
Fishery Leaflet 362

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SOURCES OF INFORMATION CONCERNING THE COMMERCIAL FISHERIES

Revised by Ruth V. Keefe 1/

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Note: Items preceded by an asterisk are recommended as basic sources.

INTRODUCTION

This leaflet lists various publications from which information may be obtained on commercial fisheries, especially of the United States. It is not meant to be a complete bibliography; therefore, only principal contributions or bibliographies are listed. Basic sources are preceded by an asterisk. References within a given category are listed chronologically. Prices are subject to change.

The following book and lists of Government publications on fisheries could be included under all categories on the following pages, but they are listed here only once:

*Marine products of commerce, 2nd edition, Tressler and Lemon, Reinhold Publishing Corporation, 330 West 42nd Street, New York 18, N. Y., (1951), (\$18.00).

*Fish and Wildlife, Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C., Price List 21, (revised at intervals), (free).

*Available publications on fisheries, U. S. Fish and Wildlife Service, Washington 25, D. C., Fishery Leaflet 9, (revised at intervals), (free).

BYPRODUCTS

Meal

*The menhaden industry, R. W. Harrison, U. S. Department of Commerce, Bureau of Fisheries, Investigational Report No. 1, (1931). 1/

Studies on the nutritive value of fish meals, L. P. Daniel and E. V. McCollum, U. S. Department of Commerce, Bureau of Fisheries, Investigational Report No. 2, (1931), 19 pp. 1/

Survey of available and potential fish waste for reduction in Washington and Oregon, Charles Butler, U. S. Fish and Wildlife Service, Washington 25, D. C., Fishery Market News Separate 91, (February 1945). 1/

Bibliography on the chemical nature of fish, Edward J. Carrigan, U. S. Department of Commerce, Office of Technical Services, (PB 85171S), (Available at Library of Congress, Washington 25, D. C., - microfilm, \$6.25; photostat, \$23.00, (1947).

1/ Out of print. Many of these publications are available at U. S. Government depository libraries. Consult your local library.

Meal (cont'd)

Possibilities in developing fisheries byproducts, H. L. A. Tarr, Fisheries Research Board of Canada, Pacific Fisheries Experimental Station, 898 Richards Street, Vancouver, B. C., Canada. Food Technology 2, No. 3, (1948), pp. 268-277.

*Fish reduction processes, Charles Butler, U. S. Fish and Wildlife Service, Washington 25, D. C., Fishery Leaflet 126, (revised April 1949), (free).

Utilization of fishery byproducts in Washington and Oregon, F. Bruce Sanford, U. S. Fish and Wildlife Service, Washington 25, D. C., Fishery Leaflet 370, (March 1950), (free).

Fish meal and oil industry, H. L. Peace Publications, 624 Gravier Street, New Orleans 12, Louisiana, (monthly), (\$3.00 per year).

Fish plants in British Columbia, Commercial Fishermen's Weekly, Special Edition, published in December, Pilot Publishing Company, Ltd., P. O. Box 248, Vancouver, B. C., Canada, (revised annually), (50¢ per copy).

Firms manufacturing fish meal, scrap, body and liver oils, Branch of Commercial Fisheries, U. S. Fish and Wildlife Service, Washington 25, D. C., Commercial Fisheries SL-151, (revised annually), (free).

Oil

Bibliography on cod-liver oil in animal feeding with noncritical comments and abstracts, John Ruel Manning, U. S. Department of Commerce, Bureau of Fisheries, Superintendent of Documents, U. S. Government Printing Office, Washington 25, D.C., Report of the Commissioner of Fisheries, Document No. 1065, (1929), pp. 333-365. (10¢).

*The menhaden industry, R. W. Harrison, U. S. Department of Commerce, Bureau of Fisheries, Investigational Report No. 1, (1931). 1/

Market for marine animal oils in the U. S., Roger W. Harrison, U. S. Department of Commerce, Bureau of Fisheries, Investigational Report No. 7, (1932), 78 pp. 1/

Rancidity in edible fats, C. H. Lea, Chemical Publishing Company, 234 King Street, Brooklyn, N. Y., (1939), (\$4.00).

Pacific salmon oils, R. W. Harrison and A. W. Anderson, U. S. Department of Commerce, Bureau of Fisheries, Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C., Investigational Report No. 40, (1939), (10¢).

1/ Out of print.

Whale oil. An economic analysis, Karl Brandt, Food Research Institute, Stanford University, Palo Alto, Calif., Fats and Oils Studies No. 7, (1940), (\$3.00).

Chemistry and technology of marine animal oils, H. N. Brocklesby, Fisheries Research Board of Canada, Ottawa, Ontario, Canada, Bulletin 59, (1941), 442 pp., (\$3.98).

The fish liver oil industry, Charles Butler, U. S. Fish and Wildlife Service, Washington 25, D. C., Fishery Leaflet 233, (March 1948), (free).

*Fish reduction processes, Charles Butler, U. S. Fish and Wildlife Service, Washington 25, D.C., Fishery Leaflet 126 (revised April 1949, (free).

Bibliography on fats and oils, Quartermaster Food and Container Institute for the Armed Forces, 1819 West Pershing Road, Chicago 9, Illinois, (free, limited distribution).

Journal of the American Oil Chemists' Society, 35 East Wacker Drive, Chicago, Illinois, (monthly), (\$4.00 per year).

Fish meal and oil industry, H. L. Peace Publications, 624 Gravier Street, New Orleans 12, Louisiana, (monthly), (\$3.00 per year).

Firms manufacturing fish meal, scrap, body and liver oils, Branch of Commercial Fisheries, U. S. Fish and Wildlife Service, Washington 25, D. C., Commercial Fisheries SL-151, (revised annually), (free).

