UNITED STATES RTMENT OF THE INTERIOR STEWART L. UDALL, SECRETARY

FISH AND WILDLIFE SERVICE RENCE F. PAUTZKE, COMMISSIONER BUREAU OF COMMERCIAL FISHERIES DONALD L. MCKERNAN. DIRECTOR

DIVISION OF RESOURCE DEVELOPMENT RALPH C. BAKER, ASST. DIRECTOR



COMMERCIAL FISHERIES REVIEW



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

> Joseph Pileggi, Editor G. A. Albano and H. Beasley, Assistant Editors

ddress correspondence and requests to the: Chief, Fishery Market News Service, U.S. Bureau of nercial Fisheries, Wyatt Bldg., Suite 611, 777 14th Street, NW., Washington, D. C. 20005.

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

I though the contents of the publication have not been copyrighted and may be reprinted freely, ince to the source is appreciated.

se of funds for printing this publication has been approved by the Director of the Bureau of the at, May 1, 1963.

5/31/68

CONTENTS

COVER: The aftermath of the March 27, 1964, Alaska earthquake. The principal damage was in the Cook Inlet, Kodiak Island, and Prince William Sound areas. Although most of the vessels did not show obvious external damage, the king crab boat Mary Ruby shown here had a hole about 5 feet in diameter inher right side. (See p. 8 of this issue.)

Shrimp Explorations off Vancouver Island (British Columbia) by M/V John N. Cobb, October-November 1962, by Lael L. Ronholt

TRENDS AND DEVELOPMENTS:

Alaska:

Earthquake--Preliminary Appraisal Foreign Fishing Activity off Alaska, Late March 1964

Six New Vessels Being Built for Alaskan Fishermen

Canned Fishery Products Pack, 1963 Alaska Fishery Investigations:

Tagged King Crab Retains Tag Over Six Years

Southeast Pink Egg Survival Rate Considered Good

California:

Bottom-Trawling Explorations off Southern California

Pelagic Fish Population Survey Continued Hearings on Experimental Anchovy Industrial Fishery

Central Pacific Fisheries Investigations: Pelagic Fish Population Studies Continued Tuna Studies Continued

Federal Purchases of Fishery Products: Department of Defense Purchases, January-March 1964 Fur Seals:

Prices for Alaska Skins at Spring 1964 Auction

Page

TRENDS AND DEVELOPMENTS (Contd.): Great Lakes Fisheries Exploration and Gear

Seasonal Distribution and Abundance of Alewife and Chub Stocks in Lake Michigan Studied

Hawaii:

Fisheries Landings, 1962-1963 16 ...

Industrial Fishery Products:
Observations on Fish Meal Use in Animal 17 ...

18 ... U. S. Fish Meal, Oil, and Solubles Production by Areas, March 1964

Maine Sardines:

18 Canning Season Opens 19 ... World's Fair Display

National Fisheries Institute:

19 ... Aid to United States Fishing Industry Proposed at Convention North Atlantic Fisheries Exploration and Gear

Research:

19 ... Ocean Perch Gilling by Trawl Nets Studied

20 ... Electrical Trawling Tests Continued Tuna and Swordfish Survey Continued 20

North Atlantic Fisheries Investigations:

21 Haddock Spawning and Maturity Investigated 21 Haddock Collection

21 Flounder Tagging

CONTENTS (CONTINUED)

