

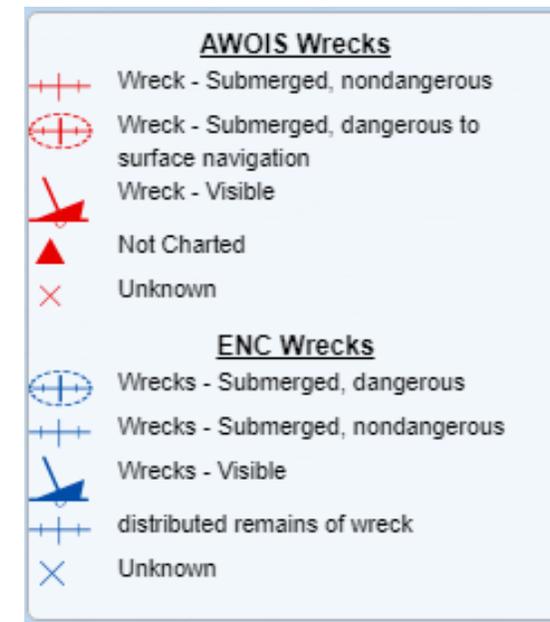
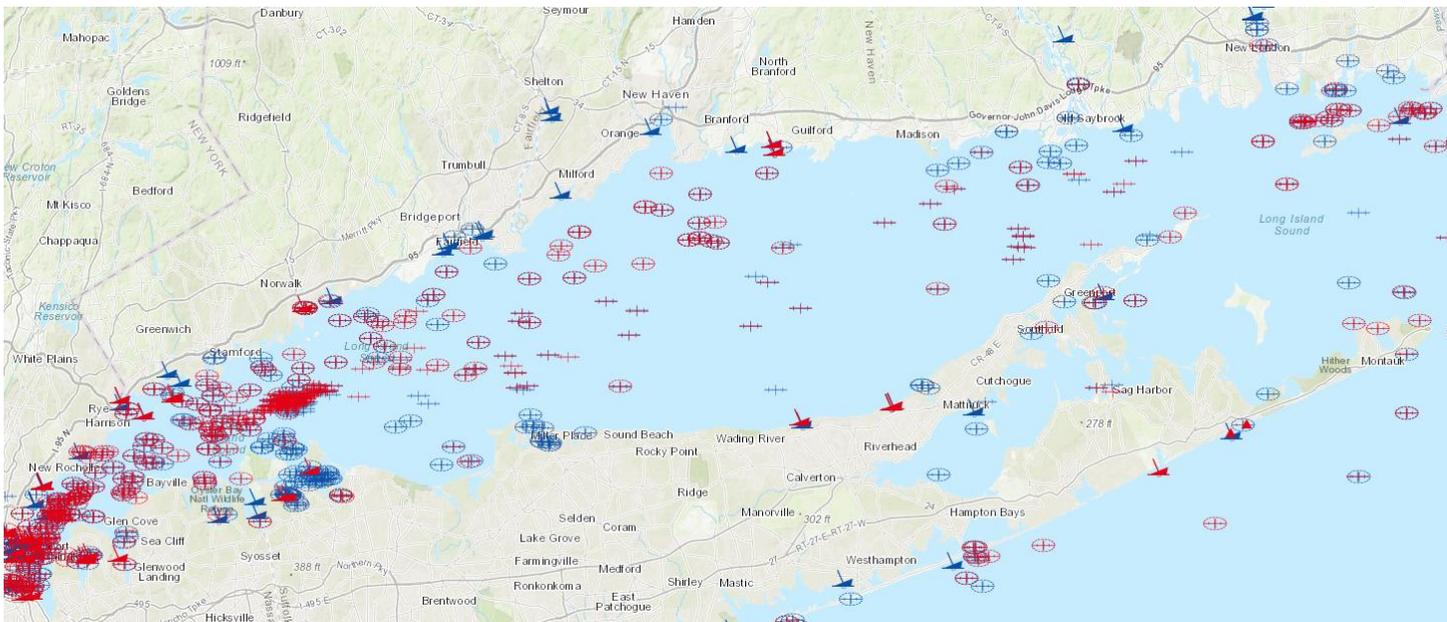
Historic and Archaeological Marine and Coastal Cultural Resources Sector Map Book

