

Potapova, T.L. 1972
Intraspecific variability of the threespine stickleback
[~~Gasterosteus aculeatus~~ (L.)] (*Vnuztrividsvaia imenohivost'*
~~trekhigol kolubna~~ (~~gasterosteus aculeatus~~ L.)
Voprosy ikhtiologii, ~~22~~(1972): 15-~~22~~. In Russian.

53
Transl. by NT for APB, 1973, pp. 20-33 in "Journal of Ichthyology"
(transl. of entire issue). Avail. APB, price per sy. \$20.00,
yearly subs. (6 issues) \$80.00.

Avail. on Loan - NMFS, Wash., D.C.

Original Article Checked *MS*

Chen Khyu Kyong 1972
Composition of spawning stocks of the big-eyed shad
(*Alosa aeneipinna* (Orin)) in the North Caspian (O
sostava ikosporov, na kaspiskoy bol'sh bol; bel'sheglarogo
pusanka *Alosa aeneipinna* (Orin) v Severnom Kaspii)
Voprosy ikhtologii, 12(1(72): 50-51. In Russian.

Transl. by ST for AFB, 1973, pp. 45-54 in "Journal of Ichthyology"
(transl. of entire issue). Avail. AFB, price per cy. \$10.00,
yearly subs. (6 issues) \$80.00.

Avail. on Loan - NMFB, Wash., D.C.

Original Article Checked. *AKR*

Soin, S.O., and A.I. Subhanova 1972
Comparative morphological analysis of the development of
the grass carp, the black carp, the silver carp and the
bighead (Cyprinidae) (Sравnitel'no-morfologicheskii analiz
razvitiia belogo i chernogo amurov, belogo i pastrogo
tolstolobikov (sm. Cyprinidae)
Voprosy ikhtologii, 12(1(72)): 72-81. In Russian.

Transl. by ST for AFD, 1973, pp. 61-71 in "Journal of Ichthyology"
(transl. of entire issue). Avail. AFS, price per copy \$20.00,
yearly subs. (6 issues) \$80.00.

Avail. on loan - NMFB, Wash., D.C.

Original Article Checked *MR*

Belinaeva, V.N., M.I. Firsova, and
A.A. Polianinova 1972
Distribution and food of beluga [*Huso huso* (L.)] underyearlings
in the North Caspian (Raspreделение i pitanie segolotok belugi
Huso huso (L.) v Severnom Kaspii)
Voprosy ikhtiologii, 12(1/72): 101-108 In Russian.
1352
Transl. by ST for AVS, 1973, pp. 87-94 in "Journal of Ichthyology"
(Transl. of entire issue). Avail. AVS, price per cy. \$20.00,
yearly subs. (6 issues) \$90.00.
Avail. on loan - NMFS, Wash., D.C.

Original Article Checked. AR

Shul'man, O.E. 1972
The level of lipid reserves in fish in different areas
of the Central Mediterranean (On urovne zhirovykh rezervov
u ryb v razlichnykh rayonakh Tsentral'nogo Sredizemnomor'ia)
Voprosy Ichtiologii, 12(1(72): 155-160. In Russian.

206
Transl. by ST for AFB, 1973, pp. 115-121 in "Journal of
Ichthyology" (Transl. of entire issue). Avail. AFB, price per
copy \$70.00, yearly subs. (6 issues) \$400.00.

Avail. on Loan - NMPS, Wash., D.C.

Original Article Checked *AK*

Perebov, G.M. 1972
Functional lability of the reproductive system of fish
(Nadezhnost' funktsionirovaniia vosproisveditel'noy
sistemy ryb)
Vopr. ichtiologii, 12(273): 258-272. In Russian.

Transl. by ST for AFS, 1973, pp. 226-240 in "Journal of
Ichthyology" (transl. of entire issue). Avail. AFS, price
per cy. \$40.00, yearly subsc. (6 issues) \$240.00.

Avail. on Loan - NMFS, Wash., D.C.

Original Article Checked. *MR*

Kalidkova, N.I.

1972

Variability and species on in the cham salmon
(*Oncorhynchus keta* (Walb.)) (Immerzhivost' i puti
formobrazovaniia u kety *Oncorhynchus keta* (Walb.)
Voprosy Ichtiologii, 11(2(75)): 211-225. In Russian.

Transl. by ST for AFS, 1973, pp. 185-197 in "Journal of
Ichthyology" (transl. of entire issue). Avail. AFS, price
per copy \$10.00, yearly subsc. (6 issues) \$60.00.

Avail. on Loan - NMFS, Wash., D.C.

Original Article Checked *VR*

Daniš'chanko, V.P. 1972
Clupeidae in the Tethyan Paleogene-Neogene Seas
(Bel'devye (Clupeidae) v paleogen-neogenovykh moryakh
Tetisa)
Voprosy ichtiologii, 12(2(73)): 226-232. In Russian.

Transl. by ST for APS, 1973, pp. 190-203 in "Journal of
Ichthyology" (transl. of entire issue). Avail. APS, price
per copy \$20.00, yearly subsc. (6 issues) \$80.00.

Avail. on loan - NMFS, Wash., D.C.

Original Article Checked *AK*

Galasun, P.T.

Morphological characters of rainbow trout, *Salmo gairdneri* Gibbons, reared in pond farms of the western regions of the Ukraine (X *Kharakteristika morfolo- gicheskih priznakov roudnykh forml Salmo gairdneri* Gibbons, vyrashchennyi v prudovykh khoziaistvakh zapadnykh oblastei Ukrainskoi SSR) *Voprosy ikhtiologii*. 12(2(73): 233-239. In Russian. 1972

Transl. by ST for AFS, 1973, pp. 204-209 in "Journal of Ichthyology" (transl. of entire issue). Avail. AFS, price per copy \$20.00, yearly subsc. (6 issues) \$80.00.

Avail. on loan - NDPS, Wash., D.C.

Original Article Checked *MR*

Lingina, T.N.

1978

Seasonal dynamics of the biological characteristics of
the roach (*Rutilus rutilus* (L.) under conditions of varying
food availability (Sезонная динамика биологических
показателей плотвы *Rutilus rutilus* (L.) в условиях
разной обеспеченности пищей)
Voprosy ichtiologii, 18(2(73)): 250-257. In Russian.

Transl. by ST for AFS, 1973, pp. 210-226 in "Journal of
Ichthyology" (transl. of entire issue). Avail. AFS, price
per copy \$20.00, yearly subsc. (6 issues) \$80.00.

Avail. on Loan - NMFS, Wash., D.C.

Original Article Checked. MR

Savol'eva, E.A., and T.P. Shuvatova 1972
Some characteristics of the parent-progeny relationship
in the Dan pike-perch [*Luciopeca lucionera* (L.)] (O
nekotorykh zakonmerestiah svyazei mezhdu potomstvom i
roditeliami u donskogo sudaka *Luciopeca lucionera* (L.)
Voprosy Ikhologii, 12(2(73)), 275-281. In Russian.

Transl. by ST for AFS, 1973, pp. 241-248 in "Journal of
Ichthyology" (transl. of entire issue). Avail. AFS, price
per copy \$20.00, yearly subsc. (6 issues) \$80.00.

Avail. on Loan - NNPS, Wash., D.C.

Original Article Checked *AR*

Elkharin, O.B. 1972
Natural reproduction of sturgeons in the Kura River
following its regulation (Estestvennoe razmnozhenie
ostroykh (gen. Acipenseridae) v usloviakh
saregulirovannoi Kury)
Voprosy Ikhtiologii. 12(2(73): 282-292. In Russian.

Transl. by ST for AFS, 1973, pp. 249-259 in "Journal of
Ichthyology" (transl. of entire issue). Avail. AFS, price
per copy \$20.00, yearly subsc. (6 issues) \$80.00.

Avail. on Loan - NRCPS, Wash., D.C.

