UNITED STATES DEPARTMENT OF THE INTERIOR

STEWART L. UDALL, SECRETARY

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

DIVISION OF RESOURCE DEVELOPMENT

RALPH C. BAKER, CHIEF



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,** H. M. Bearse, and H. Beasley, Assistant Editors

(*On special assignment for 7 months. **Acting Editor)

Address correspondence and requests to the: Chief, Fishery Market News Service, U.S. Bureau of ommercial Fisheries, Wyatt Bldg., Suite 611, 777 14th Street, NW., Washington 5, D.C.

Publication of material from sources outside the Bureau is not an endorsement. The Bureau is not esponsible 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, eference to the source is appreciated.

Use of funds for printing this publication has been approved by the Director of the Bureau of the Budget, May 10, 1960.

5/31/63

CONTENTS

COVER: Gill-net (99) boats stacked on the deck of a cargo vessel bound for Alaska. About 210 entered the Alaska salmon fishery in the 1961 season.

rge

. .Comparison of Salmon Catches in Monofilament and Multifilament Gill Nets, by Herbert A. Larkins

.. Present and Future Market for Fish Oil, by John A. Dyer

TRENDS AND DEVELOPMENTS:

Alaska:

6 Promotional Campaign for Canned Salmon

Proposed 6 Salmon Forecasts for 1963

6 Joint Roe-Herring Fishery Planned

6 Latest Addition to King Crab Fleet Heads

North

1963 King Crab Pack Promising

New Shrimp-Processing Plant

Alaska Fisheries Investigations: 7

Early Plankton Build-Up Indicated

Active King Crab Fishery Produces Tags 80

Initial Shrimp Sampling Successful 200

Fishermen's Course at Ketchikan

California:

8 . . Fish Planted by Air for Sportsmen

8 Fishery Projects Considered Under Accel-

erated Public Works Program

On Pelagic Fish Population Survey Continued

90 . . Research Grant for Study of Squid and

90 Population Density, Distribution, and Age Composition of Sardines and Other Pelagic Fish Surveyed

2 (0) Salmon Sport Catch, 1962

Shrimp Resources in Southern and Central Coastal Waters Surveyed

38 . . Trawling Grounds Sought in Offshore Waters

1 44 .. Cans--Shipments for Fishery Products, January 1963

Page

TRENDS AND DEVELOPMENTS (Contd.): Central Pacific Fisheries Investigations:

24 . . Skipjack Tuna Respond to Underwater Sound

Skipjack Tuna Sought East of Hawaii

Federal Purchases of Fishery Products:

Department of Defense Purchases, 1962 Fishery Resources:

The Sea is a Great Untapped Resource of

Human Food Frozen Foods:

New Large Shipping Container Developed Great Lakes Fishery Investigations:

Research Vessel Siscowet Program for 1963 Gulf Fishery Investigations:

29 .. Hawaii: Shrimp Distribution Studies

Fish and Shellfish Landings Higher in 1961 Industrial Fishery Products:

U.S. Fish Meal and Solubles, Production and Imports, January 1963

U.S. Fish Meal, Oil, and Solubles:

Major Indicators for U.S. Supply, February 31 ... 1963

Production, January-February 1963 Louisiana:

32 .. Shiring Maryland: Shrimp and Oyster Investigations, 1962

32 .. New Director of Seafood Processing Laboratory Appointed

CONTENTS (CONTINUED)

Page	
	TRENDS AND DEVELOPMENTS (Contd.):
	North Atlantic Fisheries Exploration and Gear
	Research:
22	Studies on Commercial Fishing Potential of

33 . Studies on Commercial Fishing Potential of Ocean Perch in Deep Water Off Nova Scotia Continued

Oceanography:

34 .. Educational Grants Awarded to Aid National Program

35 ... Feasibility Study of Research Submarine Proposed

36 .. New Research Aids for Woods Hole Oceanographic Institution Oregon:

37 .. Hatcheries Maintain Spring Chinook Salmon Run in the Middle Willamette River

37 .. Nearly a Million Yearling Silver Salmon Planted in Alsea River

38 .. New Marine Science Laboratory Will Aid Oceanographic Research

39 .. Year-Old Silver Salmon Planted in Coos River System Preservation:

39 .. Ultraviolet Radiation to Reduce Bacteria in Refrigerated Sea Water Tested Salmon:

39 .. Pacific Salmon Interagency Council Organized Scallops:

40 .. Canadians Join with New Bedford Producers in Promotional Program Shad:

40 .. Columbia River Run Increases

41 .. Susquehanna River Study Proposed Shrimp:

41 .. United States Supply and Disposition, 1959-1962

42 .. United States Supply Indicators, March 1963 Striped Bass:

43 .. Tagging Project Helps Estimate Chesapeake
Bay Abundance
Swordfish;

43 .. Long-Lining Off New England Successful in 1962, by John J. O'Brien Transportation:

44 . Fisheries and Farm Organizations Support
Removal of Bulk Commodity Minimum Rate
Regulations

Tuna:
5 . . Good Skipjack Tuna Season Forecast for

Hawaii in 1963
U. S. Fishing Vessels:

45 . . Documentations Issued and Cancelled, February 1963

46 . Fisheries Loan Fund and Other Financial Aid for Vessels, January 1-March 31,1963 U.S. Foreign Trade:

47 . Edible Fishery Products, January 1963 47 . Imports of Tuna Canned in Brine Under Quota Proviso for 1963

48 .. Imports and Exports of Fishery Products, 1962 Vessel Equipment:

48 .. Firm to Build and Sell Controllable Pitch
Propeller
Virginia:

49 .. Electronic Computer Speeds Research at Marine Laboratory Washington:

49 .. Vessel Reduction in Puget Sound Salmon Fishery Recommended Page
TRENDS AND DEVELOPMENTS (Contd.):
Wholesale Prices:

50 .. Edible Fish and Shellfish, March 1963 FOREIGN:

International:

European Free Trade Association:

52 . . Denmark and Norway Confer on Tariff Reduction

Fish Meal:

nean:

52 .. Fish Meal Production and Exports for Selected Countries, January-December 19

52 .. World Production, January 1963 General Fisheries Council for the Mediters

53 .. Holds Seventh Session in Madrid

Northwest Pacific Fisheries Commission:

Soviet-Japanese Fishery Meeting in Toky
Organization for Economic Cooperation and

Development:
54 .. Fisheries Committee Meeting Held

54 . . Scientific Consultants Draft Program for Studies on Sea Pollution:

UNESCO Intergovernmental Oceanographic Commission:

55 .. Fisheries Committee Meeting Held Aden Protectorate:

55 . . Spiny Lobster Fishing and Marketing Agree ment Reached

56 . Availability of Yellowfin Tuna Demonstrate by Exploratory Fishing Australia:

58 .. Imports and Exports of Marine Products, Fiscal Year 1961/1962

59 . . Landings of Fish and Shellfish, 1960/61 and 1961/62

59 .. Tuna Fishery Trends, January 1963 Canada:

60 .. British Columbia Committee Reports on Fishing Limits and Japanese Participation in Halibut Fishery

60 .. Fishery Products Exports Lower in 1961 60 .. Fishing Vessel Construction Aided by Sub

sidy Program
61 . . Long-Range Prospects for Exports of Fro

Fish to Europe Promising
62 . . Hormone Treatment May Hasten Atlantic

62 .. Hormone Treatment May Hasten Atlantic Salmon's Sexual Maturity Chile:

63 .. Fish Consumption Increases in Santiago Cuba:

63 .. Plans for New Fishing Port Denmark:

63 .. Fish Fillets and Blocks and Fishery Industr Products Exports, January 1963

63 .. Soviet Fleet Fishing Off North Sea Coast France:

64 .. Arbitration Proposed for Spiny Lobster Fishing Dispute with Brazil Ghana:

64 .. Soviet-Built Fishing Vessel Delivered Guatemala:

64 .. Joint Japanese-Guatemala Shrimp Fishing Venture

Iceland: 64 .. Fisheries Landings, 1962 65 .. Fish Oil Used in Paints

65 .. Fish Oil Used in Paints 66 .. Exports of Fishery Products, 1962

66 .. Firm Granted Permission to Export Salt F 67 .. Trade Agreement with Hungary Includes Fishery Products

CONTENTS (CONTINUED)

FOREIGN (Contd.):

Iceland (Contd.):

Utilization of Fishery Landings, January-October 1962

Iran:

United States Leading Importer of Caviar in 1961/62

Israel:

Joint Israeli-Norwegian Fishing Company Formed

Quota Increased on Duty-Free Imports of Frozen Tuna

Ivory Coast:

Territorial Waters Extended to 12 Miles Japan:

Canned Tuna Production and Export Regula-

- tions, FY 1963 Exports of Canned Tuna in Oil and Specialty Packs, 1962
- Export Prices for Japanese Canned Tuna in Brine Revised
- Operations of Tuna Canneries in Puerto Rico Reviewed
- Export Price for Frozen Albacore High in March 1963
- Prices Lower for Atlantic-Caught Frozen Tuna
- Frozen Tuna Ex-Vessel Prices Increased
- Frozen Tuna Exports for Fiscal Year 1963
- Targets for Transshipment of Atlantic-Caught Tuna, April-June 1963
- Tuna Landings Quota Increased for American Samoa

Fishing Base in the Canary Islands

- Tuna Landings Quota for Canary Islands Considered
- Plans for Tuna Fishing Base in Fiji Islands New Tuna Fishing Base at New Caledonia
- Vessels Engaged in the Skipjack Tuna Fishery, 1961-62
- Exports of Principal Canned Fishery Products, 1961-62
- Exports of Canned Fishery Products, Fiscal Years 1961 and 1960

Fish Meal Offered for Sale

- Targets for Fish-Meal Factoryships in Eastern Bering Sea, 1963
- Delay in Bering Sea Halibut Fishery Anticipated Bering Sea Research to Include Halibut and
- Other Bottomfish Licenses Issued for Bering Sea Bottomfish Fishery Fleet
- Bases in Ghana May Be Affected by Competition with Soviet Trawlers
- Canadians Propose to Export Herring Roe to Japan
- Electronic Telemetering Weather Data Systems
- Fisheries Laboratory System to be Reorganized
- Joint Japanese-Portuguese Seaweed Processing Company Planned
- Overseas Trawlers Association Formed
- Vessel Leaves for Ecuadoran Base . .
- Vessels and Crews Seized by Foreign Countries in 1962 Jordan:
- Fish Landings Increase in 1962

