



PUBLIC NOTICE

US Army Corps
of Engineers
New York District
Jacob K. Javits Federal Building
New York, N.Y. 10278-0090
ATTN: Regulatory Branch

In replying refer to:

Public Notice Number: NAN-2019-00532-EHA

Issue Date: May 30, 2019

Expiration Date: June 19, 2019

To Whom It May Concern:

The New York District, Corps of Engineers has received an application for a Department of the Army permit pursuant to Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. 403) and Section 404 of the Clean Water Act (33 U.S.C. 1344).

APPLICANT: New York State Department of Environmental Conservation
Division of Marine Resources
205 North Belle Meade Road, Suite 1
East Setauket, New York 11733

ACTIVITY: Add structures and/or fill material to Atlantic Beach Reef, McAllister Grounds, Kismet Reef, Yellowbar Reef, and Matinecock Reef, with 10-year maintenance

WATERWAY: Atlantic Ocean (Atlantic Beach Reef & McAllister Grounds), Great South Bay (Kismet Reef & Yellowbar Reef), and Long Island Sound (Matinecock Reef)

LOCATION: Various locations offshore of Nassau County and Suffolk County

A detailed description and plans of the applicant's activity are enclosed to assist in your review.

The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership and, in general, the needs and welfare of the people.

The Corps of Engineers is soliciting comments from the public; Federal, state, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

ALL COMMENTS REGARDING THE PERMIT APPLICATION MUST BE PREPARED IN WRITING AND MAILED TO REACH THIS OFFICE BEFORE THE EXPIRATION DATE OF THIS NOTICE, otherwise, it will be presumed that there are no objections to the activity.

CENAN-OP-RE
PUBLIC NOTICE NO. NAN-2019-00532-EHA

Comments submitted in response to this notice will be fully considered during the public interest review for this permit application. Comments provided will become part of the public record for this permit application. All written comments, including contact information, will be made a part of the administrative record, available to the public under the Freedom of Information Act. The Administrative Record, or portions thereof, may also be posted on a Corps of Engineers internet web site. Due to resource limitations, this office will normally not acknowledge the receipt of comments or respond to individual letters of comment.

Any person may request, in writing, before this public notice expires, that a public hearing be held to collect information necessary to consider this application. Requests for public hearings shall state, with particularity, the reasons why a public hearing should be held. It should be noted that information submitted by mail is considered just as carefully in the permit decision process and bears the same weight as that furnished at a public hearing.

Our preliminary determination is that the activity for which authorization is sought herein is not likely to affect any Federally endangered or threatened species or their critical habitat. However, pursuant to Section 7 of the Endangered Species Act (16 U.S.C. 1531), the District Engineer is consulting with the appropriate Federal agency to determine the presence of and potential impacts to listed species in the project area or their critical habitat.

The Magnuson-Stevens Fishery Conservation and Management Act, as amended by the Sustainable Fisheries Act (Public Law 104-267), requires all Federal agencies to consult with the National Oceanic and Atmospheric Administration Fisheries Service (NOAA/FS) on all actions, or proposed actions, permitted, funded, or undertaken by the agency, that may adversely affect Essential Fish Habitat (EFH). The proposed work, fully described in the attached work description, could cause the disruption of habitat for various lifestages of some EFH-designated species as a result of a temporary increase in turbidity during construction. However, the New York District has made the preliminary determination that the site-specific adverse effects are not likely to be substantial because it is expected that fish populations would avoid the small area of disturbance. Further consultation with NOAA/FS regarding EFH impacts and conservation recommendations being conducted and will be concluded prior to the final decision.

Based upon a review of the latest published version of the National Register of Historic Places, there may be known sites eligible for, or included in, the Register within the permit area. Presently unknown archeological, scientific, prehistorical, or historical data may be lost by work accomplished under the required permit.

Reviews of activities pursuant to Section 404 of the Clean Water Act will include application of the guidelines promulgated by the Administrator, U.S. Environmental Protection Agency, under authority of Section 404 (b) of the Clean Water Act and the applicant will obtain a water quality certificate or waiver from the appropriate state agency in accordance with Section 401 of the Clean Water Act prior to a permit decision.

Pursuant to Section 307 (c) of the Coastal Zone Management Act of 1972 as amended [16 U.S.C. 1456 (c)], for activities under consideration that are located within the coastal zone of a state which has a federally approved coastal zone management program, the applicant has certified in the permit application that the activity complies with, and will be conducted in a manner that is consistent with, the approved state coastal zone management program. By this public notice, we are requesting the state's concurrence with, objection to, or waiver of the applicant's certification. No permit decision will be made until one of these actions occur. For activities within the coastal zone of New York State, the applicant's certification and accompanying information is available from the

CENAN-OP-RE
PUBLIC NOTICE NO. NAN-2019-00532-EHA

Consistency Coordinator, New York State Department of State, Division of Coastal Resources and Waterfront Revitalization, Coastal Zone Management Program, One Commerce Plaza, 99 Washington Avenue, Albany, New York 12231, Telephone (518) 474-6000. Comments regarding the applicant's certification, and copies of any letters to this office commenting upon this proposal, should be so addressed.

