

PETIPA, T.S.

Diurnal rhythm of fat loss and accumulation in *Calanus helgolandicus* (Claus) in the Black Sea. Dokl. AN SSSR 156 no.6: 1440-1443 Je '64. (MIRA 17:8)

1. Institut biologii yuzhnykh morey AN UkrSSR. Predstavleno akademikom Yu.A. Orlovym.

PETIPA, T.S.; SAZHINA, L.I.; DELAIO, Ye.F.

Vertical distribution of zooplankton in the Black Sea.
Trudy SBS 16:119-137 '63. (MIRA 17.0.)

JEVTIC, Zivojin; RAUBER, Gy; PETIT, Jacques; TRNINIC, Borivoje

Contribution to the study of Saint's triad. Srpski arh. celok.
lek. 90 no.7/8:767-772 J1-Ag '62.

1. Interna klinika B Medicinskog fakulteta Univerziteta u
Nansijsu Upravnik: prof. dr. Pierre Kissel. Interna klinika
Medicinskog fakulteta Univerziteta u Sarajevu Upravnik: prof.
dr. Bogdan Zimojnic.

(CHOLECYSTITIS) (DIVERTICULITIS)
(DIAPHRAGMATIC HERNIA)

S

1986-01-01

Mivojko JANTIC, Guy J. KAS, Jacques FETI and Borivoje TRHINIC, Clinic
of Internal Medicine, Medical Faculty, University of Nancy, France
and Dr. Miroslav KISS, Head of Dept. I, Marie KISSEL, and Internal
Medicine, Medical Faculty (Interna klinika Medicinskog fakulteta,
Zemaljski bolnišnica Džemal Bijedić, University of Sarajevo.

Case report on the so-called Saint's triad.

Acta Medica (Prague) Lekarstvo, Vol 90, No 7-8, July-Aug
1985, pp. 11-12.

Abstract: Saint's triad (diaphragmatic hernia,
cholelithiasis, colonic diverticulosis): 3 detailed case reports, 3
English terms, 12 external references.

PETUNIN, P. A.

Petunin, P. A., Pesis, A. S. - "N-Arylamides of hydroxycarboxylic acids and their transformation into heterocyclic compounds. XVI. Synthesis of arylamides of -diphenyl- -hydroxyacetic acid." (p. 979)

SO: Journal of General Chemistry, (Zhurnal Obshchei Khimii), 1951, Vol. 21, No. 10

PEPININ, P. A.

"N-Arylamides of hydroxycarboxylic acids and their transformations into heterocyclic compounds. XV. Mechanism of intramolecular condensation of N-arylamides of hydroxycarboxylic acids." (p. 975)

SO: Journal of General Chemistry, (Zhurnal Obshchei Khimii), 1954, Vol. 22, No. 6

PEPIUVIN, P. A.

"N-arylamides of hydroxycarboxylic acids and their conversion to heterocyclic compounds. 13. Use of various dehydrating agents for the intermolecular condensation of arylamides of hydroxycarboxylic acids." (p. 697)

SO: Journal of General Chemistry, (Zhurnal Obshchei Khimii), 1952, Vol. 22, No. 4

PETIUNIN, P. A.

Petiunin, P. A., Pesis, A. S. - "N-Arylamides of hydroxycarboxylic acids and their transformations into heterocyclic compounds. XVII. Intramolecular condensation of arylamides of -diphenyl- -hydroxy-propionic acid." (p. 1147)

SO: Journal of General Chemistry, (Zhurnal Obshchei Khimii), 1952, Vol. 22, No. 7

PETUNIN, P. A.

"N-arylamides of hydroxycarboxylic acids and their conversion to heterocyclic compounds. Part 14. Boundaries of intramolecular condensation of arylamides of hydroxycarboxylic acids." (p. 700)

SO: Journal of General Chemistry, (Zhurnal Obshchei Khimii), 1952, Vol. 22, No. 4

PETIUNIN, P. A.

"On Halogen Substituted Resoreinols and their Derivatives." Petiunin, P. A. (p. 203)

SO: Journal of General Chemistry (Zhurnal Obshchei Khimii) 1944, Volume 14, no. 3.

PETIUNIN, P. A.

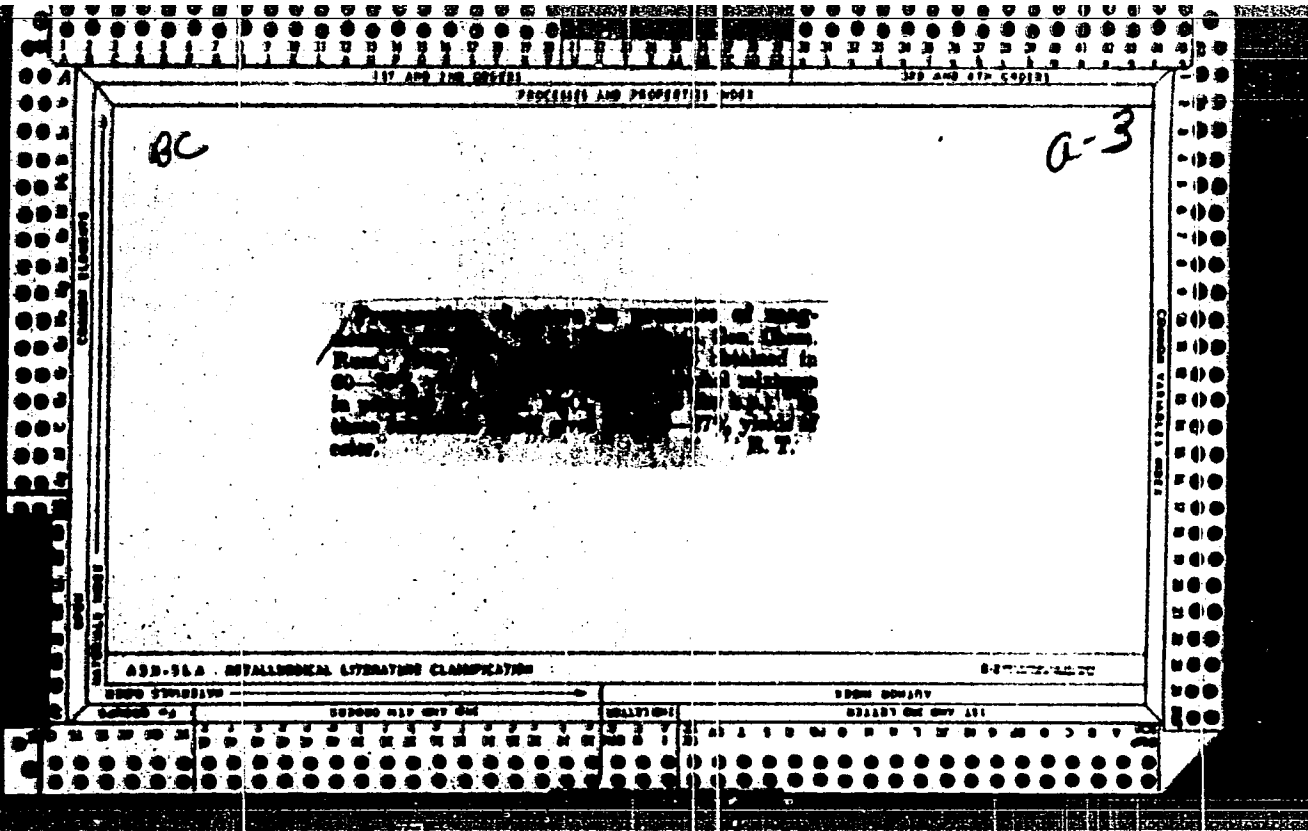
Petiunin, P. A., Panferova, N. G., Berdinskii, I. S.- "N-arylamides of hydroxycarboxylic acids and their transformation into heterocyclic compounds. Part 18. Connection between hydrolysis of arylamides of α -, β -, and γ -hydroxycarboxylic acids on the ease of closing the heterocycle." (p. 1677)

SO: Journal of General Chemistry, (Zhurnal Obshchei Khimii), 1952, Vol. 21, No. 9.