Page

FOREIGN (Contd.): Malagasy Republic:

- Territorial Waters Extended to 12 Miles Malaya:
- Fishing Vessels Barred from Indonesian Ter-77 . . ritorial Waters
- Joint Malayan-Japanese Tuna-Processing Firm Expands

Mexico:

77 Soviet Trawlers from Cuban Bases Reprovision at Veracruz

Morocco:

- 78 . . Canned Fish Exports at Record Level as of December 1962 Netherlands:
- 78 . . Results of 1961/1962 Antarctic Whaling Season Unfavorable

Northern Rhodesia: British May Aid Lake Kariba Fisheries De-

velopment Norway:

79 Exports of Canned Fish, January-October 1962

- Fisheries Landings, 1960-1962 Fisheries Trends, March 1963 Fishermen's 1961 Average Earnings 79
- 80 . .
- 80
- 80 Future Trends in Fisheries Indicate Need for . . Modern Deep-Sea Fleet
- 81 . . Canning School and Laboratory Supported by Canning Industry
- 82 . . Dried Cod Contributed to World Food Pro-
- 82 . . New Sonic Fishing Aids Marketed
- Power Block Proves Successful in Herring Seine Fishery

Peru:

- 82 Anchovy Fishermen's Tie-Up Unsettled as of March 1, 1963 Fish-Meal Major Industry in Northern Area
- 82
- Exports of Principal Marine Products, 1961-83 62

Poland:

Fleet of Large Wide-Ranging Freezerships Needed to Raise Fish Catch

Portugal:

- Production and Exports of Marine Oils; Ex-84 .. ports of Fish Meal, 1959-1961 Rhodesia and Nyasaland Federation:
- Fish Processing Research and Fish Farming Potential, Early 1963

Senegal:

Tuna Landed by Foreign Vessels for Freezing, 85 . . 1962

Singapore:

- Fish and Shrimp Ponds to be Established in Reclaimed Swampland South Africa Republic:
- Expansion of Trawler Fleet Planned by Large 85 . . Fishery Group
- Pilchard-Maasbanker Fishery, 1962 86 . . South Africa Republic and South-West Africa:
- Spiny Lobster Export Trends 87 . . South-West Africa:
- Polish Stern Trawler Visits Walvis Bay for 88 . . Supplies United Kingdom:
- 88 . . Aberdeen Trawlers Seek New Fishing Grounds in Deep Water
- 89 . . Boxing Fish at Sea Improves Quality

91 . .

CONTENTS (CONTINUED)

Page FOREIGN (Contd.): United Kingdom (Contd.): Postgraduate Training in Fishery Research 89 .. Aided by Grants FEDERAL ACTIONS: Department of Commerce: Area Redevelopment Administration: Alaska Ice and Cold-Storage Firm Awarded 90 . . Loan for Plant Expansion Department of Health, Education and Welfare: Food and Drug Administration: Permission to Weigh Packaged Frozen 90 . . Fish Fillets at Time of Sale Proposed Interstate Commerce Commission: . . Hearings on Motor Carrier Rates for Fish and Shellfish Scheduled Department of Labor Wage and Hour and Public Contracts Divisions:

New Minimum Wage Rates for Tuna Can-

nery Workers in Puerto Rico Announced

Page FEDERAL ACTIONS (Contd.): White House: Accepts Recommendation to Permit Japanese to Fish for Halibut in Eastern Bering Sea 92 . . Eighty-Eighth Congress (First Session): FISHERY INDICATORS: 95 .. Chart 1 - Fishery Landings for Selected State: 96 .. Chart 2 - Landings for Selected Fisheries 97 .. Chart 3 - Cold-Storage Holdings and Freezings of Fishery Products 98 . . Chart 4 - Receipts and Cold-Storage Holdings of Fishery Products at Principal Distribution Centers 98 . . Chart 5 - Fish Meal and Oil Production 99 . . Chart 6 - Canned Packs of Selected Fishery Products 100 . . Chart 7 - U.S. Fishery Products Imports RECENT FISHERY PUBLICATIONS: 101 . . Fish and Wildlife Service Publications 104 . . Miscellaneous Publications



Editorial Assistants: Ruth V. Keefe and Jean Zalevsky

Sr. Compositor: Alma Greene Jr. Compositors: Donna K. Wallace and Marjorie McGlone

* * * * *

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.

Pp. 27, 56, & 57--FAO; p. 36--Woods Hole Oceanographic Institution; p. 40--Corps of Engineers; p. 62--E. B. Horn; p. 66 (fig. 1)--American Consulate, Reykjavik, Iceland and (figs. 2 & 3)--Icelandic Freezing Plant Corp.; p. 83--Milton Lindner, U. S. Embassy, Mexico.