

Regional Fishery Management Council Members Named; First National Conference Is Held

Representatives of Federal agencies and members of Congress briefed more than 250 participants on their management roles in the 200-mile fishery conservation zone at a national conference for the Regional Fishery Management Councils in mid-September in Arlington, Va. The meeting was the first for the newly appointed 139 voting and nonvoting members of the eight Councils established under the Fishery Conservation and Management Act of 1976.

Signed on 13 April, that new law established a 200-mile fishery conservation zone off the coasts of the United States and its possessions which will go into effect on 1 March 1977. It also authorized, for the first time in U.S. history, management and conservation of the fish and shellfish in the 200-mile zone, except for tuna, and set up the Councils as the basic management tool for America's fisheries. Regional Councils thus, have the responsibility for developing management plans for the fish stocks within their respective zones.

The Act required the Secretary of Commerce to name a specified number of members to each Council, choosing from lists of qualified individuals recommended by Governors of the States involved. The number of appointed members varies among Councils. All appointments, effective 11 August 1976, were for 1, 2, or 3-year terms. All future appointments will be for 3-year terms.

In addition to the appointed members, the Act required the principal State official with marine fishery management responsibility and expertise in each State, as designated by the respective Governors, and the Regional Director of the National Marine Fisheries Service, a part of the National Oceanic and Atmospheric Administration, for the area to be voting members. Thus, there are 108 voting members.

The Act also requires the Regional or Area Director for the U.S. Fish and Wildlife Service or his designee; the Commander of the Coast Guard Dis-

trict or his designee; and the Executive Director of the Marine Fisheries Commission, if any, or his designee, for the geographical areas of the Councils be nonvoting members. A representative from the State Department is also a nonvoting member of each Council. The eight Councils and their members are listed below.

NEW ENGLAND

The New England Fishery Management Council consists of the States of Maine, New Hampshire, Massachusetts, Rhode Island, and Connecticut. It has 17 voting members, 11 of which are appointed from lists submitted by the respective Governors. Those appointed for 3-year terms were Jacob J. Dykstra, Wakefield, R.I., President, Point Judith Fishermen's Cooperative Association; Erwin H. Jacobs, Stonington, Conn., Noank Marine Exchange; Henry Lyman, Canton, Mass., publisher, "Saltwater Sportsman," Boston; Edward J. MacLeod, Beverly, Mass., General Manager, Lipman Marine Products, Gloucester; and Charles B. Stinson, Prospect Harbor, Maine, President, Stinson Canning Co.

Appointed for 2-year terms were John Burt, New Bedford, Mass., Secretary-Treasurer, New Bedford Fisherman's Union; Virgil J. Norton, Wakefield, R.I., Professor, Department of Resource Economics, University of Rhode Island, Kingston; and Lester B. Orcutt, Biddeford Pool, Maine, commercial fisherman.

Those appointed for 1-year terms were Thomas A. Norris, Milton, Mass., Vice-President, Old Colony Trawler, Boston; Thomas P. Ricci, Coventry, R.I., Barber Auto Sales; and Richard F. Wadleigh, Winnisquam, N.H., Wadleigh Real Estate.

Voting State and Federal Officials on the Council are Frank Grice, Director, Division of Marine Fisheries, Massachusetts; Dennis J. Murphy, Jr., Director, Rhode Island Department of Natural Resources; Lee Wulff, Chairman, New Hampshire Fish and Game Commission; Theodore B. Bampton,

Deputy Commissioner, Connecticut Department of Environmental Protection; Vinal O. Look, Commissioner, Maine Department of Marine Resources; and William G. Gordon, Regional Director, National Marine Fisheries Service, Gloucester, Mass.

Nonvoting members are Harry Bishop, Assistant Regional Director, U.S. Fish and Wildlife Service, Boston, Mass.; Vice Admiral W. F. Rea, III, Commander, Atlantic Area, U.S. Coast Guard, Governors Island, N.Y.; Irwin M. Alperin, Executive Director of the Atlantic States Marine Fisheries Commission, Wash., D.C.; and Larry Snead, Office of Deputy Assistant Secretary for Oceans and Fisheries Affairs, State Department.