Original Article Checked *MR*

Vrenskii, E.B. 1972
Reproductive biology of the Kamchatka River chinook
salmon (*Oncorhynchus tshawytscha* (Walbaum)) (Materialy
o razmnozhenii chavychi *Oncorhynchus tshawytscha* (Walbaum)
r. Kamchatki)
Voprosy Ichtiologii, 12(2(73)): 293-309. In Russian.
Transl. by ST for AFS, 1973, pp. 259-273 in "Journal of
Ichthyology" (transl. of entire issue). Avail. AFS, price
per copy \$20.00, yearly subsc. (6 issues) \$80.00.
Avail. on loan - HMDS, Wash., D.C.

Makreva, A. F. 1972
Hybridization of the bighead (*Aristichthys nobilis* (Rich.))
and the carp (*Cyprinus carpio* L.) (*Chloridontsia pestrogo*
tolstolobika - *Aristichthys nobilis* (Rich.) × *saxanum*
(*carpio*) - *Cyprinus carpio* L.) ³⁵⁶
Voprosy Ichthyologii, 11(2)(73): 309-~~311~~. In Russian.

Transl. by ST for AFS, 1973, pp. 274-~~311~~ ³¹⁸ in "Journal of
Ichthyology" (transl. of entire issue). Avail. AFS, price
per copy \$20.00, yearly subsc. (6 issues) \$80.00.

Avail. on loan - NMFS, Wash., D.C.

Original Article Checked ^{NR}

Khadolai, V.V.

Induction of liver tumors by some azo compounds in 1972
aquarium guppies (Lab. fish reticulatus (Peters))
(Indukttsia nekotorykh azosodineniinykh orukholet' pecheni
u akvariumnykh guppi Labias reticulatus Peters)
Voprosy ichtiologii, 1972(73): 337-363. In Russian.

Transl. by SF for AFS, 1973, pp. 319-324 in "Journal of
Ichthyology" (transl. of entire issue). Avail. AFS, price
per copy \$20.00, yearly subsc. (6 issues) \$80.00.

Avail. on loan - NMFS, Wash., D.C.

Original Article Checked. MR

Karpovich, A.P., and N.K. Lukonina 1972
Transplantations of fish and aquatic invertebrates in 1968
(Peresadka ryb i vodnykh bespozvonochnykh v 1968 g.)
Voprosy ikhtologii, 12(2(73)): 364-380. In Russian.

Transl. by ST for AFS, 1973, pp. 325-341 in "Journal of
Ichthyology" (transl. of entire issue). Avail. AFS, price
per cy. \$20.00, yearly subsc. (6 issues) \$80.00.

Avail. on loan - NMFS, Wash., D.C. ~

Original Article Checked *MR*

Avertkiev, P.V., et al. 1972
In memory of I. Ia. Syrovatskii (January 5, 1892-March
30, 1971) (Pamiat' I. Ia. Syrovatskogo)
Voprosy ikhtiologii, 12(2(73): 381-383. In Russian.
Transl. by PT for AFS, 1973, pp. 342-345 in "Journal of
Ichthyology" (transl. of entire issue). Avail. AFS. price
per copy \$20.00, yearly subsc. (6 issues) \$80.00.
Avail. on loan - NMZ, Wash., D.C.

Original Article Checked *MR*

Iakobov, V.I. 1972
Range of fish of the genus Diacotylinus (fam. Nototherniidae)
in Antarctic waters of the Indian Ocean (O rasprostraneni
klykachev roda Diacotylinus (fam. Nototherniidae) v
antarkticheskikh vodach Indijskogo okeana)
Voprosy ikhtologii, 12(2(75)): 384-387. In Russian.
Transl. by SF for AFS, 1973, pp. 346-350 in "Journal of
Ichthyology" (transl. of entire issue). Avail AFS, price
per copy \$20.00, yearly subsc. (6 issues) \$80.00.
Avail. on loan - NMFS, Wash., D.C.

Original Article Checked *NR*

Kheroshko, P.N.

1972

Water divider and conditions for the spawning of the
Volga sturgeons (Vedobelitel' i usloviia razmnozheniia
ostroykh Volgi)

Voprosy ikhtologii, 12(2(73): 388-390. In Russian.

Transl. by BT for AFS, 1973, pp. 350-354 in "Journal of
Ichthyology" (transl. of entire issue). Avail. AFS, price
per ex. \$20.00, yearly subsc. (6 issues) \$80.00.

Avail. on Loan - NMFS, Wash., D.C.

Original Article Checked *MR*

Tsewikova, E.P. 1972
Survival of larvae of the Kuban roach [Rutilus rutilus
beckali (Nordm.)] under conditions of starvation
(Vychivaniye lichinek kubanskoj tserni Rutilus rutilus
beckali (Nordm.) pri goledanii)
Voprosy ikhtiologii, 12(2(73)): 391-393. in Russian.

Transl. by ST for AFS, 1973, pp. 354-357 in "Journal of
Ichthyology" (transl. of entire issue). Avail. AFS, price
per copy \$20.00, yearly subsc. (6 issues) \$80.00.

Avail. on loan - NMFS, Wash., D.C.

Original Article Checked. *MR*

Protasov, V.R., et al. 1972
Sounds emitted by the anchovy [*Engraulis engraulichelus*
(L.)] in a light field (O svulchah, isdavaemykh zvukov
(*Engraulis engraulichelus* L.), v svetovom pole)
Voprosy Iktiolologii, 12(2(73)): 394-395. In Russian.

Transl. by ST for AFS, 1973, pp. 357-361 in "Journal of
Ichthyology" (transl. of entire issue). Avail. AFS, price
per copy \$20.00, yearly subsc. (6 issues) \$80.00.

Avail. on loan - NMFS, Wash., D.C.

Original Article Checked *NR*

Strelkova, T. P. 1972
Effect of anesthetic (thiopental sodium) on the
physiological characteristics of mirror carp (*Cyprinus*
carpio (L.)) underyearlings (Vliianie anestetiziruiushchikh
veshchestv (tiopental natriia) na fiziologicheskie
pokazateli sегоletkov serkal'nogo karpa)
Veprasy ikhtologii, 12(273): 397-400. In Russian.

Transl. by ST for APS, 1973, pp. 361-365 in "Journal of
Ichthyology" (transl. of entire issue). Avail. APS, price
per cy. \$20.00, yearly subsc. (6 issues) \$80.00.

Avail. on loan - NIPS, Wash., D.C.

Original Article Checked. *AK*

Svetovidov, A.N. 1972
New books on Mediterranean fishes (Novye knigi o rybakh
Sredizemnogo moria)
Voprosy ichtiologii, 12(2(73): 431-404. In Russian.

Transl. by ST for AFS, 1973, pp. 366-369 in "Journal of
Ichthyology" (transl. of entire issue). Avail. AFS, price
per cy. \$20.00, yearly subsc. (6 issues) \$80.00.

Avail. on loan - NMPS, Wash., D.C.

Original Article Checked. *MR*

Ostrovskaya, L.A., V.P. Ponomarevko, and 1972
V.I. Trof'ink

A testing of the "supply" subsystem of the automated control system for operations in the fish industry (ASUOR) (Sovetskaya sistemy ASUOR "Syr' rina bakh")
Voprosy Ichtiologii, 12(2(73)): 5. In Russian.

Transl. by SF for AFS, 1973. pp. 370-372 in "Journal of Ichthyology" (transl. of entire issue). Avail AFE, price per copy \$30.00, yearly subsc. (6 issues) \$80.00.

Avail. on Loan - NIPS, Wash., D.C.

Original Article Checked. *R*

Moiseev, P.A., et al.

1972

M.I. Koshin (1896-1971) (Famiati N.I. Koshina)
Voprosy ikhtiologii, 12(2(74): 561-565. In Russian.

Transl. by BT for AFS, 1973, pp. 511-518 in "Journal of
Ichthyology" (transl. of entire issue). Avail. AFS,
price per copy \$20.00, yearly subsc. (6 issues) \$80.00.

Avail. on Loan - NMFS, Wash., D.C.

Original Article Checked ^{NR}

Il'ina, L.K., and N.A. Gordrev
Water-level regime and the spawning of fish stocks in
reservoirs (Urovnyy ruzhin i vosproisvodstvo rybnykh
zapoved vodokhranilishch')
Voprosy ikhtologii, 12(3(74)): 411-421. In Russian. 1972

Transl. by ST for AFU, 1973. pp. 373-381 in "Journal of
Ichthyology" (transl. of entire issue). Avail. AFU,
price per cy. \$20.00, yearly subsc. (6 issues) \$80.00.

