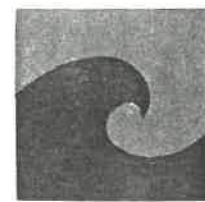


Coastlines



NEW YORK STATE SEA GRANT PROGRAM

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STATE UNIVERSITY OF NEW YORK and CORNELL UNIVERSITY September—October 1973



Wayne, Schoharie, Orleans, Niagara and Jefferson County residents were among those who had opportunity to see the Sea Grant display at various county fairs this summer. In addition the exhibit was displayed at the New York State Fair in Syracuse. Individuals or groups wishing to schedule this display for meetings should contact the Cooperative Extension or Sea Grant office nearest them.

COHO MEETING

Community leaders and fishermen of Western Lake Ontario can learn more of the possible impact of the new salmonid sports fishing program being developed in the lake at the second of two "Fishermen's Forums" to be conducted in Niagara County September 20th.

The meetings will explain biological aspects as well as the policy requirements of the program. New York State Department of Environmental Conservation staff will explain the evolution of what may become one of the most important sport fisheries within the freshwater portions of the state.

Location and other details on the meeting can be obtained from Cooperative Extension Offices or the Brockport Advisory Service Office.

FIRST SEA GRANT YEAR REPORT NOW AVAILABLE

The Annual Report for New York's Sea Grant Program is now available. The 31-page document describes major problems Sea Grant researchers and Advisory Service staff attacked in the first year of this cooperative federal-state program. Focusing on Sea Grant work on energy, pollution, and coastal management problems the publication will permit you and other interested coastal users to understand some of the new information resulting from this emerging New York State program.

Research on power plants highlighted includes Professor Stewart's (SUNY-Albany) investigation of the opportunity to tie a variety of agricultural and industrial uses to the heated effluent flowing from typical power plants thus benefiting consumers in a dual manner. Work by Professor Eugene Chermack of the Sea Grant team provided detailed aerial mapping of Lake Ontario surface temperatures near four power facilities. The work reported suggests serious difficulties in applying the current New York State guidelines for thermal emissions.

Findings from research on pollution problems suggest the theoretical possibilities of reducing the pollution on eastern Long Island Sound from the East River.

Of interest to many New Yorkers will be the statement by Congressman James R. Grover, Jr., from Long Island, taken from the Congressional Record, on the work and potential benefits of the Sea Grant Program to New York and the United States.

Research on coastal management problems highlight physical studies of ice formation in Lake Erie which may assist in expanding navigational seasons in the lake system, as well as studies on erosion and sand transport that help shape Long Island beaches.

The Annual Report would be useful and interesting reading for those interested in more details on the research and Advisory Service functions undertaken in the first year of Sea Grant. Free copies are available by checking the box indicated on page 3 requesting "Annual Report for Sea Grant Year I."

SEA GRANT SCRUTINIZED

Knowledgeable scientists from around the country will scrutinize New York's Sea Grant Program September 18-19 in New York City. This annual "site visit" is part of the regular procedure by which New York and other Sea Grant Programs throughout the country are reviewed. Complete details on New York's visiting team were not available at press time but typically they include representatives of industry, the National Sea Grant Office, other universities and government agencies. The site visit team scrutinizes the proposals for the coming year and raises questions about the accomplishment and effectiveness of program activities over the past year.

Material reviewed by last year's site visit team is available and describes in great detail the activities currently underway in New York's Sea Grant Program. If interested in this detailed discussion of the various research, advisory service, and educational activities carried out by New York's Sea Grant Program check the box on the back page for "New York's Sea Grant Year II Proposal."

MARINE and OSHA FIRMS

by E. W. Foss

Professor of Agricultural Engineering
Cornell University, Ithaca, New York

The U.S. Department of Labor's OSHA (Occupational Safety and Health Administration) has now been in operation over two years. While its major "targets" have been the high hazard industries relating to construction, and certain "health" problems such as silicosis, dust in factories, etc., fishing and fish processing firms, marinas and boatyards are included and the coverage will almost certainly be increased during the next few years.

All employers must post a notice about OSHA regulations in a conspicuous place for their employees to read; perhaps alongside your Workmen's Compensation and/or Health Department information posters.

Employers with 7 or fewer employees this year, or who had 7 or fewer last year, are *not* required to keep records of work injuries on OSHA forms 100, 101, and 102. Fatal or serious multiple injury accidents must be reported however.

OSHA compliance officers who work out of USDL offices (including New York City) do inspect work at places of employment and follow up complaints by employees. While no regular inspection of marina firms has been set up, OSHA may inspect accidents where a fatality has occurred or where 5 or more employees became injured in a single accident. These officers will also answer, by phone or letter, questions posed to them.