In addition to any required water quality certificate and coastal zone management program concurrence, the applicant has obtained or requested the following governmental authorization for the activity under consideration:

- New York State Department of Environmental Conservation

It is requested that you communicate the foregoing information concerning the activity to any persons known by you to be interested and who did not receive a copy of this notice. If you have any questions concerning this application, you may contact this office at (917) 790-8523 and ask for Naomi Handell.

In order for us to better serve you, please complete our Customer Service Survey located at <http://www.nan.usace.army.mil/Missions/Regulatory/CustomerSurvey.aspx>.

For more information on New York District Corps of Engineers programs, visit our website at <http://www.nan.usace.army.mil>.



For and in behalf of
Stephan A. Ryba
Chief, Regulatory Branch

Enclosures

WORK DESCRIPTION

The applicant, New York State Department of Environmental Conservation (NYSDEC), Bureau of Marine Resources, has requested Department of the Army authorization to add structures and/or fill material to the existing Atlantic Beach Reef, McAllister Grounds, Kismet Reef, and Yellowbar Reef, for the purpose of increasing hard-bottom habitat for marine flora/fauna and improving productivity at the site with 10-years maintenance. NYSDEC has also requested authorization to add structures and/or fill material to the undeveloped Matinecock Reef, for the purpose of increasing hard-bottom habitat for marine flora/fauna and improving productivity at the site with 10-years maintenance. The proposed work is located in the Atlantic Ocean, Great South Bay and the Long Island Sound. The reef sites were originally authorized as Department of Army Permit No. 1991-0871 on September 20, 1994.

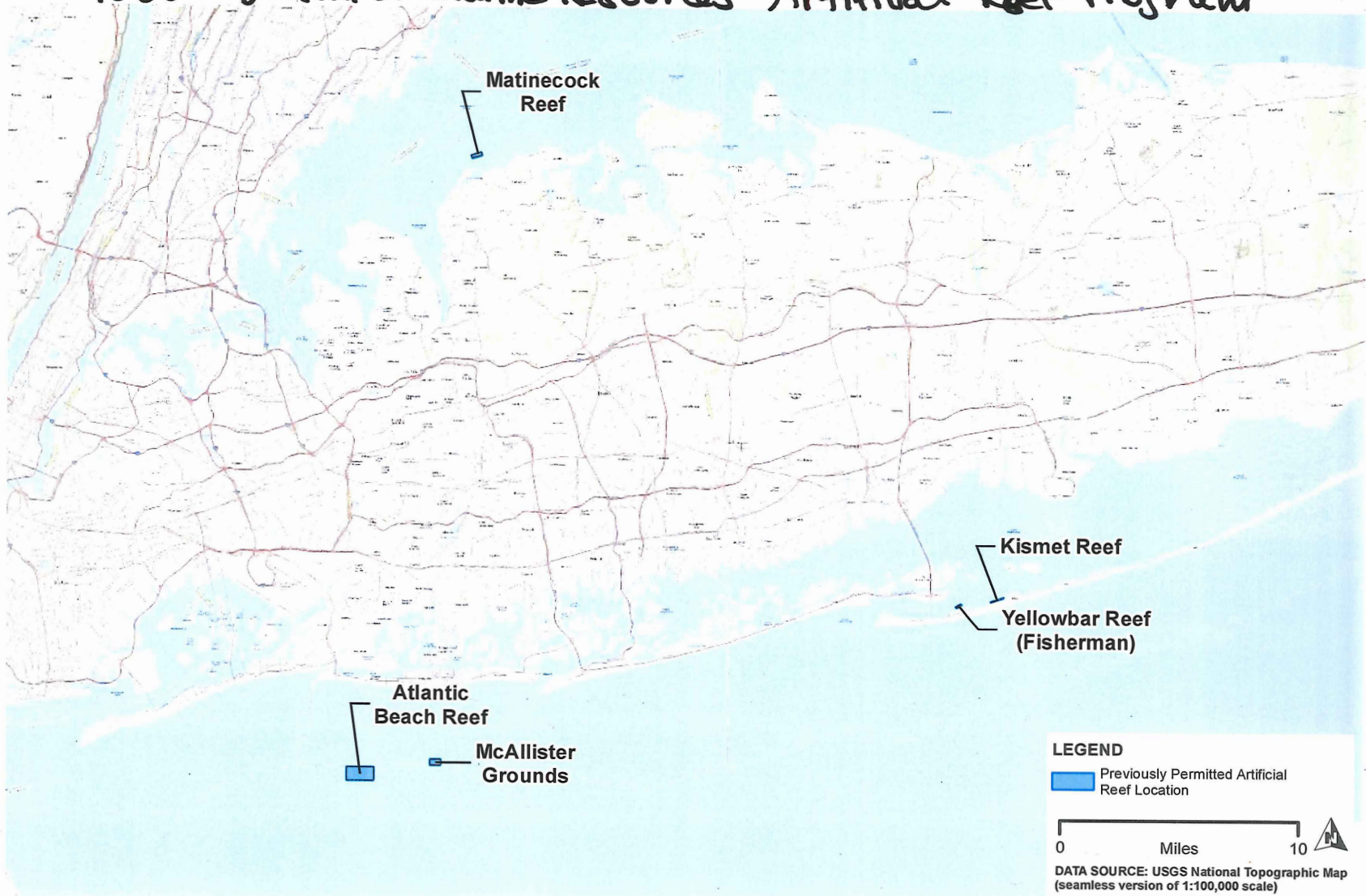
The work would involve:

