



Fishery Publication Index, 1965-74

Mary Ellen Engett and Lee C. Thorson

March 1977

NOAA TECHNICAL REPORTS

National Marine Fisheries Service, Circulars

The major responsibilities of the National Marine Fisheries Service (NMFS) are to monitor and assess the abundance and geographic distribution of fishery resources, to understand and predict fluctuations in the quantity and distribution of these resources, and to establish levels for optimum use of the resources. NMFS is also charged with the development and implementation of policies for managing national fishing grounds, development and enforcement of domestic fisheries regulations, surveillance of foreign fishing off United States coastal waters, and the development and enforcement of international fishery agreements and policies. NMFS also assists the fishing industry through marketing service and economic analysis programs, and mortgage insurance and vessel construction subsidies. It collects, analyzes, and publishes statistics on various phases of the industry.

The NOAA Technical Report NMFS Circular series continues a series that has been in existence since 1941. The Circulars are technical publications of general interest intended to aid conservation and management. Publications that review in considerable detail and at a high technical level certain broad areas of research appear in this series. Technical papers originating in economics studies and from management in-

vestigations appear in the Circular series.

NOAA Technical Report NMFS Circulars are available free in limited numbers to governmental agencies, both Federal and State. They are also available in exchange for other scientific and technical publications in the marine sciences. Individual copies may be obtained (unless otherwise noted) from D825, Technical Information Division, Environmental Science Information Center, NOAA, Washington, D.C. 20235. Recent Circulars are:

- 365. Processing EASTROPAC STD data and the construction of vertical temperature and salinity sections by computer. By Forrest R. Miller and Kenneth A. Bliss. February 1972, iv + 17 p., 8 figs., 3 app. figs. For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.
- 366. Key to field identification of anadromous juvenile salmonids in the Pacific Northwest. By Robert J. MacConnell and George R. Snyder. January 1972, iv + 6 p., 4 figs. For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.
- 367. Engineering economic model for fish protein concentration processes. By K. K. Almenas, L. C. Durilla, R. C. Ernst, J. W. Gentry, M. B. Hale, and J. M. Marchello. October 1972, iii + 175 p., 6 figs., 6 tables. For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.
- 368. Cooperative Gulf of Mexico estuarine inventory and study, Florida: Phase I, area description. By J. Kneeland McNulty, William N. Lindall, Jr., and James E. Sykes. November 1972, vii + 126 p., 46 figs., 62 tables. For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.
- 369. Field guide to the anglefishes (Pomacanthidae) in the western Atlantic. By Henry A. Feddern. November 1972, iii + 10 p., 17 figs. For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.
- 370. Collecting and processing data on fish eggs and larvae in the California Current region. By David Kramer, Mary J. Kalin, Elizabeth G. Stevens, James R. Thrailkill, and James R. Zweifel. November 1972, iv + 38 p., 38 figs., 2 tables. For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.
- 371. Ocean fishery management: Discussion and research. By Adam A. Sokoloski (editor). (17 papers, 24 authors.) April 1973, vi + 173 p., 38 figs., 32 tables, 7 app. tables.
- 372. Fishery publications, calendar year 1971: Lists and indexes. By Thomas A. Manar. October 1972, iv + 24 p., 1 fcg. For sale by the Superintendent of Documents, U.F. Government Printing Office, Washington, D.C. 20402.
- 374. Marine flora and fauna of the northeastern United States. Annelida: Oligochaeta. By David G. Cook and Ralph O. Brinkhurst. May 1973, iii + 23 p., 82 figs. For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.
- 375. New Polychaeta from Beaufort, with a key to all species recorded from North Carolina. By John H. Day. July 1973, xiii + 140 p., 18 figs., 1 table. For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.
- 376. Bottom-water temperatures on the continental shelf, Nova Scotia to New Jersey. By John B. Colton, Jr. and Ruth R. Stoddard. June 1973, iii + 55 p., 15 figs., 12 app. tables. For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

- 377. Fishery publications, calendar year 1970: Lists and indexes. By Mary Ellen Engett and Lee C. Thorson. December 1972, iv + 34 p., 1 fig. For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.
- 378. Marine flora and fauna of the northeastern United States. Protozoa: Ciliophora. By Arthur C. Borror. September 1973, iii + 62 p., 5 figs. For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.
- 379. Fishery publications, calendar year 1969: Lists and indexes. By Lee C. Thorson and Mary Ellen Engett. April 1973, iv + 31 p., 1 fig. For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.
- 380. Fishery publications, calendar year 1968: Lists and indexes. By Mary Ellen Engett and Lee C. Thorson. May 1973, iv + 24 p., 1 fig. For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.
- 381. Fishery publications, calendar year 1967: Lists and indexes. By Lee C. Thorson and Mary Ellen Engett. July 1973, iv + 22 p., 1 fig. For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.
- 382. Fishery publications, calendar year 1966; Lists and indexes. By Mary Ellen Engett and Lee C. Thorson. July 1973, iv + 19 p., 1 fig. For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.
- 383. Fishery publications, calendar year 1965: Lists and indexes. By Lee C. Thorson and Mary Ellen Engett. July 1973, iv + 12 p., 1 fig. For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.
- 384. Marine flora and fauna of the northeastern United States. Higher plants of the marine fringe. By Edwin T. Moul. September 1973, iii + 60 p., 109 figs. For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.
- 385. Fishery publications, calendar year 1972: Lists and indexes. By Lee C. Thorson and Mary Ellen Engett. November 1973, iv + 23 p., 1 fig. For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.
- 386. Marine flora and fauna of the northeastern United States. Pycnogonida. By Lawrence R. McCloskey. September 1973, iii + 12 p., 1 fig. For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.
- 387. Marine flora and fauna of the northeastern United States. Crustacea: Stomatopoda. By Raymond B. Manning. February 1974, iii + 6 p., 10 figs. For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

NOAA Technical Report NMFS Circular 400



Fishery Publication Index, 1965-74

Mary Ellen Engett and Lee C. Thorson

March 1977

U.S. DEPARTMENT OF COMMERCE

Juanita M. Kreps, Secretary

National Oceanic and Atmospheric Administration

Robert M. White, Administrator

National Marine Fisheries Service

Robert W. Schoning, Director

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CONTENTS

P	age
stroduction	1
ublication distribution	1
eference symbols	1
ublication series	1
Circular	1
Current Economic Analysis	8
Current Fishery Statistics	10
Data Report	37
Fishery and Oceanography Translations	40
Fishery Bulletin	41
Fishery Facts	53
Fishery Industrial Research	53
Fishery Leaflet	56
Fishery Market Development Series	58
Foreign Fishery Leaflets	58
NOAA Technical Memorandum NMFS	64
Separates and MFR Papers	65
Special Scientific Report—Fisheries	73
Statistical Digest	80
Test Kitchen Series	80
uthor index	81
ubject index	101

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MARY ELLEN ENGETT and LEE C. THORSON1

ABSTRACT

The following series of fishery publications of the Bureau of Commercial Fisheries (U.S. Fish and Wildlife Service) and the National Marine Fisheries Service (National Oceanic and Atmospheric Administration) in calendar years 1965-74 are listed numerically and indexed by author and subject: Circular, Current Economic Analysis, Current Fishery Statistics, Data Report, Fishery and Oceanography Translations, Fishery Bulletin, Fishery Facts, Fishery Industrial Research, Fishery Leaflet, Fishery Market Development Series, Foreign Fishery Leaflets, NOAA Technical Memorandum NMFS, Separates, Special Scientific Report—Fisheries, Statistical Digest, and Test Kitchen Series.

INTRODUCTION

This index describes the publications of the Bureau of Commercial Fisheries, U.S. Fish and Wildlife Service, issued from 1965 to October 1970, and those of the National Marine Fisheries Service, National Oceanic and Atmospheric Administration, issued from October 1970 through 1974.

In October 1970, the Bureau of Commercial Fisheries was transferred from the Department of Interior to the Department of Commerce and renamed the National Marine Fisheries Service.

The index comprises a list of each publication series in numerical order and alphabetical indexes of authors and subjects.

This index does not include Commercial Fisheries Abstracts (renamed Marine Fisheries Abstracts in 1973) and Sport Fishery Abstracts. These publications have their own indexing systems.

PUBLICATION DISTRIBUTION

Copies of these publications, when available, may be obtained from D825, Technical Information Division, Environmental Science Information Center, NOAA, Washington, DC 20235.

Most publications are distributed free to libraries that have been designated depository libraries for Government publications; a list of depository libraries may be obtained from the Superintendent of Documents, U.S. Government Printing Office.

REFERENCE SYMBOLS

The several series are abbreviated as follows:	
Circular	C
Current Economic Analysis	CEA
Current Fishery Statistics	CFS
Data Report	DR
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'Scientific Publications Staff, National Marine Fisheries Service, NOAA, 1107 N.E. 45th St., Room 450, Seattle, WA 98105.

Fishers and Ossensomenhss Tra-	nslations FOT
Fishery and Oceanography Tran	
Fishery Bulletin	FB
Fishery Facts	FF
Fishery Industrial Research	FIR
Fishery Leaflets	FL
Fishery Market Development S	feries FMDS
Foreign Fishery Leaflets	FFL
NOAA Technical Memorandum	n NMFS TM
Separates and MFR Papers	SEP
Special Scientific Report—Fish	eries S
Statistical Digest	SD
Test Kitchen Series	TKS

PUBLICATION SERIES

Circular

Popular and semitechnical publications of general and regional interest intended to aid conservation and management. They are distributed free to libraries, research institutions both in this country and in foreign countries, and Federal and State agencies.

Circular

- 203. Field identification of the northeastern Pacific rockfish (Sebastodes), by Charles R. Hitz. March 1965, 58 p., 53 figs.
- 204. Annual report of the Bureau of Commercial Fisheries Radiobiological Laboratory Beaufort, N.C. for the fiscal year ending June 30, 1963, by T. R. Rice. March 1965, iv + 44 p., 34 figs., 17 tables.
- 205. The American or Eastern oyster, by Victor L. Loosanoff. March 1965, iii + 36 p., 25 figs., 1 table.
- 206. Progress in 1962-63, U.S. Bureau of Commercial Fisheries Hawaii Area Biological Laboratory, Honolulu, Hawaii, by Staff, Biological Laboratory, Honolulu, Hawaii. February 1965, 31 p., 33 figs., 1 table.
- 207. The Pacific Northwest Region of the Bureau of Commercial Fisheries, by Anonymous. April 1965. (Revision of C 108.)

- 208. A review of the Gulf of Mexico red snapper fishery, by James S. Carpenter. August 1965, iv + 35 p., 26 figs., 3 tables.
- 209. Treatment tips, by Fred P. Meyer. June 1968, 16 p.
- 210. Progress in sport fishery research, 1964, by Paul E. Thompson. March 1965, iv + 115 p., 20 figs., 16 tables
- Distribution of Alaskan mammals, by Richard H. Manville and Stanley P. Young. 1965, iv + 74 p., 125 figs.
- 212. Characteristics of fish populations in upper Mississippi River backwater areas, by Lyle M. Christenson and Lloyd L. Smith. March 1965, iv + 53 p., 5 figs., 37 tables.
- 213. Bibliography of the Arctic grayling, *Thymallus* arcticus, of North America, by Robert E. Vincent. April 1965, i + 15 p.
- 214. Guide for buying fresh and frozen fish and shellfish, by Anonymous. 1965, 20 tables.
- 215. Annual report of the Bureau of Commercial Fisheries Biological Laboratory Beaufort, N.C. for the fiscal year ending June 30, 1964, by Kenneth A. Henry. June 1965, iii + 27 p., 13 figs., 6 tables.
- 216. Not issued.
- 217. Annual report of the Bureau of Commercial Fisheries Radiobiological Laboratory Beaufort, N.C. for the fiscal year ending June 30, 1964, by T. R. Rice. June 1965, iii + 34 p., 24 figs., 12 tables.
- 218. Fishery product inspection, by Anonymous. April 1965, 10 p. pamphlet.
- 219. Not issued.
- 220. Wildlife research: Problems, programs, progress 1964, by Anonymous. May 1965, vi + 86 p., 110 figs., 4 tables, 3 app. figs.
- Bulrushes and bulrushlike plants of eastern North America, by Neil Hotchkiss. May 1965, 19 p., 34 figs.
- 222. Fish go in schools, by Bob Finley and Ann Davies. No date, 16 p. pamphlet.
- 223. Survival or surrender for endangered wildlife, by Anonymous. 1965, 15 p., 10 figs.
- 224. Pesticide-wildlife studies by States, Provinces, and universities: An annotated list of investigations through 1964, by John L. George. May 1965, 30 p.
- 225. Fish, wildlife . . . pesticides, by Anonymous. 1966, 12 p., 4 figs.
- 226. The effects of pesticides on fish and wildlife, by Anonymous. August 1965, v + 77 p., 43 tables.
- A fisherman looks at reservoirs, by Charles E. Most. June 1965, 14 p.
- 228. Sharks, skates, rays, and chimaeras, by J. R. Thompson and Stewart Springer. September 1965, iii + 18 p., 10 figs., 2 tables.
- 229. Not issued.
- 230. Biological Laboratory, Galveston, Tex. fishery research for the year ending June 30, 1964, by Milton J. Lindner and Joseph H. Kutkuhn. August 1965, iv + 109 p., 81 figs., 5 tables.
- 231. Annual report of the Bureau of Commercial Fisheries Technological Laboratory Gloucester, Mass.

- for the fiscal year ending June 30, 1963, by Joseph W. Slavin. September 1965, iii + 14 p., 7 figs., 1 table.
- 232. The Fishery-Oceanography Center, La Jolla, California, by Robert I. Clutter and Glenn A. Flittner (editors). October 1965, 34 p., 37 figs.
- 233. The fisheries of Japan, by Sidney Shapiro. November 1965, iii + 25 p., 17 figs., 13 tables.
- 234. The fisheries of Chile, by Sidney Shapiro. November 1965, iii + 15 p., 7 figs., 4 tables.
- 235. The fisheries of Norway, by Sidney Shapiro. November 1965, iii + 19 p., 9 figs., 5 tables.
- 236. Annual report exploratory fishing and gear research Bureau of Commercial Fisheries Region 2 for fiscal year 1964, by Harvey R. Bullis, Jr. and John R. Thompson. January 1966, iv + 57 p., 35 figs., 13 tables, 1 app.
- Commercial clams of the North American Pacific coast, by Murray H. Amos. April 1966, iii + 18 p., 10 figs.
- 238. Shark fishing gear: A historical review, by Mary Hayes Wagner. January 1966, iii + 14 p., 9 figs., 1 table.
- 239. Report of the Bureau of Commercial Fisheries Biological Station, St. Petersburg Beach, Florida, fiscal years 1962-64, by James E. Sykes. April 1966, 26 p., 21 figs.
- 240. Annual report of the Bureau of Commercial Fisheries Biological Laboratory Beaufort, N.C. for the fiscal year ending June 30, 1965, by Kenneth A. Henry. March 1966, iv + 39 p., 22 figs., 10 tables.
- 241. Annual report of the Bureau of Commercial Fisheries Technological Laboratory, Gloucester, Mass. for the fiscal year ending June 30, 1964, by Joseph W. Slavin. May 1966, iii + 31 p., 16 figs., 10 tables.
- 242. Report of the Bureau of Commercial Fisheries Biological Station, St. Petersburg Beach, Florida, fiscal year 1965, by James E. Sykes. April 1966, iv + 30 p., 18 figs., 7 tables.
- 243. Progress in 1964-65 at the Bureau of Commercial Fisheries Biological Laboratory, Honolulu, by Thomas A Manar. February 1966, 42 p., 27 figs.
- 244. Annual report of the Bureau of Commercial Fisheries Radiobiological Laboratory Beaufort, N.C. for the fiscal year ending June 30, 1965, by T. R. Rice. July 1966, iii + 50 p., 24 figs., 21 tables.
- 245. Field guide to the Synodontidae (lizardfishes) of the western Atlantic Ocean, by William W. Anderson, Jack W. Gehringer, and Frederick H. Berry. May 1966, 12 p., 25 figs.
- 246. Annual report of the Bureau of Commercial Fisheries Biological Laboratory, Galveston, Texas, fiscal year 1965, by Milton J. Lindner and Joseph H. Kutkuhn. June 1966, iv + 51 p., 46 figs., 11 tables.
- 247. Annual report of the Bureau of Commercial Fisheries Biological Laboratory, Gulf Breeze, Florida for the fiscal year ending June 30, 1965, by Philip A. Butler. May 1966, iii + 15 p., 6 figs., 2 tables.
- 248. An economic study of the Boston large-trawler labor force, by Virgil J. Norton and Morton M. Mil-

- ler. May 1966, iii \pm 54 p., 6 figs., 11 tables, 49 app. tables.
- 249. Annual report exploratory fishing and gear research Bureau of Commercial Fisheries Region 2 for fiscal year 1965, by Harvey R. Bullis, Jr. and John R. Thompson. October 1966, iii + 33 p., 44 figs.
- The first North American Fisheries Conference, by Anonymous. September 1966, 72 p.
- (250.) North American fishery potential, by P. A. Larkin. September 1966, p. 1-4, 2 figs.
- (250.) Are our fishery resources being properly developed and managed?, by J. L. Kask. September 1966, p. 5-7, 1 fig.
- (250.) Politics and the marine fisheries, by Wilbert Mc-Leod Chapman. September 1966, p. 8-16, 4 figs.
- (250.) Oceanography and the marine fisheries, by Milner B. Schaefer. September 1966, p. 17-27, 19 figs.
- (250.) The future of fish harvesting, by Basil A. Parkes. September 1966, p. 28-33, 6 figs.
- (250.) Processing—tomorrow, by E. Robert Kinney. September 1966, p. 34-36, 2 figs.
- (250.) A panel considers: "Sell up to higher profits," by Arthur H. Frohman, John Mehos, Eric Turnill, and Dr. Wendell Earle. September 1966, p. 37-44, 6 figs.
- (250.) All the world's a market, by Hon. Mitchell Sharp. September 1966, p. 45-48, 3 figs.
- (250.) World demand complicates conservation, by Hon. H. J. Robichaud. September 1966, p. 49-51, 3 figs.
- (250.) Mexico's fishing industry, by Lic. Jorge EchanizR. September 1966, p. 52-55, 3 figs.
- (250.) World markets and demands, by Stewart L. Udall. September 1966, p. 56-58.
- (250.) The role of FAO in world fisheries, by Roy I. Jackson. September 1966, p. 59-62, 1 fig.
- (250.) The future of North American fisheries, by Donald L. McKernan. September 1966, p. 63-72, 5 figs.
- 251. Annual Report, Bureau of Commercial Fisheries Technological Laboratory, Pascagoula, Mississippi fiscal year 1965, by Travis D. Love and Mary H. Thompson. November 1966, iv + 25 p., 21 figs., 7 tables.
- 252. Field guide to the snappers (Lutjanidae) of the western Atlantic, by William D. Anderson, Jr. January 1967, iii + 14 p., 29 figs., 2 tables.
- 253. Ornamental use of starfishes, by Haskell S. Tubiash. December 1966. 3 p., 2 figs.
- Fish-passage research. Review of progress, 1961-66,
 by Parker S. Trefethen. October 1968, 23 p., 37 figs.
- 255. Oceanographic atlas for Tampa Bay, Florida, and adjacent waters of the Gulf of Mexico. 1958-61, by Alexander Dragovich and James E. Sykes. March 1967, 466 p., 1,200 figs., 1 table.
- 256. Design of the fishery research vessel Oregon II, by Francis J. Captiva. April 1968, 27 p., 10 figs., 21 app. figs., 2 app. tables.
- 257. Report of the Bureau of Commercial Fisheries Biological Laboratory St. Petersburg Beach, Florida, fiscal year 1966, by James E. Sykes. August 1967, 18 p., 14 figs., 2 tables.

- 258. Monthly mean charts sea surface temperature North Pacific Ocean 1949-62, by L. E. Eber, J.F.T. Saur, and O. E. Sette. June 1968, vi + 168 p. of charts.
- 259. Steps to effective sanitation in smoked-fish plants, hy Jack B. Dougherty and Harry L. Seagran. April 1967, iii + 12 p., 13 figs.
- 260. Report of the Bureau of Commercial Fisheries Biological Laboratory, Gulf Breeze, Florida, fiscal year 1966, hy Philip A. Butler and Robert F. Johnson. June 1967, iii + 15 p., 12 figs., 2 tables.
- 261. The Miller Freeman, fishery research vessel of the United States of America, by Kenneth N. Thorson and Rae R. Mitsuoka. April 1967, brochure.
- 262. Report, Technological Laboratory Bureau of Commercial Fisheries Pascagoula, Mississippi for fiscal year ending June 30, 1966, by Travis D. Love and Mary H. Thompson. September 1967, iv + 14 p., 8 figs., 7 tables.
- 263. Field guide to the flatfishes of the family Bothidae in the western North Atlantic, by Elmer J. Gutherz. October 1967, iv + 47 p., 48 figs.
- 264. Report of the Bureau of Commercial Fisheries Biological Laboratory, Beaufort, N.C. for the fiscal year ending June 30, 1966, by Kenneth A. Henry. September 1967, iv + 30 p., 21 figs., 10 tables.
- 265. Progress in exploratory fishing and gear research in Region 2, fiscal year 1966, by Harvey R. Bullis, Jr. and John R. Thompson. September 1967, iii + 14 p., 17 figs.
- 266. The West German research vessel Walther Herwig, by Ernest D. McRae, Jr. September 1967, iii + 23 p., 20 figs.
- 267. Progress in exploratory fishing and gear research in Region 2, fiscal year 1967, by John R. Thompson. September 1968, 14 p., 13 figs.
- 268. Report of the Bureau of Commercial Fisheries Biological Laboratory, Galveston, Texas, fiscal year 1966, by Milton J. Lindner and Robert E. Stevenson. September 1967, iii + 43 p., 49 figs., 5 tables.
- 269. Organizing the technical article, by F. Bruce Sanford. March 1968, 41 p., 36 figs., 1 app.
- 270. Annual Report of the Bureau of Commercial Fisheries Radiobiological Laboratory Beaufort, N.C., for the fiscal year ending June 30, 1966, by T. R. Rice. December 1967, iii + 39 p., 35 figs., 19 tables.
- Field guide to eastern Pacific and Hawaiian sharks, by Susumu Kato, Stewart Springer, and Mary H. Wagner. December 1967, 47 p., 75 figs.
- 272. Organizing the research report to reveal the units of research, by F. Bruce Sanford. December 1967, iii + 9 p., 9 figs.
- 273. Design of the MV *Delaware II*, by Keith A. Smith. October 1967, iii + 8 p., 2 figs., 2 tables.
- 274. Progress in 1965-66 at the Bureau of Commercial Fisheries Biological Laboratory, Honolulu, by Thomas A. Manar. August 1967, 51 p., 30 figs.
- 275. Fur seal industry of the Pribilof Islands, 1786-1965, by Francis Riley. October 1967, vi + 12 p.

- 276. Fatty acid composition of fish oils, by Edward J. Gruger, Jr. December 1967, 30 p., 3 tables.
- 277. Production of fish oil, by George M. Pigott. December 1967, 10 p., 5 figs.
- 278. Industrial use of fish oils, by H. Fineberg and Arnold G. Johanson. December 1967, 17 p., 9 tables.
- 279. Use of fish oils in margarine and shortening, by J. Hannewijk. December 1967, 19 p., 3 figs., 1 table.
- 280. Misconceptions about nutritional properties of fish oils, by M. E. Stanshy. December 1967, 6 p.
- Nutritional value of fish oils as animal feed, by Neva L. Karrick. December 1967, 21 p., 1 table.
- 282. Fish oil industry in South America, by J. R. Sánchez Torres. December 1967, 11 p., 1 fig., 4 tables.
- 283. Heading-introduction technique, by F. Bruce Sanford. February 1968, 32 p., 49 figs., 1 table.
- 284. Microbiological study of iced shrimp: excerpts from the 1965 iced-shrimp symposium, by B. J. Carroll, G. B. Reese, and B. Q. Ward. May 1968, 17 p., 8 figs., 1 table.
- 285. Hypocholesterolemic effects of marine oils, by James J. Peifer. April 1968, 16 p., tables 40 and 43.
- 286. Commercial fisheries Federal aid to States, by H. E. Crowther. February 1968, 35 p., 53 photographs.
- 287. Report of the Bureau of Commercial Fisheries Biological Laboratory, Beaufort, N.C., for the fiscal year ending June 30, 1967, by Kenneth A. Henry and Joseph H. Kutkuhn. June 1968, 22 p., 17 figs., 9 tables.
- 288. The Atlantic coast surf clam—with a partial bibliography, by Robert M. Yancey and Walter R. Welch. June 1968, 14 p., 7 figs., 1 table.
- 289. Annual Report of the Bureau of Commercial Fisheries Radiobiological Laboratory Beaufort, N.C., for the fiscal year ending June 30, 1967, by T. R. Rice. February 1968, 45 p., 26 figs., 18 tables.
- 290. Report of the Bureau of Commercial Fisheries Biological Laboratory St. Petersburg Beach, Florida, fiscal year 1967, by James E. Sykes. June 1968, 17 p., 17 figs., 1 table.
- 291. Sea floor topography of the central eastern Pacific Ocean, by Thomas E. Chase. June 1968, 8 p., 19 figs., 26 app. charts.
- 292. Bureau of Commercial Fisheries Fishery-Oceanography Center, La Jolla, California, by Anonymous. July 1968, brochure.
- 293. Bureau of Commercial Fisheries Federal Aid Program, by Branch of Federal Aid. June 1968, 122 p.
- 294. Bottom trawl explorations in Lake Superior, 1963-65, by Norman J. Reigle, Jr. January 1969, 25 p., 11 figs., 5 tables, 7 app. tables.
- 295. Report of the Bureau of Commercial Fisheries Biological Laboratory, Galveston, Texas, fiscal year 1967, by Milton J. Lindner and Robert E. Stevenson. December 1968, 35 p., 25 figs., 10 tables.
- 296. Fishery publication index, 1955-64—Publications of the Fish and Wildlife Service by series, authors, and subjects, by Anonymous. May 1969, 240 p.
- 297. Bottom trawl explorations in Green Bay of Michigan, 1963-65, by Norman J. Reigle, Jr. March 1969, 14 p., 3 figs., 6 tables, 2 app. tables.

- 298. Research facilities of the Radiobiological Laboratory Bureau of Commercial Fisheries Beaufort, North Carolina, by T. R. Rice, T. W. Duke, and Staff. December 1968, 17 p., 14 figs.
- Books and articles on marine mammals, by Ethel
 Todd. December 1968, 14 p.
- 300. Fishermen's atlas of monthly sea surface temperatures for the Gulf of Mexico, by Luis R. Rivas. November 1968, 33 p., 2 figs.
- 301. Bottom trawl explorations in Southern Lake Michigan, 1962-65, by Norman J. Reigle, Jr. February 1969, 35 p., 6 figs., 13 tables, 11 app. tables.
- 302. Synopsis of the biological data on the Pacific mackerel, *Scomber japonicus* Houttuyn (northeast Pacific), by David Kramer. February 1969, 18 p., 9 figs., 4 tables.
- 303. Bureau of Commercial Fisheries Fishery-Oceanography Center La Jolla, California fiscal year 1968, by Alan R. Longhurst. September 1968, 32 p.
- 304. Fish and Wildlife Act of 1956, as amended (an excerpt from Title 16 of the United States Code), by Anonymous. December 1968, 11 p.
- 305. Tropical Atlantic Biological Laboratory, Miami, Florida, by Anonymous. October 1968, brochure.
- Bureau of Commercial Fisheries Biological Laboratory, Honolulu, Hawaii, by Anonymous. December 1968, brochure.
- 307. Bureau of Commercial Fisheries Biological Laboratory, Galveston, Texas, by Anonymous. November 1968, brochure.
- 308. Sanitation guidelines for the breaded-shrimp industry, by Joe P. Clem and E. Spencer Garrett. November 1968, 14 p., 7 figs.
- 309. Progress report of the Bureau of Commercial Fisheries Radiobiological Laboratory, Beaufort, N.C., fiscal year 1968, by T. R. Rice. April 1969, 59 p., 32 figs., 12 tables.
- 310. Japanese, Soviet, and South Korean fisheries off Alaska. Development and history through 1966, by Philip E. Chitwood. January 1969, 34 p., 19 figs., 8 tables.
- Billfishes of the central Pacific Ocean, by Donald
 W. Strasburg. April 1969, 11 p., 7 figs.
- Gulf of Mexico shrimp atlas, by Kenneth W. Osborn, Bruce W. Maghan, and Shelby B. Drummond. May 1969, 20 p.
- 313. Report of the Bureau of Commercial Fisheries Biological Laboratory, St. Petersburg Beach, Florida, fiscal year 1968, by James E. Sykes. May 1969, 25 p., 19 figs., 8 tables.
- 314. Bureau of Commercial Fisheries Biological Laboratory Woods Hole, Massachusetts, by Anonymous. May 1969, brochure.
- 315. Synopsis of biological data on the chum salmon, Oncorhynchus keta (Walbaum) 1792, by Richard G. Bakkala. March 1970, iii + 89 p., 15 figs., 51 tables.
- 316. Guide to the Bureau of Commercial Fisheries Technological Laboratory Seattle, Wash., by John A. Dassow. May 1969, 12 p., 8 figs.

- 317. Identification of Pacific salmon and steelhead trout by scale characteristics, by Kenneth H. Mosher. August 1969, iii + 17 p., 23 figs.
- 318. Bottom trawl explorations in northern Lake Michigan, 1963-65, by Norman J. Reigle, Jr. September 1969, iii + 21 p., 6 figs., 11 tables, 5 app. tables.
- Bureau of Commercial Fisheries Great Lakes Fishery Laboratory Ann Arbor, Michigan, by Anonymous. March 1970, brochure.
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9 p.

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3968.

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3972.

12

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- Georgia landings, October 1968. 2 p. 4848.
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- Louisiana landings, August 1968. 3 p. 4855.
- South Carolina landings, October 1968. 3 p. 4856.
- Hawaii fisheries, annual summary 1967. 4 p. 4857.
- Texas landings, October 1968. 2 p. 4858.
- Maine landings, September 1968. 4 p. 4859.
- Frozen fishery products, October 1968. 8 p. 4860.
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- Virginia landings, October 1968. 5 p. 4864.
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- Massachusetts landings, February 1968. 6 p. 4867.
- Rhode Island landings, September 1968. 4 p. 4868.
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- Mississippi landings, September 1968. 3 p. 4871.
- Alabama landings, August 1968. 3 p. 4872.
- Fish meal and oil, November 1968. 2 p. 4873.
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- Louisiana landings, November 1968. 4 p. 4881.
- 4882. Texas landings, November 1968. 2 p.
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- Maryland landings, October 1968. 4 p. 4884.
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- North Carolina landings, November 1968. 3 p.
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- Florida landings, September 1968. 8 p. 4911.
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- California landings, October 1968. 4 p. 4913.
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- 5097. New Jersey landings, July 1969. 4 p.
- 5098. Virginia landings, June 1969. 4 p.
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5395.

5396.

5397.

5398.

5399.

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Gulf coast shrimp data, June 1971. 17 p.

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California landings, May 1971. 4 p. 5671.

California landings, June 1972. 4 p. 5672.

Michigan, Ohio, and Wisconsin landings, June 5673. 1971. 3 p.

Rhode Island landings, June 1971. 3 p. 5674.

North Carolina landings, June 1971. 3 p. 5675.

South Carolina landings, June 1971. 2 p. 5676.

Florida landings, June 1971. 8 p. 5677.

5678. Fish meal and oil—July 1971. 2 p.

Maine landings, July 1971. 4 p. 5679.

Massachusetts landings, July 1971. 6 p. 5680.

Rhode Island landings, July 1971. 3 p. 5681.

New Jersey landings, July 1971. 4 p. 5682.

Maryland landings, July 1971. 3 p. 5683.

Virginia landings, July 1971. 4 p. 5684.

North Carolina landings, July 1971. 3 p. 5685.

South Carolina landings, July 1971. 2 p. 5686.

5687. Georgia landings, July 1971. 2 p.

Florida landings, July 1971. 8 p. 5688.

Alabama landings, July 1971. 2 p. 5689.

Mississippi landings, July 1971. 2 p. 5690.

5691. Louisiana landings, July 1971. 3 p.

5692. Texas landings, July 1971. 2 p.

Shrimp landings, July 1971. 5 p. 5693.

5694. Gulf coast shrimp data, July 1971. 17 p.

California landings, July 1971. 4 p. 5695.

Michigan, Ohio, and Wisconsin landings, July 5696. 1971. 3 p.

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Maine landings, August 1971. 4 p. 5701.

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Rhode Island landings, August 1971. 3 p. 5703.

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Maryland landings, August 1971. 4 p. 5705.

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North Carolina landings, August 1971. 5707.

5708. South Carolina landings, August 1971. 2 p.

5709. Georgia landings, August 1971. 2 p.

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Alabama landings, August 1971. 3 p. 5711.

5712. Mississippi landings, August 1971. 2 p.

Louisiana landings, August 1971. 3 p. 5713.

Texas landings, August 1971. 2 p. 5714.

Shrimp landings, August 1971. 5 p. 5715.

Gulf coast shrimp data, August 1971. 17 p. 5716.

California landings, August 1971. 4 p. 5717.

Michigan, Ohio, and Wisconsin landings, August 5718. 1971. 3 p.

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1969. 42 p.

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Maine landings, September 1971. 4 p. 5727.

Massachusetts landings, September 1971. 6 p. 5728.

Rhode Island landings, September 1971. 3 p. 5729.

New York landings, September 1971. 4 p. 5730.

New Jersey landings, September 1971. 4 p. 5731.

Maryland landings-September 1971. 4 p. 5732.

Virginia landings, September 1971. 4 p. 5733.

North Carolina landings, September 1971. 3 p. 5734.

South Carolina landings, September 1971. 2 p. 5735.

Georgia landings, September 1971. 2 p. 5736.

Florida landings. September 1971. 8 p. 5737.

Alabama landings, September 1971. 3 p. 5738.

Mississippi landings, September 1971. 2 p. 5739.

Louisiana landings, September 1971. 3 p. 5740.

Texas landings, September 1971. 2 p. 5741.

Shrimp landings, September 1971. 5 p. 5742.

Gulf coast shrimp data, September 1971. 17 p. 5743.

California landings, September 1971. 4 p. 5744.

Michigan, Ohio, and Wisconsin landings, 5745. September 1971. 3 p.

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Fish meal and oil, October 1971. 2 p. 5749.

Maine landings, October 1971. 4 p. 5750.

Massachusetts landings, October 1971. 9 p. 5751.

Rhode Island landings, October 1971. 3 p. 5752.

New Jersey landings, October 1971. 4 p. 5753.

Maryland landings, October 1971. 4 p. 5754.

Virginia landings, October 1971. 4 p. 5755.

North Carolina landings, October 1971. 3 p. 5756.

South Carolina landings, October 1971. 2 p. 5757.

Georgia landings, October 1971. 2 p. 5758.

Florida landings, October 1971. 8 p. 5759.

Alabama landings, October 1971. 2 p. 5760.

Mississippi landings, October 1971. 2 p. 5761. Louisiana landings, October 1971. 3 p.

Texas landings, October 1971. 2 p. 5763.

Shrimp landings, October 1971. 5 p. 5764.

Gulf coast shrimp data, October 1971. 17 p. 5765.

California landings, October 1971. 4 p. 5766.

Michigan, Ohio, and Wisconsin landings, October 1971. 3 p.

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5769. Georgia landings, annual summary 1970. 2 p.

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Maine landings, November 1971. 4 p. 5775.

Massachusetts landings, November 1971. 9 p.

5762.

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5777.
       Rhode Island landings, November 1971. 3 p.
                                                          5833.
                                                                 Louisiana landings, January 1972. 2 p.
                                                          5834.
 5778.
       New York landings, November 1971. 4 p.
                                                                 Texas landings, January 1972. 2 p.
       Maryland landings, November 1971. 3 p.
                                                                 Shrimp landings, January 1972. 5 p.
 5779.
                                                          5835.
 5780.
       Virginia landings, November 1971. 4 p.
                                                          5836.
                                                                 Gulf coast shrimp data, January 1972. 14 p.
 5781.
       North Carolina landings, November 1971. 3 p.
                                                          5837.
                                                                 California landings, January 1972. 3 p.
5782.
       South Carolina landings, November 1971. 2 p.
                                                          5838.
                                                                 Maine landings, July 1972. 4 p.
                                                          5839(P). Frozen fishery products, February 1972.
5783.
       Georgia landings, November 1971. 2 p.
5784.
                                                          5840(F). Frozen fishery products, February 1972. 8 p.
       Florida landings, November 1971. 8 p.
                                                                 Fish meal and oil, February 1972. 2 p.
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       Alabama landings, November 1971. 2 p.
                                                          5841.
                                                          5842.
                                                                 Maine landings, February 1972. 4 p.
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       Mississippi landings, November 1971. 2 p.
                                                                 Massachusetts landings, February 1972. 6 p.
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       Louisiana landings, November 1971. 3 p.
                                                          5843.
                                                                 Rhode Island landings, February 1972. 3 p.
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       Texas landings, November 1971. 2 p.
                                                          5844.
       Shrimp landings, November 1971. 5 p.
5789.
                                                          5845.
                                                                 New York landings, February 1972. 3 p.
                                                          5846.
5790.
       Gulf coast shrimp data, November 1971. 19 p.
                                                                 New Jersey landings, February 1972. 4 p.
                                                          5847.
                                                                 Maryland landings, February 1972. 3 p.
5791.
       California landings, November 1971. 4 p.
5792.
       Michigan, Ohio, and Wisconsin landings,
                                                          5848.
                                                                 Virginia landings, February 1972. 5 p.
    November 1971. 3 p.
                                                          5849.
                                                                 North Carolina landings, February 1972.
      Fish sticks, fish portions, and breaded shrimp,
                                                          5850.
                                                                 South Carolina landings, February 1972.
5793.
    July-September 1971. 3 p.
                                                          5851.
                                                                 Georgia landings, February 1972. 2 p.
                                                          5852.
                                                                 Florida landings, February 1972. 4 p.
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      Louisiana landings, annual summary 1970. 8 p.
5795(P). Frozen fishery products, December 1971. 2 p.
                                                          5853.
                                                                 Alabama landings, February 1972. 2 p.
5796(F). Frozen fishery products, December 1971. 8 p.
                                                          5854.
                                                                 Mississippi landings, February 1972. 2 p.
                                                          5855.
                                                                 Louisiana landings, February 1972. 3 p.
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      Fish meal and oil, December 1971. 2 p.
       Maine landings, December 1971. 4 p.
                                                          5856.
                                                                Texas landings, February 1972. 2 p.
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       Massachusetts landings, December 1971. 9 p.
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                                                          5857.
                                                                 Shrimp landings, February 1972. 5 p.
                                                          5858.
                                                                Gulf coast shrimp data, February 1972. 17 p.
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       Rhode Island landings, December 1971. 3 p.
5801.
       New York landings, December 1971. 4 p.
                                                          5859.
                                                                 California landings, February 1972. 3 p.
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       New Jersey landings, December 1971. 4 p.
                                                          5860.
                                                                 Massachusetts landings, July 1972. 6 p.
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5803.
      Maryland landings, December 1971. 3 p.
                                                          5862(F). Frozen fishery products, March 1972.
5804.
       Virginia landings, December 1971. 5 p.
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                                                          5863.
5805.
      North Carolina landings, December 1971.
      South Carolina landings, December 1971.
                                                                 Maine landings, March 1972. 4 p.
5806.
                                                          5864.
      Georgia landings, December 1971. 2 p.
                                                          5865.
                                                                 Massachusetts landings, March 1972. 6 p.
5807.
                                                          5866.
                                                                 Rhode Island landings, March 1972. 3 p.
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      Florida landings, December 1971. 8 p.
                                                          5867.
                                                                 New York landings, March 1972. 3 p.
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      Alabama landings, December 1971. 2 p.
                                                          5868.
                                                                 New Jersey landings, March 1972. 4 p.
5810.
      Mississippi landings, December 1971. 2 p.
      Louisiana landings, December 1971. 3 p.
5811.
                                                          5869.
                                                                 Maryland landings, March 1972. 3 p.
                                                          5870.
                                                                 Virginia landings, March 1972. 4 p.
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      Texas landings, December 1971. 2 p.
5813.
      Shrimp landings, December 1971. 5 p.
                                                          5871.
                                                                 North Carolina landings, March 1972. 3 p.
                                                          5872.
                                                                South Carolina landings, March 1972. 2 p.
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      Gulf coast shrimp data, December 1971. 20 p.
                                                          5873.
                                                                 Georgia landings, March 1972. 2 p.
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      California landings, December 1971. 4 p.
                                                          5874.
                                                                 Florida landings, March 1972. 8 p.
5816.
      Michigan, Ohio, and Wisconsin
                                           landings,
                                                          5875.
                                                                 Alabama landings, March 1972. 2 p.
    December 1971. 3 p.
                                                          5876.
                                                                Mississippi landings, March 1972. 2 p.
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                                                          5877.
                                                                Louisiana landings, March 1972. 3 p.
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                                                          5878.
                                                                Texas landings, March 1972. 2 p.
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                                                          5879.
                                                                Shrimp landings, March 1972. 5 p.
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                                                          5880.
                                                                Gulf coast shrimp data, March 1972. 17 p.
5821.
      Massachusetts landings, January 1972. 6 p.
                                                          5881.
                                                                 California landings, March 1972. 3 p.
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      Rhode Island landings, January 1972. 3 p.
                                                          5882.
                                                                Rhode Island landings, July 1972. 3 p.
5823.
      New York landings, January 1972. 3 p.
                                                          5883.
                                                                Processed fishery products, annual summary
5824.
      New Jersey landings, 1972. 4 p.
                                                              1970. 52 p.
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5825.
                                                          5884(P). Frozen fishery products, April 1972. 2 p.
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      Virginia landings, January 1972. 5 p.
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      North Carolina landings, January 1972. 3 p.
                                                          5886.
                                                                Fish meal and oil, April 1972. 2 p.
5828.
      South Carolina landings, January 1972.
                                                          5887.
                                                                Maine landings, April 1972. 4 p.
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      Georgia landings, January 1972. 2 p.
                                                          5888.
                                                                Massachusetts landings, April 1972. 6 p.
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      Florida landings, January 1972. 8 p.
                                                          5889.
                                                                Rhode Island landings, April 1972. 3 p.
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      Alabama landings, January 1972. 1 p.
                                                          5890.
                                                                New York landings, April 1972. 3 p.
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      Mississippi landings, January 1972. 1 p.
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5891.

New Jersey landings, April 1972. 4 p.

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- 5968. South Carolina landings, June 1972. 2 p.
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Rhode Island landings, August 1972. 3 p. 6058. Gulf coast shrimp data, October 1972. 6001. New York landings, August 1972. 3 p. California landings, October 1972. 3 p. 6059. 6002. New Jersey landings, August 1972. 4 p. 6060(P). Frozen fishery products, November 1972. 2 p. 6003. Maryland landings, August 1972. 3 p. 6061(F). Frozen fishery products, November 1972. 8 p. 6004. Virginia landings, August 1972. 5 p. Fish meal and oil, November 1972. 2 p. 6062. 6005. North Carolina landings, August 1972. 6063. Maine landings, November 1972. 4 p. 6006. South Carolina landings, August 1972. 2 p. 6064. Massachusetts landings, November 1972. 6 p. 6007.Georgia landings, August 1972. 2 p. Rhode Island landings, November 1972. 3 p. 6065. 6008. Florida landings, August 1972. 8 p. 6066. New York landings, November 1972. 3 p. 6009. New Jersey landings, November 1972. 4 p. Alabama landings, August 1972. 3 p. 6067. 6010. Mississippi landings, August 1972. 2 p. 6068. Maryland landings, November 1972. 3 p. 6011. Louisiana landings, August 1972. 3 p. 6069. Virginia landings, November 1972. 4 p. 6012. Texas landings, August 1972. 2 p. 6070. North Carolina landings, November 1972. Shrimp landings, August 1972. 5 p. 6013. 6071. South Carolina landings, November 1972. 2 p. Gulf coast shrimp data, August 1972. 17 p. 6072. Georgia landings, November 1972. 2 p. 6014. California landings, August 1972. 3 p. 6073. Florida landings, November 1972. 8 p. 6016(P). Frozen fishery products, September 1972. 2 p. 6074.Alabama landings, November 1972. 4 p. 6017(F). Frozen fishery products, September 1972. 8 p. 6075. Mississippi landings, November 1972. 2 p. Fish meal and oil, September 1972. 2 p. 6076. 6018. Louisiana landings, November 1972. 3 p. 6019. Maine landings, September 1972. 4 p. 6077. Texas landings, November 1972. 2 p. Shrimp landings, November 1972. 5 p. 6020.Massachusetts landings, September 1972. 6 p. 6078. 6021. Rhode Island landings, September 1972. 3 p. 6079. Gulf coast shrimp data, November 1972. 12 p. 6022. New York landings, September 1972. 3 p. 6080. California landings, November 1972. 3 p. 6023. New Jersey landings, September 1972. 4 p. 6081(P). Frozen fishery products, December 1972. 2 p. 6024.Maryland landings, September 1972. 3 p. 6082(F). Frozen fishery products, December 1972. 8 p. Virginia landings, September 1972. 4 p. Fish meal and oil, December 1972. 2 p. 6025. 6083. 6026. North Carolina landings, September 1972, 3 p. 6084. Maine landings, December 1972. 4 p. Massachusetts landings, December 1972. 6 p. 6027. South Carolina landings, September 1972. 2 p. 6085. 6028. Georgia landings, September 1972. 2 p. 6086. Rhode Island landings, December 1972. 3 p. New York landings, December 1972. 3 p. Florida landings, September 1972. 28 p. 6087. 6029. 6030. Alabama landings, September 1972. 3 p. 6088. New Jersey landings, December 1972. 4 p. 6089. Maryland landings, December 1972. 3 p. Mississippi landings, September 1972. 2 p. 6031. 6090. Virginia landings, December 1972. 4 p. 6032. Louisiana landings, September 1972. 3 p. North Carolina landings, December 1972. 6033. Texas landings, September 1972. 2 p. 6091. South Carolina landings, December 1972. Shrimp landings, September 1972. 5 p. 6092. 6034. 6093. Georgia landings, December 1972. 2 p. 6035. Gulf coast shrimp data, September 1972. 17 p. 6094. Florida landings, December 1972. 8 p. 6036. California landings, September 1972. 3 p. Fish sticks, fish portions, and breaded shrimp, 6095. Alabama landings, December 1972. 3 p. 6037. April-June 1972. 3 p. 6096. Mississippi landings, December 1972. 2 p. 6038. Fish farming in twelve south central states, by 6097. Fish sticks, fish portions, and breaded shrimp, July-September 1972. 3 p. Howard J. Buettner, November 1972. 20 p. 6039(P). Frozen fishery products, October 1972. 6098. Maine landings, March 1973. 4 p. Louisiana landings, December 1972. 3 p. 6040(F). 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3 p.

32

mary. 14 p.

6046.

New Jersey landings, October 1972. 4 p

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Migrations and geographic distribution of pink shrimp, *Penaeus duorarum*, of the Tortugas and Sanibel grounds, Florida, by T. J. Costello and Donald M. Allen, p. 449-459.

Time of migration and age group structure of sockeye salmon (*Oncorhynchus nerka*) spawning populations in the Naknek River system, Alaska, by Richard R. Straty, p. 461-478.

Skipjack tuna spawning in the Marquesas Islands and Tuamotu Archipelago, by Howard O. Yoshida, p. 479-488.

Food of young-of-the-year walleyes in Lake Erie, by David R. Wolfert, p. 489-494.

Effect of the spawning bed environment on reproduction of pink and chum salmon, by William J. McNeil, p. 495-523.

Vol. 65, no. 3, 1966.

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Vol. 66, no. 1, 1967.

Distribution of larval tunas in Marquesan waters, by Eugene L. Nakamura and Walter M. Matsumoto, p. 1-12.

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Analog computer models of fish populations, by Ralph P. Silliman, p. 31-46.

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Vol. 66, no. 2, 1968.

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- Shell deformity of mollusks attributable to the hydroid, *Hydractinia echinata*, by Arthur S. Merrill, p. 273-279.
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Seasonal occurrence and size distribution of postlarval brown and white shrimp near Galveston Texas, with notes on species identification, by Kenneth N. Baxter and William C. Renfro, p. 149-158.

Vol. 66, no. 3, 1968.

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- Mortality rates in populations of pink shrimp, *Penaeus duorarum*, on the Sanibel and Tortugas grounds, Florida, by T. J. Costello and Donald M. Allen, p. 491-502.
- Oceanographic conditions in the northeast Pacific Ocean and their relation to the albacore fishery, by Robert W. Owen, Jr., p. 503-526.
- Calanoid copepods from the central North Pacific Ocean, by Tai Soo Park, p. 527-572.
- A rapid method of tagging fish, by Henry M. Sakuda, p. 573-574.
- Migration and distribution of pink salmon spawners in Sashin Creek in 1965, and survival of their progeny, by William J. McNeil, p. 575-586.
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- Diel movement and vertical distribution of juvenile anadromous fish in turbine intakes, by Clifford W. Long, p. 599-609.

Vol. 67, no. 1, 1969.

- Seasonal depth distribution of fish in southeastern Lake Michigan, by LaRue Wells, p. 1-15.
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- Passage of adult chinook salmon through Brownlee reservoir, 1960-62, by Parker S. Trefethen and Doyle F. Sutherland, p. 35-45.
- Distribution, apparent abundance, and size composition of albacore (*Thunnus alalunga*) taken in the longline fishery based in American Samoa, 1954-65, by Tamio Otsu and Ray F. Sumida, p. 47-69.
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- Supersaturation of atmospheric gases in the coastal waters of the Gulf of Maine, by Alden P. Stickney, p. 117-123.
- Relation between tail length and total length for three commercially important species of penaeid

shrimp, by Clark T. Fontaine and Richard A. Neal, p. 125-126.

Sea-stars of North Carolina, by I. E. Gray, Maureen E. Downey, and M. J. Cerame-Vivas, p. 127-163.

Abundance and distribution of the larvae of the pink shrimp (*Penaeus duorarum*) on the Tortugas shelf of Florida, August 1962-October 1964, by J. L. Munro, A. C. Jones, and D. Dimitriou, p. 165-181.

Vol. 67, no. 2, 1969.

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Growth of juvenile blue crabs, Callinectes sapidus Rathbun, in the St. Johns River, Florida, by Marlin E. Tagatz, p. 281-288.

Distribution of brown shrimp (*Penaeus aztecus aztecus* Ives) as related to turbid water photographed from space, by Milton J. Lindner and James S. Bailey, p. 289-294.

Physical and chemical limnology of Brownlee Reservoir, 1962-64, by Wesley J. Ebel and Charles H. Koski, p. 295-335.

Changes in abundance of the green crab, Carcinus maenas (L.), in relation to recent temperature changes, by Walter R. Welch, p. 337-345.

Egg-to-migrant survival of spring chinook salmon (Oncorhynchus tshawytscha) in the Yakima River, Washington, by Richard L. Major and James L. Mighell, p. 347-359.

Contribution of Columbia River hatcheries to harvest of fall chinook salmon (*Oncorhynchus tshawytscha*), by Donald D. Worlund, Roy J. Wahle, and Paul D. Zimmer, p. 361-391.

Effects of pesticides on embryonic development of clams and oysters and on survival and growth of the larvae, by Harry C. Davis and Herbert Hidu, p. 393-404.

Biological studies and estimates of optimum escapements of sockeye salmon in the major river system in southwestern Alaska, by Robert L. Burgner, Charles J. DiCostanzo, Robert J. Ellis, George Y. Harry, Jr., Wilbur L. Hartman, Orra E. Kerns, Jr., Ole A. Mathisen, and William F. Royce, p. 405-459.

Vol. 67, no. 3, 1969.

Western Atlantic shrimps of the genus *Penaeus*, by Isabel Pérez Farfante, p. 461-591.

Vol. 68, no. 1, 1969.

Supersaturation of nitrogen in the Columbia River and its effect on salmon and steelhead trout, by Wesley J. Ebel, p. 1-11.

- Additions to a revision of argentinine fishes, by Daniel M. Cohen and Samuel P. Atsaides, p. 13-36
- Bathymetric maps and geomorphology of the Middle Atlantic Continental Shelf, by Franklin Stearns, p. 37-66.
- Feeding rates of starfish, Asterias forbesi (Desor), at controlled water temperatures and during different seasons of the year, by Clyde L. MacKenzie, Jr., p. 67-72.

Factors influencing the attraction of Atlantic herring, *Clupea harengus harengus*, to artificial lights, by Alden P. Stickney, p. 73-85.

Variations in marine zooplankton from a single locality in Hawaiian waters, by Richard S. Shomura and Eugene L. Nakamura, p. 87-100.

Additional references on the biology of shrimp, family Penaeidae, by Donald M. Allen and T. J. Costello, p. 101-134.

Food, growth, migration, reproduction, and abundance of pinfish, Lagodon rhomboides, and Atlantic croaker, Micropogon undulatus, near Pensacola, Florida, 1963-65, by David J. Hansen, p. 135-146.

Conditions related to upwelling which determine distribution of tropical tunas off western Baja California, by Maurice Blackburn, p. 147-176.

Vol. 68, no. 2, 1971.

Young of the Atlantic sailfish, Istiophorus platypterus, by Jack W. Gehringer, p. 177-189.

Mollusks and benthic environments in Hillsborough Bay, Florida, by John L. Taylor, John R. Hall, and Carl H. Saloman, p. 191-202.

Migration of juvenile salmon and trout into Brownlee Reservoir, 1962-65, by Richard F. Krcma and Robert F. Raleigh, p. 203-217.

Distribution and movement of juvenile salmon in Brownlee Reservoir, 1962-65, by Joseph T. Durkin, Donn L. Park, and Robert F. Raleigh, p. 219-243.

Emigration of juvenile salmon and trout from Brownlee Reservoir, 1963-65, by Carl W. Sims, p. 245-259.

Characteristics of some larval bothid flatfish, and development and distribution of larval spotfin flounder, *Cyclopsetta fimbriata* (Bothidae), by Elmer J. Gutherz, p. 261-283.

Control of oyster drills, Eupleura caudata and Urosalpinx cinera, with the chemical Polystream, by Clyde L. MacKenzie, Jr., p. 285-297.

Comparative distribution of mollusks in dredged and undredged portions of an estuary, with a systematic list of species, by James E. Sykes and John R. Hall, p. 299-306.

Effect of water velocity on the fish-guiding efficiency of an electrical guiding system, by John R. Pugh, Gerald E. Monan, and Jim R. Smith, p. 307-324.

Revision of the genus Symphysanodon (Pisces: Lutjanidae) with descriptions of four new species, by William D. Anderson, Jr., p. 325-346

Vol. 68, no. 3, 1971.

- Copepods and needlefishes: A study in host-parasite relationships, by Roger F. Cressey and Bruce B. Collette, p. 347-432.
- Some chemical and physical properties of two toxins from the red-tide organism, *Gymnodinium breve*, by Dean F. Martin and Ashim B. Chatterjee, p. 433-443.
- The food of skipjack and yellowfin tunas in the Atlantic Ocean, by Alexander Dragovich, p. 445-460.
- An estimate of mortality of chinook salmon in the Columbia River near Bonneville Dam during the summer run of 1955, by Theodore R. Merrill, Jr., Melvin D. Collins, and Joseph W. Greenough, p. 461-492.
- Food of young Atlantic menhaden, *Brevoortia tyran-nus*, in relation to metamorphosis, by Fred C. June and Frank T. Carlson, p. 493-512.

Vol. 69, no. 1, 1971.

- In memoriam—Wilbert McLeod Chapman and Milner Baily Schaefer, by Philip M. Roedel, p. 1-2.
- Kinds and abundance of fish larvae in the eastern tropical Pacific, based on collections made on EASTROPAC I, by Elbert H. Ahlstrom, p. 3-77.
- Size structure and growth rate of *Euphausia pacifica* off the Oregon coast, by Michael C. Smiles, Jr. and William G. Pearcy, p. 79-86.
- Estimating phytoplankton production from ammonium and chlorophyll concentrations in nutrient-poor water of the eastern tropical Pacific Ocean, by William H. Thomas and Robert W. Owen, Jr., p. 87-92.
- Ecological efficiency of a pelagic mysid shrimp; estimates from growth, energy budget, and mortality studies, by Robert I. Clutter and Gail H. Theilacker, p. 93-115.
- A linear-programming solution to salmon management, by Brian J. Rothschild and James W. Balsiger, p. 117-140.
- Chemical and nutritional characteristics of fish protein concentrate processed from heated whole red hake, *Urophycis chuss*, by David L. Dubrow and Bruce R. Stillings, p. 141-144.
- Effect of ice storage on the chemical and nutritive properties of solvent-extracted whole fish—red hake, *Urophycis chuss*, by David L. Dubrow, Norman L. Brown, E. R. Pariser, Harry Miller, Jr., V. D. Sidwell, and Mary E. Ambrose, p. 145-150.
- Laboratory rearing of the desert pupfish, *Cyprinodon macularius*, by David Crear and Irwin Haydock, p. 151-156.
- Gonad maturation and hormone-induced spawning of the Gulf croaker, *Bairdiella icistia*, by Irwin Haydock, p. 157-180.

- Harmonic functions for sea-surface temperatures and salinities, Koko Head, Oahu, 1956-69, and sea-surface temperatures, Christmas Island, 1954-59, by Gunter R. Seckel and Marian Y. Y. Yong, p. 181-214.
- Masking undesirable flavors in fish oils, by Gisela Jellinek and Maurice E. Stansby, p. 215-222.
- Early developmental stages of the brown shrimp, Penaeus aztecus Ives, reared in the laboratory, by Harry L. Cook and M. Alice Murphy, p. 223-239.
- Protein autolysis rates at various pH's and temperatures in hake, *Merluccius productus*, and Pacific herring, *Clupea harengus pallasi*, and their effect on yield in the preparation of fish protein concentrate, by Barbara Koury, John Spinelli, and Dave Wieg, p. 241-246.
- Equipment for holding and releasing penaeid shrimp during marking experiments, by Dennis A. Emiliani, p. 247-251.
- An adult bluefin tuna, *Thunnus thynnus*, from a Florida west coast urban waterway, by Robert W. Topp and Frank H. Hoff, p. 251-252.

Vol. 69, no. 2, 1971.

- Swimming speed, tail beat frequency, tail beat amplitude, and size in jack mackerel, *Trachurus symmetricus*, and other fishes, by John R. Hunter and James R. Zweifel, p. 253-266.
- Sustained speed of jack mackerel, *Trachurus symmetricus*, by John R. Hunter, p. 267-271.
- The transplanting and survival of turtle grass, *Thalassia testudinum*, in Boca Ciega Bay, Florida, by John A. Kelly, Jr., Charles M. Fuss, Jr., and John R. Hall, p. 273-280.
- Effect of dietary fish oil on the fatty acid composition and palatibility of pig tissues, by Robert R. Kifer, Preston Smith, Jr., and Edgar P. Young, p. 281-302.
- Cetaceans from the Lesser Antillean Island of St. Vincent, by David K. Caldwell, Melba C. Caldwell, Warren F. Rathjen, and John R. Sullivan, p. 303-312.
- Contributions to the biology of the royal red shrimp, Hymenopenaeus robustus Smith, by William W. Anderson and Milton J. Lindner, p. 313-336.
- Sex pheromone activity of the molting hormone, crustecdysone, on male crabs (*Pachygrapsus crassipes*, *Cancer antennarius*, and *C. anthonyi*), by James S. Kittredge, Michelle Terry, and Francis T. Takahashi, p. 337-343.
- Characteristics of sea-surface temperature anomalies, by L. E. Eber, p. 345-355.
- Induced spawning of the northern anchovy, Engraulis mordax Girard, by Roderick Leong, p. 357-360.
- Gill raker apparatus and food selectivity among mackerels, tunas, and dolphins, by John J. Magnuson and Jean G. Heitz, p. 361-370.

- Nature of free radicals in freeze-dried fishery products and other lipid-protein systems, by William T. Roubal, p. 371-377.
- The relation between exercise and biochemical changes in red and white muscle and liver in the jack mackerel, *Trachurus symmetricus*, by Austin W. Pritchard, John R. Hunter, and Reuben Lasker, p. 379-386.
- Sebastes variegatus, sp. n. from the northeastern Pacific Ocean (Pisces, Scorpaenidae), by Jay C. Quast, p. 387-398.
- Calico scallop distribution, abundance, and yield off eastern Florida, 1967-68, by Richard B. Roe, Robert Cummins, Jr., and Harvey R. Bullis, Jr., p. 399-409.
- Effects of delayed initial feeding on larvae of the grunion, *Leuresthes tenuis* (Ayres), by Robert C. May, p. 411-425.
- The relative sampling performance of 6- and 10-foot Isaacs-Kidd midwater trawls, by William A. Friedl, p. 427-432.
- Studies on the use of carbon dioxide dissolved in refrigerated brine for the preservation of whole fish, by Harold J. Barnett, Richard W. Nelson, Patrick J. Hunter, Steven Bauer, and Herman Groninger, p. 433-442.
- DDT residues in seawater and particulate matter in the California Current system, by James L. Cox, p. 443-450.
- Egg loss during incubation from offshore northern lobsters (Decapoda: Homaridae), by Herbert C. Perkins, p. 451-453.

Vol. 69, no. 3, 1971.

- Internal defenses of Crustacea: a review, by Carl J. Sindermann, p. 455-489.
- Cleaning symbiosis among California inshore fishes, by Edmund S. Hobson, p. 491-523.
- Gray whales, *Eschrichtius robustus*, avoid the underwater sounds of killer whales, *Orcinus orca*, by William C. Cummings and Paul O. Thompson, p. 525-530.
- Killer whale, Orcinus orca, sounds repel white whales, Delphinapterus leucas, by James F. Fish and John S. Vania, p. 531-535.
- Developmental abnormalities of the flatfish *Achirus* lineatus reared in the laboratory, by Edward D. Houde, p. 537-544.
- Early life history of skipjack tuna, *Katsuwonus* pelamis, in the Pacific Ocean, by Howard O. Yoshida, p. 545-554.
- Distribution of tuna larvae (Pisces, Scombridae) in the northwestern Gulf of Guinea and off Sierra Leone, by William J. Richards and David C. Simmons, p. 555-568.
- Random variability and parameter estimation for the generalized production model, by William W. Fox, Jr., p. 569-580.

- Additional data on the spawning of the hake, by John S. MacGregor, p. 581-585.
- The low-temperature threshold for pink salmon eggs in relation to a proposed hydroelectric installation, by Jack E. Bailey and Dale R. Evans, p. 587-593.
- Primary production in the mid-Subarctic Pacific Region, 1966-68, by Jerry D. Larrance, p. 595-613.
- Iago, a new genus of carcharhinid sharks, with a redescription of I. omanensis, by Leonard J. V. Compagno and Stewart Springer, p. 615-626.
- Uptake, assimilation, and loss of DDT residues by *Euphausia pacifica*, a euphausiid shrimp, by James L. Cox, p. 627-633.
- A key to the American Pacific shrimps of the genus *Trachypenaeus* (Decapoda, Penaeidae), with the description of a new species, by Isabel Pérez Farfante, p. 635-646.
- Artificial ripening of maatjes-cured herring with the aid of proteolytic enzyme preparations, by T. M. Ritskes, p. 647-654.
- Laboratory studies on predation by marine copepods on fish larvae, by Kurt Lillelund and Reuben Lasker, p. 655-667.
- Trophic interaction between the sea star *Pisaster giganteus* and the gastropod *Kelletia kelletii*, by Richard J. Rosenthal, p. 669-679.
- Variability of near-surface zooplankton off southern California, as shown by towed-pump sampling, by Charles P. O'Connell, p. 681-697.
- Predation on juvenile Pacific salmon by a marine isopod *Rocinela belliceps pugettensis* (Crustacea, Isopoda), by Anthony J. Novotny and Conrad V. M. Mahnken, p. 699-701.

Vol. 69, no. 4, 1971.

- Measurements of fish target strength: a review, by Richard H. Love, p. 703-715.
- Distribution and biology of mysids (Crustacea, Mysidacea) from the Atlantic coast of the United States in the NMFS Woods Hole collection, by Roland L. Wigley and Bruce R. Burns, p. 717-746.
- Escapement levels and productivity of the Nushagak sockeye salmon run from 1908 to 1966, by Ole A. Mathisen, p. 747-763.
- Changes in catch and effort in the Atlantic menhaden purse-seine fishery 1940-68, by William R. Nicholson, p. 765-781.
- Abundance and distribution of young Atlantic menhaden, *Brevoortia tyrannus*, in the White Oak River estuary, North Carolina, by E. Peter H. Wilkens and Robert M. Lewis, p. 783-789.
- Isistius brasiliensis, a squaloid shark, the probable cause of crater wounds on fishes and cetaceans, by Everet C. Jones, p. 791-798.
- The relative importance of nannoplankton and netplankton as primary producers in the California Current system, by Thomas C. Malone, p. 799-820.

- Distribution, apparent abundance, and length composition of juvenile albacore, *Thunnus alalunga*, in the South Pacific Ocean, by Howard O. Yoshida, p. 821-827.
- Comparison of phytoplankton production between natural and altered areas in West Bay, Texas, by Jane Corliss and Lee Trent, p. 829-832.
- Thermal tolerance of juvenile Pacific salmon and steelhead trout in relation to supersaturation of nitrogen gas, by Wesley J. Ebel, Earl M. Dawley, and Bruce H. Monk, p. 833-843.
- Contribution to the population dynamics of Atlantic albacore with comments on potential yield, by Grant L. Beardsley, p. 845-857.
- Plankton populations and upwelling off the coast of Peru, June 1969, by John R. Beers, Merritt R. Stevenson, Richard W. Eppley, and Elaine R. Brooks, p. 859-876.
- Observations on two species of dolphins from the tropical mid-Atlantic, by Thomas Potthoff, p. 877-879.
- Respiratory, behavioral, and endocrine responses of a teleost to a restricted environment, by Martin Sage, p. 879-880.
- Occurrence of the barracudina, *Paralepis atlantica* Krøyer, in the central North Pacific Ocean, by Richard G. Bakkala, p. 881.

Vol. 70, no. 1, 1972.

- On the clarification of larval tuna identification particularly in the genus *Thunnus*, by Walter M. Matsumoto, Elbert H. Ahlstrom, S. Jones, Witold L. Klawe, William J. Richards, and Shoji Ueyanagi, p. 1-12.
- The fertilization of Great Central Lake. I. Effect of primary production, by T. R. Parsons, K. Stephens, and M. Takahashi, p. 13-23.
- The fertilization of Great Central Lake. II. Zooplankton standing stock, by R. J. LeBrasseur and O. D. Kennedy, p. 25-36.
- The fertilization of Great Central Lake. III. Effect on juvenile sockeye salmon, by W. E. Barraclough and D. Robinson, p. 37-48.
- Escape behavior of the Hawaiian spinner porpoise (Stenella cf. S. longirostris), by William F. Perrin and John R. Hunter, p. 49-60.
- Methods for tagging small cetaceans, by W. E. Evans, J. D. Hall, A. B. Irvine, and J. S. Leatherwood, p. 61-65.
- A review of the lanternfish genus *Taaningichthys* (Family Myctophidae) with the description of a new species, by Brent Davy, p. 67-78.
- Some life history characteristics of coho salmon of the Karluk River system, Kodiak Island, Alaska, by Benson Drucker, p. 79-94.
- Developmental rates at various temperatures of embryos of the northern lobster (*Homarus americanus* Milne-Edwards), by Herbert C. Perkins, p. 95-99.
- Preliminary studies of selected environmental and nutritional requirements for the culture of penaeid

- shrimp, by Lowell V. Sick, James W. Andrews, and David B. White, p. 101-109.
- Method of determining carotenoid contents of Alaska pink shrimp and representative values for several shrimp products, by Carolyn E. Kelley and Anthony W. Harmon, p. 111-113.
- A description of young Atlantic menhaden, Brevoortia tryannus, in the White Oak River estuary, North Carolina, by Robert M. Lewis, E. Peter H. Wilkens, and Herbert R. Gordy, p. 115-118.
- Growth of premigratory chinook salmon in seawater, by Bernard M. Kempshire, Jr. and William J. Mc-Neil, p. 119-123.
- Effect of encroachment of Wanapum Dam Reservoir on fish passage over Rock Island Dam, Columbia River, by Richard L. Major and Gerald J. Paulik, p. 125-140.
- Scale features of sockeye salmon from Asian and North American coastal regions, by Kenneth H. Mosher, p. 141-183.
- Development and early life history of the northern sennet, *Sphyraena borealis* DeKay (Pisces: Sphyraenidae) reared in the laboratory, by Edward D. Houde, p. 185-195.
- Sensory factors in the side-to-side spacing and positional orientation of the tuna, *Euthynnus affinis*, during schooling, by Phyllis H. Cahn, p. 197-204.
- A predator-prey relationship between the leather star, *Dermasterias imbricata*, and the purple urchin, *Strongylocentrotus purpuratus*, by Richard J. Rosenthal and James R. Chess, p. 205-216.
- Comparison of foregut contents of Sergestes similis obtained from net collections and albacore stomachs, by David C. Judkins and Abraham Fleminger, p. 217-223.
- Longevity and growth of tagged king crabs in the eastern Bering Sea, by David T. Hoopes and John F. Karinen, p. 225-226.

Vol. 70, no. 2, 1972.

- Japanese distant-water fisheries: a review, by Hiroshi Kasahara, p. 227-282.
- Migration and distribution of white marlin and blue marlin in the Atlantic Ocean, by Frank J. Mather III, Albert C. Jones, and Grant L. Beardsley, Jr., p. 283-298.
- Retention of larval herring within the Sheepscot Estuary of Maine, by Joseph J. Graham, p. 299-305.
- Abundance, distribution, movements, and lengths of larval herring along the western coast of the Gulf of Maine, by Joseph J. Graham, Stanley B. Chenoweth, and Clarence W. Davis, p. 307-321.
- An ecological study of Georgia coastal fishes, by Michael D. Dahlberg, p. 323-353.
- The relationship between the summer food of juvenile sockeye salmon, *Oncorhynchus nerka*, and the standing stock of zooplankton in Iliamna Lake, Alaska, by Stephen H. Hoag, p. 355-362.

- Small-scale distributions of oceanic diatoms, by E. L. Venrick, p. 363-372.
- Laboratory observations on the early growth of the albalone, *Haliotis sorenseni*, and the effect of temperature on larval development and settling success, by David L. Leighton, p. 373-381.
- Exploitation effects upon interspecific relationships in marine ecosystems, by Saul B. Saila and James D. Parrish, p. 383-393.
- Nitrogen excretion by anchovy (Engraulis mordax and E. ringens) and jack mackerel (Trachurus symmetricus), by James J. McCarthy and Terry E. Whitledge, p. 395-401.
- Electrophoretic investigation of the family Scorpaenidae, by Allyn G. Johnson, Fred M. Utter, and Harold O. Hodgins, p. 403-413.
- The synergistic effects of temperature, salinity, and mercury on survival and metabolism of the adult fiddler crab, *Uca pugilator*, by Winnoa B. Vernberg and John Vernberg, p. 415-420.
- Length-weight relationship, food habits, parasites, and sex and age determination of the ratfish, *Hydrolagus colliei* (Lay and Bennett), by Allyn G. Johnson and Howard F. Horton, p. 421-429.
- Ocean distribution, growth, and effects of the troll fishery on yield of fall chinook salmon from Columbia River hatcheries, by Kenneth A. Henry, p. 431-445.
- Selection of spawning sites by sockeye salmon in small streams, by David T. Hoopes, p. 447-458.
- Rediscription of some species of *Chone* Kröyer and *Euchone* Malmgren, and three new species (Sabellidae, Polychaeta), by Karl Banse, p. 459-495.
- A model for optimal salmon management, by Douglas E. Booth, p. 497-506.
- A second record of a rare siphonophore *Epibulia ritteriana* Haeckel 1888, by A. Alvarino, p. 507-509.
- Deep observations of anchovy and blue sharks from *Deepstar 4000*, by Isaac E. Davies and Robert P. Bradley, p. 510-511.
- The use of concentration indices in fisheries, by B. J. Rothschild and D. S. Robson, p. 511-514.
- Suitability of internal tags for Atlantic menhaden, by Frank T. Carlson and John W. Reintjes, p. 514-517.
- Filtration efficiencies of Boothbay depressor trawls, by Joseph J. Graham, p. 518-520.
- Vol. 70, no. 3, 1972.
 - Oscar Elton Sette, by Philip M. Roedel, p. 523-524. Oscar Elton Sette: fishery biologist, by Patricia Powell, p. 525-535.
 - Research and the Fisheries Service's second 100 years, by Philip M. Roedel, p. 537-539.
 - Development of the lanternfish, Scopelopsis multipunctatus Brauer 1906, with a discussion of its phylogenetic position in the family Myctophidae and its role in a proposed mechanism for the

- evolution of photophore patterns in lanternfishes, by Geoffrey H. Moser and Elbert H. Ahlstrom, p. 541-564.
- The fish family Moridae in the eastern North Pacific with notes on morid otoliths, caudal skeletons, and the fossil record, by John E. Fitch and Lloyd W. Barker, p. 559-584.
- Marine fisheries of New York State, by J. L. Mc-Hugh, p. 585-610.
- Space scales of sea-surface temperature patterns and their causes, by Jerome Namias, p. 611-617.
- Monthly sea level differences between the Hawaiian Islands and the California coast, by J. F. T. Saur, p. 619-636.
- Temperature trends and the distribution of groundfish in continental shelf waters, Nova Scotia to Long Island, by John B. Colton, Jr., p. 637-657.
- Water temperature and the migrations of American shad, by William C. Leggett and Richard R. Whitney, p. 659-670.
- An exposition on the definition of fishing effort, by Brian J. Rothschild, p. 671-679.
- Undergraduate education of fishery scientists, by William F. Royce, p. 681-691.
- Effect of crowding on relation between exploitation and yield in *Tilapia macrocephala*, by Ralph P. Silliman, p. 693-698.
- Variations in size and length composition of Atlantic menhaden groupings, by Fred C. June, p. 699-713.
- Activity of Hawaiian reef fishes during the evening and morning transitions between daylight and darkness, by Edmund S. Hobson, p. 715-740.
- Consideration of three proposed models of the migration of young skipjack tuna (*Katsuwonus pelamis*) into the eastern Pacific Ocean, by F. Williams, p. 741-762.
- Hawaiian-caught skipjack tuna and their physical environment, by Gunter R. Seckel, p. 763-787.
- Sampling anchovy larvae with a plankton purse seine, by Garth I. Murphy and Robert I. Clutter, p. 789-798.
- Selectivity of towed-net samplers, by Richard A. Barkley, p. 799-820.
- Swimming and feeding behavior of larval anchovy, Engraulis mordax, by John R. Hunter, p. 821-838.
- Mesh retention of larvae of Sardinops caerulea and Engraulis mordax by plankton nets, by William H. Lenarz, p. 839-848.
- The increase in spawning biomass of northern anchovy, *Engraulis mordax*, by Paul E. Smith, p. 849-874.
- Pre-exploitation abundance of tunas in the equatorial central Pacific, by Garth I. Murphy and Richard S. Shomura, p. 875-913.
- Behavior of bluefin tuna schools in the eastern North Pacific Ocean as inferred from fishermen's logbooks, 1960-67, by Michael J. Scott and Glenn A. Flittner, p. 915-927.

- Nutrient inversions in the southeastern tropical Pacific Ocean, by William H. Thomas, p. 929-932.
- Growth hormone- and prolactin-like proteins of the blue shark (*Prionace glauca*), by U. J. Lewis, R. N. P. Singh, B. K. Seavey, R. Lasker, and Grace E. Pickford, p. 933-939.
- Development and geographic distribution of the rockfish, *Sebastes macdonaldi* (Eigenmann and Beeson, 1893), family Scorpaenidae, off southern California and Baja California, by Geoffrey H. Moser, p. 941-958.
- Cycling of elements in estuaries, by D. A. Wolfe and T. R. Rice, p. 959-972.
- A laboratory study of particulate and filter feeding of the Pacific mackerel, *Scomber japonicus*, by Charles P. O'Connell and James R. Zweifel, p. 973-981.
- Color patterns of spinner porpoises (Stenella cf. S. longirostris) of the eastern Pacific and Hawaii, with comments on delphinid pigmentation, by William F. Perrin, p. 983-1003.
- Apparent abundance of some pelagic marine fishes off the southern and central California coast as surveyed by an airborne monitoring program, by James L. Squire, Jr, p. 1005-1019.
- An application of yield models to a California ocean shrimp population, by Norman J. Abramson and Patrick K. Tomlinson, p. 1021-1041.
- Observations on scale patterns and growth of the Pacific sardine reared in the laboratory, by Makoto Kimura and Gary T. Sakagawa, p. 1043-1052.
- Unstructured marine food webs and "pollutant analogues," by John D. Issacs, p. 1053-1059.

Vol. 70, no. 4, 1972.

- In memoriam: Oscar Elton Sette, by Reuhen Lasker and Thomas A. Manar, p. 1061.
- Temperature and phytoplankton growth in the sea, by Richard W. Eppley, p. 1063-1085.
- Comparative study of food of skipjack and yellowfin tunas off the coast of West Africa, by Alexander Dragovich and Thomas Potthoff, p. 1087-1110.
- Food habits of juvenile marine fishes: evidence of the cleaning habit in the leatherjacket, *Oligoplites* saurus, and the spottail pinfish, *Diplodus hol*brooki, by William E. S. Carr and Clayton A. Adams, p. 1111-1120.
- Comparison of various allometric relationships in intertidal and subtidal American oysters, by Richard F. Dame, p. 1121-1126.
- Activity and feeding behavior of the summer flounder (*Paralichthys dentatus* L.) under controlled laboratory conditions, by Bori L. Olla, Carol E. Samet, and Anne L. Studholme, p. 1127-1136.
- The effects of temperature and photoperiod on reproductive cycling in the estuarine gobiid fish, *Gillichthys mirabilis*, by Victor L. DeVlaming, p. 1137-1152.

- Kinds and abundance of fish larvae in the eastern tropical Pacific on the second multivessel EASTROPAC survey, and observations on the annual cycle of larval abundance, by Elbert H. Ahlstrom, p. 1153-1242.
- Description of black sea bass, *Centropristis striata* (Linnaeus), larvae and their occurrences north of Cape Lookout, North Carolina, in 1966, by Arthur W. Kendall, Jr., p. 1243-1260.
- Urea and other nitrogenous nutrients in La Jolla Bay during February, March, and April 1970, by James J. McCarthy and Daniel Kamykowski, p. 1261-1274.
- Fish solubles as a partial substitute for milk and milk by-products in liquid rations for neonatal animals, by Paul E. Bauersfeld, Jr. and Joseph H. Soares, Jr., p. 1275-1279.
- Comparison of the assimilation of different diets by *Penaeus setiferus* and *P. aztecus*, by Richard E. Condrey, James G. Gosselink, and Harry J. Bennett, p. 1281-1292.
- Growth and food conversion of rainbow trout reared in brackish and fresh water, by Takeshi Murai and James W. Andrews, p. 1293-1295.
- The amount of space available for marine and freshwater fishes, by Michael H. Horn, p. 1295-1297.
- A system for collecting large numbers of live postlarval penaeid shrimp, by C. T. Fontaine, S. E. P. Gislason, and W. L. Trent, p. 1298-1302.

Vol. 71, no. 1, 1973.

- Distribution of macroscopic remains of recent animals from marine sediments off Massachusetts, by Roland L. Wigley and Frederick Charles Stinton, p. 1-40.
- Deep maxima of photosynthetic chlorophyll in the Pacific Ocean, by E. L. Venrick, J. A. McGowan, and A. W. Mantyla, p. 41-52.
- The nauplius II, metanauplius, and calyptopis stages of *Thysanopoda tricuspidata* Milne-Edwards (Euphausiacea), by Margaret D. Knight, p. 53-67.
- The larval stages of the deep sea red crab, Geryon quinquedens Smith, reared under laboratory conditions (Decapoda: Brachyrhyncha), by Herbert C. Perkins, p. 69-82.
- The systematic status of *Merluccius* in the tropical western Atlantic Ocean including the Gulf of Mexico, by Charles Karnella, p. 83-91.
- Regional distribution of thyroid stimulating hormone activity in the pituitary gland of the Atlantic stingray, *Dasyatis sabina*, by Rodney G. Jackson and Martin Sage, p. 93-97.
- Effect of drying and desolventizing on the functional properties of fish protein concentrate (FPC), by David L. Dubrow, p. 99-104.
- Fish larvae of the estuaries and coast of central Maine, by Stanley B. Chenoweth, p. 105-113.
- Effects of temperature and salinity on larval development of grass shrimp, Palaemonetes vul-

- garis (Decapoda, Caridea), by Paul A. Sandifer, p. 115-123.
- Erythrocyte degeneration in the Atlantic herring, Clupea harengus harengus L., by Stuart W. Sherburne, p. 125-134.
- Food of tunas and dolphins (Pisces: Scombridae and Coryphaenidae) with emphasis on the distribution and biology of their prey Stolephorus buccaneeri (Engraulidae), by Thomas S. Hida, p. 135-143.
- Harvest and regrowth of turtle grass (*Thalassia testudinum*) in Tampa Bay, Florida, by John L. Taylor, Carl H. Saloman, and Kenneth W. Prest, Jr., p. 145-148.
- The influence of temperature and salinity on the toxicity of cadmium to the fiddler crab, *Uca pugilator*, by James O'Hara, p. 149-153.
- Fishes, macroinvertebrates, and hydrological conditions of upland canals in Tampa Bay, Florida, by William N. Lindall, Jr., John R. Hall, and Carl H. Saloman, p. 155-163.
- Maturity, sex ratio, and size composition of the natural population of American lobster, *Homarus americanus*, along the Maine coast, by Jay S. Krouse, p. 165-173.
- Apparent growth of yellowsin tuna from the eastern Atlantic Ocean, by J. C. LeGuen and Gary T. Sakagawa, p. 175-187.
- Descriptions of the larvae of four North Pacific Porcellanidae (Crustacea: Anomura), by S. L. Gonor and J. J. Gonor, p. 189-223.
- Feeding, cleaning, and swimming behavior in larval stages of porcellanid crabs (Crustacea: Anomura), by S. L. Gonor and J. J. Gonor, p. 225-234.
- Biology of the pygmy sea bass, Serraniculus pumilio (Pisces: Serranidae), by Robert W. Hastings, p. 235-242.
- Design and evaluation of a sampler for measuring the near-bottom vertical distribution of pink shrimp, *Pandalus jordani*, by Alan J. Beardsley, p. 243-253.
- A review of the chemical and nutritive properties of condensed fish solubles, by Joseph Soares, Jr., David Miller, Susan Cuppett, and Paul Bauersfeld, Jr., p. 255-265.
- Helminths of sockeye salmon (*Oncorhynchus nerka*) from the Kvichak River system, Bristol Bay, Alaska, by David A. Pennell, C. Dale Becker, and Nora R. Scofield, p. 267-277.
- An ecological study of *Gobiosoma bosci* and *G. ginsburgi* (Pisces, Gobiidae) on the Georgia Coast, by Michael D. Dahlberg and James C. Conyers, p. 279-287.
- Caloric measurements of some estuarine organisms, by Gordon W. Thayer, William E. Schaaf, Joseph W. Angelovic, and Michael W. LaCroix, p. 289-296.
- Atlantic thread herring (Opisthonema oglinum) movements and population size in-

- ferred from tag returns, by Paul J. Pristas and Randall P. Cheek, p. 297-301.
- Meristic characters of some marine fishes of the western Atlantic Ocean, by Grant L. Miller and Sherrell C. Jorgenson, p. 301-312.
- Frequency and duration of flow reversal in the lower Columbia River, April 1968-March 1970, by George R. Snyder and Robert J. McConnell, p. 312-314.
- Long-term olfactory "memory" in coho salmon, *On-corhynchus kisutch*, by Andrew E. Dizon, Ross M. Horrall, and Arthur D. Hasler, p. 315-317.
- Hyporhamphus australis X Hy. melanochir, a hybrid halfbeak (Hemiramphidae) from Australia, by Bruce B. Collette, p. 318-321.
- Contribution on the spawning of *Auxis* sp. (Pisces, Scombridae) in the Atlantic Ocean, by David C. Simmons and Lucinda McDade, p. 321-324.

Vol. 71, no. 2, 1973.

- Scientific advice on catch levels, by J. A. Gulland and L. K. Boerema, p. 325-335.
- Comparative study of adaptations for continuous swimming and hydrostatic equilibrium of scombroid and xiphoid fishes, by John J. Magnuson, p. 337-356.
- Asymmetry analysis in fishes: a possible statistical indicator of environmental stress, by David W. Valentine, Michael E. Soule, and Paul Samollow, p. 357-370.
- Distribution of sand lance, Ammodytes sp., larvae on the continental shelf from Cape Cod to Cape Hatteras from RV Dolphin surveys in 1966, by Sarah W. Richards and Arthur W. Kendall, Jr., p. 371-386.
- Food and growth parameters of juvenile chinook salmon, *Oncorhynchus tshawytscha*, in central Columbia River, by C. Dale Becker, p. 387-400.
- Some aspects of the ecology of lanternfishes (Myctophidae) in the Pacific Ocean near Hawaii, by Thomas A. Clarke, p. 401-434.
- Cell types, differential cell counts, and blood cell measurements of a Portuguese shark, Centroscymnus coelepis, captured at 700 fathoms, by Stuart W. Sherburne, p. 435-439.
- Morphological study of diagnostic characters in western Atlantic *Hepomadus* (Crustacea, Decapoda, Penaeidae), by Isabel Pérez Farfante, p. 441-453.
- Helminth parasites of porpoises of the genus Stenella in the eastern tropical Pacific, with descriptions of two new species: Mastigonema stenellae gen. et sp. n. (Nematoda: Spiruroidea) and Zalophotrema pacificum sp. n. (Trematoda: Digenea), by Murray D. Dailey and William F. Perrin, p. 455-471.
- Vertical distribution patterns of goldeye, *Hiodon alosoides*, in Fort Peck Reservoir, Montana, by James L. Cooper, p. 473-478.

- A meristic and morphometric comparison of the hakes, *Urophycis chuss* and *U. tenuis* (Pisces, Gadidae), by J. A. Musick, p. 479-488.
- Albacore oceanography off Oregon—1970, by William G. Pearcy, p. 489-504.
- Age and growth of the winter flounder, Pseudopleuronectes americanus, on Georges Bank, by Fred E. Lux, p. 505-512.
- Problem of bias in models to approximate ocean mortality, maturity, and abundance schedules of salmon from known smolts and returns, by Robert H. Lander, p. 513-525.
- The distribution of summer flounder, *Paralichthys dentatus*, eggs and larvae on the continental shelf between Cape Cod and Cape Lookout, 1965-66, by W. G. Smith, p. 527-548.
- Effects of transportation on survival and homing of Snake River chinook salmon and steelhead trout, by Wesley J. Ebel, Donn L. Park, and Richard C. Johnsen, p. 549-563.
- Digestive system and feeding habits of the cunner, Tautogolabrus adspersus, a stomachless fish, by Labbish Ning Chao, p. 565-586.
- The pygmy whitefish, *Prosopium coulteri*, in western Montana, by G. F. Weisel, D. A. Hanzel, and R. L. Newell, p. 587-596.
- Occurrence of mature redfish, Sebastes marinus, in sport fishery of the New York Bight, by Chester C. Buchanan, p. 597-598.
- Optimum light and temperature requirements for *Gymnodinium splendens*, a larval fish food organism, by William H. Thomas, Anne N. Dodson, and Carol A. Linden, p. 599-601.

Vol. 71, no. 3, 1973.

- Mercury in tunas: a review, by C. L. Peterson, W. L. Klawe, and G. D. Sharp, p. 603-613.
- Effects of regulatory guidelines on the intake of mercury from fish—the MECCA project, by Roland Finch, p. 615-626.
- Evaluation of causes for the decline of the Karluk sockeye salmon runs and recommendations for rehabilitation, by Richard Van Cleve and Donald E. Bevan, p. 627-649.
- Comments on "Evaluation of causes for the decline of the Karluk sockeye salmon runs and recommendations for rehabilitation," by R. Van Cleve and D. E. Bevan, by George A. Rounsefell, p. 651-659.
- Reply to Rounsefell's "Comments on Evaluation of causes for the decline of the Karluk sockeye salmon runs and recommendations for rehabilitation," by R. Van Cleve and D. E. Bevan," by Richard Van Cleve and Donald E. Bevan, p. 661-663.
- Growth, recruitment, and distribution of the littleneck clam, *Protothaca staminea*, in Galena Bay, Prince William Sound, Alaska, by A. J. Paul and Howard M. Feder, p. 665-677.

- Survival, maturity, abundance, and marine distribution of 1965-66 brood coho salmon, *Oncorhynchus kisutch*, from Columbia River hatcheries, by Robert H. Lander and Kenneth A. Henry, p. 679-695.
- Abundance and distribution of larval fishes in waters off Oregon, May-October 1969, with special emphasis on the northern anchovy, *Engraulis mordax*, by Sally L. Richardson, p. 697-711.
- Mercury content of Oregon groundfish, by E. A. Childs and J. N. Gaffke, p. 713-717.
- Preliminary analyses of Atlantic menhaden, Brevoortia tyrannus, migrations, population structure, survival and exploitation rates, and availability as indicated from tag returns, by Robert L. Dryfoos, Randall P. Cheek, and Richard L. Kroger, p. 719-734.
- Larvae and young of western North Atlantic bothid flatfishes *Etropus microstomus* and *Citharichthys arctifrons* in the Chesapeake Bight, by Sally L. Richardson and Edwin B. Joseph, p. 735-767.
- Descriptions of prezoeae and stage I zoeae of *Chionoecetes bairdi* and *C. opilio* (Oxyrhyncha, Oregoniinae), by Evan Haynes, p. 769-775.
- Feeding oriented movements of the atherinid fish *Pranesus pinguis* at Majuro Atoll, Marshall Islands, by Edmund S. Hobson and James R. Chess, p. 777-786.
- Distribution, seasonal abundance, and some biological features of steelhead trout, *Salmo gairdneri*, in the North Pacific Ocean, by Doyle F. Sutherland, p. 787-826.
- Argyripnus brocki, a new species of stomiatoid fish from Hawaii, with observations on A. ephippiatus and A. iridescens, by Paul Struhsaker, p. 827-836.
- Digital hydroacoustic data-processing system and its application to Pacific hake stock assessment in Port Susan, Washington, by Richard E. Thorne, p. 837-843.
- Loss of salmon from high-seas gillnetting with reference to the Japanese salmon mothership fishery, by Robert R. French and J. Richard Dunn, p. 845-875.
- Ecology and production of juvenile spring chinook salmon, *Oncorhynchus tshawytscha*, in a eutrophic reservoir, by Duane L. Higley and Carl E. Bond, p. 877-891.
- Olfactory electroencephalographic responses of homing coho salmon, *Oncorhynchus kisutch*, to water conditioned by conspecifics, by Andrew E. Dizon, Ross M. Horrall, and Arthur D. Hasler, p. 893-896.
- A temporarily anoxic water mass in an Alaska estuary, by Louis Barr and James R. Knull, p. 896-900.
- Taractes rubescens and Taractichthys steindachneri from Hawaiian waters, by Howard O. Yoshida, p. 900-902.
- Upwelling indices and annual catches of Dungeness crab, Cancer magister, along the west coast of the

United States, by William Thornton Peterson, p. 902-910.

Vol. 71, no. 4, 1973.

- Productivity gains in U.S. fisheries, by Frederick W. Bell and Richard K. Kinoshita, p. 911-919.
- Effect of p,p'-DDT on developmental stability of pectoral fin rays in the grunion, *Leuresthes tenuis*, by David W. Valentine and Michael Soulé, p. 921-926.
- Acanthaster (Echinodermata, Asteroidea) in the Gulf of California, by Eric G. Barham, Robert W. Gowdy, and Fay H. Wolfson, p. 927-942.
- Some metazoan parasites of the eastern Pacific saury, *Cololabis saira*, by Steven E. Hughes, p. 943-953.
- Age, growth, and reproduction of the northern puffer, *Sphoeroides maculatus*, by Joanne L. Laroche and Jackson Davis, p. 955-963.
- Pattern, number, variability, and taxonomic significance of integumental organs (sensilla and glandular pores) in the genus *Eucalanus* (Copepoda, Calanoida), by Abraham Fleminger, p. 965-1010.
- Differential blood cell counts of Atlantic herring, Clupea harengus harengus, by Stuart E. Sherburne, p. 1011-1017.
- A general life history exploited population simulator with pandalid shrimp as an example, by William W. Fox, Jr., p. 1019-1028.
- Characterization of the optimum data acquisition and management of a salmon fishery as a stochastic dynamic program, by Gary E. Lord, p. 1029-1037.
- The life history and trophic relationship of the ninespine stickleback, *Pungitius pungitius*, in the Apostle Islands area of Lake Superior, by Bernard L. Griswold and Lloyd L. Smith, Jr., p. 1039-1060.
- Abundance and size of juvenile sockeye salmon, Oncorhynchus nerka, and associated species in Lake Aleknagik, Alaska, in relation to their environment, by Donald E. Rogers, p. 1061-1075.
- Stomach contents of porpoise, *Stenella* spp. and yellowfin tuna, *Thunnus albacares*, in mixed-species aggregations, by W. F. Perrin, R. R. Warner, C. H. Fiscus, and D. B. Holts, p. 1077-1092.
- Sea grasses at Khor Umaira, People's Democratic Republic of Yemen, with reference to their role in the diet of the green turtle, *Chelonia myda*, by Harold F. Hirth, Lionel G. Klikoff, and K. T. Harper, p. 1093-1097.
- Fossil tree stumps found in situ on submerged ridge at Amchitka Island, Alaska, by Louis Barr, Robert J. Ellis, and John H. Helle, p. 1099-1103.
- Estimation of rates of tag shedding by northwest Atlantic bluefin tuna, by W. H. Lenarz, F. J. Mather III, J. S. Beckett, A. C. Jones, and J. M. Mason, Jr., p. 1103-1105.

Distribution and abundance of the sand dollar, *Dendraster excentricus*, off the coast of Oregon and Washington, by Norman B. Parks, p. 1105-1109.

Vol. 72, no. 1, 1974.

- Chemical signals in the sea: marine allelochemics and evolution, by J. S. Kittredge, Francis T. Takahashi, James Lindsey, and Reuben Lasker, p. 1-11.
- A simple bioeconomic fishery management model: a case study of the American lobster fishery, by Richard F. Fullenbaum and Frederick W. Bell, p. 13-25.
- Daily activity, movements, feeding, and seasonal occurrence in the tautog, *Tautoga onitis*, by Bori L. Olla, Allen J. Bejda, and A. Dale Martin, p. 27-35.
- An examination of the yield per recruit basis for a minimum size regulation for Atlantic yellowfin tuna, *Thunnus albacares*, by W. H. Lenarz, W. W. Fox, Jr., G. T. Sakagawa, and B. J. Rothschild, p. 37-61.
- Systematics and distribution of the four sibling species comprising the genus *Pontellina* Dana (Copepoda, Calanoida), by A. Fleminger and K. Hulsemann, p. 63-120.
- Stock composition, growth, mortality, and availability of Pacific saury, *Cololabis saira*, of the northeastern Pacific Ocean, by Steven E. Hughes, p. 121-131.
- Heavy metals in the northern fur seal, Callorhinus ursinus, and harbor seal, Phoca vitulina richardi, by Raymond E. Anas, p. 133-137.
- Bioeconomic contribution of Columbia River hatchery coho salmon, 1965 and 1966 broods, to the Pacific salmon fisheries, by Roy J. Wahle, Robert R. Vreeland, and Robert H. Lander, p. 139-169.
- Ability of male king crab, *Paralithodes* camtschatica, to mate repeatedly, Kodiak, Alaska, 1973, by Guy C. Powell, Kenneth E. James, and Charles L. Hurd, p. 171-179.
- An evaluation of mid-water artificial structures for attracting coastal pelagic fishes, by Donald A. Wickham and Gary M. Russell, p. 181-191.
- The age composition of striped bass catches in Virginia rivers, 1967-1971, and a description of the fishery, by George C. Grant, p. 193-199.
- Larval fishes of Yaquina Bay, Oregon: a nursery ground for marine fishes? by William G. Pearcy and Sharon S. Myers, p. 201-213.
- Calanoid copepods of the genus *Aetideus* from the Gulf of Mexico, by Taisoo Park, p. 215-221.
- Normal postmortem changes in the brown shrimp, Penaeus aztecus, by Donald V. Lightner, p. 223-236
- Bothus thompsoni (Fowler) 1923, a valid species of flatfish (Pisces: Bothidae) from the Hawaiian Islands, by Paul Struhsaker and Robert M. Moncrief, p. 237-246.

Development of eggs and embryos of the surf clam, Spisula solidissima, in synthetic seawater, by Wayne D. Cable and Warren S. Landers, p. 247-249.

Vol. 72, no. 2, 1974.

- Acoustic telemetry from fish, by John Kanwisher, Kenneth Lawson, and Gunnar Sundnes, p. 251-255.
- Abundance of pelagic fish during the 19th and 20th centuries as recorded in anaerobic sediment off the Californias, by Andrew Soutar and John D. Isaacs, p. 257-273.
- Changes in the amount and proportions of DDT and its metabolites, DDE and DDD, in the marine environment off southern California, 1949-72, by John S. MacGregor, p. 275-293.
- Quantitative natural history of *Pleurobrachia* bachei in La Jolla Bight, by Jed Hirota, p. 295-335.
- Some aspects of the ecology of stomiatoid fishes in the Pacific Ocean near Hawaii, by Thomas A. Clarke, p. 337-351.
- Rearing of plaice (*Pleuronectes platessa*) larvae to metamorphosis using an artificial diet, by J. W. Adron, A. Blair, and C. B. Cowey, p. 353-357.
- The invasion of Saurida undosquamis (Richardson) into the Levant Basin—an example of biological effect of interoceanic canals, by M. Ben-Yami and T. Glaser, p. 359-373.
- Summary of selected early results from the ERTS-1 menhaden experiment, by Andrew J. Kemmerer, Joseph A. Benigno, Gladys B. Reese, and Frederick C. Minkler, p. 375-389.
- Role of larval stages in systematic investigations of marine teleosts: the Myctophidae, a case study, by H. Geoffrey Moser and Elbert H. Ahlstrom, p. 391-413.
- Early development of five carangid fishes of the Gulf of Mexico and the south Atlantic coast of the United States, by Virginia L. Aprieto, p. 415-443.
- Some effects of dredging on populations of macrobenthic organisms, by Eugene H. Kaplan, J. R. Welker, and M. Gayle Kraus, p. 445-480.
- Seasonal distribution of sibling hakes, *Urophycis* chuss and *U. tenuis* (Pisces, Gadidae) in New England, by John A. Musick, p. 481-495.
- Development of eggs and larvae of *Caranx mate* (Carangidae), by John M. Miller and Barbara Y. Sumida, p. 497-514.
- Food habits of Georgia estuarine fishes. I. Four species of flounders (Pleuronectiformes: Bothidae), by Robert R. Stickney, Gary L. Taylor, and Richard W. Heard III, p. 515-525.
- Distribution of siphonophores in the regions adjacent to the Suez and Panama canals, by Angeles Alvarino, p. 527-546.
- Three new species of the genus Monognathus and the leptocephali of the order Saccopharyngiformes, by Solomon N. Raju, p. 547-562.

