Other authors: Potapenja, V. A.

Title: On the viability of males of fur seals to the age of ten years. = O vyŹivaemosti samcov morskich kotikov do desjateletnego vozrasta.

In:

Other information: 19xx. pp. 77-78.

Notes: Partial translation 1 p. Abstract translated.

Author: Denisenko, S.G.

Other authors: Alekseev, V.V.

Title: On criteria of genetic typification of carbonate thanatocoenoses of the Barents Sea = O kriterijach genetiĉeskoj tipizacii karbonatnych tanatocenzov Barenceva morja.

In: Izvestija Vsesojuznogo geografiĉeskogo obŹĉestva 120 (2), pp. 165-168

Other information: 1988

Notes: 2 figures, 13 references. Translated 5 pp., April 1988

Author: Doludenko, M.P.

Other authors:

Title: Late Jurassic Floras of South-West Eurasia. = Pozdnejurskie flory Jugo-Zapadnoj Evrazii.

In: Akademija nauk SSSR. Ordena Trudovogo krasnogo znamenija Geologiĉeskij institut, Trudy, vypusk 390. = Academy of Sciences of the USSR. Geological Institute of the Order of the Red Banner of Labour, Transactions, issue 390. 109 (112) pp.

Other information: Moscow, Nauka, 1984.

Notes: 20 figures, 22 tables, 301 references. Partial translation 11 pp., May 1984.

Category: Biology

Author: Emec, V.M.

Other authors: Žulidov, A. V.

Title: *Geographic variability of contents of some chemical elements in the body of carrion beetles (Coleoptera, Silphidae) of the genus of Silpha L. = Geografičeskaja izmenčivost' sodržanija nekototych chimičeskich élementov v tele žukov-mertvoedov (Coleoptera, Silphidae) roda Silpha L.*

In: *Ékologija, 1, pp. 51-xx.*

Other information: 1982.

Notes: *Partial translation 1 p. Abstract translated.*

Author: Fedorov, A.F.

Other authors: Derevščikov

Title: *Foundations of teaching marine mammals for use in the people's economy. (Training work with marine mammals in the oceanarium of the MMBI). = Osnovy obučeniya morskich mlekopitajuščich dlja ispol'zovanija v narodnom chozjajstve. (Trenerskaja rabota s morskimi mlekopitajuščimi v okeanariume MMBI).*

In:

Other information: MMBI, 1989. 50 pp.

Notes: *57 references. Partial translation 1 p. Annotation and contents translated.*

Author: Fedoseev, G.A.

Other authors:

Title: *Dynamics of the area and ecologic differentiation of the population of the Pacific Walrus. = Dinamika areala i ékologičeskaja differenciacija populjacii tichookeanskogo morža.*

In: *Ékologija - 1, pp. 45-51.*

Other information: 1982.

Notes: *1 figure, 24 references. Translated 8 pp.*

Author: Flint, V.E.(ed.)

Other authors:

Title: *News in the study of the biology and distribution of waders. = Novoe v izučenii biologii i rasprostranении kulikov.*

In: *Materialy Vtorogo soveščanija po "Faune i ékologii kulikov", 5-7 fevralja 1979 g. = Materials of the Second Conference on the "Fauna and Ecology of Waders, February 5-7, 1979.*

Other information: Moscow, Nauka, 1980.

Notes: *Partial translation 6 pp. Contents translated.*

Category: Biology

Author: Garkavi, B.L.

Other authors:

Title: Susceptibility of laboratory animals to Trichinellae from synanthropic and natural foci of Northern Caucasus. = Vospriimčivost' laboratornykh životnykh k trichinellam iz sinantropnykh i prirodnykh očagov Severnogo Kavkaza.

In: Parazitologija, X, 2, 1976, pp. 154-157.

Other information: 1976.

Notes: 2 tables, 11 references. Summary in English p. 157. Translated 5 pp., September 1984.

Author: Gnedych, B.V.

Other authors:

Title: The two-step method of selecting data in coenopopulations of Oxycoccus palustris Pers. = Dvuchstupenčatyj metod otbora dannykh v cenopuljacijach Oxycoccus palustris Pers.

In: Ėkologija, 5, pp. 84-xx.

Other information: 1983.

Notes: Partial translation 1 p. Abstract translated.

Author: Golovkin, A.N.

Other authors:

Title: Genus Alle Link, 1806 - Little Auk - Alle alle Linnaeus, 1758 = Rod Alle Link, 1806 - Ljurik - Alle alle Linnaeus, 1758

In: Pticy SSSR, Čistikovyje = Birds of the USSR, Alcidae, pp. 8-15

Other information: Moskva, 1990

Notes: Translated 5 pp.

Author: Goridčenko, T.P.

Other authors:

Title: Main directions of changes of periphytonic communities under impact of anthropogenic factors. = Osnovnye napravlenija izmenenij perifitonnykh soobščestv pod vozdejsviem antropogennykh faktorov.

In: Naučnye osnovy biomonitoringa presnovodnykh ekosistem. Trudy sovetsko-francuzskogo simpoziuma. Astrachan'. SSSR, 9-12 sentjabrja 1985 g. = Scientific foundations of biomonitoring of fresh-water ecosystems. Transactions of a Soviet-French symposium. Astrachan', USSR, 9-12 September 1985, pp. 155-165.

Other information: Astrachan', 1988.

Notes: 5 tables, 8 references. Partial translation 2 pp.

Category: Biology

Author: Gorjunova, Z.S.

Other authors: Šuvalov, V. S.

Title: *Zooplankton from the collections of the expedition on board the icebreaker "F. Litke" in 1955. = Zooplankton po sboram ekspediciji na l/r "F. Litke" v 1955 g.*

In: *AANII, Trudy, 259. Naučnye rezultaty vysokoširotnych okeanografičeskich ekspedicij v severnuju čast' Grenlandskogo morja i priliegajuščie rajony Arktičeskogo bassejna v 1955-1958 gg. Hidrobiologija. = Scientific results of high latitudinal expeditions to the northern part of the Greenland Sea and to adjacent regions of the Arctic Basin in 1955-1958. Hydrobiology, pp. 378-388.*

Other information: *Leningrad, AANII, 1964.*

Notes: *7 figures, 10 references. Translated 12 pp., June 1983.*

Author: Gorškov, V.G.

Other authors:

Title: *Energetics of moving/locomoting animals. = Energetika peredvigajuščichsja životnyh.*

In: *Ėkologija, 1, pp. 1-14.*

Other information: *1982.*

Notes: *3 figures, 2 tables, 31 references. Partial translation 1 p. Summary and contents translated.*

Author: Grjaznov, A.I.

Other authors:

Title: *A device for laboratory keeping of larvae of midges (Diptera, Simuliidae), fit for cultivation of other rheophilic invertebrates = Ustanovka dlja laboratornogo coderžanija ličinok mošek (Diptera, Simuliidae), prigodnaja dlja kultivirovanija dugich reofilnyh bespozvonočnyh.*

In: *Zoologičeskij žurnal LXII (11), pp.1727-1728*

Other information: *1983*

Notes: *1 figure, 3 references. Translated 2 pp.*

Author: Iličev, V.D.

Other authors: *Zubakin, V.A.; Flint, V.E.*

Title: *Pticy SSSR, Cajkovye = Birds of the USSR, Lari - Gulls*

In:

Other information: *Moskva, 1988*

Notes: *Preface and contents translated, 3 pp.*

Category: Biology

Author: Jablov, A.V.

Other authors:

Title: Population problems of biology and of conservation of marine mammals = Populjacionnye problemy biologii i ochrany morskich mlekopitajuščich

In: Morskie mlekopitajuščich (Marine mammals) : Resumes of reports of the IXth Panunional Conference on Study, Conservation, and Rational Utilization of marine Mammals, pp. 439-440

Other information: Archangel'sk, 1986

Notes: Translated 1p., March 1990

Author: Judanov, I.G.

Other authors:

Title: Food value of the polar cod. = Piščevaja cennost' sajki.

In: Rybnoe chozjajstvo, pp. 69-70.

Other information: 1964.

Notes: Translated 2 pp., April 1987.

Author: Judin, K.A.

Other authors: Firsova, L.V.

Title: Genus Pagophila Kaup, 1829 : Ivory Gull - Pagophila eburnea (Phipps 1774) = Rod Pagophila Kaup, 1829 : Belaja cajka - Pagophila eburnea (Phipps 1774).

In: Pticy SSSR. Čajkovye (Birds of the USSR. Laridae)., pp. 51-57

Other information: Moskva, 1988

Notes: 3 figures. Translated 5 pp., May 1995

Author: Judin, K.A.

Other authors:

Title: To the avifauna of the central part of the Arctic Basin. = K avifaune central'noj časti Arktičeskogo bassejna.

In: AANII, Trudy, 259. Naučnye rezul'taty vysokoširotnych okeanografičeskich ékspedij v severnuju čast' Grenlandskogo morja i priliegajuščie rajony Arktičeskogo bassejna. Hidrobiologija. = Scientific results of high latitudinal expeditions to the northern part of the Greenland Sea and to adjacent regions of the Arctic Basin. Hydrobiology, pp. 400-403.

Other information: Leningrad, AANII, 1964.

Notes: 2 references. Translated 5 pp., May 1983.

Category: Biology

Author: Kaljakin, V.N.

Other authors: Vinogradov, V.G.

Title: *On nesting of the Gyr falcon in the southern part of the Jamal Peninsula. = O gnezdovanii krečeta na juche poluostrova Jamal.*

In: *Bjulleten' biologii, vyp. 5. = Bulletin of Biology, issue 5, pp. 42-50.*

Other information: 1981(?)

Notes: 3 figures, 1 table, 9 (or more) references. Partial translation, 1 p., summary.

Author: Kaljakin, V.N.

Other authors:

Title: *Mammals in ecosystems of Southern jamal. = Mlekopitajušče v ekosistemach Jamala.*

In: *Voprosy teriologii: Mlekopitajušče v nazemnyh ekosistemach. = Questions of theriology: Mammals in terrestrial ecosystems, pp. 67-99.*

Other information: 1985.

Notes: 6 tables, 65 references. Partial translation 2 pp.

Author: Kaljakin, V.N.

Other authors:

Title: *The river basin as a structural-chorological unity of the biosphere. = Rečnoj bassejn kak strukturno-chorologičeskaja edinica biosfery.*

In:

Other information: *Editorial-Publishing Council of the Panunional Scientific Research Institute of Nature Conservation and of the Cause of (Nature) Reserves, Moscow, 1986. 50 pp.*

Notes: 1 figure, 31 references. Partial translation 1 p.

Author: Kaljakin, V.N.

Other authors:

Title: *Predatory birds in the ecosystems of the Extreme North. = Chiščnye pticy v ekosistemach Krajnego Severa.*

In: *Pticy v soobščestvach tundrovoj zony. Sbornik naučnyh trudov. = Birds in communities of the tundra zone. Collection of scientific papers, pp. 51-112.*

Other information: *Moscow, Nauka, 1989.*

Notes: 4 figures, 7 tables, 104 references. Partial translation 1 p. Introduction and contents translated.

Category: Biology

Author: Kapelkina, L.P.

Other authors:

Title: *Problems of restoring the soil-vegetative cover on disturbed grounds of the North.* = Problemy vosstanovlenija počvenno-rastitel'nogo pokrova na narušennych zemljach Severa.

In: *Izvestija Vsesojuznogo geografičeskogo obščestva.* = *Tidings of the Panunional Geographic Society*, 120, 2, pp. 172-178.

Other information: 1988.

Notes: 21 references. Partial translation 1 p.

Author: Karaeva, N.A.

Other authors: Tiškov, A. A.

Title: *Report on the project: "Registrations of infringements of the soil-vegetation cover by means of transportation on the winter road Barentsburg-Vassdalen".* = Otčet po proektu: "Registracija narušenij počvenno-rasitel'nogo pokrova transportnymi sredstvami na zimnike Barenburg-Vassdalen".

In: *Akademija nauk SSSR. Institut geografii. Geoèkologičeskaja èkspedicija Špicbergen.* = *Academy of the Sciences of the USSR. Institute of Geography. Geoecological expedition Spitsbergen (Svalbard).*

Other information: Moscow, 1988.

Notes: 7 figures. Partial translation 10 pp. Introduction, figure texts, contents translated, April 1989.

Author: Keskpajk, Ju.È.(Keskaik, J.È.)

Other authors: Leht, R. A. (Leht, R. A.)

Title: *Bioradiometry of heart rhythm of birds in flight.* = *Bioradiometrija serdečnogo ritma u ptic v polëte.*

In: *Soobščeniya Pribaltijskoj komissii po izučeniju migraciji ptic.* = *Communications of the Baltic Commission for the Study of Bird Migration*, pp. 56-65.

Other information: Tartu, 1983.

Notes: 9 figures, 1 table, 8 references.

Author: Kibalčič, A.A.

Other authors:

Title: *Walrus as predators = Morži - chiščniki.*

In: *Morskie mlekopitajuščich (Marine mammals) : Resumes of reports of the IXth Panunional Conference on Study, Conservation, and Rational Utilization of marine Mammals*, pp. 182-183.

Other information: Archangel'sk, 1986

Notes: Translated 2 pp., February 1990

Category: Biology

Author: Kibaľčič, A.A.

Other authors:

Title: Correlation of the weight of the testicles to that of the body as an indicator of sexual activity of males of Pacific walruses = Sootnošenie vesa semennikov k vesu tela, kak pokazateľ polovoj aktivnosti samcov tichookeanskich moržej.

In: Morskie mlekopitajuščich (Marine mammals) : Resumes of reports of the IXth Panunional Conference on Study, Conservation, and Rational Utilization of marine Mammals, pp. 180-181.

Other information: Archangels'sk, 1986

Notes: 2 tables. Translated 1 p., February 1990

Author: Kiščinskij, A.A.

Other authors:

Title: Present state of the population of the wild Reindeer (Rangifer tarandus) in the New Siberian Islands. = Sovremennoe sostojanie populjaciei dikogo severnogo olenja (Rangifer tarandus) na Novosibirskich ostrovach.

In: Zoologičeskij žurnal, tom 1, vyp. 1. = Zoological Journal, vol. 1, issue 1, pp. 117-125.

Other information: 1971.

Notes: 1 figure, 44 references. Summary in English p. 125. Partial translation, 2 pp.

Author: Kiščinskij, A.A.(ed.)

Other authors:

Title: Ecology and Morphology of Eiders in the USSR. = Ėkologija i morfologija gag v SSSR.

In:

Other information: Moscow, Nauka, 1979.

Notes: Partial translation 2 pp. Preface and contents translated.

Author: Kljuge, G.A.(ed.)

Other authors: Kreps, E. M.; Ušakov, P. V. (ed).

Title: Trudy Murmanskoj biologičeskoj stancii, tom 1. = Transactions of the Murman Biological Station, volume 1.

In:

Other information: Moscow, Izdatel'stvo Akademii nauk, 1948. 293 pp.

Notes: Partial translation, 1 p. Contents translated.

Category: Biology

Author: Kokorev, Ja.I.

Other authors:

Title: Factors of spatial organization of the population of Passeriformes and of waders in typical tundras of Tajmyr. = Faktory prostranstvennoj organizacii naselenija vorobinych i kulikov v tipičnych tundrach Tajmyra.

In: Pticy v soobščestvach tundrovoj zony. Sbornik naučnych trudov. = Birds in communities of the tundra zone. Collection of scientific papers, pp. 152-187.

Other information: Moscow, Nauka, 1989.

Notes: 14 tables, 5 references. Partial translation 1 p. Contents translated.

Author: Koltun, V.M.

Other authors:

Title: Hydrobiological works of the high latitudinal arctic expeditions on board the icebreaker "F. Litke" and the diesel powered "Ob" and "Lena". = Gidrobiologičeskie raboty vysokoširotnych arktičeskich ekspedicion na r/l "F.

In: AANII, Trudy, 259. Naučnye rezul'taty vysokoširotnych okeanografičeskich ekspedicion v severniju čast' Grenlandskogo morja i prilegajuščie rajony Arktičeskogo bassejna v 1955-1958 gg.. Gidrobiologija. = Scientific results of high latitudinal expeditions to the northern part of the Greenland Sea and to adjacent regions of the Arctic Basin during the years 1955-1958. Hydrobiology, pp. 5-12.

Other information: Leningrad, 1964.

Notes: 1 figure, 1 table. Translated 7 pp., May 1983.

Author: Koltun, V.M.(ed.)

Other authors: Balakšin, L. L. (ed.)

Title: Scientific results of high latitudinal oceanographic expeditions into the northern part of the Greenland Sea and into adjacent regions of the Arctic Basin in 1955-1958. = Naučnye rezul'taty vysokoširotnych okeanografičeskich ekspedicion v severniju čast' Grenlandskogo morja i prilegajuščie rajony Arktičeskogo

In:

Other information: Leningrad, Transport, 1964.

Notes: Partial translation 1 p. Contents translated.

Author: Kondratenko, V.F.

Other authors:

Title: Significance of ixodic ticks in transmission and preservation of the agent of Crimean haemorrhagic fever in infection foci. = Značenie iksodovyh kleščej v perenose i chranenii vzbuditelja krymskoj gemorragičeskoj lichoradki v očadach infekcii.

In: Parazitologija, X. 4. 1976, pp. 297-302.

Other information: 1976.

Notes: 3 tables, 10 references. Summary in English p. 302. Translated 7 pp., July 1984.

Category: Biology

Author: Kondrat'ev, A.Ja.

Other authors:

Title: Biology of waders in the tundras of the North-East of Asia. = Biologija kulikov v tundrach Severo-Vostoka Azii.

In: Akademija Nauk SSSR, 1982, 192 pp.

Other information: 1982.

Notes: 24 figures, 20 tables. Partial translation, ca 50 pp.

Author: Konovalov, G.V.

Other authors: Šuljatin, O. G.

Title: A unique rookery in Antarctica. = Unikaľnyj ptičij bazar v Antarktide.

In: Priroda, 10, pp. 100-101.

Other information: 1964.

Notes: 2 figures. Translated 2 pp., January 1983.

Author: Korjakin, A.S.

Other authors: Krasnov, Ju. V.; Tatarinkova, I. P.; Škljarevič, F. N.

Title: On population structure of Eider Somateria mollissima in the north-western part of the USSR. = O populjacionnoj strukture obyknovennoj gagi Somateria mollissima na Severo-Zapade SSSR.

In: Zoologičeskij žurnal, LXI, 7, pp. 1107-1109.

Other information: 1982.

Notes: 1 figure, 13 references. Translated 5 pp., November 1983.

Author: Korotkevič, E.S.(ed.)

Other authors: Uspenskij, S. M. (ed.)

Title: Natural complexes of the Arctic and questions of their conservation. = Prirodnye kompleksy Arktiki i voprosy ich ochrany.

In:

Other information: Leningrad, Gidrometeoizdat, 1986.

Notes: Partial translation 2 pp. Preface and contents translated.

Author: Krivoluckij, D.A.(ed.)

Other authors:

Title: Influence of industrial enterprises upon the surrounding environment. = Vlijanie promyšlennych predprijatij na okružajuščuju sredu.

In:

Other information: Moscow, Nauka, 1987. 262 pp.

Notes: Partial translation 2 pp. Abstract and contents translated, 22.07.1988.

Category: Biology

Author: **Krivoluckij, D.A.(ed.).**

Other authors: Bočarov, V. F. (ed.).

Title: *Ecotoxicology and nature conservation. Collection of scientific papers.* =
Ěkotoxikologija i ochrana prirody. Sbornik naučnych trudov.

In:

Other information: Moscow, Nauka, 1987. 256 pp.

Notes: Partial translation 3 pp. Annotation, preface, contents translated, July 1988.

Author: **Krjučkov, V.V.**

Other authors:

Title: *Patterns (Regularities) of change of ecosystems of the North in connection with its economic exploitation.* = Zakonomernosti izmenenija ěkosistem Severa pri ego chozjajstvennom osvoenii.

In: Ěkologija, 6, pp. 65-67.

Other information: 1983.

Notes: 2 references. Partial translation 1 p. Abstract translated.

Author: **Kuzmina, A.I.**

Other authors:

Title: *On the distribution of plankton in the northern part of the Greenland Sea in October - November 1957 (on the basis of the collections of the expedition on board the diesel-powered "Lena".* = O raspredelenii planktona v severnoj časti Grenlandškogo morja v oktjabre-nojabre 1957 g. (po sboram ěkspedicii na d/ě "Lena").

In: AANII, Trudy, 259. Naučnye rezul'taty vysokoširotnych okeanografičeskich ěkspedij v severnuju čast' Grenlandškogo morja i prilegajuščie rajony Arktičeskogo bassejna v 1955-1958 gg.. Gidrobiologija. = Scientific results of high latitudinal expeditions to the northern part of the Greenland Sea and to adjacent regions of the Arctic Basin during the years 1955-1958. Hydrobiology, pp. 389-399.

Other information: Leningrad, 1964.

Notes: 8 figures, 6 references. Translated 12 pp., May 1983.

Author: **Litvin, K.E.**

Other authors: Syroečkovskij, E.V.

Title: *Rolling of eggs into nests by snow-geese (Anser caerulescens) = Zykatyvanie jaic v gnezda belymi gusjami (Anser caerulescens).*

In: Zoologičeskij žurnal 63 (6), pp. 882-887

Other information: 1984

Notes: 2 references. Translated 5 pp.

Category: Biology

Author: Litvin, K.E.

Other authors: Baranjuk, V.V.

Title: *Reproduction of Snowy Owls (Nyctea scandiaca) and the number of lemmings in Wrangel island. = Razmnoženie belych sov (Nyctea scandiaca) i čislennost' lemmingov na ostrove Vrangelja.*

In: *Pticy v soobščestvach tundrovoj zony. Sbornik naučnych trudov. = Birds in communities of the tundra zone. Collection of scientific papers, pp. 112-128.*

Other information: *Moscow, Nauka, 1989.*

Notes: *3 figures, 2 tables, 11 references. Partial translation 1 p. Contents translated.*

Author: Litvinenko, N.M.

Other authors: Šibaev, Ju.V.

Title: *Biology of reproduction and rearing of chicks of the Ancient Murrelet - Synthliboramphus antiquus (GM.). = Biologija razmnoženija i vykarmľivanie ptencov starika - Synthliboramphus antiquus (GM.).*

In: *Rasprostranenie i biologija morskich ptic Dal'nego Vostoka. = Distribution and biology of sea birds of the Far East, pp. 72-84.*

Other information: *Vladivostok, Nauka, 1987.*

Notes: *5 figures. Translated 5 pp.*

Author: Losev, K.S.

Other authors:

Title: *Ecology of Russia at the end of the XXth century. = Ėkologija Rossii v konce XX veka.*

In: *Russkoe geografičeskoe obščestvo, Izvestija, Tom 124, Vyp. 1. = Russian Geographic Society, Tidings, Volume 124, Issue 1, pp. 3-7.*

Other information: *1992.*

Notes: *8 references. Translated 4 pp., March 1991.*

Author: Lugovoj, A.E.

Other authors:

Title: *Anthropogenic changes of the bird fauna of Prisure (= Sura district; Sura affluent of Volga between Gor'kij and Kazan') and their further tendencies. = Antropogennye izmenenija fauny ptic Prisure i ich dalnejšie tendencii.*

In: *Akademija nauk SSSR, Izvestija, Serija geografičeskaja , 1, pp. 67-73.*

Other information: *1980.*

Notes: *1 figure, 17 references. Partial translation 2 pp.*

Category: Biology

Author: **Malev, A.V.**

Other authors:

Title: *Reproduction and sexual behaviour of polar bears (*Thalarctos maritimus phipps*) in the Kazan' Zoobotanical Garden. = Raznomženie i polovoe povedenie belych medvedej v Kazanskom zoobotsade Thalarctos maritimus phipps.*

In:

Other information: *Kazan', 1988. 13 pp.*

Notes: *2 tables, 19 references. Translated 9 pp., November 1988.*

Author: **Matišov, G.G.**

Other authors: *Pavlova, L. G.*

Title: *General ecology and palaeogeography of polar oceans. = Obščaja èkologija i paleogeografija poljarnych okeanov.*

In:

Other information: *Leningrad, Nauka, 1990. 222 pp.*

Notes: *23 figures, 4 tables, 385 references. Partial translation 4 pp. Introduction, conclusion, and contents translated.*

Author: **Matišov, G.G.(ed.)**

Other authors:

Title: *Joint International Expedition of the Murman Marine Biological Institute into the regions of the high-latitudinal archipelagos of the Barents Sea (Franz Josef Land, Novaja Zemlja) August - September 1991. (RV "Daľnie Zelency", STV "Pomor"). = Kompleksnaja meždunarodnaja èkspedicija Murmanskogo morskogo biologičeskogo instituta v rajony vysokoširotnych archipelagov Barenceva morja (Zemlja Franca Iosifa, Novaja Zemlja) Avgust-Sentjabr' 1991 g. (NIS "Daľnie Zelency", STV "Pomor").*

In:

Other information: *Apatity, 1992. 52 (54) pp.*

Notes: *12 figures, 3 tables, 13 references, 3 appendices. Partial translation 17 pp*

Author: **Matišov, G.G.(ed.) et.al.**

Other authors:

Title: *Ecological situation and protection of the flora and fauna of the Barents Sea. = Èkologičeskaja situacija i ochrana flory i fauny Barenceva morja.*

In:

Other information: *Apatity, 1991. 208 (211) pp.*

Notes: *57 figures, 24 tables, 555 references. Partial translation 5 pp. Introduction, conclusion, and contents translated.*

Category: Biology

Author: Matišov, G.G.et al.(ed.)

Other authors:

Title: Life and conditions of its existence in the palagic zone of the Barents Sea. = Žizn' i uslovija eë suščestvovanija v pelagiali Barenceva morja.

In:

Other information: MMBI, Apatity, 1985. 125 pp.

Notes: Partial translation 2 pp. Introduction, contents translated.

Author: Meľnikov, I.A.

Other authors:

Title: Èkosistema arktičeskogo morskogo l'da. = Ecosystem of the Arctic Sea Ice.

In:

Other information: Moscow, 1989.

Notes: Partial translation 8 pp.

Author: Meľnikov, Ju.I.

Other authors:

Title: On some adaptions of coastal birds. = O nekotorych adaptacijach pribrežnyh ptic.

In:

Other information: 19xx. pp. 64-70.

Notes: Partial translation 1 p. Abstract translated.

Author: Micheev, A.V.(ed.)

Other authors:

Title: Influence of anthropogenic factors on the structure and functioning of biocoenoses. = Vlijanie antropogennyh faktorov na strukturu i funkcionirovanie biocenočov.

In:

Other information: Moscow, Ministry of Enlightenment/Education of the RSFSR, 1983.

Notes: Partial translation 1 p. Contents translated.

Author: Mišin, I.P.

Other authors:

Title: Contamination of Reindeer of the island of Sachalin by the nose gadly depending upon the development of vibrissae. = Zaražennost' severnyh olenej o-va Sachalin nosovym ovodom v zavisimosti ot razvitija vibriss.

In: Zoologičeskij Žurnal, XXXIII, 1, pp. 162-165.

Other information: 1954.

Notes: 1 figure, 3 tables. Translated 4 pp., June 1986.

Category: Biology

Author: Molčanova, I.V.

Other authors: Karavaeva, E. N.

Title: Influence of temperature conditions upon mobility of radionuclids in the soil - plant system. = Vlijanie temperaturnych uslovij na podvižnosť radionuklidov v sisteme počva - rastenie.

In: Ěkologija, 6, pp. 68-xx.

Other information: 1983.

Notes: Partial translation 1 p. Abstract translated.

Author: Nazarenko, Ju.I.

Other authors:

Title: Walruses on the islands of Franz Josef Land. = Morži na ostrovach Zemli Franca-Iosifa.

In: Priroda, 1 (773), pp. 105-106.

Other information: 1980.

Notes: 1 figure. Translated 1 p.

Author: Nazarenko, Ju.I.

Other authors:

Title: Marine animals of the ice edge of the Barents Sea and of Franz Josef Land (August-September 1978 and 1979). = Morskie životnye ledovoj kromki Barenceva morja i Zemli Franca-Iosifa (avgust-sentjabr' 1978 i 1979 gg.).

In: Obogaščenie fauny i razvedenie ochotnič'ich životnych. = Enrichment of the fauna and breeding of game animals, p. 153.

Other information: 1982.

Notes: Translated, 1 p. 07.03.1991. Materials to the Panunional Scientific-Industrial Conference, devoted to the Centenary of the Day of Birth of Professor P.A. Mantejfel' (Manteuffel) -May 19-21, 1982.

Author: Nešumova, T.V.

Other authors: Čerepanova, V.A.

Title: Characterization of the locomotory activity of the Baikalian seal. = Charakteristika dvigateľnoj aktivnosti bajkaľskoj nerpy.

In: Ěkologija, 1985, 2, pp. 53-57.

Other information: 1985.

Notes: 2 figures, 2 tables, 8 references. Translated 6 pp., April 1986.

Category: Biology

Author: Novikov, B.V.

Other authors:

Title: To the osteology of the polar bear. = K osteologii belogo medvedja.

In: Belyj medved i ego ochrana v Sovetskoj Arktike. = The polar bear and its conservation in the Soviet Arctic, pp. 98-101.

Other information: Moscow, 1977.

Notes: 1 table, 4 references. Summary in English p. 101. Translated 3 pp., 1980.

Author: Pegelman, S.G.

Other authors:

Title: Aggressive forms of parental behaviour in muroid/myoid (mouse-like) rodents. = Agressivnye formy roditel'skogo povedenija myševidnyh gryzunov.

In:

Other information: 19xx. pp. 70-xx.

Notes: Partial translation 1 p. Abstract translated.

Author: Pereverzeva, E.V.

Other authors: Ozereckovskaja, N.N.; Veretennikova, N.L.

Title: Development of larvae of Trichinellae of an arctic bear strain in laboratory animals. = Razvitie ličinek trichinell arktičeskogo medvežego štamma u laboratornyh životnyh.

In: Ėkologija i morfologija belogo medvedja, pp. 54-61.

Other information: Moscow, Nauka, 1973.

Notes: 1 table, 11 references. Summary in English p. 61. Translated 8 pp., January 1983.

Author: Piontkovskij, S.A.

Other authors: Gol'dberg, G. I.

Title: Correlation of spatial and temporal variability of planktonic fields. = Sootnošenie prostranstvennoj i vremennoj izmenčivosti planktonnyh polej.

In:

Other information: 198x. pp. 42-xx.

Notes: Partial translation 1 p. Abstract translated.

Author: Poljakov, G.D.(ed.)

Other authors:

Title: Ecological Patterns (Aspects/Regularities/Lovmessigheter) of metabolism of marine fishes. = Ėkologičeskie zakonomernosti ob'mena veščestv morskich ryb.

In:

Other information: Moscow, Nauka, 1980.

Notes: Partial translation 2 pp. Contents translated.

Category: Biology

Author: Portenko, L.A.

Other authors:

Title: Birds of the Chukchi Peninsula and the Wrangel Island. Part I. = Pticy Čukotskogo poluoostrova i ostrova Vrangelja. Čast I.

In:

Other information: Leningrad, Nauka, 1972. 422 (424) pp.

Notes: 60 figures, 8 plates, 43 tables, 1 map. Partial translation 13 pp., July 1982.

Author: Rutilovskij, G.L.

Other authors:

Title: Fauna of mammals and birds of the Central Arctic (according to observations of drift stations). = Fauna mlekapitajuščich i ptic Centralnoj Arktiki (po nabljudenijam drefujuščich stancij).

In: AANII, Trudy, tom 205: Pozvonočnye Arktiki. = Vertebrates of the Arctic, pp.

Other information: Leningrad, 1957.

Notes: 4 tables, 9 references. Abstract p. 3. Translated 10 pp.

Author: Rutilovskij, G.L.

Other authors:

Title: Presence of reindeer in islands of the Soviet Arctic.

In: Sovetskaja Arktika. (Morja i ostrova Severnogo Ledovitogo okeana). = Soviet Arctic. (Seas and islands of the Arctic Ocean), pp. 303-305.

Other information: Moscow, "Nauka", 1970.

Notes: Translated 2 pp. 17 January 1987.

Author: Rutilovskij, G.L.

Other authors:

Title: Presence of wolves in islands of the Soviet Arctic.

In: Sovetskaja Arktika. (Morja i ostrova Severnogo Ledovitogo okeana). = Soviet Arctic. (Seas and islands of the Arctic Ocean), p. 306.

Other information: Moscow, "Nauka", 1970.

Notes: Translated 2 pp. 13 January 1987.

Author: Rutilovskij, G.L.(ed.)

Other authors:

Title: Birds of Stolbovoj Island. = Pticy o. Stolbovogo.

In: Novosibirskie ostrova. = New Siberian islands. Trudy, 224, pp. 93-117.

Other information: Leningrad, AANII, 1963.

Notes: 9 figures, 1 table, 6 references. Partial translation 1 p. Annotation translated.

Category: Biology

Author: Sadovov, V.N.

Other authors:

Title: Age and sex composition and reproductive characterization of the Pacific walrus during the winter-spring period = Vozrastno-polovoj sostav i reproduktivnaja charakteristika tichookeanskogo morža v zimne-vesennij period

In: Morskie mlekopitajuščich (Marine mammals) : Resumes of reports of the IXth Panunional Conference on Study, Conservation, and Rational Utilization of marine Mammals, pp. 347-348

Other information: Archangel'sk, 1986

Notes: Translated 2 pp., February 1990

Author: Savinova, T.N.

Other authors:

Title: Chemical pollution of sea birds.

In: Chimičeskoe zagrjaznenie severnych morej. = Chemical pollution of northern seas, pp. 89-109.

Other information: 1990.

Notes: 1 figure, 2 tables. Translated 13 pp., November 1990.

Author: Savinova, T.N.

Other authors:

Title: Chemical pollution of northern seas. = Chimičeskoe zagrjaznenie severnych morej.

In:

Other information: MMBI, Apatity, 1990. 146 pp.

Notes: 13 figures, 15 tables. Partial translation 4 pp. Introduction and conclusion translated.

Author: Savinova, T.N.

Other authors:

Title: Chemical pollution of northern seas. = Chimičeskoe zagrjaznenie severnych morej.

In:

Other information: 1990. 144 (146) pp.

Notes: 13 figures, 15 tables. Partial translation 3 pp. Introduction, conclusion, and contents translated.

Category: Biology

Author: Segal', A.N.

Other authors: Ignatov, Ju.V.

Title: Heat emission from the surface of the body in the Reindeer (Rangifer tarandus). = Teplootdača s poverchnosti tela u severnogo olenja (Rangifer tarandus).

In: Zoologičeskij žurnal, LIII, 5, pp. 747-755.

Other information: 1974.

Notes: 5 figures, 8 tables, 12 references. Translated 9 pp., November 1983.

Author: Segal', A.N.

Other authors: Popovič, T. V.; Vajn-Rib, M. A.

Title: Some ecologo-physiological characteristics of the polar fox (Alopex lagopus). = Nekotorye ekologo-fiziologičeskie karakteristiki pesca (Alopex lagopus).

In: Zoologičeskij žurnal. = Zoological journal, vol. 55, issue 5, pp. 741-754.

Other information: Magadan, 1976. 8 pp.

Notes: 9 figures, 6 tables, 19 references. Translated.

Author: Segal', A.N.

Other authors:

Title: Seasonal differences of metabolism and thermoregulation in the reindeer Rangifer tarandus. = Sezonnnye različija metabolizma i termoreguljacija u severnogo olenja Rangifer tarandus.

In: Zoologičeskij žurnal, 1983, LXII, 3, pp. 425-430.

Other information: 1983.

Notes: 3 figures, 2 tables, 7 references. Translated 6 pp., November 1983.

Author: Serebrjannyj, L.R.

Other authors:

Title: Ancient glaciation and life. = Drevnee oledenenie i žisn'.

In: Serija "Čelovek i okružajuščaja sreda". = Series "Man and surrounding environment".

Other information: Moscow, Nauka, 1980. 125 (128) pp.

Notes: 36 figures. Partial translation 4 pp. Abstract, Figure texts, table of contents translated.

Category: Biology

Author: Šereševskij, E.I.

Other authors:

Title: The polar bear in the north-eastern Tajmyr. = Belyj medved' na severo-vostoke Tajmyra.

In: Belyj medved' i ego ochrana v Sovetskoj Arktike. = The polar bear and its conservation in the Soviet Arctic, pp. 102-104.

Other information: Moscow, 1977.

Notes: Summary in English p. 104. Translated 2 pp., October 1980.

Author: Skarlato, O.A.(ed.)

Other authors: Matišov, G.G. (ed.)

Title: Life and environment of polar seas. = Žizn' i sreda poljarnych morej.

In:

Other information: Leningrad, Nauka, 1989. 240 pp.

Notes: 43 figures, 37 tables, 534 references. Partial translation 2 pp. Abstract and contents translated.

Author: Sokolov, A.Ja.

Other authors: Zada'skij, S. V.

Title: Determination of the energetic metabolism from the frequency of heart contractions in the Reindeer (Rangifer tarandus L.). = Opredelenie énergetičeskogo metabolizma po častote serdečnyh sokraščenij u severnogo olenja (Rangifer

In:

Other information: 198x. pp. 86-87.

Notes: 1 table, 9 references. Translated 2 pp., October 1984.

Author: Sokolov, A.Ja.

Other authors: Kušnir, A.V.

Title: Mechanisms of thermoregulation of the reindeer (Rangifer tarandus) at high temperatures of the environment. = Méchanizmy termoreguljácii severnogo olenja (Rangifer tarandus) pri vysokich temperaturach.

In: Ékologija, 1982, 1, pp. 79-80.

Other information: 1982.

Notes: 1 table, 6 references. Translated 2 pp., November 1983.

Category: Biology

Author: **Soloveva, G.S.**

Other authors:

Title: *On the structure of populations of specific parasites of plants exemplified by nematodes of the family Anguinidae. = O strukture populjacji specifičnych parazitov rastenij na primere nematod semejstva Anguinidae.*

In:

Other information: 19xx. pp. 78-xx.

Notes: *Partial translation 1 p. Abstract translated.*

Author: **Spicin, V.V.(ed.)**

Other authors:

Title: *Information material on the work of the Moscovian Zoo in 1982.. = Informacionnyj material o rabote Moskovsogo zooparka v 1982 g..*

In:

Other information: Moscow, Ministerstvo kul'tury SSSR, 1984.

Notes: *Partial translation 1 p. Contents translated.*

Author: **Spicin, V.V.(ed.)**

Other authors: Ševelëva, V. P.; Kaček'jan, N. S.; Veršinina, T. A.; Kudrjavcev, O. A.

Title: *Information material on the zoological gardens of the USSR. = Informacionnyj material zoologičeskich parkov SSSR.*

In:

Other information: Moscow, Ministerstvo kul'tury SSSR, 1984.

Notes: *Partial translation 1 p. Contents translated.*

Author: **Stišov, M.S.**

Other authors: Černov, Ju.I.; Vronskij, N.V.

Title: *Fauna and population of birds of the subzone of Arctic tundras. = Fauna i naselenie ptic podzony arktičeskich tundr.*

In: *Pticy v soobščestvach tundrovoj zony. Sbornik naučnych trudov. = Birds in communities of the tundra zone. Collection of scientific papers, pp. 5-39.*

Other information: Moscow, Nauka, 1989.

Notes: 9 tables, 72 references. *Partial translation 1 p. Contents translated.*

Category: Biology

Author: Stišov, M.S.

Other authors:

Title: Ecologo-geographic classification and spatial-typological structure of the bird population of Wrangel Island. = Ėkologo-geografičeskaja klassifikacija i prostranstvenno-tipologičeskaja struktura ptičego naselenija ostrova Vrangelja.

In: Pticy v soobščestvach tundrovoj zony. Sbornik naučnych trudov. = Birds in communities of the tundra zone. Collection of scientific papers, pp. 187-212.

Other information: Moscow, Nauka, 1989.

Notes: 5 figures, 2 tables, 20 references. Partial translation, 1 p. Contents translated.

Author: Stojko, S.M.

Other authors: Tretjak, P. R.; Komaristyj, A. A.; Kuleško, M. P.; Petrenko, L. V.

Title: New data on the natural rythmics of ecosystems in the upper reaches of the river Prut (Ukranian Carpathian Mountains) in the late Holocene. = Novye dannye o prirodnoj ritmike ėkosistem v verchove reki Prut (Ukrainskie Karpaty) v pozdnem golocene.

In: Ėkologija, 1, pp. 14-xx.

Other information: 1982.

Notes: Partial translation 1 p. Abstract translated.

Author: Šubin, P.P.

Other authors: Matjukov, V. S.

Title: Genetic differentiation of populations of Reindeer. = Genetičeskaja differenciacija populacij severnogo olenja.

In: Genetika tom XVIII, 12, pp. 2030-2035.

Other information: 198x.

Notes: 3 tables, 23 references. Summary in English p. 2035. Partial translation 2 pp.

Author: Šuntov, V.P.

Other authors:

Title: Fulmarus glacialis. = Glupyš.

In: Pticy SSSR. Istorija izučeniya. Gagary. Poganki. Trubkonosnye. = Birds of the USSR. History of the study. Gaviiformes. Podicipediformes. Procelariiformes, pp. 370-383.

Other information: Moscow, Nauka, 1982.

Notes: 4 figures. Translated 15 pp., May 1983.

Category: Biology

Author: Svešnikova, I.N.

Other authors: Bundancev, L. Ju.

Title: Fossil floras of the Arctic. I. Palaeozoic and Mesozoic floras of West Spitsbergen, Franz Josef Land, and the island of Novaja Sibir (New Siberia). = Iskopaemye flory Arktiki. I. Paleozojskie i mezozojskie flory Zapadnogo Špicbergena, Zemli Franca-Iosifa i ostrova Novaja Sibir'.

In:

Other information: Leningrad, Nauka, 1969. 127 (130) pp.

Notes: 18 figures, 4 tables, 46 tables, 190 references. Abstract p. 4. Summary in English p. 105. Partial translation 3 pp. 4 chapters (36 pp.) translated by P. Miles at Caius College.

Author: Syroečkovskij, E.V.

Other authors:

Title: White geese laying eggs in other birds' nests. = Podklanyvanie belymi gusjami jaic v čužie gnezda.

In:

Other information: 1979.

Notes: 1 figure, 2 tables, 16 references. Summary in English p. 1044. Translated 12 pp., September 1982.

Author: Tarasov, G.A.

Other authors:

Title: Lithologo-ecological peculiarities of the environment of living of organisms. = Litologo-ekologičeskie osobennosti sredy obitanija organizmov.

In: Paleogeografija i paleoekologija Barenceva i Belogo morej v četvertičnyj period. = Palaeogeography and palaeoecology of the Barents and the White Sea during the Quaternary period, pp. 24-43.

Other information: Moscow, Apatity, 1987.

Notes: 7 figures, 27 references. Abstract p. 114. Partial translation 1 p.

Author: Timošenko, Ju.K.

Other authors:

Title: On entries of walruses into the White Sea and on their mutual relation with the Greenland seal = O zachodach moržej v Beloe more i vzaimotnošenijach ich s grenlandskim tjuelenem

In: Morskije mlekopitajuščich (Marine mammals) : Resumes of reports of the IXth Panunional Conference on Study, Conservation, and Rational Utilization of marine Mammals, pp. 380-381

Other information: Archangel'sk, 1986

Notes: Translated 2 pp., February 1990

Category: Biology

Author: Tiškov, A.A.

Other authors:

Title: Ecosystems of the west coast of Spitsbergen (archipelago of Svalbard). =
Ėkosistemy zapadnogo poberežja Špicbergena (archipelag Svalbard).

In: Izvestija AN SSSR. Serija geografičeskaja, 6, pp. 99-109.

Other information: 1983.

Notes: 3 figures, 1 table, 30 references. Translated 13 pp., September 1985.

Author: Uspenskij, S.M.

Other authors:

Title: Bird colonies of Novaja Zemlja. = Ptič'i bazary Novoj Zemli.

In: Akademija nauk SSSR. Naučno-populjarnaja serija. = Academy of Sciences of the
USSR: Scientific-popular series. 177 (179) pp.

Other information: Moscow, Izdatel'stvo Akademii nauk SSSR, 1956.

Notes: 44 figures, 18 tables, 2 appendices. Partial translation 3 pp.

Author: Uspenskij, S.M.

Other authors:

Title: Birds and mammals of Bennet Islands. = Pticy i mlekopitajuščie o. Benneta.

In: AANII, Trudy 224: Novosibirskie ostrova. Sbornik statej. = New Siberian Islands.
Collection of papers, pp. 180-205.

Other information: Leningrad, AANII, 1963.

Notes: 10 tables, 16 references. Partial translation 29 pp., September 1983.

Author: Uspenskij, S.M.

Other authors:

Title: Place of the forest tundra in the system of landscape zonality of the Northern
Hemisphere. = Mesto lesotundry v sisteme landšaftnoj pojasnosti severnogo
polušarija.

In: Rastitel'nost' lesotundry i puti eë osvoenija. = Vegetation of the forest tundra and
ways of exploiting it.

Other information: Leningrad, Nauka, 1967.

Notes: 27 references. Partial translation 4 pp.

Category: Biology

Author: Uspenskij, S.M.

Other authors:

Title: Avifauna of the Central Arctic. = Avifauna Central'noj Arktiki.

In: Life in high latitudes. Demonstrated mainly on birds. = Žizn' v vysokich širotach. Na primere ptic, pp. 270-282.

Other information: Moscow, Mysl', 1969.

Notes: 1 figure. Translated 10 pp., May 1983.

Author: Uspenskij, S.M.

Other authors:

Title: Life in high latitudes. Demonstrated mainly on birds. = Žizn' v vysokich širotach. Na primere ptic.

In:

Other information: Moscow, Mysl', 1969. 462 (464) pp.

Notes: 44 figures, 38 tables, 595 references. Abstract p. 464. Partial translation 5 pp. Abstract, preface, figure texts, and contents translated.

Author: Uspenskij, S.M.

Other authors: Cholodova, M. V.

Title: Craniological materials on polar bears from Nenets (Samoyed) ritual alters (Jamal). = Kraniologičeskie materialy po belomu medvedju iz neneckich ritual'nych žertvennikov (Jamal).

In: Belyj medved' i ego ochrana v Sovetskoj Arktike. = The polar bear and its conservation in the Soviet Arctic, pp. 86-97.

Other information: Moscow, 1977.

Notes: 1 figure, 2 tables, 16 references. Summary in English p. 97. Translated 10 pp., 1980.

Author: Uspenskij, S.M.

Other authors:

Title: The Polar Bear. = Belyj medved'.

In: Serija "Čelovek i okružajuščaja sreda". = Series "Man and surrounding environment".

Other information: Moscow, Nauka, 1977. 77 (80) pp.

Notes: Partial translation 1 p. Abstract, figure texts, table of contents translated.

Category: Biology

Author: Uspenskij, S.M.

Other authors:

Title: *Living in the ice. Tales on nature. = Živuščie vo l'dach. Rasskazy o prirode.*

In:

Other information: *Mysl', 1978. 173 (176) pp.*

Notes: *Partial translation 1 p. Figure texts, table of contents translated.*

Author: Uspenskij, S.M.(red).

Other authors:

Title: *The polar bear and its conservation on the Soviet Arctic. Collection of papers. = Belyj medved i ego ochrana v Sovetskoj Arktike. Sbornik naučnych trudov.*

In:

Other information: *Moscow, 1977. 116 (118) pp.*

Notes: *Partial translation 2 pp. Table of contents and preface translated.*

Author: Vechev, N.V.

Other authors: *Kuliev, A.N.*

Title: *Survey of the flora of the archipelago of Novaja Zemlja = Obzor flory archipelaga Novaja Zemlja*

In:

Other information: *Moskva, 1996*

Notes: *Introduction and pp. 15-16 translated*

Author: Vereščagin, N.K.

Other authors: *Černjavskij, F. B.*

Title: *Origin and evolution of the polar bear. = Proischoždenie i évoljucija belogo medvedja.*

In: *Kajnozojskaja istorija poljarnogo bassejna i eë vlijanie landšaftov severnyh territorij. Materialy k simpoziumu 1-6 aprelja 1968 goda. = Cenozoic history of the Polar basin and its influence on the development of landscapes in northern territories. Papers on the Symposium April 1-6 1968, pp. 27-28.*

Other information: *Leningrad, 1968.*

Notes: *Translated 2 pp., 1971.*

Category: Biology

Author: **Vinogradov, V.V.**

Other authors: Černjavskaĵa, S.I.; Reuckij, N.D.

Title: *New data on the ornitofaune of the delta of Volga. = Novye dannye po ornitofaune del'ty Volgi.*

In: *Bjulleten' biologi, vyp. 5. = Bulletin of Biology, issue 5, pp. 41-42.*

Other information: 1980 (?)

Notes: 5 references. English summary p. 42. Partial translation 1 p.

Author: **Voronin, R.N.**

Other authors:

Title: *Annual cycle of variability of mass of body and of internal organs of the grouse (Lagopus lagopus L., Aves). = Godovoj cikl izmenčivosti massy tela i vnutrennyh organov beloĵ kuropatki (Lagopus lagopus L., Aves).*

In: *Ėkologija (?) pp. 82-85.*

Other information: 198x.

Notes: 2 tables, 9 references. Translated 3 pp., September 1985.

Author: **Zubakin, V.A.**

Other authors: Avdanin, V. O.

Title: *Peculiarities of colonial nesting in Ross's Gull (Rhodostethia rosea). = Osobennosti kolonial'nogo gnezdovanija rozovoj čajki (Rhodostethia rosea).*

In: *Zoologičeskij žurnal, 62 (11), pp. 1754-1756.*

Other information: 1983.

Notes: 9 references. Summary in English p. 1756. Partial translation 1 p.

Author: **Zubkov, A.I.**

Other authors:

Title: *Wild reindeer of Novaja Zemlja. = Dikie oleni Novoj Zemli.*

In: *Arktičeskij institut, Trudy. = Arctic Institute, Transactions, XXII, pp. 55-61.*

Other information: 1935.

Notes: 22 references. Summary in English p. 61. Partial translation 1 p., November 1983.

Author: **Zubkov, A.I.**

Other authors:

Title: *Reindeer breeding and reindeer pastures in Novaja Zemlja. = Olenovodstvo i olen'i pastbišča na Novoj Zemle.*

In: *Arktičeskij institut, Trudy. = Arctic Institute, Transactions, XXII, pp. 7-37.*

Other information: 1935.

Notes: 6 figures, 9 tables. Summary in English pp. 33-34. Partial translation 2 pp., November 1983.

CATEGORY: GEOLOGY

Category: Geology

Author: **Abakumov, S.A.**

Other authors:

Title: *Geological sketch of the environments of Krossfjorden, island of Spitsbergen.* = Geologičeskij očerk okrestnostej Kross-f'orda o. Špicbergen.

In: *Geologija Svalbarda.* = *Geology of Svalbard*, pp. 5-21.

Other information: Leningrad, NIIGA, 1976.

Notes: 1 figure, 1 table, 5 references. Abstract p. 141. Translated 19 pp., February 1977.

Author: **Abakumov, S.A.**

Other authors:

Title: *Ultrabasites and gabbros of Botnehaugen, island of West Spitsbergen.* = Giperbazity i gabbro chrebtá Botne, ostrov Zapadnyj Špicbergen.

In: *Geologija Špicbergena. Sbornik naučnych trudov. Geology of Spitsbergen.* Collection of scientific papers, pp. 63-67.

Other information: Leningrad, PGO Sevmorgeologija, 1983.

Notes: 2 figures, 2 tables, 3 references. Abstract p. 181. Translated 10 pp., February 1984.

Author: **Agapova, G.V.**

Other authors: Volokitina, L. P.

Title: *A valuable investigation of the glacial geomorphology of the ocean bottom.* = Cennoe issledovanie o gljacialnoj geomorfologii dna okeana.

In: *Review in: Geomorfologija No 4, 1986, of the book: Matišov, G.G: Dno okeana v lednikovyj period.* = Bottom of the ocean during the Glacial epoch, pp. 91-92.

Other information: Leningrad, Nauka, 1986.

Notes: Translated 2 pp., January 1987.

Author: **Alechin, S.V.**

Other authors: Verba, M.L.

Title: *Dynamics of tectonic processes and fractures of the South Barents Sea Depression.* = Dinamika tektoničeskich prosessov i razlomy Južno- Barencevskoj vapidiny.

In: *Tektonika Arktiki. Razlomy materikovej otmeli i okeana.* = *Tectonics of the Arctic.* Fractures of the continental shoal and of the ocean, pp. 18-26..

Other information: Leningrad, NIIGA, 1979.

Notes: 3 figures. Abstract p. 108. Translated 7 pp., February 1985.

Category:Geology

Author: **Aleksandrov, M.A.**

Other authors:

Title: *Landscape structure and mapping of oases of Enderby Land. = Landšaftnaja struktura i kartirovanie oazisov Zemli Ėnderbi.*

In:

Other information: *Leningrad, Gidrometeoizdat, 1985. 152 pp.*

Notes: *141 references, 35 figures, 4 tables. Partial translation 7 pp.*

Author: **Andreev, N.N.**

Other authors:

Title: *Criteria of typization (division into types) of deep-water sediments in the Northern Near-Equatorial Zone of The Atlantic Ocean. = Kriterii tipizacii glubokovodnyh osadkov v severnoj priĕkvatorial'noj zone Atlantiĕeskogo okeana.*

In: *Geologija i tvĕrdye poleznyje iskopaemye Mirovogo okeana. = Geology and solid useful minerals of the Global Ocean, pp. 64-76.*

Other information: *Leningrad, NIIGA, 1980.*

Notes: *1 figure, 22 references. Abstract translated, p. 148.*

Author: **Andreev, S.I.**

Other authors:

Title: *Factors regulating the formation of iron-manganese concretions in the Global Ocean. = Faktory, regulirujušĕie obrazovanie ŕelezno-margancevyh konkrecij v Mirovom okeane.*

In: *Geologija i tvĕrdye poleznyje iskopaemye Mirovogo okeana. = Geology and solid useful minerals of the Global Ocean, pp. 33-39.*

Other information: *Leningrad, NIIGA, 1980.*

Notes: *1 figure, 1 table, 8 references. Abstract translated, p. 147.*

Author: **Andreev, S.I.ed.**

Other authors:

Title: *Sedimentogenesis and concretion formation in the ocean. = Sedimentogenez i konkrecieobrazovanie v okeane.*

In: *Ministerstvo geologii SSSR - PGO Sevmorgeologija. Sbornik nauĕnyh trudov. = Ministry of Geology of the USSR. Collection of scientific papers.*

Other information: *Leningrad, 1986.*

Notes: *Partial translation 4 pp., November 1987.*

Category: Geology

Author: Anikeeva, L.I.

Other authors: Vanštejn, B.G.