Discharge of structures and/or fill material suitable for use as an artificial reef at the existing four-hundred and thirteen (413) acre Atlantic Beach Reef site, one-hundred and fifteen (115) acre McAllister Grounds site, sixteen (16) acre Kismet Reef site, twenty five (25) acre Yellowbar Reef site and twenty three (23) acre Matinecock Reef site. Materials discharged may include, but are not limited to, clean concrete, rock or clean steel. The proposed structures and/or fill material would be discharged in areas of the Reefs that are generally devoid of existing structures. The controlling depth for the proposed project would be -40 feet Mean Low Water for Atlantic Beach and McAllister Grounds, -16 feet Mean Low Water for Kismet Reef, -25 feet Mean Low Water for Yellowbar Reef, and -23 feet Mean Low Water for Matinecock Reef. See Sheets 3 through 7 of 7.

The applicant has stated that they have avoided, minimized, and mitigated for proposed impacts to the maximum extent practicable by: deploying structures and/or fill material free of contaminants and placing structures and/or fill material in areas devoid of existing reef materials or degraded areas.

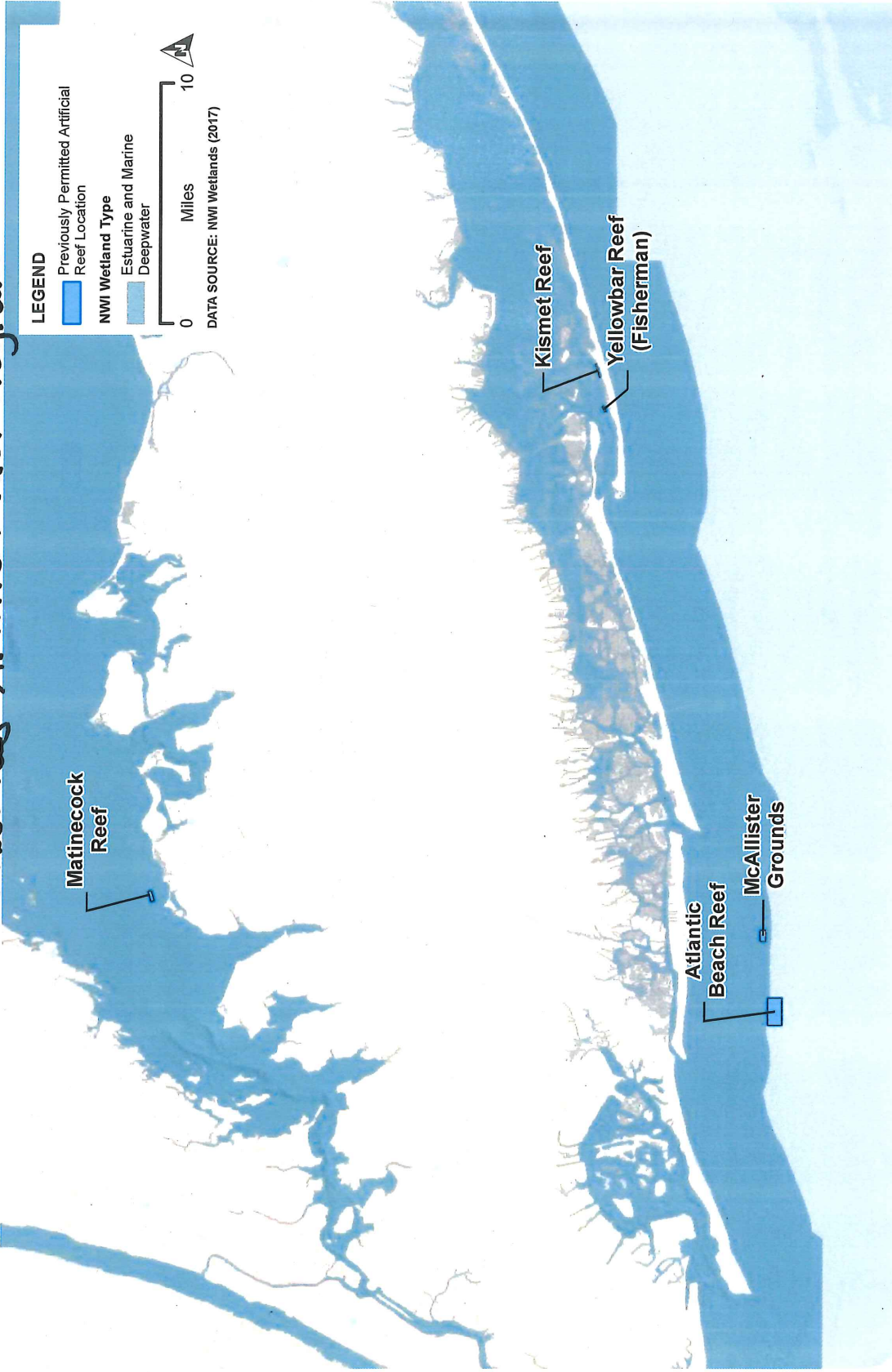
The stated purpose of this project is to increase the benthic habitat for marine flora/fauna and improve productivity at the site in order to provide enhanced fishing and diving opportunities.

