

ZHELYAZKOV, A.; USHEV, Iv.

Dolichocolon in clinical and radiological practice. Nauch.
tr. vissh. med. inst. Sofia 41 no.7:201-215 '62.

1. Predstavena ot prof. A. Nikolaev.
(COLONIC DISEASES)

BULGARIA

Iv. USHEV, P. NIKOLOV and B. BURLIEV, Department of Rentgenology and Radiology of Medical Colbge (Katedra po rentgenologiya i radiologiya pri VMI) Head (rukovoditel) Prof A. NIKOLAEV, Sofia.

"Liver Scintigraphy."

Sofia, Rentgenologiya i Radiologiya, Vol 2, No 2, Apr-Jun 63; pp 14-20.

Abstract [English summary modified]: Hepatoscintigraphy in 6 patients with colloidal Au¹⁹⁸ or bengal red - I¹³¹. Method can give good diagnostic data, but can be harmful and mislead if done improperly; should therefore be done by specialists only. Six scintigrams, 6 case reports; 4 Western and 8 Soviet references.

1/1

BULGARIA

USHEV, I. and SHEYRETOVA, E.; Department of Roentgenology and Radiology at the Higher Medical Institute in Sofia (Department head: Prof A. NIKOLAYEV)

"Scintillographically Determined Peculiarities of the Form and Structure of the Thyroid."

Sofia, Rentgenologiya i Radiologiya, Vol 5, No 2, 1966, pp 110-117

Abstract [authors' Russian and English summaries, modified]: Emphasizing the importance of scintillography in elucidating the structure and form of the thyroid prior to conservative or surgical treatment, the authors present their five years of experience in treating 1170 patients who, on the basis of their scintillograms, are divided into three groups. In the first group, 474 patients the changes in the form and size of the thyroid are pronounced. In the 2nd group of 693 patients, there are nodule-like formations. The third group of three patients shows anomalies. Seven Soviet-bloc and 2 Western references. Manuscript received in Apr 65.

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L 4370-66

ACC NR: AP5028430

SOURCE CODE: BU/0011/65/018/001/0075/0078

AUTHOR: Popov, K.; Yordanov, I.; Usheva, N.

ORG: Institute of Plant Physiology, Bulgarian Academy of Sciences (Institut fiziologii rasteniy Bolgarskoy akademii nauk)

TITLE: Chemical stimulation of tobacco leave photosynthesis

SOURCE: Bulgarska akademiya na naukite. Doklady, v. 18, no. 1, 1965, 75-78

TOPIC TAGS: photosynthesis, chemical reaction, plant chemistry, hydroquinone, potassium bromide, ammonium nitrate

ABSTRACT: [Russian article] Numerous researchers investigated the influence of various microelements (see, e.g., Ya. V. Peyve, Mikroelementy i fermenty [Microelements and Enzymes], AN LatvSSR, 1960) and organic compounds (see, e.g., N. N. Kryuchkova, Probl. fotosinteza [Problems of Photosynthesis], M., 1958; J. J. Callaghar, R. W. von Norman, Science, 123, 1956, No 3203). The present article summarizes in three comprehensive tables the results of the studies of the influence of various concentrations of hydroquinone, potassium bromide, potassium nitrate, ammonium nitrate, and others on the photosynthetic activity in leaves of *N. tabacum* and *N. rustica*. Previously published effects caused

Card 1/2

L 4370-66

ACC NR: AP5028430

by orthophosphoric, nitric, and boric acids failed to materialize. The paper contains some (mostly inconclusive) discussions concerning the possible operating mechanism. The authors plan further studies aimed at the explanation of the observed processes. The work was presented by I. Emanuelov, Academician, 15 Sep 64. Orig. art. has: 3 tables. [JPRS]

SUB CODE: LS / SUBM DATE: 15Sep64 / ORIG REF: 005 / OTH REF: 002
SOV REF: 007

mlc

FIKIIN, Angel, kand. na tehnikeskite nauki; NEDEV, Nediu; USHEVA, Velichka

Comparative studies on the technological suitability of certain peach varieties. Selskoston nauka 1 no.4/5:477-484 '62.

1. Vissh institut po khranitelna promoshlenost v Plovdiv (for Fikiin).
2. Raionen nauchnoizsledovatelski institut po ovoshtarstvo v Plovdiv (for Nedev). 3. Nauchnoizsledovatelski tehnologicheski institut po khranitelna promishlenost v Plovdiv (for Usheva).

PROCESSES AND PROPERTIES OF STEEL

METALLURGICAL LITERATURE CLASSIFICATION

9-112. Methods for Accelerated Testing of Cast High-Speed Steel. (In Russian.) I. R. Ushayakii *Stanki i Instrumenty (Machine Tools and Instruments)*, v. 19, Dec. 1949, p. 19-20. New method consisting of determination of the mechanical properties of steel and its cutting ability.