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Wrecks

(NOAA Office of Coast Survey Wrecks and Obstructions Viewer)

Source: NOAA Office of Coast Survey



Wrecks

Blue Plan Sector(s): Historical and Archaeological Marine and Coastal Cultural Resources

Summary Description: Combined plot of shipwrecks in NOAA Office of Coast Survey's Automated Wreck and Obstruction Information System (AWOIS) database and NOAA's electronic navigational charts (ENCs). The Office of Coast Survey established AWOIS in 1981 to help estimate the level of effort required to investigate items during a planned hydrographic survey. AWOIS is not a comprehensive record and does not completely address every known or reported wreck. Moreover, AWOIS excludes reported wrecks that have been salvaged or disproved by further investigation, stopped being updated altogether in 2016, and do not always agree with a charted position for a similar feature. ENCs are the authoritative source of information about known or reported wrecks and are much more comprehensive than AWOIS. However, the features in an ENC typically lack the historic information and context provided by AWOIS. Correcting for some overlap between the two source databases, Coast Survey's wrecks and obstructions database now contains information on about 13,000 wreck features nationwide.

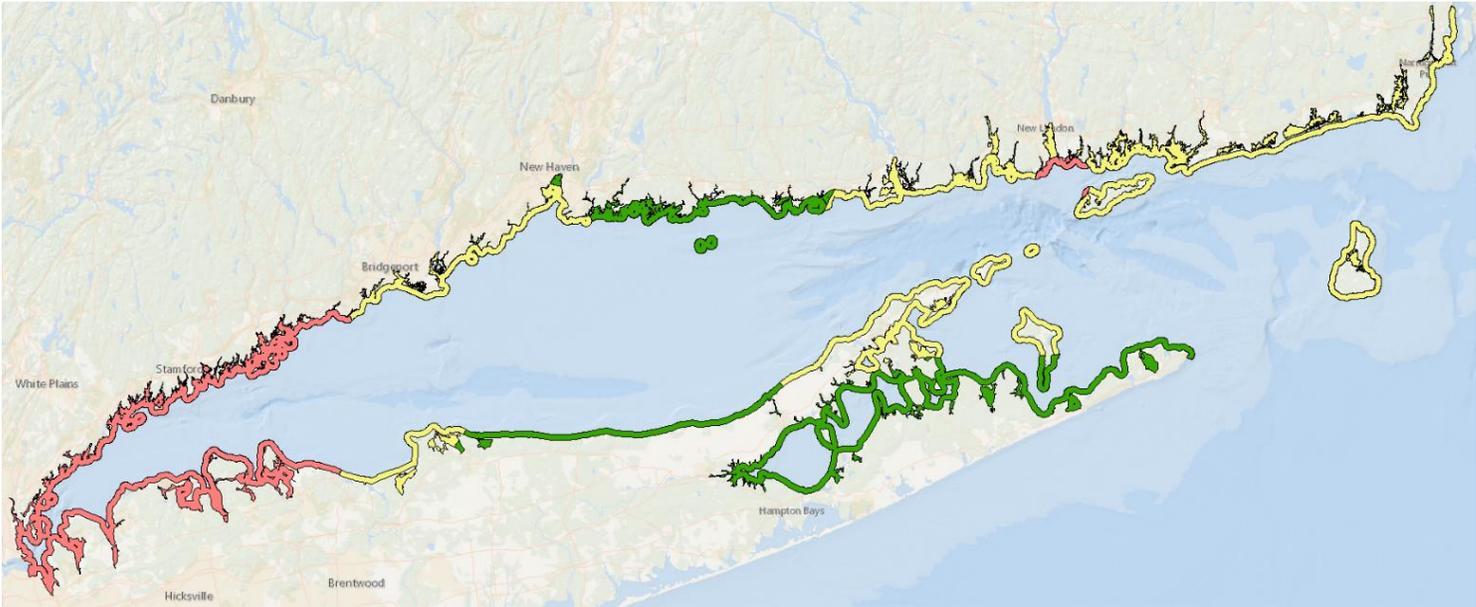
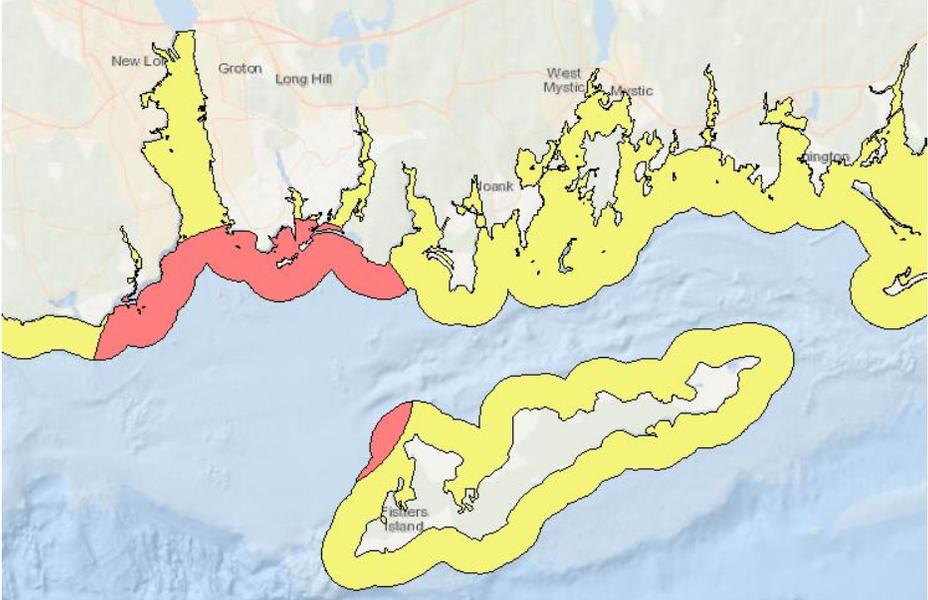
Full Description: <https://nauticalcharts.noaa.gov/data/wrecks-and-obstructions.html>