- Osteological development and variation in young tunas, genus *Thunnus* (Pisces, Scombridae), from the Atlantic Ocean, by Thomas Potthoff, p. 563-588
- A new model of ocean migrations of Bristol Bay sockeye salmon, by Robert R. French and Richard G. Bakkala, p. 589-614.
- Migrant gray whales with calves and sexual behavior of gray whales in the Monterey area of central California, 1967-73, by Alan Baldridge, p. 615-618.
- Net filtering efficiency of a 3-meter Isaacs-Kidd Midwater Trawl, by A. L. Brooks, C. L. Brown, Jr., and P. H. Scully-Power, p. 618-621.
- American lobsters tagged by Maine commercial fishermen, 1957-59, by Robert L. Dow, p. 622-623.

Vol. 72, no. 3, 1974.

- Effects of oil on marine ecosystems: a review for administrators and policy makers, by Dale R. Evans and Stanley D. Rice, p. 625-638.
- On the dispersal of lobster larvae into the east Pacific barrier (Decapoda, Palinuridea), by Martin W. Johnson, p. 639-647.
- Reproductive cycle of the soft-shell clam, *Mya arenaria*, at Skagit Bay, Washington, by Russell G. Porter, p. 648-656.
- In situ experiments with coastal pelagic fishes to establish design criteria for electrical fish harvesting systems, by Wilber R. Seidel and Edward F. Klima, p. 657-669.
- Ecology and natural history of a stand of giant kelp, *Macrocystis pyrifera*, off Del Mar, California, by Richard J. Rosenthal, William D. Clarke, and Paul K. Dayton, p. 670-684.
- The swimming crabs of the genus *Callinectes* (Decapoda: Portunidae), by Austin B. Williams, p. 685-798.
- Electrophoretic comparison of five species of pandalid shrimp from the northeastern Pacific Ocean, by Allyn G. Johnson, Fred M. Utter, and Harold O. Hodgins, p. 799-803.
- Distribution and relative abundance of larvae of king crab, *Paralithodes camtschatica*, in the southeastern Bering Sea, 1969-70, by Evan B. Haynes, p. 804-812.
- Occurrence of silver hake, Merluccius bilinearis, eggs and larvae along the middle Atlantic continental shelf during 1966, by Michael P. Fahay, p. 813-834.
- Distribution, variation, and supplemental description of the opossum shrimp, *Neomysis americana* (Crustacea: Mysidacea), by Austin B. Williams, Thomas E. Bowman, and David M. Damkaer, p. 835-842.
- The mean annual cycle of coastal upwelling off western North America as observed from surface measurements, by Andrew Bakun, Douglas R. McLain, and Frank V. Mayo, p. 843-844.

- The residual lipids of fish protein concentrates, by Vega J. Smith, James S. Linn, and Harold S. Olcott, p. 845-847.
- Length-weight relations for five eastern tropical Atlantic scombrids, by William H. Lenarz, p. 848-851.
- Electrical threshold response of some Gulf of Mexico fishes, by Edward F. Klima, p. 851-853.
- Occurrence of a ratfish in the Columbia River estuary, by Joseph T. Durkin and David A. Misitano, p. 854-855.
- Unusual occurrence of an eastern banded killifish in the lower Columbia River, by David A. Misitano and Carl W. Sims, p. 855.

Vol. 72, no. 4, 1974.

- A link between science and management in fisheries, by D. H. Cushing, p. 859-864.
- Development and distribution of larvae and juveniles of *Sebastolobus* (Pisces; Family Scorpaenidae), by H. Geoffrey Moser, p. 865-884.
- Swimming energetics of the larval anchovy, Engraulis mordax, by W. J. Vlymen, p. 885-899.
- Analysis of migrations and mortality of bluefin tuna, *Thunnus thynnus*, tagged in the northwestern Atlantic Ocean, by F. J. Mather III, B. J. Rothschild, G. J. Paulik, and W. H. Lenarz, p. 900-914.
- Feeding relationships of teleostean fishes on coral reefs in Kona, Hawaii, by Edmund S. Hobson, p. 915-1031.
- The effects of dietaryα-tocopherol and tuna, safflower, and linseed oils on the flavor of turkey, by L. Crawford, D. W. Peterson, M. J. Kretsch, A. L. Lilyblade, and H. S. Olcott, p. 1032-1038.
- Zoogeography of the genus *Nematoscelis* (Crustacea, Euphasiacea), by K. Gopalakrishnan, p. 1039-1074.
- Variation of the surface geostrophic flow in the eastern intertropical Pacific Ocean, by Mizuki Tsuchiya, p. 1075-1086.
- Thermoregulatory behavior and diel activity patterns of bluegill, *Lepomis macrochirus*, following thermal shock, by Thomas L. Beitinger, p. 1087-1093.
- Density distribution of juvenile Arctic cod, Boreogadus saida, in the eastern Chukchi Sea in the fall of 1970, by Jay C. Quast, p. 1094-1105.
- Description of eggs and larvae of scaled sardine, Harengula jaguana, by Edward D. Houde, William J. Richards, and Vishnu P. Saksena, p. 1106-1122.
- Egg and larval development of the Atlantic thread herring, *Opisthonema oglinum*, by William J. Richards, Robert Victor Miller, and Edward D. Houde, p. 1123-1136.
- The influence of temperature on larval and juvenile growth in three species of southern California abalones, by David L. Leighton, p. 1137-1145.
- Laboratory study of behavioral interactions between the American lobster, *Homarus americanus*, and

- the California spiny lobster, *Panulirus interruptus*, with comparative observations on the rock crab, *Cancer antennarius*, by C. O'Neil Krekorian, David C. Sommerville, and Richard F. Ford, p. 1146-1159.
- Mercenaria mercenaria (Mollusca: Bivalvia): temperature-time relationships for survival of embryos and larvae, by V. S. Kennedy, W. H. Roosenburg, M. Castagna, and J. A. Mihursky, p. 1160-1166.

Fishery Facts

The series Fishery Facts documents developments in research in the fishery sciences, including biology, technology, and engineering. The publications are written by scientists and other staff members of the National Oceanic and Atmospheric Administration, National Marine Fisheries Service.

- Redfish, by George F. Kelly, Paul M. Earl, John D. Kaylor, Fred E. Lux, Henry R. McAvoy, and Ernest D. McRae. October 1972, 18 p.
- 2. Alaska's fishery resources—the Pacific herring, by Gerald M. Reid. June, 1972, 20 p.
- 3. Dungeness crab pots, by Fred W. Hipkins. June 1972, 13 p.
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- Sportsman's guide to handling, smoking, and preserving coho salmon, by Shearon Dudley, J. T. Graikoski, H. L. Seagran, and Paul M. Earl. June 1973, 28 p.
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Fishery Industrial Research

Technical reports dealing with scientific investigations of fishery technology, economics, exploratory fishing, and gear research. This series was discontinued during 1970.

Vol. 2, no. 4, 1965.

Technological investigations of pond-reared fish. 2—Extension of the shelf life of buffalofish products through use of antioxidants, by R. A. Greig, p. 1-4, 4 figs.

- Economic aspects of the U.S. albacore fishing industry, by E. A. Hale and D. B. Ferrel, p. 5-43, 56 tables.
- Frozen king crab (*Paralithodes camtschatica*) meat: Effect of processing conditions on fluids freed upon thawing, by Jeff Collins and Russel L. Brown, p. 45-53, 5 figs., 8 tables.

Thiaminase activity in fish: An improved assay method, by R. H. Gnaedinger, p. 55-59, 2 figs.

Drip formation in fish. 3—Composition of drip from defrosted Pacific cod fillets, hy David Miyauchi, John Spinelli, and John A. Dassow, p. 61-66, 1 table.

Vol. 3, no. 1, 1965.

Occurrence of pomfret (*Brama japonica*) in the northeastern Pacific Ocean, by Charles R. Hitz and Robert R. French, p. 1-7, 5 figs., 4 tables.

Author index of publications and addresses — 1964, Bureau of Commercial Fisheries Branches of Economics and Technology and the Branch of Reports, Seattle, by Helen E. Plastino and Mary S. Fukuyama, p. 9-21.

Influence of temperature on the fatty acid pattern of muscle and organ lipids of the rainbow trout (Salmo gairdneri), by Werner G. Knipprath and James F. Mead, p. 23-27, 2 tables.

Costs and earnings of tropical tuna vessels based in California, by Roger E. Green and Gordon C. Broadhead, p. 29-45, 15 figs., 8 tables.

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Vol. 3, no. 2, 1966.

Proximate composition of Lake Michigan alewife (Alosa pseudoharengus), by Donald R. Travis, p. 1-4, 4 figs., 3 tables.

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Proximate composition of Gulf of Mexico industrial fish, by Mary H. Thompson, p. 29-67, 5 figs., 7 tables, 17 app. figs., 21 app. tables, 2 illus.

Vol. 3, no. 3, 1966.

Proximate composition of the Pacific Coast Dungeness crab (Cancer magister), by Robert N.

- Farragut and Mary H. Thompson, p. 1-4, 4 figs., 3 tables.
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Chemical composition of commercially important fish of the United States, by Maurice E. Stansby and Alice S. Hall, p. 29-46, 13 tables.

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Vol. 4, no. 1, 1967.

Relation of quality of canned yellowfin tuna (*Thunnus albacares*) to length of fish, time of holding on deck, frozen storage aboard vessel, and biochemical variables, by W. Duane Brown, Roland Finch, Tai-Wan Kwon, H. S. Olcott, and M. B. Schaefer, p. 1-21, 19 tables.

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- Fish & shellfish buying guide and quantity recipes for type A school lunches. Bureau of Commercial Fisheries. 1967, 202 p. on 102 cards.
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 Seafoods for health. Bruce R. Stillings and Mary H. Thompson. 1971. Brochure.

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- 734. An experiment in electrical fishing with an electric field used as an adjunct to an otter-trawl net, by Ernest D. McRae, Jr. and Leon E. French, Jr.
- 735. An exploratory fishing and gear research buoy, by F. J. Hightower and A. J. Barrett.
- 736. The U.S. cod fishery in the Northwest Atlantic, by Albert C. Jensen and Harriett E. Murray.
- 737. Some observations on the distribution of penaeid shrimp in eastern Venezuela, by N. Alam Khandker.
- 738. Herring fishery in Southeastern Alaska, by Stephen H. Rogers.
- 739. The yellowfin tuna fishery in the eastern tropical Atlantic (preliminary study), by J. C. LeGuen, F. Poinsard, and J. P. Troadec.
- 740. Long-line gear improvement aluminum crimping sleeve prevents hook damage by electrolysis, by Peter C. Wilson.

- 741. Bottom trawling surveys on the northeastern Gulf of Alaska (summer and fall of 1961 and spring of 1962), by Charles R. Hitz and Warren F. Rathjen.
- 742. Pasteurization of fishery products with gamma rays from a cobalt-60 source, by Louis J. Ronsivalli and J. W. Slavin.
- 743. Construction and operation of the "Cobb" pelagic trawl (1964), by Richard L. McNeely, Leonard J. Johnson, and Charles D. Gill.
- 744. Distribution, abundance, and size of sablefish (Anoplopoma fimbria) found in deep water off the mouth of the Columbia River, by Hiromu Heyamoto and Miles S. Alton.
- 745. Shrimp potential of the castern Gulf of Guinea, by Alan R. Longhurst.
- 746. A Japanese gill-net fishery for bottomfish in the Gulf of Alaska, by George K. Tanonaka and Jiro Nishimoto.
- 747. Reduction process to convert raw fish into thiaminase-free press cake, by R. H. Gnaedinger.
- 748. A rapid field method for determining the salt concentration in fresh and smoked chub, by R. A. Greig and H. L. Seagran.

Vol. 28 (1966)

- 749. New approaches to quality changes in fresh chilled halibut, by Max Patashnik.
- 750. Wade seine construction and method of use, by Hilton M. Floyd.
- 751. An inexpensive scallop cleaner built from spare parts, by Austin B. Williams.
- 752. Trawl cod-end mesh size selectivity toward yellow perch in Lake Erie, by Norman J. Reigle, Jr.
- 753. Skipjack tuna (*Katsuwonus pelamis*) resources of the Trust Territory of the Pacific Islands, by Brian J. Rothschild.
- 754. A nekton ring net sampler for use aboard oceanographic research vessels, by J. B. Rivers.
- 755. Review of U.S. menhaden industry, by Anonymous.
- 756. Ocean clam survey off U.S. middle Atlantic coast—1963, by Phillip S. Parker.
- 757. Identification of species in raw processed fishery products by means of cellulose polyacetate strip electrophoresis, by J. Perry Lane, Wilma S. Hill, and Robert J. Learson.
- 758. A method of forecasting the relative abundance of northern shrimp (*Pandalus borealis* Kr.) in Maine waters, by R. L. Dow.
- 759. Trawl cod-end closing device, by William W. High.
- 760. Alaska shrimp explorations, 1962-64, by Warren F. Rathjen and Mitsuo Yesaki.
- Gear and technique of the sea bass trap fishery in the Carolinas, by J. B. Rivers.
- 762. The Atlantic tuna fisheries, 1963, by Richard S. Shomura.
- 763. Pacific hake (*Merluccius productus*) as raw material for a fish reduction industry, by John A. Dyer, Richard W. Nelson, and Harold J. Barnett.

- 764. Experimental fish trawling survey along the Florida west coast, by Rolf Juhl.
- 765. Species composition of the North Carolina industrial fish fishery, by William E. Fahy.
- 766. The South Pacific long-line fishery for albacore tuna, 1954-64, by Tamio Otsu.
- 767. The industrial fisheries of tomorrow—charting the course, by Donald L. McKernan.
- 768. Third technical meeting on fishing boats, by Edward A. Schaefers and Thomas Pross.
- 769. Heat inactivation of thiaminase in whole fish, by R. H. Gnaedinger and R. A. Krzeczkowski.
- 770. La pesca de los trinidos en la Republica Argentina, años 1960-64, by Anonymous.
- 771. An evaluation of the air bubble curtain as a barrier to alewives, by George A. Kupfer and William G. Gordon.
- 772. Willapa oyster studies—use of the pasture harrow for the cultivation of oysters, by Clyde S. Sayce and Charles C. Larson.
- 773. The channel net for shrimp in North Carolina, by James F. Guthrie.
- 774. Rare fossils dredged off Atlantic coast, by Roland L. Wigley.
- 775. Her riches are just off coasts—but far from markets, by Anonymous.
- 776. Hard clam explorations off southeastern United States, by Robert Cummins, Jr.
- 777. Trends in Gulf of Mexico shrimp trawling fleet, by Rolf Juhl.

Vol. 29 (1967)

- 778. History of scallop and clam explorations in the Gulf of Mexico, by James S. Carpenter.
- 779. Bacteriological controls for producing high quality breaded seafoods, by Travis D. Love.
- 780. The surf clam fishery, by Thomas M. Groutage and Allen M. Barker.
- 781. Technology's role in the seafood industry, by Harold B. Allen.
- 782. Experimental purse seining for tunas in Portuguese West Africa, by Fernando Correia da Costa and David Bragança Gil.
- 783. An aircraft and vessel survey of surface tuna schools in the Lesser Antilles, by Albert C. Jones and Paul N. Sund.
- 784. The subtropical underwater of the eastern Gulf of Mexico, by Reed S. Armstrong.
- 785. Experimental rearing of postlarval brown shrimp to marketable size in ponds, by Ray S. Wheeler.
- 786. The submarine "pisces" as a fisheries tool, by William L. High.
- 787. The sun-dried-shrimp industry of Mexico's north central Gulf, by Travis D. Love.
- 788. Distribution of southern quahogs off the middle Atlantic coast, by Arthur S. Merrill and John W. Ropes.
- 789. A clam measuring board, by Phillip S. Parker.
- Sleeve for clam jetting hose connection, by Phillip S. Parker.

- 791. Clam survey—Ocean City, Maryland, to Cape Charles, Virginia, by Phillip S. Parker.
- The West Coast's seaweed industry, by Norman W. Durrant.
- 793. Development of a submersible pumping system for a hydraulic surf clam dredge, by Mark L. Standley and Phillip S. Parker.
- 794. Preservation of fish by the use of gamma rays, by Louis J. Ronsivalli, Lena Baldwin, and F. Bruce Sanford.
- 795. Incidental catches of finfish in sea scallop dredges on Georges Bank, by Roland L. Wigley and Henry W. Jensen.
- 796. Development of the electro-shrimp trawl system, by Norman L. Pease and Wilber R. Seidel.
- The Atlantic surf clam fishery in 1966, by Thomas M. Groutage and Allan M. Barker.
- 798. An evaluation of sampling traps in farm ponds, by James E. Ellis and Kenneth L. Coon.
- 799. The sponge industry of Tarpon Springs, by Myrtle Ferry.
- 800. Deck equipment layout on M/V "Delaware" for surf clam survey, by Lars A. Fahlen.
- 801. New tests assess quality changes in fish, by John Spinelli.
- A method for tapering purse seines, by Jerry E. Jurkovich.
- 803. New "live car" improves catfish harvesting and handling, by Marvin F. Boussu.

Vol. 30 (1968)

- 804. Clam survey off Virginia (Cape Charles to False Cape), by Phillip S. Parker and Lars A. Fahlen.
- 805. FAO study tour in USSR, by Dayton L. Alverson.
- 806. Experimental trawling and pot fishing for giant Alaskan prawn, by Doyne W. Kessler.
- 807. Special small-clam retainer and bottom sampler designed, by Lars A. Fahlen and Phillip S. Parker.
- 808. Improving and expanding the distribution of fresh (unfrozen) seafoods by means of insulated containers, by Anonymous.
- 809. Oceanography's role in developing marine resources, by James H. Johnson.
- 810. Submarine photos of commercial shellfish off northeastern United States, by Roland L. Wigley and K. O. Emery.
- Detection of fish schools by sonar (eastern tropical Pacific, July-November 1967), by Robert I. Mc-Clendon.
- 812. How Lake Superior gill net vessel was converted to trawler, by Warren Handwork.
- 813. Landings of skipjack and yellowfin tuna at Papeete Market (Tahiti), by Michel Brun and Witold L. Klawe.
- 814. Trends in the Atlantic sea scallop fishery, by Julius A. Posgay.
- 815. Parachute-type sea anchor, by Fred W. Hipkins.
- The new thread herring fishery in the eastern Gulf of Mexico, by Charles M. Fuss, Jr.

- 817. Recent innovations for trawl net reels, by William L. High.
- 818. Safety for the commercial fishing vessel and crew, by John J. Murray.
- Vacuum evisceration, a modern method of cleaning fish at sea, by Thomas J. Connors and Daniel W. Baker.
- 820. Scallop explorations off Oregon, by Lael L. Ronholt and Charles R. Hitz.
- 821. The Dungeness crab fishery around Kodiak, Alaska, by Robert M. Meyer.
- 822. The view from a storied sub the 'Alvin' off Norfolk, Va., by R. L. Edwards and K. O. Emery.
- 823. The late-summer waters of the Gulf of Mexico, by Reed S. Armstrong and John R. Grady.
- 824. Rearing lugworms for fish bait, by John L. Taylor and Carl H. Saloman.
- 825. The role of international agreements in Alaskan fisheries, by Ronald C. Naab.
- 826. Bottom longline explorations in the Gulf of Mexico, a report on "Oregon II's" first cruise, by Walter R. Nelson and James S. Carpenter.
- 827. Are estuaries necessary? by J. L. McHugh.
- 828. The fish-finding sonar of "Oregon II," by Donald A. Wickham and Shelby B. Drummond.
- 829. The 1967 Atlantic coast surf clam fishery, by Robert M. Yancey.
- 830. U.S. and Japan conduct successful salmon research cruise, by Robert R. French and Richard Bakkala.
- 831. A floating trap net for use in reservoirs, by Gary Ackerman and Marvin F. Boussu.

Vol. 31 (1969)

- 832. The U.S. fish protein concentrate program, by Roland Finch.
- 833. A machine for winding trawl cable, by Ian E. Ellis.
- 834. Japanese longline fishery in Gulf of Alaska, by Jim H. Branson.
- 835. Late-winter waters of Yucatan Straits—a 1968 'Geronimo' survey in Gulf of Mexico, by Reed S. Armstrong.
- 836. A progress report on the development of a shrimp trawl to separate shrimp from fish and bottomdwelling animals, by William L. High, Ian E. Ellis, and Larry D. Lusz.
- 837. Longlining for swordfish in the eastern Pacific, by Susumu Kato.
- 838. Method for protecting lake trout taken in trawls, by Alfred Larsen and Warren Handwork.
- 839. Shipping live Dungeness crabs by air to retail market, by H. J. Barnett, R. W. Nelson, and P. J. Hunter.
- 840. Research on a system for bypassing juvenile salmon & trout around low-head dams, by Clifford W. Long and Richard F. Krcma.
- 841. Revisions of international agreements affecting Alaskan fisheries, by Ronald Naab.

- 842. Economic returns to Polish factory trawlers in Northwest Atlantic, by Bruno G. Noetzel.
- 843. Fishery oceanography, by Felix Favorite.
- 844. Searching for tuna, by Thomas Pottoff.
- 845. Economic effects of regulations in Maryland oyster fishery, by Richard E. Suttor and Thomas D. Corrigan.
- 846. Groundfish survey program of BCF Woods Hole, by Marvin D. Grosslein.
- 847. Mussels: A potential source of high-quality protein, by T. Joyner and John Spinelli.
- 848. Fishery oceanography—II, salinity front at entrance to Washington's Strait of Juan de Fuca, by Felix Favorite.
- 849. Fresh fish shipments in the BCF insulated, leakproof container, by Robert L. Wagner, Allan F. Bezanson, and John A. Peters.
- 850. Feasibility of monitoring west African oceanic front from satellites, by Paul M. Maughan, Merton C. Ingham, and J. Frank Hebard.
- 851. Experimental production of fish protein concentrate (FPC) from Mediterranean sardines, by Norman L. Brown and Harry Miller, Jr.
- 852. Fishery oceanography—III, ocean temperature and distribution of Pacific salmon, by Felix Favorite.
- 853. Tuna purse seine fishery in eastern tropical Atlantic, by John P. Wise.
- 854. Fishery oceanography—IV, ocean salinity and distribution of Pacific salmon, by Felix Favorite.
- 855. Tropical Atlantic tuna larvae collected during EQUALANT surveys, by William J. Richards.
- 856. Forecasting world demand for tuna to the year 1990, by Frederick W. Bell.
- 857. Rearing larval tunas in the laboratory, by Edward D. Houde and William J. Richards.
- 858. Fishery oceanography—V, ocean circulation and distribution of sockeye salmon, by Felix Favorite.

Vol. 32 (1970)

- 859. Oyster culture in Long Island Sound 1966-69, hy Clyde L. MacKenzie.
- 860. Snappers of the western Atlantic, by Luis R. Rivas.
- 861. Fishery oceanography—VI, Ocean food of sockeye salmon, by Felix Favorite.
- 862. Otter trawling introduced to Columbia River smelt fishery, a progress report, by lan E. Ellis and Clint Stockley.
- 863. World demand for shrimp & prawns may outstrip supply during next decade, by Donald P. Cleary.
- 864. Exploring for schooling pelagic fishes in middle Atlantic Bight, by Jackson Davis.
- 865. Pacific Ocean perch & hake studied off west coast, by Thomas A. Dark, Herbert H. Shippen, and Kenneth D. Waldron.
- 866. Puerto Rico's commercial marine fisheries, a statistical picture, by José Suárez-Caabro.
- 867. Calico scallop fishery of southeastern U.S., a photo

- review of latest developments, by Robert Cummins, Jr. and Joaquim B. Rivers.
- 868. Surface tuna schools located & fished in equatorial eastern Pacific, by Thomas S. Hida.
- 869. Night lighting for herring an old technique may have new possibilities, by Alden P. Stickney.
- 870. Albacore of Hawaiian waters, Thunnus alalunga, by Tamio Otsu and Ray F. Sumida.
- 871. Seasonal and geographical characteristics of fishery resources. California Current region—I. Jack mackerel, by David Kramer and Paul E. Smith.
- 872. Brit herring along Maine's coast, by C. W. Davis and J. J. Graham.
- 873. A bathysphere for fishery research, by John R. Pugh and Richard B. Thompson.
- 874. Experimental sablefish fishing off San Diego, California, by Charles F. Phlegar, Nils Schultz, Andrew Soutar, and Erich Duffrin.
- 875. The Atlantic albacore fishery, by Grant L. Beardsley, Jr.
- 876. Seasonal and geographic characteristics of fishery resources. California Current region—II. Pacific saury, by David Kramer and Paul E. Smith.
- 877. South Vietnam: A fishery development survey, by Keith D. Brouillard.
- 878. Fishery oceanography—VII. Estimation of flow in Gulf of Alaska, by Felix Favorite.
- 879. Hurricane Camille: A new experience in reclaiming canned seafood, by E. Moret Smith.
- 880. Seasonal and geographic characteristics of fishery resources. California Current region—III. Pacific hake, by David Kramer and Paul E. Smith.
- 881. Herring roe: Alaska's fast-growing specialty food industry, by Jerrold M. Olson.
- 882. The commercial shrimp potential in West Africa, Dakar to Douala, by Norman L. Pease.
- The Atlantic surf clam fishery (1968), by Robert M. Yancey.
- 884. BCF scientists tag and recover menahaden, by Paul J. Pristas.
- 885. Quick release branchline clip developed for longlining, by Michael G. Corbett.
- 886. A removable deck-block mounting pad, by Michael G. Corbett.
- 887. The red grouper of the Gulf of Mexico, by Luis R. Rivas.
- 888. Fish behavior studies from an undersea habitat, by William L. High and Alan J. Beardsley.
- 889. Sea bob fishery of the Guianas, by Warren F. Rathjen and B. C. C. Hsu.
- 890. Recent developments in Peruvian fisheries, by Robert H. Lander.
- 891. Seasonal and geographic characteristics of fishery resources. California Current region—IV. Pacific mackerel, by David Kramer and Paul E. Smith.
- 892. Movements of tagged blue crabs in North Carolina waters, by Mayo H. Judy and Donnie L. Dudley.
- 893. How to use nearly all the ocean's food, by Frederick J. King and Joseph H. Carver.
- 894. Hydrogen sulfide kills, by Richard W. Hamilton.

- 895. FPC's quality virtually the same as its raw materials quality, by D. L. Dubrow, E. R. Pariser, N. L. Brown, and H. Miller, Jr.
- 896. Surface tuna-school fishing & baiting around Samoa Islands, by Thomas S. Hida.
- 897. Airborne low-light sensor detects luminescing fish schools at night, by Charles M. Rothmayr.
- 898. Collecting coastal pelagic fishes with artificial light and 5-meter lift net, by Donald A. Wickham.
- 899. Thermal pollution of Columbia River might threaten smelt, by George R. Snyder.

Vol. 33 (1971)

- 900. Harvesting coastal pelagic fishes with artificial light & purse seine, by Donald A. Wickham.
- 901. A premix of FPC & wheat flour can be made & transported, by Virginia D. Sidwell, Bruce R. Stillings, and George M. Knobl, Jr.
- 902. FPC: The NMFS experiment & demonstration plant process, by Robert C. Ernst, Jr.
- 903. Current skipjack oceanography cruises in eastern tropical Pacific Ocean, by F. Williams.
- 904. A buoyline coiling device, by Ian Ellis and Gary Loverich.
- 905. Fish proteins as binders in processed fishery products, by R. J. Learson, B. L. Tinker, and L. J. Ronsivalli.
- 906. Glucose oxidase reduces oxidation in frozen shrimp, by Carolyn Kelley.
- 907. Seasonal and geographic characteristics of fishery resources. California Current region—V. Northern anchovy, by David Kramer and Paul E. Smith.
- 908. Hard clam cleansing in New York, by Robert B. Mac Millan and James H. Redman.
- 909. How to install an echo sounder in a small fiberglass boat, by Larry D. Lusz.
- 910. The separation of crab meat from shell & tendon by a centrifugal process, by Wayne I. Tretsven.
- 911. Distribution of some coastal pelagic fishes in the western Atlantic, by Edward F. Klima.
- The Atlantic surf clam fishery 1969, by Allen M. Barker and John W. Ropes.
- 913. Trapping sablefish, by William L. High.
- 914. Thread herring distribution off Florida's west coast, by Brian S. Kinnear and Charles M. Fuss, Jr.
- 915. Seasonal and geographic characteristics of fishery resources. California Current region VI. Rockfish, by David Kramer and Paul E. Smith.
- Live cars for use in catfish industry, by Donald C. Greenland, Robert L. Gill, and James C. Hall.
- 917. Fish protein concentrates, by George M. Knobl, Jr., Bruce R. Stillings, William E. Fox, and Malcolm B. Hale.
- 918. Observations on remote sensing in fisheries, by William H. Stevenson and Edward J. Pastula, Jr.
- 919. The growing role of international agreements in Alaskan fisheries, by Ronald C. Naab.
- 920. U.S. & Japan continue cooperative research in North Pacific (1970-71), by R. Bakkala and R. French.

- 921. Underwater fishery studies are valuable, by William L. High.
- 922. Seasonal and geographic characteristics of fishery resources. California Current region—VII. Pacific sardine, by David Kramer and Paul E. Smith.
- 923. Pond-raised channel catfish: The design of boommounted brailers to move them, by Donald C. Greenland, Robert L. Gill, Earnest T. Carlton, and Sammie L. Weaver.
- 924. Fisheries of the Virgin Islands, by Willard N. Brownell.
- 925. Baitfish scouting in the Trust Territory, by Thomas S. Hida.

Vol. 34 (1972)

- Experimental drum seining for wetfish in California, by F. J. Hester, D. A. Aasted, and R. E. Green.
- 927. The Japanese fishing industry: 1971 highlights, by William B. Folsom.
- 928. The future of New England's marine resources, by Russell T. Norris.
- 929. Gulf and South Atlantic fisheries, by John P. Wise.
- 930. Marine life abundant near site of proposed Alaskan mill, by Richard T. Myren.
- 931. Japan's frozen-shrimp imports soar 2,000% in 10 years, by William B. Folsom.
- 933. San Pedro wetfish fleet: Major purse-seine gear changes, 1952-1972, by Eric H. Knaggs.
- 934. Seasonal and geographic characteristics of fishery resources. California Current region—VIII. Zooplankton, by David Kramer and Paul E. Smith.
- 935. Oysters: Reattachment as method of rearing cultchless hatchery oysters, by John G. Riley, Richard J. Rowe, and Herbert Hidu.
- 936. Shipboard procedures to decrease lobster mortality, by Ronald Joel Smolowitz.
- 937. Studies of salmonellae potential in catfish feeds, by Travis D. Love and Brenda H. Minkler.
- 938. U.S. fisheries: A view of their status & potential, by John P. Wise.
- 939. The Atlantic coast surf clam fishery 1965-69, by John W. Ropes.
- Predation by bluefish on flatfishes, by Fred E. Lux and John V. Mahoney.
- 941. NMFS albacore tuna forecast & research plans for 1972, by R. Michael Laurs.
- 942. Farm Credit Act of 1972: How it affects fishing industry, by Fred L. Olson.
- 943. New England trawlermen struggle to survive, by Bruno G. Noetzel.
- 944. Sea urchins: A new fishery develops in California, by Susumu Kato.
- 945. The impact of genetics on the trout industry, by Nicholas J. T. LoCascio and James E. Wright.
- 946. Pot fishing in the Virgin Islands, by J. R. Sylvester and A. E. Dammann.
- 947. The Atlantic surf clam fishery 1970, by John W. Ropes and Allan M. Barker.

- 948. Shrimp research aboard Soviet ship in Gulf of Alaska, by Robert J. Wolotira, Jr.
- 949. Removing porpoise from a tuna purse seine, by James Coe and George Sousa.
- 950. Longlines and billfish, by John S. Gottschalk.
- 951. Double-rig twin shrimp-trawling gear used in Gulf of Mexico, by Harvey R. Bullis, Jr. and Hilton Floyd.
- 952. Trawl studies based on bottom current measurements, by S. B. Saila and W. H. Mowbray.
- 953. Status of fish stocks off northeastern United States, by Herbert Stern, Jr. and Bradford E. Brown.
- 954. The Atlantic coast surf clam fishery—1971, by John W. Ropes, Allan M. Barker, and George E. Ward, Jr.
- 955. American participation in tuna fishery of eastern tropical Atlantic, by Gary T. Sakagawa and William H. Lenarz.
- 956. How some pollutants affect embryos & larvae of American oyster & hard-shell clam, by Anthony Calabrese.
- 957. Effect of predators on juvenile menhaden in clear & turbid estuaries, by Richard L. Kroger and James F. Guthrie.
- 958. Initial success in estimating rearing-pond shrimp population, by K. N. Baxter.

Vol. 35 (1973)

- Japanese fishing vessels off Alaska, by William R. Dickinson.
- 960. A survey of the sea bass fishery, by David W. Frame and Scott A. Pearce.
- 961. Portable barge for estuarine research, by Dennis A. Emiliani and Frank Marullo.
- 962. Tuna: Pole-and-line fishing trials in central and western Pacific, by R. N. Uchida and R. F. Sumida.
- 963. Shrimp '73—a billion dollar business, by Philip M. Roedel.
- 964. European demand helps spur New England shrimp catches, by John R. Kallio.
- 965. Fishery for northern shrimp, *Pandalus borealis*, in the Gulf of Maine, by Roland L. Wigley.
- 966. Shrimp research at the Galveston laboratory of the Gulf Coastal Fisheries Center, by Robert F. Temple.
- 967. Gulf of Mexico shrimp resource research, by Charles W. Caillouet, Jr. and Kenneth N. Baxter.
- 968. An automatic pumping device for sampling postlarval shrimp (*Penaeus* spp.), by Frank Marullo.
- 969. White shrimp (*Penaeus setiferus*) population trends in a tidal marsh pond, by Stephen H. Clark and Charles W. Caillouet, Jr.
- 970. Distribution of commercial shrimp off the northeastern coast of South America, by Robert C. Cummins and Albert C. Jones.
- 971. Shrimp industry of Central America, Caribbean Sea, and northern South America, by George B. Gross.
- 972. Status of the California ocean shrimp resource and its management, by W. A. Dahlstrom.

- 973. Pandalid shrimp life history research at Kachemak Bay, Alaska, by James C. Olsen.
- 974. Studies of spot shrimp, *Pandalus platyceros*, at Little Port Walter, Alaska, by Louis Barr.
- 975. Progress toward farming shrimp in the United States, by Richard A. Neal.
- 976. Shrimp culture in Japan, by C. R. Mock.

MFR Papers

- 977. The shipjack tuna resource (Katsuo no shigen ni tsuite), by Tsuyoshi Kawasaki.
- 978. Northwest Fishery Center research on effects of environmental contaminants on marine organisms, by Maurice E. Stansby and Dayton Lee Alverson.
- 979. Seasonal and geographic characteristics of fishery resources, California Current Region: IX. Inshore sportfishes, by David Kramer and Paul E. Smith.
- 980. Preliminary biological survey of log-rafting and dumping areas in southeastern Alaska, by Robert J. Ellis.
- 981. The U.S. shrimp industry: Past trends and prospects for the 1970's, by Donald R. Whitaker.
- 982. Menhaden tagging and recovery: Part I—field methods for tagging menhaden, genus *Brevoortia*, by Paul J. Pristas and Thurman D. Willis.
- 983. Menhaden tagging and recovery: Part II—recovery of internal ferromagnetic tags used to mark menhaden, genus *Brevoortia*, by R. O. Parker, Jr.
- 984. Japan's eel fishery, by William B. Folsom.
- 985. Elver investigations in the southeast, by Robert Topp and Richard Raulerson.
- 986. Structure and senses of fish, by Ralph Hile.
- 987. Price spreads of fish products among producers and distributors, by Erwin S. Penn.
- 988. Rapid assessment of ocean environment aided by new shipboard STD digitizer-computer interface, by W. James Ingraham, Jr. and C. J. Bartlett.
- 989. Procedure for product approval and purchase: Army and Air Force Exchange Service, by Henry I. Boies and Richard C. Raulerson.
- 990. Sonic tags attached to Alaska king crab, by Gerald E. Monan and Donald L. Thorne.
- 991. Export opportunities for U.S. fishery products, by Morton M. Miller, Jukka Kolhonen, and Gregory Hall.
- 992. Beefish patties, by Frederick J. King and George J. Flick.
- 993. Slide rule for predicting shelf life of cod, by L. J. Ronsivalli, Robert J. Learson, and S. E. Charm.
- 994. The American lobster fishery: Economic analysis of alternative management strategies, by Frederick W. Bell and Richard F. Fullenbaum.
- Shipworms and other marine borers, by Michael Castagna.
- 996. Comparison of salmon catches in mono- and multifilament gill nets, by Percy Washington.
- 997. Investigations of billfish biology at the Hawaiian International Billfish Tournament, by John J. Naughton.

- 998. Improving the supply of minced blocks for the fish stick trade: A progress report, by Frederick J. King.
- 999. Collection and transportation system of juvenile salmonids evaluated at Little Goose Dam, by Parker S. Trefethen and Wesley J. Ebel.
- 1000. Aircraft-refueling trailer modified to haul salmon and trout, by Jim R. Smith and Wesley J. Ebel.
- 1001. The future of the fisheries. I. The Seattle conference, by Willis L. Hobart.
- 1001. The future of the fisheres. II. The oceans and industry, by John K. Tabor.
- 1001. The future of the fisheries. III. Sounding our ocean future, by Robert M. White.
- 1001. The future of the fisheries. IV. National fisheries policies and programs for our national needs, by David Wallace.
- 1002. Effects of an artificial habitat on the marine sport fishery and economy of Murrells Inlet, South Carolina, by Chester C. Buchanan.
- 1003. Fuel shortages and the fisherman, by Joseph Pileggi.
- 1004. Shrimp discarding by the commercial fishery in the western Gulf of Mexico, by Kenneth N. Baxter.
- 1005. Results of comparative trawl and trap fishing off Oregon for sablefish, Anoplopoma fimbria, by Norman B. Parks.
- 1006. Marketing practices of wholesalers handling fish in the Akron and Cleveland areas, by Leonard J. Konopa.
- 1007. Sonic tags in sockeye salmon, *Oncorhynchus* nerka, give travel time through metropolitan waters, by Kenneth L. Liscom.
- 1008. Salmon for New England fisheries. Part I: Historical background, by Timothy Joyner.
- 1009. Part II: Effect of the ocean environment on the high seas distribution of salmon, by Timothy Joyner.
- 1010. Part III: Developing a coastal fishery for Pacific salmon, by Conrad Mahnken and Timothy Joyner.
- 1011. A self-contained subsurface light source system for fish attraction, by Donald A. Wickham and Wilber R. Seidel.
- 1012. Factors in the fish picture of concern to industry and consumers, by Morton M. Miller.
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Vol. 36 (1974)

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AUTHOR INDEX

Α Aasted, D. A.-see Hester et al. Aasted, Donald C.—see Struhsaker and Aasted Abramson, Norman J., and Patrick K. Tomlinson, FB 70:1021 Ackerman, Gary, and Marvin F. Boussu, SEP 831 Adair, J.—see Stout et al. Adam, Paul, C 371:96 Adams, Albert E.—see Greig et al. Adams, Clayton A.—see Carr and Adams Adams, Genevieve—see Trent et al. Adron, J. W., A. Blair, and C. B. Cowey, FB 72:353 Ahlstrom, Elbert H., FB 69:3, 70:1153; S 534 _____see Matsumoto et al. ___see Moser and Ahlstrom Albano, G. A., and Betty C. Baran, MNL 3 Allen, Donald M., and T. J. Costello, D 11; FB 68:101; S 656 _, and J. Harold Hudson, S 614 ___see Costello and Allen Allen, Harold B., SEP 781 Allen, Orville M., CFS 3899, 4206, 4485, 4988 Almand, J. David, SEP 1039 Almenas, K. K., L. C. Durilla, R. C. Ernst, J. W. Gentry, M. B. Hale, and J. M. Marchello, C 367 Alton, Miles S.—see Heyamoto and Alton ____, and Martin O. Nelson, C 332:35 Alvarino, Angeles, FB 70:507, 72:527 Alverson, Dayton L., SEP 805 _____esee Stansby and Alverson Ambrose, Mary E.—see Dubrow et al. Amos, Murray H., C 237 Ampola, Vincent G., SEP 1110 _____, and Louis J. Ronsivalli, FIR 4:109 Anas, Raymond E., FB 72:133 _____see Roppel et al. Anderson, F. M., G. E. Connolly, A. N. Halter, and W. M. Longhurst, C 371:121 Anderson, Margaret L.—see Ravesi and Anderson Anderson, William D., Jr., C 252; FB 68:325 Anderson, William W., FL 589; S 570, 605 ____, Jack W. Gehringer, and Frederick H. Berry, C 245 ____, and Milton J. Lindner, FB 69:313 Andrews, James W.—see Murai and Andrews _____—see Sick et al.

Anonymous, C 206, 207, 214, 218, 220, 223, 225, 226, 250, 292, 293, 296, 304, 305, 306, 307, 322, 324, 328, 338, 340; FL 581, 584, 585, 587, 591, 593, 595, 596, 597, 604, 605, 613, 615, 618, 620, 621, 622, 624, 626, 627, 628, 629; FMDS 1-16; S 584, 597, 608, 617; SD 62; SEP 755, 770, 775, 808, 1042, 1106; TKS 14, 15; TM SER-1

Anthony, Ernest A.—see McNulty et al. Antonelis, George A., Jr.—see Gilmartin et al.

Angelovic, Joseph W.—see Thayer et al.

Applegate, Vernon C., and Harry D. Van Meter, FL 630
Aprieto, Virginia L., FB 72:415
Armstrong, Reed S., SEP 784, 835
______, and John R. Grady, SEP 823
Asher, William M.—see Curran and Asher
Atkinson, C. E., FFL 110, 117-A, 135
Atsaides, Samuel P.—see Cohen and Atsaides
Au, David W. K.—see Charnell et al.

В

Bailey, Jack E., FL 619
, and Dale R. Evans, FB 69:587
and William R. Heard, TM ABFL-1
, and Sidney G. Taylor, SEP 1097; TM ABFL-3
Bailey, James S.—see Lindner and Bailey
Baker, Daniel W.—see Connors and Baker
Baker, Daniel W., II, John A. Peters, and Allan F.
Bezanson, SEP 1061
Baker, Ralph C., Ford Wilke, and C. Howard Baltzo, C
336
Bakkala, Richard G., C 315; FB 69:881
esee French and Bakkala
see French et al.
and R. French, SEP 920
Bakun, Andrew, S 671
eee Ingraham et al.
, Douglas R. McLain, and Frank V. Mayo, FB
72:843
Baldridge, Alan, FB 72:615
Baldwin, Lena—see Ronsivalli et al.
Balsiger, James W.—see Rothschild and Balsiger
Baltzo, C. Howard—see Baker et al.
Banse, Karl, FB 70:459
Baptist, John P.—see Duke et al.
Baran, Betty C.—see Albano and Baran
Barham, Eric G., Robert W. Gowdy, and Fay H. Wolf-
son, FB 71:927
Barker, Allan M.—see Groutage and Barker
see Ropes and Barker
and John W. Ropes, SEP 912
Barker, Lloyd W.—see Fitch and Barker
Barkley, Richard A., FB 70:799
Barnett, Harold J.—see Dyer et al.
see Nelson and Barnett
see Patashnik et al.
—see Tretsven and Barnett
, and Richard W. Nelson, FIR 3(3):13
, and John A. Dassow, FIR 3(4):11,
5.109 and John A. Dassow, TH 5(4).11,
5:103
,, and P. J. Hunter, SEP 839
,,, Steven Bauer, and Her-
man Groninger, FB 69:433
,,, A. E. Einmo, and D. N.

Barr, Louis, FL 631; SEP 974

Debest I fills and later H H DD	
Robert J. Ellis, and John H. Helle, FB	Bezanson, Allan F.—see Baker et al.
71:1099 , and James R. Knull, FB 71:896	——————————————————————————————————————
and Roland McBride, S 560	—see Wagner et al.
Barraclough, W. E., and D. Robinson, FB 70:37	Blackburn, Maurice, FB 67:71, 68:147; S 540
Barrett, A. J.—see Hightower and Barrett	, and R. Michael Laurs, S 649
Bartlett, Charles J.—see Ingraham and Bartlett	Blahm, Theodore H.—see Snyder et al.
	Blair, A.—see Adron et al.
—see Ingraham et al. Bartlett, Martin R.—see Wilson and Bartlett	Bliss, Kenneth A.—see Miller and Bliss
Bates, Daniel W., FL 633	Bodola, Anthony, FB 65:391
	Boerema, L. K.—see Gulland and Boerema
, Ernest W. Murphey, and Martin G. Beam, S	Boies, Henry, and Richard Raulerson, CEA F-15; SEP
645	989
, and Earl F. Prentice, S 608	Bond, Carl E.—see Higley and Bond
, and John G. Vanderwalker, S 608	Bond, Donnie J., CFS 3821, 4160, 4927
Bauder, Richard S. FFL 73-9	Bonner, Rupert R., CFS 3818
Bauer, Steven—see Barnett et al.	Bonnet, James C.—see Sidwell et al.
Bauersfeld, Paul E.—see Kifer and Bauersfeld	, Virginia D. Sidwell, and Elizabeth G.
Bauersfeld, Paul E., Jr.—see Soares et al.	Zook, SEP 1033
and Joseph H. Soares, Jr., FB 70:1275 Baxter, Kenneth N., SEP 958, 1004	Booth, Douglas E., FB 70:497
see Caillouet and Baxter	Borror, Arthur C., C 378
——————————————————————————————————————	Bouchard, Loyal G., FFL 104
——————————————————————————————————————	Boussu, Marvin F., SEP 803
	esee Ackerman and Boussu
, and William C. Renfro, FB 66:149	Bowman, Edgar W., S 674
Beam, Martin G.—see Bates et al.	, and Alfred Larsen, C 333
Beardsley, Alan J., FB 71:243	Bowman, Thomas E.—see Williams et al.
——————————————————————————————————————	Bradley, Robert P.—see Davies and Bradley
Beardsley, Grant L., FB 69:845	Branch of Foreign Trade and Economic Services, Bureau
, and David C. Simmons, S 635	of Commercial Fisheries, FL 601
Beardsley, Grant L., Jr., SEP 875	Brandt, Kenneth R.—see Groninger and Brandt
——————————————————————————————————————	Branson, Jim H., SEP 834
, and William J. Richards, S 595	Bravo, Serapio A., FFL 163
Beauchemin, Paul, CEA F-16	Brey, William E., CFS 4462, 4673, 4952, 5307
Becker, C. Dale, FB 71:387	Brinkhurst, Ralph O.—see Cook and Brinkhurst
—see Pennell et al.	Broadhead, Gordon C.—see Green and Broadhead
Beckett, James S., S 675:103	Brock, Vernon E., and Richard N. Uchida, S 574
———————see Lenarz et al.	Brooks, A. L., C. L. Brown, Jr., and P. H. Scully-
, and H. C. Freeman, S 675:154	Power, FB 72:618
Beers, John R., Merritt R. Stevenson, Richard W.	Brooks, Elaine R.—see Beers et al.
Eppley, and Elaine R. Brooks, FB 69:859	Broughton, John H.—see Zimmer and Broughton
Beiningen, Kirk T., and Wesley J. Ebel, D 56	Brouillard, Keith D., SEP 877
Beitinger, Thomas L., FB 72:1087	Brown, Ausbon, Jr., and Daniel Patlan, SEP 1072
Bejda, Allen J.—see Olla et al.	Brown, Bradford E.—see Stern and Brown
Bell, F. Heward, FL 602	, and Richard E. Hennemuth, S 638
Bell, Frederick W., C 337; SEP 856	Brown, C. L., Jr.—see Brooks et al.
see Fullenbaum and Bell	Brown, Elizabeth C., CFS 4561; SD 61
Ernest W. Carlson, and Frederick V.	Brown, Norman L.—see Dubrow et al.
Waugh, C 371:72	, and Harry Miller, Jr., SEP 851
and Richard F. Fullenbaum, SEP 994	Brown, Russel L.—see Collins and Brown
and Richard K. Kinoshita, FB 71:911	Brown, W. Duane, Roland Finch, Tai-Wan Kwan, H. S.
Bennett, Harry J.—see Condrey et al.	Schaefer, and M. B. Schaefer, FIR 4:1
Ben-Yami, M., and T. Glaser, FB 72:359	Brownell, Willard N., SEP 924
, and Roger E. Green, FIR 4:183	Bruce, Robert A., FL 600
Benigno, Joseph A.—see Kemmerer et al.	Brucks, John T.—see Ingham et al.
Berg, Lawrence R., C 332:143	, Merton C. Ingham, and Thomas D. Leming,
Berry, Frederick H.—see Anderson et al.	D 27, 28
, and Shelby Drummond, S 558	Brun, Michel, and Witold L. Klawe, SEP 813
, and Herbert C. Perkins, FB 65:625	Bryan, Charles F.—see Eldridge and Bryan
Bevan, Donald E.—see Van Cleve and Bevan	Buchanan, Chester C., FB 71:597; SEP 1002

D. J J	
see Parker et al.	Chatterjee, Ashim B.—see Martin and Chatterjee
Richard B. Stone, and R. O. Parker, Jr., SEP	Cheek, Randall P., FL 614
1102	
Buettner, Howard J., CFS 6038; SD 60	
Bullis, Harvey R., Jr.—see Roe et al.	—see Pristas and Cheek
, and Hilton Floyd, SEP 951	Cheng, Lanna, SEP 1032
, Richard B. Roe, and Judith C. Gatlin, S 659	Chenoweth, Stanley B., FB 71:105
, and John R. Thompson, C 236, 249, 265, 351	see Graham et al.
Burgner, Robert L., Charles J. DiCostanzo, Robert J.	Chess, James R.—see Hobson and Chess
Ellis, George Y. Harry, Jr., Wilbur L. Hartman,	eee Rosenthal and Chess
Orra E. Kerns, Jr., Ole A. Mathisen, and William F.	Childs, E. A., and J. N. Gaffke, FB 71:713
Royce, FB 67:405	Chin, Edward—see Inglis and Chin
Burns, Bruce R.—see Wigley and Burns	Chislett, Geoffrey R.—see Wolf and Chislett
Burrell, V. G., Jr., SEP 1099	, and Mitsuo Yesaki, SEP 1086
Butler, Philip A., C 247	Chitwood, Philip E., C 310
, and Robert F. Johnson, C 260	Christenson, Lyle M., and Lloyd L. Smith, C 212
, und robert it common, o bee	Clark, George M.—see Hoy and Clark
C	Clark, H. Lawrence—see Mather et al.
	Clark, N. E., L. Eber, R. M. Laurs, J. A. Renner, and J.
Cabel, Louella E., FL 583	
Cabel, Wayne D., and Warren S. Landers, FB 72:247	F. T. Saur, S 682
Cahn, Phyllis H., FB 70:197	Clark, Robert C., Jr.—see Joyner et al.
Caillouet, Charles W., Jr.—see Clark and Caillouet	Clark, Shirley M., and George R. Snyder, S 610
, and Kenneth N. Baxter, SEP 967	Clark, Stephen H., and Charles W. Caillouet, Jr., SEP
, Bennie J. Fontenot, Jr., William S. Perret,	969
Ronald J. Dugas, and Houston F. Hebert, D 64	, Dennis A. Emiliani, and Richard A. Neal, D
Calabrese, Anthony, SEP 956	85
Ries S. Collier, and James E. Miller, S 681:1	Clarke, Thomas A., FB 71:401, 72:337
	Clarke, William D.—see Rosenthal et al.
Caldwell, David K., Melba C. Caldwell, Warren F.	Cleary, Donald P., SEP 863
Rathjen, and John R. Sullivan, FB 69:303	Cleaver, Fred, FL 623
Caldwell, Melba C.—see Caldwell et al.	Clem, Joe P., and E. Spencer Garrett, C 308
Carting Favoria I. C. 856	Clutter, Robert I.—see Murphy and Clutter
Captiva, Francis J., C 256	, and Glenn A. Flittner, C 232
Carlson, Ernest W., C 371:42	
——————————————————————————————————————	and Gail H. Theilacker, FB 69:93
Carlson, Frank T.—see June and Carlson	Coe, James, and George Sousa, SEP 949
, and John W. Reintjes, FB 70:514	Coffin, Gareth W., and Alden P. Stickney, FB 66:159
Carlton, Earnest T.—see Greenland et al.	Cohen, Daniel M., SEP 1108
Carpenter, James S., C 208; SEP 778	, and Samuel P. Atsaides, FB 68:13
esee Nelson and Carpenter	Collette, Bruce B., FB 71:318
Carr, William E. S., and Clayton A. Adams, FB 70:1111	——————————————————————————————————————
Carroll, Bobby J., Travis D. Love, Benjamin Q. Ward,	——————————————————————————————————————
and Melvin E. Waters, FIR 3(3):5	Collier, Ries S.—see Calabrese et al.
, G. B. Reese, and B. Q. Ward, C 284	Collins, Jeff, and Russel L. Brown, FIR 2(4):45
, and B. Q. Ward, FIR 4:29	and Carolyn Kelley, FIR 5:181
Carver, Joseph H.—see King and Carver	Collins, L. Alan—see Saloman and Collins
esee Mendelsohn et al.	and John H. Finucane, D 87
Carver, Thomas C., Jr., FB 65:685	Collins, Melvin D.—see Merrell et al.
Castagna, Michael, SEP 995	Colton, John B., Jr., FB 70:637
esee Kennedy et al.	, Robert R. Marak, Samuel R. Nickerson, and
Cederholm, Carl J.—see Sims and Cederholm	Ruth R. Stoddard, D 23
Cerame-Vivas, M. J.—see Gray et al.	, and Ruth R. Stoddard, C 376
Chao, Labbish Ning, FB 71:565	Compagno, Leonard J. V., and Stewart Springer, FB
Chapman, Douglas G.—see Roppel et al.	69:615
Chapman, Wilbert McLeod, C 250	Condrey, Richard E., James G. Gosselink, and Harry J.
Charm, S. E.—see Ronsivalli et al.	Bennett, FB 70:1281
Charnell, Robert L., David W. K. Au, and Gunter R.	Connoily, G. E.—see Anderson et al.
Seckel, S 552, 553, 554, 555, 556, 557	Connors, Thomas J., and Daniel W. Baker, SEP 819
Chase, Joseph, D 9, 10, 18, 32	Conyers, James C.—see Dahlberg and Conyers
Chase, Thomas E., C 291	Cook, David G., and Ralph O. Brinkhurst, C 374

Cook, Harry L., FB 65:437	, Max Patashnik, and Barbara J. Koury, C
, and M. Alice Murphy, FB 69:223	332:127
Cook, Steven K., D 81	, and M. A. Steinberg, SEP 1015
, James F. Hebard, Merton C. Ingham,	Davies, Ann—see Finley and Davies
Ellsworth C. Smith, and Carlos Afonso Dias, D 82	Davies, Isaac E., and Robert P. Bradley, FB 70:510
Coon, Kenneth L.—see Ellis and Coon	Davis, C. W., and J. J. Graham, SEP 872
, and James E. Ellis, FIR 6:83	Davis, Charles W.—see Wise and Davis
, Alfred Larsen, and James E. Ellis, FIR 4:91	Davis, Clarence W.—see Graham et al.
Cooper, James L., FB 71:473	Davis, Harry C., and Herbert Hidu, FB 67:393
Corbett, Michael G., FIR 6:53; SEP 885, 886	Davis, Harry S., CFS 4126
Corliss, Jane, and Lee Trent, FB 69:829	Davis, Jackson, SEP 864
Corrigan, Thomas D.—see Suttor and Corrigan	see Laroche and Davis
Costa, Fernando Correia da, and David Bragança	Davis, William Spencer—see Thompson et al.
Gil, SEP 782	Davy, Brent, FB 70:67
Costello, T. J.—see Allen and Costello	Dawley, Earl M.—see Ebel et al.
, and Donald M. Allen, FB 65:449, 66:491	Dawson, Margaret A.—see Thurberg and Dawson
Coston, Linda C., D 66	Day, Donald S., S 619
Cowey, C. B.—see Adron et al.	Day, John H., C 375
Cox, James L., FB 69:443, 627	Dayton, Paul K.—see Rosenthal et al.
Craig, William L.—see Shomura and Craig	Dees, Lola T., FL 580
Cram, D. L.—see Penrith and Cram	de Sylva, Donald P., S 675:12, 80
Crawford, Ladell, S 651	, and Shogi Ueyanagi, S 675:79
D. W. Peterson, M. J. Kretsch, A. L.	Deubler, Earl E., Jr.—see Williams et al.
Lilyblade, and H. S. Olcott, FB 72:1032	deVlaming, Victor L., FB 70:1137
Crear, David, and Irwin Haydock, FB 69:151	Dias, Carlos Afonso—see Cook et al.
Cressey, Roger F., and Bruce B. Collette, FB 68:347	Dickinson, William R., SEP 959
Crews, Wenona J., CFS 5586, 6333	DiCostanzo, Charles J.—see Burgner et al.
Croker, Richard S., FFL 74, 160	Dimitriou, D.—see Munro and Dimitriou
Crowther, H. E., C 286	
Crutchfield, James A., C 371:28	Division of Current Economic Analysis, FL 634 Dizon, Andrew E.—see Yuen et al.
Cummings, William C., and Paul O. Thompson, FB	Ross M. Horrall, and Arthur D. Hasler, FB
69:525 Cummins, Robert, Jr., S 627; SEP 776	71:315, 893
——————————————————————————————————————	Dodson, Anne N.—see Thomas et al.
and Albert C. Jones, SEP 970	Dollar, Alexander M., Andrew Goldner, and Harold S.
and Joaquim B. Rivers, SEP 867	Olcott, FIR 3(4):19
Cuppett, Susan—see Soares et al.	Dougherty, Jack B., and Harry L. Seagran, C 259
Curran, Michael P., and William M. Asher, SEP 1047	Dow, Robert L., FB 72:622; SEP 758
Cushing, D. H., FB 72:859	Downey, Maureen E.—see Gray et al.
	Dragovich, Alexander, FB 68:445; S 593
D	esee Finucane and Dragovich
	see Kelly and Dragovich
Dahlberg, Michael D., FB 70:323	, and John A. Kelly, Jr., S 541
, and James C. Conyers, FB 71:279	,, and J. H. Finucane, D 13
Dahlstrom, W. A., SEP 972	, and H. Grant Goodell, FB 66:463
Dailey, Murray D.—see Margolis and Dailey	and Thomas Potthoff, FB 70:1087
and William F. Perrin, FB 71:455	, and James E. Sykes, C 255
Dame, Richard F., FB 70:1121	Drucker, Benson, FB 70:79
Damkaer, David M.—see Williams et al.	Drummond, Shelby B., FIR 5:85
Dammann, Arthur E.—see Olsen et al.	see Berry and Drummond
—see Sylvester and Dammann	see Osborn et al.
Dangel, James R., Paul T. Macy, and Fred C.	
Withler, TM NWFC-1	Dryfoos, Robert L.—see Kroger and Dryfoos
Dark, Thomas A., Herbert H. Shippen, and Kenneth D.	Randall P. Cheek, and Richard L. Kroger,
Waldron, SEP 865 Dassow, John A., C 316	FB 71:719
——————see Barnett et al.	Dubrow, David L., FB 71:99, Norman L. Brown, E. L. Pariser, Harry Miller,
——————————————————————————————————————	Jr., V. D. Sidwell, and Mary E. Ambrose, FB
see Steinberg and Dassow	69:145
occ occurrent and Dasson	00.110

	——see Burgner et al. ——see McNeil et al. Elsner, Robert—see Wahrenbrock et al. Emerson, J. A.—see Greig et al. ——see Seagran et al. Emery, K. O.—see Edwards and Emery ——see Wigley and Emery Emiliani, Dennis A., FB 69:247 ——see Clark et al. ——, and Frank Marullo, SEP 961 Engett, Mary Ellen—see Thorson and Engett ——, and Lee C. Thorson, C 377, 380, 382, 390 Eppley, Richard W., FB 70:1063 ——see Beers et al.
Durilla, L. C.—see Almenas et al. Durkin, Joseph L., Donn L. Park, and Robert F. Raleigh, FB 68:219 Durkin, Joseph T., and David A. Misitano, FB 72:854 Durrant, Norman W., SEP 792 , and Carol Jolly, FIR 5:67 , and F. Bruce Sanford, FIR 6:15 Dyer, John A.—see Nelson and Dyer , Richard W. Nelson, and Harold J. Barnett, SEP 763	Ernst, R. C.—see Almenas et al. Ernst, Robert C., Jr., SEP 902 Evans, Dale R.—see Bailey and Evans, and Stanley D. Rice, FB 72:625 Evans, W. E., SEP 1058, J. D. Hall, A. B. Irvine, and J. S. Leatherwood, FB 70:61 Everett, John T., FF 4
	F
E	Fable, William A., and Carl H. Saloman, SEP 1093
Earl, Paul M.—see Dudley et al.	Fahay, Michael P., FB 72:813 Fahlen, Lars A., SEP 800
see Kelly et al.	see Parker and Fahlen
Earle, Wendell—see Frohman et al.	, and Phillip S. Parker, SEP 807
Ebel, Wesley J., C 339; FB 68:1; S 646; SEP 1069	Fahy, William E., SEP 765
	Farfante, Isabel Pérez—see Pérez Farfante, Isabel
esee Park and Ebel	Farley, Orman H., CFS 3901, 4156, 4529, 4675
see Smith and Ebel	Farragut, Robert N., S 650
—see Trefethen and Ebel	esee Thompson and Farragut
, Earl M. Dawley, and Bruce H. Monk, FB 69:833	, and Mary H. Thompson, FIR 3(3):1 Favorite, Felix, SEP 843, 848, 852, 854, 858, 861, 878
, and Charles H. Koski, FB 67:295 , Donn L. Park, and Richard C. Johnsen, FB	1101 , and Donald M. Fisk, D 67
71:549	Feddern, Henry A., C 369
Eber, L. E., FB 69:345; S 669	Feder, Howard M.—see Paul and Feder
see Clark et al.	Ferrel, D. B.—see Hale and Ferrel
, J. F. T. Saur, and O. E. Sette, C 258	Ferry, Myrtle, SEP 799
Echaniz R., Jorge, C 250	
Edwards, R. L., and K. O. Emery, SEP 822	Fierstine, Harry L., S 675:34
	Fierstine, Harry L., S 675:34 Finch, Roland, FB 71:615; SEP 832
Einmo, A. E.—see Barnett et al.	Finch, Roland, FB 71:615; SEP 832 ————————————————————————————————————
	Finch, Roland, FB 71:615; SEP 832 ————————————————————————————————————
Einmo, A. E.—see Barnett et al. Eldridge, Maxwell B., and Charles F. Bryan, S 665, and W. Michael Kaill, SEP 1018	Finch, Roland, FB 71:615; SEP 832 ————————————————————————————————————
Einmo, A. E.—see Barnett et al. Eldridge, Maxwell B., and Charles F. Bryan, S 665, and W. Michael Kaill, SEP 1018, and Paul G. Wares, S 675:89	Finch, Roland, FB 71:615; SEP 832 ————————————————————————————————————
Einmo, A. E.—see Barnett et al. Eldridge, Maxwell B., and Charles F. Bryan, S 665, and W. Michael Kaill, SEP 1018, and Paul G. Wares, S 675:89 Ellis, Ian E., SEP 833	Finch, Roland, FB 71:615; SEP 832 ————————————————————————————————————
Einmo, A. E.—see Barnett et al. Eldridge, Maxwell B., and Charles F. Bryan, S 665 , and W. Michael Kaill, SEP 1018 , and Paul G. Wares, S 675:89 Ellis, Ian E., SEP 833 see High et al.	Finch, Roland, FB 71:615; SEP 832 ———————————————————————————————————
Einmo, A. E.—see Barnett et al. Eldridge, Maxwell B., and Charles F. Bryan, S 665 , and W. Michael Kaill, SEP 1018 , and Paul G. Wares, S 675:89 Ellis, Ian E., SEP 833 see High et al. , and Gary Loverich, SEP 904	Finch, Roland, FB 71:615; SEP 832 ——see Brown et al. Fineberg, H., and Arnold G. Johanson, C 278 Finley, Bob, and Ann Davies, C 222 Finucane, John H.—see Collins and Finucane ——see Dragovich et al. ——see Sykes and Finucane ——and Alexander Dragovich, D 14
Einmo, A. E.—see Barnett et al. Eldridge, Maxwell B., and Charles F. Bryan, S 665 , and W. Michael Kaill, SEP 1018 , and Paul G. Wares, S 675:89 Ellis, Ian E., SEP 833 see High et al. , and Gary Loverich, SEP 904 , and Clint Stockley, SEP 862	Finch, Roland, FB 71:615; SEP 832 ———————————————————————————————————
Einmo, A. E.—see Barnett et al. Eldridge, Maxwell B., and Charles F. Bryan, S 665 , and W. Michael Kaill, SEP 1018 , and Paul G. Wares, S 675:89 Ellis, Ian E., SEP 833 see High et al. , and Gary Loverich, SEP 904 , and Clint Stockley, SEP 862 Ellis, James E., S 653	Finch, Roland, FB 71:615; SEP 832 ———————————————————————————————————
Einmo, A. E.—see Barnett et al. Eldridge, Maxwell B., and Charles F. Bryan, S 665 , and W. Michael Kaill, SEP 1018 , and Paul G. Wares, S 675:89 Ellis, Ian E., SEP 833 see High et al. , and Gary Loverich, SEP 904 , and Clint Stockley, SEP 862 Ellis, James E., S 653 see Coon and Ellis	Finch, Roland, FB 71:615; SEP 832 ———————————————————————————————————
Einmo, A. E.—see Barnett et al. Eldridge, Maxwell B., and Charles F. Bryan, S 665 , and W. Michael Kaill, SEP 1018 , and Paul G. Wares, S 675:89 Ellis, Ian E., SEP 833 see High et al. , and Gary Loverich, SEP 904 , and Clint Stockley, SEP 862 Ellis, James E., S 653 see Coon and Ellis see Coon et al.	Finch, Roland, FB 71:615; SEP 832 ———————————————————————————————————
Einmo, A. E.—see Barnett et al. Eldridge, Maxwell B., and Charles F. Bryan, S 665 , and W. Michael Kaill, SEP 1018 , and Paul G. Wares, S 675:89 Ellis, Ian E., SEP 833 see High et al. , and Gary Loverich, SEP 904 , and Clint Stockley, SEP 862 Ellis, James E., S 653 see Coon and Ellis see Coon et al. , and Kenneth L. Coon, SEP 798	Finch, Roland, FB 71:615; SEP 832 ———————————————————————————————————
Einmo, A. E.—see Barnett et al. Eldridge, Maxwell B., and Charles F. Bryan, S 665 , and W. Michael Kaill, SEP 1018 , and Paul G. Wares, S 675:89 Ellis, Ian E., SEP 833 see High et al. , and Gary Loverich, SEP 904 , and Clint Stockley, SEP 862 Ellis, James E., S 653 see Coon and Ellis see Coon et al. , and Kenneth L. Coon, SEP 798 , and Charles C. Hoopes, S 660	Finch, Roland, FB 71:615; SEP 832 ———————————————————————————————————
Einmo, A. E.—see Barnett et al. Eldridge, Maxwell B., and Charles F. Bryan, S 665 , and W. Michael Kaill, SEP 1018 , and Paul G. Wares, S 675:89 Ellis, Ian E., SEP 833 see High et al. , and Gary Loverich, SEP 904 , and Clint Stockley, SEP 862 Ellis, James E., S 653 see Coon and Ellis see Coon et al. , and Kenneth L. Coon, SEP 798	Finch, Roland, FB 71:615; SEP 832 ———————————————————————————————————

	Garrett, E. Spencer—see Clem and Garrett
Fitch, John E., and Lloyd W. Barker, FB 70:559	, and Richard Hamilton, C 354
FitzGibbon, Donald S., CFS 5105	Garrett, Holbrook L.—see Maxfield et al.
Fleminger, Abraham, FB 71:965	Gatlin, Judith C.—see Bullis et al.
	Gauglitz, E. J., Jr.—see Teeny et al.
, and K. Hulsemann, FB 72:63	Gauley, Joseph R., FB 66:59
Flick, George J.—see King and Flick	Gehringer, Jack W., FB 68:177
Fliehman, G. W.—see Greig et al.	—see Anderson et al.
Flittner, Glenn A.—see Clutter and Flittner	Gentry, J. W.—see Almenas et al.
see Scott and Flittner	Gentry, Roger L.—see Norris and Gentry
Floyd, Hilton M., FL 579, 586, 609, 616, 638; SEP 750	George, John L., C 224
see Bullis and Floyd	Gibbs, Robert H., Jr., and Bruce B. Collette, FB 66:65
Folsom, William B., FFL 72-2, 72-7, 72-17, 73-3, 73-6,	Gil, David Bragança—see Costa and Gil
73-11, 73-13, 73-21, 74-1, 74-1(R), 74-7; SEP 927,	Gill, Charles D.—see McNeely et al.
931, 984, 1076, 1098	Gill, Robert L.—see Greenland and Gill
see Pease and Folsom	see Greenland et al.
	Gillaspie, Charles C.—see Patten and Gillaspie Gilmartin, William G., Richard W. Pierce, and George
and Robert J. McSwain, FFL 73-8	A. Antonelis, Jr., SEP 1052
, and Ronald E. Neumann, FFL 72-14 , and James J. Reilly, FFL 74-4	
Foncannon, Pauline R.—see Sidwell et al.	Gilmore, Gil, and Lee Trent, S 677
Fontaine, Clark T., D 70	Gislason, S. E. P.—see Fontaine et al.
S. E. P. Gislason, and W. L. Trent, FB	Glaser, T.—see Ben-Yami and Glaser
70:1298	Glude, John B., C 388:89, 115
, and Richard A. Neal, FB 67:125	Gnaedinger, R. H., FIR 2(4):55; SEP 747
Fontenot, Bennie J., Jr.—see Caillouet et al.	see Greig and Gnaedinger
Ford, Richard F.—see Krekorian et al.	and R. A. Krzeczkowski, SEP 769
Fore, Paul L., and Kenneth N. Baxter, D 74	Goldner, Andrew—see Dollar et al.
Fox, William E.—see Knobl et al.	Gonor, J. J.—see Gonor and Gonor
Fox, William W., Jr., FB 69:569, 71:1019	Gonor, S. L., and J. J. Gonor, FB 71:89, 225 Goodell, H. Grant—see Dragovich et al.
see Lenarz et al.	Gooding, Reginald M., S 636
see Wise and Fox	Goodman, Patricia S.—see Windley and Goodman
Frame, David W.—see Serchuk and Frame	Gopalakrishnan, K., FB 72:1039
, and Scott A. Pearce, SEP 960	Gordon, William G., FL 577, 606, 608
Freeman, Carl—see Sabock and Freeman	Gordon, William G., 112 577, 600, 600
Freeman, H. C.—see Beckett and Freeman	see Kupfer and Gordon
Freeman, Janice—see Rosen and Freeman	Gordy, Herbert R.—see Guthrie et al.
French, Leon E., Jr., FIR 4:113, 127	—see Lewis et al.
	—see Turner et al.
French, Robert R., SEP 725	Gosselink, James G.—see Condrey et al.
see Bakkala and French	Gottschalk, John S., SEP 950
and Richard G. Bakkala, FB 72:589; SEP 830	Gould, Edith, and John J. Karolus, S 681:21
, Masanao Osako, and Jun Ito, S 625	Goulet, Julien R., Jr.—see Ingham et al.
and J. Richard Dunn, FB 71:845	, and Merton C. Ingham, D 25
and Roy J. Wahle, FB 65:339	Gowdy, Robert W.—see Barham et al.
Friedl, William A., FB 69:427 Frohman, Arthur H., John Mehos, Eric Turnill, and	Grady, John R.—see Armstrong and Grady
Wendell Earle, C 250	Graham, Joseph J., D 42; FB 70:299, 518
Fujiya, Masaru, C 388:27	see Davis and Graham
Fukuyama, Mary S.—see Plastino and Fukuyama	Stanley B. Chenoweth, and Clarence W.
Fullenbaum, Richard F.—see Bell and Fullenbaum	Davis, FB 70:307
, and Frederick W. Bell, FB 72:13	Graham, R. C., FFL 73-10 Graikoski, J. T.—see Dudley et al.
Fulton, Leonard A., S 571, 618	——————————————————————————————————————
Fuss, Charles M., Jr., SEP 816	Grant, George C., FB 72:193
	Gray, I. E., Maureen E. Downey, and M. J. Cerame-
see Kinnear and Fuss	Vivas, FB 67:127
	Green, John H., SEP 1037
C	
G	Green, Roger E., FIR 5:191
Gaffke, J. N.—see Childs and Gaffke	

	—see Taylor et al.
, and Gordon C. Broadhead, FIR 3(1):29	, and William N. Lindall, Jr., D 94
Greenland, Donald C., and Robert L. Gill, S 648	Halter, A. N.—see Anderson et al.
,, Earnest T. Carlton, and Sammie L.	Hamilton, Richard W., SEP 894
Weaver, SEP 923	see Garrett and Hamilton
,, and James C. Hall, SEP 916	Hanamoto, Eiji, S 675:302
Greenough, Joseph W.—see Merrell et al.	Handwork, Warren, SEP 812
Greig, Richard A., FIR 2(4):1; FIR 4:23, 45	——————————————————————————————————————
, Albert E. Adams, and Betty A. Nelson, S	——————————————————————————————————————
681:5	
	Hannewijk, J., C 279
, J. A. Emerson, and G. W. Fliehman, FIR	Hansen, David J., FB 68:135
3(4):1	Hanzel, D. A.—see Weisel et al.
, and R. H. Gnaedinger, S 631	Harmon, Anthony W.—see Kelley and Harmon
and H. L. Seagran, SEP 748	Harper, K. T.—see Hirth et al.
Griffin, Wade L., Ronald D. Lacewell, and Wayne A.	Harry, George Y., Jr.—see Burgner et al.
Hayenga, SEP 1104	Hartman, Wilbur L., FL 636
Griffiths, Raymond C., S 573	——————————————————————————————————————
Grinols, Richard B., and Michael F. Tillman, C 332:1	——————————————————————————————————————
Griswold, Bernard L., and Lloyd L. Smith, Jr., FB	see Heard et al.
71:1039	Hartt, Allan C.—see Royce et al.
Groninger, Herman—see Barnett et al.	Hasegawa, Yoshio, and Yukimasa Kuwatani, C 388:3
, and Kenneth R. Brandt, FIR 4:209	Hasler, Arthur D.—see Dizon et al.
Gronlund, William D.—see Patten et al.	Hastings, James R.—see Ingraham and Hastings
Gross, George B., FFL 72-10, 73-1, 105; SEP 971	Hastings, Robert W., FB 71:235
Grosslein, Marvin D., SEP 846	
Groutage, Thomas M., and Allan M. Barker, SEP 780,	Hayashi, Tomoo—see Kan-no and Hayashi
797	Hayasi, Sigeiti, FB 66:587
Gruger, Edward H., Jr., C 276	Haydock, Irwin, FB 69:157
—see Robisch and Gruger	——————————————————————————————————————
Guardia, Enrique J., and Gerhard J. Haas, FIR 5:117	Hayenga, Wayne A.—see Griffin et al.
Gulland, J. A., and L. K. Boerema, FB 71:325	Haynes, Evan, FB 71:769, 72:804
Gutherz, Elmer J., C 263; FB 68:261	Heard, Richard W., III—see Stickney et al.
, Anthony F. Serra, and Edward F. Klima, FF 9	Heard, William R.—see Bailey and Heard
Guthrie, James F., SEP 773	, and Wilbur L. Hartman, FB 65:555
see Kroger and Guthrie	, Richard L. Wallace, and Wilbur L. Hartman,
Richard L. Kroger, Herbert R. Gordy, and	S 590
Curtis W. Lewis, SEP 1024	Hebard, James F.—see Cook et al.
Curto W. Ecwis, Old Told	——————————————————————————————————————
	Hebert, Houston F.—see Caillouet et al.
ŢŢ	Heiligman, Fred—see King et al.
H	Heitz, Jean G.—see Magnuson and Heitz
Haas, Gerhard J.—see Guardia and Haas	** 11
Haefner, Paul A., Jr., and John A. Musick, SEP 1031	Helle, John H., S 602
Hague, Hermes G., CFS 3826, 4450, 4973	——————————————————————————————————————
Hale, E. A., and D. B. Ferrel, FIR 2(4):5	Hennemuth, Richard E.—see Brown and Hennemuth
Hale, Malcolm B., S 657; SEP 1034	Henry, Kenneth A., C 215, 240, 264; FB 70:431; S 642
eee Almenas et al.	
	and Joseph H. Kutkuhn, C 287, 341, 350
Hall, Alice S.—see Stansby and Hall	Herzberg, A., and Rachel Pasteur, FIR 5:39
	Hester, Frank J., S 607; SEP 1060
Hall, Ann Bowman—see Tagatz and Hall	, D. A. Aasted, and R. E. Green, SEP 926
Hall, Elizabeth L.—see Quast and Hall	, and Everet C. Jones, SEP 1071
Hall, Gregory B., FFL 72-6	, and Tamio Otsu, S 661
	, and John H. Taylor, SEP 729
esee Miller et al.	Heyamoto, Hiromu—see Pereyra et al.
—see Sandberg and Hall	, and Miles S. Alton, SEP 744
Hall, James C.—see Greenland et al.	Hiatt, Robert W., C 388:1
Hall, J. D.—see Evans et al.	Hida, Thomas S., FB 71:135; SEP 868, 896, 925
Hall, John R.—see Kelly et al.	Hidu, Herbert—see Davis and Hidu
	esee Riley et al.
esee Sykes and Hall	High, William L., SEP 817, 913, 921, 1105

esee Johnson and High	I
, and Alan J. Beardsley, SEP 888	
, Ian E. Ellis, and Larry D. Lusz, SEP 836	Iljas, Sofjan, and Louis J. Ronsivalli, FIR 5:11
High, William W., SEP 759	Ingham, Merton C.—see Brucks et al.
Higham, Joseph R., Jr.—see Nicholson and Higham	—see Cook et al.
Hightower, F. J., and A. J. Barrett, SEP 735	—see Goulet and Ingham
Higley, Duane L., and Carl E. Bond, FB 71:877	see Leming and Ingham
Hile, Ralph, S 528; SEP 986	see Maughan et al.
	see Steigner and Ingham
Hill, Wilma S.—see Lane et al.	, Julien R. Goulet, Jr., and John T. Brucks, D
Hiltunen, Jarl K., D 54	26
Hipkins, Fred W., FF 3, 7; FL 611; SEP 815	Inglis, Anthony, and Edward Chin, FL 582
Hirota, Jed, FB 72:295	Ingraham, W. James, Jr., D 21, 51; FB 66:223
Hirth, Harold F., Lionel G. Klikoff, and K. T.	and C. J. Bartlett, SEP 988
Harper, FB 71:1093	
Hitz, Charles R., C 203, 332:53	, and Donald M. Fisk, D 48, 80
esee Ronholt and Hitz	Charles J. Bartlett, and Stephen E.
, and Robert R. French, FIR 3(1):1	Turner, D 75
, and Warren F. Rathjen, SEP 741	Gerald A. Sanger, Andrew Bakun,
Ho, Ju-Shey, FB 66:285	and Stephen E. Turner, D 52
Hoag, Stephen H., FB 70:355	,, and Stephen E. Turner, D 65
Hobson, Edmund S., FB 69:491, 70:715, 72:915	, and James R. Hastings, SEP 1080
, and James R. Chess, FB 71:777	Irvine, A. B.—see Evans et al.
Hodgins, Harold O.—see Johnson et al.	Isaacs, John D., FB 70:1053
	see Soutar and Isaacs
Hoff, Frank H.—see Topp and Hoff	Isarankura, Andhi—see Koo and Isarankura
Holmes, Robert W., S 564	Ito, Jun—see French et al.
Holmsen, Andreas A., C 371:106	Iversen, Robert T. B., S 641
Holts, D. B.—see Perrin et al.	, and Richard R. Kelley, S 675:149
Hoopes, Charles C.—see Ellis and Hoopes	Iwamoto, Tomio, SEP 723
Hoopes, David T., FB 70:447; FF 6	
, and John F. Karinen, FB 70:225	
TT	
Horn, Michael H., FB 70:1295	J
Horrall, Ross M.—see Dizon et al.	
	Jackson, Rodney G., and Martin Sage, FB 71:93
Horrall, Ross M.—see Dizon et al.	Jackson, Rodney G., and Martin Sage, FB 71:93 Jackson, Roy I., C 250
Horrall, Ross M.—see Dizon et al. Horton, Howard F.—see Johnson and Horton	Jackson, Rodney G., and Martin Sage, FB 71:93 Jackson, Roy I., C 250 Jaeger, Sig—see Larssen and Jaeger
Horrall, Ross M.—see Dizon et al. Horton, Howard F.—see Johnson and Horton Hoss, Donald E.—see Duke et al.	Jackson, Rodney G., and Martin Sage, FB 71:93 Jackson, Roy I., C 250 Jaeger, Sig—see Larssen and Jaeger James, Kenneth E.—see Powell et al.
Horrall, Ross M.—see Dizon et al. Horton, Howard F.—see Johnson and Horton Hoss, Donald E.—see Duke et al. Hotchkiss, Neil, C 221 Houde, Edward D., FB 69:537, 70:185	Jackson, Rodney G., and Martin Sage, FB 71:93 Jackson, Roy I., C 250 Jaeger, Sig—see Larssen and Jaeger James, Kenneth E.—see Powell et al. Jellinek, Gisela, and Maurice E. Stansby, FB 69:215
Horrall, Ross M.—see Dizon et al. Horton, Howard F.—see Johnson and Horton Hoss, Donald E.—see Duke et al. Hotchkiss, Neil, C 221 Houde, Edward D., FB 69:537, 70:185 ——see Richards et al.	Jackson, Rodney G., and Martin Sage, FB 71:93 Jackson, Roy I., C 250 Jaeger, Sig—see Larssen and Jaeger James, Kenneth E.—see Powell et al. Jellinek, Gisela, and Maurice E. Stansby, FB 69:215 Jensen, Albert C., FB 65:527; FL 578, 594
Horrall, Ross M.—see Dizon et al. Horton, Howard F.—see Johnson and Horton Hoss, Donald E.—see Duke et al. Hotchkiss, Neil, C 221 Houde, Edward D., FB 69:537, 70:185 ———see Richards et al. ———, and William J. Richards, SEP 857	Jackson, Rodney G., and Martin Sage, FB 71:93 Jackson, Roy I., C 250 Jaeger, Sig—see Larssen and Jaeger James, Kenneth E.—see Powell et al. Jellinek, Gisela, and Maurice E. Stansby, FB 69:215
Horrall, Ross M.—see Dizon et al. Horton, Howard F.—see Johnson and Horton Hoss, Donald E.—see Duke et al. Hotchkiss, Neil, C 221 Houde, Edward D., FB 69:537, 70:185 ————see Richards et al. ———, and William J. Richards, SEP 857 ———, and Vishnu P. Saksena, FB72:1106	Jackson, Rodney G., and Martin Sage, FB 71:93 Jackson, Roy I., C 250 Jaeger, Sig—see Larssen and Jaeger James, Kenneth E.—see Powell et al. Jellinek, Gisela, and Maurice E. Stansby, FB 69:215 Jensen, Albert C., FB 65:527; FL 578, 594
Horrall, Ross M.—see Dizon et al. Horton, Howard F.—see Johnson and Horton Hoss, Donald E.—see Duke et al. Hotchkiss, Neil, C 221 Houde, Edward D., FB 69:537, 70:185 ————————————————————————————————————	Jackson, Rodney G., and Martin Sage, FB 71:93 Jackson, Roy I., C 250 Jaeger, Sig—see Larssen and Jaeger James, Kenneth E.—see Powell et al. Jellinek, Gisela, and Maurice E. Stansby, FB 69:215 Jensen, Albert C., FB 65:527; FL 578, 594, and Harriett E. Murray, SEP 736
Horrall, Ross M.—see Dizon et al. Horton, Howard F.—see Johnson and Horton Hoss, Donald E.—see Duke et al. Hotchkiss, Neil, C 221 Houde, Edward D., FB 69:537, 70:185 ————see Richards et al. ———, and William J. Richards, SEP 857 ———, and Vishnu P. Saksena, FB72:1106 Hoy, Dwight L., and George M. Clark, FL 603 Hsu, B. C. C.—see Rathjen and Hsu	Jackson, Rodney G., and Martin Sage, FB 71:93 Jackson, Roy I., C 250 Jaeger, Sig—see Larssen and Jaeger James, Kenneth E.—see Powell et al. Jellinek, Gisela, and Maurice E. Stansby, FB 69:215 Jensen, Albert C., FB 65:527; FL 578, 594, and Harriett E. Murray, SEP 736 Jensen, Ann—see Richards et al. Jensen, Henry W.—see Wigley and Jensen
Horrall, Ross M.—see Dizon et al. Horton, Howard F.—see Johnson and Horton Hoss, Donald E.—see Duke et al. Hotchkiss, Neil, C 221 Houde, Edward D., FB 69:537, 70:185 ——see Richards et al. ——, and William J. Richards, SEP 857 ——, and Vishnu P. Saksena, FB72:1106 Hoy, Dwight L., and George M. Clark, FL 603 Hsu, B. C. C.—see Rathjen and Hsu Huang, H. C., S 675:332	Jackson, Rodney G., and Martin Sage, FB 71:93 Jackson, Roy I., C 250 Jaeger, Sig—see Larssen and Jaeger James, Kenneth E.—see Powell et al. Jellinek, Gisela, and Maurice E. Stansby, FB 69:215 Jensen, Albert C., FB 65:527; FL 578, 594, and Harriett E. Murray, SEP 736 Jensen, Ann—see Richards et al. Jensen, Henry W.—see Wigley and Jensen Johanson, Arnold G.—see Fineberg and Johanson
Horrall, Ross M.—see Dizon et al. Horton, Howard F.—see Johnson and Horton Hoss, Donald E.—see Duke et al. Hotchkiss, Neil, C 221 Houde, Edward D., FB 69:537, 70:185 ——see Richards et al. ——, and William J. Richards, SEP 857 ——, and Vishnu P. Saksena, FB72:1106 Hoy, Dwight L., and George M. Clark, FL 603 Hsu, B. C. C.—see Rathjen and Hsu Huang, H. C., S 675:332 Hudson, J. Harold—see Allen and Hudson	Jackson, Rodney G., and Martin Sage, FB 71:93 Jackson, Roy I., C 250 Jaeger, Sig—see Larssen and Jaeger James, Kenneth E.—see Powell et al. Jellinek, Gisela, and Maurice E. Stansby, FB 69:215 Jensen, Albert C., FB 65:527; FL 578, 594, and Harriett E. Murray, SEP 736 Jensen, Ann—see Richards et al. Jensen, Henry W.—see Wigley and Jensen Johanson, Arnold G.—see Fineberg and Johanson John, Joshua, SEP 1107
Horrall, Ross M.—see Dizon et al. Horton, Howard F.—see Johnson and Horton Hoss, Donald E.—see Duke et al. Hotchkiss, Neil, C 221 Houde, Edward D., FB 69:537, 70:185	Jackson, Rodney G., and Martin Sage, FB 71:93 Jackson, Roy I., C 250 Jaeger, Sig—see Larssen and Jaeger James, Kenneth E.—see Powell et al. Jellinek, Gisela, and Maurice E. Stansby, FB 69:215 Jensen, Albert C., FB 65:527; FL 578, 594, and Harriett E. Murray, SEP 736 Jensen, Ann—see Richards et al. Jensen, Henry W.—see Wigley and Jensen Johanson, Arnold G.—see Fineberg and Johanson John, Joshua, SEP 1107 Johnsen, Richard C.—see Ebel et al.
Horrall, Ross M.—see Dizon et al. Horton, Howard F.—see Johnson and Horton Hoss, Donald E.—see Duke et al. Hotchkiss, Neil, C 221 Houde, Edward D., FB 69:537, 70:185	Jackson, Rodney G., and Martin Sage, FB 71:93 Jackson, Roy I., C 250 Jaeger, Sig—see Larssen and Jaeger James, Kenneth E.—see Powell et al. Jellinek, Gisela, and Maurice E. Stansby, FB 69:215 Jensen, Albert C., FB 65:527; FL 578, 594, and Harriett E. Murray, SEP 736 Jensen, Ann—see Richards et al. Jensen, Henry W.—see Wigley and Jensen Johanson, Arnold G.—see Fineberg and Johanson John, Joshua, SEP 1107 Johnsen, Richard C.—see Ebel et al. Johnsen, Richard H.—see Sims and Johnsen
Horrall, Ross M.—see Dizon et al. Horton, Howard F.—see Johnson and Horton Hoss, Donald E.—see Duke et al. Hotchkiss, Neil, C 221 Houde, Edward D., FB 69:537, 70:185	Jackson, Rodney G., and Martin Sage, FB 71:93 Jackson, Roy I., C 250 Jaeger, Sig—see Larssen and Jaeger James, Kenneth E.—see Powell et al. Jellinek, Gisela, and Maurice E. Stansby, FB 69:215 Jensen, Albert C., FB 65:527; FL 578, 594, and Harriett E. Murray, SEP 736 Jensen, Ann—see Richards et al. Jensen, Henry W.—see Wigley and Jensen Johanson, Arnold G.—see Fineberg and Johanson John, Joshua, SEP 1107 Johnsen, Richard C.—see Ebel et al. Johnsen, Richard H.—see Sims and Johnsen Johnson, Allyn G., and Howard F. Horton, FB 70:421
Horrall, Ross M.—see Dizon et al. Horton, Howard F.—see Johnson and Horton Hoss, Donald E.—see Duke et al. Hotchkiss, Neil, C 221 Houde, Edward D., FB 69:537, 70:185	Jackson, Rodney G., and Martin Sage, FB 71:93 Jackson, Roy I., C 250 Jaeger, Sig—see Larssen and Jaeger James, Kenneth E.—see Powell et al. Jellinek, Gisela, and Maurice E. Stansby, FB 69:215 Jensen, Albert C., FB 65:527; FL 578, 594, and Harriett E. Murray, SEP 736 Jensen, Ann—see Richards et al. Jensen, Henry W.—see Wigley and Jensen Johanson, Arnold G.—see Fineberg and Johanson John, Joshua, SEP 1107 Johnsen, Richard C.—see Ebel et al. Johnsen, Richard H.—see Sims and Johnsen Johnson, Allyn G., and Howard F. Horton, FB 70:421, Fred M. Utter, and Harold O. Hodgins, FB
Horrall, Ross M.—see Dizon et al. Horton, Howard F.—see Johnson and Horton Hoss, Donald E.—see Duke et al. Hotchkiss, Neil, C 221 Houde, Edward D., FB 69:537, 70:185	Jackson, Rodney G., and Martin Sage, FB 71:93 Jackson, Roy I., C 250 Jaeger, Sig—see Larssen and Jaeger James, Kenneth E.—see Powell et al. Jellinek, Gisela, and Maurice E. Stansby, FB 69:215 Jensen, Albert C., FB 65:527; FL 578, 594, and Harriett E. Murray, SEP 736 Jensen, Ann—see Richards et al. Jensen, Henry W.—see Wigley and Jensen Johanson, Arnold G.—see Fineberg and Johanson John, Joshua, SEP 1107 Johnsen, Richard C.—see Ebel et al. Johnsen, Richard H.—see Sims and Johnsen Johnson, Allyn G., and Howard F. Horton, FB 70:421, Fred M. Utter, and Harold O. Hodgins, FB 70:403, 72:799
Horrall, Ross M.—see Dizon et al. Horton, Howard F.—see Johnson and Horton Hoss, Donald E.—see Duke et al. Hotchkiss, Neil, C 221 Houde, Edward D., FB 69:537, 70:185 ——see Richards et al. ——, and William J. Richards, SEP 857 ——, and William J. Richards, FB 72:1106 Hoy, Dwight L., and George M. Clark, FL 603 Hsu, B. C. C.—see Rathjen and Hsu Huang, H. C., S 675:332 Hudson, J. Harold—see Allen and Hudson ——, Donald M. Allen, and T. J. Costello, S 604 Hughes, Steven E., D 96; FB 71:943, 72:121; S 606 Huizer, E. J., and T. H. Richardson, D 45 ———, and Norman Johnson, D 44 ———, and C. C. Larson, D 46	Jackson, Rodney G., and Martin Sage, FB 71:93 Jackson, Roy I., C 250 Jaeger, Sig—see Larssen and Jaeger James, Kenneth E.—see Powell et al. Jellinek, Gisela, and Maurice E. Stansby, FB 69:215 Jensen, Albert C., FB 65:527; FL 578, 594, and Harriett E. Murray, SEP 736 Jensen, Ann—see Richards et al. Jensen, Henry W.—see Wigley and Jensen Johanson, Arnold G.—see Fineberg and Johanson John, Joshua, SEP 1107 Johnsen, Richard C.—see Ebel et al. Johnsen, Richard H.—see Sims and Johnsen Johnson, Allyn G., and Howard F. Horton, FB 70:421, Fred M. Utter, and Harold O. Hodgins, FB 70:403, 72:799 Johnson, Ancel M.—see Roppel et al.
Horrall, Ross M.—see Dizon et al. Horton, Howard F.—see Johnson and Horton Hoss, Donald E.—see Duke et al. Hotchkiss, Neil, C 221 Houde, Edward D., FB 69:537, 70:185	Jackson, Rodney G., and Martin Sage, FB 71:93 Jackson, Roy I., C 250 Jaeger, Sig—see Larssen and Jaeger James, Kenneth E.—see Powell et al. Jellinek, Gisela, and Maurice E. Stansby, FB 69:215 Jensen, Albert C., FB 65:527; FL 578, 594, and Harriett E. Murray, SEP 736 Jensen, Ann—see Richards et al. Jensen, Henry W.—see Wigley and Jensen Johanson, Arnold G.—see Fineberg and Johanson John, Joshua, SEP 1107 Johnsen, Richard C.—see Ebel et al. Johnsen, Richard H.—see Sims and Johnsen Johnson, Allyn G., and Howard F. Horton, FB 70:421, Fred M. Utter, and Harold O. Hodgins, FB 70:403, 72:799 Johnson, Ancel M.—see Roppel et al. Johnson, Donald R., C 207
Horrall, Ross M.—see Dizon et al. Horton, Howard F.—see Johnson and Horton Hoss, Donald E.—see Duke et al. Hotchkiss, Neil, C 221 Houde, Edward D., FB 69:537, 70:185	Jackson, Rodney G., and Martin Sage, FB 71:93 Jackson, Roy I., C 250 Jaeger, Sig—see Larssen and Jaeger James, Kenneth E.—see Powell et al. Jellinek, Gisela, and Maurice E. Stansby, FB 69:215 Jensen, Albert C., FB 65:527; FL 578, 594, and Harriett E. Murray, SEP 736 Jensen, Ann—see Richards et al. Jensen, Henry W.—see Wigley and Jensen Johanson, Arnold G.—see Fineberg and Johanson John, Joshua, SEP 1107 Johnsen, Richard C.—see Ebel et al. Johnsen, Richard H.—see Sims and Johnsen Johnson, Allyn G., and Howard F. Horton, FB 70:421, Fred M. Utter, and Harold O. Hodgins, FB 70:403, 72:799 Johnson, Ancel M.—see Roppel et al. Johnson, Donald R., C 207 Johnson, George N.—see Turner and Johnson
Horrall, Ross M.—see Dizon et al. Horton, Howard F.—see Johnson and Horton Hoss, Donald E.—see Duke et al. Hotchkiss, Neil, C 221 Houde, Edward D., FB 69:537, 70:185	Jackson, Rodney G., and Martin Sage, FB 71:93 Jackson, Roy I., C 250 Jaeger, Sig—see Larssen and Jaeger James, Kenneth E.—see Powell et al. Jellinek, Gisela, and Maurice E. Stansby, FB 69:215 Jensen, Albert C., FB 65:527; FL 578, 594, and Harriett E. Murray, SEP 736 Jensen, Ann—see Richards et al. Jensen, Henry W.—see Wigley and Jensen Johanson, Arnold G.—see Fineberg and Johanson John, Joshua, SEP 1107 Johnsen, Richard C.—see Ebel et al. Johnsen, Richard H.—see Sims and Johnsen Johnson, Allyn G., and Howard F. Horton, FB 70:421, Fred M. Utter, and Harold O. Hodgins, FB 70:403, 72:799 Johnson, Ancel M.—see Roppel et al. Johnson, Donald R., C 207 Johnson, George N.—see Turner and Johnsonsee Turner et al.
Horrall, Ross M.—see Dizon et al. Horton, Howard F.—see Johnson and Horton Hoss, Donald E.—see Duke et al. Hotchkiss, Neil, C 221 Houde, Edward D., FB 69:537, 70:185	Jackson, Rodney G., and Martin Sage, FB 71:93 Jackson, Roy I., C 250 Jaeger, Sig—see Larssen and Jaeger James, Kenneth E.—see Powell et al. Jellinek, Gisela, and Maurice E. Stansby, FB 69:215 Jensen, Albert C., FB 65:527; FL 578, 594 , and Harriett E. Murray, SEP 736 Jensen, Ann—see Richards et al. Jensen, Henry W.—see Wigley and Jensen Johanson, Arnold G.—see Fineberg and Johanson John, Joshua, SEP 1107 Johnsen, Richard C.—see Ebel et al. Johnsen, Richard H.—see Sims and Johnsen Johnson, Allyn G., and Howard F. Horton, FB 70:421 , Fred M. Utter, and Harold O. Hodgins, FB 70:403, 72:799 Johnson, Ancel M.—see Roppel et al. Johnson, Donald R., C 207 Johnson, George N.—see Turner and Johnson ——see Turner et al. Johnson, James H., SEP 809
Horrall, Ross M.—see Dizon et al. Horton, Howard F.—see Johnson and Horton Hoss, Donald E.—see Duke et al. Hotchkiss, Neil, C 221 Houde, Edward D., FB 69:537, 70:185	Jackson, Rodney G., and Martin Sage, FB 71:93 Jackson, Roy I., C 250 Jaeger, Sig—see Larssen and Jaeger James, Kenneth E.—see Powell et al. Jellinek, Gisela, and Maurice E. Stansby, FB 69:215 Jensen, Albert C., FB 65:527; FL 578, 594, and Harriett E. Murray, SEP 736 Jensen, Ann—see Richards et al. Jensen, Henry W.—see Wigley and Jensen Johanson, Arnold G.—see Fineberg and Johanson John, Joshua, SEP 1107 Johnsen, Richard C.—see Ebel et al. Johnsen, Richard H.—see Sims and Johnsen Johnson, Allyn G., and Howard F. Horton, FB 70:421, Fred M. Utter, and Harold O. Hodgins, FB 70:403, 72:799 Johnson, Ancel M.—see Roppel et al. Johnson, Donald R., C 207 Johnson, George N.—see Turner and Johnson
Horrall, Ross M.—see Dizon et al. Horton, Howard F.—see Johnson and Horton Hoss, Donald E.—see Duke et al. Hotchkiss, Neil, C 221 Houde, Edward D., FB 69:537, 70:185	Jackson, Rodney G., and Martin Sage, FB 71:93 Jackson, Roy I., C 250 Jaeger, Sig—see Larssen and Jaeger James, Kenneth E.—see Powell et al. Jellinek, Gisela, and Maurice E. Stansby, FB 69:215 Jensen, Albert C., FB 65:527; FL 578, 594, and Harriett E. Murray, SEP 736 Jensen, Ann—see Richards et al. Jensen, Henry W.—see Wigley and Jensen Johanson, Arnold G.—see Fineberg and Johanson John, Joshua, SEP 1107 Johnsen, Richard C.—see Ebel et al. Johnsen, Richard H.—see Sims and Johnsen Johnson, Allyn G., and Howard F. Horton, FB 70:421, Fred M. Utter, and Harold O. Hodgins, FB 70:403, 72:799 Johnson, Ancel M.—see Roppel et al. Johnson, Donald R., C 207 Johnson, George N.—see Turner and Johnsonsee Turner et al. Johnson, James H., SEP 809 Johnson, Leonard J., SEP 724see McNeely et al.
Horrall, Ross M.—see Dizon et al. Horton, Howard F.—see Johnson and Horton Hoss, Donald E.—see Duke et al. Hotchkiss, Neil, C 221 Houde, Edward D., FB 69:537, 70:185	Jackson, Rodney G., and Martin Sage, FB 71:93 Jackson, Roy I., C 250 Jaeger, Sig—see Larssen and Jaeger James, Kenneth E.—see Powell et al. Jellinek, Gisela, and Maurice E. Stansby, FB 69:215 Jensen, Albert C., FB 65:527; FL 578, 594, and Harriett E. Murray, SEP 736 Jensen, Ann—see Richards et al. Jensen, Henry W.—see Wigley and Jensen Johanson, Arnold G.—see Fineberg and Johanson John, Joshua, SEP 1107 Johnsen, Richard C.—see Ebel et al. Johnsen, Richard H.—see Sims and Johnsen Johnson, Allyn G., and Howard F. Horton, FB 70:421, Fred M. Utter, and Harold O. Hodgins, FB 70:403, 72:799 Johnson, Ancel M.—see Roppel et al. Johnson, Donald R., C 207 Johnson, George N.—see Turner and Johnson
Horrall, Ross M.—see Dizon et al. Horton, Howard F.—see Johnson and Horton Hoss, Donald E.—see Duke et al. Hotchkiss, Neil, C 221 Houde, Edward D., FB 69:537, 70:185	Jackson, Rodney G., and Martin Sage, FB 71:93 Jackson, Roy I., C 250 Jaeger, Sig—see Larssen and Jaeger James, Kenneth E.—see Powell et al. Jellinek, Gisela, and Maurice E. Stansby, FB 69:215 Jensen, Albert C., FB 65:527; FL 578, 594, and Harriett E. Murray, SEP 736 Jensen, Ann—see Richards et al. Jensen, Henry W.—see Wigley and Jensen Johanson, Arnold G.—see Fineberg and Johanson John, Joshua, SEP 1107 Johnsen, Richard C.—see Ebel et al. Johnsen, Richard H.—see Sims and Johnsen Johnson, Allyn G., and Howard F. Horton, FB 70:421, Fred M. Utter, and Harold O. Hodgins, FB 70:403, 72:799 Johnson, Ancel M.—see Roppel et al. Johnson, Donald R., C 207 Johnson, George N.—see Turner and Johnsonsee Turner et al. Johnson, James H., SEP 809 Johnson, Leonard J., SEP 724see McNeely et al.
Horrall, Ross M.—see Dizon et al. Horton, Howard F.—see Johnson and Horton Hoss, Donald E.—see Duke et al. Hotchkiss, Neil, C 221 Houde, Edward D., FB 69:537, 70:185 ——see Richards et al. ——, and William J. Richards, SEP 857 ——, and Vishnu P. Saksena, FB72:1106 Hoy, Dwight L., and George M. Clark, FL 603 Hsu, B. C. C.—see Rathjen and Hsu Huang, H. C., S 675:332 Hudson, J. Harold—see Allen and Hudson ——, Donald M. Allen, and T. J. Costello, S 604 Hughes, Steven E., D 96; FB 71:943, 72:121; S 606 Huizer, E. J., and T. H. Richardson, D 45 ———, and Norman Johnson, D 44 ———, and C. C. Larson, D 46 Hulsemann, K.—see Fleminger and Hulsemann Hunter, Charles J., SEP 726 Hunter, John R., FB 69:267, 70:821 ——see Perrin and Hunter ——see Pritchard et al. ——, and Charles T. Mitchell, FB 66:13 ——, and James R. Zweifel, FB 69:253 Hunter, Patrick J.—see Barnett et al.	Jackson, Rodney G., and Martin Sage, FB 71:93 Jackson, Roy I., C 250 Jaeger, Sig—see Larssen and Jaeger James, Kenneth E.—see Powell et al. Jellinek, Gisela, and Maurice E. Stansby, FB 69:215 Jensen, Albert C., FB 65:527; FL 578, 594, and Harriett E. Murray, SEP 736 Jensen, Ann—see Richards et al. Jensen, Henry W.—see Wigley and Jensen Johanson, Arnold G.—see Fineberg and Johanson John, Joshua, SEP 1107 Johnsen, Richard C.—see Ebel et al. Johnsen, Richard H.—see Sims and Johnsen Johnson, Allyn G., and Howard F. Horton, FB 70:421, Fred M. Utter, and Harold O. Hodgins, FB 70:403, 72:799 Johnson, Ancel M.—see Roppel et al. Johnson, Donald R., C 207 Johnson, George N.—see Turner and Johnsonsee Turner et al. Johnson, James H., SEP 809 Johnson, Leonard J., SEP 724see McNeely et alsee McNeely et al, and William L. High, C 332:77
Horrall, Ross M.—see Dizon et al. Horton, Howard F.—see Johnson and Horton Hoss, Donald E.—see Duke et al. Hotchkiss, Neil, C 221 Houde, Edward D., FB 69:537, 70:185 ——see Richards et al. ——, and William J. Richards, SEP 857 ——, and Wishnu P. Saksena, FB72:1106 Hoy, Dwight L., and George M. Clark, FL 603 Hsu, B. C. C.—see Rathjen and Hsu Huang, H. C., S 675:332 Hudson, J. Harold—see Allen and Hudson ——, Donald M. Allen, and T. J. Costello, S 604 Hughes, Steven E., D 96; FB 71:943, 72:121; S 606 Huizer, E. J., and T. H. Richardson, D 45 ———, and Norman Johnson, D 44 ———, and C. C. Larson, D 46 Hulsemann, K.—see Fleminger and Hulsemann Hunter, Charles J., SEP 726 Hunter, John R., FB 69:267, 70:821 ——see Perrin and Hunter ——see Pritchard et al. ——, and Charles T. Mitchell, FB 66:13 ——, and James R. Zweifel, FB 69:253 Hunter, Patrick J.—see Barnett et al. Huq, A. M., C 371:159	Jackson, Rodney G., and Martin Sage, FB 71:93 Jackson, Roy I., C 250 Jaeger, Sig—see Larssen and Jaeger James, Kenneth E.—see Powell et al. Jellinek, Gisela, and Maurice E. Stansby, FB 69:215 Jensen, Albert C., FB 65:527; FL 578, 594, and Harriett E. Murray, SEP 736 Jensen, Ann—see Richards et al. Jensen, Henry W.—see Wigley and Jensen Johanson, Arnold G.—see Fineberg and Johanson John, Joshua, SEP 1107 Johnsen, Richard C.—see Ebel et al. Johnsen, Richard H.—see Sims and Johnsen Johnson, Allyn G., and Howard F. Horton, FB 70:421, Fred M. Utter, and Harold O. Hodgins, FB 70:403, 72:799 Johnson, Ancel M.—see Roppel et al. Johnson, Donald R., C 207 Johnson, George N.—see Turner and Johnsonsee Turner et al. Johnson, James H., SEP 809 Johnson, Leonard J., SEP 724see McNeely et al, and William L. High, C 332:77 Johnson, Lloyd E., CFS 5269 Johnson, Martin W., FB 72:639
Horrall, Ross M.—see Dizon et al. Horton, Howard F.—see Johnson and Horton Hoss, Donald E.—see Duke et al. Hotchkiss, Neil, C 221 Houde, Edward D., FB 69:537, 70:185 ——see Richards et al. ——, and William J. Richards, SEP 857 ——, and Vishnu P. Saksena, FB72:1106 Hoy, Dwight L., and George M. Clark, FL 603 Hsu, B. C. C.—see Rathjen and Hsu Huang, H. C., S 675:332 Hudson, J. Harold—see Allen and Hudson ——, Donald M. Allen, and T. J. Costello, S 604 Hughes, Steven E., D 96; FB 71:943, 72:121; S 606 Huizer, E. J., and T. H. Richardson, D 45 ———, and Norman Johnson, D 44 ———, and C. C. Larson, D 46 Hulsemann, K.—see Fleminger and Hulsemann Hunter, Charles J., SEP 726 Hunter, John R., FB 69:267, 70:821 ——see Perrin and Hunter ——see Pritchard et al. ——, and Charles T. Mitchell, FB 66:13 ——, and James R. Zweifel, FB 69:253 Hunter, Patrick J.—see Barnett et al.	Jackson, Rodney G., and Martin Sage, FB 71:93 Jackson, Roy I., C 250 Jaeger, Sig—see Larssen and Jaeger James, Kenneth E.—see Powell et al. Jellinek, Gisela, and Maurice E. Stansby, FB 69:215 Jensen, Albert C., FB 65:527; FL 578, 594, and Harriett E. Murray, SEP 736 Jensen, Ann—see Richards et al. Jensen, Henry W.—see Wigley and Jensen Johanson, Arnold G.—see Fineberg and Johanson John, Joshua, SEP 1107 Johnsen, Richard C.—see Ebel et al. Johnsen, Richard H.—see Sims and Johnsen Johnson, Allyn G., and Howard F. Horton, FB 70:421, Fred M. Utter, and Harold O. Hodgins, FB 70:403, 72:799 Johnson, Ancel M.—see Roppel et al. Johnson, Donald R., C 207 Johnson, George N.—see Turner and Johnsonsee Turner et al. Johnson, James H., SEP 809 Johnson, Leonard J., SEP 724see McNeely et al, and William L. High, C 332:77 Johnson, Lloyd E., CFS 5269

