RAYEVSKIY, N.P.; VLADIMIROV, B.V.; KOMAROV, N.S., red.; SHCHUCHKIN, N.V., red.; SOLOV'YEV, D.I., red.; RABINOVICH, I.P., red.; VASILENKO, I.F., red.; MODEL', b.I., tekhn. red.

[Theory, design, and manufacture of agricultural machinery] Teoriia, konstruktsiia i proizvodstvo sel'skokhoziaistvennykh mashin. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry. Vol.7. [Atlas of general agricultural machinery parts] Atlas obshchikh detalei sel'khoziaistvennykh mashin. 1945. 335 p. (MIRA 14:6)
(Agricultural machinery)

SOLOV'YEV, D.I., kandidat tekhnicheskikh nauk.

Wide application of standardization in agricultural machinery building improves the supplying of agriculture with spare parts. Standartizatsiia no.5:8-11 S-O '54. (MLRA 8:2)
(Agricultural machinery--Standards)

PIGOLKIN, P.N.; SOLOV'YEV, D.I.

New tasks of the agricultural machinery industry in connection with the reorganization of machine-tractor stations. Trakt. i sel'khozmash. no.5:1-4 My '58. (MIRA 11:6)
(Agricultural machinery industry)

SHCHERBAKOV, Konstantin Fedotovich, kand.tekhn.nauk; SOLOV'YEV, D.I., kand.tekhn.nauk, red.; KRASNOV, V.S., retsenzent; YEGORKINA, L.I., red.izd-va; KL'KIND, V.D., tekhn.red.

[Machines for harvesting industrial crops; theory, construction, and calculation] Mashiny dlia uborki tekhnicheskikh kul'tur; teoriia, konstruktsiia i raschet. Pod red. D.I.Solov'eva. Moskva, Gos.nauchno-tekhn.izd-vo mashinostroit.lit-ry, 1959. 301 p. (MIRA 13:6)

(Harvesting machinery)

BAYKOV, T.P.; VEKSER, A.A.; GORCHINSKIY, S.A.; LARIONOV, A.G.; PLATONOV, A.V.; CHUMAYEVSKIY, A.V.; SOLOV'YEV, D.I., inzh., red.; SOKOLOVA, T.F., tekhn. red.

[Agricultural machines and their spare parts; a manual]Sel'skokhoziaistvennye mashiny i zapasnye chasti k nim; spravochnik. 2., ispr. i dop. izd. Pod red. D.I.Solov'yeva. Moskva, Mashgiz. Book 1.[Machines for tillage, sowing, and planting, for plant protection, and for livestock farms]Mashiny dlia obrabotki pochvy, poseva, i posadki, dlia zashchity rastenii i dlia zhivotnovodcheskikh ferm. 1953. 615 p. (MIRA 16:2)

1. Russia (1923- U.S.S.R. Ministerstvo sel'skokhozyaystvennogo mashinostroyeniya.

(Agricultural machinery)

SOLOV'EV, D. I.

Teknicheskaia eksploatatsiia flota. [Technical exploitation of the fleet]. (Vodnyi transport, 1934, no. 1, p. 22-25; illus.). DLC: HE561.R8

SO: Soviet Transportation and Communications, A Bibliography, Library of Congress, Reference Department, Washington, 1952, Unclassified.

SOLOV'EV, D. I.

Teknicheskaia eksploatatsiia flota i ego vosstanovlenie. [Technical exploitation of the fleet and its restoration]. (Vodnyi transport, 1938, no. 7, p. 20-23).
LLC: HE561.R8

SO: Soviet Transportation and Communications, A Bibliography, Library of Congress, Reference Department, Washington, 1952, Unclassified.

SOLOM'YEV, Dmitriy Ivanovich; SINITSYN, N.I., polkovnik, redaktor; VOLKOVA, V.Ye., tekhnicheskiy redaktor

[Artillery of warships] Artilleriia boevogo korablia. Moskva, Voen. izd-vo M-va obor.SSSR, 1957. 171 p. (MLRA 10:9)
(Artillery)

MOROZOV, Konstantin Vasil'yevich; SOLOV'YEV, D.I., red.; ZUDINA, M.P., tekhn.red.

[Antiaircraft defense systems on ships] Korabel'nye sredstva protivovozdushnoi oborony. Moskva, Voen.izd-vo M-va obor.SSSR, 1960. 119 p. (MIRA 14:3)
(Warships) (Antiaircraft artillery)

ANDREYEV, Vasiliy Ivanovich, dotsent kand. voyenno-morskikh nauk, kontr-admiral; SOLOV'YEV, D.I., kapitan 1 ranga zapasa, red.; SOKOLOVA, G.F., tekhn. red.

[Control of oceanic communications; as revealed by experience of the two world wars] Bor'ba na okeanskikh kommunikatsiiakh; po opytu dvukh mirovykh voin. Moskva, Voen. izd-vo M-va oborony SSSR, 1961. 373 p. (MIRA 14:10)
(European War, 1914-1918—Transportation)
(World War, 1939-1945—Transportation)

LADYSEV, G.I.; SOLOV'YEV, D.R.

Lesson of the teacher O.P. Ud[illegible] Biol.v shkole no.4:25-28. Jl-Ag '57. (MLRA 10:8)
(Toropets--Agriculture--Study and teaching)
(Corn (Maize)) (Flax)

20-6-34/48

AUTHOR: Ravich, M.G., Solov'yev, D.S.

TITLE: New Data on the Geological Structure of the Banger Oasis in the East Antarctic (Novyye dannyye o geologicheskom stroyenii oazisa Bangera v Vostochnoy Antarktide)

PERIODICAL: Doklady Akademii Nauk SSSR, 1957, Vol. 115, Nr 6, pp.1177-1180 (USSR)

ABSTRACT: In the course of the antarctic summer 1956/57 the authors made a geological survey (1 : 100 000) of the oasis and its environment. Thereby the characterization of a large part of the archaean cross section (visible thickness not below 12 km) of the East Antarctic is made possible. The first data of the discoverer (Banger 1947) and others by Vyalov and Voronov (1956) were very poor. By the data won by the authors the conceptions on the Pre-Cambrian of this region are fundamentally changed. The Banger oasis, together with the iglands to the north situated in front of it, lies between $65^{\circ}50' - 66^{\circ}20'$ south latitude and $100^{\circ}30' - 101^{\circ}70'$ east longitude. The archipelago is connected with the mainland by Shakleton's shelf-glacier. The area of the archipelago is about 350 km^2,

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New Data on the Geological Structure of the Banger Oasis in the East Antarctic

200 km^2 of those being occupied by the largest island , i.e. the Banger oasis. 40 km far in the southwest a group of rocky volcanoes rises out of the glacier, separated from each other by ice-claps. This group forms a new oasis (about 50 km^2) developing right now and is called "Obruchev oasis" by the authors. The not high (100 - 150 m) volcanoes of the Banger oasis are separated by narrow valleys filled by moraines. The boulders predominantly come from the local rocks, but exotic ones that chiefly consist of Rapakivi-granite not seldom occur. Only in the southwestern part of the oasis the valleys are wide, filled by loose sediments and surrounded by flat (60 - 70 m high) hills. In them lie chains of small lakes. The only large lake, "Figurnoye", more than 20 km long, lies along a comparatively young thick break. All forms of relief are here caused by the action of glaciers. The volcanoes are formed in a row according to the expansion of cracks, whereas the valleys between them run along the numerous tectonic faults. The summer in this region lasts from the beginning of December to the end of February, when the air temperature by day varies between +1 and +6° C and the blanket

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of snow is absent. It is also at other seasons that the snow, in spite of very low temperatures below zero, is blown away here. Due to an extreme dryness of the air, precipitations are very rare and in summer occur hardly at all. The region is to be considered as "cold stone-desert". Only archaean rocks participate in its geological structure: various crystalline schists and gneisses, mostly intensively magmatized, metamorphosed basic magma-rocks, and intrusions of pyroxene-granites (-charnokites). The archaean complex is intersected by dolerite-dikes of apparently early-mesozoic age. Quartary sediments have a considerable development and are represented by glacial- and fluvioglacial formations. The tectonics of the region is extremely complicated, as the numerous faults destroyed the early plicative structures. The above-mentioned rocks are classified in 3 families and a preliminary lithologic-mineralogical description of them is given till their study will be concluded. The magmatization took place in 2 stages: they are characterized by a different composition of the injection-material. Pegmatite- and quartz-veins which accompany the magmatites mostly have an intersecting character, usually in a flat angle to the containing schists. The thickness of the veins is quite different, mostly it is 1 - 3 m. It can be followed over

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KLIMOV, L.D. , mladshiy nauchnyy sotrudnik; SOLOV'YEV, D.S., mladshiy nauchnyy sotrudnik

Preliminary report on geological observations in the eastern Antarctic. Inform.biul.Sov.antark.eksp. no.1:27-30 '58. (MIRA 12:8)

1. Nauchno-issledovatel'skiy institut geologii Arktiki.
(Antarctic regions--Geology)

3(0)
AUTHORS: Klimov, L. V., Solov'yev, D. S. SOV/20-123-1-38/56

TITLE: Some Features of the Geological Structure of the Coast of Wilkes Land, the King George V Coast and the Oates Coast (East Antarctic). (Nekotoryye cherty geologicheskogo stroyeniya poberezh'ya Zemli Uilksa, Berega Korolya Georga V i Berega Otsa (Vostochnaya Antarktida))

PERIODICAL: Doklady Akademii nauk SSSR, 1958, Vol 123, Nr 1, pp 141 - 144 (USSR)