Title: *Some geochemical peculiarities of microconcretions of the Pacific and Atlantic Ocean. = Nekotorye geochimičeskie osobennosti mikrokonkrecij Tichogo i Atlantičeskogo okeanov.*

In: *Geologija i tvërdye poleznye iskopaemye Mirovogo okeana. Sbornik naučnych trudov. = Geology and solid useful minerals of the Global Ocean. Collection of scientific papers, pp.103-116.*

Other information: *Leningrad, NIIGA, 1980.*

Notes: *9 figures, 3 tables, 5 references. Abstract translated p. 150.*

Author: Armišev, A.M.

Other authors: Borisov, A. M.; Bro, E. G.; Verba, M. L.; Ostistj, B. K.

Title: *Geological structure of the West Arctic continental margin on data of geophysical observations and deep drilling. = Geologičeskoe stroenie zapadno-arktičeskoj kontinentalnoj okrainy po dannym geofizičeskich nabljudenij i glubokogo*

In: *Geologija morej i okeanov. Doklady sovetskich geologov. Geology of the sea and oceans. Reports of Soviet Geologists. International Geological Kongress. XXVIII session, pp. 193-204.*

Other information: *1988.*

Notes: *1 figure, 4 references. Abstract pp. 203-204 (in English), p. 213 (in Russian). Translated 9 pp., September 1989.*

Author: Astachov, V.I.

Other authors:

Title: *Reconstruction of the Kara Centre of Pleistocene glaciation on the basis of ancient moraines of West Siberia. = Rekonstrukcija Karskogo centra plejstocenovogo oledenjenja po drevnim morenam Zapadnoj Sibiri.*

In: *Materialy gljaciologičeskich issledovanij. Chronika, obsuždenija, 30, pp. 60-69.*

Other information: *1977.*

Notes: *2 figures, 28 references. Summary in English p. 69. Translated 14 pp., June 1983.*

Author: Atlasov, I.P.

Other authors: Kiselev, Ju. G.; Polkin, Ja. I.; Romanovič, B. S.; Ėrlich, Ė. N.

Title: *To the question of the mutual connection of structures of the continental and oceanic orders/rows/series (exemplified by the Soviet Arctic and other areas). = K voprosu o vzaimosvjazi struktur kontinentalnogo i okeaničeskogo rjadov (na primere Sovetskoj Arktiki i drugih oblastej).*

In: *NIIGA, Učenyje zapiski, Regional'naja geologija - 17, pp. 111-122.*

Other information: *Leningrad, NIIGA, 1970.*

Notes: *2 figures, 32 references. Abstract p. 172. Partial translation.*

Category: Geology

Author: Avetisov, G.A.

Other authors:

Title: Seismicity of the Laptev Sea and its connection with that of the Eurasian Basin. = Sejsmičnost morja Laptevych i eë svjaz' s sejsmičnošću Evrazijskogo

In: Tektonika Arktiki. = Tectonics of the Arctic, 1, pp. 31-36.

Other information: Leningrad, NIIGA, 1975.

Notes: 2 figures, 1 table, 6 references. Abstract p. 81. Translated 8 pp., July 1984.

Author: Avetisov, G.P.

Other authors: Bulin, N. K.

Title: Deep structure of Franz Josef Land on the basis of seismological data. = Glubinnoe stroenie Zemli Franca-Iosifa po sejsmologičeskim dannym.

In: Geologičeskie metody razvedki v Arktike. = Geophysical methods of exploration in the Arctic - 9, pp. 26-32.

Other information: Leningrad, NIIGA, 1974.

Notes: 4 figures, 2 tables, 15 references. Abstract p. 108. Translated 12 pp., March 1977.

Author: Avetisov, G.P.

Other authors:

Title: To the question of the tectonic nature of the Arctic Seismic Belt. = K voprosu o tektoničeskoj prirode Arktičeskogo sejsmičeskogo pojasa.

In: Tektonika Arktiki. Razlomy materikovej otmeli i okeana. = Tectonics of the Arctic. Fractures of the continental shoal and of the ocean, pp. 69-80.

Other information: Leningrad, NIIGA, 1979.

Notes: 3 figures, 14 references. Abstract p. 111. Translated 11 pp., July 1980.

Author: Basov, V.A.

Other authors: Kaban'kov, V. Ja.; Patrunov, D.K.; Popova, E.A.

Title: Main results of a study of Lower Cretaceous deposits of the North Atlantic. = Osnovnye rezul'taty izučeniija nižnemelovych otloženij Severnoj Atlantiki.

In: Mirovoj okean i ego mineral'nye resursy. = The Global Ocean and its mineral resources, pp. 39-50.

Other information: VNIIOkeangeologija, Leningrad, 1981.

Notes: 2 figures, 16 references. Abstract pp. 90-91. Translated 9 pp., November 1982.

Category: Geology

Author: Baturin, D.G.

Other authors:

Title: *The western continental margin of the archipelago of Svalbard. Tectonics and sedimentation.* = Zapadna kontinentalna okraina arhipelaga Špicbergen. Tektonika i sedimentacija.

In: *Geologija osadočnogo čechla arhipelaga Špicbergen.* = *Geology of the sedimentary blanket of the archipelago of Svalbard*, pp. 125-135.

Other information: *Leningrad, Sevmorgeologija, 1986.*

Notes: *2 figures, 20 references. Abstract pp. 142-143. Translated.*

Author: Baturin, D.G.

Other authors: *Junov, A. Ju.*

Title: *Evolution of the Barents Sea Shelf in connection with the geological development of the Arctic region.* = Ėvoljucija Barencevomorskgo ŧel'fa v svjazi s geologičeskim razvitiem Arktičeskogo regiona.

In: *Paleogeografija i paleoekologija Barenceva i Belogo morej v četvertičnyj period.* = *Palaeogeography and palaeoecology of the Barents and of the White Sea during the Quaternary Period*, pp. 101-111.

Other information: *Apatity, 1987.*

Notes: *3 figures, 45 references. Abstract p. 115. Partial translation 11 pp.*

Author: Belinskaja, L.A.

Other authors:

Title: *Geomorphology, sediments, and suspensions of the Antarctic Shelf and continental slope of Antarctic.* = Geomorfologija, osadki i vzvesi ŧel'fa i materikovogo sklona Antarktidy.

In: *Trudy Sovetskoj antarktičeskoj ekspedicii. Tom 38. Pjataja kontinentalnaja ekspedicija 1959-1961 gg. Naučnye rezultaty.* = *Transactions of the SAĖ. Fifth Continental Expedition 1959-1961. Scientific results. No. 38*, pp. 102-110.

Other information: *Leningrad, 1968.*

Notes: *4 references. Partial translation 2 pp.*

Author: Belousov, K.N.

Other authors: *Curikova, N. M.; Gradin, B. E.; ŧiŧlov, S. B.*

Title: *Role of the relief in the formation of the present appearance of natural landscapes of the archipelago of Spitsbergen (exemplified with the island of West Spitsbergen).* = Rol' re'lefa v formirovanii sovremennogo oblika prirodnyh landŧaftov arhipelaga Špicbergen (na primere o. Zapadnyj Špicbergen).

In: *Geologija, inženernaja geologija, geomorfologija arhipelaga Špicbergen.* Sbornik naučnyh trudov. = *Geology, engineering geology, geomorphology of the archipelago of Spitsbergen. Collection of scientific papers*, pp. 34-40.

Other information: *Leningrad, Sevmorgeologija, 1983.*

Notes: *2 tables. Abstract p. 84. Partial translation 1 p.*

Category: Geology

Author: **Belousov, V.V.**

Other authors:

Title: *The Soviet Geodynamic Expedition to Iceland. = Sovetskaja geodinamičeskaja ekspedicija v Islandiju.*

In: *Vestnik Akademii nauk SSSR - 7, pp. 89-95.*

Other information: 1975.

Notes: 5 figures. Translated 8 pp., 1976.

Author: **Belov, D.M.**

Other authors: Ivanova, N. V.

Title: *Mathematic model of translocation of fragmentary material. = Matematičeskaja model peremeščeniya oblomočnogo materiala.*

In: *Geologija morja. = Geology of the sea, vol 5, pp. 48-51.*

Other information: Leningrad, NIIGA, 1976.

Notes: Abstract p. 104. Translated 4 pp., January 1979.

Author: **Belov, N.A.**

Other authors:

Title: *Sedimentation of suspended material in the seas of the Siberian Shelf. = Osaždenie vzvešennogo materiala v morjach Sibirskogo šelfa.*

In: *Voprosy poljarnoj okeanologii. = Questions of polar oceanology, pp. 95-100.*

Other information: Leningrad, AANII, 1976.

Notes: 2 tables, 6 references. Abstract p. 250. Translated 6 pp., October 1986.

Author: **Blažičišin, A.I.**

Other authors: Lin'kova, T.I.

Title: *On the Pliocene glaciation of the barents Sea Shelf. = O pliocenovom oledenienii Barenceva šelfa.*

In: *Doklady Akademii nauk SSSR, 236, 3, pp. 696-699.*

Other information: 1977.

Notes: 2 figures, 15 references. Translated 5 pp., January 1982.

Category: Geology

Author: Blažičičin, A.I.

Other authors: Kvasov, D.D.

Title: Palaeomagnetic datings of the Barents Sea Glacier Sheet and their significance for the theory of glaciation. = Paleomagnetnye datirovki Barenceva lenikovogo ščita i ich značenie dlja teorii oledeneniya.

In: Geochronologija četvertičnogo perioda. = Geochronology of the Quaternary period, pp. 34-40.

Other information: Nauka, Moscow, 1980.

Notes: 2 figures, 23 references. Translated 6 pp., June 1983.

Author: Bondarev, V.I.

Other authors: Ersov, Ju. P.; Andreeva, I. A.; Sobolev, N. N.

Title: Palaeogeography of Novaja Zemlja and of contiguous regions in the Ordovician-Devonian. = Paleogeografija Novoj Zemli i sopredel'nykh rajonov v ordovike-devone.

In: Tektonika Arktiki. Skladčatyy fundament šelfovykh sedimentacionnykh bassejnov. = Tectonics of the Arctic. The folded basement of the sedimentational shelf basins, pp. 20-40.

Other information: Leningrad, NIIGA, 1977.

Notes: 2 figures, 17 references. Abstract p. 158. Translated 24 pp., September 1978.

Author: Borisov, P.M.

Other authors: Grosval'd, M. G.

Title: The North Cape Current and the glaciation of the Barents Shelf. = Nordkapskoe tečenie i oledenenie Barenceva šelfa.

In: Materialy gljaciologičeskikh issledovanij. Chronika, obsuždenija 18, pp. 179-183.

Other information: Moscow, 1971.

Notes: 14 references. Translated 7 pp., 1978.

Author: Budancev, L.Ju.

Other authors: Svešnikova, I. N.

Title: New palaeobotanical finds in Vestspitsbergen. = Novye paleobotaničeskie nachodki na Zapadnom Špicbergene.

In: Doklady Akademii nauk SSSR, 137 (2), pp. 377-379.

Other information: 1961.

Notes: 1 figure, 5 references. Translated 4 pp., 1976.

Category: Geology

Author: *Bulin, N.K.*

Other authors: *Berljand, N. G.; Bulavko, L. F.*

Title: *Deep structure of the Timan-Pečora Province (on the basis of geological data). = Glubinnoe stroenie Timano-Pečorskoj provincii (po geologičeskim dannym).*

In: *Sovetskaja geologija, 1976 - 1, pp. 115-123.*

Other information: *1976.*

Notes: *3 figures, 20 references. Abstract p. 161. Partial translation 2 pp., June 1986.*

Author: *Burov, Ju.P.*

Other authors: *Zagruzina, I. A.*

Title: *Results of determination of the absolute age of Cenozoic basic rocks of the northern part of the island of Spitsbergen. = Rezultaty opredelenija absoljutnogo vozrasta kajnozojskich bazitov severnoj časti o. Špicbergen.*

In: *Geologija Svalbarda. = Geology of Svalbard, pp. 139-140..*

Other information: *Leningrad, NIIGA, 1976.*

Notes: *Abstract p. 146. Translated 2 pp., February 1977.*

Author: *Busyrev, V.A.*

Other authors: *Feduchin, N. V.; Francuzov, I. Ja.*

Title: *Structural elements of the lithosphere of the South -Eastern Atlantic on the basis of data of gravimetry. = Strukturnye elementy litosfery Jugo-Vostočnoj Atlantiki po dannym Gravimetrii.*

In: *Litosfera Angolskoj kotloviny i vostočnogo ssklona Južno-Atlantičeskogo chrebt. Rezultaty issledovanij na Angolo-Brazil'skom geotraverse. Sbornik naučnyh trudov. = Lithosphere of the Angolan Basin and of the eastern slope of the South Atlantic Ridge. Results of investigations on the Angolo-Brazilian Geotraverse. Collection of scientific papers, pp. 81-92.*

Other information: *Leningrad, Sevmorgeologija, 1986.*

Notes: *6 figures, 1 table. Abstract p. 172. Partial translation 1 p. Abstract, table of contents translated.*

Author: *Charin, G.S.*

Other authors: *Krasil'sčikov, A. A.*

Title: *Composition and some regularities of distribution of bottom stone material in the Barents Sea along the profile Rybačij (Fisherman's) Peninsula - Franz Josef Land. = Sostav i nekotorye zakonomernosti raspredelenija donnogo kamennogo materiala v Barencevom more po profilju poluostrov Rybačij - Zemlja Franca Iosifa.*

In: *Litologija i paleografija Barenceva i Karskogo morej. = Lithology and palaeogeography of the Barents and the Kara Sea, pp. 33-40.*

Other information: *Leningrad, NIIGA, 1981.*

Notes: *1 figure, 3 tables, 4 references. Abstract pp. 145-146. Translated 8 pp., October 1982.*

Category: Geology

Author: Cholmjanskij, M.A.

Other authors: Il'in, O.M.; Larin, S.M.

Title: *Structure of the geoelectrical section of the shelf of the Arctic Seas of the USSR. = Struktura geoelektričeskogo razreza ŝelfa arktičeskich morej SSSR.*

In: *Geofizičeskie metody razvedki v Arktike. = Geophysical methods of explorations in the Arctic, 10, pp. 29-34.*

Other information: Leningrad, NIIGA, 1975.

Notes: 2 figures. Abstract translated, p. 165.

Author: Cholmjanskij, M.A.

Other authors:

Title: *To the question of quantitative calculations of parameters of disturbing objects on the shelf on the basis of natural-electric field data. = K voprosu količestvennyh rasčëtov parametrov vozmuščajuščich ob'ektov na ŝelfe po dannym EP.*

In: *Geology of the sea. = Geologija morja - 5, pp. 57-62.*

Other information: Leningrad, NIIGA, 1976.

Notes: 3 figures, 7 references. Abstract pp. 104-105. Translated 5 pp., February 1979.

Author: Cholmjanskij, M.A.

Other authors:

Title: *Role of natural electrical fields in the formation of marine occurrences of useful ore minerals. = Rol' estestvennyh električeskich polej v formirovanii morskich mestoroždenij rudnyh poleznyh iskopaemych.*

In: *Geofizičeskie metody razvedki v Arktike. Sbornik naučnyh trudov. = Geophysical methods of exploration in the Arctic. Collection of scientific papers, pp.*

Other information: Leningrad, NIIGA, 1978.

Notes: 1 figure, 4 tables, 10 references. Abstract pp. 166-167. Partial translation 2 pp.

Author: Činakaev, R.G.

Other authors:

Title: *Indications of stratification below the base of the 1st oceanic layer in the eastern part of the Angolo-Brazilian Geotraverse (seismic MRfIW investigations). = Priznaki rassloennosti niže podošvy 1-go okeaničeskogo sloja v vostočnoj časti Angolo-Braziľskogo geotraversa (sejsmičeskie issledovanija MOV).*

In: *Litosfera Angoľskoj kotloviny i vostočnogo ssklona Južno-Atlantičeskogo chrebtá. Rezultaty issledovanij na Angolo-Braziľskom geotraverse. Sbornik naučnyh trudov. = Lithosphere of the Angolan Basin and of the eastern slope of the South Atlantic Ridge. Results of investigations on the Angolo-Brazilian Geotraverse. Collection of scientific papers, pp. 61-69.*

Other information: Leningrad, Sevmorgeologija, 1986.

Notes: 4 figures, 6 references. Abstract p. 170. Partial translation 1 p. Abstract, table of contents translated.

Category: Geology

Author: Čumakov, N.M.

Other authors:

Title: *On the character of the late Precambrian glaciation of Spitsbergen. = O karaktere pozdnedokembrijskogo oledenjenja Špicbergena.*

In: *Doklady Akademii nauk SSSR, 180, pp. 1446-1449.*

Other information: 1968.

Notes: 2 figures, 16 references. Translated 5 pp., 1973.

Author: Čumakov, N.M.

Other authors:

Title: *Vendian glaciation of Europe and the Northern Atlantic (Upper Precambrian) = Vendskoe oledenenie Evropy i Severnoj Atlantiki (verchnij dokembrij).*

In: *Doklady Akademii nauk SSSR, 198 (2), pp. 419-422.*

Other information: 1971.

Notes: 2 figures, 19 references. Translated 12 pp., 1972.

Author: Čumakov, N.M.

Other authors:

Title: *Precambrian tillites and tilloids. Problems of Precambrian glaciations. = Dokembrijskie tillity i tilloidy. Problemy dokembrijskich oledenjenij.*

In: *Akademii nauk SSSR, Ordena Trudovogo krasnogo znamenija Geologičeskij institut. Trudy, vyp. 308. = Academy of Sciences of the USSR. Geological Institute of the Order of the Red Banner of Work, issue 308, 202 pp.*

Other information: Moscow, "Nauka", 1978.

Notes: 51 figures, 14 tables, 10 plates, 557 references. Translated in English. Introduction (4 pp.) translated and figures improved and presented by P. Hagevold.

Author: Čuvarinskij, V.G.

Other authors:

Title: *New data on the geology of the Pleistocene of the eastern part of the Kola peninsula. = Novye dannye po geologii plejstocena vostočnoj časti Koľskogo*

In: *Stratigrafija i paleogeografija pozdnego kajnozoya Arktiki. Sbornik naučnyh trudov. = Stratigraphy and palaeogeography of the late Cenozoic of the Arctic. Collection of scientific papers, pp. 141-149.*

Other information: Leningrad, VNII Okeanologija, 1982.

Notes: 4 references. Abstract p. 160. Partial translation 2 pp. (pp. 141, 142, 148, 149).

Category: Geology

Author: Dacenko, V.A.

Other authors: Lazurkin, V. M.; Poršnev, G. I.; Prochorova, S. M.; Tkačenko, B. V.

Title: *Mineral - raw-material resources of the Soviet North and prospectives of their utilization.* = *Mineralnosyryevye resursy Sovetskogo severa i perspektivy ich ispol'zovanija.*

In: *Problemy geologii poljarnych oblastej Zemli.* = *Problems of geology of the Polar areas of the Earth*, pp. 103-108.

Other information: Leningrad, NIIGA, 1974.

Notes: Abstract p. 115. Translated 11 pp., December 1976.

Author: Dacenko, V.A.

Other authors:

Title: *Upper Proterozoic and Cambrian of the north of the Noril'sk region.* = *Verchnij proterozoj i kembrij Noril'skogo rajona.*

In: *Stratigrafija Noril'skogo gornopromyšlennogo rajona. Sbornik statej.* = *Stratigraphy of the Noril'sk mining industrial region. Collection of papers*, pp. 5-19.

Other information: Leningrad, NIIGA, 1975.

Notes: 1 figure, 21 references. Abstract translated, p. 80.

Author: Dagit, A.A.

Other authors: Korčinskaja, M. V.

Title: *Triassic conodonts of Svalbard.* = *Triasovye konodonty Sval'barda.*

In: *Institut geologii i geofiziki im 60-letija Sojuza SSR, Trudy, Vypusk 732. Verchnij paleozoj i trias Sibiri.* = *Institute of Geology and Geophysics of the Name of the Sexagenarian Jubilee of the Union of SSR, Transactions, issue 732. Upper Palaeozoic and Triassic of Siberia*, pp. 109-121.

Other information: Novosibirsk, Nauka, 1989.

Notes: 19 figures, 1 table, 31 references, 1 plate. Translated 14 pp.

Author: Dagit, A.A.(ed.)

Other authors: Dubatolov, V. N. (ed.)

Title: *Institute of Geology and Geophysics of the Name of the Sexagenarian Jubilee of the Union of SSR, Transactions, issue 732. Upper Palaeozoic and Triassic of Siberia.* = *Institut geologii i geofiziki im 60-letija Sojuza SSR, Trudy, Vypusk 732. Verchnij paleozoj i trias Sibiri.*

In:

Other information: Novosibirsk, Nauka, 1989.

Notes: Partial translation 1 p. Contents translated.

Category: Geology

Author: Danilov, I.D.

Other authors:

Title: Hypothesis of a plurality of cover glaciations of the Northern Hemisphere in the Pleistocene. = Gipoteza množestvennosti pokronovych oledenjenij severnogo polušarija v plejstocene.

In: Sevmorgeologija, Trudy, tom 190: Osnovnye problemy paleogeografii pozdnego kajnozoja Arktiki. = Main problems of palaeogeography of the late Cenozoic of the Arctic, part of chapter 5: Urgent problems of Palaeogeography, 5,5,pp. 227-229.

Other information:

Notes: Translated 3 pp., August 1986.

Author: Danilov, I.D.

Other authors:

Title: The problem of centres of Pleistocene glaciations. = Problema centrov plejstocenovych oledenjenij.

In: Sevmorgeologija, Trudy, tom 190: Osnovnye problemy paleogeografii pozdnego kajnozoja Arktiki. = Main problems of palaeogeography of the late Cenozoic of the Arctic, part of chapter 5: Urgent problems of Palaeogeography, 5,4, pp. 221-227.

Other information: 1983

Notes: Translated 7 pp., August 1986.

Author: Danilov, I.D.

Other authors: Krapivner, R.B. ; Lazukov, G.I. ; Čočia, N.G.

Title: Problems of genesis of moraine-like deposits. = Problema genezisa morenopodobnyh otloženij.

In: Sevmorgeologija, Trudy, tom 190: Osnovnye problemy paleogeografii pozdnego kajnozoja Arktiki. = Main problems of palaeogeography of the late Cenozoic of the Arctic, part of chapter 5: Urgent problems of Palaeogeography, part of chapter 5,1, pp. 193-203.

Other information: 1983.

Notes: Translated 11 pp., August 1986.

Author: Danilov, I.D.

Other authors:

Title: Hypothesis of the late Pleistocene Arctic Glacier Sheet. = Gipoteza pozdneplejstocenovogo arktičeskogo lednikovogo ščita.

In: Sevmorgeologija, Trudy, tom 190: Osnovnye problemy paleogeografii pozdnego kajnozoja Arktiki. = Main problems of palaeogeography of the late Cenozoic of the Arctic, part of chapter 5: Urgent problems of Palaeogeography, 5,3,pp. 217-221.

Other information: 1983.

Notes: Translated 5 pp., August 1986.

Category: Geology

Author: Danilov, I.D.

Other authors:

Title: Problems of the late Quaternary history of the Barents and of the Kara Sea. = Problemy pozdnečetvertičnoj istorii Barenceva i Karskogo morej.

In: Četvertičnaja paleoöekologija i paleogeografija severnych morej. Sbornik naučnych trudov. = Quaternary palaeoecology and palaeogeography of northern seas. Collection of scientific papers, pp. 73-82.

Other information: Moscow, Nauka, 1988.

Notes: 2 figures, 20 references. Translated 10 pp., February 1989.

Author: Danilov, M.A.

Other authors:

Title: Peculiarities of the structure of the terrestrial crust in the region of the Onežskij Poluostrov (peninsula) in connection with a prognostication of kimberlitic volcanism in the north of the Russian platform. = Osobennosti stroenija zemnoj kory v rajone Onežskogo poluostrova v svjazi s prognostizirovanjem kimberlitovogo vulkanizma na severe Russkoj platformy.

In: Tektonika Arktiki. = Tectonics of the Arctic, 1, pp. 5-10.

Other information: Leningrad, NIIGA, 1975.

Notes: 4 figures, 17 references. Abstract p. 80. Translated 8 pp., March 1985.

Author: Danilov, M.A.

Other authors:

Title: Fractures and platform volcanism of the White Sea Region of the Russian Platform. = Razlomy i platformennyj vulkanizm Belomorskogo regiona russkoj platformy.

In: Tektonika Arktiki. Razlomy materikovoj otmeli i okeana. = Tectonics of the Arctic. Fractures of the continental shoal and of the ocean, pp. 5-17.

Other information: Leningrad, NIIGA, 1979.

Notes: 4 figures, 3 tables, 21 references. Abstract p. 108. Translated 11 p., March 1985.

Author: Danjuševskaja, A.I.

Other authors: Vojcehovskaja, A. G.; Kotolova, L. F.; Krasil'sčikov, A. A.

Title: Geochemistry of dispersed organic matter (substance) of Precambrian deposits of Spitsbergen. = Geochimija rassejannogo organičeskogo veščestva dokembrijskich otloženij Špicbergena.

In: Geologija nefi i gaza - 4, pp. 47-53.

Other information: 1970.

Notes: Translated 6 pp.

Category: Geology

Author: **Daškevič, Z.V.**

Other authors: Pavlova, N. N.

Title: *On the age of geosystems. = O vozraste geosistem.*

In: *Vsesojuznoe geografičeskoe obščestvo, Izvestija. = Panunional Geographic Society, Tidings - 119,1, pp. 21-27.*

Other information: 1987.

Notes: 14 references. Abstract p. 94. Partial translation 2 pp., March 1987.

Author: **Demenickaja, R.M.**

Other authors: Gorodnickij, A. M.; Ivanov, S. S.

Title: *Paradox of sedimentation in the Barents Sea. = Paradoks osadkonakoplenija v Barencevom morje.*

In: *Geofizičeskie metody razvedki v Arktike. = Geophysical methods of exploration in the Arctic - 8, pp. 95-97.*

Other information: Leningrad, 1973.

Notes: 2 figures, 4 references. Abstract p. 114. Translated 4 pp., 1975.

Author: **Demenickaja, R.M.**

Other authors: Kiselev, Ju. G.

Title: *On the question of the continuation of the Caledonian folded structures into the Eurasiatic Basin of the Arctic Ocean. = K voprosu o prodolženii kaledonskich struktur v Evrazijskij bassejn Severnogo Ledovitogo okeana.*

In: *Geofizičeskie metody razvedki v Arktike. = Geophysical methods of explorations in the Arctic, 9, pp. 94-95.*

Other information: 1974.

Notes: Abstract p. 111. Translated 3 pp., December 1976.

Author: **Demenickaja, R.M.**

Other authors: Volk, V. Ė.; Ivanov, S. S.

Title: *Geomagnetic section of the terrestrial crust along the meridian 33° E. Long. = Geomagnityj razrez zemnoj kory po meridianu 33° v.d.*

In: *Geotektoničeskie predposylki k poiskam poleznych iskopaemych na šelfe Severnogo Ledovitogo okeana. = Geotectonic premises for search for useful minerals on the shelf of the Arctic Ocean, pp. 62-67.*

Other information: Leningrad, NIIGA, 1974.

Notes: 2 figures, 2 tables, 24 references. Abstract p. 98. Translated 10 pp., December 1976.

Category: Geology

Author: Demenickaja, R.M.

Other authors: Litvinov, Ė. M.

Title: Present seismic activity of the Eurasian Basin of the Arctic Ocean. = Sovremennaja sejsmičeskaja aktivnost' Evrazijskogo bassejna Severnogo Ledovitogo okeana.

In: Geofizičeskie metody razvedki v Arktike. = Geophysical methods of explorations in the Arctic - 9, pp. 92-93.

Other information: Leningrad, NIIGA, 1974.

Notes: 2 references. Abstract p. 11. Translated 3 pp., 1975.

Author: Demenickaja, R.M.(ed.)

Other authors: Pogrebickij, Ju. E. (ed.)

Title: Geotectonic conditions for search of useful minerals on the shelf of the Arctic Ocean. Collection of papers. = Geotektoničeskie predposylki k poiskam poleznykh iskopaemych na šelfe Severnogo Ledovitogo okeana. Sbornik statej.

In:

Other information: Leningrad, 1974.

Notes: Partial translation 1 p. Annotation, preface, and contents translated.

Author: Dibner, A.F.

Other authors: Dibner, V. D. ; Korotkevič, V. D. ; Lodkina, L. B.

Title: Carboniferous, Permian and Triassic palynocomplexes of the Barents Shelf and their geological significance (on materials of ground sampling). = Kamennougolnye, permskie i triasovye palinokompleksy Barenceva šelfa i ich geologičeskoe značenie (po materialam gruntovogo oprobovanija).

In: Geologija i mineragenija Arktičeskoj oblasti SSSR. = Geology and mineralogeny of the Arctic area of the USSR, pp. 49-63.

Other information: Leningrad, NIIGA, 1981.

Notes: 2 figures, 17 references. Abstract p. 99. Translated 12 pp., 1982.

Author: Dibner, V.D.

Other authors:

Title: Geological structure of Victoria Island. = Geologičeskoe stroenie ostrova Viktorija.

In: NIIGA, Trudy 81, Geologija Sovetskoj Arktiki. = Geology of the Soviet Arctic, pp. 21-22.

Other information: Leningrad, NIIGA, 1957.

Notes: Translated 1 p., August 1989.

Category: Geology

Author: Dibner, V.D.

Other authors: Sedova, M. A.

Title: Materials on the geology and biostratigraphy of the upper Triassic and lower Jurassic deposits of Franz Josef Land. = Materialy po geologii i biostratigrafii verchnetriasovykh i nižnejurskikh otloženij Zemli Franca-Iosifa.

In: NIIGA, Trudy, tom 65: Sbornik statej po geologii Arktiki. = Transactions, vol. 65: Collection of papers on the geology of the Arctic, pp. 16-43.

Other information: Leningrad, NIIGA, 1959.

Notes: 3 figures, 2 tables, 18 references, 6 plates. Partial translation 5 pp.

Author: Dibner, V.D.

Other authors: Šul'gina, N. I.

Title: Results of stratigraphic investigations of marine middle Jurassic and upper Jurassic deposits of Franz Josef Land in the years 1953-1957. = Rezultaty stratigrafičeskich issledovanij morskich srednejurskikh i verchnejurskikh otloženij Zemli Franca-Iosifa v 1953-1957 gg.

In: NIIGA, Trudy, tom 114: Sbornik statej po geologii Arktiki, vypusk 14. = Collection of papers on the geology of the Arctic No 14, pp. 65-77.

Other information: Leningrad, NIIGA, 1960.

Notes: 3 figures, 1 table, 25 references. Partial translation 5 pp., February 1976.

Author: Dibner, V.D.

Other authors:

Title: Stratigraphy of the upper Triassic and Jurassic deposits of the islands of the Barents-Kara Shelf and of Mountainous Tajmyr. = Stratigrafija verchnetriasovykh i jurskikh otloženij ostrovov Barencevo-Karskogo šeffa i Gornogo Tajmyra.

In: Doklady Akademii nauk SSSR, 1961. Tom 139 No 4, pp. 947-949.

Other information: 1961.

Notes: 2 tables. Translated 7 pp., February 1976. English translation by P. Miles (Caius College). CSE Transl. Colin No 95. Presented by Academician D. V. Nalivkin 27.VI.1960. Improved figures by P. Hagevold, NP.

Author: Dibner, V.D.

Other authors:

Title: Cretaceous deposits of Franz Josef Land. = Melovye otloženija Zemli Franca-Iosifa.

In: Trudy, tom 125. Sbornik statej po geologii i neftegazonosnosti Arktiki, vypusk 17. = Collection of papers on the geology and oil-gas content of the Arctic, issue 17, pp. 61-74.

Other information: NIIGA, 1961.

Notes: 4 figures, 2 tables, 12 references. Partial translation 3 pp.

Category: Geology

Author: Dibner, V.D.

Other authors: Razin, V.K.; Ronkina, Z.Z.

Title: Lithology and conditions of the formation of the Mesozoic deposits of Franz Josef Land. = Litologija i uslovija formirovanija mezozojakich otloženij Zemli Franca-Iosifa.

In: Trudy, tom 121: Sbornik statej po geologii i neftegazonosnosti Arktiki. = Collection of papers on the geology and oil-gas content of the Arctic. Issue 18, pp. 44-74.

Other information: Leningrad, NIIGA, 1962.

Notes: 7 figures, 27 references. Partial translation 3 pp.

Author: Dibner, V.D.

Other authors:

Title: Use of aerial methods in the investigation of high-latitude regions with present glaciation. = Primenenie aerometodov v issledovanii vysokoširotnych rajonov sovremennogo oledeneniya.

In: Vsesojuznoe geografičeskoe obščestvo, Izvestija, 94. = Panunional Geographic Society, tidings, 94, pp. 61-65.

Other information: 1962.

Notes: 4 figures. Partial translation 1 p., 04.07.1986.

Author: Dibner, V.D.

Other authors: Mirošnikov, L. D.

Title: Jurassic deposits of Mountainous Tajmyr. = Jurskie otloženija Gornogo Tajmyra.

In: Geologija i geofizika - 3, pp. 11-22.

Other information: Novosibirsk, Akademija nauk SSSR, Sibirskoe otdelenie, 1962.

Notes: 3 figures, 7 references. Summary in English p. 22. Partial translation 4 pp. Summary, figure texts, contents translated, July 1986.

Author: Dibner, V.D.

Other authors:

Title: Floating ice islands and glaciers generating them. = Plavučie ledjanye ostrova i porždajuščie ich ledniki.

In: Na ledjanom ostrove. = On the Ice Island, pp. 198-209.

Other information: Moscow, 1962.

Notes: Partial translation 3 pp.

Category: Geology

Author: **Dibner, V.D.**

Other authors:

Title: *General peculiarities of morphostructure of the Arctic Shelf of Eurasia and criteria for evaluation of the prospectives of its oil-gas content. = Generalnye osobennosti morfostruktury Arktičeskogo šelfa Evrazii i kriterii dlja ocenki perspektiv ego neftegazonosnosti.*

In: NIIGA, *Učenie zapiski, Regional'naja geologija, vyp. 17, pp. 31-38.*

Other information: Leningrad, NIIGA, 1970.

Notes: 1 figure, 15 references. Abstract p. 169. Partial translation. Presentation translated.

Author: **Dibner, V.D.**

Other authors:

Title: *Geomorphology of the islands and of the bottom of the Soviet Sector of the Arctic Ocean. = Geomorfologija ostrovov i morskogo dna Sovetskogo sektora Severnogo Ledovitogo okeana.*

In: *Geologija SSSR, tom XXVI. Ostrova Sovetskoj Arktiki. Geologičeskoe opisanie. = Geology of the USSR, vol. XXVI. Islands of the Soviet Arctic. Geological description, pp. 405-431. Chapter XII.*

Other information: Moscow, "Nedra", 1970.

Notes: Partial translation, pp. 406-408.

Author: **Dibner, V.D.**

Other authors: Zacharov, V.V.

Title: *Islands of the Kara Sea.*

In: *Geologija SSSR, tom XXVI. Ostrova Sovetskoj Arktiki. Geologičeskoe opisanie. = Geology of the USSR, vol. XXVI. Islands of the Soviet Arctic. Geological description, pp.196-208.(Chapter VI).*

Other information: Moscow, "Nedra", 1970.

Notes: 3 figures. Partial translation, pp. 196-199.

Author: **Dibner, V.D.**

Other authors: Krylov, A.Ja.

Title: *Absolute age of terrigenous components of the upper Triassic - Jurassic deposits of Franz Josef Land and data on the sources of ablation of their terrigenous material. = Absoljutnyj vozrast terrigennykh komponentov verchnetriasovykh - jurskich otloženij Zemli Franca-Iosifa i dannye ob istočnikach snosa ich terrigennogo materiala.*

In: *Akademija nauk, SSSR, Doklady, tom 121, No. 6, pp. 1351-1354.*

Other information: 1970.

Notes: 3 figures. Translated 4 pp. By P. Miles. Figures improved and presented by P. Hagevold at NP.

Category: Geology

Author: Dibner, V.D.

Other authors: Zagorskaja, N. G.

Title: Islands of the Barents Sea. = Ostrova Barenceva morja; Franz Josef Land and Victoria Island. = Zemlja Franca Iosifa i o. Viktorija (V.D. Dibner); Kolguev Island. = Ostrov Kolguev (N.G. Zagorskaja).

In: Geologija SSSR XXVI. Ostrova Sovetskoj Arktiki. Geologičeskoe opisanie. = Geology of the USSR. Islands of the Soviet Arctic. Geological description, pp. 60-110 (Chapter IV).

Other information: 1970.

Notes: 20 figures, 73 references. Translated 70 pp. (including excursus and maps with legend), 1978.

Author: Dibner, V.D.

Other authors:

Title: Sampling and study of bottom stone material with the purpose of geological mapping. = Sbornik i izučenie donnogo kamennogo materiala s celju geologičeskogo kartirovanija.

In: Geologija morja, vyp. 1. Sbornik statej. = Geology of the sea, issue 1. Collection of papers, pp. 114-120.

Other information: Leningrad, NIIGA, 1971.

Notes: 1 figure, 23 references. Abstract p. 153. Partial translation 2 pp.

Author: Dibner, V.D.

Other authors: Kotenev, B. N.; Zaferman, M. L.

Title: Geological-geomorphological observations of the bottom of the Barents Sea from the hydrostat "Sever-1". = Geologo-geomorfologičeskie nabludenija dna Barenceva morja iz gidrostata "Sever-1".

In: Geologija morja. = Geology of the sea -1, pp.140-144

Other information: 1971.

Notes: 1 figure, 10 references. Abstract p. 154. Translated 10 pp., 1975.

Author: Dibner, V.D.

Other authors:

Title: Continental margin: morphostructural subdivisions and questions of terminology. = Kontinentalnaja okraina: morfostrukturnye podrazdelenija i voprosy terminologii.

In: Geologija morja. = Geology of the sea - 3, pp. 84-92.

Other information: Leningrad, NIIGA, 1974.

Notes: 3 figures, 19 references. Abstract p. 130. Translated 12 pp., 1979.

Category: Geology

Author: Dibner, V.D.

Other authors:

Title: Morphostructure of the shelf of the Barents Sea. = Morfostruktura ŝel'fa Barenceva morja.

In: NIIGA, Trudy 185, 211 (212) pp.

Other information: Leningrad, NIIGA, 1978.

Notes: 20 figures, 6 tables, 265 references. Translated 210 pp., 1979-81.

Author: Dibner, V.D.

Other authors:

Title: Morphostructural ambiences and regimes of oceanic sedimentogenesis (on materials from the North Atlantic). = Morfostrukturnye obstanovki i režimy okeaničeskogo sedimentogeneza (na materialach po Severnoj Atlantike).

In: Geologija i tvërdye poleznye iskopaemye Mirovogo okeana. Sbornik naučnyh trudov. = Geology and solid useful minerals of the Global Ocean. Collection of scientific papers, pp. 20-32.

Other information: Leningrad, NIIGA, 1980.

Notes: 1 table, 20 references. Abstract translated, p. 146.

Author: Dibner, V.D.

Other authors:

Title: Triassic deposits of the Byrranga Mountains. = Triassovye otloženija gor Byrranga.

In: Geologija i geofizika, 8, pp. 28-35.

Other information: Novosibirsk, 1961.

Notes: 2 figures, 7 references. Summary in English p. 35. Partial translation 4 pp., July 1986.

Author: Djupina, G.V.

Other authors:

Title: Some questions of nomenclature of pollen of the genus Ginkgocycadophytus samoilovitch and its role in the stratigraphy of Permian deposits. = Nekotorye voprosy nomenklatury pylcy roda Ginkgocycadophytus Samoilovitch i eë roľ pri stratigrafii otloženij permi.

In: Mirkofossilii poljarnych oblastej i ich stratigrafičeskoe značenie. Sbornik naučnyh trudov. = Microfossils of polar areas and their stratigraphic significance. Collection of scientific papers, pp. 96-114.

Other information: 1982.

Notes: 2 plates, 32 references. Abstract p. 122. Partial translation 1 p.

Category: Geology

Author: **Dobruskina, I.A.**

Other authors:

Title: *Stratigraphic position of floriferous successions of the Triassic Eurasia. = Stratigrafičeskoe položenie floronosnyh tolšč triasa Evrazii.*

In:

Other information: *Moscow, Nauka, 1980.*

Notes: *7 tables, 42 figures, 32 plates, 280 references. Partial translation 1 p. Annotation, table of contents translated.*

Author: **Dobruskina, I.A.**

Other authors:

Title: *Svalbard. = Svalbard.*

In: *Stratigrafičeskoe položenie floronosnyh tolšč triasa Evrazii. = Stratigraphic position of floriferous successions of the Triassic Eurasia, pp. 29-30.*

Other information: *Moscow, Nauka, 1980.*

Notes: *2 figures. Translated 3 pp., November 1987.*

Author: **Drevin, A.Ja.**

Other authors:

Title: *Experiment of a study of the Precambrian of the middle Pobuže on the basis of the lithologo-structural method. = Opyt izučeniya dokembrija srednego Pobužja na osnove litologo-strukturnogo metoda.*

In: *Problemy osadočnoj geologii dokembrija. = Problems of sedimentary geology of the Precambrian, pp. 88-97.*

Other information: *1967.*

Notes: *1 figure, 7 references. Partial translation 2 pp., 02.08.1984.*

Author: **Egiazarov, B.Ch.**

Other authors: *Ušakov, V. I.; Milašev V. A.; Puminov, A. P.; Suzdal'skij, A. V.; Anikeeva, A. I.; Andreev, S. I.; Prochorova, S. M.*

Title: *Premises of formation and location of coastal-marine placers on the Arctic Shelf. = Predposylki formirovanija i razmeščeniya pribrežno-morskich rossypej na Arktičeskom šelfe.*

In: *Problemy geologii poljarnych oblastej Zemli. = Problems of geology of the Polar areas of the Earth, pp. 88-94.*

Other information: *Leningrad, 1974.*

Notes: *1 figures, 7 references. Abstract p. 114. Translated 12 pp., November 1978.*

Category: Geology

Author: Egiazarov, B.Ch.

Other authors: Demenickaja, R.M.; Karasik, A.M.; Ermakov, B.V.; Anikeeva, L.I.; Pol'kin, Ja.I.

Title: Conclusion. = Zaključenie.

In: Tektonika Severnoj Poljarnoj oblasti Zemli (ob"jasnitel'naja zapiska k tektoničeskoj karte Severnoj Poljarnoj oblasti Zemli m-ba 1:5 000 000) = Tectonics of the Northern Polar area of the Earth (Explanatory note to the tectonic map of the Northern Polar area of the Earth on the scale of 1:5 000 000), pp. 180-189.

Other information: Leningrad, NIIGA, 1977.

Notes: Translated 9 pp., March 1985.

Author: Egiazarov, B.Ch.

Other authors: Romanovič, B.S.

Title: The Atlantic folded belt. = Atlantičeskij skladčatyj pojas.

In: Tektonika Severnoj Poljarnoj oblasti Zemli (ob"jasnitel'naja zapiska k tektoničeskoj karte Severnoj Poljarnoj oblasti Zemli m-ba 1:5 000 000) = Tectonics of the Northern Polar area of the Earth (Explanatory note to the tectonic map of the Northern Polar area of the Earth on the scale of 1:5 000 000), pp.112-118.

Other information: Leningrad, NIIGA, 1977.

Notes: Translated 3 pp., February 1985.

Author: Egiazarov, B.Ch.

Other authors: Andreev, S.I.; Ajnemer, A.I.

Title: Mechanism of formation of iron-manganese concretions of the Global Ocean. = Mechanizm obrazovaniya železo-margancevych konkrecij Mirovogo okeana.

In: Geologija i tvėrdye poleznye iskopaemye Mirovogo okeana. Sbornik naučnych trudov. = Geology and solid useful minerals of the Global Ocean. Collection of scientific papers, pp. 5-19.

Other information: Leningrad, NIIGA, 1980.

Notes: 1 figure, 1 table, 34 references. Abstract translated, p. 146.

Author: Egiazarov, B.Ch.

Other authors: Ajnemer, A. I.; Ivanova, A. M.

Title: Geoshelves as marginal-continental geosections. = Geošel'fy - okrainno-materikovyje georazdely.

In: Struktura i istorija razvitija Severnogo Ledevitogo okeana. Sbornik naučnych trudov. = Structure and history of development of the Arctic Ocean. Collection of scientific papers, pp. 7-21.

Other information: Leningrad, Sevmorgeologija, 1986.

Notes: 1 figure, 27 references. Abstract p. 142. Partial translation 1 p. Abstract translated.

Category: Geology

Author: Egiazarov, B.Ch.(ed.)

Other authors: Ermakov, B. V.; Anikeeva, L. I.; Romanovič, B. S.; Pol'kin, Ja. I.; Atlasov, I. P.; Demenickaja, R. M.; Gračev, A. F.; Karasik, A. M.; Kiselëv, Ju. G.; Andreev, S. I.; Koško, M. K.

Title: *Tectonics of the Northern Polar Area of the Earth (Explanatory note to the tectonic map of the Northern Polar area of the Earth on the scale of 1:5000 000). = Tektonika Severnoj Poljarnoj oblasti Zemli (Ob"jasnit'lnaja zapiska k tektoničeskoj karte Severnoj Poljarnoj oblasti Zemli m-ba 1:5000 000).*

In:

Other information: Leningrad, NIIGA, 1977.

Notes: Partial translation 2 pp. Annotation, table of contents translated.

Author: Egiazarov, B.Ch.(ed.)

Other authors: Ivanova, A. M.; Puminov, A. P.; Ušakov, V. I.

Title: *Geology and mineralogeny of the Arctic area of the USSR. Collection of scientific papers. = Geologija i mineragenija Arktičeskoj oblasti SSSR. Sbornik naučnych trudov.*

In:

Other information: Leningrad, 1981.

Notes: Partial translation 1 p. Annotation, table of contents translated.

Author: Egiazarov, B.Ch.(ed.)

Other authors: Kazmin, Ju. B.

Title: *Structure and history of development of the Arctic Ocean. Collection of scientific papers. = Struktura i istorija razvitija Severnogo Ledevitogo okeana. Sbornik naučnych trudov.*

In:

Other information: Leningrad, Sevmorgeologija, 1986.

Notes: Partial translation 3 pp. Abstract, introduction, conclusion, table of contents translated.

Author: Encova, F.I.

Other authors: Tel'nova, V. D.; Gričenko, S. G.; Dombrovskaja, Ch. R.; Firer, G. M.

Title: *Permian deposits of Kolguev Island. = Permskie oloženiya ostrova Kolguev.*

In: Sovetskaja geologija, No 9, pp. 70-76.

Other information: 1981.

Notes: 1 figure, 18 references. Translated 13 pp., April 1988.

Category: Geology

Author: Epinačeva, A.M.ed.

Other authors:

Title: Morskaja sejsmorazvedka metodom prelomlennyh voln. = Marine Seismic Exploration by the method of Refracted Waves.

In: Vsesojuznyj naučno-issledovatel'skij institut geologii mineral'nych resursov Mirovogo okeana. = Panunional Scientific Research Institute of the Geology of Mineral Resources of the Global Ocean.

Other information: Moscow, Nedra, 1984.

Notes: 62 figures, 14 tables, 49 references. Partial translation 4 pp.

Author: Eršov, Ju.P.

Other authors: Krasil'sčikov, A. A.; Volk, V. Ė.; Šimaraev, V. N.

Title: Geotectonic characterization of the southern part of the Barents Sea Shelf. = Geotektoničeskaja karakteristika južnoj časti barencevomorskogo šelfa.

In: Geotektoničeskie predposylki k poiskam poleznych iskopaemyh na šelfe Severnogo Ledovitogo okeana. = Geotectonic premises for search for useful minerals on the shelf of the Arctic Ocean, pp. 33-50.

Other information: Leningrad, NIIGA, 1974.

Notes: 4 figures, 35 references. Abstract p. 97. Translated 30 pp., 1976.

Author: Eršova, E.S.

Other authors:

Title: New finds of late Volgian ammonites in Vestspitsbergen. = Novye nachodniki pozdnevoločskich ammonitov na Zapadnom Špicbergene.

In: NIIGA, Učenyje zapiski, Paleontologija i biostratigrafija - 26, pp. 52-69.

Other information: Leningrad, NIIGA, 1969.

Notes: 8 figures, 7 plates, 30 references. Abstract pp. 90,93. Translated 32 pp., 1975.

Author: Eršova, E.S.

Other authors:

Title: Some early Valanginian ammonites of the island of Spitsbergen. = Nekotorye rannevalanžinskie ammonity ostrova Špicbergen.

In: Geologija osadočnogo čechla archipelaga Svalbard. = Geology of the sedimentary platform cover of the archipelago of Svalbard, pp. 70-80.

Other information: Leningrad, NIIGA, 1980.

Notes: 8 plates, 14 references. Abstract p. 137. Translated 12 pp., March 1981.

Category: Geology

Author: Evdokimova, N.K.

Other authors:

Title: Peculiarities of distribution of dispersed organic substance in sedimentary deposits of the archipelago of Svalbard. = Osobennosti raspredelenija rassejannogo organičeskogo veščestva v osadočnyh otloženijach archipelaga Svalbard.

In: Geologija osadočnogo čechla archipelaga Svalbard. = Geology of the sedimentary platform cover of the archipelago of Svalbard, pp. 110-120.

Other information: Leningrad, NIIGA, 1980.

Notes: 4 figures, 5 references. Abstract p. 139. Translated 9 pp., March 1981.

Author: Evzerov, V.S.(ed.)

Other authors: Petrov, V. S.

Title: Palaeogeography and palaeoecology of the Barents and the White Sea during the Quaternary period. = Paleogeografija i paleoekologija Barenceva i Belogo morej v četvertičnyj period.

In: Akademija nauk SSSR - Ordena Lenina Kol'skij filial im. S. M. Kirova. Murmanskij morskij biologičeskij institut. = Academy of Sciences of the USSR - Kola branch of the Order of Lenin in the name of S. M. Kirov. Murman Marine Biological Institute, 115 pp.

Other information: Moscow, Apatity, 1987.

Notes: Partial translation 3 pp. Introduction, table of contents, abstract translated.

Author: Ferenc - Sorockij, A.,A.

Other authors:

Title: Geomorphology and recent tectonics of Kolugev Island. = Geomorfologija i novejšaja tektonika ostrova Kolguev.

In: Geomorfologija, Akademija Nauk SSSR, 1982, 2, pp. 90-95.

Other information: Moscow, 1982.

Notes: 1 figure, 7 references. Summary in English p. 95.

Author: Fokina, E.I.

Other authors:

Title: Petrographic characterization of the coal of the Barentsburg occurrence of the island of Spitsbergen. = Petrografičeskaja karakteristika uglej barenburgskogo mestoroždenija ostrova Špicbergen.

In: Geologija osadočnogo čechla archipelaga Svalbard. = Geology of the sedimentary platform cover of the archipelago of Svalbard, pp. 95-99.

Other information: Leningrad, NIIGA, 1980.

Notes: 1 table. Abstract p. 138. Translated 5 pp., March 1981.

Category: Geology

Author: Frolov, V.T.

Other authors:

Title: Principles of genetic classification of marine deposits. = Osnovy genetičeskoj tipizacii morskich otloženij.

In: Morskaja geologija, sedimentologija, osadočnaja petrografija i geologija okeana. = Marine geology, sedimentology, sedimentary petrography, and geology of ocean, pp. 42-47.

Other information: Leningrad, 1980.

Notes: 1 table, 9 references. Abstract p. 46 (in English), p. 248 (in Russian). (International Geological Congress, 26th Session, Papers of Soviet Geologists.) Translated 5 pp., December 1980.

Author: Gafarov, R.A.

Other authors:

Title: Structure of the Precambrian basement of the north of the Russian Platform (according to data of regional geophysical investigations). = Stroenie dokembrijskogo fundamenta severa Russkoj platformy (po dannym regional'nyh geofizičeskich issledovanij).

In: Akademija nauk SSSR, Geologičeskij institut. Trudy, vypusk 85, 212 pp..

Other information: Moscow, Akademija nauk, 1963.

Notes: 31 figures, 163 references. Partial translation. Figure texts and contents translated.

Author: Gaponenki, G.I.

Other authors:

Title: On selection of reduction of the gravitation in joint geological interpretation of gravimetric measurements on dry land and in an aquatory. = O vybore redukcii tjažesti pri sovместnoj geologičeskoj interpretacii gravimetričeskich izmerenij na suše i akvatorii.

In: NIIGA, Učenie zapiski, Regional'naja geologija, vypusk 18, pp. 134-141.

Other information: Leningrad, NIIGA, 1970.

Notes: Abstract p. 164. Partial translation 1 p.

Author: Gaponenki, G.I.(ed.)

Other authors: Demenickaja, V.E.; Volk, V.Ė.; Gusev, B.V.; Ivanov, S.I.; Litvinov, Ė.M.

Title: Geophysical methods of exploration in the Arctic. Collection of papers. = Geofizičeskie metody razvedki v Arktike. Sbornik naučnyh trudov.

In:

Other information: Leningrad, NIIGA, 1978. 126 pp.

Notes: Partial translation 2 pp. Contents, abstract translated.

Category: Geology

Author: **Gaponenko, G.I**

Other authors: Grikurov, G.E.

Title: *Main scientific methodic results of Soviet geophysical investigations in the Antarctic in 1970-1980.* = Osnovnye naučno-metodičeskie itogi sovetских geofizičeskich issledovanij v Antarktike v 1970-1980 gg.

In: *Geofizičeskie issledovanija v Antarktide.* = *Geophysical investigations in Antarctica*, pp. 5-13.

Other information: Leningrad, NIIGA, 1980.

Notes: 2 figures, 14 references. Abstract p. 81. Translated 8 pp., August 1982.

Author: **Gaponenko, G.I.**

Other authors:

Title: *Isostatic state of the terrestrial crust of the Arctic Shelf of Eastern Siberia.* = Izostatičeskoe sostojanie zemnoj kory arktičeskogo šelfa Vostočnoj Sibiri.

In: *Geologija i poleznye iskopaemye Severa Sibirskoj platformy.* = *Geology and useful minerals of the North of the Siberian Platform*, pp. 111-115.

Other information: 1971.

Notes: 1 figure, 17 references. Partial translation 2 pp.

Author: **Gaponenko, G.I.**

Other authors: Eršov, Ju. P.; Krasilščikov, A. A.; Livšic, Ju. Ja.; Šimaraev, V. N.

Title: *Tectonic criteria of oil and gas content of the southern part of the shelf of the Barents Sea.* = Tektoničeskie kriterii neftegazonosnosti južnoj časti šelfa Barenceva morja.

In: *Geofizičeskie metody razvedki v Arktike.* = *Geophysical methods of exploration in the Arctic* - 8, pp. 5-8.

Other information: Leningrad, NIIGA, 1973.

Notes: 1 figure, 11 references. Abstract p. 109. Translated 7 pp., 1974.

Author: **Gaponenko, G.I.**

Other authors:

Title: *Methods of geological interpretation of geophysical data in connection with search for oil and gas in an aquatory.* = Metodika geologičeskogo istolkovanija geofizičeskich dannyh pri neftegazoposkovykh rabotach na akvatorii.