Q

A

CORNER FASTENERS NOTED

MATERIALS INDEX

CROSS REFERENCE

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ	BA	BB	BC	BD	BE	BF	BG	BH	BI	BJ	BK	BL	BM	BN	BO	BP	BQ	BR	BS	BT	BU	BV	BW	BX	BY	BZ	CA	CB	CC	CD	CE	CF	CG	CH	CI	CJ	CK	CL	CM	CN	CO	CP	CQ	CR	CS	CT	CU	CV	CW	CX	CY	CZ	DA	DB	DC	DD	DE	DF	DG	DH	DI	DJ	DK	DL	DM	DN	DO	DP	DQ	DR	DS	DT	DU	DV	DW	DX	DY	DZ	EA	EB	EC	ED	EE	EF	EG	EH	EI	EJ	EK	EL	EM	EN	EO	EP	EQ	ER	ES	ET	EU	EV	EW	EX	EY	EZ	FA	FB	FC	FD	FE	FF	FG	FH	FI	FJ	FK	FL	FM	FN	FO	FP	FQ	FR	FS	FT	FU	FV	FW	FX	FY	FZ	GA	GB	GC	GD	GE	GF	GG	GH	GI	GJ	GK	GL	GM	GN	GO	GP	GQ	GR	GS	GT	GU	GV	GW	GX	GY	GZ	HA	HB	HC	HD	HE	HF	HG	HH	HI	HJ	HK	HL	HM	HN	HO	HP	HQ	HR	HS	HT	HU	HV	HW	HX	HY	HZ	IA	IB	IC	ID	IE	IF	IG	IH	II	IJ	IK	IL	IM	IN	IO	IP	IQ	IR	IS	IT	IU	IV	IW	IX	IY	IZ	JA	JB	JC	JD	JE	JF	JG	JH	JI	JJ	JK	JL	JM	JN	JO	JP	JQ	JR	JS	JT	JU	JV	JW	JX	JY	JZ	KA	KB	KC	KD	KE	KF	KG	KH	KI	KJ	KK	KL	KM	KN	KO	KP	KQ	KR	KS	KT	KU	KV	KW	KX	KY	KZ	LA	LB	LC	LD	LE	LF	LG	LH	LI	LJ	LK	LL	LM	LN	LO	LP	LQ	LR	LS	LT	LU	LV	LW	LX	LY	LZ	MA	MB	MC	MD	ME	MF	MG	MH	MI	MJ	MK	ML	MN	MO	MP	MQ	MR	MS	MT	MU	MV	MW	MX	MY	MZ	NA	NB	NC	ND	NE	NF	NG	NH	NI	NJ	NK	NL	NM	NN	NO	NP	NQ	NR	NS	NT	NU	NV	NW	NX	NY	NZ	OA	OB	OC	OD	OE	OF	OG	OH	OI	OJ	OK	OL	OM	ON	OO	OP	OQ	OR	OS	OT	OU	OV	OW	OX	OY	OZ	PA	PB	PC	PD	PE	PF	PG	PH	PI	PJ	PK	PL	PM	PN	PO	PP	PQ	PR	PS	PT	PU	PV	PW	PX	PY	PZ	QA	QB	QC	QD	QE	QF	QG	QH	QI	QJ	QK	QL	QM	QN	QO	QP	QQ	QR	QS	QT	QU	QV	QW	QX	QY	QZ	RA	RB	RC	RD	RE	RF	RG	RH	RI	RJ	RK	RL	RM	RN	RO	RP	RQ	RR	RS	RT	RU	RV	RW	RX	RY	RZ	SA	SB	SC	SD	SE	SF	SG	SH	SI	SJ	SK	SL	SM	SN	SO	SP	SQ	SR	SS	ST	SU	SV	SW	SX	SY	SZ	TA	TB	TC	TD	TE	TF	TG	TH	TI	TJ	TK	TL	TM	TN	TO	TP	TQ	TR	TS	TT	TU	TV	TW	TX	TY	TZ	UA	UB	UC	UD	UE	UF	UG	UH	UI	UJ	UK	UL	UM	UN	UO	UP	UQ	UR	US	UT	UU	UV	UW	UX	UY	UZ	VA	VB	VC	VD	VE	VF	VG	VH	VI	VJ	VK	VL	VM	VN	VO	VP	VQ	VR	VS	VT	VU	VV	VW	VX	VY	VZ	WA	WB	WC	WD	WE	WF	WG	WH	WI	WJ	WK	WL	WM	WN	WO	WP	WQ	WR	WS	WT	WU	WV	WW	WX	WY	WZ	XA	XB	XC	XD	XE	XF	XG	XH	XI	XJ	XK	XL	XM	XN	XO	XP	XQ	XR	XS	XT	XU	XV	XW	XX	XY	XZ	YA	YB	YC	YD	YE	YF	YG	YH	YI	YJ	YK	YL	YM	YN	YO	YP	YQ	YR	YS	YT	YU	YV	YW	YX	YY	YZ	ZA	ZB	ZC	ZD	ZE	ZF	ZG	ZH	ZI	ZJ	ZK	ZL	ZM	ZN	ZO	ZP	ZQ	ZR	ZS	ZT	ZU	ZV	ZW	ZX	ZY	ZZ
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USHEVSKIY, I. R.

2491 Nitrogen-Alloyed High Speed Steel. V. I. Prosvirnin and I. R. Ushevska. Henry Ditcher, Alhambra, Calif., Translation no. 2931, 13 p. (From AZOT V STALI ("NITROGEN IN STEEL"), 1950, p. 140-169.)

Study of experimental steels for influence of N on austenite grain size, quantity of retained austenite, secondary hardness, martensite transformation during tempering, and cutting performance. Tables, micrographs, graphs.

6

USHEVSKIY, I. R.

USSR/Miscellaneous - Grinding Wheels

Card : 1/1

Authors : Ushevskiy, I. R.

Title : Water-resistant grinding and polishing felt wheels.

Periodical : Stan. i Instr., Ed. 6, 21 - 23, June 1954

Abstract : A description of felt wheels having abrasive grains of 100, 180, and M-20 size, is given. The wheels are lubricated and cooled by oil, and used for grinding of components made of low-carbon steels. Data indicating wheel performance characteristics with various abrasive grains and bounding agents, are listed. Graphs; tables.

Institution : ...

Submitted : ...

USHEVSKIY, I. R.

USSR/ Miscellaneous - Book review

Card 1/1 Pub. 128 - 24/28

Authors : Ushevskiy, I. R., Cand. of Mech. Sc.

Title : Letter to the Editor

Periodical : Vest. mash. 35/6, 91 - 92, Jun 1955

Abstract : A review and criticism of A. N. Bryukhanov's chapter, "Working of Metals Under Pressure," published in the book, "Technology of Metals," is given. One USSR reference (1954). Drawings.

Institution :

Submitted :

USHEVSKIY, I.R., kand.tekhn.nauk, dots.

"Metals" a textbook by B.S. Natapov. Reviewed by I.R. Ushevskii.

Stal' 17 no.9:841-842 S '57.

(MIRA 10:10)

(Metals)

(Natapov, B.S.)

PROCESSES AND PROPERTIES INDEX

115

Vital staining of connective tissue and blood of Anodonta anatina. N. Usnik. Bull. Inst. recherches biol. nouv. Pevro (Russia) 6, 31-3(1928).—Neutral red, Trypan blue or Lithium carmin, injected into the leg or Mantia (outer parts of the body) of the Anodonta anatina, were deposited in newly formed cell vacuoles of the gills and skin. No deposition of stain in other parts of the body except in the secretory cells was observed. F. A. DIAKOV

ASB-51A METALLURGICAL LITERATURE CLASSIFICATION

NUMBER	SYMBOL	CLASSIFICATION	SYMBOL
1	2	3	4
5	6	7	8
9	10	11	12
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93	94	95	96
97	98	99	100

USHIN, N. P.

TR 6/49T63

USSR/Medicine - Surgery
Medicine - First Aid

May/Jun 48

"Organization of Surgical Aid in a Village," N. P. Ushin, Physician Surg, Kamyshlinsk Rayon Hosp, Kuybyshev Oblast, 4 pp

"Sov Zdravookhran" No 3

Mentions instances of inadequacies in first aid system, especially as regards trauma. Basic links in system are first aid, medical assistant-midwife post and local hospital. Stresses need to improve work of lowest link.