ABSTRACT: The authors investigated individual sections of the coast between 120 and 165 degrees East Latitude in the course of the expeditionary voyage of the Diesel-electric ship "Ob'" in January - February, 1958. 24 primary rock exposures in 10 non-adjacent sections were geologically investigated (Fig 1). Up to now, this part of the Antarctic coast has been investigated only between 140 and 145 degrees East Latitude (Khorn-Blaff Section, Refs 3, 4). The observational data so far available enabled the authors to indicate some basic features of the geological structure of the mentioned sections. The entire coastal strip of Wilkes Land east of 111 degrees East Latitude (approximately 1200 km long) is almost entirely

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without primary exposures. Exceptions are: the islands of Chik and Genri (Henry) and an unnamed nunatak on the west coast of the Porpos bay; they are described by the authors. The data mentioned indicate that the entire coastal strip of Wilkes Land is part of an extensive region of Precambrian schists and gneiss and of the associated charnokites (from Enderby Land in the West to Wilkes Land in the East - Ref 2). The coastal strip in the sector between 145 degrees and 165 degrees East (approximately 1000 km in length), comprising the greater part of King George V Coast and of Oates Coast, differs notably from the strip mentioned first. Isolated, interrupted mountain ranges, mostly sub-meridional, can be followed 100 - 150 km inland. The altitudes are 1000-1200 m; the mountainous terrain continues into Victoria Land, where it is named gory Admiralteystva (Admiralty Mountains). In the West, the mountains are replaced by the ice plateau of King George V Coast. There are isolated primary rock exposures. The plateau is split into individual blocks by extensive sub-meridional tectonic disturbances (narusheniya) which

Some Features of the Geological Structure of the Coast of Wilkes Land, the King George V Coast and the Oates Coast (East Antarctic)

are almost in parallel direction. The gaps between the blocks are filled by outwelling glaciers or marked by deep ice-covered bays. A petrographic characterisation of the areas discussed is given. A sedimentary-volcanic Bikon (Beacon) series on Khorn-Blaff, discovered in 1911 - 1914 (Ref 4), is represented by horizontally stratified sandstones with intermediate strata of conglomerate. These are covered by a thick (150 m) dolerite sill. The intrusion of dolerites caused a contactic metamorphism of the sedimentary rocks, i.e., recrystallization of the cement and transformation of the feldspar in kaolinite and, furthermore, to carbonization of the ligneous remnants. As a whole, the coastal strip described is to be regarded as a part of the East Antarctic Platform (Vostochno-Antarkticheskaya platforma) which has undergone considerable lifting and lowering of a Brocken character in relatively recent (Cenozoic) time. By this, not only the sedimentary cover, but also portions of the two-stage foundation were exposed. There are 1 figure and 4 references, 2 of which are Soviet.

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SOV/20-123-1-38/56

Some Features of the Geological Structure of the Coast of Wilkes Land, the King George V Coast and the Oates Coast (East Antarctic)

ASSOCIATION: Nauchno-issledovatel'skiy institut geologii Arktiki (Scientific Research Institute of Geology of the Arctic)

PRESENTED: June 13, 1958, by D. I. Shcherbakov, Academician

SUBMITTED: June 9, 1958

Card 4/4

RAVICH, M.G.; VORONOV, P.S.; KLIMOV, L.V.; SOLOV'YEV, D.S.

Reconnaissance of the eastern part of the mountains on Queen Maud Land in the Antarctica. Inform.biul.NIIGA no.16:30-36 '59. (MIRA 15:3)

(Queen Maud Land--Mountains)

KLIMOV, L.V., mladshiy nauchnyy sotrudnik, SOLOV'YEV, D.S., mladshiy nauchnyy sotrudnik

Correlation of geological formations in shore areas of the Ross Sea and Oates Coast. Inform. biul. Sov. antark. eksp. no.16:7-10 '60. (MIRA 13:12)

1. Nauchno-issledovatel'skiy institut geologii Arktiki.
(Ross Sea region--Geology, Stratigraphic)
(Oates Coast--Geology, Stratigraphic)

SOLOV'YEV, D.S.

Lower Paleozoic metamorphic schists of Oates Coast. Trudy NIIGA 113:147-158 '60. (MIRA 14:5)
(Oates coast—Schists)

SOLOV'YEV, D.S.

The Beacon sedimentary-volcanogenic series of Horn Bluff (George V Coast). Trudy NIIGA 113:159-182 '60. (MIRA 14:5)
(Horn Bluff, Antarctica--Petrology)

RAVICH, M. G.; KRYLOV, A. Ya.; SOLOV'YEV, D. S.; SILIN, Yu. I.

Absolute age of rocks of the central part of the mountains in Queen Maud Land (eastern Antartica). Dokl. AN SSSR 147 no.6: 1433-1436 D '62. (MIRA 16:1)

1. Nauchno-issledovatel'skiy institut geologii Arktiki i Radiyevyy institut im. V. G. Khlopina AN SSSR. Predstavleno akademikom D. I. Shcherbakovym.

(Queen Maud Land—Petrology)

RAVICH, M.G.; KLIMOV, I.V.; SOLOV'YEV, D.S.; SOLOVIKOV, N.G., doktor geol.-mineral. nauk, red.

[Pre-Cambrian of eastern Antarctica.] Dokembrii Vostochnoi Antarktidy. Moskva, Nedra, 1965 469 p. (Leningrad. Nauchno-issledovatel'skii institut geologii Arktiki. Trudy, vol. 138) (MIRA 18:5)

ASANOV, A.N.; LEYBELMAN, L.A.; ZOLOV'YEV, D.T.; SHAMBORANT, G.G., spets. red.

[Mechanization and automation of labor-consuming operation in starch and molasses factories] Mekhanizatsiia i avtomatizatsiia trudoemkikh rabot na krakhmalo-patochnykh zavodakh. Moskva, TSentr. in-t nauchno-tekhn. informatsii pishchevoi promyshl., 1963. 37 p. (MIRA 17:11)

MASLENNIKOVA, T.N.; SOLOV'YEV, D.T.

Some data on the effect of sodium bisulfite on the wettening of corn kernels. Trudy TSNIIKPP no.6:92-99 '63. (MIRA 16:12)

MITROFANOV, V.P.; SOLOV'YEV, D.T.; MARAMOKHIN, I.I.

Testing the film vacuum apparatus with continuous action.
Sakh. prom. 37 no.5:61-66 My '63. (MIRA 16:6)

1. Moskovskiy tekhnologicheskiy institut pishchevoy promyshlennosti (for Mitrofanov). 2. TSentral'nyy nauchno-issledovatel'skiy institut krakhmalo-patochnoy promyshlennosti (for Solov'yev). 3. Yaroslavskiy krakhmalo-patochnyy kombinat (for Maramokhin).
(Evaporating appliances—Testing)
(Molasses)

SOKOVNEV, D. V.

Geography and Geology

Requirements of industry as to the quality of mineral raw materials. Handbook for geologists--Moskva, Gos. izd-vo geologicheskoi lit-ry Komiteta po delam geologii pri SNK SSSR, No. 30, Facing materials, 1947.

Monthly List of Russian Accessions, Library of Congress, October 1952. Unclassified.

RAMZES, B.Ya.; ZUBAREV, N.N.; CHERNOSVITOV, Yu.L., nauchnyy red.; YERSHOV, A.D., glavnyy red.; SEMANENKOV, I.V., zam.glavnogo red.; GINZBURG, A.I., red.; ZVEREV, L.V., red.; KREYTER, V.M., red.; MOKROUSOV, V.A. red.; SOLOV'YEV, D.V., red.; KHRUSHCHOV, N.A., red.; IZRAILEVA, G.A., red.izd-va; BYKOVA, V.V., tekhn.red.

[Industrial specifications for the quality of raw minerals; handbook for geologists] Trebovaniia promyshlennosti k kachestvu mineral'nogo syr'ia; spravochnik dlia geologov. Izd.2., perer. Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po geologii i okhrane nedr. No.2. [Quartz sand] Pesok kvartsevyi. Nauchn.red. IU.L.Chernosvitov. 1955. 55 p. (MIRA 13:7)

1. Moscow. Vsesoyuznyy nauchno-issledovatel'skiy institut mineral'nogo syr'ya.

(Sand)

CHERNOSVITOV, Yu.L., glavnyy redaktor; SOLOV'YEV, D.V., redaktor; SOBOLEV, N.D., redaktor; SPIRINA, N.I., redaktor; POPOV, N.D., tekhnicheskiy redaktor

[Assaying minerals] Issledovanie mineral'nogo syr'ia. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po geologii i okhrane nedr, 1955. 195 p. [Microfilm] (MLRA 8:3)

1. Moscow. Vsesoyuznyy nauchno-issledovatel'skiy institut mineral'nogo syr'ya.
(Mineralogy, Determinative)

POYARKOV, V.E.; BRITAYEV, M.D., redaktor; GERASIMOVSKIY, V.I., redaktor; YERSHOV, A.D., redaktor; KONSTANTINOV, M.M., redaktor; NIFONTOV, R.V., redaktor; SAAKYAN, P.S., redaktor; SHIRNOV, V.I., redaktor; SOLOV'YEV, D.V., redaktor; CHERNOSVITOV, Yu.L.; NIFONTOV, R.V., redaktor; KOSOV, B.M., redaktor; KRASNOVA, N.E., redaktor; GUROVA, O.A., tekhnicheskiy redaktor.

Mercury and antimony. Otsenka mestorozhdenii pri poiskakh i razvedkakh no. 15:3-207 '55. (MLRA 9:3)
(Mercury) (Antimony)

LAVROVICH, Nikolay Stepanovich; BRITAYEV, M.D., redaktor; GERASIMOVSKIY, V.I., redaktor; YERSHOV, A.D., redaktor; KONSTANTINOV, M.M.; NIFONTOV, R.V., glavnyy redaktor; SAAKYAN, P.S., redaktor; SMIRNOV, V.I., redaktor; SOLOV'YEV, D.V., redaktor; CHERNOSVITOV, Yu.L., redaktor; SOSHNIKOVA, M.S., redaktor vypuska; SHROMYEVA, N.A., redaktor izdatel'stva; AVERKIYEVA, T.A., tekhnicheskiy redaktor.