PETJUNIN, P. A.

"Azocombination of Monohalogenresorzines." Petjunin, P. A., (p. 303)

SO: Journal of General Chemistry (Zhurnal Obshchei Khimii) 1944, Volume 14, no. 4-5.



PETJARV, J.

Asimple dilage conveyer. p.428

GAZ, WODA I TECHNIKA SANITARNA (Stowarzyszenie Naukowo-Techniczne Inzynierow I Technikow Sanitarnych Orgrzewnictwa I Garownictwa) Warszawa, Poland
Vol.13, no.9, Sept. 1958

Monthly list of East European Accessions (EEAI) LC, Vol.9, no.2, Feb. 1960

Uncl.

PETKA, Jaromir

Unified control of mining shifts. Uall 7 no 4:132-139 '65.

1. Zavod automatizace a mechanizace National Enterprise , (strava.

PET KANTSCHEV, B.

Petkantschin, B. Über die Differentialgeometrie der holomorphen Regelscharen. *Annuaire [Godišnik] Univ. Sofia. Fac. Phys.-Math. Livre 1.* 40, 261-350 (1944); 41, 1-30 (1945). (Bulgarian. German summary)

"In der vorliegenden Arbeit wird eine vollständige Einteilung der holomorphen Regelscharen im dreidimensionalen komplexen Euklidischen Raum E_3 gegeben, wobei als Ausgangspunkt die Auffindung eines mit der Regelschar invariant verbundenen orthogonalen Dreibeins dient."

From the author's summary.

Source: *Mathematical Reviews*,

Vol

No 1

Mathematical Reviews
Vol. 14 No. 11
December, 1953
Geometry.

✓
Petkantschin, B. Über die isotropen Regelscharen im
elliptischen Raum. Annuaire (Godišnik) Fac. Sci. Phys.
Math., Univ. Sofia, Livre 1, Partie I. 47, 93-105 (1951).
(Bulgarian. German summary)
Consider a family of isotropic lines in complex elliptic
space (three-dimensional), each given by two of its points
 $x(u)$ and $p(u)$, where $p(u)$ lies on the absolute locus and u
is a complex parameter. It is shown that on each line a point
invariantly connected with the family exists and that an
invariant parameter can be introduced in terms of which
this point is expressed in a simple way. H. Buschmann

PETKANCHIN, B.

"The Central Curve of Swarm Lines With an Isotropic Directional Surface." p.107
(GODISHNIK, MATEMATIKA I FIZIKA, Vol. 47, no. 1, 1950/51-1951/52, Sofiya.)

SO: Monthly List of Russian Accessions / East European Vol. 3, No. 3 Library of Congress, March ¹⁹⁵⁴ ~~1953~~, Uncl.

PETKANTSCHIN, B.

Mathematical Reviews
Vol. 14 No. 10
Nov. 1953
Geometry

Petkentschin, B. Isometrie zwischen zwei Regelflachen mit isotropen Richtenebenen. Annuaire [Godienk] Fac. Sci. Phys. Math., Univ. Sofia, Livre 1, Partie 1. 47, 139-155 (1951). (Bulgarian. German summary)

PETKANCHIN, B.

PETKANCHIN, B. Parabolic regulus in biaxial geometry. In German. p. 1.
Vol. 8, no. 1, Jan./Mar. 1955. DOKLADY, Sofia, Bulgaria

SOURCE: East European Accessions List (EEAL) Vol. 6 No. 4 April 1957

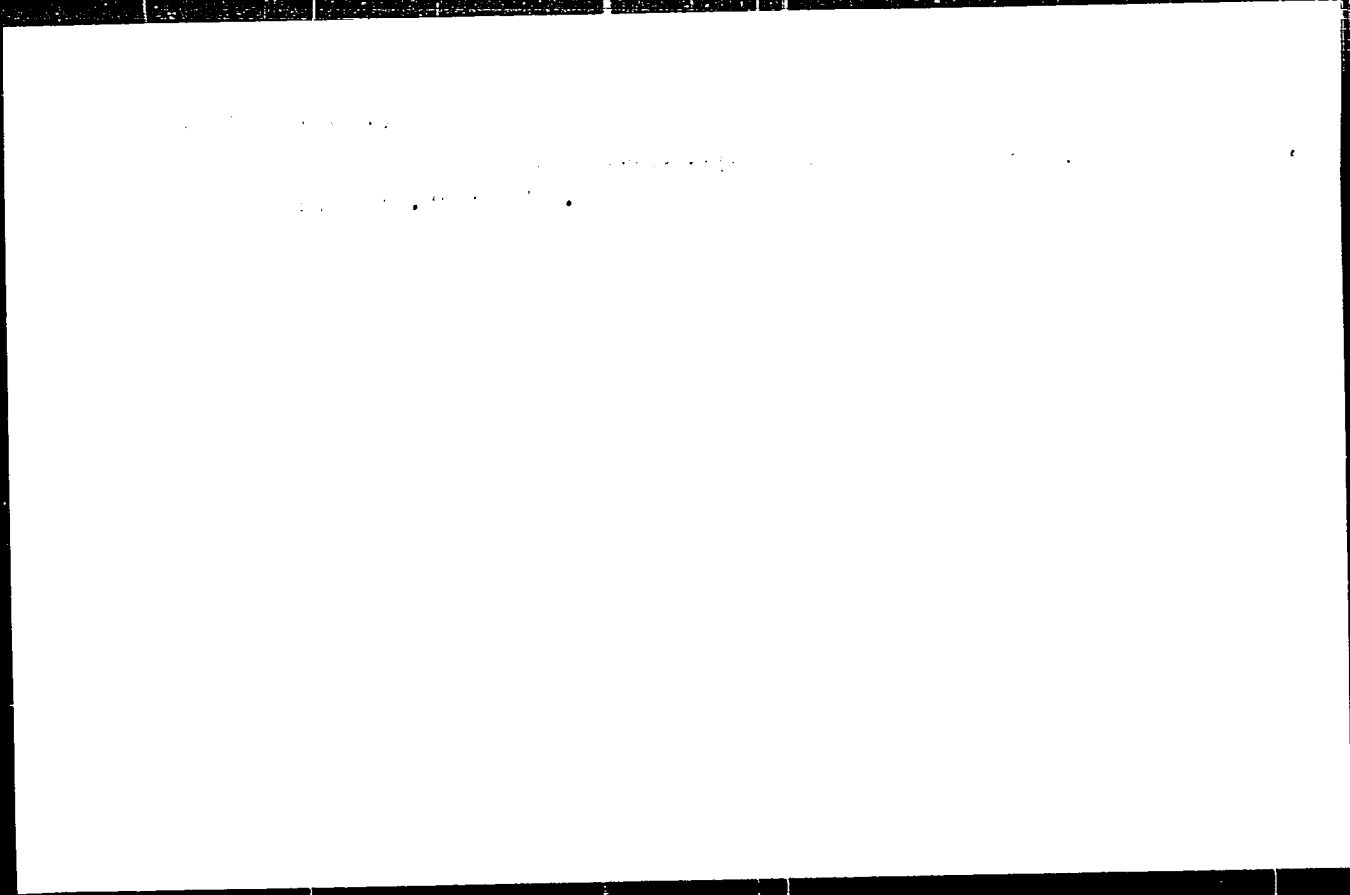
PETKANCHIN, B.

