

V.I.Kudryavtzev, A.I.Markoliya, I.I.Sizov

FISHERIES ACOUSTICS - THE PRESENT-DAY STATUS AND ITS PROBLEMS

Russian Federal Research Institute of Fisheries @ Oceanography
Russia, 107140 Moscow, V. Krasnoselskaya, 17
Phone: (7 -095) 264-9329; Fax: (7-095) 264-9187
E-mail: vkudry@vniro.ru

Fisheries acoustics is one of important branches of the common hydroacoustic. It can be divided on two main parties: methods and means of an information service of different fishing operations and methods and devices for fish behaviour control. First of these means include different echolocation fish finding equipment, fishing sonars, echosounders, net-recorders and others, methods and devices of quantitative assessment of fish aggregations, passive fish finders, bioacoustic telemetry and some others. Till now 6 special international symposiums have been held on fisheries acoustics. The paper are discussed its problems and offers concerning development of some directions of fisheries acoustics.