[Fluorspar; (fluorite).] Plavikovyi shpat (fliuorit). Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po geol. i okhrane nedr, 1956. 133 p. (Otsenka mestorozhdenii pri poiskakh i razvedkakh, no.16).
(Fluorite) (MLRA 10:9)

ROZHKOVA, Ye.V., red.; SOBOLEV, N.D., red.; SOLOV'YEV, D.V., red.; SULOYEV, A.I., red.; CHERNOSVITOV, Yu.L., red.; VLASOVA, S.M., red.izd-va; KRYNOCHKINA, K.V., tekhn.red.

[Methods of studying mineral ores] Metody issledovaniia mineral'nogo syr'ia. Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po geol. i okhrane nedr, 1957. 138 p. (MIRA 11:4)

1. Moscow. Vsesoyuznyy nauchno-issledovatel'skiy institut mineral'nogo syr'ya.
(Mineralogy)

ZIV, Ye.F.; VAYSENBERG, A.I.; STEPANOV, I.S., nauchnyy red.; YERSHOV, A.D., glavnyy red.; GINZBURG, A.I., red.; ZVEREV, L.V., red.; KRUYTER, V.M., red.; MOKROUSOV, V.A., red.; SOLOV'YEV, D.V., red.; KHRUSHCHOV, N.A., red.; CHERNOSVITOV, Yu.L., red.; SHMAKENKOV, I.V., red.; NEKRASOVA, N.B., red.izd-va; IVANOVA, A.G., tekhn.red.

[Industry's requirements as to the quality of mineral raw material; handbook for geologists] Trebovaniia promyshlennosti k kachestvu mineral'nogo syr'ia; spravochnik dlia geologov. Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po geol. i okhrane nedr. No.49. [Niobium and tantalum] Niobii i tantal. Izd.2., perer. 1959. 49 p. (MIRA 12:12)

1. Moscow. Vsesoyuznyy nauchno-issledovatel'skiy institut mineral'nogo syr'ya. (Niobium) (Tantalum)

MILOVANOV, G.N.; CHERNOSVITOV, Yu.L.; GINZBURG, A.I., nauchnyy red.; YERSHOV, A.D., glavnyy red.; ZVEREV, L.V., red.; ZUBAREV, N.N., red.; KREYTER, V.M., red.; MOKROUSOV, V.A., red.; SOLOV'YEV, D.V., red.; KHRUSHCHOV, M.A., red.; SHMANENKOV, I.V., red.; IZRAILEVA, G.A., red.izd-va; IVANOVA, A.G., tekhn.red.

[Industry's requirements as to the quality of mineral raw material; handbook for geologists] Trebovaniia promyshlennosti k kacheatvu mineral'nogo syr'ia; spravochnik dlia geologov. Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po geol. i okhrane nedr. No.51. [Rare earth elements] Redkozemel'nye elementy. Izd.2., perer. 1959. 58 p. (MIRA 12:12)

1. Moscow. Vsesoyuznyy nauchno-issledovatel'skiy institut mineral'nogo syr'ya.

(Rare earths)

CHERNOSVITOV, Yu.L.; KONSTANTINOV, M.M., nauchnyy red.; YERSHOV, A.D., glavnyy red.; SHMANENKOV, I.V., zam.glavnogo red.; GINZBURG, A.I., red.; ZVEREV, L.V., red.; KREYTER, V.M., red.; MOKROUSOV, V.A., red.; SOLOV'YEV, D.V., red.; KHRUSHCHOV, N.A., red.; NEKRASOVA, N.B., red.izd-va; IVANOVA, A.G., tekhn.red.

[Industrial requirements for the quality of raw minerals; handbook for geologists] Trebovaniia promyshlennosti k kachestvu mineral'nogo syr'ia; spravochnik dlia geologov. Moskva, Gos.nauchno-tekhn. izd-vo lit-ry po geol. i okhrane nedr. No.67. [Uranium] Uran. Nauchn. red.M.M.Konstantinov. Izd.2., perer. 1959. 65 p. (MIRA 13:1)

1. Moscow. Vsesoyuznyy nauchno-issledovatel'skiy institut mineral'nogo syr'ya.

(Uranium)

BORZUNOV, V.M.; PETROV, V.P., nauchnyy red.; YERSHOV, A.D., glavnyy red.; CHERNOSVITOV, Yu.L., zam.glavnogo red.; SHMANENKOV, I.V., zam. glavnogo red.; GINZBURG, A.I., red.; ZVEREV, L.V., red.; ZUBAREV, N.N., red.; KREYTER, V.M., red.; MOKROUSOV, V.A., red.; SOLOV'YEV, D.V., red.; KHRUSHCHOV, N.A., red.; STOLYAROV, A.G., red.izd-va; IVANOVA, A.G., tekhn.red.

[Industry's requirements as to the quality of mineral raw materials; handbook for geologists] Trebovaniia promyshlennosti k kachestvu mineral'nogo syr'ia; spravochnik dlia geologov. Izd.2., perer. Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po geol. i okhrane nedr. No.12. [Feldspars] Polevoshpatovoe syr'e. Nauchn.red. V.P.Petrov. 1960. 25 p. (MIRA 13:9)

1. Moscow. Vsesoyuznyy nauchno-issledovatel'skiy institut mineral'nogo syr'ya.
(Feldspar)

STEPANOV, I.S.; CHERNOSVITOV, Yu.L., nauchnyy red.; YERSHOV, A.D., glavnyy red.; GINZBURG, A.I., red.; ZVEREV, L.V., red.; ZUBAREV, N.N., red.; KREYTER, V.M., red.; MOKROUSOV, V.A., red.; SOLOV'YEV, D.V., red.; KHRUSHCHOV, N.A., red.; SHMANENKOV, I.V., red.; STOLYAROV, A.G., red.; IVANOVA, A.G., tekhn.red.

[Industrial requirements as to the quality of mineral raw materials; handbook for geologists] Trebovaniia promyshlennosti k kachestvu mineral'nogo syr'ia; spravochnik dlia geologov. Izd.2., perer. Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po geol. i okhrane nedr. No.46. [Rubidium and cesium] Rubidii i tsezii. Nauchn.red. IU.L. Chernosvitov. 1960. 33 p. (MIRA 14:2)

1. Moscow. Vsesoyuznyy nauchno-issledovatel'skiy institut mineral'nogo syr'ya.
(Rubidium) (Cesium)

VESELOVSKIY, V.S.; BERLING, N.I., nauchnyy red.; YERSHOV, A.D., glavnyy red.; CHERNOSVITOV, Yu.L., zam.glavnogo red.; SHMANENKOV, I.V., zam. glavnogo red.; GINZBURG, A.I., red.; ZVEREV, L.V., red.; ZUBAREV, N.N., red.; KREYTER, V.M., red.; MOKROUSOV, V.A., red.; SOLOV'YEV, D.V., red.; KHRUSHCHOV, N.A., red.; STOLYAROV, A.G., red.izd-va; IVANOVA, A.G., tekhn.red.

[Industry's requirements as to the quality of mineral raw materials; handbook for geologists] Trebovaniia promyshlennosti k kachestvu mineral'nogo syr'ia; spravochnik dlia geologov. Izd.2., perer. Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po geol. i okhrane nedr. No.3. [Graphite] Grafit. Nauchn.red. N.I.Berling. 1960. 44 p. (MIRA 13:9)

1. Moscow. Vsesoyuznyy nauchno-issledovatel'skiy institut mineral'nogo syr'ya.
(Graphite)

PETROVSKAYA, N.V.; KLIMENKO, N.G.; GINZBURG, A.I., nauchnyy red.; YERSHOV, A.D., glavnyy red.; CHERNOSVITOV, Yu.L., zam. glavnogo red.; SHMANENKOV, I.V., zam.glavnogo red.; ZVEREV, L.V., red.; ZUBAREV, N.N., red.; KREYTER, V.M., red.; MOKROUSOV, V.A., red.; SOLOV'YEV, D.V., red.; KHRUSHCHOV, M.A., red.; STOMEROV, A.G., red.izd-va; IVANOVA, A.G., tekhn.red.

[Industrial requirements for the quality of mineral raw materials; handbook for geologists] Trebovaniia promyshlennosti k kachestvu mineral'nogo syr'ia; spravochnik dlia geologov. Izd.2., perer. Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po geol. i okhrane nedr. No.71. [Selenium and tellurium] Selen i tellur. Nauchn.red. A.I. Ginzburg. 1960. 45 p. (MIRA 14:1)

1. Moscow. Vsesoyuznyy nauchno-issledovatel'skiy institut mineral'nogo syr'ya.
(Selenium ores) (Tellurium ores)

BUTKEVICH, T.V.; YERSHOV, A.D., glav. red.; CHERNOSVITOV, Yu.L., zamestitel' glav. red.; SHMANENKOV, I.V., zamestitel' glav. red.; GINZBURG, A.I., red.; ZVEREV, L.V., red.; ZUBAREV, N.N., red.; MOKROUSOV, V.A., red.; SOLOV'YEV, D.V., red.; TROYANOV, A.T., red.; KHRUSHCHEV, N.A., red.; STEPANOV, I.S., nauchnyy red.; ROZHKOVA, L.G., red. izd-va; IYERUSALIMSKAYA, Ye.S., tekhn. red.

