UNITED STATES DEPARTMENT OF THE INTERIOR FRED A. SEATON, SECRETARY

> FISH AND WILDLIFE SERVICE ARNIE J. SUOMELA, COMMISSIONER

BUREAU OF COMMERCIAL FISHERIES DONALD L. MCKERNAN, DIRECTOR

DIVISION OF INDUSTRIAL RESEARCE AND SERVICES HAROLD E. CROWTHER, CHIEF



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: Lifting the cod end of a trawl net full of Pacific ocean perch onto the deck of the M/V <u>Tordenskjold</u> off southeastern Alaska in 1957. The <u>Tordenskjold</u>, a Seattle commercial trawler chartered by the U. S. Bureau of Commercial Fisheries, and the Bureau's exploratory fishing vessel John <u>N. Cobb</u> explored for commercial quantities of bottom fish off southeastern Alaska in the fall of 1956 and the spring of 1957 (see p. 9 of this issue).

	Page		
RESEARCH IN SERVICE LABORATORIES:	22	TRENDS AND DEVELOPMENT (Contd.)	
Technical Note No. 48 - Pacific Ocean Perch -	22	Maine Sardines:	39
Proximate Composition, by John L. Iverson	44	Study Indicates Sales Exceed Imported by a Wide Margin	39
Chlorinated Sea Water Helps to Improve Quality of Fish Aboard Fishing Vessels	25	Marketing: Edible Fishery Products Prospects Winter 1958-	
TRENDS AND DEVELOPMENTS:	26		40
California:	20	Spring 1959	40
Aerial Census of Commercial and Sport Fishing		Exploratory Trawling for Commercial Quantities of	
Continued (Airplane Spotting Flight 58-17)	26	Sand Launce Continued (M/V Delaware Cruise 58-6)	40
Containers Tested for Oceanic Disposal of Radio-	20	North Atlantic Herring Research:	10
active Waste (N. B. Scofield Cruise 58-S-5-Waste		Air-Bubble Curtain Directs Sardines Into Seine	
	26		41
Disposal) Halibut Survey Off Baja California Coast (N. B.	20	Successfully	
Scofield Cruise 58-S-6-Halibut)	29	Area (M/V Delaware Cruise 58-5)	41
Pelagic Fish Distribution and Abundance off Southern	40	Oregon:	
California Surveyed	29	Third Experimental Project Established for Rearing	
Stocking of State Waters With Yellow Pike Under		Salmon Under Natural Conditions	42
Consideration	31	Ovsters:	
Yellowfin and Skipjack Tuna Tagged Along Baja		Standards of Identity Research Program Initiated for	
California Coast (M/V Cape Beverly Cruise		Shucked Oysters	42
58-C-2-Tuna)	31	Survival of 1958 Long Island Sound Oyster Set	
CansShipments for Fishery Products, January-		Questionable	43
August 1958	32	Pacific Oceanic Fishery Investigations:	
Croakers:		Albacore Tuna Fishing With Gill Nets and Trolling Gear	
Scarcity in Chesapeake Bay Predicted	32	Tested by M/V Paragon	43
Federal Aid Funds for Sport Fish and Wildlife		Central North Pacific Albacore Tuna, Oceanographic,	
Restoration Apportioned to States for Fiscal		and Plankton Surveys (Hugh M. Smith Cruise 46)	44
Year 1959	34	Marquesan Sardine Reproduced in Hawaiian Waters	44
Federal Purchases of Fishery Products:		Second Tilapia Bait-Rearing Project Initiated	46
Department of Defense Purchases, January-		Skipjack Tuna Behavior Studies Provide a Possible	
September 1958	35	Key to New Fishing Methods (M/V Charles H. Gilbert	40
Fisheries Loan Fund:	0.5	Cruise 41)	46
Loans Through October 20, 1958	35	Pacific Salmon Investigations:	47
Fishery Research Laboratory:		Tests on "Endless" Fishway to Cut in Construction Costs	41
New Shellfish Laboratory to be Built on Chesapeake	20	Safety on Board Fishing Vessels:	48
Bay	36	New Winch-Head Contributes to Trawler Safety	10
Great Lakes: Increase in Alewife Population Raises Problems	37	Unsafe Conditions Aboard New England Trawlers	49
Great Lakes Fishery Investigations:	51	Listed	10
Survey of Western Lake Erie Fish Populations		Listed	49
Continues by M/V Cisco (Cruise 9)	37	Sea Trout:	
Western Lake Superior Herring and General Fishery	01	Tagging to Study Migrations and Growth Rate	50
Survey Continued (M/V Siscowet Cruise 6)	38	Shad:	
Inspection for Fishery Products:		Biologists Discover Shad Pass Safely Through Turbines	
U. S. Bureau of Commercial Fisheries Program in		of Conowingo Dam	51
Full Swing	39		

Contents Continued Page 103.

