



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

### FISH AND WILDLIFE SERVICE PUBLICATIONS

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

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

<u>Number</u>	<u>Title</u>	<u>Number</u>	<u>Title</u>
CFS-623	- Maine Landings, 1950 Annual Summary - By Counties, 12 p.		
CFS-669	- Florida Landings, June 1951, 4 p.		
CFS-671	- Canned Fish and Byproducts, 1950 Annual Summary, 20 p.		
CFS-673	- Frozen Fish Report, August 1951, 10 p.		
CFS-675	- Texas Landings, July 1951, 4 p.		
CFS-676	- Maine Landings, June 1951, 4 p.		
CFS-680	- Mississippi Landings, July 1951, 2 p.		
FL -394	- Gulf of Mexico Shrimp Trawl Designs, 17 p.		
			<u>Wholesale Dealers in Fishery Products (Revised):</u>
		SL- 5	- Connecticut, 1951, 1 p.
		SL- 7	- New Jersey, 1951, 5 p.
		SL-88	- Pennsylvania, 1951, 3 p.
		SL- 9	- Delaware, 1951, 1 p.
		SL-16	- Florida, 1951, 10 p.
		SL-18	- Mississippi, 1951, 3 p.
		Sep. 289	- Expansion of Gulf of Mexico Shrimp Fishery, 1945-50.

### MISCELLANEOUS PUBLICATIONS

THESE PUBLICATIONS ARE NOT AVAILABLE FROM THE FISH AND WILDLIFE SERVICE, BUT USUALLY MAY BE OBTAINED FROM THE AGENCIES ISSUING THEM. CORRESPONDENCE REGARDING PUBLICATIONS THAT FOLLOW SHOULD BE ADDRESSED TO THE RESPECTIVE AGENCIES OR PUBLISHERS MENTIONED. DATA ON PRICES, IF READILY AVAILABLE, ARE SHOWN.

Adventures in "Rockfish" Cookery (Let's Try Something Different), by Margaret R. Lunning and E. W. Harvey, Station Bulletin 501, 22 p., illus., printed. Agricultural Experiment Station, Oregon State College, Corvallis, Oregon, September 1951. Recipes for the comparatively unknown rockfishes developed exclusively by the Oregon Seafoods Laboratory are presented in this booklet. It is pointed out that rockfish is one

of Oregon's most abundant marine foods. The recipes presented were developed to help acquaint housewives with this "new" fish caught off Oregon's coastal waters. Some of the recipes presented are Oven Sautéed Rockfish, Rockfish Surprise, Baked Fillets Margo, Perch Piquant, Stuffed Fillets, Baked Oregon Supreme, Rainbow Loaf, Rockfish Espanol, and Rockfish El Diablo. Some recipes for sauces to serve with fish are also given.

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Clam Culture in Japan, by A. R. Cahn, Report No. 146, 103 p., illus., processed. Natural Resources Section, Supreme Commander for the Allied Powers, Tokyo, Japan, September 1951. (Reports may be purchased only in photostat or microfilm from the Office of Technical Services, U.S. Department of Commerce, Washington 25, D.C.) Clams play an important role in the economy of the Japanese nation as they afford both food and a means of livelihood for many people. This report points out that clams are easily and cheaply cultured along much of the Japanese coastline. Although primitive methods are used, they are efficient as to production and well suited to the economic status of the people using them. The methods employed in the culture and harvesting of 10 important clam species in Japanese waters are described in this report together with such variations as have been evolved to meet local conditions. The methods of harvesting 13 other slightly less important species, for which no cultural need thus far has arisen, are also reported. While these 23 species constitute the most important of the clams valued as food by the Japanese, many other species also are eaten, although in far lesser quantity and usually only locally. Such species have been merely listed. Notes on the life histories of the important cultured species are given in some detail because the success of culture procedure depends in the last analysis on an understanding and appreciation of the inter-relation between environment and specific limitations to meet environmental change. Such statistics on clam production in Japan as were available have been assembled and presented in this booklet. The total recorded production of clams in Japan during 1909-48 amounts to 5,842,833 metric tons, an annual average of 146,070 metric tons, the author reports.

A Five-Year Study of the Striped Bass Fishery of Maryland, Based on Analyses of the Scales, by Richard E. Tiller, Publication No. 85, 30 p., printed. Chesapeake Biological Laboratory, Department of Research and Education, Board of Natural Resources, Solomons Island, Md., May 1950. This is a report on an investigation of the striped bass or rockfish

designed as a general study of that fishery. A description of the fishery (including a discussion of the four major types of commercial gear used and the Maryland catch for various years from 1887 to 1942) and an outline of the techniques of the investigation are presented in this booklet. However, the major portion of this report deals with analyses of scales collected by the author from striped bass of the 1940, 1941, 1942, 1943, and 1944 broods to determine the rate of growth, contribution to the commercial catches, the rate of utilization of successive year classes, and the possibility of using the scales as an index of origin for the Atlantic stocks.

Handbook of Emergency Defense Activities, Oct. 1951-Mar. 1952, 119 p., printed, 30 cents, General Services Administration, Washington, D.C. (For sale by Superintendent of Documents, Washington 25, D.C.) This is a guide to Federal agencies all or part of whose functions are devoted to mobilization or to other related phases of the defense program. Included is the Defense Fisheries Administration. This booklet is designed to assist the public in reaching the services it needs in connection with the defense program and will be issued twice a year--early in April and October.

