



TRANSLATIONS OF FISHERY BOOKS

The National Marine Fisheries Service (NMFS), under Public Law 480 Translation Program, contracts for the translation of books on fishery subjects. Supervising the operation is Milton Rose, Head, Translation Unit, International Activities Staff.

The following three Soviet monographs were translated recently in Israel. Paperbacks are \$3.00 each--from National Technical Information Service (NTIS), Springfield, Va. 22151. When ordering, include the number following the number of pages in the translation: for example, TT 71-50066 after 207 pp. in item below.

MARINE NEUSTONOLOGY

"Marine Neustronology," by Yu. P. Zaitsev, "Naukova Dumka" Publishers, Kiev, 1970, 207 pp., TT 71 50066.

Neustonology deals with the minute organisms that float in surface film of water. This is the first monograph published on the biology of the sea surface. It describes methods of analyzing the structure, composition, density, ecology, dynamics, and distribution of the neuston. It discusses the neuston's important role in the reproduction of marine organisms and the cycle of substances in nature. The book evaluates the significance of neustonology in measuring the utilization, regeneration, and protection of the world's marine resources.

Hard-cover copies are sold for \$16 each by Keter Inc., 104 East 40th St., New York, N.Y. 10016.

NEW FISHERY PRODUCTS

"Products from New Ocean Fish," by A. S. Lazunova and S. A. Lukoshkin, "Pishchevaia Promyshlennost'" Publishers, Moscow, 1969, 21 pp., TT 71-50031. It describes marine fish

species that are new to the Soviet fishing and fish-processing industries. It discusses the possibilities of increasing the variety of manufactured fishery products. Methods for working out cost estimates, and wholesale and retail prices for new products, are included.

TRAWLING N. ATLANTIC SLOPE

"Trawling Resources on the North Atlantic Continental Slope," by L. N. Pechenik and F. M. Troianovskii, "Murmanskoe Knizhnoe" Publishers, Murmansk, 1970, 66 pp., TT 71-50065.

Describes the results of exploratory fishing along the North Atlantic continental slope, 1963-1968, by vessels of the Soviet Northern Fishing Reconnaissance Fleet. During 34 cruises, more than 3,500 deepwater trawls were made. From the accumulations of fish discovered in these regions, the fleet caught about 200,000 metric tons, even though a limited number of vessels fished sporadically. Also, the booklet describes the main features of trawling at great depths. This is based on the experience of the skippers of search and fishing vessels--"pioneers of deepwater trawling."

GENETICS

"Genetics, Selection, and Hybridization of Fish," edited by B. I. Cherfas, published in 1969 under auspices of Ichthyological Commission, USSR Academy of Sciences. Contains 28 papers delivered at First All-Union Conference on Genetics, Selection, and Hybridization of Fish, Leningrad, March 1967. Covers these topics on freshwater fishes: genetics and karyotype of carp and other commercial species; theoretical and practical aspects in selection and breeding of carp, trout, and other pond fishes; biochemical and hereditary polymorphism in various species; and hybridization and heterosis of fish. The 269-pp. book is sold in paperback as TT 71-50112 for \$3.00 each by National