Access Instructions: Go to <https://wrecks.nauticalcharts.noaa.gov/viewer/>. On the right-side menu, display only the "ENC Wrecks" and "AWOIS Wrecks" layers.

Underwater Cultural Resources Sensitivity

Data not available online

Source: U.S. Army Corps of Engineers and PAL Inc. (via NOAA AWOIS; NOAA ENC's; U.S. Engineers Office; Encyclopedia of American Shipwrecks (1972); NY State Office of Parks, Recreation, and Historic Preservation's Field Services Bureau; National Register of Historic Places; and Heritage Consultants, Inc.)



Underwater Cultural Resources Sensitivity

- High
- Moderate
- Low

Underwater Cultural Resources Sensitivity

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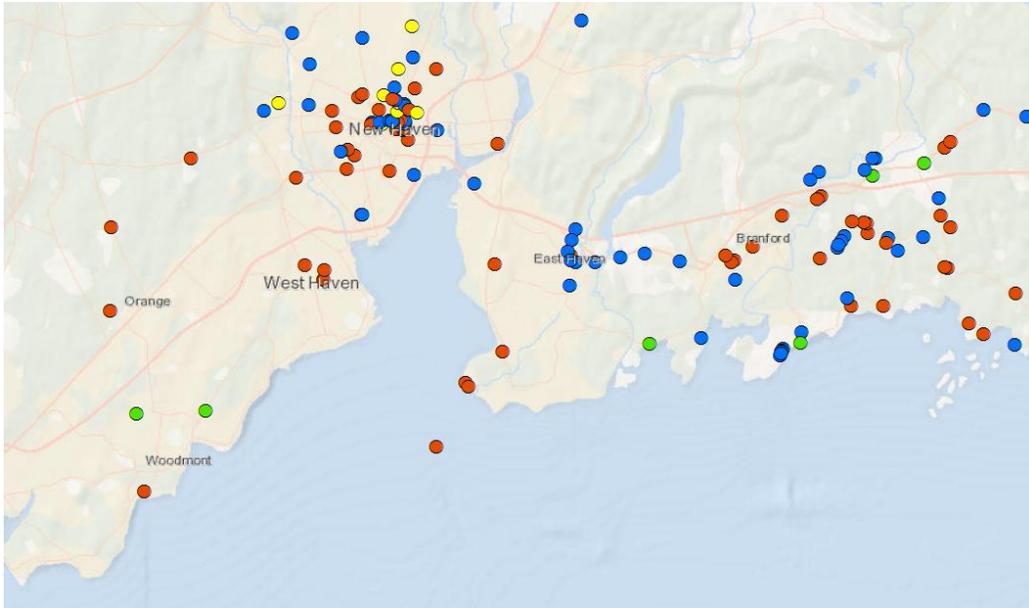
Summary Description: This map product is an output of the U.S. Army Corps of Engineers' Long Island Sound Dredged Material Management Plan (DMMP). The method used to determine underwater archaeological sensitivity levels throughout the offshore portion of the DMMP study area involved the synthesis and GIS-based geospatial analysis of shipwrecks and obstructions with reported coordinates derived from the