6/49T63

USHIN, N. P.

USSR/Medicine - Trauma, Therapy
Medicine - Burns, Therapy

Nov 48

"Treatment of Lacerations and Burns in a Rural
Hospital," N. P. Ushin, Kamyshlinskiy Rayon Hosp,
Kuybyshev Oblast, 1 p

"Sov Med" No 11

Describes technique used of applying novocaine
solutions directly on the laceration or burn.
Trauma is then washed, debrided if necessary,
treated with a penicillin solution and bound.

24/49T47

USHIN, N. P.

57/49T93

USSR/Medicine - Thyroid Gland,
Echinococcosis
Medicine - Surgery

May 48

"An Instance of Echinococcus in a Goiter," N. P.
Ushin, Kamyshlinsk Rayon Hosp, $\frac{1}{2}$ p

"Vest Khirurgii" Vol LXVIII, No 5

Aleksinskiy reported a single rare case of
echinococcus in the thyroid gland in 1,950 cases
of echinococcosis. Describes successful operation
and postoperative care.

57/49T93

USHIN, N. P.

30542

Oyt'nyyevyivaniya Brovi v yad'nykh bolitsya. Sov. fiz. khim. 1989, No. 8, 1989, S. 49-59.

SO: Leytols' No. 24

USHIN, N.P.

Two cases of malignant degeneration of scars. Med. zhur. Uzb.
no. 1:78-79 Ja '60. (MIRA 13:8)

1. Zaveduyushchiy khirurgicheskim otdeleniye Yaponskoy rayonnoy
bol'nitsy, Ferganskoy oblasti, UzSSR.
(CICATRICES) (CANCER)

USHIN, N.P.

· Case of acute hematogenous osteomyelitis in the light of allergic sensitization. Med. zhur. Uzb. no.1:68-69 Ja '61. (MIRA 14:6)

1. Iz khirurgicheskogo otdeleniya Yappanskoy rayonnoy bol'nitsy.
(OSTEOMYELITIS) (ASCARIDS AND ASCARIASIS)
(ALLERGY)

SOV/112-59-1-59

Translation from: Referativnyy zhurnal. Elektrotehnika, 1959, Nr 1, p 4 (USSR)

AUTHOR: Solodovnikov, G. S., and Ushinskaya, O. E.

TITLE: Relative Hazards of Higher-Frequency Electric Currents

PERIODICAL: Tr. Konferentsii po elektrotravme, 1956, Frunze,
AS Kirgizskaya SSR, 1957, pp 159-164

ABSTRACT: Bibliographic entry.

Card 1/1

SOV/137-58-11-23852

Translation from: Referativnyy zhurnal. Metallurgiya, 1956, Nr 11, p 283 (USSR)

AUTHORS: Solodovnikov, G. S., Ushinskaya, O. F.

TITLE: On the Problem of Relative Danger of High-frequency Currents (K voprosu o sravnitel'noy opasnosti tokov povyshennykh chastot)

PERIODICAL: V sb.: Prom. primeneniye tokov vysokoy chastoty. Riga, 1957, pp 390-396

ABSTRACT: Investigation of the irritating effect of high-frequency alternating current on animals and people showed that: Changes in the amperage are similar in character to the changes in the irritating current (IC); the amperage of IC changes little within the lower F range, but increases rapidly with frequency (F) of the order of 5000 cps; the character of the variation of IC and its magnitude is also dependent on the area of the electrode; in the 16-1000 cps range there is practically no noticeable decrease in the danger of the electric current upon the increase of its F; a noticeable decrease of the effect occurs when currents have a F over 2500 cps; currents with F of 200 and 500 cps are no less active biologically and, therefore, no less dangerous than currents of industrial F; the extent of protective measures

Card 1/2

SOV/137-58-11-23852

On the Problem of Relative Danger of High-frequency Currents

in connection with electrical apparatus operating at 200 and 500 cps should be the same as that in industrial F (50-cps) installations.

Ye. L.

Card 2/2

USHINSKAYA, O.F.

Plenary session of a section on electrical safety of the Central
Administration of the Scientific and Technical Society of the
Power Industry. Prom. energ. 20 no.10:54-55 0 '65.

(MIRA 18:10)

USHINGVA, YE.P.

USHINGVA, Ye.P.

Intestinal disorders in small children caused by protozoa (Lamblia).
Pediatria no.9:85 Ap 57. (MIRA 10:10)

1. Iz kliniki infektsionnykh bolezney Ivanovskogo gosudarstvennogo
meditsinskogo instituta.
(DYSENTERY) (LAMBLIASIS)

USHINOVA, Y.P.; SUKHAREV, V.M.

Organizing the teaching of infectious diseases in medical
institutes. Zhur. mikrobiol., epid. i immun. 33 no.2:128-129
F '62. (MIRA 15:3)

1. Iz kafedry infektsionnykh bolezney i epidemiologii Ivanovskogo
meditsinskogo instituta.

(COMMUNICABLE DISEASES—STUDY AND TEACHING)

USHIVTSEV, B.G.

Effect of temperature on the specific gravity and viscosity of
fish oil. Izv.vys.ucheb.zav.; pishch.tekh. no.1:138-140 '59.
(MIRA 12:6)

1. Astrakhanskiy tekhnicheskiy institut rybnoy promyshlennosti i
khozyaystva, kafedra fiziki.
(Fish oil)

PLEKHNOVA, Mariya Il'inichna, USHKALO, Petr Mikhaylovich; KARTAVOV, S.A.,
kandidat tekhnicheskikh nauk, retsenzent; LEVITSKIY, P.A., kandidat
tekhnicheskikh nauk, redaktor; SOROKA, M.S., redaktor izdatel'stva;
LYKHOTA, M.A., tekhnicheskii redaktor

[Standardisation of technological processes under conditions of
independent production] Tipizatsiia tekhnologicheskikh protsessov
v usloviakh individual'nogo proizvodstva. Kiev, Gos.nauchno-tekhn.
isd-vo mashinostroit. lit-ry, 1956. 51 p. (MLRA 9:7)
(Efficiency, Industrial)

Ushkalov, A.F.

Extrarenal, hepatogenic azotemias. (Clinical and
atomic observations.) A. M. Vikhert and A. P. Ushkalov.
Ark. Patol. 18, No. 1, 104-6 (1958).—Some instances of acute
cardiac insufficiency may be accompanied by a sharp rise in
residual N in the blood in the presence of anatomically and
functionally normal kidneys. An increase in residual N in
such instances is of a hepatogenic character and develops
as a result of heavy destructive and necrotic processes in the
liver related to an acute venous stasis and hypoxia of the
liver tissues. B. S. Levine



BELETSKIY, V.K.; USHKALOV, A.F., retsenzent; SUTULOV, Yu.L., red.