SCIENCE

Periodical IZVESTIYA. Vol. 2, no. 2, 1957.

PETKANCHIN, B. On the elliptic systems of straight lines in triaxial geometry.
p. 135.

Monthly List of East European Accession (EEAI) 1C, Vol. 8, no. 3, March, 1959.
Unclassified



PETKANCHIN, B., d-r, prof.

Wilhelm Blaschke, 1885-1962; obituary. Fiz mat spisanie
BAN 5 no.3:231-233 '62.

PETKANCHIN, B.

Measuring geometric magnitudes. (to be contd.) p. 83

Bulgarska akdemia na naukite. Fizicheski institut. FIZIKO-MATEMATICHESKO SPISANIE.
Sofia, Bulgaria. Vol. 2, no. 2, 1959 BULGARIA.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, no. 11, Nov. 1959
Uncl.

PETKANCHIN, Bolan

International Congress of Mathematicians, Stockholm 1963. Pis'ma
spisaniye BAN 6 no.1:24-30 '63.

PETKANCHIN, Boian, prof.

Axiomatics of the complex two-dimensional Möbius geometry,
Godishnik fiz mat 56 no.1:85-126 '61/'62 [publ. '63].

1. Chlen na Redaktsionnata kolegiia, "Godishnik na fiziko-
matematicheskii fakultet".

MALINOVSKI, I.; PLATIKANOVA, V.; PETKANCHIN, I.

Model studies of the influence of admixtures on the
photographic process. Izv Inst fiz khim 3: 119-131 '63.

1. Institut po fizikokhimiia pri Bulgarskata akademiia
na naukite.

PETKANICHIN, L.

TECHNOLOGY

Periodicals ELEKTROENERGIJA. Vol. 10, no. 1, Jan. 1959.

PETKANICHIN, L. Automation of the hydroelectric stations in
Czechoslovakia. p. 14.

Monthly List of East European Accessions (MEAI) LC, Vol. 8, No. 5,
May 1959, Unclass.

PETKANICH, Lazar, inzh.

Power factor of a network regulator, and its influence on
exchange forces. Elektroenergiia 14 no.10: 2-4 0'63.

PETKANCHIN, Lazar, inzh.

A simplified proportional differential regulator for the control of the processes in the hydroelectric-power stations. Elektroenergiia 13 no.4:3-6 Ap '62.

1. IE pri Bulgarskata akademiia na naukite.

PETKANCHIN. L.

Special relay on the differential principle. p. 19. ELEKTRONENERGIJA. Sofiya.
Vol. 7, no. 3/4, Mar./Apr. 1956.

SOURCE: East European Accessions List. (EEAL) Library of Congress.
Vol. 5, No. 8, August 1956.

PETKANCHIN, L.

Semiautomatic hydroelectric plants. p. 4
ELEKTRCENERGILA. (Ministerstvo na elektrifikatsiata i
Profsoiuz na elektrorabotnitsite) Sofia.
Vol. 7, No. 2, Feb. 1956.

SOURCE: EREAL - LC Vol. 5 No. 11 Nov. 1956

PETKANICHIN, Lazar, inzh.

Permanent deflection at the regulation of frequency.
Elektroenergiia 12 no.11/12:8-13 M-D '61.

KIROV, K. T.; PETKANCHIN, V. G.

Climate in Bulgarian Black Sea shores. Izv. inst. klin. obsht. med. 4
375-393 '60.

(CLIMATE)

PETKANCHIN, V. G.; KIROV, K. T.

Contribution to the study on microclimate in the spa "Varna". Izv.
inst. klin. obsht. med. 4:395-409 '60.

(BALNEOLOGY) (CLIMATE)

SALIN, A.A., kand.tekhn.nauk; SYROYESHKIN, M.Ye., inzh.; STENDER, V.V.,
prof., doktor, nauchnyy red.; ARKHANJEL'SKAYA, M.S., red.izd-va;
PETKOR, S.Ye., red.; MIKHAYLOVA, V.V., tekhn.red.

[Electrolysis of zinc sulfate] Elektroliz sernokislogo
tsinka. Pod red. V.V.Stendera. Moskva, Gos.nauchno-tekhn.
izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1959. 184 p.
(MIRA 12:6)

1. Chlen-korrespondent AN KazSSR (for Stender).
(Electrolysis) (Zinc--Metallurgy)

AZOS, S.; AREF'YEV, A.; ARTAMONOV, I.; BABINA, I.; BEREGOVSKIY, V.; BLOZHKO, V.;
BRAVERMAN, A.; BYKHOVSKIY, Yu.; VINOGRADOVA, M.; GALANKINA, Ye.;
GIL'DENGERSE, F.; GLOBA, T.; GREYVER, N.; GORDON, G.; GUL'DIN, I.;
GULYAYEVA, Ye.; GUSHCHINA, I.; DAVYDOVSKAYA, Ye.; DAMSKAYA, G.;
DERKACHEV, D.; YEVDOKIMOVA, A.; YEBUNOV, V.; ZABELYSHINSKIY, I.;
ZAYDENBERG, B.; AZMOSHNIKOV, I.; IFKINA, S.; KARGHEVSKIY, V.;
KLUSHIN, D.; KUVINOV, Ye.; KUZNETSOVA, G.; KURSHAKOV, I.;
LAKERNIK, M.; LEYZEROVICH, G.; LISOVSKIY, D.; LOSKUTOV, F.;
MALEVSKIY, Yu.; MASLYANITSKIY, I.; MAYANTS, A.; MILLER, L.;
MITROPANOV, S.; MIKHAYLOV, A.; MYAKINENKOV, I.; NIKITINA, I.;
NOVIN, R.; OGNEV, D.; OL'KHOV, N.; OSIPOVA, T.; OSTRONOV, M.;
PAKHOMOVA, G.; PETKER, S.; PLAKSIN, I.; PLETENEVA, N.; POPOV, V.;
PRESS, Yu.; PROKOF'YEVA, Ye.; PUCHKOV, S.; REZKOVA, F.; RUMYANTSEV, M.;
SAKHAROV, I.; SOBOL', S.; SPIVAKOV, Ya.; STRIGIN, I.; SPIRIDONOVA, V.;
TIMKO, Ya.; TITOV, S.; TROITSKIY, A.; TOLOKONNIKOV, K.; TROFIMOVA, A.;
FEDOROV, V.; CHIZHIKOV, D.; SHEYN, Ye.; YUKHTANOV, D.