Concerns

Leaders of small businesses have been very disturbed about the lack of two provisions in the operating procedure of OSHA:

- (1) "Courtesy" inspections *should* be permitted to enable the employer to learn what is required at his

place of employment and be able to make such changes as are needed for compliance *before* being subject to citations and possible fines.

- (2) Educational programs for both employers and employees are needed so that they can become more familiar with the law and subsequent rulings. Also, the law does specify educational programs (not yet administered) to improve the safety of employers and employees. Small business leaders are requesting that such educational programs should come *before* the "big stick" method is used.

There have been "hearings" held by Congressional Committees of which the Small Business Committee of the House (Frank Horton and Joseph Addabbo of New York State members) has recorded recommendations. There are numerous amendments to OSHA being considered.

It appears to be the opinion of those government staff, with whom I have had the opportunity to discuss OSHA, that:

- (1) OSHA will remain on the books.
- (2) Additions and changes in rulings can be expected from time to time.

Those of us conscious of small business safety must admit that too many accidents *do happen* and that government enforcement is required to balance out the other methods of improved safety engineering and safety education. What does seem to be a very real problem is lack of *balanced* government safety program that not only protects employees but also assists the owner-operator of small businesses to *protect himself* as well as his employees.

I would urge readers to think through the safety needs and the present OSHA program and make suggestions to your Congressman and marine leaders.

Further information on OSHA is available from:

OSHA—U.S. Department of Labor
1515 Broadway
Room 3445
New York, New York 10036
Telephone: 212-971-5754

NEW MEMBERS NAMED TO ADVISORY COUNCILS

New York's Sea Grant Program gains major input from citizens through two Advisory Councils, one concerned with the Great Lakes and one for the marine coast. In late July four new members were appointed to the Great Lakes Advisory Council and six to the Long Island group, replacing persons leaving these boards.

New appointees for the Great Lakes Advisory Council include: Stuart Denslow of the Genesee/Finger Lakes Regional Planning Board; Gordon Haseley, Chairman of the New York State Fish and Wildlife Management Board; Keith Hopkins of the Niagara Frontier State Parks; and Recreation Commission and Irene Gossin, Supervisor, Town of Penfield. Those completing three-year terms on this Board include: Robert Lee, Rochester Committee for Scientific Information; James Mullarkey, President of the New York State Conservation Council, Inc.; Leo Nowak, Director of Erie-Niagara Counties Regional Planning Board; William Steinfeldt, Eastman-Kodak Company; and Winfield Tyler, Associated New York State Food Processors, Inc.

The Long Island Council now has 15 members with the appointment of Lawrence A. Bertholf, Great South Bay Farmers Cooperative, Inc.; Matthew Cardaro, Long Island Lighting Company; Robert Cook, Regional Director, New York State Department of Environmental Conservation; Stephen Lane, Blue Points Company; and Edward Miller, Parsons and Company Yacht Insurance. They replace Roger Gilman, The Port of New York Authority; George Humphreys, of the State Department of Environmental Conservation; Jack Low of M. Low and Sons, Inc., marine outfitters; Richard Nelson, Long Island Oyster Farms; and John Suydam, National Boatman's Alliance.

These councils meet quarterly to advise on research and Advisory Service activities of the New York Sea Grant Program to insure that it has "relevance" to New York needs.

The Genesee/Finger Lakes Regional Planning Board & Sea Grant will co-sponsor a conference on the Lake Ontario regional shoreline, its resources, and its management, on September 28, 1973. The meeting will be held at the Flagship Rochester, 70 State Street, Rochester, starting at 9 a.m. and will continue until late afternoon. The conference will focus on the problems and opportunities of that region's coastal zone and should provide assistance to private citizens and local government agencies in the planning and management of the coastal zone. Persons wishing further details should contact the Brockport Sea Grant Advisory Service Office (716) 395-2638, or the Genesee Finger Lakes Regional Planning Board (716) 232-1060.

OIL & GAS HEARING

A public hearing on the impact of potential oil and gas development on the Atlantic Outer Continental Shelf has been scheduled in the New York Metropolitan Area on October 3-4 by the U.S. Environmental Quality Council.

Persons or groups wishing to testify should address inquiries to Council on Environmental Quality, 722 Jackson Place, NW, Washington DC 20006, Attn: OCS Hearings.