Pacific Marine Fisheries Commission Bulletin 2, 101 p., illus., printed. Pacific Marine Fisheries Commission, Portland, Oregon, 1951. Consists of three reports which are the results of papers which report the results of the coordinated ocean-salmon research conducted by the fishery research organizations of the States composing the Pacific Marine Fisheries Commission, and a paper reporting on the research conducted by the Fisheries Research Board of Canada. It is pointed out that "this research is being continued in order to observe the effects of the present troll-fishery regulations and also to obtain additional data concerning the life history of the king and silver salmon and the factors which affect the survival of these species during their life in the ocean." The first paper, "The California Salmon Troll Fishery," by Donald H. Fry, Jr., and Eldon P. Hughes, discusses salmon

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fishing in California, including its history, fishing methods, troll-salmon landing ports, ocean sport fishing, streams, landings, tagging, tag returns, and sampling of the commercial catch. "The Ocean Salmon Troll Fishery of Oregon," by Jack M. Van Hyning, is the second paper and it deals with the Oregon salmon-troll fishery. The author discusses the history of the fishery and research, fishing areas, the silver and chinook salmon fisheries, and the ocean sport fishery. The third paper, "Research Report on the Washington State Offshore Troll Fishery," by Donald E. Kauffman, reports on the progress of research on the salmon offshore troll fishery by the Washington State Department of Fisheries. In this paper are discussed the history and research of the salmon-troll fishery, fishing areas, tagging methods, and the sport fishery. The last paper, "Observations on Troll-Caught Salmon of the West Coast of Vancouver Island, 1949," by Ferris Neave, is a report of a salmon troll fishery investigation conducted in 1949 by the Fisheries Research Board of Canada. Discussed in this paper are the size and age composition, tagging, and distribution of recoveries of chinook and silver salmon.

Pelagic Fishing Experiments in Australian Waters, by M. Blackburn and G. W. Rayner, Division of Fisheries Technical Paper No. 1, 8 p., printed. Commonwealth Scientific and Industrial Research Organization, Melbourne, Australia, 1951. Further progress made during the years 1947-49 in catching commercially-important pelagic fish in southern Australian waters is briefly described in this publication. These commercial-scale experiments have been made by the Fisheries Division of the Commonwealth Scientific and Industrial Research Organization alone or in collaboration with professional fishermen, or by fishermen themselves. Methods of taking six species of pelagic fish are discussed. The six species are: jack mackerel (Trachurus novae-zelandiae), pilchards (Sardinops neopilchardus), anchovies (Engraulis australis), sprats (Clupea bassensis), southern bluefin tuna (Thunnus maccoyii), and striped tuna (Katsuwonus pelamis). In its conclusion the report points out that "at present the

demand for pelagic fish by some of the canners is not encouraging, and the actual commercial exploitation can only be established as a result of cooperation between canners and fishermen. This in turn should lead to improvements in fishing methods."

"An Outline of California Fishing Gear," by W. L. Scofield, article, California Fish and Game, October 1951, vol. 37, no. 4, pp. 361-70, illus., printed. Division of Fish and Game, Department of Natural Resources, San Francisco, Calif. Different California devices used for catching ocean fish are grouped into related types according to use. Some of the more important types of fishing gear are described.

Trade with Portugal and Its Colonies--A Businessman's Guide and Directory, 183 p., printed. Prepared by the Economic Cooperation Administration Special Mission to Portugal, Lisbon, December 1950. (Copies available from the Department of Commerce Field offices or from the Economic Cooperation Administration, Washington, D.C.) General information about Portugal and its colonies is contained in this booklet, and also data on import regulations and purchasing procedures, sources of information in Portugal and the United States, preparing shipments for Portugal, exporting to the United States, and a list of Portuguese importers of U.S. commodities. The names of several Portuguese exporters of fishery products are included in the latter sections.

Scottish Sea Fisheries Statistical Tables for 1949, 104 p., printed, 3s (about 45 U.S. cents). Scottish Home Department (Available from His Majesty's Stationery Office, Edinburgh, Scotland), 1951. Statistics on the Scottish fisheries are presented in this booklet. Number, net tonnage, and value of different types of fishing vessels, types and value of gear, number of fishermen employed, and the amount and value of the fish catch by areas and type of vessels, average prices, utilization of the catch, and fishery products exports is some of the statistical information included.

Washington State Department of Fisheries 1950 Annual Report, 143 p., illus.,

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printed. Department of Fisheries, State of Washington, Seattle, Wash., 1951. Reports on the activities of Washington's Department of Fisheries. The main subjects covered by the report are stream rehabilitation, fisheries research, shellfish management, hatcheries, cooperative programs, field construction, fisheries patrol, and commercial statistics. The

commercial fishing statistics section gives 1950 data for the entire State by species, together with comparative data; detailed statistics for Puget Sound, Grays Harbor, Willapa Harbor, and the Columbia River; and data on the number of licenses, financial receipts, and appropriations. Short resumes of trends for the principal fisheries are also included.



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