The Caroli	Kawasaki, Tsuyoshi, SEP 977
Johnston, Norman, S 524	Kawatsu, Hiroshi, C 388:17
Jolly, Carol—see Durrant and Jolly	Kaylor, John D.—see Kelly et al.
Jolly, John W., Jr., S 675:81	, and Edward J. Murphy, FIR 6:1, 6:139, 147
Jones, Albert C.—see Cummins and Jones	Kazama, Thomas K.—see Matsumoto and Kazama
esee Lenarz et al.	Keen, E. A., C 371:146
see Mather et al.	Keith, Barbara A., FFL 74-6
see Munro et al.	Kelley, Carolyn, SEP 906
esee Weeks and Jones	—see Collins and Kelley
, and Paul N. Sund, SEP 783	, and Anthony W. Harmon, FB 70:111
Jones, Everet C., FB 69:791	Kelley, Richard R.—see Iversen and Kelley
see Hester and Jones	Kelly, George F., Paul M. Earl, John D. Kaylor, Fred E.
Jones, James H., S 588	Lux, Henry R. McAvoy, and Ernest D. McRae, FF 1
Jones, Robert, FIR 4:83	Kelly, John A., Jr., and Alexander Dragovich, FB
Jones, S.—see Matsumoto et al.	66:209
Jorgenson, Sherrell C.—see Miller and Jorgenson	see Dragovich and Kelly
, and Grant L. Miller, S 575	
Joseph, Edwin B.—see Richardson and Joseph	, Charles M. Fuss, Jr., and John R. Hall, FB
Joseph, James, Witold L. Klawe, and Craig J.	69:273
Orange, S 675:309	Kemmerer, Andrew J., Joseph A. Benigno, Gladys B.
	Reese, and Frederick C. Minkler, FB 72:375
Jossi, Jack W., S 609	Kendall, Arthur W., Jr., FB 70:1243
see Mahnken et al.	——————————————————————————————————————
see Tashiro and Jossi	Keng, Goh Siang—see Kong and Keng
Joyner, Timothy, SEP 1008, 1009	Kennedy, O. D.—see Lebrasseur and Kennedy
	Kennedy, O. D.—see Lebrassedr and Kennedy
, Conrad V. W. Mahnken, and Robert C. Clark,	Kennedy, V. S., W. H. Roosenburg, M. Castagna, and J.
Jr., SEP 1063	A. Mihursky, FB 72:1160
, and John Spinelli, SEP 847	Kenny, David W.—see Wahrenbrock et al.
Judkins, David C., and Abraham Fleminger, FB 70:217	Kenyon, Ernest M.—see Mendelsohn et al.
Judy, Mayo H.—see Dudley and Judy	Kepshire, Bernard M., Jr., and William J. McNeil, FB
, and Donnie L. Dudley, SEP 892	70:119
Juhl, Rolf, SEP 764, 777, 1103	Kerns, Orra E., Jr.—see Burgner et al.
June, Fred C., FB 70:699	Kessler, Doyne W., FIR 5:151; SEP 806
, and Frank T. Carlson, FB 68:493	Khandker, N. Alam, SEP 737
Jurkovich, Jerry E., SEP 802	Kifer, Robert R., and Paul E. Bauersfeld, FIR 5:121
	, and David Miller, FIR 5:25
T/	
K	, Preston Smith, Jr., and Edgar P. Young, FB
Kaill, W. Michael—see Eldridge and Kaill	69:281
Kajimura, Hiroshi—see Fiscus and Kajimura	, and Edgar P. Young, FIR 5:133
Kalin, Mary J.—see Kramer et al.	,, and Kam C. Leong, FIR 3(2):13,
Kallio, John R., SEP 964	17, 25
	Kimura, Makoto, and Gary T. Sakagawa, FB 70:1043
Kamykowski, Daniel—see McCarthy and Kamykowski	King, Frederick J., SEP 998
Kan-no, Hisashi, and Tomoo Hayashi, C 388:23	——————————————————————————————————————
Kanwisher, John, Kenneth Lawson, and Gunnar	see Strasser et al.
Sundnes, FB 72:251	, and Joseph H. Carver, SEP 893
Kaplan, Eugene H., J. R. Welker, and M. Gayle Kraus	
FB 72:445	, and George J. Flick, SEP 992
Karinen, John F.—see Hoopes and Karinen	, Fred Heiligman, and Eugen Wierbicki, SEP
, and Stanley D. Rice, SEP 1074	1029
Karnella, Charles, FB 71:83	King, Warren B., S 586
Karolus, John J.—see Gould and Karolus	Kinnear, Brian S., and Charles M. Fuss, Jr., SEP 914
Karrick, Neva L., C 281	Kinney, E. Robert, C 250
, and Claude E. Thurston, FIR 4:73	Kinoshita, Richard K.—see Bell and Kinoshita
Kasahara, Hiroshi, FB 70:227	Kittredge, J. S., Francis T. Takahashi, James Lindsey,
Kask, J. L., C 250	and Reuben Lasker, FB 72:1
Kato, Susumu, SEP 837, 944, 1091	Kittredge, James S., Michelle Terry, and Francis T.
, Stewart Springer, and Mary H. Wagner, C	Takahashi, FB 69:337
271	Klawe, Witold L.—see Brun and Klawe
Kawaguchi, Kyotaro, SEP 1083, 1088	——————————————————————————————————————

——————————————————————————————————————	——————————————————————————————————————
Klikoff, Lionell G.—see Hirth et al. Klima, Edward F., FB 72:851; FIR 5:165; S 585; SEP	L
911see Gutherz et alsee Seidel and Klima, and Richard B. Roe, TM SEFC-2	Lacewell, Ronald D.—see Griffin et al. LaCroix, Michael W.—see Thayer et al. Lander, Robert H., FB 71:513; SEP 890 ——————see Maxfield et al.
Knaggs, Eric H., SEP 933 Knight, Charles E., and Richard J. Berry, D 19 Knight, Margaret D., FB 71:53 Knipprath, Werner G., and James F. Mead, FIR	——————————————————————————————————————
3(1):23 Knobl, George M., Jr.—see Sidwell et al, Bruce R. Stillings, William E. Fox, and	Lane, J. Perry, FF 8; FIR 5:203, 6:63 ———————, Wilma S. Hill, and Robert J. Learson, SEP
Malcolm B. Hale, SEP 917 Knull, James R.—see Barr and Knull Kolhonen, Jukka, CEA I-9, I-10, I-17, I-20, I-21; SEP 1044	Larkin, P. A., C 250 Larkins, Herbert A.—see Nelson and Larkins Laroche, Joanne L., and Jackson Davis, FB 71:955 Larrance, Jerry D., D 50; FB 69:595
——————————————————————————————————————	Larsen, Alfred—see Bowman and Larsen ——————see Coon et al. ————, and Warren Handwork, SEP 838
Konopa, Leonard J., SEP 1006, 1025 ———————————————————————————————————	Larson, Charles C.—see Huizer et al. ————see Sayce and Larson Larssen, A. K., and Sig Jaeger, SEP 1066 Lasker, Reuben—see Kittredge et al.
Koury, Barbara J.—see Dassow et al, John Spinelli, and Dave Wieg, FB 69:241	see Lewis et alsee Lillelund and Laskersee Pritchard et al.
Kramer, David, C 302; D 68 , Mary J. Kalin, Elizabeth G. Stevens, James R. Thrailkill, and James R. Zweifel, C 370 , and Paul E. Smith, SEP 871, 876, 880, 891,	, and Thomas A. Manar, FB 70:1061 , and Lillian L. Vlymen, C 334 Laurs, R. Michael, SEP 941 see Blackburn and Laurs
907, 915, 922, 934, 979 Kraus, M. Gayle—see Kaplan et al. Krauthoff, Louis C., II, SEP 733 Kravanja, Milan A., and Clyde William Snider, FFL 97-A	——————————————————————————————————————
Krcma, Richard F.—see Long and Krcma, and Robert F. Raleigh, FB 68:203 Krekorian, C. O'Neil, David C. Sommerville, and Richard F. Ford, FB 72:1146	see Ronsivalli et al, and Louis J. Ronsivalli, FIR 4:249, B. L. Tinker, and L. J. Ronsivalli, SEP 905 Leatherwood, J. S., SEP 1055, 1056see Evans et al.
Kretsch, M. J.—see Crawford et al. Kroger, Richard L.—see Dryfoos et al. ——————see Guthrie et al.	Lebrasseur, R. J., and O. D. Kennedy, FB 70:25 Leggett, William C., and Richard R. Whitney, FB 70:659
, and Robert L. Dryfoos, S 664, and James F. Guthrie, SEP 957 Krouse, Jay S., FB 71:165 Krzeczkowski, Richard A., FIR 4:133, 6:93	LeGuen, J. C., F. Poinsard, and J. P. Troadec, SEP 739, and Gary T. Sakagawa, FB 71:175 Leighton, David L., FB 70:373, 72:1137 Leming, Thomas D.—see Brucks et al, and Merton C. Ingham, D 33
Kudo, George—see Miyauchi et al. ——see Okada et al. ———see Patashnik et al. ———, Minoru Okada, and David Miyauchi, SEP	Lenarz, William H., FB 70:839, 72:848 ——————————————————————————————————
Kupfer, George A., and William G. Gordon, SEP 771 Kutkuhn, Joseph H., FB 65:313 ———————————————————————————————————	Rothschild, FB 72:37, F. J. Mather III, J. S. Beckett, A. C. Jones, and J. M. Mason, Jr., FB 71:1102, and Eugene L. Nakamura, S 675:121

```
Lennon, Jean S.—see Strasser et al.
 Leong, Kam C.—see Kifer et al.
                                                       McAvoy, Henry R.—see Kelly et al.
 Leong, Roderick, FB 69:357; S 545
                                                       McBride, Roland—see Barr and McBride
 Lewis, Curtis W.—see Guthrie et al.
                                                       McCabe, Mead—see Mahnken et al.
 Lewis, Robert M.—see Wilkens and Lewis
                                                       McCarthy, James J., and Daniel Kamykowski, FB
       _, E. Peter H. Wilkens, and Herbert R. Gordy,
                                                           70:1261
     FB 70:115
                                                              _, and Terry E. Whitledge, FB 70:395
Lewis, U. J., R. N. P. Singh, B. K. Seavey, R. Lasker,
                                                       McClendon, Robert I., SEP 811
    and Grace E. Pickford, FB 70:933
                                                       McCloskey, Lawrence R., C 386
Lightner, Donald V., FB 72:223
                                                       McConnell, Robert J.-see Snyder and McConnell
Lillelund, Kurt, and Reuben Lasker, FB 69:655
                                                             __-see Snyder et al.
Lilyblade, A. L.—see Crawford et al.
                                                            ___, and George R. Snyder,   C 366
Lindall, William N., Jr., SEP 1013
                                                       McDade, Lucinda—see Simmons and McDade
    _____see McNulty et al.
                                                       McGowan, J. A.—see Venrick et al.
    ____, John R. Hall, and Carl H. Saloman, FB
                                                       MacGregor, John S., FB 69:581, 72:275; S 526, 596
    71:155
                                                       McHugh, J. L., FB 70:579; SEP 827
Linden, Carol A.—see Thomas et al.
                                                       MacKenzie, Clyde L., Jr., FB 68:67, 285; SEP 859
Lindner, Milton J.—see Anderson and Lindner
                                                       McKernan, Donald L., C 250; SEP 767
_____, and James S. Bailey, FB 67:289
                                                       McLain, Douglas R., S 576
_____, and Joseph H. Kutkuhn, C 230, 246
                                                         _____esee Bakun et al.
_____, and Robert E. Stevenson, C 268, 295, 325, 343
                                                      MacLean, Sharon A.—see Newman and MacLean
Lindsey, James—see Kittredge et al.
                                                      MacMillan, Robert B., and James H. Redman, SEP
Lingle, George L.—see Fish et al.
                                                          908
Linn, James S.—see Smith et al.
                                                      McMullin, Leslie D., FL 588, 590, 598, 599, 612
Liscom, Kenneth L., SEP 1007
                                                      McNeely, Richard L., Leonard J. Johnson, and Charles
Locascio, Nicholas J. T., and James E. Wright,
                                                          D. Gill, SEP 743
    Jr., SEP 945
                                                      McNeil, William J., FB 65:495, 66:575; S 538
Long, Clifford W., FB 66:599
                                                      ______esee Kepshire and McNeil
_____, and Richard F. Krema, SEP 840
                                                      ______see Olson and McNeil
Longhurst, Alan R., C 303; SEP 745
                                                       Longhurst, W. M.—see Anderson et al.
                                                          ____, Stephen C. Smedley, and Robert J. Ellis, S 587
Longwell, A. Crosby, C 388:75, 123
                                                      McNulty, J. Kneeland, William N. Lindall, Jr., and
Loosanoff, Victor L., C 205
                                                          Ernest A. Anthony, D 95
Lord, Gary E., FB 71:1029
                                                            __, ____, and James E. Sykes, C 368
Louder, Darrell E.-see Nichols and Louder
                                                      McRae, Ernest D.—see Kelly et al.
Love, Cuthbert M., C 330, vols. 1-8
Love, Richard H., FB 69:703
                                                      McRae, Ernest D., Jr., C 266
Love, Travis D., FIR 4:139; SEP 779, 787
                                                      _____see Parker and McRae
_____, and Leon E. French, Jr., SEP 734
  _____, and Brenda H. Minkler, SEP 937
                                                      McSwain, Robert J.—see Folsom and McSwain
    _____, and Mary H. Thompson, C 251, 262, 327
                                                      McVey, Robert W., FFL 92, 92-A
       _, _____, and Melvin E. Waters, TM SER-3
                                                      Macy, Paul T., FOT 5
LoVerde, Eugene A., CFS 3767, 4070, 4369, 4652, 4918,
                                                      ______—see Dangel et al.
    5230, 5570, 5909
                                                      ______esee Pearson et al.
Loverich, Gary—see Ellis and Loverich
                                                        ____, and Rae R. Mitsuoka, C 329
Low, Melvin H., CFS 3819, 4447
                                                      Maghan, Bruce W., FL 607
Lusz, Larry D., SEP 909
                                                      _____eee Osborn et al.
    ____see High et al.
                                                      Magnuson, John J., FB 71:337
Lux, Fred E., FB 71:505; FL 637
                                                      _____, and Jean G. Heitz, FB 69:361
_____see Kelly et al.
                                                      Mahnken, Conrad V. W.—see Joyner et al.
    ____, W. D. Handwork, and W. F. Rathjen, SEP
                                                      ______see Novotny and Mahnken
   1109
                                                      _____, Jack W. Jossi, and Mead McCabe, D30
_____, and John V. Mahoney, SEP 940
                                                        _____, and Timothy Joyner, SEP 1010
_____, and F. E. Nichy, S 622
                                                      Mahoney, John V.-see Lux and Mahoney
 _____, and L. R. Porter, Jr., S 531
                                                      Major, Richard L., and James L. Mighell, FB 66:131,
Lyles, Charles H., CFS 3800, 4100, 4145, 4146, 4147,
                                                          67:347
    4148, 4149, 4400, 4700, 4833, 5000; FL 610; SD 59,
   60, 61
                                                      _____, and Gerald J. Paulik, FB 70:125
                                                        , and Herbert H. Shippen, C 347
Lyon, Gale H., FL 617
Lyon, James M., and Kenneth N. Baxter, D 83
                                                      Malone, Thomas C., FB 69:799
```

Manar, Thomas A., C 243, 274, 321, 372 ————————see Lasker and Manar	Merrill, Arthur S., FB 66:273, 281
Mann, Walter C.—see Richards et al. Manning, Raymond B., C 387	——————————————————————————————————————
Mantyla, A. W.—see Venrick et al.	, and John W. Ropes, SEP 788
Manville, Richard H., and Stanley P. Young, C 211	Meyer, Fred P., C 209
Marak, Rohert R.—see Colton et al.	Meyer, Robert M., SEP 821, 1070
Marchello, J. M.—see Almenas et al.	Micuta, Jurate E., FL 625
Margolis, L., and M. D. Dailey, S 647 Marine Mammal Biological Laboratory, S 628	Mighell, James L.—see Major and Mighell Mihursky, J. A.—see Kennedy et al.
Markle, Gretchen E., S 675:252	Miller, David—see Kifer and Miller
Martin, A. Dale—see Olla et al.	——————————————————————————————————————
Martin, Dean F., and Ashim B. Chatterjee, FB 68:433	Miller, Forrest R., and Kenneth A. Bliss, C 365
Marullo, Frank, SEP 968	Miller, George C., S 626
see Emiliani and Marullo	Miller, Grant L.—see Jorgenson and Miller
Maruschak, Gary F.—see Wahrenbrock et al.	miller Harry Ir. and Sherrell C. Jorgenson, D 35; FB 71:301
Marvin, Kenneth T., and Raphael R. Proctor, Jr., FB 65:683, 66:163	Miller, Harry, Jr.—see Brown and Miller —————see Dubrow et al.
Mason, John M., Jr.—see Lenarz et al.	Miller, James E.—see Calabrese et al.
——————————————————————————————————————	Miller, John M., and Barbara Y. Sumida, FB 72:497
Mather, Charles O., S 675:102	Miller, Morton M., CEA S-26 - S-31; SEP 1012, 1092
Mather, Frank J., III—see Lenarz et al.	——————————————————————————————————————
Albert C. Jones, and Grant L. Beardsley, Jr.,	, Jukka Kolhonen, and Gregory Hall, SEP 991
FB 70:283	, and Darrel A. Nash, C 361
, John M. Mason, Jr., and H. Lawrence Clark, S 675:211	Miller, Robert Victor—see Richards et al. Minkler, Brenda H.—see Love and Minkler
, B. J. Rothschild, G. J. Paulik, and W. H.	Minkler, Frederick C.—see Kemmerer et al.
Lenarz, FB 71:900	Misitano, David A., D 92
, Durbin C. Tabb, John M. Mason, Jr., and H.	eee Durkin and Misitano
Lawrence Clark, S 675:194	and Carl W. Sims, FB 72:855
Mathisen, Ole A., FB 69:747	Mitchell, Charles T.—see Hunter and Mitchell
——————————————————————————————————————	Mitsuoka, Rae R.—see Macy and Mitsuoka
Matsumoto, Walter M., FB 66:299; SEP 1077 ——————————————————————————————————	——————————————————————————————————————
Elbert H. Ahlstrom, S. Jones, Witold L.	——————————————————————————————————————
Klawe, William J. Richards, and Shoji	
Ueyanagi, FB 70:1	
, and Thomas K. Kazama, S 675:238	——————————————————————————————————————
Mattox, Bruce W.—see Stevens and Mattox	George Kudo, and Max Patashnik, SEP 1020
Maushan, Poul M. Morton C. Ingham, and I. Frank	, John Spinelli, and John A. Dassow, FIR 2(4):61
Maughan, Paul M., Merton C. Ingham, and J. Frank Hebard, SEP 850	, and Maynard Steinberg, FIR 6:165
Maxfield, Galen H., Robert H. Lander, and Charles D.	Mock, Cornelius R., C 388:33, 111; SEP 976
Volz, S 611	Monan, Gerald E.—see Maxfield et al.
, Gerald E. Monan, and Holbrook L. Garrett,	——————————————————————————————————————
S 583	——————————————————————————————————————
May, Robert C., FB 69:411; S 632	, and Donald L. Thorne, SEP 990
Mayo, Frank V.—see Bakun et al. Mazeika, P. A., FB 66:387	Moncrief, Robert M.—see Struhsaker and Moncrief Monk, Bruce H.—see Ebel et al.
Mead, James F.—see Knipprath and Mead	Moore, Nancy S.—see Sidwell et al.
Medway, W., SEP 1050	Morehead, Bruce C., SEP 1065
Meehan, William R., S 532	Moser, H. Geoffrey, FB 70:941, 72:865
Mehos, John—see Frohman et al.	, and Elbert H. Ahlstrom, FB 70:541, 72:391
Mendelsohn, Joseph M., SEP 1078	Mosher, Kenneth H., C 317; FB 67:243, 70:141
H. Carver, Robert J. Learson, Barry W. Spracklin,	Most, Charles E., C 227 Moul, Edwin T., C 384
and Ernest M. Kenyon, FIR 4:241	Mowbray, W. H.—see Saila and Mowbray
Merrell, Theodore R., Jr., FL 632	Munro, J. L., and D. Dimitriou, D 16
, Melvin D. Collins, and Joseph W. Greenough,	, A. C. Jones, and D. Dimitriou, FB 67:165
FB 68:461	Murai, Takeshi, and James W. Andrews. FB 70:1293

Murphey, Ernest W.—see Bates et al.	Nitkowski, Maureen F.—see Robohm and Nitkowski
Murphey, W. J., CFS 4078, 4674	Noetzel, Bruno G., SEP 842, 943
Murphy, Edward J.—see Kaylor and Murphy	——————————————————————————————————————
Murphy, Ernest W.—see Bates et al.	Norris, Kenneth S., and Roger L. Gentry, SEP 1059
• • • • • • • • • • • • • • • • • • • •	Norris, Russell T., SEP 928
Murphy, Garth I., and Robert I. Clutter, FB 70:789	
, and Richard S. Shomura, FB 70:875	Norton, Virgil J., and Morton M. Miller, C 248
Murphy, M. Alice—see Cook and Murphy	Novotny, Anthony R., and Conrad V. W. Mahnken, FB
Murray, Harriett E.—see Jensen and Murray	69:699
Murray, John J., SEP 731, 818	0
Musick, J. A., FB 71:479, 72:481	O
—see Haefner and Musick	Obolensky, A. N., FFL 72-11, 162
Myers, Sharon S.—see Pearcy and Myers	O'Connell, Charles P., FB 69:681
Myren, Richard T., SEP 930	, and James R. Zweifel, FB 70:973
> *	O'Connor, John L.—see Sund and O'Connor
N	O'Hara, James, FB 71:149
Naab, Ronald C., SEP 732, 825, 841, 919	
	Okada, Minoru—see Kudo et al.
Nakamura, Eugene L., S 544	, David Miyauchi, and George Kudo, SEP
see Lenarz and Nakamura	1019
see Shomura and Nakamura	Olcott, Harold S.—see Brown et al.
, and Walter M. Matsumoto, FB 66:1	—see Crawford et al.
, and Luis R. Rivas, S 675:269	—see Dollar et al.
Nakamura, Izumi, S 675:45	
Nakatsu, Lorry M., and Yoshio Nasaka, FFL 74-11	Oldfield, J. E.—see Stout et al.
Namias, Jerome, FB 70:611	Olla, Bori L., Allen J. Bejda, and A. Dale Martin, FB
Nasaka, Yoshio—see Nakatsu and Nasaka	72:27
Nash, Darrel A., D 58-62	, Carol E. Samet, and Anne L. Studholme, FB
—see Miller and Nash	70:1127
Naughton, John J., SEP 997	Olsen, David A., Arthur E. Dammann, and Don
Neal, Don—see Olsen et al.	Neal, SEP 1027
Neal, Richard A., SEP 975	Olsen, James C., SEP 973
esee Clark et al.	Olson, Fred L., SEP 942
esee Fontaine and Neal	Olson, Jerrold M., SEP 881
Nelson, Betty A.—see Greig et al.	, and William J. McNeil, D 17
Nelson, Martin O., C 332:43	Orange, Craig J.—see Joseph et al.
esee Alton and Nelson	Orrell, Russell—see Rosier et al.
, and Herbert A. Larkins, C 332:23	Osako, Masanao-see French et al.
Nelson, Richard W.—see Barnett and Nelson	Osborn, Kenneth W., Bruce W. Maghan, and Shelby B.
—see Barnett et al.	Drummond, C 312
see Dyer et al.	Otsu, Tamio, SEP 766
see Patashnik et al.	see Hester and Otsu
, and Harold J. Barnett, FIR 6:89	, and Ray F. Sumida, FB 67:47; SEP 870
, and John A. Dyer, C 332:137	Owen, Robert W., Jr., D 15; FB 66:503; S 549
Nelson, Walter R.—see Rounsefell and Nelson	see Thomas and Owen
, and James S. Carpenter, SEP 826	, and C. K. Sanchez, D 91
Neumann, Ronald E.—see Folsom and Neumann	, and O. N. Danchez, D 51
Newell, R. L.—see Weisel et al.	P
Newman, Martin W., and Sharon A. MacLean, S	D-lu- C-lu-A D: EEI 90 40 67 79 15 79 17 79
681:27	Palma, Salvatore Di, FFL 20, 40, 67, 73-15, 73-17, 73-
Nichols, Paul R., FL 592; S 525, 565	18, 73-20, 77, 79, 105, 109, 115, 116, 143, 150, 165,
——————————————————————————————————————	169, 177, 188
, and Randall P. Cheek, S 539	Parente, William D.—see Snyder and Parente
, and Darrell E. Louder, C 352	Pariser, E. R.—see Dubrow et al.
Nicholson, William R., FB 69:765	Park, Donn L.—see Durkin et al.
and Joseph R. Higham, Jr., S 527	ee Ebel et al.
Nichy, Fred E.—see Lux and Nichy	, and Wesley J. Ebel, SEP 1068
—see Merrill et al.	Park, Taisoo, FB 66:527, 72:215
Nickerson, Samuel R.—see Colton et al.	Parker, James W., D 47
Nishikawa, Yasuo, and Shoji Ueyanagi, S 675:261	Parker, Phillip S., C 364; SEP 756, 789, 790, 791
Nishimoto, Jiro—see Tanonaka and Nishimoto	—see Fahlen and Parker

——————————————————————————————————————	Peters, John Asee Baker et al.
, and Lars A. Fahlen, SEP 804	see Wagner et al.
, and Ernest D. McRae, Jr., FIR 6:185	, Allan F. Bezanson, and John H. Green, SEP
Parker, R. O., Jr., FL 635; S 654; SEP 983	1038
see Buchanan et al.	Petersen, Duane H., D 88
, R. B. Stone, C. C. Buchanan, and F. W. Steimle,	Peterson, Alvin E., FB 65:381
Jr., FF 10	Peterson, C. L., W. L. Klawe, and G. D. Sharp, FB
Parkes, Basil A., C 250	71:603
Parks, Norman B., FB 71:1104; SEP 1005	Peterson, D. W.—see Crawford et al.
Parrish, James D.—see Saila and Parrish	Peterson, William Thorton, FB 71:902
Parsons, T. R., K. Stephens, and M. Takahashi, FB	Phinney, Duane E., D 41
70:13	Phleger, Charles F., Nils Schultz, Andrew Soutar, and
Pasteur, Rachel—see Herzberg and Pasteur	Erich Duffrin, S 874
Pastula, Edward J., Jr.—see Stevenson and Pastula	Pickford, Grace E.—see Lewis et al.
Patashnik, Max, SEP 749	Pierce, Richard W.—see Gilmartin et al.
esee Dassow et al.	Pigott, George M., C 277
esee Miyauchi et al.	Pileggi, Joseph, MNL 98; SEP 1003
, Harold J. Barnett, and Richard W. Nelson, C	Plant, D. N.—see Barnett et al.
332:121	Plastino, Helen E., and Mary S. Fukuyama, FIR
, David Miyauchi, and George Kudo, SEP	3(1):9, 3(4):47, 4:151, 5:215
1079	Po-Wei, Yuan, FFL 185
Patlan, Daniel—see Brown and Patlan	Poinsard, F.—see LeGuen et al.
Patten, Benjamin G., D 71; S 621	Pontecorvo, Giulio, C 371:12
, and Charles C. Gillaspie, S 529	Porter, L. R., Jr.—see Lux and Porter
, Richard B. Thompson, and William D.	Porter, Russell G., FB 72:648
Gronlund, S 603	Posgay, Julius A., SEP 814
Paul, A. J., and Howard M. Feder, FB 71:665	see Merrill et al.
Paulik, Gerald J.—see Major and Paulik	Posner, Gerald—see Williams et al.
—see Mather et al.	Potthoff, Thomas, FB 69:877, 72:563; SEP 844
Pearce, Scott A.—see Frame and Pearce	see Dragovich and Potthoff
Pearcy, William G., FB 71:489	Powell, Guy C., Kenneth E. James, and Charles L.
, and Sharon S. Myers, FB 72:201	Hurd, FB 72:171
Pearson, Sherry L., Paul T. Macy, and Kristian Fr.	Powell, Patricia, FB 70:525
Wiborg, FOT 6	Prentice, Earl F.—see Bates et al.
	Prest, Kenneth W., Jr.—see Taylor et al.
Pease, Norman L., FFL 72-8, 73-7, 73-19, 74-2, 74-3, 74-	Pristas, Paul J., SEP 884
5, 74-9; SEP 730, 882	, and Randall P. Cheek, FB 71:297
, and William B. Folsom, FFL 72-13, 74-12	, and Thurman D. Willis, SEP 982
and Wilber R. Seidel, SEP 796	Pritchard, Austin W., John R. Hunter, and Reuben
Peifer, James J., C 285	Lasker, FB 69:379
Pelroy, G.—see Spinelli et al.	Proctor, Raphael R., Jr.—see Marvin and Proctor
esee Teeny et al.	Pross, Thomas—see Schaefers and Pross
Penn, Erwin S., S 676; SEP 987	Pruter, A. T., FIR 3(3):17
Pennell, David A., C. Dale Becker, and Nora R.	Pugh, John R.—see Smith et al.
Scofield, FB 71:267	, Gerald E. Monan, and Jim R. Smith, FB
Penrith, M. J., and D. L. Cram, S 675:175	
Pereyra, Walter T., Hiromu Heyamoto, and Robert R.	68:307
Simpson, FIR 4:49	, and Richard B. Thompson, SEP 873
	Pullen, Edward J., S 578
, and Jack A. Richards, C 332:103	
Pérez Farfante, Isabel, FB 67:461, 69:635, 71:441; S 599	, and Lee Trent, D 31, 97
Perkins, Herbert C., FB 69:451, 70:95, 71:69	, W. L. Trent, and G. B. Adams, S 639
——————————————————————————————————————	
see Skud and Perkins	Q
Perret, William S.—see Caillouet et al.	O . I O ED 00 007 70 1004
Perrin, William F., FB 70:983	Quast, Jay C., FB 69:387, 72:1094
see Dailey and Perrin	, and Elizabeth L. Hall, S 658
, and John R. Hunter, FB 70:49	n
, and Bruno G. Noetzel, FIR 6:105	R
R. R. Warner, C. H. Fiscus, and D. B.	Raju, Solomon N., FB 72:547
Holts, FB 71:1077	
***************************************	Raleigh, Robert F.—see Durkin et al.

	esee Nakamura and Rivas
Rathjen, Warren F., SEP 1023, 1100	, and Stanley M. Warlen, FB 66:251
	Rivers, J. B., SEP 754, 761
see Hitz and Rathjen	Rivers, Joaquim B.—see Cummins and Rivers
see Lux et al.	Robichaud, H. J., C 250
see Serchuk and Rathjen	
· · · · · · · · · · · · · · · · · · ·	Robins, C. Richard, S 675:54, 164
——————————————————————————————————————	Robinson, D.—see Barraclough and Robinson
, and B. C. C. Hsu, SEP 889	Robish, Paul A., and Edward H. Gruger, Jr., FIR 4:143
and Mitsuo Yesaki, SEP 760	Robohm, Richard A., and Maureen F. Nitkowski, S
Raulerson, Richard C.—see Boies and Raulerson	681:15
see Topp and Raulerson	Robson, D. S.—see Rothschild and Robson
Ravesi, Elinor M., and Margaret L. Anderson, FIR	Roe, Richard B., FIR 5:161
5:175	esee Bullis et al.
Ray, G. Carleton, and William E. Schevill, SEP 1053	esee Klima and Roe
Raymond, Howard L., SEP 1067	Robert Cummins, Jr., and Harvey R. Bullis,
Redman, James H.—see MacMillan and Redman	Jr., FB 69:399
Reed, Roger J., S 542	Roedel, Philip M., FB 69:1, 70:523, 537; SEP 963
Reese, Gladys B.—see Carroll et al.	Rogers, Donald E., FB 71:1061
see Kemmerer et al.	Rogers, Stephen H., SEP 738
Reid, Gerald M., FF 2; S 634	Roithmayr, Charles M., SEP 722, 897
	Ronholt, Lael L., and Charles R. Hitz, SEP 820
Reigle, Norman J., Jr., C 294, 297, 301, 318; SEP 752	Ronsivalli, Louis J.—see Ampola and Ronsivalli
	· · · · · · · · · · · · · · · · · · ·
Reilly, James J.—see Folsom and Reilly	——————————————————————————————————————
Reintjes, John W., C 320; SEP 1016	see Learson and Ronsivalli
——————————————————————————————————————	
Renfro, William C.—see Baxter and Renfro	
Renner, J. A.—see Clark et al.	Lena Baldwin, and F. Bruce Sanford, SEP
Rettig, R. Bruce, C 371:23	794
Rice, Dale W., and Victor B. Scheffer, S 579	Rohert J. Learson, and S. E. Charm, SEP
Rice, Stanley D.—see Evans and Rice	993
——————————————————————————————————————	and J. W. Slavin, SEP 742
Rice, T. R., C 204, 217, 244, 270, 289, 309; TM AEFC-1	and B. L. Tinker, FIR 5:143
	Roosenburg, W. H.—see Kennedy et al.
, and T. W. Duke, C 298, 335	Ropes, John W., D 29; FB 67:183; SEP 939
Rich, Jack, C 371:65	——————————————————————————————————————
Richards, Jack A.—see Pereyra and Richards	esee Merrill and Ropes
Richards, Sarah W., and Arthur W. Kendall, Jr., FB	, and Allan M. Barker, SEP 947
71:371	,, and George E. Ward, Jr., SEP 954
Richards, William J., S 675:62; SEP 855	, and Arthur S. Merrill, D 57
see Houde and Richards	Roppel, Alton Y., Ancel M. Johnson, Raymond E. Anas,
see Houde et al.	and Douglas G. Chapman, S 536
	Rosen, Baruch, FIR 3(2):5
see Sund and Richards	, and Janice Freeman, SEP 727
, and Witold L. Klawe, S 652	Rosenfield, Aaron-see Sindermann and Rosenfield
, Robert Victor Miller, and Edward D.	Rosenthal, Richard J., FB 69:669
Houde, FB 72:1123	, and James R. Chess, FB 70:205
, and David C. Simmons, FB 69:555	
,, Ann Jensen, and Walter C. Mann,	, william D. Clarke, and Paul K. Dayton, FB
	, William D. Clarke, and Paul K. Dayton, FB 72:670
	72:670
D 36, 37, 40	The state of the s
D 36, 37, 40 Richardson, Sally L., FB 71:697	72:670 Rosier, Carl, Norm Johnston, and Russell F. Orrell, S 523
D 36, 37, 40	72:670 Rosier, Carl, Norm Johnston, and Russell F. Orrell, S
D 36, 37, 40 Richardson, Sally L., FB 71:697, and Edwin B. Joseph, FB 71:735	72:670 Rosier, Carl, Norm Johnston, and Russell F. Orrell, S 523 Rothschild, Brian J., FB 70:671; SEP 753 ———————————————————see Lenarz et al.
D 36, 37, 40 Richardson, Sally L., FB 71:697, and Edwin B. Joseph, FB 71:735 Richardson, T. H.—see Huizer and Richardson—see Huizer et al.	72:670 Rosier, Carl, Norm Johnston, and Russell F. Orrell, S 523 Rothschild, Brian J., FB 70:671; SEP 753 ————————————————————see Lenarz et al. ————————————————————————————————————
D 36, 37, 40 Richardson, Sally L., FB 71:697, and Edwin B. Joseph, FB 71:735 Richardson, T. H.—see Huizer and Richardson—see Huizer et al. Ridgway, George J.—see Utter and Ridgway	72:670 Rosier, Carl, Norm Johnston, and Russell F. Orrell, S 523 Rothschild, Brian J., FB 70:671; SEP 753 ————————————————————————————————————
D 36, 37, 40 Richardson, Sally L., FB 71:697, and Edwin B. Joseph, FB 71:735 Richardson, T. H.—see Huizer and Richardson—see Huizer et al. Ridgway, George J.—see Utter and Ridgway Riley, Francis, C 275; CFS 5300, 5600	72:670 Rosier, Carl, Norm Johnston, and Russell F. Orrell, S 523 Rothschild, Brian J., FB 70:671; SEP 753 ————————————————————————————————————
D 36, 37, 40 Richardson, Sally L., FB 71:697, and Edwin B. Joseph, FB 71:735 Richardson, T. H.—see Huizer and Richardson	72:670 Rosier, Carl, Norm Johnston, and Russell F. Orrell, S 523 Rothschild, Brian J., FB 70:671; SEP 753 ——see Lenarz et al. ——see Mather et al. ——, and James W. Balsiger, FB 69:117 ——, and D. S. Robson, FB 70:511 ——, and Marian Y. Y. Yong, D 49; S 623
D 36, 37, 40 Richardson, Sally L., FB 71:697, and Edwin B. Joseph, FB 71:735 Richardson, T. H.—see Huizer and Richardson	72:670 Rosier, Carl, Norm Johnston, and Russell F. Orrell, S 523 Rothschild, Brian J., FB 70:671; SEP 753 ——see Lenarz et al. ——see Mather et al. ——, and James W. Balsiger, FB 69:117 ——, and D. S. Robson, FB 70:511 ——, and Marian Y. Y. Yong, D 49; S 623 Roubal, William T., FB 69:371; FIR 5:107
D 36, 37, 40 Richardson, Sally L., FB 71:697, and Edwin B. Joseph, FB 71:735 Richardson, T. H.—see Huizer and Richardson	72:670 Rosier, Carl, Norm Johnston, and Russell F. Orrell, S 523 Rothschild, Brian J., FB 70:671; SEP 753 ——see Lenarz et al. ——see Mather et al. ——see Mather et al. ——, and James W. Balsiger, FB 69:117 ——, and D. S. Robson, FB 70:511 ——, and Marian Y. Y. Yong, D 49; S 623 Roubal, William T., FB 69:371; FIR 5:107 Rounsefell, George A., FB 71:651
D 36, 37, 40 Richardson, Sally L., FB 71:697, and Edwin B. Joseph, FB 71:735 Richardson, T. H.—see Huizer and Richardson	72:670 Rosier, Carl, Norm Johnston, and Russell F. Orrell, S 523 Rothschild, Brian J., FB 70:671; SEP 753 ——see Lenarz et al. ——see Mather et al. ——, and James W. Balsiger, FB 69:117 ——, and D. S. Robson, FB 70:511 ——, and Marian Y. Y. Yong, D 49; S 623 Roubal, William T., FB 69:371; FIR 5:107

Rowland, Richard G., S 577	
Royce, William F., FB 70:681	see Greig and Seagran
	, J. T. Graikoski, and J. A. Emerson, C 331
, Lynwood S. Smith, and Allan C. Hartt, FB	Sealy, T. S., SEP 1075
66:441	Seavey, B. K.—see Lewis et al.
Russell, Gary M.—see Wickham and Russell	Seckel, Gunter R., C 323; FB 70:763; S 612, 620
reason, day w. see weenam and reason	——————————————————————————————————————
S	, and Marian Y. Y. Yong, FB 69:181
	Segura, Edilberto L., C 371:57
Sabock, David K., FFL 3, 28, 146	Seidel, Wilber R., FIR 4:213
, and Carl Freeman, FFL 1	—see Pease and Seidel
Sage, Martin, FB 69:879	
see Jackson and Sage	, and Edward F. Klima, FB 72:657
Saila, Saul B.—see Sheehy et al.	Serchuk, Frederic M., and David W. Frame, S 668
, and W. H. Mowbray, SEP 952	, and Warren F. Rathjen, SEP 1028
, and James D. Parrish, FB 70:383	Serra, Anthony F.—see Gutherz et al.
Sakagawa, Gary T., SEP 1040	Sette, O. E.—see Eber et al.
—see Kimura and Sakagawa	Shapiro, Sidney, C 233-235
esee LeGuen and Sakagawa	Sharp, G. D.—see Peterson et al.
eee Lenarz et al.	Sharp, Mitchell, C 250
	Shaw, William N., C 388:57, 107
, and William H. Lenarz, SEP 955	esee Webster and Shaw
Saksena, Vishnu P.—see Houde et al.	Sheehy, Daniel J., Michael P. Sissenwine, and Saul B.
Sakuda, Henry M., FB 66:573	Saila, SEP 1064
Saloman, Carl H., D 77, 78, 84; S 561	Sherburne, Stuart W., FB 71:125, 435, 1011
see Fable and Saloman	Sherman, Kenneth, S 530, 562, 594
——————————————————————————————————————	Shippen, Herbert H.—see Dark et al.
	——————————————————————————————————————
see Taylor and Saloman	Shomura, Richard S., SEP 762
	——————————————————————————————————————
and John J. Toylor, D 24, 55, 62, 73	——————————————————————————————————————
, and John L. Taylor, D 24, 55, 63, 73	, and William L. Craig, S 675:160
Samet, Carol E.—see Olla et al.	and Eugene L. Nakamura, FB 68:87
Samollow, Paul—see Valentine et al.	and Francis Williams, S 675
Sanchez, C. K.—see Owen and Sanchez	
Sanchez, Peter M., and Leonard J. Konopa, SEP 1096	Sick, Lowell V., James W. Andrews, and David B.
Sandberg, Arthur M., FFL 123, 170	White, FB 70:101
, and Gregory B. Hall, FFL 72-3	Sidwell, Virginia D.—see Bonnet et al.
Sandifer, Paul A., FB 71:115	see Dubrow et al.
Sanford, F. Bruce, C 269, 272, 283, 349	, James C. Bonnet, and Elizabeth G. Zook,
see Durrant and Sanford	SEP 1022
—see Ronsivalli et al.	, Pauline R. Foncannon, Nancy S. Moore, and
Sanger, Gerald A., S 680	James C. Bonnet, SEP 1043
—see Ingraham et al.	, Bruce R. Stillings, and George M. Knobl,
Saur, J. F. T, FB 70:619	Jr., SEP 901
—see Clark et al.	Silliman, Ralph P., FB 66:31, 425, 70:693; S 600
see Eber et al.	Simmons, David C., S 580
, and Dorothy D. Stewart, S 548	—see Beardsley and Simmons
Sayce, Clyde S., and Charles C. Larson, SEP 772	see Richards and Simmons
Schaaf, William E.—see Thayer et al.	see Richards et al.
Schaefer, Milner B., C 250	, and Lucinda McDade, FB 71:321
—see Brown et al.	Simpson, Robert R.—see Pereyra et al.
Schaefers, Edward A., and Thomas Pross, SEP 768	Sims, Carl W., FB 68:245
Scheffer, Victor B.—see Rice and Scheffer	see Misitano and Sims
Schevill, William E.—see Ray and Schevill	, and Carl J. Cederholm, D 43
Schultz, Nils—see Phleger et al.	, and Richard H. Johnsen, SEP 1036
Scofield, Nora R.—see Pennell et al.	Sindermann, Carl J., S 563, 569
Scott, J. Michael, and Glenn A. Flittner, FB 70:915	, and Aaron Rosenfield, FB 66:335
Scott, W. B., and S. N. Tibbo, S 675:138	Sindermann, Carl L., FB 69:455
Scully-Power, P. H.—see Brooks et al.	Singh, R. N. P.—see Lewis et al.
Seagran, Harry L. see Dougherty and Seagran	Sissenwine, Michael P.—see Sheehy et al.
beagain, many a. see boagnerey and beagain	

Skillman, Robert A., and Marian Y. Y. Yong, S 675:126	Stanley, Mark L., and Phillip S. Parker, SEP 793
Skud, Bernard E., FB 66:259	Stansby, Maurice E., C 280
, and Herbert C. Perkins, S 598	——————————————————————————————————————
Slatick, Emil, S 592	, and Dayton Lee Alverson, SEP 978
esee Thompson et al.	, and Alice S. Hall, FIR 3(4):29
Slavin, Joseph W., C 231, 241	, Paul E. Zollman, and R. K. Winkelmann,
	FIR 3(4):25
see Ronsivalli and Slavin	
Smedley, Stephen C.—see McNeil et al.	Stearns, Franklin, FB 68:37
Smiles, Michael C., Jr., and William G. Pearcy, FB	Steigner, John M., and Merton C. Ingham, S 643
69:79	Steimle, Frank W., Jr.—see Parker et al.
Smith, Churchill T., CFS 4077	, and Richard B. Stone, S 673
Smith, E. Moret, SEP 879	Steinberg, Maynard A.—see Dassow and Steinberg
Smith, Ellsworth C.—see Cook et al.	see Miyauchi and Steinberg
Smith, Jim Ross, SEP 1081	, and John A. Dassow, C 326
—see Pugh et al.	Stern, Herbert, Jr., and Bradford E. Brown, SEP 953
, and Wesley J. Ebel, SEP 1000	Stevens, Elizabeth G.—see Kramer et al.
, John R. Pugh, and Gerald E. Monan, S 566	Stevens, K.—see Parsons et al.
Smith, Keith A., C 273	Stevens, Joe B., and Bruce W. Mattox, C 371:133
Smith, Lloyd L.—see Christenson and Smith	Stevenson, Merritt R.—see Beers et al.
Smith, Lloyd L., Jr.—see Griswold and Smith	Stevenson, Robert E.—see Lindner and Stevenson
Smith, Lynwood S.—see Royce et al.	Stevenson, William H., and Edward J. Pastula,
Smith, N. Ty, and Eric A. Wahrenbrock, SEP 1046	Jr., SEP 918
Smith, Paul E., FB 70:849	Stewart, Dorothy D.—see Saur and Stewart
	Stickney, Alden P., FB 67:117, 68:73; SEP 869
Smith, Preston, Jr.—see Kifer et al.	see Coffin and Stickney
	· · · · · · · · · · · · · · · · · · ·
Smith, Vega J., James S. Linn, and Harold S.	Stickney, Rohert R., Gary L. Taylor, and Richard W.
Olcott, FB 72:845	Heard III, FB 72:515
Smith, W. G., FB 71:527	Stillings, Bruce R.—see Dubrow and Stillings
Smolowitz, Ronald Joel, SEP 936	ese Knohl et al.
Smyth, J. Adger, FFL 97	see Sidwell et al.
Snider, Clyde William—see Kravanja and Snider	and Mary H. Thompson, FMDS 17
Snyder, George R.—see Clark and Snyder	Stockley, Clint—see Ellis and Stockley
M.C	Candidanal Doub Double Charles 1 Can 11 1
—————see McConnell and Snyder	Stoddard, Ruth R.—see Colton and Stoddard
——————————————————————————————————————	Stoddard, Ruth R.—see Colton and Stoddard —see Colton et al
, Theodore H. Blahm, and Robert J. McConnell,	——————————————————————————————————————
, Theodore H. Blahm, and Robert J. McConnell,	—see Colton et al. Stone, Richard B.—see Buchanan et al.
, Theodore H. Blahm, and Robert J. McConnell, C 356, and Robert J. McConnell, D 53; FB 71:312	
, Theodore H. Blahm, and Robert J. McConnell, C 356, and Robert J. McConnell, D 53; FB 71:312, and William D. Parente, D 38, 39	—see Colton et al. Stone, Richard B.—see Buchanan et al.
, Theodore H. Blahm, and Robert J. McConnell, C 356, and Robert J. McConnell, D 53; FB 71:312, and William D. Parente, D 38, 39	see Colton et al. Stone, Richard B.—see Buchanan et alsee Parker et alsee Steimle and Stone
, Theodore H. Blahm, and Robert J. McConnell, C 356, and Robert J. McConnell, D 53; FB 71:312, and William D. Parente, D 38, 39 Soares, Joseph H., Jr.—see Bauersfeld and Soares	
, Theodore H. Blahm, and Robert J. McConnell, C 356, and Robert J. McConnell, D 53; FB 71:312, and William D. Parente, D 38, 39 Soares, Joseph H., Jr.—see Bauersfeld and Soares, David Miller, Susan Cuppett, and Paul	——————————————————————————————————————
, Theodore H. Blahm, and Robert J. McConnell, C 356, and Robert J. McConnell, D 53; FB 71:312, and William D. Parente, D 38, 39 Soares, Joseph H., Jr.—see Bauersfeld and Soares, David Miller, Susan Cuppett, and Paul Bauersfeld, Jr., FB 71:255	——————————————————————————————————————
, Theodore H. Blahm, and Robert J. McConnell, C 356, and Robert J. McConnell, D 53; FB 71:312, and William D. Parente, D 38, 39 Soares, Joseph H., Jr.—see Bauersfeld and Soares, David Miller, Susan Cuppett, and Paul Bauersfeld, Jr., FB 71:255 Sokoloski, Adam A., C 371:1	——————————————————————————————————————
, Theodore H. Blahm, and Robert J. McConnell, C 356, and Robert J. McConnell, D 53; FB 71:312, and William D. Parente, D 38, 39 Soares, Joseph H., Jr.—see Bauersfeld and Soares, David Miller, Susan Cuppett, and Paul Bauersfeld, Jr., FB 71:255 Sokoloski, Adam A., C 371:1 Solorzano, Aurelio, SEP 1035	——————————————————————————————————————
, Theodore H. Blahm, and Robert J. McConnell, C 356, and Robert J. McConnell, D 53; FB 71:312, and William D. Parente, D 38, 39 Soares, Joseph H., Jr.—see Bauersfeld and Soares, David Miller, Susan Cuppett, and Paul Bauersfeld, Jr., FB 71:255 Sokoloski, Adam A., C 371:1	——————————————————————————————————————
Theodore H. Blahm, and Robert J. McConnell, C 356 —, and Robert J. McConnell, D 53; FB 71:312 , and William D. Parente, D 38, 39 Soares, Joseph H., Jr.—see Bauersfeld and Soares , David Miller, Susan Cuppett, and Paul Bauersfeld, Jr., FB 71:255 Sokoloski, Adam A., C 371:1 Solorzano, Aurelio, SEP 1035 Sommerville, David C.—see Krekorian et al.	——————————————————————————————————————
Theodore H. Blahm, and Robert J. McConnell, C 356 —, and Robert J. McConnell, D 53; FB 71:312 , and William D. Parente, D 38, 39 Soares, Joseph H., Jr.—see Bauersfeld and Soares —, David Miller, Susan Cuppett, and Paul Bauersfeld, Jr., FB 71:255 Sokoloski, Adam A., C 371:1 Solorzano, Aurelio, SEP 1035 Sommerville, David C.—see Krekorian et al. Soulé, Michael—see Valentine and Soulé	——————————————————————————————————————
, Theodore H. Blahm, and Robert J. McConnell, C 356, and Robert J. McConnell, D 53; FB 71:312, and William D. Parente, D 38, 39 Soares, Joseph H., Jr.—see Bauersfeld and Soares, David Miller, Susan Cuppett, and Paul Bauersfeld, Jr., FB 71:255 Sokoloski, Adam A., C 371:1 Solorzano, Aurelio, SEP 1035 Sommerville, David C.—see Krekorian et al. Soulé, Michael—see Valentine and Soulésee Valentine et al.	——————————————————————————————————————
, Theodore H. Blahm, and Robert J. McConnell, C 356, and Robert J. McConnell, D 53; FB 71:312, and William D. Parente, D 38, 39 Soares, Joseph H., Jr.—see Bauersfeld and Soares, David Miller, Susan Cuppett, and Paul Bauersfeld, Jr., FB 71:255 Sokoloski, Adam A., C 371:1 Solorzano, Aurelio, SEP 1035 Sommerville, David C.—see Krekorian et al. Soulé, Michael—see Valentine and Soulésee Valentine et al. Sousa, George—see Coe and Sousa	——————————————————————————————————————
, Theodore H. Blahm, and Robert J. McConnell, C 356, and Robert J. McConnell, D 53; FB 71:312, and William D. Parente, D 38, 39 Soares, Joseph H., Jr.—see Bauersfeld and Soares, David Miller, Susan Cuppett, and Paul Bauersfeld, Jr., FB 71:255 Sokoloski, Adam A., C 371:1 Solorzano, Aurelio, SEP 1035 Sommerville, David C.—see Krekorian et al. Soulé, Michael—see Valentine and Soulésee Valentine et al.	——————————————————————————————————————
	——————————————————————————————————————
	——————————————————————————————————————
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	——————————————————————————————————————
	——————————————————————————————————————
	——————————————————————————————————————
	——————————————————————————————————————

Sutherland, Doyle F., FB 71:787; S 655	, and Stewart Springer, C 228
——————————————————————————————————————	Thompson, Mary H., FIR 3(2):29
Suto, Shunzo, C 388:7	
Suttor, Richard E., and Thomas D. Corrigan, SEP 845	——————————————————————————————————————
Sweeney, John C., and Joel L. Mattsson, SEP 1048	see Love et al.
Sykes, James E., C 239, 242, 257, 290, 313, 342; S 521;	
TM SER-2	eee Thompson and Thompson
—see Dragovich and Sykes	, and Robert N. Farragut, FIR 3(1):47, 5:1
esee McNulty et al.	Thompson, Paul E., C 210
, and John H. Finucane, FB 65:369	Thompson, Paul O.—see Cummings and Thompson
, and John R. Hall, FB 68:299	Thompson, Richard B.—see Patten et al.
Sylvester, J. R., and A. E. Dammann, SEP 946	see Pugh and Thompson
Synder, George R., SEP 899	Thompson, Russell G., C 371:92
	, Richard W. Callen, and Lawrence C.
T	Wolken, C 371:112
	Thorne, Donald L.—see Monan and Thorne
Tabb, Durbin C.—see Mather et al.	Thorne, Richard E., FB 71:837
Tabor, John K., SEP 1001	Thorson, Kenneth N., and Rae R. Mitsuoka, C 261
Tagatz, Marlin E., FB 67:17, 281	Thorson, Lee C.—see Engett and Thorson
, and Ann Bowman Hall, S 640	, and Mary Ellen Engett, C 379, 381, 383, 385
, and E. Peter H. Wilkins, S 672	Thrailkill, James R., S 581
Takahashi, Francis T.—see Kittredge et al.	——————————————————————————————————————
Takahashi, M.—see Parsons et al.	Thurberg, Frederick P., and Margaret A. Dawson, S
Tanonaka, George K., and Jiro Nishimoto, SEP 746	681:11
Tashiro, Joseph E., and Jack W. Jossi, D 76	Thurston, Claude E.—see Karrick and Thurston
Taylor, Gary L.—see Stickney et al.	Tibbo, S. N.—see Scott and Tibbo
Taylor, John H.—see Hester and Taylor	and A. Sreedharan, S 675:296
Taylor, John L.—see Saloman and Taylor	Tillman, Michael F.—see Grinols and Tillman
, John R. Hall, and Carl H. Saloman, FB	Tinker, B. L.—see Learson et al.
68:191	see Ronsivalli and Tinker
, and Carl H. Saloman, D 34; FB 67:213; SEP	Todd, Ethel I., C 299
824	Tomlinson, Patrick K.—see Abramson and Tomlinson
,, and Kenneth W. Prest, Jr., FB	Topp, Robert W., and Frank H. Hoff, FB 69:251
71:145	, and Richard Raulerson, SEP 985
Taylor, Sidney G.—see Bailey and Taylor	
Teeny, F. M., Alice S. Hall, and E. J. Gauglitz,	Torblaa, Richard L., S 572
Jr., SEP 1062	Torres, J. R. Sánchez, C 282 Trautman, Milton B., TM ABFL-2
, D. Miyauchi, and G. Pelroy, FIR 5:17	Travis, Donald R., FIR 3(2):1
Temple, Robert F., SEP 966	
, and Clarence C. Fischer, FB 66:323	Trefethen, Parker S., C 254
Terry, Michelle-see Kittredge et al.	, and Wesley J. Ebel, SEP 999 , and Doyle F. Sutherland, FB 67:35
Thayer, Gordon W., William E. Schaaf, Joseph W.	
Angelovic, and Michael W. LaCroix, FB 71:289	Trent, Lee—see Corliss and Trent
, and Harvey H. Stuart, SEP 1073	
Theilacker, Gail H.—see Clutter and Theilacker	
Theoroux, Roger B.—see Wigley and Theoroux	Cilbert Zamara, In., D.02
Thomas, F. B.—see Webb and Thomas	Gilbert Zamora, Jr., D 93
Thomas, James C., S 667	Trent, W. L.—see Fontaine et al.
Thomas, William H., FB 70:929	——————————————————————————————————————
, Anne N. Dodson, and Carol A. Linden, FB	Tretsven, Wayne I., FIR 4:233; SEP 910
71:599	, and Harold Barnett, FIR 6:5
, and Robert W. Owen, Jr., FB 69:87	Troadec, J. P.—see LeGuen et al.
Thompson, B. G., SD 65	Tsuchiya, Mizuki, FB 72:1075
Thompson, Clark S., S 601	Tubiash, Haskell S., C 253
, William Spencer Davis, and Emil Slatick, S	Turner, Stephen E.—see Ingraham et al.
547	Turner, William R., and George N. Johnson, S 666
Thompson, Harold C., Jr., and Mary H. Thompson, S	,, and Herbert R. Gordy, D 89
644	Turnill, Eric—see Frohman et al.
	U
Thompson, John R., C 267	
eee Bullis and Thompson	Uchida, Richard N., FB 66:181; S 615

	, and Gary T. Sakagawa, S 675:107
, and Ray F. Sumida, S 629; SEP 962	Warlen, Stanley M.—see Rivas and Warlen
Uchiyama, James H.—see Yuen et al.	Warner, R. R.—see Perrin et al.
, and Richard S. Shomura, S 675:142	Washington, Percy, SEP 996
Udall, Stewart L., C 250	Waters, Melvin E., FIR 6:173; S 633; SEP 1026
Ueyanagi, Shoji, S 675:1, 73	
	—————see Love et al.
see Matsumoto et al.	Watkin, G. R., FFL 190
see Nishikawa and Ueyanagi	Watson, John E., FL 640
Unar, M., FFL 73-16; SEP 1030	Waugh, Frederick V.—see Bell et al.
Utter, Fred M.—see Johnson et al.	Weaver, Sammie L.—see Greenland et al.
, and George J. Ridgway, FB 66:47, 203	Webb, N. B., and F. B. Thomas, S 624
V	Weber, Douglas D., D 86
·	Webster, J. R., and W. N. Shaw, S 567
Valentine, David W., and Michael Soulé, FB 71:921	Weeks, Ann, C 344
,, and Paul Samollow, FB 71:357	, and Albert C. Jones, TM SEFC-1
Van Cleve, Richard, and Donald E. Beven, FB 71:627,	Weisel, G. F., D. A. Hanzel, and R. L. Newell, FB
661	71:587
Van Dyke, Craig, D 12	Welch, Walter R., FB 67:337
Van Meir, Lawrence W., C 371:9	—see Yancey and Welch
Van Meter, Harry D., S 670	Welker, J. R.—see Kaplan et al.
——————————————————————————————————————	Wells, LaRue, FB 67:1
Vanderwalker, John G.—see Bates and Vanderwalker	Wells, Ralph A., and William J. McNeil, S 616
Vania, John S.—see Fish and Vania	Wheeland, Hoyt A., CFS 5900, 6100; SD 63, 64
	Wheeler, Ray S., SEP 785
Vanx, Walter G., FB 66:479	Whitaker, Donald R., SEP 981, 1014
Venrick, E. L., FB 70:363	esee Surdi and Whitaker
, J. A. McGowan, and A. W. Mantyla, FB	, and Richard W. Surdi, CEA S-16, S-17
71:41	White, David B.—see Sick et al.
Vernberg, Winona B., and John Vernberg, FB 70:415	White, Robert M., SEP 1001
Vincent, Robert E., C 213	Whitledge, Terry E.—see McCarthy and Whitledge
Vlymen, Lillian L.—see Lasker and Vlymen	Whitney, Richard R.—see Leggett and Whitney
Vlymen, W. J., FB 72:885	Wiborg, Kristian Fr., FOT 4
Volberg, H. W., S 607	
Volz, Charles D.—see Maxfield et al.	Wickham, Donald A., C 355; SEP 898, 900
Vreeland, Robert R.—see Wahle et al.	, and Shelby B. Drummond, SEP 828
•••	and Gary M. Russell, FB 72:181
W	and Wilber R. Seidel, SEP 1011
Wagner Denald D. SED 1084	Wieg, Dave—see Koury et al.
Wagner, Donald P., SEP 1084	•
, and Robert S. Wolf, SEP 1085	Wierbicki, Eugen—see King et al. Wigley, Roland L., SEP 774, 965
Wagner, Mary Hayes, C 238	
see Kato et al.	, and Bruce R. Burns, FB 69:717
Wagner, Robert L., Allan F. Bezanson, and John A.	, and K. O. Emery, SEP 810
Peters, SEP 849	, and Henry W. Jensen, SEP 795
Wahle, Roy J.—see French and Wahle	, and Frederick Charles Stinton, FB 71:1
see Worlund et al.	and Roger B. Theoroux, S 613
Robert R. Vreeland, and Robert H. Lander,	Wildman, Robert D., C 388:41, 97
FB 72:139	Wilke, Ford—see Baker et al.
Wahrenbrock, Eric A.—see Smith and Wahrenbrock	Wilkens, E. Peter H.—see Lewis et al.
, Gary F. Maruschak, Robert Elsner, and David	
W. Kenny, SEP 1045	and Robert M. Lewis, FB 69:783
Walburg, Charles H., and Paul R. Nichols, S 550	Williams, Austin B., C 389; FB 65:1, 72:685; SEP 751
Waldron, Kenneth D., S 663	, Thomas E. Bowman, and David M. Damkaer,
see Dark et al.	FB 72:835
Wallace, David, SEP 1001	, Gerald S. Posner, William J. Woods, and Earl
Wallace, Richard L.—see Heard et al.	E. Deubler, Jr., D 20
Walsh, Thomas D., CFS 4682	Williams, Francis, FB 70:741; FFL 150; SEP 903
Ward, Benjamin Q.—see Carroll et al.	—see Shomura and Williams
Ward, George E., Jr.—see Ropes et al.	Williamson, Richard S., D 8
Wares, Paul G.—see Eldridge and Wares	Willis, Thurman D.—see Pristas and Willis

Willoughby, Harvey, C 388:67, 103 Wilson, Peter C., SEP 728, 740 _____, and Martin R. Bartlett, S 543 Wilson, Peter T., C 353 Wilson, Raymond H., CFS 4124 Windley, David W., FFL 132-S, 166, 171 _____, and Patricia S. Goodman, FFL 2 Wing, Bruce L., S 679 _____, and Gerald M. Reid, D 72 Winkelmann, R. K.—see Stansby et al. Wise, John P., S 568; SEP 853, 929, 938 _____, and Charles W. Davis, S 662 and William W. Fox, Jr., S 582 Withler, Fred C.—see Dangel et al. Wolf, Robert S., C 362; SEP 1090 ______esee Wagner and Wolf _____, and Geoffrey R. Chislett, SEP 1087 _____, and Warren F. Rathjen, SEP 1082 Wolfe, D. A., and T. R. Rice, FB 70:959 Wolfert, David R., FB 65:489 Wolfson, Fay H.—see Barham et al. Wolken, Lawrence C.—see Thompson et al. Wolotira, Robert J., Jr., D 79; SEP 948 Woods, William J.—see Williams et al. Worlund, Donald D., Roy J. Wahle, and Paul D. Zimmer, FB 67:361 Wright, James E., Jr.—see Locascio and Wright Wright, William, and William B. Folsom, FFL 72-12

Y

Yancey, Rohert M., SEP 829, 883

_, and Walter R. Welch, C 288 Yesaki, Mitsuo-see Chislett and Yesaki _____esee Rathjen and Yesaki Yokel, B. J., M. A. Roessler, and E. S. Iversen, D 22 Yong, Marian Y. Y., D 69 _____see Rothschild and Yong _____see Seckel and Yong _____esee Skillman and Yong Yoshida, Howard O., FB 65:479, 67:205, 69:545, 821, 71:900; S 546, 675:297 Young, Edgar P.—see Kifer and Young ______see Kifer et al. Young, James S., SEP 1094 Young, Stanley P.-see Manville and Young Yuen, Heeny S. H., Andrew E. Dizon, and James H. Uchiyama, S 675:265

Z

Zamora, Gilbert, Jr.—see Trent et al.
Zettner, Alfred, SEP 1049
Zimmer, Paul D.—see Worlund et al.
______, and John H. Broughton, S 533
Zimmerman, Jerome W., S 559
Zollman, Paul E.—see Stansby et al.
Zook, Elizabeth G.—see Bonnet et al.
______see Sidwell et al.
Zweifel, James R.—see Hunter and Zweifel
______see Kramer et al.
_____see O'Connell and Zweifel

SUBJECT INDEX

A	coast of central west
Abulana	distribution and abundance of Amphipoda, D 76
Abalone	surface fishery in Atlantic, 1963, SEP 762
culture in Japan, status of, C 388:24	surface winds near, S 643
production in Hokkaido, status of, C 388:5 southern California, temperature influence on growth	west
of	commercial shrimp potential survey, FehApi 1969, SEP 882
Haliotis corrugata, FB 72:1137	feasibility of monitoring oceanic front from
Haliotis fulgens, FB 72:1137	satellites, SEP 850
Haliotis rufescens, FB 72:1137	western and southern
Abalone, white	international fishing activities, 1964, FFL 95
early growth, FB 70:373	tuna fishery, FFL 93
Aberdeen, Washington, SEP 902	Agonidae
Ablennes hians—see Needlefish	attempts to rear larvae, S 632
Abstracts	Ahnapee River, Wisconsin
technical articles, C 349	water quality investigations, S 559
Abudefduf abdominalis—see Damselfish	Aholehole
Abudefduf sp.	feeding relationships on coral reefs, Kona, Hawaii, FI
feeding relationships on coral reefs, Kona, Hawaii, FB	72:948
72:980	Akahama, Japan, S 537
Acanthaster	Alahama landings
Gulf of California	annual summary: 1964, CFS 3821; 1965 (4160); 196
as coral predator, FB 71:938	(4451); 1967 (4678); 1968 (4927); 1969 (5264)
density, FB 71:930	1970 (5771); 1971 (5920); 1972 (6121); 1973 (6420
distribution, FB 71:929	April: 1965, CFS 3849; 1966 (4164); 1967 (4452); 196
"Pink Cliff" study, FB 71:931	(4791); 1969 (5030); 1970 (5327); 1971 (5614); 1973
Acanthocybium solandri—see Wahoo	(5898); 1973 (6218); 1974 (6498)
Acanthurus sp.—see Surgeonfish	August: 1965, CFS 3943; 1966 (4257); 1967 (4566); 1968
Acanthurus thompsoni	(4872); 1969 (5126); 1970 (5459); 1971 (5711); 1972
feeding relationships on coral reefs, Kona, Hawaii, FB	(6009); 1973 (6309); 1974 (6588)
72:1000	December: 1964, CFS 3747; 1965 (4051); 1966 (4351)
Achirus lineatus—see Sole, lined	1967 (4661); 1968 (4899); 1969 (5238); 1970 (5538)
Acids—see Fatty acids	1971 (5809); 1972 (6095); 1973 (6391)
Acipenser fulvescens—see Sturgeon, lake	February: 1965, CFS 3837; 1966 (4110); 1967 (4421)
Acoustic telemetry—see Telemetry	1968 (4724); 1969 (4959); 1970 (5285); 1971 (5577)
Actuariolum sp.—see Moridae	1972 (5853); 1973 (6180); 1974 (6457)
Acusicola sp.—see Copepods	January: 1965, CFS 3830; 1966 (4090); 1967 (4393)
Adak Island	1968 (4691); 1969 (4938); 1970 (5279); 1971 (5550).
oceanographic observations south of, summer 1963,	1972 (5831); 1973 (6158); 1974 (6437)
D 12	July: 1965, CFS 3911; 1966 (4247); 1967 (4539); 1968
Aequipecten gibbus—see Scallop, calico	(4854); 1969 (5121); 1970 (5450); 1971(5689); 1972
Aequipecten irradians—see Scallop, bay	(5988); 1973 (6288); 1974 (6559)
Aerial spotters	June: 1965, CFS 3893; 1966 (4231); 1967 (4502); 1968
fish abundance off southern and central California, FB	(4835); 1969 (5118); 1970 (5377); 1971 (5653); 1972
70:1005	(5971); 1973 (6265); 1974 (6538)
Aetideus	March: 1965, CFS 3844; 1966 (4128); 1967 (4437); 1968
calanoid copepods from Gulf of Mexico	(4754); 1969 (4990); 1970 (5297); 1971 (5594); 1972
Aetideus acutus Farran, FB 72:217	(5875); 1973 (6201); 1974 (6478)
Aetideus giesbrechti Cleve, FB 72:220	May: 1965, CFS 3863; 1966 (4210); 1967 (4490); 1968
Aetideus mexicanus, new species, FB 72:215	(4818); 1969 (5084); 1970 (5351); 1971 (5633); 1972
Afognak Island, Alaska, S 532	(5949); 1973 (6244); 1974 (6518)
Africa	November: 1965, CFS 4045; 1966 (4319); 1967 (4629);
Atlantic continental shelf	1968 (4897); 1969 (5234); 1970 (5535); 1971 (5785);
symposium on living resources, FFL 143	1972 (6074); 1973 (6371)
billfish	October: 1965, CFS 4012; 1966 (4305); 1967 (4616)
scientific investigation: present and future,	1968 (4877); 1969 (5229); 1970 (5492); 1971 (5760);
S 675:102	1972 (6053); 1973 (6350); 1974 (6628)

September: 1965, CFS 3976; 1966 (4277); 1967 (4588); Lake Grace, FB 69:587 lakes of southwestern, FB 67:409 1968 (4875); 1969 (5178); 1970 (5464); 1971 (5738); 1972 (6030); 1973 (6329); 1974 (6608) Alaska annual summary 1964, CFS 3983; 1965 (4364); 1966 (4701); 1967 (5015) Adak Island, D 12 Little Kitoi Lake, S 532 Afognak Island, S 532 Little Port Walter, C 338; D 17; SEP 974 Amchitka Island, FB 71:1099 Auke Bay, C 338; D 72 mammals, distribution of, C 211 Auke Creek, TM ABFL-3 marine life Bristol Bay, FB 70:143, 71:267; S 600 abundant near site of proposed mill, SEP 930 Brooks Lake, sockeye salmon, FB 70:447 marine recreational fishing marine sport fishing value, SEP 1042 Chignik River system, FB 67:405 research that will produce spin-off benefits for sport chum salmon resource, FL 632 fishing, SEP 1042 coastal waters, Pacific herring, FF 2 Cook Inlet, FB 70:143 review of impact of proposed projects on fish and Copper River, FB 70:143 their environments, SEP 1042 sport fishing license sales, SEP 1042 Dungeness crab Midarm Lake, S 532 fishery around Kodiak, SEP 821 Naknek River system, FB 67:405 fishery resources, FF 6 Kanek-Kvichak system, FB 69:122 Echo Cove, SEP 930 Nushagak Bay, FB 69:748 euryhaline fish, Katmai National Monument Olsen Creek, Prince William Sound, S 602 arctic smelt, S 590 Pacific herring experimental trawling and pot fishing for giant coastal waters, FF 2 prawns, SEP 806 fishery, southeastern, SEP 738 fish in, and adjacent waters, S 658 Pribilof Islands, C 275; S 536, 584, 597:1, 617, 628 Galena Bay, FB 71:665 Prudhoe Bay, SEP 1074 Grace Creek, FB 69:587 Revillagigedo Island, S 576 herring Ruth Lake, S 532 fishery, S 634 Sashin Creek, FB 66:575; S 538, 587, 589 roe, fast-growing specialty food industry, SEP 881 shrimp explorations, 1962-64, SEP 760 Iliamna Lake, FB 70:355, 71:267 shrimp resource, FL 631 international agreements smelt, Arctic affecting fisheries, revisions of euryhaline fish, Katmai National Monument, S 590 Japanese, SEP 841 sockeye salmon, FL 636 Soviet, SEP 841 sonic tags attached to king crab, SEP 990 in fisheries, SEP 825 South Korean fisheries, C 310 Japanese fisheries Soviet fisheries central Bering Sea shrimp, C 310 flounder, C 310 Chukchi Sea salmon, C 310 halibut and sablefish, C 310 eastern Bering Sea and Aleutian Islands groundfish herring, C 310 trawl, C 310 king crab, C 310 eastern Bering Sea king crab, C 310 Pacific ocean perch, C 310 Gulf of Alaska trawl, C 310 shrimp, C 310 high-seas salmon, C 310 whaling, C 310 longline, C 310 spawning groud, Chignik River system, D 41 whaling, C 310 stream catalog for Regulatory District Japanese fishing vessels, SEP 959 5, 6, 7, and 8, S 523 Kachemak Bay, S 560; SEP 973 9. S 524 Karluk River, FB 70:79, 71:627 12, D 46 Karluk River system, FB 67:405 13, D 47 Kasitsna Bay, C 338 Traitors Cove, oceanographic surveys Katmai National Monument, S 590 circulation, S 576 king salmon, C 338 sampling schedule, S 576 Kodiak, FB 72:171 seasonal variation of oceanographic properties, S 576 Kodiak Island, FB 70:79; SEP 1080 surface currents, S 576 tidal effects, S 576 Kvichak River, FB 69:531, 71:267 Ugashik River system, FB 67:405 Kvichak River system, FB 67:405 variation in fatty acid composition of Pacific herring Lake Aleknagik, FB 71:1061

Lake Clark, FB 71:267

oil. 1964 and 1965, FIR 4:143

Wood River system, FB 67:405	Allelochemics
Alaska, southeastern	marine, and evolution, FB 72:1
biological survey of log-rafting and dumping areas,	Alligator Harbor, Florida, FB 71:235
SEP 980	Allothunnus fallai—see Tuna, slender
salmon streams	Alona affinis—see Zooplankton
common names, D 44, 45	Alosa—see Vessels
descriptions, D 44, 45	Alosa pseudoharengus—see Alewife
escapement of salmon, D 44, 45	Alosa sapidissima—see Shad, American
locations, D 44, 45	Altaj—see Vessels
maps, D 44, 45	Altamaha River, Georgia, D 35
numbers of salmon, D 44, 45	Alvin—see Vessels
species of salmon, D 44, 45	Ambloplites rupestris—see Bass, rock
water temperatures, D 44, 45	Amblyops abbreviata—see Mysids
weather, D 44, 45	Amblyopsidae—see Cavefishes
Albacore—see Tuna, albacore	Amchitka Island, Alaska, FB 71:1099
Albemarle Sound, North Carolina	American Samoa
tagging and sampling of striped bass, 1964, C 215	longline fishery for albacore, FB 67:47
Albulidae—see Bonefishes	sea-surface temperature and salinity, 1962-69, D 69
Alcyon—see Vessels	South Pacific long-line fishery for albacore, 1954-64, SEP 766
Alewife	Ammodytes—see Sand lance
air bubble curtain as barrier, evaluation of, SEP 771	Ammodytes—see Sand lance Ammodytes hexapterus—see Sand lance, Pacific
amino acid composition, FIR 3(1):47	
caught by otter trawl near Woods Hole, S 622	Ammodytidae
Green Bay bottom trawl explorations 1963-65, C 297	fish larvae from Puget Sound, April and May 1967, S
history of landings in New York, FB 70:590	663
Lake Erie bottom trawl explorations 1962-66, S 674	Ammonia
Lake Superior bottom trawl explorations 1963-65, C	fish excretions as source in the sea, FB 70:399
294	Ammonium
northern Lake Michigan bottom trawl explorations	concentrations, eastern tropical Pacific, FB 69:87
1963-65, C 318	Amphipoda
protein efficiency ratio, prepared from soluble FPC, S	coast of central west Africa
657	distribution and abundance, D 76
proximate composition of Lake Michigan species, FIR 3(2):1	southeastern Bering Sea, S 680
	Amphistichus argenteus—see Surfperch, barred Anampses cuvier
seasonal depth distribution, southeastern Lake Michigan, FB 67:6	feeding relationships on coral reefs, Kona, Hawaii, FB
southern Lake Michigan—abundance, seasonal	72:992
availability, and depth distribution, 1962-65, C	
301	Anaplopoma fimbria—see Sablefish
	Anchialina typica—see Mysids
Algae	Anchoa mitchilli—see Anchovy, bay
blue-green	Anchor, luck, SEP 815
potential food source for man, FIR 5:72	Anchoveta
brown	management of Peruvian resource, C 371:106
status of production in Hokkaido, C 388:6	optimal fishing effort in Peruvian fishery, C 371:57
supply, FIR 5:68 uses, FIR 5:69	Anchoviella eurystole—see Anchovy, silver
found in Hawaiian waters, 1955-56	Anchovy
Halosphaera viridis, S 544	California
green	practical significance of bioluminescence in com-
contributor to food supply of man, FIR 5:67	mercial fisheries, SEP 897
nutritional studies, FIR 5:76	food of tunas and dolphins
production studies, FIR 5:72	distribution, FB 71:138
red	fecundity, FB 71:141
status of production in Hokkaido, C 388:6	size, FB 71:139
supply, FIR 5:68	Georgia coast, FB 70:336
	Iwashi
thermal bleaching of pigment in shucked oysters,	importance in Japanese fishery, C 233
SEP 1099	larval
uses, FIR 5:69	sampling with plankton purse seine, FB 70:789
Algae—see also Phytoplankton	selectivity of towed-net samplers. FB 70:808

nehu Antarctic seas live bait for Hawaiian tuna fishery, S 574 assimilation rates of phytoplankton, FB 70:1077 nitrogen excretion by Engraulis sp., FB 70:395 growth rate of phytoplankton, FB 70:1069 Peru Antennariidae-see Frogfishes recent fishery developments, 1970, SEP 890 Antimora microlepis-see Moridae status of fishery, 1966, FFL 126 Antisera swimming energetics of larval, FB 72:885 cross-reactive properties of, prepared in rabbits by Anchovy, bay stimulations with teleost vitellins, FB 66:203 collected in canals, Tampa Bay, Florida, Aug. 1970-Apalachicola Bay, Florida, FB 71:235 Aug. 1971, FB 71:158 Apeltes quadracus—see Stickleback, fourspine Anchovy, northern Aphareus furcatus apparent abundance off southern and central Califorfeeding relationships on coral reefs, Kona, Hawaii, FB nia, FB 70:1018 72:955 CalCOFI investigations, 1951-59, C 303 Aphredoderidae deep-sea observations, FB 70:510 seasonal occurrence of young, northwestern Florida esestimates of biomass, FB 70:849, 869 tuary, S 672 Humbolt Bay, California, larval fish survey, S 665 Aphredoderidae—see also Perch, pirate increase in spawning biomass, FB 70:849 Aplodinotus grunniens—see Drum, freshwater induced spawning of, FB 69:357 Apogon sp. larvae feeding relationships on coral reefs, Kona, Hawaii, FB escapement and avoidance of nets, FB 70:857 72:950 mesh retention by plankton nets, FB 70:839 Apogon sp.-see also Cardinalfish Pacific coast, 1958 and 1959, D 68 Apogonidae—see Fish larvae larval behavior, FB 70:821 Aquaculture models of spawning behavior, FB 70:865 crustacean culture, C 388:111 nitrogen excretion, FB 70:395 fish farming in Japan, C 388:27 predation on larvae by copepods, FB 69:656 freshwater fish culture in Japan sampling with plankton purse seine, FB 70:792 commercial trout farms, C 388:104 seasonal and geographic characteristics in California eel, C 388:105 Current region, SEP 907 salmon, C 388:103 Anchovy, silver saltwater trout, C 388:103 distribution in western Atlantic, SEP 911 freshwater fish culture in United States, C 388:67 Anchovy oil genetics of American oyster industry in South America, C 282 chromosome basis of breeding system, C 388:75 Ancylopsetta quadrocellata-see Flounder, ocellated effects of inbreeding, C 388:78 Angelfish effects of ionizing irradiation on, C 388:84 feeding relationships on coral reefs, Kona, Hawaii, FB hybridization, C 388:82 72:915 selective breeding, C 388:80 field guide, western Atlantic, C 369 species mating system, C 388:78 Angling impressions of genetics and fisheries of Japan saltwater survey, 1970, CFS 6200 applied and basic genetic research, C 388:125 Angola expansion of intensive aquaculture, C 388:124 marine fisheries, 1969, FFL 20 Japan's National Genetics Institute, C 388:126 Anguilla rostrata-see Eel, American Japanese geneticists, C 388:126 Anguillidae—see Eels, freshwater oysters, specific use of hybrids and hybrid vigor, C Animal remains 388:127 distribution of macroscopic, off Massachusetts pollution and intensive aquaculture, C 388:125 cephalopods, FB 71:24 storage of stocks and collections for breeding purcoelenterates, FB 71:35 poses, C 388:126 crustaceans, FB 71:34 Japan echinoderms, FB 71:5 shrimp culture, SEP 976 fish, FB 71:26 larval culture of penaeid shrimp in Texas, C 388:33 gastropods, FB 71:17 mariculture of seaweeds in Japan mollusks, FB 71:8 Gelidium, C 388:14 scaphopods, FB 71:24 Laminaria, C 388:14 Ann Arbor, Michigan, C 319 nori (porphyra), C 388:7 Annelida -- see Oligochaeta problems, C 388:15 Anoplopoma fimbria-see Sablefish wakame (undaria), C 388:12 Antarctic Ocean marine fish culture in Japan future salmon harvest, SEP 1063 black porgy, C 388:117

puffer, C 388:116 Argyripnus brocki red porgy, C 388:117 new species of stomiatoid fish from Hawaii, FB 71:827 salmon, C 388:119 Ariidae trout, C 388:118 seasonal occurrence of young, northwestern Florida esyellowtail, C 388:115 tuary, S 672 molluscs, U.S. Atlantic and Gulf coasts, C 388:57 Ariidae—see also Catfish, sea National Sea Grant Program Arius felis-see Catfish, sea crustaceans, C 388:41 Army and Air Force Exchange Service finfish, C 388:47 procedure for product approval and purchase, SEP 989 marine pathology, C 388:50 Arothron sp. molluscs, C 388:44 feeding relationships on coral reefs, Kona, Hawaii, FB new aquaculture sites, C 388:51 72:915 seaweeds, C 388:49 Arrow Lakes, British Columbia, D 39 problems in freshwater fish culture in Japan ayu, C 388:21 food for Pacific mackerel, FB 70:973 carp, C 388:20 Artemia salina eel, C 388:20 biting and filter feeding research, C 303 present status of production, C 388:17 Artificial habitat production of trout fingerlings for stocking in Murrells Inlet, South Carolina natural waters, C 388:21 effects on marine sport fishery and economy, SEP rainbow trout, C 388:21 1002 transplantation of foreign species, C 388:21 Artificial lights seaweed culture in Japan attraction of Atlantic herring to, FB 68:73 analysis of, C 388:101 used in collecting coastal pelagic fishes Gelidium, C 388:100 light sources and underwater mounting platform, Laminaria (kombu), C 388:99 SEP 898 Porphyra (nori), C 388:97 Artificial reefs Undaria (wakame), C 388:99 effects on marine sport fishery off South Carolina, SEP shellfish culture in Japan abalone, C 388:24, 108 how to build marine reefs, FF 10 oyster, C 388:23, 107 Artificial structures scallop, C 388:24, 109 evaluation of mid-water for attracting fishes shellfish culture on U.S. Pacific coast behavior observations at structures, FB 72:188 analysis of trends in oyster production, C 388:90 behavioral mechanisms, FB 72:189 clams, C 388:90 comparison of day and night collections, FB 72:187 coastal zoning, C 388:95 diver estimates of numbers and species, FB 72:184 oysters, C 388:89 purse seine operations, FB 72:190 status of marine cultivation and propagation in recruitment patterns and production, FB 72:186 Hokkaido, C 388:3 responses to moving structures, FB 72:188 technological hasis for development to produce lowsize and color evaluation, FB 72:187 cost food fish, SEP 1015 Asellopsis intermedia United States, progress toward farming shrimp, SEP food chain research, C 303 975 Ash content Aquaculture—see also Fish farming crustaceans, SEP 1022 Aquiculture—see Sea worm aquiculture finfish (canned). SEP 1022 Arctica islandica—see Quahog, ocean finfish (raw), SEP 1022 Arenicola cristata—see Lugworms mollusks, SEP 1022 Argentina Aspergillus flavus-see Mold fishing industry, 1965-66, FFL 75 Asterias forbesi-see Sea star; Starfish fishing law, October 1967, FFL 138 Asterias sp.—see Sea star foreign fishing activities Asteroidae-see Sea star text of Decree No. 8,802, FFL 15 Astronesthidae—see Fish larvae tuna fishing, 1960-64, SEP 770 Astropecten sp.—see Sea star Argentina euchus, FB 68:33 Asymmetry analysis Argentina sialis, FB 68:22 possible indicator of environmental stress Argentina sp.—see also Fish arguments against natural causes hypotheses, FB Argentina striati, FB 68:22 71:367 Argentinidae—see Fish larvae arguments against various pollutants hypotheses, Argopecten gibbus—see Scallop, calico FB 71:367 Argopecten irradians—see Scallop, bay arguments for genetic origin hypotheses, FB 71:364

arguments for natural causes hypotheses, FB 71:366 arguments for various pollutants hypotheses, FB 71:367 character analysis, FB 71:358 evidence against genetic origin hypotheses, FB 71:365 locality designations, FB 71:359 statistical analysis, FB 71:359 Atheresthes stomias—see Flounder, arrowtooth Atherinidae attempts to rear larvae, S 632 seasonal occurrence of young, northwestern Florida estuary, S 672 Atherinidae—see also Silversides Atherinopsis californiensis—see Jacksmelt Atlantic, northeast fisheries, 1970, FFL 73-14 Atlantic and Gulf states historical catch statistics, CFS 4150 Atlantic Bight exploring for schooling pelagic fishes, SEP 864 Atlantic coast fishery statistics: 1966, SD 10; 1967 (61) middle fishery statistics: 1965, SD 59; 1968 (62); 1969 (63); 1970 (64); 1971 (65) mysids from United States, FB 69:717 ocean clam survey, 1963, SEP 756 rare fossils dredged. SEP 774 Scorpaenidae, FB 70:404 south fishery statistics: 1965, SD 59; 1968 (62); 1969 (63); 1970 (64); 1971 (65) surf clam fishery, 1967, SEP 829 tagged Atlantic menhaden, 1966-69, D 66 U.S. aquaculture of molluscs, C 388:57 Atlantic coast rivers comparative study of juvenile American shad populations by fin ray and scute counts, S 525 Atlantic Estuarine Fisheries Center blue crab program, TM AEFC-1 cycling of elements in estuarine environment, TM AEFC-1 ecology of estuarine ecosystems, TM AEFC-1 menhaden research, TM AEFC-1 radiological consulting, TM AEFC-1 thread herring program, TM AEFC-1 Atlantic Ocean albacore fishery, SEP 875 blue marlin, FB 70:283 comparative development with Mediterranean billfish, S 675:79 comparison of Atlantic and Pacific tuna landings,