Miscellaneous

Pearl essence: its history, chemistry and technology, Harden F. Taylor, U. S. Department of Commerce, Bureau of Fisheries, Report of the Commissioner of Fisheries, Document 989, (1925), pp. 15-36. 1/

CANNING

Pacific salmon fisheries, John N. Cobb, U. S. Department of Commerce Bureau of Fisheries, Report of the Commissioner of Fisheries, Document 1092, (1930), pp. 409-704. 1/

Thermal processes for canned marine products, Otto W. Lang, University of California Press, Berkeley, Calif., University of California Publications in Public Health, Vol. 2, No. 1, (1935), 190 pp. (\$2.00).

1/ Out of print.

CANNING (cont'd)

Appertizing, or the art of canning, A. W. Bitting, The Glass Packer, 11 West 42nd St., New York, N. Y., (1937), (\$7.00).

The salmon canning industry, Daniel B. DeLoach, Oregon State College, Corvallis, Oregon, Economic Studies No. 1, (1939), 118 pp. (50¢).

The Alaskan king crab, U. S. Fish and Wildlife Service, Washington 25, D. C., Fishery Market News Separate 50, (1942), (free).

*Principles and methods in the canning of fishery products, Norman D. Jarvis, U. S. Fish and Wildlife Service, Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C., Research Report No. 7, (1943), (\$1.25).

Home canning of fishery products, Jarvis and Puncochar, Fish and Wildlife Service, Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C., Conservation Bulletin 28, (1946), (10¢).

Canned food reference manual, R. W. Pilcher, et al., American Can Company, 230 Park Avenue, New York, N. Y., (1947), 638 pp. (not for sale, but available to physicians, dietitians, public health officials and others with a professional interest in nutrition).

Campbell's book, C. H. Campbell, Food Packer, 139 N. Clark Street, Chicago 2, Illinois, (1950), (\$15.00).

Fish plants in British Columbia, Commercial Fishermen's Weekly, Special Edition, published in December, Pilot Publishing Company, Ltd., P. O. Box 248, Vancouver, B. C., Canada, (revised annually), (50¢ per copy).

Canners' directory, National Canners Association, 1133 20th Street, NW., Washington, D. C., (revised annually), (\$2.00).

Pacific Fisherman Yearbook, Miller Freeman Publications, 71 Columbia Street, Seattle, Washington, (revised annually), (\$3.00 per year).

CONSUMPTION

Per capita consumption of fish only 13.3 pounds, Fred F. Johnson, U. S. Fish and Wildlife Service, Washington 25, D. C., Fishery Leaflet 287, (1935), (free).

The national food situation, Bureau of Agricultural Economics, U. S. Department of Agriculture, Washington 25, D. C., NFS-45, (July-September 1948), (free).

CONSUMPTION (cont'd)

United States per capita consumption of fishery products, Sherr, Power and Kahn, U. S. Fish and Wildlife Service, Washington 25, D. C., Fishery Leaflet 352, (1949), (free).

FAO Fisheries Bulletin, Food and Agriculture Organization of the United Nations, International Documents Service, Columbia University Press, 2960 Broadway, New York 27, N. Y., Vol. II, No. 2, (March-April 1949), (30¢).

COOKERY

Fish cookery, Evelene Spencer and John N. Cobb, Little, Brown and Company, Boston, Mass., (1921) (out of print).

Fish and seafood cook book, Rose Cora and Bob Brown, J. B. Lippincott Company, Philadelphia, Pa., (1940), (\$2.00).

Fish cookery in the open, W. T. Conn, U. S. Fish and Wildlife Service, Washington 25, D. C., Fishery Leaflet 35, (1940), (free).

Two hundred and fifty fish and seafood recipes, Ruth Berolzheimer, Consolidated Book Publishers, Inc., Chicago, Ill., (1942), (15¢).

Seafood cookery, Lily H. Wallace, M. Barrows and Company, Inc., New York, N. Y., (1944), (\$1.80).

*Fish cookery for one hundred, Rose G. Kerr, U. S. Fish and Wildlife Service, Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C., Test Kitchen Series No. 1, (1950), (30¢).

*Basic fish cookery, Rose G. Kerr, U. S. Fish and Wildlife Service, Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C., Test Kitchen Series No. 2, (1950), (20¢).

*How to cook oysters, Rose G. Kerr and Jean Burtis, U. S. Fish and Wildlife Service, Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C., Test Kitchen Series No. 3, (1950), (10¢).

*How to cook salmon, Kathryn Osterhaug and Rose G. Kerr, U. S. Fish and Wildlife Service, Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C., Test Kitchen Series No. 4, (1951), (15¢).

COOKERY (cont'd)

Fish recipes for school lunches, U. S. Fish and Wildlife Service, Washington 25, D. C., Test Kitchen Series No. 5, (1951), (free--restricted distribution).

*How to cook ocean perch, Dorothy M. Robey and Rose G. Kerr, U. S. Fish and Wildlife Service, Superintendent of Documents, U. S. Government Printing Office, Washington 25, D.C., Test Kitchen Series No. 6 (in preparation).

DIRECTORIES

State fishery organizations, Fishing Gazette, 461 Eighth Avenue, New York N. Y., 62, no. 2, (February 1945), pp. 54 and 90; no. 3, (March 1945), pp. 66 and 76; no. 4, (April 1945), pp. 82 and 84, (25¢ per copy).

A directory to marine laboratories of the United States and Canada, Robert W. Hiatt, Hawaii Marine Laboratory, University of Hawaii, Honolulu 14, T. H., (1950), (free).

Fishery research and educational institutions in North and South America, Fisheries Division, Food and Agriculture Organization of the United Nations, International Documents Service, Columbia University Press, 2960 Broadway, New York 27, New York, (1950), (50¢ per copy).