NYSDEC Bureau of Marine Resources Artificial Reef Program



1/7 May 2019

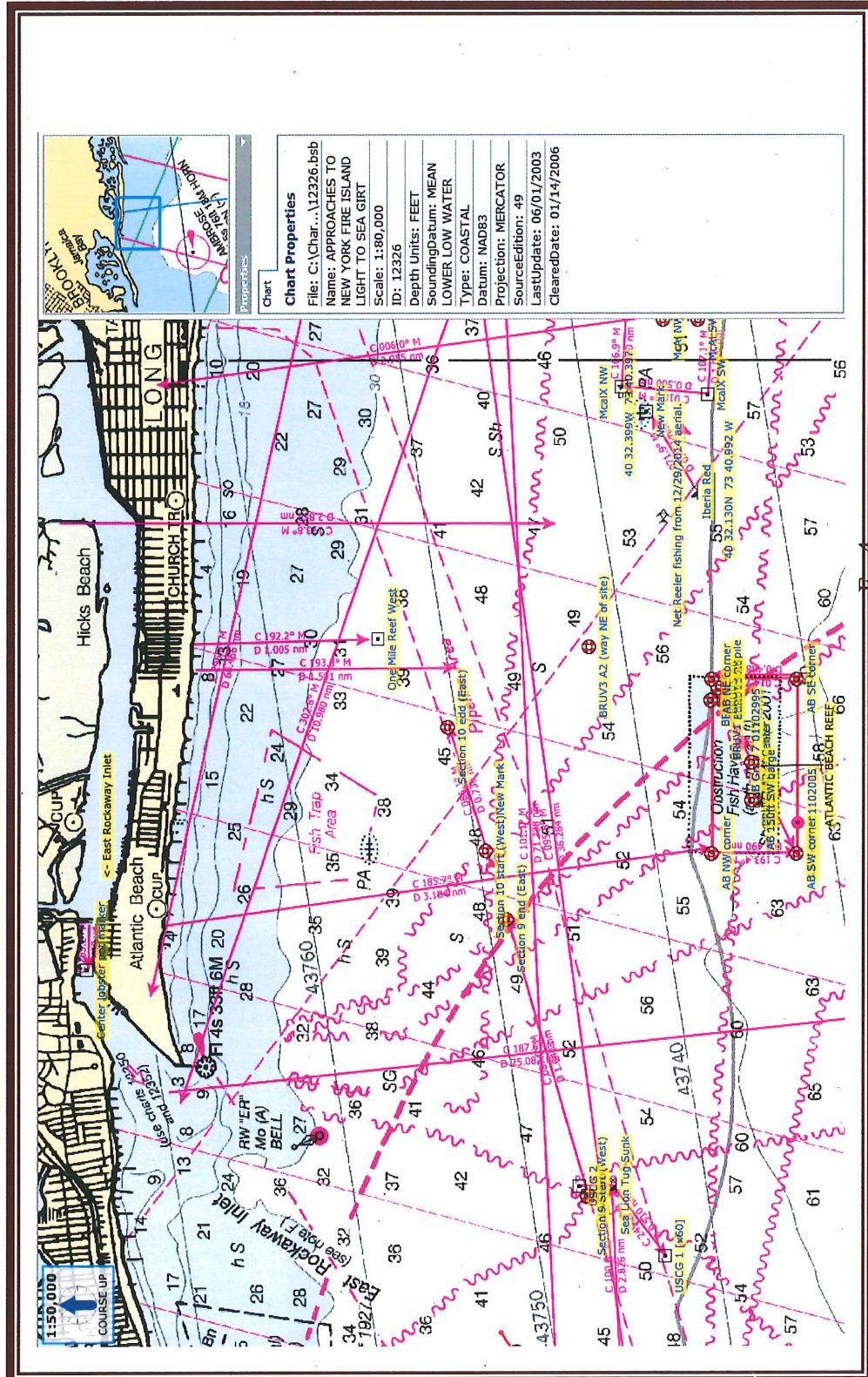
NYSDEC Bureau of Marine Resources Artificial Reef Program



2/7 May 2017

FIGURE 1 Atlantic Beach Reef

Reef Corner Boundary	Latitude	Longitude	Reef Site Specifications
Northwest	40° 32.020' N	73° 43.700' W	Boundary Dimensions 2,000 yards by 1,000 yards (413 acres)
Northeast	40° 32.020' N	73° 42.400' W	Depth Range 55 to 65 feet
Southeast	40° 31.530' N	73° 42.400' W	Distances 3.2 nautical miles from Atlantic Beach. Town of Hempstead Nassau County NY
Southwest	40° 31.530' N	73° 43.700' W	Compass Heading 186 degrees magnetic Atlantic Beach.