Avail. on loan - NMFS, Wash., D.C.

Original Article Checked. **MR**

Nikol'skii, G.V., and M.K. Kisevskina 1972
Some data on the relationship between the range of
variability of characters and the karyotypes of sturgeons
(fam. Acipenseridae) (Nekotorye dannye o svyazi velichiny
imennicheskikh priznakov i svoystv karyotipov (sem.
Acipenseridae) s kharakterom ikh kariotipa)
Voprosy ikhtologii, 18(3(74)): 422-429. In Russian.

Transl. by JT for APS, 1973, pp. 382-368 in "Journal of
Ichthyology" (transl. of entire issue). Avail. APS,
price per copy \$20.00, yearly subsc. (6 issues) \$80.00.

Avail. on loan - NMFS, Wash., D.C.

Original Article Checked. *ML*

Ivanov, V.M. 1972
Techniques for fish chromosome preparation (Metody
nabliudeniiia khromosom ryb'
Voprosy ikhtiologii, 12(3(74): 430-438. In Russian.

Transl. by ET for AFS, 1973, pp. 389-396 in "Journal of
Ichthyology" (transl. of entire issue). Avail. AFS,
price per copy \$20.00, yearly subsc. (6 issues) \$80.00.

Avail. on loan - NMFS, Wash., D.C.

Original Article Checked *MR*

Trunov, I.A.

Rare and new fish species in the southeastern Atlantic ¹⁹⁷²
(Redkie i novye dlia Iuge-Vostochnoi Atlantiki vidy ryb)
Voprosy ikhtiologii, 12(3(74): 439-444. In Russian.

Transl. by NT for AFS, 1973, pp. 396-401 in "Journal of
Ichthyology" (transl. of entire issue). Avail. AFS,
price per copy \$20.00, yearly subsc. (6 issues) \$80.00.

Avail. on loan - NMFS, Wash., D.C.

Original Article Checked *AK*

Gardina, A.D., L.A. Dala, and L.S. Oven 1972
Sexual dimorphism, feeding and spawning in the "black-headed blenny" [Tripterygion tripteronotus (Risso)] of the Black Sea (Polevoi dimorfizm, pitanie i razmnozhenie chernogolovoi sobachki - Tripterygion tripteronotus (Risso) Chernogo moria)
Voprosy ikhtologii, 12(3(74): 445-451. In Russian.

Transl. by ST for AFS, 1973, pp. 401-407 in "Journal of Ichthyology" (transl. of entire issue). Avail. AFS, price per copy \$20.00, yearly subsc. (6 issues) \$80.00

Avail. on loan - NMFS, Wash., D.C.

Original Article Checked MR

Tugarina, P. Ia. 1972
The systematic position of the grayling (genus Thymallus)
of the Kamchatka River basin (Sistematičeskoe položenie
kharusa (rod Thymallus) basseina r. Kamchatki;
Voprosy ikhtiologii, 12(3(74): 452-463. In Russian.

Transl. by ST for AFS, 1973, pp. 407-418 in "Journal of
Ichthyology" (transl. of entire issue). Avail. AFS,
price per copy \$20.00, yearly subsc. (6 issues) \$80.00.

Avail. on Loan - NMFS, Wash., D.C.

Original Article Checked *MR*

Avanesov, E.N.

1972

Present spawning conditions of mullets (genus Mullus)
in the Caspian Sea (Sovremennye uslovia razmnozheniia
kafalei (rod Mullus) v Kaspiiskom more)
Voprosy ikhtiologii, 12(3(74)): 464-470. In Russian.

Transl. by ST for AFS, 1973, pp. 419-425 in "Journal of
Ichthyology" (transl. of entire issue). Avail. AFS, price
per cy. \$20.00, yearly subso. (6 issues) \$80.00.

Avail. on Loan - NRCB, Wash., D.C.

Original Article Checked *AR*

Timoshina, L.A.

Embryonic development of the rainbow trout (Salmo gairdneri ¹⁹⁷²
irideus (Sibb.) at different temperatures (Embryonal'nye
razvitie raduzhnogo forelli Salmo Gairdneri irideus Sibb.
pri raznykh temperaturakh)
Voprosy Ichtiologii, 12(3(74): 471-478. In Russian.

Transl. by ST for AFS, 1975, pp. 425-432 in "Journal of
Ichthyology" (transl. of entire issue). Avail. AFS,
price per copy \$20.00, yearly subsc. (6 issues) \$90.00.

Avail. on loan - NMPS, Wash., D.C.

Original Article Checked

Kuznetsov, V.A.

The growth pattern of the larvae and young of some fresh-¹⁹⁷²
water fish at different states of development (Kharakter
rasta lichinok i molodi nekotorykh presnovednykh ryb na
raznykh etapakh razvitiia)
Voprosy ikhtiologii, 12(3(74)): 479-489. In Russian.

Transl. by ST for AFS, 1973, pp. 433-442 in "Journal of
Ichthyology" (transl. of entire issue). Avail. AFS. price
per copy \$30.00, yearly subsc. (6 issues) \$20.00.

Avail. on Loan - NAPS, Wash., D.C.

Original Article Checked *MR*

Korovina, V.N., et al.

1972

Morphological characteristics of broad whitefish
X pelyad (*Coregonus nasus* [Pallas] X *C. peled* [Gmelin])
reciprocal hybrids. Communication 1 (Morfologicheskie
osobennosti retsiprochnykh gibridov chir X peliad'
(*Coregonus nasus* [Pallas] X *C. peled* [Gmelin]).
Spetsialnie I)
Voprosy Ichtiologii, 18(3(74): 490-503. In Russian.

Transl. by ST for AFS, 1973. pp. 447-456 in "Journal of
Ichthyology" (transl. of entire issue). Avail. AFS,
price per copy \$20.00, yearly subsc. (6 issues) \$80.00.

Avail. on loan - NMFS, Wash., D.C.

Original Article Checked MR

Origerash, V.A., V.D. Spanovakala, and
T.V. Lebedeva

1972

The availability of food to underyearling roach 'Rutilus
rutilus (L.) in Monhaysk Reservoir (Obespechannost'
pishchal' sagoletok plotvy Rutilus rutilus (L.) Monhayskogo
vodokhranilishcha)
Voprosy Ikhtologii, 12(3(74): 504-512. In Russian.

Transl. by ST for AFS, 1973. pp. 457-465 in "Journal of
Ichthyology" (transl. of entire issue). Avail. AFS,
price per cy. \$20.00, yearly subsc. (6 issues) \$80.00.

Avail. on Loan - NMFS, Wash., D.C.

Original Article Checked AR

Helyi, M.D.

1972

Downstream migration of the pike-perch (Luciopecca
luoiperca (L.)) and its food in the early development
stages in the lower reaches of the Dnieper (Shtet sudaka
Luciopecca luioiperca (L.) i ego pitanie v nizov'e
Dnappa na rannikh stadiakh razvitiia)
Voprosy ikhtiologii, 12(3(74)): 513-520. In Russian.

Transl. by ST for AFS, 1973, pp. 465-472 in "Journal of
Ichthyology" (transl. of entire issue). Avail. AFS,
price per copy \$20.00, yearly subsc. (6 issues) \$30.00.

Avail. on Loan - NMFS, Wash., D.C.

Original Article Checked. *MR*

Shterman, L. Ia., and V.R. Slobodskoi 1972
The effect of betasine and iodine on growth, the functional
state of the thyroid gland and blood indices in rainbow
trout (*Salmo iridus*) (Gibbons) (Vliianie betasina i Ioda
na rost. funktsional'noe sostoianie shchitovidnoy sholesy
i pokazateli krovi ryzuchnoy foreli *Salmo iridus* Gibb.)
Yoproy ikhtologii, 12(3(74): 545-559. In Russian.

Transl. by ST for AFS, 1973, pp. 498-504 in "Journal of
Ichthyology" (transl. of entire issue). Avail. AFS,
price per cop. \$20.00, yearly subsc. (6 issues) \$80.00.
Avail. on loan - NMFB, Wash., D.C.