Page		Page	
Page	TRENDS AND DEVELOPMENTS (Contd.):		EIGN (Contd.):
	North Pacific Exploratory Fishery Program:	Ca	nada:
21 .	Distribution and Abundance of Adult Hake	37 N	ew Brunswick Fisheries Tr
	off Southern California and Northern Mexi-		ritish Columbia Herring La
	co Studied		ucts, 1963/64
	Oceanography:	Ce	ylon:
23 .	. Research Vessel Oceanographer Launched		oan Requested from Japan t
	Pollution:		Fishery
23 .	. Use of Pesticides Endanger Commercial	20 N	ile: Iew Regulations on Foreign
	Fisheries Says Interior Secretary	30 1	as Japanese Whalers Begin
0.4	Preservation:		Chilean Firm
24 .	. Irradiation Preservation of Food Studied for Commercial Implications	38 S	Chilean Firm onar Expert Assigned to Fis
	Salmon:		ment Institute
24	. Fraser River Sockeye Losses Investigated	Co	lombia:
25	. Northwest Rivers Receive Record Plants of	39 F	ishing Industry Loses Fishi
	Silver and Spring Chinook Yearlings	Co	mmunist China:
25 .	. Site of First Pacific Coast Salmon Cannery	39 A	quatic Products Society For
	Designated National Historic Landmark	De	nmark:
	Shrimp:	39 F	ishery Exports to the Unite
	United States:	39 F	isheries Trends, March 196
26 .	. Breaded Production, 1963	Gr	eece:
26	Supply and Disposition 1961-1963	40 F	ishery Landings, 1962-1963
27 .	Supply Indicators, March 1964	Gu	atemala:
	South Atlantic Exploratory Fishery Program:	40 S	hrimp Catch, 1962-1963
27 .	. Trawling Survey off Florida East Coast	Ice	eland:
	U. S. Fishing Vessels:	41 F	Fishery Exports to the Sovie
29 .	Fisheries Loan Fund and Other Financial Aid	41	Jtilization of Fishery Landing
	for Vessels, January 1-March 31, 1964	49 E	ber 1963; January-September Fishery Landings by Principa
0.0	Documentations Issued and Cancelled:	42	ary-October 1963; January-
30 .	. February 1964 . January 1964	Isr	caple
		49 F	Fisheries Development
21	U. S. Foreign Trade: Processed Edible Fishery Products, Febru-		pan:
21 .	ary 1964	F	Prozen Tuna Exports:
	Washington:	42	1963
32 .	. Steelhead Trout Incidental Catch Minimized	43	rozen Tuna Exports: 1963 Fiscal Year 1963
	by Larger Mesh Nets Purse-Seine Vessel Charters Sought by De-	43 C	Canned Tuna in Oil Exports
32 .	. Purse-Seine Vessel Charters Sought by De-		Canned Tuna in Brine Export
	partment of Fisheries		1963
	Whales:		Canned Fish Export Target,
33 .	. Whale Marking Project off Southern Califor-		Canned Salmon Sold to Austr
	nia		Exporters Adopt Tuna Progr
0.0	Wholesale Prices:		Year 1964
33 .	. Edible Fish and Shellfish, April 1964		Summer Albacore Tuna Land
	FOREIGN:		apan Frozen Tuna Sales Con
	International: Northwest Pacific Fisheries Commission:		Levy Regulations for Overseas Tu
35	Progress on Eighth Annual Japan-U.S.S.R.	10 1	vised
00 .	Conference	45 F	Poor Fishing Reported by Ve
	North Pacific Fur Seal Convention:		Bottomfish in Gulf of Guine
35 .		46 V	Whale Oil Export Targets
	Interim Convention		New Offshore Tuna Fishery
	International Convention for the Northwest		Good Skipjack Tuna Fishing
	Atlantic Fisheries:		Overseas Tuna Base Operato
35 .	Iceland Ratifies Protocol Amendment Con-		Government to Organize
	cerning Harp and Hood Seals	46 F	Portable-Boat Tuna Mothers
	Fish Meal:	46 7	Tuna Motherships Sail for Ta
35	Production and Exports for Selected Coun-		Tuna Mothership Operations
0.0	tries, January 1964		Fisheries Census, 1963
36	World Production, January 1964 and Janu-	47	Compensation for Loss of Fi
	ary-December 1963	40	Catch Being Studied
36	Australia:		Vessel Construction
-	Tuna Fishery Trends, 1963-64 Common Names for Shrimp	48 F	Fisheries Mission Scheduled
00	Brazil:	48 H	States and Canada Fish Meal Operations in Ber
37	Japanese-Brazilian Joint Whaling Enterprise		Fisheries Association Contri
	to Continue Operations		Alaska Earthquake Victims