NYSDEC
Atlantic Reef Program

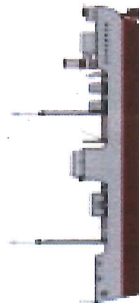
Maximum
Reef Profile

0'.....

40 foot

Control Depth

- 40'



- 65'

3/7

May 2019

FIGURE 2 McAllister Grounds (Fishing Line Reef)

Reef Corner Boundary	Latitude	Longitude	Reef Site Specifications
Northwest	40° 32.300' N	73° 39.700' W	Boundary Dimensions 925 yards by 600 yards (115 acres)
Northeast	40° 32.300' N	73° 39.200' W	Depth Range 45 to 52 feet
Southeast	40° 32.100' N	73° 39.200' W	Distances 2.7 nautical miles from Long Beach.
Southwest	40° 32.100' N	73° 39.700' W	Compass Heading 186 degrees magnetic Long Beach.

City of Town of Hempstead Nassau County NY

NYSDOC

Artificial Reef Program

Maximum Reef Profile

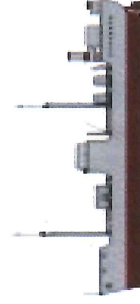
0'

40 foot

Control Depth

-40'

-52'



May 2019

4/7

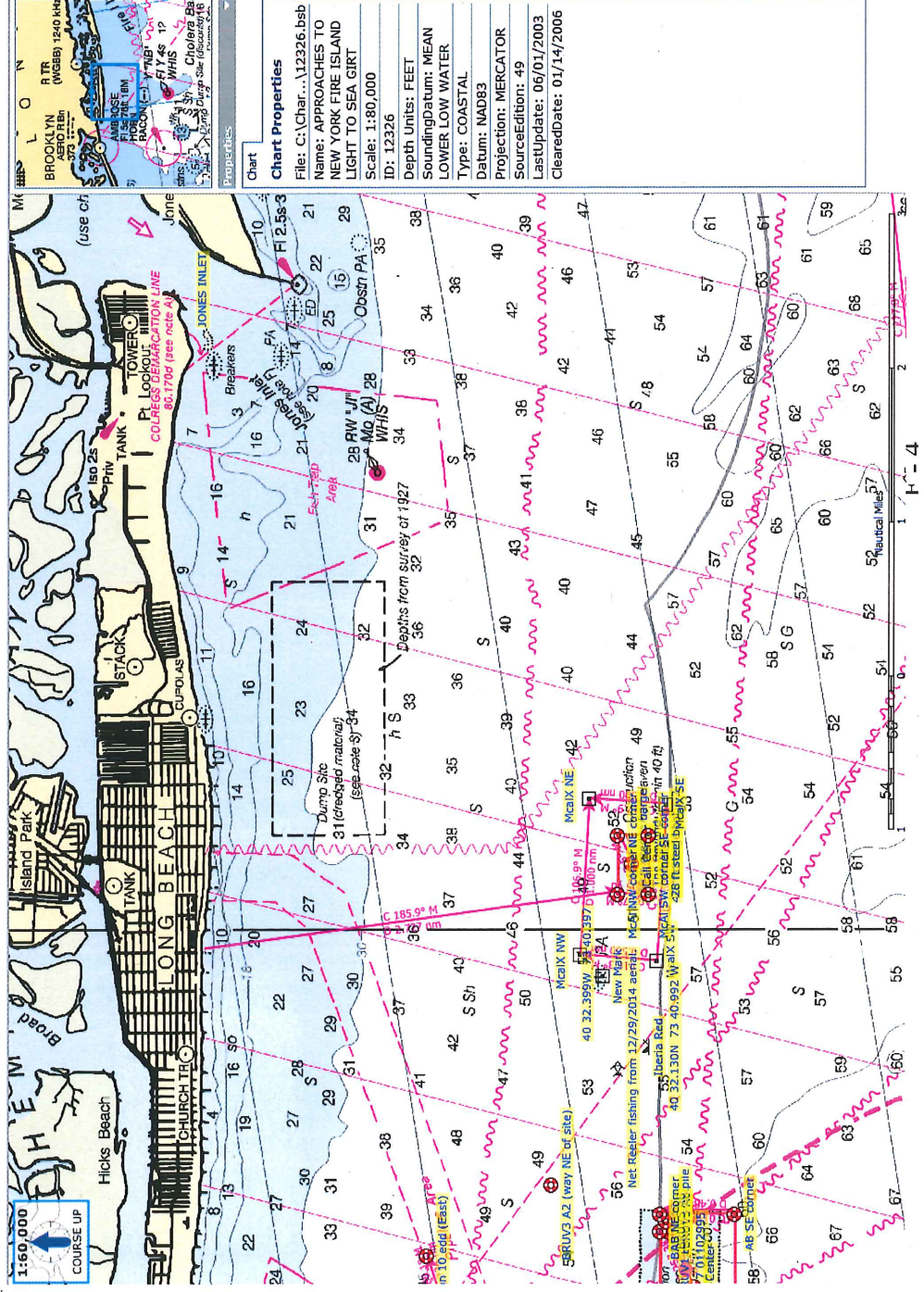


FIGURE 3 Yellowbar Reef (Fisherman Reef)