Original Article Checked MR

Oirba, I.I. 1972
The effect of photoperiod and water temperature on
photoreaction in some fish (Vliianie fotoperioda i
temperatury vody na fotoreaktsiiu nakoterykh ryb)
Voprosy Khimologii, 12(3(74)): 554-560. In Russian.

Transl. by DT for AFS, 1973, pp. 505-510 in Journal of
Ichthyology" (Transl. of entire issue). Avail. AFS,
price per copy \$20.00, yearly subsc. (6 issues) \$30.00.

Avail. on loan - NNDP, Wash., D.C.

Moiseev, P.A., et al.
N.I. Koshin (1896-1971) (Pamiati N.I. Koshina) 1972
Voprosy Ichtiologii, 12(3(74)): 561-565. In Russian.

Transl. by ST for AFS, 1973, pp. 511-518 in "Journal of
Ichthyology" (transl. of entire issue). Avail. AFS,
price per copy \$20.00, yearly subs. (6 issues) \$80.00.

Avail. on loan - NMPS, Wash., D.C.

Original Article Checked *AR*

Dadikyan, M.O.

1972

A new subspecies of the European riffle minnow *Alburnoides*
~~*alburnoides*~~ *alburnoides* subsp. nov. (Novyi podvid evropeiskoi
systrianki (*Alburnoides bimaculatus* *alburnoides* subsp. n.)
Voprosy ichtiologii, 18(574): 560-569. In Russian.

Transl. by ST for AFU, 1973, pp. 519-522 in "Journal of
Ichthyology" (transl. of entire issue). Avail. AFU,
price per copy \$20.00, yearly subsc. (6 issues) \$80.00.

Avail. on Loan - NMFS, Wash., D.C.

Original Article Checked **NR**

Parin, N.V., and Yu.N. Shcherbachev
A new ~~fish~~ species (~~Elizabethtombus arabicus~~ Parin 1972
of Shcherbachev) (Beloniformes, Hemirhamphidae) from
southern Yemeni waters (Novyi vid poluryla - ~~Elizabethtombus~~
Arabii Parin of Shcherbachev Beloniformes, Hemirhamphidae)
is vod Iuzhno Iemana)
Zhurn. Akv. Biol. 12(3(74)): 572-576. In Russian.

Transl. by ST for AFU, 1973, pp. 523-526 in "Journal of
Ichthyology" (transl. of entire issue). Avail. AFU,
price per ex. \$20.00, yearly subsc. (6 issues) \$80.00.
Avail. on LHM - NAFS, Wash., D.C.

Original Article Checked *AR*

Novikov, Iu.V.

The distribution of the spawning aggregations of the saury
[*Coliasa naja* (Brev.)] in the Pacific Ocean and the Sea
of Japan in relation to surface water temperature
(Rasprostraneniye narostovoi chasti populatsii saury
Coliasa naja (Brev.) v Tikhom okeane i Iaponakom mure
v svyazii s temperaturoy poverkhnostnogo sloia vody)
Voprosy ikhtologii, 1973(74): 572-576. In Russian.

1972

Transl. by ST for AFS, 1973, pp. 516-531 in "Journal of
Ichthyology" (transl. of entire issue). Avail. AFS,
price per copy \$20.00, yearly subsc. (6 issues) \$80.00.

Avail. on loan - NMFS, Wash., D.C.

Original Article Checked *NR*

Dobsonova, I. D. 1972
The transition to exogenous feeding in the larvae of
~~Сорговова Лаврентина Ивановна~~ Poljckov (the Lake Ladoga
"whitefish") (О переходе на экзогенное питание
личинки сига-лудогского) (Сорговова Лаврентина Ивановна Полякова)
Voprosy ichtiologii, 22(3(74)): 575-581. In Russian.

Transl. by ST for AFS, 1973, pp. 581-597 in "Journal of
Ichthyology" (transl. of entire issue). Avail. AFS.
price per copy \$20.00. yearly subsc. (6 issues) \$80.00.

Avail. on loan - NMMS, Wash., D.C.

Original Article Checked *MR*

Rudakov, D.V., and A.D. Mozhak 1972

Mutual stimulation in schools of *Pristigaster laticauda*
Meek and *Rhinoptera bonasus* (Pallas) (O vzaimnoi stimulatsii
v staidakh *Prigastera laticauda* Meek i *Rhinoptera bonasus* (Pallas)
Voprosy ikhtologii, 11(574): 582-588. In Russian.

Transl. by BT for AFS, 1973, pp. 538-540 in "Journal of
Ichthyology" (transl. of entire issue). Avail. AFS,
price per copy \$20.00, yearly subsc. (6 issues) \$20.00.

Avail. on Loan - NMFS, Wash., D.C.

Original Article Checked. *NR*

Faylov, A.V., and A.P. Slivka ¹⁹⁷²
The migration of sturgeons (Acipenseridae) in the Volga
during the winter (Migratsiia osetrovykh (Acipenseridae)
v Volga zimoi)
Voprosy ikhtologii, 12(3(74)): 584-588. In Russian.

Transl. by ST for AFB, 1973, pp. 541-545 in "Journal of
Ichthyology" (transl. of entire issue). Avail. AFB,
price per copy \$20.00, yearly subsc. (6 issues) \$80.00.

Avail. on Loan - NPODS, Wash., D.C.

Original Article Checked... *MS*

Devitsyna, J.V., and N.A. Marasov 1972
Olfaction in fish, by H. Kleebecker, Indiana University
Press, Bloomington, London, 1969, pp. 222 (Retsensia na
Mn. G. Klirupera "Obniansie ryb")
Voprosy Ichtiologii, 12(3(78): 589. In Russian.

Transl. by ST for AFS, 1973, pp. 590-595 in "Journal of
Ichthyology" (transl. of entire issue), Avail. AFS,
price per cy. \$20.00, yearly subsc. (6 issues) \$80.00.

Avail. on Loan - NMPS, Wash., D.C.

Original Article Checked *NR*


Yakterovich, K.A.

1972

Problems of the biology of fish and fisheries at the
18th International Limnological Congress in Leningrad
(Voprosy biologii ryb i rybnogo khoziaistva na XVIII
Mezhdunarodnim limnologicheskoi kongresse v Leningrade)
Voprosy ikhtologii, 18(3(74): 590-595. In Russian.

Transl. by ST for AFB, 1973, pp. 548-553 in "Journal of
Ichthyology" (transl. of entire issue). Avail. AFB,
price per copy \$20.00, yearly subsc. (6 issues) \$80.00.

Avail. on LDMN - NMFC, Wash., D.C.

Original Article Checked 

Nikol'skii, G.V.

1972

Some problems in the theory of the exploitation of fish resources (O nekotorykh voprosakh teorii ekspluatatsii rybnnykh resursov)

Voprosy ikhtiologii, 12(4)(75): 603-605 In Russian.

Transl. by BT for AFS, 1973, pp. 555-560 in "Journal of Ichthyology" (transl. of entire issue). Avail. AFS, price per copy \$20.00, yearly subsc. (6 issues) \$80.00.

Avail. on Loan - NMFS, Wash., D.C.

Original Article Checked *AR*

Ustyugov, A. P. 1972
The ecological and morphological characteristics of the
Siberian cisco [Coregonus albula sardinella (Valenciennes)]
from the Yenisey Basin (Ekologo-morfologicheskaya
kharakteristika sibirskoi rybushki Coregonus albula sardinella
(Val.) basseina reki Enisei)
Voprosy Ichtiologii, 12(5(76)): 811-826. In Russian.

Transl. by BT for A.S., 1973, pp. 745-759 in "Journal of
Ichthyology" (transl. of entire issue). Avail. AFS, price
per copy \$20.00, yearly subsc. (6 issues) \$30.00.

Avail. on Loan - NMFS, Wash., D.C.

Original Article Checked *NR*

Makshakov, V.A.

1972

Some data on the ecology of the Kamchatka trout (Salmo
velox Walbaum from the Utkholok River (Nekhtovye dannye
po ekologii kamshatskoi somgi Salmo velox Walbaum f.
Utkholok)

Voprosy ikhtologii, 12(5(76): 827-834. In Russian.