1963, SEP 762 life history of blue marlin, S 675:80 North American coast oyster mortalities, S 569

oceanographic observations along east coast of United

States, 1964, D 18

results of sailfish tagging, S 675:194 southeast coast of United States fishes taken during shrimp trawling, 1931-35, S 570 status of Japanese yellowfin tuna longline fishery, 1964, S 568 surf clam discussions, C 288 temperature and shad migration, FB 70:664 trends in sea scallop fishery, SEP 814 tuna fisheries, 1963, SEP 762 U.S. coast biology and management of American shad and status of fisheries, 1960, S 550 white marlin, FB 70:283 zoogeography of genus Nematoscelis, FB 72:1039 Atlantic Ocean, eastern some morphometrics of billfishes, S 675:107

Atlantic Ocean, north trawl nets used, FL 600 Atlantic Ocean, northwest biology of swordfish, S 675:103 distribution of larval swordfish, S 675:252 food and feeding habits of swordfish, S 675:138 tuna purse-seine fishery, 1963, SEP 762 U.S. exploratory longline fishing effort and catch rates for tunas and swordfish, 1957-65, S 543 white and blue marlin migrations tagging results since May 1970, S 675:211

Atlantic Ocean, south fisheries annual summary: 1967, CFS 5023 historical catch statistics, 1879-1965, CFS 4148 annual summary: 1964, CFS 3910; 1965 (4333); 1966 (4600); 1971 (6230) Atlantic Ocean, tropical

eastern, tuna purse seine fishery, SEP 853 southeastern, surface winds, S 643

Atlantic Ocean, western distribution of some coastal pelagic fish, SEP 911 field guide to angelfishes, C 369 length and weight data on three species of billfish, S 675:121

mercury in swordfish and other pelagic species, S 675:156

snappers-geographical, temperature, and depth distributions, SEP 860

Atlantik-see Vessels

Atlas

EASTROPAC, second survey cruise, Aug.-Sept. 1967 biological and nutrient chemistry data, C 330, vol. 6 physical oceanographic and meteorological data, C 330, vol. 5

EASTROPAC, third and fourth monitor cruises biological and nutrient chemistry data, C 330, vol. 8 oceanographic

Tampa Bay, Florida and adjacent waters of Gulf of Mexico, C 255

Auchenoceros punctatus-see Moridae

Auke Bay, Alaska Barataria Bay, Louisiana, FB 70:1284 Bureau of Commercial Fisheries Biological Laboratory, C 338 portable, for estuarine research, SEP 961 surface zooplankton, D 72 Barker Lakes, Washington Auke Creek, Alaska, TM ABFL-3 passage of coho and sockeye salmon, C 254 Aulorhynchidae Barracuda attempts to rear larvae, S 632 Georgia coast, FB 70:346 Aulostomus chinensis Red Sea, FIR 5:41 feeding relationships on coral reefs, Kona, Hawaii, FB Barracuda, blunt jaw Mediterranean and Red seas, FIR 5:41 Barracuda, great Australia troll fishing results in the Caribbean, SEP 1085 billfish Barracuda, Pacific scientific investigation: present and future, S apparent abundance off southern and central Califor-675:102 nia, FB 70:1015 fisheries, 1966-68, FFL 45, 45-A Barracudina Auxis sp. in stomach contents of porpoise and yellowfin tuna, FB occurrence, central North Pacific, FB 69:881 Bass—see also Sea bass 71:1077 Bass, barred sand Auxis rochei-see Mackerel, bullet Auxis thazard—see Mackerel, frigate asymmetry analysis possible statistical indicator of environmental stress, FB 71:357 technical problems of culture in Japan, C 388:21 Bass, rock B Lake Erie bottom trawl explorations, 1962-66, S 674 Bass, smallmouth Bacillus subtilis Lake Erie bottom trawl explorations, 1962-66, S 674 effect on hydrolysis of raw fish, S 657 Bass, striped Bacterial ice—see Refrigeration of fresh fish age composition and fishery in Virginia rivers Bagre marinus—see Catfish, gafftopsail cycles of abundance, FB 72:197 Bairdiella chrysura—see Perch, silver description of fishery, FB 72:193 Bairdiella icistia—see Croaker, Gulf differences in age composition, FB 72:196 Bait minnow industry seasonal age composition, FB 72:195 Great Lakes seasonal and annual age composition of river BCF fishing gear trials, FL 608 catches, FB 72:197 fishing gear, FL 608 description, FL 592 how to improve bait fishing, FL 608 economic importance, FL 592 net fishing, FL 608 geographic distribution, FL 592 vessels and equipment, FL 608 history of landings in New York, FB 70:603 Baitfish natural history, FL 592 scouting in Trust Territory, SEP 925 research and management, FL 592 Baitfish—see also Live bait Baja California tagging and sampling Albermarle Sound, North Carolina, 1964, C 215 Cabo San Lucas, FB 70:62 Cedros Island, FB 70:62 Chesapeake Bay, Maryland, 1964, C 215 conditions related to upwelling which determine distagging summary, 1950-65, Beaufort, North Carolina, tribution of tropical tunas, FB 68:147 S 539 fish canning industry, FFL 160 Bass, white fisheries development potential, FFL 102 extending shelf life of frozen, using ascorbic acid dips, fishery-oceanography studies of striped marlin FIR 4:45 fishing conditions in relation to thermocline. S history in Lake Erie, FL 630 675:302 Lake Erie bottom trawl explorations, 1962-66, S 674 Magdalena Bay, FB 70:62 Bathylagidae—see Fish larvae models of migration of young skipjack tuna, FB 70:751 Bathylagus stilbius Balistidae selectivity of towed-net samplers, FB 70:813 seasonal occurrence of young, northwestern Florida es-Bathymysis renoculata—see Mysids tuary, S 672 Bathysphere Ballistocardiography for fishery research, SEP 873 technique for comparative physiology, SEP 1046 Bathythermograph observations Balloonfish NMFS/MARAD Ship of Opportunity Program, 1971 feeding relationships on coral reefs, Kona, Hawaii, FB areas of study, D 81 72:1005 data acquisition and processing, D 81

Bigeye, short problems, D 81 caught by otter trawl off Woods Hole, S 622 Batrachoididae seasonal occurrence of young, northwestern Florida estuary, S 672 albacore in stomachs Batrachoididae—see also Toadfishes Hawaiian waters, FB 67:205 Bay Islands, Honduras South Pacific, FB 69:821 shrimp industry, 1968, FFL 172 analysis of length and weight data on three species, spiny lobster industry, 1968, FFL 172 western Atlantic Ocean, S 675:121 analysis of sport fishery, northeastern Gulf of Mexico, Bay of Biscay S 675:269 albacore fishery in Atlantic, 1963, SEP 762 angler catch rates in the Pacific Ocean, S 675:290 Beach seine-see Seine, beach aspects of systematics and distribution, S 675:45 Beaufort, North Carolina, C 204, 215, 217, 240, 244, 264, Atlantic seasonal distribution 270, 287, 298, 341:1, 350, 375; FB 71:289; S 539, 654, black marlin, S 662 664 sailfish, S 662 Belgium spearfish, S 662 fishing industry: 1964, MNL 90; 1965, FFL 90 swordfish, S 662 Belone sp.—see Needlefish white marlin, S 662 Belonidae biological observations, eastern Pacific Ocean, S seasonal occurrence of young, northwestern Florida es-675:89 tuary, S 672 Cape of Good Hope as a hidden barrier Belonidae—see also Needlefish hillfishes from Cape of Good Hope, S 675:177 Belonion sp.-see Needlefish billfishes not recorded from the area, S 675:178 Benthic fauna (inshore) hydrography of the area, S 675:181 abundance and distribution off Long Island ocean conditions during survey period, S 675:182 biota, S 673 records of, based on Japanese catches, S 675:178 hydrography, S 673 summary of potential movement, S 675:186 sediments, S 673 central Pacific Ocean Bergen, Norway diet. C 311 fish behavior as related to fishing techniques and tacearly life history and growth, C 311 tics, SEP 805 estimating weight, C 311 Bering Sea migrations, C 311 drift bottle experiments, D 67 seasonal occurrence, C 311 groundfish survey, 1972 sex ratio and sexual dimorphism, C 311 trawl catches and oceanographic data, D 79 spawning, C 311 king crab, FB 70:225 weight, C 311 oceanographic data, 1970, D 65 diagnostic characters for identification of larvae physical-chemical oceanographic data, 1971 description of pterotic and preopercular spines by anomaly of specific volume, D 75 species, S 675:74 density, D 75 larvae of Atlantic billfishes, S 675:76 dynamic height, D 75 pigmentation variations of lower jaw of sailfish, S salinity, D 75 675:76 sound velocity, D 75 use of spines as diagnostic characters, S 675:75 temperature, D 75 evaluation of identification methods for young, S riddle of soundings resolved, SEP 1101 675:62 Bering Sea, southeastern Hawaiian International Billfish Tournament, growth of king crab from tag-recovery study, 1955-65, biological investigations, SEP 997 pelagic amphipod crustaceans, 1971, S 680 landings in Hawaiian longline fishery Bibliography blue marlin, S 675:298 annotated, zooplankton sampling devices, S 609 catch per unit of effort, S 675:299 attempts to rear larvae of marine fishes, S 632 size of fish, S 675:299 blackfin tuna, S 635 striped marlin, S 675:298 blue crab, S 640 length-weight relationships, central Pacific Ocean Big Garlic River, Michigan analysis, S 675:127 water quality investigations, S 559 coefficients of allometry, S 675:134 collection of data, S 675:126 Bigeye feeding relationships on coral reefs, Kona, Hawaii, FB growth stanzas, S 675:129 72:948 log-linear model, S 675:131 Hawaiian reefs, FB 70:724 nonlinear model, S 675:133

longline fishery, eastern Pacific Ocean Oceanographer, third and fourth monitor black marlin, S 675:318 cruises, Oct. 1967-Jan. 1968, C 330, vol. 8 blue marlin, S 675:315 from EASTROPAC first and second monitor cruises, data sources and processing, S 675:311 April-July 1967, C 330, vol. 4 geographical distribution, S 675:315 from EASTROPAC first survey cruise, February-March 1967, C 330, vol. 2 overall trends in catch and effort, S 675:312 sailfish and shortbill spearfish, S 675:318 Biology spatio-temporal distribution of species complexes, S Pacific hake, C 332:23 675:322 Bioluminescence striped marlin, S 675:315 description and practical significance in commercial swordfish, S 675:321 fisheries, SEP 897 trends in relative apparent abundance, S 675:325 mercury in several species taken off Hawaii and opening, using microwave energy, FIR 4:247 southern California, S 675:160 Blackfish, Alaska Katmai National Monument, Alaska, S 590 migration patterns in Pacific Ocean determined by Blackfish, short-finned—see Whale, short-finned pilot tagging programs Blennies migration rates and times, S 675:234 Hawaiian reefs, FB 70:722 migratory patterns, S 675:230 Blennies, combtooth tag performance, S 675:229 Georgia coast, FB 70:346 tag recoveries, S 675:228 morphometrics, eastern Pacific Ocean Blenniidae attempts to rear larvae, S 632 blue marlin, S 675:111 seasonal occurrence of young, northwestern Florida esdefinitions of counts and measurements, S 675:109 tuary, S 672 meristic characters, S 675:110 Blenniodea morphometric characters, S 675:110 fish larvae from northeastern Pacific Ocean and Puget sailfish, S 675:113 Sound, April and May 1967, S 663 striped marlin, S 675:117 Bloater occurrence of young in central Pacific Ocean seasonal depth distribution, southeastern Lake distribution of istiophorid larvae, S 675:241 Michigan, FB 67:5 distribution of xiphiid larvae, S 675:243 identification of larvae, S 675:238 California gray whale paleontology of some physiological parameters of, SEP 1052 areas of research, S 675:41 Blue discoloration osteological information, S 675:34 in crab meat; preventive, S 633 review of fossil record, S 675:35 Blueback—see Vessels skipjack tuna in stomachs of, Pacific, FB 69:545 Bluefish Taiwan Georgia coast, FB 70:340 landings, 1962 to 1971. S 675:332 history of landings in New York, FB 70:593 world commercial fisheries predation on flatfishes, SEP 940 development of longline fishery, S 675:3 Bluegill distribution of fishing effort and catch by Japanese effect of impoundments on migration, C 254 longline fishery, S 675:5 thermoregulatory behavior and diel activity patterns future problems in billfish research, S 675:10 following thermal shock, FB 72:1087 harpoon fishery, S 675:5 Bodianus bilunulatus recent status of billfish production, S 675:7 feeding relationships on coral reefs, Kona, Hawaii, FB value and utilization in Japan, S 675:1 72:989 world sport fishery Bogue Inlet, North Carolina, FB 70:115 important geographic regions, S 675:16 Bonefish mechanics, S 675:22 Georgia coast, FB 70:334 size of catch, S 675:24 systematics and biology, FB 66:251 special problems, S 675:25 species and their distribution, S 675:15 comparative study of adaptations for continuous species caught by anglers, S 675:14 swimming and hydrostatic equilibrium, FB 71:337 time of angling, S 675:25 Bonito-see also Tuna Biological data Bonito, Atlantic EASTROPAC atlas eggs and young, S 652 from principal participating ships, second survey Bonito, Pacific cruise, Aug.-Sept. 1967, C 330, vol. 6 apparent abundance off southern and central Califorfrom principal participating ships and nia, FB 70:1018

eggs and young, S 652 production of processed fishery products, FFL 173 shrimp survey in coastal and offshore waters, FFL 130 Bonito, striped eggs and young, S 652 Bream Bonneville Dam, Washington, C 339 Red Sea, FIR 5:41 Boothbay depressor trawls Bregmacerotidae—see Fish larvae filtration efficiencies, FB 70:518 Brevoortia patronus—see Menhaden, Gulf Boreogadus saida-see Cod, Arctic Brevoortia tyrannus-see Menhaden, Atlantic Boreomysis tridens—see Mysids Brine, refrigerated—see Refrigeration of fresh fish Borok's Biological Institute, USSR Bristlemouth, benttooth fish behavior as related to fishing techniques and tac-Humboldt Bay, California, larval fish survey, S 665 tics, SEP 805 Bristol Bay, Alaska, FB 70:143, 71:267; S 600 Bosmina coregoni-see Zooplankton British Columbia Boston, Massachusetts Arrow Lakes, D 39 economic study of large-trawler labor force, C 248 Columbia River, D 39 quality of haddock, FIR 6:139 distribution of physical-chemical properties and Bothidae tabulations of station data, D 21 attempts to rear larvae, S 632 Kootenay River, D 39 seasonal occurrence of young, northwestern Florida es-Pend Oreille River, D 39 tuary, S 672 scale features of sockeye salmon, FB 70:141 Bothidae-see also Fish larvae; Flounders, lefteye British Honduras fish exports, 1969, FFL 149A characteristics of some larval, FB 68:261 fishing industry of, FFL 149 Bothus mancus Brofej Khabaraov-see Vessels feeding relationships on coral reefs, Kona, Hawaii, FB Brooks Lake, Alaska 72:1005 study stream for sockeye salmon, FB 70:447 Bothus thompsoni a valid species of flatfish feeding relationships on coral reefs, Kona, Hawaii, FB comparison with other species of Bothus, FB 72:243 72:915 description, FB 72:237 Brotula multibarbata ecology, FB 72:245 feeding relationships on coral reefs, Kona, Hawaii, FB material examined, FB 72:245 72:930 Bottom sampler Brownlee Reservoir designed for small clams, SEP 807 passage of adult chinook salmon, FB 67:35 Bottomfishes physical and chemical limnology, FB 67:295 Gulf of Mexico Buffalo fishery, 1959-62, SEP 722 Lake Erie bottom trawl explorations, 1962-66, S 674 tests for quality indices Buffalofish, bigmouth hypoxanthine, FIR 5:118 extension of shelf life of fish products through use of volatile bases, FIR 5:119 antioxidants, FIR 2(4):1 Japanese fishery floating trap for use in reservoirs, SEP 831 importance in, C 233 Bullhead, black gill-net, Gulf of Alaska, SEP 722 Lake Erie bottom trawl explorations, 1962-66, S 674 George M. Bowers—see Vessels Bullhead, yellow Bowmaniella portoricensis—see Mysids Green Bay bottom trawl explorations 1963-65, C 297 Boxfish Lake Erie bottom trawl explorations, 1962-66, S 674 feeding relationships on coral reefs, Kona, Hawaii, FB Bullheads 72:915 history in Lake Erie, FL 630 Brachyistius frenatus—see Perch, kelp Bulrushes Brama japonica—see Ponfret, Pacific and bulrushlike plants, eastern North America, C 221 Branchiostoma floridae areal distribution, Tampa Bay, Florida, 1967, C 290 distribution in western Atlantic, SEP 911 taken during shrimp trawling, 1931-35, south Atlantic Branchline clip developed for longlining, SEP 885 coast of United States, S 570 Brazil Buoy Belem, fisheries of, FFL 130 exploratory fishing and gear research, SEP 735 fishing industry Buoyline 1964-67, FFL 80 coiling device, SEP 904 outlook, 1969, FFL 173, 173-A Burbot outlook report, 1970, FFL 173-A Green Bay bottom trawl explorations 1963-65, C 297 marine fishing in northeast, FFL 69 Katmai National Monument, Alaska, S 590

Lake Erie bottom trawl explorations, 1962-66, S 674 Lake Superior bottom trawl explorations 1963-65, C northern Lake Michigan bottom trawl explorations 1963-65, C 318 Bureau of Commercial Fisheries Ann Arbor, Michigan, Great Lakes Fishery Laboratory, C 319 Author index of publications and addresses: 1964, FIR 3(1):9; 1965 FIR 3(4):47; 1966, FIR 4:151; 1967 FIR 5:215 available leaflets on fisheries, FL 613 Beaufort, N.C., Biological Laboratory report for fiscal year 1966, C 264 report for fiscal year ending June 30: 1964, C 215; 1965 (240); 1967 (287); 1968 (341) research in fiscal year 1969, C 350 tagging summary of American shad and striped bass, 1950-65, S 539 Beaufort, N.C., Radiobiological Laboratory annual report for fiscal year ending June 30: 1963, C 204; 1964 (217); 1965 (244); 1966 (270); 1967 (289)progress report for fiscal year 1968, C 309 research facilities, C 298 bibliography of oyster parasites and diseases, S 563 Division of Economic Research program for fiscal year 1969, C 337 electric shrimp-trawl system adaptation of system to commercial fish trawl, FIR 4:217 development of large-scale pulse generator, FIR testing trawl in actual fishing trials, FIR 4:225 exploratory fishing and gear research, Region 2, fiscal year 1966 automatic data processing, C 265 calico scallops, C 265 fishery explorations and services, C 265 Gulf of Mexico exploratory fishing analysis, C 265 harvesting research and development, C 265 RV Oregon II construction, C 265 royal-red shrimp studies, C 265 shrimp atlas preparation, C 265 specimen distribution, C 265 Federal Aid Program activities-1959, C 322 acts, C 293 administrative organization, C 293 cooperators, C 293 distribution of funds, C 293 project analysis, C 293 project titles by state, duration, and cost, C 293 resource disaster projects, C 293 states, C 286 first North American fisheries conference, C 250 fish go in schools, C 222

fishery motion pictures, FL 590

fishery publication index, 1955-64, C 296

Galveston, Texas, Biological Laboratory annual report for fiscal year: 1965, C 246; 1966 (268); 1967 (295); 1968 (325); 1969 (343) facilities, C 307 fishery research for year ending June 30, 1964, C 230 Gloucester, Massachusetts, Technological Laboratory annual report for fiscal year ending June 30: 1963, C 231; 1964 (241) graduate educational grants, academic year: 1966-67, FL 587; 1967-68 (593) Gulf Breeze, Florida, Biological Laboratory annual report for fiscal year 1966, C 260 annual report for fiscal year ending June 30, 1965, C Gulf of Mexico shrimp atlas, C 312 Honolulu, Hawaii, Biological Laboratory facilities, C 306 progress in: 1962-63, C 206; 1964-65 (243); 1967-68 (321)progress report, 1965-66, C 274 La Jolla, California, Fishery-Oceanography Center experimental sea-water aquarium, C 334 facilities, C 292 report for fiscal year 1968, C 303 list of Circulars, U.S. Fish and Wildlife Service, FL 596 fishermen's and fish shore workers' unions in United States: 1965, FL 581; 1968 (620) Fishery Bulletins, U.S. Fish and Wildlife Service, FL 597 Fishery Leaflets, U.S. Fish and Wildlife Service: 1966, FL 595; 1968 (615) marine protein concentrate plans for commercial production units, FL 584 preparation of test sample, FL 584 processing costs, FL 584 properties of test sample, FL 584 Miami, Florida, Tropical Atlantic Biological Laboratory facilities, C 305 progress in research, 1965-69, C 344 Milford, Connecticut, laboratory, C 328 Oxford, Maryland, Biological Laboratory first season survival of American oyster, 1961-62, S 567 history and description, C 344 partial list of fishing boat builders, FL 618 Pascagoula, Mississippi, Technological Laboratory annual report for fiscal year 1965, C 251 report for fiscal year ending June 30, 1966, C 262 report for fiscal years 1967, and 1968, C 327 Region 2 exploratory fishing and gear research annual report for fiscal year: 1964, C 236; 1965 (249) progress in fiscal year 1967, C 267 St. Petersburg Beach, Florida, Biological Laboratory report for fiscal year: 1966, C 257; 1967 (290); 1968 (313); 1969 (342) St. Petersburg Beach, Florida, Biological Station

report for fiscal years: 1962-64, C 239; 1965 (242)

Seattle, Washington, Laboratory costs and earnings of tropical tuna vessels, FIR 3(1):29 facilities, C 207 Del Mar, FB 72:670 report for fiscal year ending June 30, 1967, C 326 experimental drum seining for wetfish, SEP 926 research, 1966-68, C 329 Humboldt Bay, S 665 Seattle, Washington, Technological Laboratory La Jolla, C 232, 292, 303, 334; FB 70:1262, 72:295; S organization and staff, C 316 physical facilities, C 316 landings program, C 316 April: 1965, CFS 3887; 1966 (4190); 1967 (4470); 1968 publications, C 316 (4749); 1969 (5022); 1970 (5329); 1971 (5669); type IV electrofishing shocker 1972 (5931) characteristics and effectiveness of energy output, S August: 1965, CFS 3991; 1966 (4322); 1967 (4620); 1968 (4866); 1969 (5136); 1970 (5469); 1971 considerations for electrofishing, S 529 (5717); 1972 (6015) description, S 529 December: 1964, CFS 3757; 1965 (4065); 1966 (4389); method of operation, S 529 1967 (4696); 1968 (4972); 1969 (5233); 1970 Woods Hole, Massachusetts, Laboratory, C 314 (5541); 1971 (5815); 1972 (6144) Bureau of Sport Fisheries and Wildlife February: 1965, CFS 3797; 1966 (4125); 1967 (4422); wildlife research, 1964 1968 (4721); 1969 (5009); 1970 (5263); 1971 Division of Wildlife Research, C 220 (5639); 1972 (5859) new research facilities, C 220 January: 1965, CFS 3774; 1966 (4101); 1967 (4399); research highlights of 1964, C 220 1968 (4710); 1969 (4986); 1970 (5245); 1971 special research developments, C 220 (5578); 1972 (5837) Butterfish July: 1965, CFS 3952; 1966 (4290); 1967 (4586); 1968 caught by otter trawl off Woods Hole, S 627 (4831); 1969 (5114); 1970 (5448); 1971 (5695); distribution 1972 (5994) Nova Scotia to Long Island, FB 70:641 June: 1965, CFS 3909; 1966 (4239); 1967 (4536); 1968 western Atlantic, SEP 911 (4789); 1969 (5089); 1970 (5403); 1971 (5672); Georgia coast, FB 70:347 1972 (5977) history of landings in New York, FB 70:596 March: 1965, CFS 3827; 1966 (4157); 1967 (4432); Butterflyfish 1968 (4728); 1969 (5012); 1970 (5283); 1971 feeding relationships on coral reefs, Kona, Hawaii, FB (5659); 1972 (5881) 72:915 May: 1965, CFS 3888; 1966 (4202); 1967 (4506); 1968 Hawaiian reefs, FB 70:722 (4771); 1969 (5049); 1970 (5359); 1971 (5671); Buttonwood Canal, Florida 1972 (5955) fishes and juvenile stages of pink shrimp, December November: 1965, CFS 4058; 1966 (4375); 1967 1962-June 1965, D 22 (4683); 1968 (4930); 1969 (5197); 1970 (5530); 1971 (5791); 1972 (6080) October: 1965, CFS 4037; 1966 (4355); 1967 (4641); 1968 (4913): 1969 (5174): 1970 (5509): 1971 Cabo San Lucas, Baja California, FB 70:62 (5766); 1972 (6059) Calamar—see Vessels September: 1965, CFS 4035; 1966 (4337); 1967 Calanoids—see Sergestes similis (4626); 1968 (4909); 1969 (5152); 1970 (5495); Calcium content 1971 (5744); 1972 (6036) crustaceans, SEP 1022 finfish Monterey, S 537 canned, SEP 1022 Monterey Bay, FB 69:799 raw, SEP 1022 Point Conception, FB 70:62 mollusks, SEP 1022 Point Loma, FB 70:205 CalCOFI, investigations on Point Reves, S 537 jack mackerel, 1951-60, C 303 Point Sur, S 537 northern anchovy, 1951-59, C 303 Salton Sea fishery for Gulf croaker, FB 69:158 Pacific hake, 1955-59, C 303 San Diego, FB 70:62; SEP 874, 875 Pacific mackerel, 1951-60, C 303 San Francisco, FIR 3(4):19 Pacific sardine, 1951-59, C 303 San Francisco Bay, FB 70:1138 California San Pedro, SEP 926, 933 application of yield models to ocean shrimp popula-San Pedro wetfish boats, FIR 6:105 tion, FB 70:1021 sea level differences, Hawaiian and California coasts, catch distribution and related sea surface temperature FB 70:619

Sebastian Vizcaino Bay

sardine eggs and larvae, S 545

for striped marlin off San Diego, S 675;188

cleaning symbiosis among inshore fishes, FB 69:491

sport fishes, seasonal and geographic characteristics Canthigaster jactator feeding relationships on coral reefs, Kona, Hawaii, FB of, SEP 979 California Current Extension skipjack tuna and their physical environment, FB Cape Charles, Virginia clam survey: 1964-65, SEP 791; 1965-66 (804) 70:766 Cape Falcon, Oregon California Current region phytoplankton pigment and production scallop explorations, 1963 and 1967, SEP 820 Cape Fear River, North Carolina measurements, 1969-72, D 91 seasonal and geographic characteristics of fishery experimental lockage of anadromous fish, 1962-66, C 352 resources jack mackerel, SEP 871 shad: 1964, C 215; 1966 (264) northern anchovy, SEP 907 Cape of Good Hope a hidden barrier to billfishes, S 675:177 Pacific hake, SEP 880 Cape Hatteras, North Carolina, FB 71:371 Pacific mackerel, SEP 891 Cape Kennedy, Florida, FIR 5:85 Pacific saury, SEP 871 Cape Lookout, North Carolina, FB 70:1244 survey of pelagic fishes, FB 65:625 California Current system Cape San Blas, Florida, FIR 4:178 copepods as predators on fish larvae, FB 69:655 Carangidae distinguishing features, FB 72:415 DDT residues, FB 69:443, 627 distribution and spawning, FB 72:415 nannoplankton and net plankton, FB 69:799 fin development, FB 72:415 southern literature, FB 72:415 plankton variability, FB 69:681 morphology, FB 72:415 variability of near-surface zooplankton, by towedpigmentation, FB 72:415 pump sampling, FB 69:681 seasonal occurrence of young, northwestern Florida eswhales off Point Loma, FB 69:525 tuary, S 672 Caligodes laciniatus—see Copepods Caligus sp.—see Copepods Carangidae—see also Fish larvae; Jacks; Pompano Callinectes sapidus—see Crab, blue Caranx mate—see Omaka Caranx melampygus-see Ulua, blue Callorhinus ursinus-see Seal, fur Cameroon Crassius auratus—see Goldfish Carbohydrate fisheries, 1967 (including developments in the first half comparison of two methods of N-ethylcarbazole, FB of 1968), FFL 169; 1973 (74-12) 65:683 marine fisheries, 1969, FFL 169 Canada Carcinus maenas—see Crab, green British Columbia, FB 70:143 Cardinalfish fisheries closing lines, 1971, FFL 189 feeding relationships on coral reefs, Kona, Hawaii, FB 72:915 Great Central Lake, FB 70:13, 25, 37 Hawaiian reefs, FB 70:722 Hudson Bay, FB 70:61 Caribbean Fishery Development Project Maritime fisheries, 1968, FFL 50 Ontario, commercial fish landings, 1967, FFL 148 exploratory fishing activities demersal fish resource, SEP 1082 Vancouver Island, macrozooplankton and small nekton off, S 619 pelagic fish resource, SEP 1082 shark resource, SEP 1082, 1089 Canada, east coast swordfish, harpoon fishery replaced by longline exploratory tuna longline fishing, SEP 1088 fishery, S 675:296 miscellaneous exploratory/experimental fishing ac-Canals tivities, SEP 1090 interoceanic, example of biological effect of, FB 72:359 results of live bait and pole and line fishing ex-Canals—see also Upland canals plorations, SEP 1084 Cancer antennarius—see Crab, rock snapper, handline and longline fishing explorations in Cancer anthonyi—see Crabs the Caribbean, SEP 1083 Cancer borealis-see Crab, Jonah spiny lobster fishing explorations, SEP 1086 Cancer irroratus—see Crab, cancer trap fishing explorations for snapper and related Cancer magister—see Crab, Dungeness species, SEP 1087 Cantherines sp. troll fishing results, SEP 1085 feeding relationships on coral reefs, Kona, Hawaii, FB Caribbean Sea 72:1009 assessment survey Cantherines sp.—see also Filefish crabs, TM SEFC-2 Canthigaster amboinensis prawns, TM SEFC-2 feeding relationships on coral reefs, Kona, Hawaii, FB silver hake, TM SEFC-2 shrimp industry, FFL 73-1, 74 72:1013

Caribbean Sea, eastern Catfish, freshwater Georgia coast, FB 70:337 oceanic conditions dissolved inorganic phosphate, D 33 Catfish, gafftopsail dissolved oxygen, D 33 recreational fishery, near St. Petersburg, Florida, 1971, SEP 1093 salinity, D 33 Catfish, sea temperature, D 33 water samples, D 33 Georgia coast, FB 70:337 Caribbean Twin-see Vessels recreational fishery, near St. Petersburg, Florida, 1971, SEP 1093 gear and technique of sea bass trap fishery, SEP 761 Catfish, wild Carotenoid content proximate composition, calcium, and phosphorus con-Alaska pink shrimp, FB 70:111 tent, SEP 1022 Catostomidae—see Suckers Carp Georgia coast, FB 70:336 Catostomus catostomus—see Sucker, longnose Green Bay bottom trawl explorations 1963-65, C 297 Catostomus commersoni-see Sucker, white history in Lake Erie, FL 630 Caulolatilus microps—see Tilefish, gray Lake Erie bottom trawl explorations 1962-66, S 674 Cavefishes technical problems of culture in Japan, C 388:20 Georgia coast, FB 70:337 Carpiodes cyprinus-see Quillback Cedros Island, Baja California, FB 70:62 Rachel Carson—see Vessels Central America Carson, Washington, S 608 shrimp from, FB 69:635 Cascade Reservoir, Idaho, S 583 shrimp industry, FFL 73-1, 74 Castnets Central Florida Bay how to throw Porpoise Lake, S 604 English, FL 609 Centrarchidae Spanish, FL 609 seasonal occurrence of young, northwestern Florida esmachine-made netting tuary, S 672 English net, FL 579 Centrarchidae—see also Sunfishes gore net, FL 579 Centropomidae—see Snooks skirt net, FL 579 Centropristes striatus—see Sea bass, black Spanish net, FL 579 Centropyge argi—see Angelfish, pigmy styles, FL 579 Centropyge potteri terminology, FL 609 feeding relationships on coral reefs, Kona, Hawaii, FB Catch levels, scientific advice on 72:964 lag effects, FB 71:327 Centropyge potteri—see Butterflyfish natural fluctuations, FB 71:330 Centroscymnus coelolepis—see Shark, Portuguese rebuilding depleted stocks, FB 71:335 Cephalopholis argus sustainable yield, FB 71:325 feeding relationships on coral reefs, Kona, Hawaii, FB Catfish design of boom-mounted brailers, to move pond-raised Cephalopods loading fish of seine, SEP 923 in night micronekton hauls, eastern tropical Pacific, use with live cars, SEP 923 FB 67:91 Cero studies of salmonellae potential, SEP 923 eggs and young, S 652 market review and outlook: August 1974, CEA F-18; November 1974 (F-19) Cetaceans new live car improves harvesting and handling, SEP Alaska, FB 69:531 California, FB 69:525 St. Vincent Island, Lesser Antilles, FB 69:303 Catfish, channel small, methods for tagging, FB 70:61 Green Bay bottom trawl explorations, 1963-65, C 297 species account, FB 69:303 Lake Erie Chaetoceros atlanticus—see Diatoms bottom trawl explorations 1962-66, S 674 history, FL 630 Chaetodon sp. feeding relationships on coral reefs, Kona, Hawaii, FB live cars for use in industry, SEP 916 weight loss during holding, S 648 72:975 Catfish, cultured Chaetodon sp.—see also Butterflyfish fatty acid composition, SEP 1033 Chaetognaths off southern California, variability, FB 69:681 proximate composition, calcium, and phosphorus content, SEP 1022 Chaetognaths—see also Sergestes similis

Char, Arctic abundance and size of juveniles in relation to their en-	relation to man, C 228 size, C 228
vironment, FB 71:1069	China, Communist
Katmai National Monument, Alaska, S 590	fisheries, 1966, FFL 104
Charlotte Harbor, Florida, D 13; S 541	China, Republic of
Chauliodontidae—see Fish larvae	progress report on marine biology, FFL 185
Cheilinus rhodochrous	Chionoecetes bairdi
feeding relationships on coral reefs, Kona, Hawaii, FB	descriptions of prezoeae and stage I zoeae, FB 71:769
72:989	Chionoecetes bairdi—see also Crab, Tanner
Chelonia myda—see Turtle, green	Chionoecetes opilio
Chemical signals (sea)	descriptions of prezoeae and stage I zoeae, FB 71:774
allelochemics, FB 72:1	Chlamydomonas mundana—see Phytoplankton
marine kairomones, FB 72:4	Chlorella—see Algae, green
pheromones, FB 72:5	Chlorella pyrenoidosa—see Phytoplankton
Chemical treatments	Chlorophthalmidae—see Fish larvae
effects on blue crab meat, S 630	Chlorophyll
Chesapeake Bay	concentrations in eastern tropical Pacific, FB 69:87
fishery statistics: 1965, SD 59; 1966 (60); 1967 (61); 1968 (62); 1969 (63); 1970 (64); 1971 (65)	photosynthetic, deep maxima in Pacific Ocean, FB 71:41
menhaden fishery, FB 69:765	Chlorophyll a
northern puffer	description and evaluation of methods for deter-
age, growth, and reproduction, 1969-70, FB 71:955	mining, S 564
oyster mortalities, S 569	Chloroscombrus chrysurus—see Bumper
tagging and sampling of striped bass, 1964, C 215	Chocolay River, Michigan
Chesapeake states	water quality investigations, S 559
historical catch statistics	Choctawhatchee Bay, Florida, FB 71:235
by species, 1880-1965, CFS 4147	Chone sp.—see Polychaetes, sabellid
by states, 1880-1965, CFS 4147	Christmas Island
landings	sea-surface temperatures, FB 69:181
annual summary: 1964, CFS 3967; 1965 (4332); 1966	Chromis sp.
(4603); 1967 (4935); 1968 (5367); 1971 (6229);	feeding relationships on coral reefs, Kona, Hawaii, FB
1972 (6567)	72:982
Chest waders	Chromis sp.—see also Damselfish
overboard in, FL 635	Chroococcus—see Phytoplankton
Chignik River System, Alaska	Chub
spawning ground, D 41	determining salt concentration, fresh and smoked, C
Chile	331; SEP 748
fish industry	frozen, historical U.S. statistics, 1941-67, SD 61
export-import information for U.S. traders, FFL 16	Green Bay bottom trawl explorations 1963-65, C 297
fisheries of	hot-smoked
1965, FFL 23	brining, C 331
1971, FFL 73-21	frozen, C 331
catch of fish and shellfish, C 234	labeling and records, C 331
development programs, C 234	monitoring equipment, C 331
fishing craft, C 234	nonfrozen, C 331
important commercial species, C 234	packaging and handling, C 331
international trade, C 234 oceanographic features, C 234	smoking, C 331
preservation and processing, C 234	Lake Superior bottom trawl explorations 1963-65, C
resources available, C 234	294
whaling, C 234	northern Lake Michigan bottom trawl explorations
fishing industry	1963-65, C 318
developments, FFL 23	southern Lake Michigan—abundance, seasona
fishery production and exports, FFL 16-A	availability, and depth distribution, 1962-65, C
problem, far from fish markets, SEP 775	301
Chimaeras	Chub, creek
abundance, C 228	Green Bay bottom trawl explorations 1963-65, C 297
anatomical features, C 228	Chub, freshwater
food and feeding habits, C 228	extending the shelf life of frozen fillets through use of
numbers and general distribution, C 228	ascorbic acid dips, FIR 4:23

feeding relationships on coral reefs, Kona, Hawaii, FB depuration and public health, SEP 908 operation of depuration plant, SEP 908 Chukchi Sea, eastern pilot plant for depuration, SEP 908 kinds and abundance of zooplankton, 1970, S 679 seawater well system, SEP 908 Ciliophora effects of pesticides on, FB 67:393 northeastern United States explorations off southeastern United States, SEP 776 annotated systematic list, C 378 fatty acid composition, SEP 1033 general biology, C 378 history of explorations in Gulf of Mexico, SEP 778 illustrated key, C 378 history of landings in New York, FB 70:602 selected bibliography and index, C 378 opening, using microwave energy, FIR 4:247 Cirrhitops fasciatus temperature-time relationships for survival of embryos feeding relationships on coral reefs, Kona, Hawaii, FB and larvae, FB 72:1160 72:988 Clams, hard-shell Cirrhitops fasciatus—see also Hawkfish pollutants affect embryos and larvae Cirrhitus pinnulatus detergent studies, SEP 956 feeding relationships on coral reefs, Kona, Hawaii, FB pesticide studies, SEP 956 72:988 pH studies, SEP 956 Cirripectus variolosus proximate composition, calcium, and phosphorus feeding relationships on coral reefs, Kona, Hawaii, FB content, SEP 1022 Clams, Japanese surf Cirripectus variolosus—see also Blennies status of production in Hokkaido, C 388:5 Clams, littleneck extending shelf life of frozen products by use of watergrowth, recruitment, and distribution in Galena Bay, soluble antioxidants FB 71:665 blocks and portions, FIR 3(4):2 Clams, soft shell commercial-processing-plant studies, FIR 3(4):8 estimating residual shell in shucked, SEP 727 fatty acid composition, SEP 1033 groundfish, FIR 3(4):2 Cisco, least history of landings in New York, FB 70:591 Katmai National Monument, Alaska, S 590 prey of green crab, FB 67:183 Citharichthys arctifrons-see Flounder, Gulf Stream organic acid accumulation during cold storage Citharichthys spilopterus-see Whiff, bay acquisition, FIR 3(2):6 Citharichthys stigmaeus—see Sanddab, speckled bacteriological study, FIR 3(2):8 Clam dredge chemical study, FIR 3(2):7 development of submersible pumping system for cold storage, FIR 3(2):6 hydraulic, SEP 793 organoleptic study, FIR 3(2):9 Clams sampling, FIR 3(2):6 proximate composition, calcium, and phosphorus concommercial, North American Pacific coast anatomic features, C 237 tent, SEP 1022 fishery regulations, C 237 reproductive cycle, Skagit Bay, Washington, 1971-72, habitat, C 237 FB 72:648 harvesting, C 237 Clams, surf principal species, C 237 Atlantic coast reproduction, C 237 biology, C 288 sanitary control, C 237 fishery: 1965-69, SEP 939; 1967 (829); 1971 (954) control of boring, SEP 995 handling, processing, and marketing, C 288 description and natural history of boring, SEP 995 history of the fishery, C 288 distribution, SEP 995 Atlantic fishery: 1968, SEP 883; 1970 (947) measuring board, SEP 789 description and submarine photos, SEP 810 ocean clam survey, U.S. middle Atlantic coast, 1963, development of submersible pumping system for SEP 756 hydraulic dredge, SEP 793 regional patterns of consumption, C 361 eggs and embryos, in synthetic seawater, FB 72:247 sleeve for jetting hose connection, SEP 790 fatty acid composition, SEP 1033 survey of giant clams, western Pacific atoll, SEP 1071 Gulf of Maine to Cape Hatteras, D 57 United States harvesting gear, C 364 fishery statistics: 1966, SD 60; 1968 (62); 1969 (63); history of landings in New York, FB 70:602 1970 (64) New Jersey fishery: 1965, SEP 780; 1966 (797); 1969 historical fishery statistics, SD 60 Clams, hard ocean clam survey off U.S. middle Atlantic coast, aquaculture, U.S. Atlantic and Gulf coasts, C 388:62 1963, SEP 756

Chub, sea

cleansing in New York

opening, using microwave energy, FIR 4:247	Georgia coast, FB 70:338
proximate composition, calcium, and phosphorus con- tent, SEP 1022	market review and outlook: July 1973, CEA F-15; December 1973 (F-16); May 1974 (F-17); August
survey	1974 (F-18); November 1974 (F-19)
area of operation, SEP 791	price, SEP 1014
bottom types, SEP 791	situation and outlook
catches, SEP 791	annual review: 1968, CEA F-5; 1969 (F-7); 1970 (F-
gear, SEP 791	9); 1971 (F-13)
populations, SEP 791	May: 1967, CEA F-2; 1968 (F-3)
procedure, SEP 791	November: 1966, CEA F-1; 1968 (F-4)
sizes, SEP 791	slide rule for predicting shelf live, SEP 993
water depths, SEP 791	supply-demand relation, SEP 1014
viewed from a storied submarine, Norfolk, Virginia,	U.S. fishery in northwest Atlantic
SEP 822	biology and distribution, SEP 736
Virginia survey, SEP 804	history, SEP 736
Cleaning	market, SEP 736
coho salmon, C 346	regional fisheries, SEP 736
leatherjacket, FB 70:1113	U.S. fishery statistics: 1966, SD 60; 1968 (62); 1969
spottail pinfish, FB 70:1114	(63); 1970 (64)
Cleaning symbiosis	world landings, SEP 1014
among California inshore fishes, FB 69:491	world trade, SEP 1014
Clear Lake, Texas, S 578	Cod, Arctic
Clevelandia ios—see Goby, arrow	density distribution of juveniles in Chukchi Sea
Clingfishes	horizontal density distribution, FB 72:1101
Georgia coast, FB 70:338	possible causes of density structure and its vertical
Clupea harengus—see Herring, Atlantic	displacement, FB 72:1099
Clupea harengus pallasi—see Herring, Pacific	Cod, Atlantic
llupeidae	history of landings in New York, FB 70:596
attempts to rear larvae, S 632	New England offshore fisheries, a brief history, FL 594
seasonal occurrence of young, northwestern Florida es-	Cod, black
tuary, S 672	use of sodium tripolyphosphate to control shrinkage
lupeidae—see also Fish larvae; Herring	during hot-smoking, FIR 5:105
Coastal habitats of fish	Cod, black—see also Sablefish
diversity, FB 70:349	Cod, Icelandic
Coastal upwelling	fatty acid composition, SEP 1033
indices, west coast of North America, 1946-71, S 671	proximate composition, calcium, and phosphorus con-
mean annual cycle, off western North America, FB	tent, SEP 1022
72:843	Cod, inshore
ohn N. Cobb—see Vessels	domestic
Cobb" pelagic trawl construction and operation of, during 1964	fatty acid composition, SEP 1033
control of trawl depth, SEP 743	proximate composition, calcium, and phosphorus
depth telemetry system, SEP 743	content, SEP 1022
difficulties encountered, SEP 743	Cod, Pacific
operation of gear, SEP 743	frozen fillets
otter board and rigging, SEP 743	changes in composition of drip from fillets after
reasons for large catches in 1964, SEP 743	storage at 0° and 20°F, FIR 2(4):61
Cod	composition of free drip and centrifuge drip, FIR
alternative resources, SEP 1014	2(4):61
effect of varying extraction procedure on protein ex-	Katmai National Monument, Alaska, S 590
tractability of frozen-stored, FIR 5:175	resource in Gulf of Alaska, 1961-63, D 96
fillets	Codium
commercial feasibility of irradiating, FIR 6:1	enters Maine waters, FB 66:159
value of irradiating for quality, FIR 6:139	Collecting stations
fresh and frozen products	geographical index, exploratory fishing vessels, 1950-
situation and outlook: December 1970, CEA F-8;	65, S 558
May 1971 (F-10); November 1971 (F-12)	Colloids—see Seaweed colloids
frozen fillets and steaks	Colobomatus goodingi—see Copepods
historical U.S. statistics, 1936-67, SD 61	Cololabis saira—see Saury Pacific

Columbia River Connecticut River, FB 70:662 commercial fisheries, and adjacent ocean Milford, C 328 anadromous species, FIR 3(3):22 Norwalk Harbor, FB 68:293 shad fisheries status by water area, 1960, S 550 bony fishes, FIR 3(3):37 Connecticut River, Massachusetts elasmobranchs, FIR 3(3):51 freshwater species, FIR 3(3):21 Hadley Falls Dam collection of shad eggs, 1966, C 264 mammals, FIR 3(3):62 operation of fish lift, 1966, C 264 shellfish, FIR 3(3):54 mortality of adult shad, Holyoke Water Power Comdams as barriers to fish migration, C 254 pany Canal System, 1966, C 264 estuary, 1966-67 water temperature and migrations of American shad, biochemical oxygen demand, D 43 FB 70:662 dissolved oxygen, D 43 temperature, D 43 Conochilus unicornis—see Zooplankton total alkalinity, D 43 Consumer panel survey shellfish consumption, C 361 frequency and duration of flow reversal, 1968-70 characteristics of flow reversal, FB 71:313 Containers, insulated improving and expanding the distribution of fresh (unriver flow, FB 71:313 tidal height, FB 71:313 frozen) seafoods, SEP 808 Contaminants-see Environmental contaminants hatcheries to harvest fall chinook salmon, FB 67:361 limnological characteristics, S 610 Contamination otter trawling introduced into smelt fishery, SEP 862 Hillsborough Bay, Florida, FB 68:191 smelt Continental shelf thermal pollution might threaten, SEP 899 middle Atlantic supersaturation of nitrogen in and effect on salmon bathymetric maps, FB 68:38 and steelhead trout, FB 68:1 geomorphology, FB 68:48 Columbia River, British Columbia, D 39 Nova Scotia to Long Island Columbia River, Washington, FB 70:125, 660, 71:387; S chlorophyll, D 23 533 dissolved oxygen, D 23 Columbia River estuary distribution of groundfish, FB 70:637 December 1971 through December 1972 salinity, D 23 salinities, D 92 temperature, D 23; FB 70:637 water temperature, D 92 Conversion tables zooplankton, D 92 for penaeid shrimp, Gulf of Mexico, D 70 Columbia River hatcheries Cook Inlet, Alaska, FB 70:143 coho salmon, 1965-66 brood, FB 71:679 Cooperative Gulf of Mexico Estuarine Inventory fall chinook salmon, FB 70:431 Florida, data of biology phase, D 95 Comanche-see Vessels Copepods Combtooth blennies and needlefishes, FB 68:347 feeding relationships on coral reefs, Kona, Hawaii, FB calanoid, central North Pacific Ocean, FB 66:527 72:915 cyclopoid, parasitic on diodontid and tetraodontid Common fisheries policy fishes, FB 66:285 European communities, 1970, FFL 186 Labidocera, predators on fish larvae, FB 69:655 OECD (Organization for Economic Cooperation and new genus, FB 68:358 Development) new species, FB 68:350 Council regulation 2140/70 (regulations for fish and predation by marine, on fish larvae, FB 69:655 fishing), FFL 186-A southern California, variability, FB 69:681 Council regulation 2142/70 (market support), FFL Copper River, Alaska, FB 70:143 186-A Coral Seas-see Vessels Compostoma anomalum—see Stoneroller Core Sound, North Carolina Computer abundance and distribution of blue crab, 1966, C 264 analog, models of fish populations, FB 66:31 Coregonus artedii—see Cisco; Herring, lake programs, processing of digital data logger STD tapes, Coregonus clupeaformis-see Whitefish, lake S 588 Coregonus hoyi—see Bloater; Chub Conger marginatus Coregonus pidschian-see Whitefish, humpback feeding relationships on coral reefs, Kona, Hawaii, FB Coregonus sardinella—see Cisco, least 72:929 Coris gaimard Congo feeding relationships on coral reefs, Kona, Hawaii, FB fisheries, 1966, FFL 120 72:993 Connecticut Coronaster briareus-see Sea star Bridgeport, FB 68:289

measurements, FB 72:689 feeding relationships on coral reefs, Kona, Hawaii, FB modern distribution, FB 72:717 questionable species, FB 72:791 Corsair Canyon U.S. fishery statistics: 1966, SD 60; 1968 (62); 1969 offshore northern lobsters, S 598 Coryphaena equiselis-see Dolphin, little (63); 1970 (64) United States-Japan-Soviet regulations on North Coryphaena hippurus—see Dolphin, common Pacific king crab, FB 70:251 Coryphaenidae—see Fish larvae Crab, blue Coscinasterias tenuispina—see Sea star 1947-72 Costa Rica biological stock assessment, CFS 6132 developing fish industry, FFL 38 demand indicators, CFS 6132 Puntarenas, fishing industry of, FFL 38 demand projections, CFS 6132 Cottidae domestic employment, vessels, and effort, CFS 6132 attempts to rear larvae, S 632 domestic production, CFS 6132 Cottidae—see also Fish larvae foreign consumption, CFS 6132 Cottus aleuticus—see Sculpin, coastrange foreign production, CFS 6132 Cottus cognatus—see Sculpin, slimy industry performance indicators, CFS 6132 Crab international trade, CFS 6132 culture in Japan, C 388:112 U.S. trade barriers, CFS 6132 description of eggs, FB 71:189 abundance and distribution, Core Sound, N.C., 1966, feeding, cleaning, and swimming behavior megalopa, FB 71:228 prezoea, FB 71:226 abundance and distribution of juveniles, St. Johns zoeal stages, FB 71:227 River, Florida, 1966, C 264 bibliography, S 640 Gulf of Mexico and Caribbean Sea assessment survey, TM SEFC-2 chemical composition and nutritive value relative to king crab, FIR 5:121 Japanese development of, FB 70:239 collected in canals, Tampa Bay, Florida, Aug. 1970-Japanese fishery, SEP 959 Aug. 1971, FB 71:158 juvenile, near Beaufort, N.C., S 637 ecology and physiology studies, North Carolina and king and blue Florida, C 215 amino acids, FIR 5:123 glucosamine, FIR 5:125 effect of chemical treatments on acceptability, S 630 factors involved in blue discoloration of canned meat, minerals, FIR 5:123 proximate composition, FIR 5:122 S 633 fatty acid composition, SEP 1033 relative nutritional value, FIR 5:125 larvae, near Beaufort, N.C., S 637 food, FB 67:28 growth rate, St. Johns River, Florida, 1966, C 264 larval development history of landings in New York, FB 70:591 megalopa, FB 71:189 juveniles, FB 67:26 prezoea, FB 71:189 zoea I, FB 71:189 larval stages, FB 67:24 zoea II, FB 71:189 longevity, FB 67:23 mating and size at sexual maturity, FB 67:19 male, sex pheromone activity of molting hormone, movements of tagged, in North Carolina, SEP 892 crustecdysone, FB 69:337 mature, near Beaufort, N.C., S 637 near Beaufort, N.C., S 637 preservation by freezing, S 630 resource in Gulf of Alaska, 1961-63 proximate composition, calcium, and phosphorus conking crab, D 96 tent, SEP 1022 Tanner crab, D 96 spawning, FB 67:21 separation of meat by centrifugal process survival and duration of larvae, 1966, C 264 recent developments, SEP 910 tagging and recovery, FB 67:21 recovery of meat from crab shell scrap, SEP 910 separation of picked meat from shell and tendon, Crab, cancer **SEP 910** viewed from a storied submarine, Norfolk, Virginia, SEP 822 shipment of live Dungeness by self-contained van, Crab, Dungeness SEP 1017 swimming, of genus Callinectes 1947-72 characters of systematic value, FB 72:687 biological stock assessment, CFS 6133 fossil record, FB 72:715 demand indicators, CFS 6133 history, FB 72:685 demand projections, CFS 6133 key to mature or nearly mature males, FB 72:721 domestic employment, vessels, and effort, CFS 6133 key to species, FB 72:720 domestic production, CFS 6133

Cornetfish

larval development, FB 72:713

foreign consumption, CFS 6133 tissue accumulation, FB 71:150 foreign production, CFS 6133 Crab, green changes in abundance in relation to recent government programs, CFS 6133 industry performance indicators, CFS 6133 temperature changes, FB 67:337 international trade, CFS 6133 feeding habits, D 29; FB 67:183 U.S. trade barriers, CFS 6133 predatory ecology of, FB 67:199 air shipment of live, to retail market, SEP 839 Crab, Jonah Alaska's fishery resources New England Fisheries Development Program autotomy, FF 6 economic feasibility of harvesting, processing, and commercial fishery, FF 6 marketing, SEP 1100 food habits, FF 6 Crab, king growth, FF 6 1947-72 molting process, FF 6 biological stock assessment, CFS 6133 predators, FF 6 demand indicators, CFS 6133 reproduction, FF 6 demand projections, CFS 6133 research, FF 6 domestic employment, vessels, and effort, CFS 6133 commercial fishing regulations, FF 3 domestic production, CFS 6133 Kodiak, Alaska foreign consumption, CFS 6133 abundance, SEP 821 foreign production, CFS 6133 method of fishing, SEP 821 government programs, CFS 6133 processing methods, SEP 821 industry performance indicators, CFS 6133 vessels and gear used, SEP 821 international trade, CFS 6133 weather controls fishery, SEP 821 U.S. trade barriers, CFS 6133 laboratory experiments in control of drain time ability of male to mate repeatedly, Kodiak, Alaska, FB chemical measurements, FIR 3(4):14 drained weight canned, use of sodium acid pyrophosphate to retain after frozen storage, FIR 3(4):12 natural moisture and struvite, FIR 4:83 before freezing, FIR 3(4):12 chemical composition and nutritive value relative to experimental approach, FIR 3(4):11 blue crab, FIR 5:121 physical measurements, FIR 3(4):15 distribution and relative abundance of larvae, subjective measurements, FIR 3(4):16 southeastern Bering Sea, 1969-70 pots larval release areas, FB 72:811 brief history, FF 3 relation between distribution of larvae and current construction, FF 3 patterns, FB 72:812 equipment, FF 3 fatty acid composition, SEP 1033 longline crab-pot system, FF 3 vessels, FF 3 processing conditions on fluids freed upon thawing, proximate composition FIR 2(4):45 ash, FIR 3(3):2 growth, FB 70:225 moisture, FIR 3(3):2 Japanese exports, 1962-64, FFL 88 nitrogen, FIR 3(3):2 Japanese fishery, C 233; SEP 732 oil, FIR 3(3):2 longevity, FB 70:225 sampling method, FIR 3(3):1 nonpermanent tag for, SEP 1070 salt uptake and heat penetration, whole-cooked ohservations on growth, southeastern Bering Sea, from effect of salt absorption on palatability, FIR 3(3):15 tag-recovery study, 1955-65, D 86 rate of heat penetration into whole crab during brine proximate composition, calcium, and phosphorus concooking, FIR 3(3):15 tent, SEP 1022 salt absorption as affected by brine concentration, resource in Gulf of Alaska, 1961-63, D 96 FIR 3(3):14 state of fishery, west coast of United States, FF 3 sonie tags attached, SEP 990 storage life at 33°F of irradiated and repacked meat Crab, red development of fishery, eastern Pacific Ocean, SEP bacteriological tests, FIR 5:22 sensory tests, FIR 5:18 distribution and abundance, Norfolk Canyon, SEP upwelling indices and annual catches, U.S. west coast, FB 71:902 1031 New England Fisheries Development Program Crab, fiddler economic feasibility of harvesting, processing, and adult, survival and metabolism, FB 70:415 marketing, SEP 1100 toxicity of eadmium to off western Baja California, FB 68:153 acute toxicity, FB 71:150 influence of temperature and salinity, FB 71:149 reared under laboratory conditions, FB 71:69

Crab, rock internal defenses, FB 69:455 laboratory study, behavioral interactions with Californight micronekton hauls, eastern tropical Pacific, FB nia spiny lobster, FB 72:1146 Crab, Tanner principal diseases of commercially important, FB 66:335 effect of crude oil on molting acute bioassays with premolt and postmolt, SEP proximate composition, calcium, and phosphorus content, SEP 1022 autotomy of limbs induced by exposure to oil, SEP total fat content, SEP 1033 Crustacea-see also Amphipoda; Copepods; Crabs; 1074 molting success, SEP 1074 Decapoda; Lobster; Mysids; Shrimp; Stomatopoda subacute bioassays involving molting and autotomy Crustecdysone of limbs, SEP 1074 sex pheromone activity, male crabs, FB 69:337 toxicity to premolt and postmolt, SEP 1074 Crystal River, Florida, FB 70:1111 nonpermanent tag for, SEP 1070 Ctenochaetus strigosus—see Surgeonfish resource in Gulf of Alaska, 1961-63, D 96 Ctenodiscus crispatus—see Sea star Crab meat Cuba relation of blueing to Atlantic tuna fishery, SEP 762 age of crab meat before pasteurization, FIR 6:178 Culling exposure of crab meat to metals, FIR 6:180 prevention of bacteria, C 333 temperature and time of pasteurization, FIR 6:175 Cunner Crappie, white annotated bibliography, S 668 Lake Erie bottom trawl explorations, 1962-66, S 674 caught by otter trawl off Woods Hole, S 622 Crassostrea gigas-see Oyster, Pacific digestive system and feeding habits Crassostrea virginica—see Oyster, American; Oyster, histochemistry tests, FB 71:579 Eastern morphology and histology of the alimentary tract, Croaker FB 71:566 industrial bottomfish from Gulf of Mexico physiological response to cadmium, S 681 muscle hypoxanthine and volatile bases as potential Currents quality indices, FIR 5:117 seabed drifters, off Kodiak Island, SEP 1080 south Atlantic coast of United States Cusk taken during shrimp trawling, 1931-35, S 570 fresh and frozen products Croaker, Atlantic situation and outlook: December 1970, CEA F-8; electrical threshold response of, FB 72:851 May 1971 (F-10) fish food study, 1967, C 295 situation and outlook food, growth, migration, reproduction, and abunannual review: 1968, CEA F-5; 1969 (F-7) dance, Pensacola, Florida, 1963-65, FB 68:135 Croaker, Gulf Cutlassfishes gonad maturation, FB 69:157 Georgia coast, FB 70:346 hormone-induced spawning, FB 69:157 Cuttlefish Salton Sea fishery, FB 69:158 importance in Japanese fishery, C 233 Croaker, surimi Cybiosarda elegans U.S. export opportunities, SEP 991 eggs and young, S 652 Townsend Cromwell—see Vessels Cyclops biscupidatus thomasi—see Zooplankton Cross section production functions Cyclops sp.—see Zooplankton groundfish and tuna fisheries Cyclopsetta fimbriata—see Flounder, spotfin capital-vessel characteristic variables, C 371:44 Cyclotella-see Phytoplankton inputs-fishing time, C 371:44 Cyclothone acclinidens—see Bristlemouth, benttooth labor—the crew, C 371:45 Cymodocea serrulata—see Sea grasses location, C 371:45 Cynoglossidae New England trawl fishery, C 371:45 seasonal occurrence of young, northwestern Florida es-New England trawl fleet, C 371:47 tuary, S 672 output in a fishery, C 371:43 Cynoglossidae—see also Fish larvae; Tonguefishes technological change, C 371:45 Cynoscion arenarius—see Seatrout, sand tropical tuna purse seine fleet, C 371:46 Cynoscion nobilis-see Seabass, white; Seatrout, gray Crustacea Cynoscion regalis—see Weakfish abundance in natural and altered estuarine areas. S Cyphocaris anonyx composition of edible portion of raw (fresh or frozen) southeastern Bering Sea, 1971, S 680 data on protein, fat, moisture, ash, carbohydrate Cyphocaris challengeri energy, and cholesterol, SEP 1043 southeastern Bering Sea, 1971, S 680

Decapoda Cyprinidae (the) Carolinas seasonal occurrence of young, northwestern Florida estuary, S 672 extralimital and indeterminate species, FB 65:5 Cyprinidae—see also Carp; Minnow glossary, FB 65:6 key to suborders, sections, superfamilies, and Cyprinodon macularius—see Pupfish, desert families, FB 65:12 Cyprinodontidae attempts to rear larvae, S 632 measurements, FB 65:5 seasonal occurrence of young, northwestern Florida essystematic discussion, FB 65:2 tuary, S 672 zoogeographic considerations, FB 65:3 Cyprinodontidae—see also Killifishes northeastern United States Cyprinus carpio—see Carp annotated systematic list. C 389 index to scientific names, C 389 key to marine decapod crustaceans, C 389 D Decapterus punctatus—see Scad, round Decompression Dab immobilization of fingerlings by, S 655 history of landings in New York, FB 70:600 Deep-diving research vessel Dactyliosolen mediterraneus—see Diatoms observes flora and fauna off Norfolk, Virginia, SEP 822 Dactylopterus volitans—see Gurnard, flying Dahomey simulation experiments to evaluate alternative huntstatus of fisheries, 1968, FFL 175 ing strategies, C 371:121 Dallia pectoralis—see Blackfish, Alaska Defense, Department of Damselfish canned fish feeding relationships on coral reefs, Kona, Hawaii, FB purchases, Jan.-Aug. 1965 and 1966, CEA F-1 72.915 Hawaiian reefs, FB 70:717 purchases: 1966, CEA F-2; 1967 (F-3); October 1969 Daphnia sp.—see Zooplankton (F-6)Dascyllus albisella food fish feeding relationships on coral reefs, Kona, Hawaii, FB purchases, annual review 1969, CEA F-7 72:982 Del Mar, California, FB 72:670 Dascyllus albisella—see also Damselfish Delaware Dasyatidae deck equipment layout for surf clam survey, SEP 800 seasonal occurrence of young, northwestern Florida es-Delaware—see also Vessels tuary, S 672 Delaware II—see Vessels Dasyatis sabina—see Stingray, Atlantic Delaware Data processing Indian River, FB 68:494 digital hydroacoustic system applied to stock assessmenhaden fishery, FB 69:765 shad fisheries status by water area, 1960, S 550 data analysis and calibration, FB 71:840 Delphinapterus leucas-see Whale, white digital data-acquisition and -processing system, FB Dendraster excentricus—see Sand dollar 71:837 Dendrochirus brachypterus-see Scorpionfish population estimate, FB 71:841 Denmark relation between integrated voltage and net catch, Atlantic salmon, viewpoint on high-seas fishing, FFL FB 71:840 167 survey area and methods, FB 71:839 cod fillets, production trends, mid-1968, FFL 157 directory of fishery importers, exporters, government Daylight agencies, and information sources, FFL 46 submarine fisheries exports description and evaluation of methods for deter-1967, FFL 5 mining, S 564 1968, FFL 5-A DDT January-June 1968, FFL 123 changes in amount and proportions of, and its fisheries status: 1964, MNL 5; 1966-68, FFL 5; 1971 metabolites in marine environment off southern (73-5); 1973 (74-8) California, 1949-72, FB 72:275 effect on salmon streams, southeastern Alaska, S 542 fisheries trends, 1965, MNL 5 fishery landings, January-June 1968, FFL 123 residues in California Current system fishery processing, January-June 1968, FFL 123 in seawater and particulate matter, FB 69:443 uptake, assimilation, and loss by euphausiid, FB fishery products, exports, 1966, FFL 123 fishing industry: 1964, FFL 5, MNL 5(S); 1970, FFL 69:627 123; 1972 (73-20) Denticula seminae-see Diatoms traveling screen for removal of, S 645

Dermasterias imbricata—see Leather star Diaptomus sp.—see Zooplankton **Diatoms** small-scale distributions in the ocean, FB 70:363 Dinobryon—see Phytoplankton Diodon holocanthus feeding relationships on coral reefs, Kona, Hawaii, FB 72:1015 Diodon hystrix feeding relationships on coral reefs, Kona, Hawaii, FB 72:1015 Diodontidae seasonal occurrence of young, northwestern Florida estuary, S 672 Diplanthera wrightii—see Shoal grass Diplodus holbrooki—see Pinfish, spottail Diseases of Crustacea, FB 69:458 Dissolved nitrogen Columbia River, 1965-69, D 56 effect of chinook salmon and steelhead trout, S 646 Dissolved oxygen Galveston Bay, Texas, S 639 Snake River, 1965-69, D 56 Distant-water fisheries Japanese, a review, FB 70:227 Ditylum brightwellii-see Phytoplankton Diurnal fish-see Hawaii Division of Economic Research—see Bureau of Commercial Fisheries Dogfish, smooth caught by otter trawl near Woods Hole, S 622 Dogfish, spiny life history, FB 65:527 mercury content, Oregon, FB 71:713 resource in Gulf of Alaska, 1961-63, D 96 Dolly Varden Katmai National Monument, Alaska, S 590 live bait and pole and line fishing explorations in the Caribbean, SEP 1084 Dolphin (fish) experimental fishing activities in the Caribbean and adjacent waters, SEP 1090 gill raker apparatus and food selectivity, FB 69:361 two species from tropical mid-Atlantic, FB 69:877 Dolphin, bottlenosed St. Vincent Island, FB 69:305 Dolphin, common

Caribbean, SEP 1084

Dolphin (fish)
experimental fishing activities in the Carib
adjacent waters, SEP 1090
gill raker apparatus and food selectivity, FR
two species from tropical mid-Atlantic, FB

Dolphin, bottlenosed
St. Vincent Island, FB 69:305

Dolphin, common
stomach contents
equatorial eastern Pacific, FB 71:136
Samoa Islands, FB 71:137

Dolphin, little
stomach contents
equatorial eastern Pacific, FB 71:136

Dolphin, little
stomach contents
equatorial eastern Pacific, FB 71:136

Dolphin, long-snouted or spinner
St. Vincent Island, FB 69:305

Dolphin, Risso's
St. Vincent Island, FB 69:305

Dolphin, rough-toothed St. Vincent Island, FB 69:304 Dolphin, spotted or bridled St. Vincent Island, FB 69:305 Dolphin—see Vessels Dorosoma cepedianum—see Shad, gizzard Dorosoma petenense-see Shad, threadfin Drift bottle experiments in North Pacific and Bering Sea, D 67 Georgia coast, FB 70:341 Drum, freshwater Lake Erie bottom trawl explorations, 1962-66, S 674 Drum seining Puget Sound fishing operations, SEP 1105 fleet composition, SEP 1105 gear components, SEP 1105 history, SEP 1105 operational advantages and disadvantages, SEP 1105 Drum, star taken during shrimp trawling, south Atlantic coast of United States, 1931-35, S 570 Dry Tortugas Islands, FIR 4:178 Dunaliella tertiolecta—see Phytoplankton

E

EASTROPAC

atlas

first and second monitor cruises, April-July 1967, C 330, vol. 4

first survey cruise, February-March 1967, C 330, vol. 2 from principal participating ships, Aug.-Sept. 1967 biological and nutrient chemistry data, C 330, vol. 6 physical oceanographic and meteorological data, C 330, vol. 5

from principal participating ships, Oct. 1967-Jan. 1968

biological and nutrient chemistry data, C 330, vol. 8 oceanographic and meteorological data from first and second monitor cruises, April-July 1967, C 330, vol. 3

third and fourth monitor cruises, October 1967-January 1968, C 330, vol. 7

construction of vertical temperature and salinity sections by computer, C 365

detection of fish schools by sonar, July-November 1967, SEP 811

evaluation of latent skipjack and other tuna resources, C 303

fish larvae from Cruise 1, February-March 1967, FB

STD data processing, C 365

EASTROPAC II survey

comments on larvae of major fish families collected, FB 70:1172

comparison with EASTROPAC monitoring cruises, FB 70:1166

kinds and abundance of fish larvae spiny dogfish, D 96 Electron paramagnetism comparison between monitoring pattern and larger EASTROPAC pattern, FB 70:1166 use in research on fish lipids comparison of EASTROPAC II and EASTROPAC I electrons and magnetism, FIR 5:108 collections, FB 70:1164 general applications, FIR 5:111 comparison with Oceanographer zig-transect, FB measurement of paramagnetic properties of matter, 70:1170 FIR 5:109 effectiveness of sampling in daylight versus night specific application, FIR 5:112 hauls, FB 70:1156 Electrophoresis—see Polyacetate strip electrophoresis on adult fishes, review of papers, FB 70:1160 Electridae—see Sleepers water temperature, FB 70:1158 Elopidae Echeneidae—see Remoras seasonal occurrence of young, northwestern Florida es-Echidna zebra tuary, S 672 feeding relationships on coral reefs, Kona, Hawaii, FB Elopidae—see also Tarpons 72:928 Elvers Echinaster sp.—see Sea star investigations in the southeast Echinus sentus—see Sea star fishing techniques and results, SEP 985 Echo, Oregon, S 608 holding and shipment, SEP 985 Echo Cove, Alaska, SEP 930 Embryos, hard clam Echo sounder temperature-time relationships for survival, FB install in a small fiber glass boat, SEP 909 72:1160 Eclipes sp.-see Moridae Engraulidae Ecosystems—see Marine ecosystems attempts to rear larvae, S 632 Ectoparasites seasonal occurrence of young, northwestern Florida es-California inshore fishes, FB 69:505 tuary, S 672 Ecuador Engraulidae—see also Fish larvae fisheries, 1967-68, FFL 82 Engraulis mordax—see Anchovy, northern EDTA Engraulis ringens—see Anchoveta rapid method for estimation in fish flesh and crab Environmental contaminants Northwest Fishery Center research on marine meat, FIR 4:209 United Kingdom organisms agreement on fish fillet imports, 1970, FFL 179 biochemical investigations, SEP 978 Education—see Fishery scientists field research, SEP 978 laboratory investigations in physiology, SEP 978 status of research, SEP 978 feeding relationships on coral reefs, Kona, Hawaii, FB Enzymatic hydrolysis effects on yields and characteristics of water soluble Japan's fishery, SEP 984 technical problems of culture in Japan, C 388:20 fish protein hydrolysates, S 657 U.S. export opportunities, SEP 991 Enzymes Eel. American use of proteolytic preparations in artificial ripening of caught by otter trawl off Woods Hole, S 622 maaties-cured herring, FB 69:647 Eel, cusk used in making fish protein concentrates, SEP 1034 Georgia coast, FB 70:338 Eopsetta jordani—see Sole, petrale Eel, freshwater Ephippidae Georgia coast, FB 70:335 seasonal occurrence of young, northwestern Florida es-Eel leptocephali—see Fish larvae tuary, S 672 Eels, snake Ephippidae—see also Spadefishes Georgia coast, FB 70:335 Epinephelus flavolimbatus—see Grouper, yellowedge Epinephelus morio—see Grouper Ekman transport west coast of North America, 1946-71 Epinephelus nigritus—see Grouper, Warsaw Epischura nevadensis-see Zooplankton compute from monthly mean wind stress near sea surface, S 671 Ergasilus orientalis, FB 68:358 resolve the component of, perpendicular to the Ergasilus sp.—see Copepods coast, S 671 Erytemora vukonensis—see Zooplankton El Salvador Erythrops erythropthalma—see Mysids shrimp industry, 1965-67, FFL 113 Eschrichtius robustus—see Whale, gray Elagatis bipinnulata—see Runner, rainbow Esocidae seasonal occurrence of young, northwestern Florida es-Elasmobranchs tuary, S 672 resource in Gulf of Alaska, 1961-63 Esox lucius—see Pike, northern skates, D 96

Estuaries variability off southern California, FB 69:681 alterations pose threat to fish, Florida Euphausiids—see also Sergestes similis commercial fishery, SEP 1013 Euphylax dovii domestic and industrial pollution, SEP 1013 in stomach contents of yellowfin tuna, FB 71:1077 dredging and filling, SEP 1013 not in stomach contents of porpoise, FB 71:1077 pesticides, SEP 1013 Euplaura caudata—see Oyster drills reduction of freshwater runoff, SEP 1013 sport fishery, SEP 1013 common fisheries policy, 1971, FFL 186 thermal addition, SEP 1013 fish markets are they necessary?, SEP 827 news service for, MNL 98 clear and turbid fish meal statistics, FFL 146 effect of predators on juvenile menhaden, SEP 957 imports of fishery products increasing, SEP 991 Estuarine ecosystems industrial fisheries, prospects for 1969, FFL 170 biota important in cycling of metalic elements, FB news service for fish markets, FFL 98 proposed common fisheries policy for European comchemical and physical properties of metals, FB 70:960 munities, comments on and appraisal of, FFL 170 contaminant metals, FB 70:959 European Economic Community major reservoirs in cycling of elements, FB 70:961 developing Common Fisheries Policy, FFL 72-3 nondynamic state variables proposed common fisheries policy, FFL 152 salinity, FB 70:966 Euthynnus affinis-see Tuna, kawakawa solar energy, FB 70:966 Euthynnus alletteratus—see Tuna, little tunny wind, FB 70:966 Euthynnus lineatus—see Tuna, black skipjack rainfall runoff determinant of elements in, FB 70:965 Euthynnus pelamis—see Tuna, skipjack Estuarine organisms Evermannellidae—see Fish larvae caloric measurement of species tested, FB 71:295 Evisceration, vacuum—see Vacuum evisceration differences in energy content between phyla, FB 71:290 Estuarine species and marine allelochemics, FB 72:1 life cycles, FB 70:348 Exallias brevis Estuary feeding relationships on coral reefs, Kona, Hawaii, FB temporarily anoxic water mass, Alaska 72:998 applicability of observations of conditions, FB Exallias brevis-see also Blennies 71:899 Exocoetidae observations during period, FB 71:897 attempts to rear larvae, S 632 possible causes of formation and destruction of conseasonal occurrence of young, northwestern Florida esdition, FB 71:898 tuary, S 672 Ethiopia Exocoetidae-see also Fish larvae fisheries, 1966, FFL 118 Experiment—see Vessels Etropus crossotus—see Flounder, fringed Exploratory Fishing and Gear Research Base Etropus microstomus—see Flounder, smallmouth explorations in Gulf of Mexico and Caribbean Sea, C Etrumeus teres—see Herring, round Eucalanus explorations off east coast of United States, C 351 integumental organs, FB 71:965 industry activity Euchone velifera—see Polychaetes, sabellid east coast of Florida, C 351 Eucinostomus argenteus—see Mojarra, spotfin Gulf of Mexico, C 351 Eucinostomus gula-see Jenny, silver location and assessment of Eucinostomus lefroyi—see Mojarra, mottled bottom-dwelling resources, C 351 Eucopia grimaldii—see Mysids mid-water fishes by sonar, C 351 Eucyclogobius newberryi—see Goby, tidewater surface-dwelling pelagic fishes, C 351 Eugaleus omanensis Norman new genus, Iago, proposed, FB 69:615 F Euphausia pacifica—see Euphausiids Euphausiids False Cape growth rates, FB 69:81 clam survey, SEP 804 night micronekton hauls, eastern tropical Pacific, FB Farm Credit Act 67:95 how it affects fishing industry, SEP 942 off Oregon, FB 69:79 Farm ponds off Vancouver Island and Washington, S 619 tow-bar system for seining, FIR 6:83 size structure, FB 69:80 Faroe Islands uptake, assimilation, and loss of DDT residues by cod fillets, production trends, mid-1968, FFL 157 Euphausia pacifica, FB 69:627 fishery exports, 1967, FFL 144; 1968 (5-A)

abundance and distribution of larval off Oregon, FB trends in fisheries, 1964 and 1965, FFL 84 Fat content abundance of pelagic during 19th and 20th centuries crustaceans, SEP 1022 off the Californias, FB 72:257 finfish age determination, FL 637 canned, SEP 1022 anadromous raw, SEP 1022 spawning, C 352 mollusks, SEP 1022 upstream passage through navigation locks, C 352 Fatty acids use of stream for nursery, C 352 nomenclature, FIR 5:36 and pesticides, C 255 Fecundity association with flotsam near Central America anchovy, FB 71:141 artificial moored objects, FB 66:20 Sebastodes, S 596 behavior, FB 66:22 tunas, S 580 characteristics and distribution of flotsam, FB 66:14 Federal Aid Program, 1969 ecological interpretation, FB 66:26 Bureau of Commercial Fisheries, description, C 322 frequency, abundance, and dominance of fishes Feresa attenuata—see Whale, pygmy killer collected beneath flotsam, FB 66:18 Fertilization life stage, FB 66:16 Great Central Lake object size, FB 66:20 effect of primary production, FB 70:13 sea snakes, FB 66:25 effect on juvenile sockeye salmon, FB 70:37 seasonal variation in occurrence of fish, FB 66:14 zooplankton standing stock, FB 70:25 bionumeric code, S 659 Fiber glass Reinforced Plastic (FRP) capacity tests of pipes, S 592 improvement of design and efficiency of small fishing boats, SEP 768 chemical composition of commercially important U.S. species Fiji Islands lipids, FIR 3(4):35 fishing industry, 1967, FFL 112 Japanese skipjack tuna fishery development, SEP minerals, FIR 3(4):32 proteins and amino acids, FIR 3(4):34 proximate composition, FIR 3(4):30 South Pacific longline fishery for albacore, 1954-64, vitamins, FIR 3(4):39 **SEP 766** water, FIR 3(4):32 Filefish feeding relationships on coral reefs, Kona, Hawaii, FB commercial, Mediterranean and Red seas physical data, FIR 5:41 Hawaiian reefs, FB 70:720 proximate composition, FIR 5:46 Filefish, planehead relation between physical factors and oil concentracaught by otter trawl off Woods Hole, S 622 tion, FIR 5:61 Finfish distribution and relative abundance, Newport River, composition of edible portion of raw (fresh or frozen) North Carolina, S 666 data on protein, fat, moisture, ash, carbohydrate distribution of some costal pelagic, western Atlantic, energy and cholesterol, SEP 1043 **SEP 911** Department of Defense purchases: 1966, CEA F-2; effect of draining method on quality of, stored in boxes, 1967 (F-3) **SEP 1038** fresh effects of pesticides, C 226 attitudinal and demographic characteristics for electrical threshold response, Gulf of Mexico, FB regular and irregular users, SEP 1096 total fat content, SEP 1033 euryhaline, Katmai National Monument, Alaska, S Finfish, canned proximate composition, calcium, and phosphorus confactors of concern to industry and consumers tent, SEP 1022 demand increasing for fishery products, SEP 1012 total fat content, SEP 1033 diet improvement in many parts of the world, SEP Finfish, raw 1012 proximate composition, calcium, and phosphorus confisheries growth declining, SEP 1012 tent, SEP 1022 fisherman income, SEP 1012 Finfish and shellfish products importance of imports, SEP 1012 price spreads and cost analyses at different marketing increased investment in fisheries, SEP 1012 levels, S 676 increasing prices, SEP 1012

Fish

fishery products, exports, 1966, FFL 122

Fingerlings

immobilization by decompression, S 655

regional variance, SEP 1012 U.S. fish consumption, SEP 1012

new tests assess quality changes Hawaii, FB 72:915 future testing of fishery products, SEP 801 flesh separator relation of nucleotides to flavor, SEP 801 flesh from fillet waste and trimmings, FIR 6:169 understanding the degradation process, SEP 801 flesh from headed and gutted fish, FIR 6:167 night micronekton hauls, eastern tropical Pacific, FB potential impact on U.S. fisheries, FIR 6:171 67:89 tests with small pink shrimp, FIR 6:170 number and lengths caught by otter trawl near Woods guide for buying fresh and frozen, C 214 Hole, S 622 harvesting coastal pelagic with artificial light and passage through pipes, of various conditions, S 592 purse seine, northeastern Gulf of Mexico pelagic marine, off southern and central California average weight of fish schools, FB 70:1012 comparison with conventional purse seine catches, **SEP 900** distribution of flight observation effort, FB 70:1010 experimental fishing and sampling procedure, SEP index of annual apparent abundance, FB 70:1012 nocturnal and diurnal variation in number of facilitating economical exploitation, SEP 900 sightings and tonnage, FB 70:1010 fishing and experimental equipment, SEP 900 processing of observation data, FB 70:1007 fishing periods, SEP 900 survey of in California Current area, FB 65:625 fishing stations, SEP 900 preservation by use of gamma rays, SEP 794 species composition, SEP 900 rapid method of tagging, FB 66:573 incidental catches in sea scallop dredges, Georges reduction process to convert raw, into thiaminase-free Bank, SEP 795 press cake, SEP 747 introducing new products into seafood markets, SEP shipments of fresh, in insulated, leakproof container, 1092 SEP 849 juvenile stomachless analysis of stomach contents, FB 70:1112 digestive system and feeding habits of cunner, FB efficacy of sieve fractionation procedure, FB 70:1116 71:565 juvenile anadromous structure and senses of diel movement and vertical distribution in turbine circulation, SEP 986 intakes, FB 66:599 digestive tract, SEP 986 excretory system, SEP 986 progress in sport fishery research, 1964, C 210 external features, SEP 986 marketing practices of retailers, Akron and Clevelend, hearing, SEP 986 musculature, SEP 986 fresh fish procurement practices, SEP 1025 nervous system, SEP 986 opinions of who buys fresh, frozen, or canned fish reproduction, SEP 986 and why, SEP 1025 respiration, SEP 986 problems of handling fresh, SEP 1025 sight, SEP 986 marketing practices of wholesalers, Akron and skeletal system, SEP 986 Cleveland, Ohio skin, SEP 986 fish fabricating, SEP 1006 smell, SEP 986 market area served and delivery time, SEP 1006 sources of information on, SEP 986 median size orders and modal credit terms, SEP taste, SEP 986 1006 touch, SEP 986 nonspoilage problems, SEP 1006 thiaminase activity, an improved assay method, FIR spoilage, SEP 1006 2(4):55underutilized species, SEP 1006 western Atlantic Ocean, meristic characters, FB wholesalers' explanations of sales trends, SEP 1006 71:301 middle Atlantic Bight Yakima River, Washington exploring for schooling pelagic fishes, SEP 864 distribution and abundance, S 603 names of, SEP 1108 effect of water temperature and flow on distribution, new species S 603 names and numbers of families and species, S 603 Argentina aliceae, FB 68:19 Argentina brucei, FB 68:31 Fish, canned Argentina georgei, FB 68:27 Department of Defense purchases, Jan.-Aug. 1965 and Argentina stewarti, FB 68:29 1966, CEA F-1 Glossanodon mildredae, FB 68:34 Fish, freshwater Symphysanodon berryi, FB 68:338 effect of gamma radiation on thiaminase activity, FIR Symphysanodon katayamai, FB 68:333 4:133 Symphysanodon maunaloae, FB 68:335 electro-motivator Symphysanodon octoactinus, FB 68:342 power supply, S 660

feeding relationships of teleosts on coral reefs, Kona,

pulser, S 660 Japan summary of field testing, S 660 production of, FFL 110 Katmai National Monument, Alaska, S 590 market review and outlook: July 1973, CEA F-15; Fish, frozen December 1973 (F-16); May 1974 (F-17); August fishery statistics, 1965: January, CFS 3740; March 1974 (F-18); November 1974 (F-19) (3780); April (3808); May (3828); September situation and outlook: November 1966, CEA F-1; May (3939); October (3960) 1967 (F-2); May 1968 (F-3); November 1968 (F-4); historical U.S. statistics, SD 61:410 annual review 1968 (F-5); October 1969 (F-6); anintroducing new products, SEP 1092 nual review 1969 (F-7); annual review 1970 (F-9); Fish, industrial annual review 1971 (F-13) charting the course for tomorrow, SEP 767 Fish blood species composition of the fishery, North Carolina, plasma proteins contained in, C 204 **SEP 765** Fish branding—see Fish marking Fish, inshore Fish cake cleaning symbiosis among California, FB 69:491 comminuted, National Marine Fisheries Service surectoparasites on California, FB 69:505 vey, SEP 1065 Fish, minced new comminuted products, SEP 1092 acceptance survey, SEP 1078 Fish cleaning advantages of new market form, SEP 1078 vacuum evisceration at sea, SEP 819 controlling bone particle content in muscle, SEP 1079 Fish conservation future potential, SEP 1078 world demand complicates conservation, C 250 large minced blocks, SEP 1078 Fish containers, C 333 marketing considerations of products, SEP 1107 Fish control production costs, SEP 1078 progress in sport fishery research, 1964, C 210 small minced blocks, SEP 1078 Fish cookery storage stability, SEP 1078 common sense, FMDS 13 Fish, Pacific coast Fish culture, freshwater gel-forming capacity of washed and unwashed flesh Japan, C 388:17, 103 determination of moisture content, SEP 1021 United States, C 388:67 dogfish, SEP 1021 Fish distribution heat-pasteurized fish gel preparation, SEP 1021 related to ocean changes, SEP 809 lingcod, SEP 1021 Fish echoes minced flesh yield, SEP 1021 relation to sonar detection. S 607 Pacific cod, SEP 1021 Fish eggs pelagic sharks, SEP 1021 collecting and processing data, California Current preparation of comminuted flesh, SEP 1021 region Puget Sound hake, SEP 1021 identification of eggs and larvae, C 370 rockfish, SEP 1021 plankton sorting, C 370 starry flounder, SEP 1021 plankton volume determination, C 370 Fish, steak survey pattern and area, C 370 fresh and frozen products Pacific hake, off west coast, 1969, SEP 865 situation and outlook: May 1971, CEA F-10; Novem-Fish exporting ber 1971 (F-12) Canada, "all the world's a market," C 250 Fish, stomiatoid some aspects of ecology near Hawaii, FB 72:337 Fish farming Fish attraction determining quantities for chemical treatments, C 209 self-contained subsurface light source system Japan, C 388 fish light attraction buoy, SEP 1011 Fish farming—see also Aquaculture fish light attraction catamaran, SEP 1011 Fish fillets platform design consideration, SEP 1011 **EDTA** Fish, bait agreement on fish fillet imports into the United rearing lugworms, SEP 824 Kingdom, 1970, FFL 179 Fish behavior U.S. production of annual summary: 1972, CFS 6108(P,R); 1973 (6408, influence of pots (traps), Virgin Islands, SEP 888 P,R)related to fishing techniques and tactics, SEP 805 Fish blocks Fish flesh fresh and frozen products machine separation of, SEP 893 situation and outlook: December 1970, CEA F-8; Fish handling

recommended practices, C 333

May 1971 (F-10); November 1971 (F-12)

eastern tropical Pacific, FB 69:3; 70:1153 Fish harvesting frigate mackerel, D 40 electrical system experiments with coastal pelagic Gadidae, FB 71:111 grunion, FB 69:411 captured fish, FB 72:660 description of test equipment, FB 72:658 Gulf of Guinea and off Sierra Leone bigeve tuna, FB 69:562 mid-water trawling mode, FB 72:667 frigate mackerel, FB 69:564 netless fish harvesting mode, FB 72:664 120-KVA pulse generator design, FB 72:664 little tunny, FB 69:564 test procedure, FB 72:658 skipjack tuna, FB 69:564 vellowfin tuna, FB 69:560 wild fish, FB 72:661 laboratory studies of predation by marine copepods, the future, C 250 FB 69:655 Fish Hawk fisheries research steamer Liparis sp., FB 71:109 floating hatchery, SEP 1016 Lumpenus lumpretaeformis, FB 71:110 hatching equipment, SEP 1016 Oregon, abundance and distribution, FB 71:697 Pacific hake, off west coast, 1969, SEP 865 tilefish discovery, SEP 1016 Pacific ocean perch, C 347 Fish Hawk-see also Vessels Pholis gunnellus, FB 71:109 Fish holds cleaning and maintaining, FIR 4:234 rearing to metamorphosis using artificial diet, FB lining holds or pens with plastic sheeting, FIR 4:235 using wood preservatives in wood, FIR 4:235 72:353 Fish identification silver hake occurrence along middle Atlantic continental shelf, in raw processed fishery products by means of cellulose polyacetate strip electro-1966, FB 72:813 phoresis, SEP 757 skipjack tuna, FB 70:770 southern California abalones Fish labeling influence of temperature on growth, FB 72:1137 United Kingdom, law for retailers, FFL 190 summer flounder Fish larvae Ammodytes americanus, FB 71:111 distribution of eggs and, on continental shelf, 1965anchovy, mesh retention by plankton nets, FB 70:839 66, FB 71:527 swimming energetics of anchovy, FB 72:885 anchovy sampling with plankton purse seine, FB tuna, collected in northwestern Gulf of Guinea: Aug.-Oct. 1964, D 37; Feb.-Apr. 1964 (36); 1965 (40) Aspidophoroides monopterygius, FB 71:111 Ulvaris subbifurcata, FB 71:111 Atlantic menhaden, FB 69:783 attempts to rear, S 632 Fish lipids use of electron paramagnetism in research, FIR 5:107 billfish, diagnostic character for identification, S 675: Fish marking brand size and configuration to long-term retention, Clupea harengus harengus, FB 71:111 SEP 1068 collected from northeastern Pacific Ocean and Puget coded wire tags useful in automatic recovery, SEP Sound, Apr.-May 1967, S 663 collecting and processing data, California Current 1069 fish branding, art of region coded wire, SEP 1067 identification of eggs and larvae, C 370 plankton sorting, C 370 cold branding, SEP 1067 plankton volume determination, C 370 tetracycline, SEP 1067 survey pattern and area, C 370 Cottidae, FB 71:108 control of salmonella, FIR 4:29 Cyclopterus lumpus, FB 71:111 European statistics development and distribution of Sebastolobus, FB prices, FFL 146 72:865 production, FFL 146 trade, FFL 146 distribution and abundance, California Current, 1951-64 anchovy, S 534 historical statistics, CFS 5105 CalCOFI survey cruises, 1951-60, S 534 imports of, 1937-64, CFS 3902 increase in anchovy larvae abundance since 1951, S industrial fisheries of tomorrow—charting the course, **SEP 767** 534 laboratory procedures, S 534 international market situation and the future, SEP quarterly survey cruises, 1961-64, S 534 1044 sardine eggs and larvae, S 534 market review and outlook: July 1973, CEA I-19; sardine larvae abundance, 1951-64, S 534 February 1974 (I-20); July 1974 (I-21) size composition, S 534 Panama exports, 1966-67, FFL 142

October: 1968, CEA I-3; 1969 (I-7); 1970 (I-11); 1971 exporters, 1967, FFL 133 (I-15)industry, June 1967, FFL 127 United States products, 1929-64, CFS 3903 taxation on exports, FFL 132-S world outlook, 1970, FFL 156 production of world production, 1967, FFL 154 annual summary: 1964, CFS 3789; 1965 (4040); 1966 world review, 1969, FFL 156 (4459); 1968 (4919); 1969 (5196); 1970 (5515); world trade, FFL 156 1971 (5907); 1972 (6107); 1973 (6407) world trends, 1968, FFL 156 April: 1965, CFS 3820; 1966 (4132); 1967 (4438); 1968 Fish muscle (4735); 1969 (4997); 1970 (5282); 1971 (5604); solubilized, as food binding material, SEP 1029 1972 (5886); 1973 (6209); 1974 (6486) Fish oil August: 1965, CFS 3930; 1966 (4237); 1967 (4537); biological properties, FIR 5:25 1968 (4805); 1969 (5087); 1970 (5394); 1971 effect on fatty acid composition and palatability of pig (5700); 1972 (5997); 1973 (6296); 1974 (6576) tissues, FB 69:281 December: 1965, CFS 4038; 1966 (4325); 1967 (4631); efficacy in healing wounds and burns, FIR 3(4):25 1968 (4896); 1969 (5184); 1970 (5504); 1971 fatty acid composition (5797); 1972 (6083); 1973 (6379) environmental influence on fatty acid composition, February: 1965, CFS 3905; 1966 (4094); 1967 (4382); 1968 (4699); 1969 (4946); 1970 (5222); 1971 natural fatty acid mixtures, C 276 (5555); 1972 (5841); 1973 (6168); 1974 (6445) nature of fatty acids and chemical distributions, C January: 1965, CFS 3756; 1966 (4068); 1967 (4359); 276 1968 (4689, 4695); 1969 (4925); 1970 (5206); 1971 origin of fatty acids in fish, C 276 (5524); 1972 (5819); 1973 (6147); 1974 (6399) foreign trade in, 1925-64, CFS 3904 July: 1965, CFS 3908; 1966 (4213); 1967 (4496); 1968 historical statistics, CFS 5105 (4794); 1969 (5054); 1970 (5375); 1971 (5678); hypocholesterolemic effects of marine oils, C 285 1972 (5982); 1973 (6276); 1974 (6547) industrial use June: 1965, CFS 3873; 1966 (4191); 1967 (4483); 1968 composition, C 278 (4769); 1969 (5038); 1970 (5344); 1971 (5642); fatty acids, C 278 1972 (5959); 1973 (6253); 1974 (6526) natural unsaturated triglycerides, C 278 March: 1965, CFS 3811; 1966 (4114); 1967 (4401); saturated natural and hydrogenated glycerides, C 1968 (4712); 1969 (4978); 1970 (5268); 1971 278 (5581); 1972 (5863); 1973 (6190); 1974 (6466) sources, C 278 May: 1965, CFS 3858; 1966 (4182); 1967 (4455); 1968 market review and outlook: July 1973, CEA I-19; (4758); 1969 (5017); 1970 (5321); 1971 (5623); February 1974 (I-20); July 1974 (I-21) 1972 (5937); 1973 (6226); 1974 (6506) masking undesirable flavors, FB 69:215 November: 1965, CFS 4005; 1966 (4310); 1967 (4604); misconceptions about nutritional properties 1968 (4873); 1969 (5165); 1970 (5487); 1971 historical nomenclature development, C 280 (5774); 1972 (6062); 1973 (6358) oils in feed of animals, C 280 October: 1965, CFS 3987; 1966 (4285); 1967 (4575); oxidative properties of fish oil polyunsaturates, C 1968 (4838); 1969 (5142); 1970 (5463); 1971 (5749); 1972 (6041); 1973 (6338); 1974 (6616) nutritional value as animal feed, C 281 September: 1965, CFS 3957; 1966 (4261); 1967 (4551); 1968 (4819); 1969 (5119); 1970 (5447); 1971 (5726); 1972 (6018); 1973 (6318); 1974 taxation on exports, FFL 132-S (6596)production of relation of temperature, time, and moisture to producannual summary: 1964, CFS 3789; 1965 (4040); 1966 tion of aflatoxin, FIR 4:139 (4459); 1968 (4919); 1969 (5196); 1970 (5515); 1971 (5907); 1972 (6107); 1973 (6407) sanitation guidelines for control of Salmonella, in production of, C 354 April: 1965, CFS 3820; 1966 (4132); 1967 (4438); 1968 situation and outlook (4735); 1969 (4997); 1970 (5282); 1971 (5604); 1967 review, CEA I-1 1972 (5886); 1973 (6209); 1974 (6486) 1968 review, CEA I-5 August: 1965, CFS 3930; 1966 (4237); 1967 (4537); 1970 annual review, CEA I-13 1968 (4805); 1969 (5087); 1970 (5394); 1971 1971 annual review, CEA I-17 (5700); 1972 (5997); 1973 (6296); 1974 (6576) 1972 annual review, CEA I-18 cooking, C 277 April 1970, CEA I-9 December: 1965, CFS 4038; 1966 (4325); 1967 (4631); February: 1971, CEA I-12; 1972 (I-16) 1968 (4896); 1969 (5184); 1970 (5504); 1971 January: 1969, CEA I-4; 1970 (I-8) (5797); 1972 (6083); 1973 (6379) July: 1968, CEA I-2; 1969 (I-6); 1970 (I-10); 1971 (Ide-watering, C 277 14) dry rendering process, C 277

