

# Coastlines



NEW YORK STATE SEA GRANT PROGRAM

Vol. 4 No. 3

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## NOAA CELEBRATES THIRD YEAR



### New York Receives Favorable Review

"A remarkably good program." That was the general view of New York Sea Grant at the conclusion of this year's site visit. Members of the site visit reviewing team gave high praise to New York for its efforts at the special session which is held annually to evaluate New York State's past endeavors and proposals for future programs. Both Advisory Service staff and New York Sea Grant researchers were present to discuss their programs and projects with the reviewing team at the World Trade Center in New York City.

The reviewing team, which was headed by Arthur G. Alexiou - Director, Institutional Support Program, National Office of Sea Grant, NOAA, was composed of persons from industry, the National Sea Grant office, other universities and government agencies. It included: William Wick - Director of Sea Grant, Oregon State University, David Attaway - Assistant Director, Institutional Support Program, National Office of Sea Grant, NOAA, H. Burr Steinbach - former Director of the Woods Hole Research Center, Hugh McLellan - Associate Director, Institutional Support Program, Office of Sea Grant, NOAA, Robert Abel - Office of Sea Grant, NOAA, Judith Penna - Office of Coastal Environment, NOAA, Sinclair Scala - Head, General Electric Environmental Sciences Laboratory, and Richard Hennemuth - Deputy Director of Northeast Fisheries Center, National Marine Fisheries, NOAA.

Prior to the session, members of the site team were given the opportunity to see the New York coastal zone firsthand. Members of the Advisory Service staff showed the site visitors some of the areas on Long Island that illustrated clearly the kind of problems and needs being addressed by Sea Grant in New York such as public beaches, fishing piers, a clam cooperative, Port Jefferson, and the Flax pond research area. Advisory staff member Roger Allbee shows site visitors around a commercial fishing pier in the above photograph.

October 3, 1973 marked the third anniversary of NOAA - the Commerce Department's National Oceanic and Atmospheric Administration. To celebrate the event, many NOAA offices, laboratories, observatories and ships throughout the nation held open houses for the public, and special NOAA awards honoring significant achievement were presented to agency employees and units.

Said Secretary of Commerce, Frederick B. Dent, "In the short time since its formation, NOAA has brought about significant innovations and advancements in the management of national oceanic and atmospheric programs. This dynamic young agency touches the lives of all Americans through its weather services, its assistance to U.S. fishermen, its nautical charts and atmospheric research, and its contributions to conservation and the development of the Nation's coastal and oceanic resources."

The National Oceanic and Atmospheric Administration was created in the Department of Commerce on October 3, 1970, by President Richard Nixon's reorganization of a number of federal agencies into a single administration to improve man's understanding and uses of the earth's physical environment and its oceanic life.

Within the administration are the National Weather Service, National Ocean Survey, National Marine Fisheries Service, National Environmental Satellite Service, Environmental Data Service, Environmental Research Laboratories, and Office of Sea Grant.



## YOUTH DEVELOPMENT PROGRAM A SUCCESS

The New York City Sea Grant office has been actively involved in developing programs to create a marine awareness among urban youth. During the warm summer months this program development has been aimed at awareness through direct exposure to the marine environment.

This past summer, one group which assisted in administering the program was the Children's Council for Bio-Medical Careers of Columbia University. This group, headed by Dr. Doris Mitchell, spearheaded visits to the various beach areas around New York City so that youths had the opportunity to observe and collect specimens of different marine animals.

After one field experience the youths were brought back to the Columbia University medical center. Lab space had been allocated to the group so they were able to dissect a small sand shark and have general discussions about the marine environment. Joe

Rector, one of the students, had worked in a fish store for a number of years and so was invaluable to the group in discussing the life cycle of various fishes. Another student, Glenn Gould, also showed a great interest in learning about the marine environment, so both should be an asset to future programs.

Glenn Malloff, Sea Grant Specialist in New York City, accompanied Dr. Mitchell on two of the field trips to assist in the collection of specimens. He was favorably impressed by Dr. Mitchell's efforts and noted that during the field trips she and the future leaders in her group did much of the work involved. He looks upon the summer's activities in this way, "If Dr. Mitchell and her group are an indication of the enthusiasm with which marine environmental programs will be accepted in the future, then the Sea Grant Office in New York City can look forward to an eventful and exciting program."