Roman Iazarevich Veller; an obituary. TSvet. net. 31 no.5:78-79
My '58. (MIRA 11:6)
(Veller, Roman Iazarevich, 1897-1958)

LOSKUTOV, Fedor Mikhaylovich, prof., doktor tekhn. nauk (~~deceased~~); PETKER,
Sof'ya Yakovlevna, kand. tekhn.nauk; ZAYDEBERG, Bela
Shoylovna; ORLOVTSEV, Yuriy Vladimirovich, ~~zh.~~; MISHARINA,
K.D., red.izd-va; VAYNSHTEYN, Ye.B., tekhn. red.

[Nonferrous metallurgy in capitalist countries] TSvetnaia me-
tallurgiiia kapitalisticheskikh stran. Moskva, Metallurgizdat.
Vol.1. [Production of lead and zinc] Proizvodstvo svintsa i
tsinka. 1963. 474 p. (MIRA 10:8)
(Lead--Metallurgy) (Zinc--Metallurgy)

POTKES, A.: KALLAI, S

"Service in our guest houses."

KRASY SLOVENSKA, Bratislava, Czechoslovakia, Vol. 36, no. 6, June 1959

Monthly list of East Europe Accessions (EEAA), LC, Vol. 8, No. 6, Sept 59
Unclass

L 22448-66 EWT(m)/EWF(1)/T RM

ACC NR: AP6002590

(A)

SOURCE CODE: UR/0286/65/000/023/0088/0088

AUTHORS: Petkerich, A. A.; Kopityanskiy, L. R.; Drugov, F. P.; Murav'yeva, T. D.; Byl'tsova, V. K.; Yudina, E. G.; Ponomarev, V. V.; Ryazanov, G. N.

28
B

ORG: none

TITLE: Cover for pneumatic tires of wheeled vehicles with a multilayer carcass. ¹⁵⁴
Class 63, No. 176808/announced by Krasnoyarsk Tire Factory (Krasnoyarskiy shinnyy zavod)

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 23, 1965, 88

TOPIC TAGS: tire, vehicle, polyamide

ABSTRACT: This Author Certificate presents a cover for pneumatic tires of wheeled vehicles with a multilayer carcass formed by polyamide and viscose cords. For improved tire life, the first and last few layers are made of polyamide cords, while the middle layers consist of viscose cords (see Fig. 1).

Cord 1/2

UDC: 629.11.012.553.1

2

L 22448-66

ACC NR: AP6002590

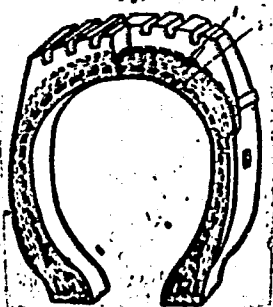


Fig. 1. 1 - carcass layer of polyamide cord; 2 - viscose cord carcass layer.

Orig. art. has: 1 figure.

SUB CODE: 13/ SUBM DATE: 03Jan64

Cord 2/2 B.L.G.

1. IOGANZEN, B. G. ; PETKEVICH, A. N.
2. USSR (600)
4. Fisheries-Siberia
7. Transformation of the fishing industry of Western Siberia. Sib. ogni 31 no. 5 1952

9. Monthly List of Russian Accessions, Library of Congress, March 1953. Unclassified.

PETKEVICH, A.N., kandidat biologicheskikh nauk.

Acclimatization of carp and bream in lakes of the Baraba Steppe.
Trudy sov. ikht. kom. no. 3:98-108 '54. (MLRA 7:8)

1. Barabinskoye otdeleniye Vsesoyuznogo nauchno-issledovatel'skogo instituta ozernogo i rechnogo rybnogo khozyaystva.
(Baraba Steppe--Carp) (Carp--Baraba Steppe)
(Baraba Steppe--Bream) (Bream--Baraba Steppe)

100-117-111
IOGANZEN, B.G.; PETKEVICH, A.H.

Hydrobiology and fishery aspects of the upper Ob' in connection
with hydraulic construction work. Trudy probl. i tem. sov. no.7:
207-214 '57. (MLRA 10:4)

(Ob' River--Fisheries)

IOGANZEN, B. G., prof.; PETKEVICH, A.N., kand. biol. nauk.

Conservation of fish in Western Siberia. Priroda 48 no.3:49-54 Mr '59.
(MIRA 12:3)

1. Tomskiy gosudarstvennyy universitet imeni V.V. Kuybysheva. (for Ioganzen). 2. Novosibirskoye otdeleniye Gosudarstvennogo nauchno-issledovatel'skogo instituta ozernogo i rechnogo rybnogo khozyaystva. (for Petkevich).

(Siberia, Western--Wildlife, Conservation of)
(Siberia, Western--Fishes)

30(1)

001/28-59-3-9/47

AUTHOR: Ioganzhen, B.S., Professor, and Petkevich, A.N.,
Candidate of Biological Sciences

TITLE: The Protection of Fishes of West Siberia

PERIODICAL: Priroda, 1959, Nr 3, pp 49 - 54 (USSR)

ABSTRACT: West Siberia, with its huge Ob'River basin and ad-
joining big systems of lakes, like the Baraba,
Kulunda and North Kazakhstan, represents a most
important fishery district. The local reservoirs
are inhabited by over 50 species and subspecies of
fishes, including such valuable ones as the Siberian
sturgeon, *gwyndad*, a salmon species etc. Fishing in
West Siberia yields several tens of thousands of
tons yearly, and exceeded 70,000 tons in some years.
The quantities would be larger if the protection
of water from pollution and melioration works were
better organized. Until recently the restocking of
fish in the reservoirs of Western Siberia was given
no attention. This explains the fact that in the

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SOV/26-59-3-9/47

The Protection of Fishes of West Siberia

Ob'basin, where for many years the Ust'-Kamenogorsk and the Novosibirsk GES have been operating, thereby greatly disturbing the spawning conditions of the sturgeon and white salmon, not a single fish-breeding, spawning and fish raising farm has been erected. In some instances extraordinary measures are required to stop the pollution of reservoirs. The author gives particulars on the disappearance of fishes caused by the Omskiy nefteperegonnyy zavod (Omsk Petroleum Refinery) which polluted the waters of the Irtysh and Ob'Rivers for hundreds of kilometers. In recent years, some large plants have begun to build special cleaning installations, but numerous enterprises of the Altay and Kuzbass, and of the cities of Omsk, Barnaul, Novosibirsk, Tomsk, etc. still discharge their waste directly into natural waters. The author points out the principal measures to be adopted for the cleaning of

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SOV/26-59-3-9/47

The Protection of Fishes of West Siberia

waters and the protection of fishes when erecting hydroelectric power stations. He mentions in this connection the Bukhtarminskaya and Shulbinskaya (Bukhtarma and Shul'ba) GES and those intended to be built at the Irtysh and Ob' Rivers. The Novosibirsk Sovnarkhoz has decided to erect a sturgeon and white salmon fish-breeding plant at the dam of the Novosibirsk GES. The Tomsk Sovnarkhoz intends to build a plant for breeding Coregonus maksun and Coregonus pelea in the Shegarka district. The author deals with the prohibited methods of fishing, the unlawful catching of young fishes and the winter fishing in the bays, resulting in the destruction of over 90 % of young fishes according to observations made by B.K. Moskalenko. He calls attention to the detrimental influence of natural factors (draining, freezing, salting, underfeeding, parasites, etc.). In this connection he mentions

Card 3/4

IOGANZEN, B.G.; PETKEVICH, A.N.; KRIVOSHCHENOV, G.M., red.

