



RECENT FISHERY PUBLICATIONS

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.
SL - STATISTICAL SECTION LISTS OF DEALERS IN AND PRODUCERS OF FISHERY PRODUCTS AND BYPRODUCTS.
MDL - MARKET DEVELOPMENT LISTS
SEP. - SEPARATES (REPRINTS) FROM COMMERCIAL FISHERIES REVIEW.

Number	Title
CFS-1251	- Florida Landings - Oct. 1955, 6 pp.
CFS-1252	- North Carolina Landings, Nov. 1955, 2 pp.
CFS-1253	- New Jersey Landings - Nov. 1955, 2 pp.
CFS-1254	- Frozen Fish Report - December 1955, 8 pp.
CFS-1255	- Massachusetts Landings - Sept. 1955, 5 pp.
CFS-1257	- Maine Landings - Nov. 1955, 3 pp.
CFS-1258	- Rhode Island Landings - Nov. 1955, 3 pp.
CFS-1259	- California Landings - Aug. 1955, 4 pp.
CFS-1260	- Mississippi Landings - Nov. 1955, 2 pp.
CFS-1261	- New York Landings - Nov. 1955, 4 pp.
CFS-1262	- Texas Landings - Nov. 1955, 3 pp.
CFS-1263	- Massachusetts Landings - October 1955, 5 pp.
CFS-1264	- Fish Meal and Oil - Dec. 1955, 2 pp.
CFS-1265	- Fish Stick Report - Oct.-Dec. 1955, 2 pp.
CFS-1266	- Texas Landings - Dec. 1955, 3 pp.
CFS-1268	- Florida Landings - Nov. 1955, 6 pp.
CFS-1269	- California Landings - Sept. 1955, 4 pp.
CFS-1271	- Rhode Island Landings - Dec. 1955, 3 pp.
CFS-1275	- Maine Landings - Dec. 1955, 3 pp.

Wholesale Dealers in Fishery Products (Revised):

SL- 1	- Maine, 1955, 6 pp.
SL- 2	- New Hampshire, 1955, 1 p.
SL- 13	- North Carolina, 1955, 6 pp.
SL- 15	- Georgia, 1955, 3 pp.
SL- 17	- Alabama, 1955, 2 pp.
SL- 18	- Mississippi, 1955, 3 pp.
SL- 22	- Oregon, 1955, 4 pp.
SL- 24	- Minnesota, 1955, 1 p.
SL- 25	- Wisconsin, 1955, 3 pp.
SL- 28	- Michigan, 3 pp.
SL- 29	- Ohio, 1955, 2 pp.
SL- 32	- Minnesota, 1955, 2 pp.
SL- 39	- Tennessee, 1955, 1 p.
SL- 41	- Arkansas, 1955, 1 p.
SL- 42	- Kentucky, 1955, 1 p.
SL- 43	- Alabama, 1955, 1 p.
SL-162	- Firms Producing Fish Sticks, 1955, 2 pp.

Market Development Lists (Revised):

MDL-18 - Iowa Locker Plants, Dec. 1955, 21 pp.
MDL-22 - Massachusetts Locker Plants, Jan. 1956, 1 p.

- Sep. No. 431 - Florida Fish Marketing Study--Progress Report.
Sep. No. 432 - Michigan Locker Plant Survey.
Sep. No. 433 - Research in Service Laboratories (March 1956): Contains these short articles--
"Fish Oils in Sprays for Citrus Trees;" "Mid-Winter Status of Southern Oyster Research;" "Utilization of Sea Lions Studied;" "Interim Federal Specification for Canned Crab Meat."

MISCELLANEOUS PUBLICATIONS

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(Atlantic States Marine Fisheries Commission)
Minutes of the 14th Annual Meeting (November 14-15, 1955, Virginia Beach, Virginia), 199 pp., illus., processed. Atlantic States Marine Fisheries Commission, 22 West First St., Mt. Vernon, N. Y. Presents the minutes of the general sessions of the Atlantic States Marine Fisheries Commission which took place November 14-15, 1955, at Virginia Beach, Va.; joint meetings of the North Atlantic-Middle Atlantic Sections and the Chesapeake Bay-South Atlantic Sections; and section meetings of the North Atlantic, Middle Atlantic, Chesapeake Bay, and South Atlantic Sections.

Bulletin Officiel D'Information du Conseil Supérieur de la Pêche (Official Information Bulletin of the Council on Fisheries), Number 21, July-August-September 1955, 78 pp., illus., printed in French. Conseil Supérieur de la Pêche, 1 Avenue de Lowendal, Paris, France.