In: *Geofizičeskie metody razvedki v Arktike.* = *Geophysical methods of exploration in the Arctic* - 8, pp. 76-81.

Other information: Leningrad, NIIGA, 1973.

Notes: 4 references. Abstract p. 113. Translated 11 pp. 1974.

Category: Geology

Author: Gaponenko, G.I.(ed)

Other authors: Demenickaja, R.M.; Volk, È.V.; Gusev, B.V.; Litvinov, È.M.; Ivanov, S.S.

Title: *Problems of geophysical investigations of polar areas of the Earth. Collection of scientific papers. = Problemy geofizičeskich issledovanij poljarnych oblastej Zemli. Sbornik naučnych trudov.*

In:

Other information: Leningrad, NIIGA, 1977.

Notes: Abstract translated.

Author: Gaponenko, G.I.(ed)

Other authors: Grikurov, G. È.; Masolov, V. N.

Title: *Geophysical investigations in Antarctica. Collection of Scientific Papers. = Geofizičeskie issledovanija v Antarktide. Sbornik naučnych trudov.*

In:

Other information: Leningrad, NIIGA, 1980.

Notes: Partial translation 1 p. Annotation, table of contents translated.

Author: Gavrilenko, B.V.

Other authors: Kamenskij, I. L.

Title: *K-Ar isochronous age and isotopes of helium in an ultrabasic dyke in Mosselhalvøya, Ny Friesland, Spitsbergen. = K-Ar isochronnyj vozrast i izotopy gelija v giperbazitovoj dajke na poluostrove Mossef, Nju Frisland, Špicbergena.*

In: *Geochimija, N 9687. (Hand written manuscript.) 10 pp.*

Other information: 199x.

Notes: 3 figures, 2 tables. Partial translation 4 pp

Author: Gavrilenko, B.V.

Other authors: Balašov, Ju. A.; Teben'kov, A. M.; Larionov, A. N.

Title: *U-Pb early Proterozoic age of "relict" zircon from high-potassium quartzose porphyries of Wedel Jarlsberg Land, SW Spitsbergen. = U-Pb ranneproterozojskij vozrast "reliktovo" cirkona iz vysokokalievych kvarcevyh porfirov Zemli Vedel-Jarlsberga, Juz. Špicbergena.*

In: *Geochimija N 9686 (Type written manuscript). 11 pp.*

Other information: 199x.

Notes: 4 figures, 1 reference. Partial translation 4 pp., December 1992.

Category: Geology

Author: Giljarova, M.A.

Other authors:

Title: *Geology of the Precambrian of the western part of the Baltic Shield (Sweden, Norway).* = Geologija dokembrija zapadnoj časti Baltijskogo ščita (Švecija, Norvegija).

In:

Other information: *Leningrad, Izdatel'stvo Leningradskogo Universiteta, 1988. 284 pp.*

Notes: *51 figures, 12 tables, 99 references. Partial translation 9 pp.*

Author: Glebovskij, V.Ju.

Other authors: *Litvinov, E.M.*

Title: *Evaluation of the thickness of the terrestrial crust of the Atlantic Ocean on the basis of gravimetric data.* = Ocenka moščnosti zemnoj kory Atlantičeskogo okeana po gravimetričeskim dannym.

In: *Morskie geofizičeskie issledovanija v Arktike.* = *Marine geophysical investigations in the Arctic*, pp. 64-51.

Other information: *VNIIOkeangeologija, Leningrad, 1981.*

Notes: *1 figure, 10 references. Abstract p. 118. Translated 4 pp., November 1982.*

Author: Glebovskij, V.Ju.

Other authors: *Kaminskij, V. D.; Osipov, V. A.*

Title: *Structure of the anomalous magnetic field in the space from the Mid Ridge to the Angolan Shelf.* = *Struktura anomaľnogo magnitnogo polja v prostranstve ot sredinnogo chrebtta do Angoľskogo ŧelfa.*

In: *Litosfera Angoľskoj kotloviny i vostočnogo ssklona Južno-Atlantičeskogo chrebtta. Rezultaty issledovanij na Angolo-Braziľskom geotraverse. Sbornik naučnych trudov.* = *Lithosphere of the Angolan Basin and of the eastern slope of the South Atlantic Ridge. Results of investigations on the Angolo-Brazilian Geotraverse. Collection of scientific papers*, pp. 70-80.

Other information: *Leningrad, Sevmorgeologija, 1986.*

Notes: *3 figures, 1 table. Abstract p. 171. Partial translation 1 p. Abstract, table of contents translated.*

Author: Golovanov, N.P.

Other authors:

Title: *Late Precambrian stromatoliths of the Kolyma Uplift.* = *Pozdnedokembrijskie stromatolity Prikolymenskogo podnjatija.*

In: *Rifej central'nogo sektora Arktiki.* = *Riphaean of the Central Sector of the Arctic*, pp. 20-32.

Other information: *Leningrad, NIIGA, 1972.*

Notes: *11 plates, 1 illustration, 28 references. Abstract translated, p. 90.*

Category: Geology

Author: Golovanov, N.P.

Other authors: Mišštejn, V. E.

Title: Biostratigraphy of Upper Precambrian deposits of Bjørnøya. = Biostratigrafija otloženij verchnego dokembrija ostrova Medvežij.

In: Geologija osadočnogo čechla archipelaga Špicbergen. = Geology of the sedimentary blanket of the archipelago of Svalbard, pp. 111-117.

Other information: Leningrad, Sevmorgeologija, 1986.

Notes: 3 figures, 7 references. Abstract p. 141. Translated 8 pp., May 1988.

Author: Gorodnickij, A.M.

Other authors: Litvinov, È.M.; Luk'janov, S.V.; Chutorskoj, M.D.

Title: Geomagnetic study of the Atlantis fraction and peculiarities of the heat field of this region. = Geomagnitnoe izučenie razloma Atlantis i osobennosti teplovogo polja ètogo rajona.

In: Geofizičeskie metody razvedki v Arktike. = Geophysical methods of explorations in the Arctic, pp. 7-15.

Other information: Leningrad, NIIGA, 1978.

Notes: 2 figures, 12 references. Abstract translated, p. 166.

Author: Govorucha, L.S.

Other authors:

Title: Viktorija Island. = Ostrov Viktorija.

In: Sovetskaja Arktika. (Morja i ostrova Severnogo Ledovitogo okeana.) = The Soviet Arctic. (Seas and islands of the Arctic Ocean.), pp. 359-363.

Other information: Moscow, 1970.

Notes: 1 figure, 1 table. Translated 3 pp., August 1989.

Author: Gračev, A.F.

Other authors: Karasik, A. M.

Title: Expansion of the oceanic bottom and tectonics of the Eurasiatic Basin. = Razrastanie okeaničeskogo dna i tektonika Evrazijskogo bassejna.

In: Geotektoničeskie predposylki k poiskam poleznych iskopaemych na šelfe Severnogo Ledovitogo okeana. = Geotectonic premises for search for useful minerals on the shelf of the Arctic Ocean, pp. 19-33.

Other information: Leningrad, NIIGA, 1974.

Notes: 3 figures, 54 references. Abstract p. 97. Translated 26 pp., December 1976.

Category: Geology

Author: Gramberg, I.S.

Other authors:

Title: Geochemical investigations as one of the methods of search for genetic indications of oil-source successions (with example from the Arctic region of the USSR). = Geochimičeskie issledovanija kak odin iz metodov poiskov genetičeskich priznakov neftematerinskih tolšč (na primere arktičeskich rajonov SSSR).

In: NIIGA, trudy, 92: Neftegazonosnost' Severa Sibiri. = Oil and gas content of the Siberian North, pp. 171-182.

Other information: Leningrad, 1958.

Notes: 2 figures, 4 references. Translated 15 pp., 1976.

Author: Gramberg, I.S.

Other authors: Sokolov, V. N.; Sorokov, D. S.

Title: Main problems of the oil-gas content of the Soviet Arctic. = Osnovnye problemy neftegazonosnosti Sovetskoj Arktiki.

In: Problemy geologii poljarnych oblastej Zemli. = Problems of the geology of the polar areas of the Earth, pp. 5-10.

Other information: Leningrad, NIIGA, 1974.

Notes: Abstract p. 109. Translated 13 pp., 1977.

Author: Gramberg, I.S.

Other authors: Demenickaja, R. M.; Kiselev, Ju. G.

Title: The sedimentary basin in the deepwater part of the Arctic Ocean. = Osadočnyj bassejn v glubokovodnoj časti Severnogo Ledovitogo okeana.

In: Problemy geologii poljarnych oblastej Zemli. = Problems of the geology of the Polar areas of the Earth, pp. 43-46.

Other information: Leningrad, NIIGA, 1974.

Notes: 3 figures. Abstract p. 111. Translated 6 pp., 1975.

Author: Gramberg, I.S.

Other authors: Kulakov, Ju. N.; Pogrebickij, Ju. E.; Sorokov, D. S.

Title: The Arctic oil-gas-bearing superbasin. = Arktičeskij neftegazonosnyj superbassejn.

In: Neftegazonosnost' Mirovogo okeana. Sbornik naučnych trudov. = Oil-gas content of the Global Ocean. Collection of scientific papers, pp. 7-21.

Other information: Leningrad, PGO Sevmorgeologija, 1984.

Notes: 1 figure, 5 references. Abstract p. 159. Partial translation 2 pp.

Category: Geology

Author: Gramberg, I.S.

Other authors: Krasil'shchikov, A. A.; Dibner, V. D.; Kopylova, T. N.

Title: *Prospectives of oil-gas content of the North Atlantic. = Perspektivy neftegazonosnosti Severnoj Atlantiki.*

In: *Problemy izučeniya i osvoeniya mineral'nykh resursov Mirovogo okeana. = Problems of the study and of the exploitation of mineral resources of the Global Ocean, pp. 59-56.*

Other information: *Leningrad, Sevmorgeologija, 1984.*

Notes: *8 references. Abstract p. 157-158. Translated 6 pp., February 1985.*

Author: Gramberg, I.S.(ed)

Other authors: Kulakov, Ju.N.

Title: *Main problems of the palaeogeography of the late Cenozoic of the Arctic. = Osnovnye problemy paleogeografii pozdnego kajnozoja Arktiki.*

In: *Sevmorgeologija, Trudy, tom 190.*

Other information: *Leningrad, "Nedra", Leningradskoe otделение, 1983.*

Notes: *Partial translation. Preface and conclusions translated, pp. 3-4 and 230-231.*

Author: Gramberg, I.S.(ed).

Other authors: Demenickaja, R.M.; Pogrebickij, Ju.E.

Title: *Tectonics and problems of oil-gas content of the North Atlantic. = Tektonika i problemy neftegazonosnosti Severnoj Arktiki.*

In: *NIIGA, Trudy, tom 187. 200 pp.*

Other information: *Leningrad, NIIGA, "Nedra" Leningradskoe otделение, 1981.*

Notes: *51 figures, 9 tables, 124 references. Partial translation. From the editor, preface, conclusion translated.*

Author: Gramberg, I.S.(ed.)

Other authors: Lazurkin, V.M.; Ravič, M.G.; Tkačenko, B.V.

Title: *Problems of geology of the Polar areas of the Earth. Collection of papers. = Problemy geologii poljarnykh oblastej Žemli. Sbornik statej.*

In:

Other information: *Leningrad, NIIGA, 1974.*

Notes: *Translated pp. 1-16, 23-32, 43-47, 88-95, 103-115. Abstract pp. 109-115.*

Category: Geology

Author: Gramberg, I.S.(ed.)

Other authors: Pogrebickij, Ju.E.(ed).

Title: *Seas of the Soviet Arctic. = Morja Sovetskoj Arktiki.*

In: *Geologičeskoe stroenie SSSR i zakonomernosti razmeščeniya poleznych iskopaemych. Tom 9. = Geological Structure of the USSR and patterns of disposition of useful minerals. Vol. 9., 280 pp.*

Other information: Leningrad, "Nedra", 1984.

Notes: 54 figures, 4 tables, 436 references. References translated: 1-33, 339-366. Pp. translated : 1-63, 67-95, 103-109.

Author: Gramberg, I.S.(ed.)

Other authors:

Title: *The Barents Sea Shelf Plate. = Barencevskaja šelfovaja plita.*

In: AANII, Trudy, tom 196. 263 pp.

Other information: Leningrad, VNIIOkeanologija, 1988.

Notes: 68 figures, 10 tables, 92 references. Translated pp. 1-5, 9-12, 16-20, 25-28, 33-48, 64-65, 196-227, 255-257, 262-263 .

Author: Gricenko, I.I.

Other authors:

Title: *Seismographic analasys of recent deposits of shelf zones on the basis of data of a continous (uninterrupted) seismoacoustic profiling. = Sejsmografičeskij analiz novejšich otloženij šelfovyh zon po dannym nepreryvnogo sejsmoakustičeskogo profilirovanija.*

In: *Kajnozoi šelfa i ostrovov Sovetskoj Arktiki. Sbornik naučnych trudov. = Cenozoic of the shelf and of the islands of the Soviet Arctic. Collection of scientific papers, pp. 46-49.*

Other information: Leningrad, Sevmorgeologija, 1986.

Notes: 2 references. Abstract pp. 138-139. Partial translation 1 p.

Author: Grigor'ev, M.N.

Other authors: Musatov, E.E.

Title: *To the question of neotectonic movements of the western sector of the Arctic. = K voprosu o neotektoničeskich dviženjach zapadnogo sektora Arktiki.*

In: *Stratigrafija i paleogeografija pozdnego kajnozoja Arktiki. = Stratigraphy and palaeogeography of the late Cenozoic of the Arctic, pp. 27-36.*

Other information: Leningrad, Sevmorgeologija, 1982.

Notes: 4 figures, 18 references. Abstract p. 152. Translated 7 pp., December 1982.

Category: Geology

Author: **Grigor'ev, M.N.**

Other authors:

Title: *Structural-textural characterization of the late Cenozoic tidal marsh layer of the southern part of the Barents Sea. = Strukturno-teksturnaja charakteristika pozdnekajnozjskoj vattovoj tolščii južnoj časti Barenceva morja.*

In: *Sedimentogenez i konkretieobrazovanie v okeane. Sbornik naučnych trudov. = Sedimentogenesis and concretion formation in the ocean. Collection of scientific papers, pp. 7-16.*

Other information: 1986.

Notes: 2 figures, 1 table, 12 references. Partial translation p. 108. Abstract translated.

Author: **Grikurov, G.Ė.**

Other authors:

Title: *Geological structure of the Central part of Alexander I Land. = Geologičeskoe stroenie centraľnoj časti Zemli Aleksandra I.*

In: *Antarktika, pp.13-42.*

Other information: Moscow, 1971.

Notes: 5 references. Partial translation 3 pp. Figure texts and table of contents translated.

Author: **Grikurov, G.Ė.**

Other authors:

Title: *Geological structure of the Antarctic Peninsula. = Geologičeskoe stroenie Antarktičeskogo poluostrova.*

In:

Other information: Moscow, 1971.

Notes: 14 references. Partial translation 3 pp. Annotation and contents translated.

Author: **Grikurov, G.Ė.**

Other authors:

Title: *Geology of the Antarctic Peninsula. = Geologija Antarktičeskogo poluostrova.*

In:

Other information: Moscow, Nauka, 1973. 118 (120) pp.

Notes: Partial translation 13 pp. From the editor, figure texts, chapter 3, conclusion, preface, table of contents, pp. 3-5, figure texts 1,2, and pp. 5-6, 49 translated.

Category: Geology

Author: Grikurov, G.E.

Other authors: Kadmina, I.N.; Kamenev, E.P.; Kurinin, R.G.; Masolov, V. N.; Šuljatin, O.G.

Title: *Tectonic structure of the basin of the Weddell Sea. Position of the basin of the Weddell Sea in the tectonic structure of the Antarctic and general information of the structure of the basement and of the mantle. = Tektoničeskoje stroenie bassejna morja*

In: *Geofizičeskie issledovanija v Antarktide. = Geophysical investigations in Antarktica, pp. 29-43.*

Other information: Leningrad, NIIGA, 1980.

Notes: 3 figures, 20 references. Abstract p. 82. Translated 17 pp., August 1982.

Author: Grosvald, M.G.

Other authors: Lavrov, A. S.; Potapenko, L. M.

Title: *The glacial stage Machida-Veľt: a double surge of the Barents Glacier Shield? = Lednikovaja stadija marchida-veľt: dvojnoj sěrdž Barenceva lednikovogo*

In: *Materialy gljaciologičeskich issledovanij. Chronika, obsuždenija 24, pp. 173-188.*

Other information: Moscow 1974.

Notes: 6 figures, 29 references. Summary in English p. 188. Translated 26 pp., 1977.

Author: Grosvald, M.G.

Other authors: Glazovskij, A.F.

Title: *Glacial erosion of continental margins (to the origin of fjords and of trenches - troughs of glaciated shelves). = Lednikovaja érozija materikovych okrain (k proischoždeniju f'ordov i želobov - trogov gljacialnyh šeffov.*

In: *Geomorfologija, No. 1 (January - March), pp. 3-14.*

Other information: 1983.

Notes: 2 figures, 1 table, 47 references. Summary in English p. 14. Partial translation.

Author: Gurevič, N.I.

Other authors:

Title: *Some aspects of interpretation of the anomalous magnetic field of the Northern Near-Equatorial Atlantic. = Nekotorye aspekty interpretacii anomaľnogo magnitno polja severnoj priěkvatoriaľnoj Atlantiki.*

In: *Geologija i tvěrdye poleznye iskopaemye Mirovogo okeana. Sbornik naučnyh trudov. = Geology and solid useful minerals of the Global Ocean. Collection of scientific papers, pp. 51-63.*

Other information: Leningrad, NIIGA, 1980.

Notes: 5 figures, 3 tables, 17 references. Translated abstract p. 148.

Category: Geology

Author: Gurevič, N.I.

Other authors:

Title: Magnetic properties of oceanic rocks and the source of oceanic magnetic anomalies. = Magnitnye svojstva okeaničeskich porod i istočnik okeaničeskich magnitnyh anomalij.

In: Geofizičeskie metody razvedki v Arktike. = Geophysical methods of explorations in the Arctic, pp. 25-35.

Other information: Leningrad, NIIGA, 1978.

Notes: 1 figure, 2 tables, 31 references. Abstract translated, p. 167.

Author: Gurevič, V.I.

Other authors: Kazakov, N.I.

Title: Composition and facial - dynamic types of bottom deposits of the southern part of the Barents Sea. = Sostav i faciaľnodinamičeskie tipy donnyh otloženij južnoj časti Barenceva morja.

In: Litologija i paleogeographija Barenceva i Karskogo morej. = Lithology and Palaeogeography of the Barents and the Kara Sea, pp. 41-54.

Other information: Leningrad, NIIGA, 1981.

Notes: 4 figures, 5 tables, 7 references. Abstract p. 146. Translated 9 pp., October 1982.

Author: Gurevič, V.I.

Other authors:

Title: Holocene sedimentation on the West Arctic Shelf. = Golocenovoe osadkonakoplenie na Zapadno-Arktičeskom šelfe.

In: Kajnozoj šelfa i ostrovov Sovetskoj Arktiki. Sbornik naučnyh trudov. = Cenozoic of the shelf and of the islands of the Soviet Arctic. Collection of scientific papers, pp. 50-55.

Other information: Leningrad, Sevmorgeologija, 1986.

Notes: 2 figures, 1 table. Abstract p. 139. Partial translation 1 p.

Author: Gusev, B.V.

Other authors:

Title: Horizontal movements of the terrestrial crust in the history of the formation of Mesozoic troughs and of contiguous structures of the central part of the Soviet Arctic. = Gorizontaľnye dviženija zemnoj kory v istorii formirovanija mezozojskich progibov i sopredeľnyh struktur centraľnoj časti Sovetskoj

In: Geotektoničeskie predposylki k poiskam poleznyh iskopaemyh na šelfe Severnogo Ledovitogo okeana. = Geotectonic premises for search for useful minerals on the shelf of the Arctic Ocean, pp. 68-81.

Other information: Leningrad, NIIGA, 1974.

Notes: 6 figures, 2 tables, 33 references. Abstract p. 99. Partial translation 2 pp., August 1984.

Category: Geology

Author: Gus'kova, E.G.

Other authors:

Title: Physical properties of iron-manganese concretions of separate regions of the Northern Near-Equatorial zone of the Pacific ocean. = Fizičeskie svojstva železo-margancevych konkretij otdeľnych rajonov severnoj priėkvatorial'noj zony Tichogo okeana. + Physical properties of iron-manganese concretion of two regions of the Pacific Ocean. = Fizičeskie svojstva železo-margancevych konkretij dvuch rajonov Tichogo okeana.

In: Geologija i tvėrdye poleznyje iskopaemye Mirovogo okeana. Sbornik naučnych trudov. = Geology and solid useful minerals of the Global Ocean. Collection of scientific papers, pp. 131-138.

Other information: Leningrad, NIIGA, 1980.

Notes: 5 figures, 4 references. Abstract translated, p. 152.

Author: Helovuori, Olli

Other authors:

Title: On coal investigation of gipsdalen = Gipsdalenin hiilitutkimuksista.

In: Geologi 35 (4), pp.77-82

Other information: 1983

Notes: 3 figures, 1 table, 4 references. Translated from Finnish, 7 pp., June 1983.

Author: Ilčenko, L.N.

Other authors:

Title: Acritarchs of the late Precambrian of the Kolyma Uplift. = Akritarchi pozdnego dokembrija Prikolym'skogo podnjatija.

In: Rifej central'nogo sektora Arktiki. = Riphaean of the Central Sector of the Arctic, pp. 52-57.

Other information: Leningrad, NIIGA, 1972.

Notes: 5 plates, 5 references. Abstract translated, p. 91.

Author: Ivanov, S.S.

Other authors: Karasik, A. M.; Sokolov, V. N.

Title: On the connection between the structure of Spitsbergen and the mid-oceanic riftogenesis. = O svjazi struktury Špicbergena so sredinno-okeaničeskim riftogenezom.

In: NIIGA, Učenie zapiski. Regional'naja geologija - 12, pp. 224-228.

Other information: Leningrad, NIIGA, 1968.

Notes: 3 figures, 12 references. Translated 5 pp., 1970.

Category: Geology

Author: Ivanov, V.L.

Other authors:

Title: The Olenek field of bitumina. (Geological structure and conditions of formation). = Olenëkskoe mestoroždenie bitumov. (Geologičeskoe stroenie i uslovija formirovanija).

In:

Other information: Leningrad, "Nedra", 1979. 103 pp.

Notes: 15 figures, 18 tables, 117 references. Partial translation, 6 pp. Abstract, captions, from the editor, preface, conclusion, table of contents translated.

Author: Ivanov, V.L.

Other authors: Kraev, A. G.

Title: Possible ways of exploration and exploitation of hydrocarbon resources in the Antarctic. = Vozmožnye puti izučeniya i osvoeniya neftegazovykh resursov Antarktiki.

In: Antarktika. Doklady komissii, 26. = The Antarctic. The Committee Reports, 26, pp. 83-95.

Other information: 1987.

Notes: 5 figures, 1 table, 14 references. Abstract p. 203. Partial translation 6 pp., June 1987.

Author: Ivanov, V.L.

Other authors: Traube, V. V.

Title: The major sedimentary basins of the shelves of Antarctica. = Krupnejšie osadočnye bassejny šelfov Antarktidy.

In: Geologo-geofizičeskie issledovanija v Antarktike. Sbornik naučnykh trudov. = Geologo-geophysical investigations in the Antarctic. Collection of scientific papers, pp. 88-98.

Other information: 1987.

Notes: 4 figures, 10 references. Abstract p. 158. Translated 8 pp., September 1989.

Author: Ivanova, A.M.

Other authors:

Title: Geodynamic regime - a clue to the understanding of patterns of placer formation in shelf areas of the Eastern Arctic (in order of posing the problem). = Geodinamičeskij režim - ključ k ponimaniju zakonomernostej rossiypeobrazovanija v šelfovykh oblastjach Vostočnoj Arktiki (v porjadke

In: Geologija i mineragenija Arktičeskoj oblasti SSSR. = Geology and mineralogeny of the Arctic area of the USSR, pp. 5-6.

Other information: Leningrad, NIIGA, 1981.

Notes: Abstract, p. 97. Translated 2 pp., November 1982.

Category: Geology

Author: Jablov, K.V.

Other authors: Charcieva, E. N.

Title: *Selection of an optimum volume of a sample for sampling marine sediments. = Vybor optimal'nogo ob"ëma proby dlja oprobovanija morskich osadkov.*

In: *Geologija morja. = Geology of the sea - 5, pp. 63-68.*

Other information: *Leningrad, NIIGA, 1976.*

Notes: *2 tables, 6 references. Abstract p. 105. Translated 6 pp., February 1979.*

Author: Jagovkin, B.V.

Other authors: Gusarov, B. V.; Alakin, A. P.

Title: *Evaluation of the influence of the water layer on results of the method of the natural electric field in marine electric exploration. = Ocenka vlijanija vodnogo sloja na rezultaty metoda estestvennogo ëlektričeskogo polja v morskoy*

In: *Geologija morja. = Geology of the sea - 5, pp. 52-56.*

Other information: *Leningrad, NIIGA, 1976.*

Notes: *2 figures, 3 references. Abstract p. 104. Translated 5 pp., February 1979.*

Author: Jakovlev, A.V.

Other authors:

Title: *Hydrogeochemical anomalies in near-bottom waters of the Svjatoj-Nos region of the Barents Sea. = Gidrogeochimičeskie anomalii v pridonnyh vodach Svjatonosskogo rajona Barenceva morja.*

In: *Sedimentogenez i konkretieobrazovanie v okeane. Sbornik naučnyh trudov. = Sedimentogenesis and concretion formation in the ocean. Collection of scientific papers, pp. 100-105.*

Other information: *Leningrad, Sevmorgeologija, 1986.*

Notes: *3 figures, 1 table, 4 references. Abstract p. 114. Translated 3 pp., December 1987.*

Author: Jarošenko, O.P.

Other authors: Golubëva, L.P.

Title: *Palynological characterization of lower Triassic deposits of the Timan-Pečora Province and of contiguous regions. = Palinologičeskaja charakteristika nižnetriasovyh otloženij Timano-Pečorskoy provincii i sopredel'nyh rajonov.*

In: *AN SSSR, Izvestija, Serija geologičeskaja, 10, pp. 90-95.*

Other information: *1981.*

Notes: *5 references. Translated 8 pp., November 1984.*

Category: Geology

Author: Jašin, D.S.

Other authors: Danjuševskaja, A. I.; Abramova, N. A.; Kirillov, O. V.

Title: *Organic substance of bottom sediments of Arctic seas of the USSR. = Organičeskoe veščestvo donnych osadkov arktičeskich morej SSSR.*

In: *Neftegazonosnost' Mirovogo okeana. Sbornik naučnych trudov. = Oil-gas content of the Global Ocean. Collection of scientific papers, pp. 84-94.*

Other information: Leningrad, PGO Sevmorgeologija, 1984.

Notes: 1 figure, 1 table, 5 references. Abstract p. 162. Partial translation 10 pp.

Author: Jašin, D.S.

Other authors: Mel'nickij, V.E.; Kirillov, O.V.

Title: *Structure and substance composition of bottom deposits of the Barents Sea. = Stroenie i veščestvennyj sostav donnych otloženij Barenceva morja.*

In: *Geologičeskoje stroenie Barencevo-karskogo šel'fa. = Geological structure of the Barents Sea - Kara Shelf, pp. 101-115.*

Other information: Leningrad, Sevmorgeologija, 1985.

Notes: 1 figure, 9 references. Abstract p. 120. Translated 12 pp., August 1986.

Author: Jašin, D.S.

Other authors: Košeleva, V.A.

Title: *Pleistocene deposits of the Barents-Kara shelf. = Pleistocenovye otloženija Barencevo-Karskogo šel'fa.*

In: *Kajnozoij šel'fa i ostrovov Sovetskoj Arktiki. Sbornik naučnych trudov. = Cenozoic of the shelf and of the islands of the Soviet Arctic. Collection of scientific papers, pp. 56-62.*

Other information: Leningrad, 1986.

Notes: 1 table, 11 references. Abstract p. 139-140. Partial translation 5 pp.

Author: Junov, A.Ju.

Other authors: Bogolepov, A.K.; Svistunov, Ju.I.; Murzin, R.R.

Title: *Main features of the tectonics of the north-eastern part of the Barents-Kara Shelf. = Osnovnye čerty tektoniki severo-vostočnoj časti Barencevo-Karskogo šel'fa.*

In: *Geologičeskoje stroenie Barencevo-karskogo šel'fa. = Geological structure of the Barents - Kara Shelf, pp.5-10.*

Other information: Leningrad, Sevmorgeologija, 1985.

Notes: 2 figures. Abstract p. 116. Translated 4 pp., July 1986.

Category: Geology

Author: Jur'ev, D.V.

Other authors:

Title: *Experiment of dating deep-water deposits on the basis of methods of selective beta-alpha radiometry with use of the analyzer "Sputnik". = Opyt datirovki glubokovodnykh otloženij na osnove metodov selektivnoj beta-alfa radiometrii s ispol'zovaniem analizatora "Sputnik".*

In: *Geologija i tvërdye poleznye iskopaemye Mirovogo okeana. Sbornik naučnykh trudov. = Geology and solid useful minerals of the Global Ocean. Collection of scientific papers, pp. 139-145.*

Other information: *Leningrad, NIIGA, 1980.*

Notes: *2 figures, 9 references. Abstract translated, p. 152.*

Author: Kamenev, E.K.

Other authors:

Title: *The oldest metamorphic succession on the Fife Hills (Antarctica). = Drevnejšaja metamorfičeskaja tolšča cholmov Fajf (Antarktida).*

In: *Antarktika. Doklady komissii. = Reports of the commission - 18, pp. 11-19.*

Other information: *Moscow, 1979.*

Notes: *3 figures, 5 references. Abstract p. 214. Translated 9 pp., May 1980.*

Author: Kaminskij, V.D.

Other authors:

Title: *An analysis of the anomalous magnetic field of three underwater mountains of the Gakkel Ridge. = Analiz anomal'nogo magnitnogo polja trech podvodnykh gor chrebtja Gakkelja.*

In: *Problemy geofizičeskich issledovanij poljarnych oblastej Zemli. = Problems of geophysical investigations of polar areas of the Earth, pp. 127-133.*

Other information: *Leningrad, NIIGA, 1977.*

Notes: *Abstract translated, pp. 218-219.*

Author: Karasik, A.M.

Other authors: *Maslov, V. N.; Ščelovanov, V.G.*

Title: *Methodical problems of aerial magnetic mapping in the Arctic Ocean. = Metodičeskie problemy vozdušnogo kartirovanija v Severnom Ledovitom*

In: *Geofizičeskie metody razvedki v Arktike. Sbornik statej, = Geophysical methods of exploration in the Arctic. Collection of papers. 7, pp. 74-79.*

Other information: *Leningrad, NIIGA, 1972.*

Notes: *3 figures, 15 references. Abstract p. 136. Partial translation 1 p.*

Category: Geology

Author: **Karasik, A.M.**

Other authors:

Title: *The Eurasiatic Basin of the Arctic Ocean from the point of view of plate tectonics. = Evrazijskij bassejn Severnogo Ledovitogo okeana s pozicij tektoniki plut.*

In: *Problemy geologii poljarnych oblastej Zemli. = Problems of the geology of polar areas of the Earth, pp. 23-31.*

Other information: *Leningrad, NIIGA, 1974.*

Notes: *4 figures, 1 table, 35 references. Abstract p. 110. Translated 14 pp., December 1976.*

Author: **Karasik, A.M.**

Other authors:

Title: *Experiment of a quantitative interpretation of magnetic anomalies of the Amerasiatic Basin of the Arctic Ocean. = Opyt količestvennoj interpretacii magnitnych anomalij Amerazijskogo bassejna Severnogo Ledovitogo okeana.*

In: *Problemy geofizičeskich issledovanij poljarnych oblastej Zemli. = Problems of geophysical investigations of polar areas of the Earth, pp. 106-118.*

Other information: *Leningrad, NIIGA, 1977.*

Notes: *Abstract translated, pp. 217-218.*

Author: **Kasatkin, A.D.**

Other authors: *Neizvestnov, Ja. V.*

Title: *Problems of water supply of Soviet mining societies in the island of (West) Spitsbergen. = Problemy vodosnabženija sovetskich rudnikov na o. Zapadnyj Špicbergen.*

In: *Geologija, inženernaja geologija, geomorfologija archipelaga Špicbergen. Sbornik naučnych trudov. = Geology, engineering geology, geomorphology of the archipelago of Spitsbergen. Collection of scientific papers, pp. 67-82.*

Other information: *Leningrad, Sevmorgeologija, 1983.*

Notes: *7 references. Abstract p. 86. Partial translation 1 p.*

Author: **Kasatkina, E.A.**

Other authors:

Title: *A microfaunal characterization of Triassic deposits according to the Chejsa well. Drilling hole on ostrov Chejsa (Hayes Island), archipelago of Franz Josef Land. = Mikrofaunističeskaja karakteristika otloženij triasa po skvažine Chejsa (archipelag Zemlja Franca-Iosifa).*

In: *Stratigrafija i paleontologija mezozojskich osadočnych bassejnov severa SSSR. = Stratigraphy and palaeontology of Mesozoic sedimentary basins of the north of the USSR, pp. 28-33.*

Other information: *Leningrad, Sevmorgeologija, 1985.*

Notes: *2 plates, 2 references. Abstract p. 157. Translated 4 pp., November 1987.*

Category: Geology

Author: *Kasatkina, K.A.*

Other authors: *Preobraženskaja, Ė.N.; Čerkesov, O.V.*

Title: *Complexes of foraminifera from terrigenous rocks of the Permian, Lower and Middle Triassic of the north-western coast of Kotel'nyj Island. = Kompleksy foraminifer iz terrigennykh porod permi, nižnego i srednego triasa severo-zapadnogo poberež'ja ostrova Kotel'nyj.*

In: *Stratigrafija i paleontologija mezozojskich osadočnych bassejnov severa SSSR. Sbornik naučnych trudov. = Stratigraphy and palaeontology of Mesozoic sedimentary basins of the North of the USSR. Collection of scientific papers, pp. 55-61.*

Other information: *Leningrad, Sevmorgeologija, 1985.*

Notes: *9 references. Abstract p. 158. Partial translation 3 pp. 20.10.1987.*

Author: *Kavardin, G.I.*

Other authors:

Title: *Main features of metallogeny of the Tajmyr - Noriľsk nickel-bearing region. = Osnovnye čerty metallogenii Tajmyro - Noriľskogo nikelenosnogo regiona.*

In: *Prognozirovanie i ocenka nikelenosnosti novych rudnych rajonov na Severe Sibirskoj platformy. = Prognostication and evaluation of nickel content of new ore regions in the North of the Siberian Platform, pp. 5-19.*

Other information: *Leningrad, Sevmorgeologija, 1983.*

Notes: *1 figure, 3 tables, 17 references. Abstract p. 140. Partial translation 4 pp., June 1986.*

Author: *Kazakov, N.I.*

Other authors: *Goľcov, N.N.*

Title: *Corrugated (fluted/chequered) structures of nanorelief and dynamic types of bottom deposits (exemplified by the "throat" of the White Sea). = Rifeľnye struktury nanoreľefa i dinamičeskie tipy donnykh otloženij (na primere voronki Belogo morja).*

In: *Sedimentogenez i konkretieobrazovanie v okeane. Sbornik naučnych trudov. = Sedimentogenesis and concretion formation in the ocean. Collection of scientific papers, pp. 17-21.*

Other information: *1986.*

Notes: *1 figure, 2 tables, 6 references. Partial translation 1 p. Abstract translated.*

Category: Geology

Author: Kim, B.I.

Other authors:

Title: Structural continuation of the rift valley of the Gakkel' Ridge on the Laptev Shelf. = Strukturnoe prodolženie riftovoj doliny chr. Gakkelja na Laptevskom ŝel'fe.

In: Struktura i istorija razvitija Severnogo Ledevitogo okeana. Sbornik naučnych trudov. = Structure and history of development of the Arctic Ocean. Collection of scientific papers, pp. 133-139.

Other information: Leningrad, Sevmorgeologija, 1986.

Notes: 1 figure, 10 references. Abstract p. 147. Partial translation 1 p. Abstract translated.

Author: Kim, B.I.

Other authors:

Title: Cenozoic history of development of the East Arctic shelf and palaeoshelf. = Kajnozojskaja istorija razvitija Vostočno-Arktičeskogo ŝel'fa i paleoŝel'fa.

In: Struktura i istorija razvitija Severnogo Ledevitogo okeana. Sbornik naučnych trudov. = Structure and history of development of the Arctic Ocean. Collection of scientific papers, pp. 105-119.

Other information: Leningrad, Sevmorgeologija, 1986.

Notes: 19 references. Abstract p. 146. Partial translation 2 pp. Abstract, introduction, holocene, table of contents translated.

Author: Kisel'ev, E.S.

Other authors: Langeman, A. I.; Sacharova, I. I.

Title: Experiment of application of RS method for the study of variability of resistance over an area in the North Soleninsk gas-condensate field/occurrence. = Opyt primenenija metoda ZS dlja izučeniya izmenčivosti soprotivlenija po ploščadi na Severo-Soleninskom mestoroždenii.

In: Metody detal'nogo prognozirovanija neftegazonosnosti (na primere Enisej-Chatangskogo progiba). Sbornik naučnych trudov. = Methods of detailed prognostication of oil-gas content (exemplified by the Enisej-Chatanga Trough). Collection of scientific papers, pp. 57-68.

Other information: Leningrad, 1979.

Notes: 5 figures, 1 table, 6 references. Abstract p. 126. Partial translation 2 pp.

Category: Geology

Author: Kiselëv, Ju.G.

Other authors:

Title: Wave fields and seismic models of the structure of the terrestrial crust of the Arctic Basin. = Volnovye polja i sejsmičeskie modeli stroenija zemnoj kory Arktičeskogo bassejna.

In: Neodnorodnosti glubinnogo stroenija zemnoj kory okeanov. Sbornik naučnych trudov. = Inhomogeneities of the deep structure of the terrestrial crust of oceans. Collection of scientific papers, pp. 40-55.

Other information: Leningrad, Sevmorgeologija, 1986.

Notes: 4 figures, 18 references. Abstract pp. 131-132. Partial translation 1 p.

Author: Kiselëv, Ju.G.ed.

Other authors: Kraev, A. G. ed.

Title: Inhomogeneities of the deep structure of the terrestrial crust of oceans. = Neodnorodnosti glubinnogo stroenija zemnoj kory okeanov.

In: Ministerstvo geologii SSSR - PGO Sevmorgeologija. Sbornik naučnych trudov. = Ministry of Geology of the USSR. Collection of scientific papers.

Other information: Leningrad, PGO Sevmorgeologija, 1986.

Notes: Partial translation 3 pp.

Author: Klënova, M.V.

Other authors:

Title: Geology of the Barents Sea. = Geologija Barenceva morja.

In:

Other information: Moscow, Izdatel'stvo Akademii nauk, 1960. 366 pp.

Notes: 147 (157) figures, 68 tables, 336 references. Partial translation 227 pp.

Author: Klitin, K.A.

Other authors:

Title: On the tectonics of Spitsbergen. = O tektonike Špicbergena.

In: Izvestija Akademii nauk SSSR, Serija geologičeskaja - 10, pp. 62-69.

Other information: 1960.

Notes: 2 figures, 21 references. Translated 9 pp., 1975.

Category: Geology

Author: **Klitin, K.A.**

Other authors:

Title: *Baikalian folding and the tillite-like conglomerates in the sections of the Caledonides of Europe and Greenland. = Bajkaľskaja skladčatost' i tillitopodobnye konglomeraty v razrezach kaledonid Evropy i Grenlandii.*

In: *Doklady Akademii nauk SSSR, 163, pp. 702-705.*

Other information: 1965.

Notes: 19 references. Translated 6 pp., 1975.

Author: **Klitin, K.A.**

Other authors:

Title: *Structure of the sedimentary cover of the Spitsbergen aquatory of the North Atlantic. = Struktura osadočnogo čechla Špicbergenskoj akvatorii Severnoj Atlantiki.*

In: *Bjulleten' Moskovskogo obščestva ispytatelej prirody. Otdel geologii, 1983, tom 58, vyp. 3, pp. 30-41.*

Other information: 1983.

Notes: 4 figures, 28 references. Partial translation 5 pp.

Author: **Klubov, B.A.**

Other authors: Solov'eva, M. N.

Title: *On the characterization of the Carboniferous deposits of Victoria Island. = K charakteristike kamennougoľnyh otloženij ostrova Viktorija.*

In: *Doklady Akademii nauk SSSR - 302 (1), pp. 170-172.*

Other information: 1972.

Notes: 20 references. Translated 4 pp., 1975.

Author: **Kogan, A.L.**

Other authors:

Title: *Organization of seismic work by the CMRFRW-DSS (correlation method of refracted waves - deep seismic sounding) method from the sea ice on the shelf of arctic seas. = Postanovka sejsmičeskich rabot metodom KMPV-GSZ s morskogo l'da na šelfe arktičeskich morej (opyt rabot v more Laptevych).*

In: *Geofizičeskie metody razvedki v Arktike. = Geophysical methods of exploration in the Arctic - 9, pp. 33-38.*

Other information: Leningrad, NIIGA, 1974.

Notes: 1 figures, 2 references. Abstract p. 108. Translated 9 pp., 1975.

Category: Geology

Author: **Kogan, A.L.**

Other authors: *Matveev, Ju.I.*

Title: *Problems of seismic investigations on the Arctic Shelf. = Problemy sejsmičeskich issledovanij na Arktičeskom šel'fe.*

In: *Problemy geologii poljarnych oblastej Žemli. Sbornik statej. =Problems of geology of the polar areas of the Earth. Collection of papers, pp. 68-70.*

Other information: *Leningrad, NIIGA, 1974.*

Notes: *Partial translation 1 p. (including abstract p. 113).*

Author: **Kogan, A.L.**

Other authors: *Livšic, Ju.Ja.*

Title: *On the block structure of the southern part of the Barents Sea Plate. = O blokovej strukture južnoj časti Barencevskej plity.*

In: *Tektonika Arktiki. Razlomy materikovej otmeli i okeana. = Tectonics of the Arctic. Fractures of the continental shoal and of the ocean, pp. 27-33.*

Other information: *Leningrad, NIIGA, 1979.*

Notes: *1 figures, 6 references. Abstract p. 109. Translated 6 pp., February 1985.*

Author: **Kopylova, T.N.**

Other authors:

Title: *Bitumina of ancient successions of the Olenek uplift of the Siberian platform and stages of oil migration. = Bitumy drevnich tolšč Oleněkskogo podnjatija Sibirskoj platformy i étapu migracii nefi.*

In: *Geologija i perspektivy neftegazonosnosti Sovetskoj Arktiki. = Geology and prospectives of an oil-gas potential of the Soviet Arctic, pp. 95-99.*

Other information: *Leningrad, NIIGA, 1972.*

Notes: *1 table, 10 references. Abstract translated, pp. 119-120.*

Author: **Korago, E.A.**

Other authors: *Andreeva, I. A. ; Eršov, Ju. P. ; Solov'ëv, I. A. ; Čuchonin, A. P.*

Title: *Precambrian formations of the Northern Island of Novaja Zemlja. = Dokembrijskie obrazovanija Severnogo ostrova Novoj Zemli.*

In: *Novaja Zemlja na rannich étapach geologičeskogo razvitija. Sbornik naučnyh trudov. = Novaja Zemlja at early stages of geological development. Collection of scientific papers, pp. 5-19.*

Other information: *1984.*

Notes: *1 figure, 1 table, 3 plates, 6 references. Abstract p. 146. Translated 8 pp.*

Category: Geology

Author: Korčinskaja, M.V.

Other authors:

Title: Olenekian ammonites of Spitsbergen. = Olenekskie ammonity Špicbergena.

In: NIIGA, Učenyje zapiski, Paleontologija i biostratigrafija - 27, pp. 80-89.

Other information: Leningrad, 1969.

Notes: 5 figures, 6 plates, 26 references. Abstract pp. 95, 97. Translated 21 pp., 1976.

Author: Korčinskaja, M.V.

Other authors:

Title: Biostratigraphy of the deposits of the Olenekian stage of Spitsbergen. = Biostratigrafija otloženij olenekskogo jarusa Špicbergena.

In: Doklady Akademii nauk SSSR, 193 (5), pp. 1130-1133.

Other information: 1970.

Notes: 1 table, 17 references. Translated 6 pp.

Author: Korčinskaja, M.V.

Other authors:

Title: Biostratigraphy of the Triassic deposits of Svalbard. = Biostratigrafija triasovykh otloženij Svalbarda.

In: Mezozojskie otloženija Svalbarda. = Mesozoic deposits of Svalbard, pp. 21-26.

Other information: Leningrad, NIIGA, 1972.

Notes: 1 table, 23 references. Translated 15 pp., 1975.

Author: Korčinskaja, M.V.

Other authors:

Title: Early Norian fauna of the archipelago of Svalbard. = Rannenorijskaja fauna archipelaga Svalbard.

In: Geologija osadočnogo čechla archipelaga Svalbard. = Geology of the sedimentary platform cover of the archipelago of Svalbard, pp. 30-43.

Other information: Leningrad, NIIGA, 1980.

Notes: 21 references, 4 plates. Abstract p. 135. Translated 13 pp., March 1981.

Author: Korčinskaja, M.V.

Other authors:

Title: Explanatory note to the stratigraphic scheme of the Mesozoic (Triassic) of Svalbard. = Ob"jasnitiĭnaja zapiska k stratigrafičeskoj scheme mezozoja (trias) Svalbarda.

In:

Other information: Leningrad, Sevmorgeologija, 1982. 99 pp.

Notes: 5 figures, 7 tables, 110 references. Introduction (pp. 5-8) translated by P. Hagevold who also improved tables. Rest translated in Cambridge, 1985.

Category: Geology

Author: Korčinskaja, M.V.

Other authors:

Title: A faunal characterization of Triassic deposits of Franz Josef Land. = Faunističeskaja karakteristika triasovych otloženij Zemli Franca-Iosifa.

In: Stratigrafija i paleontologija mezozojskich osadočnych bassejnov severa SSSR. Sbornik naučnych trudov. = Stratigraphy and palaeontology of Mesozoic sedimentary basins of the North of the USSR. Collection of scientific papers, pp. 16-27.

Other information: Leningrad, Sevmorgeologija, 1985.

Notes: 6 plates, 8 references. Partial translation 1 p.

Author: Koren', T.N.

Other authors: Enjokan, V. S.

Title: Silurian and lower Devonian deposits of the north-western part of Jugorskiy Poluostrov (Peninsula) and of the islands of the Pečora Sea. = Silurskie i nižnedevonskie otloženija severo-zapadnoj časti Jugorskogo poluostrova i ostrovov Pečorskogo morja.

In: NIIGA, Učenyje zapiski, Paleontologija i biostratigrafija, 30, pp. 5-25.

Other information: Leningrad, NIIGA, 1970.

Notes: 8 figures, 9 plates, 21 references. Abstract p. 94 (in Russian) and p. 97 (in English). Partial translation 2 pp.

Author: Kornyškov, I.V.

Other authors:

Title: Specific nature of the present sediment accumulation on the West Sahara continental margin of Africa. = Specifika sovremennogo osadkonakoplenija na Zapadno-Sacharskoj kontinentalnoj okraine Afriki.

In: Geologija i tvėrdye poleznye iskopaemye Mirovogo okeana. Sbornik naučnych trudov. = Geology and solid useful minerals of the Global Ocean. Collection of scientific papers, pp. 77-86.

Other information: Leningrad, NIIGA, 1980.

Notes: 4 figures, 1 table, 9 references. Abstract translated, p. 149.

Category: Geology

Author: **Kornyskov, I.V.**

Other authors:

Title: *Lithostratigraphy and geochemistry of late Cenozoic deposits of the Angolan region of the South-Eastern Atlantic. = Litostratigrafija i geochimija pozdnjakajnozojskich otloženij Angolskogo regiona Jugo-Vostočnoj Atlantiki.*

In: *Litosfera Angolskoj kotloviny i vostočnogo ssklona Južno-Atlantičeskogo chrehta. Rezultaty issledovanij na Angolo-Brazil'skom geotraverse. Sbornik naučnych trudov. = Lithosphere of the Angolan Basin and of the eastern slope of the South Atlantic Ridge. Results of investigations on the Angolo-Brazilian Geotraverse. Collection of scientific papers, pp. 102-120.*

Other information: *Leningrad, Sevmorgeologija, 1986.*

Notes: *4 figures, 2 tables, 27 references. Abstract p. 172. Partial translation 1 p. Abstract, table of contents translated.*

Author: **Kornyskov, I.V.**

Other authors: *Smetannikova, O. G.*

Title: *Substance and mineral composition of ferromanganese ore manifestations of the South-Eastern Atlantic. = Veščestvennyj i mineralnyj sostav železomargancevych rudoprojavlenij Jugo-Vostočnoj Atlantiki.*

In: *Litosfera Angolskoj kotloviny i vostočnogo ssklona Južno-Atlantičeskogo chrehta. Rezultaty issledovanij na Angolo-Brazil'skom geotraverse. Sbornik naučnych trudov. = Lithosphere of the Angolan Basin and of the eastern slope of the South Atlantic Ridge. Results of investigations on the Angolo-Brazilian Geotraverse. Collection of scientific papers, pp. 150-163.*

Other information: *Leningrad, Sevmorgeologija, 1986.*

Notes: *4 figures, 19 references. Abstract pp. 176. Partial translation 1 p. Abstract, table of contents translated.*

Author: **Korotkevič, V.D.**

Other authors:

Title: *Spore-pollen characterization of the upper Triassic deposits of Vestspitsbergen. = Sporopyl'cevaja charakteristika verchnetriasovych otloženij Zapadnogo*

In: *NIIGA, Učenie zapiski. Regional'naja geologija - 28, pp. 61-66.*

Other information: *Leningrad, 1969.*

Notes: *1 figure, 2 tables, 4 plates, 5 references. Abstract p. 81. Translated 13 pp., 1976.*

Category: Geology

Author: Korsakov, O.D.

Other authors: Panaev, V. D. ; Arsamakov, Ch. I.; Gorjačev, Ju. V.

Title: *Structure of the first oceanic layer of the Angolan Basin and of its margins in the zone of 12° S lat. (seismic MRfIW investigations). = Stroenie pervogo okeaničeskogo sloja Angoľskoj kotoloviny i eë okrapy v zone 12° ju. š. (sejsmičeskie issledovanija MOV).*

In: *Litosfera Angoľskoj kotloviny i vostočnogo sklona Južno-Atlantičeskogo chrepta. Rezultaty issledovanij na Angolo-Brazil'skom geotraverse. Sbornik naučnyh trudov, pp. 150-163. = Lithosphere of the Angolan Basin and of the eastern slope of the South Atlantic Ridge. Results of investigations on the Angolo-Brazilian Geotraverse. Collection of scientific papers, pp. 46-60.*

Other information: *Leningrad, Sevmorgeologija, 1986.*

Notes: *1 figure. Abstract pp. 169-170. Partial translation 1 p. Abstract and table of contents translated.*

Author: Korsun, S.A.

Other authors: Pogodina, I.A.; Tarasov, G.A.; Matišov, G.G.

Title: *Foraminifera of the Barents Sea (hydrobiology and Quaternary palaeoecology) = Foraminifery Barenceva morja (gidrobiologija i četvertičnaja paleoekologija).*

In:

Other information: *Apatity, 1994*

Notes: *Partial translation 2 pp. Page 82-83 translated.*

Author: Košeleva, V.A.

Other authors:

Title: *Lithological characterization of the basic succession of the Norway-Greenland basin. = Litologičeskaja karakteristika osadočnoj tolšči Norvežsko-Grenlandskogo bassejna. + Brief lithological characterization of the sedimentary cover of the Norway-Greenland basin. = Kratkaja litologičeskaja karakteristika osadočnogo čechla Norvežsko-Grenlandskogo bassejna.*

In: *Geologija i tvërdye poleznye iskopaemye Mirovogo okeana. Sbornik naučnyh trudov. = Geology and solid useful minerals of the Global Ocean. Collection of scientific papers, pp. 87-94.*

Other information: *Leningrad, NIIGA, 1980.*

Notes: *1 figure, 7 references. Abstract translated, p. 149.*

Category: Geology

Author: Kosko, M.K.

Other authors:

Title: Main problems of geology of the Wrangel Island. = Osnovnye problemy geologii ostrova Vrangelja.

In: Struktura i istorija razvitija Severnogo Ledovitogo okeana. Sbornik naučnih trudov. = Structure and history of development of the Arctic Ocean. Collection of scientific papers, pp. 87-104.

Other information: Leningrad, Sevmorgeologija, 1986.

Notes: 5 figures, 13 references. Abstract p. 145. Partial translation 1 p. Abstract translated.

Author: Kotenev, B.N.

Other authors: Matišov, G.G.; Beljaev, A.V.; Myslevič, V. I.

Title: Geomorphology of the shelf and of the continental slope between Spitsbergen and North Norway. = Geomorfologija šelfa i materikovogo sklona između Špicbergenom i Norvegiej.

In: Priroda i chozjajstvo Severa. = Nature and economy of the North, pp. 30-38.

Other information: Apatity, 1971.

Notes: 4 figures, 1 table, 21 references. Partial translation 1 p.

Author: Kovaleva, G.A.

Other authors: Golubkov, V. S.; Gusev, B. V.

Title: Present movements of the island of Alexandra Land (archipelago of Franz Josef Land). = Sovremennye dviženija ostrova Zemlja Alenksandry (archipelag Zemlja Franca-Iosifa).

In: Geotektoničeskie predposylki k poiskam poleznych iskopaemych na šelfe Svernogo Ledovitogo okeana. = Geotectonic premises for search for useful minerals on the shelf of the Arctic Ocean, pp. 87-92.

Other information: Leningrad, NIIGA, 1974.

Notes: 6 figures, 1 table, 12 references. Abstract p. 100. Translated 9 pp., November 1977.

Author: Kovaleva, G.A.

Other authors:

Title: Present movements of the Admiralty Peninsula (Northern island of Novaja Zemlja). = Sovremennye dviženija poluoostrova Admiraltejsva (Severnyj ostrov Novoj Zemli).

In: Geotektoničeskie predposylki k poiskam poleznych iskopaemych na šelfe Svernogo Ledovitogo okeana. = Geotectonic premises for search for useful minerals on the shelf of the Arctic Ocean, pp. 93-94.

Other information: Leningrad, NIIGA, 1974.

Notes: 1 figure, 4 references. Abstract p. 100. Translated 3 pp., November 1977.

Category: Geology

Author: Kovaleva, G.A.

Other authors:

Title: New data on the stratigraphy and tectonic of the Permian deposits of Admiralty Peninsula (poluostrov Admiraltejsva). = Novye dannye po stratigrafii i tektonike permskich otloženij poluostrova Admiraltejsva.