[Industry's requirements as to the quality of mineral raw materials; handbook for geologists] Trebovaniia promyshlennosti k kachestvu mineral'nogo syr'ia; spravochnik dlia geologov. Izd. 2., perer. Moskva, Gos. nauchno-tekhn. izd-vo lit- ry po geol. i okhrane nedr. No. 43. [Tungsten] Vol'fram. 1960. 61 p. (MIRA 14:5)

1. Moscow. Vsesoyuznyy nauchno-issledovatel'skiy institut mineral'nogo syr"ya.

(Tungsten)

VASIL'YEV, P.V.; YERSHOV, A.D., glavnyy red.; CHERNOSVITOV, Yu.L., zam. glavnogo red.; SHMANENKOV, I.V., zam.glavnogo red.; KALMYKOV, G.S., nauchnyy red.; GINZBURG, A.I., red.; ZVEREV, L.V., red.; ZUBAREV, N.N., red.; KREYTER, V.M., red.; MOKROUSOV, V.A., red.; SOLOV'YEV, D.V., red.; KHRUSHCHOV, N.A., red.; FEDOROVA, L.N., red.izd-va; IVANOVA, A.G., tekhn.red.

[Industry's requirements as to quality in mineral raw materials; a handbook for geologists] Trebovaniia promyshlennosti k kachestvu mineral'nogo syr'ia; spravochnik dlia geologov. Izd.2., perer. Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po geol. i okhrane nedr. 1960. 110 p. No.66. [Coal] Ugol'. Nauchn.red.G.S.Kalmykov. (MIRA 14:6)

1. Moscow. Vsesoyuznyy nauchno-issledovatel'skiy institut mineral'nogo syr'ya.

(Coal)

VINOGRADOV, S.S.; ZUBAREV, N.N., nauchnyy red.; YERSHOV, A.D., glav. red.; CHERNOSVITOV, Yu.L., zam. glav. red.; SIMANENKOV, I.V., zam. glav. red.; GINZBURG, A.I., red.; ZVEREV, L.V., red.; MOKROUSOV, V.A., red.; SOLOV'YEV, D.V., red.; TROYANOV, A.T., red.; KHRUSHCHOV, N.A., red.; LYUBCHENKO, Ye.K., red. izd-va; BYKOVA, V.V., tekhn.red.

[Industry's requirements as to the quality of mineral raw materials] Trebovaniia promyshlennosti k kachestvu mineral'nogo syr'ia; spravochnik dlia geologov. Izd.2., perer. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po geologii i okhrane nedr. No.10[Limestones]Izvestniaki. Nauch. red. N.N.Zubarev. 1961. 61 p. (MIRA 14:10)

1. Moscow. Vsesoyuznyy nauchno-issledovatel'skiy institut mineral'nogo syr'ya.

(Limestone)

SHMANENKOV, I.V., red.; ZVEREV, L.V., red.; KOVALENKO, O.V., red.; SOKOLOV, I.Yu., red.; EYGELES, M.A., red.; Prinyali uchastiye: BASMANOV, V.A., red.; KAMENSKAYA, L.S., red.; KOTS, G.A., red.; LEVIUSH, I.T., red.; MOKROUSOV, V.A., red.; PODKOSOV, L.G., red.; ROZHKOVA, Ye.V.; SOLOV'YEV, D.V., red.; FEDOROV, P.N., red.; FINKEL'SHTEYN, I.D.; KHONINA, O.I., red.; GRISHINA, T.B., red. izd-va; GUROVA, O.A., tekhn. red.

[Studies on the dressing and industrial processing of minerals] Issledovaniia po obogashcheniiu i tekhnologii poleznykh iskopaemykh. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po geol. i okhrane nedr, 1961. 131 p. (MIRA 14:7)

1. Russia(1923- U.S.S.R.) Ministerstvo geologii i okhrany nedr. 2. Vsesoyuznyy nauchno-issledovatel'skiy institut mineral'nogo syr'ya (for Eygeles, Leviush)
(Ores)

CHERNOSVITOV, Yu.L.; SOLOV'YEV, D.V., nauchnyy red.; KUZNETSOV, V.A., red. izd-va; SHMAKOVA, T.M., tekhn. red.

[Industry's requirements as to the quality of mineral raw materials] Trebovaniia promyshlennosti k kachestvu mineral'nogo syr'ia; spravochnik dlia geologov. Moskva, Gosgeoltekhizdat. No.33. [Garnet]Granat. 1962. 24 p. (MIRA 15:7)

1. Moscow. Vsesoyuznyy nauchno-issledovatel'skiy institut mineral'nogo syr'ya.
(Garnet)

VASIL'YEV, Petr Vasil'yevich; YERSHOV, A.D., glavnyy red.; KREYTER, V.M., zam. glavnogo red.; KAIMYKOV, G.S., red; BRITAYEV, M.D., red.; KRASNIKOV, V.I., red.; MALYSHEV, I.I., red.; MOMDZHI, G.S., red.; SAAKYAN, P.S., red.; SMIRNOV, V.I., red.; SOLOV'YEV, D.V., red.; CHERNOSVITOV, Yu.L., red.; KHRUSHCHOV, N.A., red.; PANOVA, A.I., red.izd-va; GUROVA, O.A., tekhn.red.

[Coal] Ugol'. Moskva, Gos.nauchn.-tekhn.izd-vo lit-ry po geol. i okhrane nedr, 1960. 343 p. (Otsenka mestorozhdenii pri poiskakh i razvedkakh, no. 5) (MIRA 14:2)
(Mine examination) (Coal)

SOLOV'YEV, E., inzh.

Potentials for lowering the cost of construction. Sel'. stroi. 15 no.3:24-25 Mr '60. (MIRA 16:2)
(Construction industry—Costs)

L 05797-67 EWT(m)/EWP(j) RM

ACC NR: AP6031064 SOURCE CODE: UR/0143/66/000/008/0022/0027

37
B

AUTHOR: Klimovich, G. S. (Engineer); Solov'yev, E. P. (Engineer)

ORG: Belorussian Politechnic Institute (Belorusskiy politekhnicheskiy institut)

TITLE: Investigation of the failure of some organic insulating materials exposed to surface particle discharges

SOURCE: IVUZ. Energetika, no. 8, 1966, 22-27

TOPIC TAGS: insulating material, filler, varnish, particle discharge, material failure

ABSTRACT: Samples of insulating materials have been tested on an outdoor stand. The analysis shows that the most resistant compound against surface failures is the epoxy compound with a quartz filler. The surface of the samples is readily washed off and the contamination is removed. The best results of testing materials based on procedures of the International Committee of Electrical Engineering were obtained with the varnish F-32L. The classification of materials by ICEE procedures does not fully reflect the behavior of materials under atmospheric conditions and high

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L 05797-67
ACC NR: AP6031064 O

voltage since contamination is regarded as a factor increasing conductivity over the surface of the sample. Under natural conditions, contamination also affects the pattern of wetting and the behavior of particle discharges a factor which cannot be ignored with an increase in voltage. The paper was presented by the Department of High Voltage Technology on 4 December 1965. Orig. art. has: 3 figures and 3 tables. [Based on authors' abstract]

SUB CODE: 11/ SUBM DATE: 04Dec65/ ORIG REF: 001/ OTH REF: 001/

Card 2/2

ALEKSANDROV, Ye., arkhitektor; CHUTRO, A., inzh.; SOLOV'YEV, F., inzh.

Building an apartment house of vibrated brick panels on settling soil. Zhil. stroi. no. 4:27-29 Ap '61. (MIRA 14:5)
(Kherson—Brick houses) (Foundations)

LINETSKIY, Ya., inzh.; SOLOV'YEV, F., inzh.; CHUTRO, A., inzh.

House made of vibrated brick panels for rural construction.
Zhil. stroi. no.9:20-23 S '61. (MIRA 14:9)
(Apartment houses)

SOLOV'YEV, F.

Improving the fastening of a fan spindle. Avt.transp. 41 no.1:53 Ja '63. (MIRA 16:2)
(Fans, Mechanical)

SOLOV'YEV, F.A., inzh.; ZYBIN, Yu.I., inzh.

Erection of poles of electric transmission lines using an auxiliary tower. Mont. i spets. rab. v stroi. 25 no.5:19-21 My '63. (MIRA 16:7)

1. Gosudarstvennyy proyektnyy institut Ukrproyektstal'konstruktsiya i trest Krivorozhstal'konstruktsiya.
(Electric lines—Poles and towers)

SOLOV'YEV, F.A., inzh.; SHCHERBAK, P.G., inzh.

Manufacture of blast furnace bells from large elements. Mont. i spets. rab. v stroi. 25 no.1:20-21 Ja '63. (MIRA 16:6)

1. Institut Ukrproyektstal'konstruktsiya i Spetsial'noye upravleniye trests Krivorozhstal'konstruktsiya.
(Blast furnaces)

ZYBIN, Yu.I., inzh.; SOLOV'YEV, F.A., inzh.

Ways to improve the design details and methods of assembling the gas purification of a blast furnace. Prom. stroi. 40 [i.e. 41] no.4:46-49 Ap '63. (MIRA 16:3)

1. Trest Krivorozhstal'konstruktsiya (for Zybin). 2. Gosudarstvennyy proyektnyy institut po proyektirovaniyu, issledovaniyu i ispytaniyu stal'nykh konstruktsiy i mostov.
(Blast furnaces--Equipment and supplies)
(Gases--Purification)

ZYBIN, Yu.I.; SOLOV'YEV, F.A., inzh.

New method of erecting the supports for electric power transmission lines and installations of the tower type. Prom. stroi. 41 no.11:32-35 N '63. (MIRA 17:2)

1. Trest Krivorozhstal'konstruktsiya (for Zybin). 2. Gosudarstvennyy proyektnyy institut Ukrglavstal'konstruktsiya (for Solov'yev).