[New fishes of Western Siberia] Novye ryby Zapadnoi Sibiri.
Novosibirsk. 1960. 50 p. (MIRA 14:7)

1. Vserossiyskoye obshchestvo sodeystviya okhrane prirody i
ozeleneniyu naselennykh punktov.
(Siberia, Western--Fishes)
(Animal introduction)

IOGANZEN, B.G., *otv. red.*; PETKEVICH, A.N., *otv. red.*; SAMARIN,
V.P., *red.*; SHPAKOVSKAYA, L.I., *red.*

[Development of pond fish culture in Siberia; materials of the Seventh Plenum of the Western Siberian Branch of the Ichthyological Commission of the State Planning Committee of the Council of Ministers of the U.S.S.R. held in Kemerovo on September 11-12, 1961] Razvitie prudovogo rybolovstva v Sibiri; materialy VII Plenuma Zapadno-Sibirskogo otdelenia Ikhtiologicheskoi komissii Gosplana SSSR, provedennogo v Kemerove 11-12 sentiabria 1961 g. Novosibirsk, 1962. 95 p. (MIRA 16:1)

1. Russia (1923- U.S.S.R.) Gosudarstvennaya planovaya komissiya. Ikhtiologicheskaya komissiya. Zapadno-Sibirskoye otdeleniye. 2. Tomskiy universitet (for Ioganzen). 3. Gosudarstvennyy nauchno-issledovatel'skiy institut ozernogo i rechnogo rybnogo khozyaystva (for Petkevich).
(Siberia, Western--Fish culture--Congresses)

PETKEVICH, A.N.

Formation of the fish fauna in Novosibirsk Reservoir during
the first two years of its existence. Trudy Biol. inst.
Sib. otd. AN SSSR no.7:81-89 '61. (MIRA 15:3)
(NOVOSIBIRSK RESERVOIR--FISHES)

14(5)

SOV/92-58-8-19/36

AUTHOR: Petkevich, G., Senior Engineer

TITLE: Pipe Plunger for Lowering the Liquid Level in a Well
(Trubnyy porshen' dlya snizheniya urovnya zhidkosti v skvazhine)

PERIODICAL: Neftyanik, 1958, Nr 8, pp 21-22 (USSR)

ABSTRACT: The author states that constructive suggestions of staff members of the Starogrozneft' Administration have often helped to solve problems connected with the general overhauling of oil wells. As an example the author cites the case of a crew which had to overhaul a well under the supervision of their foreman Kabanenko. To test the sealing of the pipe string column in a well, it was necessary to lower the liquid level to a depth of 800 m. To force the water out of the well, it was decided to sink a special plunger equipped with a reverse valve and a number of rings made either of metal or rubberized belt. Specifications of different parts of the plunger assembly are given by the author who also describes how it

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Pipe Plunger for Lowering the Liquid Level (Cont.) 92-58-8-19/36

works and depicts its design. It takes 32 hours to lower the liquid in a 800 m column, and it takes only 5 1/2 hours to sink and raise the plunger under discussion in a 800-900 m column. The advantages of this method of lowering the liquid level are evident.

ASSOCIATION: NPU Starogrozneft' (The Starogrozneft' Petroleum Production Administration)

Card 2/2

FETKEVICH, G.I.[Petkevych, H.I.]

Modeling seismic phenomena in rock specimens. Kat. karp. zemle-
trus. no.6:26-30 '63. (MIRA 16:9)

SECRET, p. 1. [Illegible text]

[Illegible text]

[Illegible text]

PETKEVICH, G.I.

Some interrelations between the density, porosity, and elastic properties of rocks from a geological section of the Carpathian Mountain region. Geofiz. sbor. no.4:33-42 '63. (MIRA 16:9)

1. L'vovskiy filial Instituta geofiziki AN UkrSSR.

PETKEVICH, Georgiy Ivanovich; SOLLOGUB, V.B., doktor geol.-
miner. nauk, otv. red.; SERDYUK, O.P., red.; BAKHLINA,
N.P., tekhn. red.; DAKHCHO, Yu.B., tekhn. red.

[Factors determining seismic wave velocities in a
geological cross section as revealed by a study made in
the cis-Carpathian region] Faktory, opredelaiushchie
skorosti seismicheskikh voln v geologicheskoy razreze (na
primere Predkarpat'ia). Kiev, Izd-vo AN Ukr.SSR, 1963.
113 p. (MIRA 17:2)

PETKEVICH, G.I.; VERBITSKIY, T.Z.; RIZNIK, Ya.Ye.

Propagation velocity of elastic waves in reservoir fluids. Geofiz. sbor. no.1:79-84 '62. (MIRA 16-3)

1. L'vovskiy filial Instituta geofiziki AN UkrSSR.
(Elastic waves) (Oil field brines)

PETKEVICH, G.I.; VERBITSKIY, T.Z.

Velocities of longitudinal elastic waves in rocks impregnated
with liquids. Geofiz. sbor. no. 5:93-97 '63. (MIRA 17:5)

1. Lvovskiy filial Instituta geofiziki AN UkrSSSR.

PETKEVICH, G.I. [Petkevych, H.I.]

Seismogeologic characteristics of the inner zone of the
Carpathian piedmont fault. Pratsi Inst. geol. kor. kop. Ak.
URS 3-140-148 '61. (MIRA 16)

(Carpathian Mountain region--Seism. prospecting)

SUBBOTIN, S.I.; BONDARENKO, A.P.; KRUGLYAKOVA, G.I. [Kruhliakova, H.I.];
KLUSHIN, V.I.; NAUMCHIK, Yu.L.; PETKEVICH, G. I. [Petkevych, H.I.]

Progress in geophysical studies of western regions of the
Ukrainian S.S.R. during the Soviet regime. Pratsi Inst.
geol. kor.kop. AN URSR 1:118-148 '59. (MIRA 14:6)
(Ukraine—Prospecting—Geophysical data)

PETKEVICH, G.I. [Petkevych, H.I.]

Seismic logging in the Carpathian piedmont fault. Geol. zhur.
19 no.3:37-50 '59. (MIRA 12:10)
(Carpathian Mountains--Logging (Geology))
(Seismic waves)

PETKEVICH, G.I. [Petkevych, H.I.]

Laboratory studies of elastic properties of rocks from the cis-Carpathian region. Geol. zhur. 20 no.2:89-98 '60. (MIRA 14:5)
(Carpathian Mountain region--Rocks--Analysis)

S/169/62/000/002/011/077
D228/D301

AUTHOR: Petkevich, G. I.

TITLE: Estimating the influence of abyssal factors on the prop-
agational velocity of elastic waves in rocks

PERIODICAL: Referativnyy zhurnal, Geofizika, no. 2, 1962 8-9, ab-
stract 2A50 (Nauchn. zap. L'vovsk. politekhn. in-t
no. 75, 1960, 94-98)

TEXT: The influence of stress, high temperatures and rock saturation on the propagational velocity of elastic waves was determined in order to ascertain the causes of the divergence between laboratory data on speeds and the true velocities. Most substantial changes in the speeds of longitudinal waves occur under the influence of pressure on rocks. As the pressure rises to 500 kg/cm², which corresponds to a depth of 2 - 2.5 km, the velocity of longitudinal waves increases by 15 - 20%. The rise of the temperature has the opposite effect, when the speed of longitudinal waves decreases. For the same depth of 2 - 2.5 km, however, this decrease is so small.