Bulletin of Tokai Regional Fisheries Research Laboratory (Fisheries Agency), No. 10 (Contribution B), June 1955, illus., printed in Japanese with summaries in English. Tokai Regional Fisheries Research Laboratory, Tsukishima, Tokyo, Japan. A collection of reprints covering the following subjects: marine resources; oceanography; marine propagation; fishing gear and methods; chemistry of aquatic

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products; and utilization of aquatic products such as food preservation and processing, fish oils and vitamins, and skin and leather of aquatic animals.

"Camera under the Sea," by Luis Marden, article, *The National Geographic Magazine*, vol. CIX, no. 2, February 1956, pp. 162-200, illus., printed, single copy 75 cents. National Geographic Society, Washington 6, D. C. Describes a recent expedition of the *Calypso*, a diving-research vessel, to the reefs of the Indian Ocean near Assumption Island (240 miles from the northern tip of Madagascar) and to the Red Sea, and contains many remarkable photographs in color of the underwater world.

Canadian Fish Recipes, illus., printed, 25 cents for the set of four leaflets. Queen's Printer, Ottawa, Canada, 1955. A series of bulletins published by the Department of Fisheries of Canada, containing quick and easy recipes for cooking various species of fish: (1) The Way to Cook Fish (baking, frying, broiling); (2) Fresh Water Delicacies (smelt, whitefish, lake trout, pike, pickerel, perch); (3) Oceans of Goodness (cod, ocean perch, haddock, coho salmon, halibut); and (4) The Versatile Cod (fresh fillets, salt cod).

(Department of the Interior) 1955 Annual Report of the Secretary of the Interior (For the Fiscal Year Ended June 30), 449 pp., illus., printed, indexed, \$1.25. U. S. Department of the Interior, Washington, D. C. (For sale by the Superintendent of Documents, Washington 25, D. C.) This publication contains the annual reports of the various agencies of the Department of the Interior, including the Fish and Wildlife Service. Included under Fish and Wildlife Service are summaries of its various activities. Specifically discussed are utilization of the commercial fishery resources (describes the activities of the Branch of Commercial Fisheries); management of the Alaska commercial fisheries; Pribilof Islands fur-seal industry; maintenance of inland fisheries; research in fishery biology (coastal, inland, marine, and shellfish fisheries); Federal aid to states for the restoration of fish and wildlife needs; international cooperation in conservation (international technical cooperation and conservation agreements); and other activities.

(FAO) Indo-Pacific Fisheries Council Proceedings (5th Meeting, Bangkok, Thailand, 22nd January-5th February 1954), Sections II and III, pp. 113-226, illus., printed, \$1. Food and Agriculture Organization of the United Nations, Rome, Italy, 1955. The full proceedings of this meeting consist of three sections (Section I reports the proceedings). Section II in this issue contains the technical papers presented at the meeting by delegations. Some of the papers relating to commercial fisheries are as follows: "Recent Studies on the Distribution and Migration of Tunas and Related Fishes in Japan" (abstract only), by H. Nakamura; "Fisheries of the Sind Coast" (abstract only), by M. R. Qureshi; "The Shrimp Industry of Singapore," by Tham Ah Kow; "The Prawn Fishery of East Pakistan" (abstract only), by N. Ahmad; "The Efficacy of Some Net Preservatives on Cotton Twines," by J. I. Sulit and P. Panganiban; "The Relation between Fish Landings and the Refrigeration Industry in Japan" (abstract only), by S. Watari; "Valeur Alimentaire

des Sauces de Poisson" (Nutritive Value of Fish Sauces), in French, by R. Lafont; "The Dried Fish Industry in Cambodia" (abstract only), by Dom-Saveun; "Inshore Fish Population of the Straits of Singapore," by D. W. LeMare and Tham Ah Kow; "Fisheries Radio Network in Japan," by K. Kimura; and "Fisheries Educational Schemes in Japan," by S. Konda. Section III contains papers on marketing of fish as follows: "Fish Marketing and Financing in Australia," by The Commonwealth Fisheries Office; "Some Important Socio-Economic Problems of the Fishery Industries in Japan," by N. Oka, I. Konuma, K. Yamamoto, and M. Abe; "A Note of Marketing and Preservation of Fish in Saurashtra, India," by K. R. Srivatsa; "Problems of Fish Marketing in the State of Orissa, India," by G. N. Mitra; "A Preliminary Report on Lanmadaw Fresh Fish Market, Rangoon, Burma," by U. Ba Kyaw; "The Hong Kong Fish Marketing Scheme," by the Co-operative and Marketing Department; and "Etude sur la Commercialisation des Produits de la Peche Maritime" (A Study of the Marketing of Marine Fishery Products) in French with summary in English, by Tran-van-Tri and P. Gaillard.