MID-ATLANTIC

The Mid-Atlantic Fishery Management Council consists of the States of New York, New Jersey, Delaware, Pennsylvania, Maryland, and Virginia. It has 19 voting members, 12 of which were appointed from lists submitted by the respective Governors. Those appointed for 3-year terms were William M. Feinberg, Ocean, N.J., attorney; Allen W. Haynie, Reedville, Va., Chairman, Zapata-Haynie Corporation; John L. McHugh, Stony Brook, N.Y., Professor, Marine Resources, Marine Sciences Research Center, State University of New York, Stony Brook; and Allan J. Ristori, Lodi, N.J., Director of Field Testing, Garcia Corporation, Teaneck.

Those appointed for 2-year terms were Nancy K. Goell, East Hampton, N.Y., Executive Director, Group of America's Sough Fork, Long Island; Elliot J. Goldman, Lafayette Hill, Pa., attorney; William R. Pell, Greenport, N.Y., proprietor, Pell's Fish Market and Sea Food Transportation; and Ricks Savage, Berlin, Md., commercial fisherman.

Those appointed for 1-year terms were John H. Burger, Jr., Dover, Del., President, Burger Construction Co. and Breakwater Construction Co.; Eugene L. Cronin, Annapolis, Md.,

Professor of Zoology, Director of the Natural Resources Institute, University of Maryland; William J. Hargis, Jr., Gloucester Point, Va., Director, Virginia Institute of Marine Sciences; and David H. Hart, Cape May, N.J., marine fisheries consultant.

Voting State and Federal officials on the Council are Peter A. A. Berle, Commissioner, Department of Environmental Conservation, New York; Russel A. Cookingham, Director, Division of Fish, Game and Shell Fisheries, Department of Environmental Protection, New Jersey; Charles A. Lesser, Manager of Fisheries, Delaware Division of Fish and Wildlife, Department of Natural Resources and Environmental Control; Ralph W. Abele, Executive Director, Pennsylvania Fish Commission; Robert J. Rubelmann, Administrator, Fisheries Administration, Maryland; James E. Douglas, Jr., Commissioner, Virginia Marine Resources Commission; and William G. Gordon, Regional Director, National Marine Fisheries Service, Gloucester, Mass.

Nonvoting members are Harry Bishop, Assistant Regional Director, U.S. Fish and Wildlife Service, Boston, Mass.; Vice Admiral W. F. Rea, III, Commander, Atlantic Area, U.S. Coast Guard, Governors Island, N.Y.; Irwin M. Alperin, Executive Director, Atlantic States Marine Fisheries Commission, Wash., D.C.; and Larry Snead, Office of Deputy Assistant Secretary for Oceans and Fisheries Affairs, State Department.

SOUTH ATLANTIC

South Atlantic Fishery Management Council consists of the States of North Carolina, South Carolina, Georgia, and Florida. It has 13 voting members, 8 of which were appointed from lists submitted by the respective Governors.

Those appointed for 3-year terms were Norman B. Angel, New Bern, N.C., Executive Secretary, North Carolina Fisheries Association, Inc.; Allen F. Branch, Midway, Ga., retired; J. Roy Duggan, St. Simon's Island, Ga., President, King Shrimp Co., Inc., Brunswick; and George B. Gross, Maitland, Fla., Corporate Fisheries Advisor, Red Lobster Inns of America, Orlando.

Those appointed for 2-year terms

were Gertrude W. Bernhard, Jupiter-Tequesta, Fla., and Benjamin T. Hardesty, Columbia, S.C., Vice-President, Public Relations, Shakespeare Co.

Those appointed for 1-year terms were Edgar C. Glenn, Jr., Beaufort, S.C., retired, and Bruce A. Lentz, Raleigh, N.C., Secretary, North Carolina Department of Administration.