Transl. by JF for AFS, 1973, pp. 759-766 in "Journal of
Ichthyology" (transl. of entire issue). Avail. AFS, price
per copy \$20.00, yearly subsc. (6 issues) \$80.00.

Avail. on loan - NMFS, Wash., D.C.

Il'ina, I. K., and N. A. Gordayev

1972

Prospects for the use of Rybinsk Reservoir for fishery purposes (Perspektivy rybnokhoziaistvennogo ispol'zovaniia Rybinskogo vodokhranilishcha)

Voprosy ikhtiologii, 12(5(76): 835-542. In Russian.

Transl. by JT for AFS, 1973, pp. 767-773 in "Journal of Ichthyology" (transl. of entire issue). Avail. AFS, price per cy. \$20.00, yearly subsc. (6 issues) \$80.00.

Avail. on loan - NMFS, Wash., D.C.

Original Article Checked *MR*

Tugarina, P. Ya., and Amadorin Dambadorahi 1972
The Mongolian grayling [Thymallus brevirostris (Kessler)]
of the Dambchen River basin (Mongol'skii khavtus Thymallus
brevirostris Kessler bassina r. Dambchen)
Voprosy Ikhtiologii, 18(5(76): 843-856. In Russian.

Transl. by ST for AFS, 1973, pp. 774-786 in "Journal of
Ichthyology" (transl. of entire issue). Avail. AFS, price
per copy \$20.00, yearly subsc. (6 issues) \$80.00.

Avail. on loan - NPS, Wash., D.C.

Original Article Checked *MR*

Dushkina, L.A.

1972

Is there a local form of the Pacific herring in the Kara Sea?
(Sushchastvost li lokal'naya forma moloportovikovo sel'di v
Karskom more?)

Voprosy ikhtiologii, 12(5(76): 837-868. In Russian.

Transl. by ST for APS, 1973, pp. 786-796 in "Journal of
Ichthyology" (transl. of entire issue). Avail. APS, price
per copy \$20.00, yearly subsc. (6 issues) \$80.00.

Avail. on Loan - NMFS, Wash., D.C.

Original Article Checked *MR*

Terenchenkov, I. I. 1972
Replacement of teeth in the pike (*Esox lucius* (L.))
(Zneme subov u shchuki *Esox lucius* L.)
Voprosy ikhtiologii, 12(5(76): 880-885. In Russian.

Transl. by ST for APB, 1973, pp. 807-812 in "Journal of Ichthyology" (transl. of entire issue). Avail. APB, price per cv. \$20.00, yearly subsc. (6 issues) \$80.00.

Avail. on loan - NMFS, Wash., D.C.

Original Article Checked *MR*

Molozova, Ye.B.

1972

Variations in the weight of the pituitary gland in the round goby (*Apollonia melanostomus* (Fall.)) as an indicator of its functional state at different stages in the sexual cycle (Izmeneniia vesa gipofizii kak pokazatel' ego funktsional'nogo sostoianiia na raznykh etapakh polovogo tsikla rybnka-kruzhliaka (*Apollonia melanostomus* Fall.))
Voprosy ikhtologii, 12(3(76)): 880-885. In Russian.

Transl. by ST for AFS, 1973, pp. 802-806 in "Journal of Ichthyology" (transl. of entire issue). Avail. AFS. price per copy \$20.00, yearly subsc. (6 issues) \$80.00.

Avail. on loan - NMFS, Wash., D.C.

Original Article Checked *NR*

Zver'kova, L.N. 1972
(Growth and age of the walleye pollock [~~Theragra~~
~~chalcogramma~~ (Full.)] from the northern part of the Sea
of Japan (Rost i vozrast mintala [~~Theragra chalcogramma~~
(Full.) is severnoi chasti Iaponskogo moria])
Voprosy ikhtiologii, 12(5(76): 869-874. In Russian.

Transl. by BT for AFS, 1973, pp. 797-801 in "Journal of
Ichthyology" (transl. of entire issue). Avail. AFS, price
per copy \$20.00, yearly subsc. (6 issues) \$80.00.

Avail. on Loan - NMFS, Wash., D.C.

Pliatov, V.I. 1972
Effectiveness of the utilization of natural foods by
carp [~~CYPRINUS CARPIO~~ (L.)] larvae (Effektivnost'
ispol'zovaniia estestvennykh kormov lichirskoi karpa
~~CYPRINUS CARPIO~~ L.)
Voprosy Ichtiologii, 22(5(76)): 886-892. In Russian.

Transl. by ST for AFS, 1973, pp. 812-819 in "Journal of
Ichthyology" (transl. of entire issue). Avail. 'FS, price
per copy \$20.00, yearly subsc. (6 issues) \$80.00.

Avail. on loan - NMFS, Wash., D.C.

Original Article Checked *MR*

Reshetnikov, Yu.S., R. Otero, and
A. Silva

1972

The pattern of feeding and the rate of digestion in some
tropical predatory fish (Ritmika pitania i skrost'
perevarivania pishchi i nekotorykh khshebnnykh tropicheskikh
vidov ryb)
Voprosy Ikhtologii, 12(5(76)): 893-900. In Russian.

Transl. by BT for AFS, 1973, pp. 818-824 in "Journal of
Ichthyology" (transl. of entire issue). Avail. AFS, price
per copy \$10.00, yearly subsc. (6 issues) \$80.00.

Avail. on Loan - NINPO, Wash., D.C.

Sagorodny, M.V., and Ye.N. Babichev 1972
The effect of environmental factors on the distribution
of food fish in the shelf zone of the Bay of Bengal
(Vliyanie faktorov sredy na raspredelenie
pishchevyykh ryb mol'zovoi zony Bengal'skogo mornya)
Voprosy ichtiologii, 11(5(76)): 901-907. In Russian.

Transl. by ST for AFS, 1973, pp. 825-830 in "Journal of
Ichthyology" (transl. of entire issue). Avail. AFS, price
per copy \$40.00, yearly subsc. (6 issues) \$240.00.

Avail. on Loan - NMFS, Wash., D.C.

Original Article Checked *MR*

1972

Shveltsenko, V.V.
Dynamics of the content of dry fat-free residues and of
lipid content in the body and organs of the North Sea
haddock: (MALANOPRAGMUS AEGLEFINUS (L.)) in the course of
growth and gonad maturation (Dinamika soderzhania suchogo
obeshchrennogo ostanka i zhira v tushke i organakh
severnoyevropeyskoy pikshi MALANOPRAGMUS AEGLEFINUS (L.) v
protsessa rosta i sverzhania gonad)
Voprosy ikhtiologii, 12(5(75): 908-916. In Russian.

Transl. by ST for AFS, 1973, pp. 830-837 in "Journal of
Ichthyology" (transl. of entire issue). Avail. AFS, price
per copy \$20.00, yearly subsc. (6 issues) \$80.00.

Avail. on Loan - NMFS, Wash., D.C.

NR

Matenk, V. Ye., and V. I. Lapin 1972
Some characteristics of lipid metabolism in two forms of
Arctic char (~~Salvelinus alpinus~~ (*S.*)) from Lake Amudach'ye
(Kamchatka) (~~Walcoterye esebenostil shirovogo obzora dvukh~~
form gol'tsov ~~Salvelinus alpinus~~ (*S.*) on Amudach'ego
(Kamchatka))
Voprosy ikhtologii. 12(5(76)). 917-922. In Russian.

Transl. by ST for AFS, 1972, pp. 838-843 in "Journal of
Ichthyology" (transl. of entire issue). Avail. AFS, price
per copy \$20.00, yearly subsc. (6 issues) \$80.00.

Avail. on Loan - NKPS, Wash., D.C.

1972
Vlasenko, M.I.
The use of an electric current in the prophylaxis of
diplostomatosis in fish (Elektricheskaia tek v profilaktike
diplostomoznykh ryb)
Voprosy ikhtologii, 12(5(76)): 927-929. In Russian.
Transl. by NT for AFS, 1973, pp. 844-849 in "Journal of
Ichthyology" (transl. of entire issue). Avail. AFS, price
per copy \$20.00, yearly subsc. (6 issues) \$80.00.
Avail. on loan - NMFS, Wash., D.C.