Fisheries Year-Book and Directory 1955 (International Reference Book and Directory of the Fishing and Fish Processing Industries), edited by Harry F. Tysser, 446 pp., illus., printed. British-Continental Trade Press Ltd., London, England. (Available in the United States from John D. Griffiths, American Sales Director, British-Continental Trade Press Ltd., 1502 Clegg St., Greensboro, N. C.) A book on the commercial aspects of the fisheries with a wide scope. It is a valuable reference for those interested in the world's fisheries. All phases of the fisheries of the world are touched upon—catch, processing, vessels, gear, research, foreign trade, edible fishery products and by-products, and recent developments and techniques in various countries.

Articles on certain phases of the fishery industries make up the first part of the book and included are these: "The British Fishing Industry: Comprehensive Review of the Past Twelve Months;" "Notes on English Fishery Research;" "Progress Report from the Torrey Research Station and the Humber Laboratory;" "Denmark's Fishing Industry;" "Iceland Fisheries and Exports;" "The Fishing Industry of Western Germany."

The chapter "Around the World" is a survey of the fisheries, fish processing, and trade in Angola, Australia, Belgium, Canada, Ceylon, France, Greece, Israel, Japan, Malaya, Netherlands, New Zealand, Norway, Portugal, South Africa, Spain, the United States, U.S.S.R., and Yugoslavia. Other chapters discuss road and transportation, fish cookery, and packaging in the fishing industry of leading countries. Also included is a fish-supply calendar, tabulated by type of fish, area of catch, and months of supply. Among the lists included are: trade journals of interest to the fishing industry; organizations and trade associations; some fishing vessels recently completed or on order; new marine

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equipment; and a Who's Who of the fishing industry. A dictionary of fish names gives the scientific, French, German, Norwegian, Danish, Swedish, and Dutch names of a considerable number of fish and shellfish. A chapter is devoted to the factory-trawler *Fairtry*--a vessel of advanced design equipped with an extensive processing plant and arranged for stern trawling.

The second part of the book consists of a directory divided into industry classifications, with the names of firms grouped by countries. Included are: (1) exporters and curers, quick freezers, and trawler owners; (2) importers and wholesalers; (3) fish canners and preservers; (4) machinery and equipment for fish processing, refrigeration, etc.; (5) packing machinery, materials, etc.; (6) ship builders and repairers, ship chandlers, nets and cordage, instruments, and other equipment; (7) fishery byproducts--meal, oil, vitamins, etc.; and (8) cold storage and transportation. Although these directories do not list many United States firms, the listings for other countries seem fairly extensive. Also included is a list of trade marks, descriptions of the products and merchandise under them, and the producers and distributors using them. The final list in the book is a "Buyers' Guide and Classified List of Advertisers."

Freezing Quality Foods, Bulletin 151, 27 pp., printed. Extension Service, University of Maryland, College Park, Md. Includes, among other items, instructions for the freezing and storage of fish, fish roe, crab meat, soft crabs, oysters, and clams. Seafoods deteriorate rapidly, so it is necessary to obtain absolutely fresh seafood for freezing purposes. Cleanliness is a most important factor in order to have a safe product for consumption. All fresh, firm fish to be frozen should be placed on ice or in a refrigerator as soon as possible after catching and should never be allowed to become warm.

Improved Quality and Packing of Fresh Fish as a Means of Stimulating Consumption, 76 pp., printed. Organization for European Economic Co-operation, 2 Rue Andre Pascal, Paris 16, France, April 1955. (Also available from Publications Office, O.E.E.C. Mission, 2002 P St., NW., Washington 6, D. C.) The training course summarized in this report is one of a series of 20 training courses and workshops financed by the European Productivity Agency of the Organization for European Economic Co-operation under arrangements with the United States Foreign Operations Administration to promote the exchange of knowledge between member countries in the various sectors of food and agriculture. The present publication, the contents of which are the responsibility of the participants to the course, includes the introductory talks given by the speakers and a summary of the discussions and conclusions reached by the participants at the workshop held in Norway, June 21-26, 1954. This workshop was designed with a view to stimulating fish consumption by raising the quality of fresh fish through the proper training of key people in the best methods

of handling, processing, and transporting fresh fish between the point of landing and the retail destination. The immediate purpose of the workshop, therefore, was to promote a wider dissemination of existing knowledge of improved methods of fresh fish handling and quality inspection, and to encourage the quality inspection services in European countries in their work of helping people in the industry to put the best possible methods to use; further, to allow a free exchange of ideas on common problems relating to handling and inspection practices, and to demonstrate certain types of techniques which have proved their value. This involved short introductory talks (with the use of visual aids), followed by group, panel, and general discussions. The papers presented are as follows: "The Background for and the Importance of Quality Control of Fresh Fish," by Eirik Heen; "Principles and Methods of Quality Control and Inspection of Fresh Fish," by Sverre Hjorth-Hansen; "How to Handle Fresh Fish," by Forde Bramsnaes; "Types of Packing Material and Different Methods of Packing Fresh Fish," by Johan Fredrik Grahl; "The British Fishing Industry Methods of Transporting Fresh Fish from Point of Landing to Destination," by Rodney G. Williams; and "National or International Action to Improve the Quality of Fresh Fish," by Gerhard Meidell Gerhardsen.