Voting State and Federal officials on the Council are Edward G. McCoy, Director, Division of Marine Fisheries, North Carolina Department of Natural and Economic Resources; Edwin B. Joseph, Director, Marine Resources Division, South Carolina Wildlife and Marine Resources Department; David H. Gould, Supervisor, Coastal Fisheries, Georgia Department of Natural Resources; Harmon W. Shields, Executive Director, Florida Department of Natural Resources; and William H. Stevenson, Regional Director, National Marine Fisheries Service, St. Petersburg, Fla.

Nonvoting members include Robert W. Thoesen, Assistant Regional Director, U.S. Fish and Wildlife Service, Atlanta, Ga.; Rear Admiral R. W. Durfey, Commander, Seventh Coast Guard District, Miami, Fla.; Irwin M. Alperin, Executive Director, Atlantic States Marine Fisheries Commission, Wash., D.C.; and Larry Snead, Office of Deputy Assistant Secretary for Oceans and Fisheries Affairs, State Department.

CARIBBEAN

The Caribbean Fishery Management Council consists of the Virgin Islands and the Commonwealth of Puerto Rico. It has seven voting members, of which four were appointed from lists submitted by the respective Governors.

Those appointed for 3-year terms were Anthony Chioromitaro, Christiansted, St. Croix, V.I., General Manager, Fisherman's Co-op, and Hector M. Vega-Morera, Salinas, P.R., President, Vega's Fishing Co.

Appointment for a 2-year term was Jose A. Suarez-Caabro, Mayaguez, P.R., Coordinator of Fisheries Development, Director of Commercial Fisheries Laboratory, Department of Agriculture for Rhode Island. Appointed for a 1-year term was John A. Harms, Jr., Red Hook, St. Thomas, V.I.,

President, Lagoon Marina, Inc.

Voting State and Federal officials on the Council are Virdin C. Brown, Commissioner of Conservation and Cultural Affairs, Virgin Islands; Antonio Gonzales-Chapel, Secretary, Department of Agriculture, Commonwealth of Puerto Rico; and William H. Stevenson, Regional Director, National Marine Fisheries Service, St. Petersburg, Fla.

Nonvoting members are Kenneth E. Black, Regional Director, U.S. Fish and Wildlife Service, Atlanta, Ga.; Rear Admiral R. W. Durfey, Commander, Seventh Coast Guard District, Miami, Fla.; and Brian Hallman, Office of Deputy Assistant Secretary for Oceans and Fisheries Affairs, State Department.

GULF OF MEXICO

The Gulf of Mexico Fishery Management Council consists of the States of Texas, Louisiana, Mississippi, Alabama, and Florida. It has 17 voting members, of which 11 were appointed from lists submitted by the respective Governors.

Those appointed for 3-year terms were Theodore B. Ford, III, Baton Rouge, La., Office of Sea Grant Development and Department of Marine Science, Louisiana State University, Center for Wetlands Resources; Robert P. Jones, Tallahassee, Fla., Executive Director, Southeastern Fisheries Association; Charles W. Kraver, Bayou La Batre, Ala., Seafood Haven, Inc.; Robert G. Mauermann, Brownsville, Tex., Executive Director, Texas Shrimp Association and Shrimp Association of the Americas; and John A. Mehos, Galveston, Tex., Vice-President, Liberty Fish and Oyster Company.

Those appointed for 2-year terms were Thomas H. Clark, Orange Beach, Ala., commercial fisherman; Nicolas A. Mavar, Jr., Biloxi, Miss., Secretary/Council, Mavar Shrimp and Oyster Co.; and Edward W. Swindell, Jr., Metairie, La., Wallace Menhaden Products, Inc., New Orleans.

Those appointed for 1-year terms were George A. Brumfield, Moss Point, Miss., Manager, Mississippi Operations, Zapata-Haynie Corp.; John M. Green, Beaumont, Tex., President, E. H. Green Lumber Co.;

and Billy J. Putnam, Panama City, Fla., Bay Point Marina.