The New York Sea Grant Advisory Services announces that a new series of audio-cassette tapes is now available. These tapes, which are part of the New York program providing information on marine resources, cover such subjects as commercial fishing, food processing and aquaculture, and are geared toward both technical and general audiences. They can be purchased or rented for a three-week period. More detailed information is available by checking the space provided on page 3 for the "Audio-Cassette Series."

## NEW YORK COMMERCIAL FISHING INDUSTRY REVIEWED

The fishing industry has strong but threatened roots in New York. That is the message of a brochure on the New York fishing industry intended for those who have little or no knowledge of the New York commercial fishery.

Recently completed by the Sea Grant Advisory Service, the brochure describes the background, status & methods & importance of the commercial fishery of New York State: the beginning of oyster farming around the time of the Civil War, the prominence of Sag Harbor as a whaling port, the use of various gear including the pound net, the importance of the hard clam fishery in Great South Bay, and the Fulton Fish Market, one of the most important wholesale fish markets in the United States. Individual free copies of the brochure can be obtained by contacting the Long Island Sea Grant Advisory Service Office or checking in the box on page 3.

## MARINAS VISITED

During September, several Long Island marinas were visited by Mr. H. Betch, proprietor of the Delta Marina in Holland. Local Advisory Service staff introduced the visitor to some of the local marinas including Al Grover's, Capri, Knutson's and Port of Egypt. The guest was most interested in the innovative boat handling procedures he saw at Grover's and the dry land marina concept.

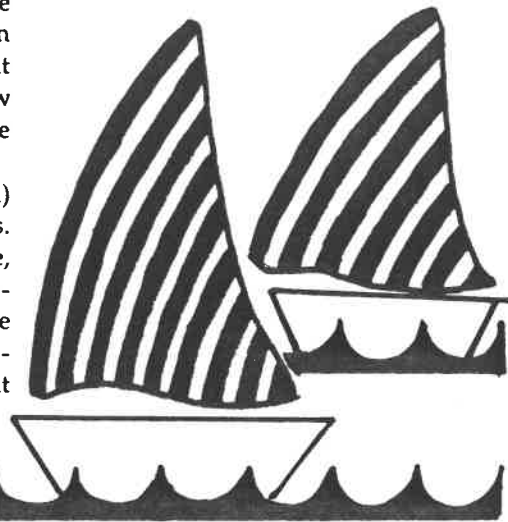
An interesting contrast Mr. Betch pointed out is that in his country the government takes an active role in marina siting and encourages private development in specific coastal areas.

Mr. Betch was returning to Europe following a short business management course at Cornell University.

# RECREATION CONFERENCE SET FOR DECEMBER

"Planning for Shoreline and Water Uses" is the theme of the Third Marine Recreation Conference slated for December 12 and 13 at the Ramada Inn, in Mystic, Connecticut. The conference, which is co-sponsored by the Sea Grant related programs of New England and New York, and various national and New England Trade Associations, will bring together people in all phases of marine recreation to focus on some of the current issues and problems in this field.

Robert W. Knecht, Director of the Office of Coastal Zone Management (NOAA) will start the conference by discussing some of the issues in his keynote address. Discussions and task force planning sessions, an important part of the conference, will include the following topics: environmental considerations in marine recreation, federal guidelines, legal tools and management techniques and the recreational user viewpoint. Participants will also have the option of touring Mystic Seaport. Those interested in obtaining further details should contact Sea Grant Offices in either Stony Brook, Brockport or Ithaca.



## NEW FLOOD INSURANCE REQUIREMENTS

As of September 10, 1973 flood insurance is required on certain properties seeking loans guaranteed by the Veteran's Administration. Those properties located in special flood hazard areas designated by the Department of Housing and Urban Development will be expected to meet these new requirements.

Studies defining special flood hazard areas have been in progress for some time and a number of communities in New York State have had such studies and maps published identifying special flood hazard areas. Most of these studies have been for communities in the National Flood Insurance Program. Proposals currently before Congress would greatly speed up the identification of special flood hazard areas for all communities, whether they are in the National Flood Insurance Program or not.

The Veteran's Administration thus joins the Federal Housing Administration which has had similar requirements for flood insurance since January 1, 1973. If you would like more information contact: your nearest Advisory Service Office.

## CORRECTION

In the last issue of Coastlines we neglected to provide a space to order copies of the Sea Grant Year II proposal. We've included it this time under "I Want More," and apologize for the inconvenience.

Over \$200,000 has been lent to the N.Y. Commercial fishermen since the passage of the Farm Credit Act of 1971. Loans can be made for general business operations which might include buying a new boat, a new building, a new truck, and operating expenses, including family living requirements.