In: Tektonika Arktiki. = Tectonics of the Arctic - 1. pp. 11-14.

Other information: Leningrad, NIIGA, 1975.

Notes: 2 figures, 2 references. Abstract p. 80. Translated 6 pp., November 1977.

Author: Kovaleva, G.A.

Other authors:

Title: Ring structure of the archipelago of Franz Josef Land. = Koľcevaja struktura archipelaga Zemlja Franca-Iosifa.

In: Tektonika Arktiki. = Tectonics of the Arctic - 1, pp. 15-17.

Other information: Leningrad, NIIGA, 1975.

Notes: 1 figure, 6 references. Abstract p. 80. Translated 8 pp., September 1977.

Author: Kovaleva, G.A.

Other authors: Burov, Ju. P.

Title: Main peculiarities of the Meso-Cenozoic basi(tic) complexes of the archipelago of Svalbard. = Osnovnye osobennosti mezo-kajnozojskich bazitovykh kompleksov archipelaga Svalbard.

In: Geologija Svalbarda. = Geology of Svalbard, pp. 126-138.

Other information: Leningrad, NIIGA, 1976.

Notes: 2 figures, 8 tables, 7 references. Abstract p. 145. Translated 15 pp., February 1977.

Author: Kovaleva, G.A.

Other authors: Piskarev, A. L.

Title: Structure of the mesozoic sedimentary-volcanogenic succession of the archipelago of Franz Josef Land on the basis of aeromagnetic data. = Struktura mezozojskoj osadočno-volkanogennoj tolšči archipelaga Zemli Franca-Iosifa po aëromagnitnym dannym.

In: Problemy geofizičeskich issledovanij poljarnych oblastej Zemli. Sbornik naučnykh trudov. = Problems of geophysical investigations of polar areas of the Earth. Collection of scientific papers, pp. 35-39.

Other information: Leningrad, NIIGA, 1977.

Notes: 1 figure, 5 referemces. Abstract p. 213. Translated 5 pp., August 1978.

Category: Geology

Author: **Kovaleva, G.A.**

Other authors: Škatov, E.P.; Semevskij, D.V.

Title: *Structural position of the archipelago of Spitsbergen. = Strukturnoe položenie archipelaga Špicbergen.*

In: *Geologija Špicbergena. = Geology of Spitsbergen, pp. 5-17.*

Other information: *Leningrad, Sevmorgeologija, 1983.*

Notes: *1 figure, 1 table, 6 references. Translated 10 pp., June 1984.*

Author: **Kovaleva, G.A.**

Other authors: Teben'kov, A.M.

Title: *Late Caledonian lamprophyres of Svalbard. = Pozdnekaledonskie lamprofiry Špicbergena.*

In: *Geologija osadočnogo čechla archipelaga Špicbergen. = Geology of the sedimentary blanket of the archipelago of Svalbard, pp. 118-124.*

Other information: *Leningrad, Sevmorgeologija, 1986.*

Notes: *2 figures, 3 tables, 6 references. Abstract p. 142. Translated 6 pp.*

Author: **Koženikova, E.G.**

Other authors:

Title: *Morphology and internal structure of iron-manganese concretions of the North-Eastern Basin (Kettle Hole) of the Pacific Ocean. = Morfologija i vnutrennee stroenie železno-margancevych konkrecij Severo-Vostočnoj kotloviny Tichogo okeana.*

In: *Geologija i tvėrdye poleznye iskopaemye Mirovogo okeana. Sbornik naučnych trudov. = Geology and solid useful minerals of the Global Ocean. Collection of scientific papers, pp. 124-130 + 7 unpaginated pages.*

Other information: *Leningrad, NIIGA, 1980.*

Notes: *15 figures, 1 reference. Abstract translated, p. 151.*

Author: **Krapivner, R.B.**

Other authors: Gricenko, R. B.; Kostjuchin, A. I.

Title: *Seismostratigraphy of recent deposits of the South Barents Sea Region. = Sejsmostratigrafija novejšich otloženij Južno-Barencevskogo regiona.*

In: *Kajnozoi sel'fa i ostrovov Sovetskoj Arktiki. Sbornik naučnych trudov. = Cenozoic of the shelf and of the islands of the Soviet Arctic. Collection of scientific papers, pp. 7-14.*

Other information: *Leningrad, Sevmorgeologija, 1986.*

Notes: *2 figures, 1 table, 3 references. Abstract p. 134. Partial translation 1 p.*

Category: Geology

Author: Krasilščikov, A.A.

Other authors: Krylov, A. Ja.; Aljapyšev, O. A.

Title: *The age of some granitic and gneissic rocks from the northern part of the Spitsbergen archipelago . = O vozraste nekotorych granitoidnyh porod i gnejsov severnoj časti archipelaga Špicbergen.*

In: *Doklady Akademii nauk SSSR, 159 (4), pp. 796-798.*

Other information: 1964.

Notes: *1 figure, 1 table, 6 references. Translated 4 pp., September 1981.*

Author: Krasilščikov, A.A.

Other authors:

Title: *Caledonian intrusions of the archipelago of Spitsbergen. = Kaledonskie intruzii archipelaga Špicbergen.*

In: *NIIGA, Učenyje zapiski. Regional'naja geologija - 16, pp. 62-68.*

Other information: Leningrad, NIIGA, 1969.

Notes: *1 figure, 2 tables, 13 references. Abstract p. 181. Translated 11 pp., 1975.*

Author: Krasilščikov, A.A.

Other authors:

Title: *Stratigraphy and palaeotectonics of the Precambrian and early Palaeozoic of Spitsbergen. = Stratigrafija i paleotektonika dokembrija - rannego paleozoja Špicbergena.*

In: *NIIGA, Trudy, 172.*

Other information: Leningrad, 1973.

Notes: *Translation pp. 1-70 in Cambridge. Pp. 70- 114 by P. Hagevold who also improved figures, texts and tables pp. 2,15-18,20-21,28-31,44-45,47-51.*

Author: Krasilščikov, A.A.

Other authors:

Title: *Main stages of formation of the Caledonides of Greenland, Spitsbergen, and Scandinavia. = Glavnye étapj formirovanija kaledonid Grenlandii, Špicbergena i Skandinavii.*

In: *Geotektoničeskie predposylki k poiskam poleznych iskopaemych na šel'fe Severnogo Ledovitogo okeana. Sbornik statej. = Geotectonic premises for search for useful minerals on the shelf of the Arctic Ocean. Collection of papers, pp. 51-61.*

Other information: Leningrad, NIIGA, 1974.

Notes: *1 table, 63 references. Abstract p. 98. Translated 21 pp., 1975.*

Category: Geology

Author: **Krasilščikov, A.A.**

Other authors: Livšic, Ju. Ja.

Title: *Tectonics of Bjørnøya. = Tektonika ostrova Medvežij.*

In: *Geotektonika - 4, pp. 39-51.*

Other information: 1974.

Notes: 6 figures, 25 references. Translated 16 pp., March 1975.

Author: **Krasilščikov, A.A.**

Other authors: Mišštejn, V. E.

Title: *On the age of the "Series of Ancient Dolomites" of Bjørnøya (Barents Sea). = O vozraste "serii drevnich dolomitov" ostrova Medvežij (Barencevo more).*

In: *Doklady Akademii nauk SSSR, 225 (1), pp. 161-163.*

Other information: 1975.

Notes: 5 references. Translated 4 pp., 1976.

Author: **Krasilščikov, A.A.**

Other authors:

Title: *On the tectonic structure of the folded basement of the Kanin Peninsula. = O tektoničeskoj strukture skladčatogo fundamenta poluoostrova Kanin.*

In: *Tektonika Arktiki. Skladčatyj fundament šelfovych sedimentacionnyh bassejnov. = Tectonics of the Arctic. The folded basement of sedimentational shelf basins, pp. 5-14.*

Other information: Leningrad, NIIGA, 1977.

Notes: 2 figures, 12 references. Abstract p. 157. Translated 9 pp., August 1978.

Author: **Krasilščikov, A.A.**

Other authors:

Title: *Scheme of the stratigraphy of the Precambrian - Lower Palaeozoic of the archipelago of Spitsbergen. = Schema stratigrafii dokembrija - nižnego paleozoja archipelaga Špicbergen.*

In: *Doklady Akademii nauk SSSR, 194 (5), pp. 1153-1156.*

Other information: 1969.

Notes: 1 figure, 18 references. Translated 6 pp., 1973.

Category: Geology

Author: Krasilščikov, A.A.

Other authors:

Title: Main features of tectonic structure and evolution of the Biscay-Azores-Canary-Region. = Glavnye čerty tektoničeskoj struktury i évoljucii Biskajsko-Azorsko-Kanarskogo regiona.

In: Geologija i tvěrdye poleznye iskopaemye Mirovogo okeana. Sbornik naučnych trudov. = Geology and solid useful minerals of the Global Ocean. Collection of scientific papers, pp. 40-50.

Other information: Leningrad, NIIGA, 1980.

Notes: 1 figure, 20 references. Partial translation 2 pp.

Author: Krasilščikov, A.A.

Other authors:

Title: Some problems of correlation of Precambrian complexes of the Spitsbergen Archipelago. = Nekotorye problemy korrelnacii dokembrijskich kompleksov Špicbergenskogo archipelaga.

In: Geologija Špicbergena. Sbornik naučnych trudov. = Geology of Spitsbergen. Collection of scientific papers, pp. 18-27.

Other information: Leningrad, Sevmorgeologija, 1983.

Notes: 26 references. Abstract p. 179. Translated 7 pp., February 1984.

Author: Krasilščikov, A.A.(ed.)

Other authors: Basov, V. A. (ed.)

Title: Geology of Spitsbergen. Collection of scientific papers. = Geologija Špicbergena. Sbornik naučnych trudov.

In:

Other information: Leningrad, PGO Sevmorgeologija, 1983.

Notes: Partial translation 1 p. Annotation and table of contents translated.

Author: Krasnožen, A.S.

Other authors: Baranovskaja, O. F.; Zacharidze, V. S.; Maljasova, E. S.; Lev, O. M.

Title: Upper Quaternary deposits of the Southern Island of Novaja Zemlja. = Verchnečetvertičnye otloženiya Južnogo ostrova Novoj Zemli.

In: Stratigrafija i paleogeografija pozdnego kajnozoja Arktiki. Sbornik naučnych trudov. = Stratigraphy and palaeogeography of the late Cenozoic of the Arctic, pp. 40-52.

Other information: Leningrad, Sevmorgeologija, 1982.

Notes: 2 figures, 2 references. Abstract p. 153. Partial translation 5 pp.

Category: Geology

Author: Kravcov, A.G.

Other authors: Markovskij, V.A.

Title: *To the question of the ustkutskiy stage and its border on the Upper Cambrian in the north west of the Siberian Platform. = K voprosy ob ustkutom jaruse i ego granice s verchnim kembriem na severo-zapade Sibirskoj platformy.*

In: *Problemy geologii i mineral'nych resursov Tajmyra, Severnoj Zemli i severa Sredne-Sibirskogo ploskogor'ja. = Problems of geology and of mineral resources of Tajmyr, of Severnaja Zemlja and of the northern part of the Central Siberian Highland. NIIGA, Trudy, tom 145, pp.57-65.*

Other information: *Moscow, "Nedra", 1965.*

Notes: *3 figures, 12 references. Partial translation 2 pp.*

Author: Krutojarskij, M.A.

Other authors:

Title: *Placer-forming feeding provinces of the coasts of the White, Barents, and Kara Sea. = Rossypeobrazujuščie pitajuščie provincii poberežij Belogo, Barenceva i Karskogo morej.*

In: *Geologija morja. = Geology of the sea - 4, pp. 15-21.*

Other information: *Leningrad, NIIGA, 1975.*

Notes: *1 figure, 1 table, 14 references. Abstract p. 85. Translated 12 pp., 1977.*

Author: Krutojarskij, M.A.

Other authors:

Title: *Methods of compiling mineralogical maps of useful minerals of bottom deposits of shelf seas. = Metodika sostavlenija mineralogičeskich kart poleznych iskopaemych donnyh otloženiij šelfovyh morej.*

In: *Geologija morja. = Geology of the sea - 5, pp. 43-47.*

Other information: *Leningrad, NIIGA, 1976.*

Notes: *2 figures, 6 references. Abstract p. 103. Translated 4 pp., February 1979.*

Author: Krutojarskij, M.A.

Other authors:

Title: *Direction and distance of transportation of bouldery - pebbly material on the beaches of the Češkaja and Indigskaja Guba (Bay) of the Barents Sea. = Napravlenie i daľnost' transportirovki valunno - galečnogo materiala na pljažach Češskoj i Indigskoj gub Barenceva morja.*

In: *Geologija i mineragenija Arktičeskoj oblasti SSSR. = Geology and mineralogeny of the Arctic area of the USSR, pp. 89-96.*

Other information: *Leningrad, NIIGA, 1981.*

Notes: *1 figure, 2 references. Abstract p. 100.*

Category: Geology

Author: *Kulakov, Ju.N.*

Other authors: *Dibner, V. D.; Egiazarov, B. Ch.; Kazmin, Ju. B.*

Title: *Morphostructure of the Arctic Basin of the Arctic Ocean. = Morfostruktura Arktičeskogo bassejna Severnogo Ledovitogo okeana.*

In: *Struktura i istorija razvitija Severnogo Ledovitogo okeana. Sbornik naučnych trudov. = Structure and history of development of the Arctic Ocean. Collection of scientific papers, pp. 40-55.*

Other information: *Leningrad, Sevmorgeologija, 1986.*

Notes: *1 figure, 1 table, 31 references. Abstract p. 143. Partial translation 1 p. Abstract translated.*

Author: *Kulikov, N.N.*

Other authors: *Škatov, E.P.*

Title: *Stratification of bottom deposits of the Norwegian - Greenland Basin. = Stratifikacija donnych otloženij Norvežsko - Grenlandskogo bassejna.*

In: *Geologija morja. Sbornik Statej. = Geology of the sea. Collection of papers, pp. 34-41.*

Other information: *Leningrad, NIIGA, 1974.*

Notes: *2 figures, 3 references. Abstract translated, p. 127. Partial translation 1 p.*

Author: *Kulikov, N.N.*

Other authors: *Kulešova, O. N.; Chitrova, R. M.*

Title: *Stratification of bottom deposits of the Kara Sea. = Stratifikacija donnych otloženij Karskogo morja.*

In: *Geologija morja. Sbornik statej, vypusk 3. = Geology of the Sea. Collection of papers, issue 3, pp. 42-51.*

Other information: *Leningrad, NIIGA, 1974.*

Notes: *2 figures, 7 references. Abstract p. 128. Partial translation 6 pp., June 1988.*

Author: *Kulikov, N.N.*

Other authors: *Ageev, K.S.*

Title: *On some peculiarities of bottom sediments of separate regions of the Northern Near-Equatorial zone of the Pacific ocean. = O nekotorych osobennostjach donnych osadkov otdeľnyh rajonov severnoj priėkvatorialnoj zony Tichogo okeana.*

In: *Geologija i tvėrdye poleznye iskopaemye Mirovogo okeana. Sbornik naučnych trudov. = Geology and solid useful minerals of the Global Ocean. Collection of scientific papers, pp. 117-123.*

Other information: *Leningrad, NIIGA, 1980.*

Notes: *1 table, 4 references. Abstract translated, p. 151.*

Category: Geology

Author: Kurencova, A.N.

Other authors:

Title: New data on the basalts of the Angolo-Brazilian Geotraverse. = Novye dannye o bazaltach Angolo-Brazijskogo geotraversa.

In: Litosfera Angolskoj kotloviny i vostočnogo ssklona Južno-Atlantičeskogo chrebtá. Rezultaty issledovanij na Angolo-Brazijskom geotraverse. Sbornik naučnyh trudov. = Lithosphere of the Angolan Basin and of the eastern slope of the South Atlantic Ridge. Results of investigations on the Angolo-Brazilian Geotraverse. Collection of scientific papers, pp. 174-175.

Other information: Leningrad, Sevmorgeologija, 1986.

Notes: 2 figures, 2 tables, 6 references. Abstract pp. 174-175. Partial translation 1 p. Abstract and contents translated.

Author: Kurinin, R.G.

Other authors: Grikurov, G.E.

Title: Structure of the rift zone of the Lambert Glacier. = Stroenie riftovoj zony lednika Lamberta.

In: Trudy Sovetskoj Antarktičeskoj ekspedicii, 70: Devjattadcataja Sovetskaja Antarktičeskaja ekspedycja. Sezonnje issledovanija 1973/74 g. Obščee opisanie i naučnye rezultaty. = Transactions of the Soviet Antarctic Expedition, 70: Nineteenth Soviet Antarctic Expedition. Seasonal investigations 1973/74. General description and scientific results, pp. 76-83.

Other information: Leningrad, Gidrometeoizdat, 1980.

Notes: 3 figures, 8 references. Abstract p. 169. Translated 11 pp., August 1982.

Author: Kurnosov, V.B.

Other authors: Kotov, N. V.; Murdmaa, I. O.; Skornjakova, N. S.; Cholodkevič, I. V.; Kokorina, L. P.

Title: Volcanism and authigenic mineral formation in the ocean (natural and experimental data). = Vulkanizm i autigennoe mineraloobrazovanie v okeane (prirodnye i eksperimentalnye dannje).

In: Morskaja geologija, sedimentologija, osadočnaja petrografija i geologija okeana. = Marine geology, sedimentology, petrography, and geology of ocean, pp. 24-29.

Other information: Leningrad, 1980.

Notes: 22 references. Abstract p. 28 (in English), p. 247 (in Russian). (International Geological Congress, 26th Session, Papers of Soviet Geologists.) Translated 6 pp., December 1980.

Category: Geology

Author: *Lapina, N.N.*

Other authors:

Title: *Conditions of formation of bottom deposits of the Arctic Ocean. = Uslovija obrazovanija donnyh otloženij Severnogo Ledovitogo okeana.*

In: *Meždunarodnyj Geologičeskij kongress, XXI sessija. Doklady sovetskich geologov. Morskaja geologija. = International Geological Congress. 21st session. Reports of the Soviet Geologists. Marine Geology, pp. 88-93.*

Other information: 1960.

Notes: 1 figure, 6 references. Partial translation 4 pp., January 1986.

Author: *Lapina, N.N.*

Other authors: *Kulikov, N. H.; Semenov, Ju. P.*

Title: *Bottom deposits of the Arctic Ocean. = Donnye otloženija Severnogo Ledovitogo okeana.*

In: *NIIGA, Učenie zapiski, Regional'naja geologija, vyp. 17, pp. 143-150.*

Other information: Leningrad, NIIGA, 1970.

Notes: 2 tables, 9 references. Abstract p. 174. Partial translation 1 p.

Author: *Lapina, N.N.*

Other authors: *Belov, N.P.; Kulikov, N.N.; Semënov, Ju.P.; Spiridonov, M.A.*

Title: *Bottom sediments of Arctic seas. Characterization of bottom sediments.*

In: *Geologija SSSR, tom XXVI. Ostrova Sovetskoj Arktiki. Geologičeskoe opisanie. = Geology of the USSR, vol. XXVI. Islands of the Soviet Arctic. Geological description. 548 pp.*

Other information: Moscow, 1970.

Notes: Translated part of chapter XV, pp. 485-496.

Author: *Lapina, N.N.*

Other authors: *Savinova, A. I.*

Title: *Methods of detailed integrated investigations of the mineral composition of terrigene marine sediments. = Metodika kompleksnogo issledovanija veščestvennogo sostava terrigennyh morskich osadkov.*

In: *Geologija morja. Sbornik trudov. = Geology of the sea. Collection of papers, pp. 92-113.*

Other information: Leningrad, NIIGA, 1971.

Notes: Abstract p. 152. Translated 13 pp.

Category: Geology

Author: Lapina, N.N.

Other authors: Kulikov, N.N.; Semenov, Ju.P.

Title: Investigations of contemporaneous marine sediments for the restoration of the conditions of the formation of the sedimentary rocks and of the useful minerals connected with them. = Issledovanija sovremennyh morskich osadkov dlja vosstanovlenija uslovij formirovanija osadočnych porod i svjazannyh s nimi poleznych iskopaemyh.

In: Problemy geologii poljarnych oblastej Zemli. = Problems of the geology of the Polar areas of the Earth, pp. 55-58.

Other information: Leningrad, NIIGA, 1974.

Notes: Abstract translated, p. 112.

Author: Lapina, N.N.

Other authors: Kulikov, N.N.; Semenov, Ju.P.

Title: Present sedimentary formations of the Arctic Ocean. = Sovremennye osadočnye formacii Severnogo Ledovitogo okeana.

In: Geologija morja. Vyp. 3. = Geology of the sea. Issue 3, pp. 62-67.

Other information: Leningrad, NIIGA, 1974.

Notes: 1 figure, 1 table, 13 references. Abstract p. 129. Partial translation 3 pp.

Author: Larin, S.M.

Other authors: Cholmjanskij, A. M.

Title: Possibilities of search for ore deposits on the shelf by the method of provoked polarization. = Vozmožnosti poiskov rudnych mestoroždenij na šelfe metodom vyzvannom poljarizacii.

In: Geofizičeskie metody razvedki v Arktike. = Geophysical methods of explorations in the Arctic, 10, pp. 127-130.

Other information: Leningrad, NIIGA, 1975.

Notes: 3 figures, 9 references. Partial translation 1 p. Abstract translated.

Author: Larin, S.M.

Other authors: Jablov, K.V.; Cholmjanskij, M.A.; Toksubaeva, T.M.

Title: Experiment of application of the method of provoked polarization on a marine ore-bearing placer. = Opyt primenenija metoda vyzvannoj poljarizacii na morskij rudonosnoj rossypi.

In: Geologija pribrežnyh zon morja. Sbornik naučnyh trudov. = Geology of near-shore zones of the sea. Collection of papers, pp. 124-134.

Other information: Leningrad, NIIGA, 1978.

Notes: 4 figures, 2 tables, 8 references. Abstract p. 145. Partial translation 2 pp.

Category: Geology

Author: Lastočkin, A.N.

Other authors:

Title: *Underwater valleys of the northern shelf of Eurasia. = Podvodnye doliny severnogo šelfa Evrazii.*

In: *Vsesojuznoe geografičeskoe obščestvo, Izvestija (Izvestija Vsesojuznogo Geografičeskogo Obščestva), tom 109, vyp. 5, pp. 412-414.*

Other information: 1977.

Notes: 1 figure, 10 references. Abstract p. 471. Partial translation, 6 pp. (description of the Barents Sea), October 1986.

Author: Lastočkin, A.N.

Other authors: *Gjalumbauskajtė (Gialumbauskaitė), Z.A.*

Title: *Multipurposal use of the method of distinctive lines in investigations on the shelf (exemplified by the south-eastern part of the Baltic Sea) = Mnogocelevoe ispolzovanie metoda otlíčiteľnych linij pri issledovanijach na šelfe (na primere jugo-vostočnoj časti Baltijskogo morja).*

In: *Vsesojuznoe geografičeskoe obščestvo, izvestija, 115 (1), pp. 11-17.*

Other information: 1983

Notes: 2 figures, 9 references. Abstract p. 110. Translated 7 pp., February 1985.

Author: Lavrušin, Ju.A.

Other authors:

Title: *Questions of stratigraphy and palaeogeography of the Pleistocene of Spitsbergen. = Voprosy stratigrafii i paleogeografii plejstocena Špicbergena.*

In: *Kajnozojskaja istorija Poljarnogo bassejna i eë vlijanie na razvitie landšaftov severnych territorij. = Cenozoic history of the Polar Basin and its influence on the development of landscapes of northern territories, pp. 89-90.*

Other information: Leningrad, 1968.

Notes: Translated 1 p., 1975.

Author: Lavrušin, Ju.A.

Other authors:

Title: *Quaternary deposits of Spitsbergen: Questions of dynamics of accumulation of glacial and glacio-marine slope deposits, stratigraphy and palaeogeography of the Pleistocene. (To the VIII Congress of INQA, Paris, 1969). = Četvertičnye otloženija Špicbergena: Voprosy dinamiki nakoplenija lednikovych, lednikovomorskich sklonovych otloženij, stratigrafija i paleogeografija plejstocena. (K VIII Kongressu INQA, Pariž, 1969 g.).*

In:

Other information: Paris, 1969, 178 (181) pp.).

Notes: 85 figures, 7 tables, 142 references. Abstract p. 4. Translated 344 pp., 1975-79. Most of original translation in handwriting by N.E. Sverre. Typed at NP.

Category: Geology

Author: Lavrušin, Ju.A.

Other authors:

Title: *Questions of stratigraphy and palaeogeography of Spitsbergen in the late Pleistocene.* = *Voprosy stratigrafii i paleogeografii Špicbergena v pozdnem plejstocene.*

In: *Severnij Ledovityj okean i ego pobereže v kajnozoe.* = *The Arctic Ocean and its coast in the Cenozoic*, pp. 53-56.

Other information: *Leningrad, 1970.*

Notes: *Translated 4 pp., 1970.*

Author: Lein, A.Ju.

Other authors: *Ivanov, M. V.; Beljaev, S. S.*

Title: *Biochemical processes and mineral formation in connection with anaerobic diagenesis of oceanic sediments.* = *Biochemičeskie processy i mineraloobrazovanie pri anaërobnom diageneze okeaničeskich osadkov.*

In: *Morskaja geologija, sedimentologija, osadočnaja petrografija i geologija okeana.* = *Marine geology, sedimentology, sedimentary petrography, and geology of the ocean*, pp. 83-87.

Other information: *Leningrad, 1980.*

Notes: *1 figure, 1 table, 7 references. Abstract p. 86 (in English), p. 250 (in Russian). (International Geological Congress, 26th Session, Papers of Soviet Geologists.) Translated 4 pp., December 1980.*

Author: Lejtes, A.M.

Other authors: *Muratov, M.V.; Fedorovskij, V.S.*

Title: *Palaeoaulacogens and their placelposition in the development of ancient platforms.* = *Paleoavlakogeny i ich mesto v razvitii drevnych platform.*

In: *Akademija nauk, SSSR, Doklady, tom 191, No. 6, pp. 1355-?.*

Other information: *1970.*

Notes: *Translated 1 p.*

Author: Leon'ev, O.K.

Other authors:

Title: *Bottom abyssal currents as a geomorphological factor.* = *Donnye abissal'nye tečenija kak geomorfologičeskij faktor.*

In: *Geomorfologija, No. 1, pp. 3-17.*

Other information: *Moscow, Akademija nauk, 1987.*

Notes: *3 figures, 1 table, 28 references. Summary in English p. 17. Partial translation.*

Category: Geology

Author: Lev, O.M.

Other authors:

Title: *An analysis and comparison of complexes of ostracods from late Cenozoic deposits of the lower reaches of the rivers Enisej, Ob', Pečora, Mezen', and Severnaja (Northern) Dvina. = Analiz i sopostavlenie kompleksov ostrakod i pozdnekajnozojskich otloženij nizovev rek Eniseja, Obi, Pečory, Mezeni i Severnoj Dviny.*

In: *Učenyje zapiski, Paleontologija i biostratigrafija*, 28, pp. 24-34.

Other information: *NIIGA*, 1969.

Notes: *1 figure, 5 plates, 15 references. Abstract (in Russian) p. 79, (in English) p. 82. Translated 21 pp., April 1983.*

Author: Litvin, V.M.

Other authors: *Dibner, V. D.*

Title: *Main features of morphology of the bottom of the Norway-Greenland Basin. = Osnovnye čerty morfologii dna Norvežko-Grenlandskogo bassejna.*

In: *Geologija morja. = Geology of the sea - 5*, pp. 69-85.

Other information: *Leningrad, NIIGA*, 1976.

Notes: *1 figure, 32 references. Abstract p. 105. Translated 21 pp., February 1979.*

Author: Litvin, V.M.

Other authors: *Charin, G.S.*

Title: *Geological structure and volcanism of the island of Jan Mayen. = Geologičeskoe stroenie i vulkanizm ostrova Jan - Majen.*

In: *Geologija i tverdye poleznye iskopaemye Mirovogo okeana. = Geology and solid useful minerals of the Global Ocean*, pp. 95-102.

Other information: *Leningrad, NIIGA*, 1980.

Notes: *1 figure, 1 table, 15 references. Abstract p. 150. Translated 8 pp., August 1981.*

Author: Litvinov, Ė.M.

Other authors:

Title: *Hierarchy of oceanic morphostructures from the point of view of plate tectonics. = Ierarchija okeaničeskich morfostruktur s pozicii tektoniki plit.*

In: *Geofizičeskie metody issledovanij Mirovogo okeana. = Geophysical methods of investigations of the Global Ocean*, pp. 20-30.

Other information: *Leningrad, NIIGA*, 1979.

Notes: *1 figure, 12 references. Abstract p. 171. Partial translation 3 pp.*

Category: Geology

Author: Livšic, Ju.Ja.

Other authors: Kadmina, I. N.

Title: *Structure of the platform jacket of the Weddel-Sea Syncline according to aeromagnetic data.* = Struktura platformennogo čechla sineklizy morja Ueddella po aëromagnitnym dannym.

In: *Geologo-geofizičeskie issledovanija v Antarktike.* = *Geologo-geophysical investigations in the Antarctic*, pp. 128-135.

Other information: *Leningrad, PGO Sevmorgeologija, 1987.*

Notes: *1 figure, 19 references. Abstract p. 160. Partial translation 1 p.*

Author: Livšic, Ju.Ja.

Other authors:

Title: *Main stages of formation of the platform structures of Spitsbergen.* = *Osnovnye érapy formirovanija platformennyh struktur Špicbergena.*

In: *Materialy k pervoj naučnoj konferencii aspirantov-geologov Leningrada (9-10 fevralja 1970 g.).* = *Materials to the First Scientific Conference of Postgraduate Geologists of Leningrad (9-10 February 1970)*, pp. 8-10.

Other information: *Leningrad, 1970.*

Notes: *1 figure, 1 table. Translated 7 pp., 1973.*

Author: Livšic, Ju.Ja.

Other authors: Pcelina, T. M.

Title: *Stratigraphy of the Mesozoic and early Cenozoic of Spitsbergen.* = *Stratigrafija mezozoja i rannego kajnozoja Špicbergena.*

In: *Stratigrafija, paleogeografija i poleznye iskopanye Sovetskoj Arktiki.* = *Stratigraphy, palaeography, and useful minerals of the Soviet Arctic*, pp. 40-44.

Other information: *Leningrad, NIIGA, 1972.*

Notes: *3 figures, 28 references. Abstract p. 73. Translated 11+2 pp., 1976.*

Author: Livšic, Ju.Ja.

Other authors:

Title: *Palaeogene deposits and platform structure of Spitsbergen.* = *Paleogenovye otloženiya i platformennaja struktura Špicbergena.*

In: *Trudy, tom, 174, 158 pp.*

Other information: *Leningrad, "Nedra", 1973.*

Notes: *5 tables, 31 illustrations, 132 references. Partial translation. 9 figures translated.*

Category: Geology

Author: Livšic, Ju.Ja.

Other authors:

Title: Platformic jackets of the western part of Dronning Maud Land (West Antarctica). = Platformennye čechly zapadnoj časti Zemli Korolevy Mod (Zapadnaja

In: Geologija okeanov i morej. Tezisy dokladov VIII Vsesojuznoj školy morskog geologii. = Geology of oceans and of seas. Thesis of reports of the VIII-th Panunional School of marine geology, pp. 59-61.

Other information: Leningrad, Sevmorgeologija, 1988.

Notes: Translated.

Author: Ljutkevič, E.M.

Other authors:

Title: Geological sketch and problem of coal content of Mount Pyramiden of the island of Spitsbergen. = Geologičeskij očerk i problema ugljenosnosti gory Piramidy ostrova Špicbergena.

In: Arktičeskij institut, Trudy, LXXVI. = Transactions of the Arctic Institute, volume 76, pp. 25-38.

Other information: Leningrad, 1937.

Notes: 2 figures, 1 map, 15 references. Summary in English pp. 35-38. Partial translation 5 pp.

Author: Logvinenko, N.V.

Other authors:

Title: Origin of glauconite in present bottom sediments of the ocean. = Proischoždenie glaukonita v sovremennyh donnyh osadkach okeana.

In: Morskaja geologija, sedimentologija, osadočnaja petrografija i geologija okeana. = Marine geology, sedimentology, sedimentary petrography, and geology of the ocean, pp. 68-72.

Other information: Leningrad, 1980.

Notes: 1 table, 20 references. Abstract p. 71 (in English), p. 249 (in Russian). (International Geological Congress, 26th Session, Papers of Soviet Geologists.) Translated 5 pp., December 1980.

Author: Lopatin, B.G.

Other authors: Poljakov, M. M.

Title: Geology of Mary Byrd Land and Eights Coast. (West Antarctic). = Geologija Zemli Méri Bêrd i berega Ėjtsa. (Zapdnaja Antarktika).

In: Akademija nauk SSSR. Mežduvedomstvennaja komissija po izučeniju Antarktiki. = Academy of sciences of the USSR. Interinstitutional Commission on the Study of the Antarctic. 174 (176) pp.

Other information: Moscow, Nauka, 1976.

Notes: 41 tables, 27 illustrations, 98 references. Partial translation 9 pp. Annotation, from the editor, figure texts, conclusions, table of contents translated.

Category: Geology

Author: Lopatin, B.G.

Other authors:

Title: *On French experience of geological mapping of shelf. = O francuzskom opyte geologičeskogo kartirovanija ŝelfa.*

In: *Geologija pribrežnyh zon morja. Sbornik naučnyh trudov. = Geology of near-shore zones of the sea. Collection of papers, pp. 135-139.*

Other information: *Leningrad, NIIGA, 1978.*

Notes: *Abstract p. 146. Partial translation 2 pp.*

Author: Lozinskaja, A.M.

Other authors: *Donec, E.M.; Ipatov, B.G.; Chljupin, N.I.; Šimararev, V. N.*

Title: *Results of experimental aerogravimetric investigations in Antarctica. = Rezułtaty opytnykh aërogravimetričeskich issledovanij v Antarktide.*

In: *Geofizičeskie metody razvedki v Arktike. = Geophysical methods of exploration in the Arctic, 10, pp. 147-149.*

Other information: *Leningrad, NIIGA, 1975.*

Notes: *3 figures. Abstract p. 173. Translated 5 pp., September 1982.*

Author: Lučinskaja, T.N.

Other authors: *Troickij, L. S.*

Title: *On the diagnostics of glacial and glacio-marine deposits and forms of relief in Spitsbergen. = K diagnostike lednikovych i lednikova-morskich otloženij i form relifa na Špicbergene.*

In: *Materialy gljaciologičeskich issledovanij. Chronika, obsuždenija - 19, pp. 60-68.*

Other information: *Moscow, 1972.*

Notes: *3 figures, 1 table, 23 references. Translated 11 pp., 1975.*

Author: Lučinskaja, T.N.

Other authors:

Title: *Quantity of foraminifera in Quaternary deposits of Spitsbergen. = Količestvo foraminifer v četvertičnyh otloženijach o. Špicbergen.*

In: *Materialy issledovanij oblasti oledinenija Špicbergena (Svalbarda). = Materials of investigation of the area of glaciation of Spitsbergen (Svalbard), pp. 45-62.*

Other information: *1974.*

Notes: *12 references, 5 tables. Translated 16 pp., December 1979.*

Category: Geology

Author: Lykov, A.V.

Other authors: Tichonov, L. V.

Title: *Magnetic investigations of sediments and ferromanganese formations of the Atlantic (according to the program of the Angolo-Brasilian Geotraverse). = Magnitnye issledovanija osadkov i železomargancevych obrazovanij Atlantiki (po programme Angolo-Brazil'skogo geotraversa).*

In: *Izvestija Akademii nauk SSSR. - Fizika Zemli. = Tidings of the Academy of sciences of the USSR - Fizika Zemli - 4, pp. 55-62.*

Other information: 1988.

Notes: 4 figures, 3 tables, 8 references. Partial translation 4 pp., May 1988.

Author: Machotina, G.M.

Other authors:

Title: *Peculiarities of development and making of the recent structure of the Barents - Kara shelf. = Osobennosti razvitija i stroenija novejšej struktury Barencevo - Karskogo šelfa.*

In: *Stratigrafija i paleogeografija pozdnego kajnozoja Arktiki. = Stratigraphy and palaeogeography of the late Cenozoic of the Arctic, pp. 9-15.*

Other information: Leningrad, Sevmorgeologija, 1982.

Notes: 1 figure. Abstract pp. 150-151. Translated 6 pp., December 1982.

Author: Magnickij, V.A.

Other authors:

Title: *The upper mantle and its influence upon the development of the terrestrial crust. = Verchnjaja mantija i eë vlijanie na razvitie zemnoj kory.*

In: *Izvestija Akademii nauk SSSR. Otdelenie tehničeskich nauk. Mechanika i mašinstroenie. = Tidings of the Academy of Sciences of the USSR. Department of Technical Sciences. Mechanics and Engine Construction. No 6, pp. 18-24.*

Other information: 1961.

Notes: 2 figures, 1 table. Partial translation 3 pp., May 1994.

Author: Malachovskij, D.B.

Other authors: Grejser, E. L.

Title: *Baltic-Ladoga Escarp. = Baltijsko-Ladožskij ustup.*

In: *Geomorfologija - 1, pp. 94-98.*

Other information: Moscow, Akademija nauk SSSR, 1987.

Notes: 2 figures, 13 references. Partial translation 3 pp., October 1987.

Category: Geology

Author: Maljavkin, A M.

Other authors:

Title: *Tectonics of the basement of the South Barents Sea Shelf. = Tektonika fundamenta Južno-Barencevskogo šelfa.*

In: *Geologija morja. = Geology of the sea - 3, pp. 124-125.*

Other information: *Leningrad, NIIGA, 1974.*

Notes: *1 figures, 5 references. Abstract p. 131. Translated 3 pp., 1975.*

Author: Maslov, A.D.

Other authors:

Title: *Physico-mechanical and thermo-physical properties of bottom deposits of the south-eastern part of the Barents Sea and of the south-western part of the Kara Sea. = Fiziko-mehaničeskie i teplofizičeskie svojstva donnyh otloženij jugo-vostočnoj časti Barenceva i jugo-zapadnoj časti Karskogo moreja.*

In: *Engineering-geological properties of bottom deposits of the Global Ocean.*

Collection of scientific papers. = Inženerno-geologičeskie svojstva donnyh otloženij Mirovogo okeana. Sbornik naučnyh trudov, pp. 51-63.

Other information: *Leningrad, PGO Sevmorgeologija, 1985.*

Notes: *6 figures, 1 table, 2 references. Abstract p. 89. Partial translation 5 pp.*

Author: Masolov, V.N.

Other authors:

Title: *Structure of the magnetically active basement of the south-eastern part of the basin of the Weddell Sea. = Stroenie magnitoaktivnogo fundamenta jugo-vostočnoj časti bassejna morja Uëddella.*

In: *Geofizičeskie issledovanija v Antarktide. = Geophysical investigations in Antarctica, pp. 16-28.*

Other information: *Leningrad, NIIGA, 1980.*

Notes: *2 figures, 28 references. Abstract pp. 81-82. Translated 17 pp., September 1982.*

Author: Matišov, G.G.

Other authors:

Title: *Littoral end-moraine ranges in the southern part of the Barents Sea. = Pribrežnye konečnomorennye grjady v južnoj časti Barenceva morja.*

In: *Geologija morja. = Geology of the sea - 4, pp. 48-51.*

Other information: *Leningrad, NIIGA, 1975.*

Notes: *4 figures, 10 references. Abstract p. 87. Translated 6 pp., November 1977.*

Category: Geology

Author: Matišov, G.G.

Other authors:

Title: Glacial morphosculpture and peculiarities of the glaciation of the shelf of the Barents Sea . = Gljacialnaja morfoskulptura i osobennosti oledeneniya ŝel'fa Barenceva morja.

In: Geologija morja. = Geology of the sea - 5, pp. 20-26.

Other information: Leningrad, NIIGA, 1976.

Notes: 1 figure, 14 references. Abstract p. 102. Translated 8 pp., February 1979.

Author: Matišov, G.G.

Other authors:

Title: Bottom geomorphology and the problem of Pleistocene glaciation of the Barents Sea Shelf. = Geomorfologija dna i problema plejstocenovogo oledeneniya barencevomorskogo ŝel'fa.

In: Geomorfologija - 2, pp. 91-98.

Other information: Moscow, Akademija nauk SSSR, 1977.

Notes: 3 figures, 22 references. Summary in English p. 98. Translated 11 pp., August 1977.

Author: Matišov, G.G.

Other authors:

Title: Geomorphological indications of the impact of the Scandinavian, Novaja Zemlja, and the Spitsbergen ice cover upon the surface of the bottom of the Barents Sea. = Geomorfologiĉeske priznaki vozdejstvija Skandinavskogo, Novozemel'skogo, Ŝpicbergenskogo lednikovych pokrovov na poverchnost' dna Barenceva morja.

In: Okeanologija XX, vypusk 4, pp. 669-680.

Other information: 1980.

Notes: 5 figures, 30 references. Summary in English p. 680. Translated 12 pp., April 1981.

Author: Matišov, G.G.

Other authors:

Title: Some peculiarities of the pre-quaternaly relief of the shelves of the North Atlantic. = Nekotorye osobennosti doĉvertičnogo reŝefa ŝel'fov Severnoj Atlantiki.

In: Geomorfologija No 3, pp. 16-25.

Other information: Leningrad, PGO Sevmorgeologija, 1981.

Notes: 1 figure, 45 references. Partial translation 2 pp.

Category: Geology

Author: Matišov, G.G.

Other authors:

Title: *Role of continental ice in the development of trenches of glacial shelves of the Arctic and of the Subarctic. = Rol' materikovogo l'da v razvitii želobov gl'cialnyh ŝelfov Arktiki i Subarkтики.*

In: *Geomorfologija - 2, pp.20-30.*

Other information: *Moscow, Akademija nauk SSSR, 1982*

Notes: *3 figures, 25 references. Summary in English p. 30. Partial translation 8 pp., June 1985.*

Author: Matišov, G.G.

Other authors: *Lavrušin, Ju. A. ed.*

Title: *Bottom of the ocean during the glacial period. = Dno okeana v lednikovyj period.*

In: *Akademija nauk SSSR. Ordena Lenina Kol'skij filial im. S. M. Kirova. Murmanskij morskoy biologičeskij institut. = Academy of sciences of the USSR. Kola Branch of the name of S. M. Kirov. Murmansk Marine Biological Institute. 175 (176) pp.*

Other information: *Leningrad, Nauka, 1984.*

Notes: *67 figures, 544 references. Partial translation 10 pp., May 1985.*

Author: Matišov, G.G.

Other authors:

Title: *Ecologo-geographic problems of northern seas (exemplified by the Barents Sea). = Ėkologo-geografičeskije problemy severnyh morej (na primere Barenceva*

In: *Izvestija Akademii nauk SSSR, serija geografičeskaja, 1986 - 5. = Tidings of the Academy of Science of the USSR, Geographic series, 1986 - 5, pp. 30-38.*

Other information: *1986.*

Notes: *2 figures, 15 references. Partial translation 6 pp., January 1987.*

Author: Matišov, G.G.

Other authors:

Title: *General features of the geomorphology and of recent deposits of the bottom. = Obščie čerty geomorfologii i novejšich otloženij dna.*

In: *Paleogeografija i paleoėkologija Barenceva i Belogo morej v četvertičnyj period. = Palaeogeography and palaeoecology of the Barents and the White Sea during the Quaternary period, pp. 7-23.*

Other information: *Moscow, Apatity, 1987.*

Notes: *6 figures, 13 references. Partial translation 12 pp.*

Category: Geology

Author: **Matišov, G.G.**

Other authors: Poljak, L. V.

Title: *Reconstruction of late and post-glacial history and ecology. = Rekonstrukcija pozdne- i poslednikovoj istorii i ekologii.*

In: *Paleogeografija i paleoekologija Barenceva i Belogo morej v četvertičnyj period. = Palaeogeography and palaeoecology of the Barents and the White Sea during the Quaternary period, pp. 94-101.*

Other information: Moscow, Apatity, 1987.

Notes: 1 figure, 29 references. Abstract p. 115. Partial translation 1 p. Abstract translated.

Author: **Matišov, G.G.**

Other authors:

Title: *The general palaeogeographic situation and the problem of glaciation of the shelf. = Obščaja paleogeografičeskaja situacija i problema oledenjenja šelfa.*

In: *Paleogeografija i paleoekologija Barenceva i Belogo morej v četvertičnyj period. = Palaeogeography and palaeoecology of the Barents and the White Sea during the Quaternary period, pp. 84-94.*

Other information: Moscow, Apatity, 1987.

Notes: 2 figures, 23 references. Abstract p. 114. Partial translation 1 p. Abstract translated.

Author: **Matveev, A.K.**

Other authors: Martynov, E.G.; Mazov, Ju. R.

Title: *Zonality of contact metamorphism of hard coals. = Zonal'nost' kontaktного metamorfizma kamennyh uglej.*

In: *Doklady Akademii nauk SSSR, 137 (6), pp. 1434-1436.*

Other information: 1961.

Notes: 2 figures, 4 references. Translated 3 pp., 1975.

Author: **Menner, V.V.(ed.)**

Other authors:

Title: *Vendonian (Terminal Riphean) and its regional subdivisions. = Vendomij (terminalnyj rifej) i ego regionalnye podrazdelenija.*

In: *Itogi nauki i tehniki. Stratigrafija. Paleontologija. Tom 5. = Result of science and technology. Stratigraphy. Palaeontology. Vol. 5.*

Other information: Moscow, 1974.

Notes: Partial translation 5 pp. Abstract, introduction, figure texts, table of contents translated.

Category: Geology

Author: Michajlov, Ju.A.

Other authors:

Title: *Terrigenous-mineralogical provinces of the western part of the Soviet Arctic in the Mesozoic.* = Terrigenno-mineralogičeskie provincii zapada Sovetskoj Arktiki v mezozoe.

In: *Verchnij paleozoj i mezozoj ostrovov i poberežja arktičeskich morej SSSR.* = Upper Palaeozoic and Mesozoic of the islands and of the coast of the Arctic seas of the USSR, pp. 110-112.

Other information: Leningrad, NIIGA, 1979.

Notes: 1 table, 3 references. Translated 4 pp.

Author: Michajlov, N.N.

Other authors:

Title: *On the shelf of the continental slope of the Arctic Ocean.* = O šel'fe i materikovom sklone Severnogo Ledovitogo okeana.

In: NIIGA, *Učenie zapiski, Regional'naja geologija* - 14, pp. 118-121.

Other information: Leningrad, NIIGA, 1969.

Notes: 1 figure, 9 references. Abstract p. 184. Translated 7 pp., 1975.

Author: Michaljuk, Ju.N.

Other authors:

Title: *Marine late Cenozoic deposits in the eastern sector of the Soviet Arctic.* = Morskie pozdnekajnozojskie otloženija v vostočnom sektore Sovetskoj Arktiki.

In: *Stratigrafija i paleografija pozdnego kajnozoja Arktiki.* = *Stratigraphy and palaeogeography of the late Cenozoic of the Arctic*, pp. 97-104.

Other information: Leningrad, *Sevmorgeologija*, 1982.

Notes: 2 figures, 6 references. Abstract pp. 157-158. Translated 6 pp., December 1982

Author: Mılašev, V.A.

Other authors: Rozenberg, V.I

Title: *Deep structure and location of the kimberlites of the Siberian Platform.* = Glubinnoe stroenie i lokalizacija kimberlitov Sibirskoj Platformy.

In: *Problemy geologii poljarnych oblastej Žemli. Sbornik statej.* = *Problems of geology of the Polar areas of the Earth.* Collection of papers, pp. 82-87.

Other information: Leningrad, NIIGA, 1974.

Notes: 1 figure, 20 references. Abstract translated, p. 114.

Category: Geology

Author: Miššejn, V.E.

Other authors: Garbar, L. I.

Title: *Microphytolites from the Šokša suite and their significance for the stratification of the ancient successions of the North-Western USSR. = Mikrofitolity iz šokšinskoj svity i ich značenie dlja stratifikacii drevnich tolšč Severo-Zapada SSSR.*

In: *NIIGA, Učenie zapiski, Paleontologija i biostratigrafija, vypusk 30, pp. 84-93.*

Other information: *Leningrad, NIIGA, 1970.*

Notes: *4 figures, 4 tables, 1 plate, 23 references. Abstract p. 96 (i Russian), p. 98 (in English). Partial translation 1 p.*

Author: Miššejn, V.E.

Other authors:

Title: *New forms of upper Precambrian microphytolites of the Kolyma Uplift. = Novye formy verchnedokembrijskich mikrofitolitov Prikolymenskogo podnjatija.*

In: *Rifej central'nogo sektora Arktiki. = Riphaean of the Central Sector of the Arctic, pp. 33-51.*

Other information: *Leningrad, NIIGA, 1972.*

Notes: *28 plates, 12 references. Abstract translated, p. 90.*

Author: Miššejn, V.E.

Other authors: Golovanov, N.P.

Title: *Stratigraphic significance of the upper Precambrian phytolites of Svalbard for interregional correlation. = Stratigrafičeskoe značenie verchnedokembrijskich fitolitov Svalbarda dlja mežregionalnoj korrekcii.*

In: *Geologija Špicbergena. = Geology of Spitsbergen, pp. 28-37.*

Other information: *Leningrad, Sevmorgeologija, 1983.*

Notes: *2 figures, 2 tables, 16 references. Abstract p. 180. Translated 8 pp., June 1984.*

Author: Mirčink, I.M.ed.

Other authors: Pogrebickij, Ju. E. ed.

Title: *Lithosphere of the Angolan Basin and of the eastern slope of the South Atlantic Ridge. Results of investigations on the Angolo-Brazilian Geotraverse. Collection of scientific papers. = Litosfera Angolskoj kotloviny i vostočnogo sklona Južno-Atlantičeskogo chrepta. Rezultaty issledovanij na Angolo-Brazijskom geotraverse. Sbornik naučnyh trudov, pp.*

In: *168 pp.*

Other information: *Leningrad, Sevmorgeologija, 1986.*

Notes: *Partial translation 8 pp., October 1987. Introduction, conclusion, and contents translated.*

Category: Geology

Author: Misnik, I.Ju.

Other authors: Belousov, K. B.

Title: Peculiarities of engineering geological conditions of the territory of the soviet mining communities in the island of (West) Spitsbergen. = Osobennosti inženerno-geologičeskich uslovij territorii sovetskich rudnikov na o. Zapadnyj

In: Geologija, inženernaja geologija, geomorfologija archipelaga Špicbergen. Sbornik naučnych trudov. = Geology, engineering geology, geomorphology of the archipelago of Spitsbergen. Collection of scientific papers, pp. 16-33.

Other information: Leningrad, Sevmorgeologija, 1983.

Notes: 6 tables. Abstract pp. 83-84. Partial translation 1 p.

Author: Murašov, L.G.

Other authors:

Title: New data on the stratigraphy of the Devonian deposits of the northern coast of Hornsund (Spitsbergen). = Novye dannye po stratigrafii devonskich otloženij severnogo poberežja zaliva Chornsun (Špicbergen).

In: Geologija Svalbarda. = Geology of Svalbard, pp. 92-102.

Other information: Leningrad, NIIGA, 1976.

Notes: 1 figure, 1 table, 6 references. Abstract p. 144. Translated 13 pp., August 1977.

Author: Murašov, L.G.

Other authors: Karajute-Talimaa, V. N.

Title: New data on the stratigraphy of the Frænkelryggen and Ben Nevis suites of the Lower Devonian of the island of Spitsbergen. = Novye dannye po stratigrafii svit Frenkelridžen i Ben Nevis nižnego devona ostrova Špicbergen.

In: Geologija osadočnogo čechla archipelaga Svalbard. = Geology of the sedimentary platform cover of the archipelago of Svalbard, pp. 5-13.

Other information: Leningrad, NIIGA, 1980.

Notes: 2 figures, 1 table, 9 references. Abstract p. 134. Translated 10 pp., January 1981.

Author: Murzin, R.R.

Other authors: Bogolepov, A.K.; Junov, J.A.

Title: New data on the geological make-up (structure) of the north-eastern part of the Barents Sea. = Novye dannye o geologičeskom stroenii severo-vostočnoj časti Barenceva morja.

In: Neftegazonosnost' Mirovogo okeana. Sbornik naučnych trudov. = Oil-gas content of the Global Ocean. Collection of scientific papers, pp. 40-47.

Other information: Leningrad, Sevmorgeologija, 1984.

Notes: 3 figures. Abstract p. 160. Translated 5 pp., February 1986.

Category: Geology

Author: Musatov, E.E.

Other authors:

Title: Development of the relief of the Barents-Kara shelf in the Cenozoic. = Razvitie reliefa Barencevo-Karskogo ŝelfa v kajnozoe.

In: Geomorfologija - 3, pp. 76-84.

Other information: Leningrad, PGO Sevmorgeologija, 1989.

Notes: 2 figures, 27 references. Summary in English p. 84. Translated 11 pp., March 1990.

Author: Naryškin, G.D.

Other authors:

Title: Morphostructure of the bottom of the South-Eastern Atlantic. = Morfostruktura dna Jugo-Vostočnoj Atlantiki.

In: Litosfera Angol'skoj kotloviny i vostočnogo ssklona Južno-Atlantičeskogo chrebita. Rezultaty issledovanij na Angolo-Braziľskom geotraverse. Sbornik naučnyh trudov. = Lithosphere of the Angolan Basin and of the eastern slope of the South Atlantic Ridge. Results of investigations on the Angolo-Brazilian Geotraverse. Collection of scientific papers, pp. 10-23.

Other information: Leningrad, Sevmorgeologija, 1986.

Notes: 3 figures, 1 reference. Abstract p. 168. Partial translation 1 p. Abstract, table of contents translated.

Author: Naumov, A.N.

Other authors: Slobodin, V.Ja.

Title: New data on the Quaternary geology of the southern part of the Kanin peninsula. = Novye dannye po četvertičnoj geologii južnoj časti poluostrova Kanin.

In: Novejšaja tektonika i paleogeografija Sovetskoj Arktiki v svjazi s ocenkoj mineral'nyh resursov. Sbornik statej. = Recent tectonic and palaeogeography of the Soviet Arctic in connection with an evaluation of mineral resources. Collection of papers, pp. 21-22.

Other information: Leningrad, NIIGA, 1972.

Notes: 9 references. Abstract p. 104.

Author: Nechoroševa, L.V.(ed.)

Other authors:

Title: Explanatory note to the scheme of stratigraphy of the upper Silurian deposits of the Vajgač - Southern Novaja - Zemlja region. = Ob"jasnitel'naja zapiska k scheme stratigrafii verchnesilurijskich otloženij Vajgačsko - Južnovozmeľskogo

In: Vsesojuznyj naučno - issledovatel'skij institut geologii i mineral'nyh resursov mirovogo okeana - Ministerstva geologii SSSR. = Panunional scientific research institute of the geology and mineral resources of the Global Ocean.