[Laboratory manual on pathological anatomy] Fraktikum po patologicheskoi anatomii; metodicheskoe uchebnoe posobie dlia studentov (v 2 chastiak). Riazan', Riazanskii med. in-t im. I.P.Pavlova. Pt.2.[Pathological anatomy of diseases (nosological forms)] Patologicheskaiia anatomia boleznei (nozologicheskikh form). 1962. 173 p.
(MIRA 17:1)

CHAZOV, Ye.I.; USHKALOV, A.F.; KLEBOVSKIY, A.I.; Prinizhala uchastiye
BYKOVSKAYA, K.N. (Moskva)

Early arterial changes in experimental atherosclerosis in monkeys. Arkh.
pat. 25 no.11:29-37 '63. (MIRA 17:12)

1. Iz patologoanatomicheskoy laboratorii (zav. - doktor med. nauk, prof.
A.M.Vikhert) Instituta terapii (dir. - deystvitel'nyy chlen AMN SSSR
prof. A.L.Myasnikov) AMN SSSR.

L 45402-66 EWT(d) IJP(c)

ACC NR: AR6016619

SOURCE CODE: UR/0044/65/000/012/B116/B117

AUTHORS: Ushkalov, V. F.; Tenenbaum, E. M.

39B

TITLE: On the determination of the ¹⁶eigenvalues of matrices on the digital computer "Ural-1"

SOURCE: Ref. zh. Matematika, Abs. 12B614

REF SOURCE: Tr. Dnepropetr. in-ta inzh. zh.-d. transp., vyp. 53, 1964, 68-74

TOPIC TAGS: eigenvalue, numeric solution, digital computer / Ural-1 digital computer

ABSTRACT: Precise methods are investigated for determining the eigenvalues of real nonsymmetric matrices, applied to the digital computer "Ural-1". The method of bordering, which is insensitive to particular singularities of matrices, is recommended for preliminary computation of the coefficients of the characteristic polynomial $P_n(\lambda)$ of matrices up to tenth order. The method is based on direct computation of the coefficients of the polynomial $P_k(\lambda)$ of the bordered matrix A_{kk} from the known coefficients of the polynomial $P_{k-1}(\lambda)$ of the bordered matrix $A_{k-1,k-1}$. A block-scheme is given for programming computations by the given method for the coefficients of $P_k(\lambda)$, composed in the operation of a floating point. Numerical methods are described for finding roots of the characteristic equation $P_n(\lambda) = 0$. A brief

Card 1/2

UDC: 518:512.86

L 45402-66

ACC NR: AR6016619

0.
discussion is given of the methods of Lobachevskiy, Bernoulli, and Khichkok. A block-scheme is given for programming computations of roots of a n-th degree algebraic equation using Khichkok's method. It is noted that simultaneous use of the method of bordering for determining the coefficients of the characteristic polynomial and the method of Khichkok allows rapid and rather precise finding of all eigenvalues of a real nonsymmetric matrix up to tenth order on the digital computer "Ural-1". Bibliography 5 titles. I. Shelikhova /Translation of abstract/

SUB CODE: 12,09

hs

Card 2/2

USHKALOV, F., agronom

Our experience in planting greenery around an apartment
building. Zhil.-kom. khoz. 5 no.8:27-28 '55. (MLRA 8:6)
(Stalinabad--Landscape cardening)

USHKALOV, F.

Cotton

On the book by B. Strogonov, "Physiology of the alkali-resistant cotton plant".
Reviewed by F. Ushkalov. Khlopkovodstvo no. 11, 1951

9. Monthly List of Russian Accessions, Library of Congress, August 1952 ~~1953~~, Uncl.

USHKALOV, F. I.

20009 USHKALOV, F. I. Agrokompleks vbsokogo urozhaya khlopchatnika i ego ekonomicheskaya effektivnost'. Sel. Khoz-vo tadjhikistana, 1949, No. 3, s. 21-27.

SO: LETOPIS ZHURNAL STATEY Vol. 27, Moskva, 1949.

USHKALOV, Mikhail Fedorovich, geroy ordenov Lenina i Trudovogo Krasnogo
Znameni, kuznets; GUROV, S., redaktor; YEGOROVA, I., tekhnicheskii
redaktor

[Twenty years at the hammer] Dvadtsat' let u molota. [Moskva]
Mosk. rabochii, 1957. 34 p. (MIRA 10:11)

1. Moskovskiy avtosavod imeni I.A.Likhacheva (for Ushkalov)
(Forging)

USHKALOV, N.

USHKALOV, N. A simplified determination of the compressibility of earths.
Tr. from the Russian. p. 105.

Vol. 5, no. 2, Feb. 1957
INZENYRSKE STAVBY
TECHNOLOGY
Czechoslovakia

So: East European Accession, Vol. 6, No. 5, May 1957

SOV/124-57-7-8288

Translation from: Referativnyy zhurnal. Mekhanika, 1957, Nr 7, p 129 (USSR)

AUTHOR: Ushkalov, V. P.

TITLE: Determining the Compressibility Coefficients of Soils of Undisturbed Structure Thawing Under Pressure (A Paper Submitted for Discussion) [Opredeleniye koeffitsiyentov szhimayemosti gruntov nenarushennoy struktury, ottaivayushchikh pod davleniyem. (V poryadke obsuzhdeniya)]

PERIODICAL: Tr. N.-i. in-ta osnovaniy i fundamentov, 1955, Nr 26, pp 38-52

ABSTRACT: On the basis of a statistical analysis of a large amount of laboratory data on the thawing of soils of undisturbed structure, obtained in experiments involving use of a heat-insulated "odometer" 200 mm in diameter (Transl. Ed. Note: presumably a consolidometer), the author proposes quicker methods for determining the compressibility coefficients of frozen soils that undergo thawing while subjected to loads. According to the author, the results of some 400 compression tests of soil specimens and of some 3,000 laboratory determinations of soil-specimen physical characteristics were subjected to a statistical analysis by both the method of least squares and the method of arithmetical

Card 1/2

SOV/124-57 7-8288

Determining the Compressibility Coefficients of Soils of Undisturbed Structure (cont.)

averages. On the basis of this statistical analysis, performed within the 0.5-30 kg/cm² pressure range, correlations are established between the relative compression and a correction factor allowing for the deviation of any individual test datum from its statistically computed mean. It is recommended that these correlations be used to calculate the thawing and consolidation coefficients which characterize a soil's compressibility.