(Contd.): unswick Fisheries Trends, 1963 Columbia Herring Landings and Prod equested from Japan to Start Tuna gulations on Foreign Whaling Permit panese Whalers Begin Operations for Expert Assigned to Fisheries Develop-Institute Industry Loses Fishing Vessels ist China: Products Society Founded y Exports to the United States, 1963 ies Trends, March 1964 y Landings, 1962-1963 Catch, 1962-1963 y Exports to the Soviet Bloc, 1963 tion of Fishery Landings -- January-Oct 963; January-September 1963 y Landings by Principal Species -- Janu October 1963; January-September 1963 ies Development Tuna Exports: l Year 1963 Tuna in Oil Exports Tuna in Brine Exports to U. S., 1958 Fish Export Target, Fiscal Year 196 Salmon Sold to Australia ers Adopt Tuna Program for Fiscal r Albacore Tuna Landed at Yaizu Frozen Tuna Sales Company Reduces tions for Overseas Tuna Bases Reishing Reported by Vessel Fishing mfish in Gulf of Guinea Oil Export Targets ffshore Tuna Fishery kipjack Tuna Fishing Near Marianas eas Tuna Base Operators Urged by rnment to Organize le-Boat Tuna Mothership Fishery Notherships Sail for Tahiti and Fiji Nothership Operations in South Pacific ies Census, 1963 nsation for Loss of Fishing Gear and Being Studied Construction ies Mission Scheduled to Visit United s and Canada leal Operations in Bering Sea ies Association Contributes Money to

CONTENTS (CONTINUED)

FOREIGN (Contd.):

Japan (Contd.):

Fish Sausage Production

Korea:

Tuna Fishing Vessel Launched

Mexico:

Ensenada Fishing Industry

Shrimp Vessels to Fish for French Guiana Manning Shrimp Vessels with Fishermen

not Members of Cooperatives

Netherlands:

Experimental Offshore Fishing to Continue

Norway:

Fisheries Trends:

March-April 1964 Late March 1964

Canned Fish Exports, 1962-1963

Shipyard Building Four Purse Seiners for

Peru.

Fish-Meal Industry Trends, Early 1964

Fish Meal Exports by Country of Destination, January-September 1953

Philippine Republic:

Purchase of South African Sardines Approved

Poland:

Fisheries Goals, 1964

Fisheries Trends, 1963 "Super Trawler" Sinks off Iceland

Portugal:

Canned Fish Exports, 1962-1963

Canned Fish Pack, 1962-1963

Loan Fund to Renovate Fishing Fleet

Somalia Republic:

Fish-Processing and Freezing Plant to be Built in Alula as Joint U.S.-Somali Venture

Surinam:

Four New Shrimp Vessels Delivered to Japa-

nese Firm in Surinam

Taiwan

Fisheries Trends, February 1964

Page

FOREIGN (Contd.):

Tunisia:

Fisheries Trade with East Germany

Turkey

12-Mile Fisheries Limit Considered

U.S.S.R .:

59 Soviet Fishing Vessels Return to Northwest

Atlantic

59 Fishing for Tuna in South China Sea

59 . . Fishing Fleets Operating off U.S. Coasts in

1963

60 Fisheries Development Hampered

Salmon Catch, 1963 60

United Kingdom:

Two British-Built Purse-Seine Vessels Ac-

quired by Chilean Company

FEDERAL ACTIONS:

Department of Health, Education, and Welfare:

Food and Drug Administration:

62 . . Canned Tuna Standard of Identity Amended

Department of the Interior:

Fish and Wildlife Service

Bureau of Commercial Fisheries:

63 . . Proposals for Processing, Promoting, and

Selling Alaska Sealskins

63 Emergency Fishery Loan Office Opened

in Alaska

Whaling Licenses on Pacific Coast U. S. Tariff Commission: 64

64 . . Groundfish Fillets Reserved from Trade-

Agreement Negotiations

Department of the Treasury:

Bureau of Customs

Imports of Tuna Canned in Brine Under

Quota Proviso for 1964

Eighty-Eighth Congress (Second Session)

RECENT FISHERY PUBLICATIONS: 72 . . Fish and Wildlife Service Publications

74 . . Miscellaneous Publications



Editorial Assistants: Ruth V. Keefe and Jean Zalevsky

Compositors: Alma Greene, Donna K. Wallace, and Marjorie McGlone

* * * * *

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

> Cover -- R. H. Anderson, KVOS TV, Bellingham, Wash.; p. 23--Coast and Geodetic Survey; p. 59--The Boston Globe.

For sale by the Superintendent of Documents, U. S. Government Printing Office, Washington, D. C. 20402. Price 60 cents (single copy). Subscription Price: \$5.50 a year; \$2 additional for foreign mailing.