



COMMERCIAL FISHERIES REVIEW



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

A. W. Anderson, Editor
J. Pileggi and J. J. O'Brien, Assistant Editors

Mailed free to members of the fishery and allied industries. Address correspondence and requests to the: Director, Fish and Wildlife Service, U. S. Department of the Interior, Washington 25, D. C.

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

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

The printing of this publication has been approved by the Director of the Bureau of the Budget, November 5, 1952.

CONTENTS

COVER: The pound net is one of the most important fishing gears in Virginia. Fishermen are preparing to lift the net. So proficient are these men at their work that the catch may be landed in the boat in as little as ten minutes, even when the sea is rough. In the spring of some years considerable numbers of shad are caught in pound nets. (See page 1 of this issue.)

	Page		Page
The Pound-Net Fishery in Virginia, Part 1 - History, Gear Description, and Catch, by George K. Reid, Jr.	1		
			Page
RESEARCH IN SERVICE LABORATORIES:	16	TRENDS AND DEVELOPMENTS (Contd.):	
Determination of Oil in Fish Meal, by M. E. Stansby, and Wm. Clegg	16	North Pacific Exploratory Fishery Program:	
TRENDS AND DEVELOPMENTS:	20	Petrale Sole Tagged in "Esteban Deep" by John N. Cobb (Special Cruise)	37
Additions to the Fleet of U. S. Fishing Vessels	20	Pacific Oceanic Fishery Investigations:	
California:		Oceanographic Observations North of Hawaii by Hugh M. Smith Indicate Possible Albacore Tuna Fishing Area (Cruise 27)	38
Yellowfin and Skipjack Tuna Tagged by N. B. Scofield (Cruise 55-S-1)	20	Saltonstall-Kennedy Act Fisheries Projects:	
Pacific Herring Spawning Schools Observed from Air (Airplane Spotting Flights 55-1 and 55-2)	21	Advisory Committee Holds First Meeting	39
Pacific Herring Spawning Intensity Checked with Aid of Aerial Observations (Aircraft Spotting Flights 55-3, 55-4, and 55-5)	22	Service Establishes New Market Development Field Offices	41
Yellowtail Freezing Shrinkage Tests by Yellowfin (Cruise 55-Y-1)	23	South Carolina's Commercial Fisheries Production, 1954	41
Canned Tuna Promotion Campaign	24	"Shrimp Please" Film Wins Recognition	42
Cans--Shipments for Fishery Products, January 1955	26	Survey Reveals Breaded Fish Sticks and Shrimp Popular	43
Chesapeake Bay:		U. S. Foreign Trade:	
Fisheries Trends, 1954	26	Edible Fishery Products, January 1955	44
Federal Purchases of Fishery Products	28	Selected Fishery Products, January 1955	44
Fish-Stick Plant Opened in Mobile by U. S. Distributor of Norwegian Fish	28	Fish-Oil Exports Continue at Record Level in 1954	44
Gear Research and Development:		United States Per-Capita Consumption of Fishery Products up in 1954	45
Underwater Listening Tests for Shrimp Continued by Pompano (Cruise 7)	29	Wholesale Prices, March 1955	46
Hawaii:		Fishery Products Marketing Prospects, April-June 1955	47
Commercial Fish and Shellfish Catch, 1954	30	FOREIGN:	49
Gulf of Mexico:		International:	
Additional Continental Shelf Areas Nominated for Oil and Gas Lease Sale	31	United States, Canada, and Japan to Make Oceanographic Survey of North Pacific in 1955	49
Maryland:		World Supply of Fats and Oils in 1955	49
Surf-Clam Industry at Ocean City Expands	31	Northwest Atlantic Fisheries Commission:	
Facts on Striped Bass Fishery	32	Annual Meeting in Ottawa, June 6-11	50
Newly-Designed Outboard-Powered Oyster Boat	33	Activities for December 1954-February 1955	50
North Atlantic Fisheries Investigations:		Trade Agreements:	
Haddock Egg Concentration Found on Northern Edge of Georges Bank by Albatross III (Cruise 58)	34	Norwegian-Finnish Trade Protocol Includes Fishery Products	51
North Carolina's Commercial Fisheries Production, 1954	34	Australia:	
		1955 Whale Quota Cut	51
		More Pearl-Shell Divers Needed in 1955	51