available databases, NOAA-charted wrecks and non-geological obstructions, and National Register listings. The concentration of wrecks and obstructions is calculated for every 1.0 km square area within the study area by searching 5.0 km out from each square for other wrecks and obstructions. The sensitivity of each 1.0 km square area can then be determined based on the calculated concentration of shipwrecks in the neighborhood. To determine the breakpoints between low, moderate, and high underwater archaeological sensitivity a modified "Jenks method" was used. The high, moderate, and low classifications were fine-tuned based on the study area's cultural and environmental contexts and existing knowledge regarding the area's archaeological sensitivity based on previous investigations.

Full Description: Go to <http://www.usace.army.mil/Portals/74/docs/Topics/LISDMMP/STID11-LIS-DMMP-CulturalResourceInventory.pdf>, pages 6-13 and 135.

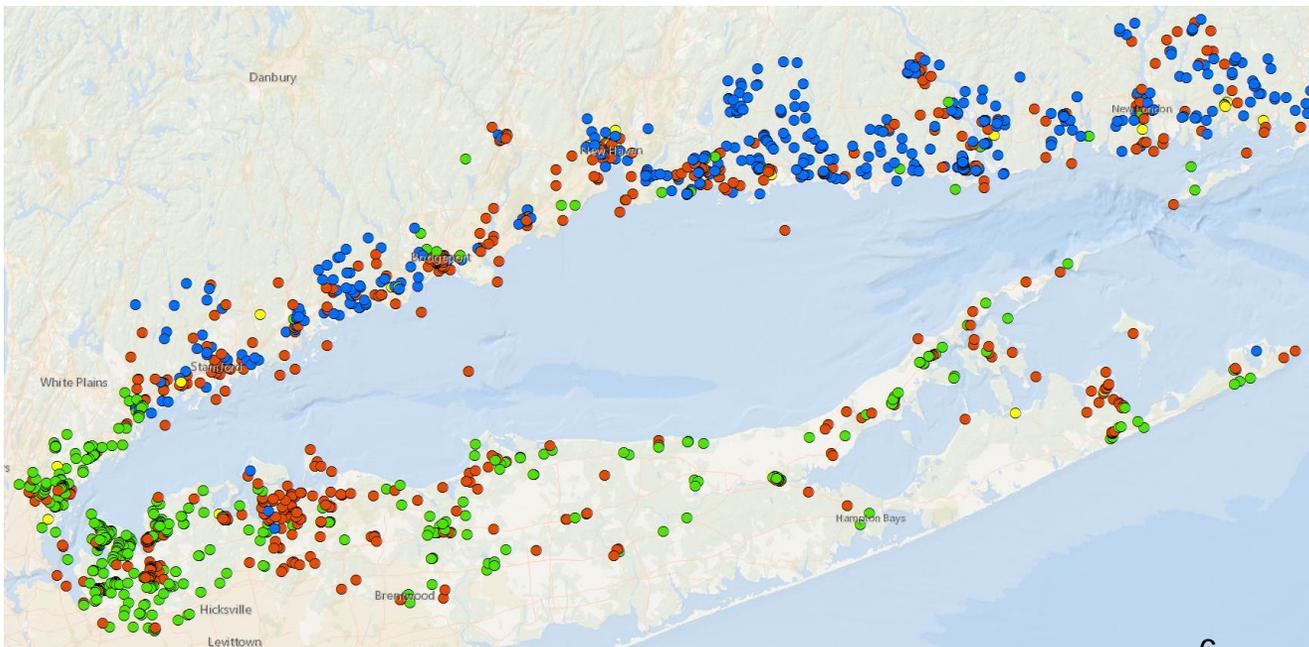
Access Instructions: Data not available online. Permission for access to data must be granted by the U.S. Army Corps of Engineers, New England District and/or PAL, Inc.