Peru

enzymatic and solvent processes, C 277 counting procedures, S 533 February: 1965, CFS 3805; 1966 (4094); 1967 (4382); sockeye salmon, S 533 1968 (4699); 1969 (4946); 1970 (5222); 1971 steelhead trout, S 533 (5555); 1972 (5841); 1973 (6168); 1974 (6445) weather and river discharge data, S 533 January: 1965, CFS 3756; 1966 (4068); 1967 (4359); Fish plants 1968 (4689, 4695); 1969 (4925); 1970 (5206); 1971 sanitation recommendations, FF 8 (5524); 1972 (5819); 1973 (6147); 1974 (6399) Fish populations July: 1965, CFS 3908; 1966 (4213); 1967 (4496); 1968 analog computer models of, FB 66:31 (4794); 1969 (5054); 1970 (5375); 1971 (5678); characteristics of, in upper Mississippi River 1972 (5982); 1973 (6276); 1974 (6547) factors influencing productivity and population June: 1965, CFS 3873; 1966 (4191); 1967 (4483); 1968 development, C 212 (4769); 1969 (5038); 1970 (5344); 1971 (5642); growth rates, C 212 1972 (5959); 1973 (6253); 1974 (6526) size and age-group composition and structure, C 212 March: 1965, CFS 3811; 1966 (4114); 1967 (4401); weight and species composition, C 212 1968 (4712); 1969 (4978); 1970 (5268); 1971 interaction of food level and exploitation (5581); 1972 (5863); 1973 (6190); 1974 (6466) environmental conditions, FB 66:429 May: 1965, CFS 3858; 1966 (4182); 1967 (4455); 1968 (4758); 1969 (5017); 1970 (5321); 1971 (5623); population changes, FB 66:429 vields, FB 66:434 1972 (5937); 1973 (6226); 1974 (6506) November: 1965, CFS 4005; 1966 (4310); 1967 Fish portions (4604); 1968 (4873); 1969 (5165); 1970 (5487); fresh and frozen products situation and outlook: December 1970, CEA F-8; 1971 (5774); 1972 (6062); 1973 (6358) May 1971 (F-10); November 1971 (F-12) October: 1965, CFS 3987; 1966 (4285); 1967 (4575); market review and outlook: July 1973, CEA F-15; 1968 (4838); 1969 (5142); 1970 (5463); 1971 December 1973 (F-16); May 1974 (F-17); August (5749); 1972 (6041); 1973 (6338); 1974 (6616) 1974 (F-18); November 1974 (F-19) purification, C 277 production of separating, C 277 September: 1965, CFS 3957; 1966 (4261); 1967 annual summary: 1964, CFS 3771; 1965 (4059); 1966 (4363); 1967 (4651); 1968 (4956); 1969 (5244); (4551); 1968 (4819); 1969 (5119); 1970 (5447); 1970 (5554); 1971 (5904); 1972 (6104); 1973 1971 (5726); 1972 (6018); 1973 (6318); 1974 (6596)(6404)April-June: 1965, CFS 3867; 1966 (4192); 1967 situation and outlook (4481); 1968 (4773); 1969 (5053); 1970 (5330); 1967 review, CEA I-1 1971 (5697); 1972 (6037); 1973 (6250); 1974 1968 review, CEA I-5 (6545)1970 annual review, CEA I-13 January-March: 1965, CFS 3810; 1966 (4122); 1967 1971 annual review, CEA I-17 (4413); 1968 (4719); 1969 (4991); 1970 (5272); 1972 annual review, CEA I-18 April: 1970, CEA I-9 1971 (5582); 1972 (5979); 1973 (6134); 1974 February: 1971, CEA I-12; 1972 (I-16) (6463)July-September: 1965, CFS 3942; 1966 (4262); 1967 January: 1969, CEA I-4; 1970 (1-8) July: 1968, CEA I-2; 1969 (I-6); 1970 (I-10); 1971 (I-(4555); 1968 (4830); 1969 (5088); 1970 (5455); 1971 (5793); 1972 (6097); 1973 (6315); 1974 (6594)October: 1968, CEA I-3; 1969 (I-7); 1970 (I-11); 1971 October-December: 1965, CFS 4034 (I-15)situation and outlook sources of fatty acids, FIR 5:26 use in margarine and shortening annual review: 1968, CEA F-5; 1969 (F-7); 1970 (Fdilatometry, C 279 9); 1971 (F-13) May: 1967, CEA F-2; 1968 (F-3) flavor and keeping of deodorized hardened, C 279 November: 1966, CEA F-1; 1968 (F-4) hydrogenation, C 279 October: 1969, CEA F-6 margarine and shortening, C 279 post-refining and deodorization, C 279 Fish processing, tomorrow, C 250 Fish processing plants world outlook, 1970, FFL 156 construction and location, FIR 6:63 world review, 1969, FFL 156 world trade in, FFL 156 processing recommendations world trends, 1968, FFL 156 bacteriological testing procedures, FIR 6:73 Fish oil-see also Anchovy oil; Marine oil; Oil plant and personnel sanitation, FIR 6:64, 75 product handling, FIR 6:78 Fish passage report Rock Island Dam, 1965 Fish products chinook jacks, S 533 Brazil, production, 1969, FFL 173 chinook salmon, S 533 "sell up to higher profits," C 250

coho salmon, S 533

ish protein concentrate	February 1969-January 1970 (annual report), D 62
biological methods by NMFS, S 657	May-July 1969, D 59
chemical and nutritional qualities, from red hake, FB	November-December 1969, D 61
69:141	Fish reduction
composition of residual lipids, FB 72:845	using Pacific hake, SEP 763
engineering economic model for	Fish resources (U.S.)
biological process, C 367	commercial use of offshore demersal fishes, FIR 4:264
computer user information, C 367	exploratory trawling for offshore demersal fishes
cost estimation, C 367	catches of commercial size, FIR 4:273
fish meal process, C 367	ecology, FIR 4:270
IPA extraction process, C 367	geographical subregions, FIR 4:275
press cake-biological process, C 367	
press cake-IPA extraction process, C 367	species, FIR 4:273
process economics, C 367	survey methods, FIR 4:268
	status of, off northeastern coast
enzymatic hydrolysis, S 657	cod, SEP 953
experimental production of Mediterranean sardines,	haddock, SEP 953
SEP 851	herring, SEP 953
functional properties, FB 71:99	pollock, SEP 953
industrial fisheries of tomorrow—charting the course,	red hake, SEP 953
SEP 767	redfish, SEP 953
marketing, SEP 917	silver hake (whiting), SEP 953
NMFS experiment and demonstration plant	yellowtail flounder, SEP 953
brine storage of fish, SEP 902	Fish roe
comminution and slurrying, SEP 902	U.S. export opportunities, SEP 991
desolventizing, SEP 902	Fish scrap
extraction, SEP 902	imports of, 1937-64, CFS 3902
many processes possible, SEP 902	U.S. products, 1929-64, CFS 3903
milling and bagging, SEP 902	Fish screens—see Screen
sanitation, SEP 902	
	Fish shipment
solvent recovery, SEP 902	insulated containers for fresh seafoods, SEP 808
unloading, SEP 902	Fish shore workers' unions, list of, FL 601
premix of, and wheat flour can be made and	Fish solubles
transported, SEP 901	condensed, chemical and nutritive properties, FB
processing	71:255
production, SEP 917	historical statistics, CFS 5105
research, SEP 917	market review and outlook
protein autolysis rates at various pH's and	February: 1974, CEA I-20
temperatures in hake and Pacific herring and	July: 1973, CEA I-19; 1974 (I-21)
effect on yield in preparation of, FB 69:241	partial substitute for milk and milk by-products in liq-
quality virtually the same as its raw material's quality,	uid rations
SEP 895	criteria for proteins in milk replacers, FB 70:1276
U.S. program	Constitution ED 70.1977
concept, SEP 832	feasibility, FB 70:1277
demonstration, SEP 832	situation and outlook
	1967 review, CEA I-1
fish, SEP 832	1968 review, CEA I-5
practical development stage, SEP 832	1971 annual review, CEA I-17
process, SEP 832	1972 annual review, CEA I-18
utilization, SEP 917	April: 1970, CEA I-9
Fish protein hydrolysates	February: 1971, CEA I-12; 1972 (I-16)
possible food uses and flavor problems, S 657	January: 1969, CEA I-4; 1970 (I-8)
process outlines and preliminary cost estimates for	July: 1968, CEA I-2; 1969 (I-6); 1970 (I-10); 1971 (I-
production, S 657	14)
Fish proteins	October: 1968, CEA I-3; 1969 (I-7); 1970 (I-11); 1971
binders in processed fishery products	(1-15)
formation of rolls or loaves, SEP 905	
reformation of crab meat, SEP 905	Fish steaks
Fish purchases	U.S. production of
	annual summary: 1972, CFS 6108(P,R); 1973 (6408
socio-economic characteristics	P,R)
August-October 1969, D 60	Fish sticks
February-April 1969, D 58	fresh and frozen products

situation and outlook; December 1970, CEA F-8; lobster, off Maine, FL 640 May 1971 (F-10); November 1971 (F-12) observations of remote sensing in, SEP 918 improving supply of minced blocks for, SEP 998 salmon market review and outlook: July 1973, CEA F-15; characterization of optimum data acquisition and December 1973 (F-16); May 1974 (F-17); August management of, as a stochastic dynamic 1974 (F-18); November 1974 (F-19) program, FB 71:1029 production of sockeye salmon, Alaska, FL 636 annual summary: 1964, CFS 3771; 1965 (4059); 1966 South Atlantic Ocean, SEP 929 (4363); 1967 (4651); 1968 (4956); 1969 (5244); United States 1970 (5554); 1971 (5904); 1972 (6104); 1973 catch: 1964, CFS 3800; 1965 (4100); 1967 (4700); (6404)1968 (5000); 1969 (5300); 1970 (5600) April-June: 1965, CFS 3867; 1966 (4192); 1967 cooperatives: 1967, CFS 4700; 1968 (5000); 1969 (4481); 1968 (4773); 1969 (5053); 1970 (5330); (5300); 1970 (5600); 1971 (5900); 1972 (6100) 1971 (5697); 1972 (6037); 1973 (6250); 1974 craft: 1964, CFS 3800; 1965 (4100); 1967 (4700); 1968 (5000); 1969 (5300); 1970 (5600); 1971 (5900); (6545)January-March: 1965, CFS 3810; 1966 (4122); 1967 1972 (6100) employment: 1964, CFS 3800; 1965 (4100); 1967 (4413); 1968 (4719); 1969 (4991); 1970 (5272); 1971 (5582); 1972 (5979); 1973 (6134); 1974 (4700); 1968 (5000); 1969 (5300); 1970 (5600); (6463)1971 (5900); 1972 (6100) July-September: 1965, CFS 3942; 1966 (4262); 1967 Federal aid programs: 1967, CFS 4700; 1968 (5000); (4555); 1968 (4830); 1969 (5088); 1970 (5455); 1969 (5300) 1971 (5793); 1972 (6097); 1973 (6315); 1974 financial assistance programs: 1964, CFS 3800; 1965 (6594)October-December: 1965, CFS 4034 fishery products inspection: 1971, CFS 5900; 1972 situation and outlook (6100)annual review: 1968, CEA F-5; 1969 (F-7); 1970 (Fforeign trade: 1964, CFS 3800; 1965 (4100); 1967 9); 1971 (F-13) (4700); 1968 (5000); 1969 (5300); 1970 (5600); May: 1967, CEA F-2; 1968 (F-3) 1971 (5900); 1972 (6100) November: 1966, CEA F-1; 1968 (F-4) historical statistics: 1964, CFS 3800 October: 1969, CEA F-6 labor productivity trends in selected fisheries, FB Fish target strength review of measurements, FB 69:703 landings: 1971: CFS 5900; 1972 (6100) Fish trade, frozen manufactured products: 1964, CFS 3800 historical statistics, CFS 4561 marine products: 1964, CFS 3800 Fish transportation marine sport: 1971, CFS 5900; 1972 (6100) aircraft-refueling trailer modified to haul salmon and military purchases: 1964, CFS 3800; 1965 (4100); 1967 trout, SEP 1000 (4700); 1968 (5000); 1969 (5300); 1970 (5600); 1971 Fish trawl (5900): 1972 (6100) 94-foot eastern per capita consumption: 1964, CFS 3800; 1965 (4100); relative catching efficiency, FIR 4:49 1967 (4700); 1968 (5000); 1969 (5300); 1970 (5600; Fish trawling 1971 (5900); 1972 (6100) experimental survey, Florida west coast, SEP 764 per capita utilization: 1969, CFS 5300; 1970 (5600); Fisheries 1971 (5900); 1972 (6100) Alaska, role of international agreements, SEP 919 plants: 1964, CFS 3800; 1965 (4100); 1967 (4700); 1968 albacore, North Pacific, S 623 (5000); 1969 (5300); 1970 (5600); 1971 (5900); 1972 Atlantic menhaden, S 642 (6100)blue crab, bibliography, S 640 prices: 1967, CFS 4700; 1968 (5000); 1969 (5300); 1970 calico scallop, North Carolina and Florida, S 627 (5600); 1971 (5900); 1972 (6100) fresh-water shrimp, Liberia, S 626 processed fishery products: 1965, CFS 4100; 1967 Gulf of Mexico, SEP 929 (4700); 1968 (5000); 1969 (5300); 1970 (5600); 1971 herring, Alaska, S 634 (5900); 1972 (6100) herring, off Maine, FL 640 productivity gains, comparison with other sectors of Japanese development anchovy, sardine, jack mackerel, yellowtail, comthe economy, FB 71:914 review: 1965, CFS 4100; 1968 (5000); 1969 (5300); 1970 mon squid, FB 70:43 (5600); 1971 (5900); 1972 (6100) crab, FB 70:239 status and potential, SEP 938 post-war expansion, FB 70:245 salmon, FB 70:238 supply of fishery products: 1964, CFS 3800; 1965 trawl, FB 70:229 (4100); 1967 (4700); 1968 (5000); 1969 (5300); 1970 tuna, FB 70:241 (5600); 1971 (5900); 1972 (6100)

value: 1964, CFS 3800; 1965 (4100); 1967 (4700); 67 (599); 1967-68 (612); 1969-70 (627) 1968 (5000); 1969 (5300); 1970 (5600); 1971 Middle Atlantic coast: 1964-65, FL 588; 1966-67 (599); (5900); 1972 (6100) 1967-68 (612); 1969-70 (627) Virgin Islands North Atlantic coast: 1964-65, FL 588; 1966-67 (599); deepwater commercial fishes, SEP 924 1967-68 (612); 1969-70 (627) fish poisoning, SEP 924 Pacific coast: 1964-65, FL 588; 1966-67 (599); 1967-68 modern fishing methods handicapped, SEP 924 (612); 1969-70 (627) pot fishing, SEP 924 South Atlantic and Gulf coasts: 1964-65, FL 588; 1966problems and promise of fishery development, SEP 67 (599); 1967-68 (612); 1969-70 (627) Fishery courses—see Fishery scientists recent deepwater fishery research, SEP 924 Fishery management world: 1964, CFS 3800; 1965 (4100); 1967 (4700); 1968 bioeconomic model, American lobster fishery (5000); 1969 (5300); 1970 (5600); 1971 (5900); 1972 demand function for lobsters, FB 72:19 economic impact of selected management alter-Fisheries-see also Marine fisheries natives, FB 72:21 Fisheries, international how the model works, FB 72:20 selected, functional bibliography, FFL 166 production function and supply of lobsters, FB 72:16 Fisheries. Pacific coast quadratic example of resource use model, FB 72:14 economic, political, and social barriers specification of general resource use model, FB 72:13 anchovy fishery, C 371 link between science and king crab fishery, C 371 analytic model, FB 72:860 modeling framework, C 371 descriptive model, FB 72:859 Pacific halibut fishery, C 371 management in the fishery commissions, FB 72:862 Pacific salmon fishery, C 371 nature of fisheries science, FB 72:863 Fisheries management stock and recruitment, FB 72:861 utility of bioeconomic models problems of constructing bioeconomic models aggregate yield and biological models of particular cost of fishing effort, C 371:101 species, C 371:13 partial bioeconomic models, C 371:99 approaches to fisheries management, C 371:20 physical characteristics of vessel and gear, C 371:101 economic and biological models, C 371:17 shortcomings of the biological models, C 371:96 forecasting with biological models, C 371:15 unit of time, C 371:102 long run equilibrium, C 371:19 Fishery-Oceanography Center political science and sociology, C 371:16 La Jolla, California population dynamics, C 371:14 California Current Resources Laboratory, C 232 sources of short run economic instability, C 371:18 Inter-American Tropical Tuna Commission, C 232 yield from ocean resources, C 371:12 Marine Research Committee, C 232 Fisherman, commercial Scripps Tuna Oceanography research, C 232 what it is like, SEP 1066 Tuna Resources Laboratory, C 232 Fishery oceanography, SEP 843, 848, 852, 854, 858 Fishermen Fishery plant prices received by, CFS 4657(R) sanitizing methods, FIR 6:16 unions, list of, FL 601 Fishery products Fishery associations beefish patties, SEP 992 Great Lakes and Inland Area States: 1965, FL 590; duty changes, from Kennedy round of GATT 1966 (598); 1967-68 (617); 1969-70 (634) negotiations, CFS 4464 Middle Atlantic States: 1965, FL 590; 1966 (598); 1967identification of species by cellulose polyacetate strip 68 (617); 1969-70 (634) electrophoresis, SEP 757 New England States: 1965, FL 590; 1966 (598); 1967-68 inspection (617); 1969-70 (634) fees, C 218 Pacific Area States: 1965, FL 590; 1966 (598); 1967-68 how to get service, C 218 (617); 1969-70 (634) standards, C 218 South Atlantic and Gulf States: 1965, FL 590; 1966 types of inspection, C 218 (598); 1967-68 (617); 1969-70 (634) voluntary service, C 218 Fishery Bulletins list from U.S. Fish and Wildlife Service, February partial list of importers and distributors (1967), FFL 1970, FL 628 Fishery cooperatives new approach for evaluating quality maintaining consistency using new method, FIR Commonwealth of Puerto Rico: 1966-67, FL 599; 1967-4:257 68 (612); 1969-70 (627)

Great Lakes and Inland areas: 1964-65, FL 588; 1966-

uses of concentration indices, FB 70:511

problems of lack of sensory acuity in some panel members, FIR 4:254 testing new method for consistency, FIR 4:255 unsuitable control samples, FIR 4:252 unsuitable descriptive terms on scoresheet, FIR pasteurization with gamma rays from cobalt-60 source amino acid and B-vitamin studies, SEP 742 flavor and odor studies, SEP 742 microbiology, SEP 742 optimum dose and acceptance studies, SEP 742 packaging studies, SEP 742 pre- and post-irradiation studies, SEP 742 price spreads among producers and distributors, SEP 987 U.S. export opportunities Alaska pollock, SEP 991 Atlantic herring, SEP 991 Atlantic mackerel, SEP 991 croaker surimi, SEP 991 eels, SEP 991 fish roe, SEP 991 increasing imports by European countries and Japan, SEP 991 mullet, SEP 991 mussels, SEP 991 Pacific hake, SEP 991 salmon, SEP 991 sea urchin, SEP 991 shrimp, SEP 991 silver hake, SEP 991 squid, SEP 991 using Tennessee River fish, FIR 6:93 "world markets and demand," C 250 Fishery products, canned

annual summary: 1964, CFS 3777(R); 1965 (4057); 1966 (4341, 4341R); 1967 (4644, 4644R); 1968 (4949, 4949R); 1969 (5254, 5254R); 1970 (5560, 5560R); 1971 (5901 P,R); 1972 (6101 P,R); 1973 (6401P)

Fishery products, frozen

production of

annual summary: 1964, CFS 3772; 1965 (4054); 1966 (4344); 1967 (4637); 1968 (4940); 1969 (5215); 1970 (5525); 1971 (5906); 1972 (6106); 1973 (6406)

April: 1966, CFS 4120; 1967 (4408); 1968 (4720); 1969 (5010); 1970 (5288); 1971 (5588); 1972 (5884 P. 5885 F); 1973 (6207 P, 6208 F); 1974 (6484 P, 6485 F)

August: 1965, CFS 3900; 1966 (4220); 1967 (4508); 1968 (4820); 1969 (5100); 1970 (5388); 1971 (5698 P, 5699 F); 1972 (5995 P, 5996 F); 1973 (6294 P, 6295 F); 1974 (6575)

December: 1965, CFS 4000; 1966 (4300); 1967 (4608); 1968 (4910); 1969 (5186); 1970 (5488); 1971 (5795 P, 5796 F); 1972 (6081 P, 6082 F); 1973 (6377 P, 6378 R)

February: 1965, CFS 3760; 1966 (4060); 1967 (4360);

1968 (4668); 1969 (4964); 1970 (5240); 1971 (5540); 1972 (5839 P. 5840 F); 1973 (6166 P. 6167 F); 1974 (6443 P, 6444 R)

January: 1966, CFS 4020; 1967 (4340); 1968 (4640); 1969 (4941); 1970 (5218); 1971 (5514); 1972 (5817 P, 5818 F); 1973 (6145 P, 6146 F); 1974 (6397 P, 6398 R)

June: 1965, CFS 3848; 1966 (4166); 1967 (4460); 1968 (4770); 1969 (5058); 1970 (5340); 1971 (5622); 1972 (5957P, 5958 F): 1973 (6251 P, 6252 F); 1974 (6524 P, 6525 F)

July: 1965, CFS 3880; 1966 (4200); 1967 (4480); 1968 (4796); 1969 (5080); 1970 (5365); 1971 (5641); 1972 (5980 P, 5981 F); 1973 (6274 P, 6275 F); 1974 (6546 P)

March: 1966, CFS 4080; 1967 (4380); 1968 (4692); 1969 (4987); 1970 (5266); 1971 (5565); 1972 (5861 P, 5862 F); 1973 (6188 P, 6189 F); 1974 (6464 P, 6465 R)

May: 1965, CFS 4144; 1967 (4440); 1968 (4745); 1969 (5032); 1970 (5310); 1971 (5610); 1972 (5935 P, 5936 F); 1973 (6224 P, 6225 F); 1974 (6504 P, 6505 R)

November: 1965, CFS 3980; 1966 (4280); 1967 (4584); 1968 (4885); 1969 (5164); 1970 (5460); 1971 (5772 P, 5773 F); 1972 (6060 P, 6061 F); 1973 (6356 P, 6357 R); 1974 (6634)

October: 1966, CFS 4260; 1967 (4560); 1968 (4860); 1969 (5140); 1970 (5434); 1971 (5747 P, 5748 F); 1972 (6039 P, 6040 F); 1973 (6336 P, 6337 F); 1974 (6615)

September: 1966, CFS 4240; 1967 (4530); 1968 (4840); 1969 (5120); 1970 (5410); 1971 (5724 P, 5725 F); 1972 (6016 P, 6017 F); 1973 (6316 P, 6317 F); 1974 (6595)

Fishery products, imports & exports

annual summary: 1963-64, CFS 3946; 1964-65 (4185); 1965-66 (4445); 1966-67 (4743); 1967-68 (4968); 1968-69 (5295); 1970 (5605); 1971 (5905); 1972 (6105); 1973 (6405)

Fishery products, industrial

annual summary: 1964, CFS 3778, 3778(R); 1965 (4056, 4056R); 1966 (4342R); 1967 (4645, 4645R); 1968 (4950, 4950R); 1969 (5255, 5255R); 1970 (5561); 1971 (5902 P,R); 1972 (6102 P,R); 1973 (6402 P,R)

Fishery products, manufactured annual summary: 1964, CFS 4026

Fishery products, packaged

annual summary: 1964, CFS 3776(R); 1965 (4055); 1966 (4343R); 1967 (4646); 1968 (4951, 4951R); 1969 (5256, 5256R); 1970 (5562); 1971 (5908 P,R)

Fishery products, processed

annual summary: 1965, CFS 4388; 1966 (4703); 1967 (4970); 1968 (5324); 1969 (5723); 1970 (5883); 1971 (5903); 1972 (6103)

Fishery publications

lists and indexes: 1965, C 383; 1966 (382); 1967 (381); 1968 (380); 1969 (379); 1970 (377); 1971 (372); 1972 (385); 1973 (390)

Fishery resources

are they being properly developed and managed, C 250

Fishery scientists

choice of college degree, FB 70:682 compare usefulness of subjects, FB 70:685 group comparisons, FB 70:687 opinions of fishery curricula, FB 70:684 undergraduate education, FB 70:681

Fishery statistics

Alabama landings

annual summary: 1964, CFS 3821; 1965 (4160); 1966 (4451); 1967 (4678); 1968 (4927); 1969 (5264); 1970 (5771); 1971 (5920); 1972 (6121); 1973 (6420)

April: 1965, CFS 3849; 1966 (4164); 1967 (4452); 1968 (4791); 1969 (5030); 1970 (5327); 1971 (5614); 1972 (5898); 1973 (6218); 1974 (6498)

August: 1965, CFS 3943; 1966 (4257); 1967 (4566); 1968 (4872); 1969 (5126); 1970 (5459); 1971 (5711); 1972 (6009); 1973 (6309); 1974 (6588)

December: 1964, CFS 3747; 1965 (4051); 1966 (4351); 1967 (4661); 1968 (4899); 1969 (5238); 1970 (5538); 1971 (5809); 1972 (6095); 1973 (6391)

February: 1965, CFS 3837; 1966 (4110); 1967 (4421); 1968 (4724); 1969 (4959); 1970 (5285); 1971 (5577); 1972 (5853); 1973 (6180); 1974 (6457)

January: 1965, CFS 3830; 1966 (4090); 1967 (4393); 1968 (4691); 1969 (4938); 1970 (5279); 1971 (5550); 1972 (5831); 1973 (6158); 1974 (6437)

July: 1965, CFS 3911; 1966 (4247); 1967 (4539); 1968 (4854); 1969 (5121); 1970 (5450); 1971 (5689); 1972 (5988); 1973 (6288); 1974 (6559)

June: 1965, CFS 3893; 1966 (4231); 1967 (4502); 1968 (4835); 1969 (5118); 1970 (5377); 1971 (5653); 1972 (5971); 1973 (6265); 1974 (6538)

March: 1965, CFS 3844; 1966 (4128); 1967 (4437); 1968 (4754); 1969 (4990); 1970 (5297); 1971 (5594); 1972 (5875); 1973 (6201); 1974 (6478)

May: 1965, CFS 3863; 1966 (4210); 1967 (4490); 1968 (4818); 1969 (5084); 1970 (5351); 1971 (5633); 1972 (5949); 1973 (6244); 1974 (6518)

November: 1965, CFS 4045; 1966 (4319); 1967 (4629); 1968 (4897); 1969 (5234); 1970 (5535); 1971 (5785); 1972 (6074); 1973 (6371)

October: 1965, CFS 4012; 1966 (4305); 1967 (4616); 1968 (4877); 1969 (5229); 1970 (5492); 1971 (5760); 1972 (6053); 1973 (6350); 1974 (6628)

September: 1965, CFS 3976; 1966 (4277); 1967 (4588); 1968 (4875); 1969 (5178); 1970 (5464); 1971 (5738); 1972 (6030); 1973 (6329); 1974 (6608)

Alaska landings

annual summary: 1964, CFS 3983; 1965 (4364); 1966 (4701); 1967 (5015)

California landings

April: 1965, CFS 3887; 1966 (4190); 1967 (4470); 1968 (4749); 1969 (5022); 1970 (5329); 1971 (5669); 1972 (5931)

August: 1965, CFS 3991; 1966 (4322); 1967 (4620); 1968 (4866); 1969 (5136); 1970 (5469); 1971 (5717); 1972 (6015)

December: 1964, CFS 3757; 1965 (4065); 1966 (4389); 1967 (4696); 1968 (4972); 1969 (5233); 1970 (5541); 1971 (5815); 1972 (6144)

February: 1965, CFS 3797; 1966 (4125); 1967 (4422); 1968 (4721); 1969 (5009); 1970 (5263); 1971 (5639); 1972 (5859)

January: 1965, CFS 3774; 1966 (4101); 1967 (4399); 1968 (4710); 1969 (4986); 1970 (5245); 1971 (5578); 1972 (5837)

July: 1965, CFS 3952; 1966 (4290); 1967 (4586); 1968 (4831); 1969 (5114); 1970 (5448); 1971 (5695); 1972 (5994)

June: 1965, CFS 3909; 1966 (4239); 1967 (4536); 1968 (4789); 1969 (5089); 1970 (5403); 1971 (5672); 1972 (5977)

March: 1965, CFS 3827; 1966 (4157); 1967 (4432); 1968 (4728); 1969 (5012); 1970 (5283); 1971 (5659); 1972 (5881)

May: 1965, CFS 3888; 1966 (4202); 1967 (4506); 1968 (4771); 1969 (5049); 1970 (5359); 1971 (5671); 1972 (5955)

November: 1965, CFS 4058; 1966 (4375); 1967 (4683); 1968 (4930); 1969 (5197); 1970 (5530); 1971 (5791); 1972 (6080)

October: 1965, CFS 4037; 1966 (4355); 1967 (4641); 1968 (4913); 1969 (5174); 1970 (5509); 1971 (5766); 1972 (6059)

September: 1965, CFS 4035; 1966 (4337); 1967 (4626); 1968 (4909); 1969 (5152); 1970 (5495); 1971 (5744); 1972 (6036)

Chesapeake States landings

annual summary: 1964, CFS 3967; 1965 (4332); 1966 (4603); 1967 (4935); 1968 (5367); 1971 (6229); 1972 (6567)

Florida landings

annual summary: 1964, CFS 3795; 1965 (4123); 1966 (4416); 1967 (4660); 1968 (4966); 1969 (5269); 1970 (5607); 1971 (5919); 1972 (6120); 1973 (6419)

April: 1965, CFS 3822; 1966 (4142); 1967 (4435); 1968 (4829); 1969 (5041); 1970 (5322); 1971 (5632); 1972 (5897); 1973 (6217)

August: 1965, CFS 3931; 1966 (4238); 1967 (4531); 1968 (4902); 1969 (5187); 1970 (5437); 1971 (5710); 1972 (6008); 1973 (6308)

December: 1965, CFS 4039; 1966 (4338); 1967 (4639); 1968 (4954); 1969 (5223); 1970 (5522); 1971 (5808); 1972 (6094); 1973 (6390)

February: 1965, CFS 3792; 1966 (4092); 1967 (4387); 1968 (4693); 1969 (4999); 1970 (5292); 1971 (5619); 1972 (5822); 1973 (6179); 1974 (6456)

January: 1965, CFS 3755; 1966 (4076); 1967 (4367); 1968 (4667); 1969 (4980); 1970 (5280); 1971 (5559); 1972 (5830); 1973 (6157); 1974 (6436)

July: 1965, CFS 3906; 1966 (4215); 1967 (4509); 1968 (4876); 1969 (5166); 1970 (5408); 1971 (5688); 1972 (5987); 1973 (6287)

- June: 1965, CFS 3885; 1966 (4196); 1967 (4482); 1968 (4861); 1969 (5147); 1970 (5392); 1971 (5677); 1972 (5970); 1973 (6264)
- March: 1965, CFS 3801; 1966 (4116); 1967 (4412); 1968 (4800); 1969 (5020); 1970 (5315); 1971 (5618); 1972 (5874); 1973 (6199)
- May: 1965, CFS 3856; 1966 (4184); 1967 (4453); 1968 (4837); 1969 (5064); 1970 (5348); 1971 (5652); 1972 (5948); 1973 (6243)
- November: 1965, CFS 4004; 1966 (4316); 1967 (4609); 1968 (4939); 1969 (5216); 1970 (5500); 1971 (5784); 1972 (6073); 1973 (6370)
- October: 1965, CFS 3986; 1966 (4283); 1967 (4580); 1968 (4924); 1969 (5204); 1970 (5473); 1971 (5759); 1972 (6052); 1973 (6349)
- September: 1965, CFS 3955; 1966 (4263); 1967 (4559); 1968 (4911); 1969 (5199); 1970 (5454); 1971 (5737); 1972 (6029); 1973 (6328)
- frozen fish, 1965: January, CFS 3740; March (3780); April (3808); May (3828); September (3939); October (3960)

Georgia landings

- annual summary: 1964, CFS 3804; 1965 (4133); 1966 (4446); 1967 (4653); 1968 (4914); 1969 (5210); 1970 (5769); 1971 (5918); 1972 (6119); 1973 (6418)
- April: 1965, CFS 3850; 1966 (4151); 1967 (4430); 1968 (4730); 1969 (5001); 1970 (5286); 1971 (5615); 1972 (5896); 1973 (6216); 1974 (6496)
- August: 1965, CFS 3937; 1966 (4248); 1967 (4538); 1968 (4824); 1969 (5102); 1970 (5415); 1971 (5709); 1972 (6007); 1973 (6307); 1974 (6586)
- December: 1965, CFS 4046; 1966 (4347); 1967 (4630); 1968 (4888); 1969 (5190); 1970 (5494); 1971 (5807); 1972 (6093); 1973 (6389)
- February: 1965, CFS 3838; 1966 (4097); 1967 (4392); 1968 (4686); 1969 (4944); 1970 (5242); 1971 (5568); 1972 (5851); 1973 (6178); 1974 (6455)
- January: 1965, CFS 3832; 1966 (4088); 1967 (4391); 1968 (4663); 1969 (4926); 1970 (5219); 1971 (5544); 1972 (5829); 1973 (6156); 1974 (6435)
- July: 1965, CFS 3922; 1966 (4229); 1967 (4504); 1968 (4788); 1969 (5073); 1970 (5381); 1971 (5687); 1972 (5986); 1973 (6286); 1974 (6557)
- June: 1965, CFS 3913; 1966 (4228); 1967 (4475); 1968 (4772); 1969 (5033); 1970 (5353); 1971 (5651); 1972 (5969); 1973 (6263); 1974 (6536)
- March: 1965, CFS 3847; 1966 (4119); 1967 (4417); 1968 (4713); 1969 (4969); 1970 (5265); 1971 (5589); 1972 (5873); 1973 (6198); 1974 (6476)
- May: 1965, CFS 3861; 1966 (4176); 1967 (4467); 1968 (4747); 1969 (5013); 1970 (5338); 1971 (5631); 1972 (5947); 1973 (6242); 1974 (6516)
- November: 1965, CFS 4011; 1966 (4306); 1967 (4606); 1968 (4870); 1969 (5156); 1970 (5491); 1971 (5783); 1972 (6072); 1973 (6369); 1974 (6645)
- October: 1965, CFS 3999; 1966 (4289); 1967 (4583); 1968 (4848); 1969 (5137); 1970 (5466); 1971 (5758); 1972 (6051); 1973 (6348); 1974 (6626)

September: 1965, CFS 3961; 1966 (4268); 1967 (4554); 1968 (4839); 1969 (5112); 1970 (5452); 1971 (5736); 1972 (6028); 1973 (6327); 1974 (6606)

Great Lakes landings

annual summary: 1964, CFS 3954; 1965 (4225); 1966 (4601); 1967 (4971); 1971 (6234); 1972 (6571)

Gulf States landings

annual summary: 1964, CFS 3929; 1965 (4334); 1966 (4680); 1967 (5037); 1968 (5537); 1971 (6231)

Hawaii landings

annual summary: 1964, CFS 3940; 1965 (4170); 1966 (4552); 1967 (4857); 1969 (5475); 1971 (6233); 1972 (6573)

Louisiana landings

- annual summary: 1964, CFS 3899; 1965 (4206); 1966 (4485); 1967 (4658); 1968 (4988); 1969 (5249); 1970 (5794); 1971 (5922); 1972 (6123)
- April: 1965, CFS 3843; 1966 (4153); 1967 (4448); 1968 (4779); 1969 (5052); 1970 (5328); 1971 (5635); 1972 (5927); 1973 (6220); 1974 (6500)
- August: 1965, CFS 3949; 1966 (4251); 1967 (4591); 1968 (4855); 1969 (5103); 1970 (5441); 1971 (5713); 1972 (6011); 1973 (6311); 1974 (6590)
- December: 1964, CFS 3742; 1965 (4072); 1966 (4361); 1967 (4649); 1948 (4934); 1969 (5227); 1970 (5529); 1971 (5811); 1972 (6099); 1973 (6393)
- February: 1965, CFS 3806; 1966 (4129); 1967 (4424); 1968 (4737); 1969 (5031); 1970 (5273); 1971 (5583); 1972 (5855); 1973 (6182); 1974 (6459)
- January: 1965, CFS 3779; 1966 (4099); 1967 (4385); 1968 (4659); 1969 (5011); 1970 (5260); 1971 (5564); 1972 (5833); 1973 (6160); 1974 (6439)
- July: 1965, CFS 3928; 1966 (4218); 1967 (4572); 1968 (4816); 1969 (5086); 1970 (5401); 1971 (5691); 1972 (5990); 1973 (6290); 1974 (6561)
- June: 1965, CFS 3907; 1966 (4217); 1967 (4523); 1968 (4790); 1969 (5083); 1970 (5376); 1971 (5666); 1972 (5973); 1973 (6267); 1974 (6540)
- March: 1965, CFS 3842; 1966 (4152); 1967 (4425); 1968 (4778); 1969 (5044); 1970 (5276); 1971 (5599); 1972 (5877); 1973 (6203); 1974 (6480)
- May: 1965, CFS 3881; 1966 (4186); 1967 (4484); 1968 (4780); 1969 (5074); 1970 (5347); 1971 (5655); 1972 (5951); 1973 (6246); 1974 (6520)
- November: 1965, CFS 4016; 1966 (4318); 1967 (4648); 1968 (4881); 1969 (5163); 1970 (5497); 1971 (5787); 1972 (6076); 1973 (6373)
- October: 1965, CFS 3990; 1966 (4292); 1967 (4596); 1968 (4879); 1969 (5153); 1970 (5471); 1971 (5762); 1972 (6055); 1973 (6352)
- September: 1965, CFS 3988; 1966 (4274); 1967 (4593); 1968 (4874); 1969 (5122); 1970 (5456); 1971 (5740); 1972 (6032); 1973 (6331); 1974 (6610)

Maine landings

annual summary: 1965, CFS 4105; 1966 (4384); 1967 (4676); 1968 (4953); 1969 (5252); 1970 (5576); 1971 (5910); 1972 (6109); 1973 (6409)

- April: 1965, CFS 3857; 1966 (4171); 1967 (4454); 1968 (4764); 1969 (5057); 1970 (5333); 1971 (5624); 1972 (5887); 1973 (6164); 1974 (6487)
- August: 1965, CFS 3932; 1966 (4264); 1967 (4553); 1968 (4844); 1969 (5129); 1970 (5476); 1971 (5701); 1972 (5998); 1973 (6297); 1974 (6577)
- December: 1964, CFS 3753; 1965 (4061); 1966 (4366); 1967 (4666); 1968 (4928); 1969 (5224); 1970 (5539); 1971 (5798); 1972 (6084); 1973 (6380)
- February: 1965, CFS 3802; 1966 (4115); 1967 (4407); 1968 (4732); 1969 (5003); 1970 (5277); 1971 (5595); 1972 (5842); 1973 (6169); 1974 (6446)
- January: 1965, CFS 3787; 1966 (4093); 1967 (4386); 1968 (4714); 1969 (4982); 1970 (5262); 1971 (5552); 1972 (5820); 1973 (6111); 1974 (6426)
- July: 1965, CFS 3925; 1966 (4252); 1967 (4532); 1968 (4823); 1969 (5108); 1970 (5414); 1971 (5679); 1972 (5838); 1973 (6277); 1974 (6548)
- June: 1965, CFS 3886; 1966 (4216); 1967 (4517); 1968 (4803); 1969 (5072); 1970 (5383); 1971 (5609); 1972 (5960); 1973 (6254); 1974 (6527)
- March: 1965, CFS 3823; 1966 (4139); 1967 (4436); 1968 (4741); 1969 (5021); 1970 (5304); 1971 (5606); 1972 (5864); 1973 (6098); 1974 (6467)
- May: 1965, CFS 3875; 1966 (4197); 1967 (4503); 1968 (4782); 1969 (5062); 1970 (5369); 1971 (5643); 1972 (5938); 1973 (6135); 1974 (6507)
- November: 1965, CFS 4027; 1966 (4339); 1967 (4638); 1968 (4903); 1969 (5209); 1970 (5531); 1971 (5775); 1972 (6063); 1973 (6360); 1974 (6636)
- October: 1965, CFS 4003; 1966 (4314); 1967 (4610); 1968 (4878); 1969 (5189); 1970 (5519); 1971 (5750): 1972 (6042): 1973 (6339): 1974 (6617)
- September: 1965, CFS 3977; 1966 (4284); 1967 (4585); 1968 (4859); 1969 (5161); 1970 (5501); 1971 (5727); 1972 (6019); 1973 (6303); 1974 (6597)
- Maine landings, by county and gear annual summary 1964, CFS 3791 Maine landings, by months
- annual summary 1964, CFS 3790

Maryland landings

- annual summary: 1964, CFS 3813; 1965 (4159); 1966 (4491); 1967 (4682); 1968 (4952); 1969 (5307); 1970 (5719); 1971 (5914); 1972 (6115)
- April: 1965, CFS 3869; 1966 (4155); 1967 (4512); 1968 (4798); 1969 (5065); 1970 (5339); 1971 (5612); 1972 (5892); 1973 (6212); 1974 (6492)
- August: 1965, CFS 3944; 1966 (4244); 1967 (4557); 1968 (4817); 1969 (5110); 1970 (5425); 1971 (5705); 1972 (6003); 1973 (6302); 1974 (6582)
- December: 1964, CFS 3745; 1965 (4041); 1966 (4372); 1967 (4635); 1968 (4932); 1969 (5239); 1970 (5508); 1971 (5803); 1972 (6089); 1973 (6385)
- February: 1965, CFS 3788; 1966 (4103); 1967 (4469); 1968 (4760); 1969 (5025); 1970 (5320); 1971 (5571); 1972 (5847); 1973 (6174); 1974 (6451)
- January: 1965, CFS 3769; 1966 (4079); 1967 (4463); 1968 (4687); 1969 (4967); 1970 (5318); 1971

- (5557); 1972 (5825); 1973 (6152); 1974 (6431) July: 1965, CFS 3926; 1966 (4221); 1967 (4550); 1968
 - (4813); 1969 (5085); 1970 (5404); 1971 (5683); 1972 (5978); 1973 (6282); 1974 (6553)
- June: 1965, CFS 3890; 1966 (4199); 1967 (4545); 1968 (4801); 1969 (5076); 1970 (5387); 1971 (5647); 1972 (5965); 1973 (6259); 1974 (6532)
- March: 1965, CFS 3868; 1966 (4134); 1967 (4486); 1968 (4792); 1969 (5046); 1970 (5332); 1971 (5598); 1972 (5869); 1973 (6194); 1974 (6472)
- May: 1965, CFS 3874; 1966 (4180); 1967 (4522); 1968 (4799); 1969 (5067); 1970 (5361); 1971 (5628); 1972 (5943); 1973 (6238); 1974 (6512)
- November: 1965, CFS 4025; 1966 (4321); 1967 (4622); 1968 (4917); 1969 (5226); 1970 (5498); 1971 (5779); 1972 (6068); 1973 (6365)
- October: 1965, CFS 3992; 1966 (4293); 1967 (4607); 1968 (4884); 1969 (5150); 1970 (5458); 1971 (5754); 1972 (6047); 1973 (6344); 1974 (6622)
- September: 1965, CFS 3982; 1966 (4272); 1967 (4573); 1968 (4846); 1969 (5133); 1970 (5444); 1971 (5732); 1972 (6024); 1973 (6323); 1974 (6602)

Massachusetts landings

- annual summary: 1964, CFS 4140; 1969 (5933); 1970 (6187); 1971 (5911); 1972 (6110); 1973 (6410)
- April: 1965, CFS 3978; 1966 (4230); 1967 (4511); 1968 (5035); 1969 (5311); 1970 (5436); 1971 (5625); 1972 (5888); 1973 (6165); 1974 (6488)
- August: 1964, CFS 3761; 1965 (4015); 1966 (4312); 1967 (4599); 1968 (5128); 1969 (5398); 1970 (5478); 1971 (5702); 1972 (5999); 1973 (6298); 1974 (6578)
- December: 1964, CFS 3803; 1965 (4082); 1966 (4383); 1967 (4744); 1968 (5141); 1969 (5420); 1970 (5527); 1971 (5799); 1972 (6085); 1973 (6381);
- February: 1965, CFS 3945; 1966 (4194); 1967 (4472); 1968 (4867); 1969 (5298); 1970 (5429); 1971 (5579); 1972 (5843); 1973 (6170); 1974 (6447)
- January: 1965, CFS 3879; 1966 (4187); 1967 (4403); 1968 (4865); 1969 (5293); 1970 (5426); 1971 (5558); 1972 (5821); 1973 (6148); 1974 (6427)
- July: 1965, CFS 4041; 1966 (4291); 1967 (4598); 1968 (5127); 1969 (5335); 1970 (5449); 1971 (5680); 1972 (5860); 1973 (6278); 1974 (6549)
- June: 1965, CFS 3981; 1966 (4265); 1967 (4597); 1968 (5123); 1969 (5323); 1970 (5440); 1971 (5620); 1972 (5961); 1973 (6255); 1974 (6528)
- March: 1965, CFS 3950; 1966 (4219); 1967 (4473); 1968 (4869); 1969 (5305); 1970 (5433); 1971 (5592); 1972 (5865); 1973 (6141); 1974 (6468)
- May: 1965, CFS 3979; 1966 (4259); 1967 (4570); 1968 (5106); 1969 (5317); 1970 (5438); 1971 (5644); 1972 (5939); 1973 (6136); 1974 (6508)
- November: 1964, CFS 3775; 1965 (4067); 1966 (4377); 1967 (4697); 1968 (5139); 1969 (5417); 1970 (5520); 1971 (5776); 1972 (6064); 1973 (6361); 1974 (6637)
- October: 1964, CFS 3765; 1965 (4064); 1966 (4362) 1967 (4690); 1968 (5135); 1969 (5411); 1970

- (5510); 1971 (5751); 1972 (6043); 1973 (6340); 1974 (6618)
- September: 1964, CFS 3764; 1965 (4063); 1966 (4345); 1967 (4623); 1968 (5131); 1969 (5405); 1970 (5503); 1971 (5728); 1972 (6020); 1973 (6319); 1974 (6598)
- Massachusetts landings, by gear annual summary: 1968, CFS 5180
- Massachusetts landings, by gear and subarea
 - annual summary: 1964, CFS 3829; 1965 (4158); 1966 (4524); 1967 (4836)
- Massachusetts landings, by ports
 - annual summary: 1964, CFS 3809; 1966 (4426); 1967 (4802); 1968 (5179)

Michigan landings

- annual summary: 1964, CFS 3852; 1965 (4087); 1966 (4396); 1967 (4643); 1968 (4985); 1969 (5474); 1970 (5563); 1971 (5926)
- April: 1965, CFS 3876; 1966 (4154); 1967 (4434); 1968 (4733); 1969 (5078); 1970 (5308); 1971 (5660)
- August: 1965, CFS 3963; 1966 (4267); 1967 (4562); 1968 (4898); 1969 (5116); 1970 (5479); 1971 (5718)
- December: 1964, CFS 3766; 1966 (4348); 1967 (4634); 1968 (4920); 1969 (5198); 1970 (5542); 1971 (5816)
- February: 1965, CFS 3854; 1966 (4108); 1967 (4390); 1968 (4726); 1969 (5055); 1970 (5294); 1971 (5608);
- January: 1965, CFS 3853; 1966 (4095); 1967 (4379); 1968 (4725); 1969 (5047); 1970 (5275); 1971 (5584)
- July: 1965, CFS 3941; 1966 (4222); 1967 (4521); 1968 (4895); 1969 (5115); 1970 (5470); 1971 (5696)
- June: 1965, CFS 3916; 1966 (4203); 1967 (4494); 1968 (4784); 1969 (5104); 1970 (5431); 1971 (5673)
- March: 1965, CFS 3855; 1966 (4127); 1967 (4423); 1968 (4727); 1969 (5061); 1970 (5306); 1971 (5640)
- May: 1965, CFS 3877; 1966 (4188); 1967 (4471); 1968 (4763); 1969 (5081); 1970 (5424); 1971 (5670)
- November: 1964, CFS 3751; 1965 (4048); 1966 (4313); 1967 (4614); 1968 (4915); 1969 (5167); 1970 (5534); 1971 (5792)
- October: 1965, CFS 3985; 1966 (4302); 1967 (4613); 1968 (4906); 1969 (5160); 1970 (5511); 1971 (5767)
- September: 1965, CFS 3984; 1966 (4276); 1967 (4563); 1968 (4901); 1969 (5158); 1970 (5496); 1971 (5745)

Middle Atlantic States landings

annual summary: 1964, CFS 3870; 1965 (4331); 1966 (4582); 1967 (4887); 1968 (5345); 1971 (6228); 1972 (6566)

Mississippi landings

annual summary: 1964, CFS 3826; 1965 (4162); 1966 (4450); 1967 (4679); 1968 (4973); 1969 (5258); 1970 (5770); 1971 (5921); 1972 (6122); 1973 (6421)

- April: 1965, CFS 3898; 1966 (4177); 1967 (4489); 1968 (4785); 1969 (5029); 1970 (5314); 1971 (5634); 1972 (5899); 1973 (6219); 1974 (6499)
- August: 1965, CFS 3958; 1966 (4255); 1967 (4577); 1968 (4845); 1969 (5182); 1970 (5451); 1971 (5712); 1972 (6010); 1973 (6310); 1974 (6589)
- December: 1964, CFS 3759; 1965 (4052); 1966 (4354); 1967 (4662); 1968 (4921); 1969 (5208); 1970 (5533); 1971 (5810); 1972 (6096); 1973 (6392)
- February: 1965, CFS 3839; 1966 (4118); 1967 (4410); 1968 (4716); 1969 (4998); 1970 (5284); 1971 (5580); 1972 (5854); 1973 (6181); 1974 (6458)
- January: 1965, CFS 3831; 1966 (4112); 1967 (4409); 1968 (4702); 1969 (4981); 1970 (5267); 1971 (5551); 1972 (5832); 1973 (6159); 1974 (6438)
- July: 1965, CFS 3956; 1966 (4253); 1967 (4528); 1968 (4815); 1969 (5172); 1970 (5428); 1971 (5690); 1972 (5989); 1973 (6289); 1974 (6560)
- June: 1965, CFS 3924; 1966 (4249); 1967 (4501); 1968 (4807); 1969 (5162); 1970 (5423); 1971 (5665); 1972 (5972); 1973 (6266); 1974 (6539)
- March: 1965, CFS 3845; 1966 (4161); 1967 (4443); 1968 (4748); 1969 (5004); 1970 (5302); 1971 (5587); 1972 (5876); 1973 (6202); 1974 (6479)
- May: 1965, CFS 3914; 1966 (4178); 1967 (4497); 1968 (4797); 1969 (5154); 1970 (5357); 1971 (5654); 1972 (5950); 1973 (6245); 1974 (6519)
- November: 1964, CFS 3746; 1965 (4042); 1966 (4328); 1967 (4647); 1968 (4891); 1969 (5202); 1970 (5493); 1971 (5786); 1972 (6075); 1973 (6372)
- October: 1965, CFS 4017; 1966 (4320); 1967 (4628); 1968 (4883); 1969 (5195); 1970 (5480); 1971 (5761); 1972 (6054); 1973 (6351); 1974 (6629)
- September: 1965, CFS 3997; 1966 (4299); 1967 (4595); 1968 (4871); 1969 (5188); 1970 (5465); 1971 (5739); 1972 (6031); 1973 (6330); 1974 (6609)

Mississippi River landings

- annual summary: 1964, CFS 4106; 1965 (4376); 1966 (4718); 1967 (5090); 1968 (5378); 1971 (6235); 1972 (6572)
- New England landings
 - annual summary: 1964, CFS 3919; 1965 (4330); 1966 (4602); 1967 (4907); 1968 (5366); 1971 (6227); 1972 (6565)

New Jersey landings

- annual summary: 1964, CFS 3767; 1965 (4070); 1966 (4369); 1967 (4652); 1968 (4918); 1969 (5230); 1970 (5570); 1971 (5909); 1972 (6114); 1973 (6413)
- April: 1965, CFS 3835; 1966 (4137); 1967 (4442); 1968 (4736); 1969 (5042); 1970 (5312); 1971 (5627); 1972 (5891); 1973 (6211); 1974 (6491)
- August: 1965, CFS 3934; 1966 (4246); 1967 (4541); 1968 (4810); 1969 (5099); 1970 (5413); 1971 (5704); 1972 (6002); 1973 (6301); 1974 (6581)
- December: 1965, CFS 4049; 1966 (4335); 1967 (4625); 1968 (4892); 1969 (5201); 1970 (5523); 1971 (5802); 1972 (6088); 1973 (6384); 1974 (6659)

- February: 1965, CFS 3793; 1966 (4107); 1967 (4397); 1968 (4708); 1969 (5026); 1970 (5261); 1971 (5573); 1972 (5846); 1973 (6173); 1974 (6450)
- January: 1965, CFS 3770; 1966 (4071); 1967 (4370); 1968 (4669); 1969 (4923); 1970 (5250); 1971 (5547); 1972 (5824); 1973 (6151); 1974 (6430)
- July: 1965, CFS 3933; 1966 (4212); 1967 (4540); 1968 (4809); 1969 (5097); 1970 (5393); 1971 (5682); 1972 (5956); 1973 (6281); 1974 (6552)
- June: 1965, CFS 3884; 1966 (4201); 1967 (4477); 1968 (4774); 1969 (5048); 1970 (5355); 1971 (5663); 1972 (5964); 1973 (6258); 1974 (6531)
- March: 1965, CFS 3834; 1966 (4136); 1967 (4441); 1968 (4709); 1969 (5034); 1970 (5296); 1971 (5593); 1972 (5868); 1973 (6193); 1974 (6471)
- May: 1965, CFS 3865; 1966 (4173); 1967 (4461); 1968 (4759); 1969 (5060); 1970 (5331); 1971 (5646); 1972 (5942); 1973 (6139); 1974 (6511)
- November: 1965, CFS 4019; 1966 (4311); 1967 (4624); 1968 (4889); 1969 (5191); 1970 (5502); 1972 (6067); 1973 (6364); 1974 (6640)
- October: 1965, CFS 3989; 1966 (4281); 1967 (4581); 1968 (4851); 1969 (5145); 1970 (5477); 1971 (5753); 1972 (6046); 1973 (6343); 1974 (6621)
- September: 1965, CFS 3965; 1966 (4275); 1967 (4556); 1968 (4832); 1969 (5125); 1970 (5427); 1971 (5731); 1972 (6023); 1973 (6322); 1974 (6601)

New York landings

- annual summary: 1964, CFS 3773; 1965 (4077); 1966 (4404); 1967 (4681); 1968 (5002); 1969 (5386); 1970 (5611); 1971 (5913); 1972 (6113); 1973 (6412)
- April: 1965, CFS 3836; 1966 (4167); 1967 (4467); 1968 (4762); 1969 (5146); 1972 (5890); 1973 (6210); 1974 (6490)
- April-June: 1970, CFS 5481; 1971 (5662)
- August: 1965, CFS 3948; 1966 (4258); 1967 (4564); 1968 (4847); 1969 (5301); 1972 (6001); 1973 (6300); 1974 (6580)
- December: 1964, CFS 3748; 1965 (4047); 1966 (4371); 1967 (4650); 1968 (4976); 1969 (5343); 1971 (5801); 1972 (6087); 1973 (6383)
- February: 1965, CFS 3796; 1966 (4102); 1967 (4406); 1968 (4705); 1969 (5092); 1972 (5845); 1973 (6172); 1974 (6449)
- January: 1965, CFS 3768; 1966 (4085); 1967 (4405); 1968 (4694); 1969 (5092); 1972 (5823); 1973 (6150); 1974 (6429)
- January-March: 1970, CFS 5400; 1971 (5601)
- July: 1965, CFS 3927; 1966 (4243); 1967 (4546); 1968 (4822); 1969 (5251); 1972 (5932); 1973 (6280); 1974 (6551)
- July-September: 1970, CFS 5505
- June: 1965, CFS 3895; 1966 (4209); 1967 (4542); 1968 (4814); 1969 (5177); 1972 (5963); 1973 (6257); 1974 (6530)
- March: 1965, CFS 3815; 1966 (4165); 1967 (4433); 1968 (4750); 1969 (5096); 1972 (5867); 1973 (6192); 1974 (6470)

- May: 1965, CFS 3871; 1966 (4189); 1967 (4488); 1968 (4777); 1969 (5170); 1972 (5941); 1973 (6138); 1974 (6510)
- November: 1965, CFS 4022; 1966 (4336); 1967 (4642); 1968 (4963); 1969 (5337); 1971 (5778); 1972 (6066); 1973 (6363)
- October: 1965, CFS 4021; 1966 (4309); 1967 (4612); 1968 (4960); 1969 (5319); 1972 (6045); 1973 (6342); 1974 (6620)
- October-December: 1970, CFS 5528
- September: 1965, CFS 3972; 1966 (4295); 1967 (4576); 1968 (4933); 1969 (5313); 1971 (5730); 1972 (6022); 1973 (6321); 1974 (6614)

North Carolina landings

- annual summary: 1964, CFS 3818; 1965 (4126); 1966 (4513); 1967 (4665); 1968 (4922); 1969 (5217); 1970 (5746); 1971 (5916); 1972 (6117); 1973 (6416)
- April: 1965, CFS 3817; 1966 (4131); 1967 (4498); 1968 (4734); 1969 (4996); 1970 (5299); 1971 (5630); 1972 (5894); 1973 (6214); 1974 (6494)
- August: 1965, CFS 3923; 1966 (4232); 1967 (4533); 1968 (4804); 1969 (5101); 1970 (5422); 1971 (5707); 1972 (6005); 1973 (6305); 1974 (6584)
- December: 1965, CFS 4031; 1966 (4346); 1967 (4632); 1968 (4893); 1969 (5175); 1970 (5512); 1971 (5805); 1972 (6091); 1973 (6387)
- February: 1965, CFS 3783; 1966 (4096); 1967 (4429); 1968 (4688); 1969 (4958); 1970 (5243); 1971 (5567); 1972 (5849); 1973 (6176); 1974 (6453)
- January: 1965, CFS 3754; 1966 (4069); 1967 (4419); 1968 (4672); 1969 (4942); 1970 (5225); 1971 (5545); 1972 (5827); 1973 (6154); 1974 (6433)
- July: 1965, CFS 3897; 1966 (4214); 1967 (4516); 1968 (4786); 1969 (5071); 1970 (5416); 1971 (5685); 1972 (5984); 1973 (6284); 1974 (6555)
- June: 1965, CFS 3882; 1966 (4183); 1967 (4500); 1968 (4768); 1969 (5036); 1970 (5346); 1971 (5675); 1972 (5967); 1973 (6261); 1974 (6534)
- March: 1965, CFS 3798; 1966 (4117); 1967 (4439); 1968 (4717); 1969 (4977); 1970 (5287); 1971 (5590); 1972 (5871); 1973 (6196); 1974 (6474)
- May: 1965, CFS 3841; 1966 (4172); 1967 (4499); 1968 (4751); 1969 (5018); 1970 (5316); 1971 (5649); 1972 (5945); 1973 (6240); 1974 (6514)
- November: 1965, CFS 3994; 1966 (4303); 1967 (4611); 1968 (4886); 1969 (5155); 1970 (5482); 1971 (5781); 1972 (6070); 1973 (6367); 1974 (6643)
- October: 1965, CFS 3973; 1966 (4282); 1967 (4578); 1968 (4850); 1969 (5138); 1970 (5468); 1971 (5756); 1972 (6049); 1973 (6346); 1974 (6624)
- September: 1965, CFS 3953; 1966 (4256); 1967 (4574); 1968 (4828); 1969 (5113); 1970 (5432); 1971 (5734); 1972 (6026); 1973 (6325); 1974 (6604)

Ohio landings

annual summary: 1964 CFS 3852; 1965 (4087); 1966 (4396); 1967 (4643); 1968 (4985); 1969 (5474); 1970 (5563); 1971 (5926)

- April: 1965, CFS 3876; 1966 (4154); 1967 (4434); 1968 (4733); 1969 (5078); 1970 (5308); 1971 (5660)
- August: 1965, CFS 3963; 1966 (4267); 1967 (4562); 1968 (4898); 1969 (5116); 1970 (5479); 1971 (5718)
- December: 1964, CFS 3766; 1966 (4348); 1967 (4634); 1968 (4920); 1969 (5198); 1970 (5542); 1971 (5816)
- February: 1965, CFS 3854; 1966 (4108); 1967 (4390); 1968 (4726); 1969 (5055); 1970 (5294); 1971 (5608)
- January: 1965, CFS 3853; 1966 (4095); 1967 (4379); 1968 (4725); 1969 (5047); 1970 (5275); 1971 (5584)
- July: 1965, CFS 3941; 1966 (4222); 1967 (4521); 1968 (4895); 1969 (5115); 1970 (5470); 1971 (5696)
- June: 1965, CFS 3916; 1966 (4203); 1967 (4494); 1968 (4784); 1969 (5104); 1970 (5431); 1971 (5673)
- March: 1965, CFS 3855; 1966 (4127); 1967 (4423); 1968 (4727); 1969 (5061); 1970 (5306); 1971 (5640)
- May: 1965, CFS 3877; 1966 (4188); 1967 (4471); 1968 (4763); 1969 (5081); 1970 (5424); 1971 (5670)
- November: 1964, CFS 3751; 1965 (4048); 1966 (4313); 1967 (4614); 1968 (4915); 1969 (5167); 1970 (5534); 1971 (5792)
- October: 1965, CFS 3985; 1966 (4302); 1967 (4613); 1968 (4906); 1969 (5160); 1970 (5511); 1971 (5767)
- September: 1965, CFS 3984; 1966 (4276); 1967 (4563); 1968 (4901); 1969 (5158); 1970 (5496); 1971 (5745)

Oregon landings

- annual summary: 1964, CFS 3920; 1965 (4288); 1966 (4549); 1967 (4843); 1968 (5149)
- Pacific coast landings
 - annual summary: 1964, CFS 4002; 1965 (4356); 1966 (4698); 1967 (5082)

Rhode Island landings

- annual summary: 1964, CFS 3794; 1965 (4081); 1966 (4395); 1967 (4674); 1968 (4983); 1969 (5257); 1970 (5556); 1971 (5912); 1972 (6112); 1973 (6411)
- April: 1965, CFS 3896; 1966 (4211); 1967 (4493); 1968 (4766); 1969 (5051); 1970 (5368); 1971 (5645); 1972 (5889); 1973 (6186); 1974 (6489)
- August: 1965, CFS 3993; 1966 (4278); 1967 (4569); 1968 (4849); 1969 (5130); 1970 (5457); 1971 (5703); 1972 (6000); 1973 (6299); 1974 (6579)
- December: 1964, CFS 3786; 1965 (4073); 1966 (4378); 1967 (4655); 1968 (4931); 1969 (5235); 1970 (5526); 1971 (5800); 1972 (6086); 1973 (6382)
- February: 1965, CFS 3862; 1966 (4163); 1967 (4444); 1968 (4742); 1969 (5006); 1970 (5303); 1971 (5602); 1972 (5844); 1973 (6171); 1974 (6448)
- January: 1965, CFS 3807; 1966 (4109); 1967 (4420); 1968 (4715); 1969 (4992); 1970 (5278); 1971 (5569); 1972 (5822); 1973 (6149); 1974 (6428)
- July: 1965, CFS 3964; 1966 (4273); 1967 (4547): 1968

- (4827); 1969 (5109); 1970 (5435); 1971 (5681); 1972 (5882); 1973 (6279); 1974 (6550)
- June: 1965, CFS 3947; 1966 (4245); 1967 (4527); 1968 (4811); 1969 (5095); 1970 (5418); 1971 (5674); 1972 (5962); 1973 (6256); 1974 (6529)
- March: 1965, CFS 3878; 1966 (4193); 1967 (4457); 1968 (4752); 1969 (5008); 1970 (5334); 1971 (5626); 1972 (5866); 1973 (6191); 1974 (6469)
- May: 1965, CFS 3935; 1966 (4233); 1967 (4515); 1968 (4783); 1969 (5068); 1970 (5395); 1971 (5661); 1972 (5940); 1973 (6137); 1974 (6509)
- November: 1964, CFS 3752; 1965 (4050); 1966 (4365); 1967 (4636); 1968 (4912); 1969 (5211); 1970 (5518); 1971 (5777); 1972 (6065); 1973 (6362); 1974 (6638)
- October: 1964, CFS 3741; 1965 (4028); 1966 (4326); 1967 (4621); 1968 (4890); 1969 (5192); 1970 (5506); 1971 (5752); 1972 (6044); 1973 (6341); 1974 (6619)
- September: 1965, CFS 4001; 1966 (4304); 1967 (4589); 1968 (4868); 1969 (5159); 1970 (5483); 1971 (5729); 1972 (6021); 1973 (6320); 1974 (6599)

shrimp landings

- annual summary: 1964, CFS 3785; 1965 (4113); 1966 (4415); 1967 (4775); 1968 (5132); 1969 (5407); 1970 (5722); 1971 (5924); 1972 (6125); 1973 (6424)
- April: 1965, CFS 3951; 1966 (4223); 1967 (4507); 1968 (4916); 1969 (5203); 1970 (5373); 1971 (5637); 1972 (5929); 1973 (6222); 1974 (6502)
- August: 1965, CFS 4023; 1966 (4307); 1967 (4618); 1968 (5024); 1969 (5253); 1970 (5396); 1971 (5715); 1972 (6013); 1973 (6313); 1974 (6592)
- December: 1964, CFS 3749; 1965 (4083); 1966 (4373); 1967 (4739); 1968 (5066); 1969 (5289); 1970 (5516); 1971 (5813); 1972 (6142); 1973 (6395)
- February: 1965, CFS 3891; 1966 (4198); 1967 (4468); 1968 (4862); 1969 (5183); 1970 (5362); 1971 (5574); 1972 (5857); 1973 (6184); 1974 (6461)
- January: 1965, CFS 3864; 1966 (4174); 1967 (4427); 1968 (4852); 1969 (5173); 1970 (5358); 1971 (5548); 1972 (5835); 1973 (6162); 1974 (6441)
- July: 1965, CFS 4007; 1966 (4297); 1967 (4594); 1968 (5005); 1969 (5228); 1970 (5390); 1971 (5693); 1972 (5992); 1973 (6292); 1974 (6563)
- June: 1965, CFS 4006; 1966 (4269); 1967 (4567); 1968 (4993); 1969 (5220); 1970 (5385); 1971 (5667); 1972 (5975); 1973 (6269); 1974 (6542)
- March: 1965, CFS 3917; 1966 (4207); 1967 (4478); 1968 (4908); 1969 (5194); 1970 (5363); 1971 (5596); 1972 (5879); 1973 (6205); 1974 (6482)
- May: 1965, CFS 3971; 1966 (4235); 1967 (4525); 1968 (4947); 1969 (5214); 1970 (5374); 1971 (5657); 1972 (5953); 1973 (6248); 1974 (6522)
- November: 1964, CFS 3743; 1965 (4062); 1966 (4357); 1967 (4722); 1968 (5063); 1969 (5281); 1970 (5489); 1971 (5789); 1972 (6078); 1973 (6375)

- October: 1965, CFS 4043; 1966 (4349); 1967 (4706); 1968 (5056); 1969 (5274); 1970 (5461); 1971 (5764); 1972 (6057); 1973 (6354)
- September: 1965, CFS 4032; 1966 (4323); 1967 (4670); 1968 (5043); 1969 (5259); 1970 (5442); 1971 (5742); 1972 (6034); 1973 (6334); 1974 (6612)

South Atlantic States landings

annual summary: 1964, CFS 3910; 1965 (4333); 1966 (4600); 1968 (5536); 1971 (6230)

South Carolina landings

- annual summary: 1964, CFS 3819; 1965 (4138); 1966 (4447); 1967 (4654); 1968 (4948); 1969 (5212); 1970 (5768); 1971 (5917); 1972 (6118); 1973 (6417)
- April: 1965, CFS 3851; 1966 (4143); 1967 (4431); 1968 (4731); 1969 (4995); 1970 (5291); 1971 (5621); 1972 (5895); 1973 (6215); 1974 (6495)
- August: 1965, CFS 3938; 1966 (4254); 1967 (4535); 1968 (4812); 1969 (5091); 1970 (5421); 1971 (5708); 1972 (6006); 1973 (6306); 1974 (6585)
- December: 1965, CFS 4053; 1966 (4329); 1967 (4627); 1968 (4900); 1969 (5185); 1970 (5532); 1971 (5806); 1972 (6092); 1973 (6388)
- February: 1965, CFS 3840; 1966 (4091); 1967 (4394); 1968 (4685); 1969 (4965); 1970 (5246); 1971 (5566); 1972 (5850); 1973 (6177); 1974 (6454)
- January: 1965, CFS 3833; 1966 (4089); 1967 (4368); 1968 (4664); 1969 (4955); 1970 (5221); 1971 (5543); 1972 (5828); 1973 (6155); 1974 (6434)
- July: 1965, CFS 3915; 1966 (4227); 1967 (4505); 1968 (4787); 1969 (5069); 1970 (5380); 1971 (5686); 1972 (5985); 1973 (6285); 1974 (6556)
- June: 1965, CFS 3883; 1966 (4226); 1967 (4476); 1968 (4767); 1969 (5045); 1970 (5352); 1971 (5676); 1972 (5968); 1973 (6262); 1974 (6535)
- March: 1965, CFS 3846; 1966 (4121); 1967 (4414); 1968 (4711); 1969 (4974); 1970 (5271); 1971 (5591): 1972 (5872); 1973 (6197); 1974 (6475)
- May: 1965, CFS 3859; 1966 (4179); 1967 (4449); 1968 (4746); 1969 (5014); 1970 (5325); 1971 (5650); 1972 (5946); 1973 (6241); 1974(6515)
- November: 1965, CFS 4013; 1966 (4315); 1967 (4605); 1968 (4894); 1969 (5176); 1970 (5484); 1971 (5782); 1972 (6071); 1973 (6368)
- October: 1965, CFS 3998; 1966 (4296); 1967 (4579); 1968 (4856); 1969 (5143); 1970 (5467); 1971 (5757); 1972 (6050); 1973 (6347); 1974 (6625)
- September: 1965, CFS 3974; 1966 (4271); 1967 (4558); 1968 (4826); 1969 (5117); 1970 (5453); 1971 (5735); 1972 (6027); 1973 (6326); 1974 (6605)

Texas landings

- annual summary: 1964, CFS 3901; 1965 (4156); 1966 (4529); 1967 (4675); 1968 (4962); 1969 (5232); 1970 (5616); 1971 (5923); 1972 (6124); 1973 (6423)
- April: 1965, CFS 3894; 1966 (4169); 1967 (4465); 1968 (4757); 1969 (5028); 1970 (5309); 1971 (5613); 1972 (5928); 1973 (6221); 1974 (6501)

- August: 1965, CFS 3970; 1966 (4279); 1967 (4544); 1968 (4821); 1969 (5093); 1970 (5419); 1971 (5714); 1972 (6012); 1973 (6312); 1974 (6591)
- December: 1964, CFS 3782; 1965 (4036); 1966 (4352); 1967 (4656); 1968 (4905); 1969 (5207); 1970 (5513); 1971 (5812); 1972 (6140); 1973 (6394)
- February: 1965, CFS 3814; 1966 (4130); 1967 (4402); 1968 (4755); 1969 (4989); 1970 (5270); 1971 (5585); 1972 (5856); 1973 (6183); 1974 (6460)
- January: 1965, CFS 3812; 1966 (4086); 1967 (4381); 1968 (4684); 1969 (4979); 1970 (5237); 1971 (5546); 1972 (5834); 1973 (6161); 1974 (6440)
- July: 1965, CFS 3969; 1966 (4242); 1967 (4520); 1968 (4806); 1969 (5077); 1970 (5402); 1971 (5692); 1972 (5991); 1973 (6291); 1974 (6562)
- June: 1965, CFS 3968; 1966 (4234); 1967 (4519); 1968 (4793); 1969 (5070); 1970 (5384); 1971 (5656); 1972 (5974); 1973 (6268); 1974 (6541)
- March: 1965, CFS 3824; 1966 (4168); 1967 (4418); 1968 (4756); 1969 (5016); 1970 (5290); 1971 (5603); 1972 (5878); 1973 (6204); 1974 (6481)
- May: 1965, CFS 3936; 1966 (4205); 1967 (4518); 1968 (4761); 1969 (5039); 1970 (5342); 1971 (5636); 1972 (5952); 1973 (6247); 1974 (6521)
- November: 1964, CFS 3781; 1965 (4029); 1966 (4317); 1967 (4615); 1968 (4882); 1969 (5168); 1970 (5485); 1971 (5788); 1972 (6077); 1973 (6374); 1974 (6650)
- October: 1964, CFS 3763; 1965 (4010); 1966 (4301); 1967 (4587); 1968 (4858); 1969 (5157); 1970 (5472); 1971 (5763); 1972 (6056); 1973 (6353); 1974 (6631)
- September: 1964, CFS 3762; 1965 (3995); 1966 (4286); 1967 (4571); 1968 (4841); 1969 (5144); 1970 (5446); 1971 (5741); 1972 (6033); 1973 (6332); 1974 (6611)

United States landings

1965, SD 59

1966, SD 60

1971, SD 65

annual summary: 1964, CFS 4098; 1965 (4398); 1966 (4400); 1967 (5134); 1973 (6400)

Virginia landings

- annual summary: 1964, CFS 3816; 1965 (4124); 1966 (4462); 1967 (4673); 1968 (4929); 1969 (5326); 1970 (5720); 1971 (5915); 1972 (6116)
- April: 1965, CFS 3872; 1966 (4141); 1967 (4492); 1968 (4753); 1969 (5050); 1970 (5391); 1971 (5629); 1972 (5893); 1973 (6213); 1974 (6493)
- August: 1965, CFS 3966; 1966 (4250); 1967 (4543); 1968 (4808); 1969 (5124); 1970 (5445); 1971 (5706): 1972 (6004); 1973 (6304); 1974 (6583)
- December: 1964, CFS 3758; 1965 (4074); 1966 (4353); 1967 (4633); 1968 (4904); 1969 (5241); 1970 (5521); 1971 (5804); 1972 (6090); 1973 (6386)
- February: 1965, CFS 3825; 1966 (4104); 1967 (4458); 1968 (4704); 1969 (4984); 1970 (5354); 1971 (5572); 1972 (5848); 1973 (6175); 1974 (6452)

January: 1965, CFS 3799; 1966 (4075); 1967 (4456); 1968 (4906); 1969 (5160); 1970 (5511); 1971 1968 (4677); 1969 (4943); 1970 (5350); 1971 (5767)(5553); 1972 (5826); 1973 (6153); 1974 (6432) September: 1965, CFS 3984; 1966 (4276): 1967 July: 1965, CFS 3962; 1966 (4241); 1967 (4534); 1968 (4563); 1968 (4901); 1969 (5158); 1970 (5496); (4795); 1969 (5111); 1970 (5430); 1971 (5684); 1971 (5745) 1972 (5983); 1973 (6283); 1974 (6554) Fishery studies June: 1965, CFS 3912; 1966 (4204); 1967 (4514); 1968 underwater (4776); 1969 (5098); 1970 (5409); 1971 (5664); direct observations, SEP 921 1972 (5966); 1973 (6260); 1974 (6533) gear development, SEP 921 March: 1965, CFS 3866; 1966 (4135); 1967 (4474); saturation diving, SEP 921 1968 (4738); 1969 (5027); 1970 (5379); 1971 Fishery supplies (5617); 1972 (5870); 1973 (6195); 1974 (6473) chart book of U.S.: 1960-70, CFS 5586; 1960-72 (6333) May: 1965, CFS 3889; 1966 (4181); 1967 (4495); 1968 Fishery trade associations (4765); 1969 (5075); 1970 (5399); 1971 (5648); Japan, FB 70:265 1972 (5944); 1973 (6239); 1974 (6513) Fishing November: 1965, CFS 4030; 1966 (4327); 1967 using an electric field with an otter-trawl net (4617); 1968 (4880); 1969 (5231); 1970 (5507); fishing areas, SEP 734 1971 (5780); 1972 (6069); 1973 (6366) fishing gear, SEP 734 October: 1965, CFS 4018; 1966 (4294); 1967 (4592); fishing results, SEP 734 1968 (4864); 1969 (5169); 1970 (5499); 1971 procedure, SEP 734 (5755); 1972 (6048); 1973 (6345); 1974 (6623) Fishing effort September: 1965, CFS 3996; 1966 (4266); 1967 decision criteria, FB 70:678 (4565); 1968 (4834); 1969 (5151); 1970 (5486); definition, FB 70:671 1971 (5733); 1972 (6025); 1973 (6324); 1974 input-output analysis, FB 70:673 (6603)interpretation of fishing skill, FB 70:676 Washington landings Fishing exhibition, world annual summary: 1964, CFS 3921; 1965 (4287); 1966 London, May 27-June 1, 1965, FFL 100 (4548); 1967 (4842); 1968 (5148) Fishing industries Wisconsin landings general information, of selected countries, FFL 2 annual summary: 1964, CFS 3852; 1965 (4087); 1966 Fishing industry (4396); 1967 (4643); 1968 (4985); 1969 (5474); Mexico, C 250 1970 (5563); 1971 (5926) Fishing vessel(s) April: 1965, CFS 3876; 1966 (4154); 1967 (4434); 1968 commercial, life aboard, SEP 1066 (4733); 1969 (5078); 1970 (5308); 1971 (5660) small boats, improvement of design and efficiency, August: 1965, CFS 3963; 1966 (4267); 1967 (4562); **SEP 768** 1968 (4898); 1969 (5116); 1970 (5479); 1971 statistics, 1957-66 (5718)horsepower, FL 610 December: 1964, CFS 3766; 1966 (4348); 1967 (4634); length, FL 610 1968 (4920); 1969 (5198); 1970 (5542); 1971 tonnage, FL 610 (5816)Fishing vessels—see also Vessels February: 1965, CFS 3854; 1966 (4108); 1967 (4390); Fishways—see Salmon, chinook 1968 (4726); 1969 (5055); 1970 (5294); 1971 Fistularia petimba feeding relationships on coral reefs, Kona, Hawaii, FB January: 1965, CFS 3853; 1966 (4095); 1967 (4379); 72:944 1968 (4725); 1969 (5047); 1970 (5275); 1971 Flatfish (5584)field guide, western North Atlantic, C 263 July: 1965, CFS 3941; 1966 (4222); 1967 (4521); 1968 market review and outlook: December 1973, CEA F-16; (4895); 1969 (5115); 1970 (5470); 1971 (5696) May 1974 (F-17); August 1974 (F-18); November June: 1965, CFS 3916; 1966 (4203); 1967 (4494); 1968 1974 (F-19) (4784); 1969 (5104); 1970 (5431); 1971 (5673) predation by bluefish, SEP 940 March: 1965, CFS 3855; 1966 (4127); 1967 (4423); Flatfish—see also Bothus thompsoni 1968 (4727); 1969 (5061); 1970 (5306); 1971 (5640)Flavors May: 1965, CFS 3877; 1966 (4188); 1967 (4471); 1968 undesirable, masking in fish oil, FB 69:215 (4763); 1969 (5081); 1970 (5424); 1971 (5670) Floating laboratory November: 1964, CFS 3751; 1965 (4048); 1966 study of aquatic organisms and their environment, C (4313); 1967 (4614); 1968 (4915); 1969 (5167); 356 1970 (5534); 1971 (5792) Floating traps October: 1965, CFS 3985; 1966 (4302); 1967 (4613); Alaska salmon, FL 611

Japanese skipjack tuna fishery development, SEP (4609); 1968 (4939); 1969 (5216); 1970 (5500); 1971 (5784); 1972 (6073); 1973 (6370) October: 1965, CFS 3986; 1966 (4283); 1967 (4580); Florida 1968 (4924); 1969 (5204); 1970 (5473); 1971 Alligator Harbor, FB 71:235 (5759); 1972 (6052); 1973 (6349) Apalachicola Bay, FB 71:235 benthic macroinvertebrates and sediments from up-September: 1965, CFS 3955; 1966 (4263); 1967 (4559); 1968 (4911); 1969 (5199); 1970 (5454); land canals, Tampa Bay, D 94 1971 (5737); 1972 (6029); 1973 (6328) biological investigations of thread herring, 1967, C 290 bluefin tuna from waterway, FB 69:251 menhaden fishery, FB 69:765 Miami, C 305; SEP 857; TM SEFC-1 Boca Ciega Bay, FB 67:213, 68:299, 69:273 Miami Beach, FB 70:186 Buttonwood Canal fishes and juvenile stages of pink shrimp, December northeast, shrimp fishery brown, S 605 1962-June 1965, D 22 calico scallop fishery, S 627 pink, S 605 Panama City, FB 72:181, 657; FIR 4:169 calico scallops off eastern, FB 69:399 Pensacola, FB 68:135 Cape Kennedy, FIR 5:85 Cape San Blas, FIR 4:178 Pine Island Sound, D 13 Porpoise Lake, Central Florida Bay, S 604 Charlotte Harbor, D 13; S 541 recreational fishery, near St. Petersburg, 1971, SEP Choctawhatchee Bay, FB 71:235 construction of upland canals, Tampa Bay, FB 71:155 royal red shrimp, east of, FB 69:313 Crystal River, FB 70:1111 St. Andrew Bay, FB 71:235; FIR 4:166 east coast, biology of Atlantic sailfish, S 675:84 St. Johns River fish recipes, FMDS 1 abundance and distribution of juvenile blue crabs, Gulf Breeze, C 247, 260, 335 1966, C 264 Gulf of Mexico estuarine inventory and study, area blue crab studies, 1964, C 215; FB 67:17 description, C 368 growth rate of blue crabs, 1966, C 264 Hillsborough Bay, FB 68:191 practicability of fish-passage facilities for shad, landings 1966, C 264 annual summary: 1964, CFS 3795; 1965 (4123); 1966 water temperature and migration of American shad, (4416); 1967 (4660); 1968 (4966); 1969 (5269); FB 70:659 1970 (5607); 1971 (5919); 1972 (6120); 1973 St. Petersburg recreational fishery, 1971, SEP 1093 April: 1965, CFS 3822; 1966 (4142); 1967 (4435); 1968 St. Petersburg Beach, C 239, 242, 257, 288, 342; S 521; (4829); 1969 (5041); 1970 (5322); 1971 (5632); TM SER-2 1972 (5897); 1973 (6217) Sanibel and Tortugas grounds August: 1965, CFS 3931; 1966 (4238); 1967 (4531); mortality rates in populations of pink shrimp, FB 1968 (4902); 1969 (5187); 1970 (5437); 1971 66:491 (5710); 1972 (6008); 1973 (6308) Sarasota, FB 70:63 December: 1965, CFS 4039; 1966 (4338); 1967 (4639); scombrid fishes, S 595 1968 (4954); 1969 (5223); 1970 (5522); 1971 seasonal occurrence of young in Pensacola estuaries, S (5808); 1972 (6094); 1973 (6390) February: 1965, CFS 3792; 1966 (4092); 1967 (4387); shad fisheries status by water area, 1960, S 550 1968 (4693); 1969 (4999); 1970 (5292); 1971 Tampa Bay, C 255, 290; D 13, 14, 24, 34, 73, 87, 90; FB (5619); 1972 (5852); 1973 (6179); 1974 (6456) 71:145; S 541, 561 January: 1965, CFS 3755; 1966 (4076); 1967 (4367); Tampa Bay, hydrographic observations: 1967, D 55; 1968 (4667); 1969 (4980); 1970 (5280); 1971 1968 (63) (5559); 1972 (5830); 1973 (6157); 1974 (6436) Tarpon Springs, SEP 799 July: 1965, CFS 3906; 1966 (4215); 1967 (4509); 1968 Tortugas (4876); 1969 (5166); 1970 (5408); 1971 (5688); recoveries of marked pin shrimp released in 1965, D 1972 (5987); 1973 (6287) June: 1965, CFS 3885; 1966 (4196); 1967 (4482); 1968 shelf, FB 67:165 (4861); 1969 (5147); 1970 (5392); 1971 (5677); west coast 1972 (5970); 1973 (6264) experimental fish trawling survey, SEP 764 March: 1965, CFS 3801; 1966 (4116); 1967 (4412); tributaries, hydrological and biological 1968 (4800); 1969 (5020); 1970 (5315); 1971 characteristics, FB 66:463 (5618); 1972 (5874); 1973 (6199) May: 1965, CFS 3856; 1966 (4184); 1967 (4453); 1968 Flounder, arrowtooth (4837); 1969 (5064); 1970 (5348); 1971 (5652); mercury content, Oregon, FB 71:713 1972 (5948); 1973 (6243) resource in Gulf of Alaska, 1961-63, D 96

Flores Sea, Makassar Strait

November: 1965, CFS 4004; 1966 (4316); 1967

Flounder, fourspot Dover sole, D 96 viewed from a storied submarine, Norfolk, Virginia, English sole, D 96 **SEP 822** flathead sole, D 96 Flounder, fringed Pacific halibut, D 96 food habits of, Georgia, FB 72:520 rex sole, D 96 taken during shrimp trawling, south Atlantic coast of rock sole, D 96 United States, 1931-35, S 570 sand sole, D 96 Flounder, Gulf Stream starry flounder, D 96 larvae and young in Chesapeake Bight, FB 71:735 vellowfin sole, D 96 situation and outlook Flounder, lefteye Georgia coast, FB 70:347 annual review: 1968, CEA F-5; 1969 (F-7); 1970 (F-Flounder, left-hand 9); 1971 (F-13) feeding relationships on coral reefs, Kona, Hawaii, FB May: 1967, CEA F-2; 1968 (F-3) 72:915 November: 1966, CEA F-1; 1968 (F-4) Flounder, ocellated Food and Agricultural Organization (FAO) food habits of, Georgia, FB 72:521 fish behavior as related to fishing techniques and tac-Flounder, smallmouth tics, USSR, SEP 805 larvae and young in Chesapeake Bight, FB 71:735 role in world fisheries, C 250 Flounder, southern Third Technical Meeting on Fishing Boats, SEP 768 commercial gigging, FL 586 West African countries Flounder, spotfin technical conference on fisheries, July 31-August 4, development and distribution of larval, FB 68:261 1967, FFL 128 Flounder, starry Food fish Humboldt Bay, California, larval fish survey, S 665 fresh and frozen products Katmai National Monument, Alaska, S 590 current developments, May 1971, CEA F-10 Oregon, mercury content, FB 71:713 situation and outlook: November 1970, CEA F-8; resource in Gulf of Alaska, 1961-63, D 96 May 1971 (F-10) Flounder, summer market review and outlook: December 1973, CEA Factivity and feeding behavior under controlled 16; May 1974 (F-17); August 1974 (F-18); laboratory conditions, FB 70:1127 November 1974 (F-19) caught by otter trawl off Woods Hole, S 622 price differential between U.S.-caught and imported distribution of eggs and larvae on the continental shelf, Japanese raw albacore, October 1973, CEA F-16 1965-66, FB 71:527 report on fuel shortage as of November 1973 history of landings in New York, FB 70:600 affect on fish products, CEA F-16:22 length-weight relation, seasonal variations and sex situation and outlook differences, S 531 annual review: 1968, CEA F-5; 1970 (F-19) Flounder, winter May: 1967, CEA F-2; 1968 (F-3) age and growth, Georges Bank, FB 71:505 November: 1966, CEA F-1; 1968 (F-4) caught by otter trawl off Woods Hole, S 622 October 1969, CEA F-6 history of landings in New York, FB 70:600 Food selectivity Flounder, yellowtail and gill rakers among mackerels, tunas, and dolphins, distribution, Nova Scotia to Long Island, FB 70:641 FB 69:361 fatty acid composition, SEP 1033 history of landings in New York, FB 70:600 Food web New England offshore fisheries, a brief history, FL 594 calculation of the coefficients, FB 70:1056 proximate composition, calcium, and phosphorus conconcentration factors, FB 70:1057 tent, SEP 1022 development of matrix and equations, FB 70:1053 Flounders further variations of matrix analysis, FB 70:1055 food habits of four species, Georgia, FB 72:515 mullet anomaly, FB 70:1057 fresh and frozen products pelagic versus shallow water populations, FB 70:1057 situation and outlook: December 1970, CEA F-8; May 1971 (F-10); November 1971 (F-12) used in attempts to raise fish larvae, S 632 frozen fillets Forcipiger sp. feeding relationships on coral reefs, Kona Hawaii, FB historical U.S. statistics, 1945-67, SD 61 72:915 market review and outlook: July 1973, CEA F-15 polyethylene trays for fillets, SEP 1061 Ford River, Michigan resource in Gulf of Alaska, 1961-63 water quality investigations, S 559 Alaska plaice, D 96 Formosa—see Taiwan arrowtooth flounder, D 96 Fort Peck Reservoir, Montana, FB 71:473 butter sole, D 96 Fossils-see Moridae

mortality, S 584, 597, 617, 628 Fossils, rare dredged off Atlantic coast, SEP 774 pelagic research, S 617 population estimates, S 536, 584, 597, 617, 628 FPC—see Fish protein concentrate predictions of France 1966 kill of males, S 536 fisheries of, FFL 1 frozen fish importers, FFL 96 1967 kill of males, S 584 1968 kill of males, S 597 Franklin D. Roosevelt Lake 1969 kill of males, S 617 summer and fall thermal regime, 1964-67, D 38 1970 kill of males, S 628 Free radicals nature of, in freeze-dried fishery products and other mortality, S 536, 628 lipid-protein systems, FB 69:371 nutrition, S 597, 628 Miller Freeman weights, S 536, 628 about the research, C 261 about the vessel, C 261 radionuclides in seal teeth, S 536 relation to commercial fisheries, S 537, 584, 628 Miller Freeman—see also Vessels Freeze-dried fishery products relative abundance and size of groups, S 537 reproduction, S 536, 537, 584, 597, 628 nature of free radicals in, and other lipid-protein rookery charts, S 536 systems, FB 69:371 size and reproductive condition, S 522, 537, 584, 597, Freezing preservation of blue erab meat, S 630 628 Fregata-see Vessels skinning aboard research vessel, S 522 special studies, S 584, 628 French Frigate Shoal sea surface temperature and salinity, 1957-68, D 69 tag recoveries and tagging, S 522, 536, 537, 628 Japanese research: 1965, S 537; 1967 (597) Freshwater ice—see Refrigeration of fresh fish northern Frogfishes distribution and movements, C 336 Georgia coast, FB 70:338 FRP-see Fiber glass reinforced plastic food, C 336 history of fur sealing, C 336 Fuel shortages management, C 336 affect on fishermen, SEP 1003 mortality and disease, C 336 status as of November 30, 1973, CEA F-16 physical characteristics, C 336 Fundulus diaphanus diaphanus-see Killifish, eastern processing and sale of skins, C 336 sealing on Pribilof Islands, C 336 Fundulus heteroclitus—see Mummichog proximate composition of meat Fundulus majalis—see Killifish, striped commercially ground, FIR 6:91 Fur seal eviscerated carcasses obtained at intervals during industry of Pribilof Islands harvest season, FIR 6:91 industrial products from, C 275 eviscerated carcasses with blubber and bone, FIR number taken, 1786-1965, C 275 production and sales of meal and oil 1919-65, C 275 shipment and sale of bones, 1917-19, C 275 eviscerated carcasses with blubber and bone remov-Interim Convention for the Conservation of North ed, FIR 6:91 Pacific Fur Seals, FB 70:253 investigations G activity of young males on land, S 617, 628 Gabon adult males on the hauling grounds, S 617 fisheries: 1967 and 1970, FFL 165 age classification and number killed, S 584, 597, 617, Gadidae anomalies, S 522 attempts to rear larvae, S 632 fish larvae from Puget Sound, April and May 1967, S attached organisms (commensals), S 537, 584 behavior, S 522, 536, 537 seasonal occurrence of young, northwestern Florida esdistribution by age and sex, S 522, 537 tuary, S 672 distribution by date and locality, S 522, 537, 584, 597, 617, 628 Gadidae—see also Codfishes; Fish larvae experimental skins, S 536 Gadus macrocephalus—see Cod, Pacific Gadus morhua-see Cod, Atlantic female population, S 536 fetal mortality, last 6 months of gestation, S 537 Gaffkaemia internal defense mechanisms involved in, of lobsters, food, S 522, 537, 584, 597, 617, 628 injured, sick, and diseased at sea, S 522, 537 FB 69:471 Galena Bay, Alaska, FB 71:665 male population, S 536, 628 marking, S 584, 597, 617, 628 Galveston, Texas, C 230, 246, 268, 325, 343

Galveston, Texas 1968 (4686); 1969 (4944); 1970 (5242); 1971 Bureau of Commercial Fisheries Biological Laboratory (5568); 1972 (5851); 1973 (6178); 1974 (6455) facilities contained in, C 307 January: 1965, CFS 3832; 1966 (4088); 1967 (4391); report for 1967, C 295 1968 (4663); 1969 (4926); 1970 (5219); 1971 juvenile and postlarval shrimp studies, 1967, C 295 (5544); 1972 (5829); 1973 (6156); 1974 (6435) larval culture of penaeid shrimp, C 388:33 July: 1965, CFS 3922; 1966 (4229); 1967 (4504); 1968 Galveston Bay, Texas (4788); 1969 (5073); 1970 (5381); 1971 (5687); bait shrimp industry, FL 582 1972 (5986); 1973 (6286); 1974 (6557) brown shrimp, taken by trawl, D 93 June: 1965, CFS 3913; 1966 (4228); 1967 (4475); 1968 hydrographic survey, S 639 (4772); 1969 (5033); 1970 (5353); 1971 (5651); Galveston Entrance, Texas, D 74 1972 (5969); 1973 (6263); 1974 (6536) Galveston Laboratory-see Gulf Coastal Fisheries March: 1965, CFS 3847; 1966 (4119); 1967 (4417); Center 1968 (4713); 1969 (4969); 1970 (5265); 1971 Gambia, The (5589); 1972 (5873); 1973 (6198); 1974 (6476) fisheries, 1973, FFL 74-3 May: 1965, CFS 3861; 1966 (4176); 1967 (4467); 1968 Gar, longnose (4747); 1969 (5013); 1970 (5338); 1971 (5631); Lake Erie bottom trawl explorations, 1962-66, S 674 1972 (5947); 1973 (6242); 1974 (6516) Gars November: 1965, CFS 4011; 1966 (4306); 1967 Georgia coast, FB 70:334 (4606); 1968 (4870); 1969 (5156); 1970 (5491); Gasterosteidae 1971 (5783); 1972 (6072); 1973 (6369); 1974 attempts to rear larvae, S 632 (6645)October: 1965, CFS 3999; 1966 (4289); 1967 (4583); Gasterosteus aculeatus—see Stickleback, threespine 1968 (4848); 1969 (5137); 1970 (5466); 1971 Gear (5758); 1972 (6051); 1973 (6348); 1974 (6626) electrical harvesting gear, Pascagoula, Mississippi, September: 1965, CFS 3961; 1966 (4268); 1967 TM SEFC-2 (4554); 1968 (4839); 1969 (5112); 1970 (5452); harvesting surf clam, C 364 1971 (5736); 1972 (6028); 1973 (6327); 1974 improvement of longline, SEP 740 (6606)Gemini spacecraft, FB 67:289 St. Simons Island, C 267 Gempylidae—see Fish larvae Sapelo Island, FB 71:279 General Agreement on Tariffs and Trade (GATT) shad fisheries by water area, 1960, S 550 duty changes in fishery products resulting from shrimp fishery Kennedy round of negotiations, CFS 4464 brown, S 605 Genetics sea bob, S 605 impact on trout industry, SEP 945 Trachypeneus constrictus, S 605 impressions regarding, in Japan, C 388:123 Skidaway River, FB 70:1293 of American oyster, C 388:75 Germany, West progress in sport fishery research, 1964, C 210 fisheries Georges Bank 1964, MNL 57 incidental catches of finfish in sea scallop dredges, 1966, FFL 57 1970-71, FFL 73-12 photographic and dredge-collection stations, S 613 annual survey 1965, FFL 57 Georgia fisheries situation, FFL 57 Altamaha River, D 35 fishing industry changes in government support, FFL 168 coastal fishes, description, D 35; FB 70:323 landings frozen herring annual summary: 1964, CFS 3804; 1965 (4133); 1966 market potential 1970, FFL 181 (4446); 1967 (4653); 1968 (4914); 1969 (5210); Germo alalunga—see Tuna 1970 (5769); 1971 (5918); 1972 (6119); 1973 Gerreidae seasonal occurrence of young, northwestern Florida es-(6418)April: 1965, CFS 3850; 1966 (4151); 1967 (4430); 1968 tuary, S 672 Gerreidae—see also Mojarras (4730); 1969 (5001); 1970 (5286); 1971 (5615); Geryon quinquedens—see Crab, red 1972 (5896); 1973 (6216); 1974 (6496) August: 1965, CFS 3937; 1966 (4248); 1967 (4538); Ghana 1968 (4824); 1969 (5102); 1970 (5415); 1971 fisheries: 1970, FFL 77; 1972 (74-2) (5709); 1972 (6007); 1973 (6307); 1974 (6586) Japanese skipjack tuna fishery development, SEP December: 1965, CFS 4046; 1966 (4347); 1967 (4630); 1106 1968 (4888); 1969 (5190); 1970 (5494); 1971 (5807); 1972 (6093); 1973 (6389) commercial potential survey, Feb.-Apr. 1969, SEP 882 February: 1965, CFS 3838; 1966 (4097); 1967 (4392);

effects of 12° and 20°C treatment on fish in stages of Charles H. Gilbert-see Vessels active gametogenesis, FB 70:1147 Gill nets comparison of salmon catches in mono- and multifilagonad function effects of 16°C treatment on, FB 70:1146 ment, SEP 996 effects of 21°-22°C and photoperiod treatment on, Great Lakes, FL 606 FB 70:1144 mesh selection curves for Pacific salmon on the high seas, FB 65:381 gonadal recrudescense, FB 70:1149 gonadal regression, FB 70:1148 Gill rakers and food selectivity among mackerels, tunas, and inhibition of testicular regression by low temperature, dolphins, FB 69:361 FB 70:1148 Goby, naked Gillichthys mirabilis-see Goby, longjaw ecological study on Georgia coast, FB 71:279 Glands—see Pituitary gland Goby, seaboard Globicephala macrorhyncha-see Blackfish, shortcaught by otter trawl off Woods Hole, S 622 finned; Whale, short-finned pilot ecological study on Georgia coast, FB 71:279 Glossanodon mildredae-see Fish Goby, tidewater Glossanodon polli Humboldt Bay, California, larval fish survey, S 665 additions to argentinine fishes, FB 68:35 Gloucester, Massachusetts, C 231, 241, 340; SEP 742, bioaccumulation of radioactive, used as sediment tracer, FB 65:427 Glyptocephalus cynoglossus—see Sole, gray Goldeye Glyptocephalus zachirus-see Sole, rex vertical distribution patterns Goatfish descriptions of Fort Peck Reservoir area and samplfeeding relationships on coral reefs, Kona, Hawaii, FB ing site, FB 71:474 72:915 results, FB 71:475 Goatfish, golden banded Mediterranean and Red seas, FIR 5:41 history in Lake Erie, FL 630 Goatfish, red Lake Erie bottom trawl explorations, 1962-66, S 674 caught by otter trawl off Woods Hole, S 622 Gol'fstrim—see Vessels Gomphosus varius Georgia coast, FB 70:346 feeding relationships on coral reefs, Kona, Hawaii, FB Gobiesocidae 72:994 seasonal occurrence of young, northwestern Florida es-Goniaster americanus—see Sea star tuary, S 672 Gonostomatidae—see Fish larvae Gobiesocidae—see also Clingfishes Goosefish Gobiidae caught by otter trawl off Woods Hole, S 622 attempts to rear larvae, S 632 Gottidia pyramidata seasonal occurrence of young, northwestern Florida esareal distribution, Tampa Bay, Florida, 1967, C 290 tuary, S 672 Grace Creek, Alaska, FB 69:587 Gobiidae—see also Gobies Grammatorcynus bicarinatus Gobiosoma bosci-see Goby, naked eggs and young, S 652 Gobiosoma ginsburgi-see Goby, seaboard Grampus griseus—see Dolphin, Risso's Goby, arrow Grass—see Sea grass; Shoal grass; Turtle grass Humboldt Bay, California, larval fish survey, S 665 Gray grampus—see Dolphin, Risso's Goby, bay Grayling, Arctic Humboldt Bay, California, larval fish survey, S 665 Katmai National Monument, Alaska, S 590 Goby, longjaw North America comparative effects of 10° and 18°C treatment on bibliography of, C 213 gonadal recrudescence, FB 70:1148 Grays Harbor, Washington, S 537 effects of constant temperature and photoperiod on Great Central Lake regressing gonads, FB 70:1139 fertilization, effect on stages of active gametogenesis (May), FB 70:1141 juvenile sockeye salmon, FB 70:37 stages of active spermatogenesis (January), FB primary production, FB 70:13 70:1142 zooplankton standing stock, FB 70:25 effects of high temperatures on gonadal function in Great Lakes different seasons, FB 70:1143 amino acid composition of alewife, FIR 3(1):47 effects of long photoperiod treatment (15°C) on fish

with regressing testes, FB 70:1147

or quiescent gonads, FB 70:1146

effects of photoperiod at 20°C on fish with regressing

fisheries and limnology research

patents and patent applications, S 528

Lakes Fishery Investigations, S 528

publications by staff members and scientists, Great

research program, 1957-64, S 528 canned products fishery statistics: 1965, SD 59; 1966 (60); 1967 (61); situation and outlook, December 1972, CEA F-14 1968 (62); 1969 (63); 1970 (64); 1971 (65) handling, smoking, and preserving coho salmon, C 346 market review and outlook, November 1974, CEA Fhistorical catch statistics, 1966, CFS 4825 historical fishery statistics, SD 60 fresh and frozen products Lake Erie fish, FL 630 situation and outlook: May 1971, CEA F-10; landings November 1971 (F-12) market review and outlook: May 1974, CEA F-17; annual summary: 1964, CFS 3954; 1965 (4225); 1966 August 1974 (F-18) (4601); 1967 (4971); 1968 (5247); 1969 (5236); 1971 (6234); 1972 (6571) North Atlantic trawl cod end mesh sizes selectivity toward yellow cross section production functions, C 371:42 perch in Lake Erie, SEP 752 Nova Scotia to Long Island water quality of streams tributary to Lakes Superior July-August distribution, FB 70:647 and Michigan, S 559 October-November distribution, FB 70:646 Great Lakes—see also Haul seining seasonal distribution, FB 70:647 Greece Oregon fisheries: 1967, FFL 34; 1969-70 (34) mercury content, FB 71:713 fishing industry recommendations for possibilities and prospects for development, 1968, handling catch FFL 34 keeping free from bilge contamination, FIR 5:212 processing and foreign trade, 1966, FFL 34 preparing for storage aboard vessel, FIR 5:209 foreign trade storing and icing, FIR 5:211 by major species, 1970, FFL 35 unloading at dock, FIR 5:212 fish: 1965, FFL 34(S); 1968-69 (34-A) improving quality of vessel processed fishery products deck equipment, FIR 5:207 production of: 1965, FFL 34(S); 1968 (34-A); 1969 protecting fish from heat, FIR 5:205 (34-A); 1970 (35) protecting fish from physical damage, FIR 5:206 Green Bay preparing vessel and equipment for subsequent bottom trawl explorations 1963-65 catches, FIR 5:213 discussion by species, C 297 situation and outlook: October 1969, CEA F-6; annual fishing effort, C 297 review 1969 (F-7) species composition of catch, C 297 vessels, gear, and methods, C 297 Woods Hole survey program distribution and seasonal movements, SEP 846 cod fillets, production trends, mid-1968, FFL 157 machine processing methods, SEP 846 fisheries, 1964 and 1965 trends, FFL 92 predicting fluctuations of Georges Bank haddock, salmon fisheries, FFL 92-A, 119 SEP 846 Greenling, kelp routine data collected, SEP 846 Humboldt Bay, California, larval fish survey, S 665 sampling design, SEP 846 Grenadiers trawl comparison studies, SEP 846 resource in Gulf of Alaska, 1961-63, D 96 trawl efficiency—a critical problem, SEP 846 unexploited stocks, SEP 846 Gribbles world situation, annual review 1971, CEA F-13 control and prevention, SEP 995 world supplies, situation and outlook, November 1971. distribution, SEP 995 CEA F-12 types and descriptions, SEP 995 Groundfish survey Groundfish trawl catches and oceanographic data, eastern Bering Atlantic and Pacific, 1932-72 Sea, 1972, D 79 biological stock assessment, CFS 6271 Grouper, red demand indicators, CFS 6271 Gulf of Mexico demand projections, CFS 6271 depth distribution, SEP 887 domestic employment, vessels, and effort, CFS 6271 domestic projections, CFS 6271 geographical distribution, SEP 887 habitat, SEP 887 foreign consumption, CFS 6271 foreign production, CFS 6271 seasonal abundance and migration, SEP 887 government programs, CFS 6271 temperatures of occurrence, SEP 887 industry performance indicators, CFS 6271 Grouper, Warsaw international trade, CFS 6271 Gulf of Mexico U.S. trade barriers, CFS 6271 bottom longline explorations, SEP 826