Inland wholesale dealers in fishery products, Harry E. Timmis and Cyrus H. Chilton, U. S. Fish and Wildlife Service, Washington 25, D.C., Market Development Leaflet 60 (revised at intervals), (free).

List of fishery associations in the United States and Alaska, U. S. Fish and Wildlife Service, Washington 25, D.C., Fishery Leaflet 254 (revised at intervals), (free).

List of fishermen's and fish shore workers' unions in the United States, Alaska, and Hawaii, U. S. Fish and Wildlife Service, Washington 25, D. C., Fishery Leaflet 293 (revised at intervals), (free).

List of fishery cooperative associations in the United States and Alaska, U. S. Fish and Wildlife Service, Washington 25, D.C., Fishery Leaflet 292 (revised at intervals), (free).

Partial list of journals and newspapers concerning the fisheries, U. S. Fish and Wildlife Service, Washington 25, D. C., Fishery Leaflet 160 (revised at intervals), (free).

Wholesale dealers in fishery products (for individual states), U. S. Fish and Wildlife Service, Washington 25, D. C., (revised at intervals), (free).

DIRECTORIES (cont'd)

Manufacturers of canned fish and byproducts (for individual products), U. S. Fish and Wildlife Service, Washington 25, D. C., (revised at intervals), (free).

Partial list of manufacturers of fishing gear and accessories, U. S. Fish and Wildlife Service, Washington 25, D. C., Fishery Leaflet 195 (revised at intervals), (free).

Refrigerated locker plants (for individual states), U. S. Fish and Wildlife Service, Washington 25, D. C., (revised at intervals), (free).

Producers of packaged fish, U. S. Fish and Wildlife Service, Washington 25, D. C., Market Development Leaflet 1 (revised at intervals), (free).

Organizations and officials concerned with wildlife (and fisheries) protection, U. S. Fish and Wildlife Service, Washington 25, D. C., Wildlife Leaflet 330 (revised at intervals), (free).

Partial list of canning, refrigeration, and reduction equipment manufacturers, U. S. Fish and Wildlife Service, Washington 25, D. C., Fishery Leaflet 359 (revised at intervals), (free).

State directors, Production and Marketing Administration, U. S. Department of Agriculture, U. S. Fish and Wildlife Service, Washington 25, D. C., Market Development Leaflet 50 (revised at intervals), (free).

Officials of refrigerated locker plant associations, state and national, U. S. Fish and Wildlife Service, Washington 25, D. C., Market Development Leaflet 51 (revised at intervals), (free).

State school lunch supervisors, U. S. Fish and Wildlife Service, Washington 25, D. C., Market Development Leaflet 52 (revised at intervals), (free).

Partial list of buyers of fresh and processed fish for chain store companies operating in Virginia, North Carolina, South Carolina, and Georgia, U. S. Fish and Wildlife Service, Washington 25, D. C., Market Development Leaflet 49 (revised at intervals), (free).

Congressional directory, U. S. Congress, Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C., (biannually), (\$1.50).

DIRECTORIES (cont'd)

Frozen fish, Annual Summary, U. S. Fish and Wildlife Service, Washington 25, D. C., (contains list of cold-storage warehouses freezing and storing fishery products), (revised annually), (free).

Canners' directory, National Canners Association, 1133 20th Street, NW., Washington, D. C., (revised annually), (\$2.00).

Fish plants in British Columbia, Commercial Fishermen's Weekly, Special Edition, published in December, Pilot Publishing Company, Ltd., P. O. Box 248, Vancouver, B. C., Canada, (revised annually), (50¢ per copy).

Fishery organizations in British Columbia, Commercial Fishermen's Weekly, Special Edition, published in December, Pilot Publishing Company, Ltd., P. O. Box 248, Vancouver, B. C., Canada, (revised annually), (50¢ per copy).

Pacific Fisherman Yearbook, Miller Freeman Publications, 71 Columbia Street, Seattle, Washington, (annually), (\$3.00 per year).

National Fisheries Institute Yearbook, National Fisheries Institute, Inc., 1614 20th Street, NW., Washington 9, D. C., (annually), (free).

United States Government organization manual 1951-52, Federal Register Division, National Archives and Records Service, Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C., (annually), (\$1.00).

Federal statistical directory, Division of Statistical Standards, Bureau of the Budget, Washington 25, D. C., (annually), (free).

Alaska fishery and fur-seal industries: 1948, Seton H. Thompson, U. S. Fish and Wildlife Service, Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C., Statistical Digest No. 23 (in press).

EMPLOYMENT

Opportunities for small business in the fisheries of the Pacific Northwest and Alaska, Maurice E. Stansby, U. S. Fish and Wildlife Service, Washington 25, D. C., Fishery Leaflet 107, (February 1945), (free).

Professional opportunities in the wildlife (and fisheries) field (Canada and the U. S.), David B. Turner, Wildlife Management Institute, Washington, D. C., (1948), (\$1.00).

EMPLOYMENT (cont'd)

Employment possibilities in the Alaskan fishing industry, R. Paul Elliott, U. S. Fish and Wildlife Service, Washington 25, D. C., Fishery Leaflet 298 (revised April 1950), (free).

List of fishermen's and fish shore workers' unions in the United States, Alaska, and Hawaii, U. S. Fish and Wildlife Service, Washington 25, D. C., Fishery Leaflet 293 (revised at intervals), (free).

Employment possibilities in the Fish and Wildlife Service, Branch of Personnel, Division of Administration, U. S. Fish and Wildlife Service, Washington 25, D. C., (revised at intervals), (free).