Historic Resources Inventory – Points

Data not available online



Source: U.S. Army Corps of Engineers and PAL Inc. (via CT State Historic Preservation Office/Historic Commission, CT Office of State Archaeology, University of Connecticut Dodd Center Special Collections Library, NY State Historic Preservation Office)



- National Register Listed
- State Register Listed
- National Register Eligible
- National Historic Landmark

Historic Resources Inventory – Points

Blue Plan Sector(s): Historical and Archaeological Marine and Coastal Cultural Resources

Summary Description: This map product is an output of the U.S. Army Corps of Engineers’ Long Island Sound Dredged Material Management Plan (DMMP). Part of the DMMP’s Historical Resources Inventory, this map plots out coastal buildings, sites, structures, and objects in Connecticut and north and east Long Island that are listed in, or eligible for listing in, the National Register of Historic Places (including National Historic Landmarks) or listed in a State Register of Historic Places, based on Connecticut and New York State Historic Preservation Office records. The Historic Resources Inventory accounts for “all recorded aboveground and belowground terrestrial historic properties within the project study area” at the time of report preparation. “Historic properties”, for DMMP purposes, was defined as all “buildings, sites, structures, objects, and districts [within the DMMP study area] that are listed, determined eligible, or potentially eligible for the National Register and or State Register within the respective states in which they are located”. It should be noted that “historic properties”, as defined by the DMMP study authors, only represents a small subset of all known archaeological sites and districts.