Voting State and Federal officials on the Council are James P. Johnson, Attorney at Law, Austin, Tex.; James B. Angelle, Director, Louisiana Wildlife and Fisheries Commission; Charles H. Lyles, Director, Mississippi Marine Conservation Commission; Claude D. Kelley, Commissioner, Alabama Department of Conservation and Natural Resources; Harmon W. Shields, Executive Director, Florida Department of Natural Resources; and William H. Stevenson, Regional Director, National Marine Fisheries Service, St. Petersburg, Fla.

Nonvoting members are Robert W. Thoesen, Assistant Regional Director, U.S. Fish and Wildlife Service, Atlanta, Ga.; Rear Admiral W. W. Barrow, Commander, Eighth Coast Guard District, New Orleans, La.; Joseph V. Colson, Executive Director, Gulf States Marine Fisheries Commission, New Orleans, La.; and Brian Hallman, Office of Deputy Assistant Secretary for Oceans and Fisheries Affairs, State Department.

PACIFIC

The Pacific Fishery Management Council consists of the States of California, Oregon, Washington, and Idaho. It has 13 voting members, 8 of which were appointed from lists submitted by the respective Governors.

Those appointed for 3-year terms were G. A. Hunter, Eureka, Calif., Eureka Fisheries, Inc.; John A. Martinis, Everett, Wash., owner, retail sporting goods store; John W. McKean, Portland, Oreg., retired; and John J. Royal, San Pedro, Calif., Executive Secretary-Treasurer, Fishermen & Allied Workers' Union.

Those appointed for 2-year terms were James A. Crutchfield, Seattle, Wash., Professor, Department of Economics, University of Washington, Seattle, and George J. Easley, Coos Bay, Oreg., commercial fisherman.

Those appointed for 1-year terms were Herman J. McDevitt, Pocatello, Idaho, attorney, and Vernon J. Smith, San Jose, Calif., Electrical Supervisor, Santa Clara County, Calif.

Voting State and Federal officials on the Council are E. Charles Fullerton, Director, Department of Fish and

Game, State of California, Resources Agency; John R. Donaldson, Director, Oregon Fish and Wildlife Department; Donald W. Moos, Director, Washington Department of Fisheries; Joseph C. Greenley, Director, Idaho Department of Fish and Game; and Donald R. Johnson, Regional Director, National Marine Fisheries Service, Seattle, Wash.

Nonvoting members include Frederic Vincent, Assistant Regional Director, U.S. Fish and Wildlife Service, Portland, Oreg.; Rear Admiral A. C. Wagner, Commander, Pacific Area, U.S. Coast Guard, San Francisco, Calif.; John P. Harville, Executive Director, Pacific Marine Fisheries Commission, Portland, Oreg.; and Kay Clark-Bourne, Office of Deputy Assistant Secretary for Oceans and Fisheries Affairs, State Department. The Act provides for one additional nonvoting member in the Pacific Council who is appointed by and serves at the pleasure of the Governor of Alaska. He is Charles H. Meacham, Office of the Governor.

NORTH PACIFIC

The North Pacific Fishery Management Council consists of the States of Alaska, Washington, and Oregon. It has 11 voting members, 7 of which were appointed from lists submitted by the respective Governors.

Those appointed for 3-year terms were Douglas B. Eaton, Kodiak, Alaska, commercial fisherman; Donald L. McKernan, Seattle, Wash., Director, Institute for Marine Studies, University of Washington, Seattle; and Elmer Rasmuson, Anchorage, Alaska, retired.

Those appointed for 2-year terms were Harold E. Lokken, Seattle, Wash., Manager, Seattle Fishing Vessel Owners' Association, and Charles H. Meacham, Juneau, Alaska, Director of International Fisheries and External Affairs, Office of the Governor.

Those appointed for 1-year terms were Henry F. Eaton, Kodiak, Alaska, Director, Economic Development, Koniag, Inc., and Clem Tillion, Halibut Cove, Alaska, commercial fisherman.