CONTENTS, CONTINUED

	Page		Page
FOREIGN (Contd.):		FOREIGN (Contd.):	
Barbados Island (British West Indies):		Panama:	
Status of the Fisheries	52	Shrimp Fishery Expanding	64
More Fishing Boats to be Mechanized	53	Republic of the Philippines:	
McGill University Fishery Research Institute	54	United States Enterprise Exempted from Fishing	
Brazil:		Boat Exchange Tax	65
French and Spanish Vessels Contract to Fish in		Ryukyu Islands:	
Brazilian Waters	54	Fisheries Trends, January-June 1954	65
Canada:		U. S. S. R.:	
Wood and Metal Lobster Trap Experiments ..	54	Sealing Expedition in Arctic Alarms Norwegian	
Chile:		Sealers	69
Territorial Waters Patrol to be Intensified ..	57	United Kingdom:	
Cuba:		Frozen Fish Export Market Booming	69
Closed Lobster and Shrimp Fishing Season ..	57	Experimental Cruises for Hake Planned	69
German Federal Republic:		Hull Fish Workers Get Higher Wages	70
Authorized Imports of Danish Fishery Products	57	Venezuela:	
Greece:		Tuna Fishing Firm Begins Operations	70
Fisheries Trends, 1954	57	FEDERAL ACTIONS:	71
Sponge Fishery, 1954	57	Civil Service Commission:	
Greenland:		Fishery Marketing Specialist Examination	71
Norwegian-Danish Fishery Station in Greenland	58	Department of Health, Education, and Welfare:	
India:		Food and Drug Administration:	
Madras Oyster Pearl Fishing Reactivated After		Weight-Content Labeling for Canned Oysters	
28 Years	59	Clarified	71
Israel:		Eighty-Fourth Congress (Second Session), April	
Fisheries Trends, 1953/54	59	1955	72
Jamaica:		FISHERY INDICATORS:	74
Shrimp to be Flown to United States	60	Chart 1 - Fishery Landings for Selected States ..	74
Japan:		Chart 2 - Landings for Selected Fisheries	75
Law for Promotion of Marine Products Exports	60	Chart 3 - Cold-Storage Holdings and Freezings of	
Fishery Training Vessels Report Tuna Abundant		Fishery Products	76
in Indian Ocean	61	Chart 4 - Receipts and Cold-Storage Holdings of	
More Salmon and Crab Factoryships	61	Fishery Products at Principal Distribution	
Salmon Production to Almost Double in 1955 ..	62	Centers	77
Earlier Trawling for Sole in North Pacific Tried	62	Chart 5 - Fish Meal and Oil Production - U. S. and	
Republic of Korea:		Alaska	77
UNKRA Completes Ten Deep-Sea Trawlers ..	62	Chart 6 - Canned Packs of Selected Fishery	
Inshore Fishing Vessels Built with UNKRA Aid	63	Products	78
Mexico:		Chart 7 - U. S. Fishery Products Imports	79
Export Duties on Shrimp and Fillets--Correction	63	RECENT FISHERY PUBLICATIONS:	80
Norway:		Fish and Wildlife Service Publications	80
Lofoten Cod Catch Improves	64	Miscellaneous Publications	81
Pakistan:			
Research Vessel Donated by FOA	64		



Editorial Assistant--Ruth V. Keefe

Illustrator--Gustaf T. Sundstrom

Compositors--Jean Zalevsky, Alma Greene, and Helen Joswick

Photograph Credits: Page by page, the following list gives the source or photographer for each photograph in this issue. Photographs on pages not mentioned were obtained from the Service's file and the photographers are unknown.

Cover--A. Aubrey Bodine; pp. 1, 2, 3, 4, 5, 7, 13, and 14--
Robert S. Bailey; p. 26--Joseph Pileggi; pp. 33, 34, and 42--
Elliott A. Macklow; p. 47--Joseph Pileggi.