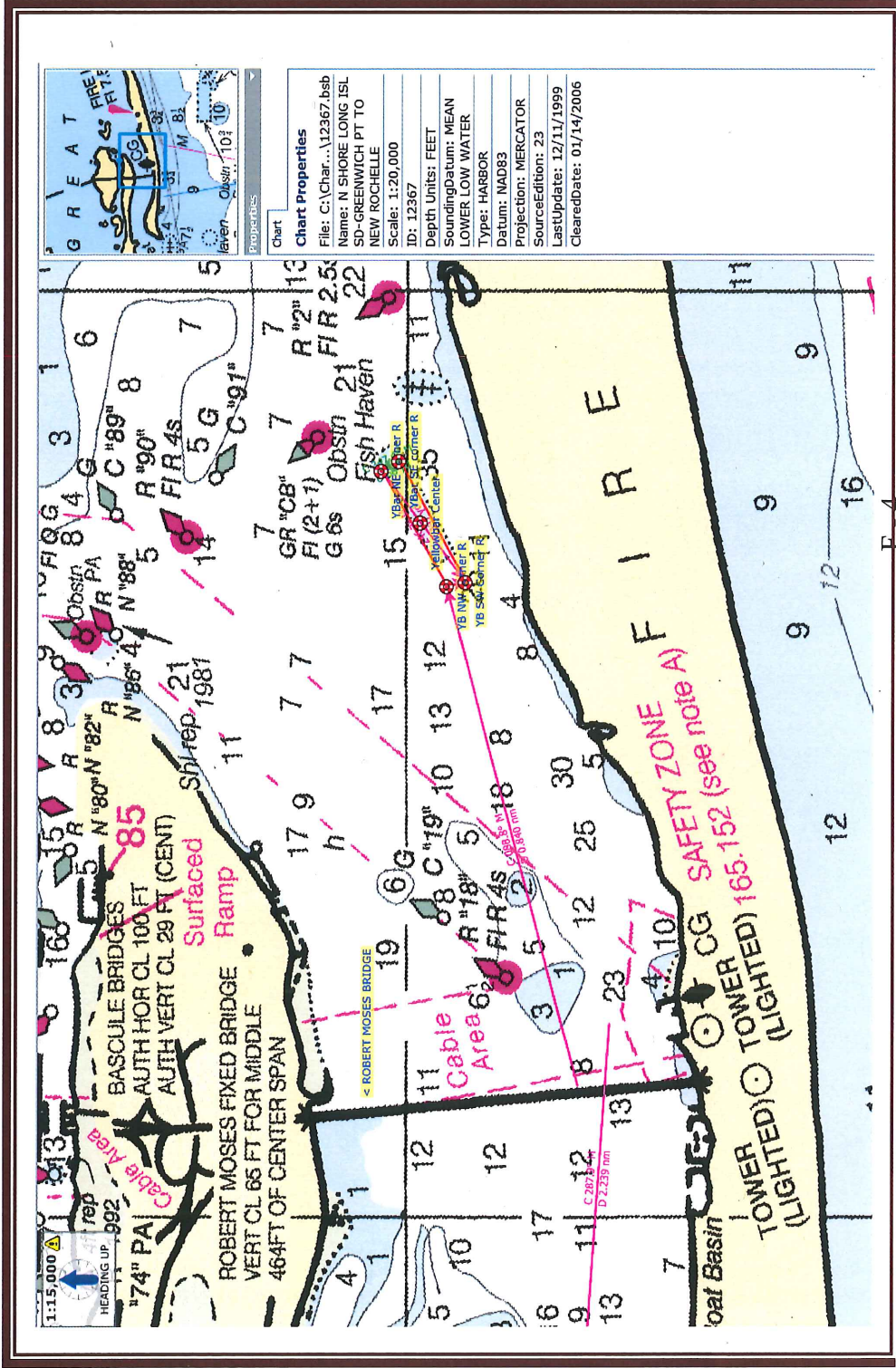
NAN-2019-00532-EH4

Reef Corner Boundary	Latitude	Longitude	Reef Site Specifications
Northwest	40° 37.930' N	73° 14.640' W	Boundary Dimensions 400 yards by 85 yards (7 acres)
Northeast	40° 38.040' N	73° 14.390' W	Depth Range 21 to 35 feet
Southeast	40° 38.010' N	73° 14.370' W	Distances 0.84 nautical miles from Robert Moses Bridge.
Southwest	40° 37.900' N	73° 14.630' W	Compass Heading 89 degrees magnetic from Robert Moses Bridge.