Grouper, yellowedge November: 1964, CFS 3744; 1965 (4066); 1966 Gulf of Mexico (4358); 1967 (4723); 1968 (5059); 1969 (5360); bottom longline explorations, SEP 826 1970 (5490); 1971 (5790); 1972 (6079); 1973 Grubby (6376)caught by otter trawl off Woods Hole, S 622 October: 1965, CFS 4044; 1966 (4350); 1967 (4707); Grunion 1968 (5040); 1969 (5356); 1970 (5462); 1971 asymmetry analysis (5765); 1972 (6058); 1973 (6355) possible statistical indicator of environmental September: 1965, CFS 4033; 1966 (4324); 1967 stress, FB 71:357 (4671); 1968 (5019); 1969 (5349); 1970 (5443); effect of p,p'-DDT on developmental stability, FB 1971 (5743); 1972 (6035); 1973 (6335); 1974 71:921 (6613)effects of delayed initial feeding on larvae, FB 68:411 Gulf Coast Fisheries Center effects of physical, chemical, and biological en-Georgia coast, FB 70:340 vironments, TM SER-1 Guam environmental research. TM SER-1 sea surface temperature and salinity, 1962-69, D 69 estuarine ecology, TM SER-1 population monitoring, TM SER-1 exploitation of marine resources, FFL 111 shrimp culture, TM SER-1 fisheries, FFL 70 shrimp research, SEP 966, 967 Guianas Gulf fisheries landings sea bob annual summary: 1968, CFS 5537; 1971 (6231) trends and potential of fishery, SEP 889 Gulf of Alaska Guinea bottom trawling surveys of northeastern, SEP 741 fisheries of equatorial, FFL 150 coastal upwelling indices, 1946-71 Guinean Trawling Survey short-term intense convergence, S 671 review of principal results, FFL 150 crab resources in, 1961-63 Gulf Breeze, Florida, C 247, 260, 335 king, D 96 Gulf coast Tanner, D 96 shrimp data estimation of flow, SEP 878 annual summary: 1964, CFS 3784; 1965 (4111); 1966 groundfish resources in, 1961-63, D 96 (4411); 1967 (4781); 1968 (5107); 1969 (5412); pandalid shrimp resource 1970 (5721); 1971 (5925); 1972 (6126); 1973 trawl catches and oceanographic data from (6425)oceanographic surveys, 1970-72, D 88 April: 1965, CFS 3959; 1966 (4224); 1967 (4510); 1968 shrimp research aboard Soviet ship in, SEP 948 (4945); 1969 (5200); 1970 (5382); 1971 (5638); 1972 (5930); 1973 (6223); 1974 (6503) Gulf of California August: 1965, CFS 4024; 1966 (4308); 1967 (4619) Acanthaster investigated, FB 71:927 1968 (4994): 1969 (5341): 1970 (5439): 1971 physical, chemical, and biological oceanography, spring, (5716); 1972 (6014); 1973 (6314); 1974 (6593) 1960, S 573 December: 1964, CFS 3750; 1965 (4084); 1966 (4374); Gulf of Guinea 1967 (4740); 1968 (5079); 1969 (5364); 1970 biological conditions, 1964-65, D 30 (5517); 1971 (5814); 1972 (6143); 1973 (6396) northwestern February: 1965, CFS 3892; 1966 (4195); 1967 (4466); frigate mackerel larvae, D 40 1968 (4863); 1969 (5181); 1970 (5371); 1971 tuna larvae, D 40 (5575); 1972 (5858); 1973 (6185); 1974 (6462) oceanic conditions: Feb.-Apr. 1964, D 25; Aug.-Oct. January: 1965, CFS 3860; 1966 (4175); 1967 (4428); 1964 (26); March 1965 (27) 1968 (4853); 1969 (5171); 1970 (5370); 1971 preliminary report on feeding habits (5549); 1972 (5836); 1973 (6163); 1974 (6442) skipjack tuna, S 551 July: 1965, CFS 4009; 1966 (4298); 1967 (4590); 1968 yellowfin tuna, S 551 (4975); 1969 (5336); 1970 (5406); 1971 (5694); shrimp potential, eastern, SEP 745 tuna larvae, FB 69:555 1972 (5993); 1973 (6293); 1974 (6564) June: 1965, CFS 4008; 1966 (4270); 1967 (4568); 1968 Gulf of Maine (4961); 1969 (5213); 1970 (5397); 1971 (5668); abundance, distribution, movements, and lengths of 1972 (5976); 1973 (6270); 1974 (6544) larval herring, FB 70:307 March: 1965, CFS 3918; 1966 (4208); 1967 (4479); coastal, 1962-65 1968 (4937); 1969 (5193); 1970 (5372); 1971 salinity, D 42 (5597); 1972 (5880); 1973 (6206); 1974 (6483) temperature, D 42 May: 1965, CFS 3975; 1966 (4236); 1967 (4526); 1968 transparency, D 42 (4957); 1969 (5205); 1970 (5389); 1971 (5658); northern shrimp fishery, SEP 965 1972 (5954); 1973 (6249); 1974 (6523) seasonal volume of zooplankton, S 594

supersaturation of atmospheric gases in coastal waters, Guppy FB 67:117 respiratory, behavioral, and endocrine responses to a surf clams and ocean quahogs, to Cape Hatteras, D 57 restricted environment, FB 69:879 surface temperature and salinity, S 594 Gurnard, flying Gulf of Mexico caught by otter trawl off Woods Hole, S 622 aerial survey of temperature and fish schools, 1966, C (general life history population simulator) aquaculture of molluscs, C 388:57 fish life history pattern, FB 71:1019 assessment surveys pandalid shrimp as an example, FB 71:1019 crabs, TM SEFC-2 random mating, sex-differential maturation, and prawns, TM SEFC-2 stepwise growth in crustaceans and fish, biology of Gulf menhaden, C 264 FB 71:1019 bottom longline explorations, SEP 826 Gymnodinium—see Phytoplankton catch samplings of Gulf menhaden, 1966, C 264 Gymnodinium breve commercial fisheries chemical and physical properties of toxins from, FB immature species dominant, Tampa Bay, FB 65:369 conversion tables for shrimp, D 70 etiology and toxicity, C 290 Cooperative Inventory, Florida portion study of growth and toxicity, C 257 data of biology phase, D 95 west coast of Florida, 1964-65 death of swordfish industry, TM SEFC-2 environmental factors, S 541 estuarine inventory and study geographic distribution, S 541 area description, Florida, C 368 monthly occurrence, S 541 fishery statistics: 1965, SD 59; 1966 (60); 1967 (61); relation of salinity to occurrence, S 541 1968 (62); 1969 (63); 1970 (64); 1971 (65) relation of temperature to occurrence, S 541 history of role of land nutrients and precipation in distribution fisheries, SEP 929 of, S 541 scallop and clam explorations, SEP 778 vertical distribution, S 541 hydrographic observations, 1970-72, D 78 Gymnodinium breve-see also Red tide hydrographic observations off Tampa Bay: 1967, D 55; Gymnodinium splendens 1968 (63) optimum light and temperature requirements for, FB late summer waters, 1967, SEP 835 71:599 late-winter survey of Yucatan Straits, SEP 835 Gymnosarda unicolor monthly sea surface temperatures, C 300 eggs and young, S 652 proximate composition of industrial fish Gymnothorax sp. industrial fishery, FIR 3(2):30 feeding relationships on coral reefs, Kona, Hawaii, FB variations in environment, FIR 3(2):35 72:927 shrimp, penaeid sample catches taken by trawling, 1961-65, D 83 shrimp discarding by commercial fishery in, SEP 1004 Н silver hake, TM SEFC-2 trends in shrimp trawling fleet, SEP 777 Haddock Gulf of Mexico, eastern age determination, FL 578 subtropical underwater, SEP 784 Atlantic coast Gulf of Mexico, northeast fishery statistics: 1968, SD 62; 1969 (63); 1970 (64) billfish, sport fishery, 1971, S 675:269 commercial fishery, FL 578 Gulf of Mexico, northern distribution, Nova Scotia to Long Island, FB 70:641 compendium of juvenile menhaden surveys in coastal effect of special handling on post-irradiation shelf life streams, D 89 of haddock fillets, FIR 4:109 Gulf States fresh and frozen products historical catch statistics situation and outlook: December 1970, CEA F-8; May 1971 (F-10); November 1971 (F-12) by species, 1880-1965, CFS 4149 by States, 1880-1965, CFS 4149 frozen fillets and steaks historical U.S. statistics, 1930-67, SD 61 landings annual summary: 1964, CFS 3929; 1965 (4334); 1966 growth, FL 578 (4680); 1967 (5037); 1968 (5537); 1971 (6231) habits, FL 578 Gulf Stream history of landings in New York, FB 70:594 some features, off Chesapeake Bay, spring 1963, FB length-weight relations, S 638 66:387 market review and outlook: July 1973, CEA F-15; Gunnel, rock December 1973 (F-16); May 1974 (F-17); August caught by otter trawl off Woods Hole, S 622 1974 (F-18); November 1974 (F-19)

oxygen uptake in refregerated radiopasteurized schooling behavior, C 332:3 measuring oxygen concentration in headspace, FIR seasonal distribution of siblings in New England analysis of temperature and distribution, FB 72:485 5:144 preparation of samples, FIR 5:144 distribution with substrate, FB 72:492 life history stage by sampling strata, FB 72:484 research, FL 578 life history stages, FB 72:483 situation and outlook annual review: 1968, CEA F-5; 1969 (F-7); 1970 (Fnatural divisions of study area, FB 72:483 sampling procedures, FB 72:482 9); 1971 (F-13) seasonal distribution, FB 72:485 May: 1967, CEA F-2; 1968 (F-3) November: 1966, CEA F-1; 1968 (F-4) temperature, FB 72:484 statistics, United States topography, FB 72:483 size composition, C 332:6 fishery, 1966, SD 60 historical, 1880-1965, SD 59 vessels, C 332:95 utilization, FL 578 worldwide resource, C 332:15 Haddock, inshore Hake, Argentine fishery, C 332:11 domestic fatty acid composition, SEP 1033 Hake, cape proximate composition, calcium, and phosphorus confishery, C 332:9 tent, SEP 1022 Hake, Chilean Haddock fillets fishery, C 332:12 commercial feasibility of irradiating, FIR 6:1, 139 Hake, European value of irradiating for quality, FIR 6:139 fishery, C 332:7 Hadley Falls Dam, Massachusetts Hake, New Zealand collection of shad eggs, 1966, C 264 distribution, C 332:7 operation of fish lift, 1966, C 264 Hake, offshore shad studies, 1964, C 215 distribution, C 332:6 Haiti fisheries, 1965-66, FFL 151 Hake, Pacific Hake age and growth, C 332:30 development, C 332:5 as mink food, C 332:149 behavior, C 332:29 feeding behavior, C 332:3 CalCOFI investigations, 1955-59, C 303 fishing technique characteristics, C 332:127 keeping trawl among fish, C 332:96 coastal fishery, C 332:45 locating fish, C 332:96 retrieving trawl, C 332:97 competition from other fisheries, C 332:115 setting trawl, C 332:96 development, C 332:26 distribution, C 332:23 growth, C 332:6 length of pelagic existence, C 332:6 economic aspects of fishery meristic and morphometric comparison of two species Bureau of Commercial Fisheries, C 332:106 abdominal vertebrae, FB 71:482 BCF gear costs, C 332:107 number of lateral line scales, FB 71:483 charter fleet, C 332:105 number of rays in second dorsal and anal fins, FB cost per ton of fish landed, C 332:108 gross stock, C 332:106 regression of distance from snout to postrior margin operating costs, C 332:106 of orbit on upper jaw length, FB 71:483 salaries, C 332:107 regression of head length on standard length, FB vessel costs, C 332:107 vessel return, C 332:107 regression of length of pelvic fin on distance from without government assistance, C 332:109 origin of the pelvic fin to anus, FB 71:484 economic conditions necessary for a viable fishery, C regression of preanal length on standard length, FB 332:111 fatty acid composition, SEP 1033 71:485 midwater trawling equipment fecundity, C 332:25; FB 69:581 BCF Universal trawl, C 332:83 feeding pattern, C 332:38 Cobb pelagic trawls, C 332:79 fillet, C 332:125 cost, C 332:94 fishery depth telemetry system, C 332:89 description, C 332:13 otterboards, C 332:87 development, C 332:44 migrations, C 332:4 distribution, C 332:46 production of meal and oil, C 332:137 fishing methods, C 332:45 reproductive behavior, C 332:5 Oregon, C 332:43

Hake, silver performance of large versus medium vessels, C assessment survey, Gulf of Mexico and Caribbean Sea. 332:109 TM SEFC-2 seasonality, C 332:114 caught by otter trawl off Woods Hole, S 622 statistics, C 332:46 fishery, C 332:10 vessels, C 332:45 Washington, C 332:43 history of landings in New York, FB 70:597 New England offshore fisheries, a brief history, FL 594 food occurrence of eggs and larvae along middle Atlantic availability, C 332:40 continental shelf, 1966, FB 72:813 euphausiids, C 332:36 U.S. export opportunities, SEP 991 fish, C 332:38 viewed from a storied submarine, Norfolk, Virginia, other organisms, C 332:38 SEP 822 pandalids, C 332:38 Hake, spotted interspecific relations, C 332:29 viewed from a storied submarine, Norfolk, Virginia, larvae, Pacific coast, 1958 and 1959, D 68 length-frequency distribution at 50 fathoms, FIR 4:69 Hake, white maturity, C 332:25 caught by otter trawl off Woods Hole, S 622 meal, nutritive value for poultry, C 332:143 seasonal distribution of siblings, New England, FB mercury content, Oregon, FB 71:713 migration, C 332:28 Halargyreus johnsonii—see Moridae migrations of food organisms, C 332:40 Halfbeak mortality, C 332:31 hybrid, characteristics opportunistic feeding, C 332:40 gill-raker count, FB 71:319 protein autolysis rates at various pH's and otoliths, FB 71:319 temperatures and effect on yield of fish protein pigmentation, FB 71:319 concentrate, FB 69:241 upper jaw length, FB 71:319 proximate chemical composition vertebral count, FB 71:321 ocean, C 332:122 Halibut Puget Sound, C 332:124 1929-72 proximate composition, calcium, and phosphorus conbiological stock assessment, CFS 6128 tent, SEP 1022 demand indicators, CFS 6128 range, C 332:25 demand projections, CFS 6128 raw material for fish reduction industry, SEP 763 domestic employment, vessels, and effort, CFS 6128 seasonal and geographic characteristics in California domestic production, CFS 6128 Current region, SEP 880 foreign consumption, CFS 6128 seasonal feeding, C 332:38 foreign production, CFS 6128 size at first maturity, FB 69:583 government programs, CFS 6128 spawning, FB 69:581 industry performance indicators, CFS 6128 standing stock and yield estimates, C 332:31 international trade, CFS 6128 studied off U.S. west coast, 1969 U.S. trade barriers, CFS 6128 eggs and larvae, SEP 865 fatty acid composition, SEP 1033 juveniles, SEP 865 fishery, natural resources and external economics, C suitability for food, C 332:134 371:65 U.S. export opportunities, SEP 991 fresh and frozen products situation and outlook: December 1970, CEA F-8; May Hake, Panamanian 1971 (F-10); November 1971 (F-12) distribution, C 332:7 fresh chilled Hake, red new approaches to quality changes, SEP 749 caught by otter trawl off Woods Hole, S 622 chemical and nutritional characteristics of fish protein historical U.S. statistics 1955-67, SD 61 concentrate from, FB 69:141 market review and outlook: December 1973, CEA Feffect of ice storage on chemical and nutritive proper-16; August 1974 (F-18); November 1974 (F-19) ties of solvent-extracted whole fish, FB 69:145 market situation and outlook: July 1973, CEA F-15 FPC effect by hydrolysis, S 657 Pacific coast, fishery statistics: 1968, SD 62; 1969 (63); 1970 (64) FPC quality virtually same as its raw material quality, SEP 895 situation and outlook observed from a storied submarine, Norfolk, Virginia, annual review: 1968, CEA F-5; 1969 (F-7); 1970 (F-9); 1971 (F-13) May: 1967, CEA F-2; 1968 (F-3) seasonal distribution of siblings in New England, FB 72:481 November: 1966, CEA F-1; 1968 (F-4)

October: 1969, CEA F-6 United States fishery statistics, 1966, SD 60 use of sodium tripolyphosphate to control shrinkage during hot-smoking, FIR 5:104 Halibut, California Humboldt Bay, California, larval fish survey, S 665 Halibut, Pacific brief history and catch rates, eastern Pacific, 1888-1965, FL 602 handling and icing aboard vessels, FIR 6:6 proximate composition, calcium, and phosphorus content, SEP 1022 resource in Gulf of Alaska, 1961-63, D 96 serum factor associated with maturity analysis of data, FB 66:53 biological implications of presence of HM factor, FB 66:55 comparisons of HM concentrations in serum and kidney fluids, FB 66:50 practical applications of HM factor, FB 66:55 production of HM factor by males, FB 66:54 separation of mature females from other HMpositive individuals, FB 66:56 Halichoeres ornatissimus feeding relationships on coral reefs, Kona, Hawaii, FB Haliotis discus-see Abalone Haliotis sorenseni-see Abalone, white Haliotis sp. southern California, temperature influence, FB

72:1137

Halobates

notes on the ecology, SEP 1032

Halosphaera viridis—see Algae Hampton Harbor, New Hampshire, D 29 Hanford, Washington, FB 71:387 Harengula pensacolae—see Sardine, scaled

Harmonic functions

sea surface temperatures and salinities, Koko Head, Oahu, FB 69:181

temperature, Christmas Island, FB 69:181

Harrow—see Pasture harrow Haul seine—see Seine, haul Haul seining

Great Lakes

care and treatment of seines, FL 577 construction of seines, FL 577 fishing grounds and procedures, FL 577 materials, FL 577 seining equipment, FL 577

Hawaii

abundance and distribution of zooplankton, 1955-56, S 544 albacore, early life history and spawning, FB 67:205 anchovy sampling, Kaneohe Bay, FB 70:789

billfish

landings in the longline fishery, S 675:297 mercury in several species, S 675:163

Bureau of Commercial Fisheries Biological Laboratory, Honolulu, progress report, 1965-66, C 274

feeding relationships of teleostean fishes on coral reefs, Kona, June 1969 to August 1970, FB 72:915

fishery statistics: 1965, SD 59; 1966 (60); 1967 (61); 1968 (62); 1969 (63); 1970 (64); 1971 (65)

Honolulu, C 206, 243, 306, 321 Koko Head, Oahu, FB 69:181

Lanai, sea surface temperature and salinity, 1960-69, D 69

landings

annual summary: 1964, CFS 3940; 1965 (4170); 1966 (4552); 1967 (4857); 1968 (5248); 1969 (5475); 1971 (6233); 1972 (6573)

Oahu, FB 70:49, 61

occurrence, morphology, and parasitism of gastric ulcers

black marlin, S 675:149 blue marlin, S 675:149

reef fishes

diurnal, FB 70:717, 727 feeding locations, FB 70:730 nocturnal, FB 70:723, 725 shelter locations, FB 70:730 twilight activity, FB 70:731, 733, 735

sea birds, observations of, S 586

skipjack tuna

early life history, FB 69:545

operations, S 629

physical environment, FB 70:673

some operational aspects of live-bait fishery, S 574 threadfin shad, as bait, S 629

swordfish, maturation and fecundity of, S 675:142 teleostean fishes on coral reefs, feeding relationships of, Kona, June 1969 to August 1970, FB 72:915 tuna catches, central Pacific Ocean, 1965-66, C 274 zooplanktons from single locality, FB 68:87

Hawaii-California

adjusting atmospheric pressure to sea level, FB 70:622 mean sea level trends, FB 70:622

steric levels, FB 70:626

surface currents

California Current, FB 70:621 Davidson Current, FB 70:621

North Equatorial Current, FB 70:621

Hawaiian International Billfish Tournament investigations of billfish biology, SEP 997

Hawaiian Islands

sea level differences between, and California coast, FB 70:619

Hawkfish

feeding relationships on coral reefs, Kona, Hawaii, FB 72:915

Hawaiian reefs, FB 70:722

Heading-introduction technique headings, C 283 introductions, C 283

Heat exchange Herring, lake between ocean and atmosphere, eastern North Pacific, Lake Erie bottom trawl explorations 1962-66, S 674 1961-71, S 682 Lake Superior bottom trawl explorations 1963-65, C Hemiaulus hauckii-see Diatoms Hemitaurichthys sp. northern Lake Michigan bottom trawl explorations feeding relationships on coral reefs, Kona, Hawaii, FB 1963-65, C 318 southern Lake Michigan-abundance, seasonal Henricia sanguinolenta-see Sea star availability, and depth distribution, 1962-65, C Hepomadus 301 morphological study of diagnostic characters, FB Herring, Pacific 71:441 Alaska coastal waters Herring biological characteristics, FF 2 fishery off Maine, FL 640 commercial fisheries for herring, FF 2 Georgia coast, FB 70:335 distribution, FF 2 larval herring fishery in perspective, FF 2 abundance, distribution, movements, and lengths, life history, FF 2 western coast of Gulf of Maine, FB 70:307 population dynamics, FF 2 retention within Sheepscot Estuary, Maine, FB Auke Bay, Alaska 70:299 kinds and qualities of zooplankton, D 72 maatjes-cured fishery in Southeastern Alaska, SEP 738 artificial ripening with aid of proteolytic enzyme Humboldt Bay, California, larval fish survey, S 665 preparations, FB 69:647 Pacific Coast States new possibilities to attract historical statistics, 1882-1965, SD 59 night lighting, SEP 869 protein autolysis rates at various pH's and temreduction fisheries in Alaska, S 634 peratures and effect on yield of fish protein conroe, Alaska's fast-growing specialty food industry, SEP centrate, FB 69:241 881 used as bait for deep-swimming tunas, S 546 San Francisco Bay area variation in the fatty acid composition of herring oil in biology, SEP 1018 Alaska, 1964 and 1965, FIR 4:143 developing controversy, SEP 1018 Herring, round fishery, SEP 1018 distribution in western Atlantic, SEP 911 history of resource, SEP 1018 Herring, sea research, SEP 1018 Atlantic West Germany historical statistics, 1879-1965, SD 59 market potential for frozen, 1970, FFL 181 Herring, thread Herring, Atlantic biological investigations in Florida, 1967, C 290 abundance, distribution, movements, and lengths of distribution in western Atlantic, SEP 911 distribution off Florida's west coast, SEP 914 larvae, western coast of Gulf of Maine, FB 70:307 differential blood cell counts, FB 71:1011 new fishery in eastern Gulf of Mexico erythrocyte degeneration in biology of industrial schoolfishes program, SEP 816 description of inclusion bodies, FB 71:127 cooperation with industry, SEP 816 hematocrits, FB 71:130 development, SEP 816 morphology, FB 71:127 importance of fishery in world demand for protein, SEP 816 factors influencing attraction to artificial lights, FB initial research, SEP 816 history of landings in New York, FB 70:590 need for biological information, SEP 816 practical significance of bioluminescence in commerpractical significance of bioluminescence in commercial fisheries, SEP 897 cial fisheries, SEP 897 Walther Herwig-see Vessels retention of larvae within Sheepscot Estuary, Maine, FB 50:229 Hetercoparus leavigatus U.S. export opportunities, SEP 991 deepwater trapping in Hawaiian Islands, SEP 1095 Herring, Atlantic thread Heteromysis formosa—see Mysids artificial rearing, C 344 Hexagrammidae attempts to rear larvae, S 632 egg and larval development, FB 72:1123 movements and population size from tag returns, FB Hexagrammos decagrammus—see Greenling, kelp Hidden-Up-A-Tree Creek, Alaska 71:297 Herring, brit study streams for sockeye salmon, FB 70:447 Hiodon alosoides—see Goldeve Maine coast summer distribution and relative abundance, SEP Hip boots 872 falling overboard with, FL 635

Hippoglossoides platessoides—see Plaice, American Hippoglossus stenolepis—see Halibut, Pacific Historical catch statistics Atlantic and Gulf States (Historical Statistics No. 10), Chesapeake States (Historical Statistics No. 7), CFS 4147 Great Lakes (Historical Statistics No. 13), CFS 4825 Gulf States (Historical Statistics No. 9), CFS 4149 Middle Atlantic States (Historical Statistics No. 6), CFS 4146 New England (Historical Statistics No. 5), CFS 4145 shellfish (Historical Statistics No. 16), CFS 5007 South Atlantic States (Historical Statistics No. 8), CFS 4148 Historical statistics fish meal and oil solubles (Historical Statistics No. 17), CFS 5105 foreign trade, fish and marine animal oils 1925-64 (Historical Statistics No. 3), CFS 3904 frozen fishery trade (Historical Statistics No. 11), CFS 4561 imports of fish meal and scrap 1929-64 (Historical Statistics No. 2), CFS 3903 1937-64 (Historical Statistics No. 1), CFS 3902 menhaden fishery 1873-1964 (Historical Statistics No. 4), CFS 3905 prices received by fishermen (Historical Statistics No. 12), CFS 4657 Spanish mackerel and king mackerel fisheries (Historical Statistics No. 15), CFS 4936 squid fishery (Historical Statistics No. 14), CFS 4833 Hogchoker history of landings in New York, FB 70:600 Hokkaido, Japan status of marine cultivation and propagation, C 388:3 Holacanthus arcuatus feeding relationships on coral reefs, Kona, Hawaii, FB 72:964 Holacanthus sp.—see Angelfish Holacanthus tricolor—see Rock beauty Holocentrus sp. feeding relationships on coral reefs, Kona, Hawaii, FB Holocentrus sp.—see also Squirrelfish Holopedium gibberum—see Zooplankton Holotrachys lima feeding relationships on coral reefs, Kona, Hawaii, FB Holotrachys lima-see also Squirrelfish Homarus americanus—see Lobster, American; Lobster, northern Honduras Bay Islands industry shrimp, 1968, FFL 172 spiny lobster, 1968, FFL 172 fisheries, 1967, FFL 53

shrimp and lobster industry, FFL 73-10

fishing industry, 1963-64, FFL 86

Hong Kong

Honolulu, Hawaii, C 206, 243, 274, 306, 321 Hormone, molting—see Crustecdysone Host-parasite relationships copepods and needlefishes, FB 68:347 Hot-smoking use of sodium tripolyphosphate to control fish shrinkage, FIR 5:103 Hudson Bay, Canada, FB 70:61 Hudson Canyon, New York offshore northern lobsters, S 598 Humboldt Bay, California larval fish survey areal distribution, S 665 environment, S 665 seasonal distribution, S 665 species composition, S 665 Hunting strategies alternatives for deer simulation experiments, C 371:121 Husbandry methods progress in sport fishery research, 1964, C 210 Hydractinia echinata offshore distribution, FB 66:281 shell deformity of mollusks attributable to, FB 66:273 Hydrogen sulfide description, production, and safety measures, S 894 Hydrographic data from a marsh and marsh altered by dredging, bulkheading, and filling, West Bay, Texas, D 97 Hydrographic observations Galveston Bay System, Texas 1958-67, D 31 Gulf of Mexico, 1970-72, D 78 Tampa Bay, Florida: 1969, D 73; 1970 (77); 1971-73 (87)Tampa Bay and adjacent Gulf of Mexico: 1967, D 55; 1968 (63):1971 (84): 1972 (90) west coast of Florida, 1963, D 14 Hydrographic survey Galveston Bay, Texas, S 639 Hydrolagus colliei—see Ratfish Hydrological and biological characteristics Florida's west coast tributaries, FB 66:463 Hydrological conditions Clear Lake, Texas, S 578 survey in late-summer waters of Gulf of Mexico, SEP Hydrolysis—see Enzymatic hydrolysis Hymenopenaeus robustus-see Shrimp, royal red Hypererythrops caribbaea—see Mysids Hyperia medusarum southeastern Bering Sea, 1971, S 680 Hyperoche medusarum southeastern Bering Sea, 1971, S 680 Hypomesus olidus—see Smelt, pond Hypomesus pretiosus—see Smelt, surf Hyporhamphus sp.—see Halfbeak

Iago generic description, FB 69:617

Insulation lago omanensis improving and expanding distribution of fresh (unspecific description, FB 69:619 Ice-see Refrigeration of fresh fish frozen) seafoods, SEP 808 Internal defenses Ice Harbor Dam, Washington, C 339 mechanisms of, in Crustacea, FB 69:457 Ice storage effect on chemical and nutritive properties of solvent-Internal tags extracted whole fish-red hake, FB 69:145 electric detector system for recovering, in menhaden, S Iceland International agreements cod fillets role in Alaskan fisheries production trends, mid-1968, FFL 157 Canadian agreement, SEP 919 fish and marine products, FFL 44(S) fisheries, 1971, FFL 73-2 foreign fleets, SEP 919 fishing industry: 1965, FFL 44; 1967-69 (44); 1970 Japanese agreements, SEP 919 (164); 1972 (73-17) possible agreement with South Korea, SEP 919 Soviet agreements, SEP 919 recent fisheries trends and 1968 catch and output, FFL 174 Invertebrates Reykjavik, May 7-13, 1968 lamprey larvicides, S 572 sixth meeting of North-East Atlantic Fisheries Comnonpermanent tag for crabs, SEP 1070 mission, FFL 147 suggested customers and prospects for U.S. sales in, fishing industry FFL 164 1969, FFL 6-A Ictaluridae 1972, FFL 73-18 seasonal occurrance of young, northwestern Florida essome aspects of, FFL 6 tuary. S 672 Ictaluridae—see also Catfish, freshwater commercial feasibility in cod and haddock, FIR 6:1 Ictalurus melas—see Bullhead, black Pacific coast fish and shellfish, FIR 5:17 Ictalurus natalis—see Bullhead, yellow Isaacs-Kidd Midwater Trawl-see Midwater trawl, Ictalurus punctatus—see Catfish, channel Isaacs-Kidd Ictiobus cyprinellus—see Buffalofish, bigmouth Isopod, marine predation on juvenile Pacific salmon by species of, FB Idaho 69:699 Brownlee Reservoir, FB 67:35, 295, 68:203, 219, 245 Israel Cascade Reservoir, S 583 fisheries and fish culture, 1965, FFL 114 Idiacanthidae—see Fish larvae Istiophoridae—see Fish larvae Iliamna Lake, Alaska, FB 70:355, 71:267 Istiophorus albicans Illumination distribution, S 675:50 effect on distribution of young Atlantic menhaden, FB Istiophorus orientalis—see Sailfish, Pacific Istiophorus platypterus-see Sailfish, Atlantic India Italy fishing industry: 1965-66, FFL 13 fisheries, 1964, MNL 17 frozen and canned shrimp fishing industry: 1965-66, FFL 17; 1968 (17) exports by country of destination, 1965-66, FFL Ivory Coast fisheries of, 1972, FFL 73-19 seafood industry's new export record, FFL 13 fishing industry, 1967, FFL 67 Indian Ocean shrimp, commercial potential survey, Feb.-Apr. 1969, changes in abundance of tunas, 1952-65, D 49 SEP 882 zoogeography of genus Nematoscelis, FB 72:1039 Indonesia J fisheries: 1968, FFL 145; 1970 (145-A); 1971 (72-15); Jacks 1972 (74-4) feeding relationships on coral reefs, Kona, Hawaii, FB industries and commodities, FFL 145 Japanese skipjack tuna fishery development Georgia coast, FB 70:340 Flores Sea, Makassar Strait, SEP 1106 Jacksmelt Kendari (southeastern Celebes), SEP 1106 Humboldt Bay, California, larval fish survey, S 665 Sorong (West Irian), SEP 1106 Sumatra, west coast, SEP 1106 life history of Atlantic blue marlin, S 675:80 Ternate, Kendari, SEP 1106 shrimp fishery Japan

Akahama, S 537

review of, and present developments, FFL 73-16

albacore	pair trawlers, SEP 959
price differential between U.Scaught and imported	side trawlers, SEP 959
Japanese (October 1973), CEA F-16	stern trawlers, SEP 959
Atlantic longline fishery	whaling operation, SEP 959
1964, and status of yellowfin tuna stocks, S 568	permits for construction, April-December 1966, FF
1965, S 582	121
billfish	foreign fishing law
distribution of fishing effort and catch by longline	documentation requirements of, FFL 161
fishery, S 675:5	frozen food export dealers
canned food, export dealers, 1967, FFL 136	directory, 1967, FFL 137
conducts successful salmon research cruise with	frozen shrimp
United States, SEP 830	imports, 1964-73, FFL 74-7
domestic fishery production, FB 70:227	imports, 1973, SEP 1076
expects 1970's to be decade of progress for fisheries	imports soar 2,000% in 10 years, SEP 931
through cooperation, FFL 117-A	Hokkaido, C 388:3
fish farming and the constraints, C 388:27	imports of
fisheries catch: 1965-68, FFL 103	fishery products increasing, SEP 991
fisheries statistics: 1970, FFL 73-6; 1972 (74-10)	frozen shrimp, 1967-70, FFL 72-2
fishery imports, FB 70:276	king crab
fishery products	exports, 1962-64, FFL 88
	limited entry in tuna fishery, C 371:146
importers and distributors, FFL 135	
partial list of importers and distributors (1967), FFL	longline catches
131	blue marlins, FB 70:294
fishery study	white marlin, Atlantic Ocean, FB 70:291
areas in which species are caught, C 233	longline fishery
fishermen's organizations, C 233	Atlantic tuna, 1963, SEP 762
government support to the fishery, C 233	Gulf of Alaska
international fishery agreements, C 233	development, SEP 834
international trade, C 233	fishing grounds and methods, SEP 834
principal types of fish and other aquatic products	legal aspects, SEP 834
landed, C 233	U.S. surveillance and inspection, SEP 834
size and composition of fishing fleet, C 233	vessels and catches, SEP 834
structure of the industry, C 233	longline tuna catches, central Pacific, 1965-66, C 27
fishery trends, 1971, FFL 117-B	man-in-the-sea program, FFL 161
fishing activity off Alaska, 1964	mariculture of seaweeds and its problems, C 388:7
fish meal and oil fishery, SEP 732	marine products
Gulf of Alaska fisheries, SEP 732	import system, FFL 161-A
halibut and sablefish fishery, SEP 732	tariff schedules as of April 1, 1968, FFL 161-A
king crab fishery, SEP 732	Marine Products Importers Association
salmon fishery, SEP 732	list of members, 1967, FFL 135
shrimp fishery, SEP 732	marine science and technology
whaling, SEP 732	policy for implementation of an overall investigatio
fishing industry—1971	and research plan, FFL 117
catch, SEP 927	pelagic fur seal research, S 597
consumption, SEP 927	production of fish blocks, FFL 110
fishermen, SEP 927	salmon
Fishery Agency, SEP 927	exports, 1962-64, FFL 88
fishery companies, SEP 927	mothership fishery
fleet, SEP 927	loss from high-seas gillnetting, FB 71:845
gear, SEP 927	regulations, Soviet, FB 70:248
highlights, SEP 927	shrimp
international affairs, SEP 927	culture, SEP 976
research, SEP 927	industry, FFL 72-7
trade, SEP 927	statistics on frozen imports, 1964-72, FFL 73-11
types of fisheries, SEP 927	skipjack tuna fishery development
fishing vessels	Indonesia, SEP 1106
off Alaska	Madagascar, SEP 1106
crab fishing operation, SEP 959	Maldive Islands, SEP 1106
gillnet fishing operation, SEP 959	Palau, SEP 1106
longline fishing, SEP 959	Papua New Guinea, SEP 1106

Philippines, SEP 1106 George B. Kelez—see Vessels Samoa, SEP 1106 Kelletia kelletii trophic interaction between, and sea star Pisaster Solomon Islands, SEP 1106 status of shellfish culture, C 388:23 giganteus, FB 69:669 technical problems in freshwater fish culture, C 388:17 Kellicottia spp.—see Zooplankton tuna industry government policy on fisheries management, FFL status of production in Hokkaido, C 388:5 74-11 Kelp, giant government subsidy programs since 1950, FFL 74-11 ecology and natural history of, FB 72:670 technological advances since mid-1950's, FFL 74-11 Japanese skipjack tuna fishery development west Pacific salmon Soviet-Japanese negotiations, 1960-69, FFL 184 Ternate and Southeastern Celebes, SEP 1106 Japanese-Soviet Fisheries Commission Kenya regulations on salmon, FB 70:248 fisheries: 1966, FFL 109; 1967-68 (109); 1973 (74-5) Keratella sp.-see Zooplankton Jenny, silver collected in canals, Tampa Bay, Florida, Aug. 1970-Khor Umaira, People's Democratic Republic of Yemen Aug. 1971, FB 71:158 sea grasses with reference to their role in the diet of the John Day Dam, Washington, C 339 green turtle, FB 71:1093 Johnston Island Killifish sea surface temperature and salinity, 1957, 1959-63, Georgia coast, FB 70:338 1965-66, 1968-69, D 69 Killifish, eastern banded Joint Investigation of the Southeastern Tropical Atlantic unusual occurrence in lower Columbia River, FB oceanic conditions during, D 82 72:855 David Starr Jordan-see Vessels Killifish, striped caught by otter trawl off Woods Hole, S 622 K King Salmon, Alaska, C 338 Kachemak Bay, Alaska, S 560; SEP 973 Kingfish—see Vessels Kalama hatcheries Kingfish, northern caught by otter trawl off Woods Hole, S 622 fall chinook salmon, FB 70:431 Kamaboko (Japanese processed fishery product) Kodiak, Alaska cooking, SEP 1019 Dungeness crab fishery, SEP 821 elastic quality of "ashi," SEP 1019 Kodiak Island, Alaska, FB 70:79; SEP 1080 formation of network structure, SEP 1019 Koko Head, Oahu, Hawaii, FB 69:181 grinding fish muscle with ingredients, SEP 1019 Kona, Hawaii ingredients, SEP 1019 feeding relationships of teleostean fishes on coral reefs, packaging, SEP 1019 June 1969-August 1970, FB 72:915 processing temperature, SEP 1019 Kootenay River, British Columbia, D 39 production, SEP 1019 Korablestroitel—see Vessels relation of "ashi" to extractability of myofibrillar pro-Korea tein, SEP 1019 catch statistics, SEP 1098 separation of flesh, SEP 1019 coastal catch, SEP 1098 shaping, SEP 1019 fisheries: 1964, FFL 58; 1971 (73-3) species, SEP 1019 fisheries trends, 1967, FFL 155 types, SEP 1019 fishermen, SEP 1098 U.S. consumer, SEP 1019 fishery exports, SEP 1098 washing the flesh, SEP 1019 fishery inspection program, FFL 155 water-soluble proteins and "ashi," SEP 1019 fishing industry, 1964, MNL 58 Kaneohe Bay, Oahu fleet size, SEP 1098 anchovy sampling with plankton purse seine, FB high-seas catch, SEP 1098 70:789 inland fisheries catch, SEP 1098 Karluk River, Alaska marine sovereignty causes of decline in sockeye salmon runs, FB 71:627 Rhee Line, FB 70:254 coho salmon, FB 70:79 shallow-sea aquaculture harvest, SEP 1098 Kasitsna Bay, Alaska, C 338 U.S. fisheries aid to, FFL 58 Katmai National Monument. Alaska whale catch, SEP 1098 distributions of fishes in fresh water, S 590 Aleksandr Kotrysev-see Vessels Katsuwonus pelamis-see Tuna, skipjack Kavieng (New Ireland) Krill

Japanese skipjack tuna fishery development, SEP

1106

shrimp research, Gulf of Alaska, SEP 948

Krill—see also Vessels

Lampfish, northern Kuhlia sandvicensis feeding relationships on coral reefs, Kona, Hawaii, FB Humboldt Bay, California, larval fish survey, S 665 72:948 Lamprey, Arctic Kvichak River, Alaska Katmai National Monument, Alaska, S 590 helminths of sockeye salmon, FB 71:267 Lamprey, sea whales, FB 69:531 control in the Great Lakes, S 559 Kyphosidae—see Georgia control of, FL 580 cooperative research to control, FL 580 Kyphosus cinerascens feeding relationships on coral reefs, Kona, Hawaii, FB effect of attacks on lake trout fishery, FL 580 Lake Erie bottom trawl explorations, 1962-66, S 674 natural history, FL 580 restoring lake trout, FL 580 L value of, FL 580 La Jolla, California, C 232, 292, 303, 334; FB 70:1262, Lance-see Sand lance, Pacific 72:295; S 588 Lanceola savana Labidocera—see Copepods southeastern Bering Sea, 1971, S 680 Labridae Lantern fish attempts to rear larvae, S 632 genus, a review, FB 70:67 near Hawaii, FB 71:401 Labroides phthirophagus new species, Taaningichthys paurolychnus, FB 70:67 feeding relationships on coral reefs, Kona, Hawaii, FB some aspects of ecology avoidance of net, FB 71:424 Labroides phthirophagus—see also Wrasse importance in the ecosystem, FB 71:430 Laemonema barbatulum-see Moridae intraspecific variations in migration, FB 71:425 Lagodon rhomboides—see Pinfish interspecific relations, FB 71:428 Lake Aleknagik, Alaska, FB 71:1061 rare species, FB 71:423 Lake Clark, Alaska, FB 71:267 seasonal trends, FB 71:426 Lake Erie sex ratios, FB 71:426 bottom trawl explorations, 1962-66, S 674 Taaningichthys bathyphilus, FB 70:70 brief history of commercial fishing, FL 630 Taaningichthys minimus, FB 70:69 trawl cod end mesh size, yellow perch, SEP 752 Lanternfish—see also Scopelopsis multipunctatus unharvested fishes, U.S. commercial fishery, 1969 Large-trawler labor force, Boston commercial landings, S 670 auction sale and the lay system, C 248 estimated catches by haul seines and trap nets, S offshore fishermen characteristics, C 248 potential catches, S 670 employment and earnings, 1964, C 248 Lake Grace, Alaska, FB 69:587 sample survey procedure, C 248 Lake herring social welfare for fishermen, C 248 Green Bay bottom trawl explorations 1963-65, C 297 Lake Merwin, Washington grass shrimp, FB 71:115 escapement of coho salmon, C 254 Lake Michigan temperature-time relationships for survival, FB amino acid composition of alewife, FIR 3(1):47 72:1160 bottom trawl explorations, 1963-65, C 318 king crab long-term olfactory "memory" of introduced coho distribution and relative abundance, southeastern salmon, FB 71:315 Bering Sea, 1969-70, FB 72:804 seasonal depth distribution of fish, southeastern, FB lobster dispersal into the east Pacific barrier, FB 72:639 southern, bottom trawl explorations, 1962-65, C 301 penaeid shrimp water quality of streams tributary to, S 559 key to protozoean, mysis, and postlarval stages, FB Lake St. Clair 65:437 limnological data, 1963 and 1965, D 54 red crab, FB 71:69 Lake Superior sand lance, FB 71:371 bottom trawl explorations, 1963-65, C 294 Larvae, fish—see Fish larvae gill net vessel converted to trawler, SEP 812 Larval development water quality of streams tributary to, S 559 abalone, FB 70:373 Laminaria spp.—see Kelp Larval fish Lampetra japonica—see Lamprey, Arctic in North Pacific, spring 1968, S 625 Lampfish, blue Lateral line

use in tuna schooling, FB 70:197

Humboldt Bay, California, larval fish survey, S 665

Latin America initiation of regulatory system, C 371:147 spiny lobster industry, 1968, FFL 171 size and nature of fleet, C 371:154 Law of the Sea Conference Limnological data Japanese response, FB 70:269 from Lake St. Clair, 1963 and 1965, D 54 outlook, FB 70:267 Limnoria sp.—see Gribbles Leather star Linckia bouvieri—see Sea star as predator, FB 70:208 Linear programming digestion rates, FB 70:210 solution to salmon management, FB 69:117 feeding behavior, FB 70:207 Lingcod Leatherjacket Humboldt Bay, California, larval fish survey, S 665 early development, FB 72:435 Oregon, mercury content, FB 71:713 juvenile Linseed oil evidence of cleaning habit, FB 70:1113 effects on the flavor of turkey, FB 72:1032 food habits, FB 70:1113 Leiostomus xanthurus—see Spot feeding relationships on coral reefs, Kona, Hawaii, FB Leninskii Luch—see Vessels 72:944 Lepidion sp.—see Moridae Lipids Lepidogobius lepidus—see Goby, bay composition of residual in fish protein concentrates, Lepisosteidae FB 72:845 seasonal occurrence of young, northwestern Florida es-Lipids—see also Fish lipids tuary, S 672 Little Garlic River, Michigan Lepisosteidae—see also Gars water quality investigations, S 559 Lepisosteus osseus-see Gar, longnose Little Kitoi Lake, Alaska, S 532 Lepomis gibbosus—see Pumpkinseed Little Port Walter, Alaska, C 338; D 17; SEP 974 Lepomis macrochirus—see Bluegill Live bait Leptasterias tenera—see Sea star lift net for catching, FL 638 Leptocephali threadfin shad, for skipjack tuna, S 640 night micronekton hauls, eastern tropical Pacific, FB Truk, C 353 Livebearers Leptocottus armatus—see Sculpin, Pacific staghorn Georgia coast, FB 70:339 Lernaea sp.—see Copepods Lizardfish Lernaeenicus sp.—see Copepods feeding relationships on coral reefs, Kona, Hawaii, FB Lernanthropus sp.—see Copepods 72:915 Lesser Antilles field guide, western Atlantic Ocean, C 245 St. Vincent Island, FB 69:303 Georgia coast, FB 70:336 Leucichthys artedi—see Herring, lake invasion into Levant Basin, FB 72:359 Leucichthys hoyi—see Chub, freshwater proximate composition of, FIR 5:41 Leuresthes tenuis-see Grunion Lhotskia gavialoides—see Needlefish analysis of Maine commercial fishery, 1966-70 Liberia berried female measurements. S 667 marine fisheries, 1970-71, FFL 72-8 catch and effort analysis, S 667 cluster samples, S 667 commercial potential survey, Feb.-Apr. 1969, SEP effectiveness of fishing, S 667 882 expanded estimates from probability sampling, S freshwater, S 626 status of fisheries, 1968/69, FFL 176 fecundity, S 667 history, S 667 bait attracted to light, FL 638 improving survey estimates, S 667 collecting coastal pelagic fishes maximum size limit, S 667 hoop and rigging design, SEP 898 mortality rates, S 667 Limanda ferruginea—see Flounder, yellowtail pre- and postmolt relationship, S 667 relationship between catch in numbers per trap-haul Limited entry system Japanese tuna fishery and set-over days, S 667 capital acquisition and resource allocation, C relationship between catch per unit of effort and ef-371:153 fort, S 667 development after occupation period, C 371:148 trap limitations, S 667 traps: description and ramifications, S 667 effect on other fisheries, C 371:155 effects on location of shore-based activities, C using population parameters to estimate mean 371:155 length of catch, S 667 flow of capital to other countries, C 371:156 Von Bertalanffy growth equation, S 667

exploratory fishing, Panama, SEP 730 weight-length relationship, S 667 yield estimates, S 667 fatty acid composition, SEP 1033 fishing explorations in the Caribbean, SEP 1086 fishery off Maine, FL 640 Latin America frozen historical U.S. statistics, SD 61 industry, 1968, FFL 171 industry of Honduras, FFL 73-10 proximate composition, calcium, and phosphorus content, SEP 1022 inshore fishing, FF 4 Lobster fishery Maine socioeconomic impact of changes in harvesting labor economic analysis of alternative management force, C 371:159 strategies bioeconomic modeling process, SEP 994 mortality shipboard procedures to decrease, SEP 936 demand for lobsters, SEP 994 economic impact of selected management alterregional patterns of consumption, C 361 natives, SEP 994 U.S. historical statistics, 1879-1965, SD 59 supply of lobsters, SEP 994 Lobster, American Lobster larvae 1947-73 dispersal into east Pacific barrier, FB 72:639 biological stock assessment, CFS 6272 demand indicators, CFS 6272 Lobster tails demand projections, CFS 6272 regional patterns of consumption, C 361 domestic employment, vessels, and effort, CFS 6272 Logperch Lake Erie bottom trawl explorations, 1962-66, S 674 domestic production, CFS 6272 foreign consumption, CFS 6272 Loligo sp. potential and status of U.S. food resource, SEP 1110 foreign production, CFS 6272 government programs, CFS 6272 Lolliguncula brevis-see Squid, brief industry performance indicators, CFS 6272 Long Island, New York, FB 72:27; S 673 Long Island Sound international trade, CFS 6272 U.S. trade barriers, CFS 6272 oyster culture, 1966-69, SEP 859 laboratory study of behavioral interactions with Long-haul fishing California spiny lobster, FB 72:1146 gear, SEP 1024 maturity, sex ratio, and size composition of natural history, SEP 1024 population, Maine coast, FB 71:165 landings, 1964-72, SEP 1024 tagged by Maine commercial fishermen, 1957-59, FB methods, SEP 1024 72:622 Longline(s) Lobster, California spiny albacore fishery, S 623 laboratory study of behavioral interactions with billfish cooperative tagging program, SEP 950 American lobster, FB 72:1146 evidence of population changes, SEP 950 rock crab, FB 72:1146 Lobster, northern fate of fish population, SEP 950 developmental rates of embryos, FB 70:95 Japan pioneered longlining, SEP 950 egg loss during incubation from offshore, FB 69:451 need for international management, SEP 950 history of landings in New York, FB 70:604 red snapper fishing, SEP 1027 offshore southern New England Longlining size composition, sex ratio, and size at maturity, S quick release branchline clip developed, SEP 885 598 Lookdown early development, FB 72:431 Lobster, spiny 1947-73 Lophiidae biological stock assessment, CFS 6272 attempts to rear larvae, S 632 demand indicators, CFS 6272 Lophius americanus—see Goosefish demand projections, CFS 6272 Lopholatilus chamaeleonticeps-see Tilefish domestic employment, vessels, and effort, CFS 6272 Lota lota—see Burbot domestic production, CFS 6272 Lotella sp.—see Moridae foreign consumption, CFS 6272 Louisiana foreign production, CFS 6272 Barataria Bay, FB 70:1284 government programs, CFS 6272 industry performance indicators, CFS 6272 annual summary: 1964, CFS 3899; 1965 (4206); 1966 international trade, CFS 6272 (4485); 1967 (4658); 1968 (4988); 1969 (5249); U.S. trade barriers, CFS 6272 1970 (5794); 1971 (5922); 1972 (6123) Bay Islands, Honduras April: 1965, CFS 3843; 1966 (4153); 1967 (4448); 1968 industry, 1968, FFL 172 (4779); 1969 (5052); 1970 (5328); 1971 (5635); culture in Japan, C 388:112 1972 (5927); 1973 (6220); 1974 (6500)

August: 1965, CFS 3949; 1966 (4251); 1967 (4591); eggs and young, S 652 1968 (4855); 1969 (5103); 1970 (5441); 1971 history of landings in New York, FB 70:598 (5713); 1972 (6011); 1973 (6311); 1974 (6590) infant mortality affect on overall abundance, SEP 809 December: 1964, CFS 3742: 1965 (4072): 1966 (4361): practical significance of bioluminescence in commer-1967 (4649); 1968 (4934); 1969 (5227); 1970 cial fisheries, SEP 897 (5529); 1971 (5811); 1972 (6099); 1973 (6393) U.S. export opportunities, SEP 991 February: 1965, CFS 3806; 1966 (4129); 1967 (4424); Mackerel, bullet 1968 (4737); 1969 (5031); 1970 (5273); 1971 eggs and young, S 652 (5583); 1972 (5855); 1973 (6182); 1974 (6459) Mackerel, chub January: 1965, CFS 3779; 1966 (4099); 1967 (4385); bionomics and life history, C 302 1968 (4659); 1969 (5011); 1970 (5260); 1971 distribution, C 302 (5564); 1972 (5833); 1973 (6160); 1974 (6439) distribution in western Atlantic, SEP 911 July: 1965, CFS 3928; 1966 (4218); 1967 (4572); 1968 eggs and young, S 652 (4816); 1969 (5086); 1970 (5401); 1971 (5691); electrical threshold, FB 72:851 1972 (5990); 1973 (6290); 1974 (6561) fishery, C 302 June: 1965, CFS 3907; 1966 (4217); 1967 (4523); 1968 identity, C 302 (4790); 1969 (5083); 1970 (5376); 1971 (5666); Mediterranean and Red seas, FIR 5:41 1972 (5973); 1973 (6267); 1974 (6540) population, C 302 March: 1965, CFS 3842; 1966 (4152); 1967 (4425); protection and management, C 302 1968 (4778); 1969 (5044); 1970 (5276); 1971 Mackerel, frigate (5599); 1972 (5877); 1973 (6203); 1974 (6480) eggs and young, S 652 May: 1965, CFS 3881; 1966 (4186); 1967 (4484); 1968 larvae in northwestern Gulf of Guinea (4780); 1969 (5074); 1970 (5347); 1971 (5655); collected, 1964: Feb.-Apr., D 36; Aug.-Oct. (37) 1972 (5951); 1973 (6246); 1974 (6520) off Sierra Leone, FB 69:564 November: 1965, CFS 4016; 1966 (4318); 1967 length-weight relations for five eastern tropical Atlan-(4648); 1968 (4881); 1969 (5163); 1970 (5497); tic scombrids, FB 72:848 1971 (5787); 1972 (6076); 1973 (6373) live bait and pole and line fishing explorations in the October: 1965, CFS 3990; 1966 (4292); 1967 (4596); Caribbean, SEP 1084 1968 (4879); 1969 (5153); 1970 (5471); 1971 spawning in Atlantic Ocean, FB 71:321 (5762); 1972 (6055); 1973 (6352) Mackerel, jack September: 1965, CFS 3988; 1966 (4274); 1967 apparent abundance off southern and central Califor-(4593); 1968 (4874); 1969 (5122); 1970 (5456); nia, FB 70:1017 1971 (5740); 1972 (6032); 1973 (6331); 1974 bionomics and life history, S 526 (6610)CalCOFI investigations, 1951-60, C 303 Vermilion Bay distribution, S 526 postlarval shrimp in, D 64 exploitation, S 526 postlarval shrimp studies, 1967, C 295 identity, S 526 Lugworms larvae, Pacific coast, 1958 and 1959, D 68 rearing for fish bait, SEP 824 nitrogen excretion, FB 70:395 Luidia sp.—see Sea star population, S 526 Lutianidae protection and management, S 526 seasonal occurence of young, northwestern Florida esrelation between exercise and biochemical changes in tuary, S 672 red and white muscle and liver, FB 69:379 Lutjanidae—see also Snapper seasonal and geographic characteristics in California Lutjanus aya-see Snapper, red Current region, SEP 871 Lutjanus vivanus—see Snapper, yelloweye swimming speed, sustained, FB 69:267 swimming speed and size, FB 69:253 Lydonia Canyon northern offshore lobsters, S 598 tail beat amplitude and size, FB 69:253 tail beat frequency and size, FB 69:253 M U.S. fishery statistics: 1966, SD 60 Mackerel, king Mackerel eggs and young, S 652 comparative study of adaptations for continuous swimming and hydrostatic equilibrium, FB 71:337 fishery, historical statistics, CFS 4936 Georgia coast, FB 70:347 size distribution and relative abundance, S 595 Mackerel, Monterey Spanish gill raker apparatus and food selectivity, FB 69:361 eggs and young, S 652 importance in Japanese fishery, C 233 Mackerel, Pacific Pacific coast fishery statistics: 1968, SD 62; 1969 (63) apparent abundance off southern and central Califor-Mackerel, Atlantic nia, FB 70:1017 brief history and catch rates off American coast, 1804-CalCOFI investigations, 1951-60, C 303 1965, FL 603

laboratory study of particulate and filter feeding, FB fish larvae, estuaries and coast, FB 71:105 70:973 Gulf of Maine, FB 70:307 larvae, Pacific coast, 1958 and 1959, D 68 herring fishery, FL 640 rearing of larvae in experimental aquarium, C 303 landings seasonal and geographic characteristics, California annual summary: 1965, CFS 4105; 1966 (4384); 1967 Current region, SEP 891 (4676); 1968 (4953); 1969 (5252); 1970 (5576); Mackerel, Spanish 1971 (5910); 1972 (6109); 1973 (6409) development of rancidity during frozen storage, effect April: 1965, CFS 3857; 1966 (4171); 1967 (4454); 1968 (4764); 1969 (5057); 1970 (5333); 1971 (5624); EDTA compounds on texture, S 650 1972 (5887); 1973 (6164); 1974 (6487) various treatments. S 650 August: 1965, CFS 3932; 1966 (4264); 1967 (4553); eggs and young, S 652 1968 (4844); 1969 (5129); 1970 (5476); 1971 fisherv (5701); 1972 (5998); 1973 (6297); 1974 (6577) historical statistics, CFS 4936 December: 1964, CFS 3753; 1965 (4061); 1966 (4366); recreational, near St. Petersburg, Florida, 1971, SEP 1967 (4666); 1968 (4928); 1969 (5224); 1970 (5539); 1971 (5798); 1972 (6084); 1973 (6380) practical significance of bioluminescence in commer-February: 1965, CFS 3802; 1966 (4115); 1967 (4407); cial fisheries, SEP 897 1968 (4732); 1969 (5003); 1970 (5277); 1971 Macrobenthic organisms (5595); 1972 (5842); 1973 (6169); 1974 (6446) effects of dredging on populations, FB 72:445 January: 1965, CFS 3787; 1966 (4093); 1967 (4386); Macrobrachium sp.—see Shrimp, freshwater 1968 (4714); 1969 (4982); 1970 (5262); 1971 Macrocystis pyrifera—see Kelp, giant (5552); 1972 (5820); 1973 (6111); 1974 (6426) Macroinvertebrates July: 1965, CFS 3925; 1966 (4252); 1967 (4532); 1968 abundance of benthic in estuarine areas (4823); 1969 (5108); 1970 (5414); 1971 (5679); comparisons between canal, marsh, and bay, S 677 1972 (5838); 1973 (6277); 1974 (6548) environmental data, S 677 June: 1965, CFS 3886; 1966 (4216); 1967 (4517); 1968 relative abundance, S 677 (4803); 1969 (5072); 1970 (5383); 1971 (5609); station description, S 677 1972 (5960); 1973 (6254); 1974 (6527) study area, S 677 March: 1965, CFS 3823; 1966 (4139); 1967 (4436); benthic 1968 (4741); 1969 (5021); 1970 (5304); 1971 from upland canals, Tampa Bay, Florida, D 94 (5606); 1972 (5864); 1973 (6098); 1974 (6467) Macropharyngodon geoffroy May: 1965, CFS 3875; 1966 (4197); 1967 (4503); 1968 feeding relationships on coral reefs, Kona, Hawaii, FB (4782); 1969 (5062); 1970 (5369); 1971 (5643); 72:994 1972 (5938); 1973 (6135); 1974 (6507) Macrozoarces americanus-see Pout, ocean November: 1965, CFS 4027; 1966 (4339); 1967 Macrozooplankton (4638); 1968 (4903); 1969 (5209); 1970 (5531); occurrence in Tampa Bay and adjacent Gulf of Mexico 1971 (5775); 1972 (6063); 1973 (6360); 1974 constituents of zooplankton, FB 66:215 (6636)environmental factors, FB 66:212 October: 1965, CFS 4003; 1966 (4314); 1967 (4610); field procedures, FB 66:210 1968 (4878); 1969 (5189); 1970 (5519); 1971 laboratory procedures, FB 66:212 (5750); 1972 (6042); 1973 (6339); 1974 (6617) occurrence versus temperature and salinity, FB September: 1965, CFS 3977; 1966 (4284); 1967 66:219 (4585); 1968 (4859); 1969 (5161); 1970 (5501); zooplankton volumes, FB 66:213 1971 (5727); 1972 (6019); 1973 (6303); 1974 off Vancouver Island and Washington, S 619 (6597)Mactra sachaliensis—see Clams, Japanese surf landings, by county and gear Madagascar annual summary 1964, CFS 3791 fisheries, 1965, FFL 116 landings, by months Japanese skipjack tuna fishery develoment, SEP 1106 annual summary 1964, CFS 3790 marine fisheries developments, 1968, FFL 116 lobster fishery socioeconomic impact of changes in harvesting labor Japanese skipjack tuna fishery development, SEP force, C 371:159 lobster resource, FL 640 Magdalena Bay, Baja California, FB 70:62 maturity, sex ratio, and size composition of American Mahogany quahog—see Quahog, ocean lobster's natural population, FB 71:165 shad fisheries status by water area, 1960, S 550 Boothbay Harbor Biological Laboratory, FL 640 Sheepscot estuary, FB 70:299 brit herring summer and relative distributions along coast, SEP Majuro Atoll, Marshall Islands, FB 71:777

Makaira indica—see Marlin, black

872

Makaira mazara location of new productive fishing areas, C 250 distribution, S 675:52 and politics Makaira nigricans-see Marlin, blue academic fisheries institutions, C 250 Makassar Strait, Flores Sea competition with other foods, C 250 Japanese skipjack tuna fishery development, SEP inefficient and efficient fishermen, C 250 organization of ocean research, C 250 Malaclemys terrapin—see Terrapin, diamondback sportsmen versus commercials, C 250 Malacoteidae-see Fish larvae state fishery research, C 250 Malaysia state laws, C 250 fisheries, FFL 91; MNL 91 history of landings in New York, FB 70:585 Sabah Marine flora and fauna prawn otter trawl fishery, 1968, FFL 153 northeastern United States trends in fishing, 1968-69, FFL 91 Annelida: Oliogchaeta, C 374 Malaysia, west Crustacea: Decapoda, C 389 trends in fisheries, FFL 91-A Crustacea: Stomatopoda, C 387 Maldive Islands higher plants of the marine fringe, C 384 Japanese skipjack tuna fishery development, SEP Protozoa: Ciliophora, C 378 1106 Pycnogonida, C 386 Malta Marine food resources fishing industry, 1964, FFL 94; MNL 94 oceanographic data and programs needed for develop-Mammals ment, SEP 809 distribution in Alaska, C 211 Marine oil marine foreign trade in, 1925-64, CFS 3904 books and articles on, C 299 world exports and imports, 1970, FFL 187 Carnivora, S 579 world production and exports, 1970, FFL 178 Mysticeti, S 579 Marine oil—see also Anchovy oil; Fish oil; Oil Odontoceti, S 579 Marine organisms Pinnipedia, S 579 Alaska Sirenia, S 579 abundant near site of proposed mill, SEP 930 synonyms, S 579 effects of environmental contaminants Manus Northwest Fishery Center research, SEP 978 Japanese skipjack tuna fishery development, SEP responses during solar eclipse, July 1963, FB 66:259 Marine plants Manzanillo, Mexico, FB 70:62 northeastern United States Mariculture distribution by habitats, C 384 U.S.-Japan studies, 1971, C 388 index to common names and habitats, C 384 Marine biology systematic index, C 384 Republic of China, progress report, FFL 185 vegetative key to higher plants of beaches, dunes, Marine borers and tidal marshes. C 384 clam Marine resource management description and natural history, SEP 995 multiple objectives distribution, SEP 995 an operational proposal—use of target variables, C control and prevention, SEP 995 gribbles cost of moving to partial equilibrium point, C 371:25 distribution, SEP 995 elucidation and legitimization of social goals, C types and descriptions, SEP 995 371:23 shipworm problems posed by redistribution of income, C classification, SEP 995 371:26 description, SEP 995 risk, uncertainty, and intertemporal choice, C distribution, SEP 995 reproduction and early life history, SEP 995 second-best fisheries, C 371:24 Marine ecosystems Mark I—see Vessels effects of oil, FB 72:625 exploitation effects, FB 70:393 Marlin, black Marine fisheries Atlantic seasonal distribution, S 662 and oceanography central Pacific Ocean fish behavior and catching operations, C 250 biology of, C 311 forecasting space and time variations, C 250 length-weight relationship, S 675:126 identification and location of unused resources, C distribution, S 675:52 250 longline fishery, eastern Pacific Ocean, S 675:318

occurrence, morphology, and parasitism of gastric ulcers, Hawaii, S 675:149 Marlin, blue Atlantic life history with special reference to Jamaican waters, S 675:80 migration and distribution, FB 70:283 seasonal distribution, S 662 central Pacific Ocean biology, C 311 larvae, distribution of, S 675:241 length-weight relationship, S 675:126 distribution, S 675:52 eastern Pacific Ocean longline fishery, S 675:315 morphometrics, S 675:111 Hawaii landings in longline fishery, S 675:298 mercury, S 675:162 occurrence, morphology, and parasitism of gastric ulcers, S 675:149 Hawaiian International Billfish Tournament biology investigations, SEP 997 length and weight data, western Atlantic Ocean, S migrations, western North Atlantic Ocean, S 675:211 notes on tracking, S 675:265 Marlin, striped analysis and results of longline fishery, eastern Pacific Ocean, S 675:315 catch distribution and related sea surface temperature off San Diego, California catch and temperature relationship, S 675:188 catch distribution, S 675:189 observations of temperature isotherms off San Diego and Baja California, S 675:191 central Pacific Ocean biology of, C 311 length-weight relationship, S 675:126 distribution, S 675:52 fishing conditions in relation to thermocline in waters off Baja California seasonal shifts in fishing grounds, S 675:304 seasonal variations in catch rates, S 675:303 Hawaiian International Billfish Tournament biology investigations, SEP 997 landings in the Hawaiian longline fishery, S 675:298 longline fishery, eastern Pacific Ocean, S 675:315 mercury in, off Hawaii and southern California, S 675:161 morphometrics, eastern Pacific Ocean, S 675:117 Marlin, white Atlantic migration and distribution, FB 70:283 seasonal distribution, S 662

distribution, S 675:51 length and weight data, western Atlantic Ocean, S

675:121

Marquesas Islands longline fishing for deep swimming tunas, S 546 South Pacific longline fishery for albacore, 1954-64, **SEP 766** Marquette, Michigan, FIR 3(4):8 Marshall Islands Majuro Atoll, FB 71:777 Martha E II—see Vessels Martha's Vineyard, Massachusetts distribution of sand lance larvae, FB 71:371 photographic and dredge-collection stations, S 613 Maryland Chesapeake Bay, C 215 economic effects of regulations on oyster fishery, SEP landings annual summary: 1964, CFS 3813; 1965 (4159); 1966 (4491); 1967 (4682); 1968 (4952); 1969 (5307); 1970 (5719); 1971 (5914); 1972 (6115) April: 1965, CFS 3869; 1966 (4155); 1967 (4512); 1968 (4798); 1969 (5065); 1970 (5339); 1971 (5612); 1972 (5892); 1973 (6212); 1974 (6492) August: 1965, CFS 3944; 1966 (4244); 1967 (4557); 1968 (4817); 1969 (5110); 1970 (5425); 1971 (5705); 1972 (6003); 1973 (6302); 1974 (6582) December: 1964, CFS 3745; 1965 (4041); 1966 (4372); 1967 (4635); 1968 (4932); 1969 (5239); 1970 (5508); 1971 (5803); 1972 (6089); 1973 (6385) February: 1965, CFS 3788; 1966 (4103); 1967 (4469); 1968 (4760); 1969 (5025); 1970 (5320); 1971 (5571); 1972 (5847); 1973 (6174); 1974 (6451) January: 1965, CFS 3769; 1966 (4079); 1967 (4463); 1968 (4687); 1969 (4967); 1970 (5318); 1971 (5557): 1972 (5825): 1973 (6152): 1974 (6431) July: 1965, CFS 3926; 1966 (4221); 1967 (4550); 1968 (4813); 1969 (5085); 1970 (5404); 1971 (5683); 1972 (5978); 1973 (6282); 1974 (6553) June: 1965, CFS 3890; 1966 (4199); 1967 (4545); 1968 (4801); 1969 (5076); 1970 (5387); 1971 (5647); 1972 (5965); 1973 (6259); 1974 (6532) March: 1965, CFS 3868; 1966 (4134); 1967 (4486); 1968 (4792); 1969 (5046); 1970 (5332); 1971 (5598); 1972 (5869); 1973 (6194); 1974 (6472) May: 1965, CFS 3874; 1966 (4180); 1967 (4522); 1968 (4799); 1969 (5067); 1970 (5361); 1971 (5628); 1972 (5943); 1973 (6238); 1974 (6512) November: 1965, CFS 4025; 1966 (4321); 1967 (4622); 1968 (4917); 1969 (5226); 1970 (5498); 1971 (5779); 1972 (6068); 1973 (6365) October: 1965, CFS 3992; 1966 (4293); 1967 (4607); 1968 (4884); 1969 (5150); 1970 (5458); 1971 (5754); 1972 (6047); 1973 (6344); 1974 (6622) September: 1965, CFS 3982; 1966 (4272); 1967 (4573); 1968 (4846); 1969 (5133); 1970 (5444); 1971 (5732); 1972 (6024); 1973 (6323); 1974 (6602)Ocean City, SEP 791 migrations, western North Atlantic Ocean, S 675:211 Oxford, C 324; S 567

summer concentration west of Strait of Gibraltar, S

675:164

shad fisheries status by water area, 1960, S 550 (6319); 1974 (6598) surf clam fishery, 1968, SEP 883 landings, by gear annual summary 1968, CFS 5180 Massachusetts landings, by gear and subarea Boston, C 248 annual summary: 1964, CFS 3829; 1965 (4158); 1966 Connecticut River (4524); 1967 (4836) Hadley Falls Dam landings, by ports collection of shad eggs, 1966, C 264 annual summary: 1964, CFS 3809; 1966 (4426); 1967 operation of fish lift, 1966, C 264 (4802); 1968 (5179) mortality of adult shad, Holyoke Water Power Com-Martha's vineyard, FB 71:371; S 613 pany Canal System, 1966, C 264 Plum Island Sound, D 29; FB 67:183 distribution of macroscopic remains of recent animals quality of Boston haddock, FIR 6:139 from marine sediments, FB 71:1 sea-bottom studies, S 613 Falmouth, FB 68:296 shad fisheries status by water area, 1960, S 550 Georges Bank Woods Hole seabottom studies, S 613 fishes caught with otter trawl, S 622 Gloucester, C 231, 241, 340; SEP 742 oceanographic observations, 1965, D 32 Hadley Falls Dam, C 215, 264 Mauritania landings annual summary: 1965, CFS 4140; 1969 (5933); 1970 fisheries, 1971, FFL 73-7 Mauritius (6187); 1971 (5911); 1972 (6110); 1973 (6410) fisheries, 1969, FFL 177 April: 1965, CFS 3978; 1966 (4230); 1967 (4511); Mayak-see Vessels 1968 (5035); 1969 (5311); 1970 (5436); 1971 Mayakovskii—see Vessels (5625); 1972 (5888); 1973 (6165); 1974 (6488) Mediaster bairdii-see Sea star August: 1964, CFS 3761; 1965 (4015); 1966 (4312); Mediterranean Sea 1967 (4599); 1968 (5128); 1969 (5398); 1970 billfish (5478); 1971 (5702); 1972 (5999); 1973 (6298); comparative development with Atlantic billfish, S 1974 (6578) 675:79 December: 1964, CFS 3803; 1965 (4082); 1966 (4383); proximate composition of commercial fishes, FIR 5:39 1967 (4744); 1968 (5141); 1969 (5420); 1970 Megaptera novaeangliae—see Whale, humpback (5527); 1971 (5799); 1972 (6085); 1973 (6381) Melamphaidae—see Fish larvae February: 1965, CFS 3945; 1966 (4194); 1967 (4472); Melanogrammus aeglefinus-see Haddock 1968 (4867); 1969 (5298); 1970 (5429); 1971 Melanostomiatidae—see Fish larvae (5579); 1972 (5843); 1973 (6170); 1974 (6447) Melichthys niger January: 1965, CFS 3879; 1966 (4187); 1967 (4403); feeding relationships on coral reefs, Kona, Hawaii, FB 1968 (4865); 1969 (5293); 1970 (5426); 1971 72:1005(5558); 1972 (5821); 1973 (6148); 1974 (6427) Melichthys niger-see also Triggerfish July: 1965, CFS 4014; 1966 (4291); 1967 (4598); 1968 Melosira italica—see Phytoplankton (5127); 1969 (5335); 1970 (5449); 1971 (5680); Menhaden 1972 (5860); 1973 (6278); 1974 (6549) 1946-72 June: 1965, CFS 3981; 1966 (4265); 1967 (4597); 1968 biological stock assessment, CFS 5934 (5123); 1969 (5323); 1970 (5440); 1971 (5620); demand indicators, CFS 5934 1972 (5961); 1973 (6255); 1974 (6528) demand projections, CFS 5934 March: 1965, CFS 3950; 1966 (4219); 1967 (4473); domestic employment, vessels, and effort, CFS 5934 1968 (4869); 1969 (5305); 1970 (5433); 1971 domestic production, CFS 5934 (5592); 1972 (5865); 1973 (6141); 1974 (6468) foreign consumption, CFS 5934 May: 1965, CFS 3979; 1966 (4259); 1967 (4570); 1968 foreign production, CFS 5934 (5106); 1969 (5317); 1970 (5438); 1971 (5644); government programs, CFS 5934 1972 (5939); 1973 (6136); 1974 (6508) industry performance indicators, CFS 5934 November: 1964, CFS 3775; 1965 (4067); 1966 international trade, CFS 5934 (4377); 1967 (4697); 1968 (5139); 1969 (5417); U.S. trade barriers, CFS 5934 1970 (5520); 1971 (5776); 1972 (6064); 1973 condensed soluble (6361); 1974 (6637) October: 1964, CFS 3765; 1965 (4064); 1966 (4362); chemical and nutritive properties, FB 71:255 1967 (4690); 1968 (5135); 1969 (5411); 1970 effect of predators on juvenile, in clear and turbid estu-(5510); 1971 (5751); 1972 (6043); 1973 (6340); aries, SEP 957 1974 (6618) electric detector system for recovering internally tag-September: 1964, CFS 3764; 1965 (4063); 1966 ged, S 654 (4345); 1967 (4623); 1968 (5131); 1969 (5405); fishery, 1873-1964, CFS 3905

1970 (5503); 1971 (5728); 1972 (6020); 1973

Potomac River, S 565

kills associated with power plants purse-seine fishery, 1940-68 biocides, SEP 1094 annual catch, FB 69:765 cold shock, SEP 1094 description, FB 69:768 entrainment of larval fish and their passage through effort, FB 69:768 a condenser system, SEP 1094 history, FB 69:769 gas embolism, SEP 1094 variation in abundance, FB 69:777 heat shock, SEP 1094 response of juveniles to temperature and salinity, 1966, impingement on intake screens, SEP 1094 C 264 plant design for minimum impact on aquatic seasonal groupings, FB 70:700 organisms, SEP 1094 summer schools unfavorable public relations, SEP 1094 number of fish, in relation to length, FB 70:708 meal, protein supplement to cottonseed meal-corn size of, in relation to abundance, FB 70:709 diets for pigs, FIR 5:133 size of, in relation to length, FB 70:707 recovery of internal ferromagnetic tags tagged and recovered, 1966-69, D 66 efficiency tests, SEP 983 tagging and tag-recovery experiments, S 664 magnet installations, SEP 983 young processing procedure, SEP 983 description of, FB 70:115 tag recovery, SEP 983 effect of salinity, temperature, tide, turbidity, and review of the industry, 1965, SEP 755 illumination on abundance and distribution in United States White Oak River estuary, North Carolina, FB fishery statistics: 1966, SD 60; 1968 (62); 1969 (63); 69:783 1970 (64) Menhaden, Gulf historical statistics, 1873-1965, SD 59 BCF scientists tag and recover, SEP 884 Menhaden, Atlantic biology and environmental studies, C 215 collections of larval abundance of larvae, North Carolina estuaries, 1966, C Galveston Entrance, Texas (1959-69), D 74 264 Sabine Pass, Texas (1963-67), D 74 age and size composition, S 527 BCF scientists tag and recover, SEP 884 early results from ERTS-1 experiment biology and environmental studies, C 215 analytical rationale and data limitations, FB 72:378 commercial fishing data, FB 72:378 bionomics and life history, C 320 ERTS-1 and aircraft environmental sensors, FB catch samplings, Atlantic coast, 1966, C 264 caught by otter trawl near Woods Hole, S 622 ERTS-1 imagery and fish distribution relationships, classification and distribution in North America, 1966, FB 72:382 C 264 commercial fishery, 1962 ERTS-1 imagery and oceanographic parameter relationships, FB 72:385 Chesapeake Bay, S 527 distribution of purse seine sets, S 527 experimental rationale, FB 72:376 middle Atlantic, S 527 fisheries data, FB 72:378 North Atlantic, S 527 oceanographic parameter-fish distribution relationships, FB 72:379 North Carolina fall fishery, S 527 prediction models for resource management and South Atlantic, S 527 utilization, FB 72:385 distribution, C 320 sea-truth oceanographic parameter measurements, field methods for tagging, SEP 982 FB 72:377 fish meal as protein supplement to rat cottonseed meal-corn diets, FIR 3(2):13 study area and fishery, FB 72:376 field methods for tagging, SEP 982 meat-and-bone meal-corn diets, FIR 3(2):17 Gulf of Mexico soybean meal-corn diets, FIR 3(2):25 fishing for, C 320; S 642 biology, C 264 catch samplings, 1966, C 264 food of young in relation to metamorphosis, FB 68:493 northern, compendium of juvenile surveys in coastal groupings, variations in length composition, FB 70:699 streams, D 89 seasonal occurrence of young, northwestern Florida essize, FB 70:699 history of landings in New York, FB 70:586 tuary, S 672 identity, C 320 Menhaden oil internal tags, FB 70:514 effect on pig tissues, FB 69:282 mark-recapture project, 1965, C 264 Menidia menidia—see Silverside, Atlantic migration, population structure, survival, and ex-Menticirrhus spp.—see Whiting, king ploitation rates, FB 71:719 Mercenaria campechiensis-see Clams, hard; Quahog, population, C 320 southern

Mercenaria mercenaria—see Clams, hard; Quahog, sun-dried shrimp industry, north central Gulf, SEP northern Mercury Miami, Florida, C 305; SEP 857; TM SEFC-1 effects of regulatory guidelines on intake from fish, FB Miami Beach, Florida, FB 70:186 Michigan in Oregon groundfish, FB 71:713 Ann Arbor, C 319 in tunas Lake St. Clair, D 54 contamination and toxicology, FB 71:609 landings geographic variation, FB 71:608 annual summary: 1964, CFS 3852; 1965 (4087); 1966 levels, FB 71:606 (4396); 1967 (4643); 1968 (4985); 1969 (5474); poisoning and its effects, FB 71:610 1970 (5563); 1971 (5926) relationship between levels and fish size, FB 71:607 April: 1965, CFS 3876; 1966 (4154); 1967 (4434); 1968 sources of mercury in marine environment, FB (4733); 1969 (5078); 1970 (5308); 1971 (5660) August: 1965, CFS 3963; 1966 (4267); 1967 (4562); standards for fish and fish products, FB 71:611 1968 (4898); 1969 (5116); 1970 (5479); 1971 synergistic effects on adult fiddler crab, FB 70:415 (5718)December: 1964, CFS 3766; 1966 (4348); 1967 (4634); characters of, Gulf of Mexico and Atlantic Ocean, FB 1968 (4920); 1969 (5198); 1970 (5542); 1971 71:83 (5816)Merluccius albidus-see Hake, offshore February: 1965, CFS 3854; 1966 (4108); 1967 (4390); Merluccius angustimanus—see Hake, Panamanian 1968 (4726); 1969 (5055); 1970 (5294); 1971 Merluccius australis-see Hake, New Zealand Merluccius bilinearis-see Hake, silver January: 1965, CFS 3853; 1966 (4095); 1967 (4379); Merluccius capensis-see Hake, cape 1968 (4725); 1969 (5047); 1970 (5275); 1971 Merluccius gayi-see Hake, Chilean (5584)Merluccius hubbsi-see Hake, Argentine July: 1965, CFS 3941; 1966 (4222); 1967 (4521); 1968 Merluccius magnoculus (4895); 1969 (5115); 1970 (5470); 1971 (5696) distribution, C 332:7 June: 1965, CFS 3916; 1966 (4203); 1967 (4494); 1968 Merluccius merluccius—see Hake, European (4784); 1969 (5104); 1970 (5431); 1971 (5673) Merluccius polylepis March: 1965, CFS 3855; 1966 (4127); 1967 (4423); 1968 (4727); 1969 (5061); 1970 (5306); 1971 distribution, C 332:7 Merluccius productus—see Hake, Pacific (5640)Merriamina ectenes-see Moridae May: 1965, CFS 3877; 1966 (4188); 1967 (4471); 1968 (4763); 1969 (5081); 1970 (5424); 1971 (5670) Metabolism November: 1964, CFS 3751; 1965 (4048); 1966 California gray whale calves, SEP 1045 (4313); 1967 (4614); 1968 (4915); 1969 (5167); Metallic elements in estuaries—see Estuarine ecosystems 1970 (5534); 1971 (5792) Metamysidopsis elongata—see Mysids October: 1965, CFS 3985; 1966 (4302); 1967 (4613); Meteorological data 1968 (4906); 1969 (5160); 1970 (5511); 1971 EASTROPAC atlas first and second monitor cruises, April-July 1967, C (5767)September: 1965, CFS 3984; 1966 (4276); 1967 330, vol. 3 (4563); 1968 (4901); 1969 (5158); 1970 (5496); from principal participating ships, second survey 1971 (5745) cruise, Aug.-Sept. 1967, C 330, vol. 5 third and fourth monitor cruises, October 1967-Marquette, FIR 3(4):8 January 1968, C 330, vol. 7 water quality investigations Big Garlic River, S 559 Meteorological observations Chocolay River, S 559 Tampa Bay and adjacent waters—1971, D 84 Ford River, S 559 Meterythrops robusta—see Mysids Little Garlic River, S 559 Menticirrhus saxatilis-see Kingfish, northern Microgadus tomcod—see Tomcod, Atlantic

Microlepidium verecundum—see Moridae Baja California, fisheries development potential, FFL Micropogon undulatus—see Croaker, Atlantic Campeche fisheries, FFL 158 Micropterus dolomieui—see Bass, smallmouth fisheries: 1965-68, FFL 7; 1969-70 (72-10) Microstomus pacificus—see Sole, Dover fishing industry, history, C 250:52 Midarm Lake, Alaska, S 532

102

Manzanillo, FB 70:62

marine sport fisheries

billfish resources and areas of fishing, SEP 1035

government agencies involved, SEP 1035

Middle Atlantic States historical catch statistics

by species, 1880-1965, CFS 4146 by states, 1800-1965, CFS 4146

annual summary: 1964, CFS 3870; 1965 (4331); 1966 October: 1965, CFS 4017; 1966 (4320); 1967 (4628); (4582); 1967 (4887); 1968 (5345); 1971 (6228); 1968 (4883); 1969 (5195); 1970 (5480); 1971 1972 (6566) (5761); 1972 (6054); 1973 (6351); 1974 (6629) Midwater trawl, Isaacs-Kidd September: 1965, CFS 3997; 1966 (4299); 1967 3-meter, net filtering efficiency of, FB 72:618 (4595); 1968 (4871); 1969 (5188); 1970 (5465); relative sampling performance of 6- and 10-foot, FB 1971 (5739); 1972 (6031); 1973 (6330); 1974 69:427 (6609)Midway Island oyster industry sea surface temperature and salinity, 1957-69, D 69 methods and equipment, FL 607 Migration productive areas, FL 607 American shad, FB 70:659 Pascagoula, C 249, 251, 262, 267, 284, 327; SEP 779; skipjack tuna, eastern Pacific Ocean, FB 70:741 TM SEFC-2, TM SER-3 Milford, Connecticut, C 328 Pascagoula, saltwater recirculation system and Milwaukee River laboratory, C 355 air bubble curtain as barrier to alewives, SEP 771 Mississippi River Minced fish—see Fish, minced fishery statistics: 1965, SD 59; 1966 (60); 1967 (61); Minchinia nelsoni-see Parasites 1968 (62); 1969 (63); 1970 (64); 1971 (65) Mineral content landings crustaceans, SEP 1022 annual summary: 1964, CFS 4106; 1965 (4376); 1966 finfish (canned), SEP 1022 (4718); 1967 (5090); 1968 (5378); 1971 (6235); finfish (raw), SEP 1022 1972 (6572) mollusks, SEP 1022 upper backwater areas Minnows characteristics of fish populations in, C 212 Georgia coast, FB 70:336 Mixing Mississippi off coast of Peru, FB 69:859 landings Moisture content annual summary: 1964, CFS 3826; 1965 (4162); 1966 crustaceans, SEP 1022 (4450); 1967 (4679); 1968 (4973); 1969 (5258); finfish (raw), SEP 1022 1970 (5770); 1971 (5921); 1972 (6122); 1973 mollusks, SEP 1022 Mojarra April: 1965, CFS 3898; 1966 (4177); 1967 (4489); 1968 Georgia coast, FB 70:340 (4785); 1969 (5029); 1970 (5314); 1971 (5634); Mojarra, mottled 1972 (5899); 1973 (6219); 1974 (6499) effect of X-radiation on the postlarval stages, C 204 August: 1965, CFS 3958; 1966 (4255); 1967 (4577); Mojarra, spotfin 1968 (4845); 1969 (5182); 1970 (5451); 1971 collected in canals, Tampa Bay, Florida, Aug. 1970-(5712); 1972 (6010); 1973 (6310); 1974 (6589) Aug. 1971, FB 71:158 December: 1964, CFS 3759; 1965 (4052); 1966 (4354); Mold 1967 (4662); 1968 (4921); 1969 (5208); 1970 (5533); 1971 (5810); 1972 (6096); 1973 (6392) Aspergillus flavus, FIR 4:139 Mollusca February: 1965, CFS 3839; 1966 (4118); 1967 (4410); 1968 (4716); 1969 (4998); 1970 (5284); 1971 principal diseases of clams, mussels, and oysters, FB 66:335 (5580); 1972 (5854); 1973 (6181); 1974 (6458) Mollusks January: 1965, CFS 3831; 1966 (4112); 1967 (4409); accumulation and retention of radionuclides and the 1968 (4702); 1969 (4981); 1970 (5267); 1971 (5551); 1972 (5832); 1973 (6159); 1974 (6438) effects of external radiation, C 204 aquaculture along U.S. Atlantic and Gulf coasts, C July: 1965, CFS 3956; 1966 (4253); 1967 (4528); 1968 388:57 (4815); 1969 (5172); 1970 (5428); 1971 (5690); ash content, SEP 1022 1972 (5989); 1973 (6289); 1974 (6560) calcium content, SEP 1022 June: 1965, CFS 3924; 1966 (4249); 1967 (4501); 1968 composition of edible portion of raw (fresh or frozen) (4807); 1969 (5162); 1970 (5423); 1971 (5665); data on protein, fat, moisture, ash, carbohydrate 1972 (5972); 1973 (6266); 1974 (6539) March: 1965, CFS 3845; 1966 (4161); 1967 (4443); energy, and cholestrol, SEP 1043 fat content, SEP 1022 1968 (4748); 1969 (5004); 1970 (5302); 1971 (5587); 1972 (5876); 1973 (6202); 1974 (6479) mineral content, SEP 1022 moisture content, SEP 1022 May: 1965, CFS 3914; 1966 (4178); 1967 (4497); 1968 (4797); 1969 (5154); 1970 (5357); 1971 (5654); nutritive values, SEP 1022 phosphorus content, SEP 1022 1972 (5950); 1973 (6245); 1974 (6519) November: 1964, CFS 3746; 1965 (4042); 1966 (4328); protein content (crude), SEP 1022 1967 (4647); 1968 (4891); 1969 (5202); 1970 proximate composition, SEP 1022

(5493); 1971 (5786); 1972 (6075); 1973 (6372)

landings

shell deformity attributable to Hydractinia echinata, FB 66:273 total fat content, SEP 1033 Monacanthus hispidus-see File fish, planehead Monognathus three new species metamorphic forms, FB 72:553 Monognathus ahlstromi, FB 72:551 Monognathus isaacsi, FB 72:548 Monognathus jesse, FB 72:552 Monotaxis grandoculis feeding relationships on coral reefs, Kona, Hawaii, FB 72:956 Montana Fort Peck Reservoir, FB 71:473 Monterey, California, S 537 Monterey Bay, California nannoplankton and netplankton, FB 69:799 Moorish idol feeding relationships on coral reefs, Kona, Hawaii, FB 72:1003 Hawaiian reefs, FB 70:722 Mora pacifica—see Moridae Moridae characters, FB 70:565 fossils, FB 70:565 species accounts, FB 70:565 developments in fishing industry, FFL 40; MNL 40 fisheries, 1968-70, FFL 40, 40-A fishing industry, 1967-68, FFL 40 Morone saxatilis—see Bass, striped Moxostoma spp.—see Redhorse Mozambique fisheries, 1961-64 and 1969, FFL 115 Mudminnows Georgia coast, FB 70:336 Mugil cephalus—see Mullet, striped Mugilidae attempts to rear larve, S 632 seasonal occurrence of young, northwestern Florida estuary, S 672 Mugilidae—see also Mullet Mullet Georgia coast, FB 70:345 U.S. export opportunities, SEP 991 Mullet, red Mediterranean and Red seas, FIR 5:41 Mullet, striped effects of X-radiation on juveniles, C 204 Mulloidichthys sp. feeding relationships on coral reefs, Kona, Hawaii, FB Mullus auratus—see Goatfish, red Mullus barbatus-see Mullet, red

Murre II—see Vessels Murrells Inlet, South Carolina, SEP 1102 Mushroom culture new potential for fishery products composting and nitrogen supplements, SEP 1037 experimental use of fish solubles as nitrogen supplement, SEP 1037 potential for fish oils, SEP 1037 Mussels potential source of high-quality protein paralytic shellfish poisoning, SEP 847 potential for growing in United States, SEP 847 preparation of protein concentrate, SEP 847 requirements for production of MPC, SEP 847 U.S. export opportunities, SEP 991 Mussels, sea history of landings in New York, FB 70:594 opening, using microwave energy, FIR 4:247 Mustelus canis-see Dogfish, smooth Mya arenaria-see Clam, soft shell Myctophidae fish larvae from northeastern Pacific Ocean, April and May 1967, S 663 night micronekton hauls, eastern tropical Pacific, FB 67:93 role of larval stages in systematic investigations some evolutionary considerations, FB 72:409 subfamily Lampanyctinae, FB 72:403 subfamily Myctophinae, FB 72:392 Myctophidae-see also Fish larvae; Lanternfishes; Scopelopsis multipunctatus Myoxocephalus aeneus-see Grubby Myoxocephalus octodecemspinosus-see Sculpin, longhorn Myoxocephalus quadricornis—see Sculpin, fourhorn Myripristis sp. feeding relationships on coral reefs, Kona, Hawaii, FB Myripristis sp.—see also Squirrelfish Mysidopsis sp.—see Mysids Mysids Atlantic coast, distribution and biology, FB 69:717 Metamysidopsis elongata, ecological efficiency, FB 69:93 Mysis sp.—see Mysids Mytilus edulis-see Mussels, sea

