



Recent publications of interest to the commercial fishing industry are listed below.

FISH AND WILDLIFE SERVICE PUBLICATIONS

THESE PUBLICATIONS ARE AVAILABLE FREE FROM THE DIVISION OF INFORMATION, FISH AND WILDLIFE SERVICE, DEPARTMENT OF THE INTERIOR, WASHINGTON 25, D. C. TYPES OF PUBLICATIONS ARE DESIGNATED AS FOLLOWS:

- CFS - CURRENT FISHERY STATISTICS OF THE UNITED STATES AND ALASKA.
 FL - FISHERY LEAFLETS.
 MDL - MARKET DEVELOPMENT SECTION LISTS OF DEALERS, LOCKER PLANTS, ASSOCIATIONS, ETC.
 SL - STATISTICAL SECTION LISTS OF DEALERS IN AND PRODUCERS OF FISHERY PRODUCTS AND BYPRODUCTS.
 SEP. - SEPARATES (REPRINTS) FROM COMMERCIAL FISHERIES REVIEW.

Number	Title
CFS-478	- Fish Meal and Oil, May 1949
CFS-480	- New England Fisheries, 1946 Annual Summary
CFS-481	- Pacific Coast Fisheries, 1946 Annual Summary
CFS-482	- Massachusetts Landings, April 1949
CFS-483	- Frozen Fish Report, July 1949
FL-336	- Quarterly Outlook for Marketing Fishery Products, July-September 1949
FL-342	- Report of Alaska Exploratory Fishing Expedition, Fall of 1948, to Northern Bering Sea
SL-2 (Revised)	- Wholesale Dealers in Fishery Products, New Hampshire, 1949
SL-5 (Revised)	- Wholesale Dealers in Fishery Products, Connecticut, 1948
SL-6 (Revised)	- Dealers in Fishery Products, New York, 1949
SL-20 (Revised)	- Wholesale Dealers in Fishery Products, Texas, 1949
SL-105 (Revised)	- Firms Canning Alewives and Alewife Roe, 1948
SL-109 (Revised)	- Firms Canning Caviar and Fish Roe, 1948
SL-118 (Revised)	- Firms Canning Groundfish Flakes, 1948
Sep. 233	- Storage Life of Whole and Split Rockfish Fillets
Sep. 234	- Chicago Receipts of Fishery Products, 1948

MISCELLANEOUS PUBLICATIONS

THE FOLLOWING PUBLICATIONS MAY BE OBTAINED, IN MOST INSTANCES, FROM THE AGENCIES ISSUING THEM.

"Age and Length Composition of the Sardine Catch off the Pacific Coast of the United States and Canada in 1947-48," by Kenneth H. Mosher, Frances E. Felin, and Julius B. Phillips, reprint from California Fish and Game, January 1948, vol. 35, no. 1, 25 p., printed. California Division of Fish and Game, San Francisco, Calif. This is a second report, consisting mostly of tables, on age and length composition of the sardine (*Sardinops caerulea*) catch off the Pacific Coast of the United States and Canada and covers the 1947-48 season. The first report (Felin and Phillips, 1948) covered the period 1941-42 through 1946-47. Readings were based on scales from fish in the commercial catch with collections made by the Fisheries Research Board of Canada, the Washington State Department of Fisheries, the Fish Commission of Oregon, the California Division of Fish and Game, and the U. S. Fish and Wildlife Service.

Check List of the Florida Game and Commercial Marine Fishes (Including those of Gulf of Mexico and the West Indies, with approved common names), by Luis Rene Rivas, Educational Series No. 4, 39 p., printed, free. Marine Laboratory, University of Miami, Coral Gables, Fla. (Available from the State Board of Conservation, Tallahassee, Fla.) This list has been prepared to clear up the confusion which has arisen regarding the common names of the food or game fishes in the waters surrounding Florida, in the Gulf of Mexico, and in the West Indies. The names most often applied are listed for each species of fish and the most appropriate or preferred name is indicated, together with the scientific names. The booklet contains an index and a bibliography. Sharks and rays are not included in the list.

"The Fisheries of Norway," article, Trade News, July 1949, vol. 2, no. 1, pp. 17-23, processed, illus. Director of Information, Department of Fisheries, Ottawa, Canada. Presents a resume of the Norwegian fisheries and gives tables containing in many instances production data for the first part of 1949, and an analysis of Norway's fishery export trade.

