

RECENT FISHERY PUBLICATIONS

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.
SSR.- FISH. - SPECIAL SCIENTIFIC REPORTS--FISHERIES (LIMITED DISTRIBUTION).

Number	Title	Number	Title
CFS-578	- Manufactured Fishery Products, 1948 Annual Summary, 8 p.	FL -336g	- Quarterly Outlook for Marketing Fishery Products, January-March 1951, 27 p.
CFS-596	- Massachusetts Landings, August 1950, 14 p.	SSR-Fish. No. 40	- Survey of the Columbia River and Its Tributaries--Part VII, "Area VI - Snake River from Above the Grande Ronde River through the Payette River," by Zell E. Parkhurst, 95 p., illus., November 1950.
CFS-600	- Fish Meal and Oil, November 1950, 2 p.		
CFS-605	- Florida Landings, November 1950, 4 p.		
CFS-608	- Texas Landings, December 1950, 4 p.		
CFS-609	- Maine Landings, November 1950, 4 p.		
CFS-612	- Alabama Landings, December 1950, 4 p.		
FL -195 (Revised)	- Partial List of Manufacturers of Fishing Gear and Accessories, 5 p.		

THE FOLLOWING SERVICE PUBLICATIONS ARE FOR SALE AND ARE AVAILABLE ONLY FROM THE SUPERINTENDENT OF DOCUMENTS, WASHINGTON 25, D. C.

Curing of Fishery Products, by Norman D. Jarvis, Research Report 18, 274 p., illus., printed, 60 cents, 1950. Fish curing is an important method of preservation in the fishing industries, but information on the principles involved in the salting and smoking of fish commercially is widely scattered. This report is a reference handbook on the problems of fish curing. It includes information from recent technical studies of the principles on which fish curing is based, discusses improvements in methods and equipment, and describes the standard methods. After discussing the importance of fish curing in the history of the United States, the author continues with a statistical review of the fish curing industry and the preservative action in fish curing. Among the various methods of preservation included are air-drying, dehydration, and salting. Standard methods for producing certain specific types of products are explained--dry salting cod and miscellaneous fish; dry salting fish in warm climates; miscellaneous brine-packed fish; salting herring and salmon; spiced and pickled fish; caviar and other fish-roe products; smoking herring, salmon, haddock and other groundfish, and other miscellaneous fish; and preparation of delicatessen products. Also, the book contains a discussion on the spoilage in dry salt cod and other cured fish. Included are an extensive bibliography and an index.

Fishery Statistics of the United States, 1947, by A. Anderson and E. A. Power, Statistical Digest 21, 285 p., illus., processed, 1950, \$1.00. A review of the fishery statistics for the year 1947 collected by the Service's Branch of Commercial Fisheries during 1948 is to be found in this publication. It includes data on the quantity and value of the catch of fishery products, employment in the fisheries, quantity of gear operated, the number of fishing craft employed in the capture of fishery products, and certain information on the quantity and value of the production of manufactured fishery products and byproducts, and foreign fishery trade. Statistical surveys for the 1947 data were conducted in all sections except the South Atlantic and Gulf States and the Mississippi River States. The South Atlantic States were last canvassed for 1945, and the most recent data available for the Mississippi River and its tributaries are for 1931. The publication contains a general review, detailed sectional summaries and statistics by states, supplementary surveys, Hawaiian and Alaskan fisheries data, and a review of certain major fisheries (cod, haddock, halibut, mackerel, menhaden, pilchard, rock fish, salmon, tuna, and whaling). An explanation of the statistical survey procedure, a glossary of names of fishery products, and illustrations of a large number of fish and shellfish and other fishery products are also included.

ARTICLE BY FISH AND WILDLIFE SERVICE AUTHOR IN OTHER PUBLICATIONS

"The Co-Determination of Indole and Skatole," by Charles S. Myers, article, Journal of Association of Official Agricultural Chemists, November 1950 (Quarterly publication), vol. 33, no. 4, pp. 971-6, printed, annual subscription rate \$7.50. Association of Official Agricultural Chemists, Box 540, Benjamin Franklin Station, Washington 4, D. C. The report presents experimental data for pure solutions,

whereby (a) indole may be determined in the presence of skatole, and (b) skatole may be estimated by calculations based on the difference between two spectrophotometric readings. The procedure is based on the well-known Ehrlich reaction of indole with p-dimethylamine-benzaldehyde as modified by Chernoff.