I. V. Fedorov

Card 2/2

124-57-1-1025

Translation from: Referativnyy zhurnal, Mekhanika, 1957, Nr 1, p 144 (USSR)

AUTHOR: Ushkalov, V. P.

TITLE: The Settling of the Foundations of Structures on Thawing Frozen Soils (Osadki fundamentov sooruzheniy na ottaivayushchikh merzlykh gruntakh)

PERIODICAL: Tr. n. -i. in-ta osnovaniy i fundamentov, 1955, Nr 26, pp 53-91

ABSTRACT: The results of long-term full-scale observations on the settling of the foundations and the deformation of subfoundation structures of industrial and civil buildings and metallurgic plant constructions erected on thawing frozen soil.

From the author's annotation

1. Buildings--Foundations--Stability

Card 1/1

124-57-2-2295

Translation from: Referativnyy zhurnal, Mekhanika, 1957, Nr 2, p 118 (USSR)

AUTHOR: Ushkalov, V. P.

TITLE: Determination of the Foundation Pressure in a Thawing Soil
(According to Experimental Material) [Opredeleniye davleniya
fundamenta v ottaivayushchem osnovanii. (Po eksperimental'nym
materialam)]

PERIODICAL: Materialy k osnovam ucheniya o merzlykh zonakh zem. kory.
Nr 3. Moscow, AN SSSR, 1956, pp 135-162

ABSTRACT: Bibliographic entry

1. Soils--Physical properties
2. Soils--Temperature factors

Card 1/1

Ushkalov, V. P.

124-1957-10-12031

Translation from: Referativnyy zhurnal, Mekhanika, 1957, Nr 10, p 118 (USSR)

AUTHOR: Ushkalov, V. P.

TITLE: On the Critical Deformations of Structural Foundations Resting on Thawing Soils (O predel'nykh deformatsiyakh osnovaniy sooruzheniy na ottaivayushchikh gruntakh)

PERIODICAL: Tr. N.-i. in-ta osnovaniy i fundamentov, 1956, Nr 29, pp 80-88

ABSTRACT: Factual data on the settling of foundations of six types of buildings and structures are reported. The permissible values on warping, listing, and bending are given, taking into consideration the rate of settling. These values are higher than those for structures and buildings resting on non-freezing soils.

K. Ye. Yegorov

Card 1/1

USHKALOV, V.P., kandidat tekhnicheskikh nauk.

Determining the compressibility of soils without compression tests.
Stroi.prom. 34 no.5:36-37 My '56. (MLRA 9:8)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut osnovaniy i fundamentov.

(Soil mechanics)

USHEALOV, V.P., kand.tekhn.nauk, red.; MUNITS, A.P.,red.izd-va.; SOLNTSEVA,
L.M., tekhn.red.

[Instructions for determining the relative contraction of frozen soils during thawing under pressure] Instruktsiia po opredeleniiu odnositel' nogo szhatia merzlykh gruntov pri ottaivanii ikh pod davleniem. Moskva, Gos. izd-vo lit-ry po stroit., arkhitekt. i stroit. materialam. 1958. 14 p. (MIRA 11:9)

1. Akademiya stroitel'stva i arkhitektury SSSR. Institut osnovaniy i podzemnykh sooruzheniy.
(Frozen ground)

USHKALOV, V.P.

14(10)

PHASE I BOOK EXPLOITATION

SOV/1521

Akademiya stroitel'stva i arkhitektury SSSR. Institut osnovaniy i podzemnykh sooruzheniy

Instruktsiya po opredeleniyu raschetnoy glubiny ottaivaniya merslykh gruntov v osnovanii sooruzheniy i po opredeleniyu raschetnykh teplofizicheskikh koeffitsiyentov gruntov (Instructions for Estimating the Depth of Permafrost Thawing When Laying Building Foundations and for Estimating the Thermophysical Coefficients of Soil.) Moscow, Gosstroyizdat, 1958. 16 p. 5,000 copies printed.

Ed.: M.F. Kiselev., Candidate of Geological and Mineralogical Sciences; Ed. of Publishing House: A.P. Munits.; Tech. Ed.: L.M. Solntseva.

PURPOSE: This booklet is intended for civil engineers and builders, particularly those encountering permafrost conditions.

COVERAGE: These instructions include methods for estimating the depth to which permafrost thaws when the foundations for buildings and other structures are laid. A method of computing the thermophysical characteristics of soils without conducting field or laboratory tests requiring special equipment is also included. Test situations and examples are given to illustrate the

Card 1/2

13

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IV.

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Card .

USHKALOV, V.P., kand. tekhn. nauk

Calculating foundations on frozen grounds according to limiting deformations. Stroi. prom. 36 no. 7:39-41 J1 '58. (MIRA 11'8)

1. Nauchno-issledovatel'skiy institut osnovaniy i podzemnykh sooruzheniy Akademii stroitel'stva i arkhitektury SSSR.
(Foundations)
(Frozen ground)

LI SH KALOV, U.I.

14(10); 3(5) P. 2

PHASE I BOOK EXPLOITATION

SOV/2843

Soveshchaniye po ratsional'nym sposobam fundamentostroyeniya na vechnomerzlykh gruntakh

Trudy... (Transactions of the Conference on Efficient Methods of Building Foundations on Permafrost Soils) Moscow, Gosstroyizdat, 1959. 131 p. Errata slip inserted. 1,200 copies printed.

Ed. of Publishing House: N. M. Borshchevskaya; Tech. Ed.: Ye. L. Temkina.

PURPOSE: This book is intended for construction engineers, industrial planners and builders.

COVERAGE: This book contains reports originally read in Vorkuta in 1958 on experience gained in planning and building foundations in permafrost regions of the USSR. The reports were prepared for publication in the NIIOSP (Scientific Research Institute for the Study of Foundations and Underground Structures). The Introduction was written by Professor V. G. Bulychev. No references are given.

Card 1/4

Transactions of the Conference (Cont.) SOV/2843

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Transactions of the Conference (Cont.)	SOV/2843
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AVAILABLE: Library of Congress	

Card 4/4

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USHKALOV, V.P.

3(5,7)

PHASE I BOOK EXPLOITATION

SOV/2822

Mezhduvedomstvennoye soveshchaniye po merzlotovedeniyu. 7th, Moscow, 1956

Materialy po inzhenernomu merzlotovedeniyu (Materials on Engineering Aspects of Permafrost; the 7th Interdepartmental Conference on Studies of Permafrost) Moscow, Izd-vo AN SSSR, 1959. 199 p. Errata slip inserted. 1,300 copies printed.