Other information: Leningrad, NIIGA, 1981.

Notes: Partial translation. Introduction, conclusion translated.

Category: Geology

Author: Neizvestnov, Ja.V.(ed.)

Other authors:

Title: *Geology, engineering geology, geomorphology of the archipelago of Spitsbergen.*
Collection of scientific papers. = Geologija, inženernaja geologija, geomorfologija
archipelaga Špicbergen. Sbornik naučnih trudov.

In:

Other information: *Leningrad, Sevmorgeologija, 1983.*

Notes: *Partial translation 1 p. Annotation, table of contents translated.*

Author: Neizvestnov, Ja.V.(ed.)

Other authors:

Title: *Engineering-geological properties of bottom deposits of the Global Ocean.*
Collection of scientific papers. = Inženerno-geologičeskie svojstva donnyh
otloženij Mirovogo okeana. Sbornik naučnih trudov.

In:

Other information: *Leningrad, PGO Sevmorgeologija, 1985.*

Notes: *Partial translation 1 p. Annotation, table of contents translated.*

Author: Obidin, N.I.

Other authors:

Title: *New data on subterranean waters and permafrost of Soviet mines of the island of Spitsbergen on the basis of investigations of the years 1952-1954.* = Novye dannye o podzemnyh vodach i večnoj merzlotte sovetskich rudnikov ostrova Špicbergen po issledovanijam 1952-1954 gg.

In: *NIIGA, Trudy, 85: Sbornik statej po geologii Arktiki.* = *Collection of papers on the geology of the Arctic - 9, pp. 129-140.*

Other information: *Leningrad, NIIGA, 1958.*

Notes: *4 figures, 6 tables, 4 references. Translated 13 pp., October 1980.*

Author: Pavlenkin, A.D.

Other authors: *Livšic, Ju. Ja.; Matveev, O. I.; Toporskaja, L. P.*

Title: *Stratigraphic confinement of seismic key horizons in the aquatory of the Barents and Pečora Sea.* = Stratigrafičeskaja priuročennost' opornych sejsmičeskich gorizontov na akvatorii Barenceva i Pečorskogo morej.

In: *Problemy geofizičeskich issledovanij poljarnych oblastej Zemli.* = *Problems of geophysical investigations of polar areas of the Earth, pp. 68-75.*

Other information: *Leningrad, NIIGA, 1977.*

Notes: *4 figures. Abstract pp. 214-215. Translated 6 pp., August 1978.*

Category: Geology

Author: Pavlenkin, A.D.

Other authors: Toporskaja, L. P.; Matveev, Ju. I.

Title: *Main velocities to seismic key horizons in the Timan - Pečora Province and the adjacent aquatory. = Srednie skorosti do opornych sejsmičeskich gorizontov v Timano-Pečorskoj provincii i prilagajuščej akvatorii.*

In: *Problemy geofizičeskich issledovanij poljarnych oblastej Zemli. = Problems of geophysical investigations of polar areas of the Earth, pp. 97-105.*

Other information: Leningrad, NIIGA, 1977.

Notes: 3 figures, 3 tables, 3 references. Abstract p. 217. Translated 8 pp., September 1978.

Author: Pavlenkin, A.D.

Other authors:

Title: *Caledonian riftogenesis on the shelf of the Barents Sea (from geophysical data). = Kaledonskij riftogenez na šelfe Barenceva morja (po geofizičeskim dannym).*

In: *Geologičeskoe stroenie Barencevo-Karskogo šelfa. = Geological structure of the Barents Sea - Kara Shelf, pp. 29-33.*

Other information: Leningrad, Sevmorgeologija, 1985.

Notes: 1 figure, 5 references. Abstract p. 117. Translated 4 pp., July 1981.

Author: Pavlov, A.V.

Other authors: Panov, A. I.

Title: *Geology and coal content of Heer Land of the island of Spitsbergen. = Geologija i ugljenosnost' Zemli Geera ostrova Špicbergen.*

In: *Geologija osadočnogo čechla archipelaga Svalbard. = Geology of the sedimentary platform cover of the archipelago of Svalbard, pp. 81-94.*

Other information: Leningrad, NIIGA, 1980.

Notes: 2 figures, 1 table, 12 references. Abstract p. 137. Translated 11 pp., February 1981.

Author: Pavlov, A.V.

Other authors: Klitina, L. V.; Evdokimova, N. K.

Title: *On metamorphism of coal from the Storvola suite of the island of Spitsbergen. = O metamorfizme uglej sturvoľskoj svity ostrova Špicbergen.*

In: *Geologija osadočnogo čechla archipelaga Svalbard. = Geology of the sedimentary platform cover of the archipelago of Svalbard, pp. 100-109.*

Other information: Leningrad, NIIGA, 1980.

Notes: 6 tables, 13 references. Abstract p. 138. Translated 9 pp., February 1981.

Category: Geology

Author: **Pavlov, A.V.**

Other authors:

Title: *Geologo-industrial characterization of the sites nos 1-6, Barentsburg and nos 1-2, Grøndalen (Barentsburg coal occurrence). = Geologo-promyšlennaja charakteristika učastkov NoNo 1-6, Barentsburg i NoNo 1-2, Grøndalen (Barentburskoe kamennougoľnoe mestoroždenie.)*

In:

Other information: *Leningrad, VNIIOkeanologija, 1990.*

Notes: *8 references. Translated 9 pp.*

Author: **Pavlov, V.V.**

Other authors: *Fefilova, L. A.; Lotkina, L.B.*

Title: *A Palynological characterization of Mesozoic deposits of the southern part of the shelf of the Barents Sea. = Palinologičeskaja charakteristika mezozojskich otloženij južnoj časti šelfa Barenceva morja.*

In: *Stratigrafija i paleontologija mezozojskich osadočnych bassejnov severa SSSR. Sbornik naučnych trudov. = Stratigraphy and palaeontology of Mesozoic sedimentary basins of the North of the USSR. Collection of scientific papers, pp. 88-103.*

Other information: *Leningrad, Sevmorgeologija, 1985.*

Notes: *22 references. Partial translation 1 p.*

Author: **Pavlova, L.G.**

Other authors:

Title: *Geochemistry of muddy waters in the ecology of the sea. = Geochimija ilovych vod v èkologii morja.*

In: *Paleogeografija i paleoèkologija Barenceva i Belogo morej v četvertičnyj period. = Palaeogeography and palaeoecology of the Barents and the White Sea during the Quaternary period, pp. 62-84.*

Other information: *Moscow, Apatity, 1987.*

Notes: *1 figure, 4 tables, 44 references. Abstract p. 114. Partial translation 1 p. Abstract translated.*

Author: **Pčelina, T.M.**

Other authors:

Title: *On the Hauterivian stage of Vestspitsbergen. = O goterivskom jaruse na Zapadnom Špicbergene.*

In: *Doklady Akademii nauk SSSR, 163 (5), pp. 1234-1236.*

Other information: *1965.*

Notes: *3 figures, 1 reference. Translated 3 pp., 1973.*

Category: Geology

Author: Pčelina, T.M.

Other authors:

Title: Permian and Triassic deposits of Edgeøya (Svalbard). = Permskie i triasovye otloženija ostrova Ėdz (Svalbard).

In: Stratigrafija i paleontologija dokembrija i paleozoja severa Sibiri. = Stratigraphy and palaeontology of the Precambrian of Northern Siberia, pp.59-71.

Other information: Leningrad, NIIGA, 1972.

Notes: 1 figure, 10 references, Abstract p. 126. Translated 13 pp., April 1978.

Author: Pčelina, T.M.

Other authors:

Title: Triassic deposits of Bjørnøya. = Triasovye otloženija ostrova Medvež'ego.

In: Mezozojskie otloženija Svalbarda. = Mesozoic deposits of Svalbard, pp. 5-20.

Other information: Leningrad, NIIGA, 1972.

Notes: 2 figures, 3 plates, 9 references. Abstract p. 100. Translated 33 pp., 1973.

Author: Pčelina, T.M.

Other authors:

Title: On the question of the age of the sedimentary succession of the island of Hopen (Svalbard). = K voprosu o vozraste osadočnoj tolšči ostrova Nadeždy

In: Mezozojskie otloženija Svalbarda. = Mesozoic deposits of Svalbard, pp. 75-81.

Other information: Leningrad, NIIGA, 1972.

Notes: 2 figures, 1 plate, 5 references. Translated 13 pp., November 1973.

Author: Pčelina, T.M.

Other authors:

Title: New data on the border strata of the Triassic and Jurassic in the archipelago of Svalbard. = Novye danny po pograničnym slojam triasa i jury na archipelage Svalbard.

In: Geologija osadočnogo čechla archipelaga Svalbard. = Geology of the sedimentary platform cover of the archipelago of Svalbard, pp. 44-60.

Other information: Leningrad, NIIGA, 1980.

Notes: 1 figure, 1 table, 26 references. Abstract p. 136. Translated 19 pp., March 1981.

Category: Geology

Author: Pčelina, T.M.

Other authors:

Title: *Mineralogical criteria of the palaeogeography of the Mesozoic deposits of the archipelago of Svalbard.* = Mineralogičeskie kriterii paleogeografii mezozojskich otloženij archipelaga Špicbergen.

In: *Geologija osadočnogo čechla archipelaga Špicbergen. Sbornik naučnych trudov.* = Geology of the sedimentary blanket of the archipelago of Svalbard. Collection of scientific papers, pp. 60-76.

Other information: *Leningrad, Sevmorgeologija, 1986.*

Notes: *1 figure, 8 references. Abstract pp. 139-140. Translated 15 pp., December 1988.*

Author: Pčelina, T.M.

Other authors: *Bogač, S. I.; Gavrilov, B. P.*

Title: *New data on the lithostratigraphy of the Devonian deposits of the region of Mimerdalen of the archipelago of Svalbard.* = Novye dannye po litostratigrafii devonskich otloženij rajona Mimerdalen archipelaga Špicbergen.

In: *Geologija osadočnogo čechla archipelaga Špicbergen.* = Geology of the sedimentary blanket of the archipelago of Svalbard, pp. 7-19.

Other information: *Leningrad, Sevmorgeologija, 1986.*

Notes: *3 figures, 2 references. Abstract p. 137. Translated 13 pp., May 1988.*

Author: Pčelina, T.P.

Other authors:

Title: *History of Triassic sedimentation in Spitsbergen and on the adjacent shelf of the Barents sea.* = Istorija triasovogo osadkonakoplenija na Špicbergene i privilegajuščem šelfe Barenceva morja.

In: *Stratigrafija i paleontologija mezozojskich osadočnych bassejnov Severa SSSR.* = Stratigraphy and palaeontology of Mesozoic sedimentary basins of the North of the USSR, pp. 135-155.

Other information: *Leningrad, Sevmorgeologija, 1985.*

Notes: *3 figures, 29 references. Abstract p. 163. Translated 17 pp., November 1987.*

Author: Petrenko, V.M.

Other authors:

Title: *Some important finds of early Triassic fauna in the island of Spitsbergen.* = Nekotorye važnye nachodki rannetriasovoj fauny na ostrove Špicbergen.

In: *NIIGA, Učenyje zapiski. Paleontologija i biostratigrafija - 3,* pp. 50-54.

Other information: *Leningrad, NIIGA, 1963.*

Notes: *2 plates, 8 references. Translated 8 pp., 1976.*

Category: Geology

Author: Petrov, O.M.

Other authors:

Title: Molluscs. Marine molluscs of the North and North-East of the USSR. = Molljuski. Morskie molljuski Severa i Severo-Vostoka SSSR.

In: Četvertičnaja sistema. Polutom 1. = Quaternary system. Semivolume 1, pp. 194-199.

Other information: Moscow, "Nedra", 1982.

Notes: 4 tables, 12 references. Translated 10 pp. 11.07.1990.

Author: Piskarev, A.L.

Other authors: Kovaleva, G.A.

Title: Petrophysical characterization of the trappean succession of Alexandra Land. = Petrofizičeskaja karakteristika trappovoj tolšči ostrova Zemli Aleksandry.

In: Geofizičeskie metody razvedki v Arktike. = Geophysical methods of explorations in the Arctic, 10, pp. 52-56.

Other information: Leningrad, NIIGA, 1975.

Notes: 1 table 3 figures, 3 references. Abstract translated, p. 166.

Author: Piskarev, A.L.

Other authors: Avetisov, G.P.; Genin, B.L.; Larin, S.M.;

Title: Structure of Zemlja Bunge (Bunge Land) and of the zones of its conjunction with the islands of Koteľnyj and Faddeevskij. = Struktura Zemli Bunge i zon sočlenenija eë s ostrovami Koteľnym i Faddeevskim.

In: Geofizičeskie metody razvedki v Arktike. = Geophysical methods of explorations in the Arctic, 10, pp. 35-40.

Other information: Leningrad, NIIGA, 1975.

Notes: 5 figures. Abstract translated, p. 166.

Author: Piskarev, A.L.

Other authors: Rachin, V.A.

Title: Nature of magnetic and gravitational anomalies of the East Svalbard Massif on the basis of results of geophysical investigations on Bjørnøya. = Priroda magnitnyh i graviacionnyh anomalij Vostočno - Svalbardskogo massiva po rezul'tatam geofizičeskich issledovanij na ostrove Medvežem.

In: Morskie geofizičeskie issledovanija v Arktike. = Marine geophysical investigations in the Arctic, pp. 41-45.

Other information: VNIIOkeangeologija, Leningrad, 1981.

Notes: 2 figures, 1 table, 2 references. Abstract p. 117. Translated 4 pp., October 1982.

Category: Geology

Author: **Platonov, E.G.**

Other authors: Černjak, G.E.

Title: *Carboniferous deposits of the Southern Island of Novaja Zemlja. = Kammenougoľnye otloženija Južnogo ostrova Novoj Zemli.*

In: *Geologija južnogo ostrova Novoj Zemli. = Geology of the Southern Island of Novaja Zemlja*, pp. 25-36.

Other information: Leningrad, Sevmorgeologija, 1982.

Notes: 2 figures, 9 references. Abstract pp. 140-141. Partial translation 3 pp. October 1986.

Author: **Podgornych, L.V.**

Other authors:

Title: *Heat flow in the eastern part of the Angolo-Brazilian Geotraverse. = Teplovoj potok v vostočnoj časti Angolo-Braziľskogo geotraversa.*

In: *Litosfera Angoľskoj kotloviny i vostočnogo ssklona Južno-Atlantičeskogo chrepta. Rezultaty issledovanij na Angolo-Braziľskom geotraverse. Sbornik naučnych trudov. = Lithosphere of the Angolan Basin and of the eastern slope of the South Atlantic Ridge. Results of investigations on the Angolo-Brazilian Geotraverse. Collection of scientific papers*, pp. 93-101.

Other information: Leningrad, Sevmorgeologija, 1986.

Notes: 3 figures, 1 table, 8 references. Abstract p. 172. Partial translation 1 p. Abstract, table of contents translated.

Author: **Pogrebickij, Ju.E.**

Other authors:

Title: *Origin and geological development of the Arctic Ocean and of its shelf seas. = Proischoždenie i geologičeskoe razvitie Severnogo Ledovitogo okeana i ego šelfovyh morej.*

In: *Geologičeskie predposylki k poiskam poleznych iskopaemyh na šel'e Severnogo Ledovitogo okeana. Sbornik statej. = Geological premises for search for useful minerals on the shelf of the Arctic Ocean. Collection of papers*, pp. 5-18.

Other information: Leningrad, NIIGA, 1974.

Notes: 4 figures, 1 table, 50 references. Abstract p. 97. Translated 23 pp., February 1983.

Author: **Pogrebickij, Ju.E.**

Other authors:

Title: *On new directions in tectonics dictated by modern data on deep structure of forecontinents. = O novych napravlenijach v tektonike, diktuemyh sovremennymi dannymi o glubinnom stroenii predkontinentov.*

In: *Tektonika Arktiki. Vypusk 1. = Tectonics of the Arctic. Issue 1*, pp. 70-75.

Other information: Leningrad, NIIGA, 1975.

Notes: 3 figures, 3 references. Abstract p. 83. Translated 8 pp., February 1987.

Category: Geology

Author: Pogrebickij, Ju.E.

Other authors: Kos'ko, M.K.

Title: Tectonics of the Arctic. The folded basement of sedimentational shelf basins. = Tektonika Arktiki. Skladčatij fundament šelfovych bassejnov.

In:

Other information: Leningrad, NIIGA, 1977.

Notes: Translated 4 articles.

Author: Pogrebickij, Ju.E.

Other authors:

Title: Development of dislocations with a break in continuity in the geodynamic system of the Arctic Ocean. = Razvitie razryvnyh narušenij v geodinamičeskoj sisteme Severnogo Ledovitogo okeana.

In: Tektonika Arktiki. Razlomy materikovej otmeli i okeana. Sbornik naučnych trudov. = Tectonics of the Arctic. Fractures of the continental shoal and of the ocean. Collection of scientific papers, pp. 92-107.

Other information: Leningrad, NIIGA, 1979.

Notes: 5 figures, 16 references. Abstract p. 112. Partial translation 3 pp.

Author: Pogrebickij, Ju.E.(ed.)

Other authors:

Title: Tectonics of the Arctic. Fractures of the continental shoal and of the ocean. = Tektonika Arktiki. Razlomy materikovej otmeli i okeana.

In:

Other information: Leningrad, NIIGA, 1979. 107 (112) pp.

Notes: Translated 4 articles.

Author: Pogrebickij, Ju.E.(ed.)

Other authors: Korago, E. A.; Kovaleva, G. N.; Il'in, V. F.; Pavlov, L. G.

Title: Tectonics and metallogeny of the early kimmerides of Novaja Zemlja. = Tektonika i metallogenija rannich kimmerid Novoj Zemli.

In:

Other information: St. Petersburg, Nedra, 1992. 194 (196) pp.

Notes: 62 figures, 8 tables, 187 references. Partial translation 11 p. Abstract, preface, parts of ch. I, parts of Cch. II, table of contents translated.

Category: Geology

Author: Pogrebickij, Ju.E.(ed.).

Other authors: Vinogradov, V.A.; Kos'ko, M.K.

Title: *Tectonics of the Arctic. Collection of papers. = Tektonika Arktiki. Sbornik statej.*

In:

Other information: Leningrad, NIIGA, 1975. Issue 1.

Notes: 6 articles translated.

Author: Pojarkov, B.V.

Other authors:

Title: *Application of methods of mathematical statistics to the solution of some problems of biostratigraphy. = Primenenie metodov matematičeskoj statistiki k rešeniju nekotorych voprosov biostratigrafii.*

In: *Voprosy mikropaleontologii: Sistematika, paleoëkologija i biostratigrafičeskoe značenie foraminifer, ostrakod i radiolarij. = Questions of micropalaeontology: Systematics, palaeoecology, and biostratigraphic significance of foraminifera, ostracoda, and radiolaria, pp. 209-218.*

Other information: Moscow, 1969.

Notes: 4 figures, 2 tables, 12 references. Translated 13 pp., 1972.

Author: Poljak, L.B.

Other authors:

Title: *New data on the microfauna and the stratigraphy of bottom deposits of the Mendeleev Uplift, Arctic Basin. = Novye dannye po mikrofaune i stratigrafii donnych otloženij podnjatija Mendeleeva, Arktičeskij bassejn.*

In: *Sedimentogenez i konkrecieobrazovanie v okeane. Sbornik naučnych trudov. = Sedimentogenesis and concretion formation in the ocean. Collection of scientific papers, pp. 40-50.*

Other information: 1986.

Notes: 3 figures, 14 references. Partial translation 1 p. Abstract translated.

Author: Poljak, L.V.

Other authors:

Title: *Vertical distribution of foraminifera in sediments of marginal trenches of the Barents-Kara Shelf. = Vertikalnoe raspredelenie foraminifer v osadkach okrainnych želobov Barencevo-Karskogo šelfa.*

In: *Stratigrafija i paleografija pozdnego kajnozoja Arktiki. = Stratigraphy and palaeogeography of the late Cenozoic of the Arctic, pp. 19-27.*

Other information: Leningrad, Sevmorgeologija, 1982.

Notes: 3 figures, 11 references. Abstract pp. 151-152. Translated 6 pp., December 1982.

Category: Geology

Author: Poljak, L.V.

Other authors: Alekseev, I. A.; Košeleva, V. A.

Title: *Main peculiarities of the composition and distribution of bottom deposits in the Arctic Ocean.* = Osnovnye osobennosti sostava i rasprostraneniya donnykh otloženij v Severnom Ledovitom okeane.

In: *Struktura i istorija razvitija Severnogo Ledovitogo okeana. Sbornik naučnih trudov.* = Structure and history of development of the Arctic Ocean. Collection of scientific papers, pp. 120-132.

Other information: Leningrad, Sevmorgeologija, 1986.

Notes: 1 figure, 3 tables, 15 references. Abstract p. 147. Partial translation 1 p. Abstract translated.

Author: Poljak, L.V.

Other authors:

Title: *Stratigraphy and conditions of formation of upper Quaternary deposits of the Barents Sea.* = Stratigrafija i usloviya formirovanija verchnečetvertičnykh otloženij Barenceva morja.

In: *Kajnozoi šelfa i ostrovov Sovetskoj Arktiki.* = Cenozoic of the shelf and of the islands of the Soviet Arctic., pp. 63-75.

Other information: Leningrad, PGO Sevmorgeologija, 1986.

Notes: 2 figures, 1 table, 19 references. Abstract p. 140. Translated 10 pp., January 1989.

Author: Poljak, L.V.

Other authors: Sacharova, I. A.; Zamilatskaja, E. K.

Title: *General features of development of fauna.* = Obščie čerty razvitija fauny.

In: *Paleogeografija i paleoekologija Barenceva i Belogo morej v četvertičnyj period.* = Palaeogeography and palaeoecology of the Barents and the White Sea during the Quaternary period, pp. 43-61.

Other information: Moscow, Apatity, 1987.

Notes: 4 figures, 33 references. Abstract p. 114. Partial translation 1 p. Abstract translated.

Author: Poljak, L.V.

Other authors:

Title: *Palaeoecology of the late Postglacial of the eastern part of the Barents Sea.* = Paleoekologija pozdne-poslelednikovja vostočnoj časti Barenceva morja.

In: *Geologija okeanov i morej. Tezisy dokladov VIII Vsesojuznoj školy morskoj geologii.* = Geology of oceans and of seas. Theses of reports of the VIII Panunional School of Marine Geology, pp. 70-72.

Other information: 1988.

Notes: Translated 2 pp., December 1988.

Category: Geology

Author: Polkin, Ja.I.

Other authors: Kisel'ev, Ju. K.; Kulakov, Ju. N.; Egiazarov, B. Ch.

Title: *Nature of the tectonic structures of the Arctic Ocean and their connection with those of the continental framing.* = Priroda tektoničeskikh struktur Severnogo Ledovitogo okeana i ich svjaz' co strukturami kontinental'nogo obramlenija.

In: *Struktura i istorija razvitija Severnogo Ledovitogo okeana. Sbornik naučnych trudov.* = Structure and history of development of the Arctic Ocean. Collection of scientific papers, pp. 22-39.

Other information: Leningrad, Sevmorgeologija, 1986.

Notes: 1 figure, 28 references. Abstract pp. 142-143. Partial translation 1 p. Abstract translated.

Author: Polkin, Ja.I.

Other authors:

Title: *Composition and structure of the sedimentary jacket of the Norwegian - Greenland Basin and of the Arctic Basin of the Arctic Ocean.* = Sostav i stroenie osadočnogo čechla Norvežsko-Grenlandskogo i Arktičeskogo bassejnov Severnogo Ledovitogo okeana.

In: *Neodnorodnosti glubinnogo stroenija zemnoj kory okeanov. Sbornik naučnych trudov.* = Inhomogeneities of the deep structure of the terrestrial crust of oceans. Collection of scientific papers, pp. 56-67.

Other information: Leningrad, Sevmorgeologija, 1986.

Notes: 30 references. Abstract p. 132. Partial translation 1 p.

Author: Popova, L.L.

Other authors: Dibner, V.D.

Title: *Cretaceous palynocomplexes from ground columns of the Barents Sea - new data for geological mapping.* = Melovye palinokompleksy iz gruntovykh kolonn Barenceva morja - novye dannye dlja geologičeskogo kartirovanija.

In: *Mikrofossilii poljarnych oblastej i ich stratigrafičeskoe značenie.* = Microfossils of polar areas and their stratigraphic significance, 25-34.

Other information: Leningrad, Sevmorgeologija, 1982.

Notes: 1 figure, 18 references. Abstract p. 116. Translated 10 pp., April 1983

Author: Postnov, I.S.

Other authors:

Title: *Mineral Waters of Spitsbergen.* = Mineral'nye vody Špicbergena.

In: *Geologija, inženernaja geologija, geomorfologija archipelaga Špicbergen.* = Geology, engineering geology, geomorphology of the archipelago of Spitsbergen, pp. 5 -15.

Other information: Leningrad, Sevmorgeologija, 1983.

Notes: 1 figure, 7 tables, 1 reference. Abstract p. 83. Translated 9 pp., December 1984.

Category: Geology

Author: Preobraženskaja, E.N.

Other authors: Škola, I.V.; Sergeev, D.V.; Možaeva, J.V.

Title: *Substance composition and conditions of formation of the Triassic deposits of the archipelago of Franz Josef Land (on materials of parametric drilling). = Veščestvennyj sostav i uslovija formirovanija triasovych otloženij archipelaga Zemli Franca-Iosifa (po materialam parametričeskogo burenija).*

In: *Geologičeskoe stroenie Barencevo-Karskogo šelfa. = Geological structure of the Barents - Kara Shelf, pp. 74-86.*

Other information: *Leningrad, Sevmorgeologija, 1985.*

Notes: *2 figures, 4 tables, 6 references. Abstract p. 119. Translated 11 pp., August 1986.*

Author: Preobraženskaja, E.N.

Other authors: Škola, I.V.; Korčinskaja, M.V.

Title: *Stratigraphy of Triassic deposits of the archipelago of Franz Josef Land (on the basis of materials of parametric drilling). = Stratigrafija triasovych otloženij archipelaga Zemli Franca-Iosifa (po materialam parametričeskogo burenija).*

In: *Stratigrafija i paleontologija mezozojskich osadočnych bassejnov severa SSSR. Sbornik naučnih trudov. = Stratigraphy and palaeontology of Mesozoic sedimentary basins of the North of the USSR. Collection of scientific papers, pp. 5-12.*

Other information: *Leningrad, Sevmorgeologija, 1985.*

Notes: *2 figures, 4 references. Partial translation 4 pp. 23.09.1987.*

Author: Puminov, A.P.

Other authors: Volk, V. È

Title: *To the problem of prognostication of placers on the Arctic coast and shelf of the USSR. = K probleme prognozirovanija rossypej na arktičeskom pobereže SSSR.*

In: *Geologija morja. = Geology of the sea - 1, pp. 22-34.*

Other information: *Leningrad, NIIGA, 1963.*

Notes: *3 figures, 33 references. Abstract p. 150. Translated 45 pp., November 1978.*

Author: Puminov, A.P.

Other authors:

Title: *Stratigraphy of the Cenozoic cover of the East Arctic shelf area of the USSR. = Stratigrafija kajnozojskogo pokrova vostočno-arktičeskoj šelfovoj oblasti SSSR.*

In: *Geologija i mineragenija Arktičeskoj oblasti SSSR. = Geology and mineralogeny of the Arctic area of the USSR, pp. 7-27.*

Other information: *Leningrad, NIIGA, 1981.*

Notes: *7 figures, 1 table, 9 references. Abstract p. 97. Translated 19 pp., September 1983.*

Category: Geology

Author: Puminov, A.P.

Other authors:

Title: Stratigraphy of late Cenozoic deposits of the Eastern Arctic Area of the USSR. = Stratigrafija pozdnekajnozojskich otloženij Vostočno-Arktičeskoj oblasti SSSR.

In: Stratigrafija i paleogeografija pozdnego kajnozoja Arktiki. Sbornik naučnych trudov. = Stratigraphy and palaeogeography of the late Cenozoic of the Arctic. Collection of scientific papers, pp. 104-114.

Other information: Leningrad, VNIIOkeanologija, 1982.

Notes: 1 figure, 11 references. Abstract p. 158. Partial translation 1 p.

Author: Punning, Ja.M.K.

Other authors: Troickij, L. S.

Title: On advances of glaciers in Spitsbergen in the Holocene. = O nastupanijach lednikov na Špicbergene v golocene.

In: Materialy gljaciologičeskich issledovanij. Chronika, obsuždenija - 29, pp. 216-221.

Other information: Moscow, 1977.

Notes: 3 figures, 1 table, 12 references. Summary in English p. 221. Translated 7 pp., July 1977.

Author: Punning, Ja.M.K.

Other authors: Troickij, L. S.

Title: On Pleistocene glaciations in Spitsbergen. = O pleistocenovyh oledenenijach na Špicbergene.

In: Materialy gljaciologičeskich issledovanij. Chronika, obsuždenija - 35, pp. 204-208.

Other information: Moscow, 1979.

Notes: 2 figures, 1 table, 9 references. Summary in English p. 208. Translated 5 pp., December 1979.

Author: Punning, Ja.M.K.

Other authors: Rajamjaë (Rajamäe), R.; Jyers (Jôers), K.; Putnik, Ch.(H.)

Title: List of radiocarbon datings of the Institute of Geology of the Academy of Sciences of the Estonian SSR. V, VI. = Spisok radiouglerodnych datirovok Instituta geologii AN ÈSSR. V, VI.

In: Izvestija Akademii nauk Èstonskoj SSR. Tom 29, Geologija, 1980, No. 1. = Eesti NSV Teaduste Akadeemia Toimetised. 29 köide. Geologija, 1980, Nr. 1. = Tidings of the Academy of Sciences of the Estonian Soviet Socialist Republic, vol. 29. Geology, 1980, No. 1, pp. 34-47.

Other information: 1980.

Notes: 6 references. Abstract in English (and Estonian) p. 47, (in Russian p. 46). Partial translation 5 pp. Introduction and datings from Svalbard translated, July 1985.

Category: Geology

Author: Raaben, M.E.

Other authors: Zabrodin, V. E.

Title: *On the biostratigraphic characterization of the Upper Riphean of the Arctic. = K biostratigrafičeskoj karakteristike verchnego rifeja Arktiki.*

In: *Doklady Akademii nauk SSSR, 184 (3), pp. 676-679.*

Other information: 1969.

Notes: 2 figures, 11 references. Translated 7 pp., 1975.

Author: Raznicyn, V.A.

Other authors:

Title: *Rhiphaean deposits of Timan. = Rifejskie otloženija Timana.*

In: *Sbornik statej po geologii i neftegazonosnosti Arktiki. = Collection of papers on the geology and oil-gas content of the Arctic. NIIGA, Trudy, tom 130. Vypusk 19, pp. 37-57.*

Other information: Leningrad, NIIGA, 1962.

Notes: Partial translation pp. 37-53, 55-57.

Author: Raznicyn, V.A.

Other authors:

Title: *On the stratigraphic scheme of the Rhiphaean of the Timan Range. = O stratigrafičeskoj scheme rifeja Timanskogo krjaža.*

In: *Rifej central'nogo sektora Arktiki Sbornik statej. = Rhiphaean of the central sector of the Arctic Collection of papers, pp. 68-75.*

Other information: Leningrad, NIIGA, 1972.

Notes: 33 references. Abstract p. 91. Partial translation 2 pp., April 1987.

Author: Romanovič, B.S.

Other authors: Bondarev, V. I.; Čerkesova, S. V.; Rogozov, Ju. G.; Ustrickij, V. I.; Zagorskaja, N. G.

Title: *Novaja Zemlja and Vajgač. = Novaja Zemlja i Vajgač.*

In: *Geologija SSSR XXVI. Ostrova Sovetskoj Arktiki. Geologičeskoe opisanie. = Geology of the USSR XXVI. Islands of the Soviet Arctic. Geological description, pp. 111-195 (Chapter V).*

Other information: Moscow, 1970.

Notes: 20 figures, 6 tables. Translated 118 pp. (including 4 tables and geological map with translated legend + 15 pp. references), 1979-1980.

Category: Geology

Author: **Romanovič, B.S.**

Other authors:

Title: *The Uralo-Mongolian folded belt. = Uralo-Mongol'skij skladčatyj pojas.*

In: *Tektonika Severnoj Poljarnoj oblasti Zemli (ob"jasnitel'naja zapiska k tektoničeskoj karte Severnoj Poljarnoj oblasti Zemli m-ba 1:5 000 000). = Tectonics of the Northern Polar Area of the Earth (Explanatory note to the tectonic map of the Northern Polar Area of the Earth on the scale of 1:5 000 000), pp. 110-112.*

Other information: *Leningrad, NIIGA, 1977.*

Notes: *Translated 3 pp., February 1985.*

Author: **Romanovič, B.S.**

Other authors:

Title: *The Barents Plate. = Barenceva plita.*

In: *Tektonika Severnoj Poljarnoj oblasti Zemli (ob"jasnitel'naja zapiska k tektoničeskoj karte Severnoj Poljarnoj oblasti Zemli m-ba 1:5 000 000). = Tectonics of the Northern Polar Area of the Earth (Explanatory note to the tectonic map of the Northern Polar Area of the Earth on the scale of 1:5 000 000), pp.27-31.*

Other information: *Leningrad, NIIGA, 1977.*

Notes: *Translated 4 pp., February 1985.*

Author: **Romanovič, B.S.**

Other authors:

Title: *The Arcto-Uralides. = Arkto-uralidy.*

In: *Tektonika Severnoj Poljarnoj oblasti Zemli (ob"jasnitel'naja zapiska k tektoničeskoj karte Severnoj Poljarnoj oblasti Zemli m-ba 1:5 000 000). = Tectonics of the Northern Polar Area of the Earth (Explanatory note to the tectonic map of the Northern Polar Area of the Earth on the scale of 1:5 000 000), pp. 138-146.*

Other information: *Leningrad, NIIGA, 1977.*

Notes: *Translated 9 pp., February 1985.*

Author: **Romanovič, B.S.**

Other authors:

Title: *The Pečora plate. = Pečorskaja Plita.*

In: *Tektonika Severnoj Poljarnoj oblasti Zemli (Ob"jasnitel'naja zapiska k tektoničeskoj karte Severnoj Poljarnoj oblasti Zemli m-ba 1:5 000 000). = Tectonics of the Northern Polar Area of the Earth (Explanatory note to the tectonic map of the Northern Polar Area of the Earth on the scale of 1:5 000 000), pp. 23-27.*

Other information: *Leningrad, NIIGA, 1977.*

Notes: *Translated 4 pp., March 1985.*

Category: Geology

Author: Ronkina, Z.Z.

Other authors:

Title: *Islands of the Laptev Sea. = Ostrova morja Laptevych.*

In: *Geologija SSSR, tom XXVI. Ostrova Sovetskoj Arktiki. Geologičeskoe opisanie. = Geology of the USSR, vol. XXVI. Islands of the Soviet Arctic. Geological description, pp. 227-237. (Chapter VIII).*

Other information: *Moscow, "Nedra", 1970.*

Notes: *2 figures. Partial translation, pp. 227-228.*

Author: Ronkina, Z.Z.

Other authors: *Višnevskaja, T.N.*

Title: *Mineralogical criteria of palaeogeographic reconstructions for the Kara Sedimentation Basin in Jurassic-Cretaceous time. = Mineralogičeskie kriterii paleogeografičeskich rekonstrukcij dlja Karskogo sedimentacionnogo bassejna v jursko-melovoe vremja.*

In: *Litologija i paleogeografija Barenceva i Karskogo morej. = Lithology and palaeogeography of the Barents and the Kara Sea, pp. 85-96.*

Other information: *Leningrad, NIIGA, 1981.*

Notes: *1 figure, 3 tables, 5 references. Abstract pp. 118. Translated 12 pp., September 1982.*

Author: Ronkina, Z.Z.

Other authors: *Višnevskaja, T.N.; Efremova, V. I.*

Title: *Substance composition of the Mesozoic deposits of the island of Kolguev. = Veščestvennyj sostav mezozojskich otloženij ostrova Kolguev.*

In: *Geologičeskoe stroenie Barencevo-Karskogo šelfa. = Geological structure of the Barents - Kara Shelf, pp. 59-73.*

Other information: *Leningrad, Sevmorgeologija, 1985.*

Notes: *1 figure, 4 tables, 4 references. Abstract p. 118. Translated 12 pp., September 1986.*

Author: Rozovskaja, S.E.

Other authors:

Title: *Classification and systematic indications of the genus Triticites. = Klassifikacija i sistematičeskie priznaki roda Triticites.*

In: *Akademija nauk SSSR, Doklady, tom LIV, No. 9, pp. 1635-1638.*

Other information: *1948.*

Notes: *2 figures, 2 references. Translated 5 pp., October 1986.*

Category: Geology

Author: Rževskij, N.N.

Other authors:

Title: To the question of the nature of the anomalous magnetic field of the southern part of the Gakkel Ridge. = K voprosu o prirode anomal'nogo magnitnogo polja južnoj časti chrebt Gakkelja.

In: Tektonika Arktiki. = Tectonics of the Arctic, 1, pp. 18-20.

Other information: Leningrad, NIIGA, 1975.

Notes: 1 figure, 8 references. Abstract p. 81. Translated 5 pp., July 1984.

Author: Rževskij, N.N.

Other authors:

Title: Thickness of the terrestrial crust of the Laptev Sea on the basis of aeromagnetic data. = Moščnost' zemnoj kory morja Laptevych po aëromagnitnym dannym.

In: Geofizičeskie metody razvedki v Arktike. = Geophysical methods of exploration in the Arctic, 10, pp.142-144.

Other information: Leningrad, NIIGA, 1975.

Notes: 2 figures, 10 references. Abstract p. 172. Translated 4 pp., January 1987.

Author: Rževskij, N.N.

Other authors: Zacepin, E.N.; Ustinov, N.V.; Šimaraev, V. N.

Title: Peculiarities of the geological structure of the south-western part of the Bering Sea on the basis of aeromagnetic data. = Osobennosti geologičeskogo stroenija jugo-zapadnoj časti Beringovogo morja po aëromagnitnym dannym.

In: Problemy geofizičeskich issledovanij poljarnych oblastej Zemli. = Problems of geophysical investigations of polar areas of the Earth, pp. 15-23.

Other information: Leningrad, NIIGA, 1977.

Notes: Abstract translated, pp. 211-212.

Author: Samojlovič, Ju.G.

Other authors: Roždestvenskaja, I. I.; Fëdorov, I. P.; Petrunin, L. N.

Title: New data on the stratigraphy of the small islands of the Kara Sea. = Novye dannye po stratigrafii malych ostrovov Karskogo morja.

In: Litologija i paleogeografija Barenceva i Karskogo morej. Sbornik naučnych trudov. = Lithology and palaeogeography of the Barents and of the Kara Sea, pp.

Other information: Leningrad, NIIGA, 1981.

Notes: 1 figure, 10 references. Abstract p. 147. Partial translation 2 pp., December 1988.

Category: Geology

Author: Samojlovič, Ju.G.

Other authors:

Title: *Buried fluvial net in the aquatory of the Kola Shelf. = Pogrebennaja rečnaja set' na akvatorii Koľskogo šelfa.*

In: *Stratigrafija i paleogeografija pozdnego kajnozoja Arktiki. = Stratigraphy and palaeogeography of the late Cenozoic of the Arctic, pp. 5-9.*

Other information: *Leningrad, Sevmorgeologija, 1982.*

Notes: *3 figures, 3 references. Abstract p. 150. Translated 3 pp., November 1982.*

Author: Šancer, E.V.et al.(ed.)

Other authors:

Title: *Quaternary system. Semivolume 1. = Četvertičnaja sistema. Polutom 1.*

In: *Stratigrafija SSSR. = Stratigraphy of the SSSR.*

Other information: *Moscow, "Nedra", 1982.*

Notes: *50 tables, 17 illustrations, 796 references. Partial translation 11 pp.*

Author: Semenov, Ju.P.

Other authors:

Title: *Conditions of formation of bottom deposits of the Laptev Sea. = Uslovija obrazovanija donnyh otloženij morja Laptevych.*

In: *Geologija morja. Sbornik statej. Vyp. 1. = Geology of the sea. Collection of papers. Issue 1, pp. 47-53.*

Other information: *Leningrad, NIIGA, 1971.*

Notes: *1 table, 7 references. Abstract p. 151. Partial translation 4 pp.*

Author: Semenov, Ju.P.

Other authors: Škatov, E.P.

Title: *Geomorphology of the bottom of the Laptev Sea. = Geomorfologija dna morja Laptevych.*

In: *Geologija morja. Sbornik statej. Vyp. 1. = Geology of the sea. Collection of papers. Issue 1, pp. 42-46.*

Other information: *Leningrad, NIIGA, 1971.*

Notes: *4 figures. Abstract p. 150.*

Category: Geology

Author: Semevskij, D.V.

Other authors:

Title: Pliocene-Quaternary stage of development of the archipelago of Spitsbergen. = Pliocen-čtvrtečný etap rozvoje archipelagu Špicbergen.

In: Kajnozovskaja istorija poljarnogo bassejna i ee vlijanie na razvitie landšaftov severnych territorij: Materialy k simpoziumu 1-6 aprlja 1968 g. = Cenozoic history of landscapes in northern territories: Materials to the symposium 1-6 April 1968, pp. 120-121.

Other information: Leningrad, 1968.

Notes: Translated 1 p., 1975.

Author: Semevskij, D.V.

Other authors: Škatov, E. P.

Title: Influence of young tectonic movements on the formation of the coast of the archipelago of Spitsbergen. = Vlijanie molodych tektoničeskich dviženij na formirovanie poberežja archipelagu Špicbergen.

In: NIIGA, Učenie zapiski, Regional'naja geologija - 18, pp., 46-47.

Other information: Leningrad, NIIGA, 1970.

Notes: Abstract p. 158. Translated 4 pp., 1973.

Author: Semevskij, D.V.

Other authors: Škatov, E. P.

Title: Quaternary fossil fauna of invertebrates of the archipelago of Svalbard. = Čtvrtečná iskopáemaja fauna bespozvonočnych archipelagu Svalbard.

In: Geologija osadočnogo čechla archipelagu Svalbard. = Geology of the sedimentary platform cover of the archipelago of Svalbard, pp. 129-133.

Other information: Leningrad, NIIGA, 1980.

Notes: 1 figure, 1 table, 17 references. Abstract p. 140. Translated 6 pp., February 1981.

Author: Semevskij, D.V.

Other authors:

Title: Geology of the sedimentary platform cover (jacket) of the archipelago of Svalbard. Collection of scientific papers. = Geologija osadočnogo čechla archipelagu Svalbard. Sbornik naučnych trudov.

In:

Other information: Leningrad, NIIGA, 1980. 140 pp..

Notes: Translated.

Category: Geology

Author: Šimaraev, V.N.

Other authors: Beljaev, I. V.; Litvinov, Ė. M.

Title: *Tectonic nature of the gravitational and of the magnetic field of oceans (main principles of zonation).* = Tektoničeskaja priroda gravitacionnogo i magnitnogo polej okeana (osnovnye principy rajonirovanija).

In: *Neodnorodnosti glubinnogo stroenija zemnoj kory okeanov. Sbornik naučnych trudov.* = Inhomogeneities of the deep structure of the terrestrial crust of oceans. Collection of scientific papers, pp. 8-22.

Other information: Leningrad, Sevmorgeologija, 1986.

Notes: 3 references. Abstract p. 130. Partial translation 2 pp.

Author: Šipel'kevič, Ju.V.

Other authors:

Title: *Seismofacial investigations in connection with the solution of palaeotectonic problems on the South Barents Sea Shelf.* = Sejsmofacialnye issledovanija pri rešenii paleotektoničeskich zadač na Južno-Barencevskom šelfe.

In: *Geologičeskoe stroenie Barencevo-Karskogo šelfa.* = Geological structure of the Barents - Kara Shelf, pp. 95-100.

Other information: Leningrad, Sevmorgeologija, 1985.

Notes: 2 figures, 3 references. Abstract p. 120. Translated 4 pp., August 1986.

Author: Škatov, E.P.

Other authors:

Title: *Physico-technical methods of studying the structure of the subaquatic continental margin.* = Fiziko-tečničeskie metody izučenija geologičeskogo stroenija podvodnoj kontinentalnoj okrainy.

In: *Geologija morja. Sbornik statej.* = Geology of the sea. Collection of papers, pp. 77-86.

Other information: Leningrad, NIIGA, 1971.

Notes: Partial translation 2 pp.

Author: Škola, I.V.

Other authors: Pčelina, T. M.; Mazur, V. B.; Al'ter, S.M.

Title: *New data on the composition and structure of the sedimentary platform cover on the basis of materials from the drilling of a parametric hole at Grumantbyen.* = Novye dannye o sostave i stroenii osadočnogo čechla po materialam burenija grumantskoj parametričeskoj skvažiny.

In: *Geologija osadočnogo čechla archipelaga Sval'bard.* = Geology of the sedimentary platform cover of the archipelago of Svalbard, pp. 13-24.

Other information: Leningrad, NIIGA, 1980.

Notes: 5 references. Abstract p. 134-135. Translated 12 pp., February 1981.

Category: Geology

Author: Slobodin, V.Ja.

Other authors: Tamanova, S.V.

Title: *Complexes of foraminifera from bottom deposits of the Kara Sea and their significance for the study of the regime of recent movements. = Kompleksy foraminifer iz donnyh otloženij Karskogo morja i ich značenie dlja režima novejšich dviženij.*

In: *Novejšaja tektonika i paleogeografija Sovetskoj Arktiki v svjazi s ocenkoj mineralnyh resursov. Sbornik statej. = Recent tectonic and palaeogeography of the Soviet Arctic in connection with an evaluation of mineral resources. Collection of papers, pp. 23-35.*

Other information: *Leningrad, NIIGA, 1972.*

Notes: *3 figures, 7 tables, 11 references. Abstract p. 104. Translated 8 pp., June 1988.*

Author: Sobolev, E.S.

Other authors:

Title: *Triassic Nautilids of the Archipelago of Svalbard. = Triasovye nautilidy archipelaga Svalbard.*

In: *Institut geologii i geofiziki im. 60-letija Sojuza SSR, Trudy, Vypusk 732. Verchnij paleozoj i trias Sibiri. = Institute of Geology and Geophysics of the Name of the Sexagenarian Jubilee of the Union of SSR, Transactions, issue 732. Upper Palaeozoic and Triassic of Siberia, pp. 122-134.*

Other information: *Novosibirsk, Nauka, 1989.*

Notes: *8 figures, 1 table, 16 references. Partial translation 3 pp.*

Author: Sobolev, N.N.

Other authors: Ustrickij, V. I.; Černjak, G. E.

Title: *Structure of the Palaeozoic passive continental margin in Novaja Zemlja. = Stroenie paleozojskoj passivnoj kontinental'noj okrainy na Novoj Zemle.*

In: *Geologičeskoe stroenie Barencevo - Karskogo Šel'fa. = Geological structure of the Barents - Kara Shelf, pp. 34-43.*

Other information: *Leningrad, Sevmorgeologija, 1985.*

Notes: *4 figures, 8 references. Abstract p. 117-118. Translated 8 pp., September 1986.*

Author: Sobolevskaja, R.F.

Other authors: Kovaleva, G. N.; Trufanov, G. V.; Matveev, V. P.

Title: *Ordovician and Silurian deposits of the north-eastern extremity of Novaja Zemlja. = Ordovikskie i silurskie otloženija severo-vostočnoj okonečnosti Novoj Zemli.*

In: *Sovetskaja geologija - 5, pp. 66-74.*

Other information: *1989.*

Notes: *4 figures, 4 references. Translated 7 pp., March 1993.*

Category: Geology

Author: Sokolov, B.S.

Other authors:

Title: Palaeontology of the Precambrian. = Paleontologija dokembrija.

In: Paleontologija dokembrija i rannego dembrija. Trudy Vsesojuznogo simpoziuma (11-14 maja 1976 g., Leningrad). = Palaeontology of the Precambrian and of the early Cambrian. Transactions of the Panunional Symposium (May 11-14, 1976, Leningrad), pp. 5-16.

Other information: Leningrad, 1979.

Notes: 1 figure, 57 references. Abstract p. 287. Partial translation 3 pp.

Author: Sokolov, V.N.

Other authors: Livšic, Ju. Ja.

Title: The Vestspitsbergen graben-shaped trough and the history of its formation. = Zapadno-Špicbergenskij grabenoobraznyj progib i istorija ego formirovanija.

In: Soveščanie po probleme PROGIBY. Tezisy dokladov. = Conference on the problem TROUGHS. Abstract from the reports, pp. 159-161.

Other information: Leningrad, 1966.

Notes: Translated 3 pp., 1969.

Author: Sokolov, V.N.

Other authors: Pčelina, T. M.

Title: On the Lower and Middle Triassic of Sørkapp Land in Vestspitsbergen. = O nižnem i srednem triase Zemli Šerkap na Zapadnom Špicbergene.

In: Doklady Akademii nauk SSSR, 176 (6), pp. 1347-1377.

Other information: 1967.

Notes: 2 figures, 8 references. Translated 7 pp., 1973.

Author: Sokolov, V.N.

Other authors: Krasilščikov, A. A.; Livšic, Ju. Ja.; Semevskij, D. V.

Title: History of the formation of the structure of Spitsbergen and of contiguous shelves. = Istorija formirovanija struktury Špicbergena i sopredelnyh ŝelfov.

In: Geologija i perspektivy neftegazonosnosti Sovetskoj Arktiki. = Geology and prospectives of oil-gas content of the Soviet Arctic, pp. 60-65.

Other information: Leningrad, NIIGA, 1972.

Notes: 2 figures, 20 references. Translated 10 pp., 1974.

Category: Geology

Author: Sokolov, V.N.(ed.)

Other authors: Vasilevskaja, N.D.

Title: *Mesozoic deposits of Svalbard. = Mezozojskie otloženija Svalbarda.*

In:

Other information: Leningrad, NIIGA, 1972. 100 pp.

Notes: Translated both at NP and in Cambridge.

Author: Sokolov, V.N.(ed.)

Other authors: Abakumov, S. A. (ed.); Krasilščikov, A. A. (ed.); Lopatin, B. G. (ed.); Semevskij, D. V. (ed.);

Title: *Geology of Svalbard. Collection of scientific papers. = Geologija Svalbarda. Sbornik naučnych trudov.*

In:

Other information: Leningrad, AANII, 1976. 140 (146) pp.

Notes: Partial translation 1 p. Annotation, table of contents translated.

Author: Solovev, D.S.

Other authors:

Title: *The sedimentary-volcanogenic formation of the western part of Dronning Maud Land. = Osadočno-vulkanogennaja formacija zapadnoj časti Zemli Korolevy Mod.*

In: *Trudy Sovetskoj antarktičeskoj ekspedicii. Tom 48. Pjataja kontinentalnaja ekspedicija 1959-1961 gg. Naučnye rezul'taty. = Fifth Continental Expedition 1959-1961. Scientific results, pp. 256-262.*

Other information: 1961

Notes: 4 references. Translated 9 pp.

Author: Solov'ev, I.A.

Other authors: Rufanov, G. V.; Korago, E. A.; Vinogradova, O. I.; Matveev, V. P.

Title: *Cambrian deposits of Novaja Zemlja. = Kembrijskie otloženija Novoj Zemli.*

In: *Sovetskaja Geologija, No. 3, pp. 72-73.*

Other information: 1986.

Notes: Translated 3 pp.

Category: Geology

Author: Solov'ev, V.A.

Other authors: Ginsburg, G.D.

Title: Gas-hydrate formation as a special type of cryolithogenesis in the ocean. =
Gazogidratoobrazovanie kak osobyj tip kriolitogeneza v okeane.

In: Izvestija Akademii nauk SSSR, serija geologičeskaja, 10. = Tidings of the Academy
of Sciences of the USSR, Geological series, 10, pp. 115-120.

Other information: 1989.

Notes: 2 figures, 18 references.

Author: Solov'eva, M.N.

Other authors:

Title: Paces and stages of evolutionary development of foraminifera and their correlation
with the development of the Earth. = Tempy i stadii evoljucionnogo razvitija
foraminifer i ich sootnošenie s razvitiem Zemli.

In: Voprosy mikropaleontologii. = Questions of micropalaeontology, 10, pp. 68-79.

Other information: 1966.

Notes: 1 figure, 36 references. Partial translation 5 pp. 1978-84.

Author: Solov'eva, M.N.

Other authors:

Title: Foraminifera of the genus Wedekindellina from Spitsbergen. = Foraminifery roda
Wedekinellina so Špicbergena.

In: Voprosy mikropaleontologii: Sistematika, paleoëkologija i biostratigrafičeskoe
značenie foraminifer, ostrakod i radiolarij. = Questions of micropalaeontology:
Systematics, palaeoecology, and biostratigraphic significance of foraminifera,
ostracoda, and radiolaria, pp. 34-46.

Other information: Moscow, 1969.

Notes: 1 plate (6 Figures), 1 table, 32 references. Abstract p. 246. Translated abstract (26
pp.), 1976.

Author: Solov'eva, M.N.

Other authors:

Title: Stratigraphic classification (historical survey, methodology). = Stratigrafičeskaja
klassifikacija (istoričeskij obzor, metodologija).

In: Bjulleten' Moskovskogo obščestva ispytateľej prirody. Otdel geologičeskij, 50
(6), p. 143.

Other information: 1975.

Notes: Self-account of a lecture made on 1 March 1975. Translated 2 pp., April 1976.

Category: Geology

Author: Sorokin, A.L.

Other authors:

Title: *Geomorphology of the Barents Sea Shelf of the Kola Peninsula. = Geomorfologija Barencevomorskogo ŝelfa Kofskgo poluostrova.*

In: *Geomorfologija, 2, pp. 95-102.*

Other information: 1987.

Notes: 1 figure, 23 references. Summary in English p. 102. Partial translation 5 pp.

Author: Sorokov, D.S.

Other authors: Kopylova, T. I.; Kulakov, Ju. N.; Kraev, A. G.

Title: *Sedimentary basins of the Arctic Ocean. = Osadočnye bassejny Severnogo Ledovitogo okeana.*

In: *Struktura i istorija razvitija Severnogo Ledovitogo okeana. Sbornik naučnych trudov. = Structure and history of development of the Arctic Ocean. Collection of scientific papers, pp. 72-79.*

Other information: Leningrad, Sevmorgeologija, 1986.

Notes: 1 table, 10 references. Abstract p. 144. Partial translation 1 p. Abstract translated.

Author: Sosipatrova, G.P.

Other authors:

Title: *Complexes of foraminifera from upper Palaeozoic deposits of Spitsbergen. = Kompleksy foraminifer iz verchnepaleozojskich otloženij Špicbergena.*

In: *Doklady Akademii nauk SSSR, 176 (1), pp. 182-185.*

Other information: 1967.

Notes: 1 figure, 7 references. Translated 8 pp., 1976.

Author: Sosipatrova, G.P.