FISH AND FISHERIES

An analytical subject bibliography of the publications of the Bureau of Fisheries, 1871-1920, Rose M. E. MacDonald, U. S. Department of Commerce, Bureau of Fisheries, Document 899, (1921). 1/

A bibliography of fishes, Bashford Dean, et al, American Museum of Natural History, New York, N. Y., (1923), three volumes - 717 pp., 701 pp., 707 pp. Unpublished material available to 1938. (Available for reference at the museum).

Fishes of the Gulf of Maine, Henry B. Bigelow and William W. Welsh, U. S. Department of Commerce, Bureau of Fisheries, Document No. 965, (1925), 567 pp. 1/

Fishing industry of the Great Lakes, Walter Koelz, U. S. Department of Commerce, Bureau of Fisheries, Report of the Commissioner of Fisheries, Document 1001, (1925), pp. 553-617. 1/

Pacific cod fisheries, John N. Cobb, U. S. Department of Commerce, Bureau of Fisheries, Report of the Commissioner of Fisheries, Document 1014, (1926), pp. 385-499. 1/

Fishes of Chesapeake Bay, Samuel F. Hildebrand and William C. Schroeder, U. S. Department of Commerce, Bureau of Fisheries, Document No. 1024, (1928), pp. 1-366. 1/

Oyster industry of the Pacific Coast of the U. S., Paul S. Galtsoff, U. S. Department of Commerce, Bureau of Fisheries, Report of the Commissioner of Fisheries, Document 1066, (1929), pp. 367-400. 1/

Field book of marine fishes of the Atlantic Coast, Charles M. Breder, Jr. G. P. Putnam's Sons, New York, N. Y. (1929), (\$3.50).

1/ Out of print.

FISH AND FISHERIES (cont'd)

- Pacific salmon fisheries, John N. Cobb, U. S. Department of Commerce, Bureau of Fisheries, Report of the Commissioner of Fisheries, Document 1092, (1930), pp. 409-704. 1/
- History of the Pacific halibut fishery, W. F. Thompson and N. L. Freeman, International Fisheries Commission, University of Washington, Seattle 5, Washington, Report No. 5, (1930), 61 pp. (free).
- Handbook of common commercial and game fishes of California, Lionel A. Walford, Division of Fish and Game, Ferry Building, San Francisco, California, Fish Bulletin 28, (1931), (out of print).
- Shrimp industry of the South Atlantic and Gulf States, Fred F. Johnson and Milton J. Lindner, U. S. Department of Commerce, Bureau of Fisheries, Investigational Report No. 21, (1934), 83 pp. 1/
- Field book of fresh-water fishes, Ray Schrenkeisen, G. P. Putnam's Sons New York, N. Y., (1938), (\$3.50).
- Whale oil. An economic analysis, Karl Brandt, Food Research Institute, Stanford University, Palo Alto, California, Fats and Oils Studies No. 7, (1940), (\$3.00).
- The cod fisheries, Harold A. Innis, Yale University Press, New Haven, Connecticut, (1940), 520 pp., (\$3.50).
- New England's fishing industry, Edward A. Ackerman, University of Chicago Press, Chicago, Illinois, (1941), (out of print).
- The Alaskan king crab, U. S. Fish and Wildlife Service, Washington 25, D. C., Fishery Market News, May Supplement (1942), (free).
- Food from the sea. Fish and shellfish of New England, Rachel L. Carson, U. S. Fish and Wildlife Service, Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C., Conservation Bulletin 33, (1943), (15¢).
- Food from home waters. Fishes of the Middle West, Rachel L. Carson, U. S. Fish and Wildlife Service, Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C., Conservation Bulletin 34, (1943), (15¢).
- Fish and shellfish of the South Atlantic and Gulf Coasts, Rachel L. Carson U. S. Fish and Wildlife Service, Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C., Conservation Bulletin 37, (1944), (10¢).

1/ Out of print.

FISH AND FISHERIES (cont'd)

- Fish and shellfish of the Middle Atlantic Coast, Rachel L. Carson,
U. S. Fish and Wildlife Service, Superintendent of Documents, U. S.
Government Printing Office, Washington 25, D. C., Conservation
Bulletin 38, (1945), (10¢).
- North American game fishes, Francesca LaMonte, Doubleday & Company, Inc.,
Garden City, New York, (1945), (\$3.00).
- An experimental fishery survey in Trinidad, Tobago and British Guiana,
Richard T. Whiteleather and Herbert H. Brown, Anglo-American
Caribbean Commission, Kent House, Port of Spain, Trinidad, B. W.,
(1945), (free).
- Fishery resources of the United States, edited by Lionel A. Walford,
U. S. Fish and Wildlife Service, Superintendent of Documents,
U. S. Government Printing Office, Washington 25, D. C., Senate
Document 51, (1945), (50¢).
- Fishes of the Pacific Coast of Canada, W. A. Clemens and G. V. Wilby,
Fisheries Research Board of Canada, Ottawa, Ontario, Canada,
Bulletin LXVIII, (1946), (\$2.00 cloth, \$1.50 paper).
- Northern fishes: with special reference to the Upper Mississippi Valley,
Second Edition Revised, Samuel Eddy and Thaddeus Surber, The
University of Minnesota Press, Minneapolis, Minnesota, (1947),
(\$4.00).
- Seafood ships, A. C. Hardy, Crosby, Lockwood and Son, Ltd., 20 Tudor
Street, EC4, London, England (1947), (\$2.60).
- Common marine fishes of California, Phil M. Roedel, Division of Fish and
Game, Ferry Building, San Francisco, California, Fish Bulletin 68,
(1948).
- An annotated bibliography of oysters with pertinent material on mussels
and other shellfish and an appendix on pollution, J. L. Baughman,
The Texas A & M Research Foundation, The Agricultural and Mechanical
College of Texas, College Station, Texas, (1948), 794 pp. (\$12.50).
- Regulation and investigation of the Pacific halibut fishery in 1947,
Edward W. Allen, et al., International Fisheries Commission,
University of Washington, Seattle 5, Washington, Report of the
International Fisheries Commission No. 13, (1948), 35 pp., (free).
- Salted cod and related species, G. M. Gerhardsen and L. P. D. Gertenbach
Fisheries Division, Food and Agriculture Organization of the United
Nations, International Documents Service, Columbia University Press,
2960 Broadway, New York 27, New York, (1949), (\$2.00).