## I WANT MORE

Further details to help solve several coastal problems are available. Each month we will try to list several publications of possible interest to you, check off those you would like and return to the Sea Grant Advisory Office nearest to you. Addresses are listed on the back page.

- N1 — New York Sea Grant Audio Cassette Series. (flyer)
- N2 — Some Recipes for Hard Clams. (3 page mimeo)
- N3 — To Take Food From the Sea, The Commercial Fishery of New York State. (16 pages)

There is a charge for the following publications. Make checks payable to "Cornell University".

- D1 — New York Sea Grant's Year II Proposal. (\$2.00)
- D2 — Public Participation in Water and Land Management. (194 pages) \$2.00
- D3 — Power Plant Thermal Effluents in Lake Ontario. (15 pages) 25¢
- D4 — Water Recreational Activities in New York State and the Effect on Associated Industries. (16 pages) \$3.00

# HI-RISE NET TESTED

# UPDATE

New York fishermen were given a field introduction to the recently developed hi-rise combination trawls. In mid-August, Advisory Service staff arranged for Bert Hillier (University of Rhode Island Fisheries School and the designer of the gear) to demonstrate the net on board a New York vessel, the "Josephine" out of C & N Fisheries. The net was put on butterfish by Captain Jacobs and fished well despite its large mesh. The new gear tends bottom hard, yet the added headrope height can provide better catches of higher swimming species such as scup or butterfish.

Plans for the net (scaled to various vessel sizes) are available at the Stony Brook Advisory Service office. Fishermen may also be interested in obtaining a free brochure entitled "How to Plan and Cut Nets." This brochure explains a simple system for computing tapers and will be useful to anyone planning his own net.

The Commerce Department's National Oceanic and Atmospheric Administration recently offered owners of commercial fishing vessels a series of tips on conserving fuel during the current energy crisis. Those who are interested in obtaining this information should ask for NOAA News Release 73-197. Contact J. Perry Lane, U.S. Department of Commerce, Northeast Region - Fisheries Extension Service Emerson Avenue, Gloucester, Ma. 01903.

## 80 ATTEND SHORELINE CONFERENCE

The Genesee/Finger Lakes Regional Planning Board and the New York State Sea Grant Program jointly sponsored a conference on September 28 entitled, "The Regional Shoreline - Resources and Management." Approximately 80 participants heard keynote addresses by William Steggle of the Ministry of Environment in Toronto, and the Honorable Frank J. Horton, U.S. House of Representatives from New York. A variety of group workshops discussed coastal zone resources and management problems as they related to water, land and interface resources. The conference played an important role in enhancing communication and making real steps toward problem solving in the regional coastal zone.

Marina operators will soon have the opportunity to hear the results of the New York Marina survey. Explanation of the results of the study will take place on Trade Day - January 10, 1974 from 11 a.m. until 12 noon at the Coliseum in New York City.

The study was conducted by New York State Sea Grant in cooperation with Cornell University. For further details please contact Roger Allbee in the Brockport office.

NYS Sea Grant Program Office  
State University at Albany  
99 Washington Avenue  
Albany, N.Y. 12210  
Tel. (518) 474-5787

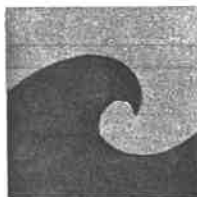
Sea Grant Advisory Service  
Fernow Hall  
Cornell University  
Ithaca, N.Y. 14850  
Tel. (607) 256-2162

Sea Grant Advisory Service  
251 Hartwell Hall  
SUNY/Brockport  
Brockport, N.Y. 14420  
Tel. (716) 395-2638

Sea Grant Advisory Service  
Marine Sciences Research Center  
SUNY/Stony Brook  
Stony Brook, N.Y. 11790  
Tel. (516) 246-7777

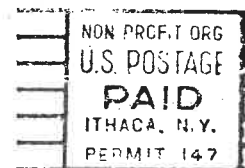
Sea Grant Advisory Service  
SUNY/Oswego  
Oswego, N.Y. 13126  
Tel. (315) 341-3042

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### SEA GRANT

Fernow Hall  
Cornell University  
Ithaca, New York 14850  
Tel: (607) 256-2162



CO  
DR DONALD F SQUIRES, DIRECTOR 02314  
SEA GRANT PROG, SUNY  
~~411 STATE ST~~ State University of New York  
ALBANY, NY 12224 *Twin Towers*

*99 Washington Ave  
Albany, N.Y. 12210*