Other authors:

Title: *Foraminifera of the Starostin Formation of Spitsbergen. = Foraminifery starostinskoj svity Špicbergena.*

In: *Učenyje zapiski, Paleontologija i biostratigrafija - 27, pp. 46-79.*

Other information: Leningrad, NIIGA, 1969.

Notes: 1 table, 3 plates, 28 references. Abstract pp. 95, 97. Translated 73 pp., 1976.

Category: Geology

Author: Starickij, Ju.G.

Other authors:

Title: Native iron and copper from the river Kurejka. = Samorodnye železo i meď s reki Kurejki.

In: Zapiski Vsesojuznogo mineralogičeskogo obščestva. = Notes of the Panunional Mineralogical Society - 94 (5), pp. 580-582.

Other information: 1965.

Notes: 3 figures, 6 references. Translated 4 pp., July 1981.

Author: Stepanov, D.L.

Other authors:

Title: Materials to the recognition of the brachiopodic fauna of the Upper Palaeozoic of Spitsbergen. Preliminary communication. = Materialy k poznaniju brachiopodovoj fauny verchnego paleozoja Špicbergena.

In: Učenyje zapiski, No 9, Serija geologo-počvenno-geografičeskaja, vypusk 2, Zemnaja kora. = Geologo-soil-geographic series, issue 2, Terrestrial crust, pp. 114-128.

Other information: Leningrad, Leningrad State University, 1936.

Notes: 5 plates. Summary in English pp. 126-128. Partial translation 11 pp.

Author: Šul'gina, N.I.

Other authors: Burdykina, M.D.

Title: New data on the stratigraphy of upper Jurassic and lower Cretaceous deposits of Northern Timan. = Novye dannye po stratigrafii verchnejurskich i nižnemelovych otloženij Severnogo Timana.

In: Stratigrafija i paleontologija mezozojskich osadočnych bassejnov severa SSSR. Sbornik naučnyh trudov. = Stratigraphy and palaeontology of Mesozoic sedimentary basins of the North of the USSR. Collection of scientific papers, pp. 76-87.

Other information: Leningrad, Sevmorgeologija, 1985.

Notes: 1 figure, 4 plates, 5 references. Partial translation 1 p. 01.10.1987

Author: Šul'gina, N.I.(ed.)

Other authors:

Title: Upper Palaeozoic and Mesozoic of the islands and of the coast of the seas of the USSR. Collection of scientific papers. = Verchnij paleozoj i mezozoj ostrovov i poberežja arktičeskich morej SSSR. Sbornik naučnyh trudov.

In:

Other information: Leningrad, 1979. 139 pp.

Notes: Partial translation. Contents of whole book and abstract from each chapter translated.

Category: Geology

Author: Suzdal'skij, O.V.

Other authors:

Title: Foundations of classifications of marine and coastal placers. = Osnovy klassifikacij morskich i beregovych rossypej.

In: Novejšaja tektonika i paleogeografija Sovetskoj Arktiki v svjazi s ocenkoj mineral'nyh resursov. = Recent tectonics and palaeogeography of the Soviet Arctic in connection with an evaluation of mineral resources, pp. 74-78.

Other information: Leningrad, NIIGA, 1972.

Notes: 3 tables, 5 references. Abstract p. 107. Partial translation 2 pp.

Author: Suzdal'skij, O.V.

Other authors:

Title: Neogene-Quaternary history and prospectives of placer formation on the Barents-kara Shelf and palaeoshelf. = Neogen-četvertičnaja istorija i perspektivy rossypeobrazovanija na Barencevo-Karskom šelfe i paleošelfe.

In: Novejšaja tektonika i paleogeografija Sovetskoj Arktiki v svjazi s ocenkoj mineral'nyh resursov. Sbornik statej. = Recent tectonic and palaeogeography of the Soviet Arctic in connection with an evaluation of mineral resources. Collection of papers, pp. 40-47.

Other information: Leningrad, NIIGA, 1972.

Notes: 1 figure, 6 tables, 6 references. Abstract p. 105.

Author: Suzdal'skij, O.V.

Other authors: Slobodin, V. Ja.; Krutojarskij, M. A.; Andreeva, I. A.

Title: The littoral zone of the south-eastern part of Čěšskaja Guba of the Barents Sea. = Beregovaja zona jugo-vostočnoj časti Čěšskoj guby Barenceva morja.

In: Novejšaja tektonika i paleogeografija Sovetskoj Arktiki v svjazi s ocenkoj mineral'nyh resursov. Sbornik statej. = Recent tectonics and palaeogeography of the Soviet Arctic in connection with an evaluation of mineral resources. Collection of papers, pp. 85-88.

Other information: Leningrad, NIIGA, 1972.

Notes: 1 table, 5 plates (16 photographs). Partial translation 4 pp.

Author: Suzdal'skij, O.V.

Other authors:

Title: Lithodynamics of the shallow water of the Barents Sea. = Litodinamika melkovod'ja Barenceva morja.

In: Mineralogija, geochimija i prognozirovanie almaznyh mestoroždenij. = Mineralogy, geochemistry and prognostication of diamond occurrences, pp. 69-73.

Other information: Leningrad, NIIGA, 1974.

Notes: 1 figure, 1 table, 5 references. Abstract p. 103. Partial translation 7 pp., February 1987.

Category: Geology

Author: Suzdal'skij, O.V.

Other authors: Filippova, L.A.; Charitonova, I.Ju.

Title: Some features of formation of a heavy fraction of minerals at the Zimnij, Kanin, and Timan coasts. = Nekotorye čerty formirovanija tjaželoj frakcii mineralov u Zimnego, Kaninskogo i Timanskogo beregov.

In: Geologija pribrežnych zon morja. Sbornik naučnych trudov. = Geology of near-shore zones of the sea. Collection of papers, pp. 115-119.

Other information: Leningrad, NIIGA, 1978.

Notes: 4 tables. Abstract p. 144. Partial translation 2 pp.

Author: Suzdal'skij, O.V.

Other authors:

Title: Classification of placers. = Klassifikacija rossypej.

In: Geologija morja. = Geology of the sea, pp. 39-42.

Other information: Leningrad, NIIGA, 1979.

Notes: 2 tables, 2 references. Abstract p. 103. Translated 4 pp., February 1979.

Author: Švarc, T.V.

Other authors:

Title: Structural-tectonic position of the Upper Proterozoic deposits in the region of the peninsulas Rybačij - Češkaja guba. = Strukturno-tektoničeskaja pozicija verchneproterozojskich otloženij v rajone poluostrovov Rybačij - Češkaja

In: Tektonika Arktiki. Skladčatyj fundament šelfovyh sedimentacionnyh bassejnov. = Tectonics of the Arctic. The folded basement of the sedimentational shelf basins, pp. 15-19.

Other information: Leningrad, NIIGA, 1977.

Notes: 1 figure, 7 references. Abstract pp. 157-158. Translated 5 pp., August 1978.

Author: Švarc, T.V.

Other authors:

Title: Main stages of development of the sedimentary basins of the aquatory of the Barents Sea in the Phanerozoic. = Osnovnye érapy razvitija osadočnyh bassejnov Barenceva morja v fanerozoje.

In: Litologija i paleogeografija Barenceva i Karskogo morej. Sbornik naučnych trudov. = Lithology and palaeogeography of the Barents and the Kara Sea. Collection of scientific papers, pp. 5-32.

Other information: Leningrad, NIIGA, 1981.

Notes: 4 figures, 29 references. Abstract p. 145. Translated 28 pp., May 1985.

Category: Geology

Author: Švarc, V.L.

Other authors:

Title: *Lithologo-stratigraphic division of the section of the Raddedalen - I drilling hole (Edgeøya, archipelago of Svalbard). = Litologo - stratigrafičeskoe rasčlenenie razreza skvažiny Raddedalen - I (ostrov Ėdž, archipelag Špicbergen).*

In: *Geologičeskoe stroenie Barenceva - Karskogo ŗel'fa. = Geological structure of the Barents - Kara Shelf, pp. 44-58.*

Other information: 1985.

Notes: 3 figures, 6 references. Translated 12 pp., July 1986.

Author: Sytinskij, A.D.

Other authors:

Title: *Connection of the Earth's seismicity with solar activity and with atmospheric processes. = Svjaž sejsmičnosti Zemli s solnečnoj aktivnošću i atmosfernimi proessami.*

In:

Other information: Leningrad, AANII, Gidrometizdat, 1987. 100 pp.

Notes: 34 figures, 3 tables, 132 references. Partial translation 4 pp. Abstract, preface, introduction, conclusion translated 17.03.1988.

Author: Tamanova, S.V.

Other authors:

Title: *Foraminifera of the Laptev Sea. = Foraminifery morja Laptevych.*

In: *Geologija morja. Sbornik statej. Vyp. 1. = Geology of the sea. Collection of papers. Issue 1, pp. 54-63.*

Other information: Leningrad, NIIGA, 1971.

Notes: 5 figures, 1 table, 3 references. Abstract p. 151.

Author: Tarachovskij, A.N.

Other authors: Škola, I. V.; Spektor, V. M.; Ditmar, A. V.

Title: *To the question of the stratigraphy of the sedimentary-volcanogenic succession of Franz Josef Land. = K voprusu o stratigrafii osadočno-vulkanogennoj tolšči Zemli Franca-Iosifa.*

In: *Stratigrafija i paleogeografija Severnoj Atlantiki v melovom periode. = Stratigraphy and palaeogeography of the Northern Atlantic in the Cretaceous period, pp. 130-134.*

Other information: Leningrad, NIIGA, 1980.

Notes: 1 figure, 10 references. Abstract p. 154. Translated 6 pp., October 1980.

Category: Geology

Author: Tarachovskij, A.N.

Other authors: Fišman, M. V.; Škola, I. V.; Adreičev, V. L.

Title: *Age of the traps of Franz Josef Land. = Vozrast trappov Zemli Franca Iosifa.*

In: *Prognozirovanie i ocenka nikelenosnosti novych rudnych rajonov na severe Sibirskoj platformy. = Prognostication and evaluation of nickel content of new ore regions in the north of the Siberian Platform, pp. 100-107.*

Other information: *Leningrad, Sevmorgeologija, 1983.*

Notes: *2 figures, 3 tables, 3 references. Abstract p. 145. Translated 4 pp. June 1985.*

Author: Tarasov, A.V.

Other authors: *Petrov, O.V.*

Title: *Zonality of industrial copper-nickel occurrences of the Noriľsk region as a criterion of prognostical evaluation of ore fields. = Zonaľnost promyšlennych medno-nikelevych mestoroždenij Noriľskogo rajona kak kriterii prognozoj ocenki rudnych polej.*

In: *Prognozirovanie i ocenka nikelenosnosti novych rudnych rajonov na Severe Sibirskoj platformy = Prognostication and evaluation of nickel content of new ore regions in the north of the Siberian Platform, pp. 30-41.*

Other information: *Leningrad, Sevmorgeologija, 1983.*

Notes: *1 figure, 2 tables, 2 references. Abstract pp. 141-142. Partial translation 3 pp., June 1986.*

Author: Teben'kov, A.M.

Other authors: *Burov, Ju. P.; Vanštejn, B. G.*

Title: *Geochemistry of some elements of Mesozoic dolerites of the archipelago of Svalbard. = Geochimija nekotorych elementov mezozojskich doleritov archipelaga Svalbard.*

In: *Geologija osadočnogo čechla archipelaga Svalbard. = Geology of the sedimentary platform cover of the archipelago of Svalbard, pp. 121-128.*

Other information: *Leningrad, NIIGA, 1980.*

Notes: *2 figures, 2 tables, 6 references. Abstract p. 139. Translated 7 pp., March 1981.*

Author: Teben'kov, A.M.

Other authors:

Title: *Late Precambrian magmatic formations of Nordaustlandet. = Pozdnedokembrijskie magmatičeskie formacii Severo - Vostočnoj Zemli.*

In: *Geologija Špicbergena. =Geology of Spitsbergen, pp. 74-86.*

Other information: *Leningrad, Sevmorgeologija, 1983.*

Notes: *4 figures, 1 table, 112 references. Abstract p. 182. Translated 8 pp., November 1983.*

Category: Geology

Author: Teben'kov, A.M.

Other authors:

Title: Late Precambrian magmatic formations of West Spitsbergen. = Pozdnedokemgrijskie magmatičeskie formacii Zapadnogo Špicbergena.

In: Vestnik Leningradskogo universiteta, serija: Geologija i geografija, vyp. 4, No. 24, pp. 88-93.

Other information: 1984.

Notes: 3 figures, 1 table, 17 references. English summary p. 92.

Author: Teben'kov, A.M.

Other authors: Sirotkin, A. N.

Title: The basalts of Manbreen, Nju Friesland, Spitsbergen. = Bazaľty lednika Manbreen, Nju Frisland, Zapadnyj Špicbergen.

In:

Other information: 1989. Type-written manuscript 6 pp.

Notes: 2 figures, 1 table. Translated 4 pp., March 1990.

Author: Teben'kov, A.M.

Other authors: Korago, E.A.

Title: Peculiarities of listvenites of Spitsbergen. = Osobennosti listvenitov Zapadnogo Špicbergena.

In:

Other information: 1991.

Notes: 7 figures, 3 tables, 21 references. Translated 27 pp.

Author: Tkačenko, B.V.

Other authors: Ravič, M. G.

Title: Fifty years of geological work in the Arctic. = 50 let raboty geologov v Arktike.

In: NIIGA, Učenie zapiski. Regional'naja geologija, vyp. 11, pp. 5-19.

Other information: Leningrad, NIIGA, 1967.

Notes: Partial translation 3 pp.

Category: Geology

Author: Tkačenko, B.V.

Other authors:

Title: Main features of geological structure of the islands of the Soviet Arctic. = Osnovnye čerty geologičeskogo stroenija ostrovov Sovetskoj Arktiki.

In: Geologija SSSR XXVI. Ostrova Sovetskoj Arktiki. Geologičeskoe opisanie. = Geology of the USSR XXVI. Islands of the Soviet Arctic. Geological description, pp. 54-59 (Chapter III).

Other information: Moscow, 1970.

Notes: Translated 8 pp., March 1979.

Author: Tkačenko, B.V.(ed.)

Other authors: Egiazarov, B.Ch. (ed).

Title: The geology of the USSR, volume XXVI. Islands of the Soviet Arctic. = Geologija SSSR, tom XXVI. Ostrova Sovetskoj Arktiki.

In:

Other information: Moscow, "Nedra", 1970. 548 pp.

Notes: 70 figures, 11 tables, 450 references. Partial translation, pp. 3-7, 9-15, 54-195, 197-198, 200, 375, 407, 485-495. Translated parts of pages: 16-18, 208, 31, 37, 41, 44, 45, 47-50, 209, 210, 227-229, 376, 405, 408, 409, 412, 506, 507.

Author: Toporskaja, L.P.

Other authors:

Title: The question of heightening the effectivity of seismic exploration in the southern part of the Pečora Sea. = Vopros o povyšenii éffektivnosti sejsmorazvedki v južnoj časti Pečorskogo morja.

In: Geofizičeskie metody razvedki v Arktike. Sbornik naučnych trudov, vypusk 11. = Geophysical methods of exploration in the Arctic. Collection of scientific papers, issue 11, pp. 136-139.

Other information: Leningrad, NIIGA, 1976.

Notes: 1 figure, 2 references. Abstract p. 168. Partial translation 2 pp.

Author: Traube, V.V.

Other authors:

Title: Petrographic composition of coarse-fragmentary/coarse-detrital material from bottom

deposits of the shelf of the Weddell Sea, Antarctic. = Petrografičeskij sostav grubooblomoločnogo materiala iz donnych osadkov šel'fa morja Uëddella,

In: Sedimentogenez i konkretieobrazovanie v okeane. Sbornik naučnych trudov. = Sedimentogenesis and concretion formation in the ocean. Collection of scientific papers, pp. 22-31.

Other information: 1986.

Notes: 2 figures, 1 table, 9 references. Partial translation 1 p. Abstract translated.

Category: Geology

Author: Troickij, L.S.

Other authors:

Title: *To the history of the glaciation of Spitsbergen in the Upper Pleistocene and Holocene. = K istorii oledenjenja Špicbergena v verhnem plejstocene i golocene.*

In: *Doklady AN SR 1967, 175, 3, pp. 679-682.*

Other information: 1967.

Notes: 7 references. Translated 5 pp., May 1983.

Author: Troickij, L.S.

Other authors:

Title: *On Holocene stages of glaciation in Spitsbergen. = O golocenovykh stadijakh oledenjenja na Špicbergene.*

In: *Materialy gljaciologičeskikh issledovanij. Chronika, obsuždenija - 185, pp. 63-68.*

Other information: Moscow, 1971.

Notes: 2 figures, 15 references. Summary in English pp. 67-68. Translated 7 pp., 1979.

Author: Truchalev, A.I.

Other authors: Šichorina, K. M.

Title: *Magmatic formations of the eastern part of the Angolo-Brazilian Geotraverse. = Magmatičeskie obrazovanija vostočnoj časti Angolo-Brazijskogo geotraversa.*

In: *Litosfera Angol'skoj kotloviny i vostočnogo ssklona Južno-Atlantičeskogo chrehta. Rezultaty issledovanij na Angolo-Brazijskom geotraverse. Sbornik naučnykh trudov. = Lithosphere of the Angolan Basin and of the eastern slope of the South Atlantic Ridge. Results of investigations on the Angolo-Brazilian Geotraverse. Collection of scientific papers, pp. 121-134.*

Other information: Leningrad, Sevmorgeologija, 1986.

Notes: 3 figures, 4 tables, 11 references. Abstract p. 174. Partial translation 1 p. Abstract, table of contents translated.

Author: Truchalev, A.I.

Other authors:

Title: *On the origin of debris of granites and of other plutonic rocks in the volcanites of Ascension Island (South Atlantic). = O proischoždenii oblomkov granitov i drugih plutoničeskikh porod v vulkanitach ostrova Voznesenija (Južnaja Atlantika).*

In: *Litosfera Angol'skoj kotloviny i vostočnogo ssklona Južno-Atlantičeskogo chrehta. Rezultaty issledovanij na Angolo-Brazijskom geotraverse. Sbornik naučnykh trudov. = Lithosphere of the Angolan Basin and of the eastern slope of the South Atlantic Ridge. Results of investigations on the Angolo-Brazilian Geotraverse. Collection of scientific papers, pp. 141-149.*

Other information: Leningrad, Sevmorgeologija, 1986.

Notes: 1 tables, 18 references. Abstract pp. 175. Partial translation 1 p. Abstract, table of contents translated.

Category: Geology

Author: Turčenko, S.I.

Other authors: Teben'kov, A. M.; Barchatov, D. B.; Barmatenkov, I. I.

Title: *Geological structure and magmatism of the region of Chamberlindalen, West Spitsbergen.* = Geologičeskoe stroenie i magmatizm rajona doliny Čemberlena, Zapadnyj Špicbergen.

In: *Geologija Špicbergena. Sbornik naučnych trudov.* = *Geology of Spitsbergen* Collection of scientific papers, pp. 38-48.

Other information: *Leningrad, Sevmorgeologija, 1983.*

Notes: 3 figures, 1 table, 7 references. Abstract pp. 180-181. Translated 8 pp., January 1984.

Author: Turčenko, S.I.

Other authors: Barchatov, D.B.; Barmatenkov, I.I.; Sergeev, D.V.

Title: *Geological structure of the west coast of Nordenskiöld Land.* = *Geologičeskoe stroenie zapadnogo poberežja Zemli Nordenšel'da.*

In: *Geologija Špicbergena. Sbornik naučnych trudov.* = *Geology of Spitsbergen*, pp. 49-62.

Other information: *Leningrad, Sevmorgeologija, 1983.*

Notes: 3 figures, 1 table, 5 references. Abstract p. 181. Translated 9 pp., November 1983.

Author: Turčenko, S.I.

Other authors:

Title: *Precaledonian stage of tectonic development of the folded base of the archipelago of Svalbard as the basement of an ancient platform.* = *Dokaledonskij etap tektoničeskogo razvitija skladčatogo osnovanija archipelaga Špicbergen kak fundamenta drevnej platformy.*

In: *Geologija i perspektivy rudonosnosti fundamenta drevnich platform. Sbornik naučnych trudov.* = *Geology and perspectives of ore content of the basement of ancient platforms.* Collection of scientific papers, pp. 222-231.

Other information: *Leningrad, Nauka, 1987.*

Notes: 1 figure, 28 references. Translated 7 pp., September 1991.

Author: Urvancev, N.N.

Other authors:

Title: *Magmatism and metallogeny of the Siberian Platform.* = *Magmatizm i metallogenija Sibirskoj platformy.*

In: *Medno-nikelevye rudy Severo-Zapada Sibirskoj platformy.* = *Copper-nickel ores of the North-West of the Siberian Platform*, pp. 5-7.

Other information: *Leningrad, AANII, 1975.*

Notes: Abstract p. 139. Translated 6 pp., November 1977.

Category: Geology

Author: Urvancev, N.N.(ed.)

Other authors: Dodin, L. A.; Sadikov, M.A.; Šatkov, V.A.

Title: *Geological criteria of search for copper-nickel occurrences. = Geologičeskie kriterii poiskov medno-nikelevych mestoroždenij.*

In: *Vsesojuznyj naučno - issledovatel'skij institut geologii i mineral'nych resursov Mirovogo okeana. = Panunional Scientific Research Institute of Geology and mineral Resources of the Global Ocean, tom 188.*

Other information: Leningrad, 1982.

Notes: 28 figures, 15 tables, 50 references. Partial translation. Preface, conclusion, references translated.

Author: Ušakov, S.A.

Other authors: Gorodnickij, A. M.

Title: *Underwater volcanism and the problem of metallogeny of the oceanic lithosphere. = Podvodnyj vulkanizm i problema metallogenii okeaničeskoj litosfery.*

In: *Geologija morja. = Geology of the sea - 5, pp. 86-93.*

Other information: Leningrad, AANII, 1976.

Notes: 20 references. Abstract p. 105. Translated 9 pp., March 1979.

Author: Ušakov, S.A.(ed.)

Other authors:

Title: *Gravitational field and relief of the ocean's bottom. = Gravitacionnoe pole i rel'ef dna okeana.*

In:

Other information: Leningrad, Nedra, 1979. 294 (296) pp.

Notes: 86 figures, 8 tables, 567 references. Partial translation 4 pp. Abstract, introduction, conclusion, table of contents translated.

Author: Ustrickij, V.I.

Other authors:

Title: *Biostratigraphy of the Upper Palaeozoic of the Arctic. = Biostratigrafija verchnego paleozoja Arktiki.*

In: *NIIGA,Trudy, tom 164, 278 pp.*

Other information: Leningrad, NIIGA, 1971.

Notes: 11 tables, 11 illustrations. Bibliography mentioning 400 titles. Partial translation, 6 pp.

Category: Geology

Author: Ustrickij, V.I.

Other authors:

Title: Burovia - a new genus of Horridoniidae (Brachiopoda) from the Selanderneset suite of the archipelago of Svalbard. = Burovia - novyj rod chorrironiid (Brachiopoda) iz selanderskoj svity archipelaga Svalbard.

In: Geologija osadočnogo čechla archipelaga Svalbard. = Geology of the sedimentary platform cover of the archipelago of Svalbard, pp. 25-29.

Other information: Leningrad, NIIGA, 1971.

Notes: 2 plates, 11 references. Abstract p. 135. Translated 5 pp., March 1981.

Author: Ustrickij, V.I.

Other authors:

Title: The Permian stage of development of Novaja Zemlja. = Permskij etap razvitija Novoj Zemli.

In: Tektonika Arktiki. Skladčatyj fundament šelfovyh sedimentacionnyh bassejnov. Sbornik naučnyh trudov. = Tectonics of the Arctic. The folded basement of the sedimentational shelf basins. Collection of scientific papers, pp.

Other information: Leningrad, NIIGA, 1977.

Notes: 4 figures, 5 references. Abstract p. 158. Translated 16 pp., December 1986.

Author: Ustrickij, V.I.

Other authors:

Title: On the distribution of brachiopods in upper Permian deposits of Spitsbergen. = O raspredelenii brachiopod v verchnepermских otloženijach Špicbergena.

In: Verchnij paleozoj i mezozoj ostrovov i poberežja arktičeskich morej SSSR. = Upper Palaeozoic and Mesozoic of the islands and of the coast of the Arctic seas of the USSR, pp. 126-133.

Other information: Leningrad, NIIGA, 1979.

Notes: 1 table, 14 references. Abstract p. 139. Translated 8 pp., December 1988.

Author: Ustrickij, V.I.

Other authors:

Title: Triassic and upper Permian deposits of the Admiraltejstva (Admiralty) Peninsula (Novaja Zemlja). = Triasovye i verchnepermские otloženija poluoostrova Admiraltejstva (Novaja Zemlja).

In: Litologija i paleogeografija Barenceva i Karskogo morej. Sbornik naučnyh trudov. = Lithology and palaeogeography of the Barents and the Kara Sea. Collection of scientific papers, pp.55-65.

Other information: Leningrad, NIIGA, 1981.

Notes: 3 references. Abstract pp. 146-147. Translated 11 pp., November 1982.

Category: Geology

Author: Vakar, V.A.

Other authors:

Title: *History of geological investigations of the islands of the Soviet Arctic.*

In: *Geologija SSSR XXVI. Ostrova Sovetskoj Arktiki. Geologičeskoe opisanie.* = Geology of the USSR XXVI. Islands of the Soviet Arctic. Geological description, pp. 9-17.

Other information: *Moscow, "Nedra", 1970.*

Notes: *Translated 9 pp.*

Author: Vakulenko, A.S.

Other authors: *Livšic, Ju. Ja.*

Title: *Palynological characterization of the Palaeogene deposits of Spitsbergen.* = Palinologičeskaja karakteristika paleogenovych otloženij Špicbergena.

In: *NIIGA, Učenyje zapiski, Paleontologija i biostratigrafija - 31*, pp. 39-50.

Other information: *Leningrad, NIIGA, 1971.*

Notes: *1 figure, 2 tables, 4 plates, 10 references. Abstract pp. 93 (in Russian), 96 (in English). Translated 16 pp., 1973.*

Author: Varjuchina, L.M.

Other authors:

Title: *To a palynological characterization of the Ufimian deposits of the Pečora Syncline.* = K palinologičeskoj karakteristike ufimskich otloženij pečorskoj

In: *Akademija nauk SSSR, Komi filial. Institut Geologii, Trudy (Trudy Instituta geologii Komi filiala Akademii nauk SSSR).* = Academy of Sciences of the USSR. Komi Branch. Institute of Geology. Transactions, 33, pp. 59-66.

Other information: *Moscow, 1984.*

Notes: *1 figure, 6 references. Partial translation 3 pp., November 1984.*

Author: Vaščilov, Ju.Ja.

Other authors: *Kučerinenko, V.A.; Markov, G.S.; Mirčink, I.M.; Popov, E.N.; Ševčenko, V.*

Title: *New data on the structure of the shelf of the south-western aquatory of the Barents Sea on the basis of gravimetric investigations.* = Novye dannye o strukture šelfa jugo-zapadnoj akvatorii Barenceva morja po gravimetričeskim issledovanijam.

In: *Akademija nauk SSSR, Doklady 1974*, 217, 6, pp. 1383-1386.

Other information: *1974.*

Notes: *2 figures, 1 table, 12 references. Translated 5 pp., March 1986.*

Category: Geology

Author: Vasilevskaja, N.D.

Other authors:

Title: The Mesozoic floras of the Arctic. = Mezozojskie flory Arktiki.

In: Stratigrafija, paleogeografija i poleznye iskopamyje Sovetskoj Arktiki. = Stratigraphy, palaeogeography, and useful minerals of the Soviet Arctic, pp. 34-39.

Other information: Leningrad, NIIGA, 1972.

Notes: 26 references. Abstract p. 173. Translated 18 pp., 1976.

Author: Vasilevskaja, N.D.

Other authors:

Title: Early Cretaceous flora of the island of Spitsbergen. = Rannemelovaja flora ostrova Špicbergen.

In: Geologija osadočnogo čechla archipelaga Svalbard. = Geology of the sedimentary platform cover of the archipelago of Svalbard, pp. 61-69.

Other information: Leningrad, NIIGA, 1980.

Notes: 6 plates, 14 references. Abstract p. 136. Translated 9 pp., March 1981.

Author: Vasilevskaja, N.D.

Other authors:

Title: Triassic flora of Franz Josef Land and of Novaja Zemlja. = Triasovaja flora Zemli Franca-Iosifa i Novoj Zemli.

In: Stratigrafija i paleontologija mezozojskich osadočnych bassejnov severa SSSR. Sbornik naučnych trudov. = Stratigraphy and palaeontology of Mesozoic sedimentary basins of the North of the USSR. Collection of scientific papers, pp. 34-43.

Other information: Leningrad, Sevmorgeologija, 1985.

Notes: 7 plates, 17 references. Partial translation 1 p. 29.09.1987.

Author: Vasilevskaja, N.D.(ed.)

Other authors:

Title: Stratigraphy and palaeontology of Mesozoic sedimentary basins of the North of the USSR. Collection of scientific papers. = Stratigrafija i paleontologija mezozojskich osadočnych bassejnov severa SSSR. Sbornik naučnych trudov.

In:

Other information: Leningrad, 1985. 163 pp.

Notes: Partial translation 1 p. Abstract and contents translated.

Category: Geology

Author: Veličko, E.A.

Other authors:

Title: *On the problem of exploiting oceanic iron - manganese concretions. = K probleme osvoenija okeanskich železo-margancevych konkrecij.*

In: *Geologija morja. = Geology of the sea - 4, pp. 52-57.*

Other information: *Leningrad, NIIGA, 1975.*

Notes: *1 figure, 1 table, 7 references. Abstract p. 87. Translated 9 pp., November 1977.*

Author: Veličko, E.A.

Other authors:

Title: *Geological premises of sedimentary ore formation in deep-water areas of oceans. = Geologičeskie predposylki osadočnogo rudoobrazovanija v glubokovodnyh oblastjach okeanov.*

In: *Geologija morja. = Geology of the sea - 5, pp. 94-101.*

Other information: *Leningrad, NIIGA, 1976.*

Notes: *4 references. Abstract p. 106. Translated 8 pp., February 1979.*

Author: Velikoslavinskij, D.A.

Other authors: *Petrov, B. V.*

Title: *Stratigraphy and metamorphic zonation of the Upper Precambrian of the area of juncture of the North-Bajkal and the Patom Uplands. = Stratigrafija i metamorfičeskaja zonalnost' verhnego dokembrija oblasti sočlenenija. Severo-Bajkaľskogo i Patomskogo nagorij.*

In: *Akademija nauk SSSR, Laboratorija geologii dokembrija. Trudy 19: Geologija i geochronologija dokembrija. = Geology and geochronology of the Precambrian, pp. 126-132.*

Other information: *Moscow-Leningrad, 1964.*

Notes: *2 figures, 12 references. Translated 19 pp., 1973.*

Author: Verba, M.L.

Other authors:

Title: *Structure of the Svalbard Shelf on the basis of geophysical data. = Structura Špicbergenskogo ŝeffa po geofizičeskim dannym.*

In: *Neftegazonosnost' Mirovogo okeana. Sbornik naučnyh trudov. = Oil - gas content of the Global ocean. Collection of scientific papers, pp. 22-33.*

Other information: *Leningrad, Sevmorgeologija, 1984.*

Notes: *1 figure, 21 references. Abstract p. 159. Translated 11 pp., February 1986.*

Category: Geology

Author: Verba, M.L.

Other authors:

Title: Structure of the upper part of the terrestrial crust of the Barents Sea Shelf. = Struktura verchnej časti zemnoj kory Barencevskogo šelfa.

In: Struktura zemnoj kory Mirovogo okeana. = Structure of the terrestrial crust of the Global Ocean, pp. 46-58.

Other information: Leningrad, Sevmorgeologija, 1984.

Notes: 1 figure, 1 table, 31 references. Abstract pp. 145-146. Translated 11 pp., March 1986.

Author: Verba, M.L.

Other authors:

Title: The Barents - North Kara Megatrough and its role in the evolution of the West Arctic Shelf. = Barencevo - Severokarskij megaprogib i ego roľ v évoljucii Zapadno - Arktičeskogo šelfa.

In: Geologičeskoe stroenie Barencevo - Karskogo šelfa. = Geological structure of the Barents - Kara Shelf, pp. 11-28.

Other information: Leningrad, Sevmorgeologija, 1985.

Notes: 5 figures, 11 references. Abstract pp. 116-117. Translated 15 pp., August 1986.

Author: Verba, M.L.

Other authors: Pavlenkin, A. D.

Title: Deep geological structure of the shelf of the Barents Sea (from data of the DSS (deep seismic sounding) profile-92). = Glubinnaja, gelogičeskaja struktura šelfa Barenceva morja (po dannym profilja GSZ-82).

In: Neodnorodnosti glubinnoho stroenija zemnoj kory okeanov. Sbornik naučnych trudov. = Inhomogeneities of the deep structure of the terrestrial crust of oceans. Collection of scientific papers, pp. 75-88.

Other information: Leningrad, Sevmorgeologija, 1986.

Notes: 3 figures, 13 references. Abstract pp. 133-134. Partial translation 1 p.

Author: Verba, M.L.(ed.)

Other authors:

Title: Geological structure of the Barents-Kara shelf. Collection of scientific papers. = Geologičeskoe stroenie Barencevo-Karskogo šelfa. Sbornik naučnych trudov.

In:

Other information: Leningrad, PGO Sevmorgeologija, 1985.

Notes: Partial translation 1 p. Abstract, table of contents translated.

Category: Geology

Author: Verba, V.V.

Other authors: Trubačinskij, N.N.

Title: *Experience of carrying out detailed hydromagnetic work in high latitudes. = Opyt provedenija detal'nyh gidromagnitnyh rabot v vysokich širotach.*

In: *Geofizičeskie metody razvedki v Arktike. = Geophysical methods of exploration in the Arctic, pp. 145-146.*

Other information: 1975.

Notes: 1 figure. Abstract p. 172. Translated 4 pp., February 1987.

Author: Verba, V.V.

Other authors:

Title: *A comparative geologo-geophysical characterization of the Barents Sea and the North Sea sedimentary saliferous basins. = Sravnitel'naja geologo - geofizičeskaja charakteristika Barenčevomorskogo i Severomorskogo osadočnyh solenosnyh bassejnov.*

In: *Neftegazonosnost' Mirovogo okeana. Sbornik naučnyh trudov. = Oil - gas content of the Global ocean. Collection of scientific papers, pp. 34-39.*

Other information: Leningrad, Sevmorgeologija, 1984.

Notes: 1 figure, 4 references. Abstract p. 160. Translated 4 pp., April 1985.

Author: Verba, V.V.

Other authors: Machotina, G. P.

Title: *A comparison of morphometric and geophysical peculiarities of mid-oceanic ridges of the Arctic and of the North Atlantic. = Sopostavlenie morfometričeskich i geofizičeskich osobennostej sredinno-okeaničeskich chrebtov Arktiki i Severnoj Atlantiki.*

In: *Neodnorodnosti glubinnogo stroenija zemnoj kory okeanov. Sbornik naučnyh trudov. = Inhomogeneities of the deep structure of the terrestrial crust of oceans. Collection of scientific papers, pp. 23-30.*

Other information: Leningrad, Sevmorgeologija, 1986.

Notes: 1 figure, 1 table, 7 references. Abstract pp. 130-131. Partial translation 1 p.

Author: Verba, V.V.

Other authors: Volk, V. È.; Kiselëv, Ju. G.; Kraev, A. G.

Title: *Deep structure of the Arctic Ocean on the basis of geophysical data. = Glubinnoe stroenie Severnogo Ledovitogo okeana po geofizičeskim dannym.*

In: *Struktura i istorija razvitija Severnogo Ledovitogo okeana. Sbornik naučnyh trudov. = Structure and history of development of the Arctic Ocean. Collection of scientific papers, pp. 54-71.*

Other information: Leningrad, Sevmorgeologija, 1986.

Notes: 5 figures, 16 references. Abstract pp. 143-144. Partial translation 1 p. Abstract translated.

Category: Geology

Author: Verba, V.V.

Other authors: Petrova, A. A.

Title: *A comparative characterization of anomalous magnetic fields of the Amerasian Subbasin and of ancient shields of Eurasia and of North America. = Sravnitel'naja charakteristika anomal'nykh magnitnykh polej Amerizijskogo subbassejna i drevnykh ščitov Evrazii i Severnoj Ameriki.*

In: *Struktura i istorija razvitija Severnogo Ledevitogo okeana. Sbornik naučnykh trudov. = Structure and history of development of the Arctic Ocean. Collection of scientific papers, pp. 80-86.*

Other information: *Leningrad, Sevmorgeologija, 1986.*

Notes: *1 figure, 9 references. Abstract p. 145. Partial translation 1 p. Abstract translated.*

Author: Vinogradov, V.A.

Other authors: Volk, V. È.; Gaponenko, G. I.; Zacepin, E. N.; Šimaraev, V. N.

Title: *The Arctic Shelf on the basis of geophysical data. = Arktičeskij šelf po geofizičeskim dannym.*

In: *Problemy geologii poljarnykh oblastej Zemli. = Problems of geology of the polar areas of the Earth, pp. 11-15.*

Other information: *Leningrad, NIIGA, 1974.*

Notes: *9 references. Abstract p. 109. Translated 9 pp., 1976.*

Author: Vinogradova, P.S.

Other authors: Litvin, V.M.

Title: *Investigation of the relief of the bottom and grounds in the Barents and Norwegian Sea. = Issledovanie rel'efa dna i gruntov v Barencevom i Norvežskom morjach.*

In: *Sovetskie rybochozjajstvennye issledovanija Evropejskogo Severa. = Soviet fishing economy investigations of the European North, pp. 53-71.*

Other information: *Moscow, 19??*

Notes: *Translated.*

Author: Vjalova, P.S.

Other authors: Ditmar, A.V.

Title: *Fauna of marine terraces of Hayes Island and of Champ Island of the Archipelago of Franz Josef Land. = Fauna morskich terras o. Čejsa i o. Čamp archipelaga Zemli Franca Iosifa.*

In: *Stratigrafija i paleogeografija pozdnego kajnozoja Arktiki. = Stratigraphy and palaeogeography of the late Cenozoic of the Arctic, pp. 36-40.*

Other information: *Leningrad, Sevmorgeologija, 1982.*

Notes: *1 table, 5 references. Abstract pp. 152-153. Translated 3 pp., November 1982.*

Category: Geology

Author: Vojtechovskaja, A.G.

Other authors:

Title: Distribution of organic substance dependent upon facial - geochemical conditions of sedimentation of Triassic deposits of the archipelago of Franz Josef Land. = Raspredelenie organičeskogo veščestva v zavisimosti ot faciaľno - geochimičeskich uslovij osadkonakoplenija triasovyh otloženij archipelaga

In: Geologičeskoe stroenie Barencevo - Karskogo šelfa. = Geological structure of the Barents - Kara Shelf, pp. 87-94.

Other information: Leningrad, Sevmorgeologija, 1985.

Notes: 4 figures, 2 tables, 8 references. Abstract pp. 119-120. Translated 10 pp., August 1986.

Author: Volk, V.Ě.

Other authors: Eršov, Ju. P.; Kadmina, I. N.; Krasil'sčikov, A. A.; Livšic, Ju. Ja.; Maljavkin, A. M.; Matveev, Ju. I.; Šimaraev, V. N.

Title: Main features of the deep structure of the southern part of the shelf of the Barents Sea based upon geophysical data. = Osnovnye čerty glubinnogo stroenija južnoj časti šelfa Barenceva morja po geofizičeskim dannym.

In: Geofizičeskie metody razvedki v Arktike. = Geophysical methods of exploration in the Arctic - 8, pp. 9-15.

Other information: Leningrad, NIIGA, 1973.

Notes: 3 figures, 15 references. Abstract p. 111. Translated 11 pp., 1974.

Author: Volk, V.Ě.

Other authors:

Title: Physicogeological premises for the use of the results of an interpretation of magnetometric data for the study of the terrestrial crust. = Fiziko-geologičeskie predposylki ispoľzovanija rezul'tatov interpretacii magnitometričeskich dannych dlja izučenija zemnoj kory.

In: Geofizičeskie metody razvedki v Arktike. = Geophysical methods of exploration in the Arctic - 9, pp. 39-47.

Other information: Leningrad, NIIGA, 1974.

Notes: 5 figures, 31 references. Abstract p. 108. Translated 13 pp., June 1978.

Author: Volk, V.Ě.

Other authors:

Title: Use of aeromagnetic data for the study of the terrestrial crust of the southern part of the Barents Sea Shelf. = Ispoľzovanie aëromegnitnyh dannych dlja izučenija zemnoj kory južnoj časti Barencevmorskogo šelfa.

In: Geofizičeskie metody razvedki v Arktike. = Geophysical methods of exploration in the Arctic, 10, pp. 67-72.

Other information: 1975.

Notes: 3 figures, 16 references. Translated 10 pp., may 1986.

Category: Geology

Author: Volk, V.Ě.

Other authors: Gaponenko, G.I.; Zacepin, E.N.; Ivanov, S.S.; Maljavkin, A.M.; Osipov, V.A.; Rževskij, N.N.; Šimaraev, V. N.

Title: *Study of the terrestrial crust of the shelf of the arctic and far-eastern seas of the USSR.* = Izučenie zemnoj kory šelfa arktičeskich i daľnevostočnyh morej

In: *Problemy geofizičeskich issledovanij poljarnych oblastej Zemli.* = *Problems of geophysical investigations of polar areas of the Earth*, pp. 53-67.

Other information: Leningrad, NIIGA, 1977.

Notes: Abstract translated, p. 214.

Author: Volk, V.Ě.

Other authors: Eršov, Ju. P.; Maljavkin, A. M.

Title: *The palaeoorogenic area of the Barents - Kola region.* = *Paleoorogennaja oblast' Barencevsko-Koľskogo regiona.*

In: *Problemy geofizičeskich issledovanij poljarnych oblastej Zemli.* = *Problems of geophysical investigations of polar areas of the Earth*, pp. 7-14.

Other information: Leningrad, NIIGA, 1977.

Notes: 2 figures, 15 references. Abstract p. 211. Translated 7 pp., August 1978.

Author: Volk, V.Ě.

Other authors: Gaponenko, G.I.

Title: *Geoblocks of the terrestrial crust of the Arctic Shelf of the USSR on the basis of geophysical data.* = *Geobloki zemnoj kory Arktičeskogo šelfa SSSR po geofizičeskim dannym.*

In: *Morskie geofizičeskie issledovanija v Arktike. Sbornik naučnyh trudov.* = *Marine geophysical investigations in the Arctic. Collection of scientific papers,*

Other information: Leningrad, VNIIOkeanologija, 1981.

Notes: 4 figures, 1 table, 14 references. Abstract pp. 115-116. Partial translation 2 pp.

Author: Volk, V.Ě.

Other authors:

Title: *Main features of the structure of the magnetically active stratum of the deep-water Arctic Basin.* = *Osnovnye čerty stroenija magnitoaktivnogo sloja glubokovodnogo Arktičeskogo bassejna.*

In: *Neodnorodnosti glubinnogo stroenija zemnoj kory okeanov. Sbornik naučnyh trudov.* = *Inhomogeneities of the deep structure of the terrestrial crust of oceans. Collection of scientific papers*, pp. 31-39.

Other information: Leningrad, Sevmorgeologija, 1986.

Notes: 3 figures, 11 references. Abstract p. 131.

Category: Geology

Author: Vostokov, E.N.

Other authors:

Title: *Some methodical aspects of the study of fracture-block tectonics (exemplified by the North Atlantic).* = Nekotorye metodičeskie aspekty izučeniya razlomno - blokovej tektoniki (na primere Severnoj Atlantiki).

In: *Problemy izučeniya i osvoeniya mineral'nych resursov Mirovogo okeana.* = Problems of the study and of exploitation of mineral resources of the Global Ocean, pp. 87-100.

Other information: 1984.

Notes: 2 figures, 22 references. Abstract p. 159. Partial translation 4 pp., February 1985.

Author: Zacepin, E.N.

Other authors: Połkin, Ja. I.

Title: *On the continuation of the structures of the Timan-Pečora oil-gas-bearing area into the confines of the aquatory of the Barents Sea.* = O prodolženii struktur Timano-Pečorskoj neftegazonosnoj oblasti v predely akvatorii Barenceva morja.

In: *Geofizičeskie metody razvedki v Arktike.* = *Geophysical methods of exploration in the Arctic* - 6, pp. 41-43.

Other information: Leningrad, NIIGA, 1971.

Notes: 1 figure, 5 references. Abstract p. 137. Translated 5 pp., 1973.

Author: Zagorskaja, N.G.

Other authors: Kulakov, Ju. N.; Puminov, A. P.; Slobodin, V. Ja.; Suzdałskij, O. V.

Title: *Late Cenozoic history of the shelf of the Soviet Arctic.* = Pozdnekajnozojskaja istorija šelfa Sovetskoj Arktiki.

In: *Novejšaja tektonika i paleogeografija Sovetskoj Arktiki v svjazi s ocenokoj mineral'nych resursov. Sbornik statej.* = Recent tectonic and palaeogeography of the Soviet Arctic in connection with an evaluation of mineral resources. Collection of papers, pp. 11-14.

Other information: Leningrad, NIIGA, 1972.

Notes: 2 figures. Abstract p. 103.

Category: Geology

Author: *Zagorskaja, N.G.*

Other authors: *Kulakov, Ju.N.; Slobodin, V.Ja.; Suzdal'skij, O.V.*

Title: *Main problems and tasks of the study of the late Cenozoic in connection with an evaluation of the prospectives of Arctic territories and aquatories for useful minerals. = Osnovnye problemy i zadači izučenija pozdnego kajnozoja v svjazi s ocenkej perspektiv Arktičeskich territorij i akvatorij na poleznye iskopaemye.*

In: *Novejšaja tektonika i paleogeografija Sovetskoj Arktiki v svjazi s ocenkej mineral'nyh resursov. Sbornik statej. = Recent tectonic and palaeogeography of the Soviet Arctic in connection with an evaluation of mineral resources. Collection of papers, pp. 5-10.*

Other information: *Leningrad, NIIGA, 1972.*

Notes: *12 references. Partial translation, pp. 5, 10. Presentation, conclusion translated. Abstract p. 103.*

Author: *Zarchidze, V.S.*

Other authors:

Title: *Complexes of Neogene-Quaternary molluscs. = Kompleksy neogen-četvertičnyh molljuskov.*

In: *Sevmorgeologija, Trudy, 190 Osnovnye problemy paleogeografii pozdnego kajnozoja Arktiki. = Main problems of palaeogeography of the late Cenozoic of the Arctic.*

Other information: *Leningrad, Sevmorgeologija, 1983. Part of chapter 2: 2,3, pp.94-104..*

Notes: *Translated 12 pp., June 1986.*

Author: *Zarchidze, V.S.*

Other authors:

Title: *Stratigraphy and palaeogeography of the Late Cenozoic of the Arctic. Collection of scientific papers. = Stratigrafija i paleogeografija pozdnego kajnozoja Arktiki. Sbornik naučnyh trudov.*

In:

Other information: *Leningrad, 1982. 160 pp.*

Notes: *Translated pp. 5-15, 19-40, 97-104. Partial translations pp. 40-52, 104-114, 141-150.*

Author: *Zarchidze, V.S.(ed.)*

Other authors: *Kulakov, Ju. N. (ed).*

Title: *Cenozoic of the shelf and of the islands of the soviet Arctic. Collection of scientific papers. = Kajnozoj šelfa i ostrovov Sovetskoj Arktiki. Sbornik naučnyh trudov.*

In:

Other information: *Leningrad, 1986. 146 pp.*

Notes: *Partial translation 2 pp. Annotation, table of contents, introduction, conclusion translated.*

Category: Geology

Author: Zauer, G.G.

Other authors: Mčedlišvili, N. D.

Title: *To the history of the genus Sciadopitys Siebold et Zuccarini. = K istorii roda Sciadopitys Siebold et Zuccarini.*

In: *K metodike paleopalinologičeskich issledovanij. Materialy k 2-j meždunarodnoj palinologičeskoj konferencii (Gollandija, sentjabr' 1966 g.). = To the methods of palaeopalynological investigations. Materials to the 2nd International Palynological Conference (Holland, September 1966), pp. 196-212.*

Other information: *Leningrad, 1966.*

Notes: *1 figure, 63 references, 2 plates. Abstract in English p. 209. Translated 21 pp., June 1981.*

Author: Značko-Javorskij, G.A.

Other authors:

Title: *The shelf of Antarctica. = Šelf Antarktidy.*

In: *Geologija morja. = Geology of the sea - 1, pp. 35-41.*

Other information: *1971.*

Notes: *1 figure, 11 references. Abstract p. 150. Translated 11 pp., 1973.*

Author: Značko-Javorskij, G.A.

Other authors:

Title: *Relief of Antarctica. = Reľef Antarktidy..*

In: *Antarktika, Doklady komssii, vyp. 16, pp. 45-53.*

Other information: *Moscow, 1977.*

Notes: *2 figures, 22 references. Partial translation 3 pp. Abstract and 2 maps translated.*

Author: Zolotuchin, V.V.

Other authors:

Title: *Question of a formational analysis and of genesis of a sulphidic copper-nickel formation. = Voprosy formacionnogo analiza i genezisa sulfidnoj medno-nikelevoj formacii.*

In: *Prognozirovanie i ocenka nikelenosnosti novych rudnych rajonov na Severe Sibirskoj platformy = Prognostication and evaluation of nickel content of new ore regions in the North of the Siberian Platform, pp. 20-29.*

Other information: *Leningrad, Sevmorgeologija, 1983.*

Notes: *25 references. Abstract p. 141. Partial translation 2 pp., June 1986.*

Category: Geology

Author: Zorkin, L.M.

Other authors: Stadnik, E.V.; Jurin, G.A.

Title: *Geochemistry of gases of ancient successions. = Geochimija prirodnych gazov drevnich tolšč.*

In: *Paleontologija dokembrija i rannego dembrija. Trudy Vsesojuznogo simpoziuma (11-14 maja 1976 g., Leningrad). = Palaeontology of the Precambrian and of the early Cambrian. Transactions of the Panunional Symposium (May 11-14, 1976, Leningrad), pp. 265-268.*

Other information: Leningrad, 1979.

Notes: 2 figures. Abstract p. 303. Partial translation 3 pp.

Author: Zverev, S.M.

Other authors: Jaroševskaja, G. A.; Tulina, Ju. V.

Title: *Deep structure of the terrestrial crust and of the upper parts of the mantle in the eastern part of the Angolo-Brazilian Geotraverse according to DSS - CMRfrW data. = Glubinnoe stroenie zemnoj kory i verchov mantii v vostočnoj časti Angolo-Braziľskogo geotraversa po dannym GSZ - KPMV.*

In: *Litosfera Angoľskoj kotloviny i vostočnogo ssklona Južno-Atlantičeskogo chrepta. Rezuľtaty issledovanij na Angolo-Braziľskom geotraverse. Sbornik naučnyh trudov. = Lithosphere of the Angolan Basin and of the eastern slope of the South Atlantic Ridge. Results of investigations on the Angolo-Brazilian Geotraverse. Collection of scientific papers, pp. 24-45.*

Other information: Leningrad, Sevmorgeologija, 1986.

Notes: 4 figures, 3 tables, 10 references. Abstract p. 169. Partial translation 1 p. Abstract, table of contents translated.

Author: Unknown

Other authors:

Title: *North-Western Spitsbergen. = Severo-zapad Špicbergena.*

In:

Other information: (Printed manuscript containing 8 pp.).

Notes: Translated 6 pp.

Author: Unknown.

Other authors:

Title: *Dating by the method of thermo-ionic mass-spectrometry. = Datirovanie metodom termoionnoj mass-spektrometrii.*

In:

Other information:

Notes: Translated 1 p.

CATEGORY: GEOPHYSICS

Category:Geophysics

Author: Adrov, N.M.

Other authors: Smoljar, I. V.

Title: *Construction of fields of water masses of the Barents Sea and their use in the solution of problems of hydrometeorological and fish-trading prognostication. = Postroenie polej vodnych mass Barenceva morja i ich ispol'zovanie dlja rešenija zadač gidrometeorologičeskogo i rybopromyšlogo prognozirovanija.*

In:

Other information: *Apatity, 1988. 44 (46) pp.*

Notes: *30 figures, 5 tables, 5 references. Partial translation 4 pp. Introduction, conclusion, figure texts, table of contents translated.*

Author: Afanas'ev, V.P.

Other authors: Dolgoplov, Ju. V.; Švanštejn, Z. I.

Title: *Ice pressure on marine isolatedly standing supports. = Davlenie l'da na morskije otdeľno stojaščie opory.*

In: *AANII, Trudy, 300: Fiziko-techničeskie issledovanija l'da. = Physico-technical investigations of ice, pp. 61-80.*

Other information: *Leningrad, AANII, 1971.*

Notes: *7 figures, 4 tables, 10 references. Partial translation 2 pp.*

Author: Aleksandrov, V.Ju.

Other authors: Bušuev, A.V.; Loščilov, V.S.

Title: *Determination of concentration of sea ice from aerocosmic images. = Opredelenie spločennosti morskich l'dov po aërokosmičeskim izobraženijam.*

In: *Issledovanie Zemli iz Kosmosa. = Investigation of the Earth from Cosmos, 2, pp. 5-11.*

Other information: *1985.*

Notes: *2 figures, 5 references. Summary in English p. 11.*

Author: Aleksandrov, V.Ju.

Other authors: Loščilov, V.S.

Title: *Quantitative interpretation of satellite radar images of sea ice with use of a priori data.*

= Količestvennaja interpretacija sputnikovych radiolokacionnych izobraženij morskich l'dov s ispol'zovaniem apriornych dannych.

In: *Issledovanie Zemli iz Kosmosa. = Investigation of the Earth from Cosmos, 3, pp. 28-31.*

Other information: *1985.*

Notes: *2 figures. Summary in English p. 31.*

Category: Geophysics

Author: Aleksandrov, V.Ju.

Other authors:

Title: *Evaluation of the influence of hydrometeors upon the characteristics of radar images of sea ice. = Ocenka vlijanija gidrometeorov na karakteristiki radiolokacionnyh izobraženij morskich l'dov.*

In: *Issledovanie Zemli iz Kosmosa. = Investigation of the Earth from Cosmos,2, pp. 37-43.*

Other information: 1987.

Notes: 4 figures, 1 table, 11 references. Summary in English p. 43.

Author: Alekseev, G.V.

Other authors:

Title: *Modelling of spectra of weather noise = Modelirovanie spektrov pogodnogo šuma.*

In: *AANII, Trudy, 430: Issledovaniya klimatičeskoj izmenčivosti v severnoj poljarnoj oblasti i Norvežskoj energoaktivnoj zone okeana = Investigations of the climatic variability in the northern polar area and in the Norwegian Energoactive Zone of the ocean, pp. 50-55*

Other information: 1992

Notes: 2 tables, 10 references. Translated 4 pp., December 1993

Author: Alekseev, G.V.

