

## CONTENT

### FISHERIES AND AQUACULTURE

*Melchenkov E. A., Iliasova V. A., Kanideva T. A., Bekina E. N., Danilova E. A., Vorobev A. P., Archibasov A. A.*

Sterlet oogenesis (*Accipenser ruthenus* Linnaeus, 1758) of Volga population in the conditions of an industrial enterprise ..... 4

*Melchenkov E. A., Iliasova V. A., Kanideva T. A., Bekina E. N., Danilova E. A., Vorobev A. P., Archibasov A. A.*

Oogenesis of the Siberian sturgeon (*Accipenser baerii* Brandt, 1869) in the conditions of an industrial enterprise ..... 12

*Smeshlivaia N. V., Semenchenko S. M.*

Influence of water salinity on sperm motion time and fertilizability of whitefish roe (Coregonidae) ..... 22

### ECOLOGY

*Forina Iu. Iu., Eremina M. V., Zadelenov V. A.*

The current status of hydrobionts communities of the Pyasina river ..... 32

*Mikhailova L. V., Aleksandrov A. S., Kovalenko A. I.*

Characteristics of geothermal waters of the Cherkashinsky iodine-bromine deposit and influence of water from well no. 36-RG on the hydrochemical regime of the brook and the Aremzyanka river. Part I. Ionic composition and salinity..... 44

*Kukin M. S.*

Seasonal effects on the microbiocenosis of water and fish from natural water bodies in Central Russia..... 59

*Dolov M. M., Khabzhokov A. B., Getokov O. O., Iusupova L. U., Tretiakova O. L.*

Ecological assessment of the river network in the Terek river basin in the territory of the Kabardino-Balkarian Republic..... 66

### BIOLOGICAL RESOURCES

*Stepanova V. B., Krasnoperova T. A., Prilipko N. I.*

Zoobenthos of the lower Ob and its importance in fish nutrition..... 76

*Kozmin A. K., Bulatova I. V., Borovskoi A. V., Studenov I. I.*

Biology and distribution features of *Coregonus nasus* teal (Pallas, 1776) in water bodies of the European North-East of Russia..... 85

*Kirillov A. F., Sveshnikov Iu. A.*

Spawning migrations, growth and fecundity of the Arctic cisco *Coregonus autumnalis* (Coregonidae, Salmoniformes) in the middle reaches of the Lena river..... 94

Rules for authors of Bulletin of Fisheries Science..... 102