NR

Voprosy Ikhtiologii 1972
In memory of N.E. Krasavin (Pamiati I.E. Krasavoi)
Voprosy ikhtiologii, 12(5,76): 930-934. In Russian.

Transl. by ST for AFS, 1973, pp. 850-854 in "Journal of
Ichthyology" (transl. of entire issue). Avail. AFS, price
per copy \$20.00, yearly subs. (6 issues) \$80.00.

Avail. on Loan - NMFS, Wash., D.C.

MR

Shikhshabekov, N.K.

1972

The annual cycle of the gonads in wild carp (*Cyprinus
carpio* (L.)) from the Terak Delta (Jodiahovl toiki gonad
sasima *CYPRINUS CARPIO* L. v vedomakh del'ty Terak)
Voprosy Ichthyologii, 12(5(76)): 935-938. In Russian.

Transl. by JST for AFS, 1973, pp. 855-859 in "Journal of
Ichthyology" (transl. of entire issue). Avail. AFS, price
per copy \$20.00, yearly subs. (6 issues) \$80.00.

Avail. on loan - NXPB, Wash., D.C.

MR

Kolesnikov, Yu.A. 1972
Some questions relating to growth and metabolic rate
in animals (nekotorye voprosy, svyazaniye s roston i
intenzivnos'iu obmena u zhivotnykh)
Vopr. Ichtiologii. 12(5(76)): 933-941. In Russian.

Transl. by ST for AFB, 1973, pp. 850-863 in "Journal of
Ichthyology" (transl. of entire issue). Avail. AFB, price
per copy \$20.00, yearly subsc. (6 issues) \$80.00.

Avail. on loan - NMFS, Wash., D.C.

NR

Torshov, I.D.

The spawning of the North Sea haddock (*Merluccius*
merluccius (L.)) in 1969 (Kharakteristika nerovna pikshi
Merluccius merluccius (L.) Severnogo moria v 1969 g.)
Voprosy ichtiologii, 15(3(76): 942-946. In Russian. 1972

Transl. by ST for APS, 1973, pp. 853-867 in "Journal of
Ichthyology" (transl. of entire issue). Avail. APS, price
per sy. \$20.00, yearly subs. (6 issues) \$80.00.

Avail. o Loan - NMFS, Wash., D.C.

Original Article Checked *MR*

Yarshchikov, A.A., and N.V. Maslennikova 1972
The dynamics of free amino acids in the embryony of the
sea trout [Salmo trutta (L.)] and the beluga [Huso huso (L.)]
(Dinamika svobodnykh aminokislot v protsessе embriogeneza
kumshi Salmo trutta L. i belugi Huso huso (L.)
Voprosy ikhtologii, 12(5(76): 916-923. In Russian.

Transl. by ST for AFS, 1973, pp. 868-871 in "Journal of
Ichthyology" (transl. of entire issue). Avail. AFS, price
per copy \$20.00, yearly subsc. (6 issues) \$80.00.

Avail. on loan - NADPS, Wash., D.C.

Original Article Checked. *MAJ*

Tsvetkov, V.I.

The sensitivity of the loach [*Misgurnus fossilis* (L.)] ¹⁹⁷²
to pressure changes (Chuvstvitel'nost' v'izna *MISGURNUS*
fossilis (L.) k izmeneniam davleniya)
Voprosy ikhtiologii, 22(5(76): 950-953. In Russian.

Transl. by ST for AFS, 1973, pp. 871-874 in "Journal of
Ichthyology" (transl. of entire issue). Avail. AFS, price
per copy \$20.00, yearly subs. (6 issues) \$80.00.

Avail. on loan - NMFS, Wash., D.C.

Original Article Checked *AK*

Nanteyfel', N. P.

1972

A. O. Poddubnyy "The ecological topography of fish
populations in reservoirs" Leningrad, Nauka, 1970, 312pp.
(Referencia na knihu A. O. Poddubnogo "Ekologicheskaya
topografiya populatsiy ryb v vodokhranilishchnakh,"
Nauka, L., 1971, 312 str.)
Voprosy ikhtologii, 12(5(76)): 954-955. In Russian.

Transl. by ST for AFS, 1973, pp. 875-876 in "Journal of
Ichthyology" (transl. of entire issue). Avail. AFS, price
per yr. \$20.00, yearly subsc. (6 issues) \$80.00.

Avail. on loan - NMFB, Wash., D.C.

Original Article Checked *MR*

Zambirashvili, P.S., and N.A. Vinnikova 1972
All-Union Ichthyological Conference on the Prospects
for the Development of the Fish Industry in the Black Sea
(Vsesoiuznaya ikhtiologicheskaya konferentsiia "Perspektivy
razvitiia rybnogo khoziaistva v Chernom more")
Voprosy ikhtiologii, 12(5(76)): 956-958. In Russian.

Transl. by ST for AFS, 1973, pp. 877-879 in "Journal of
Ichthyology" (transl. of entire issue). Avail. AFS, price
per copy \$20.00, yearly subsc. (6 issues) \$30.00.

Avail. on Loan - NMFS, Wash., D.C.

Original Article Checked *AK*

Isayev, A.I.

1972

The Atlantic salmon fisheries and the resources and reproduction of the Atlantic salmon (a symposium held in Murmansk, Nov. 24-26, 1971) (Prumysol, syr'evye zapasy i vosproizvodstvo atlanticheskogo lososa (simposium v Murmanske 24-26 noabrya 1971 g)) Voprosy ikhtiologii, 12(5(76)): 951-960. In Russian.

Transl. by ST for AFS, 1973, pp. 610-682 in "Journal of Ichthyology" (transl. of entire issue). Avail. AFS, price per copy \$20.00, yearly subsc. (6 issues) \$80.00.

Avail. on loan - NHFS, Wash., D.C.

Parin, N.V., and A.P. Andriyashov 1972
Ichthyological studies during the 11th cruise of the
R/V "Akademik Kurchatov" in the South Atlantic
(Ichtiologicheskie raboty v 11-m reise nauchno-issledovatel'-
skogo sudna "Akademik Kurchatov" v iuzhnoi chasti
Atlanticheskogo okeana)
Voprosy Ichtiologii, 12(5(76)): 960-964. In Russian.

Transl. by ST for AFS, 1973, pp. 883-886 in "Journal of
Ichthyology" (transl. of entire issue). Avail. AFS, price
per copy \$20.00, yearly subsc. (6 issues) \$80.00.

Avail. on loan - NMFS, Wash., D.C.

Original Article Checked *NR*

Dmitriyev, N.A.

1972

On the 50th anniversary of the Anov Scientific and
Fishing Expedition headed by N.M. Knipovich (K 50-letniy
Anovskoi nauchno-promyslovoi ekspeditsii N.M. Knipovicha)
Voprosy ikhtiologii, 12(5(76): 964-966. In Russian.

Transl. by ST for AFS, 1973, pp. 887-889 in "Journal of
Ichthyology" (transl. of entire issue). Avail. AFS, price
per copy \$20.00, yearly subsc. (6 issues) \$80.00.

Avail. on loan - NMFS, Wash., D.C.

Original Article Charted *NR*

Voprosy Ikhtiologii 1972
Fifty years of the USSR and the development of ichthyological
and biological fisheries research (50 let Sojuzna, SSR i razvitiie
ikhtiologicheskikh i biologicheskikh rybnokhossialistvennykh
issledovaniy)
Voprosy ikhtiologii, 12(6(77)): 571-974. In Russian.

Transl. by ST for AFS, 1973, pp. 891-893 in "Journal of
Ichthyology" (transl. of entire issue). Avail. AFS, price
per copy \$20.00, yearly subsc. (6 issues) \$60.00.

Avail. on Loan - NMFS, Wash., D.C.

Original Article Checked *MR*

Abdurakhmanov, Yu.A., and Z.M. Miliyev 1972
Department of Ichthyological Research in the Azerbayd-
zhanian Soviet Republic (Razvitie ikhtologicheskikh
issledovaniy v Azerbaydzhanskoy SSR)
Voprosy Ichthyologii, 12(6(77)): 975-982. In Russian.