Voting State and Federal officials on the Council are James W. Brooks, Commissioner, Alaska Department of Fish and Game; Donald W. Moos, Director, Washington Department of

Fisheries; John R. Donaldson, Director, Oregon Fish and Wildlife Department; and Harry L. Rietze, Regional Director, National Marine Fisheries Service, Juneau, Alaska.

Nonvoting members are Jan E. Riffe, Assistant Area Director, U.S. Fish and Wildlife Service, Anchorage, Alaska; Rear Admiral J. B. Hayes, Commander, Seventeenth Coast Guard District, Juneau, Alaska; John P. Harville, Executive Director, Pacific Marine Fisheries Commission, Portland, Oreg.; and Lorry Nakatsu, Office of Deputy Assistant Secretary for Oceans and Fisheries Affairs, State Department.

WESTERN PACIFIC

The Western Pacific Fishery Management Council consists of the State of Hawaii, American Samoa, and Guam. It has 11 voting members, 7 of which were appointed from lists submitted by the respective Governors.

Those appointed for 3-year terms were Paul J. Bordallo, Agana, Guam, businessman; Frank K. Goto, Honolulu, Hawaii, Manager, United Fisheries Agency, Ltd., and Peter E. Reid, Pago Pago, American Samoa, Manager, GHC Reid and Company.

Those appointed for 2-year terms were Wadsworth Y. H. Yee, President, Grand Pacific Insurance Company, and Isaac I. Ikehara, Agana, Guam, fishery consultant.

Those appointed for 1-year terms were Louis K. Agard, Jr., Honolulu, Hawaii, commercial fish spotter, and Peter S. Fithian, Honolulu, Director, Greeters of Hawaii, Ltd.

Voting State and Federal officials on the Council are Michio Takata, Director, Division of Fish and Game, Hawaii; Richard C. Wass, Office of Marine Resources, Government of American Samoa; Francisco B. Aguon, Director of Agriculture, Guam; and Gerald V. Howard, Regional Director, National Marine Fisheries Service, Terminal Island, Calif.

Nonvoting members are Eugene Kridler, U.S. Fish and Wildlife Service, Honolulu, Hawaii; Vice Admiral J. W. Moreau, Commander, Fourteenth Coast Guard District, Honolulu, Hawaii; and Lorry Nakatsu, Office of Deputy Assistant Secretary for Oceans and Fisheries Affairs, State Department.

Digitized Nautical Chart Data Readied by NOS

As part of a program by NOAA's National Ocean Survey (NOS) to automate the nautical chart production process, water depths (soundings) and supplemental data from approximately 3,200 survey sheets are being digitized and transferred to magnetic tapes. The National Geophysical and Solar-Terrestrial Data Center (NGSDC) will serve as the agency to make these digitized nautical charting (hydrographic) data available for general use as they are released by NOS, a Commerce Department Agency.

Now available are 166 magnetic tapes representing data from 125 1° × 1° areas off the Atlantic, Gulf, and Pacific coasts of the United States (Fig. 1). The digitized data are from surveys

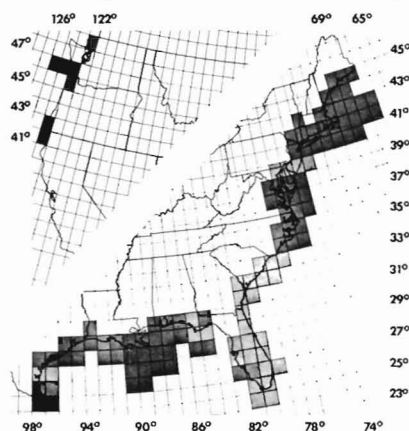


Figure 1.—Index to available hydrographic data.

completed between 1930 and 1965; post-1965 data are to be digitized in the near future. Data from all U.S. coastal waters, including Alaska and Hawaii, will be available within the next several years.