Other authors: *Bogorodskij, P.V.;Doronon, N.Ju.;Zablockij, G.A.*

Title: *The first instrumental measurements of currents in the area of the dome (cupola) of cold bottom waters in the Greenland Sea = Pervye instrumental'nye izmerenija tečenij v oblasti kupola cholodnyh donnyh vod v Grenlandskom more*

In: *AANII, Trudy, 430: Issledovaniya klimatičeskoj izmenčivosti v severnoj poljarnoj oblasti i Norvežskoj energoaktivnoj zone okeana = Investigations of the climatic variability in the northern polar area and in the Norwegian Energoactive Zone of the ocean, pp. 165-168.*

Other information: 1992

Notes: 1 figure, 1 table, 3 references. Translated 6 pp., February 1993

Author: Alekseev, G.V.

Other authors:

Title: *Weather noise in interannual fluctuations of the climate. = Pogodnyj šum v mežgodnyh kolebanijach klimata.*

In: *Trudy, tom 409, Issledovaniya klimata i krupnomasštabnogo zaimodejstvija atmosfery i okeana v Norvežskoj energoaktivnoj zone i severnom polušarii. = Investigations of the climate and of the large-scale interaction of the atmosphere and of the ocean in the Norwegian (Sea) energoactive zone and in the Northern Hemisphere, pp. 5-11.*

Other information: AANII, 1988.

Notes: 9 references. Abstract p. 137. Partial translation 1 p.

Category: Geophysics

Author: Antonov, V.S.

Other authors:

Title: *To the problem of irrevocable removal of part of the runoff of northern rivers. = K probleme bezvoznatnogo vz"jatija časti stoka severnykh rek.*

In: *AANII, Trudy, 323: Ėlementy vodnogo balansa Arktiki. = Elements of the water balance of the Arctic, pp. 156-167.*

Other information: *Leningrad, AANII, 1976.*

Notes: *1 figure, 9 references. Abstract p. 200. Partial translation 1 p.*

Author: Archipov, S.M.

Other authors: *Vajkmjaè, R. A.; Vasilenko, E. V.; Zagardnov, V. S.; Zinger, E. M.; Martma, T. A.; Mačeret, Ju. Ja.; Punning, Ja. M. K.; Samojlov, O. Ju.; Sin'kevič, S. A.; Toots, M. D.; Troickij, L. S.*

Title: *Soviet glaciological investigations on Austfonna in 1984-1985. = Sovetskie gljaciologičeskie issledovanija na Vostočnom ledjanom pole v 1984-1985 g.*

In: *Materialy gljaciologičeskich issledovanij, vyp. 56. = Materials of glaciological investigations, issue 56, pp. 10-26.*

Other information: *Moscow, 1986.*

Notes: *5 figures, 1 table, 15 references. Summary in English p. 26. Translated 13 pp.*

Author: Archipov, S.M.

Other authors: *Evseev, A. V.; Vostokova, T. A.*

Title: *Transformation of geochemical characteristics of the snow cover at the period of ablation. = Preobrazovanie geochimičeskich charakteristik snežnogo pokrova v period abljacii.*

In: *Materialy gljaciologičeskich issledovanij. Vypusk 70. = Materials of glaciological studies. Issue 70, pp. 95-101.*

Other information: *Moscow, 1990.*

Notes: *3 figures, 3 tables, 11 references. Summary in English pp. 100-101. Translated 6 pp., April 1992.*

Author: Arsen'eva, N.Ja.

Other authors:

Title: *White sea. = Beloe more.*

In: *Boľšaja Sovetskaja ěnciklopedija, tom 3. = The Great Soviet Encyclopedia, pp. 121-122.*

Other information: *Moscow - Leningrad, 1960.*

Notes: *4 figures. Translated 2 p.*

Category: Geophysics

Author: **Artemenko, N.P.**

Other authors: Krasnoperov, M. N.

Title: Experiment with search for autonomous stations without above-water marks by means of trawling (mine-sweeping) = Opyt poiska avtonomnykh stancij bez nadvodnykh znakov s pomoščju tralenija.

In: Trudy 306: Voprosy poljarnoj okeanologii. = Questions of polar oceanology, pp. 248-250.

Other information: Leningrad, AANII, 1972.

Notes: Translated 3 pp.

Author: **Bagrjancev, N.V.**

Other authors: Popov, N. K.; Potapov, V. A.

Title: On the evaluation of number of icebergs in the Southern Ocean. = Ob ocenke količestva ajsbergov v Južnom okeane.

In: Informacionnyj bjulleten' Sovetskoj Antarktičeskoj èkspedicii. = Information Bulletin of the Soviet Antarctic Expedition - 108, pp. 85-87.

Other information: Leningrad, Gidrometeoizdat, 1986.

Notes: 1 figure, 3 references. Translated 3 pp., May 1989.

Author: **Balaeva, V.A.**

Other authors: Tarusov, A. V.

Title: Map of dynamic conditions on the bed of ancient glacier covers in the territory of the USSR. = Karta dinamičeskich uslovij na lože drevnich lednikovych pokrovov na territorii SSSR.

In: Materialy gljaciologičeskich issledovanij. Vypusk 70. = Materials of glaciological studies. Issue 70, pp. 93-95.

Other information: 1990.

Notes: 1 figure, 5 references. Summary in English p. 95. Partial translation 2 pp. Summary translated.

Author: **Balakšin, L.L.**

Other authors:

Title: Circulation of waters and relief of bottom of the northern part of the Greenland Sea. = Cirkuljacija vod i reľef dna severnoj časti Grenlandskogo morja.

In:

Other information: Leningrad, Arctic and Antarctic Scientific Research Institute. Pp. 430-431.

Notes: Translated 1 p.

Category: Geophysics

Author: Barkov, N.I.

Other authors: Gordienko, F.G.; Korotkevič, E.S.; Kotljakov, V.M.

Title: *First results of the study of an ice core from a drilling from station Vostok (Antarctica)*

by the isotope-oxygen method = *Pervye rezultaty izučeniya ledjanogo kerna iz skvažiny so stancii Vostok (Antarktida) izotopno-kislorodnym metodom.*

In: *Akademija nauk SSSR, Doklady 214 (6), pp. 1383-1386*

Other information: 1974

Notes: 1 figure, 9 references. Translated 3 pp.

Author: Baskakov, G.A.

Other authors:

Title: *Marine border of the Arctic. = Morskaja granica Arktiki.*

In: *AANII, Trudy, 304: Voprosy fiziko-geografičeskogo rajonirovanija poljarnych stran. = Physico-geographic zonation of polar lands, pp. 36-58.*

Other information: Leningrad, AANII, 1971.

Notes: 4 figures, 60 references. Partial translation 8 pp., July 1985.

Author: Beljakov, L.N.

Other authors:

Title: *Peculiarities of the turbulent exchange in drift currents in a sea free from ice and a sea covered with drift ice. = Osobennosti turbulentnogo oblema v drejfovych tečenijach v more, svobodnom ot l'da, i v more, pokrytom drejfujuščim l'dom.*

In: *Trudy 302: Poljarnaja okeanologija = Polar oceanology, pp. 19-25.*

Other information: Leningrad, AANII, 1971.

Notes: 1 figure, 1 table, 5 references. Translated 7 pp., 1971.

Author: Beljakov, L.N.

Other authors: Vojnov, G. N.

Title: *To the question of heat exchange of atlantic waters on the continental slope of the Laptev Sea. = K voprosu teploobmene atlantičeskich vod na materikovom sklone morja Laptevych.*

In: *AANII, Trudy, tom 361: Geologija morej Sibirskogo šel'fa. = Hydrology of the seas of the Siberian Shelf, pp. 30-36.*

Other information: Leningrad, Gidrometeoizdat, 1979.

Notes: 2 figures, 1 table, 16 references. Abstract p. 137. Partial translation 2 pp.

Category: Geophysics

Author: **Beljakov, L.N.**

Other authors: Volkov, V. A.

Title: *Subsurface currents in the Arctic Ocean. = Podverchnostnye tečenija v Severnom Ledovitom okeane.*

In: *Problemy Arktiki i Antarktiki. Vypusk 56. = Problems of the Arctic and of the Antarctic. Issue 56, pp. 12-19.*

Other information: Leningrad, AANII, 1981.

Notes: 3 figures, 16 references. Abstract p. 125. Partial translation 1 p.

Author: **Beljakov, L.N.**

Other authors: Volkov, V. A.; Černyšov, A. F.

Title: *Peculiarities of interannual variability of the circulation of waters of the Arctic Basin. = Osobennosti mežgodovoj izmenčivosti cirkuljacii vod Arktičeskogo bassejna.*

In: *Akademija nauk SSSR, Doklady 279, 4. = Academy of Sciences of the USSR, Reports, 279, 4, pp. 946-949.*

Other information: Moscow, 1984.

Notes: 2 figures, 10 references. Translated 5 pp., November 1988.

Author: **Beljakov, L.N.**

Other authors:

Title: *On the cause of the origination of the constant Transarctic Current in the Arctic Ocean. = O pričine vznikovenija postojannogo Transarktičeskogo tečenija v Severnom Ledovitom okeane.*

In: *Doklady Akademii nauk SSSR, tom 301, No 2, pp. 441-444.*

Other information: Moscow, 1988.

Notes: 15 references. Translated 5 pp., December 1989.

Author: **Berikašvili, V.S.**

Other authors: Mačeret, Ju. Ja.

Title: *Solution of the twodimensional inverse problem of a radio echo survey of thickness of ice and of subglacial relief of alpine glaciers by mean of computers. = Rešenje dvumernoj obratnoj zadači radiolokacionnoj s"emki toščiny lda i podlednego relefa gornych lednikov s pomoščju EVM.*

In: *Materialy glaciologičeskich issledovanij, 37, pp. 131-139.*

Other information: Moscow, 1980.

Notes: 4 figures, 7 references, 1 appendix. Summary in English p. 138. Partial translation 1 p.

Category: Geophysics

Author: Bessarabov, V.I.

Other authors:

Title: On the stadiality (phasic development) of the last Pleistocene glaciation in Spitsbergen. = O stadijalnosti posledneg oledenija Špicbergena.

In: Izvestija Vsesojuznogo geografičeskogo obščestva. = Proceedings of the Panunional Geographic Society 107 (5), pp. 457-460.

Other information: 1975.

Notes: 2 figures, 13 references. Translated 7 pp., 1976.

Author: Blinov, N.I.

Other authors: Nikiforov, E. G.; Pavlov, V. K.; Timochov, L. A.

Title: Some peculiarities of hydrological fronts of the North-European Basin. = Nekotorye osobennosti gidrologičeskich frontov Severo-Evropskogo bassejna.

In: Problemy Arktiki i Antarktiki. Sbornik statej. Vypusk 62. = Problems of the Arctic and of the Antarctic. Collection of papers. Issue 62, pp. 6-11.

Other information: Leningrad, AANII, 1986.

Notes: 3 figures, 2 references. Abstract p. 127. Partial translation 1 p.

Author: Bogorodskij, A.V.

Other authors: Popov, N. K.

Title: Instrumental investigations of subaquaceous parts of icebergs of the Southern Ocean. = Instrumental'nye issledovanija podvodnych častej ajsbergov Južnogo okeana.

In: Trudy 359: Fizičeskie charakteristiki geofizičeskich ob'ektov v poljarnych rajonach. = Physical characteristics of geophysical objects in polar regions, pp. 134-138.

Other information: AANII, 1978.

Notes: 2 figures, 1 reference. Abstract p. 152. Translated 5 pp., 1981.

Author: Bogorodskij, A.V.

Other authors: Aleksandrov M. V.; Bojarskij, V. I.; Govorucha, L. S.; Fedorov, B. A.; Čudakov, V. I.

Title: Map of the bed of the Vavilov Glacier dome in Severnaja Zemlja. = Karta rel'efa loža lednikovogo kupola Vavilova na Severnoj Zemle.

In: Materialy glaciologičeskich issledovanij. Chronika, obsuždenija 38, pp. 192-194.

Other information: Moscow, 1980.

Notes: 1 figure, 3 references. Summary in English p. 194. Translated 3 pp., 1981.

Category: Geophysics

Author: Bogorodskij, P.V.

Other authors: Nagurnyj, A. P.; Popov, A. P.; Svjaščennikov, P. N.

Title: *Structure of thermohaline fields in the region of the Greenland Basin at the end of the period of winter transformation of deep waters. = Struktura termochalinných polej v rajone Grenlandskej kotloviny v konce perioda zimnej transformácii glubinných vod.*

In: *AANII, Trudy, 407: Naturnye issledovanija v norvežskoj energoaktivnoj zone i prilegajuščich rajonach Severo-Evropejskogo bassejna. = Field investigations in the Norwegian energoactive zone and in adjacent regions of and in adjacent regions of the North European Basin, pp. 81-93.*

Other information: *Leningrad, AANII, 1987.*

Notes: *4 figures, 1 table, 8 references. Abstract p. 183. Partial translation 1 p.*

Author: Bogorodskij, V.V.

Other authors: Kozevič, O.P.; Oganjesjan, A.G.

Title: *Evaluation of parametres of analogeous-ciphric transformation in connection with the capstral method of measuring thickness of sea ice. = Ocenka parametrov analogo-cifrovogo preobrazovanija pri kepstraľnom metode izmerenija toľščiny morskich Idov.*

In: *Trudy, 395: Radiofizičeskie issledovanija lednikovoj i vodnoj poverchnostej distancionnymi metodami. = Radiophysical investigations of a glacier and a water surface by distance methods, pp. 18-23.*

Other information: *AANII, 1985.*

Notes: *2 figures, 5 references. Partial translation 1 p. Abstract translated.*

Author: Božinskij, A.N.

Other authors:

Title: *Possible surges of glaciers of the Eurasiatic Arctic Zone. = Vozmožnye podvižki lednikov Evraziatskoj arktičeskoj zony.*

In: *Materialy gljaciologičeskich issledovanij. Chronika, obsuždenija 33, pp. 192-196.*

Other information: *Moscow, 1978.*

Notes: *1 table, 9 references. Summary in English p. 196. Translated 6 pp., 1980.*

Author: Brjazgin, N.N.

Other authors: Govorucha, L. S.

Title: *Glaciation of Franz Josef Land. = oledenenie Zemli Franca-Iosifa.*

In: *Problemy Arktiki i Antarktiki 56, pp. 122-124.*

Other information: *Leningrad, 1981.*

Notes: *Translated 3 pp., 1981.*

Category: Geophysics

Author: Bro, E.G.

Other authors: Pčelina, T.M.; Preobraženskaja, E.M.; Desjatkov, V.M.

Title: *Parametric drilling holes/wells in the Vassdalen area of Spitsbergen = Parametričeskie skvažiny na Vassdalenskoj ploščadi Spicbergena.*

In: pp. 46-51

Other information: 1993

Notes: 2 figures, 5 references. Translated 5 pp., March 1996

Author: Budyko, M.I.

Other authors: Vinnikov, K.Ja.; Drozdov, O.A; Efimov, N.A.

Title: *Forthcoming changes of the climate. =Predstojaščie izmenenija klimata.*

In: *Izvestija Akademii nauk SSSR, serija geografičeskaja, 1978 - 6. = Tidings of the Academy of Science of the USSR, Geographic series, No. 6, 1978, pp. 5-20.*

Other information: 1978.

Notes: 6 figures, 2 tables, 39 references. Partial translation, 1 p.

Author: Burchanov, V.F.

Other authors:

Title: *On the Ice Island. = Na ledjanom ostrove.*

In:

Other information: Moscow, 1962. 236 (239) pp.

Notes: Partial translation 1 p. Abstract and table of contents translated.

Author: Bušuev, A.V.

Other authors: Byčenkov, Ju. D.; Provorkin, A. V.

Title: *Distribution and dynamics of ice in the Greenland Sea in March-July 1976 according to data of satellite information. = Raspredelenie i dinamika l'dov v Grenlandskom more v marte-ijule 1976 g. po dannym sputnikovoj informacii.*

In: *POLEKS-Sever-76 (Naučnye resul'taty) Čast' I. = POLEX-North-76 (Scientific results) Part I, pp. 115-128.*

Other information: Leningrad, Gidrometeoizdat, 1981.

Notes: 4 figures, 3 tables, 3 references. Abstract p. 261. Partial translation 8 pp.

Category: Geophysics

Author: Bušuev, A.V.

Other authors:

Title: Utilization of cosmic information to secure navigation. = Ispol'zovanie kosmičeskoj informacii dlja obespečenija moreplavanija.

In: VDNX = VDNCh. (= Vystavka dostiženij narodnogo chozjajstva SSSR. = Name of a constant exhibition in Moscow: Exhibition of Achievements of the People's economy - of the USSR). Serija = Series: Study of the upper layers of the atmosphere and satellite hydrometeorology, 7 (8) pp.

Other information: Obninsk, Gidrometeoizdat, 1988.

Notes: 4 figures, 3 references. Partial translation, 1 p.

Author: Cubarova, N.E.

Other authors:

Title: Transmittance of total UV radiation by clouds of different types = Propuskanie summarnoj UF radiacii oblakami raznyh tipov

In: Fizika atmosfery i okeana 29 (5), pp.639-645

Other information: 1993

Notes: 5 figures. Translated 8 pp., January 1995

Author: Demenickaja, R.M.

Other authors: Gorodnickij, A. M.

Title: Measurement of electric fields in the ocean. = Izmerenie èlektričeskich polej v okeane.

In:

Other information: Leningrad, Nedra, 1979. 85 (88) pp.

Notes: 1 table, 64 illustrations, 47 references. Partial translation 4 pp. Abstract, preface, conclusion, table of contents translated.

Author: Djunin, A.K.

Other authors: Al'tšuler, È.E.; Kvon, Ja.D.

Title: Methods of calculation of volumes of snow transfer in connection with an artificial accumulation of snow during snow storms. = Metody rasčëta ob"ëmov snegoperenosa pri iskusstvennom akumulirovanii snega vo vremja metelej.

In: Materialy glaciologičeskich issledovanij, vypusk 56. = Materials of glaciological investigations, issue 56, pp.155-160.

Other information: Akademija nauk SSSR, Institut geografii, 1986.

Notes: 2 figures, 6 tables. English abstract pp. 159-160.

Category: Geophysics

Author: Djurgerov, M.B.

Other authors:

Title: Monitoring mass balance of mountainous/alpine glaciers. = Monitoring balansa massy gornych lednikov.

In:

Other information: Moscow, Nauka, 1993. 127 pp.

Notes: 12 tables, 39 figures, 139 references. Partial translation 3 pp. Annotation, table of contents and more translated.

Author: Dmitraž, Z.A.

Other authors:

Title: On horizontal dimensions of Arctic icebergs on the basis of data of aerial photography. = O gorizontaľnych razmerach antarktičeskich ajsbergov po dannym aërofotosëmki.

In: Informacionnyj bjulleten' Sovetskoj Antarktičeskoj èkspedicii, No 86, pp. 40-41.

Other information: 1973.

Notes: 1 table, 2 references. Translated 2 pp., March 1980.

Author: Dmitriev, A.A.

Other authors: Sel'cer, P. A.; Kondratjuk; Kučin, V. A.

Title: Macroscale atmospheric processes and mean-term weather forecasts in the Arctic. = Makromasštabnye processy i srednesročnye prognozy pogody v Arktike.

In: Gosudarstvennyj komitet SSSR po gidrometeorologii i kontrolju prirodnoj sredy. Ordena Lenina Arktičeskij i antarktičeskij naučno-issledovatel'skij institut. = State Committee of the USSR on Hydrometeorology and Control of the Natural Environment. Arctic and Antarctic Scientific Research Institute of the Order of Lenin. 252 (253) pp.

Other information: Leningrad, AANII, Gidrometizdat, 1989.

Notes: 56 figures, 34 tables, 88 references. Partial translation 3 pp. Table of contents and preface translated.

Author: Dolgušin, L.D.

Other authors: Osipova, D. B.

Title: Current surge of the Medvežij Glacier in 1973. = Očerednaja podvižka lednika Medvežego v 1973 g.

In: Materialy gljaciologičeskich issledovanij. Chronika, obsuždenija 22, pp. 37-38.

Other information: Moscow, 1973.

Notes: 1 figure. Translated 3 pp., 1977.

Category: Geophysics

Author: Dolgušin, L.D.

Other authors: Osipova, D. B.; Stulov, V.V.

Title: Surge of the Medvežij Glacier in 1973 and main features of the evolution of the glacier which preceded it. = Podvižka lednika Medvežego v 1973 g. i osnovnye čerty predšestvovavšej ej évoljucii lednika.

In: Materialy gljaciologičeskich issledovanij. Chronika, obsuždenija 24, pp. 155-163.

Other information: Moscow, 1974.

Notes: 7 figures, 8 references. Summary in English p. 86. Translated 14 pp., August 1978.

Author: Doronin, N.Ju.

Other authors:

Title: A generalized two-layer model of the circulation of the waters of the Kara Sea. = Obobščennaja dvuchslonjana model cirkuljacii vod Karskogo morja.

In: Okeanologija Severnogo Ledovitogo okeana. = Oceanology of the Arctic Ocean. Trudy, tom 389, pp. 15-24.

Other information: Leningrad, AANII, 1985.

Notes: 1 figure, 13 references. Abstract p. 130. Translated 7 pp., December 1986.

Author: Doronin, N.Ju.

Other authors:

Title: Calculation of barotropic circulation in the Kara Sea. = Rasčët barotropnoj cirkuljacii v Karskom more.

In: Trudy, AANII, tom 380: Gidrologija Severnogo Ledovitogo okeana. = Transactions of the Arctic and Antarctic Scientific Research Institute, vol. 380: Hydrology of the Arctic Ocean, pp. 54-62.

Other information: Leningrad, AANII, 1983.

Notes: 2 figures, 10 references. Abstract p. 133. Translated 8 pp., December 1986.

Author: Doronin, N.Ju.

Other authors:

Title: Parametrization of the vertical water exchange in a two-layered model. = Parametrizacija vertikalnogo vodoobmena v dvuchslonnoj modeli.

In: Trudy, 413: Modelirovanie élementov gidrologičeskogo režima Severnogo Ledovitogo okeana. = Modelling of elements of the hydrological regime of the Arctic Ocean, pp. 63-71.

Other information: AANII, 1988.

Notes: 1 figure, 7 references. Abstract p. 143. Partial translation 1 p.

Category: Geophysics

Author: Driackij, V.M.(ed.)

Other authors:

Title: *Materials of observations of the scientific research drift stations "North Pole-6" and "North Pole-7" of the year of 1957/58. Volume II. = Materialy nabljudenij naučno-issledovatel'skich drejfujuščich stancij "Severnyj poljus-6", "Severnyj poljus-7" 1957/58 goda. Tom II.*

In:

Other information: *Leningrad, Morskoy transport, 1961.*

Notes: *Partial translation 7 pp. Partly into Norwegian and partly into English, November 1989.*

Author: Dubrovin, L.I.

Other authors:

Title: *Main types of ice coasts of Antarctica. = Osnovnye tipy ledjanyh beregov Antarktidy.*

In: *Bjulleten' Sovetskoj Antarktičeskoj ékspedicii. = Bulletin of the Soviet Antarctic expedition, No 93, pp. 5-12.*

Other information: *1976.*

Notes: *2 figures, 13 references. Partial translation 4 pp., 1981.*

Author: Efimov, V.A.

Other authors: *Govorucha, L. S. ; Evseev, M. P.*

Title: *On a mathematical reconstruction of palaeoclimates on the basis of data of deep drilling of the Antarctic glacier cover. = O matematičeskoj rekonstrukcii paleoklimatov po dannym glubokogo burenija Antarktičeskogo lednikovogo pokrova.*

In: *Materialy gljaciologičeskich issledovanij, 42, pp. 187-191.*

Other information: *Moscow, 1982.*

Notes: *1 figure, 11 references. Summary in English p. 191. Partial translation 2 pp.*

Author: Emel'janov, Ju.N.

Other authors: *Nozdrjuchin, V. K. ; Suslov, V. F.*

Title: *Dynamics of the Abramov Glacier during the surge of 1972-1973. = Dinamika lednika Abramova v period podvižki 1972-1973 gg.*

In: *Materialy gljaciologičeskich issledovanij. Chronika, obsuždenija 24, pp. 87-96.*

Other information: *Moscow, 1974.*

Notes: *10 figures, 1 table, 3 references. Summary in English pp. 95-96. Translated 11 pp., 1978.*

Category: Geophysics

Author: Emel'yanov, Ju.N.

Other authors: Židkov, V. A.; Nozdrjuchin, V. K.

Title: *On accuracy of measuring snow storages on mountain glaciers. = O točnosti izmerenija snegozapasov na gornych lednikach.*

In: *Materialy gljaciologičeskich issledovanij. Chronika, obsuždenija* 26, pp. 239-245.

Other information: Moscow, 1976.

Notes: 3 figures, 3 tables, 1 reference. Summary in English p. 245. Translated 8 pp., 1978.

Author: Eskin, L.I.

Other authors:

Title: *Some regularities/patterns of drift of icebergs. = Nekotorye zakonomernosti drejfa ajsbergov.*

In: *Informacionnyj bjulleten' Sovetskoj Antarktičeskoj ekspedicii - 101*, pp. 68-76.

Other information: 1980.

Notes: 2 figures, 3 tables, 3 references. Translated 7 pp., December 1981.

Author: Eskin, L.I.

Other authors:

Title: *On drift of icebergs in the Antarctic circumpolar current. = O drejfe ajsbergov v Antarktičeskom cirkumpoljarnom tečenii.*

In: *Informacionnyj bjulleten' Sovetskoj Antarktičeskoj ekspedicii - 101*, pp. 77-81.

Other information: 1980.

Notes: 1 figure, 1 table, 2 references. Translated 4 pp., December 1981.

Author: Evseev, A.V.

Other authors: Archipov, S. M.; Gordienko, F. G.

Title: *Geochemical properties of Fridtjovbreen in West Spitsbergen. = Geochimičeskie osobennosti lednika Fri'of na o. Zapadnyj Špicbergen.*

In: *Materialy gljaciologičeskich issledovanij. Chronika, obsuždenija - 46*, pp. 140-143.

Other information: 1983.

Notes: 2 tables, 3 references. Summary in English pp. 142-143. Translated 5 pp., July 1983.

Author: Gernet, E.S.

Other authors:

Title: *Icy Lichens. = Ladjanye lišai.*

In: *Akademija nauk SSSR - Serija "Čelovek i okružajuščaja sreda." Academy of sciences of the USSR - Series "Man and surrounding enviroment."* 143 (145) pp.

Other information: Moscow, Nauka, 1981.

Notes: Partial translation. Translated pp. 3-4, 29-30, 91.

Category: Geophysics

Author: Glazovskij, A.F.

Other authors:

Title: Furrows on garnet grains - an indicator on glacial impact. = Borozdy na zernach granata - indikator lednikovogo vozdejstviya.

In: Materialy gljaciologičeskich issledovanij. Chronika, obsuždenija - 46, pp. 151-156.

Other information: 1983.

Notes: 2 figures, 11 references. Summary in English p. 156. Translated 7 pp., August 1983.

Author: Glazovskij, A.F.

Other authors: Moskalevskij, M. Ju.

Title: Investigations of Fridtjovbreen in Spitsbergen in 1988. = Issledovanie lednika Frit'of na Špicbergene v 1988 godu.

In: Materialy gljaciologičeskich issledovanij, vyp. 65. = Materials of gljaciological investigations, issue 65, pp. 148-152.

Other information: Moscow, 1989.

Notes: 2 figures, 8 references. Summary in English p. 152. Partial translation 2 pp.

Author: Gochman.V.V.

Other authors: Chodakov, V. G.

Title: Question of analysis, prognostication, and transformation of the winter runoff of water from the glacier Bertilbreen in Spitsbergen. = Voprosy analiza, prognoza preobrazovanija zimnego stoka vody iz lednika Bertil na Špicbergene.

In: Materialy gljaciologičeskich issledovanij. Chronika obsuždenija - 46, pp. 185-192.

Other information: 1983.

Notes: 4 figures, 19 references. Summary in English p. 192. Translated 11 pp., August 1983.

Author: Gochman.V.V.

Other authors: Sosnovskij, A. V.

Title: Experiment of use of the method of torch freezing of ice in conditions of Spitsbergen. = Opyt primenenija metoda fakeInogo namoraživanija l'da v uslovijach Špicbergena.

In: Materialy gljaciologičeskich issledovanij, 50, pp. 231-237.

Other information: 1984.

Notes: 1 table, 15 references. Summary in English p. 237. Partial translation 1 p.

Category: Geophysics

Author: Gollandceva, A.N.

Other authors: Gluchova, N. V.

Title: *Investigation of the structure of sea ice (with example from an expedition in 1967). = Issledovanie struktury morskogo l'da (na primere ekspedicii 1967 g.).*

In: *AANII, Trudy, 300: Fiziko-techničeskie issledovanija l'da. = Physico-technical investigations of ice, pp. 205-209.*

Other information: *Leningrad, AANII, 1971.*

Notes: *2 figures, 3 references. Translated 5 pp., August 1985.*

Author: Gorbunov, Ju.A.

Other authors: Losev, S. M.; Kulakov, I. Ju.

Title: *Peculiarities of structure of the field of ice drift in the Arctic Basin. = Osobennosti struktury polja drejfa l'da v Arktičeskom bassejne.*

In: *Materialy gljaciologičeskich issledovanij, 45, pp. 51-56.*

Other information: *1982.*

Notes: *2 figures, 1 table, 4 references. Summary in English p. 56. Partial translation 3 pp.*

Author: Gordejčik, A.V.

Other authors:

Title: *Mass balance of Vøringbreen in the island of Vestspitsbergen in 1974. = Balans massy lednika Vëring na ostrove Zapadnyj Špicbergen v 1974 g.*

In: *Materialy gljaciologičeskich issledovanij. Chronika, obsuždenija 27, pp. 145-146.*

Other information: *Moscow, 1976.*

Notes: *2 figures, 1 table, 1 reference. Summary in English pp. 145-146. Translated 3 pp., August 1977.*

Author: Gordejčik, A.V.

Other authors:

Title: *Mass balance of the glaciers of Vestspitsbergen in 1975. = Balans massy lednikov Zapadnogo Špicbergena v 1975 godu.*

In: *Materialy Gljaciologičeskich issledovanij. Chronika, obsuždenija 30, pp. 185-189.*

Other information: *Moscow, 1977.*

Notes: *3 figures, 1 table, 3 references. Summary in English p. 189. Translated 5 pp., August 1978.*

Category: Geophysics

Author: Gordienko, F.G.

Other authors: Kotljakov, Ja.; Punning, M. K.; Vajkmjaè (Vaikmäe).

Title: *Study of a core to the depth of 200 m from Lomonosovfonna in Spitsbergen and palaeoclimatic conclusions.* = Izučenie kerna do glubiny 200 m s lednikovogo plato Lomonosova na Špicbergene i paleoklimatičeskie vyvody.

In: *Izvestija Vsesojusnogo geografičeskogo obščestva.* = *Transactions of the Panunional Geographic Society*, 112(5), pp. 394-401.

Other information: 1980.

Notes: 3 figures, 9 references. Abstract p. 474. Translated 9 pp., May 1981.

Author: Gorodnickij, A.M.

Other authors: Donec, E.G.; Kaminskij, V.D.; Litvinov, È.M.

Title: *Nature of magnetism of underwater mountains of the Northern Atlantic.* = *Priroda magnetizma podvodnyh gor Severnoj Atlantiki.*

In: *Problemy geofizičeskich issledovanij poljarnych oblastej Zemli.* = *Problems of geophysical investigations of polar areas of the Earth*, pp. 183-191.

Other information: Leningrad, NIIGA, 1977.

Notes: Abstract translated, pp. 221-222.

Author: Gorškov, S.G.(ed.)

Other authors:

Title: *Atlas of the oceans. Terms. Conception. Reference tables.* = *Atlas okeanov. Terminy. Ponjatija. Spravočnye tablicy.*

In:

Other information: Moscow, Ministerstvo oborony SSSR, 1980. 156 pp.

Notes: Partial translation 3 pp. Preface, table of contents translated, April 1982.

Author: Gorškov, S.G.(ed.)

Other authors:

Title: *Atlas of the oceans. The Arctic Ocean.* = *Atlas okeanov. Severnyj Ledovityj okean.*

In:

Other information: Moscow, Ministerstvo oborony SSSR, 1980.

Notes: Partial translation 15 pp. Preface, table of contents and more translated, April 1982.

Category: Geophysics

Author: Gorškov, S.G.(ed.)

Other authors:

Title: Atlas of the oceans. The Atlantic and Indian Oceans. = Atlas okeanov. Atlantičeskij i Indijskij okeany.

In:

Other information: Moscow, Ministerstvo oborony SSSR, 1980.

Notes: Partial translation 19 pp. Preface and contents translated.

Author: Gorškov, V.G.

Other authors:

Title: Limits of stability of the biosphere. = Granicy ustojčivosti biosfery.

In: Izvestija Vsesojuznogo geografičeskogo obščestva, tom 119, vyp. 4. = Tidings of the Panunional Geographic Society, vol. 119, issue 4, pp. 289-300.

Other information: 1987.

Notes: 4 figures, 25 references. Abstract p. 389. Partial translation 2 pp.

Author: Govorucha, L.S.

Other authors:

Title: Glaciological investigations on the glaciers of Deception Island during the work of the International Volcanological Expedition. = Gljaciologičeskie issledovanija na lednikach o. Desepšen v period raboty Meždunarodnoj vulkanologičesknoj

In: AANII, Trudy, tom 218, pp. 87-99.

Other information: Leningrad, AANII, 197x.

Notes: Partial translation 7 pp.

Author: Govorucha, L.S.

Other authors:

Title: Severnaja Zemlja glaciological stationary of the AANII "Kupol Vavilova" (Vavilov Dome). = Severozemel'skij gljaciologičeskij stacionar AANII "Kupol Vavilova".

In: VDNCh (Vystavka dostiženij narodnogo chozjajstva) SSSR. Pavi'on "Gidrometslužba SSSR". = Exhibition of the achievements of the people's economy of the USSR. Pavillion - Hydrometeorological Service of the USSR. 10

Other information: Leningrad, Gidrometeoizdat, 1981.

Notes: Partial translation 1 p.

Category: Geophysics

Author: Govorucha, L.S.

Other authors:

Title: Glaciation and volcanism of Deception Island in the Subantarctic. = oledenenie i vulkanizm o. Desepšen v Subantarktike.

In: Materialy gljaciologičeskich issledovanij. = Data of glaciological studies - 60, pp. 61-68.

Other information: 1987.

Notes: 4 figures, 2 tables, 23 references. Summary in English p. 68. Partial translation 5 pp., December 1987.

Author: Govorucha, L.S.

Other authors:

Title: To the question of the spectrum of glaciological zones in Franz Josef Land. = K voprosu o spektre gljaciologičeskich zon na Zemle Franca-Iosifa.

In: Geografičeskie i gljaciologičeskie issledovanija v poljarnych stranach. = Geographic and glaciological investigations in polar lands, pp. 52-55.

Other information: 1988.

Notes: 1 figure, 12 references. Abstract p. 159. Translated 4 pp., June 1989.

Author: Govorucha, L.S.(ed.)

Other authors: Kručinin, Ju. A. (ed.)

Title: Problems of physico-geographical "regionalization" of polar countries. = Problemy fiziko-geografičeskogo rajonirovanija poljarnych stran.

In: AANII, Trudy, tom 304.

Other information: Leningrad, 1971.

Notes: Partial translation 2 pp. Preface and contents translated.

Author: Grosvald, M.G.

Other authors: Kotljakov, V.M.

Title: Forthcoming changes of climate and destiny of glaciers. = Predstojaščie izmenenija klimata i suđba lednikov.

In: Izvestija Akademii nauk SSSR, serija geografičeskaja, 1978 - 6. = Tidings of the Academy of Science of the USSR, Geographic series, No. 6, 1978, pp. 21-32.

Other information: 1978.

Notes: 4 figures, 29 references. Partial translation, 1 p.

Category: Geophysics

- Author:* **Grosvald, M.G.**
Other authors:
Title: *Ice sheets of the continental shelves. = Pokrovnye ledniki kontinental'nyh*
In: *Dedicated to the 100-th Anniversary of International Geophysical Research. 215*
(216) pp.
Other information: *Moscow, Nauka, 1983.*
Notes: *Introduction and figure texts translated and prepared. 51 figures, 3 tables, 680*
references.
- Author:* **Grosvald, M.G.**
Other authors:
Title: *Conference on problems of palaeoecology and palaeogeography of the Barents*
Sea. = Konferencija po problemam paleoekologii i paleogeografii Barenceva
In: *Materialy gljaciologičeskich issledovanij, 55, p. 221.*
Other information: *Moscow, 1986.*
Notes: *Translated 2 pp., July 1986.*
- Author:* **Grosvald, M.G.**
Other authors: *Glebova, L. N.*
Title: *The cover glaciations of Northern Eurasia and their role in the ocean's history. =*
Pokrovnye oledeneniya Severnoj Evrazii i ich rol' v istorii okeana.
In: *Materialy gljaciologičeskich issledovanij, vyp. 71. = Materials of glaciological*
investigations, issue 71, pp. 3-15.
Other information: *Moscow, 1991.*
Notes: *5 figures, 36 references. Summary in English p. 15. Partial translation 6 pp.*
- Author:* **Gržes, M.**
Other authors: *Banach, M.*
Title: *Genesis and evolution of the Goësvatnet Lake in Spitsbergen. = Vozniknovenie i*
évoljucija ozera Goes na Špicbergene.
In: *Materialy gljaciologičeskich issledovanij, vypusk 58. = Materials of glaciological*
investigations, issue 58, pp. 122-124.
Other information: *1986.*
Notes: *2 figures, 1 table, 11 references.*

Category: Geophysics

Author: Gudkovič, Z.M.

Other authors:

Title: Anticyclonal circulation of ice in the Arctic Basin and drift of the station "Severnyj Poljus-8". = Anticikloničeskaja cirkulacija l'dov v Arktičeskom bassejne i drejf stancii "Severnyj poljus-8".

In: Problemy Arktiki i Antarktiki. = Problems of the Arctic and of the Antarctic, pp. 5-10.

Other information: 1966.

Notes: 2 figures, 7 references. Partial translation 3 pp., March 1983.

Author: Gusev, A.V.

Other authors: Popov, I. K.; Šifman, F. N.

Title: Measuring absolute velocity of ice drift by the Doppler method. = Izmerenija absoljutnoj skorosti drejfa l'dov dopplerovskim metodom.

In: AANII, Trudy, 386: Fizika l'da i okeana. = Physics of ice and of ocean, pp. 125-129.

Other information: Leningrad, AANII, 1984.

Notes: 2 figures, 2 references. Abstract p. 151. Translated 5 pp., January 1985.

Author: Gus'kov, A.S.

Other authors: Gordejčik, A.V.

Title: Water-ice balance of the glaciers of Spitsbergen in the balance year of 1975-76. = Vodo-ledovyj balans lednikov Špicbergena v 1975-76 balansovom gody.

In: Materialy gljaciologičeskich issledovanij. Chronika, obsuždenija 30, pp. 207-211.

Other information: Moscow, 1977.

Notes: 2 figures, 2 references. Summary in English p. 211. Translated 6 pp., May 1979.

Author: Gus'kov, A.S.

Other authors:

Title: Water-ice balance of glaciers of Spitsbergen in the 1976-77 balance year. = Vodo-ledovyj balans lednikov Špicbergena v 1976-77 balansovom godu.

In: Materialy gljaciologičeskich issledovanij. Chronika, obsuždenija 36, pp. 211-214.

Other information: Moscow, 1979.

Notes: 3 figures, 1 table, 2 references. Summary in English p. 214. Translated 5 pp., April 1981.

Category: Geophysics

Author: **Gus'kov, A.S.**

Other authors: Osokin, N. N.; Troickij, L. S.; Chodakov, V. G.

Title: Experience in direct use of a glacier for water supply in the winter. = Opyt neposredstvennogo ispol'zovanija lednika dlja zimnego vodosnabženija.

In: *Materialy gljaciologičeskich issledovanij*, 38, pp. 260-264.

Other information: Moscow, 1980.

Notes: 2 figures, 5 references. Summary in English p. 264. Partial translation 1 p.

Author: **Gus'kov, A.S.**

Other authors:

Title: Water-ice balance of Špitsbergen glaciers in the 1978/79 balance year. = Vodo-ledovyj balans lednikov Špicbergena v 1978/79 balansovom godu.

In: *Materialy gljaciologičeskich issledovanij. Chronika, obsuždenija* - 42, pp. 197-200.

Other information: 1982.

Notes: 2 figures, 1 table, 3 references. Summary in English pp. 199-200. Translated 4 pp., July 1982.

Author: **Gus'kov, A.S.**

Other authors:

Title: Water-ice balance of Špitsbergen glaciers in the 1979/80 balance year. = Vodo-ledovyj balans lednikov Špicbergena v 1979/80 balansovom godu.

In: *Materialy gljaciologičeskich issledovanij. Chronika, obsuždenija* - 46, pp. 136-139.

Other information: 1983.

Notes: 2 figures, 2 tables, 2 references. Summary in English p. 139. Translated 5 pp., July 1983.

Author: **Gus'kov, A.S.**

Other authors: Troickij, L. S.

Title: On fluctuations of "snowiness" (snow amount) in Spisbergen. = O kolebanijach snežnosti na Špicbergene.

In: *Materialy gljaciologičeskich issledovanij*, 50, pp. 185-188.

Other information: 1984.

Notes: 2 figures, 2 tables, 5 references. Summary in English p. 108. Partial translation 1 p.

Category: Geophysics

Author: Gus'kov, A.S.

Other authors: Troickij, L. S.

Title: Water-ice balance of glaciers of Spitsbergen in the 1983/84 balance year. = Vodo-ledovij balans lednikov Špicbergena v 1983/84 balansovom gedu.

In: Materialy gljaciologičeskich issledovanij, vyp. 59. = Materials of glaciological investigations, issue 59, pp. 138-139.

Other information: Moscow, 1987.

Notes: 1 figure, 1 table, 2 references. Summary in English p. 139. Translated 2 pp., October 1987.

Author: Ivanov, A.I.

Other authors:

Title: To the construction of a probability model of angular distribution of glacier fracturing. = K postroeniju verojatnostnoj modeli uglovogo raspredelenija lednikovoj treščinovatosti.

In: Materialy gljaciologičeskich issledovanij, vyp. 61. = Materials of glaciological investigations, issue 61, pp. 99-103.

Other information: Moscow, 1988.

Notes: 1 figure, 7 references. Summary in English p. 103. Translated 6 pp., July 1988.

Author: Ivanov, N.F. et al.

Other authors:

Title: Gidrometeorologičeskie nabljudenija na kitobojnom sudne "Slava-15" Antarktičeskoj kitobojnoj flotilii v 1955-1958 gg. i glubokovodnye gidrologičeskie nabljudenija v 1950-51 i 1953-58 gg. = Hydrometeorological observations on board the whaling vessel "Slava 15" of the Antarctic Whaling Flotilla in 1955-1958 and deep-water hydrological observations in 1950-51 and 1953-58.

In:

Other information: Moscow, 1960.

Notes: 4 figures, 11 tables, 13 references. Chapter 4, pp. 252-267 translated, November-December 1978.

Author: Ivanov, V.V.

Other authors:

Title: Fresh-water balance of the Arctic Ocean. = Presnovodnyj balans Severnogo Ledovitogo okeana.

In: AANII, Trudy, 323: Èlementy vodnogo balansa Arktiki. = Elements of the water balance of the Arctic, pp. 138-147.

Other information: Leningrad, AANII, 1976.

Notes: 1 figure, 3 tables, 30 references. Abstract p. 199. Translated 8 pp., November 1985.

Category: Geophysics

Author: **Ivanov, V.V.**

Other authors:

Title: *Mean annual surface runoff in the Arctic. = Srednegodovoj poverchnostnyj stok v Arktike.*

In: *AANII, Trudy, 323: Élementy vodnogo balansa Arktiki. = Elements of the water balance of the Arctic, pp. 101-114.*

Other information: *Leningrad, AANII, 1979.*

Notes: *3 figures, 2 tables, 45 references. Abstract p. 199. Translated 12 pp., December 1985.*

Author: **Ivanov, V.V.**

Other authors: *Kirillov, V. A.*

Title: *The thin thermal structure of the surface layer of water in polynyas. = Tonkaja termičeskaja struktura poverchnostnogo sloja vody v razvodžach.*

In: *AANII, Trudy, 392: Issledovanija izmenčivosti klimata vysokich širot s učetom vzaimodejstvija okeana i atmosfery. = Investigations of the variability of climate of high latitudes with account of ocean atmosphere interaction, pp. 144-147.*

Other information: *Leningrad, AANII, 1983.*

Notes: *1 figure, 5 references. Abstract p. 152. Translated 3 pp., January 1985.*

Author: **Jakovlev, G.N.**

Other authors:

Title: *Method of predicting solidity characteristics of an ice cover. = Metod predskazanija pročnostnyh charakteristik ledjanogo pokrova.*

In: *AANII, Trudy, 300: Fiziko-tehničeskie issledovanija l'da. = Physico-technical investigations of ice, pp. 9-20.*

Other information: *Leningrad, AANII, 1971.*

Notes: *3 figures, 1 table, 8 references. Partial translation 4 pp., July 1985.*

Author: **Kadmina, I.K.**

Other authors:

Title: *Methods of interpretation of aeromagnetic data in the south-western part of the shelf of the Kara Sea. = Metodika interpretacii aëromagnitnyh dannyh v jugo-zapadnoj časti šelfa Karskogo morja.*

In: *Geofzičeskie metody razvedki v Arktike. = Geophysical methods of exploration in the Arctic - 10, pp. 131-137.*

Other information: *Leningrad, NIIGA, 1975.*

Notes: *4 figures, 10 references. Translated 8 pp., March 1987.*

Category: Geophysics

Author: *Kagan, B.A.*

Other authors: *Rjabčenko, V. A.; Safraj, A. S.*

Title: *Seasonal variability of the system ocean-atmosphere during the period of the maximum of the last glaciation: numerical experiments. = Sezonnaja izmenčivost' sistemy okean-atmosfera v period maksimuma poslednego oledenjenja: čislennye eksperimenty.*

In: *Izvestija AN SSSR - Fizika atmosfery i okeana. = Tidings of the Academy of Sciences of the USSR - Physics of the Atmosphere and of the Ocean, vol. 24, No 4, pp. 339-350.*

Other information: *1988.*

Notes: *1 figure, 2 tables, 26 references. Abstracts in Russian p. 339, in English p. 350. Partial translation 2 pp., May 1988.*

Author: *Karimova, G.U.*

Other authors: *Svešnikov, A. M.*

Title: *On the "ozone hole" over Antarctica. = Ob "ozonnoj dyre" nad Antarktidoj.*

In: *Informacionnyj bjulleten' Sovetskoj Antarktičeskoj ekspedicii. = Information Bulletin of the Soviet Antarctic Expedition - 110, pp. 54-58.*

Other information: *Leningrad, Gidrometeoizdat, 1988.*

Notes: *1 figure, 7 references. Translated 4 pp., August 1988.*

Author: *Kirillov, A.A.*

Other authors: *Chromcova, M. S.*

Title: *On many-year variability of ice coverage of the Greenland Sea and methods of its prognostication. = O mnogoletnej izmenčivosti ledovitosti Grenlandskogo morja i metodike eë prognoza.*

In: *Trudy 303: Issledovanie ledovogo režima arktičeskich morej i metody prognozov i rasčetov. = Investigations of the ice regime of arctic seas and methods of prognostications and calculations, pp. 46-54.*

Other information: *Leningrad, AANII, 1971.*

Notes: *3 figures, 3 tables, 9 references. Translated 8 pp., August 1978.*

Author: *Kirillov, A.A.(ed.)*

Other authors: *Smetannikova, A. V. (ed.)*

Title: *Investigations of the ice cover and methods of long-term forecasts of ice-conditions. = Issledovanija ledjanogo pokrova i metody dolgosročnych prognozov ledovych uslovij.*

In: *AANII, Trudy, tom 363.*

Other information: *Leningrad, AANII, 1979.*

Notes: *Partial translation 1 p. Annotation, table of contents translated.*

Category: Geophysics

Author: Korjakin, V.S.

Other authors:

Title: *Fluctuation of glaciers. = Kolebanie lednikov.*

In: *oledenenie Špicbergena (Svalbarda). = Glaciation of Spitsbergen (Svalbard), pp. 165-186.*

Other information: *Moscow, Nauka, 1975.*

Notes: *7 figures, 8 tables. Translated 15 pp.*

Author: Korjakin, V.S.

Other authors:

Title: *On glacier surges in the Arctic. = O podvižkach lednikov v Arktike.*

In: *Materialy gljaciologičeskich issledovanij. Chronika, obsuždenija 24, pp. 140-145.*

Other information: *Moscow, 1974.*

Notes: *1 figure, 4 tables, 18 references. Summary in English p. 145. Translated 8 pp., 1977.*

Author: Korjakin, V.S.

Other authors:

Title: *Reduction of glaciation in the islands of the Eurasian Arctic in the 20-th century. = Sokrašenje oledenjenja na ostrovach Evrazijskoj Arktiki v XX veke.*

In: *Materialy gljaciologičeskich issledovanij, 54, pp. 103-108.*

Other information: *1984.*

Notes: *2 figures, 3 tables, 6 references. Summary in English p. 108. Partial translation 1 p.*

Author: Korolev, P.A.

Other authors: *Sin'kevič, S. A.; Tarusov, A. V.*

Title: *Structure of the firn succession of the glaciers Svea-Kongsvegen in the island of (West) Spitsbergen and their glaciological zonalinity. = Stroenie firmovoj tolšči lednikov Svea-Kongsvegen na o. Zapadnyj Špicbergen i ich gljaciologičeskaja zonalnost'.*

In: *Materialy gljaciologičeskich issledovanij. Vypusk 64. = Materials of glaciological studies. Issue 64, pp. 78-83.*

Other information: *Moscow, 1988.*

Notes: *4 figures, 1 table, 7 references. Summary in English p. 83. Translated 5 pp., January 1993.*

Category: Geophysics

Author: **Korotkevič, E.S.**

Other authors: Savatjugin, L. M.; Morev, V. A.; Dmitrev, N. K.

Title: *Through drilling of the shelf glacier in the region of Novolazarevskaja Station.* = Skvoznoe burenie šelfovogo lednika v rajone stancii Novolazarevskaja.

In:

Other information: Leningrad, AANII, 1977.

Notes: Russian type-written manuscript. Translated 3 pp., September 1977.

Author: **Kotljakov, V.M.**

Other authors: Lapina, I. Ja.

Title: *Soviet glaciological investigations in 1979.* = Sovetskie gljaciologičeskie issledovanija v 1979 g.

In: *Materialy gljaciologičeskich issledovanij. Chronika, Obsuždenija*, 38, pp. 5-13.

Other information: Moscow, 1980.

Notes: Partial translation 1 p.

Author: **Kotljakov, V.M.**

Other authors: Krenke, A.N.

Title: *Role of land glaciation on the water-ice balance of the Arctic.* = Roľ nazemnogo oledenjenja v vodo-ledovom balanse Arktiki.

In: *Izvestija Akademii nauk SSSR, serija geografičeskaja, No. 4.* = Tidings of the Academy of Science of the USSR, Geographic series, No. 4, pp. 11-21.

Other information: 1980.

Notes: 4 figures, 2 tables, 20 references.

Author: **Kotljakov, V.M.ed.**

Other authors:

Title: *Glaciology of Spitsbergen.* = Gljaciologija Špicbergena.

In: *Rezultaty issledovanij po meždunarodnym geofizičeskim proektam.* = Results of investigations on international geophysical projects. 200 pp.

Other information: Moscow, Nauka, 1985.

Notes: 51 figures, 24 tables, 290 references. Abstract in English pp. 183-185.

Category: Geophysics

Author: **Krenke, A.N.**

Other authors: Korjakin, V. S.; Tareeva, A. M.

Title: *Accumulation of snow at the height of the feeding limit of the glaciers of Spitsbergen.*
= Akkumuljacija snega na vysote granicy pitanija lednikov Špicbergena.

In: *Materialy gljaciologičeskich issledovanij, vypusk 56. = Data of Glaciological Studies,*
Publication No 56, pp. 90-93.

Other information: Moscow, 1986.

Notes: 3 figures, 4 references. Summary in English p. 93. Translated 5 pp., February 1987.

Author: **Kulakov, M.Ju.**

Other authors: Pavlov, V.K.

Title: *Diagnostic model of the circulation of waters of the Arctic Ocean. =*
Diagnostičeskaja model cirkuljacija vod Severnogo Ledovitogo okeana.

In: *Trudy, 413: Modelirovanie èlementov gidrologičeskogo režima Severnogo*
Ledovitogo okeana. = Modelling of elements of the hydrological regime of the Arctic
Ocean, pp. 5-16.

Other information: AANII, 1988.

Notes: 1 figure, 9 references. Abstract p. 141. Partial translation 3 pp.

Author: **Kupeckij, V.N.**

Other authors:

Title: *On linear elements of relief of sea ice. = O linejnych èlementach rel'efa morskich*
Idov.

In: *Izvestija Vsesojuznogo geografičeskogo obščestva. = Transactions of the*
Panunional Geographic Society, vol. 109 (1), pp. 74-78.

Other information: 1977.

Notes: 2 figures, 26 references. Translated 7 pp., November 1977.

Author: **Kuznecov, I.M.**

Other authors: Mironov, E.U.

Title: *To the study of anomalously great velocities of ice drift in Arctic seas = K voprosu*
izečeniya anomalno boľšich skorostej drevja Ida v arktičeskich morjach.

In: *Meteorologija i gidrologija 1986 (1), pp. 70-74*

Other information: 1986

Notes: 2 figures, 2 tables, 4 references. Translated 3 pp., September 1995

Category: Geophysics

Author: Kuznecov, I.M.

Other authors:

Title: Distribution of icebergs in the Atlantic sector of the Eastern Antarctic. (1977/78). = Raspredelenie ajsbergov v Atlantičeskome sektore Vostočnoj Antarktiki (1977/78 gg.).

In: Informacionnyj bjulleten' Sovetskoj Antarktičeskoj ekspedicii - 101, pp. 82-87.

Other information: 1980.

Notes: 3 figures, 1 table, 6 references. Translated 4 pp., December 1981.

Author: Laktionov, A.F.

Other authors:

Title: A. Hovgaard's expedition (1882-1883).

In: North Pole : Sketch of the history of travels towards the centre of the Arctic = Severnyj poljus : Očerk istorii putešestvij k centru Arktiki, p.108

Other information: 1955

Notes: Translated 1p.

Author: Lebedev, A.A.

Other authors:

Title: Ice balance of the Global Ocean. = Ledovyj balans Mirovogo okeana.

In: Problemy Arktiki i Antarktiki. Sbornik statej. Vypusk 62. = Problems of the Arctic and of the Antarctic. Collection of papers. Issue 62, pp. 18-28.