ZYBIN, Yu. I., inzh.; SOLOV'YEV, F. A.

Assembly of cylindrical wells made of precast reinforced concrete. Prom stroi 41 no. 12:32-33 D '63. (MIRA 17:5)

1. Trest Krivorozhstal'konstruktsiya (for Zybin). 2. Gosudarstvennyy proyektnyy institut Ukrproyektstal'konstruktsiya (for Solov'yev).

ZYBIN, Yu.I., inzh.; GUT, A.M., inzh.; SOLOV'YEV, F.A., inzh.

Rapid erection of a head frame during the reconstruction of a mine. Shakh. stroi. 8 no.1:21-23 Ja '64. (MIRA 17:4)

1. Trest Krivorozhstal'konstruktsiya (for Gut). 2. Gosudarstvennyy proyektnyy institut Ukrproyektstal'konstruktsiya (for Solov'yev).

SOLOV'YEV, F.A., kandidat veterinarnykh nauk; SOYKIN, A.I.

Report on the work of the Chebotarikhinskiy zooveterinary station. Veterinariia 30 no.5:8-11 Ma '53. (MLRA 6:5)

1. Zaveduyushchiy veterinarno-zoogigiyenicheskim otdelom Irkutskoy nauchno-issledovatel'skoy veterinarnoy opytnoy stantsii (for Solov'yev); 2. Glavnyy zootekhnik Oblsel'khozupravleniya (for Soykin).

TOSHCHEV, A.P., kandidat veterinarnykh nauk; SOLOV'YEV, F.A., kandidat veterinarnykh nauk; FOMINA, T.M., nauchnyy sotrudnik.

Toxicosis in farm animals from bites of simulium gnats. Veterinariia 30 no.7:49-50 Jy '53. (MLRA 6:7)

1. Irkutskaya nauchno-issledovatel'skaya veterinarnaya opytnaya stantsiya.

SOLOV'YEV, F.A., kandidat veterinarnykh nauk.

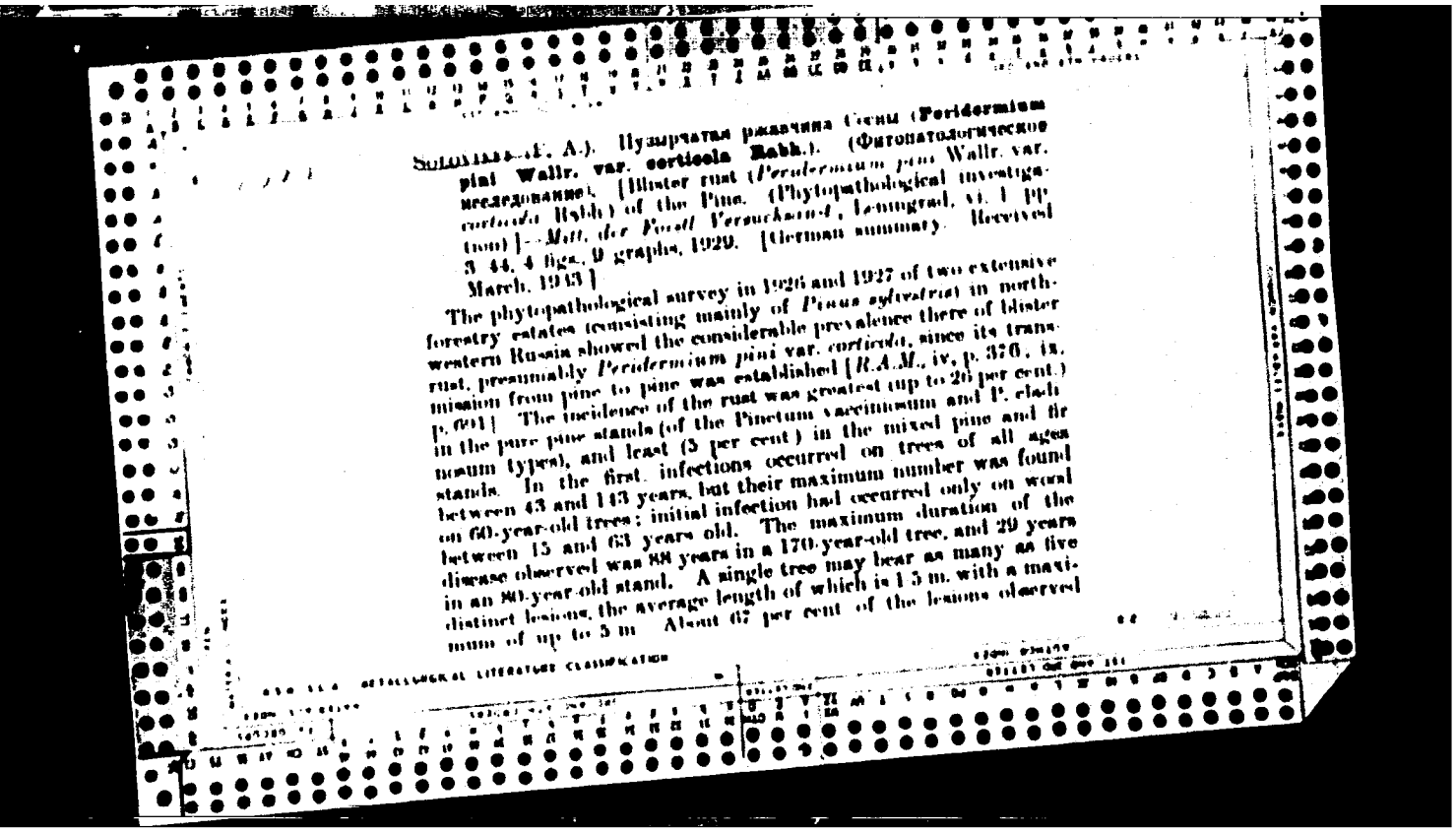
Veterinary hygiene standards for keeping calves in unheated buildings in eastern Siberia. Veterinariia 32 no.11:78-83 N '55. (MLRA 8:12)

1.Irkutskaya NIVOS.
(SIBERIA, EASTERN--FARM BUILDINGS--HEATING AND VENTILATION)
(SIBERIA, EASTERN--CALVES)

SHISHKOV, V.P., dotsent; BABAK, I.M., aspirant; SOLOV'YEV, F.A., dotsent; DANILEVSKIY, V.M., dotsent; VISHNYAKOV, S.I., dotsent; TITOV, G.I.; OKUNTSOV, L.P.; AFANAS'YEV, V.P.; ZHAROV, A.V., assistent; SLUGIN, V.S.; KRYLOV, O.N., aspirant

Noninfectious diseases. Veterinariia 41 no.4:64-80 Ap '64. (MIRA 17:8)

1. Moskovskaya veterinarnaya akademiya (for Shishkov, Zharov). 2. Belotserkovskiy sel'skokhozyaystvennyy institut (for Babak). 3. Velikolukskiy sel'skokhozyaystvennyy institut (for Solov'yev). 4. Kurskiy sel'skokhozyaystvennyy institut (for Vishnyakov). 5. Zaveduyushchiy otdelom nezaraznykh zabolevaniy Buryatskoy nauchno-proizvodstvennoy veterinarnoy laboratorii (for Titov). 6. Zaveduyushchiy Berezovskoy veterinarnoy laboratoriyey, Volgogradskaya obl. (for Okuntsov). 7. Nauchno-issledovatel'skiy institut sel'skogo khozyaystva Kraynego Severa (for Afanas'yev). 8. Pushkinskiy zverosovkhoz Moskovskoy oblasti (for Slugin). 9 Leningradskiy veterinarnyy institut (for Krylov).