CONTENTS (CONTINUED)

	Page		-
TRENDS AND DEVELOPMENTS (Contd.) Standards:	r age	FOREIGN (Contd.)	Page
Meetings Held on Proposed Haddock and Halibut		Italy: Review of the Fisheries, 1957	72
Standards	51	Japan:	
Transportation: Paper Strips Reveal Temperature Changes in Perish-		Export of Tuna Loins and Discs to the U.S. Approved.	73
able Products While in Transit	52	Fishing Industry Foresees Intensified Competition from Russians	73
U. S. Fish Stick Production:	50	New Government Corporation Established to Promote	
July-September 1958 United States Fishery Landings, January-September	53	Exports Saury Fishing Season Opens	74 74
1958	53	Mexico:	
U. S. Foreign Trade: Edible Fishery Products, July 1958	55	Ensenada Fishery Trends, Third Quarter 1958	75
Imports of Canned Tuna in Brine Under Quota	55	Merida Shrimp Fishery Trends, July-September 1958 Morocco:	75
Fishery Products Exports Lower in 1957	55	Fishing Fleet as of January 1958	75
Value of Imports of Fishery Products at New High in 1957	56	Norway: Cod Fishing on the Newfoundland Grand Bank	76
Wholesale Prices, October 1958	57	Fisheries Trends, January-August 1958	76
FOREIGN:	59	Good Shrimp Resources Found off Western Spitzbergen.	76
Food and Agriculture Organization:		Sealing Operations in Denmark Strait to be Ended Gradually	77
Report on Meeting on Costs and Earnings of Fishing		Whaling Fleet Departs for Antarctic,	77
Enterprises	59	Whaling Industry Fears Increased Soviet Farticipation	78
for 1959	60	in Antarctic	10
General Agreement on Tariffs and Trade:		Fish Meal Production Doubled in 1957	78
Annual Session Reviews Import Restrictions International Fish Meal Manufacturers Convention	61 61	Philippines: Restrictions on Otter-Trawl Fishing Proposed	78
International Pacific Salmon Fisheries Convention:	01	Portugal:	
Electric Barrier at Adams River Mouth to Divert		Canned Fish Exports, January-July 1958	79
Poor-Quality Sockeye Salmon Spawners Law of the Sea:	61	Canned Fish Pack, January-May 1958 Cod Fishing Trends, October 1958	79 79
Ireland Signs Conventions	61	Fisheries Trends, July 1958	79
Marine Oils:	00	Republic of Korea:	79
World Exports Expected to be Lower in 1958 Northwest Atlantic Fisheries Commission:	62	Accomplishments of UNKRA in Fishing Industry Tuna Long-Line Vessels Fishing for American Samoa	
Eighth Annual Meeting Report	62	Cannery	80
Territorial Waters:		Spain: Officience Fiching Floot Operators Operate Friendlon	
Faroes Reject British Plan to Resolve Conflict Over 12-Mile Fishing Limits	64	Offshore Fishing Fleet Operators Oppose Extension of Territorial Waters	80
Argentina:		Turkey:	
Development of Tuna Canning Industry in Prospect	65	Fishing Industry Expands	80
Belgium: Imports of Japanese Canned Salmon, January-July		Russian Methods for Freezing Fish-At-Sea	81
1958	65	United Kingdom:	
Canada: Disease-Resistant Oysters Transplanted to Restore		Canned Salmon Imports Increase Sharply with Lifting of Restrictions.	81
Depleted Beds	65	Experiments on Temperature of Fish in Transit	82
Efficiency of Aluminum Lobster Traps Studied	66	Small Fish Meal Plant Developed	8.3
Export Ban on Fresh and Frozen Sockeye Salmon Lifted Until December 31, 1958	66	Summary of White Fish Authority Loans to Fishing Industry, April 1, 1957 to March 31, 1958	83
Fresh and Frozen Fishery Products Inspection Pro-		Uruguay:	
gram Expansion Announced	66	Fish Meal Plant Donated by United Nations	84 85
Fresh and Frozen Fishery Products Inspection Pro- gram Effective April 1, 1959	67	FEDERAL ACTIONS: Department of Commerce:	
Prospects for 1958/59 British Columbia Herring		Bureau of Foreign Commerce:	
Fishing Season.	67	No Export License Needed for Certain Exports to Hong Kong, Including Fish Oils.	85
Regulations Changed on Drained and Net Weight of Frozen Lobster Meat	67	Federal Maritime Commission:	
Salmon Industry Trends for 1958	68	Alaska Ship-Cargo Rates and Charges Increased	85
Colombia: Regulations Affecting Shrimp Industry Appounced	68	Federal Trade Commission: Food Industry Investigation Launched	85
Regulations Affecting Shrimp Industry Announced Cuba:	00	Seafood Packer Denies Charges of Illegal Price	
Closed Season for Turtles, Tortoises, Shrimp, and	00	Reductions Shrimp Company Charged with Payment of Illegal	86
Oysters Ended Ecuador:	69	Brokerage	85
Import Regulations Affecting Fish Canning Industry		Consent Order Prohibiting Illegal Brokerage by Seattle	88
Relaxed	69	Canned Salmon Broker Approved Department of the Interior:	00
France: Forced Cold-Air Draught in Fish Hold Cuts Ice Costs	69	Dich and Wildlife Service:	
Greece:		Hearings on Alaska Commercial Fishing Regulations .	86
Sponge Fishery Trends	70	Interstate Commerce Commission: RailExpress Rates and Charges for Most Fishery	
German Democratic Republic: East German Fishing Fleet Cannot Supply Country's		Products Unchanged	87
Fish Needs	70	Small Business Administration: Proposed Regulations for Small Business Investment	
Fishery Trends	70	Companies Announced	8.6
Haiti: Japanese Fishing Contract Approved by Assembly	71	Treasury Department:	
Israel:		Bureau of Customs: Finds That No Sales of Canned Pink Salmon From	
Tuna Fishing Company with Japanese-Swiss Partici- pation Established	72	Canada were Made at Less Than Fair Value	88
parton distantionen a a a a a a a a a a a a a a a a a a			

Contents Continued Page 89

INT.-DUP. SEC., WASH., D.C. 46645