Card 1/2

Estimating the influence ...

S/169/52/000/002/01107
D228/D301

that it may be disregarded. The saturation of rocks with water has a variable influence on the velocity of longitudinal waves in different rocks; this usually depends on the lithologic features of the rocks. Although the influence of temperature - and sometimes too, of the rock saturation -- retards the growth of the velocity with depth, the pressure is the most substantial factor determining the magnitude and character of the change in the speed of elastic waves in rocks with depth. The magnitude of the divergence of laboratory and field data also depends on the capacity of rocks for remanent deformation and on the size of the stress which previously acted on the given rocks. In abyssal environments the fissuring of rocks is reflected to a lesser extent, but under laboratory conditions the speed of longitudinal waves falls sharply in jointed rocks, hence the difference between true and "laboratory" velocities also increases in jointed rocks. Abstracter's note: Comp. translation. 7

Card 2/2

5/124/03/000/001 000000
0234/0308

AUTHOR: Zetkevich, G.I.
TITLE: Interpretation of the dependences of the velocity of elastic waves on depth in a geological section
PERIODICAL: Referativnyy zhurnal, Mekhanika, no. 1, 1963, 22, abstract 1V150 (Nauchn. zap. L'vovsk. politekh. in-t, 1962, no. 80, 109-116)

TEXT: The author analyses numerous data of seismic explorations on the increase of the velocity of longitudinal waves with depth, referring to specified geological sections. Different empirical formulas on the increase of velocity are discussed for different geological regions in which the depth dependence of the velocity has special features. These features attract the author's attention and he believes that they give valuable geological information. On the whole, the magnitude and character of the variation of velocity of elastic waves with depth show the influence of 1) mechanical loads (pressure of higher layers, tectonic actions), 2) the character of

Card 1/2

Interpretation of the dependence ...

124/03/00/001/09,00
234/0303

the deposits themselves, (lithological type of the rocks and their structure). The author points out that his conclusions refer mainly to terrigenous sand and clay deposits, and that for carbonate rocks the analysis of the depth dependence of velocity is very different.

[Abstracter's note: Complete translation.]

Card 2/2

L 59503-65 EWA(h)/EWT(1) Feb GW

ACCESSION NR: AR5013964

UR/0169/65/000/004/2046/D046
550.839:550.834.001.52

AUTHOR: Petkovich, G.I., Verbitskiy, T.Z.

TITLE: Ultrasonic profiling on a fixed base, using a model of layered cross section B

SOURCE: Ref. Zh. Geofizika, Abs. 4D287

CITED SOURCE: Materialy Mezhdunar. geofiz. goda. Inform. byul., no. 6, 1964, 137-142

TOPIC TAGS: ultrasonic profiling, modeling, logging, seismic logging, layered model

ABSTRACT: Results are given of laboratory measurements of time intervals and velocities on perforated models of layered media with intersection by the measuring probe of velocity contacts of various sharpness, and also of seams of various relative thickness. The experimental data are compared with the corresponding theoretical data. Some criteria are established for distinguishing boundaries and evaluating the seam parameters on a model of layered cross section. Author's resume.

Card 1/2

L-59503-65			
ACCESSION NR: AR5013964			○
ASSOCIATION: none			
SUBMITTED: 00	ENCL: 00		SUB CODE: B3
NO REF SOV: 00	OTHER: 000		
<i>RC</i> Card 2/2			

Fuller, J. L., and Wolfe, J. L. (1975) "The effect of water and soil temperature on the growth of Trifolium repens L. in a temperate region," Trifolium repens L. (1975) Trifolium repens L. (1975) (11, 22-23, 137)

AUTHOR:

Petkevich, G.I.

SOV/21-58-10-16/27

TITLE:

On the Problem of Determining the Seismic Interfaces in Well-Logging Surveys by the Seismic Method (K voprosu o vydelenii seismicheskikh granits pri seismokarotazhnykh issledovaniyakh)

PERIODICAL:

Dopovidi Akademii nauk Ukrain's'koi RSR, 1958, Nr 10, pp 1104-1109 (USSR)

ABSTRACT:

To facilitate the determination of the seismic interfaces during well logging surveys performed by the seismic method, the author proposes to record the reflected and refracted waves directly in the well, to observe their amplitudes for determining the effective values of reflection coefficients, and to employ the curves of functional dependences

$$t = f(H) \quad \text{and} \quad v_{int} = f(H)$$

Card 1/3

On the Problem of Determining the Seismic Interfaces in Well Logging Surveys by the Seismic Method

SOV/21-58-10-18/27

in the processing of the data. (Here t is time, H is the depth, and v_{int} is the value of interval velocity of the wave being studied). The application of these methods in processing the data of the seismic well logging in the **Cis**-Carpathian depression made it possible to obtain more precise geological cross sections of the rocks by their elastic properties, to establish the regularities of their changes along the cross section, and to determine the seismic interfaces and their stratigraphic position. There are 4 graphs and 3 references, 2 of which are Soviet and 1 English.

Card 2/3

PETKEVICH, G.I. [Petkevych, H.I.]

Effect of water saturation on the velocity of elastic waves in rocks. [with summary in English]. Dop. AN URSR no. 12:1324-1326 '58. (MIRA 12:1)

1. Institut geologii poleznykh iskopayemykh AN USSR. Predstavil akademik AN USSR V.B. Porfir'yev [V.B. Porfir'iev]. (Prospecting--Geophysical methods) (Seismic waves)

SOV/49-59-2-19/25

AUTHOR: Petkevich, G. I.

TITLE: On the Determination of Elastic Properties of Rocks of the Carpathian Foothills (K izucheniyu uprugikh svoystv gornykh porod predkarpat'ya)

PERIODICAL: Izvestiya Akademii nauk SSSR, Seriya geofizicheskaya, 1959, Nr 2, pp 316-319 (USSR)

ABSTRACT: In order to verify the data on the elastic properties of rocks obtained by laboratory methods by the Institute of Geology of Minerals, Academy of Sciences USSR (Refs 1-6), the investigations were carried out in the region of the Carpathian foothills, where supersonic measurements were made in 4 wells drilled to a depth of 3 km. The results are tabulated on p 317, giving (from left to right): description of the strata of the rocks for all 4 wells, depth of the strata, velocity of the longitudinal waves, V_C , the same velocity measured by the laboratory methods, V_Y , specific difference of these velocities in per cent, and the porosity of the rocks, $K\%$. The graphical representation of one of the wells ("Stry") is shown in Fig.1. The character of the measured velocities varied with depth, which is shown in Fig 2, where a relation between velocity and pressure (load) is given. Fig 3 gives the empirical

Card 1/3

SOV/49-59-2-19/25

On the Determination of Elastic Properties of Rocks of the Carpathian Foothills

relation: $\frac{\Delta V}{V_0} \% = f(H)$ for various strata. These

graphs allow making a correction of velocity for a stratum of:

$$V_{\text{true}} = V_y \frac{100}{100 - a\%}$$

(a% - value of the difference as obtained from the graph).
The accuracy of this formula depends on the nature of the rocks and on the number of observations. The results of the experiment should be considered as a preliminary

Card 2/3

SOV/49-59-2-19/25

On the Determination of Elastic Properties of Rocks of the Carpathian Foothills

contribution to further investigations. There are 3 figures, 1 table and 6 references; 5 of the references are Soviet and 1 is English.