DIGITAL DATA

Most of the data (approximately 97 percent) contained on the magnetic tapes are soundings; the remainder of the data are bottom characteristics (e.g., soft, hard, rock, mud, etc.) and dangers to navigation (e.g., rocks, wrecks, pilings, etc.). All data records contain the registry number of the survey sheet from which they were extracted, the date of completion of the survey, and the latitude and longitude to the nearest 0.01 second. The available data have been digitized from

survey sheets of scales 1:2,500 to 1:40,000. Survey scales 1:40,000 to 1:200,000 will be digitized in the near future.

In general, one 1600-BPI tape contains data from one square degree of area; however, in certain cases there are up to eight tapes for one square degree. The master magnetic tapes are 1600 BPI, 9-track, blocked, 5,120 characters per block. The data also can be made available in 9-track (800 BPI) or in 7-track (556 or 800 BPI). More tapes generally will be required for 7-track requests.

ANALOG PRODUCTS

Various plotter products are also available in addition to data on magnetic tape. These include: plots of soundings, bottom characteristics, dangers to navigation, bottom profile plots, and various statistical plots (e.g., average depth per unit area and depth ranges per unit area).

Owing to the density of data in some inshore areas, plots depicting all soundings as numerals may be restricted to an area of 10-minutes square or less to maintain readability. In these cases soundings may be thinned, if desired, to permit plotting of larger areas without sacrificing readability. Data plots can be prepared to specific scales.

HOW TO ORDER

The data described may be obtained from NGSDC at the following prices. Tapes and documentation cost \$60 per tape. For magnetic tapes please specify 9-track (800 or 1600 BPI) or 7-track (556 or 800 BPI) tape density and latitude-longitude limits of the area(s) desired. New plots cost \$100 while copies of existing plots cost \$20. Plots are limited to a width of 32 inches. There is no limitation on plot length.

Prices for special tape products such as gridded digital data may exceed \$60 per tape to cover computer costs. Payment should be made payable to "Commerce/NOAA/NGSDC." Address all orders and inquiries to: National Geophysical and Solar-Terrestrial Data Center, Code D621, EDS/NOAA, Boulder, CO 80302. Their telephone number is (303) 499-1000, ext. 6338; (FTS 323-6338).

Catalogs indicating precise areas and densities of NOS hydrographic data available from NGSDC will be pub-

lished early in 1977. Until then, consult NGSDC for specific details on any area of interest.

Cape Fur Seal Skin Waiver Extended

Approximately 19,000 Cape fur seal skins can be imported from the Republic of South Africa from the 1976 harvest if that nation meets specific conditions set by the National Marine Fisheries Service, the Commerce Department agency has announced.

The action by Robert W. Schoning, NMFS Director, extends a 1975 waiver to a moratorium placed on imports by the Marine Mammal Protection Act. Under the provisions of the waiver, a limited number of the skins can be imported provided the following conditions are met: 1) The skins must have been taken within the Republic of South Africa, in accordance with its laws, and by, or under, the auspices of that nation; 2) The Republic must certify that none of the skins was taken from Namibia; 3) No more than 70,000 Cape fur seals may be killed in any one year, subject to continuing evaluation of the management program. If more than 70,000 are killed in an annual harvest, no skins from that harvest can be imported into the United States; 4) No skins can be imported from animals that were nursing, pregnant, or less than 8 months old at the time of taking; 5) The skins must be taken in a manner not deemed inhumane by the Director of NMFS; and 6) No skins can be imported for which a required permit has not been issued by the Director of NMFS.

Schoning said that information submitted by the South African government indicated the Republic's inspection program pertaining to humanness of the Cape fur seal kill has been expanded to include all rookeries. Additional tagging and aerial survey programs have been developed, and, in general, a sound management program consistent with the Marine Mammal Protection Act is continuing to be implemented.

"Because of these conditions," Schoning said, "we find no reason to revoke or amend the waiver." Although the waiver was first granted in March 1976, for skins taken during the 1975 harvest, no skins had been imported by the end of summer.