FISH AND FISHERIES (cont'd)

Herring and allied species, 1920-1948, Fisheries Division, Food and Agriculture Organization of the United Nations, International Documents Service, Columbia University Press, 2960 Broadway, New York 27, N. Y., (May 1949), (free).

FAO Fisheries Bulletin, Food and Agriculture Organization of the United Nations, International Documents Service, Columbia University Press, 2960 Broadway, New York 27, N. Y., Vol. 11, No. 4, (July-August 1949), (general aspects of the world's tuna fisheries), (30¢).

Survey of marine fisheries of North Carolina, with a comprehensive review of the economics of national and world fisheries, Harden F. Taylor and a staff of associates, The University of North Carolina Press, Chapel Hill, N. C., (1951), (\$10.00).

The sea around us, Rachel L. Carson, Oxford University Press, 114 Fifth Avenue, New York 11, N. Y., (1951), (\$3.50).

FAO Fisheries Bulletin, Food and Agriculture Organization of the United Nations, International Documents Service, Columbia University Press, 2960 Broadway, New York 27, N. Y., (bimonthly), (\$1.50 per year).

*World Fisheries Abstracts, Fisheries Division, Food and Agriculture Organization of the United Nations, International Documents Service, Columbia University Press, 2960 Broadway, New York 27, N. Y., (bimonthly), (\$4.00 per year).

Alaska fishery and fur-seal industries: 1948, Seton H. Thompson, U. S. Fish and Wildlife Service, Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C., Statistical Digest No. 23, (in press).

Foreign fisheries information: Write specific inquiries to Fisheries Division, Food and Agriculture Organization of the United Nations, Viale delle Termi di Caracalla, Rome, Italy, or to U. S. Department of the Interior, Fish and Wildlife Service, Washington 25, D. C.

FREEZING

Refrigeration of fish, Harden F. Taylor, U. S. Department of Commerce, Bureau of Fisheries, Document 1016, (1927). 1/

*The freezing preservation of foods, D. K. Tressler and C. F. Evers, Avi Publishing Company, Inc., 31 Union Square, New York, N. Y., (1943), (\$10.00).

1/ Out of print.

FREEZING (cont'd)

Into the freezer - and out, D. K. Tressler, C. F. Evers and Lucy Long, Avi Publishing Company, Inc., 31 Union Square, New York, N.Y., (1946), (\$2.50).

*Fish refrigeration, J. M. Lemon, U. S. Fish and Wildlife Service, Washington 25, D. C., Fishery Leaflet 214, (1947), (free).

Bibliography on the preservation of fishery products by freezing, D. Bacher, M. Heerdt, and K. L. Osterhaug (Part I), and John Dassow (Part II), U. S. Fish and Wildlife Service, Washington 25, D. C., Fishery Leaflet 265, (in two parts, September 1947 and September 1949), (free).

Marketing frozen foods--facilities and methods, Larson, Mixon and Stokes, Production and Marketing Administration, U. S. Department of Agriculture, Washington 25, D. C. (1949), (free).

Some aspects of food refrigeration and freezing, Food and Agriculture Organization of the United Nations, International Documents Service, Columbia University Press, 2960 Broadway, New York 27, N. Y., FAO Agricultural Studies No. 12, (1950), (\$2.00).

Frozen fish report, U. S. Fish and Wildlife Service, Washington 25, D. C., (monthly, with annual summary), (free).

Fish plants in British Columbia, Commercial Fishermen's Weekly, Special Edition, published in December, Pilot Publishing Company, Ltd., P. O. Box 248, Vancouver, B. C., Canada, (revised annually), (50¢ per copy).

GEAR

The ring net, half ring net, or purse lampara in the fisheries of California, Donald H. Fry, Jr., Division of Fish and Game, Ferry Building, San Francisco, California, Fish Bulletin No. 27, (1931), (out of print).

Fishing methods for the bluefin tuna (Thunnus thynnus) and an analysis of the catches, S. S. Whitehead, Division of Fish and Game, Ferry Building, San Francisco, California, Fish Bulletin No. 33, (1931), (out of print).

Construction and operation of lobster fishing gear, Frank E. Firth, U. S. Fish and Wildlife Service, Washington 25, D. C., Fishery Leaflet 64, (July 1944), (free).

How to make and mend fish nets, U. S. Fish and Wildlife Service, Washington 25, D. C., Fishery Leaflet 125, (May 1945), (free).

GEAR (cont'd)

Eel fishing and eel pots, by Frank E. Firth, U. S. Fish and Wildlife Service, Washington 25, D. C., Fishery Leaflet 127, (July 1945), (free).

Partial list of manufacturers of fishing gear and accessories, U. S. Fish and Wildlife Service, Washington 25, D. C., Fishery Leaflet 195, (March 1947), (free).

Gear used in the sea scallop fishery, William F. Royce, U. S. Fish and Wildlife Service, Washington 25, D. C., Fishery Leaflet 225, (April 1947), (free).

Methods of net mending--New England, Boris O. Knake, U. S. Fish and Wildlife Service, Washington 25, D. C., Fishery Leaflet 241, (May 1947), (free).

Japanese fishing gear, U. S. Fish and Wildlife Service, Washington 25, D. C., Fishery Leaflet 234, (May 1947), (free).

Balloon trawl construction, R. T. Whiteleather, U. S. Fish and Wildlife Service, Washington 25, D. C., Fishery Leaflet 245, (June 1947), (free).