ASSOCIATION: Akademiya nauk USSR, Institut geologii poleznykh iskopayemykh (Academy of Sciences Ukrainian SSR, Institute of Geology of Mineral Resources)

SUBMITTED: November 11, 1957.

Card 3/3

PETKEVICH, G.I. [Petkevych, H.I.]

Outline of types of velocity zones in the Carpathian piedmont
fault. Dop. AN URSR no. 5:627-630 '61. (MIRA 14:6)

1. Institut geologii poleznykh iskopayemykh AN USSR. Predstavleno
akademikom AN USSR V.B. Porfir'yevym [Porfir'iev, V.B.]
(Carpathian Mountain region--Faults (Geology))

PETKEVICH, G.I.

New possibilities of using seismic velocities. Geofiz.sbor.
no.1:64-67 '62. (MIRA 16:3)

1. L'vovskiy filial Instituta geofiziki AN UkrSSR.
(Seismic waves)

S/169/62/000/006/005/093
D228/D304

AUTHOR: Petkevich, G. I.

TITLE: The speed characteristic of the Mesozoic carbonate deposits of Carpathia

PERIODICAL: Referativnyy zhurnal, Geofizika, no. 6, 1962, 7, abstract 6A32 (Nauchn. zap. L'vovsk. politekhn. in-t, no. 75, 1960, 88-93)

TEXT: Stratal velocities in Mesozoic deposits were studied by means of integral seismic logging and were found to equal 5 - 6 km/sec. The true speed was determined from cores by the ultrasonic method. It is noted that the vertical velocity gradients are large in Mesozoic carbonate deposits, and that the nature of the velocity's areal change is complex. It is supposed that the speed changes are related not to the effect of the static load but to the rock lithology and the influence of tectonic factors. [Abstracter's note: Complete translation.]

Card 1/1

L 01223-67 EWI(1) GW

ACC NR: AT6032429

SOURCE CODE: UR/3133/66/000/009/0029/0031

AUTHOR: Petkevich, G. I.; Verbits'iy, T. Z.

34
B+1

ORG: L'vov Branch, Institute of Geophysics, AN UkrSSR (L'vovskiy filial Instituta geofiziki AN UkrSSR)

TITLE: Velocities and attenuation of elastic waves in sedimentary rocks

SOURCE: AN UkrSSR. Mezhduverdomstvennyy geofizicheskiy komitet. Informatsionnyy byulleten', no. 9, 1966. Geofizika i astronomiya, 29-31

TOPIC TAGS: seismic wave, sedimentary rock, elastic wave, longitudinal wave, transverse wave, ultrasonic measurement

ABSTRACT: The author presents a short description of the procedure and results of the study of velocities and attenuation of elastic waves in sedimentary rocks with fillers (distilled water, kerosene, and NaCl solution) under effective loads. The investigation of rock samples was conducted in a special core-holding bomb which permitted the measurement of longitudinal and shear wave velocities at axial and lateral pressures up to 1000 atm, hydrostatic pressure of 300 atm, and temperature up to 90C. The core-holding bomb made it possible to replace pore fluids and to register the volumetric charge of the pore spaces. The measurement was performed by the pulse method at frequencies of 500 kcps. Based on an analysis of the experimental data, it was concluded that attenuation of longitudinal waves decreased with

Card 1/2

ACC NR: AT6032740

SOURCE CODE: UR/0000/66/000/000/0119/0124

AUTHOR: Petkevich, G. I.

ORG: none

TITLE: Ultrasonic investigations of elastic-wave velocities in porous sedimentary rocks

SOURCE: AN SSSR. Institut fiziki Zemli. Geoakustika; ispol'zovaniye zvuka i ul'tra-zvuka v seysmologii, seysmorazvedke i gornom dele (Geoacoustics; the use of sound and ultrasound in seismology, seismic prospecting, and mining). Moscow, Izd-vo Nauka, 1966, 119-124

TOPIC TAGS: ultrasonic wave ~~velocity~~, elastic wave propagation, ~~rock elasticity,~~
~~sedimentary rock~~ *ELASTICITY, PETROLOGY*

ABSTRACT: The method and some results are presented for investigations of the role of the solid and liquid phases in rock elasticity. Ultrasonic wave velocity is measured in liquids and in samples of porous rocks containing liquids. Formulas for elastic-wave velocities in 2-phase media are analyzed, and theoretical data are compared against the experimental results. The influence of the properties of the solid and liquid phases on elastic-wave velocity in a porous medium is evaluated in order of decreasing influence: 1) porosity, 2) degree of cohesion, 3) type of liquid, —

Card 1/2

ACC NR: AT6032740

and 4) changes in the parameters of the solid material of the model. Orig. art.
has: 3 formulas and 1 figure.

SUB CODE: 08/ SUBM DATE: 28Mar66/ ORIG REF: 008/ OTH REF 002/

Card 2/2

PERMISSION, Georgia ...
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S/169/62/000/005/024/033
0228/0307

AUTHOR: Petkevich, G. L.

TITLE: Sounding the Carpathian Trough according to the elastic properties of the section's rocks

PERIODICAL: Referativnyy zhurnal, Geofizika, no. 5, 1962, 27-30, abstract 5A216 (Novosti neft. i gaz. tekhn., Geologiya, no. 5, 1961, 32-36)

TEXT: Four main types of velocity section were distinguished as a result of studying the change in the elastic properties of rocks on the territory of the Carpathian Trough; this variation is related to the abruptly non-horizontal nature of the strata and to the local intermixing and shattering of the beds. Graphs of typical velocity sections are given. A map of the speed zones of the Carpathian Trough was prepared; the velocity zones have the form of elongated belts with a Carpathian trend. [Abstracter's note: Complete translation.]

Card 1/1

RAZUMOV, Yu.V.; PETKEVICH, M.A.

Clarification of melted glass by swirling with compressed air.
Stek. i ker. 18 no.11:37-38 N '61. (MIRA 15:3)
(Glass manufacture)

SELEZNEVA, I.N.; PETKEVICH, M.V.

Portable undismountable balance. Iss.tekh. no.3:11-12 Mr '60.
(Balance) (MIRA 13:6)

PETKEVICH, Georgiy Ivanovich [Petkevych, H.I.]; SUBBOTIN, S.I., prof.,
otv.red.; LEPKIY, S.D., red.; LISOVETS, O.M. [Lysovets', O.M.],
tekhn.red.

[Seismic logging in the Ciscarpathian trough] Seismokarotazhni
doslidzhennia v Peredkarpats'komu prohyni. Kyiv, Vyd-vo Akad.
nauk URSR, 1960. 97 p. (MIRA 14:1)

1. Chlen-korrespondent AN USSR (for Subbotin).
(Carpathian Mountain region--Seismic prospecting)

FETKEVICH, G.I.

FETKEVICH, G.I.

Vertical hodograph of reflected waves. Razved. i. prom. geofiz. no. 19:
3-7 '57. (MIRA 10:11)
(Seismic waves)

1. PETKEVICH, I. A.

2. USSR (600)

4. Sheep

7. For three lambs from each ewe. Sots. zhiv. 15, No. 4, 1953.

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

PETKEVICH, K.