N

Naknek-Kvichak system, FB 69:122

Nannochloris—see Phytoplankton

Nanoplankton

compared with net plankton, California Current system, FB 69:799

Narcissia trigonaria—see Sea star

Naso hexacanthus

feeding relationships on coral reefs, Kona, Hawaii, FB

72:1001 Naso sp.—see also Surgeonfish

fish behavior as related to fishing techniques and tactics, SEP 805

caught by otter trawl off Woods Hole, S 622

Mummichog

Murmansk

National Fish Meal and Oil Association problems created by institutions, SEP 928 haddock, 1931-55, S 638 first annual meeting industrial fishes of tommorrow-charting the irradiating fillets course, SEP 767 cod, FIR 6:1 National Marine Fisheries Service haddock, FIR 6:1 offshore northern lobsters, S 598 Atlantic Estuarine Fisheries Center Report, fiscal years 1970 and 1971, TM AEFC-1 safety for commercial fishing vessel and crew, SEP 818 Gulf Coastal Fisheries Center report, fiscal years 1970 trawlermen struggle to survive, SEP 943 and 1971, TM SER-1 New England Fisheries Development Program Miami Laboratory report, fiscal years 1970 and 1971, TM SEFC-1 Jonah, SEP 1100 Pascagoula Fishery Products Technology Laboratory red, SEP 1100 report, fiscal years 1970 and 1971, TM SER-3 mixed species, SEP 1100 publications and services, SEP 1039 squid report on comminuted fish cake survey, SEP 1065 long-finned, SEP 1100 research and processes studied short-finned, SEP 1100 fish protein concentrates made by enzymatic New England States hydrolysis, S 657 historical catch statistics St. Petersburg Beach Biological Laboratory report, by species, 1879-1965, CFS 4145 fiscal years 1970 and 1971, TM SER-2 by states, 1879-1965, CFS 4145 Southeast Fisheries Center Pascagoula Laboratory landings report, fiscal years 1970-71, TM SEFC-2 annual summary: 1964, CFS 3919: 1965 (4330): 1966 National Sea Grant Program (4602); 1967 (4907); 1968 (5366); 1971 (6227); aquaculture studies, C 388:41 1972 (6565) Needlefish New Hampshire and copepods, FB 68:347 Hampton Harbor, D 29 Georgia coast, FB 70:338 shad fisheries status, 1960, S 550 study of host-parasite relationships, FB 68:347 New Ireland—see Kavieng (New Ireland) Nekton small, off Vancouver Island and Washington, S 619 New Jersey landings Nekton ring net sampler annual summary: 1964, CFS 3767; 1965 (4070); 1966 use aboard oceanographic research vessels, SEP 754 (4369); 1967 (4652); 1968 (4918); 1969 (5230); Nematodes 1970 (5570); 1971 (5909); 1972 (6114); 1973 infestation of ovaries (6413)skipjack tuna, S 580 April: 1965, CFS 3835; 1966 (4137); 1967 (4442); 1968 Nematoscelis (4736); 1969 (5042); 1970 (5312); 1971 (5627); International Indian Ocean Expedition collection, 1972 (5891); 1973 (6211); 1974 (6491) August: 1965, CFS 3934; 1966 (4246); 1967 (4541); zoogeography of the genus, FB 72:1039 1968 (4810); 1969 (5099); 1970 (5413); 1971 Nemerteans (5704); 1972 (6002); 1973 (6301); 1974 (6581) abundance in natural and altered estuarine areas, S December: 1965, CFS 4049; 1966 (4335); 1967 (4625); 1968 (4892); 1969 (5201); 1970 (5523); 1971 Nemipterus japonicus-see Bream, Red Sea (5802); 1972 (6088); 1973 (6384); 1974 (6659) Neomysis americana—see Mysids; Shrimp, oppossum February: 1965, CFS 3793; 1966 (4107); 1967 (4397); Neothunnus macropterus—see Tuna, yellowfin 1968 (4708); 1969 (5026); 1970 (5261); 1971 Nereis virens-see Worm, clam (5573); 1972 (5846); 1973 (6173); 1974 (6450) Netherlands January: 1965, CFS 3770; 1966 (4071); 1967 (4370); fisheries, 1965, FFL 60 1968 (4669); 1969 (4923); 1970 (5250); 1971 fishing industry, 1969, FFL 60 (5547); 1972 (5824); 1973 (6151); 1974 (6430) Net plankton July: 1965, CFS 3933; 1966 (4212); 1967 (4540); 1968 compared with nannoplankton in California Current (4809); 1969 (5097); 1970 (5393); 1971 (5682); system, FB 69:799 1972 (5956); 1973 (6281); 1974 (6552) Nets-see Plankton nets June: 1965, CFS 3884; 1966 (4201); 1967 (4477); 1968 New England (4774); 1969 (5048); 1970 (5355); 1971 (5663); brief history of offshore fisheries, FL 594 1972 (5964); 1973 (6258); 1974 (6531) fishery statistics: 1965, SD 59; 1966 (60); 1968 (62); March: 1965, CFS 3834; 1966 (4136); 1967 (4441); 1969 (63); 1970 (64); 1971 (65) 1968 (4709); 1969 (5034); 1970 (5296); 1971 future of marine resources (5593); 1972 (5868); 1973 (6193); 1974 (6471) environmental deterioration, SEP 928 May: 1965, CFS 3865; 1966 (4173); 1967 (4461); 1968 foreign fishing, SEP 928

1972 (6022): 1973 (6321): 1974 (6614) (4759); 1969 (5060); 1970 (5331); 1971 (5646); Long Island, FB 72:27; S 673 1972 (5942); 1973 (6139); 1974 (6511) marine fisheries, history of, FB 70:585 November: 1965, CFS 4019; 1966 (4311); 1967 menhaden fishery, FB 69:765 (4624); 1968 (4889); 1969 (5191); 1970 (5502); Northport Harbor, FB 68:291 1972 (6067); 1973 (6364); 1974 (6640) Oyster Bay Harbor, FB 68:293 October: 1965, CFS 3989; 1966 (4281); 1967 (4581); Sag Harbor, FB 68:293 1968 (4851); 1969 (5145); 1970 (5477); 1971 shad fisheries status by water area, 1960, S 550 (5753); 1972 (6046); 1973 (6343); 1974 (6621) surf clam fishery, 1968, SEP 883 September: 1965, CFS 3965; 1966 (4275); 1967 New Zealand (4556); 1968 (4832); 1969 (5125); 1970 (5427); hillfish 1971 (5731); 1972 (6023); 1973 (6322); 1974 scientific investigation: present and future, S (6601)menhaden fishery, FB 69:765 fisheries, 1971, FFL 73-9 shad fisheries status by water area, 1960, S 550 Newfoundland surf clam fishery, 1968, SEP 883 fisheries, annual report, 1968, FFL 35 New York status of fisheries: 1969, FFL 182; 1970 (182-A) landings annual summary: 1964, CFS 3773; 1965 (4077); 1966 Newport River, North Carolina, FB 71:289 Nicaragua (4404); 1967 (4681); 1968 (5002); 1969 (5386); fisheries, 1967, FFL 141 1970 (5611); 1971 (5913); 1972 (6113); 1973 fishery exports: 1968-69, FFL 141 (6412)April: 1965, CFS 3836; 1966 (4167); 1967 (4487); 1968 fishery production: 1968-69, FFL 141 (4762); 1969 (5146); 1972 (5890); 1973 (6210); Nigeria marine fisheries of, 1970, FFL 79 1974 (6490) April-June: 1970, CFS 5481; 1971 (5662) northern, fisheries of, FFL 79 August: 1965, CFS 3948; 1966 (4258); 1967 (4564); commercial potential survey, Feb.-Apr. 1969, SEP 1968 (4847); 1969 (5301); 1972 (6001); 1973 (6300); 1974 (6580) 882 Night lighting December: 1964, CFS 3748; 1965 (4047); 1966 (4371); new possibilities to attract herring, SEP 869 1967 (4650); 1968 (4976); 1971 (5801); 1972 (6087); 1973 (6383) Nitrogen February: 1965, CFS 3796; 1966 (4102); 1967 (4406); dissolved 1968 (4705); 1969 (5094); 1972 (5845); 1973 effects of dams and reservoirs on saturation of, FB (6172); 1974 (6449) January: 1965, CFS 3768; 1966 (4085); 1967 (4405); seasonal and daily variations in saturation, FB 68:4 1968 (4694); 1969 (5092); 1972 (5823); 1973 supersaturation, effect on salmon and steelhead (6150); 1974 (6429) trout, FB 68:1 January-March: 1970, CFS 5400; 1971 (5601) in coastal waters of Gulf of Maine, FB 67:121 July: 1965, CFS 3927; 1966 (4243); 1967 (4546); 1968 Nitrogen supersaturation (4822); 1969 (5251); 1972 (5932); 1973 (6280); thermal tolerance of juvenile Pacific salmon and 1974 (6551) steelhead trout in relation to, FB 69:833 July-September: 1970, CFS 5505 Nitzschia-see Phytoplankton June: 1965, CFS 3895; 1966 (4209); 1967 (4542); 1968 Nitzschia turgiduloides—see Diatoms (4814); 1969 (5177); 1972 (5963); 1973 (6257); Nocturnal fish-see Hawaii 1974 (6530) Nomeidae-see Fish larvae March: 1965, CFS 3815; 1966 (4165); 1967 (4433); Norfolk, Virginia 1968 (4750); 1969 (5096); 1972 (5867); 1973 observation of underwater ridges and fauna, SEP 822 (6192); 1974 (6470) North America May: 1965, CFS 3871; 1966 (4189); 1967 (4488); 1968 coastal upwelling off western (4777); 1969 (5170); 1972 (5941); 1973 (6138); mean annual cycle as observed from surface 1974 (6510) measurements, FB 72:843 November: 1965, CFS 4022; 1966 (4336); 1967 fishery potential, C 250:1 (4642); 1968 (4963); 1969 (5337); 1971 (5778); future of its fisheries, C 250:28 1972 (6066); 1973 (6363) North America, eastern October: 1965, CFS 4021; 1966 (4309); 1967 (4612); 1968 (4960); 1969 (5319); 1972 (6045); 1973 bulrushes and bulrushlike plants, C 221 (6342); 1974 (6620) North Carolina October-December: 1970, CFS 5528 abundance of Atlantic menhaden larvae in estuaries. September: 1965, CFS 3972; 1966 (4295); 1967 1966, C 264 (4576); 1968 (4933); 1969 (5313); 1971 (5730); Albemarle Sound, C 215

September: 1965, CFS 3953; 1966 (4256); 1967 Beaufort, C 204, 215, 217, 240, 244, 270, 287, 298, 341, 350, 375; FB 71:289; S 539, 654, 664 (4574); 1968 (4828); 1969 (5113); 1970 (5432); blue crabs 1971 (5734); 1972 (6026); 1973 (6325); 1974 movements of tagged, SEP 892 (6604)Bogue Inlet, FB 70:115 long-haul fishery, SEP 1024 Bureau of Commercial Fisheries Biological Laboratory menhaden fishery, FB 69:765 Beaufort report for fiscal year 1966, C 264 Newport River, FB 71:289; S 666 calico scallop fishery, S 627 Oak River, C 215 Cape Fear River sea stars, FB 67:127 experimental lockage: 1962-66, C 352; 1964 (215); shad fisheries by water area, 1960, S 550 1966 (264) shrimp fishery Cape Hatteras brown, S 605 distribution of sand lance larvae, FB 71:371 species composition of industrial fish fishery, SEP 765 surf clams and ocean quahogs, D 57 White Oak River, FB 70:115 Cape Lookout, FB 70:1244 young menhaden, FB 69:783 North Inlet Estuary, South Carolina, FB 70:1121 channel net for shrimp, SEP 773 North Pacific Fishery Convention Core Sound implementation of, FB 70:247 abundance and distribution of blue crab, 1966, C 264 North-East Atlantic Fisheries Commission crabs from ocean stations near Beaufort, S 637 sixth meeting, Reykjavik, Iceland, May 7-13, 1968, hydrographic atlas of larger sounds, D 20 FFL 147 landings Norway annual summary: 1964, CFS 3818; 1965 (4126); 1966 cod fillets (4513); 1967 (4665); 1968 (4922); 1969 (5217); production trends, mid-1968, FFL 157 1970 (5746); 1971 (5916); 1972 (6117); 1973 fish meal industry potential of, FFL 3 April: 1965, CFS 3817: 1966 (4131); 1967 (4498); 1968 fisheries: 1964, MNL 56; 1965-67, FFL 56; 1967-70 (56-(4734); 1969 (4996); 1970 (5299); 1971 (5630); A); 1971 (72-16); 1972 (73-15) 1972 (5894); 1973 (6214); 1974 (6494) fisheries, description of, C 235 August: 1965, CFS 3923; 1966 (4232); 1967 (4533); fishing industry 1968 (4804); 1969 (5101); 1970 (5422); 1971 outlook report, 1970, FFL 56 (5707); 1972 (6005); 1973 (6305); 1974 (6584) general agreement on fisheries and current subsidy December: 1965, CFS 4031; 1966 (4346); 1967 (4632); system, FFL 99 1968 (4893); 1969 (5175); 1970 (5512); 1971 (5805); 1972 (6091); 1973 (6387) Nothobomolochus digitatus (copepod; new species), FB February: 1965, CFS 3783; 1966 (4096); 1967 (4429); 1968 (4688); 1969 (4958); 1970 (5243); 1971 Nothobomolochus gibber (copepod), FB 68:372 Notropis atherinoides—see Shiner, emerald (5567); 1972 (5849); 1973 (6176); 1974 (6453) Notropis hudsonius—see Shiner, spottail January: 1965, CFS 3754; 1966 (4069); 1967 (4419); Noturus flavus—see Stonecat 1968 (4672); 1969 (4942); 1970 (5225); 1971 (5545); 1972 (5827); 1973 (6154); 1974 (6433) Nutrient chemistry data EASTROPAC atlas July: 1965, CFS 3897; 1966 (4214); 1967 (4516); 1968 (4786); 1969 (5071); 1970 (5416); 1971 (5685); EASTROPAC first and second monitor cruises, 1972 (5984); 1973 (6284); 1974 (6555) April-July 1967, C 330, vol. 4 EASTROPAC first survey cruise, February-March June: 1965, CFS 3882; 1966 (4183); 1967 (4500); 1968 (4768); 1969 (5036); 1970 (5346); 1971 (5675); 1967, C 330, vol. 2 1972 (5967); 1973 (6261); 1974 (6534) from principal participating ships and Oceanographer, third and fourth monitor March: 1965, CFS 3798; 1966 (4117); 1967 (4439); cruises, Oct. 1967-Jan. 1968, C 330, vol. 8 1968 (4717); 1969 (4977); 1970 (5287); 1971 from principal participating ships, second survey (5590); 1972 (5871); 1973 (6196); 1974 (6474) cruise, Aug.-Sept. 1967, C 330, vol. 6 May: 1965, CFS 3841; 1966 (4172); 1967 (4499); 1968 (4751); 1969 (5018); 1970 (5316); 1971 (5649); Nutrients 1972 (5945); 1973 (6240); 1974 (6514) distribution in northern equatorial latitudes, FB November: 1965, CFS 3994; 1966 (4303); 1967 70:892 (4611); 1968 (4886); 1969 (5155); 1970 (5482); La Jolla Bay 1970, FB 70:1261 1971 (5781); 1972 (6070); 1973 (6367); 1974 Nutrition (6643)progress in sport fishery research, 1964, C 210 October: 1965, CFS 3973; 1966 (4282); 1967 (4578); Nutritive values 1968 (4850); 1969 (5138); 1970 (5468); 1971 crustaceans, SEP 1022

finfish (canned), SEP 1022

(5756); 1972 (6049); 1973 (6346); 1974 (6624)

finfish (raw), SEP 1022 June: 1965, CFS 3916; 1966 (4203); 1967 (4494); 1968 mollusks, SEP 1022 (4784); 1969 (5104); 1970 (5431); 1971 (5673) March: 1965, CFS 3855; 1966 (4127); 1967 (4423); 0 1968 (4727); 1969 (5061); 1970 (5306); 1971 (5640)Oahu, Hawaii May: 1965, CFS 3877; 1966 (4188); 1967 (4471); anchovy sampling, Kaneohe Bay, FB 70:789 1968 (4763); 1969 (5081); 1970 (5424); 1971 Oak River, North Carolina, C 215 Ocean City, Maryland, SEP 791 November: 1964, CFS 3751; 1965 (4048); 1966 Ocean Station November (4313); 1967 (4614); 1968 (4915); 1969 (5167); sea surface temperature and salinity, 1958-69, D 69 1970 (5534); 1971 (5792) Ocean Station Victor October: 1965, CFS 3985; 1966 (4302); 1967 (4613); sea surface temperature and salinity, 1957-69, D 69 1968 (4906); 1969 (5160); 1970 (5511); 1971 Oceanographer Canyon (5767)northern offshore lobsters, S 598 September: 1965, CFS 3984; 1966 (4276); 1967 Oceanographic conditions (4563); 1968 (4901); 1969 (5158); 1970 (5496); northeast Pacific Ocean and their relation to albacore 1971 (5745) fishery, FB 66:503 Oil Oceanographic data baleen and sperm whale production, 1966-67, FFL 134 EASTROPAC first and second monitor cruises, Aprileffects of dietary a-tocopherol and tuna, safflower, July 1967, C 330, vol. 3 and linseed oils on the flavor of turkey, FB 72:1032 North Pacific: 1965, D 51; 1969 (52) Oil—see also Fish oil: Marine oil North Pacific and Bering Sea, 1970, D 65 Oil pollution subarctic Pacific, 1966-68, D 50 Wake Island, S 636 Oceanographic observations Okean-see Vessels east coast of United States: 1962, D 9; 1963 (10) Oligochaeta Trade Wind Zone, Pilot Study, S 552, 553, 554, 555, northeast United States 556, 557 annotated systematic list, C 374 west coast of Florida, 1964-65, D 13 collecting methods, C 374 Oceanography definitions and diagnostic characters, C 374 role in developing marine resources, SEP 809 ecology, C 374 Octopus examination procedure, C 374 importance in Japanese fishery, C 233 key to marine Oligochaeta, C 374 Odontaster hispidus-see Sea star Oligoplites saurus-see Leatheriacket Odontobutis cf. obscura-see Moridae Olsen Creek, Prince William Sound, Alaska Odontopyxis trispinosa—see Poacher, pigmy spawning pink salmon, S 602 OECD—see Organization for Economic Cooperation and Omaka Development development of eggs and larvae Ohio body proportions, FB 72:511 landings cultures, FB 72:498 annual summary: 1964, CFS 3852; 1965 (4087); 1966 definitions, meristics, and morphometrics, FB (4396); 1967 (4643); 1968 (4985); 1969 (5474); 72:499 1970 (5563); 1971 (5926) growth, FB 72:510 April: 1965, CFS 3876; 1966 (4154); 1967 (4434); 1968 larvae fin development, FB 72:507 (4733); 1969 (5078); 1970 (5308); 1971 (5660) larvae pigmentation, FB 72:504 August: 1965, CFS 3963; 1966 (4267); 1967 (4562); morphological development of yolk sac larvae, FB 1968 (4898); 1969 (5116); 1970 (5479); 1971 72:504 (5718)ossification, FB 72:509 December: 1964, CFS 3766; 1966 (4348); 1967 (4634); yolk sac larvae pigmentation, FB 72:502 1968 (4920); 1969 (5198); 1970 (5542); 1971 Oncorhynchus gorbuscha-see Salmon, pink February: 1965, CFS 3854; 1966 (4108): 1967 (4390): Oncorhynchus keta—see Salmon, chum Oncorhynchus kisutch-see Salmon, coho 1968 (4726); 1969 (5055); 1970 (5294); 1971 Oncorhynchus masou-see Salmon, masu (5608)January: 1965, CFS 3853; 1966 (4095); 1967 (4379); Oncorhynchus nerka-see Salmon, sockeye 1968 (4725); 1969 (5047); 1970 (5275); 1971 Oncorhynchus tshawytscha—see Salmon, chinook (5584)

One-Shot Creek, Alaska

Onobrosmius sp.—see Moridae

study stream for sockeye salmon, FB 70:447

July: 1965, CFS 3941: 1966 (4222): 1967 (4521): 1968

(4895); 1969 (5115); 1970 (5470); 1971 (5696)

Ontario, Canada Otoliths estimates of commercial fish landings for 1967, FFL age determination, FL 637 Otter trawl Ophichthidae echo reflector for sonic measuring system, FIR 4:127 seasonal occurence of young, northwestern Florida esfishes caught with, near Woods Hole, S 622 tuary, S 672 introduced into Columbia River smelt fishery, SEP Ophichthidae—see also Snake eels Ophidiidae—see Cusk-eels North Atlantic fisheries, FL 600 Ophiodon elongatus—see Lingcod sonic system for determining distances, FIR 4:113 Opisthonema oglinum-see Herring, Atlantic thread Oxford, Maryland Orcinus orca—see Whale, killer Bureau of Commercial Fisheries Biological Orcynopsis unicolor Laboratory, C 324 eggs and young, S 652 first season survival of American oyster, 1961-62, S 567 Oreaster reticulatus—see Sea star Oxygen Oregon dissolved in coastal waters of Gulf of Maine, FB 67:117 Brownlee Reservoir, FB 67:35, 295, 68:203, 219, 245 Oxygen concentration at canal stations, Tampa Bay, Florida, Aug. 1970-Aug. coastal upwelling indices, 1946-71 periods of intense winter convergence, S 671 1971, FB 71:158 coastal waters Oxyjulis californica—see Señorita food of Pacific hake, C 332:35 Oxyporhamphus micropterus hake fishery, C 332:43 in stomach contents of porpoise and yellowfin tuna, FB Echo, S 608 71:1077 euphausiids, FB 69:79 Oyster fish larvae abundance and distribution, FB 71:697 airlift for harvesting, SEP 724 culture in Long Island Sound, 1966-69, SEP 859 annual summary: 1964, CFS 3920; 1965 (4288); 1966 economic effects of regulations in Maryland fishery (4549); 1967 (4843); 1968 (5149) closed seasons and closed areas, SEP 845 midwater trawling equipment and fishing technique depletion and repletion, SEP 845 for capturing hake, C 332:77 limitations on technology, SEP 845 Prescott private leasing, SEP 845 frequency and duration of flow reversal in lower regulations, SEP 845 Columbia River, FB 71:312 tax measures, SEP 845 subsurface water temperatures, D 53 historical U.S. statistics, 1945-67, SD 61 ratfish collected for study of its biology, FB 70:421 mortalities, S 569 sablefish opening, using microwave energy, FIR 4:241 results of comparative trawl and trap fishing, SEP rearing cultchless hatchery, by reattachment, SEP 935 1005 regional patterns of consumption, C 361 scallop explorations, 1963 and 1967, SEP 820 shucked Soviet trawl fleet off, C 332:53 thermal bleaching of red algal pigment, SEP 1099 traveling debris screen, Grande Ronde River, S 645 status of culture in Japan, C 388:23 Yaquina Bay, FB 72:201 tissue Oregon rapid method for determining water content, FB shrimp research aboard, in Gulf of Alaska, SEP 948 65:685 Oregon—see also Vessels United States Oregon II fishery statistics: 1966, SD 60; 1968 (62); 1969 (63); general description, C 256 1970 (64) Oregon II—see also Vessels historical statistics, 1880-1965, SD 59 Organic nitrogen Oyster, American Galveston Bay, Texas, S 639 anatomy and physiology, C 205 Organization for Economic Cooperation and Developcomparison of allometric relationships in intertidal and subtidal, FB 70:1121 common fisheries policy, 1971, FFL 186-A effects of pesticides on, FB 67:393 Osmeridae enemies, C 205 attempts to rear larvae, S 632 environment, C 205 Osmerus dentex-see Smelt, Arctic first season survival near Oxford, Maryland, 1961-62, S Osmerus mordax-see Smelt, American; Smelt, rainbow Ostracion melagris genetics of, C 388:75 feeding relationships on coral reefs, Kona, Hawaii, FB growth, C 205 72:1011 history of landings in New York, FB 70:586

industry, C 205 circulation and distribution of sockeye salmon, SEP Mississippi productive areas, FL 607 comparison of Atlantic and Pacific tuna landings, mortalities, S 569 1963, SEP 762 pollutants affect embryos and larvae deep maxima of photosynthetic chlorophyll, FB 71:41 detergent studies, SEP 956 dipping coastal fish and shellfish into sodium pesticide studies, SEP 956 tripolyphosphate prior to irradiation, FIR 4:37 pH studies, SEP 956 migration patterns of Istiophoridae as determined by reproduction, C 205 cooperative tagging programs, S 675:226 sanitary control, C 205 notes on tracking of blue marlin, S 675:265 Tampa Bay, Florida observations of sea birds, S 586 oyster spatfall study, C 257 physical oceanographic data from north, 1972, D 80 Oyster, eastern salinity and distribution of salmon, SEP 854 aquaculture, U.S. Atlantic and Gulf coasts, C 388:57 skipjack oceanography cruises in eastern tropical, SEP Oyster, Long Island fatty acid composition, SEP 1033 temperature and distribution of salmon, SEP 852 proximate composition, calcium, and phosphorus contemperature and shad migration, FB 70:666 tent, SEP 1022 trade wind zone of central north Oyster, Maryland-Virginia meridional dissolved oxygen distribution, 1964-65, C fatty acid composition, SEP 1033 meridional salinity distribution, 1964-65, C 323 proximate composition, calcium, and phosphorus conmeridional temperature distribution, 1964-65, C 323 tent, SEP 1022 variation of surface geostrophic flow Oyster, Pacific data, FB 72:1075 mortalities in Chesapeake Bay, S 569 use of pasture for cultivation, SEP 772 eastern boundary currents in Northern Hemisphere, FB 72:1079 Oyster drills North Equatorial Countercurrent, FB 72:1080 control of Eupleura caudata and Urosalpinx cinerea, North Equatorial Current region, FB 72:1083 FB 68:285 Peru Current, FB 72:1078 South Equatorial Current region, FB 72:1077 P zoogeography of genus Nematoscelis, FB 72:1039 Pacific Ocean, central Pachycheles sp.—see Crab length-weight relationships for six species of billfish, S Pachygrapus crassipes—see Crab 675:126 Pacific coast occurrence of young billfish, S 675:238 fishery statistics: 1965, SD 59; 1966 (60); 1967 (61); pre-exploitation abundance of tunas, FB 70:875 1968 (62); 1969 (63); 1970 (64); 1971 (65) skipjack tuna fisheries Scorpaenidae, FB 70:404 Pacific Coast States review of literature on development of, S 661 state of Japanese and Hawaiian tuna catches, 1965-66, landings annual summary: 1964, CFS 4002; 1965 (4356); 1966 Pacific Ocean, central and western (4698); 1967 (5082) pole-and-line fishing trials for tuna, SEP 962 Pacific islands Pacific Ocean, central eastern skipjack tuna resources of the Trust Territory, SEP sea floor topography, C 291 753 Pacific Ocean, eastern Pacific Ocean brief history and catch rates of halibut fisheries, 1888billfish 1965, FL 600 angler catch rates, S 675:290 skipjack tuna migration models, FB 70:741 biological oceanography of eastern tropical some biological observations of billfish, 1967-70, S ecology of special groups of organisms, S 540 675:89 horizontal distribution of biological properties, S 540 Pacific Ocean, eastern north relationships within and between trophic levels, S bathythermograph data on subsurface thermal struc-540 ture, S 548 seasonal (half-yearly) distribution of biological heat exchange between ocean and atmosphere, 1969properties, S 540 71, S 682 special areas, S 540 Pacific Ocean, eastern tropical taxonomic composition of standing crops, S 540 estimating phytoplankton production, FB 69:87 variation in biological properties fish larvae in, FB 69:3 by times of day, S 540 growth rate of phytoplankton, FB 70:1071 on successive days, S 540 tagging Stenella spp., FB 70:61 vertical distribution of biological properties, S 540

tuna schools located and fished, SEP 868 Panama exploratory fishing for spiny lobsters, sand lobsters, yellowfin tuna fishery, FB 69:569 and scallops, SEP 730 Pacific Ocean, mid-subarctic primary productivity in, FB 69:595 fish meal exports, 1966-67, FFL 142 Pacific Ocean, North fisheries: 1965-69, FFL 18; 1971-72 (73-8) Panama City, Florida, FB 72:181, 657; FIR 4:169 drift bottle experiments, D 67 meteorological properties and heat exchange, S 612 Pancreatin oceanographic data: 1965, D 51; 1969 (52) effect on hydrolysis of raw fish, S 657 physical-chemical oceanographic data, 1971 Pandalopsis dispar—see Shrimp, pandalid; Shrimp, anomaly of specific volume, D 75 sidestripe density, D 75 Pandalus borealis—see Shrimp, northern; Shrimp, pandalid; Shrimp, pink dynamic height, D 75 Pandalus danae—see Shrimp, dock salinity, D 75 Pandalus goniurus—see Shrimp, humpy; Shrimp, pansound velocity, D 75 temperature, D 75 salmon research cruise in western, SEP 725 Pandalus hypsinotus—see Shrimp, coonstripe; Shrimp, sea-level wind field and stress values, S 620 sea surface temperature Pandalus jordani—see Shrimp, ocean; Shrimp, pananomalies, FB 69:345 dalid; Shrimp, pink monthly mean charts, 1949-62, C 258 Pandalus montagui patterns, FB 70:611 description, FL 631 small-scale distribution of diatoms, FB 70:363 Pandalus platyceros—see Shrimp, spot temperature and salinity data, 1966-68, D 48 Pandalus stenolepis Pacific Ocean, north central description, FL 631 growth rate of phytoplankton, FB 70:1071 Panulirus argus—see Lobster, spiny skip jack tuna and their physical environment, FB Panulirus interruptus—see Lobster, California spiny 70:764 Panulirus japonicus—see Lobster, spiny Pacific Ocean, northeast Papeete market (Tahiti) atlas of July oceanographic conditions, 1961-64, S 549 landings of skipjack and yellowfin tuna, SEP 813 distribution of coho salmon as caught, 1965-66, FB Papua New Guinea Japanese skipjack tuna fishery development Epibulia ritteriana, FB 70:507 canning company, SEP 1106 fall chinook salmon, FB 70:431 Kavieng (New Ireland), SEP 1106 field identification of rockfish, C 203 Manus and Madang, SEP 1106 fish larvae collected, April and May 1967, S 663 Rabaul, SEP 1106 oceanographic conditions and their relation to Parabomolochus bellones (copepod), FB 68:365 albacore fishery, FB 66:503 Parabomolochus sp.—see Copepods Pacific Ocean, South Paracirrhites sp. distribution, apparent abundance, and length comfeeding relationships on coral reefs, Kona, Hawaii, FB position of juvenile albacore, FB 69:821 72:986 early life history of skipjack tuna, FB 69:545 Paracirrhites sp.—see also Hawkfish long-line fishery for albacore, 1954-64, SEP 766 Paraergasilus remulus—see Copepods Pacific Ocean, subarctic Paralabrax nebulifer—see Bass, barred sand primary productivity and oceanographic data, D 50 Paralepididae—see Fish larvae Pacific Ocean, western Paralepis atlantica—see Barracudina salmon Paralichthys californicus—see Halibut, California Soviet-Japanese negotiations, 1960-69, FFL 184 Paralichthys dentatus-see Flounder, summer skipjack tuna fisheries Paralichthys lethostigma-see Flounder, southern literature on development of, S 661 Paralithodes camtschatica—see Crab, king Pakistan fisheries, 1972, FFL 74-1, 74-1(R) Parameter estimation fisheries statistical report, 1965, FFL 48 random variability and, for generalized production fishery trade lists, FFL 48(S) model, FB 69:569 Paraphronima crassipes Pakistan, East marine fisheries, 1965-69, FFL 4 southeastern Bering Sea, 1971, S 680 Palaemonetes vulgaris—see Shrimp, grass Parasites Palau Islands from sea mammals, off North American west coast, S current status of tuna fisheries, SEP 753 Japanese skipjack tuna fishery development, SEP Minchinia nelsoni, S 569 1106 of calico scallop, S 627

of porpoises eastern tropical Pacific Ocean, FB 71:455 Parathemisto sp. southeastern Bering Sea, 1971, S 680 Pareia trawling—see Trawling, pair Parophrys vetulus-see Sole, English Parrotfish feeding relationships on coral reefs, Kona, Hawaii, FB 72:915 Hawaiian reefs, FB 70:718 Parupeneus sp. feeding relationships on coral reefs, Kona, Hawaii, FB Pascagoula, Mississippi, C 249, 251, 262, 267, 284, 327; SEP 779; TM SEFC-2, TM SER-3 Pasture harrow for cultivation of oysters, SEP 772 Pathology progress in sport fishery research, 1964, C 210 Patinopecten caurinus—see Scallop, weathervane Patinopecten yesoenssis-see Scallop Pearl industry Japan, status of shellfish culture, C 388:25 Pectin gibbus-see Scallop, calico Pelecypods abundance in natural and altered estuarine areas, S Penaeid shrimp—see Shrimp Penaeidae additional references on biology of, FB 68:101 Penaeus description of, FB 67:462 western Atlantic shrimps of, FB 67:461 Penaeus aztecus-see Shrimp, brown Penaeus brasiliensis—see Shrimp, spotted pink Penaeus duorarum—see Shrimp, pink Penaeus duorarum notialis-see Shrimp Penaeus japonicus culture in Japan, C 388:111 Penaeus marginatus deepwater trapping, Hawaiian Islands, SEP 1095 Penaeus paulensis—see Shrimp Penaeus schmitti-see Shrimp, white Penaeus setiferus—see Shrimp, white Pend Oreille River, British Columbia, D 39 Pennsylvania shad fisheries status by water area 1960, S 550 Pensaukee River, Wisconsin water quality investigations, S 559 Peprilus triacanthus—see Butterfish Perca flavescens—see Perch, yellow Georgia coast, FB 70:340

Pacific coast

Perch, kelp

irradiation, FIR 4:39

cleaning activity, FB 69:513

general ecology, FB 69:496

dipping into sodium tripolyphosphate prior to

Perch, ocean Atlantic coast fishery statistics: 1968, SD 62; 1969 (63); 1970 (64) historical statistics, 1930-65, SD 59 fatty acid composition, SEP 1033 fresh and frozen products situation and outlook: December 1970, CEA F-8; May 1971 (F-10); November 1971 (F-12) frozen fillets historical U.S. statistics, 1937-67, SD 61 market review and outlook: July 1973, CEA F-15; December 1973 (F-16); May 1974 (F-17); August 1974 (F-18); November 1974 (F-19) New England, brief history, FL 594 proximate composition, calcium, and phosphorus content, SEP 1022 situation and outlook annual review: 1968, CEA F-5; 1969 (F-7); 1970 (F-9); 1971 (F-13) May: 1967, CEA F-2; 1968 (F-3) November: 1966, CEA F-1; 1968 (F-4) Perch, Pacific ocean boats used, C 347 fishing equipment, C 347 fishing season, C 347 length-frequency distribution at 50 fathoms, FIR 4:69 productivity, C 347 resource in Gulf of Alaska, 1961-63, D 96 studied off west coast, 1969, SEP 865 synopsis of biological data, C 347 Perch, pirate Georgia coast, FB 70:337 Perch, silver recreational fishery, near St. Petersburg, Florida, during 1971, SEP 1093 Perch, vellow Green Bay bottom trawl explorations, 1963-65, C 297 history in Lake Erie, FL 630 Lake Erie bottom trawl explorations 1962-66, S 674 Lake Superior bottom trawl explorations 1963-65, C northern Lake Michigan bottom trawl explorations 1963-65, C 318 southeastern Lake Michigan, seasonal depth distribution, FB 67:9 southern Lake Michigan-abundance, seasonal availability, and depth distribution, 1962-65, C trawl cod end mesh size selectivity in Lake Erie, SEP 752 Percidae seasonal occurrence of young, northwestern Florida estuary, S 672 Percidae—see also Perch Percina caprodes—see Logperch Percopsis omiscomaycus—see Trout-perch Peru anchoveta recent fishery developments, 1970, SEP 890 divergence, off the coast, FB 69:859

fish meal exporters, 1967, FFL 133 finfish (raw), SEP 1022 fish meal industry, June 1967, FFL 127 mollusks, SEP 1022 fisheries Photophores, in lanternfishes anchovy catch, FFL 74-6, 126 development, FB 70:547 edible fish, FFL 74-6 evolution of pattern, FB 70:556 fish meal, FFL 74-6 Phronima sedentaria fish oil, FFL 74-6 southeasten Bering Sea, 1971, S 680 industry developments, FFL 74-6 Physeter catodon-see Whale, sperm international agreements, FFL 74-6 Physical oceanographic data market outlook, FFL 74-6 EASTROPAC atlas fishery laws from principal participating ships, second survey October 1967 promotion law, FFL 132 cruise, Aug.-Sept. 1967, C 330, vol. 5 fishing industry third and fourth monitor cruises, October 1967-1968-71, FFL 12 January 1968, C 330, vol. 7 1971-72, FFL 73-4 Physiculus sp.—see Moridae 1968 mid-year report, FFL 12 Phytoplankton status as of September 1967, FFL 129 and upwelling off coast of Peru, FB 69:859 growth rate of phytoplankton, FB 70:1071 assimilation rates, FB 70:1077 plankton populations and upwelling, FB 69:859 California Current region table fish (bonito most important) pigment and production measurements, 1969-72, D recent fishery developments, 1970, SEP 890 taxation on exports Chlamydomonas mundana, FB 70:1066 fish meal, FFL 132-S Chlorella pyrenoidosa, FB 70:1064 fish oil, FFL 132-S Ditylum brightwellii, FB 70:1076 Pervagor spilosoma Dunaliella tertiolecta, FB 70:1066 feeding relationships on coral reefs, Kona, Hawaii, FB estimating production of, from ammonium and chlorophyll concentrations, FB 69:87 Pervagor spilosoma—see also Filefish Great Central Lake, FB 70:18 Pesticide-wildlife studies growth rate, FB 70:1069 general information, C 225 implications for simulation models of phytoplankton states, provinces, and universities production, FB 70:1079 annotated list of investigations, 1964, C 224 interrelation between growth rate and assimilation Pesticides number, FB 70:1072 and fish, C 225 marine effects on fish and wildlife, C 226 abundance and rate of production in estuaries near effects on hard clam and American oyster, FB 67:393 Beaufort, N.C., C 204 in sport fishery research, 1964, C 210 Melosira italica, FB 70:1078 Petalichthys capensis—see Needlefish Procystis sp., FB 70:1069 Petrolisthes sp.—see Crab production in natural and altered areas, FB 69:829 Petromyzon marinus-see Lamprey, sea Skeletonema costatum, FB 70:1075 Phacus—see Phytoplankton variation of assimilation number with temperature in Phalarope II—see Vessels sea, FB 70:1075 Phanerodon atripes-see Seaperch, sharpnose Pig tissues Philippines dietary fish oil on fatty acid composition and deep-sea fisheries industry, development of, FFL 163 palatability, FB 69:281 fisheries Pike fiscal year 1971, FFL 72-12 Georgia coast, FB 70:336 program to increase fish production, 1968-69, FFL Pike, northern Green Bay bottom trawl explorations 1963-65, C 297 fishery developments: 1964, MNL 9; 1966, FFL 9 Katmai National Monument, Alaska, S 590 fishing industry, developments in, 1967-69, FFL 9 Lake Michigan bottom trawl explorations 1963-65, C Japanese skipjack tuna fishery development, SEP 318 1106 Pike, yellow Phoca vitulina richardi—see Seal, harbor Green Bay bottom trawl explorations 1963-65, C 297 Pholus gunnellus see Gunnel, rock Lake Superior bottom trawl explorations 1963-65, C Phosphorus 294 Galveston Bay, Texas, S 639 Pindang Phosphorus content analyses of products, FIR 5:13 crustaceans, SEP 1022 microbiological and sanitation aspects, FIR 5:14 finfish (canned), SEP 1022

procedure used in making, FIR 5:12

Pleurobrachia bachei Pine Island Sound, Florida, D 13 quantitative natural history Pinfish food, growth, migration, reproduction, and abundance demography and net production, FB 72:325 near Pensacola, Florida, 1963-65, FB 68:135 growth in culture and metabolic rates, FB 72:297 physical parameters and distribution, FB 72:304 Pinfish, spottail seasonal variations in parasites, predators, and prey, juvenile FB 72:313 cleaning habit, FB 70:1114 food habits, FB 70:1114 significance of, in plankton, FB 72:332 study area, FB 72:300 Pinthaster dentatus—see Sea star Pioneer—see Vessels Pleuroncodes planipes-see Crab, red Pionersk-see Vessels Pleuronectes platessa—see Plaice Pipefish Pleuronectidae Georgia coast, FB 70:339 attempts to rear larvae, S 632 fish larvae from northeastern Pacific Ocean and Puget Pipefish, northern Sound, April and May 1967, S 663 caught by otter trawl off Woods Hole, S 622 Pleuronectiformes—see Fish larvae Pisaster giganteus—see Sea star Plum Island Sound, Massachusetts, D 29 Pisces—see Vessels Pituitary gland Poacher, pigmy Humboldt Bay, California, larval fish survey, S 665 thyroid stimulating hormone activity in Atlantic Poacher, pricklebreast stingray, FB 71:93 Humboldt Bay, California, larval fish survey, S 665 Placopecten magellanicus—see Scallop, sea Poecilia reticulata—see Guppy **PLADS** Poeciliidae remote sensors in fishery assessment, TM SEFC-2 seasonal occurrence of young, northwestern Florida es-Plogiotremus goslinei tuary, S 672 feeding relationships on coral reefs, Kona, Hawaii, FB Poeciliidae—see also Livebearers 72:999 Point Conception, California, FB 70:62 Plaice Point Loma, California, FB 69:525, 70:205 rearing larvae to metamorphosis using artificial diet, Point of Marsh-see Vessels FB 72:353 Point Reyes, California, S 537 Plaice, Alaska Point Sur, California, S 537 resource in Gulf of Alaska, 1961-63, D 96 Poland Plaice, American economic returns of factory trawlers, northwest Atlandistribution, Nova Scotia to Long Island, FB 70:639 tic Plankton catch per effort, SEP 842 classification, FL 583 competition for United States, SEP 842 distribution, FL 583 costs and earnings, SEP 842 distribution in northern equatorial latitudes, FB operation, SEP 842 vessels, SEP 842 evaluation of pump and reeled hose system for study-Pollachius virens—see Pollock ing vertical distribution, S 545 harmful effects, FL 583 caught by otter trawl off Woods Hole, S 622 luminescence, FL 583 fatty acid composition, SEP 1033 reproduction, FL 583 fresh and frozen products survival. FL 583 situation and outlook: December 1970, CEA F-8; swarms and blooms, FL 583 May 1971 (F-10); November 1971 (F-12) uses, FL 583 frozen fillets variability, southern California, FB 69:681 historical U.S. statistics, 1936-67, SD 61 yield, FL 583 proximate composition, calcium, and phosphorus con-Plankton—see also Macrozooplankton; Nannoplankton; tent, SEP 1022 Net plankton; Phytoplankton; Zooplankton situation and outlook Plankton nets annual review: 1968, CEA F-5; 1969 (F-7); 1970 (Fmesh retention of larvae, FB 70:839 9); 1971 (F-13) Plastic turf—see Turf, plastic May 1967, CEA F-2 Platichthys stellatus—see Flounder, starry U.S. export opportunities, SEP 991 Platybelone argalus—see Needlefish Pollock, walleve Plectroglyphidodon johnstonianus resource in Gulf of Alaska, 1961-63, D 96 feeding relationships on coral reefs, Kona, Hawaii, FB Pollutants 72:978 affect embryos and larvae Plectroglyphidodon johnstonianus—see also Damselfish American oyster and hard-shell clam, SEP 956

geographical variation, FB 70:990 Pollution helminth parasites Columbia River thermal pollution might threaten smelt, SEP 899 eastern tropical Pacific Ocean, FB 71:455 relative to age of host, FB 71:466 Polyacetate strip electrophoresis identification of species in raw processed fishery Porpoise, spotted helminth parasites products, SEP 757 eastern tropical Pacific Ocean, FB 71:455 Polychaeta abundance in natural and altered estuarine areas, S relative to age of host, FB 71:464 Porpoise, whitebelly spinner development and color pattern, FB 70:988 new from Beaufort, North Carolina, C 375 Polychaetes, sabellid Porpoise Lake, Central Florida Bay redescription of some species, FB 70:459 flora and fauna identification, S 604 Polyphemus pediculus—see Zooplankton Porpoises Pomacanthadae—see Angelfishes from tuna purse seine, SEP 949 Pomacanthus arcuatus—see Angelfish, gray helminth parasites, FB 71:455 Pomacanthus paru—see Angelfish, French stomach contents in mixed-species aggregations, FB Pomacentridae-see Georgia Pomacentrus jenkinsi Port Susan, Washington, FB 71:837 feeding relationships on coral reefs, Kona, Hawaii, FB Portugal 72:979 commercial fisheries of, 1970, FFL 72-6 Pomacentrus jenkinsi-see also Damselfish fish canning industry, FFL 28 Pomadasyidae fisheries of, 1968-69, FFL 8 seasonal occurrence of young, northwestern Florida esfishing industry: 1964, MNL 8; 1965-67, FFL 8; 1968 tuary, S 672 (8A); 1969 (8-A) Pomadasvidae—see also Grunts metropolitan Pomatomidae fishing industry, 1969, FFL 8-B attempts to rear larvae, S 632 north Pomatomidae-see also Bluefish sardine industry, 1969, FFL 52 Pomatomus saltatrix—see Bluefish Portuguese West Africa Pomfret, Pacific experimental purse seining for tunas, SEP 782 occurrence in northeastern Pacific Ocean, FIR 3(1):1 Portunus triberculatus-see Crab Pomoxis annularis—see Crappie, white Pos'et—see Vessels Pompano Pot fishing experimental rearing of young, C 290 Virgin Islands, SEP 946 Georgia coast, FB 70:340 Potamorrhaphis guianensis—see Needlefish Ponds—see Farm ponds Potomac River, Maryland, S 565 Pontellina Pots-see Traps systematics and distribution of sibling species, FB Pout, ocean 72:63 parasites of, Rhode Island Sound, SEP 1064 Porania insignis-see Sea star Pranesus insularum Porgies feeding relationships on coral reefs, Kona, Hawaii, FB Georgia coast, FB 70:341 72:931 Pronesus pinguis—see Silverside feeding relationships on coral reefs, Kona, Hawaii, FB Praunus flexuosus—see Mysids 72:956 Prawn—see Shrimp, spot Porgy, black Prawns culture in Japan, C 388:117 Porgy, longspine assessment survey, Gulf of Mexico and Caribbean Sea, electrical threshold response, FB 72:851 TM SEFC-2 Porgy, red prawn otter trawl fishery, Sabah, Malaysia, 1968, FFL culture in Japan, C 388:117 Poronotus triacanthus—see Butterfish world demand may outstrip supply during next decade, SEP 863 Porphyra yezoensis—see Algae, red Porpoise, eastern spinner Predation development and color pattern, FB 70:986 northern squawfish Porpoise, Hawaiian spinner tests of electrical barrier for controlling, S 611 escape behavior, FB 70:49 Predators Porpoise, spinner on juvenile menhaden in clear and turbid estuaries, color pattern(s) **SEP 957** closely related delphinids, FB 70:992 Prescott, Oregon, FB 71:312

Pressure Puerto Rico west coast of North America, 1946-71 commercial marine fisheries monthly mean gradients used in coastal upwelling statistical picture, 1968-69, SEP 866 indices, S 671 fishery statistics: 1965, SD 59; 1966 (60); 1967 (61); Priacanthus cruentatus-see Bigeye 1968 (62); 1969 (63); 1970 (64); 1971 (65) Pribilof—see Vessels Puffer Pribilof Islands, Alaska culture in Japan, C 388:116 fur seal industry, 1786-1965, C 275 Puffer, northern fur seal investigations: 1965, S 536; 1966 (584); 1967 age, growth, and reproduction, Chesapeake Bay, 1969-(597); 1968 (617); 1969 (628) 70, FB 71:955 Primary production history of landings in New York, FB 70:597 methods for determining, description and evaluation Puffer, sharpbacked of. S 564 feeding relationships on coral reefs, Kona, Hawaii, FB mid-subarctic Pacific region, FB 69:595 72:915 Primno macropa Puffer, spiny southeastern Bering Sea, 1971, S 680 feeding relationships on coral reefs, Kona, Hawaii, FB Prince William Sound, Alaska, S 602 Prionace glauca—see Shark, blue Puget Sound Pristigenys alta—see Bigeye, short fish larvae collected, April and May 1967, S 663 Processing taken Dec. 1965-Jan. 1966, C 332:124 quality and yield of bay scallop meats, S 624 Pumpkinseed Productivity Lake Erie bottom trawl explorations 1962-66, S 674 subarctic Pacific, 1966-68, D 50 Pungitius pungitius—see Stickleback, ninespine Progress—see Vessels Pupfish, desert Promysis atlantica—see Mysids laboratory rearing, FB 69:151 Prosopium coulteri—see Whitefish, pygmy potential for research, FB 69:151 Prosopium cylindraceum—see Whitefish, round spawning methods in laboratory, FB 69:154 Protein content Purse seine-see Seine, purse crude Pushkin—see Vessels crustaceans, SEP 1022 Pycnogonida finfish (canned), SEP 1022 northeastern United States finfish (raw), SEP 1022 annotated systematic list, C 386 mollusks, SEP 1022 index to scientific names, C 386 Protein shortage key, C 386 aid from new thread herring fishery in Gulf of Mexico, Pyrocystis sp.—see Phytoplankton oceanography's role in developing marine resources, Q SEP 809 Quahog, black Protothaca staminea—see Clams, littleneck with surf clams, off U.S. middle Atlantic coast, SEP Protozoa—see Ciliophora 756 Proximate composition Quahog, northern crustaceans, SEP 1022 growth rate in Tampa Bay, Florida, 1967, C 290 finfish (canned), SEP 1022 Tampa Bay, Florida, 1966, C 257 finfish (raw), SEP 1022 Quahog, ocean mollusks, SEP 1022 Bureau of Commercial Fisheries clam survey, FIR Prudhoe Bay, Alaska, SEP 1074 6:188 Psettichthys melanostictus-see Sole, sand description and submarine photos, SEP 810 Pseudocheilinus octotaenia found during clam survey, SEP 791 feeding relationships on coral reefs, Kona, Hawaii, FB Gulf of Maine to Cape Hatters, D 57 72:989 history of resource, FIR 6:187 Pseudomma affine—see Mysids opening, using microwave energy, FIR 4:247 potential of resource, FIR 6:193 Pseudophycis bachus-see Moridae Pseudopleuronectes americanus—see Flounder, winter survey off Virginia, SEP 804 Quahog, southern Pseudotylosurus angusticeps—see Needlefish Pseudorca crassidens-see Whale, false killer distribution off middle Atlantic coast size, SEP 788 Pterois sphex—see Lionfish; Scorpionfish Ptychocheilus oregonensis—see Squawfish, northern vessels and cruises, SEP 788 Puerto Montt, Chile Quillback problem being far from fish markets, SEP 775 Lake Erie bottom trawl explorations 1962-66, S 674

R	general conditions during outbreaks, S 535
Rabaul	history, S 535
Japanese skipjack tuna fishery development, SEP	laboratory evaluation of control agents, FB 66:163 life forms of Gymnodinium breve, S 535
Radiation	organism, chemical and physical properties of toxins
incident solar, description and evaluation of methods, S 564	from, FB 68:433 references and related subjects, S 535
Rain gear	subject index to selected topics, S 535
overboard in, FL 635	suggestions for future research, S 535 Redfish
Rainfall runoff	distribution, FF 1
determinant of elements leached from land and	fishing gear, FF 1
transported to estuary, FB 70:965 Raja erinacea—see Skate, little	growth, FF 1
Raja ocellata—see Skate, intre	history of catch
Rajidae—see Skates and rays	Canada, FF 1
Random variability	Germany, FF 1
and parameter estimation for generalized production	United States, FF 1
model, FB 69:569	market demand, FF 1
Rastrelliger sp.	matures in sport fishery, New York Bight, FB 71:597
eggs and young, S 652	reproduction, FF 1 tagging, FF 1
Ratfish	time of catch, FF 1
food habits, FB 70:421	Redhorse
length-weight relationship, FB 70:421	Lake Superior bottom trawl explorations 1963-65, C
occurrence in Columbia River estuary, FB 72:854	294
parasites of, FB 70:421 sex and age determination, FB 70:421	Reef fishes
	activity during evening and morning transitions
Rays	between daylight and darkness, Hawaii, FB
Georgia coast, FB 70:334 Recipes	70:715
catfish, FMDS 6	Reefs, artificial—see Artificial reefs
fish, FMDS 5, 8, 9; TKS 14, 15	References
Florida fish, FMDS 1	annotated, Pacific saury, S 606
nautical notions for nibbling, FMDS 10	Refrigeration of fresh fish
pollock, FMDS 16	bacterial ice, C 333
salmon, coho, FF 5	carbon dioxide dissolved in refrigerated brine for preservation of whole fish, FB 69:433
seafood, FMDS 3, 7, 12, 14	freshwater ice, C 333
shellfish, FMDS 5: TKS 14, 15	refrigerated brine, C 333
Recirculation system	saltwater ice, C 333
salt water, C 355	Remoras
Red algae—see Algae, red	Georgia coast, FB 70:340
Red Sea	Remote sensing
proximate composition of commercial fishes, F1R 5:39 sharks, FB 69:615	application of data, SEP 918
	ecological applications, SEP 918
Red tide	oceanographic information, SEP 918
Bureau of Commercial Fisheries Symposium	rational resource use needed, SEP 918 satellite and airborne sensors, SEP 918
comments on etiology, S 521	utilization, SEP 918
current field studies, S 521 design for further research, S 521	Research reports
factors causing blooms, S 521	organizing to reveal the units of research, C 272
field and laboratory work, Florida State laboratory,	Research vessels
S 521	Miller Freeman, C 261
in southern California, S 521	Walther Herwig, C 266
laboratory culture studies, S 521	Reservoirs
ocean currents, S 521	a fisherman looks at, C 227
primary production studies, S 521	progress in sport fishery research, 1964, C 210
public health significance, S 521	Respiration
screening of chemicals for control, S 521	California gray whale calves, SEP 1045

Revillagigedo Islands

models of migration of young skipjack tuna, FB 70:751

control, S 535

field observations on Florida red tide, S 535

(marine isopod) predation on juvenile Pacific salmon, Rhee Line marine sovereignty of Korea, FB 70:254 FB 69:699 Rock heauty Rhinecanthus rectangulus western Atlantic, C 369 feeding relationships on coral reefs, Kona, Hawaii, FB Rock Island Dam, Washington, FB 70:125 Rhinecanthus rectangulus—see also Triggerfish Rockfish Rhizosolenia-see Phytoplankton California Current region seasonal and geographic characteristics, SEP 915 Rhode Island fatty acid composition, SEP 1033 Foster's Cove, FB 68:295 field identification, northeastern Pacific, C 203 landings Humboldt Bay, California, larval fish survey, S 665 annual summary: 1964, CFS 3794; 1965 (4081); 1966 larvae, Pacific coast, 1958 and 1959, D 68 (4395); 1967 (4674); 1968 (4983); 1969 (5257); 1970 (5556); 1971 (5912); 1972 (6112); 1973 off southern California and Baja California distinguishing features, FB 70:944 (6411)April: 1965, CFS 3896; 1966 (4211); 1967 (4493); 1968 distribution, FB 70:955 (4766); 1969 (5051); 1970 (5368); 1971 (5645); fin development, FB 70:946 general morphology, FB 70:944 1972 (5889); 1973 (6186); 1974 (6489) August: 1965, CFS 3993; 1966 (4278); 1967 (4569); pigmentation, FB 70:949 sequence of ossification, FB 70:951 1968 (4849); 1969 (5130); 1970 (5457); 1971 (5703); 1972 (6000); 1973 (6299); 1974 (6579) preservation with use of carbon dioxide dissolved in December: 1964, CFS 3786; 1965 (4073); 1966 (4378); refrigerated brine, FB 69:433 1967 (4655); 1968 (4931); 1969 (5235); 1970 resource in Gulf of Alaska, 1961-63, D 96 (5526); 1971 (5800); 1972 (6086); 1973 (6382) Sebastes variegatus, new species from northeastern February: 1965, CFS 3862; 1966 (4163); 1967 (4444); Pacific Ocean, FB 69:387 Rockfish-see also Sebastodes 1968 (4742); 1969 (5006); 1970 (5303); 1971 (5602); 1972 (5844); 1973 (6171); 1974 (6448) Rockfish, canary January: 1965, CFS 3807; 1966 (4109); 1967 (4420); Oregon, mercury content, FB 71:713 1968 (4715); 1969 (4992); 1970 (5278); 1971 Rockfish, flag (5569); 1972 (5822); 1973 (6149); 1974 (6428) Oregon, mercury content, FB 71:713 Rockfish, Pacific July: 1965, CFS 3964; 1966 (4273); 1967 (4547); 1968 (4827); 1969 (5109); 1970 (5435); 1971 (5681); proximate composition, calcium, and phosphorus con-1972 (5882); 1973 (6279); 1974 (6550) tent, SEP 1022 June: 1965, CFS 3947; 1966 (4245); 1967 (4527); 1968 Rockfish, rougheve (4811); 1969 (5095); 1970 (5418); 1971 (5674); Oregon, mercury content, FB 71:713 1972 (5962); 1973 (6256); 1974 (6529) Rockfish, yellowtail March: 1965, CFS 3878; 1966 (4193); 1967 (4457); Oregon, mercury content, FB 71:713 1968 (4752); 1969 (5008); 1970 (5334); 1971 Rorqual—see Vessels (5626); 1972 (5866); 1973 (6191); 1974 (6469) Roundfish May: 1965, CFS 3935; 1966 (4233); 1967 (4515); 1968 resource in Gulf of Alaska, 1961-63 (4783); 1969 (5068); 1970 (5395); 1971 (5661); grenadiers, D 96 1972 (5940); 1973 (6137); 1974 (6509) Pacific cod, D 96 November: 1964, CFS 3752; 1965 (4050); 1966 sablefish, D 96 (4365); 1967 (4636); 1968 (4912); 1969 (5211); sculpins, D 96 1970 (5518); 1971 (5777); 1972 (6065); 1973 walleye pollock, D 96 Rudderfish, banded (6362); 1974 (6638) October: 1964, CFS 3741; 1965 (4028); 1966 (4326); early development, FB 72:422 1967 (4621); 1968 (4890); 1969 (5192); 1970 RUFUS (5506); 1971 (5752); 1972 (6044); 1973 (6341); application to fishery assessment, TM SEFC-2 1974 (6619) Rumb—see Vessels September: 1965, CFS 4001; 1966 (4304); 1967 Runner, rainbow (4589); 1968 (4868); 1969 (5159); 1970 (5483); early development, FB 72:417 1971 (5729); 1972 (6021); 1973 (6320); 1974 live bait and pole and line fishing explorations in the Caribbean, SEP 1084 (6599)shad fisheries status by water area, 1960, S 550 Ruth Lake, Alaska, S 532 Rhode Island Sound S ocean pout parasites, SEP 1064 Roccus chrysops—see Bass, white Sabah, Malaysia

Revillagigedo Island, Alaska, S 576

Roccus saxatilis—see Bass, striped

Rocinela belliceps pugettensis

prawn otter trawl fishery, 1968, FFL 153

Sabine Pass, Texas, D 74 water temperature and runs, FB 70:660 St. Petersburg Beach, Florida, C 239, 242, 257, 290, 342; Sablefish distribution, abundance, and size, mouth of Columbia S 521; TM SER-2 River, SEP 744 St. Simons Island, Georgia, C 267 length-frequency distribution at 50 fathoms, FIR 4:68 St. Vincent Island mercury cetaceans from, FB 69:303 content, Oregon, FB 71:613 Andrey Sakhorov—see Vessels reduction of, SEP 1062 Salinity resource in Gulf of Alaska, 1961-63, D 96 construction of vertical sections by computer, C 365 results of comparative trawl and trap fishing off daily observations, Atlantic seaboard, 1964, D 18 Oregon determinant in distribution and cycling of elements in fishing gear, SEP 1055 estuaries, FB 70:966 San Diego, California Galveston Bay, Texas, S 639 experimental fishing (free-vehicle fishing technihydrographic observations, Tampa Bay, Florida, 1965ques), SEP 874 66, D 24 smoked products, SEP 1062 July distributions, northeast Pacific Ocean, 1961-64, S trapping, SEP 913 trapping system for harvesting, FF 7 North Pacific Ocean, 1965-68, D 49 Sablefish—see also Vessels processing EASTROPAC STD data, C 365 Saccopharyngiformes profiles, mouth of Gulf of California, spring 1960, S 573 leptocephali of, identification and description, FB rate at canal stations, Tampa Bay, Florida, Aug. 1970-72:547 Aug. 1971, FB 71:157 Safety, fishing vessel response of juvenile Atlantic menhaden, 1966, C 264 New England commercial fleet sea surface cost of marine insurance premiums to vessel American Samoa, 1962-69, D 69 operators, SEP 818 effect on young Atlantic menhaden, FB 69:786 reduction of accident-frequency rate of crews, SEP French Frigate Shoal, 1957-68, D 69 Guam, 1962-69, D 69 Safety measures Johnston Island, 1957, 1959-63, 1965-66, 1968-69, D falling overboard, FL 635 Sailfish Koko Head, Oahu, FB 69:181 Atlantic Ocean Lanai, Hawaii, 1960-69, D 69 distribution, S 662 Midway Island, 1957-69, D 69 young, FB 68:177 Ocean Station November, 1958-69, D 69 biology, Florida east coast Ocean Station Victor, 1957-69, D 69 age and growth, S 675:84 Wake Island, 1957-65, 1968-69, D 69 reproduction, S 675:86 sections by computer, C 365 central Pacific Ocean short-term tolerance of shrimp, C 295 biology and occurrence, C 311 summary for coastal North Carolina, D 20 length-weight relationship, S 675:126 synergistic effects on adult fiddler crab, FB 70:415 distribution, S 675:50 vertical distribution of sardine eggs and larvae and eastern Pacific Ocean other zooplankton, S 545 longline fishery, review of, S 675:318 morphometrics, S 675:113 Salmo gairdneri—see Trout, rainbow; Trout, steelhead Hawaiian International Billfish Tournament biology Salmo trutta-see Trout, brown investigations, SEP 997 Salmon tagging results, western north Atlantic Ocean, S 1947-72 675:195 biological stock assessment, CFS 6129 western Atlantic Ocean demand indicators, CFS 6129 length and weight data, analysis of, S 675:121 demand projections, CFS 6129 Safflower oil domestic employment, vessels, and effort, CFS 6129 effects on flavor of turkey, FB 72:1032 domestic production, CFS 6129 St. Andrew Bay, Florida, FB 71:235; FIR 4:166 foreign consumption, CFS 6129 St. Johns River, Florida foreign production, CFS 6129 blue crabs government programs, CFS 6129 growth rate, 1966, C 264 industry performance indicators, CFS 6129 international trade, CFS 6129 juveniles, abundance and distribution, 1966, C 264 studies, 1964, C 214 U.S. trade barriers, CFS 6129 shad aircraft-refueling trailer modified to haul juveniles, fish-passage facilities, 1966, C 264 **SEP 1000**

juvenile(s) Alaska collection and transportation system, Little Goose Brownlee Reservoir, emigration experiments of Dam, SEP 999 hatchery reared, FB 68:252 collection by traveling screens, S 608 Little Goose Dam, collection transportation system, fish species that reside with, in Yakima River, SEP 999 migration of Pacific, FB 66:443 Washington, S 603 key to field identification, fresh waters of Pacific statistics, historical, SD 60 Northwest, C 366 stream catalogs for Regulatory Districts: 5-8, S 523; 9, S 524; 12, D 46; 13, D 47 safe passage through dams, C 339 market review and outlook: December 1973, CEA F-Alaska, guide to collection and identification of 16; May 1974 (F-17); August 1974 (F-18); presmolt November 1974 (F-19) characters used for identification, TM ABFL-2 models of oceanic migrations, Pacific Ocean key to juveniles, TM ABFL-2 common characteristics of migrations, FB 66:455 labeling specimens, TM ABFL-2 preserving specimens, TM ABFL-2 East Kamchatka, FB 66:446 annotated bibliography of interspecific hybridization, southeastern Alaska and British Columbia, FB TM NWFC-1 66:443 Antarctic Ocean, future harvest possible guidance mechanisms, FB 66:457 environmental preference, SEP 1063 sockeye, Bristol Bay, FB 66:448 general characteristics, SEP 1063 New England seeding the Southern Ocean with salmon, SEP 1063 development of coastal fishery, SEP 1010 artifical propagation improving in the Atlantic, SEP 1008 associated harvesting costs, C 371:139 ocean salinity and distribution, Pacific, SEP 854 empirical analysis of data, C 371:141 ocean temperature and distribution, Pacific entry and exit of resources in commercial harvest: effects of warm water, SEP 852 fixed asset theory, C 371:140 environmental observations, SEP 852 policy implications, C 371:144 surface temperature, SEP 852 production function analysis, C 371:135 temperature-minimum stratum, SEP 852 status of augmentation programs, C 371:133 Pacific coast, fishery statistics: 1968, SD 62; 1969 (63); canned products 1970 (64) situation and outlook: August 1971, CEA F-11; plastic turf substitute for gravel in incubators, SEP December 1972 (F-14) Columbia River predation on fry, particularly by sculpins, fresh waters artificial culture, recent advances, FL 623 of Washington, D 71 hatchery problem of bias in models to approximate ocean morcauses of rise in yields, FL 623 tality, maturity, and abundance schedules future production, FL 623 actual situation, FB 71:514 program, FL 623 Cleaver's (1969) model, FB 71:517 effect of nitrogen supersaturation on, FB 68:1 Fredin's (1964) model, FB 71:517 effect of ocean environment on distribution, SEP 1009 limit-mean model, FB 71:518 effect of water velocity on passage of, in transportation numerical examples of bias, FB 71:520 channel, FB 66:59 Ricker's (1962) model, FB 71:516 experimental trawling for high-seas, SEP 726 research cruise, western North Pacific, SEP 725 fresh and frozen products situation and outlook situation and outlook: May 1971, CEA F-10; annual review: 1968 (canned only), CEA F-5; 1969 November 1971 (F-12) (F-7); 1970 (F-9) frozen May: 1967, CEA F-2; 1968 (F-3) historical U.S. statistics, 1955-67, SD 61 November: 1966, CEA F-1; 1968 (canned) (F-4) gill net mesh selection curves, Pacific, FB 65:381 October: 1969, CEA F-6 Greenland fisheries, FFL 92-A study of loss and delay at Rock Island Dam hatchery-reared, emigration from Brownlee Reservoir, alternative models for estimating mortality, FB FB 68:252 65:363 improved incubator, and results of preliminary tests, determination of delay, FB 65:358 TM ABFL-1 determination of mortalities, FB 65:345 estimation of total upstream recoveries of tagged Japan culture, C 388:119 sockeye, FB 65:341 method of tagging, FB 65:340 exports, 1962-64, FFL 88 system for bypassing juveniles around low-head dams importance in fishery, C 233

applications, SEP 840

loss from high-seas gillnetting, FB 71:845

research required, SEP 840 return of adults United States spring and summer, to Ice Harbor Dam, FB 71:555 export opportunities, SEP 991 to spawning grounds, FB 71:557 fishery statistics, 1966, SD 60 timing of seaward migration of juvenile fish to adult United States and Japan returns, FB 71:558 research in North Pacific, SEP 920 egg-to-migrant survival of spring, in Yakima River, successful research cruise, SEP 830 Washington, FB 67:347 west Pacific Ocean electrical guidance of fingerlings, FB 68:307 Soviet-Japanese negotiations, 1960-69, FFL 184 emigration of fall and spring from Brownlee Reservoir, FB 68:250 Salmon, Atlantic estimate of mortality, Columbia River Denmark, viewpoint on high-seas fishing, FFL 167 near Bonneville Dam, summer run of 1955, FB high seas fisheries outlook, 1970, FFL 183 Salmon, canned fall yield of Columbia River hatcheries, FB 70:431 market situation and outlook: annual review, 1971, fish-passage research, 1961-66, fallback of adults, C CEA F-13; July 1973 (F-15) 254 situation and outlook: annual review, 1971, CEA F-13 fry, predation by sculpins on, S 621 immobilization of fingerlings by decompression, S 655 Salmon, chinook brand size and configuration to long-term retention, food and growth parameters, FB 71:387 SEP 1068 growth in water of differing salinity, FB 70:119 Brownlee Reservoir migration into Brownlee Reservoir, FB 68:203 distribution and movement of juveniles, FB 68:219 thermal tolerance, FB 69:833 coded wire tags in automatic recovery adults detected and separated, SEP 1069 Katmai National Monument, Alaska, S 590 North Pacific, spring 1968, S 625 tag used in marking migrating juveniles, SEP 1069 passage of adults through Brownlee Reservoir, FB Columbia River Basin 67:35 abundance of fall run, S 571 passage over Rock Island Dam abundance of spring and summer run, S 571 1965, S 533 fall-run spawning areas, S 571 distribution by ladder, FB 70:132, 137 spring- and summer-run spawning areas, S 571 percentage tagged fish observed, FB 70:131, 137 Columbia River hatcheries to harvest of fall, FB 67:361 travel time over ladders, FB 70:132, 138 differences in scale characteristics passage through pipes, S 592 among four rivers in Alaska, S 577 rates of migration in Brownlee Reservoir, FB 67:43 between age groups of a brood year, S 577 response to horizontal rectangular orifices at two between brood years, S 577 depths, S 547 between sexes, S 577 scale description, C 317 ecology and production of juveniles in eutrophic reserseaward migration, distribution of, Snake River above voir Lower Monumental Dam, SEP 1081 condition, FB 71:886 studies of scales, Columbia River effects of reservoir conditions on, FB 71:882 differentiation of fall chinook and spring chinook by food habits, FB 71:888 marine growth, FB 66:177 growth, FB 71:885 scale growth migration from reservoir, FB 71:889 fish released as fry and fingerlings, FB 66:167 net production and yield, FB 71:887 fish released between May and February, FB survival, FB 71:884 66:173 effect of dissolved nitrogen on, S 646 in marked and unmarked fish, FB 66:171 effect of water flow in fishways tagging, FB 70:130 behavior, S 601 Salmon, chum performance, S 601 abundance, S 618 plunging flow, S 601 Alaska streaming flow, S 601 bionomics and life history, C 315 effects of transportation on survival and homing, distribution, C 315 Snake River economic importance, FL 632 collection, marking, and hauling procedures, FB geographic distribution, FL 632 71:551 life history, FL 632 effect of transport mortality and tag loss, FB 71:552 Little Port Walter, escapement and survival, D 17 recovery of marked, in commercial and sport effect of spawning bed environment on reproduction fisheries, FB 71:557 environmental requirements of eggs and larvae, FB retention of cold brand and magnetic tag, FB 71:559 65:496

smolts observations on environment and mortality, FB age, FB 70:89 65:506 migration, FB 70:87 fishery, C 315 size, FB 70:90 future runs, S 618 spawning areas, S 618 identity, C 315 Katmai National Monument, Alaska, S 590 thermal tolerance of juveniles, FB 69:833 Salmon, fresh North Pacific, spring 1968, S 625 market situation and outlook: July 1973, CEA F-15 population, C 315 situation and outlook: annual review, 1971, CEA F-13 predation on juveniles by marine isopod, FB 69:700 Salmon, frozen preservation, FB 69:433 market situation and outlook: July 1973, CEA F-15 protection and management, C 315 situation and outlook: annual review, 1971, CEA F-13 scale description, C 317 Salmon, jack spawning areas, S 618 definition, FB 70:80 Salmon, coho abundance, S 618 Salmon, king Alaska, C 338 Alaska Katmai National Monument, S 590 Salmon, kokanee distribution and movement of juveniles in Brownlee Little Port Walter, escapement and survival, D 17 bioeconomic contribution of Columbia River hatchery Reservoir, FB 68:219 migration of juveniles into Brownlee Reservoir, FB economic evaluation, FB 72:152 estimation of total catch from hatcheries, FB 72:145 scale description, C 317 experimental design, FB 72:140 field operations, FB 72:144 Salmon, pink butchering, C 346 Alaska characteristics description, FL 619 age, FB 70:80 economic importance, FL 619 egg size, FB 70:86 food and growth, FL 619 fecundity, FB 70:82 geographic distribution and abundance, FL 619 length, FB 70:84 Katmai National Monument, Alaska, S 590 Columbia River hatcheries Little Port Walter, D 17 survival, maturity, abundance, and marine distribumigrations, FL 619 tion of 1965-66 brood, FB 71:679 research and management, FL 619 distribution and movement of juveniles in Brownlee Sashin Creek, S 538, 587, 589 Reservoir, FB 68:219 spawning, FL 619 effect of impoundments on migrations, C 254 survival, FL 619 electrical guidance of fingerlings, FB 68:307 biological characteristics of intertidal and freshwater emigration of hatchery-reared from Brownlee Reserspawning, S 602 voir, FB 68:253 characteristics of blood, FB 66:195 future runs, S 618 distribution of spawners, S 587 Great Lakes effect of spawning bed environment on reproduction guide to handling, smoking and preserving, FF 5 environmental requirements of eggs and larvae, FB sportsman's guide to handling, smoking, and pre-65:496 serving, C 346 observations on environment and mortality, FB 65:506 immobilization of fingerlings by decompression, S 655 fry production in gravel incubator hatchery, TM Katmai National Monument, Alaska, S 590 ABFL-3 Little Port Walter, Alaska, 1963-64 future of the transplanted stock, Sashin Creek, Alaska, escapement and survival, D 17 S 589 long-term olfactory "memory", FB 71:315 growth and development migration of juveniles into Brownlee Reservoir, FB effect of quality of spawning bed, S 616 68:203 effects of water quality on, S 616 North Pacific, spring 1968, S 625 embryos and alevins, S 616 olfactory electroencephalographic responses to water history, Sashin Creek, Alaska S 589 conditioned by conspecifics, FB 71:893 identity, 1966 escapement, S 589 passage over Rock Island Dam, 1965, S 533 Katmai National Monument, Alaska, S 590 passage through pipes, S 592 Little Port Walter, Alaska, 1934-64 predation on juveniles by marine isopod, FB 69:699 escapement and survival, D 17 response to vertical and horizontal rectangular orifices meteorological observations, D 17 at two depths, S 547 physical measurements of environment, D 17 scale description, C 317

low-temperature threshold for eggs, FB 69:587 migration and distribution of spawners, Sashin Creek, disappearance of eggs and alevins from spawning beds, FB 66:583 relation of survival of eggs and alevins to time of spawning, FB 66:581 relation of water quality to survival and development of eggs and alevins, FB 66:582 seasonal variation in mortality in spawning beds, FB 66:585 survival of eggs and alevins, FB 66:578 North Pacific, spring 1968, S 625 predation on juveniles by marine isopod, FB 69:699 return of spawners, S 587 Sashin Creek, Alaska density and distribution of deposited eggs, S 538 distribution of early- and late-spawning females, S distribution of large and small females, S 538 number and density of spawners, S 538 patterns of freshwater mortality, S 538 survival of embryos and alevins, S 538 scale description, C 317 spawners distribution, S 589 fecundity, S 589 number, S 589 time of migration, S 589 survival of eggs and alevins, S 587, 589 transplantation to Sashin Creek, S 587 Salmon, red Alaska, Kvichak River, FB 69:531 canned, fatty acid composition, SEP 1033 Salmon, silver use of sodium tripolyphosphate to control shrinkage during hot-smoking, FIR 5:105 Salmon, sockeye abundance, S 618 abundance and size of juveniles to their environment, FB 71:1065 Alaska biological studies and optimum escapements in major river systems, FB 67:405 Bristol Bay, new model of ocean migration, FB 72:592

Chignik River System, spawning grounds, D 41 distribution, abundance, and growth of associated species, S 678

fishery resources, FL 636

Great Central Lake, spawning sites, FB 70:39 Iliamna Lake, summer food of juveniles, FB 70:355 Karluk runs, causes of decline and recommendations for rehabilitation, FB 71:628

Katmai National Monument, S 590

Naknek River, spawning population migration and age group structure, FB 65:461

Nushagak run, escapement and productivity, 1908-66, FB 69:747

rearing grounds, southwest, FB 67:426

spawning grounds, southwest, FB 67:418 birectilinear recruitment curves, S 600 Brownlee Reservoir

distribution and movement of juveniles, FB 68:219 emigration of hatchery-reared, FB 68:253 canned

proximate composition, calcium, and phosphorus content, SEP 1022

Chignik River System, Alaska, spawning grounds, D
41

distribution, abundance, and growth of juvenile and associated species, S 678

effect of impoundments on migration, C 254 future runs, S 618

growth and survival in Ruth Lake

condition, S 532

migration of smolts, S 532

relation of population density to survival, S 532 trophic conditions, S 532

helminth infestation, FB 71:267

influence of lake size on survival, S 600

intensities of freshwater helminth infections in smolts, FB 71:274

Japanese mothership fishery

loss from high-seas gillnetting, FB 71:845

distribution by time and season, FB 70:39, 44 effect of artificial lake fertilization on growth, FB 70:45

food of, FB 70:40, 43

Karluk runs, causes of decline and recommendations for rehabilitation

hypothesis concerning decline, FB 71:628 information bearing on Karluk runs, FB 71:632 interpretation of decline in catch, FB 71:644 spawning in Karluk River, FB 71:633

Katmai National Monument, Alaska, S 590 new model of ocean migration of Bristol Bay

distribution and migration inferred from high-seas catches, FB 72:592

distribution as determined by coastal tag returns, FB 72:590

influence of water areas and currents, FB 72:609 North Pacific, spring 1968, S 625

ocean circulation and distribution, SEP 858 ocean food of

estimating food abundance near fishing stations, SEP 861

experimental fishing catches more salmon at night, SEP 861

measuring plant production, SEP 861

three major species eat mostly plankton, SEP 861 passage over Rock Island Dam, FB 70:125; S 533 passage through pipes, S 592

rearing grounds in southwest Alaska, capacity, FB 67:426

reproductive relations of populations in fresh and salt water, FB 67:439

scale features

Asian coast, FB 70:141

description, C 317 tagging small cetaceans, FB 70:62 North American coast, FB 70:141 San Francisco, California, FIR 3(4):19 scales, photographic atlas of, FB 67:243 San Francisco Bay, California, FB 70:1138 sonic tags give travel time San Pedro, California travel patterns, SEP 1007 experimental drum seining for wetfish, SEP 926 spawning areas purse-seine gear changes, 1952-72, SEP 933 Chignik River System, Alaska, D 41 Sand dollar Columbia River basin, S 618 distribution and abundance off Oregon and Great Central Lake, FB 70:39 Washington, FB 71:1104 selection of, FB 70:447 southwestern Alaska, capacity, FB 67:418 distribution of larvae on continental shelf, 1966, FB time of migration and age group structure, Naknek 71:371 River system, Alaska, FB 65:461 Sand lance, Pacific summer food of juvenile salmon and zooplankton, Humboldt Bay, California, larval fish survey, S 665 Iliamna Lake, Alaska, FB 70:355 Sanddab, speckled tagging, FB 70:130 Humboldt Bay, California, larval fish survey, S 665 upstream migration Sanitation influence of Rocky Reach Dam and temperature of guidelines for control of Salmonella in production of Okanogan River, FB 66:131 fish meal, C 354 Salmon fisheries recommended practices for vessels, C 333 abstention line, FB 70:247 smoked-fish plants Japan-Soviet regulation, FB 70:248 avoiding cross-contamination, C 259 Japanese development, FB 70:238 cleaning of plant and equipment and storage of supoptimal management model, FB 70:497 plies, C 259 Salmon management maintaining plant premises, buildings, and serlinear-programming solution, FB 69:117 vices, C 259 Salmonella need for sanitation, C 259 control in fish meal, FIR 4:29 Sapelo Island, Georgia, FB 71:279 guidelines for control in production of fish meal, C 354 Sarasota, Florida, FB 70:63 studies in catfish feeds, SEP 937 Sarasua—see Vessels Salmonids Sarda chiliensis—see Bonito, Pacific iuveniles in Upper Mayfield Reservoir, Washington Sarda orientalis—see Bonito, striped horizontal and vertical distribution, S 566 Sarda sarda—see Bonito, Atlantic Salmonids, anadromous Sardine fish-passage research 1961-66, C 254 canned products Salpa vagina situation and outlook: August 1971, CEA F-11; viewed from a storied sub, Norfolk, Virginia, SEP 822 December 1972 (F-14) Salton Sea larvae and eggs fishery for Gulf croaker, FB 69:158 Sardinops caerulea found in Sebastian Vizcaino Saltwater ice—see Refrigeration of fresh fish Bay, Baja California, S 545 Saltwater recirculation system and laboratory, Pasmarket review and outlook: December 1973, CEA Fcagoula, Mississippi, C 355 16; May 1974 (F-17); August 1974 (F-18); Novem-Salvelinus alpinus—see Char, Arctic ber 1974 (F-19) Salvelinus malma-see Dolly Varden market situation and outlook: July 1973, CEA F-15 Salvelinus namaycush—see Trout, lake Mediterranean Samoa Islands experimental production of fish protein concen-Japanese skipjack tuna fishery development, SEP trate, SEP 851 situation and outlook South Pacific longline fishery for albacore, 1954-64, annual review: 1968 (canned), CEA F-5; 1969 (canned) (F-7); 1970 (F-9); 1971 (F-13) tuna-school fishing and baiting, SEP 896 Sardine, gilt Mediterranean and Red seas, FIR 5(2):40 sled-mounted suction, for benthic organisms, S 614 Sardine, Pacific apparent abundance off southern and central Califor-Sampler—see also Shrimp sampler San Diego, California nia, FB 70:1017 bioluminescence, practical significance of, SEP 897 sablefish fishing, experimental CalCOFI investigations, 1951-59, C 303 free-vehicle fishing techniques, SEP 874 striped marlin California Current region catch distribution and related sea surface temseasonal and geographic characteristics, SEP 922

perature, S 675:190

eggs and larvae, Pacific coast, 1958 and 1959, D 68

historical statistics, 1915-65, SD 59 description of, from Alaska Peninsula, FB 70:171 larvae, mesh retention by plankton nets, FB 70:839 Bristol Bay, FB 70:170, 175, 178 preliminary analysis of catch curve for California, FB British Columbia, FB 70:172 66:587 Cook Inlet, FB 70:171, 175 scale patterns and growth in laboratory, FB 70:1043 Copper River area, FB 70:172, 175 Sardine, scaled north of Bristol Bay, FB 70:169 description of eggs and larvae, FB 72:1106 southeastern Alaska, FB 70:172, 178 distribution in western Atlantic, SEP 911 USSR, FB 70:169, 174, 177 electrical threshold response of, FB 72:851 Washington and Oregon, FB 70:172, 175 Sardine, Spanish features, sockeye salmon, FB 70:141 distribution in western Atlantic, SEP 911 Scallop Sardine industry 1930-72 north Portugal, 1969, FFL 52 biological stock assessment, CFS 6127 Sardinella anchovia-see Sardine, Spanish demand indicators, CFS 6127 Sardinella aurito—see Sardine, gilt demand projections, CFS 6127 Sardinops sp.—see Sardine, Pacific domestic employment, vessels, and effort, CFS 6127 Sashin Creek, Alaska, FB 66:575; S 538, 587, 589 domestic projection, CFS 6127 Satellites foreign consumption, CFS 6127 feasibility of monitoring west African oceanic front, foreign production, CFS 6127 SEP 850 government programs, CFS 6127 subpoint prediction for direct readout meterological industry performance indicators, CFS 6127 application, S 669 international trade, CFS 6127 disturbed orbital motion, S 669 experimental fishing, Caribbean and adjacent waters, orbit prediction, S 669 SEP 1090 subpoint location, S 669 exploratory fishing, Panama, SEP 730 undisturbed orbital motion, S 669 frozen, historical U.S. statistics, SD 61 regional patterns of consumption, C 361 Lake Erie bottom trawl explorations, 1962-66, S 674 status of culture in Japan, C 388:24 Saurida gracilis status of production in Hokkaido, C 388:5 feeding relationships on coral reefs, Kona, Hawaii, FB Scallop, bay 72:929 abundance varies with density of seagrass, SEP 1073 Saurida sp.—see Lizardfish, Red Sea aquaculture, U.S. Atlantic and Gulf coasts, C 388:63 Saury comparative size, C 344 importance in Japanese fishery, C 233 fatty acid composition, SEP 1033 Saury, Pacific history of landings in New York, FB 70:594 annotated references, S 606 influence of mechanical processing on quality and northeastern Pacific Ocean yield, S 624 availability of fishable concentrations, FB 72:128 opening, using microwave energy, FIR 4:247 proximate composition, calcium, and phosphorus congrowth, FB 72:126 tent, SEP 1022 length-weight relation, FB 72:126 Scallop, calico mortality, FB 72:128 abundance, FB 69:403 status of knowledge, FB 72:121 stock composition, FB 72:123 age and growth, FB 69:401 area off Cape Kennedy, Florida seasonal and geographic characteristics in California variations in catch from area to area, 1960-66, FIR Current region, SEP 876 some metazoan parasites of eastern, FB 71:943 variations in catch, by months, FIR 5:89 Scad, rough variations in rates of catch in single small area durdistribution in western Atlantic, SEP 911 ing 1 day, FIR 5:89 Scad, round biology, S 656 distribution in western Atlantic, SEP 911 comparative size, C 344 early development, FB 71:426 distribution, FB 69:403 Scale characters fatty acid composition, SEP 1033 juvenile salmon, C 317 fishery life history features that influence, C 317 Florida east coast, S 656 Pacific salmon, C 317 general, S 656 steelhead trout, C 317 North Carolina, S 656 Scales northeastern Gulf of Mexico, S 656 age determination, FL 637 history of explorations, Gulf of Mexico, SEP 778

mortality, FB 69:401 Scombridae—see also Fish larvae; Tunas off eastern Florida, 1967-68, FB 69:399 Scombrids parasites, S 627 comparative study of adaptations for continuous processing machinery, S 627 swimming and hydrostatic equilibrium, FB 71:337 proximate composition, calcium, and phosphorus conlength-weight relations for five eastern tropical Atlantent, SEP 1022 tic species southeastern United States, S 627; SEP 867 bigeye tuna, FB 72:848 spawning, FB 69:400 frigate mackerel, FB 72:848 vessels, S 627 little tunny, FB 72:848 yield, FB 69:404 skipjack tuna, FB 72:848 Scallop, sea yellowfin tuna, FB 72:848 annual marks on shell and ligament, FB 65:299 Scopelarchidae—see Fish larvae comparative size, C 344 Scopelopsis multipunctatus description and submarine photos, SEP 810 development fatty acid composition, SEP 1033 fins, FB 70:546 history of landings in New York, FB 70:599 morphology, FB 70:542 New England offshore fisheries, brief history, FL 594 photophores, FB 70:547 proximate composition, calcium, and phosphorus conpigmentation, FB 70:547 tent, SEP 1022 Scopelosauridae—see Fish larvae trends in Atlantic Ocean, SEP 814 Scophthalmus aquosus—see Windowpane Scallop, weathervane Scorpaena coniorta Oregon feeding relationships on coral reefs, Kona, Hawaii, FB explorations in an 8-foot New Bedford scallop dredge, 1963 and 1967, SEP 820 Scorpaena coniorta—see also Scorpionfish Scallop cleaner Scorpaenidae inexpensive, built from spare parts, SEP 751 attempts to rear larvae, S 632 status of, off northeastern United States, SEP 953 fish larvae from northeastern Pacific Ocean and Puget Scapholeberis kingi-see Zooplankton Sound, April and May 1967, S 663 Scarus sp. Sebastes variegatus sp. n., FB 69:387 feeding relationships on coral reefs, Kona, Hawaii, FB species identification by electrophoresis, FB 70:405 Scorpaenopsis cacopsis Scarus sp.—see also Parrotfish feeding relationships on coral reefs, Kona, Hawaii, FB Schooling 72:946 orientation of tuna during, FB 70:197 Scorpionfish Sciaenidae electrophoretic investigations, FB 70:403 attempts to rear larvae, S 632 feeding relationships on coral reefs, Kona, Hawaii, FB seasonal occurrence of young, northwestern Florida es-72.944tuary, S 672 Hawaiian reefs, FB 70:724 Sciaenidae—see also Drum Screen Scina sp. cantilevered traveling fish, S 608 samples, 1971, southeastern Bering Sea, S 680 traveling fish, FL 633; S 608 Scomber australasicus Sculpin, coastrange eggs and young, S 652 Katmai National Monument, Alaska, S 590 Scomber japonicus-see Mackerel, chub; Mackerel, Sculpin, fourhorn Pacific seasonal depth distribution, southeastern Lake Michi-Scomber scombrus—see Mackerel, Atlantic gan, FB 67:11 Scomberomorus cavalla—see Mackerel, king Sculpin, longhorn Scomberomorus concolor—see Mackerel, Monterey caught by otter trawl off Woods Hole, S 622 Spanish Humboldt Bay, California, larval fish survey, S 665 Scomberomorus maculatus—see Mackerel, Spanish Katmai National Monument, Alaska, S 590 Scomberomorus regalis-see Cero Sculpin, slimy Scomberomorus sierra—see Sierra abundance and size of juveniles versus their environ-Scomberomorus sp. ment, FB 71:1068 eggs and young, S 652 Katmai National Monument, Alaska, S 590 Scombridae seasonal depth distribution, southeastern Lake attempts to rear larvae, S 632 Michigan, FB 67:10 indexed bibliography of eggs and young, 1880-1970, S Sculpins bottom trawl explorations 1963-65 seasonal occurrence of young, northwestern Florida es-Green Bay, C 297 tuary, S 672 Lake Superior, C 294

northern Lake Michigan, C 318 diminishing returns of fisheries predation on theory of biological growth, C 371:73 fall chinook salmon, S 621 theory of yield from a given biomass, C 371:74 salmon fry in fresh waters of Washington, D 71 stationary state equilibrium, C 371:75 resource in Gulf of Alaska, 1961-63, D 96 stock adjustment model, C 371:75 southern Lake Michigan-abundance, seasonal Sea star availability, and depth distribution, 1962-65, C North Carolina, FB 67:127 trophic interaction between, and gastropod, FB 69:669 Scup Sea star-see also Pisaster giganteus caught by otter trawl off Woods Hole, S 622 Sea surface temperatures history of landings in New York, FB 70:599 southeastern Alaska, 1959-63, D 8 Sea anchor Sea urchin parachute type, SEP 815 California fishery Sea bass development, SEP 944 feeding relationships on coral reefs, Kona, Hawaii, FB fishing and processing methods, SEP 944 future, SEP 944 Georgia coast, FB 70:339 tips on pursuing, SEP 944 Sea bass, black two species common to, SEP 944 caught by otter trawl off Woods Hole, S 622 status of production in Hokkaido, C 388:5 description of larvae, FB 70:1243 U.S. export opportunities, SEP 991 history of landings in New York, FB 70:587 Sea worm aquiculture larval occurrences, north of Cape Lookout, North rearing lugworm as a bait worm, SEP 824 Carolina, 1966, FB 70:1254 Seabass, white survey of fishery, SEP 960 Humboldt Bay, California, larval fish survey, S 665 Sea bass, pygmy Seabed drifters behavior, FB 71:237 used to study currents off Kodiak Island, SEP 1080 distribution, FB 71:236 Sea-bottom studies food habits and predation, FB 71:240 continental shelf off Massachusetts, S 613 growth, FB 71:240 habitat, FB 71:237 breaded, bacteriological controls for producing highreproduction and development, FB 71:238 quality, SEP 779 Sea bass, rock canned products survey of fishery, SEP 960 effects of Hurricane Camille (Gulf Coast area), SEP Sea birds Pacific Ocean efforts to recondition after hurricane, SEP 879 abundance and distribution, S 586 for health, FMDS 17 environmental influence, S 586 home freezing, SEP 1026 flock analysis, S 586 how to eye and buy, FMDS 15 species accounts, S 586 introducing new products, SEP 1092 Sea bob Seafood industry Guianas technology's role in basic research for future, SEP 781 trends and potential of fishery, SEP 889 life history fish protein concentrate (FPC), SEP 781 Georgia, S 605 future of fishery technology, SEP 781 South Carolina, S 605 how BCF serves industry, SEP 781 Sea Grant—see National Sea Grant Program quality standards adopted in 1958, SEP 781 utilization research, SEP 781 Sea grass—see Shoal grass; Turtle grass Seahorses Sea grasses Georgia coast, FB 70:339 Khor Umaira, People's Republic of Yemen Seal, fur role in the diet of green turtle, FB 71:1093 heavy metals in Sea level age determinations, FB 72:135 monthly differences between Hawaiian Islands and heavy metal-age comparisons, FB 72:136 California coast, FB 70:619 tissues, FB 72:135 Sea productivity Seal, harbor Atlantic and Gulf blue crab, C 371:78 heavy metals in Atlantic longline tuna, C 371:78 age determinations, FB 72:135 Bering Sea king crab, C 371:78 heavy metal-age comparison, FB 72:136 Cape Flattery sablefish, C 371:89 mercury in livers, FB 72:136 Chesapeake Bay menhaden, C 371:78 tissues, FB 72:135

Sea-level	Seine, purse
meteorological properties and heat exchange	experimental tuna, Portuguese West Africa, SEP 782
processes, July 1963 to June 1965, S 612	Japanese-Chinese restrictions, FB 70:256
North Pacific Ocean	method for tapering
wind field, S 620	computing the taper, SEP 802
wind stress values, S 620	Norwegian tuna, SEP 802
Seaperch, sharpnose	procedure for cutting a taper, SEP 802
cleaning activity, FB 69:511	U.S. purse seine with uniform taper, SEP 802
general ecology, FB 69:495	San Pedro wetfish fleet
Searobins PR 70.047	major gear changes, 1952-72, SEP 933
Georgia coast, FB 70:347	world's largest, Sarasua, Spain, FFL 140
Seatrout, gray	Seine, purse (California tuna)
south Atlantic coast of United States	depth-time sequential analyses of operation
taken during shrimp trawling, 1931-35, S 570	setting of 7-strip, 470-fathom, FIR 5:192
Seatrout, sand	setting of 8-strip, 520-fathom, FIR 5:199
fish food study, 1967, C 295	design, improved
Seattle, Washington, C 207, 316, 326, 329; FIR 3:11, 47;	construction of models, FIR 4:185
SEP 743, 839	essential elements of design, FIR 4:195
Seaweed C 28847	hybrid purse seine, FIR 4:200
mariculture, Japan, C 388:7	models as aids in design, FIR 4:187
west coast industry	recommendations, FIR 4:203
agar, SEP 792	Seine, wade
California regulates cutting, SEP 792	construction and method of use, SEP 750
harvesting, SEP 792	Seining—see Drum seining; Haul seining
kelp products, SEP 792	Selene vomer—see Lookdown
sea urchin a threat to kelp, SEP 792	Semotilus atromaculatus—see Chub, creek
uses for agar, SEP 792	Senegal
Seaweed—see also Algae; Kelp	fisheries, 1971, FFL 72-14
Seaweed colloids	fishing industry, FFL 78
production, manufacturing, and use, FIR 6:15	shrimp
Seaweed culture	commercial potential survey, FebApr. 1969, SEP
Japan, C 388:97	882
Sebastes aleutianus—see Rockfish, rougheye	industry, 1967, FFL 139
Sebastes flavidus—see Rockfish, yellowtail	Sennet, northern
Sebastes macdonaldi—see Rockfish	behavior, FB 70:194
Sebastes marinus—see Redfish	development of larvae and juveniles, FB 70:185
Sebastes pinniger—see Rockfish, canary	embryo, FB 70:187
Sebastes rubrivinctus—see Rockfish, flag	mortality, FB 70:193
Sebastes variegatus, sp. n., FB 69:387	transformation, FB 70:194
Sebastian Vizcaino Bay, Baja California	Señorita
Sardinops caerulea eggs and larvae, S 545	cleaning activity, FB 69:497
Sebastodes	general ecology, FB 69:494
ovaries and eggs, S 596	Sensors
spawning season, S 596	application of remote sensors to fishery assessment,
testes, S 596	TM SEFC-2
Sebastodes alutus—see Perch, Pacific ocean	
Sebastolobus	Sergestes similis
development and distribution of larvae and juveniles	primary food items
distinguishing features, FB 72:871	calanoids, FB 70:220 chaetognaths, FB 70:220
fin development, FB 72:876	euphausiids, FB 70:220
general morphology, FB 72:871	
pigmentation, FB 72:879	Seriola dorsalis—see Yellowtail
Seine, beach	Seriola zonata—see Rudderfish, banded
variable-mesh for sampling juvenile salmon	Serraniculus pumilio—see Sea bass, pygmy
capabilities, SEP 1036	Serranidae
fishing technique, SEP 1036	seasonal occurrence of young, northwestern Florida es-
net, SEP 1036	tuary, S 672
Seine, haul	Serranidae—see also Sea basses
used in farm ponds, FIR 4:91	Sevastopol—see Vessels
A .	•