Transl. by NT for AFS, 1973, pp. 894-899 in "Journal of
Ichthyology" (transl. of entire issue). Avail. AFS price
per copy \$10.00, yearly subsc. (6 issues) \$80.00.

Avail. on Loan - NNPS, Wash., D.C.

Original Article Checked *AK*

Dadikyan, M.O.

1972

Development of ichthyological and fish industry research
in the Armenian Soviet Republic (Razvitiye ikhtiologicheskikh
i rybnokhoziaistvennykh issledovanii Armianskoi SSR)
Voprosy ikhtiologii, 12(6(77)): 983-994. In Russian.

Transl. by BT for AFS, 1973, pp. 900-909 in "Journal of
Ichthyology" (transl. of entire issue). Avail. AFS, price
per sy. \$20.00, yearly subsc. (6 issues) \$80.00.

Avail. on Loan - NMFS, Wash., D.C.

Original Article Checked *MR*

1972
Development of ichthyological and fish industry research
in Byelorussia (Razvitiie ikhtologicheskikh i rybnokhoziaist-
vennykh issledovanii Belorusskoi BSR)
Voprosy ikhtologii, 12(6(77)): 995-1002. In Russian.

Transl. by BT for AFS, 1973, pp. 910-916 in "Journal of
Ichthyology" (transl. of entire issue). Avail. AFS, price
per copy \$20.00, yearly subsc. (6 issues) \$80.00.

Avail. on Loan - NMFS, Wash., D.C.

Original Article Checked *NR*

Takhomelina, O.I.

Development of ichthyological and fish industry research in
S. Viet Georgia (Razvitiie ikhtiol. gicheskikh i rybokhoziaist-
vennykh issledovaniy v Oruzinskoj SSR)
1972
Voprosy ikhtologii, 12(6(77)): 1003-1009. In Russian.

Transl. by ST for AFS, 1973, pp. 316-322 in "Journal of
Ichthyology" (transl. of entire issue). Avail. AFS, price
per copy \$20.00, yearly subsc. (6 issues) \$80.00.

Avail. on Loan - NAPS, Wash., D.C.

Original Article Checked by *MR*

Amangaliyev, D.A., V.I. Yerezhchenko, and 1972
Ye.L. Markova
Development of ichthyological and fish industry research
in the Kazakh Soviet Republic (Razvitie ikhtologicheskikh
i rybokhoziaistvennykh issledovaniy v Kazakhskoi SSR)
Voprosy ikhtologii, 12(6(77): 1010-1020. In Russian.

Transl. by ST for AFS, 1973, pp. 922-931 in "Journal of
Ichthyology" (transl. of entire issue). * all. AFS, price
per copy \$20.00, yearly subsc. (6 issues) \$100.00.

Avail. on Loan - NMFS, Wash., D.C.

Komarbayev, A.O., A.P. Turdakov, and
L.A. Polivan

1972

Ichthyological and hydrobiological research in the Kirgiz
Soviet Republic (Ikhtologicheskie i gidrobiologicheskie
issledovaniia v Kirgizskoi SSR)
Voprosy ikhtologii, 12(6(77)): 1021-1026. In Russian.

Transl. by ST for AFS, 1973, pp. 931-935, in "Journal of
Ichthyology" (transl. of entire issue). Avail. AFS, price
per copy \$10.00, yearly subsc. (6 issues) \$60.00.

Avail. on Loan - NMFS, Wash., D.C.

Original Author Checked *MP*

Makhammediyev, A.M.

1972

Fifty years of hydrobiological and ichthyological research
in the Uzbek Soviet Republic (mikrobiologicheskie i
ikhtologicheskie issledovaniya vodoemov Uzbekskoi SSR za
50 let)

Voprosy ikhtologii, 12(6(77)): 1027-1032. In Russian.

Transl. by ST for APS, 1973, pp. 936-940 in "Journal of
Ichthyology" (transl. of entire issue). Avail. APS, price
per copy \$20.00, yearly subsc. (6 issues) \$80.00.

Avail. on Loan - NMFS, Wash., D.C.

Vladimirov, V.I. 1972
Development of ichthyological research in the Ukrainian
Soviet Republic (Razvitiie ikhtologicheskikh issledovanii
v Ukrainской SSSR)
Voprosy ikhtologii, 12(6(77)): 1033-1047. In Russian.

Transl. by ST for AFS, 1973, pp. 941-953 in "Journal of
Ichthyology" (Transl. of entire issue). Avail. AFS, price
per copy, \$20.00, yearly subsc. (6 issues) \$80.00.

Avail. on Loan - NMFS, Wash., D.C.

Original Article Checked *MR*

Gaygalas, K.S. 1972
Morphological and ecological characteristics, population structure and the state of the stocks of the European whiterfish [Goriscopus lacustris lavaretus (L.)] in the Kurchya-Mares (Kurishskiy Morye) and some aspects of fishery regulation (Morfo-ekologicheskie osobennosti, struktura populatsii, sostoyaniye zapasov i nekotorye voprosy regulirovaniya promysla morskogo сига Goriscopus lacustris lavaretus (L.) v zalive Kurchiu Mares) Voprosy ichtiologii, 12(6(77): 1048-1056. In Russian.

Transl. by ST for AFS, 1973, pp. 955-961 in "Journal of Ichthyology" (transl. of entire issue). Avail. AFS, price per cy. \$20.00, yearly subsc. (6 issues) \$80.00.

Avail. on loan - NMFS, Wash., D.C.

Popova, V.P. 1972
Characteristic of the reproductive biology of the B. sea
Sea turbot (~~Sapphalima naoticus naoticus~~ (Pallas))
(observations at sea) (Sobremeni biologii raznozheniia
chernomorskoi kamhal', karkas Sapphalima naoticus
naoticus (Pallas) (nabliudaniia v more)
Voprosy ikhtologii, 10(6(77)): 1057-1063. In Russian.

Transl. by ST for AFS, 1973, pp. 961-967 in "Journal of
Ichthyology" (transl. of entire issue). Avail. AFS, price
per copy \$20.00, yearly subsc. (6 issues) \$80.00.

Avail. on Loan - NMFS, Wash., D.C.

Kostyuchenko, A.A., and G.P. Frishbepov 1972
Commercial return of the eel (*Anguilla anguilla* (L.) from
Byelorussian lakes and the determining factors (Prozyslovyi
vozvrat ugria (*Anguilla anguilla* (L.) iz ozer Belorussii i
opredelivushchie ego faktory)
Voprosy Ichtiologii, 12(6(77)): 1064-1072. In Russian.

Transl. by ST for AFS, 1973. pp. 968-975 in "Journal of
Ichthyology" (Transl. of entire issue). Avail. AFS, price
per copy \$20.00, yearly subsc. (6 issues) \$80.00.

Avail. on Loan - NNPS, Wash., D.C.

Original Article Checked *NK*

Adzhimurolov, K.A. 1972
Food of juvenile carp (CYPRINUS CARPIO (L.)) in early
development stages in bodies of water of the Arakum
(Terek River delta) (Pitanie molodi sazana CYPRINUS CARPIO
L. v Arakumskikh vodosmakh (del'ta r. Terek) na rannyykh
etapakh razvitiya)
Voprosy Ikh'tiologii, 12(6(77)): 1079-1085. In Russian.

Transl. by ST for AFS, 1973, pp. 981-986 in "Journal of
Ichthyology" (transl. of entire issue). Avail. AFS, price
per copy \$20.00, yearly subsc. (6 issues) \$80.00.

Avail. on loan - NMFS, Wash., D.C.

1972

Pivovyan, S.A.
 Food and food interrelationships of the Lake Sevan trout
 (*Salmo ischchan* (Kessler)) and the Ludoga whitefish (*CORACORA*
LAVAKTUM Ludoga (Poljakov)) (Pitanie i pishchevye
 vyzimochnosti foreli *Salmo ischchan* Kessler i sign
CORACORA *LAVAKTUM* Ludoga Poljakov oz. Sevan)
 Voprosy Ikhologii, 11(6(77)): 1086-1093. In Russian.

Transl. by ST for AFS, 1973, pp. 987-993 in "Journal of
 Ichthyology" (transl. of entire issue). Avail. AFS, price
 per ay. \$20.00, yearly subsc. (6 issues) \$80.00.