An Investigation of the Problem of Guiding Downstream-Migrant Salmon at Dams, by F. J. Andrew, L. R. Kersey, and P. C. Johnson, Bulletin VIII, 69 pp., illus., printed. International Pacific Salmon Fisheries Commission, New Westminster, B. C., Canada, 1955.

Managing Farm Fishponds for Bass and Bluegills, by Verne E. Davison, Farmers' Bulletin 2094, 20 pp., illus., printed, 15 cents. U. S. Department of Agriculture, Washington, D. C., November 1955. (For sale by Superintendent of Documents, Government Printing Office, Washington 25, D. C.)

"Menhaden, Gold Mine with Fins," by Bill Wisner, article, Fishing Long Island Waters, vol. 7, no. 2, Feb.-Mar. 1956, pp. 13-14, 28, 31, illus., printed. Essy Publishing Co., Inc., P. O. Bldg., Whitehouse Ave., Roosevelt, Long Island, N. Y. Describes briefly the life history of the menhaden, *Brevoortia tyrannus*, methods of capture, size of the fishery, and industrial uses of the menhaden.

"A New Method of Attaching Petersen Disk Tags with Monofilament Nylon," by John E. Randall, article, California Fish and Game, vol. 42, no. 1, January 1956, pp. 63-67, illus., printed. California Department of Fish and Game, Sacramento, Calif.

Precooked Frozen Foods, 80 pp., illus., printed. Quartermaster Food and Container Institute for the Armed Forces, 1819 W. Pershing Road, Chicago 9, Ill., December 1955. A report of the symposium on precooked frozen foods, sponsored by the Quartermaster Food and Container Institute for the armed forces, which was held in Chicago on May 20, 1954. The purpose

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of this symposium was to learn the present status of knowledge of precooked frozen foods, including fishery products, and to point out the problems remaining to be solved. Papers are presented on the use of precooked frozen foods in the armed services and in industry; preparation and processing of precooked frozen foods; and quality control, stability and microbiological aspects of precooked frozen foods.

"Rearing Larval Scombrid Fishes in Shipboard Aquaria," by Harold B. Clemens, article, California Fish and Game, vol. 42, no 1, January 1956, pp. 69-79, illus., printed. California Department of Fish and Game, Sacramento, Calif.

"Should Shrimp and Game Fishes Become More or Less Abundant as Pressure Increases in the Trash Fish Fishery of the Gulf of Mexico?" by Dr. Gordon Gunter, article, Louisiana Conservationist, vol. 8, no. 4, January 1956, pp. 11, 14-15, 19, illus., printed. Louisiana Conservationist, 126 Civil Courts Bldg., New Orleans, La. The author describes the "trash fish" fishery of the Gulf of Mexico, which is centered about the middle northern Gulf, and summarizes his remarks by saying "(1) There is no evidence that a greatly enlarged trash fish fishery will

have a harmful effect upon sport and commercial fishes or shrimp; (2) There are some indications that any influence of such a fishery will be minor in comparison to other factors now operative; and (3) There are some indications that the trash fish fishery could, conceivably, be beneficial to the shrimp."

(Virginia) Fifty-sixth and Fifty-seventh Annual Reports of the Commission of Fisheries of Virginia (Fiscal Years Ending June 30, 1954 and June 30, 1955), 56 pp., illus., printed. Commission of Fisheries, Newport News, Va., 1955. Describes the oyster, crab, and fishery industries of Virginia and gives statistical data on the number of bushels of oyster shells planted by the Commission of Fisheries in its repletion program. Includes reports of the Superintendent of Hatcheries covering the shad-hatching work on the Chickahominy, Mattaponi, and Pamunkey Rivers for 1954 and 1955. A report from the Virginia Fisheries Laboratory describes its activities for the period July 1953 through June 1955, with special reference to the oyster, blue crab, and migratory fishes. Also shows the revenue derived by the State from the fish and shellfish industries under supervision of the Commission of Fisheries of Virginia and also the expenditures of the Commission.



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