Sponsoring Agency: Akademiya nauk SSSR. Otdeleniye geologo-geograficheskikh nauk. Institut merzlotovedeniya.

Eds.: I. Ya. Baranov, N. A. Tsytovich, and A. M. Chekotillo; Ed. of Publishing House: A. L. Bankvitser; Tech. Ed.: Ye. V. Makuni.

PURPOSE: This book is intended primarily for construction engineers and geologists interested in permafrost problems.

COVERAGE: This collection of articles contains reports originally discussed at the 7th Interdepartmental Conference on Permafrost held in Moscow in March, 1956. Materials of this conference were published in three issues: general

Card 1/6

Materials on Engineering Aspects (Cont.)

SOV/2822

permafrost studies, engineering aspects of permafrost [present work], and ground physics and mechanics. Individual articles of this work discuss basic problems of planning, building, and operating various buildings and structures in permafrost regions. Some of the information reported, particularly on hydraulic engineering construction, is new and appears for the first time in the literature on permafrost. Articles are accompanied by references.

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Materials on Engineering Aspects (Cont.)

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- Chernigov, V. A. Heat Engineering Computation of Cooling of Concrete Foundations Taking Into Account the Heat Losses in a Perennially Frozen Bed 50
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Zhukov, V. F. Ensuring the Stability of Constructions by Thawing the Permanently Frozen Rocks of Foundation Beds in the Pre-construction Period 201

AVAILABLE: Library of Congress

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Card 6/6

USHKALOV, V.P.

Compressability of thawing foundation soils according to field-test
data. Osn., fund. i mekh. grun. no.4:19-22 '59. (MIRA 12:10)
(Foundations) (Frozen ground)

USHKALOV, V.P.

Thermotechnical calculations of thawing foundations of buildings
and structures. [Trudy] NIIOSP no.38:25-51 '59. (MIRA 13:6)
(Foundations) (Thawing)

USHKALOV, V.P.

Determining the thermophysical coefficients of soils and their
rated values. [Trudy] NIIOSP no.38:52-68 '59. (MIRA 13:6)
(Frozen ground)

USHKALOV, V. P., Doc Tech Sci (diss) -- "Investigation of the properties and operation of a thawing foundation, and a complex method of calculating it from the maximum deformations of structures". Moscow, 1959. 42 pp (Acad Construction and Architecture USSR, Sci Res Inst of Foundations and Underground Structures), 300 copies (KL, No 15, 1960, 133)

USHKALOV, V.P.

"Errors in constructing foundations" by [prof.] K. Szechy.
Reviewed by V. P. Ushkalov. Osn., fund. i mekh. gran. 3 no.1:30
'61. (MIRA 14:3)
(Hungary—Foundations) (Szechy, K.)

USHKALOV, V.P.; VINOGRADOVA, G.M., red. izd-va; KASIMOV, D.Ya.,
tekh. red.

[Depth and thawing rate of frozen foundations, their threshold
values and calculation] Glubina i skorost' ottaivaniia merzlogo
osnovaniia, ikh predel'nye velichiny i raschet. Moskva, Gos-
stroizdat, 1962. 93 p. (MIRA 15:5)

(Frozen ground)

USHKALOV, Viktor Pavlovich; NIKOLAYEVA, I.N., red.izd-va; PRUSAKOVA,
~~T.A., tekhn. red.~~; RYLINA, Yu.V., tekhn. red.

[Study of the behavior of melting foundation soil and calculations for according to the limiting deformations of structures]
Issledovanie raboty protaivaiushchikh osnovanii i ikh raschet
po predel'nyim deformatsiam sooruzhenii. Moskva, Izd-vo Akad.
nauk SSSR, 1962. 219 p. (MIRA 15:9)
(Foundations) (Frozen ground)

USHKALOV, V.P., doktor tekhn.nauk

Designs of large-panel buildings for construction of permafrost
soils with uneven settling during thawing. Izv. ASIA 4 no.1:
73-75 '62. (MIRA 15:11)

(Frozen ground) (Foundations)

USHKALOV, V.P.

Features of designing foundations of buildings on permafrost
according to its deformations. Osn., fund.i mekh.grun. 4
no.2:16-18 '62. (MIRA 15:8)
(Frozen ground) (Foundations)

USHKALOV, V.P.

The depth to lay the base of foundations relative to the floor
of the unheated cellar of residential and public buildings.

Osn., fund. i mekh. grun. 4 no.3:20 '62. (MIRA 15:7)
(Foundations)

USHKALOV, V. P., YEFIMOV, Adrian Ivanovich, DEMENT'YEV, Anatoliy Ivanovich
PCHELINTSEV, Aleksandr Mikhaylovich,

"Engineering and geocryological research"

report to be submitted for the Intl. Conference on Permafrost, Purdue Univ,
Lafayette, Indiana, 11-15 Nov 63

USHKALOV, V.P.

Strains and stresses of frost heaving in foundations and measures
for their reduction. [Trudy] NII osn. no.52:69-80 '63. (MIRA 17:2)

USHKALOV, V.P.

Characteristics of the construction of large panel apartment houses on swollen soils of deep freezing; in the Mongolian People's Republic.
[Trudy]NII osn. no.53:116-127 '63. (MIRA 17:1)

USHKALOV, V.P.

The depth for foundations in heaving soils. Can., fund. 1 mekh grun. 5
no.2:31 '63. (MIRA 16:3)
(Foundations) (Frozen ground)

BONDAREV, P.D.; USEKALOV, V.P. Prinimala uchastiye BRODSKAYA,
A.G.; USENKO, L.M.; red.

[Characteristics of the design and construction of
foundations in frozen ground] Osobennosti proektiro-
vaniia i ustroistva fundamentov v usloviakh merzlykh
gruntov. Moskva, Stroiizdat, 1964. 150 p.

(MIRA 17:12)

USHKALOV, V.P.

Area of applicability of formula (9) SN:P II-B.1-62. Osn., fund. 1
mekh.grun. 6 no.6:27 '64. (MIRA 18:1)

USHKALOV, V.P.

Preparation of a new edition of the norms concerning construction on permanently frozen soil (replacing construction specifications 91-60).
Osn., fund. i mekh. grun. 6 [1.e.7] no.2226-27 '65.

(MIRA 18:8)

Ushkalova L.F.

SEMYAKIN, P.N.; SEMENOVA, N.K.; USHKALOVA, L.F.