Avail. on loan - NMFS, Wash., D.C.

Original Article Checked *AK*

Devitryna, G.V. 1972
Morphology of the organs of olfaction in the Gadidae
(Morfologiya organov obzaniya kreskovykh (sem. Gadidae)
Voprosy ikhtologii, 12(6(77): 1090-1103. In Russian.

Transl. by ST for AFS, 1973, pp. 990-1002 in "Journal of
Ichthyology" (transl. of entire issue). Avail. AFS, price
per cy. \$80.00, yearly subs. (6 issues) \$80.00.

Avail. on loan - NNPS, Wash., D.C.

Original Article Checked *AK*

Tat'yankin, Yu.V.
 Distribution of juvenile cod (~~Gadus morhua morhua~~ ¹⁹⁷² ~~Gadus morhua~~ ~~L.~~),
 pollock (~~Pollachius virens~~ ~~L.~~) and haddock (~~Melanogrammus~~
~~aequefinus~~ ~~L.~~) under temperature gradient conditions
 (raspredelenie moidi treski i aduy ~~morhua morhua~~ L., saidy
~~Pollachius virens~~ L. i pikhi ~~Melanogrammus~~ ~~aequefinus~~
 L. v termogradientnykh usloviakh)
 Voprosy ikhtiologii, 12(6(77)): 1104-1115. In Russian.

Transl. by ST for AFS, 1973, pp. 1002-1011 in "Journal of
 Ichthyology" (transl. of entire issue). Avail. AFS, price
 per copy \$20.00, yearly subsc. (6 issues) \$20.00.

Avail. on loan - NMFS, Wash., D.C.

Original Article Checked *MR*

Abdullayev, N.A., and B. Kinkardiyev 1972
Dwarf carp (~~СЕРИЖИНА МАВРИО~~ (L.)) of lakes in Khorezm
Province (~~Харллицовы оёзёри~~ ~~СЕРИЖИНА МАВРИО~~ L. оёзёри
Khorezmskoi oblasti)
Voprasy Ichtiologii, 12(6(77)): 1114-1117. In Russian.

Transl. by ST for AFS, 1973, pp. 1012-1015 in "Journal of
Ichthyology" (transl. of entire issue). Avail. AFS, price
per cy. \$80.00, yearly subsc. (6 issues) \$80.00.

Avail. on loan - NFFB, Wash., D.C.

Original Article Checked *MR*

Maltabayev, A.B. 1972
Byrdar'ya abovelnose sturgeon (*Pseudoscaphiostegus fed-*
tschenki (Kessler)) of the Karadag'ya River (Byrdar'inskiy
Iopatscheskiy Respublikanskiy Iedakhshteni (Kessler) r.
Kazadary)

Voprosy ikhtiologii, 12(6(77)), 1118-1119. In Russian.

Transl. by ST for AFB, 1973, pp. 1016-1018 in "Journal of
Ichthyology" (transl. of entire issue). Avail. AFB, price
per oy. \$20.00, yearly subsc. (6 issues) \$80.00.

Avail. on Loan - NMFS, Wash., D.C.

Original Article Checked *NR*

Perin, M.V., and T.N. Belyanina

New data on the distribution and morphology of fish of the ¹⁹⁷²
genus *Marrastichia* (Novye dannye o rasprostraneni i morfologii
ryb roda *Marrastichia*)
Voprosy ikhtologii, 12(6(77)): 1120-1124. In Russian.

Transl. by ST for AFS, 1973, pp. 1018-1022 in "Journal of
Ichthyology" (transl. of entire issue). Avail. AFS, price
per cy. \$20.00, yearly subs. (6 issues) \$80.00.

Avail. on Loan - NMFS, Wash., D.C.

Original Article Checked *NR*

Kornilits, V.V., and V.P. Nitrofanov 1972
Effect of feeding and growth of Balkhash narinka
(~~Schizothorax argentatus~~ Kessler) females on the viability
of the progeny (Vlianiie razuda narok balkhashskoi narinki
~~Schizothorax argentatus~~ Kessler na zhiznospokost' potomstva)
Voprosy ikhtiologii, 12(6(77)): 1124-1127. In Russian.

Transl. by ST for AFB, 1973, pp. 1023-1026 in "Journal of
Ichthyology" (transl. of entire issue). Avail. AFB, price
per copy \$20.00, yearly subsc. (6 issues) \$80.00.

Avail. on Loan - NMFS, Wash., D.C.

Original Article Checked AR

Anokhina, L.E., and A.O. Kozurtsev 1972
A plenary meeting of the Scientific Council Concerned
with Problems of Hydrobiology, Ichthyology and Exploitation
of the Biological Resources of Bodies of Water on the 50th
anniversary of the foundation of the USSR (Plenno Nauchnogo
soveta po problemam gidrobiologii, ikhtiologii i ispol'-
sovaniu biologicheskikh resursov vodoemov, poevishchereniy
50-letiya sozdaniia SSSR)
Voprosy ikhtiologii, 12(6(77)): 1131-1132. In Russian.

Transl. by ET for AFS, 1973, pp. 1031-1033 in "Journal of
Ichthyology" (transl. of entire issue). Avail. AFS, price
per copy \$20.00, yearly subsc. (6 issues) \$80.00.

Avail. on Loan - NMFS, Wash., D.C.

Original Article Checked MR

Teunikova, Ye. P.

1972
Joint rearing of juvenile pike-perch (*Luciperca luciperca* (L.)) and Asov perch (*Perca fluviatilis* (Norsk.)) in the lagoon hatcheries of the Kuban (Sovestnoe vyreshchivanie molody sudaka *Luciperca luciperca* (L.) i tarani *Perca fluviatilis* (Norsk.) v limannyykh nazpstevoveryastrykh khoviatstvakh Kubani) *Voprosy ikhtiologii*, 12(6(77)): 1073-1078. In Russian.

Transl. by ST for AVS, 1973, pp. 976-981 in "Journal of Ichthyology" (transl. of entire issue). Avail. AVS, price per copy \$20.00, yearly subsc. (6 issues) \$80.00.

Avail. on Loan - NMFS, Wash., D.C.

Original Article Checked *MR*

Nikol'skii, G.V., and V.P. Vasil'iev 1973
Some features of the distribution of chromosome numbers
in fish (O nekotorykh zakonameristnykh v raspredelenii
shisto khromosomnykh)
Voprasy Ichtiologii, 12(11,6): 7-22. In Russian.

Transl. by G. for A.S. 1973, pp. 1-19 in Journal of
Ichthyology (selected transl.). Avail. A.S. price per
cop. \$20.00, yearly index (4 issues) \$35.00.


Avail. on loan - A.S., Wash., D.C.

Original Article Checked *KT*

Mirson, I. 1975
ecithrobiological relations as a basis for the deter-
mination of fish stocks (with special reference
to salmon and trout). In: *Journal of Applied Ecology*, 12, 1, 1-11.
Mirson, I. (1975) *Ecological relations of salmon and trout*.
Minsk: *Belarusian State University*, 1975, 110 p.

Journal of Applied Ecology, 1975, pp. 20-22 in *Journal of Applied Ecology*, selected transl. Avail. AMU price per copy \$2.00, yearly subscription (6 issues) \$8.00.

Avail. on microfiche, Minsk, 1975.

Original Article Check 

1973
Ibn the ... (Peter the Great ...)
...
... 17-42. ...

Transl. by S. for A. S. 1971, pp. 17-42, in Journal of
... selected transl. Avail. Ann. price per
vol. \$20.00, yearly subsc. (6 issues) \$30.00.

Avail. ... Wash., D.C.

Original Article ...

Shaposhnikova, N. H. 1957
Systematics of the whitefish Coregonus lavaretus (L.) of
the genus (systematic sign) Coregonus lavaretus (L.)
and other genera

Voprosy Ichtiologii, 1 (1(3)): 4-11. In Russian.

Transl. by ST for AN, 1957, pp. 7-13 in: Journal of
Ichthyology (selected transl.). Avail. A-1, price per
cop. \$20.00, yearly subs. (3 issues) \$30.00.

ANM, 1957, vol. 1, Wash., D.C.

General Article Character KT