MARINA OPERATORS USE FLOAT PLAN

A unique aid to boaters that adds profit for marina operators was described at a marina meeting sponsored by Sea Grant. Several operators indicated they use a "float plan." Boaters renting slips from their marina when leaving on a substantial trip, leave word as to his various ports of call and date of return. This insures prompt notification of the Coast Guard if problems of safety arise. This also permits the marina operator to rent the vacant slip to other boaters seeking docking privileges. The marina operator shares a portion of the rented slip income with the absent boater.

The net result was a safer trip (and a little income) for the person renting the slip; an opportunity for the boating visitor to find a convenient berthing spot on a busy weekend; and more come for the marina operator. Have you thought of trying this? If you'd like more details contact Bill Walters at Stony Brook or Dick Gross at Brockport.

MALOFF JOINS ADVISORY SERVICE STAFF

New York City minority youth will benefit directly from New York's Sea Grant Program with the appointment of Mr. Glenn Malloff as a youth educator in association with 4-H offices in New York City. Mr. Malloff, experienced in the New York City school system and a graduate of the marine science program of Southampton College will focus his efforts on stimulating interest in the marine environment, and in marine careers, among minority youth in the New York Met-

ropolitan area.

Mr. Malloff joins a group of three other youth education specialists in New York carrying out educational programs in science and home economics.

Persons interested in gaining assistance from Mr. Malloff on marine minority youth education programs may contact him at: Youth Development Program, 381 Park Avenue South, Room 621, New York, New York 10016, Telephone 212-685-5081.

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:

Bruce T. Wilkins
Program Director
Sea Grant Advisory Service
Fernow Hall
Ithaca, N.Y. 14850

- ___S1 - New York Sea Grant's Year I Annual Report. 31 pages
- ___S2 - Home Smoking of Fish. 5 pages
- ___S3 - Marine Insurance Guide (For boating businesses). 12 pages
- ___S4 - Fisherman's Journal (For commercial fishermen). Notebook

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

- ___01 - An Information System for Management of Lake Ontario. 190 pages. \$2.00.
- ___02 - Natural Resources Management in the Great Lakes Basin. 172 pages. \$2.00.
- ___03 - Development of a Pollution-free Cargo Tank Cleaning System for Use on Board Tankers. 75 pages. \$2.00.
- ___04 - Erosion of the North Shore of Long Island. 101 pages. \$1.50.

FISHERMAN'S DAILY RECORD BOOK AVAILABLE

Commercial fishermen can make better management decisions if they have a good record of the best time and the best location to fish for a certain species, the price of fish at a certain time of year, and total yearly expenses and receipts. If you can't keep all that in your head for each day for a full year, a daily journal designed by Advisory Service for these purposes may help you.

The journal is a pocket size waterproof notebook in which commercial fishermen can record their daily trip expenses, the quantity of their catch, and any additional notes they might have. In addition, the journal contains information on services available to commercial fishermen: Coast Guard and Weather Service contact numbers, how to report ICNAF violations, loan sources, medical care and health insurance coverage, and FCC numbers for radio and radar information.

New York fishermen desiring one free copy of the journal, can contact the Stony Brook Sea Grant Advisory Service Office.

UPDATE

A new state law provides permit for off-bottom shellfish culture whether or not a person owns or leases underwater land. This may have particular importance for off-bottom and cage culture of various marine organisms.

Professional marine workers may find of interest "Sea Grant Publication Index" and "Sea Grant Newsletter Index" five-year accumulations of material published between 1967 and 1972. Request for indexes should be made on business letterheads and addressed to the National Sea Grant Depository, Pell Marine Science Library, University of Rhode Island, Narragansett Bay Campus, Narragansett, Rhode Island 02882.

The Alaska Legislature recently established a three-man commission to pass rules and regulation limiting the number and who can fish in Alaskan waters. Those planning to fish commercially in Alaska after December 31, 1973 must obtain an entrance permit or interim use permit.

GEOLOGIST SOUGHT

A position on Long Island for a coastal geologist was recently announced by New York's Sea Grant Program. Intended to work with communities, individuals, industry on questions dealing with coastal erosion, sand and gravel mining, dredge spoil disposal and other related questions, the individual will link ongoing re-

search connected by New York's Sea Grant Program and others, to the needs and interests of local communities and citizens. A complete description of this announcement can be obtained by writing: Ms. Sandra Clarkson, Cooperative Extension Personnel, 212 Roberts Hall, Cornell University, Ithaca, New York 14850.

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

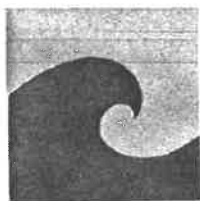
Sea Grant Advisory Service
Fernow Hall
Cornell University
Ithaca, N.Y. 14850
Tel. (607) 256-2162

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

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