Effect of maleic hydrazide on the storage quality of mill and mother sugar beets. Sakh. prom. 32 no.3:32-35 Mr '58. (MIRA 11:4)

1. Tsentral'nyy nauchno-issledovatel'skiy institut sakharney promyshlennosti.

(Sugar beets--Storage) (Pyridasinedione)

1 3 76-1

ACC NR: AP6020034

(A)

SOURCE CODE: UR/0066/66/000/002/0032/0036

AUTHOR: Piskarev, A. I. (Candidate of technical sciences); Luk'yanitsa, L. G.; Ushkalova, L. V.; Dudarev, G. V.; Ogurechnikova, N. V.; Fominova, V. P.; Sangaylene, M. Yu. 74B

ORG: [Piskarev, Luk'yanitsa, Ushkalova, Ogurechnikova, Dudarev] All-Union Scientific-Research Institute of the Refrigeration Industry (Vsesoyuznyy nauchno-issledovatel'skiy institut kholodil'noy promyshlennosti); [Fominova, Sangaylene] Klappeda Branch, Central Design and Technological Bureau (Klappedskiy filial Tsentral'nogo proyektno-konstruktorskogo i tekhnologicheskogo byuro)

TITLE: Investingations on the storage of North Sea herring in refrigerated sea water. I. Technological investigations

SOURCE: Kholodil'naya tekhnika, no. 2, 1966, 32-36

TOPIC TAGS: food,refrigeration, food preservation, fishing ship, sea water

ABSTRACT: The purpose of these investigations was to elicit the technological advantages of storing fish in refrigerated sea water in comparison with storage in ice and the effect of additions to the water of high-polymer compounds on the physicochemical indexes and quality of the fish. During the cruise of an experimental fishing boat two experiments were set up:

Card 1/2

UDC: 637.56.004.4:551.463/.464

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ACC NR: AP6020034

the first was on the storage of herring in refrigerated sea water and in ice and the second on the storage of herring in refrigerated sea water with the addition of carboxymethyl cellulose (CMC), which counters swelling and extraction of nitrogenous substances, in a quantity of 0.6% wt. Large herring measuring 23-25 cm were used in the first experiment and average-sized (18-20 cm) for the second experiment. Two hours after the start of cooling the sea water the temperature of the herring dropped to -1C and was later held during the entire experiment at the level from -1.2 to -1.5C, the temperature of the water during the entire investigation being maintained at 0.1-0.2C above the cryoscopic point of the herring. The investigation revealed that the main defect of herring when stored in refrigerated sea water was oxidation of the fat. As a result of this the large herring of the fall catch can be stored in a good condition for no more than 3 days. If the herring are stored for a longer time it is necessary to introduce additives inhibiting the oxidative rancidity of the fat. To prevent the formation of cracks the herring should be stored at a temperature close to the cryoscopic point but not below it since freezing impairs the structure of the muscle tissue. The addition to sea water of CMC in a small concentration (1.6%) does not promote a decrease of swelling. Further investigations of the use of larger concentrations of CMC are needed. It is also pointed out that when herring is stored in sea water for 3 days it is not necessary to change the water, which appreciably simplifies storage. Orig. art. has: 1 table and 3 figures.

SUB CODE: 06/ SUBM DATE: 00/ ORIG REF: 003/ OTH REF: 004

USHKALOVA, Ye.I., aspirant

Automatic stabilisation of moisture content in molding sand during its preparation. *Izv.vys.ucheb.zav.; mashinostr. no.4:119-127 '60.*
(MIRA 14'4)

1. Moskovskiy avtomekhanicheskiy institut.
(Sand, Foundry)

USHKALOVA, YE. I., CAND TECH SCI, ^{Study} "INVESTIGATION OF THE
METHODS AND ^{devising} ~~DEVELOPMENT~~ OF ^{apparatus} ~~EQUIPMENT~~ FOR AUTOMATIC STABIL-
IZATION OF ^{the} HUMIDITY ^{of} MOLDING MIXES ^{during} ~~IN~~ THEIR PREPARATION IN
MIXERS ^{with} ~~WITH~~ A PROGRAMMED CYCLE." MOSCOW, 1961. (MIN OF
HIGHER AND SEC SPEC ED RSFSR. MOSCOW ORDER OF LENIN AND
ORDER OF LABOR RED BANNER HIGHER TECH SCHOOL IM N. E. BAUMAN,
CHAIR OF "MACHINE^S AND TECHNOLOGY OF ~~METAL~~ CASTING"). (KL,
2-61, 212).

SPIVAK, R.I.; DOKHOVNER, S.Ye.; SHUL'TS, S.S.; GERSHGORINA, F.Z.; USHKAN, Ye.M.

Treatment of ascariasis with piperazine adipate and piperazine hexahydrate in children with rheumatic fever. *Pediatrics* 36 no.11: 71-72 N '58. (MIRA 12:8)

1. Iz Respublikanskogo detskogo revmaticheskogo sanatoriya "Avoty" na Rizhskom vzmor'ye (glavnyy vrach M.K. Kuchkova, nauchnyy rukovoditel' - prof. A.N. Ivanov).

(ASCARIDS AND ASCARIASIS) (PIPERAZINE)
(RHEUMATIC FEVER)

USHKANOV, P.I.

We improve the performance of excavators. Transp. stroi.
ll no.5:3-4 My '61. (MIRA 14:6)

1. Brigadir ekskavatorshchikov mekhkolonny No.9
Sibstroymekhanizatsii, mekhanizator Ministerstva transportnogo
stroitel'stva.
(Siberia---Excavating machinery)

USHKATS, V.I.

Izgotovlenie abrazivnykh krugov iz otkhodoc .
Vestn. Mash., 1950, no. 12, p. 44-45

Manufacturing abrasive wheels out of waste materials.

DLC: T^N4.V4

SO: Manufacturing and Mechanical Engineering in the Soviet Union, Library
of Congress, 1953.

BULANKIN, I.M.; NIKONOVA, A.S.; ROKHKIND, R.F.; POPOVA, L.Ya.; USHKATS, Ye.V.

Joint uric and acidic-alkaline denaturation of globular proteins. Ukr.bio-
khim.zhur. 24 no.2:216-224 '52. (MLBA 6:11)

1. Kafedra biokhimiyi Kharkivs'koho derzhavnoho universytetu im. O.M.Gor'-
koho. (Proteins)

It is deduced from viscosity, specific rotation, and pH that urea ruptures water bonds between globular protein branches, facilitating the process of electrostatic dilation, entering into bond formation with CONH groups, and binding the dilated moles. into a gel network.