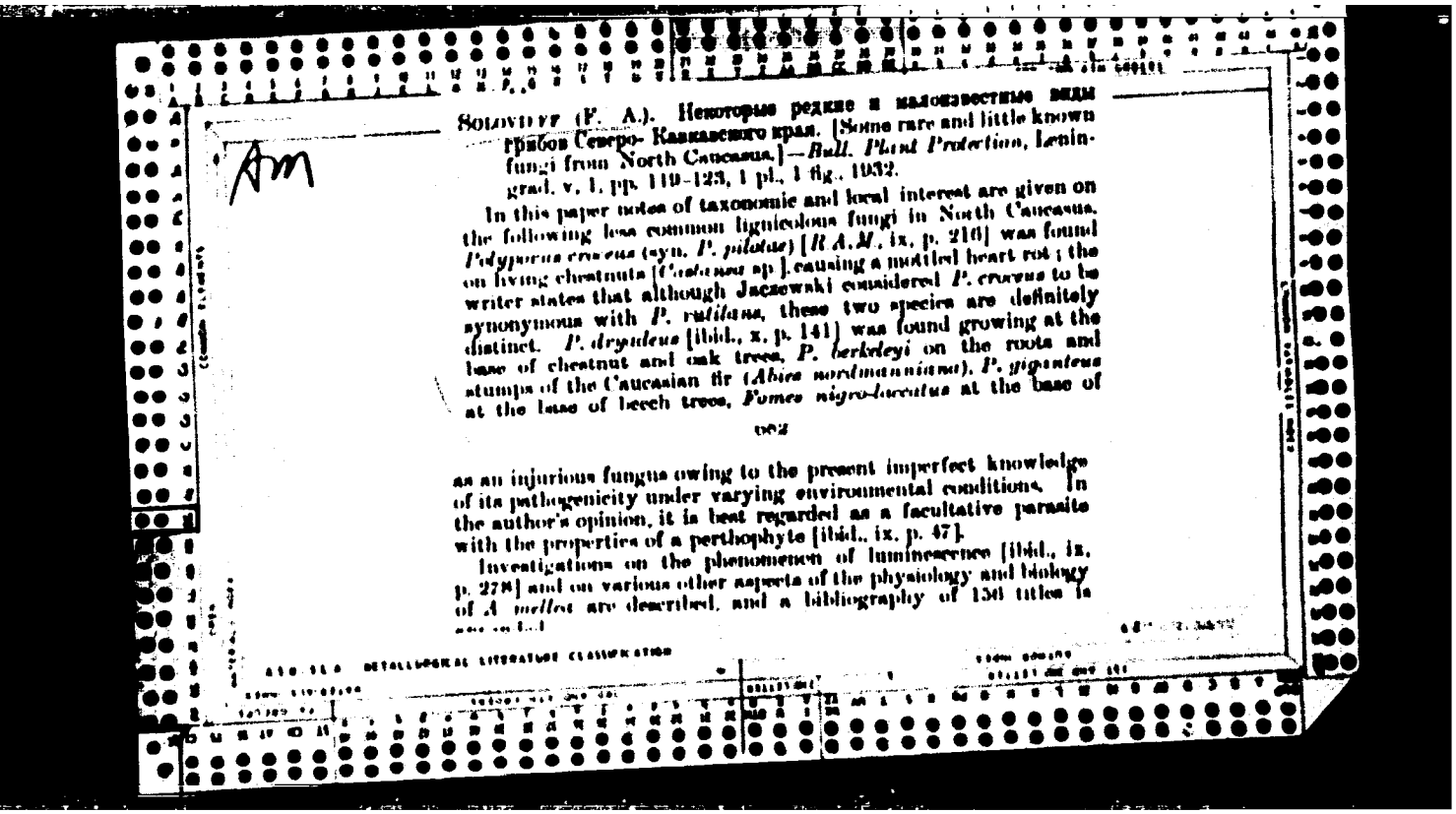


SOLOMAKHA, A.). Пузырчатая ржавчина сосны (Peridermium pini Wallr. var. corticola Rabh.). (Фитопатологическое исследование). [Blister rust (*Peridermium pini* Wallr. var. *corticola* Rabh.) of the Pine. (Phytopathological investigation)] — *Mitt. der Forst Versuchsanst.*, Leningrad, vi, 1 pp. 3 44. 4 figs., 9 graphs. 1929. [German summary. Received March, 1933.]

The phytopathological survey in 1926 and 1927 of two extensive forestry estates (consisting mainly of *Pinus sylvestris*) in north-western Russia showed the considerable prevalence there of blister rust, presumably *Peridermium pini* var. *corticola*, since its transmission from pine to pine was established [*R.A.M.*, iv, p. 376, ix, p. 601]. The incidence of the rust was greatest (up to 20 per cent.) in the pure pine stands (of the Pinetum vaccinietum and P. cladonosum types), and least (3 per cent.) in the mixed pine and fir stands. In the first infections occurred on trees of all ages between 43 and 143 years, but their maximum number was found on 60-year-old trees; initial infection had occurred only on wood between 15 and 63 years old. The maximum duration of the disease observed was 88 years in a 170-year-old tree, and 29 years in an 80-year-old stand. A single tree may bear as many as five distinct lesions, the average length of which is 1·5 m. with a maximum of up to 5 m. About 67 per cent. of the lesions observed

were on the side of the tree facing south, indicating, in the author's opinion, marked phototropism in the fungus. The average annual rate of spread of the lesions was about 10 cm. up and down and 1·5 to 2 cm. laterally from the centre of attack. The largest number of trunks bearing lesions was in the dominant classes of the trees in a stand, while the largest number of trees killed by the rust was in the suppressed classes. The disease has, however, a very depressing effect on the growth of the affected trees and the latter are gradually transferred from the dominant to the suppressed category. Particularly when the lesions are situated rather low down on the trunk, the trees are killed standing, the whole duration of the disease depending largely on the initial vigour of the individual tree and on the environmental conditions. The rust is further important in that, as shown by the data collected, the annual increment in the volume of useful timber of the affected trees is only about two-fifths that of the healthy ones. The only control measure recommended is the felling and removal of diseased trees, and a schedule is worked out for the practical application of this measure in stands showing various degrees of intensity and severity of attack.

The effect of the disease on the technical properties of pine wood is discussed in some detail. It is pointed out that affected timber is very rich in resin, this considerably increasing its value as fuel and rendering it very profitable for the distillation of tar.



Solovieff (P. A.). Некоторые редкие и малоизвестные виды грибов Северо-Кавказского края. [Some rare and little known fungi from North Caucasus.]—*Bull. Plant Protection*, Leningrad, v. 1, pp. 119–123, 1 pl., 1 fig., 1932.

In this paper notes of taxonomic and local interest are given on the following less common lignicolous fungi in North Caucasus. *Polyporus croceus* (syn. *P. pilotae*) [*R.A.M.*, ix, p. 210] was found on living chestnuts [*Castanea* sp.] causing a mottled heart rot; the writer states that although Jaczewski considered *P. croceus* to be synonymous with *P. rutilans*, these two species are definitely distinct. *P. dryadeus* [ibid., x, p. 141] was found growing at the base of chestnut and oak trees, *P. berkeleyi* on the roots and stumps of the Caucasian fir (*Abies nordmanniana*), *P. giganteus* at the base of beech trees, *Fomes nigro-laccatus* at the base of

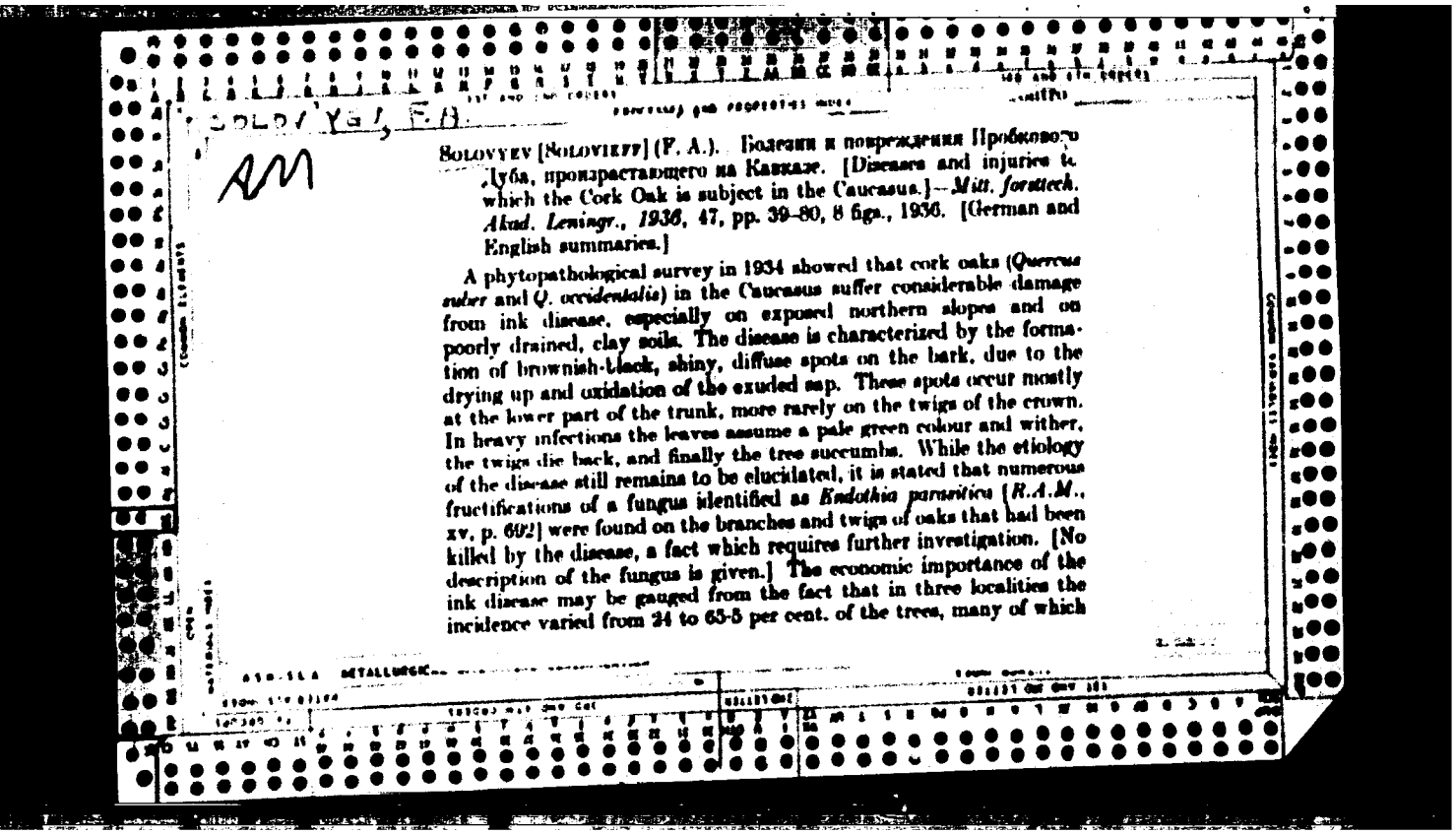
as an injurious fungus owing to the present imperfect knowledge of its pathogenicity under varying environmental conditions. In the author's opinion, it is best regarded as a facultative parasite with the properties of a perthophyte [ibid., ix, p. 47].

Investigations on the phenomenon of luminescence [ibid., ix, p. 278] and on various other aspects of the physiology and biology of *A. mellea* are described, and a bibliography of 156 titles is

ILOVIEFF (P. A.). Физические и механические свойства древесины Клена с начальной стадией гнили от гриба **Fomes connatus Fr.** [Physical and mechanical properties of Norway Maple wood in the incipient stage of the rot caused by *Fomes connatus* Fr.]—*Mitt. forsttech. Akad., Leningrad, 1935*, 6, pp. 22-46, 6 figs., 1935.