Shad Sharks, cat collection of eggs, Hadley Falls Dam, Mass., 1966, C western Atlantic claspers and clasper siphons, FB 65:587 experimental lockage, Cape Fear River, N.C., 1966, C color and color pattern, FB 65:585 dermal denticles, FB 65:590 mortality of adults, Holyoke Water Power Company distribution and segregation, FB 65:583 Canal System, 1966, C 264 keys to genera, FB 65:597 practicability of fish-passage facilities, St. Johns River, morphometrics, FB 65:596 Florida, C 264 number of vertebrae, FB 65:595 reproduction, FB 65:586 Shad. American shape of body and fins, FB 65:589 biology, management, and status of the fisheries, Atteeth, FB 65:591 lantic coast, 1960, S 550 Sharks, Portuguese comparative study of juveniles by fin ray and scute cell types, differential counts, and blood cell counts, S 525 measurements, FB 71:435 description, FL 614 Sheepscot estuary, Maine economic importance, FL 614 retention of larval herring, FB 70:299 fish-passage research, C 215 Sheepshead history of landings in New York, FB 70:592 history, Lake Erie, FL 630 life history, FL 614 Sheepshead, freshwater migration Green Bay bottom trawl explorations 1963-65, C 297 juveniles, FB 70:664 Sheepshead, freshwater—see also Drum, freshwater ocean temperature, FB 70:664, 666 Shellfish river temperature, FB 70:660 research and management, FL 614 guide for buying fresh and frozen, C 214 tagging summary, 1950-65, Beaufort, North Carolina, historical catch statistics, CFS 5007 market review and outlook, CEA S-27 S 539 market review and outlook: December 1973, CEA S-Shad, gizzard 28; April 1974 (S-29); July 1974 (S-30); Novem-Lake Erie bottom trawl explorations, 1962-66, S 674 ber 1974 (S-31) life history, western Lake Erie, FB 65:391 northeastern United States Shad, threadfin submarine photos of commercial species, SEP 810 bait for skipjack tuna, Hawaii, S 640 situation and outlook effect of impoundments on migration, C 254 annual review: 1967, CEA S-8; 1970 (S-20); 1971 (S-24) Sharks April: 1970, CEA S-16 abundance, C 228 August: 1969, CEA S-14; 1970 (S-18); 1971 (S-22) anatomical features, C 228 December: 1966, CEA S-3; 1968 (S-11); 1969 (S-15); experimental and exploratory fishing off northeastern 1970 (S-19); 1971 (S-23) South America, SEP 1089 January: 1973, CEA S-26 field guide to eastern Pacific and Hawaiian, C 271 June: 1966, CEA S-1; 1967 (S-5); 1968 (S-9); 1969 fishing gear, C 238 (S-13); 1970 (S-17); 1971 (S-21) food and feeding habits, C 228 March: 1967, CEA S-4; 1969 (S-12) Georgia coast, FB 70:334 November: 1967, CEA S-7 Isistius brasiliensis, probable cause of crater wounds September: 1966, CEA S-2; 1967 (S-6); 1968 (S-10); on fishes and cetaceans, FB 69:791 1972 (S-25) new genus, Iago carcharhinid, FB 69:615 Shellfish consumption numbers and general distribution, C 228 preliminary findings from 1969 consumer panel survey, relation to man, C 228 C 361 sensory perception, C 228 Shellfish culture size, C 228 Japan, C 388:107 Sharks, Arabian Sea, FB 69:615 Shellfish larvae—see Crab, red Sharks, blue Shelton, Washington, SEP 724 deep sea observations, FB 70:510 Shiner, emerald growth hormone- and prolactin-like proteins fishing for, Great Lakes, FL 608 amino acid composition, FB 70:937 Lake Erie hottom trawl explorations 1962-66, S 674 electrophoretic analyses, FB 70:935 Shiner, spottail immunodiffusion, FB 70:937 fishing for, Great Lakes, FL 608 molecular weights, FB 70:936 Green Bay bottom trawl explorations 1963-65, C 297 peptide maps, FB 70:937 Lake Erie bottom trawl explorations 1962-66, S 674 purification, FB 70:936

distribution off northeastern coast of South America. northern Lake Michigan bottom trawl explorations **SEP 970** 1963-65, C 318 El Salvador seasonal depth distribution, southeastern Lake industry, 1965-67, FFL 113 Michigan, FB 67:8 equipment for holding and releasing penaeid, during Shipment of fresh fish fillets marking experiments, FB 69:247 rail, FIR 6:151 European demand spurs New England catches, SEP truck, FIR 6:148 964 Shipworm fishery biology of, SEP 995 Florida east coast, S 605 Shoal grass Georgia, S 605 Porpoise Lake, Florida, S 604 iodine shrimp, FL 589 reestablishing on bay bottoms modified by dredging, C methods of capture, FL 589 North Carolina, S 605 Shrimp nutritive value, FL 589 1947-72 South Carolina, S 605 biological stock assessment, CFS 6131 frozen, glucose oxidase reduces oxidation, SEP 906 demand indicators, CFS 6131 Gulf coast demand projections, CFS 6131 annual summary: 1964, CFS 3784; 1965 (4111); 1966 domestic effort, CFS 6131 (4411); 1967 (4781); 1968 (5107); 1969 (5412); domestic employment, CFS 6131 1970 (5721); 1971 (5925); 1972 (6126); 1973 domestic vessels, CFS 6131 (6425)foreign consumption, CFS 6131 April: 1965, CFS 3959; 1966 (4224); 1967 (4510); 1968 foreign production, CFS 6131 (4945); 1969 (5200); 1970 (5382); 1971 (5638); government programs, CFS 6131 1972 (5930); 1973 (6223); 1974 (6503) industry performance indicators, CFS 6131 August: 1965, CFS 4024; 1966 (4308); 1967 (4619); international trade, CFS 6131 1968 (4994); 1969 (5341); 1970 (5439); 1971 U.S. trade barriers, CFS 6131 (5716); 1972 (6014); 1973 (6314); 1974 (6593) additional references on biology of family Penaeidae, December: 1965, CFS 4084; 1966 (4374); 1967 (4740); FB 68:101 1968 (5079); 1969 (5364); 1970 (5517); 1972 Alaska (6143); 1973 (6396) commercial species, FL 631 February: 1965, CFS 3892; 1966 (4195); 1967 (4466); fisheries, FL 631 1968 (4863); 1969 (5181); 1970 (5371); 1971 food, FL 631 (5575); 1972 (5858); 1973 (6185); 1974 (6462) life history, FL 631 January: 1965, CFS 3860; 1966 (4175); 1967 (4428); predators, FL 631 1968 (4853); 1969 (5171); 1970 (5370); 1971 proximate composition, calcium, and phosphorus (5549); 1972 (5836); 1973 (6163); 1974 (6442) content, SEP 1022 July: 1965, CFS 4009; 1966 (4298); 1967 (4590); 1968 research, FL 631 (4975); 1969 (5336); 1970 (5406); 1971 (5694); Alaska explorations, 1962-64, SEP 760 1972 (5993); 1973 (6293); 1974 (6564) Bay Islands, Honduras June: 1965, CFS 4008; 1966 (4270); 1967 (4568); 1968 industry, 1968, FFL 172 (4961); 1969 (5213); 1970 (5397); 1971 (5668); Brazil 1972 (5976); 1973 (6270); 1974 (6544) survey on coastal and offshore waters, FFL 130 March: 1965, CFS 3918; 1966 (4208); 1967 (4479); can-venient ways with, FMDS 2 1968 (4937); 1969 (5193); 1970 (5372); 1971 channel net in North Carolina, SEP 773 (5597); 1972 (5880); 1973 (6206); 1974 (6483) color changes in ovaries, a determinant of maturity May: 1965, CFS 3975; 1966 (4236); 1967 (4526); 1968 developing or yellow ovaries, SEP 1072 (4957); 1969 (5205); 1970 (5389); 1971 (5658); ripe or nearly ripe ovaries, SEP 1072 1972 (5954); 1973 (6249); 1974 (6523) undeveloped ovaries, SEP 1072 November: 1965, CFS 4066; 1966 (4358); 1976 cultivation in artificial ponds, C 295 (4723); 1968 (5059); 1969 (5360); 1970 (5490); culture in Japan, C 388:111; SEP 976 1972 (6079); 1973 (6376) development of electric trawl system, SEP 796 October: 1965, CFS 4044; 1966 (4350); 1967 (4707); diagnostic characters of juveniles 1968 (5040); 1969 (5356); 1970 (5462); 1971 Bermuda, S 599 (5765); 1972 (6058); 1973 (6355) Gulf of Mexico, S 599 September: 1965, CFS 4033; 1966 (4324); 1967 North American Atlantic Coast, S 599 (4671); 1968 (5019); 1969 (5349); 1970 (5443); discarding by commercial fishery, Gulf of Mexico, SEP 1971 (5743); 1972 (6035); 1973 (6335); 1974 1004 (6613)

distribution of penaeid, eastern Venezuela, SEP 737

Lake Superior bottom trawl explorations 1963-65, C

Gulf of Mexico, penaeid October: 1965, CFS 4043; 1966 (4349); 1967 (4706); sample catches taken by trawling, 1961-65, D 83 1968 (5056); 1969 (5274); 1970 (5461); 1971 Gulf of Mexico bait industry (5764); 1972 (6057); 1973 (6354) Florida, FL 582 September: 1965, CFS 4032; 1966 (4323); 1967 Galveston, Texas area, FL 582 (4670); 1968 (5043); 1969 (5259); 1970 (5442); kinds of shrimp used, FL 582 1971 (5742); 1972 (6034); 1973 (6334); 1974 publications on shrimp, FL 582 (6612)larval suggestions for holding live bait shrimp, FL 582 distribution and abundance in Texas and Louisiana Gulf of Mexico resource research, SEP 967 importance in Japanese fishery, C 233 coastal waters, 1967, C 295 taxonomy and culture, C 295 Indonesian fishery life history review of, FFL 73-16; SEP 1030 brown, S 605 industry of Central America, Caribbean Sea, and pink, S 605 northern South America, SEP 971 sea boh, S 605 initial success in estimating rearing-pond population, Trachypeneus constrictus, S 605 **SEP 958** white, FL 589 Japan mesh size on retention of shrimp and other marine frozen imports, 1964-73, FFL 74-7; SEP 1076 organisms, FB 71:248 statistics on frozen imports, 1964-72, FFL 73-11 microbial analyses of frozen raw breaded, FIR 3(3):5 microbiological study of iced bacterial results, iced Gulf of Mexico shrimp, C 284 surveyed in Galveston Bay, Texas, 1967, C 295 histological findings, C 284 key to American Pacific, of genus Trachypenaeus, FB recommendations for extension of storage life of iced shrimp, C 284 landings Penaeus duorarum notialis, description, FB 67:520 annual summary: 1964, CFS 3785; 1965 (4113); 1966 Penaeus paulensis, description, FB 67:555 (4415); 1967 (4775); 1968 (5132); 1969 (5407); postlarval 1970 (5722); 1972 (6125); 1973 (6424); 1974 collected in Galveston Bay, Texas, 1967, C 295 (5924)studies in Vermilion Bay, Louisiana, 1967, C 295 April: 1965, CFS 3951; 1966 (4223); 1967 (4507); 1968 problems of "green" frozen raw breaded (4916); 1969 (5203); 1970 (5373); 1971 (5637); determining nature of coloration, FIR 5:2 1972 (5929); 1973 (6222); 1974 (6502) August: 1965, CFS 4023; 1966 (4307); 1967 (4618); determining source of contamination, FIR 5:6 1968 (5024); 1969 (5253); 1970 (5396); 1971 remedying problem of coloration, FIR 5:10 (5715); 1972 (6013); 1973 (6313); 1974 (6592) pumping device for sampling December: 1964, CFS 3749; 1965 (4083); 1966 (4373); description of gear, SEP 968 1967 (4739); 1968 (5066); 1969 (5289); 1970 regional patterns of consumption, C 361 (5516); 1971 (5813); 1972 (6142); 1973 (6395) research, aboard Soviet ship in Gulf of Alaska, SEP February: 1965, CFS 3891; 1966 (4198); 1967 (4468); research at Gulf Coastal Fisheries Center, SEP 966 1968 (4862); 1969 (5183); 1970 (5362); 1971 (5574); 1972 (5857); 1973 (6184); 1974 (6461) sea bob January: 1965, CFS 3864; 1966 (4174); 1967 (4427); trends and potential of fishery, Guianas, SEP 889 1968 (4852); 1969 (5173); 1970 (5358); 1971 seasonal distribution and relative abundance, Gulf of (5548); 1972 (5835); 1973 (6162); 1974 (6441) Mexico July: 1965, CFS 4007; 1966 (4297); 1967 (4594); 1968 larvae and postlarvae in relation to spawning (5005); 1969 (5228); 1970 (5390); 1971 (5693); periods and possible overwintering, FB 66:332 1972 (5992); 1973 (6292); 1974 (6563) planktonic-stage, FB 66:329 June: 1965, CFS 4006; 1966 (4269); 1967 (4567); 1968 spawning in relation to bottom temperatures, FB (4993); 1969 (5220); 1970 (5385); 1971 (5667); 66:329 1972 (5975); 1973 (6269); 1974 (6542) trends in seasonal abundance and their im-March: 1965, CFS 3917; 1966 (4207); 1967 (4478); plications, FB 66:327 1968 (4908); 1969 (5194); 1970 (5363); 1971 spot and dock (5596); 1972 (5879); 1973 (6205); 1974 (6482) determining escape behavior, FIR 5:152 May: 1965, CFS 3971; 1966 (4235); 1967 (4525); 1968 pot efficiency, measured by ease of (4947); 1969 (5214); 1970 (5374); 1971 (5657); shrimp entry, FIR 5:153 1972 (5953); 1973 (6248); 1974 (6522) shrimp exit, FIR 5:157 November: 1964, CFS 3743; 1965 (4062); 1966 status of California resource and its management (4357); 1967 (4722); 1968 (5063); 1969 (5281); distribution, SEP 972 1970 (5489); 1971 (5789); 1972 (6078); 1973 sun-dried industry of Mexico, history and description, (6375)SEP 787

stochastic investment model, C 371:112 life history tolerance to temperature and salinity, C 295 Georgia, S 605 North Carolina, S 605 trawling gear double-rig twin, used in Gulf of Mexico, SEP 951 northeast Florida, S 605 South Carolina, S 605 trends in Gulf of Mexico trawling fleet, SEP 777 **United States** normal postmortem changes, FB 72:223 export opportunities, SEP 991 nutritional requirements for culture, FB 70:104, 106 fishery statistics: 1966, SD 60; 1968 (62); 1969 (63); organics and organic moieties 1970 (64) feeding efficiency, FB 70:1287 historical statistics, 1887-1965, SD 59 minimum net assimilation rates, FB 70:1287 industry, changes in marketing and processing, SEP net assimilation efficiency, FB 70:1286 Penaeus aztecus aztecus, description, FB 67:527 industry, prospects for the 1970's, SEP 981 Penaeus aztecus subtilis, description, FB 67:547 used as an example in a general life history exploited postlarval in Vermilion Bay, Louisiana, D 64 population simulator, FB 71:1019 proximate composition, calcium, and phosphorus conwest Africa, commercial potential survey, Feb.-Apr. tent, SEP 1022 1969, SEP 882 relation between tail length and total length, FB western Atlantic, genus Penaeus, FB 67:461 release and recovery data from studies in northern world demand may outstrip supply during next decade, SEP 863 Gulf of Mexico, D 85 responses of electrically stimulated, burrowed in Shrimp, Alaskan pink determining carotenoid content, FB 70:111 sand, FIR 4:169 substrata found in commercial shrimp grounds, FIR Shrimp, Asian proximate composition, calcium, and phosphorus con-4:178 seasonal occurrence and size distribution near tent, SEP 1022 Shrimp, breaded Galveston, FB 66:149 tables to convert length to weight to number per production annual summary: 1964, CFS 3771; 1965 (4059); 1966 pound, D 70 (4363); 1967 (4651); 1968 (4956); 1969 (5244); Shrimp, caridean deepwater trapping, Hawaiian Islands, SEP 1095 1970 (5554); 1971 (5904); 1972 (6104); 1973 (6404)Shrimp, coonstripe April-June: 1965, CFS 3867; 1966 (4192); 1967 description, FL 631 (4481); 1968 (4773); 1969 (5053); 1970 (5330); Shrimp, dock 1971 (5697); 1972 (6037); 1973 (6250); 1974 description, FL 631 (6545)used during test-tank studies of shrimp-pot efficiency, January-March: 1965, CFS 3810; 1966 (4122); 1967 FIR 5:151 (4413); 1968 (4719); 1969 (4991); 1970 (5272); Shrimp, freshwater 1971 (5582); 1972 (5979); 1973 (6134); 1974 culture in Japan, C 388:112 (6463)in Liberia, S 626 July-September: 1965, CFS 3942; 1966 (4262); 1967 Shrimp, frozen (4555); 1968 (4830); 1969 (5088); 1970 (5455); historical U.S. statistics, SD 61 1971 (5793); 1972 (6097); 1973 (6315); 1974 Japanese imports, 1967-70, FFL 72-2 (6594)Shrimp, grass October-December: 1965, CFS 4034 effect of temperature and salinity on larval developsanitation guidelines in industry, C 308 Shrimp, brown rate of development, FB 71:117 catch per unit effort and mean total length of, taken by survival, FB 71:116 trawl in Galveston Bay system, 1963-67, D 93 variation in number of instars, FB 71:118 development of electric shrimp-trawl systems Shrimp, humpy determining effect of high- and low-voltage stimuladescription, FL 631 tion, FIR 4:168 determining threshold voltages, FIR 4:166 Shrimp, Maine distribution related to turbid water, FB 67:289 fatty acid composition, SEP 1033 early developmental stages, FB 69:223 proximate composition, calcium, and phosphorus conemigration studies from Galveston, Texas, Biological tent, SEP 1022 Laboratory, 1967, C 295 Shrimp, Mexican experimental rearing of postlarval in ponds, SEP 785 fatty acid composition, SEP 1033 fatty acid composition, SEP 1033 proximate composition, calcium, and phosphorus conlaboratory-reared, FB 69:223 tent, SEP 1022

Texas Gulf coast

larval culture in Texas, C 388:33

Shrimp, northern forecasting relative abundance in Maine waters, SEP Gulf of Maine fishery notes on biology, SEP 965 life history research, Kachemak Bay, Alaska, SEP 973 separating machine, FIR 6:53 Shrimp, ocean California application of yield models, FB 70:1021 biomass estimation, FB 70:1033 catch and effort data, 1954-69, FB 70:1022 fishing mortality estimates, FB 70:1031 spawning biomass and recruitment, FB 70:1034 description, FL 631 Shrimp, opossum distribution, variation, and supplemental description, FB 72:835 Shrimp, pandalid electrophoretic comparison of five species from northeastern Pacific Ocean Pandalopsis dispar, FB 72:799 Pandalus borealis, FB 72:799 Pandalus goniurus, FB 72:799 Pandalus hypsinotus, FB 72:799 Pandalus jordani, FB 72:799 surface-to-bottom pot fishing advantages and disadvantages, S 560 effectiveness of technique, S 560 effects of tides on operation of gear, S 560 equipment and methods, S 560 trawl catches and oceanographic data from NMFS surveys of Gulf of Alaska, 1970-72, D 88 Shrimp, penaeid deepwater trapping in Hawaiian Islands, SEP 1095 environmental and nutritional requirements for culture, FB 70:101 key to protozoan, mysis, and postlarval stages, northwestern Gulf of Mexico, FB 65:437 population dynamics and management implications estimation of growth, FB 65:321 estimation of mortality, FB 65:326 Sanibel mark-recapture experiment, FB 65:321 Tortugas mark-recapture experiment, FB 65:314 yield in value as a function of age (size) at recruitment, FB 65:334 yield in weight as a function of age (size) at recruitment, FB 65:331 relation between tail length and total length, FB system for collecting large numbers of live postlarval, FB 70:1298 Shrimp, pin recoveries of marked, released on Florida Tortugas

grounds, 1965, D 20

Buttonwood Canal, Florida

1965, D 22

Alaska explorations, 1962-64, SEP 760

Shrimp, pink

development of electric shrimp-trawl system determining effect of high- and low-voltage stimulation. FIR 4:168 determining threshold voltages, FIR 4:166 diel and seasonal occurrence in Tampa Bay diel fluctuations of catch and size to light, S 561 seasonal changes in abundance and size, S 561 in-plant experiments using various precooking conditions before machine peeling and canning, FIR laboratory experiments on variables possibly affecting color carotenoid analyses, FIR 5:183 distribution of color, FIR 5:184 effect of heat on color, FIR 5:184 size, FIR 5:183 larvae culture in Texas, C 388:33 seasonal changes and relative abundance entering Everglades estuary, C 295 Tortugas Shelf, Florida, FB 67:165 migrations and geographic distribution in Florida, FB 65:449 nursery area in central Florida Bay, S 604 Penaeus duorarum duorarum, description, FB 67:499 relation between tail length and total length, FB 67:125 releases and recoveries of marked, south Florida waters, 1958-64, D 11 responses of electrically stimulated, burrowed in sand, FIR 4:169 substrata found in commercial shrimp grounds, FIR 4:178 Sanibel and Tortugas grounds, Florida mortality rates in populations, FB 66:491 tables to convert length to weight to number per pound, D 70 Tortugas Shelf, Florida, 1962-64 larval counts and oceanographic data, D 16 Shrimp, royal red age classes, FB 69:322 biology, FB 69:313 conversion of "whole" and "headless" weights, S 585 general observations on potential commercial grounds effect of bottom temperature, FIR 5:172 role of environment, FIR 5:171 substrate as a limiting factor, FIR 5:171 habits, FB 69:317 larval, postlarval, and juvenile stages, FB 69:318 latitude and depth distributions, FB 69:319 length-weight relation, S 585 reproductive systems, FB 69:316 fishes and juvenile stages, December 1962-June size and age at recruitment, FB 69:323 size at maturity, FB 69:320 200

collected in canals, Tampa, Florida, Aug. 1970-Aug.

design and evaluation of a sampler for measuring near-

collection by sled-mounted suction sampler, S 614

bottom vertical distribution, FB 71:243

1971, FB 71:158

description, FL 631

spawning, FB 69:321 Japan, FFL 72-7 northern South America, FFL 73-1, 74 specific observations on potential commercial grounds Atlantic Ocean off St. Augustine, Florida, FIR 5:164 Sengal, 1967, FFL 139 Dry Tortugas grounds, Gulf of Mexico, FIR 5:168 Shrimp sampler diel or circadian movements on abundance of shrimp Mississippi Delta grounds, Gulf of Mexico, FIR near seabed, FB 71:247 5:170 light on shrimp vertical distribution, FB 71:246 Shrimp, sidestripe tickler chain on shrimp catch rate and vertical dis-Alaska explorations, 1962-64, SEP 760 tribution, FB 71:249 description, FL 631 Shrimp trawl Shrimp, spot description, FL 631 70-foot semiballoon, relative catching efficiency, FIR giant Alaskan 4:49 experimental trawling and pot fishing, SEP 806 design, FF 9 studies of, Little Port Walter, Alaska, SEP 974 development, to separate shrimp from other marine used during test-tank studies of shrimp-pot efficiency. animals, SEP 836 FIR 5:151 development of an electric system, SEP 796 Shrimp, spotted pink how to make, FF 9 Penaeus brasiliensis, description, FB 67:562 materials used in construction, FF 9 Shrimp, white use of electricity in conjunction with a Gulf-of-Mexico, emigration studies from Galveston, Texas, Biological S 653 Laboratory, 1967, C 295 Shrimp vessels estimated costs, returns, and financial analysis of Gulf environmental requirements for culture aeration, FB 70:104, 105 of Mexico, SEP 1104 stocking density, FB 70:104, 106 Shrimp, oceanic—see Sergestes similis substrate, FB 70:102, 105 Sierra larval culture in Texas, C 388:33 eggs and young, S 652 life history, FL 589 Sierra Leone net assimilation efficiency fisheries, 1968-69, FFL 124; 1970-71, FFL 72-13 algal mat, FB 70:1288 fishing industry, 1967, FFL 124 organics and organic moieties frigate mackerel larvae, D 40 feeding efficiency, FB 70:1287 oceanic conditions off, Feb.-Mar. 1965 minimum net assimilation rates, FB 70:1287 dissolved inorganic phosphate, D 28 net assimilation efficiency, FB 70:1286 dissolved oxygen, D 28 Penaeus schmitti, description, FB 67:487 salinity, D 28 Penaeus setiferus, description, FB 67:468 temperature, D 28 population trends in tidal marsh pond, SEP 969 water samples, D 28 postlarval in Vermilion Bay, Louisiana, D 64 shrimp recording fish incidental to trawling, south Atlantic commercial potential survey, Feb.-Apr. 1969, SEP coast, 1931-35, S 570 relation between tail length and total length, FB tuna larvae February-April 1965, D 40; FB 69:555 release and recovery data from studies in northern Gulf of Mexico, D 85 Silverside feeding oriented movements seasonal occurrence and size distribution near behavior, small, FB 71:785 Galveston, FB 66:149 diurnal school, FB 71:777 tables to convert length to weight to number per feeding habits, FB 71:781 pound, D 70 inshore migration, FB 71:780 Shrimp, white Gulf major prey organisms, FB 71:783 fatty acid composition, SEP 1033 nocturnal activity, FB 71:780 proximate composition, calcium, and phosphorus conoffshore migration, FB 71:779 tent, SEP 1022 feeding relationships on coral reefs, Kona, Hawaii, FB Shrimp, white South Atlantic 72:915 fatty acid composition, SEP 1033 Georgia coast, FB 70:339 proximate composition, calcium, and phosphorus content, SEP 1022 Silverside, Atlantic caught by otter trawl off Woods Hole, S 622 Shrimp industry Caribbean Sea, FFL 73-1, 74 effect of X-radiation on gametes, C 204 Central America, FFL 73-1, 74 Singapore general information, selected countries, FFL 2, 2(R) fisheries, 1967, FFL 159-A Honduras, FFL 73-10 trends in fisheries, 1969, FFL 159

Siphonophores Naknek River system, 1961-64 distribution abundance and length frequencies, S 678 adjacent to Sucz and Panama canals, FB 72:527 Smelt, rainbow eastern Mediterranean and Red Sea, FB 72:529 Lake Erie bottom trawl explorations 1962-66, S 674 western Caribbean and Central American Pacific, Smelt, surf FB 72:534 Humboldt Bay, California, larval fish survey, S 665 Size, in relation to Snake Island fishway swimming speed in jack mackerel and other fishes, FB passage conditions and counts of fish, 1960-63, S 565 69:253 tail beat amplitude in jack mackerel and other fishes, caught by otter trawl off Woods Hole, S 622 FB 69:253 Snapper tail beat frequency in jack mackerel and other fishes, feeding relationships on coral reefs, Kona, Hawaii, FB FB 69:253 Skagit Bay, Washington, FB 72:648 field guide, western Atlantic, C 252 Skate, little geographical, depth, and temperature distributions, caught by otter trawl near Woods Hole, S 622 western Atlantic, SEP 860 Skate, winter Georgia coast, FB 70:340 caught by otter trawl near Woods Hole, S 622 handline and longline fishing explorations, Caribbean, Skates SEP 1083 Georgia coast, FB 70:334 trap fishing explorations for snapper and related resource in Gulf of Alaska, 1961-63, D 96 species, Caribbean and adjacent waters, SEP 1087 Skates and rays Snapper, red abundance, C 228 fatty acid composition, SEP 1033 anatomical features, C 228 fishing, vertical longline, SEP 1027 food and feeding habits, C 228 Gulf of Mexico numbers and general distribution, C 228 fishing grounds, C 208 relation to man, C 228 fishing methods and gear, C 208 size, C 228 fluctuation of effort, Campeche Banks, C 208 Skeletonema costatum—see Phytoplankton handling and marketing, C 208 Skidaway River, Georgia, FB 70:1293 history, C 208 Skryplev—see Vessels production, C 208 Sleepers production problems, C 208 Georgia coast, FB 70:346 species taken, C 208 Small-clam retainer vessels, C 208 and bottom sampler designed, SEP 807 proximate composition, calcium, and phosphorus con-Smelt tent, SEP 1022 Columbia River introduced otter trawling to fishery, SEP 862 Snapper, yelloweye thermal pollution might threaten, SEP 899 inhibition of flesh browning and skin color fading in Green Bay bottom trawl explorations 1963-65, C 297 frozen fillets, S 644 history, Lake Erie, FL 630 Snooks Lake Superior bottom trawl explorations 1963-65, C Georgia coast, FB 70:339 Sodium tripolyphosphate northern Lake Michigan bottom trawl explorations control fish shrinkage during hot-smoking, FIR 5:103 1963-65, C 318 Solar energy southern Lake Michigan-abundance, seasonal affecting productivity in a trophic web, FB 70:966 availability, and depth distribution, 1962-65, C Solaster caribbaeus—see Sea star 301 Sole, butter Smelt, American resource in Gulf of Alaska, 1961-63, D 96 caught by otter trawl near Woods Hole, S 622 Sole, Dover seasonal depth distribution, southeastern Lake Michimercury content, Oregon, FB 71:713 gan, FB 67:6 resource in Gulf of Alaska, 1961-63, D 96 Smelt, Arctic Sole, English Katmai National Monument, Alaska, S 590 dipping into sodium tripolyphosphate prior to irradia-Smelt, longfin tion, FIR 4:39 Humboldt Bay, California, larval fish survey, S 665 Humboldt Bay, California, larval fish survey, S 665 Smelt, night mercury content, Oregon, FB 71:713 Humboldt Bay, California, larval fish survey, S 665 resource in Gulf of Alaska, 1961-63, D 96 Smelt, pond serum factor associated with maturity Katmai National Monument, Alaska, S 590

analysis of data, FB 66:51

biological implications of presence of HM factor, FB 66:55 comparisons of HM concentrations in serum and kidney fluids, FB 66:50 practical applications of HM factor, FB 66:55 production of HM factor by males, FB 66:54 separation of mature females from other HMpositive individuals, FB 66:56 Sole, flathead resource in Gulf of Alaska, 1961-63, D 96 history of landings in New York, FB 70:600 Sole, lined developmental abnormalities of laboratory-reared, FB 69:537 Sole, petrale dipping into sodium tripolyphosphate prior to irradiation, FIR 4(1):39 mercury content, Oregon, FB 71:713 Sole, rex mercury content, Oregon, FB 71:713 resource in Gulf of Alaska, 1961-63, D 96 Sole, rock resource in Gulf of Alaska, 1961-63, D 96 Sole, sand Humboldt Bay, California, larval fish survey, S 665 mercury content, Oregon, FB 71:713 resource in Gulf of Alaska, 1961-63, D 96 Sole, vellowfin resource in Gulf of Alaska, 1961-63, D 96 Soleidae attempts to rear larvae, S 632 seasonal occurrence of young, northwestern Florida estuary, S 672 Soleidae-see also Soles Soles Georgia coast, FB 70:347 Solomon Islands Japanese skipjack tuna fishery development, SEP 1106 Somalia fisheries, 1966, FFL 107 detection of fish schools, eastern tropical Pacific, July-November 1967, SEP 811 horizontal-scanning aboard Oregon II, SEP 828 Sonar testing feasibility study, S 607 Sorensen's abalone—see Abalone, white Sorong (West Irian) Japanese skipjack tuna fishery development, SEP 1106 Sounds

produced by California gray whale, SEP 1054

processed fishery products: 1966-67, FFL 22

commercial fish catch, 1966-67, FFL 22

fish consumption: 1966-67, FFL 22

fisheries, 1965, FFL 22(S)

South America distribution of shrimp, northeastern coast, SEP 970 fish oil industry, C 282 landings

northern, shrimp industry, FFL 73-1, 74 shrimps, FB 69:635 South Carolina effect of artificial habitat on marine sport fishery and economy, SEP 1002 annual summary: 1964, CFS 3819; 1965 (4138); 1966 (4447); 1967 (4654); 1968 (4948); 1969 (5212); 1970 (5768); 1971 (5917); 1972 (6118); 1973 (6417)April: 1965, CFS 3851; 1966 (4143); 1967 (4431); 1968 (4731); 1969 (4995); 1970 (5291); 1971 (5621); 1972 (5895); 1973 (6215); 1974 (6495) August: 1965, CFS 3938; 1966 (4254); 1967 (4535); 1968 (4812); 1969 (5091); 1970 (5421); 1971 (5708); 1972 (6006); 1973 (6306); 1974 (6585) December: 1965, CFS 4053; 1966 (4329); 1967 (4627); 1968 (4900); 1969 (5185); 1970 (5532); 1971 (5806); 1972 (6092); 1973 (6388) February: 1965, CFS 3840; 1966 (4091); 1967 (4394); 1968 (4685); 1969 (4965); 1970 (5246); 1971 (5566); 1972 (5850); 1973 (6177); 1974 (6454) January: 1965, CFS 3833; 1966 (4089); 1967 (4368); 1968 (4664); 1969 (4955); 1970 (5221); 1971 (5543); 1972 (5828); 1973 (6155); 1974 (6434) July: 1965, CFS 3915; 1966 (4227); 1967 (4505); 1968 (4787); 1969 (5069); 1970 (5380); 1971 (5686); 1972 (5985); 1973 (6285); 1974 (6556) June: 1965, CFS 3883; 1966 (4226); 1967 (4476); 1968 (4767); 1969 (5045); 1970 (5352); 1971 (5676); 1972 (5968); 1973 (6262); 1974 (6535) March: 1965, CFS 3846; 1966 (4121); 1967 (4414); 1968 (4711); 1969 (4974); 1970 (5271); 1971 (5591); 1972 (5872); 1973 (6197); 1974 (6475) May: 1965, CFS 3859; 1966 (4179); 1967 (4449); 1968 (4746); 1969 (5014); 1970 (5325); 1971 (5650); 1972 (5946); 1973 (6241); 1974 (6515) November: 1965, CFS 4013; 1966 (4315); 1967 (4605); 1968 (4894); 1969 (5176); 1970 (5484); 1971 (5782); 1972 (6071); 1973 (6368) October: 1965, CFS 3998; 1966 (4296); 1967 (4579); 1968 (4856); 1969 (5143); 1970 (5467); 1971 (5757); 1972 (6050); 1973 (6347); 1974 (6625) September: 1965, CFS 3974; 1966 (4271); 1967 (4558); 1968 (4826); 1969 (5117); 1970 (5453); 1971 (5735); 1972 (6027); 1973 (6326); 1974 (6605)menhaden fishery, FB 69:765 Murrells Inlet, SEP 1102 North Inlet Estuary, FB 70:1121 shad fisheries status by water area, 1960, S 550 shrimp fishery brown, S 605 sea bob, S 605 South Vietnam fisheries: 1967, FFL 162; 1971 (72-9)

fishery development survey, conducted Jan.-Apr. Hawaiian International Billfish Tournament, SEP 997 review of longline fishery, eastern Pacific Ocean, S 1970, SEP 877 South-West Africa commercial fish catch, 1967, FFL 22 Species, new fish consumption, 1967, FFL 22 Sebastes variegatus (Pisces: Scorpaenidae), FB 69:387 Taaningichthys paurolychnus (Pisces: Myctophidae), fisheries, 1965, FFL 22(S) fishery industries, 1966-67, FFL 21 FB 70:71 Trachypenaeus fuscina (Decapoda: Penaeidae), FB processed fishery products, 1967, FFL 22 Soviet Union 69:635 administration, SEP 1075 Sphaeroma sp.—see Gribbles catch, SEP 1075 Sphoeroides maculatus—see Puffer, northern education and training, SEP 1075 Sphyraena argentea—see Barracuda, Pacific fishing activity off Alaska, 1964 Sphyraena barracuda—see Barracuda, great herring, SEP 732 Sphyraena borealis-see Sennet, northern king crab, SEP 732 Sphyraena chrysotaenia—see Barracuda, blunt jaw perch, SEP 732 Sphyraena jello—see Barracuda shrimp, SEP 732 Sphyraenidae fishing operations, SEP 1075 seasonal occurrence of young, northwestern Florida esfleet, SEP 1075 tuary, S 672 foreign relations, SEP 1075 Sphyraena borealis, FB 70:185 future development, SEP 1075 Sphyraenidae—see also Barracuda research and development, SEP 1075 Spill pattern manipulation trawl fleet ladder choice, FB 70:136 fishing fleet, C 332:54 travel time, FB 70:137 fishing method, C 332:70 Spirinchus starksi-see Smelt, night movement, C 332:68 Spirinchus thaleichthys—see Smelt, longfin research activities, C 332:67 Spisula solidissima—see Clam, surf side trawlers, C 332:54 Sponge industry stern trawlers, C 332:58 Tarpon Springs support ships, C 332:61 techniques of harvesting, SEP 799 whaling, SEP 732 varied fortunes of the industry, SEP 799 Spadefishes Sport fishes Georgia coast, FB 70:345 seasonal and geographic characteristics, California Current Region, SEP 979 Spain 1968 fishing season, FFL 11 Sport fishing fish production, 1969, FFL 11 blue marlin, FB 70:284 fishing industry, 1966, FFL 11 handling, smoking, and preserving Great Lakes coho pair trawling, 1967, FFL 125 salmon, C 346 purse seine, world's largest, Sarasua, FFL 140 white marlin, FB 70:284 Spot Sparidae collected in canals, Tampa Bay, Florida, Aug. 1970attempts to rear larvae, S 632 Aug. 1971, FB 71:158 seasonal occurrence of young, northwestern Florida eselectrical threshold response of, FB 72:851 tuary, S 672 industrial bottomfish from Gulf of Mexico Sparidae—see also Porgies evaluation of muscle hypoxanthine and volatile Spawners, intertidal and freshwater bases as potential quality indices, FIR 5:117 pink salmon, S 602 taken during shrimp trawling, 1931-35, south Atlantic Spearfish coast of United States, S 570 Atlantic seasonal distribution, S 662 Spring Creek Hatcheries importance in Japanese fishery, C 233 fall chinook salmon, FB 70:431 Spearfish, longbill Squalidae—see Sharks distribution, S 675:50 Squalus acanthias—see Dogfish, spiny Spearfish, roundscale Squawfish, northern validity and status of, S 675:54 electrical installation for control, S 583 Spearfish, shortbill tests of electrical barrier for controlling predation, S central Pacific Ocean 611 biology and occurrence, C 311 Squid distribution of larvae, S 675:242 fishery, historical statistics, CFS 4833 length-weight relationship, S 675:126 fishing gear and technology, northwest Atlantic, SEP distribution, S 675:50 1023

Stethojulis balteata frozen, historical U.S. statistics, SD 61 feeding relationships on coral reefs, Kona, Hawaii, FB importance in Japanese fishery, C 233 in stomach contents of porpoise and yellowfin tuna, FB Stichaeidae 71:1077 potential and status as a U.S. food resource, SEP 1110 attempts to rear larvae, S 632 potential for offshore fishery in New England Stickleback, fourspine caught by otter trawl off Woods Hole, S 622 catch value, SEP 1109 Stickleback, ninespine charter operations, SEP 1109 day-night differences, SEP 1109 abundance and size of juveniles to their environment. FB 71:1068 economic feasibility, SEP 1109 caught by otter trawl off Woods Hole, S 622 U.S. export opportunities, SEP 991 Green Bay bottom trawl explorations 1963-65, C 297 Squid, brief collected in canals, Tampa Bay, Florida, Aug. 1970-Katmai National Monument, Alaska, S 590 Lake Superior bottom trawl explorations 1963-65, C Aug. 1971, FB 71:158 Squid, long-finned life history and trophic relationship in Lake Superior, distribution and abundance between Cape Hatteras FB 71:1039 and Georges Bank, SEP 1028 Naknek River system, 1961-64 New England Fisheries Development Program economic feasibility of harvesting, processing, and abundance, S 678 marketing, SEP 1100 length frequencies, S 678 northwest Atlantic, SEP 1023 northern Lake Michigan bottom trawl explorations Squid, short-finned 1963-65, C 318 New England Fisheries Development Program Stickleback, threespine economic feasibility of harvesting, processing, and abundance and size of juveniles to their environment, FB 71:1067 marketing, SEP 1100 caught by otter trawl off Woods Hole, S 622 northwest Atlantic, SEP 1023 Squirrelfish Katmai National Monument, Alaska, S 590 feeding relationships on coral reefs, Kona, Hawaii, FB Naknek River system, 1961-64 abundance, S 678 length frequencies, S 678 Hawaiian reefs, FB 70:722 Stingray, Atlantic Starfish thyroid stimulating hormone activity in pituitary feeding rates at controlled water temperatures and gland, FB 71:93 during different seasons of the year, FB 68:67 Stizostedion canadense—see Sauger ornamental use of, C 253 Starfish-see also Leather star Stizostedion vitreum vitreum—see Pike, yellow; Walleye Stargazers Stochastic investment model Georgia coast, FB 70:346 for survival conscious fishing firm Stavrida—see Vessels income taxes and depreciation of capacity, C 371:112 STD digitizer-computer interface Stolephorus buccaneeri-see Anchovy ocean environment assessment aided by, SEP 988 Stomach contents of billfish Steelhead artificial propagation juvenile albacore, South Pacific, FB 69:821 production function analysis, C 371:135 juvenile skipjack tuna, Pacific, FB 69:545 Stomatopod larvae status of augmentation programs, C 371:133 Stellerina xyosterna—see Poacher, pricklebreast in night micronekton hauls, eastern tropical Pacific, Stellifer lanceolatus-see Drum, star FB 67:97 Stomatopoda Stenella—see Dolphin, long-snouted or spinner; Dolnortheastern United States phin, spotted or bridled annotated list, C 387 Stenella cf. S. longirostris—see Porpoise, Hawaiian spinindex to scientific names, C 387 Stenella graffmani—see Porpoise, spotted key, C 387 Stomiatoidei-see Fish larvae Stenella longirostris—see Porpoise, spinner Stenella microps—see Porpoise, Hawaiian spinner Stonecat Lake Erie bottom trawl explorations 1962-66, S 674 Stenella roseiventris—see Porpose, Hawaiian spinner Steno bredanensis—see Dolphin, rough-toothed Stoneroller Lake Erie bottom trawl explorations 1962-66, S 674 Stenobrachius leucopsarus—see Lampfish, northern Stenotomus caprinus—see Porgy, longspine **STOR** tuna research in the eastern tropical Pacific, C 303 Stenotomus chrysops—see Scup Stephanasterias glacilis—see Sea star Storing Sternoptychidae—see Fish larvae coho salmon, C 346

Strait of Gibraltar, west possible statistical indicator of environmental summer concentrations of white marlin, S 675:165 stress. FB 71:357 Strait of Juan de Fuca Surgeonfish salinity front at entrance, SEP 848 feeding relationships on coral reefs, Kona, Hawaii, FB Stream catalog 72:915 southeastern Alaska Regulatory District(s) Hawaiian reefs, FB 70:718 5, 6, 7, and 8, S 523 Surimi 9. S 524 grades of, SEP 1020 12, D 46 Sweden 13, D 47 fisheries: 1964, MNL 10; 1965, FFL 10 Strinsia alata-see Moridae fishing industry: 1966-67, FFL 10 Stromateidae Swim bladders seasonal occurrence of young, northwestern Florida escomparison of tunas for sonar detection, S 607 tuary, S 672 Swimming speed Stromateidae-see also Butterfish jack mackerel and other fishes, FB 69:253 Strongylocentrotus intermedius-see Sea urchin sustained, of jack mackerel, FB 69:267 Strongylocentrotus nudus-see Sea urchin Strongylocentrotus purpuratus-see Purple urchin Swordfish Atlantic Strongylura sp.—see Needlefish Sturgeon, lake seasonal distribution, S 662 Lake Superior bottom trawl explorations 1963-65, C biology, northwest Altantic Ocean distribution, S 675:103 northern Lake Michigan bottom trawl explorations size, S 675:104 1963-65, C 318 size/weight and growth, S 675:104 Submarine (deep-diving research vessel) spawning, S 675:104 observes flora and fauna off Norfolk, Virginia, SEP 822 tagging, S 675:105 Sucker, longnose central Pacific Ocean Katmai National Monument, Alaska, S 590 length-weight relationship, S 675:126 Lake Superior bottom trawl explorations 1963-65, C death of swordfish industry, Gulf of Mexico, TM SEFC-2 northern Lake Michigan bottom trawl explorations distribution, S 675:49 distribution of larvae, Indian and Pacific oceans, S 1963-65, C 318 Sucker, white 675:261 Lake Erie bottom trawl explorations 1962-66, S 674 east coast of Canada Lake Superior bottom trawl explorations 1963-65, C harpoon fishery replaced by longline fishery, S 675:296 northern Lake Michigan bottom trawl explorations eastern Pacific Ocean 1963-65, C 318 review of longline fishery in, S 675:321 food and feeding habits, northwest Atlantic Ocean, S Suckers Georgia coast, FB 70:336 675:138 Green Bay bottom trawl explorations 1963-65, C 297 fresh and frozen products history in Lake Erie, FL 630 situation and outlook, May 1971, CEA F-10 fish canning factory historical U.S. statistics, 1939-67, SD 61 technical and economic report on expediency of longlining in eastern Pacific building, FFL 106 catch, SEP 837 fishing gear and methods, SEP 837 Sufflamen bursa feeding relationships on coral reefs, Kona, Hawaii, FB future prospects, SEP 837 maturation and fecundity, Hawaiian waters 72:1008 Sufflamen bursa—see also Triggerfish developmental stages of ova, S 675:144 fecundity, S 675:146 Sumatra Japanese skipjack tuna fishery development, west heterogeneity of ova diameters, S 675:144 coast of, SEP 1106 occurrence, S 675:142 Summaries spawning, S 675:145 mercury, Hawaii, S 675:163 of technical articles, C 349 mercury, western Atlantic Ocean Sun King-see Vessels levels in food items, S 675:157 Sunfishes variation between sexes, S 675:156 Georgia coast, FB 70:340 variation between tissues, S 675:157 Surfperch, barred

asymmetry analysis

variation with size, S 675:155

variation with time and area, S 675:156 Tampa Bay, Florida northwest Atlantic Ocean benthic macroinvertebrates and sediments from updistribution of larval, S 675:252 land canals, D 94 U.S. exploratory longline fishing effort and catch construction of upland canals, FB 71:155 rates, 1957-65, S 543 diel and seasonal occurrence of pink shrimp, S 561 Swordfish, broadbill experimental rearing of young pompano, C 290 central Pacific Ocean, C 311 filamentous algae, D 34 Symphysanodon hydrographic observations: 1965-66, D 24; 1970 (77); key to the species, FB 68:327 1971 (84); 1971-73 (87); 1972 (90) Symphysanodon sp.—see Fish meteorological observations, 1971, D 84 Symphysanodon typus, FB 68:329 occurrence of immature species dominant in Gulf of Syngnathidae Mexico commercial fisheries, FB 65:369 seasonal occurrence of young, northwestern Florida esoceanography tuary, S 672 pH, D 34 Syngnathidae—see also Pipefish; Seahorses salinity, D 34 Syngnathus fuscus—see Pipefish, northern water depth, D 34 Synodontidae water temperature, D 34 seasonal occurrence of young, northwestern Florida essea grasses, D 34 tuary, S 672 sediment, D 34 Synodontidae—see also Fish larvae; Lizardfishes surf clam distribution, 1967, C 290 Synodus variegatus Tampa Bay, Florida, C 255, 257, 290; D 13, 14, 24, 73; FB feeding relationships on coral reefs, Kona, Hawaii, FB 71:145; S 541, 561 72:929 Tanzania Syringodium isoetifolium—see Sea grasses fisheries: 1966, FFL 105; 1972 (74-9) fishery developments, 1968, FFL 105 Taractes rubescens from Hawaiian waters, FB 71:900 Taaningichthys sp.—see Lanternfish Taractichthys steindachneri Tabellaria—see Phytoplankton from Hawaiian waters, FB 71:900 Tagging Target strength Atlantic menhaden, 1966-69, D 66 of fishes: a review of measurements, FB 69:703 blue marlin, FB 70:290 Tariff schedules Delphinapterus leucas, FB 70:61 United States on fishery products Delphinus delphis, FB 70:62 changes from Kennedy round of GATT negotiations, Lagenorhynchus obliquidens, FB 70:62 CFS 4464 small cetaceans, FB 70:61 Tarltonbeania crenularis—see Lampfish, blue Stenella attenuata, FB 70:61 Tarpon Springs, Florida, SEP 799 Stenella graffmani, FB 70:62 Tarpons Steno bredanensis, FB 70:61 Georgia coast, FB 70:334 Tursiops gilli, FB 70:62 Tautog Tursiops truncatus, FB 70:62 caught by otter trawl off Woods Hole, S 622 white marlin, FB 70:286 Long Island, New York Tags—see Internal tags activity and movements, FB 72:29 Tahiti feeding, FB 72:31 Papeete Market seasonal movements, FB 72:33 landings of skipjack and yellowfin tuna, SEP 813 Tautoga onitis-see Tautog Tail beat amplitude Tautogolabrus adspersus-see Cunner jack mackerel and other fishes, FB 69:253 Technical writing Tail beat frequency abstracts and summaries, C 349 jack mackerel and other fishes, FB 69:253 organization, correct coordination and subordination, Taiwan C 269 billfish landings, 1962 to 1971, S 675:332 fisheries: 1965, FFL 26; 1971 (72-17) Telemetry fishing industry, 1967 and 1969 acoustic, from fish, FB 72:251 industrial outlook report on, FFL 26 Temperature fishing industry outlook, FFL 72-1 aerial survey, southeastern Gulf of Mexico, 1966, C 257 tuna Baja California fishery, 1969, FFL 180-A fishing conditions to thermocline, S 675:302 long-line fishery, 1967, FFL 180 bathythermograph data on subsurface thermal struc-Tajfun—see Vessels ture, eastern North Pacific Ocean, S 548

bottom-water temperatures on continental shelf, Nova Scotia to New Jersey, C 376 changes in abundance of green crab, FB 67:337 construction of vertical sections by computer, C 365 daily observations along the Atlantic seaboard, 1964, difference at canal stations, Tampa Bay, Florida, Aug. 1970-71, FB 71:157 distribution for snapper, western Atlantic, SEP 860 distribution in northern equatorial latitudes, FB 70:892 effect of irradiation on freshwater fish, FIR 4:135 effect on developmental rate of northern lobster embryos, FB 70:95 effect on distribution of young Atlantic menhaden, FB 69:787 effect on larval development and settling success, FB 70:373 effect on uptake of DDT by euphausiid, FB 69:629 feeding rates of starfish, FB 68:67 fish passage research, 1961-66 adaptability to new environment, C 254 flow studies in British Columbia, D 39 Galveston Bay, Texas, S 639 growth rate measurements in natural phytoplankton at different temperatures, FB 70:1069 heat exchange between oceans and atmosphere, eastern North Pacific, 1961-71, S 682 North Pacific Ocean, S 612 July distributions, northeast Pacific Ocean, 1961-64, S 549 late summer waters, Gulf of Mexico, 1967, SEP 823 low, threshold for pink salmon eggs, FB 69:587 monthly sea surface temperatures, Gulf of Mexico, C 300 North Pacific Ocean, 1966-68, D 48 patterns during shipment of fresh fillets by truck and by rail, FIR 6:147 patterns in North Pacific Ocean surface, FB 70:611 processing EASTROPAC STD data, C 365 profile at mouth of Gulf of California, spring, 1960, S relation to production of aflatoxin in fish meal, FIR 4:139 response of juvenile Atlantic menhaden, 1966, C 264 sea surface American Samoa, 1962-69, D 69 anomalies in North Pacific, FB 69:345 Christmas Island, 1954-69, FB 69:181 French Frigate Shoal, 1957-68, D 69 Guam, 1962-69, D 69

Johnston Island, 1957, 1959-63, 1965-66, 1968-69, D Koko Head, Oahu, 1956-69, FB 69:181 Lanai, Hawaii, 1960-69, D 69 Midway Island, 1957-69, D 69 Ocean Station November, 1958-69, D 69 Ocean Station Victor, 1957-69, D 69 Wake Island, 1957-65, 1968-69, D 69

short-term tolerance of shrimp, C 295 subsurface, Columbia River, Prescott, Oregon, D 53 summary for coastal North Carolina, D 20 synergistic effects on adult fiddler crab, FB 70:415 thermal studies on Salmonella contamination in fish meal, FIR 4:30 variation of phytoplankton assimilation number with temperature in the sea, FB 70:1075 vertical distribution of sardine eggs and larvae and other zooplankton, S 545 Temperature-depth profiles Arrow Lakes, British Columbia, D 39 Tennessee River fish for fishery products, FIR 6:93 Teredo sp.—see Shipworm Ternate, Kendari Japanese skipjack tuna fishery development, SEP 1106 Terrapin, diamondback collected in canals, Tampa Bay, Florida, Aug. 1970-Aug. 1971, FB 71:158 Tethyaster vestitus-see Sea star Tetragonuridae—see Fish larvae Tetraodontidae attempts to rear larvae, S 632 seasonal occurrence of young, northwestern Florida estuary, S 672 Tetraodontiformes—see Georgia Tetrapturus albidus-see Marlin, white Tetrapturus angustirostris—see Spearfish, shortbill Tetrapturus audax—see Marlin, striped Tetrapturus belone distribution, S 675:50 Tetrapturus georgei—see Spearfish, roundscale Tetrapturus pfluegeri—see Spearfish, longbill Texas Clear Lake, S 578 Galveston, C 230, 246, 268, 295, 307, 325, 343, 388:33 Galveston Bay bait shrimp industry, FL 582 catch per unit effort of brown shrimp by trawl, 1963-67, D 93 hydrographic survey, S 639 Galveston Entrance, D 74 landings annual summary: 1964, CFS 3901; 1965 (4156); 1966 (4529); 1967 (4675); 1968 (4962); 1969 (5232); 1970 (5616); 1971 (5923); 1972 (6124); 1973 (6423)April: 1965, CFS 3894; 1966 (4169); 1967 (4465); 1968 (4757); 1969 (5028); 1970 (5309); 1971 (5613); 1972 (5928); 1973 (6221); 1974 (6501) August: 1965, CFS 3970; 1966 (4279); 1967 (4544); 1968 (4821); 1969 (5093); 1970 (5419); 1971 (5714); 1972 (6012); 1973 (6312); 1974 (6591) December: 1964, CFS 3782; 1965 (4036); 1966 (4352); 1967 (4656); 1968 (4905); 1969 (5207); 1970

(5513); 1971 (5812); 1972 (6140); 1973 (6394)

1968 (4755); 1969 (4989); 1970 (5270); 1971

February: 1965, CFS 3814; 1966 (4130); 1967 (4402);

(5585); 1972 (5856); 1973 (6183); 1974 (6460) Thunnus atlanticus—see Tuna, blackfin January: 1965, CFS 3812; 1966 (4086); 1967 (4381); Thunnus maccoyii 1968 (4684); 1969 (4979); 1970 (5237); 1971 eggs and young, S 652 Thunnus maccoyii-see also Tuna, southern bluefin (5546); 1972 (5834); 1973 (6161); 1974 (6440) July: 1965, CFS 3969; 1966 (4242); 1967 (4520); 1968 Thunnus obesus—see Tuna, bigeye (4806); 1969 (5077); 1970 (5402); 1971 (5692); Thunnus thynnus—see Tuna, bluefin 1972 (5991); 1973 (6291); 1974 (6562) Thunnus tonggol June: 1965, CFS 3968; 1966 (4234); 1967 (4519); 1968 eggs and young, S 652 (4793); 1969 (5070); 1970 (5384); 1971 (5656); Thymallus arcticus—see Grayling, Arctic 1972 (5974); 1973 (6268); 1974 (6541) Thyraster serpentarius—see Sea star March: 1965, CFS 3824; 1966 (4168); 1967 (4418); Thysanopoda tricuspidata 1968 (4756); 1969 (5016); 1970 (5290); 1971 developmental stages, FB 71:53 (5603); 1972 (5878); 1973 (6204); 1974 (6481) distribution, FB 71:66 May: 1965, CFS 3936; 1966 (4205); 1967 (4518); 1968 identification of early stages, FB 71:65 (4761); 1969 (5039); 1970 (5342); 1971 (5636); 1972 (5952); 1973 (6247); 1974 (6521) effect on distribution of young Atlantic menhaden, FB November: 1964, CFS 3781; 1965 (4029); 1966 69:788 (4317); 1967 (4615); 1968 (4882); 1969 (5168); Tilapia macrocephala 1970 (5485); 1971 (5788); 1972 (6077); 1973 effect on yield by (6374); 1974 (6650) crowding, FB 70:693 October: 1964, CFS 3763; 1965 (4010); 1966 (4301); exploitation, FB 70:694 1967 (4587); 1968 (4858); 1969 (5157); 1970 Tilefish (5472); 1971 (5763); 1972 (6056); 1973 (6353); fishing activities in Caribbean and adjacent waters, 1974 (6631) SEP 1090 September: 1964, CFS 3762; 1965 (3995); 1966 history of landings in New York, FB 70:595 (4286); 1967 (4571); 1968 (4841); 1969 (5144); Tilefish, gray 1970 (5446); 1971 (5741); 1972 (6033); 1973 bottom longline explorations, Gulf of Mexico, SEP 826 (6332); 1974 (6611) Tillamook Head, Oregon phytoplankton production, West Bay, FB 69:829 scallop explorations, 1963 and 1967, SEP 820 Sabine Pass, D 74 Toadfishes West Bay Georgia coast, FB 70:337 hydrographic observations from natural marsh and marsh altered by dredging, bulkheading, and shrimp, commercial potential survey, Feb.-Apr. 1969, filling, D 97 **SEP 882** Tomcod, Atlantic Texas Gulf coast caught by otter trawl off Woods Hole, S 622 stochastic investment model applied to shrimp fishing, Tonga Islands C 371:112 South Pacific longline fishery for albacore, 1954-64, Thailand **SEP 766** fisheries, FFL 72-5, 97 Tonguefishes fishery trends, FFL 72-11 Georgia coast, FB 70:347 foreign fishery trade, FFL 97-A Toxins Thalassia testudinum—see Turtle grass from red tide organisms, FB 68:433 Thalassoma duperrey—see Wrasses Trachinidae Thalassoma sp. attempts to rear larvae, S 632 feeding relationships on coral reefs, Kona, Hawaii, FB Trachinocephalus myops—see Snakefish 72:991 Trachinotus carolinus—see Pompano Thaleichthys pacificus-see Smelt Trachurus lathami-see Scad, rough; Scad, round Thiaminase Trachurus symmetricus—see Mackerel, jack heat inactivation in whole fish, SEP 769 Trachypenaeus in aquatic animals, S 631 key to American Pacific, FB 69:635 Thiaminase activity Trachypenaeus fuscina effect of gamma radiation in freshwater fish, FIR 4:133 new species, description, FB 69:635 improved assay method in fish, FIR 2(4):55 Trachypeneus constrictus—see Shrimp Thornyheads Trade resource in Gulf of Alaska, 1961-63, D 96 United States Trade Expansion Act, SEP 733 Thunnus Traitors Cove, Alaska, S 576 larvae, identification, FB 70:1 Translations Thunnus alalunga—see Tuna, albacore abstracts, Soviet publications on fisheries and Thunnus albacares—see Tuna, yellowfin oceanography, FOT 4

fishery and oceanography literature, FOT 5 Tropik-see Vessels Soviet articles on fisheries, aquatic sciences, and Trotline oceanography, FOT 6 for blue crabs, FL 616 Soviet pamphlets and books on fisheries and oceanography, FOT 4 aircraft-refueling trailer modified to haul juveniles, titles, Soviet articles of interest to fishery biologists SEP 1000 and oceanographers, FOT 4 culture in Japan, C 388:118 Trap net (floating) frozen, historical U.S. statistics, 1920-67, SD 61 use in reservoirs, SEP 831 industry, impact of genetics on, SEP 945 system for bypassing juveniles around low-head dams, evaluation of sampling, in farm ponds, SEP 798 SEP 840 fish behavior near, Virgin Islands, SEP 888 Trout, brown Traveling screen effect of impoundments on migration, C 254 for removal of debris, S 645 Lake Superior bottom trawl explorations 1963-65, C Trawl-see also Midwater trawl, Isaacs-Kidd; Otter trawl; Shrimp trawl northern Lake Michigan bottom trawl explorations Trawl fisheries 1963-65, C 318 Japanese development, FB 70:229 Trout, lake Japanese-Chinese agreements, FB 70:255 Green Bay bottom trawl explorations 1963-65, C 297 Trawl nets Katmai National Monument, Alaska, S 590 cod end closing device, SEP 759 Lake Superior bottom trawl explorations 1963-65, C North Atlantic fisheries, FL 600 recent innovations in reels, SEP 817 method for protecting, taken in trawls, SEP 838 Trawl studies Naknek River system, 1961-64 bottom current measurements, SEP 952 prey on sockeye salmon, S 678 Trawlers northern Lake Michigan bottom trawl explorations economics of Gulf of Mexico 1963-65, C 318 foodfish, SEP 1103 Trout, rainbow industrial, SEP 1103 effect of impoundments on migration, C 254 Trawling—see Fish trawling growth and food conversion of, reared in brackish and Trawling, pair fresh water, FB 70:1293 Spain, 1967, FFL 125 immobilization of fingerlings by decompression, S 655 Trawling, pareja—see Trawling, pair influence of temperature on fatty acid pattern of mus-Tred Avon River, Maryland cle and organ lipids, FIR 3(1):23 first season survival of American oyster, 1961-62, S 567 Katmai National Monument, Alaska, S 590 Lake Superior bottom trawl explorations 1963-65, C seasonal occurrence of young, northwestern Florida estuary, S 672 migration of juveniles into Brownlee Reservoir, FB Trichiuridae-see also Cutlassfishes; Fish larvae Triggerfish technical problems of culture in Japan, C 388:21 feeding relationships on coral reefs, Kona, Hawaii, FB Trout, steelhead 72:915 abundance, S 618 Hawaiian reefs, FB 70:720 brand size and configuration in relation to long-term Triglidae retention, SEP 1068 seasonal occurrence of young, northwestern Florida escoded wire tags useful in automatic recovery tuary, S 672 adults detected and separated, SEP 1069 Triglidae—see also Searobins tags used in marking migrating juveniles, SEP 1069 Trinectes maculatus-see Hogchoker Columbia River Tripterophycis gilchristi—see Moridae causes in rise of hatchery yields, FL 623 Troll fishing future hatchery production, FL 623 fall chinook salmon, effect on yield, FB 70:438 hatchery program, FL 623 Tropical Atlantic Biological Laboratory recent advances in artificial culture, FL 623 Atlantic tuna fishery, C 344 distribution, seasonal abundance, and biological progress in research features in North Pacific Ocean calico scallop biology program, C 344 age, FB 69:794 developmental biology of fishes, C 344 Canadian and U.S. research vessels, FB 71:791, 793 fishery oceanography, C 344 distribution in relation to surface temperature, FB taxonomy of clupeoid fishes, C 344 71:800 tuna fishery biology, C 344 fishing gear and methods, FB 71:789 research vessels and cruises, C 344 Japanese research vessels, FB 71:793

Atlantic, northwestern length and weight, FB 71:796 U.S. exploratory longline fishing effort and catch migrations of tagged, FB 71:801 offshore fishing effort and catches, FB 71:790 rates, 1957-65, S 543 distribution of seaward-migrating, Snake River above Atlantic, tropical Lower Monumental Dam, SEP 1081 larvae collected during EQUALANT surveys, SEP effect of dissolved nitrogen, S 646 855 effect of nitrogen supersaturation, FB 68:1 Atlantic coast effects of transportation on survival and homing, fishery statistics: 1968, SD 62: 1969 (63); 1970 (64) review of development, SEP 728 Snake River, FB 71:549 electrical guidance of fingerlings, FB 68:307 canned products situation and outlook, August 1971, CEA F-11; future runs, S 618 passage over Rock Island Dam, 1965, S 533 December 1972 (F-14) Caribbean exploratory longline fishing, SEP 1088 passage through pipes, S 592 response to vertical and horizontal rectangular orifices comparative anatomy and systematics of Thunnus, FB at two depths, S 547 scale description, C 317 comparative study of adaptations for continous swimspawning areas, S 618 ming and hydrostatic equilibrium, FB 71:337 thermal tolerance of juveniles in relation to superfood saturation of nitrogen gas, FB 69:833 comparison between skipjack and yellowfin, FB Trout-perch 70:1094 Green Bay bottom trawl explorations, 1963-65, C 297 composition, FB 70:1090 Lake Erie bottom trawl explorations 1962-66, S 674 evaluation of food organizms, FB 70:1097 Lake Superior bottom trawl explorations 1963-65, C gill raker apparatus and food selectivity, FB 69:361 juvenile tunas as food of skipjack and yellowfin, FB northern Lake Michigan bottom trawl explorations 70:1094 1963-65, C 318 seasonal changes in taxonomic composition of forage seasonal depth distribution, southeastern Lake organisms, FB 70:1096 Michigan, FB 67:8 variation, size of tunas and volume of stomach con-Truk tents, FB 70:1094 live-bait survey, C 353 forecasting world demand to 1990, SEP 856 Trumpetfish Georgia coast studies, FB 70:347 feeding relationships on coral reefs, Kona, Hawaii, FB gill raker apparatus and food selectivity, FB 69:361 72:915 Hawaii Trust Territory catches, central Pacific, C 274 baitfish scouting, SEP 925 how they see a net, SEP 729 live bait at Truk, C 353 Japan Tuna development of fisheries, FB 70:241 1947-72 importance in fisheries, C 233 biological stock assessment, CFS 6130 industry, FFL 74-11 limited entry, C 371:146 demand indicators and projections, CFS 6130 domestic employment, vessels, effort, and produc-Lesser Antilles tion, CFS 6130 aircraft and vessel survey, SEP 783 foreign consumption and production, CFS 6130 live bait for catching, SEP 1060 market review and outlook: July 1973, CEA F-15; government programs, CFS 6130 industry performance indicators, CFS 6130 December 1973 (F-16); May 1974 (F-17); August international trade, CFS 6130 1974 (F-18); November 1974 (F-19) U.S. trade barriers, CFS 6130 Marquesas Islands, larval distribution, FB 66:1 mercury content, review of, FB 71:603 Argentine Republic fishing, 1960-64, SEP 770 oil, effects on flavor of turkey, FB 72:1032 osteological development and variation in young, At-Atlantic comparison with Pacific landings, 1963, SEP 762 lantic Ocean, FB 72:578 description of fishery, 1963, SEP 762 Pacific osteological development and variation in young, FB comparison with Atlantic landings, 1963, SEP 762 pole-and-line fishing, SEP 962 plenipotentiary conference on conservation, 2 to 14 Pacific, central equatorial pre-exploitation abundance, FB 70:875 May 1966, FFL 101 Atlantic, eastern tropical Pacific coast participation by Panamanian and U.S. seiners, SEP fishery statistics: 1968, SD 62; 1969 (63); 1970 (64) Portuguese West Africa purse seine fishery, SEP 853 experimental purse seining, SEP 782

searching for, SEP 844 longline fishing, Marquesas Islands and adjacent situation and outlook areas, S 546 annual review 1970, CEA F-9 NMFS forecast and research, 1972, SEP 941 canned, annual review: 1968, CEA F-5; 1969 (F-7) North Pacific longline grounds May: 1967, CEA F-2; 1968 (F-3) apparent abundance, S 623 November 1966, CEA F-1 apparent movement, S 623 slender, eggs and young, S 652 average location, S 623 surface decline in apparent abundance, S 623 pre-exploitation abundance equatorial central distribution, S 623 Pacific Ocean, FB 70:902 evolution of migratory pattern, S 623 school fishing and baiting, SEP 896 migratory route, S 623 Taiwan possible genetic effects of fishing, S 623 long-line fishery, 1967, FFL 180 size distribution, S 623 tropical seine fishery northeast Pacific cross section production functions, C 371:42 albacore-oceanography data, 1962-64, D 15 United States oceanography off Oregon, 1970 fishery statistics, 1966, SD 60 catches and effort, FB 71:490 landings by flag vessels, 1960-70, SD 64 food habits, FB 71:500 movements of fleet, FB 71:491 costs and earnings, California, FIR 3(1):29 oceanographic conditions, FB 71:492 Tuna, albacore sources and treatment of data, FB 71:489 age and growth, FB 67:207 operating costs and earnings of U.S. fishermen, FIR analysis of price differential between U.S.-caught and 2(4):5imported Japanese (October 1973), CEA F-16 predator of Pacific ocean perch, C 347 Atlantic proximate composition and sodium and potassium age and growth, FB 69:846 contents, FIR 4:74 Bay of Biscay surface fishery, FB 69:846 South Pacific, longline fishery, 1954-64, SEP 766 Japanese longline fishery, 1965, S 582 status of stocks, S 582 longline fishery, FB 69:847 Tuna, bigeye mortality, FB 69:849 Atlantic fishery, 1963, SEP 762 population dynamics, FB 69:845 Atlantic seasonal distribution, S 662 potential yield, FB 69:850 changes in abundance, Indian Ocean, 1952-65, D 49 seasonal distribution, S 662 eggs and young, S 652 Atlantic fishery, SEP 762, 875 environmental influence over distribution, FB 70:880 changes in abundance, Indian Ocean, 1952-65, D 49 fecundity, S 580 distribution, apparent abundance, and size comfishery, C 344 position, in longline fishery, American Samoa, FB food of, S 593 larvae early life history and spawning in Hawaiian waters, FB identification, FB 70:8 67:205 northwestern Gulf of Guinea, 1964: Feb.-Apr., D 36; eggs and young, S 652 Aug.-Oct. (37) environment and forecasting of west coast summer northwestern Gulf of Guinea and off Sierra Leone, fishery, C 303 fecundity, S 580 length-weight relations for five eastern tropical Atlanfishery, C 344 tic scombrids, FB 72:848 food of, S 593 longline fishing, Marquesas Islands and adjacent Hawaiian areas, S 546 occurrence, 1968, SEP 870 stomach contents, equatorial eastern Pacific, FB possible role in North Pacific population, SEP 870 71:137 size composition and abundance, 1968, SEP 870 Tuna, black skipjack Japanese Atlantic longline fishery, 1965, S 582 eggs and young, S 652 July catch, northeast Pacific Ocean, 1961-64, S 549 larvae, identification, FB 70:3 juveniles in South Pacific Tuna, blackfin apparent abundance, FB 69:824 bibliography, S 635 distribution, FB 69:824 eggs and young, S 652 length composition, FB 69:823 fishery, C 344 migration, FB 69:823 food of, S 593 time of spawning, FB 69:825 larvae, identification, FB 70:9 larvae, identification, FB 70:4 live bait and pole and line fishing explorations in the length of juvenile, FB 67:206 Caribbean, SEP 1084

live bait and pole and line fishing explorations in the occurrence in Gulf of Mexico, SEP 723 Caribbean, SEP 1084 size distribution and relative abundance, S 595 Mediterranean and Red seas, FIR 5:41 troll fishing results in the Caribbean, SEP 1085 occurrence in Gulf of Mexico, SEP 723 Tuna, bluefin size distribution and relative abundance, S 595 adult from Florida west coast urban waterway, FB troll fishing results in the Caribbean, SEP 1085 69:251 analysis of migrations and mortality of tagged Tuna, skipjack estimates of fishing and other losses, FB 72:909 Atlantic, food of, FB 68:445; S 593 method of release, FB 72:905 Atlantic fishery, 1963, SEP 762 total mortality estimates—Chapman and Robson Atlantic seasonal distribution, S 662 method, FB 72:906 biology, SEP 1077 total mortality estimates—regression method, FB catch and estimates of fishing effort and apparent 72:911 abundance, Hawaiian waters, FB 66:181 distribution, S 580; SEP 1077 Atlantic fishery, 1963, SEP 762 Atlantic seasonal distribution, S 662 distribution of forage, eastern tropical Pacific, S 649 changes in abundance, Indian Ocean, 1952-65, D 49 distribution off Baja California, FB 68:147 eastern tropical Atlantic, 1972 eastern North Pacific Ocean geographical variation in schooling behavior, FB catches, SEP 1040 fishing areas, SEP 1040 70:917 multiple schooling characteristics, FB 70:925 sizes, SEP 1040 EASTROPAC evaluation, C 303 occurrence of schools in relation to time of day, FB 70:922 ecology, SEP 1077 effect of premortem stress, holding temperatures, and schooling behavior, FB 70:916 vulnerability to capture, FB 70:919 freezing on biochemistry and quality eggs and young, S 652 chemistry of raw and canned tuna, S 651 environment and forecasting of west coast summer effect of premortem stress and postmortem fishery, C 303 biochemical changes on quality of canned, S 651 fishery, C 344 effect of refrigeration on yield, S 651 food of, S 593 glycolytic degradation products, S 651 larvae, identification, FB 70:8 organoleptic analysis, S 651 larvae collected in northwestern Gulf of Guinea, 1964: purines and purine derivatives, S 651 Feb.-Apr., D 36; Aug.-Oct. (37) quality in tuna, S 651 northwest Atlantic, tag shedding rates, FB 71:1102 refrigeration of tuna: chilling and freezing, S 651 occurrence in Gulf of Mexico, SEP 723 relation of refrigeration experiments to present pracpractical significance of bioluminescence in commertices, S 651 cial fisheries, SEP 897 eggs and young, S 652 proximate composition and sodium and potassium environmental influence over distribution, FB 70:880 contents, FIR 4:76 fecundity, S 580 southern Atlantic seasonal distribution, S 662 fishery, C 344; SEP 1077 Tuna, bonito food of, in Atlantic, FB 68:445, 70:1094; S 593 recent fishery developments in Peru, 1970, SEP 890 Gulf of Guinea, feeding habits, S 551 harvesting, SEP 1077 situation and outlook: annual review, 1971, CEA F-13 Hawaiian industry to increase catch, C 306 Hawaiian waters Tuna, kawakawa apparent abundance, S 615 eggs and young, S 652 distribution of fishing effort and catches, S 615 larvae, identification, FB 70:5 distribution of quarterly catches, by regions, S 615 sensory factors in spacing and orientation during Hawaiian-caught and their environment, FB 70:763 schooling, FB 70:197 Japanese fishery development in foreign areas, SEP stomach contents, Samoa Islands, FB 71:137 1106 Tuna, little tunny landings at Papeete Market (Tahiti), SEP 813 distribution, C 344 eggs and young, S 652 identification, FB 70:3 food of, S 593 selectivity of towed-net samplers, FB 70:813 larvae collected, northwestern Gulf of Guinea, 1964: larvae collected, northwestern Gulf of Guinea, 1964: Feb.-Apr., D 36; Aug.-Oct. (37) Feb.-Apr., D 36; Aug.-Oct. (37) larvae, northwestern Gulf of Guinea and off Sierra larvae, northwestern Gulf of Guinea and off Sierra Leone, FB 69:564 Leone, FB 69:564 length-weight relations for five eastern tropical Atlan-

tic scombrids, FB 72:848

length-weight relations for five eastern tropical Atlan-

tic scombrids, FB 72:848

analysis with apparent known age fish, FB 71:181 live bait and pole and line fishing explorations in the analysis with unknown age fish, FB 71:176 Caribbean, SEP 1084 estimated length and weight, FB 71:181 longline fishing, Marquesas Islands and adjacent growth estimates from modal progression and scale areas, S 546 readings, FB 71:183 migration models of young, FB 70:741 recruitment, FB 71:179 occurrence in Gulf of Mexico, SEP 723 oceanography cruises, eastern tropical Pacific Ocean regional differences, FB 71:180 year class difference, FB 71:179 fisheries and biological observations, SEP 903 Atlantic seasonal distribution, S 662 future cruises, SEP 903 canned in brine migration model, SEP 903 fatty acid composition, SEP 1033 objectives, procedures, and methods, SEP 903 proximate composition, calcium, and phosphorus oceanographic transect, SEP 903 content, SEP 1022 off coast of West Africa canned in oil comparison of food with yellowfin, FB 70:1087 fatty acid composition, SEP 1033 operations of seven Hawaiian vessels, S 629 proximate composition, calcium, and phosphorus opportunities for United States, SEP 1077 content, SEP 1022 ovaries canned quality relationship to nematode infestation, S 580 biochemical variables, FIR 4:1 stages of development, S 580 frozen storage aboard vessel, FIR 4:1 Pacific length of fish, FIR 4:1 age and growth, FB 69:549 time of holding on deck, FIR 4:1 distribution and abundance, FB 69:545 changes in abundance, Indian Ocean, 1952-65, D 49 early life history, FB 69:545 distribution off Baja California, FB 68:147 time of spawning, FB 69:552 practical significance of bioluminescence in commereastern tropical Atlantic, 1972 cial fisheries, SEP 897 catch rates, SEP 1040 proximate composition and sodium and potassium catches, SEP 1040 content, FIR 4(2):77 fishing areas, SEP 1040 resource, SEP 977, 1077 sizes, SEP 1040 resources, Trust Territory of the Pacific Islands, SEP eastern tropical Pacific fishery, random variability and parameter estimation in generalized production review of literature on development of fisheries, Pacific model, FB 69:569 Ocean, S 661 eggs and young, S 652 size distribution and relative abundance, S 595 environmental influence over distribution, FB 70:880 some operational aspects of Hawaiian live-bait fishery, examination of yield per recruit basis for minimum size regulation, FB 72:37 spawning in Marquesas Islands and Tuamotu Archifecundity, S 580 pelago fishery, C 344; SEP 762 collection of ovaries, FB 65:480 fishery in eastern tropical Atlantic degree of maturity, FB 65:481 capture per day at sea, SEP 739 developmental stages of ova, FB 65:481 capture per trip, SEP 739 examination of ovaries, FB 65:480 catch per actual fishing day, SEP 739 fecundity, FB 65:484 catch per unit effort by live-bait boats, SEP 739 frequency of spawning, FB 65:483 distribution of catches by species and by nationaligonad index, FB 65:484 ties, SEP 739 size at first spawning, FB 65:481 influence of oceanographic conditions on shifting of spawning season, FB 65:482 fishing grounds, SEP 739 stage of sexual development and schooling behavior, food of, in Atlantic, FB 68:445; S 593 FB 65:485 Gulf of Guinea, preliminary report on feeding habits, S stomach contents eastern tropical Pacific, FB 67:71 Japanese Atlantic longline fishery, 1965, S 582 equatorial eastern Pacific, FB 67:71 Japanese catch status, 1964, S 568 Samoa Islands, FB 67:137 landings at Papeete Market (Tahiti), SEP 813 target strength for sonar detection, S 607 threadfin shad as bait, S 640 larvae Tuna, southern bluefin collected in northwestern Gulf of Guinea, 1964: food of, S 593 Feb.-Apr., D 36; Aug.-Oct. (37) larvae, identification, FB 70:8 identification, FB 70:4 Tuna, yellowfin northwestern Gulf of Guinea and off Sierra Leone,

FB 69:560

apparent growth of, eastern Atlantic Ocean

length-weight relations for five eastern tropical Atlantic scombrids, FB 72:848

live bait and pole and line fishing explorations in the Caribbean, SEP 1084

longline fishing, Marquesas Islands and adjacent areas, S 546

occurrence in Gulf of Mexico, SEP 723

off coast of West Africa

comparison of food with skipjack, FB 70:1087

practical significance of bioluminescence in commercial fisheries, SEP 897

proximate composition and sodium and potassium content, FIR 4:78

status of stocks, S 582

stomach contents

eastern tropical Pacific, FB 67:71

equatorial eastern Pacific, FB 71:1077

mixed species aggregations, FB 71:1077

Samoa Islands, FB 71:137

target strength for sonar detection, S 607

temperature, weight, and drip changes during precooking, FIR 3(4):19

Tunisia

status of fisheries, 1969-70, FFL 188

Turbidity

effect on distribution of young Atlantic menhaden, FB 69:786

Turbot, Greenland

situation and outlook: annual review, 1968, CEA F-5

Turf, plastic

substitute for gravel in salmon incubators, SEP 1097 Tursiops truncatus—see Dolphin, bottlenosed

Turtle, green

sea grass in diet of, FB 71:1093

Turtle grass

harvest and regrowth in Tampa Bay, FB 71:146 Porpoise Lake, Florida, S 604

reestablishing bay bottoms modified by dredging, C

transplanting and survival, Boca Ciega Bay, Florida, FB 69:273

Tylosurus sp.—see Needlefish

U

Uca pugilator—see Crab, fiddler

Uganda

fisheries, 1966, FFL 108

Ultrasonography

to measure blubber thickness of California gray whale, **SEP 1047**

Ulua, blue

feeding relationships on coral reefs, Kona, Hawaii, FB

Umbridae-see Mudminnows

Undaria pinnatifida-see Algae, brown

Underwater sounds

killer whales

Kvichak River, Alaska, FB 69:531 Point Loma, California, FB 69:525 Union of Soviet Socialist Republics

fish behavior as related to fishing techniques and tactics, FAO study tour, SEP 805

scale features of sockeye salmon, FB 70:169

west Pacific salmon

Soviet-Japanese negotiations, 1960-69, FFL 184 United Kingdom

EDTA

agreement on fish fillet imports, 1970, FFL 179 fish labeling law for retailers, FFL 190 fishing industry, 1964, FFL 14; MNL 14

United States

commercial fisheries

legislative actions affecting, 89th Congress, 2nd Session 1966, MNL 3

conducts successful salmon research cruise with Japan, SEP 830

east coast oceanographic observations, 1965, D 32 export-import information for traders

Chilean fish industry, FFL 16

fish meal and scrap products, 1929-64, CFS 3903 fisheries aid to Republic of Korea, FFL 58

fishery statistics: 1965, SD 59; 1966 (60); 1967 (61); 1968 (62); 1969 (63); 1970 (64)

foreign interference with fishing activities, SEP 732

annual summary: 1964, CFS 4098; 1965 (4398); 1966 (4400); 1967 (5134)

northeastern

submarine photos of commercial shellfish, SEP 810 suggested customers and prospects for U.S. sales in Iceland, FFL 164

Upeneus moluccensis—see Goatfish, golden banded Upland canals

construction, Tampa Bay, Florida, FB 71:155

Upwelling

and plankton populations off coast of Peru, June 1969, FB 69:859

conditions related to, which determine distribution of tropical tunas off western Baja California, FB 68:147

Upwelling—see also Coastal upwelling

Uranoscopidae

seasonal occurrence of young, northwestern Florida estuary, S 672

Uranoscopidae—see also Stargazers

Urchin, purple

as prey, FB 70:208

defensive responses, FB 70:212

fish excretions as source in the sea, FB 70:399

Urophycis chuss—see Hake, red

Urophycis regius—see Hake, spotted

Urophycis tenuis-see Hake, white

Urosalpinx vinerea—see Oyster drills

V

Vacuum evisceration cleaning fish at sea, SEP 819

Mayakovskii, C 332:58 Veatch Canyon, Massachusetts Murre II, C 362 offshore northern lobsters, S 598 NMFS, descriptions, C 362 Venezuela distribution of penaeid shrimp, eastern, SEP 737 Okean, C 332:54 fisheries: 1964-67, FFL 32; 1970 (72-4); 1970-71 (73-13) Oregon, C 256, 351, 362; SEP 948 Oregon II, C 256, 362; SEP 826, 828 Vermilion Bay, Louisiana post-larval shrimp studies, 1967, C 295 Phalarope II, C 362 Vermin control Pioneer, C 332:54 aboard fishing vessels, C 333 Pionersk, SEP 1075 Vermont Point of Marsh, C 362 shad fisheries status, 1960, S 550 Pos'et, SEP 1075 Vessel, deep-diving research—see Deep-diving research Pribilof, C 362 vessel Progress, SEP 1075 Vessel conversion Pushkin, C 332:58 Lake Superior gill net vessel to trawler, SEP 812 recommendations Vessel design handling and icing Pacific halibut, FIR 6:2 Delaware II, C 273 improvements in design, C 333 removable deck-block mounting pad, SEP 886 Vessels Rorqual, C 362 Albatross IV, C 362 Rumb, SEP 1075 Alcyon, SEP 1082 Sablefish, C 362 Alosa, C 362 Andrey Sakhorov, SEP 1075 Altaj, SEP 1075 Sarasua, FFL 140 Alvin, SEP 822 Sevastopol, SEP 1075 Atlantik, C 332:58; SEP 1075 Skryplev, C 332:58 Blueback, C 362 Stavrida, SEP 1075 George M. Bowers, C 362 Sun King, FL 610 Brofej Khabaraov, SEP 1075 Tajfun, SEP 1075 Calamar, SEP 1082 tropical tuna Caribbean Twin, SEP 768 costs and earnings in California, FIR 3(1):29 Rachel Carson, C 362 Tropik, C 332:58 Challenger, C 362 U.S. commercial, by gear type, 1969, CFS 6543 John N. Cobb, C 362 Victor, FL 610 Comanche, FL 610 Vololas, SEP 1075 Coral Seas, FL 610 Vostok, SEP 1075 Townsend Cromwell, C 362 Shang Wheeler, C 362 Delaware, SEP 800 Zheleznyakov, SEP 1075 Delaware II, C 273, 362 Zheleznyi Potok, SEP 1075 documented as U.S. fishing craft, 1957-66, SD 60 Vibilia sp. Dolphin, C 362 southeastern Bering Sea, 1971, S 680 Experiment, SEP 1075 Victor-see Vessels Fish Hawk, SEP 1016 Virgin Islands fish otter trawl, U.S. fishery statistics, 1966, SD 60 fish behavior within the influence of pots (traps), SEP fisheries loans, Fisheries Loan Program, FL 585 Miller Freeman, C 261, 362 pot fishing, SEP 946 Fregata, SEP 1082 Virginia Charles H. Gilbert, C 362 Cape Charles, SEP 791 Gol'fstrim, SEP 1075 Gulf of Mexico shrimp, SEP 1104 landings Walther Herwig, C 266 annual summary: 1964, CFS 3816; 1965 (4124); 1966 David Starr Jordan, C 362 (4462); 1967 (4673); 1968 (4929); 1969 (5326); George B. Kelez, C 362 1970 (5720); 1971 (5915); 1972 (6116) Kingfish, C 362 April: 1965, CFS 3872; 1966 (4141); 1967 (4492); 1968 Korablestroitel, SEP 1075 (4753); 1969 (5050); 1970 (5391); 1971 (5629); Aleksandr Kotrysev, SEP 1075 1972 (5893); 1973 (6213); 1974 (6493) Krill, SEP 948 August: 1965, CFS 3966; 1966 (4250); 1967 (4543); Leninskij Luch, SEP 1075 1968 (4808); 1969 (5124); 1970 (5445); 1971 limited entry in Japanese tuna fishery, C 371:146 (5706); 1972 (6004); 1973 (6304); 1974 (6583) Mark I, FL 610 December: 1964, CFS 3758; 1965 (4074); 1966 (4353); Martha E II, C 362 1967 (4633); 1968 (4904); 1969 (5241); 1970 Mayak, C 332:54 (5521); 1971 (5804); 1972 (6090); 1973 (6386)

Bureau of Commercial Fisheries, Pacific Northwest February: 1965, CFS 3825; 1966 (4104); 1967 (4458); 1968 (4704); 1969 (4984); 1970 (5354); 1971 region, Seattle facilities, C 207 Carson, S 608 (5572); 1972 (5848); 1973 (6175); 1974 (6452) coastal upwelling indices, 1947-71, periods of intense January: 1965, CFS 3799; 1966 (4075); 1967 (4456); 1968 (4677); 1969 (4943); 1970 (5350); 1971 winter convergence, S 671 coastal waters (5553); 1972 (5826); 1973 (6153); 1974 (6432) July: 1965, CFS 3962; 1966 (4241); 1967 (4534); 1968 food of Pacific hake, C 332:35 (4795); 1969 (5111); 1970 (5430); 1971 (5684); hake fishery, C 332:43 1972 (5983); 1973 (6283); 1974 (6554) Columbia River, C 356, D 43, 56; FB 70:125, 660, 71:387; S 533, 610, 618, 621, 646 June: 1965, CFS 3912; 1966 (4204); 1967 (4514); 1968 Columbia River (4776); 1969 (5098); 1970 (5409); 1971 (5664); 1972 (5966); 1973 (6260); 1974 (6533) dissolved gases, 1965-69, D 56 March: 1965, CFS 3866; 1966 (4135); 1967 (4474); dissolved nitrogen, S 646 floating laboratory, C 356 1968 (4738); 1969 (5027); 1970 (5379); 1971 (5617); 1972 (5870); 1973 (6195); 1974 (6473) predation by sculpins on fall chinook salmon fry, S May: 1965, CFS 3889; 1966 (4181); 1967 (4495); 1968 621 (4765); 1969 (5075); 1970 (5399); 1971 (5648); distribution of physical-chemical properties and tabulations of station data on the coast, D 21 1972 (5944); 1973 (6239); 1974 (6513) November: 1965, CFS 4030; 1966 (4327); 1967 Franklin D. Roosevelt Lake, D 38 (4617); 1968 (4880); 1969 (5231); 1970 (5507); Grays Harbor, S 537 1971 (5780); 1972 (6069); 1973 (6366) Hanford, FB 71:387 October: 1965, CFS 4018; 1966 (4294); 1967 (4592); Ice Harbor Dam, C 339 1968 (4864); 1969 (5169); 1970 (5499); 1971 John Day Dam, C 339 (5755); 1972 (6048); 1973 (6345); 1974 (6623) landings September: 1965, CFS 3996; 1966 (4266); 1967 annual summary: 1964, CFS 3921; 1965 (4287); 1966 (4565); 1968 (4834); 1969 (5151); 1970 (5486); (4548); 1967 (4842); 1968 (5148) 1971 (5733); 1972 (6025); 1973 (6324); 1974 macrozooplankton and small nekton off, S 619 (6603)midwater trawling equipment and fishing technique menhaden fishery, FB 69:765 for capturing hake, C 332:77 shad fisheries status by water area, 1960, S 550 Port Susan, FB 71:837 view from a storied submarine the "Alvin" off Norpredation, particularly by sculpins, on salmon fry in folk, SEP 822 fresh water, D 71 York River, FB 70:622 Prosser, FB 68:307 Vololas-see Vessels Puget Sound, C 332:124 Vosella spp.—see Mussels, sea Rock Island Dam, FB 70:125 Vostok—see Vessels salmon passage research Barker Lakes, C 254 Lake Merwin, C 254 Pelton and North Fork reservoirs, C 254 Wade seine-see Seine, wade Wahoo Seattle, C 316, 326, 329; FIR 3(4):11, 47; SEP 743, 839 comparative study of adaptations for continuous Shelton, SEP 724 swimming and hydrostatic equilibrium, FB 71:337 Skagit Bay, FB 72:648 eggs and young, S 652 Snake River morphology and distribution of larval, central Pacific dissolved gases, 1965-69, D 56 Ocean, FB 66:299 dissolved nitrogen, S 646 size distribution and relative abundance, S 595 Soviet trawl fleet off, C 332:53 Wake Island Upper Mayfield Reservoir oil pollution, S 636 horizontal and vertical distribution of juvenile salsea-surface temperature and salinity, 1957-65, 1968-69, monids, S 566 D 69 Wanapum Dam, FB 70:125 Walleye Willapa Bay Lake Erie pasture harrow for cultivation of oysters, SEP 772 bottom trawl explorations 1962-66, S 674 Yakima River, FB 67:347; S 603 food of young-of-the-year, FB 65:489 history, FL 630 Washington and Oregon Wanapum Dam, Washington, FB 70:125 scale features of sockeye salmon, FB 70:172 Washington Aberdeen, SEP 902 intragravel flow and interchange, in a streambed, FB Bonneville Dam, C 339

66:479

Whale, killer Water properties geostrophic circulation and distribution off coasts of gray whales avoid underwater sounds of, FB 69:525 Vancouver Island and Washington, spring and St. Vincent Island, FB 69:309 underwater sounds of, repel white whales, FB 69:531 fall, 1963, FB 66:223 Whale, pygmy killer Weakfish St. Vincent Island, FB 69:307 history of landings in New York, FB 70:593 Whale, short-finned pilot West African countries FAO technical conference on fisheries of, July 31-St. Vincent Island, FB 69:308 August 4, 1967, FFL 128 Whale, sperm oil production, 1966-67, FFL 134 West Bay, Texas hydrographic observations from natural marsh and St. Vincent Island, FB 69:310 Whale, white marsh altered by dredging, bulkheading, and fillrepelled by underwater sounds of killer whales, FB ing, D 97 69:531 phytoplankton production in, FB 69:829 Whale oil West Irian—see Sorong (West Irian) situation and outlook Wetfish 1968 review, CEA I-5 experimental drum seining in California, SEP 926 annual review: 1970, CEA I-13; 1971 (I-17) Wetfish fleet, San Pedro April 1970, CEA I-9 economic study, FIR 6:105 Whaling major gear changes, 1952-72, SEP 933 importance in Japanese fishery, C 233 Whale, baleen Shang Wheeler—see Vessels oil production, 1966-67, FFL 134 Whelk—see Kelletia kelletii Whale, false killer Whiff, bay St. Vincent Island, FB 69:308 Whale, goose-beaked, or Cuvier's beaked Georgia food habits of, FB 72:522 St. Vincent Island, FB 69:310 Whale, gray White Oak River estuary, North Carolina, FB 69:783, 70:115 aerial observations during 1973, SEP 1057 Whitefish migrating, off southern California, SEP 1055 frozen, historical U.S. statistics, 1920-67, SD 61 avoid underwater sounds of killer whales, FB 69:525 Green Bay bottom trawl explorations 1963-65, C 297 behavioral interactions with other marine mammals, Lake Superior bottom trawl explorations 1963-65, C **SEP 1056** capture and harnessing of young, SEP 1059 northern Lake Michigan bottom trawl explorations comparative physiology 1963-65, C 318 ballistocardiography as a technique, SEP 1046 southern Lake Michigan-abundance, seasonal availability, and depth distribution, 1962-65, C feeding anatomical interpretation, SEP 1053 behavioral observations, SEP 1053 Whitefish, humpback Katmai National Monument, Alaska, S 590 fluorescent karyotype, SEP 1051 hematologic observations Naknek River system, 1961-64 alkali denaturation, SEP 1049 prey on sockeye salmon, S 678 hemoglobin electrophoresis, SEP 1049 Whitefish, lake Lake Erie bottom trawl explorations 1962-66, S 674 routine blood examination, SEP 1049 investigation of blubber thickness using ultrasono-Whitefish, menominee graphy, SEP 1047 northern Lake Michigan bottom trawl explorations migrants with calves and sexual behavior off central 1963-65, C 318 California, FB 72:615 Whitefish, pygmy respiration and metabolism in calves, SEP 1045 Katmai National Monument, Alaska, S 590 some coagulation factors in plasma, SEP 1050 Lake Superior bottom trawl explorations 1963-65, C 294 some physiological parameters of blood, SEP 1052 sounds, SEP 1054 Naknek River system surgical attachment of telemetry device to yearling, age and growth, FB 65:564

age asso

associated fishes, FB 65:563 comparisons of growth and diet, FB 65:571

distribution and abundance, FB 65:558

food habits, FB 65:566

reproduction, FB 65:572 western Montana

age and growth, FB 71:590

St. Vincent Island, FB 69:304

receiving system, SEP 1058

transmission system, SEP 1058

parameters, SEP 1058

telemetering of temperature and depth data

SEP 1048

Whale, humpback

February: 1965, CFS 3854; 1966 (4108); 1967 (4390); associated fishes and description of the lakes, FB 1968 (4726); 1969 (5055); 1970 (5294); 1971 71:588 (5608)fecundity, FB 71:594 January: 1965, CFS 3853; 1966 (4095); 1967 (4379); food habits, FB 71:591 1968 (4725); 1969 (5047); 1970 (5275); 1971 gill rakers, FB 71:589 lateral-line scales, FB 71:589 July: 1965, CFS 3941; 1966 (4222); 1967 (4521); 1968 sex ratio, FB 71:594 (4895); 1969 (5115); 1970 (5470); 1971 (5696) time and locality of spawning, FB 71:595 June: 1965, CFS 3916; 1966 (4203); 1967 (4494); 1968 vertebrae, FB 71:590 (4784); 1969 (5104); 1970 (5431); 1971 (5673) Whitefish, round March: 1965, CFS 3855; 1966 (4127); 1967 (4423); Katmai National Monument, Alaska, S 590 1968 (4727); 1969 (5061); 1970 (5306); 1971 Lake Superior bottom trawl explorations 1963-65, C (5640)294 May: 1965, CFS 3877; 1966 (4188); 1967 (4471); 1968 Whiting (4763); 1969 (5081); 1970 (5424); 1971 (5670) fatty acid composition, SEP 1033 November: 1964, CFS 3751; 1965 (4048); 1966 fresh and frozen products (4313); 1967 (4614); 1968 (4915); 1969 (5167); situation and outlook, May 1971, CEA F-10 1970 (5534); 1971 (5792) frozen fillets October: 1965, CFS 3985; 1966 (4302); 1967 (4613); 1968 (4906); 1969 (5160); 1970 (5511); 1971 historical U.S. statistics, 1945-67, SD 61 proximate composition, calcium, and phosphorus con-(5767)tent, SEP 1022 September: 1965, CFS 3984; 1966 (4276); 1967 situation and outlook: November 1966, CEA F-1; May (4563); 1968 (4901); 1969 (5158); 1970 (5496); 1967 (F-2); annual review 1970 (F-9) 1971 (5745) Whiting, king water quality investigations south Atlantic coast of United States Ahnapee River, S 559 taken during shrimp trawling, 1931-35, S 570 Pensaukee River, S 559 Wildlife Woods Hole and pesticides, C 225 mysids in NMFS collection at, FB 69:717 effects of pesticides, C 226 Woods Hole, Massachusetts, D 32 survival or surrender for our endangered, C 223 Worm—see Lugworms Wind distribution in northern equatorial latitudes, FB Worm, blood 70:892 bait trade description, SEP 824 field and stress values at sea level Worm, clam comparisons with other results in North Pacific, S bait trade description, SEP 824 620 computations, S 620 crater, squaloid shark probable cause, FB 69:791 inadequacy in distribution and quality of data, S 620 Wrasse interseason and intervear comparisons, S 620 feeding relationships on coral reefs, Kona, Hawaii, FB significant energy input in shallow estuaries, FB 72:915 70:966 Hawaiian reefs, FB 70:718 southeastern tropical Atlantic, S 643 Windowpane X caught by otter trawl off Woods Hole, S 622 Georgia Xanthichthys ringens food habits, FB 72:523 feeding relationships on coral reefs, Kona, Hawaii, FB Wisconsin 72:1006 landings Xenentodon cancila—see Needlefish annual summary: 1964, CFS 3852; 1965 (4087); 1966 Xiphias gladius—see Swordfish, broadbill (4396); 1967 (4643); 1968 (4985); 1969 (5474); Xiphoids comparative study of adaptations for continuous 1970 (5563); 1971 (5926) April: 1965, CFS 3876; 1966 (4154); 1967 (4434); 1968 swimming and hydrostatic equilibrium, FB 71:337 (4733); 1969 (5078); 1970 (5308); 1971 (5660) Xiphopeneus kroyeri—see Sea bob August: 1965, CFS 3963; 1966 (4267); 1967 (4562); 1968 (4898); 1969 (5116); 1970 (5479); 1971 Y December: 1964, CFS 3766; 1966 (4348); 1967 (4634); Yakima River, Washington, S 603

age and size at maturity, FB 71:593

Yaquina Bay, Oregon

nursery ground for larval fishes, FB 72:201

1968 (4920); 1969 (5198); 1970 (5542); 1971

(5816)

Yellowtail

apparent abundance off southern and central California, FB 70:1015

culture in Japan, C 388:115

York River, Virginia, FB 70:662

Yucatan Straits

late-winter survey of, SEP 835

Z

Zanclus canescens—see Moorish idol

Zanzibar

fishery developments, 1968, FFL 105

Zebrasoma flavescens—see Surgeonfish

Zheleznyakov—see Vessels

Zheleznyj Potok-see Vessels

Ziphius cavirostris—see Whale, goose-beaked, or

Cuvier's beaked

Zone agreements with Japan

fisheries

Australia, FB 70:260

Indonesia, FB 70:260

Japanese position, FB 70:262

Korea, FB 70:254

Mexico, FB 70:258

New Zealand, FB 70:258

People's Republic of China, FB 70:255

USSR, FB 70:248

United States, FB 70:256

West Africa, FB 70:261

Zooplankton

abundance and distribution, Hawaiian waters, 1955-

56, S 544

and upwelling off coast of Peru, FB 69:859

California Current region

seasonal and geographical characteristics, SEP 934 correlations between physical and chemical factors,

Hawaii, FB 68:90

daylight and night hauls compared, FB 69:7

diel variations in Hawaii, FB 68:88

from marine surface waters, Auke Bay, Alaska, D 72 Great Central Lake, effect of fertilization on standing

stock, FB 70:25

Gulf of Maine abundance, composition, and distribution, S 530

areal distribution and hydrography, S 562

between year comparisons, 1963 and 1964, S 530

circulation and abundance, S 594

circulation and between-year differences, S 562

copepod abundance and distribution, S 594

group and species composition, S 562, 594

surface temperature and salinity, S 562

temperature and abundance, S 594

volume, S 562, 594

zooplankton and hydrography, S 530

kinds and abundance, eastern Chukchi Sea

abundance and distribution, S 679

comparison of abundance and distribution, 1970 and

1947, S 679

dissolved oxygen, S 679

salinity, S 679

temperature, S 679

sampling devices

annotated bibliography, S 609

summer food for juvenile sockeye salmon, FB 70:355

variability of near-surface off southern California as

shown by towed-pump sampling, FB 69:681 variations, from a single locality in Hawaii, FB 68:87

volumes off Pacific coast, 1960, S 581



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