Crab pot construction, Emmett Andrews, U. S. Fish and Wildlife Service, Washington 25, D. C., Fishery Leaflet 262, (September 1947), (free).

The development of beam trawling in the North Atlantic - Part I. Trawling methods, machinery and gear. Part II. Trawler design, Ralph E. Symonds and Henry O. Trowbridge, Society of Naval Architects and Marine Engineers, New England Section, 6 President's Lane, Quincy 69, Mass., (1947), (50¢).

Drift and set line fishing gear in California, W. L. Scofield, Division of Fish and Game, Ferry Building, San Francisco, California, Fish Bulletin No. 66, (1947).

Kite rigs for otter trawl gear, R. T. Whiteleather, U. S. Fish and Wildlife Service, Washington 25, D. C., Fishery Leaflet 302, (May 1948), (free).

Trotline construction, operation, and maintenance, (Chesapeake Bay Type) Emmett Andrews, U. S. Fish and Wildlife Service, Washington 25, D. C., Fishery Leaflet 291, (July 1948), (free).

Trawling gear in California, W. L. Scofield, Division of Fish and Game, Ferry Building, San Francisco, California, Fish Bulletin No. 72, (1948).

Commercial fishermen's reference book, R. J. Ederer Company, 540 Orleans Street, Chicago 10, Ill., (1948), 52 pp. (\$2.50).

Fishermen's knots and nets, Raoul Graumont and Elmer Wenstrom, Cornell Maritime Press, 350 W. 23rd Street, New York, N. Y., (1948), (\$3.00).

GEAR (cont'd)

Floating trawls, William S. Krason, U. S. Fish and Wildlife Service, Washington 25, D. C., Fishery Leaflet 343, (June 1949), (free).

Atlantic Coast mackerel purse seine, Boris O. Knake, U. S. Fish and Wildlife Service, Washington 25, D. C., Fishery Leaflet 373, (July 1950), (free).

New England sink gill net, Boris O. Knake, U. S. Fish and Wildlife Service, Washington 25, D. C., Fishery Leaflet 379, (August 1950), (free).

The Japanese long-line fishery for tunas, Sidney Shapiro, U. S. Fish and Wildlife Service, Washington 25, D. C., Fishery Leaflet 317, (November 1950), (free).

Commercial salmon trolling, Norman B. Wigutoff, U. S. Fish and Wildlife Service, Washington 25, D. C., Fishery Leaflet 387, (December 1950), (free).

Pacific salmon drift gill netting, Norman B. Wigutoff, U. S. Fish and Wildlife Service, Washington 25, D. C., Fishery Leaflet 386, (April 1951), (free).

Gulf of Mexico shrimp trawl designs, Harvey R. Bullis, U. S. Fish and Wildlife Service, Washington 25, D. C., Fishery Leaflet 394, (September 1951), (free).

Studies on the preservation of fish nets, B. Farrar, British Columbia Research Council, Vancouver, B. C., Canada, Technical Bulletin Number 11.

MARKETING

Cost of production and distribution of fish in New England, Federal Trade Commission, Washington 25, D. C., (1945), (free).

Cost of production and distribution of fish in the Great Lakes area, Federal Trade Commission, Washington 25, D. C., (1945), (free).

Cost of production and distribution of fish on the Pacific Coast, Federal Trade Commission, Washington 25, D. C., (1946), (free).

Markets for airborne seafoods, Larsen, Reitz and Burgum, Wayne University Press, Detroit, Michigan, (1948), (free).

Marketing frozen foods--facilities and methods, Larson, Mixon and Stokes, Production and Marketing Administration, U. S. Department of Agriculture, Washington 25, D. C., (1949), (free).

MARKETING (cont'd)

Partial list of buyers of fresh and processed fish for chain store companies operating in Virginia, North Carolina, South Carolina, and Georgia, U. S. Fish and Wildlife Service, Washington 25, D. C., Market Development Leaflet 49, (April 1949), (free).

Survey of marine fisheries of North Carolina, with a comprehensive review of the economics of national and world fisheries, Harden F. Taylor and a staff of associates, The University of North Carolina Press, Chapel Hill, N. C., (1951), (\$10.00).

State directors, Production and Marketing Administration, U. S. Department of Agriculture, U. S. Fish and Wildlife Service, Washington 25, D. C., Market Development Leaflet 50, (revised at intervals), (free).

Officials of refrigerated locker plant associations, state and national, U. S. Fish and Wildlife Service, Washington 25, D. C., Market Development, Leaflet 51 (revised at intervals), (free).

State school lunch supervisors, U. S. Fish and Wildlife Service, Washington 25 D. C., Market Development Leaflet 52 (revised at intervals), (free).

Refrigerated locker plants, (for individual states), U. S. Fish and Wildlife Service, Washington 25, D. C., (revised at intervals), (free).

Wholesale dealers in fishery products, (for individual states), U. S. Fish and Wildlife Service, Washington 25, D. C., (revised at intervals), (free)

Inland wholesale dealers in fishery products, Harry E. Timmis and Cyrus H. Chilton, U. S. Fish and Wildlife Service, Washington 25, D. C., Market Development Leaflet 60 (revised at intervals), (free).

Quarterly outlook for marketing fishery products, Ralph Russell, U. S. Fish and Wildlife Service, Washington 25, D. C., Fishery Leaflet 336, (quarterly), (free).

Fresh and frozen fish buying manual, U. S. Fish and Wildlife Service, Washington 25, D. C. (in preparation).