"The Fisheries of Prince Edward Island," article, Trade News, July 1949, vol. 2, no. 1, pp. 8-10, processed. Director of Information, Department of Fisheries, Ottawa, Canada. Covers the production of fishery products in Prince Edward Island for 1948 giving landings and value and a short analysis of each principal species.

Growth of the Sardine (*Sardinops caerulea*), 1941-42 through 1946-47, by Julius B. Phillips, Fish Bulletin No. 71, 33 p., illus., printed. California Bureau of Marine Fisheries, Division of Fish and Game, San Francisco, Calif., 1948. A report of a comprehensive age-reading program started with the 1941-42 season on the Pacific sardine or pilchard. The readings were based on scales from fish in the commercial catch with collections made by the Fisheries Research Board of Canada, the Washington State Department of Fisheries, the Fish Commission of Oregon, the California Division of Fish and Game, and the U. S. Fish and Wildlife Service. The actual age interpretations were made jointly by the members of the latter two agencies and were published by Felin and Phillips (1948). In addition to general observations concerning the life history of the sardine, Tables 1 through 7 list the number of fish, mean length and standard error of the mean for each year-class for each season, 1941-42 through 1946-47, by region of catch.

"Las Riquezas de Nuestros Mares: El Ostion," (The Riches of Our Seas: The Oyster) by Isabel Perez Farfante and Gerardo A. Canet, article (in Spanish), Trimestre, January-March 1949, vol. III, no. 1, pp. 67-81, illus. Juan Bruno Zayas 319, Vibora, La Habana, Cuba. Outlines morphology, reproduction, nutritional values, of the Cuban oysters (*Ostrea rhizophorae*); the possibilities of developing this industry in Cuba, and also introducing the species *Ostrea virginica*. A map is included showing the areas where oysters are to be found or can be planted.

"1948 Food Consumption Surveys," Family Food Consumption in Buffalo, New York, Winter 1948, Preliminary Report No. 4, FE 701, 30 p., processed, 2/28/49. Bureau of Human Nutrition and Home Economics, Agricultural Research Administration, U. S. Department of Agriculture, Washington 25, D. C. Reports on the average quantity and expense for purchased foods (including fish and shellfish), used at home per household per week, as well as the percentage of households using the various foods by annual income class and housekeeping families of two or more persons in Buffalo, N. Y. Includes data on fresh fish, canned salmon, other canned fish (including sardines and tuna), smoked and cured fish, fresh and frozen shellfish in the shell and shelled, and canned cooked shellfish.

Report on the Investigation of Albacore (*Thunnus alalunga*), Circular No. 17, May 6, 1949, 23 p., illus. with maps and charts, processed. Pacific Biological Station, Fisheries Research Board of Canada, Nanaimo, B. C. This

circular follows up Circular No. 12 (Accumulated Data on Albacore, May 10, 1948) which brought together all the data which had been collected up to that time in numerous miscellaneous observations on the albacore, and it includes sections on the results obtained by tabulating log-book records kept by fishermen and the results obtained from length measurements of fish at different ports. New and important sections describe the results of observations made aboard the patrol vessels Kitimat and Laurier, which were assigned by the Canadian Department of Fisheries to aid the albacore fishery fleet to find fish, and to possibly modify the preconceived ideas about the distribution of the albacore population. Includes data on fishing experiments and scientific observations; temperature and oceanographic conditions; feeding, tagging, age studies, and body temperatures of albacore.

"Rich Harvest Expected This Season by Greek Sponge Fishing Industry," by T. J. Monty, article, Foreign Trade, July 2, 1949, vol. VI, no. 131, pp. 16-17, Department of Trade and Commerce, Foreign Trade Service, Ottawa. (Available from the King's Printer Government Printing Bureau, Ottawa, Canada, 10 cents per issue). Gives the Greek production and value of sponges in 1948, landed prices of sponges for 1948 and 1949, and conditions in the industry.

Scouting for Herring Along the East Coast of Queen Charlotte Islands, March 1949, by J. C. Stevenson, Circular No. 16, April 1949, 4 p., processed. Pacific Biological Station, Fisheries Research Board of Canada, Nanaimo, B. C. This is a report on two Canadian Department of Fisheries patrol boats and a commercial vessel which scouted the east coast of Moresby Island in order to obtain information as to what quantity of herring might have been caught if fishing had gone on in the Queen Charlottes.