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.

Agricultural Requisites in Latin America (Report of the Joint ECLA/FAO Working Party), 173 p., printed, Sales No.: 1950. II.G.1, \$1.25. Department of Economic Affairs, United Nations, Lake Success, New York, 1950. The use of agricultural requisites (including fisheries) in Latin America and the factors which are retarding the increased production of food (including fishery products) in the region are analyzed in this report. The members of the joint Working Party established by the United Nations Economic Commission for Latin America and the Food and Agriculture Organization visited all the countries of Latin America and investigated the supply situation of agricultural requisites (including fisheries) and collected data for the report. With reference to fisheries, the report states that fisheries are not well developed in Latin America. The 135,000 fishermen of the region land less fish than the 6,300 fishermen of Iceland. "This implies a great potential improvement in fishing operations through the introduction of economic equipment, larger gear, etc.," the report continues. In chapter VII, the material factors influencing fisheries production in Latin America are reported. Included in this chapter are discussions on the present fishing situation, general factors affecting the development of the fisheries (both marine and fresh-water), principal specific impediments to fishery production, and a set of conclusions.

The Canadian Fish Culturist, December 1950, No. 9, 46 p., illus. Department of Fisheries, Ottawa, Canada. This entire issue is devoted to articles on electrical fishing, and they are as follows: "Usefulness of Electrofishing Methods," by Paul F. Elson; "Electrical Methods of Fish Collection," by D. N. Omand; "Canadian Uses of Electrical Fish Shocking Devices," by P. A. Larkin; "Physiological Considerations Involved in Electrical Methods of Fishing," by Kenneth C. Fisher; and "A Direct-Current Electrical Fishing Apparatus," by G. F. M. Smith and P. F. Elson.

Canadian 1950 Marine Oil Report, Foreign Agriculture Circular FFO 22-50, 7 p., processed, December 18,

1950. Office of Foreign Agricultural Relations, U. S. Department of Agriculture, Washington, D. C. Canadian production of marine oils for industrial and edible uses for the first nine months of 1950 is presented in this circular. Comparative data for 1949 are also given. Liver oils are included. Production, foreign trade, prices, and the marketing situation are discussed. Canadian production (excluding Newfoundland) of marine oils for industrial and edible uses was at a high level in 1950, according to this report. Herring oil production in particular was at a high level, and a large winter herring catch was expected. On the other hand, vitamin oil production was at a very low level and was expected to pick up in 1951. The Canadian market for marine oils was slow early in the year but improved considerably since the Korean outbreak. Substantial export sales of body and blubber oils were made but the total value of marine-oil exports in 1950 were below 1949 levels, chiefly as a result of the decline in medicinal oil exports.

Gulf States Marine Fisheries Commission First Annual Report 1949-50 (to the Congress of the United States and to the Governors and Legislators of Alabama, Florida, Louisiana, Mississippi, Texas), 35 p., printed. Gulf States Marine Fisheries Commission, 312 Audubon Building, New Orleans 16, La. Resumes of pre-compact activities and of the six regular and three special meetings of the Commission are given in this report. Also included is a summary of the exploratory fishing cruises by the U. S. Fish and Wildlife Service exploratory fishing vessel Oregon, operating in the Gulf; and a resume of the plans of the Service's research vessel Alaska, which is to carry on research in the Gulf area. In addition, the report gives a short summary of the objectives of the Commission with regard to the inshore fisheries.