SALTING

The preservation of fishery products for food, Charles H. Stevenson, Bulletin of the U. S. Fish Commission XIII, (1898), pp. 337-576. 1/

Some considerations concerning the salting of fish, Donald K. Tressler, U. S. Department of Commerce, Bureau of Fisheries, Report of the Commissioner of Fisheries, Document No. 884, (1919), 55 pp. 1/

SALTING (cont'd)

Principles involved in the preservation of fish by salt, Harden F. Taylor, U. S. Department of Commerce, Bureau of Fisheries, Report of the Commissioner of Fisheries, Document No. 919, (1922), 22 pp. 1/

Salted cod and related species, G. M. Gerhardsen and L. P. D. Gertenbach Fisheries Division, Food and Agriculture Organization of the United Nations, International Documents Service, Columbia University Press, 2960 Broadway, New York 27, New York, (1949), (\$2.00).

*The curing of fishery products, Norman D. Jarvis, U. S. Fish and Wildlife Service, Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C., Research Report No. 18 (1950), (75¢).

Fish processing handbook for the Philippines, Arthur C. Avery, U. S. Fish and Wildlife Service, Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C., Research Report No. 26 (1950), (75¢).

SANITATION

*A review of the bacteriology of fresh marine products, Francis P. Griffiths, The Garrard Press, Champaign, Ill., Food Research 2 (1937), pp. 121-134, (\$4.50 per year).

Manual of recommended practice for sanitary control of the shellfish industry U. S. Public Health Service, Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C., Public Health Service Publication #33, (1946), 44 pp., (15¢).

*Microbiological flora in fish. A bibliography with abstracts, R. Paul Elliott, U. S. Fish and Wildlife Service, Fishery Technological Laboratory, 2725 Montlake Boulevard, Seattle 2, Wash., (1947), (free).

Recommended procedure for the bacteriological examination of shellfish and shellfish waters, James Gibbard, et. al., Standard Methods Committee for the Examination of Shellfish, American Public Health Association, 374 Broadway, Albany, New York, American Journal of Public Health 37, (September 1947), pp. 1121-1129, (\$7.00).

SMOKING

The preservation of fishery products for food, Charles H. Stevenson, Bulletin of the U. S. Fish Commission XIII, (1898), pp. 337-576. 1/

1/ Out of print

SMOKING (cont'd)

Studies on the smoking of haddock, Francis P. Griffiths and J. M. Lemon, U. S. Department of Commerce, Bureau of Fisheries, Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C., Investigational Report 20, (1934), (5¢).

Home preservation of fishery products, Norman D. Jarvis, U. S. Fish and Wildlife Service, Washington 25, D. C., Fishery Leaflet 18, (1945) (free).

The smoke-curing of fish and the application of a controlled method to the process, Clarence L. Anderson and Robert K. Pederson, State of Washington Department of Fisheries, Smith Tower, Seattle, Washington, Technological Report No. 1, (1948), (25¢).

*The curing of fishery products, Norman D. Jarvis, U. S. Fish and Wildlife Service, Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C., Research Report No. 18 (1950), (75¢).

SPOILAGE

*A review of the bacteriology of fresh marine products, Francis P. Griffiths, The Garrard Press, Champaign, Ill., Food Research 2, (1937), pp. 121-134, (\$4.50 per year).

The quantitative estimation of incipient decomposition in canned salmon, H. J. Loeffler (Ph. D. thesis), Stanford University, Palo Alto, Calif., (1938). (Available from Stanford University by inter-library loan. Available for reference at U. S. Fish and Wildlife Service, 2725 Montlake Blvd., Seattle 2, Washington).

The microbiology of foods, 2nd edition, F. W. Tanner, Garrard Press, Champaign, Ill., (1944), (\$12.50).

Marine microbiology, Claude E. Zobell, Chronica Botanica Co., Waltham, Mass., (1946), (\$5.00).

*Microbiological flora in fish. A bibliography with abstracts, R. Paul Elliott, U. S. Fish and Wildlife Service, Fishery Technological Laboratory, 2725 Montlake Boulevard, Seattle 2, Wash., (1947), (free).

STATISTICS

Lake fish, U. S. Tariff Commission, Washington 25, D. C., Tariff Information Series No. 36, (1927).

Fishery products, Anonymous, Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C., U. S. Tariff Commission Report No. 69, (1933). ^{1/}

International Board of Inquiry for the Great Lakes Fisheries, Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C., (1943), (30c).

Historical statistics of the United States 1789-1945, U. S. Department of Commerce, Bureau of the Census, Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C., (1946), pp. 117 and 128-132, (\$2.50).

Summaries of Tariff Information, U. S. Tariff Commission, Washington 25, D. C., Vol. 7, part 2, Fishery Products, (1948), (not for sale; copies available at Government depository libraries).

Preliminary review of the fisheries of the United States, 1950, C. E. Peterson, U. S. Fish and Wildlife Service, Washington 25, D. C., Fishery Leaflet 393, (1951), (free).

FAO Fisheries Bulletin, Food and Agriculture Organization of the United Nations, International Documents Service, Columbia University Press, 2960 Broadway, New York 27, N.Y., (bimonthly), (\$1.50 per year).

Quarterly outlook for marketing fishery products, Ralph Russell, U. S. Fish and Wildlife Service, Washington 25, D. C., Fishery Leaflet 336, (quarterly), (free).

Commercial Fisheries Review, U. S. Fish and Wildlife Service, Washington 25, D. C., (monthly), (free).

Frozen fish report, U. S. Fish and Wildlife Service, Washington 25, D. C., (monthly, with annual summary), (free).

Cold storage holdings of fish, Dominion Bureau of Statistics, Department of Trade and Commerce, Ottawa, Ontario, Canada, (monthly), (\$1.00 per year).

Monthly review of Canadian fisheries statistics, Dominion Bureau of Statistics, Department of Trade and Commerce, Ottawa, Canada, (monthly), (10¢ per copy, \$1.00 per year).