The Statistical Agencies of the Federal Government (A Report to the Commission on Organization of the Executive Branch of the Government), by Frederick C. Mills and Clarence D. Long, 224 p., printed, \$2.00. National Bureau of Economic Research, Inc., New York, N. Y. This is a report of a survey of Federal statistical agencies conducted for the Commission on Organization of the Executive Branch of the Government (Hoover Commission). The survey contains data on the statistical activities that serve the operating needs of administrative and regulatory agencies of government and that supply Congress, the Executive Branch, and the public with information on economic and social conditions and processes. It discusses the Federal statistical activities; the organization, operation, and appraisal of the Federal statistical system, and concludes with certain recommendations. Included are the statistical activities of the Fish and Wildlife Service, but none of the recommendations affect the Service's statistical activities.

Stop Netting on the West Coast of Florida, by Clarence P. Idyll, Technical Series, No. 3, 23 p., illus., free. Marine Laboratory, University of Miami, Coral Gables, Florida, 1949 (Available from State Board of Conservation, Tallahassee, Florida). In order to obtain factual information regarding stop netting, an investigation was made of operations along the west coast of Florida. This booklet gives descriptions of the operation of six types of stop nets, with observations of the kinds, numbers, and size of fish caught, the effect of the fishing upon the sea bottom, the condition of the fish caught, and other pertinent facts. An evaluation of the various charges made against stop netting is outlined, the desirability of outlawing stop netting in Florida is discussed; and if stop netting is to be abolished, suggestions are made as to how this might be accomplished. Stop netting is illegal in Florida, but because of the variety of methods and because of the way the State law is worded, enforcement is difficult. Stop netting has been widely practiced over most of the State in recent years.

Third Semi-Annual Report (July 1 to December 31, 1948), by the Director, 24 p., processed, limited distribution. Institute of Fisheries Research, University of North Carolina, Morehead City, N. C. This publication presents the In-

stitute's program for scientific and technological research, and cooperative effort and activity. Scientific research includes studies on ocean shrimp and bottom mapping, investigation of shrimp in the sound and littoral waters, mollusc investigations, finfish investigations, and oceanography and hydrobiology. The technological research program consists of investigations on processing methods, distribution and marketing of fishery products; investigations on net deterioration; and experimental gear work. The cooperative effort and activity phase includes working and cooperating with other states and the Federal Government. In addition, the Institute plans the application of its findings for the education of the youth of North Carolina in high school and college, and the education of the fishermen.

Wildlife and Fishery Values of Bottomland Lakes in Illinois, by Frank C. Bellrose and Clair T. Rollings, Biological Notes No. 21, 24 p., processed. Illinois Department of Registration and Education, Urbana, Illinois, June 1949. Contains a section on the commercial fisheries (rough fish) catch and value of the bottomland lakes in the Illinois and Mississippi River Valleys for 1943 through 1947.

"World Hard Fiber Production Remains Below Prewar Average," article, Foreign Crops and Markets, June 20, 1949, vol. 58, no. 25, pp. 598-601, processed, free. Office of Foreign Agricultural Relations, U. S. Dept. of Agriculture, Washington 25, D. C. This article reports upon the 1948 world production of the three principal hard fibers--abaca or manila, henequen, and sisal. The uses and sources of supply of each fiber are discussed.

Year Book of Caribbean Research 1948 (Survey of Research and Investigation in Caribbean Commission Territories), 427 p., printed, \$2.00. Research Branch, Central Secretariat, Caribbean Commission, Kent House, Port-of-Spain, Trinidad, 1949. This first edition of the research survey is a source book of Caribbean research and includes, among the many fields of research covered, fish and wildlife. It affords a basis also for the formulation and implementation of future plans of research designed to contribute to the well-being of the Caribbean area, for which the Caribbean Commission and its auxiliary bodies, the Caribbean Research Council and the West Indian Conference, have been established. Under fish and fisheries, it lists the research institutions in this field to be found in Barbados, British Guiana, Curacao, French Guiana, Surinam, Jamaica, Puerto Rico, and Miami, Florida; and under each listing is given a brief resume of the purpose of the institution.



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