Recent investigations showed that in the region of Leningrad from

61 to 100 per cent. of the Norway maples (*Acer platanoides*), aged from 60 to 120 years, are affected with an internal condition of the trunk locally known under names equivalent to 'false core' or 'dark heart'. In cross section this condition appears as a roughly circular, dark grey area, separated from the normal light coloured wood by a dark green line, 1 to 1·5 mm. in width. It was shown experimentally to be the incipient stage of the heart rot caused by *Fomes connatus* [*R.A.M.*, xi, p. 173], frequently involving 78 per cent. of the length of the useful part of the maple trunk, while the more advanced, destructive stage of the rot is for the most part restricted to the base of the trunk and seldom involves more than 17 per cent. of the total length. Special tests showed that the 'false core' wood is but slightly inferior in its mechanical properties to healthy wood, and that it may be safely used in positions



SOLOV'YEV, F.A.

AM

SOLOVYEV [SOLOVIEFF] (F. A.). Болезни и повреждения Пробкового дуба, произрастающего на Кавказе. [Diseases and injuries to which the Cork Oak is subject in the Caucasus.]—*Mitt. forsttech. Akad. Leningr.*, *1936*, 47, pp. 39–80, 8 figs., 1936. [German and English summaries.]

A phytopathological survey in 1934 showed that cork oaks (*Quercus suber* and *Q. occidentalis*) in the Caucasus suffer considerable damage from ink disease, especially on exposed northern slopes and on poorly drained, clay soils. The disease is characterized by the formation of brownish-black, shiny, diffuse spots on the bark, due to the drying up and oxidation of the exuded sap. These spots occur mostly at the lower part of the trunk, more rarely on the twigs of the crown. In heavy infections the leaves assume a pale green colour and wither, the twigs die back, and finally the tree succumbs. While the etiology of the disease still remains to be elucidated, it is stated that numerous fructifications of a fungus identified as *Endothia parasitica* [*R.A.M.*, xv, p. 602] were found on the branches and twigs of oaks that had been killed by the disease, a fact which requires further investigation. [No description of the fungus is given.] The economic importance of the ink disease may be gauged from the fact that in three localities the incidence varied from 24 to 65·5 per cent. of the trees, many of which

were dead. Trunk rots are also widespread [ibid., xvi, p. 4], chiefly owing to the defective methods used in barking the trees; among the fungi responsible for them special mention is made of *Sterrum hirsutum*, which is stated to be the predominant species, *S. subcostatum*, *Polyporus cuticularis*, *P. giganteus* [ibid., xi, p. 660], *Daedalea quercina*, and *Fomes fomentarius*. *Vuilleminia* [*Corticium*] *comedens* is fairly frequent on dying and dead branches and twigs. In certain localities the acorns were found to be largely attacked and mummified by *Sclerotinia pseudotuberosa* [ibid., xv, p. 616]; stored acorns are often affected by moulds, among which species of *Penicillium* and *Aspergillus* are prevalent. Rather frequent is a condition of the bark in which the inner layers of the cortex become abnormally water-soaked and assume a dark discoloration; the presence of a mycelium in the bark suggests that the disease is of fungal origin. Some recommendations are made for the surgical and antiseptic treatment of diseased groves.

SOLAVYEV, F. A.

"Fungus Diseases of Oak Groves of the Shipova Forest and Tellepinanov Groves," Trudy Lesotekhnicheskoi Akademii imeni S. M. Kirova, no. 49 1938, pp. 79-125. 99.9 L542

So: Sira-Si-90-53, 15 Dec. 1953

SOLOV'YEV, F. A.

VANIN, S. I. and SOLOV'YEV, F. A. "Defectiveness of pine and pine-spruce stnads of Sverdlovsk Oblast and its effect on the output of special timber grades", Sbornik nauch. trudov (Ural'skiy lesotekhn. in-t), Moscow-Leningrad, 1948, p. 12-31, - Bibliog: p. 29-31

SO: U3261, 10 April 53, (Letopis 'Zhurnal 'nykh Statey, No. 11, 1949).

3[illegible]58. GOLOVIYEV, F. A.

Issledovanie antiseptichnosti nekotorykh dvukhromovykh soley i stoykosti khromirovannoy drevesiny. Trudy inta biologii (Akad. nauk SSSR, Uralyskiy filial), vyp. 3, 1949, s. 65-72 -- Bibliogr: 11 nazv

30660. [illegible], V. A.

Mekhanicheskie svoystva khromirovannoy drevesiny. Trudy in-ta biologii (Adad. nauk SSSR, Ural'skiy filial), vyp. 3, 1949, s. 73-82. -- bibliogr; 8 nazv.

3R059. SOLOV'YEV, E.A.

Issledovanie antiseptichnosti sul'fitnykh melokov, stoykosti, i mekhanicheskikh svoystv propitannoy imi drevesiny trudy In-ta biologii (Adad.nauk SSSR, Ural'skiy filial), vyp. 3, 1949, s. 90-105. -- bibliogr: 14 nazv

SOLOV'YEV, F. A.

"Utkinskoye Lak" in the Urals (Having a Submerged Forest)," Priroda, No. 10, 1949.

1. [illegible], P. A.

2. USSR (600)

4. Ural Mountain Region - Grafting

7. Natural graft of a cedar to a pine in the Urals. Priroda, 42, No. 3, 1953.

9. Monthly List of Russian Accessions, Library of Congress, May 1953, Uncl.

SOLOV'YOV, P.A.

Sibirian pine and its significance in the national economy. Trudy Inst.biol.UFAN SSSR no.6:3-34 '55. (MLRA 9:2)
(Pine) (Forests and forestry--Economic aspects)

SOLOV'YEV, P.A.

Geographical distribution and location of Siberian pine forests in the Urals. Trudy Inst. biol. UFAN SSSR no.5:35-61 '55 (MLRA 9:2)
(Ural mountain region--Pine)

BOLOV'YEV, P.A.

Fruiting of Siberian pine forests beyond the Ural Mountains.
Trudy Inst.biol. UFAN SSSR no.6:76-96 '55. (MLRA 9:2)
(Ural mountain region--Pine)

SOLOV'YEV, F.A.

"Self-grafting" of Siberian and common pine. Trudy Inst.biol. UFAN SSSR no.6:97-104 '55. (Pine) (MLRA 9:2)

SOLOV'YEV, F.A.

Physical and mechanical properties of the wood of the Siberian fir (Abies sibirica) in the Northern Altai Mountains. Trudy Inst.biol. UFAN SSSR no.6:156-175 '55. (MLRA 9:2)
(Altai Mountains--Fir) (Wood)

SOLOV'YEV, F.A.

Rot resistance of the wood of some conifers. Trudy Inst.biol.UFAN SSSR no.6:176-188 '55. (MLRA 9:2)
(Coniferae--Diseases and pests) (Wood-decaying fungi)

SOLOV'YEV, F.A.

USSR/ Geology - Underground streams

Card 1/1 Pub. 86 - 27/38

Authors : Solov'yev, F. A., Cand. Tech. Sc.

Title : Underground non-freezing river

Periodical : Priroda 44/5, 114 - 115, Jul 1955

Abstract : A description is given of the Talitsa-Yurtishchenskaya river in the northern Urals, which flows 5 km underground and comes to the surface 1 km from its mouth. This kilometer section remains unfrozen in winter. Speed of current, dimensions, color and mineral content of water, etc. are stated. Two USSR references (1928-1949). Illustrations.

Institution : .....

Submitted : .....

SOLOV'YEV, F.A., kandidat tekhnicheskikh nauk.

Scotch pine inthe Urals. Priroda 45 no.12:100-101 D '56. (MLRA 10:2)

1. Institut biologii Ural'skogo filiala Akademii nauk SSSR (Sverdlovsk).
(Ural Mountain region--Pine)

SOLOV'YEV, F.A.

Resistance of wood with false hartwood to rot which is caused by the house fungus Serpula lacrymans (Wulf. ex F.) Bond. (Merilius domesticus Falck). Trudy Inst. biol. UFAN SSSR no.17:99-105 '60. (MIRA 14:4)

(WOOD-DECAYING FUNGI)

SOLOV'YEV, F.A

Materials on the typology of the scattered pine forest patches of the Tobol Valley and Southern part of Chelyabinsk Province. Trudy Inst. biol. UFAN SSSR no.19:77-96 '60. (MIRA 13:10)
(Tobol Valley--Forest ecology)
(Chelyabinsk Province--Forest ecology)

SOLOV'YEV, F.A.

Sapropel as a fertilizer and cattle feed equipment. Priroda 53 no.9:81-82 '64. (MIRA 17:10)

1. Velikolukskiy sel'skokhozyaystvennyy institut.

Category : USSR/Optics - X Rays K-8

Abs Jour : Ref Zhur - Fizika, No 2, 1957, No 6263

Author : Solov'ev, F.I.
Title : Investigation of the Vaporizability of Tungsten Mirrors of X-ray Tubes.

Orig Pub : Tr. Tsentr. n.-i. in-ta rentgenol. i radiologii, 1955, 9, 209-210

Abstract : The spattering of tungsten mirrors of various origins was investigated by heating them in a vacuum to 2800° for six hours. It was established that the vaporizability of mirrors of Russian manufacture is 1.7×10^{-8} g^{-2} sec^{-1} and is of the same order of magnitude as that of foreign specimen. Microscopic investigations of the focus have also shown approximately a similar picture of the destruction of the surface of the tungsten. It is concluded that there is no basis for reducing the rated specific load of Russian x-ray tubes to 150 x/ mm^2 as against the usually accepted 200 x/ mm^2.