(Battelle)

COUNTRY : HUNGARY F
CATEGORY : Laboratory Equipment, Apparatus, Their Theory,
Construction and Application
RES. JOUR. : RZKhim., No. 1 1960, No.1009
AUTHOR : Uskert, A.
INST. :
TITLE : Distribution Methods. I.

ORIG. PUB. : Magyar kem. lapja, 1959, 14, No 1, 7-13

ABSTRACT : A review of the methods of separation and distribution of organic substances is given, viz.: simple and multiple extraction, perforation, continuous extraction, and continuous multi-stage extraction with the use of counter-current, supply of the substance being extracted to the medium stage, use of extraction columns and use of a rotating drum. For each case the apparatus are described and theoretical calculated.

CARD: 1/2

F-14

COUNTRY :
CATEGORY :
ABS. JOUR. : RZKhim., No. 1 1960, No. 1009
AUTHOR :
TITLE :
ORIG. PUB. :
ABSTRACT : lations, as well as numerical examples, are
cert'd given. Bibl. 16 titles.-- I. Krivtsoford

CARD: 2/2

USHKIN, B A

LN/5
623.32
.P91

Boprosy dinamiki beregov vodokhranilishch (Problems on hydromatics of reservoir banks) Kyiv, Izd-vo Akademii nauk Ukrainskoy SSR, 1954.

134 p. illus., diags., tables.

At head of cover page: Adademiya nauk Ukrainskoy SSR.

"Literatura": p. 133-135.

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GUREVICH, B.Ye.; DVORIN, S.S.; YERMOLAYEV, N.F.; ZVOLINSKIY, I.S.;
KABLUKOVSKIY, A.F.; KAPELOVICH, A.P.; KASHCHENKO, D.S.; KLIMOVITSKIY,
M.D.; KOLOSOV, M.I.; KOROLEV, A.A.; KOCHINEV, Ye.V.; LESKOV, A.V.;
LIVSHITS, M.A.; MATYUSHINA, N.V.; MOROZOV, A.N.; POLUKAROV, D.I.;
RAVDEL', P.G.; ROKOTYAN, Ye.S.; SMOLYARENKO, D.A.; SOKOLOV, A.N.;
USHKIN, I.N.; SHAPIRO, B.S.; EPSHTEYN, Z.D.; AVRUTSKAYA, R.F., red.
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(Farm mechanization)

USHKO, K. A.

USHKO, K. A. --"Geographic Conditions of the Quaternary Period of the Upper
Ono Region (Based on Data Obtained By Studying the Likhvin (Chokalin) Section."
*(Dissertations for Degrees in Science and Engineering Defended at USSR Higher
Educational Institutions) Moscow: Order of Lenin State University N. V. Lomonosov,
Moscow, 1955

SO: Knizhnaya Letopis'. No. 25, 13 Jun 55

* For Degree of Candidate in Geographical Sciences

3 (5), 17 (4)

AUTHORS:

Ushko, K. A., Isayeva-Petrova, L. S. SOV/20-126-2-46/64

TITLE:

New Data Concerning the Pliocene Flora of Western Turkmenia
(Novyye dannyye po pliocenovoy flore Zapadnoy Turkmenii)

PERIODICAL:

Doklady Akademii nauk SSSR, 1959, Vol 126, Nr 2, pp 392-395
(USSR)

ABSTRACT:

The Pliocene flora, named in the title, has hardly been investigated (Refs 1, 2). In 1957-58, the authors collected 800 specimens in the Pribalkhanskiy area the classification of which was carried out by L. S. Isayeva-Petrova in the laboratory of the expedition (see Association). The plant-remains originated from 4 different places: Cheleken (red-coloured rock), Boya-Dag (Akchagyl), the Perevalo-Aydinskaya Range, and Monzhukly (Apsheron). The fossil Pliocene flora does not characterize a Plakor vegetation, but, on the whole, a bank flora which in all habitats bears the same stamp for the Tugai typical of ^{Soviet} Central Asia. These are, as is well known, groupings of woods distributed over desert-regions, and consist mainly of poplars of the subspecies Turanga. Characteristic companions are the coast-inhabiting Gramineae (reeds, typha, etc). The fossil Tugai were similar to the modern.

Card 1/3

New Data Concerning the Pliocene Flora of Western Turkmenia

SOV/20-126-2-46/64

Consequently, the Tugai form a relatively ancient type of vegetation which existed already in the middle Pliocene. They were at that time probably more widely distributed than they are today. So, for instance, there do not occur any in the Pribalkhanskiy area. Ecologic properties of the Tugai favored their bedding-in, and so they are often found as fossils. Xerophile species, such as *Phyllites integerrimus* Isaeva and *Cercis cf. siliquastrum*, which have no relation to the Tugai, may have been carried down from higher-lying mainland. The layers, from which the above remains originate, have an age based on lithology, fauna and micro-fauna, and can be dated with certainty. Most of the habitats of the fossil flora, characterize certain facial conditions: fresh water, continental delta, and certain regression-phases of maritime waters. The elimination of the regression-phases by means of the plant macro-remains, is also of a certain stratigraphical importance. Professor Ye. P. Korovin gave advice and helped with the work. There are 1 figure and 2 Soviet references.

Card 2/3

New Data Concerning the Pliocene Flora of Western
Turkmenia

SOV/20-126-2-46/64

ASSOCIATION: Kompleksnaya yuzhnaya geologicheskaya ekspeditsiya pri
Otdelenii geologo-geograficheskikh nauk Akademii nauk SSSR
(Multi-purpose Southern Geological Expedition at the
Department of Geologic-geographic Sciences of the Academy of
Sciences, USSR)

PRESENTED: February 11, 1959, by V. N. Sukachev, Academician

SUBMITTED: February 6, 1959

Card 3/3

GEODEKLYAN, Artem Aramovich; DENISEVICH, Vladimir Vladimirovich;
ANTSYPOROV, Aleksandr Ivanovich; BORSHCHEVSKIY, Gol'dfrid
Adol'fovich; VIKTOROV, Dmitriy Nikolayevich; NIKOLENKO,
Vladimir Antonovich; STROGANOV, Vladimir Aleksandrovich;
ULIZLO, Boris Mikhaylovich; USHKO, Konstantin Aleksandrovich;
Prinimali uchastiye: DZHIBUTI, S.S.; DOBROV, Yu.V.; KORABEL'NIKOV,
M.A.; SAMSONOV, L.G.; SABBATOVSKIY, G.A.; CHERNYSHEVA, A.A.;
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POL'STER, L.A.; SEMOV, V.N.; SYRNEV, I.P.; USHKO, K.A.;
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