



COMMERCIAL FISHERIES REVIEW



A review of developments and news of the fishery industries
prepared in the BUREAU OF COMMERCIAL FISHERIES.

Joseph Pileggi, Editor
H. M. Bearse, Assistant Editor

Mailed free to members of the fishery and allied industries. Address correspondence and requests to the: Chief, Branch of Market News, Bureau of Commercial Fisheries, U. S. Department of the Interior, Washington 25, D. C.

Publication of material from sources outside the Bureau is not an endorsement. The Bureau is not responsible for the accuracy of facts, views, or opinions contained in material from outside sources.

Although the contents of the publication have not been copyrighted and may be reprinted freely, reference to the source is appreciated.

The printing of this publication has been approved by the Director of the Bureau of the Budget,
May 21, 1957. 5/31/60

CONTENTS

COVER: Fish pier at Fulton Fish Market, New York City, with a medium dragger docked at the extreme left and a large otter trawler in the center of the pier. Although primarily a distribution market for fish and shellfish landed at other fishing ports, about 8 percent (almost 13 million pounds annually) of all fish and shellfish received in Fulton Fish Market is landed direct by fishing vessels. Leading varieties landed are scup (*porgy*), sea scallops, fluke, and butterfish.

Potential Byproducts from Alaska Fisheries: Utilization of Salmon Waste, by R. M. Kyte	Page 1		
Breeding Contributes to the Microbial Populations of Frozen Breaded Fishery Products, by Melvin A. Bernarde	6		
			Page
RESEARCH IN SERVICE LABORATORIES:	11	TRENDS AND DEVELOPMENTS (Contd.):	
Alaska Tries Refrigerated Sea Water Technique	11	Pacific Oceanic Fishery Investigations:	
Studies on Methods of Improving Handling of Scallops at Sea	11	Rearing of Tilapia for Live Bait Shows Promise	26
Use of Marine Oils for Fatliquoring Leather, by Victor Mattei and William T. Roddy	11	Recoveries of Tagged Skipjack Tuna in 1957	26
TRENDS AND DEVELOPMENTS:	13	Rhode Island:	
California:		Expansion of Pier Facilities at Point Judith Proposed South Atlantic Exploratory Fishery Program:	26
Clipper Tuna Auction Sales, August 24-December 31, 1957	13	Trawling Speeds Tracked by Radar (M/V <u>George M. Bowers</u> Cruise 11)	26
Establishing Silver Salmon Run in Sacramento River Shows Promise	13	South Atlantic and Gulf Fisheries Investigations:	
Oyster Culture on Leased Beds Ruled by Court to be Similar to Farming	14	Factors Affecting the Abundance of Shrimp and Blue Crab Studied	27
Oyster Industry Revived	14	South Carolina:	
Cans--Shipments for Fishery Products, January-November 1957	16	Fisheries Biological Research Progress, September-December 1957	28
Chesapeake Bay:		Saltonstall-Kennedy Act Fisheries Projects:	
Virginia-Maryland Biologists Seek Young Croakers	16	Fishery Projects for 1957	29
Federal Purchases of Fishery Products:		Texas:	
Fresh and Frozen Fishery Products Purchased by Department of Defense	17	License Fee for Double-Trawl Rigged Vessels Unchanged	31
Canned Fishery Products Purchased by Department of Defense	18	United States and Alaska:	
Fish and Wildlife Service:		Commercial Fishery Catch and Canned Pack Declined in 1957	31
Annual Report Lists Accomplishments	18	United States Fishing Fleet Additions	32
Fisheries Loan Fund:		U. S. Foreign Trade:	
Loans to January 16 Amount to Almost \$5.2 Million	21	Edible Fishery Products, November 1957	33
Great Lakes:		Groundfish Fillet Imports	33
Problems of Controlling Fresh-Water Fish Populations Discussed	21	Imports of Canned Tuna in Brine Under Quota Proviso for 1957	34
Great Lakes Fishery Investigations:		Imports and Exports of Selected Fishery Products, January-November 1957	34
Survey of Fish Populations in Lake Erie Completed for 1957 (M/V <u>Cisco</u> Cruise 10)	22	Vessel Safety:	
Groundfish Fillets:		New York Firm Gets Contract for Fishing Safety Study Virginia:	35
United States Production and Imports, 1939-57	23	Leased Oyster Grounds More Productive	35
Maine Sardines:		Reproductive Rate of Oyster Drills Lower in 1957	36
Canned Stocks, January 1, 1958	23	Wholesale Prices, January 1958	37
Maryland:		FOREIGN:	39
Oyster Set in 1957 Spotty	24	International:	
Mollusks:		Food and Agriculture Organization:	
Pink Discoloration of Oysters and Clams Studied	25	Fishing Gear Experts Study Italian Trawl Net	39
North Atlantic Fisheries Investigations:		Inter-American Tropical Tuna Commission:	
Yellowtail Flounder Samples Collected (M/V <u>T-79</u> Cruise 20)	25	Tuna Schooling Habits	39
		Tagging of Tunas	40