^{1/} Out of print

STATISTICS (cont'd)

Federal statistical directory, Division of Statistical Standards, Bureau of the Budget, Washington 25, D. C., (annually), (free).

Pacific Fisherman Yearbook, Miller-Freeman Publications, 71 Columbia Street, Seattle, Washington, (annually), (\$3.00 per year).

Fishing Gazette Annual Review Number, Fishing Gazette Publishing Corp., 461 Eighth Avenue, New York, N. Y., (annually), (\$2.00 per year).

National Fisheries Institute Yearbook, National Fisheries Institute, Inc., 1614 Twentieth Street, NW., Washington 9, D. C. (annually), (free).

*Fishery statistics of the United States, A. W. Anderson and C. E. Peterson, U. S. Fish and Wildlife Service, Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C., (annually), (\$1.50).

Fisheries statistics of Canada, Dominion Bureau of Statistics, Department of Trade and Commerce, Ottawa, Ontario, Canada, (annually), (50¢ per copy).

Advance report on the fisheries of Canada, Dominion Bureau of Statistics, Department of Trade and Commerce, Ottawa, Ontario, Canada, (annually), (10¢ per copy).

Statistical abstract of the United States (fisheries summary included), U. S. Department of Commerce, Bureau of the Census, Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C., (annually), (\$2.75).

Agricultural statistics (fisheries summary included), U. S. Department of Agriculture, Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C., (annually), (\$1.75).

Yearbook of fisheries statistics, Food and Agriculture Organization of the United Nations, International Documents Service, Columbia University Press, 2960 Broadway, New York 27, N. Y., (revised at intervals), (\$3.50).

*Fishery statistics, C. E. Peterson, U. S. Fish and Wildlife Service, Washington 25, D. C., (1952), FL 197, (free), (in press). This publication describes in detail:

- (1) Annual bulletins containing regional data on the number of fishermen and fishing craft employed in the fisheries, and the volume and value of the catch.

STATISTICS (cont'd)

- (2) Annual bulletins containing data on the production of manufactured fishery products, and United States foreign trade in fishery products.
- (3) Monthly bulletins containing data on landings in certain states, United States and Alaskan freezings and cold-storage holdings of fishery products, and the production of fish meal and oil.
- (4) Daily fishery products reports, issued in seven important fish-producing and distribution centers by the Market News Section. Contain information on the landings, receipts, shipments, and prices of fishery commodities, imports of fishery products, and other information.
- (5) Monthly and annual summaries of landings or receipts for the seven important fish-producing and distribution centers.

Alaska fishery and fur-seal industries: 1948, Seton H. Thompson, U. S. Fish and Wildlife Service, Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C., Statistical Digest No. 23 (in press).

Statistics concerning the fisheries of individual states may often be obtained by consulting state agencies.

TECHNICAL JOURNALS

- *Chemical Abstracts, American Chemical Society, 1155 - 16th Street, NW., Washington, D. C., (twice monthly), (\$12.00 per year).
- *Commercial Fisheries Abstracts, U. S. Fish and Wildlife Service, Washington 25, D. C., (monthly), (free).
- *Commercial Fisheries Review, U. S. Fish and Wildlife Service, Washington 25, D. C., (monthly), (free).
- Journal of the American Oil Chemists' Society, 35 East Wacker Drive, Chicago, Ill. (monthly), (\$4.00 per year).
- Food Science Abstracts, British Information Services, 30 Rockefeller Plaza, New York 20, N. Y., (bimonthly), (£2 per year).
- *World Fisheries Abstracts, Fisheries Division, Food and Agriculture Organization of the United Nations, International Documents Service, Columbia University Press, 2960 Broadway, New York 27, N. Y., (bimonthly), (\$1.50 per year; 30¢ per copy).
- FAO Fisheries Bulletin, Fisheries Division, Food and Agriculture Organization of the United Nations, International Documents Service, Columbia University Press, 2960 Broadway, New York 27, N. Y., (bimonthly), (\$1.50 per year; 30¢ per copy).

TECHNICAL JOURNALS (cont'd)

- *Progress reports of the Atlantic Coast Stations, Fisheries Research Board of Canada, Atlantic Fisheries Experimental Station, Halifax, Nova Scotia, Canada, (quarterly), (free).
- *Progress reports of the Pacific Coast Stations, Fisheries Research Board of Canada, Pacific Fisheries Experimental Station, 898 Richards Street, Vancouver, B. C., Canada, (quarterly), (free).
- . Journal of the Association of Official Agricultural Chemists, Association of Official Agricultural Chemists, P. O. Box 540, Benjamin Franklin Station, Washington 4, D. C., (quarterly), (\$5.00 per year).
- *Journal of the Fisheries Research Board of Canada, University of Toronto Press, Ottawa, Ontario, Canada, (approximately quarterly), (\$3.25 per year).

TRADE JOURNALS

- *Partial list of journals and newspapers concerning the fisheries, U. S. Fish and Wildlife Service, Washington 25, D. C., Fishery Leaflet 150, (revised at intervals), (free).

VISUAL AIDS

- *Directory of microfilm sources, Ross C. Cibella, Special Libraries Association, 31 East 10th Street, New York, N. Y., (1941), (75¢).
- *A partial list of 16mm. film libraries, Federal Security Agency, Office of Education, Washington 25, D. C. (April 1948), (free).
- Educators guide to free films, M. F. Horkheimer and J. W. Diffor, Educators Progress Service, Randolph, Wisc., (revised annually), (\$5.00).
- Educational film guide, Barbara Borden, H. W. Wilson Company, New York, N.Y., (revised annually), (\$3.00).
- *Fishery motion pictures, U. S. Fish and Wildlife Service, Washington 25, D. C., Fishery Leaflet 255 (revised at intervals), (free).

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