Other information: Leningrad, AANII, 1986.

Notes: 2 figures, 5 tables, 23 references. Abstract p. 128. Partial translation 1 p.

Author: Lebedev, A.A.

Other authors:

Title: Ice balance of the Global Ocean and resources of ice therein. = Ledovyj balans Mirovogo okeana i resursy l'da v n'ëm.

In: Materialy gljaciologičeskich issledovanij, vyp. 55. = Materials of glaciological investigations, issue 55, pp. 112-118.

Other information: Moscow, 1986.

Notes: 6 tables, 14 references. Summary in English p. 118. Partial translation 1 p.

Category: Geophysics

Author: Ljachov, M.E.

Other authors:

Title: *Spouts in the middle belt of Russia. = Smerči v srednej polose Rossii.*

In: *Izvestija Akademii nauk SSSR, serija geografičeskaja. = Tidings of the Academy of Sciences of the USSR, Geographic series - 6, pp. 67-72.*

Other information: *Moscow, 1986.*

Notes: *1 figure, 1 table, 13 references. Partial translation. Beginning and end translated, January 1987.*

Author: Losev, K.S.

Other authors:

Title: *Gigantic icebergs in Western Antarctica - an accident or the beginning of a decomposition of glaciation? = Gigantskie ajsbergi v Zapadnoj Antarktide - slučajnost' ili načalo raspada oledenjenja?*

In: *Materialy gljaciologičeskich issledovanij, vyp. 65. = Materials of glaciological investigations, issue 65, pp. 132-134.*

Other information: *Moscow, 1989.*

Notes: *7 references. Summary in English p. 134. Translated 4 pp., November 1989.*

Author: Losev, S.M.

Other authors: *Gorbunov, Ju. A.; Kulakov, I. Ju.*

Title: *Some peculiarities of movement of the ice in the Arctic Basin on the basis of data of automatic FGGI buoys. = Nekotorye osobennosti dviženija ledov v Arktičeskom bassejne po dannym avtomatičeskich buev PGĖP.*

In: *Problemy Arktiki i Antarktiki. Sbornik statej. Vypusk 62. = Problems of the Arctic and of the Antarctic. Collection of papers. Issue 62, pp. 77-88.*

Other information: *Leningrad, Gidrometeoizdat, 1986.*

Notes: *3 figures, 3 tables, 10 references. Abstract p. 132. Partial translation 1 p.*

Author: Mačeret, Ju.Ja.

Other authors:

Title: *Measuring thicknesses of glaciers. = Izmerenie tolščiny lednikov.*

In:

Other information: *1976. No 10, pp. 90-91.*

Notes: *3 figures. Translated 3 pp., April 1977.*

Category: Geophysics

Author: Mačeret, Ju.Ja.

Other authors:

Title: *Some results of (radiolocation) radio-echo sounding of the glaciers of Vestspitsbergen (West-Spitsbergen) in 1974. = Nekotorye rezultaty radiolokacionnogo zondirovanija lednikov Zapadnogo Špicbergena v 1974 g.*

In: *Materialy gljaciologičeskich issledovanij. Chronika, obsuždenija 26, pp. 158-164.*

Other information: *Moscow, 1976.*

Notes: *5 figures, 11 references. Summary in English p. 164. Translated 8 pp., July 1978.*

Author: Mačeret, Ju.Ja.

Other authors: Žuravlëv, A. B.

Title: *Radio echo sounding of glaciers of Spitsbergen from helicopter. = Radiolokacionnoe zondirovanie lednikov Špicbergena s vertolëta.*

In: *Materialy gljaciologičeskich issledovanij, 37, pp. 109-131.*

Other information: *Moscow, 1980.*

Notes: *6 figures, 6 tables, 24 references. Summary in English pp. 130-131. Partial translation 1 p.*

Author: Mačeret, Ju.Ja.

Other authors: Žuravlëv, A. B.; Gromyko, A. N.

Title: *Radio echo sounding of glaciers of Spitsbergen in 1977. = Radiolokacionnoe zondirovanie lednikov Špicbergena v 1977 g.*

In: *Materialy gljaciologičeskich issledovanij, 38, pp. 279-286.*

Other information: *Moscow, 1980.*

Notes: *7 figures, 3 references. Summary in English p. 286. Partial translation 1 p.*

Author: Mačeret, Ju.Ja.

Other authors: Vasilenko, E. V.; Gromyko, A. N.; Žuralëv, A. B.

Title: *Radio-echo logging of a drilling on Fridtjovbreen, Spitsbergen. = Radiolokacionnyj karotaž skvažiny na lednike Friřof, Špicbergen.*

In: *Materialy gljaciologičeskich issledovanij, 50, pp. 198-203.*

Other information: *1984.*

Notes: *2 figures, 1 table, 17 references. Summary in English p. 203.*

Category: Geophysics

Author: **Makštas, A.P.**

Other authors: Podgornyj, I.A.

Title: *Evaluation of the role of the West Spitsbergen Current in the formation of limits of sea ice = Ocenka roli Zapadno-Spicbergenskogo tečenija v formirovanii granicy morskich l'dov.*

In: AANII, *Trudy*, 430: *Issledovanija klimatičeskoj izmenčivosti v severnoj poljarnoj oblasti i Norvežskoj energoaktivnoj zone okeana = Investigations of the climatic variability in the northern polar area and in the Norwegian Energoactive Zone of the ocean*, pp. 157-164

Other information: 1992

Notes: 2 figures, 1 table, 8 references. Abstract p. 195. Translated 1 p., 1993

Author: **Mandel, S.Z.**

Other authors:

Title: *Water level at Barentsburg as an indicator of entrance of Atlantic waters into the Arctic Basin. = Uroveň vody v Barenburge kak pokazatel' postuplenija atlantičeskich vod v Arktičeskij bassejn.*

In: AANII, *Trudy*, 319: *Voprosy poljarnoj okeanologii. = Questions of polar oceanology*, pp. 129-136.

Other information: Leningrad, AANII, 1976.

Notes: 3 figures, 1 table, 8 references. Abstract p. 252. Partial translation 4 pp., October 1986.

Author: **Markin, V.A.**

Other authors:

Title: *To the characterization of conditions of accumulation of snow precipitation on the glacier cover of Spitsbergen. = K karakteristike uslovij akumuljacii snežnych osadkov na lednikovom pokrove Špicbergena.*

In: AANII, *Trudy* 294: *Gljaciologičeskie issledovanija v poljarnych stranach. = Glaciological investigations in polar lands*, pp. 39-50.

Other information: Leningrad, AANII, 1970.

Notes: 3 figures, 3 tables, 12 references. Partial translation 4 pp.

Author: **Markin, V.A.**

Other authors:

Title: *Indices of many-year circulatory and meteorological regime of Spitsbergen (Svalbard) and data of observations of glaciometeorological stations. = Pokazateli mnogoletnego cirkuljacionnogo režima Špicbergena (Svalbarda) i dannye nabljudenij gljaciometeorologičeskich stancij.*

In: *Materialy issledovanij oblasti oledeneniya Špicbergena. (Svalbarda). = Material of investigations of the area of glaciation of Spitsbergen (Svalbard)*, pp. 5-24.

Other information: 1974.

Notes: 8 tables, 2 references. Partial translation 5 pp.

Category: Geophysics

Author: Matveev, Ju.P.

Other authors:

Title: An experiment of carrying out works by CMRfrW (correlational method of refracted waves) at sea with non-explosive sources. = Opyt provedeniya rabot KMPV na more s nevzryvnymi istočnikami.

In: Geofizicheskie metody razvedki v Arktike. = Geophysical methods of exploration in the Arctic - 10, pp. 121-126.

Other information: Leningrad, NIIGA, 1975.

Notes: 7 figures. Abstract p. 171. Translated 7 pp., March 1987.

Author: Moskal', T.N.

Other authors:

Title: Results of application of a numerical method for the calculation of elements of the ice regime of the Barents Sea during the autumn-winter period. = Rezultaty primeneniya čislennogo metoda dlja rasčeta elementov ledovogo režima Barenceva morja v osenne-zimnij period.

In: AANII, Trudy, 346: Metodika ledovych prognozov i rasčotov dlja arktičeskich morej. = Methods of ice forecasts and of calculations for arctic seas, pp. 45-54.

Other information: Leningrad, AANII, 1977.

Notes: 2 figures, 4 tables, 8 references. Abstract p. 148. Partial translation 1 p.

Author: Moskal', T.N.

Other authors:

Title: Maximum heat content of the active layer of the Barents Sea as an index of future hydrometeorological processes. = Maksimalnoe teplosoderžanie dejatel'nogo sloja Barenceva morja kak pokazatel' buduščich gidrometeorologičeskich

In: Trudy 363: Issledovaniya ledjanogo pokrova i metody dolgosročnyh prognozov ledovych uslovij. = Investigations of the ice cover and methods of long-term forecasts of ice conditions, pp. 66-80.

Other information: Leningrad, AANII, 1979.

Notes: 2 figures, 6 tables, 4 references. Abstract p. 161. Translated 12 pp., April 1981.

Author: Moskal', T.N.

Other authors:

Title: Peculiarities of distribution of heat content of the active layer of the Barents sea in August. = Osobennosti raspredelenija teplosoderžanija dejatel'nogo sloja Barenceva morja v avguste.

In: Trudy 363: Issledovaniya ledjanogo pokrova i metody dolgosročnyh prognozov ledovych uslovij. = Investigations of the ice cover and methods of long-term forecasts of ice conditions, pp. 109-116.

Other information: Leningrad, AANII, 1979.

Notes: 3 figures, 3 tables, 5 references. Abstract p. 163. Translated 7 pp., April 1981.

Category: Geophysics

Author: **Musatov, E.E.**

Other authors: Musatov, Ju.E.

Title: *On the tectonic conditons generating fjords in the Western Arctic = O tektoničeskoj obuslovlennosti fjordov Zapadnoj Arktiki*

In: *Izvestija Vsesojuznogo geografičeskogo obščestva 4, pp. 337-340*

Other information: 1990

Notes: 2 figures, 15 references. Translated 3 pp.,

Author: **Nagurnyj, A.P.**

Other authors:

Title: *Modelling of the climate of the system atmosphere - Arctic Ocean during the last glacial period of the Pleistocene. = Modelirovanie klimata sistemy atmosfera - Severnyj Ledovityj okean v poslednjju lednikovuju epochu plejstocena.*

In: *AANII, Trudy, 407: Naturnye issledovanija v norvežskoj ènergoaktivnoj zone i prilegajuščich rajonach Severo-Evropijskogo bassejna. = Field investigations in the Norwegian zone and in adjacent regions of the North European Basin, pp.*

Other information: Leningrad, AANII, 1987.

Notes: 2 figures, 5 references. Abstract p. 188. Partial translation 2 pp.

Author: **Nazincev, Ju.L.**

Other authors:

Title: *Isostatic phenomena on drifting ice floes. = Izostatičeskie javlenija na drejfujuščich ledjanych poljach.*

In: *AANII, Trudy, 300: Fiziko-techničeskie issledovanija l'da. = Physico-technical investigations of ice, pp. 101-110.*

Other information: Leningrad, AANII, 1971.

Notes: 3 figures, 3 references. Translated 7 pp., September 1985.

Author: **Nikiforov, E.G.**

Other authors: Kočetov, S.V.

Title: *A balance model of formation of major anomalies of the hydrological regime of the Arctic Ocean. = Balansovaja model formirovanija krupnych anomalij gidrologičeskogo režima Severnogo Ledovitogo okeana.*

In: *Trudy, tom 349, Metodika okeanologičeskich issledovanij. = Methodology of oceanological investigations, pp. 6-15.*

Other information: AANII, 1978.

Notes: 2 figures, 3 tables, 9 references. Abstract p. 132. Partial translation 5 pp.

Category: Geophysics

Author: Nikiforov, E.G.

Other authors: Špajcher, A. O.

Title: *Regularities of formation of large-scale fluctuations of hydrological regime of the Arctic Ocean. = Zakonomernosti formirovanija krupnomasštabnyh kolebanij gidrologičeskogo režima Severnogo Ledovitogo okeana.*

In:

Other information: *Leningrad, Gidrometeoizdat, 1980. 268 (272) pp.*

Notes: *73 figures, 38 tables, 148 references. Partial translation 16 pp. Abstract, figure texts, table of contents translated.*

Author: Nikiforov, E.G.

Other authors: Doronin, N.Ju.; Popov, A.V.

Title: *An analysis of the threedimensional circulation of the waters of the Greenland Sea on the basis of diagnostic calculations. = Analiz trëchmernoj cirkuljacii vod Grenlandskogo morja na osnove diagnostičeskich rasčëtov.*

In: *Trudy, 413: Modelirovanie èlementov gidrologičeskogo režima Severnogo Ledovitogo okeana. = Modelling of elements of the hydrological regime of the Arctic Ocean, pp. 52-62.*

Other information: *AANII, 1988.*

Notes: *3 figures, 16 references. Abstract p. 142. Partial translation 1 p.*

Author: Nikolaev, Ju.V.(ed.)

Other authors: Alekseev, G. V. (ed.)

Title: *Field investigations in the Norwegian zone and in adjacent regions of the North European Basin. = Naturnye issledovanija v norvežskoj ènergoaktivnoj zone i prilëgajuščich rajonach Severo-Evropejskogo bassejna.*

In: *AANII, Trudy, tom 407.*

Other information: *Leningrad, Gidrometeoizdat, 1987.*

Notes: *Partial translation 2 pp. Annotation, table of contents translated.*

Author: Pavlenkin, A.D.

Other authors:

Title: *Velocity model of the environment of the aquatory of the Barents Sea and of the Timan-Pečora Province. = Skorostnaja model' sredej akvatorii Barenceva morja i Timano-Pečorskoj provincii.*

In: *Morskie geofizičeskie issledovanija v Arktike. Sbornik naučnyh trudov. = Marine geophysical investigations in the Arctic. Collection of scientific papers, pp.*

Other information: *Leningrad, VNIIOkeanologija, 1981.*

Notes: *1 figure, 6 references. Abstract pp. 118-119. Partial translation 2 pp. (pp. 52-53).*

Category: Geophysics

Author: Petrov, L.S.

Other authors:

Title: Border of the Arctic and principles of its determination/definition. = Granicy Arktiki i principy ee opredelenija.

In: AANII, Trudy, 304: Problemy fiziko-geografičeskogo rajonirovanija poljarnych stran. = Problems of physico-geographic zonation of polar lands, pp. 18-35.

Other information: Leningrad, AANII, 1971.

Notes: 4 figures, 62 references. Partial translation 5 pp., July 1985.

Author: Petrov, L.S.

Other authors:

Title: An experiment of zonation of the ice cover of Arctic seas according to structure (with example from an expedition in 1968). = Opyt rajonirovanija ledjanogo pokrova arktičeskich morej po strukture (na primere ekpedicii 1968 g.).

In: AANII, Trudy, 300: Fiziko-techničeskie issledovanija l'da. = Physico-technical investigations of ice, pp. 39-55.

Other information: Leningrad, AANII, 1971.

Notes: 2 figures, 6 tables, 1 reference. Partial translation 4 pp., July 1985.

Author: Pjatovskaja, N.P.

Other authors:

Title: Radiation balance of the system Earth-Atmosphere in the region of execution of the experiment with observations from AES (artificial Earth satellites). = Radiacionnyj balans sistemy zemlja-atmosfera v rajone provedenija eksperimenta po nabljudenijam s ISZ.

In: POLĚKS-Sever-76 (Naučnye rezultaty) Čast' I. = POLEX-North-76 (Scientific results) Part I, pp. 239-251.

Other information: Leningrad, Gidrometeoizdat, 1979.

Notes: 4 figures, 4 tables, 10 references. Abstract p. 271. Partial translation 4 pp.

Author: Pogrebickij, Ju.E.

Other authors:

Title: Development of dislocations with a break in continuity in the geodynamic system of the Arctic Ocean. = Razvitie razryvnyh narušenij v geodinamičeskoy sisteme Severnogo Ledovitogo okeana.

In: Tektonika Arktiki. Razlomy materikovej otmeli i okeana. Sbornik naučnyh trudov. = Tectonics of the Arctic. Fractures of the continental shoal and of the ocean. Collection of scientific papers, pp. 92-107.

Other information: Leningrad, NIIGA, 1979.

Notes: 5 figures, 16 references. Abstract p. 112. Partial translation 1 p.

Category: Geophysics

Author: **Popovnin, V.V.**

Other authors:

Title: *Chernobylian Horizon in the succession of a Caucasian glacier. = Černobyľskij gorizont v tolšče kavkazskogo lednika.*

In: *Materialy gljaciologičeskich issledovanij. Vypusk 70. = Materials of glaciological studies. Issue 70, pp. 86-93.*

Other information: *Moscow, 1990.*

Notes: *2 figures, 1 table, 17 references. Summary in English pp. 92-93. Translated 3 pp.*

Author: **Prik, Z.M.**

Other authors:

Title: *Climatic zonation of the Arctic. = Klimatičeskoe rajonirovanie Arktiki.*

In: *AANII, Trudy, 304: Problemy fiziko-geografičeskogo rajonirovanija poljarnych stran. = Problems of physico-geographic zonation of polar lands, pp. 72-84.*

Other information: *Leningrad, AANII, 1971.*

Notes: *1 figure, 5 references. Partial translation 5 pp., July 1985.*

Author: **Prošutinskij, A.Ju.**

Other authors: *Frolov, I.E.*

Title: *Results of a numerical modelling of the thermodynamic regime of the waters of the Chukchi Sea during the autumnal period. = Rezultaty čislennogo modelirovanija termodinamičeskogo režima vod Čukotskogo morja v osennij period.*

In: *Trudy, 413: Modelirovanie élementov gidrologičeskogo režima Severnogo Ledovitogo okeana. = Modelling of elements of the hydrological regime of the Arctic Ocean, pp. 35-51.*

Other information: *AANII, 1988.*

Notes: *5 figures, 3 tables, 12 references. Abstract p. 142. Partial translation 1 p.*

Author: **Punning, Ja.M.K.**

Other authors:

Title: *Physicochemical methods of stratifying glaciers. = Fiziko-chimičeskie metody stratificirovanija lednikov.*

In: *Materialy gljaciologičeskich issledovanij. Chronika, obsuždenija 34, pp. 241-245.*

Other information: *Moscow, 1978.*

Notes: *2 tables, 13 references. Summary in English p. 245. Translated 6 pp., April 1981.*

Category: Geophysics

Author: Punning, Ja.M.K.

Other authors: Vajkmjaè R. A.; Kotljakov, V.M.; Gordienko, F. G.

Title: *Isotope-hydrogen investigations of an ice core from the ice divide of Grønfyordbreen-Fridtjovbreen (island of Spitsbergen). = Izotopno-kislorodnye issledovanija kerna s ledorazdela lednikov Grënf'ord i Fri'ov (o. Zapadnyj Špicbergen.*

In: *Materialy gljaciologičeskich issledovanij. Chronika, obsuždenija 37, pp. 173-177.*

Other information: Moscow, 1980.

Notes: 1 figure, 11 references. Summary in English p. 177. Translated 7 pp., May 1981.

Author: Punning, Ja.M.K.

Other authors:

Title: *Development of the late glacial - early Holocene glaciation in the Arctic. = Razvitie pozdnelednikovogo - rannegolocenovogo oledeneniya v Arktike.*

In: *Izvestija Akademii nauk SSSR, serija geografičeskaja, 1981 - 1. = Tidings of the Academy of Science of the USSR, Geographic series, 1981 - 1, pp. 20-27.*

Other information: 1981.

Notes: 2 figures, 21 references. Partial translation 4 pp., January 1987.

Author: Punning, Ja.M.K.

Other authors:

Title: *Synchronization of stages of Holocene glaciation in the Northern Hemisphere. = Sinchronizacija stadij golocenovogo oledeneniya v severnom polušarii.*

In: *Materialy gljaciologičeskich issledovanij. Chronika obsuždenija - 46, pp. 33-38.*

Other information: 1983.

Notes: 1 figure, 32 references. Summary in English p. 38. Translated 9 pp., August 1983.

Author: Rassocho, A.I.

Other authors: Fedyndskij, V. V.; Donec, E. G.; Demenickaja, R. M.; Karasik, A. M.

Title: *Zonality of the anomalous magnetic field of the north-western part of the Central Atlantic. = Zonaľnosť anomaľnogo magnitnogo polja severo-zapadnoj časti Centralnoj Atlantiki.*

In: *Geofizičeskie metody razvedki v Arktike. = Geophysical methods of exploration in the Arctic - 10, pp. 5-8.*

Other information: Leningrad, NIIGA, 1975.

Notes: 2 figures, 5 references. Abstract p. 164. Partial translation 3 pp., March 1987.

Category: Geophysics

Author: Romanov, A.A.

Other authors:

Title: *Ice conditions of navigation in the waters of the Antarctic (scientific substantiation and recommendations).* = Ledovye uslovija plavanija v vodach Antarktiki (naučnoe obosnovanie i rekomendacii).

In: *AANII, Trudy, tom 335.*

Other information: *Leningrad, AANII, 1976.*

Notes: *Partial translation 13 pp.*

Author: Romanov, A.A.

Other authors:

Title: *On seasonal and interannual variability of basic elements of the ice regime of the Southern Ocean.* = O sezonnoj i mežgodovoj izmenčivosti osnovnyh élementov ledovogo režima Južnogo okeana.

In: *Trudy 363: Issledovanija ledjanogo pokrova i metody dolgosročnyh prognozov ledovyh uslovij.* = Investigations of the ice cover and methods of long-term forecasts of ice conditions, pp. 100-108.

Other information: *Leningrad, AANII, 1979.*

Notes: *2 figures, 2 tables, 9 references. Translated 8 pp., July 1981.*

Author: Romanov, V.F.

Other authors: *Ariskina, N. V.; Vasil'ev, V. F.; Lagun, V. E.*

Title: *Energetics of the atmosphere in polar areas.* = Énergetika atmosfery v poljarnych oblastjach.

In: *Ordena Lenina Arktičeskij i antarktičeskij naučno-issledovatel'skij institut.* = Arctic and Antarctic Scientific Research Institute of the Order of Lenin. 295 (296) pp.

Other information: *Leningrad, AANII, Gidrometizdat, 1987.*

Notes: *81 figures, 12 tables, 311 references. Contents and preface translated.*

Author: Roždestvenskij, S.S.

Other authors: *Donec, E. G.; Karasik, A. M.; Pylaeva, T. A.*

Title: *Experiment with exclusion of a long- period component of variations of the geomagnetic field on the basis of data of a hydromagnetic survey.* = Opyt isključeniija dlinnoperiodnoj sostavljajuščej variacij geomagnitnogo polja po dannym gidromagnitnoj s'emki.

In: *Geofizičeskije metody razvedki v Arktike.* = Geophysical methods of exploration in the Arctic - 10, pp. 87-90.

Other information: *Leningrad, NIIGA, 1975.*

Notes: *6 figures. Abstract pp. 168-169. Translated 5 pp., February 1987.*

Category: Geophysics

Author: **Rudjaev, F.I.**

Other authors: Benzeman, V. Ju.

Title: *The external gravitational field of the Earth and the circulation of waters of the Arctic Ocean.* = Vnešnee gravitacionnoe pole Zemli i cirkuljacija vod Severnogo Ledovitogo okeana.

In: AANII, Trudy, vol. 371: *Dolgoperiodnye izmenenija gidrometeorologičeskich polej v poljarnych oblastjach.* = Long-period changes of hydrometeorological fields in polar areas, pp. 78-84.

Other information: Leningrad, AANII, 1983.

Notes: 1 figure, 8 references. Abstract p. 142. Partial translation 1 p.

Author: **Rybalko, A.E.**

Other authors: Spiridonov, M.A.; Cholmjanskij, A.M.

Title: *Electroexplorational work in the complex of a marine geological survey.* = Èlektrozvedočnye raboty v komplekse morskoy geologičeskoy s"ëmki.

In: *Geofizičeskie metody razvedki v Arktike.* = *Geophysical methods of exploration in the Arctic*, pp. 138-141.

Other information: Leningrad, NIIGA, 1975.

Notes: 4 figures, 2 references. Abstract p. 172. Translated 4 pp., February 1987.

Author: **Samojlov, O.Ju.**

Other authors:

Title: *Distribution of aerial inclusions in infiltration ice of Spitsbergen glaciers.* = Raspredelenie vozdušnych vključenij v infiltracionnom Idu špicbergenskich lednikov.

In: *Materialy gljaciologičeskich issledovanij, vyp. 59.* = *Materials of glaciological investigations, issue 59*, pp. 130-134.

Other information: Moscow, AN SSR, Institut geografii, 1987.

Notes: 3 figures, 2 tables, 6 references. Summary in English p. 134. Partial translation 1 p.

Author: **Sčepetnov, R.V.**

Other authors: Troickaja, V.A.; Dovbnja, B.V.

Title: *Electromagnetic emission with a central frequency of 2 Hertz during a mighty cyclone on the 9th June 1984* = Elektromagnitnoe izlučenie s centralnoj častotoj 2 gertca vo vremja moščnogo ciklona 9 ijunja 1984 g.

In: *Doklady Akademii nauk SSSR September 1986*, pp.582-585

Other information: 1986

Notes: 4 figures, 6 references. Translated 4 pp., December 1986

Category: Geophysics

Author: Serebrjannyj, L.R.

Other authors:

Title: Probable traces of glacier fluctuations on the plains of the middle zone of Europe in the late Pleistocene. = Veroyatnye sledy lednikovych puľsacij na ravninah srednej polosy Evropy v pozdnem plejstocene.

In: Materialy gljaciologičeskich issledovanij. Chronika, obsuždenija 24, pp. 169-173.

Other information: Moscow, 1976.

Notes: 1 figure, 16 references. Summary in English p. 173. Translated 13 pp., 1976.

Author: Šeremetevskaja, O.I.

Other authors:

Title: Spatial-temporal variability of ice conditions of the Barents, White, and Baltic Seas. = Prostranstvenno-vremennaja izmenčivosť ledovych uslovij Barenceva, Belogo i Baltijskogo morej.

In: Problemi Arktiki i Antarktiki, vypusk 62. = Problems of the Arctic and the Antarctic, issue 62.

Other information: Leningrad, 1986.

Notes: 1 figure, 1 table, 8 references. Abstract p. 132. Translated 6 pp., November 1987.

Author: Sin'kevič, S.A.

Other authors:

Title: Peculiarities of structure and of conditions of ice formation in the firn succession of Austfonna in Nordaustlandet. = Osobennosti stroenija i uslovij Idoobrazovanija v firnoj tolšče Vostočnogo ledjanogo polja na Severo-Vostočnoj Zemle.

In: Materialy gljaciologičeskich issledovanij. Vypusk 70. = Materials of glaciological studies. Issue 70, pp. 29-36.

Other information: Moscow, 1990.

Notes: 4 figures, 1 table, 12 references. Summary in English pp. 35-36. Partial translation 5 pp.

Author: Siroto, K.M.

Other authors:

Title: Wind waves in the Antarctic in the region of Bouvetøya. = Vetrovye volny v Antarktike v rajone o. Buve.

In: Gidrometeorologičeskie nabljudenija na kitobojnom sudne "Slava-15" Antarktičeskoj kitobojnoj flotilii v 1955-1958 gg. i glubokovodnye gidrologičeskie nabljudenija v 1950-51 i 1953-58 gg. = Hydrometeorological observations on board the whaling vessel "Slava 15" of the Antarctic Whaling Flotilla in 1955-1958 and deep-water hydrological observations in 1950-51 and 1953-58.

Other information: 1960.

Notes: 4 figures, 11 tables, 13 references. Translated 19 pp., December 1978.

Category: Geophysics

Author: Smirnov, V.N.

Other authors: Lin'kov, E. M.

Title: *Observation of fluctuations of the sea ice cover with the help of clinometers.* = Nabljudenija za kolebanijami morskogo ledjanogo pokrova s pomoščju naklonomerov.

In: *AANII, Trudy, 300: Fiziko-techničeskie issledovanija l'da.* = *Physico-technical investigations of ice*, pp. 213-219.

Other information: *Leningrad, NIIGA, 1971.*

Notes: *4 figures, 1 table, 6 references. Translated 5 pp., August 1985.*

Author: Špajcher, A.O.

Other authors: Alimova, T. A.

Title: *Present tendencies of changes of ice conditions in the waters of Spitsbergen.* = *Sovremennye tendencii izmenenij ledovych uslovij v vodach Špicbergena.*

In: *Trudy 325, pp. 121-135.*

Other information: *Leningrad, AANII, 1975.*

Notes: *Translated 13 pp., 1975.*

Author: Stepanov, S.N.

Other authors:

Title: *On the connection of atmospheric processes with transfers of water, heat, and of salts in the Kara Sea.* = *O svjazi atmosferych processov s perenosami vody, tepla i solej v Karskom more.*

In: *AANII, Trudy, 349: Metodika okeaničeskich issledovanij.* = *Methodology of oceanic investigations*, pp. 55-59.

Other information: *Leningrad, AANII, 1978.*

Notes: *2 figures, 3 tables, 6 references. Abstract p. 133. Partial translation 2 pp.*

Author: Surova, T.G.

Other authors:

Title: *Subrecent spore-pollen spectra of glacierized regions of Spitsbergen.* = *Subrecentnye sporovo-pyl'cevyje spektry lednikovych rajonov Špicbergena.*

In: *Materialy gljaciologičeskich issledovanij. Chronika obsuždenija - 43, pp. 157-160.*

Other information: *1982.*

Notes: *1 figure, 1 table, 10 references. Summary in English p. 160. Translated 6 pp., August 1983.*

Category: Geophysics

Author: Surova, T.G.

Other authors:

Title: *Application of palynomorphological investigations of plants of Spitsbergen for palaeoglaciological purposes. = Primenenie palinomorfoložičeskich issledovanij rastenij Špicbergena dlja celej paleoglaciologii.*

In: *Materialy gljaciologičeskich issledovanij. Chronika, obsuždenija - 43, pp. 119-124.*

Other information: 1982.

Notes: 3 figures (plates), 6 references. Summary in English p. 124. Translated 6 pp., August 1983.

Author: Tancjura, A.I.

Other authors:

Title: *On the currents of the Barents Sea. = O tečenijach Barenceva morja.*

In: *Trudy Poljarnogo naučno-issledovatel'skogo instituta morskogo rybnogo chozjajstva i okeanografii imeni N. M. Knipoviča (PINRO). = Transactions of PINRO, XI, pp. 35-53.*

Other information: 1959.

Notes: 7 figures, 1 table, 80 references. Translated 21 pp., April 1983.

Author: Tareeva, A.M.

Other authors: Troickij, L. S.

Title: *Calculation of the output component of the mass balance of a large glacier in the island of Spitsbergen. = Rasčēt raschodnoj sostavljajuščej balansa massy krupnogo lednika na o. Zapadnyj Špicbergen.*

In: *Materialy gljaciologičeskich issledovanij, vyp. 59. = Materials of glaciological investigations, issue 59, pp. 135-137.*

Other information: Moscow, 1987.

Notes: 1 figure, 2 tables, 9 references. Summary in English p. 137. Translated 4 pp., October 1987.

Author: Timochov, L.A.

Other authors: Chejsin, D. E.

Title: *Dynamics of sea-ice - Mathematical models. = Dinamika morskich l'dov - Matematičeskie modeli.*

In:

Other information: Leningrad, Gidrometeoizdat, 1987. 271 (272) pp.

Notes: 65 figures, 15 tables, 155 references. Partial translation, 4 pp. Contents, preface translated.

Category: Geophysics

Author: Timofeev, V.T.

Other authors:

Title: *Approximated determination of the heat balance of the waters of the Arctic Basin. = Približennoe opredelenie teplovogo balansa vod Arktičeskogo bassejna.*

In: *Problemy Arktiki. = Problems of the Arctic, vyp. 4, pp. 23-28.*

Other information: *Leningrad, AANII, 1958.*

Notes: *3 tables, 5 references. Translated 7 pp., August 1978.*

Author: Tomskaja, A.S.

Other authors:

Title: *Security of prognostic connections of a long-term meteorological forecast for the spring in the Arctic. = Obespečenost prognostičeskich svjazej dolgosročnogo meteorologičeskogo prognoza na vesnu po Arktike.*

In: *AANII, Trudy, 397: Učët cirkulacionnogo fona v dolgosročnyh meteorologičeskich prognozach dlja poljarnych oblastej i udlinenie ich zablagovremennost'. = Calculation of the circulatory background in long-term meteorological forecasts for polar areas and prolongation of their validity, pp. 49-54.*

Other information: *Leningrad, AANII, 1983.*

Notes: *1 figure, 3 tables, 12 references. Abstract p. 124. Partial translation 3 pp.*

Author: Toporskaja, L.P.

Other authors: *Burceva, G.I.*

Title: *Structure of the wave field of the Southern Barents Sea syncline and an estimation of effectivity of the common deep point methods. = Struktura volnovogo polja Južno-Barencevskoj sineklizy i ocenka éffektivnosti metodiki OGT.*

In: *Morskije geofizičeskie issledovanija v Arktike. Sbornik naučnyh trudov. = Marine geophysical investigations in the Arctic. Collection of scientific papers, pp.*

Other information: *Leningrad, VNIIOkeanologija, 1981.*

Notes: *1 figure, 4 references. Abstract p. 120. Partial translation 1 p. Annotation translated.*

Author: Trěšnikov, A.F.

Other authors: *Sarjuchanjan, È.N.; Smirnov, N.P.*

Title: *Main results of observations on the programme "Polëks-Jug" (Polex-South) in the Drake Passage in 1975 and 1976 and prospectives of further investigations in the Southern Ocean. = Osnovnye rezul'taty nabljudenij po programme "Polëks-Jug-76" v prolive Dzejka v 1975 i 1976 gg. i perspektivy dalnejšich issledovanij v Južnom okeane.*

In: *Trudy, tom 345: Issledovanija po programme Polëks-Jug-76. = Investigations on the Programme Polëks-Jug-76 (Polex-South-76), pp. 12-23.*

Other information: *AANII, 1978.*

Notes: *1 figure, 5 references. Abstract p. 154. Partial translation 1 pp.*

Category: Geophysics

Author: Trěšnikov, A.F.

Other authors:

Title: Main tasks and results of the national nature experiment "POLEX-North-76". = Osnovnye zadači i itogi nacionalnogo naturmogo ěksperimenta

In: POLĚKS-Sever-76 (Naučnye rezultaty) Čas' I. = POLEX-North-76 (Scientific results) Part I, pp. 7-15.

Other information: Leningrad, Gidrometeoizdat, 1981.

Notes: 2 figures, 2 references. Abstract p. 253. Partial translation 5 pp.

Author: Trěšnikov, A.F.(ed.)

Other authors:

Title: Atlas of the Arctic. = Atlas Arktiki.

In:

Other information: Moscow, AANII, 1985.

Notes: Partial translation 5 pp. Preface, explanatory notes to maps, table of contents translated.

Author: Troickij, L.S.

Other authors:

Title: On the influence of the structure of glaciers on the formation of a hilly-ridged morainic relief in Spitsbergen. = O vlijanii struktury lednikov na formirovanie cholmisto-grjadovogo morennogo relefa na Špicbergene.

In: Materialy gljaciologičeskich issledovanij. Chronika, obsuždenija 16, pp. 178-183.

Other information: Moscow, 1970.

Notes: 3 figures, 13 references. Summary in English p. 183. Translated 12 pp., 1975.

Author: Troickij, L.S.

Other authors: Zinger, E. M.; Korjakin, V. S.; Markin, V. A.; Michalev, V. I.

Title: Glaciation of Spitsbergen (Svalbard). = oledenenie Špicbergena (Svalbarda).

In:

Other information: Moscow, Nauka, 1975. 275 (276) pp.

Notes: 96 figures, 69 tables, 355 references. Partial translation 4 pp. Contents translated.

Category: Geophysics

- Author:* **Troickij, L.S.**
Other authors: Gus'kov A. S.; Osokin, N. I.; Chodakov, V.G.
Title: *Investigations of the snow cover of Spitsbergen in the spring of 1979. = Issledovanija snežnogo pokrova Špicbergena vesnoj 1979 g.*
In: *Materialy gljaciologičeskich issledovanij. Chronika, obsuždenija 39, pp. 185-192.*
Other information: Moscow, 1980.
Notes: 3 figures, 1 table, 7 references. Summary in English p. 192. Translated 9 pp., March 1981.
- Author:* **Troickij, L.S.**
Other authors: Gobedžišvili, R. G.; Punning, Ja. M. K.
Title: *On glacial stages in Spitsbergen in the Holocene. = O lednikovych stadijach na Špicbergene v golocene.*
In: *Materialy gljaciologičeskich issledovanij, 45, pp. 125-128.*
Other information: 1982.
Notes: 2 figures, 7 references. Summary in English p. 128. Partial translation 3 pp.
- Author:* **Troickij, L.S.**
Other authors: Chodakov, V. G.
Title: *On periglacial icings in Spitsbergen. = O prilednikovych naledjach na Špicbergene.*
In: *Materialy gljaciologičeskich issledovanij. Chronika obsuždenija - 46, pp. 149-151.*
Other information: 1983.
Notes: 8 references. Summary in English p. 151. Translated 4 pp., August 1983.
- Author:* **Troickij, L.S.**
Other authors: Punning, Ja.-M.K.
Title: *On the early holocene stage (stadija) of glaciation in Spitsbergen. = O rannegolocenovoj stadii oledeneniija na Špicbergene.*
In: *Materialy gljaciologičeskich issledovanij, 50, pp.202-208.*
Other information: 1984.
Notes: 2 figures, 1 table, 11 references. Summary in English p. 208. Translated 7 pp., April 1985.

Category: Geophysics

Author: Troickij, L.S.

Other authors: Punning, Ja.-M.K.; Surova, T.G.; Gobedžišvili, R.G.

Title: *Palaeoglaciology of Spitsbergen in the Holocene. = Paleogljaciologija Špicbergena v golocene.*

In: *Materialy gljaciologičeskich issledovanij. = Materials of glaciological investigations,* 52, pp. 166-169.

Other information: 1985.

Notes: 1 figure, 8 references. Translated 5 pp., October 1985.

Author: Ušakov, S.A.

Other authors: Ušakova, L. A.

Title: *Reconstruction of the disposition and global dynamics of cover and mountain glaciations in the phanerozoic history of the Earth. = Rekonstrukcija raspoloženiya i globalnaja dinamika pokrovnih i gornih oledenjenij v fanerozojskoj istorii Zemli.*

In: *Materialy gljaciologičeskich issledovanij. Chronika, Obsuždenija - 29,* pp. 247-256.

Other information: Moscow, 1977.

Notes: 1 figure, 1 table, 16 references. Summary in English p. 256. Translated 7 pp.

Author: Vagapov, R.Ch.

Other authors: Gavriilo, V. P.; Kozlov, A. I.; Logvin A. I.

Title: *Remote methods of investigating sea ice. = Distancionnye metody issledovanija morskich l'dov.*

In:

Other information: St. Petersburg, *Gidrometeoizdat*, 1993. 341 (342) pp.

Notes: 101 figures, 34 tables, 333 references. Partial translation 7 pp. Annotation, parts of ch. 3, parts of ch. 8, introduction, figure texts, table of contents translated.

Author: Vajkmjaè (Vaikmäe), R.A.

Other authors: Gordienko, F. G.; Zagorodnov, V. S.; Michalëv, V. I.; Punning, Ja. M. K.; Ramamjaè, R. A.

Title: *Isotopic, geochemical, and stratigraphic investigations on the ice-divide of the glaciers Grønfyordbreen and Fridtjovbreen (island of Vestspitsbergen). = Izotopnye, geochimičeskie i stratigrafičeskie issledovanija na ledorazdele lednikov Grënf 'ord i Frit'of (o. Zapadnyj Špicbergen).*

In: *Materialy gljaciologičeskich issledovanij. Chronika, obsuždenija 30,* pp. 77-87.

Other information: Moscow, 1977.

Notes: 4 figures, 3 tables, 18 references. Summary in English p. 87. Translated 15 pp., September 1978.

Category: Geophysics

Author: Vajkmjaè (Vaikmäe) , R.A.

Other authors: Punning, Ja. M. K.

Title: Isotope composition of oxygen in atmospheric precipitation of the Arctic. = Izotopnyj sostav kisloroda atmosfernih osadkov Arktiki.

In: Vodnye resursy. = Water resources - 5, pp. 52-58.

Other information: Moscow, 1982.

Notes: 4 figures, 1 table, 6 references. Translated 8 pp., April 1990.

Author: Vajkmjaè (Vaikmäe), R.A.

Other authors: Punning, Ja. M. K.

Title: Isotope-chemical investigations on the Vavilov Ice Dome, Severnaja Zemlja. = Izotopno-geochimičeskie issledovanija na lednikovom kupole Vavilova, Severnaja Zemlja.

In: Materialy gljaciologičeskich issledovanij, 44, pp. 145-149.

Other information: Moscow, 1982.

Notes: 3 figures, 11 references. Summary in English p. 149. Translated 6 pp., November 1986.

Author: Vasilenko, E.V.

Other authors: Mačeret, Ju. Ja.; Moskalevskij, M. Ju.

Title: Velocity of propagation of electromagnetic waves in glaciers as an indicator of their hydrothermal state, structure and regime. = Skorost' rasprostanenija èlektromagnitnyh voln v lednikach kak pokazatel' ich gidrotermičeskogo sostojanija, stroenija i režima.

In: Materialy gljaciologičeskich issledovanij. Vypusk 70. = Materials of glaciological studies. Issue 70, pp. 3-17.

Other information: Moscow, 1990.

Notes: 6 figures, 3 tables, 41 references. Summary in English p. 17. Translated 6 pp.

Author: Vasilev, V.F.

Other authors: Malin, V. N.; Smirnov, N. P.

Title: Divergence of horizontal heat flows and of aqueous vapour. = Divergencija gorizontaľnych potokov tepla i vodjanogo para.

In: POLÈKS-Sever-76 (Naučnye rezul'taty). Čast' I. = POLÈKS-North-76 (Scientific results) I, pp. 30-36.

Other information: Leningrad, AANII, 1979.

Notes: 2 figures, 2 tables, 13 references. Abstract p. 255. Translated 6 pp., December 1980.

Category: Geophysics

Author: Veličko, A.A.

Other authors: Faustova, M. A.; Isaeva, L. L.

Title: *Palaeogeographic reconstructions of the last glaciation in the Northern Hemisphere.*
= Paleogeografičeskie rekonstrukcii poslednego oledenjenja v severnom

In: *Četvertičnaja paleoekologija i paleogeografija severnyh morej. Sbornik naučnyh trudov.* = Quaternary palaeoecology and palaeogeography of northern seas. Collection of scientific papers, pp. 27-43.

Other information: Moscow, Nauka, 1988.

Notes: 62 references. Partial translation 2 pp.

Author: Vize, V.Ju.

Other authors:

Title: *The warming of the Arctic and the tides.* = Poteplenie Arktiki i prilivo-otlivy.

In: *Problemy Arktiki, No 5*, pp. 37-42.

Other information: 1939.

Notes: 3 tables, 11 references. Partial translation 2 pp., September 1987.

Author: Vojtkovskij, K.F.

Other authors:

Title: *On the mechanism of the surge of glacier Medvežij.* = O mehanizme podvižki lednika Medvežego.

In: *Materialy gljaciologičeskich issledovanij 24*, pp. 68-77.

Other information: Moscow, 1974.

Notes: 6 figures, 7 references. Summary in English pp. 76-77. Translated 11 pp., 1977.

Author: Volkov, N.A.

Other authors: Voronov, P. S.

Title: *Investigation of cryotectonics of sea ice for glaciological and geological purposes.* = Issledovanija kriotektoniki morskogo l'da dlja celej gljaciologii i geologii.

In: *Problemy Arktiki i Antarktiki, 27*, pp. 152-168.

Other information: Leningrad, AANII, 1967.

Notes: 20 figures, 14 references. Partial translation 2 pp.

Category: Geophysics

Author: Volkovickij, O.A.

Other authors: Kal'sin, A.V.;Kozina, T.V.;Mil'čenko, V.T.;Tereb, N.V.;Trojanova, N.M.

Title: *Measurements of the total content and of the height distribution of concentration of ozone from the cosmic apparatus (satellite) "Meteor-3" = Izmerenija obščego soderžanija i vysotnogo raspredelenija koncentracii ozona s kosmičeskogo apparata "Meteor-3"*

In: *Fizika atmosfery i okeana* 29 (5), pp.646-652

Other information: 1993

Notes: *Translated introduction and conclusion, 1p.*

Author: Vtjurin, B.I.

Other authors:

Title: *Cryogenic structure of the loose/unconsolidated deposits of Spitsbergen. = Kriogennoe stroenie rychlych otloženij Špicbergena.*

In: *Materialy glaciologičeskich issledovanij, vyp. 70. = Materials of glaciological investigations, issue 70, pp. 43-49.*

Other information: Moscow, 1990.

Notes: *2 figures, 13 references. Summary in English p. 49. Translated 7 pp.*

Author: Zablockij, G.A.

Other authors: Doronin, N.Ju.

Title: *Laws of preservation in large-scale processes of transfer. = Zakony sochranenija v krupnomasštabnyh processach perenosa.*

In: *Trudy, 413: Modelirovanie elementov gidrologičeskogo režima Severnogo Ledovitogo okeana. = Modelling of elements of the hydrological regime of the Arctic Ocean, pp. 17-35.*

Other information: AANII, 1988.

Notes: *18 references. Abstract p. 141. Partial translation 1 p.*

Author: Zacharov, V.F.

Other authors:

Title: *Cooling of the Arctic and the ice cover of the arctic seas. = Pocholodanie Arktiki i ledjanoj pokrov arktičeskich morej.*

In: *Trudy, tom 337. = Transactions, vol. 337, pp. 3-96.*

Other information: Leningrad, Gidrometeoizdat, AANII, 1976.

Notes: *32 figures, 14 tables, 91 references. Translated. References not presented.*

Category: Geophysics

Author: Zacharov, V.F.

Other authors: Trěšnikov, A. F. (ed.)

Title: Ice masses of the Arctic and present natural processes. = L'dy Arktiki i sovremennye prirodnye processy.

In:

Other information: 1981. 135 (136) pp.

Notes: Partial translation 10 pp.

Author: Zacharov, V.F.

Other authors:

Title: Peculiarities of changes of position of the barrier of the Filchner Ice Shelf during the years 1912-1976. = Osobennosti izmenenij položenija bar'era šelfovogo lednika Filchnera za 1912-1976 gg.

In: Materialy glaciologičeskich issledovanij. Chronika, obsuždenija - 42, pp. 191-196.

Other information: 1982.

Notes: 3 figures, 1 table, 11 references. Summary in English p. 196. Translated 9 pp., July 1982.

Author: Zacharov, V.F.

Other authors: Makštas, A. P.; Romanov, A. A.; Savčenko, V. G.

Title: Sea ice as an object of climatic investigations. = Morskoj lěd kak ob"ekt klimatičeskich issledovanij.

In: Problemy Arktiki i Antarktiki. Sbornik statej. = Problems of the Arctic and of the Antarctic. Collection of papers. Issue 66, pp. 250-263.

Other information: 1991.

Notes: 4 figures, 1 table, 45 references. Abstract p. 320. Partial translation 2 pp.

Author: Zacharov, V.G.

Other authors: Fedosov, M. V.

Title: Peculiarities of the demolition of the Larsen Ice Shelf in Antarctica. = Osobennosti razrušenija šelfovogo lednika Larsena v Antarktide.

In: Materialy glaciologičeskich issledovanij, vyp. 62. = Materials of glaciological investigations, issue 62, pp. 105-108.

Other information: Moscow, 1988.

Notes: 2 figures, 4 references. Summary in English pp. 107-108. Translated 4 pp., June 1989.

Category: Geophysics

Author: Zagorodnov, V.S.

Other authors: Samojlov, O. Ju.; Rajkovskij, Ju. V.; Tarusov, A. V.; Kuznecov, M. N.; Sazonov, A. V.

Title: *Deep structure of the glacier Lomonosovfonna in the island of Spitsbergen. = Glubinnoe stroenie lednikovogo plato Lomonosova na o. Zap. Špicbergen.*

In: *Materialy gljaciologičeskich issledovanij, 50, pp. 119-126.*

Other information: 1984.

Notes: 4 figures, 10 references. Summary in English p. 126. Partial translation 1 p.

Author: Zagorodnov, V.S.

Other authors: Savatjugin, L. M.; Morev, V. A.

Title: *Temperature regime of the Akademii Nauk Glacier (Glacier of the Academy of Sciences) in Severnaja Zemlja. = Temperaturnyj režim lednika Akademii Nauk na Severnoj Zemle.*

In: *Materialy gljaciologičeskich issledovanij, vyp. 65. = Materials of glaciological investigations, issue 65, pp. 134-138.*

Other information: Moscow, 1989.

Notes: 2 figures, 5 references. Summary in English pp. 137-138. Partial translation 1 p.

Author: Zagorodnov, V.S.

Other authors: Klement'ev, O. L.; Nikiforov, N. N.; Nikolaev, V. I.; Savatjugin, L. M.; Sasunkevič, V. A.

Title: *Hydrothermal regime and ice formation in the central part of the Glacier of the Academy of Sciences in Severnaja Zemlja. = Gidrotermičeskij režim i ledoobrazovanie v centralnoj časti lednika Akademii nauk na Severnoj Zemle.*

In: *Materialy gljaciologičeskich issledovanij, vyp. 70. = Materials of glaciological investigations, issue 70, pp. 36-43.*

Other information: Moscow, 1990.

Notes: 3 figures, 18 references. Partial translation 1 p.

Author: Zagorodnov, V.S.

Other authors: Zinger, E. M.

Title: *Glaciological works in Nordaustlandet. = Glaciologičeskie raboty na Severo-Vostočnoj Zemlje.*

In: *Materialy gljaciologičeskich issledovanij. Chronika, obsuždenija - 43, p. 30.*

Other information: 1982.

Notes: 2 figures. Translated 3 pp., August 1983.

Category: Geophysics

Author: Zagorodnov, V.S.

Other authors: Sin'kevič, S.A.; Archipov, S.M.

Title: *Hydrothermal regime of the iced area of Austfonna, island of Nordaustlandet.* = Gidrotermičeskij režim ledorazdeľnoj oblasti Vostočnogo ledjanogo polja, o. Severo-Vostočnaja Zemlja.

In: *Materialy gljaciologičeskich issledovanij, 68.* = *Materials of glaciological investigations, 68.* = Data of glaciological studies, 68, pp. 133-141.

Other information: 1990.

Notes: 9 figures, 13 references. Summary in english, p. 141.

Author: Zinger, E.M.

Other authors: Korjakin, V. S.; Lavrušin, Ju. A.; Markin, V. A.; Michalëv, V. I.; Troickij, L. S.

Title: *Investigation of glaciers of Spitsbergen by the Soviet expedition during the summer 1965.* = Issledovanie lednikov Špicbergena Sovetskoj èkspediciej letom 1965

In: *Materialy gljaciologičeskich issledovanij. Chronika, obsuždenija.* = *Materials of glaciological investigations. Chronicle, discussions,* pp. 59-72.

Other information: 1966.

Notes: 8 figures, 2 tables. Partial translation, 1 p.

Author: Zubakin, G.K.

Other authors:

Title: *Statistical structure of phases of autumnal ice phenomena in the Barents Sea.* = Statističeskaja struktura faz osennich ledovych javlenij na Barencevom more.

In: *AANII, Trudy, 415: Gidrometeorologičeskie issledovanija Barencevo, Grenlandskogo i Norvežskogo morej.* = *Hydrometeorological investigations of the Barents, Greenland, and Norwegian Seas,* pp. 102-109.

Other information: Leningrad, AANII, 1989.

Notes: 2 figures, 2 tables, 5 references. Partial translation 1 p.

Author: Žuravlëv, A.B.

Other authors:

Title: *Determination of the volume of Alpine glaciers on the basis of data of a radio sounding from helicopter.* = Opredelenie ob"ema gornych lednikov po dannym radiozondirovanija s vertolëta.

In: *Materialy gljaciologičeskich issledovanij, 37,* pp. 140-148.

Other information: Moscow, 1980.

Notes: 5 figures, 4 tables, 31 references. Summary in English p. 148. Partial translation 1 p.

Category: Geophysics

Author: Žuravlëv, A.B.

Other authors:

Title: Calculation of reserves of ice in Spitsbergen on the basis of data of radio sounding from a helicopter. = Rasčët zapasov l'da na Špicbergene po dannym radiozondirovanija s vertolëta.

In: Materialy gl'jaciologičeskich issledovanij. Chronika, obsuždenija - 46, pp. 133-135.

Other information: 1983.

Notes: 1 figure, 1 table. Summary in English p. 135. Translated 4 pp., July 1983.

Author: Žuravlev, A.B.

Other authors: Mačeret, Ju. Ja.; Bobrova, L. I.

Title: Radio echo sounding on a polar glacier with winter runoff. = Radiolokacionnye issledovanija na poljarnom lednike s zimnim stokom.

In: Materialy gl'jaciologičeskich issledovanij. Chronika, obsuždenija - 46, pp. 143-149.

Other information: 1983.

Notes: 7 figures, 1 table, 6 references. Summary in English pp. 148-149. Translated 8 pp., August 1983.

CATEGORY: MISCELLANEOUS

Category: Miscellaneous

Author: **Doronina, N.A.**

Other authors: Žadrinskaja , N. G.

Title: *Novaja Zemlja and Vajgač. = Novaja Zemlja i Vajgač.*

In: *Sovetskaja Arktika. Morja i ostrova Severnogo Ledovitogo okeana. = Soviet Arctic. Seas and islands of the Arctic Ocean, pp. 363-388.*

Other information: *Moscow, Nauka, 1970.*

Notes: *10 figures. Partial translation 10 pp.*

Author: **Dubrovin, L.I.(ed.)**

Other authors:

Title: *The Soviet Antarctic Expedition 25 years. = 25 let Sovetskoj Antarktičeskoj ekspedicii.*

In:

Other information: *Leningrad, Gidrometeoizdat, 1983.*

Notes: *Partial translation 1 p. Annotation, table of contents translated.*

Author: **Gerasimov, I.P.et al.(ed.)**

Other authors:

Title: *Sovetskaja Arktika. Morja i ostrova Severnogo Ledovitogo okeana. = Soviet Arctic. Seas and islands of the Arctic Ocean.*

In:

Other information: *Moscow, Nauka, 1970. 525 pp.*

Notes: *140 figures, 55 tables, 610 references. Partial translation 6 pp. Annotation, table of contents, maps translated.*

Author: **Govorucha, L.S.**

Other authors:

Title: *Franz Josef Land. = Zemlja Franca-Iosifa.*

In: *Sovetskaja Arktika. Morja i ostrova Severnogo Ledovitogo okeana. = Soviet Arctic. Seas and islands of the Arctic Ocean, pp. 328-359.*

Other information: *Moscow, Nauka, 1970.*

Notes: *9 figures, 9 tables. Partial translation 2 pp.*