Town of Islip Suffolk County

NYSDEC

Artificial Reef Program



Maximum
Reef Profile

0'

16 foot
Control Depth

-16

-35'

8/7 May 2019

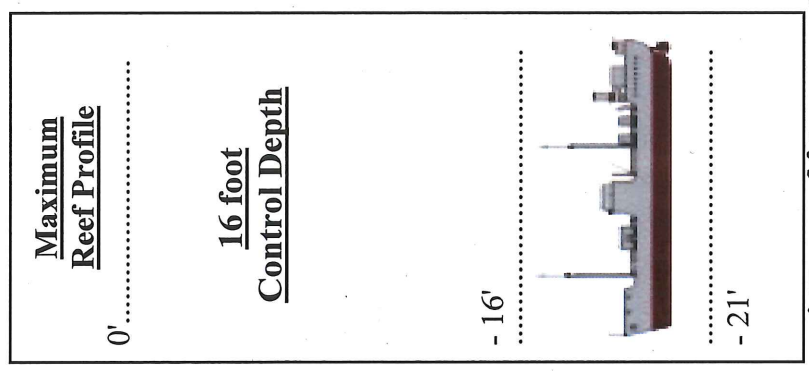
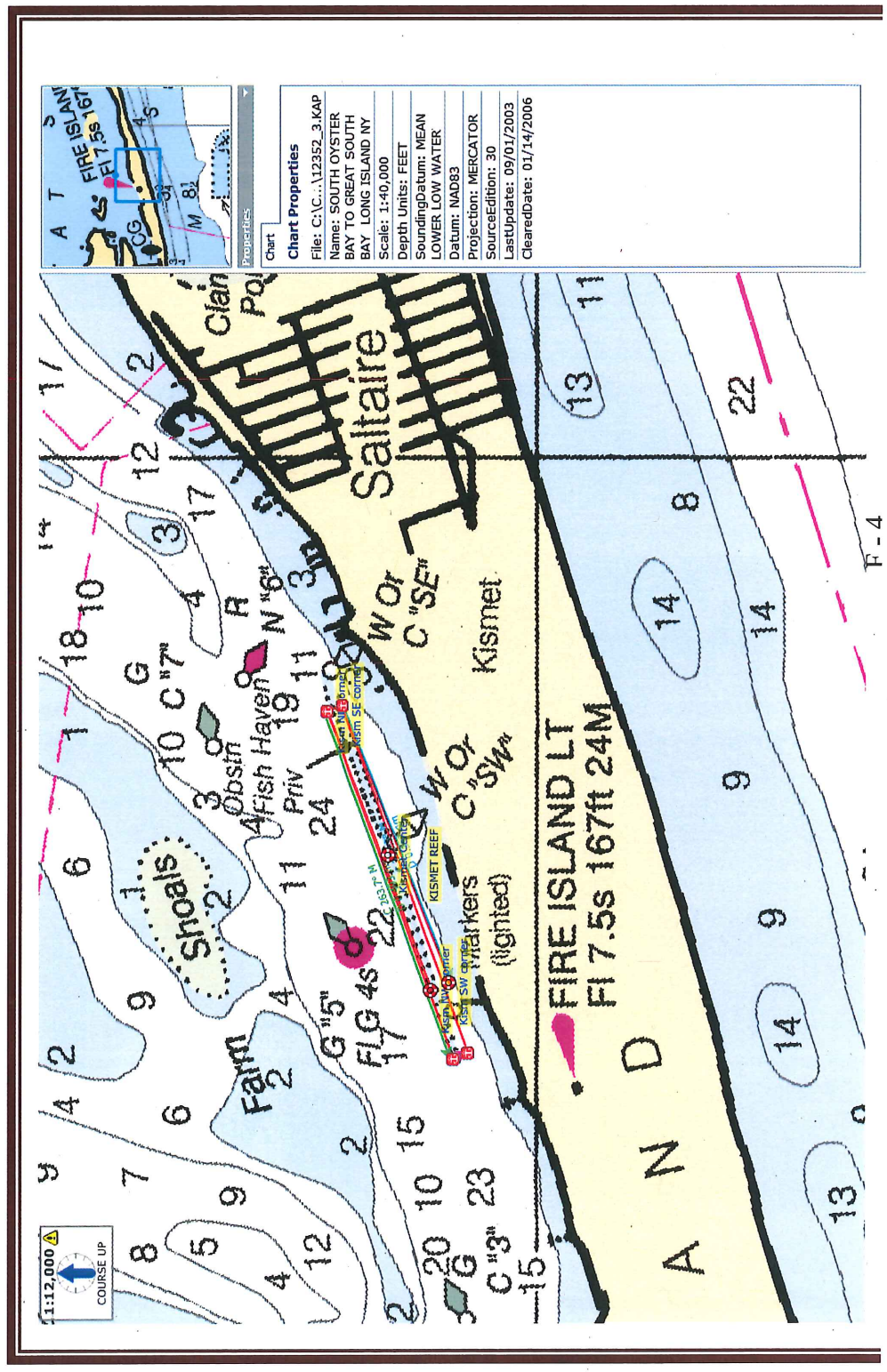
FIGURE 4 Kismet Reef