From practice in regulating the wages of auxiliary workers. Biul.
nanch.inform.: trud i zar.plata 3 no.5:36-38 '60. (MIRA 13:8)
(Machinery industry)
(Wages)

PETEIVICH, K. (g.Dmitrov)

Establishing technical standards. Vop. ekon. no.2:139-142

P '60.

(MIRA 13:1)

(Machinery industry--Production standards)

PETKEVICH, K.

For a scientific working out of wages and qualifications handbook.
Sots. trud no. 5:55-63 My '57. (MLRA 10:6)
(Wages)

KAKUSHKINA, Ye.; PETKEVICH, I.

Effect of phenamine on acetylcholine content and activity of cholinesterase in the central nervous system. *Misul.zh.SSSR* 37 no.1:81-85
Jan-Feb 51. (CML 20:8)

1. Department of Comparative and Evolutionary Physiology, State Biological Museum imeni K.A. Timyaryazov, Moscow.

PETKEVICH, L. D.

Quality of milk and dairy products from foot-and-mouth disease. L. D. Petkevich. Doklady Vsesoyuz. Sovetskoye Nauchno-Issled. Inst. Zhivotnovodstva, 1956, 256-65; Dairy Sci. Abst. 18, 675(1956)

foot-and-mouth disease on milk and dairy products was studied during an outbreak in 1953 at a farm near Moscow. The infection was marked by a 6-7-fold rise in leukocyte count in milk, but the lactose-chloride ratio remained unchanged. Milk yields dropped abruptly by 30-40% while fat content rose by 70-80%. Ca content increased while protein content fell somewhat during the first few days after infection. The vitamin content of the milk was also affected; vitamin A and riboflavin decreased by about 25%, whereas tocopherol, thiamine, and ascorbic acid increased by about 80, 20, and 20%, resp. Diacetyl and acetylmethylcarbinol production in the milk from diseased cows was drastically reduced, as was the case with the pasteurized milk. Butter made from the milk of diseased cows (85-90° for 30 min.) sweet cream and the skim milk were both of high quality. Some of the fat counts were deficit, the results showing an increase in the I value and in the n and no change in the

Quality of milk and dairy products from foot-and-mouth disease. L. D. Petkevich. Doklady Vsesoyuz. Sovetskoye Nauchno-Issled. Inst. Zhivotnovodstva, 1956, 256-65; Dairy Sci. Abst. 18, 675(1956)

The effect of foot-and-mouth disease on milk and dairy products was studied during an outbreak in 1953 at a farm near Moscow. The infection was marked by a 6-7-fold rise in leukocyte count in milk, but the lactose-chloride ratio remained unchanged. Milk yields dropped abruptly by 30-40% while fat content rose by 70-80%. Ca content increased while protein content fell somewhat during the first few days after infection. The vitamin content of the milk was also affected; vitamin A and riboflavin decreased by about 25%, whereas tocopherol, thiamine, and ascorbic acid increased by about 80, 20, and 20%, resp. Diacetyl and acetylmethylcarbinol production in the milk from diseased cows was drastically reduced, as was the case with the pasteurized milk. Butter made from the milk of diseased cows (85-90° for 30 min.) sweet cream and the skim milk were both of high quality. Some of the fat counts were deficit, the results showing an increase in the I value and in the n and no change in the

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L 22516-65

ACCESSION NR: AR4039973

S/0299/64/000/009/M015/M016

SOURCE: Ref. zh. Biol. Sv. t., Abs. 9M91

AUTHOR: Butenko, N. V.; Zaytseva, K. K.; Patkevich, N. V.;
Sukhanov, M. P.

TITLE: Transplantation of cadaver bone marrow and an evaluation of its capacity for accretion

CITED SOURCE: Sb. 3 Vses. konferentsiya po peresadke tkaney i organov, 1963. Yerevan, 1963, 196-197

TOPIC TAGS: rabbit, bone marrow, transplantation, cadaver, X-irradiation, bone marrow transplant, accretion, homotransplantation

TRANSLATION: Male rabbits were exposed to a total body X-irradiation dose of 1000 r to suppress immunological reaction temporarily. Then the animals received intravenously bone marrow suspensions prepared from dead female rabbits. Control animals received fresh bone marrow transplants. Bone marrow accretion was determined by clinical and hematological indices and by the appearance in the male's blood

Card 1/2

L 22516-65

ACCESSION NR: AR4039973

of heterophils with a nuclear structure characteristic for females. Transplant accretion took place in 6 of the 7 rabbits with transplanted fresh bone marrow. Transplant accretion was observed in 10 of 14 cases with transplanted bone marrow taken 12 hrs after donor's death. Transplant accretion took place in 6 of 11 animals with transplanted bone marrow taken 24 hrs after donor's death. It was demonstrated that bone marrow can be used for transplantation when it is preserved under conditions of $+4-6^{\circ}$ for 4-14 hrs (in a homologous serum diluted 1:1 with medium 199 or in a serum diluted 1:1 with Henke's medium). A. Eynhorn.

SUB CODE: LS

ENCL: 00

Card 2/2

PETKEVICH, R. V.

Improve the organization of labor and wages. Mashinostroitel'
no.9:34-35 S '60. (MIRA 13:9)
(Industrial management)

S/117/60/000/009/013/015
A001/A001

AUTHOR: Petkevich, R. V.

TITLE: Improving Labor Management and Wage Calculation

PERIODICAL: Mashinostroitel', 1960, No. 9, pp. 34-35

TEXT: The author reports on new methods of management of labor and wage calculation which were developed and introduced at the Dmitrovskiy zavod frəzernyykh stankov (Dmitrovo Milling Machine Plant) in cooperation with the Nauchno-issledovatel'skiy institut truda (Scientific Research Labor Institute), in order to modernize and bring up to the present production level the accounting system of the Plant. While formerly the piece-work rate was the basis of the most efficient production planning and the stimulant for higher labor productivity, it collides now with a comprehensive organization of labor and impedes the achievement of a rhythmical pace of work. The principle of comprehensive production makes it necessary that every worker of a section considers in the first place not his individual piece-rate but the uninterrupted flow of components within the general assembly system. Under such conditions, individual piece-rates of the worker can be opposed to the interests of the whole section. ✓

Card 1/2

Improving Labor Management and Wage Calculation

S/117/60/000/009/013/013
A004/A001

The author cites numerous examples of differences in piece-rates for the various items, when some workers of a section are favored while others, possessing the same skill and experience, do not attain a similar wage level, because of unfavorable technological conditions. In order to eliminate these obstacles on the way to increased production, a new wage system was introduced at the Plant, effective from February 1960, which was suggested by the locksmith A. A. Lyutov. The work of a whole team of workers is calculated by their joint output, the wages being split up equally for every worker. This new accounting system resulted in an increased labor productivity of up to 180% and raised the average wage per hour from 5.88 rubles to 7.28 rubles, i.e. by 24% ✓

Card 2/2

PETKEVICH, T.A.

Chemical elemental composition of fishes of the Black Sea feeding
on plankton. *Gidrobiol. zhur.* 1 no. 6:53-56 '65
(MIRA 1961)

1. Odesskoye otdeleniye Instituta biologii yuzhnykh mory
AN UkrSSR.