Card : 1/1

ZHIRNOV, Anatoliy Petrovich, SOLOV'YEV, F.I., red.; BUL'DYAYEV, N.A., tekhn. red.

[Repair of protective casings and replacement of X-ray tubes in them; instructions] Remont zashchitnykh kozhukhov i smena rentgenovskikh trubok v nikh; metodicheskie ukazaniia. Moskva, Gos. izd-vo med. lit-ry 1958. 30 p. (MIRA 11:9)
(X rays--Equipment and supplies)

AYZENBERG, D.Ye.; BELEVTSEV, Ya.N.; BORDUNOV, I.N.; BORISENKO, S.T.; BULKIN, G.A.; GORLITSKIY, B.A.; DOVGAN', M.N.; ZAGORUYKO, L.G.; KAZAKOV, L.K.; KALYAYEV, G.I.; KARASIK, M.A.; KACHAN, V.G.; KISELEV, A.S.; LAGUTIN, P.K.; LAZARENKO, Ye.K.; LAZARENKO, E.A.; LAPITSKIY, E.M.; LAPCHIK, F.Ye.; LAS'KOV, V.A.; LEVENSHTEYN, M.L.; MALAKHOVSKIY, V.F.; MITKEYEV, M.V.; PRUSS, A.K.; SKARZHINSKIY, V.I.; SKURIDIN, S.A.; SOLOV'YEV, F.I.; STRYGIN, A.I.; SUSHCHUK, Ye.G.; TEPLITSKAYA, T.V.; FEDYUSHIN, S.Ye.; FOMENKO, V.Yu.; SHKOLA, T.N.; SHTERNOV, A.G.; YAROSHCHUK, M.A.; ZAVIRYUKHINA, V.N., red.

[Problems of metallogeny in the Ukraine] Problemy metallogenii Ukrainy. Kiev, Naukova dumka, 1964. 254 p. (MIRA 18:1)

1. Akademiya nauk URSR, Kiev. Instytut geologichnykh nauk.

SHKABARNYA, B.M., inzh.; SOLOV'YEV, G.A., inzh.; STANKEVICH, I.M., inzh.; LISOVSKIY, G.D., inzh.

Using reduced diameter boreholes. Gor. zhur. no.8:74 Ag '64. (MIRA 17:10)

1. Salairskiy rudnik (for Shkabarnya, Solov'yev).
2. Vsesoyuznyy nauchno-issledovatel'skiy institut tsvetnoy metallurgii (for Stankevich, Lisovskiy).

SOLOV'YEV, G.

First steps of the new party committee. Rech. transp. 22 no.9: 6-7 S '63. (MIRA 16:10)

1. Instruktor Dzerzhinskogo rayonnogo komiteta Kommunisticheskoy partii Sovetskogo Soyuza Leningrada.

BRUK, Ya.S.; SOLOV'YEV, G.A.; BARANOVSKIY, F.I., otv.red.; KOLOMIYTSEV, A.D., red.izd-va; ALADOVA, Ye.I., tekhn.red.

[Machinery for the coal mining industry; a catalog] Gornye mashiny dlia ugol'noi promyshlennosti; al'bom. Moskva, Ugletekhizdat, 1958. 231 p. (MIRA 12:4)
(Coal mining machinery)

MAKAGONOV, P.P.; SOLOV'YEV, G.A.

Calculation of the correction for the effect of relief during observations by a gravimeter. Izv. vys. ucheb. zav.; geol. i razv. 6 no.5:122-127 My '65. (MIRA 18:10)

1. Moskovskiy geologorazvedochnyy institut imeni Ordzhonikidze.

SOLOV'YEV, G.A., aspirant

Significance of the investigation of the nonuniform magnetization of rocks. Izv.vys.ucheb.zav.; geol. i razv. 7 no.3:120-123 Mr '64. (MIRA 18:3)

1. Moskovskiy geologorazvedochnyy institut im. S.Ordzhonikidze.

SOLOV'YEV, G.A., aspirant

Interpretation of isometric magnetic anomalies. Izv. vys. ucheb. zav.; geol. i razv. 7 no.7:107-110 Jl '64 (MIRA 18:2)

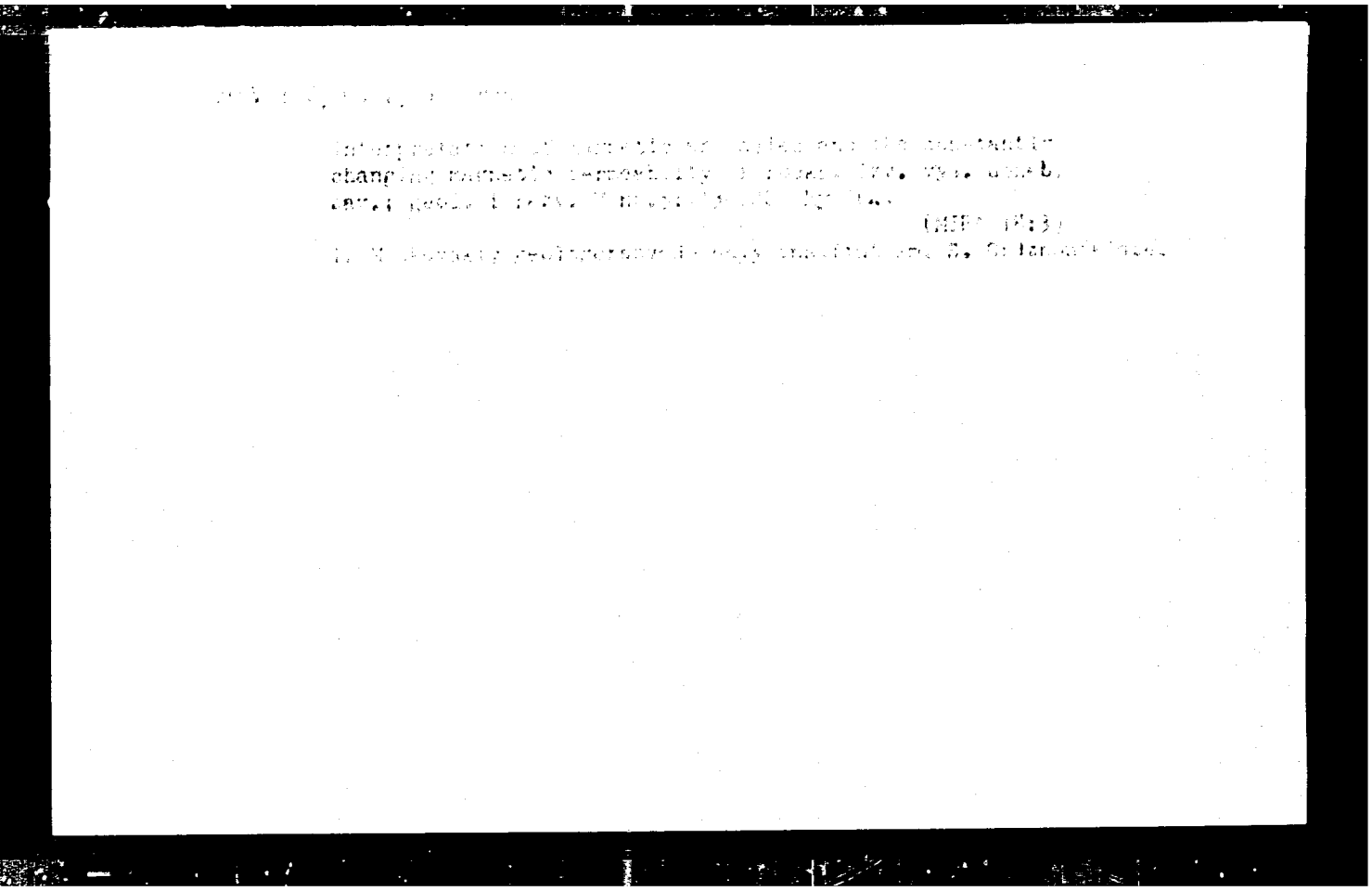
1. Moskovskiy geologorazvedochnyy institut im. S. Ordzhonikidze.

LYAKHOV, I.L.; [illegible] G.A.; [illegible]

Geological and geophysical criteria in prospecting for hidden tungsten-molybdenum and tin-tungsten mineralization. Izv.vys. ucheb.zav.; geol.i razv. 7 no.8 [illegible]-94 Ag '65.

(MIRA 18:11)

1. Moskovskiy geologorazvedochnyy institut im. S.Ordzhonikidze.



SOLOV'YEV, G.B., inzh.

Device for determining the polarity of constant magnetic fields.
Prom. energ. 19 no.6:16 Je '64 (MIRA 17:7)

6(4) SOV/108-13-11-6/15

AUTHORS: Leonova, Z. M., Pass, M. I., Porotskiy, F. Ya., Solov'yev, G. F.

TITLE: Experience When Using Strong Oscillator Tubes in Impulse Operation (Opyt ispol'zovaniya moshchnykh generatornykh lamp v impul'snom rezhime)

PERIODICAL: Radiotekhnika, 1958, Vol 13, Nr 11, pp 39-43 (USSR)

ABSTRACT: The possibility of using strong oscillator tubes with active cathode, which are intended to be used for continuous operation, are investigated in pulsed apparatus. The preliminary tests, which were carried out by B. I. Polyakov, B. T. Zarubin, B. M. Gutner and K. N. Bulychev, gave positive results. On the strength of these results investigations of these tubes were carried out on a larger scale from 1955 to 1956. Work was carried out in two directions: 1) Testing of the tubes in static operation for the purpose of obtaining the entire family of static characteristics necessary for calculating the impulse-operation of the generator. 2) Control of dynamical operation for the purpose of checking the working of tubes in pulsed

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