Reef Corner Boundary	Latitude	Longitude	Reef Site Specifications
Northwest	40° 38.110' N	73° 13.060' W	Boundary Dimensions 1,000 yards by 50 yards (10 acres)
Northeast	40° 38.280' N	73° 12.450' W	Depth Range 15 to 21 feet
Southeast	40° 38.260' N	73° 12.440' W	Distances 3.8 nautical miles from Fire Island Inlet
Southwest	40° 38.090' N	73° 13.050' W	Compass Heading 99 degrees magnetic from Fire Island Inlet

Town of Islip
Suffolk County

NYSDEC

Artificial Reef Program



6/7 May 2019

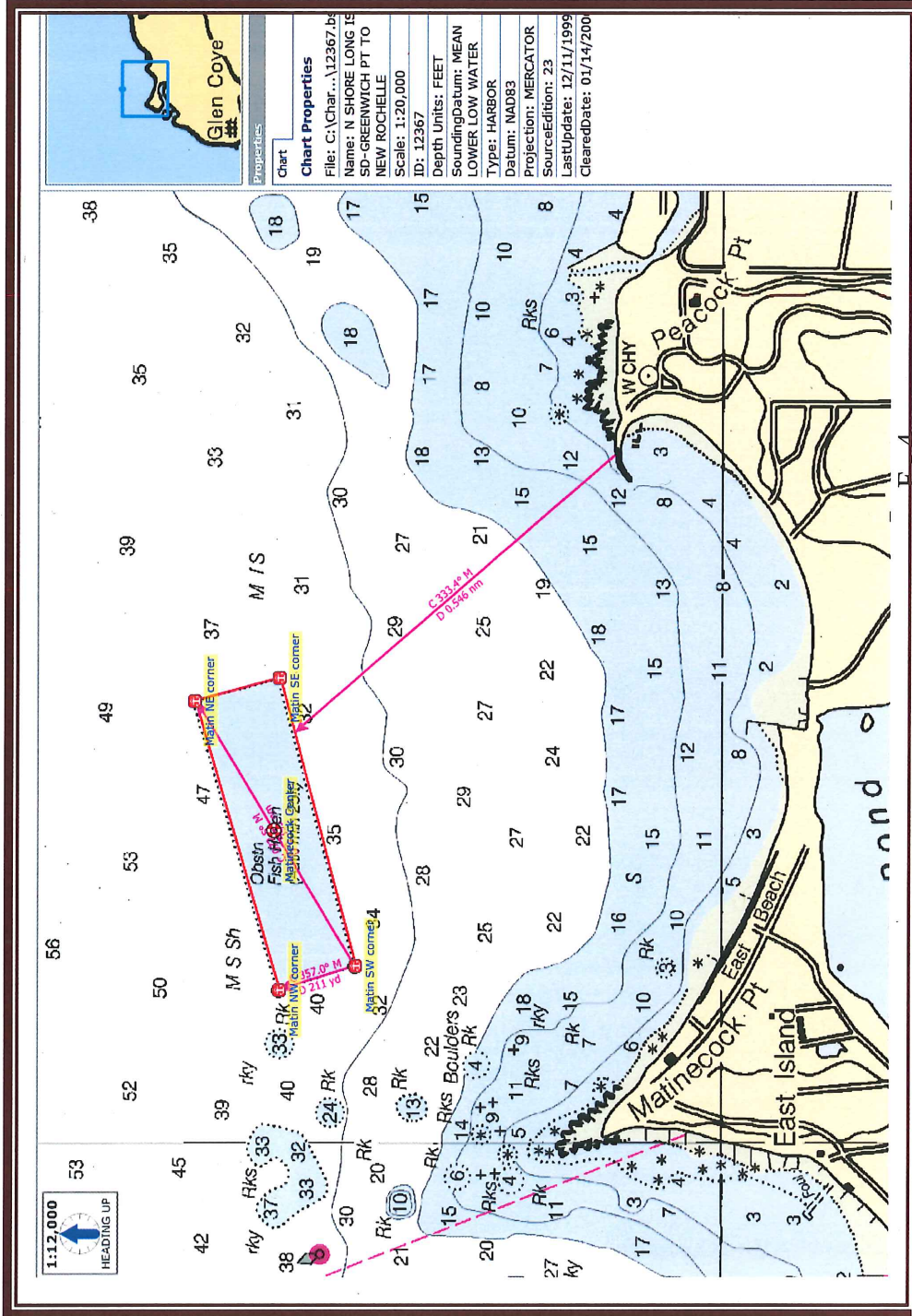
FIGURE 5 Matinecock Reef

Reef Corner Boundary	Latitude	Longitude	Reef Site Specifications
Northwest	40° 54.580' N	73° 37.740' W	Boundary Dimensions 800 yards by 250 yards (41 acres)
Northeast	40° 54.690' N	73° 37.250' W	Depth Range 30 to 45 feet
Southeast	40° 54.580' N	73° 37.210' W	Distances 0.55 nautical miles from Peacock Point.
Southwest	40° 54.480' N	73° 37.700' W	Compass Heading 333 degrees magnetic from Peacock Point.

Town of
Oyster Bay
Nassau County

NYSDOC

Artificial Reef Program



Maximum
Reef Profile

0'.....

25 foot
Control Depth

-25'.....

-45'.....

7/7 May 2019