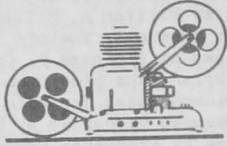
The Life History of the Starry Flounder "Platichthys stellatus" (Pallas), by Harold George Orcutt, Fish Bulletin No. 78, 64 p., printed, illus. Bureau of Marine Fisheries, Division of Fish and Game, San Francisco, Calif., 1950. This report deals with the starry flounder, Platichthys stellatus (Pallas), found off the West Coast, and presents contributions to the knowledge of this species. Among the subjects covered are distribu-

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TRADE LISTS

The Commercial Intelligence Branch, Office of International Trade, U. S. Department of Commerce, has published the following mimeographed trade list. Copies of this list may be obtained by firms in the United States from that Office or from Department of Commerce field offices at \$1.00 per list.

Canneries - Belgium, 10 p. (December 1950). This list gives the names, addresses, and products packed by Belgium canneries. Includes packers of fishery products.

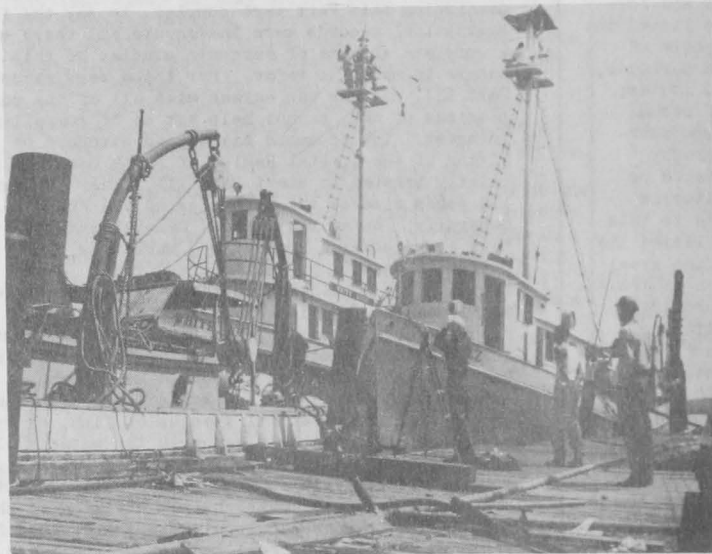


FISHERY MOTION PICTURE

The following motion picture is available only from the source given in listing.



The Story of Menhaden, 16 mm. color and sound, running time 20 minutes. In cooperation with the members of the menhaden industry, this film was produced and supervised by the Branch of Commercial Fisheries, U. S. Fish and Wildlife Service, utilizing the facilities of Sun Dial Films, Inc., New York City; February 1951. This is the story of the menhaden industry in the United States. The fishing



CAMERAMEN AT PASCAGOULA, MISSISSIPPI, SHOOTING SOME SHORE-BASED SCENES FOR THE FILM THE STORY OF MENHADEN BEFORE LEAVING TO FILM ACTUAL FISHING SEQUENCES AT SEA.

method employed by the menhaden fishery, the processing of menhaden to produce byproducts, and the utilization of these products are portrayed in this film. Many of the misconceptions which have arisen regarding the menhaden fishery are clarified by a straightforward presentation of the facts about this fishery. Because the public knows so little about the largest fishery in the United States, the film will be very useful as an educational medium. Designed for various age groups and all types of audiences, it will be of special interest for educational institutions, agricultural and manufacturing groups who process or use menhaden byproducts, and sport fishing groups, as well as the general

television audience. Prints are available on loan. To borrow this film, write directly to the DIVISION OF INFORMATION, FISH AND WILDLIFE SERVICE, WASHINGTON 25, D. C. Requests will be handled in order of receipt. Each request should indicate clearly the address to which the shipment is to be made. Shipments are usually made by parcel post, the borrower paying return transportation charges, but there is no charge for the use of the film. Prints also have been placed on deposit in Fish and Wildlife Service film libraries and in subdistribution centers. This film is available for telecasting. Applications for television showing should be addressed to the Branch of Commercial Fisheries, Fish and Wildlife Service, Washington 25, D. C.

Information on this production and other films in the Commercial Fisheries Series (of which the Story of Menhaden is No. 6) may be obtained by requesting the brochure Fishery Motion Pictures from the Service.