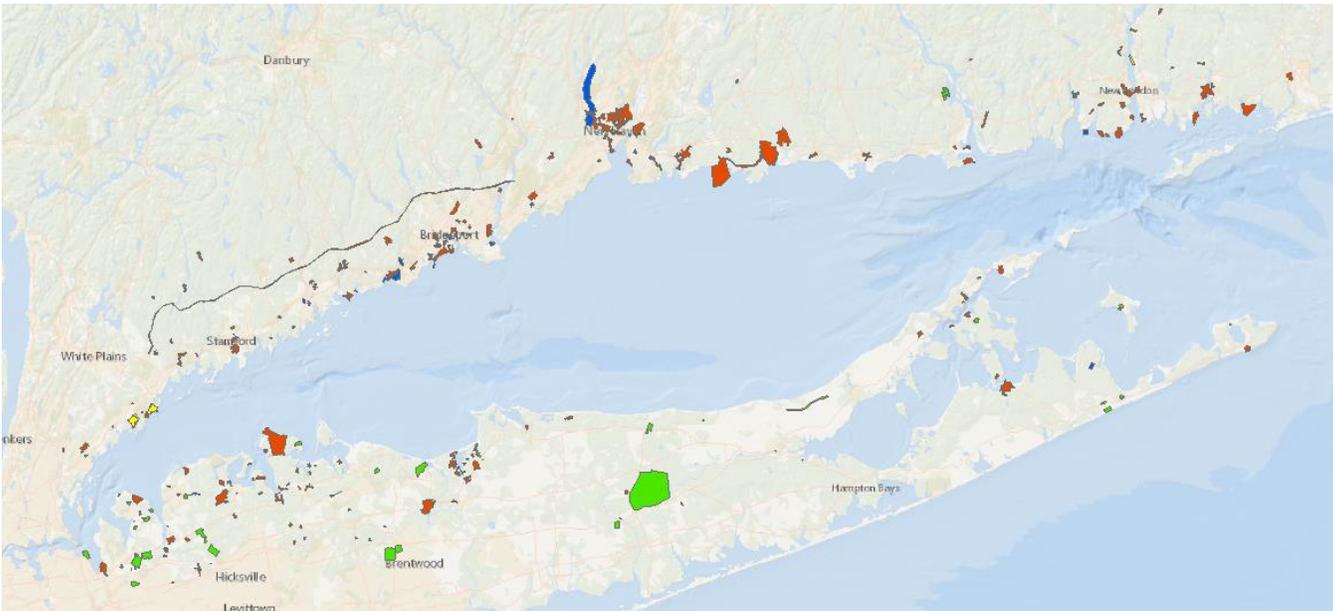
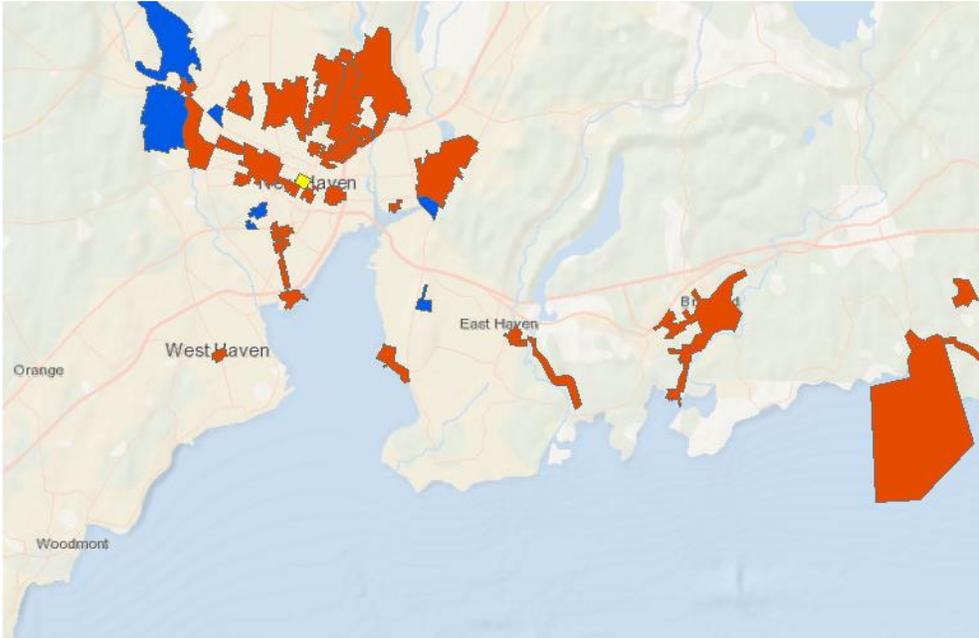
Full Description: Go to <http://www.usace.army.mil/Portals/74/docs/Topics/LISDMMP/STID11-LIS-DMMP-CulturalResourceInventory.pdf>, pages 6-13 and 135.

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Historic Resource Inventory – Polygons

Data not available online

Source: U.S. Army Corps of Engineers and PAL Inc. (via CT State Historic Preservation Office/Historic Commission, CT Office of State Archaeology, University of Connecticut Dodd Center Special Collections Library, NY State Historic Preservation Office)



Historic Resource Inventory – Polygons

Blue Plan Sector(s): Historical and Archaeological Marine and Coastal Cultural Resources

Summary Description: This map product is largely the output of the U.S. Army Corps of Engineers’ Long Island Sound Dredged Material Management Plan (DMMP). Part of the DMMP’s Historical Resources Inventory, this map plots out coastal sites and districts in Connecticut and north and east Long Island that are listed in, or eligible for listing in, the National Register of Historic Places (including National Historic Landmarks) or listed in a State Register of Historic Places, based on Connecticut and New York State Historic Preservation Office (SHPO) records. The Historic Resources Inventory accounts for “all recorded aboveground and belowground terrestrial historic properties within the project study area” at the time of report preparation. “Historic properties”, for DMMP purposes, was defined as all “buildings, sites, structures, objects, and districts [within the DMMP study area] that are listed, determined eligible, or potentially eligible for the National Register and or State Register within the respective states in which they are located”. It should be noted that “historic properties”, as defined by the DMMP study authors, only represents a small subset of all known archaeological sites and districts. Additional spatial data was provided NY SHPO in November 2017 and is also included in this map.

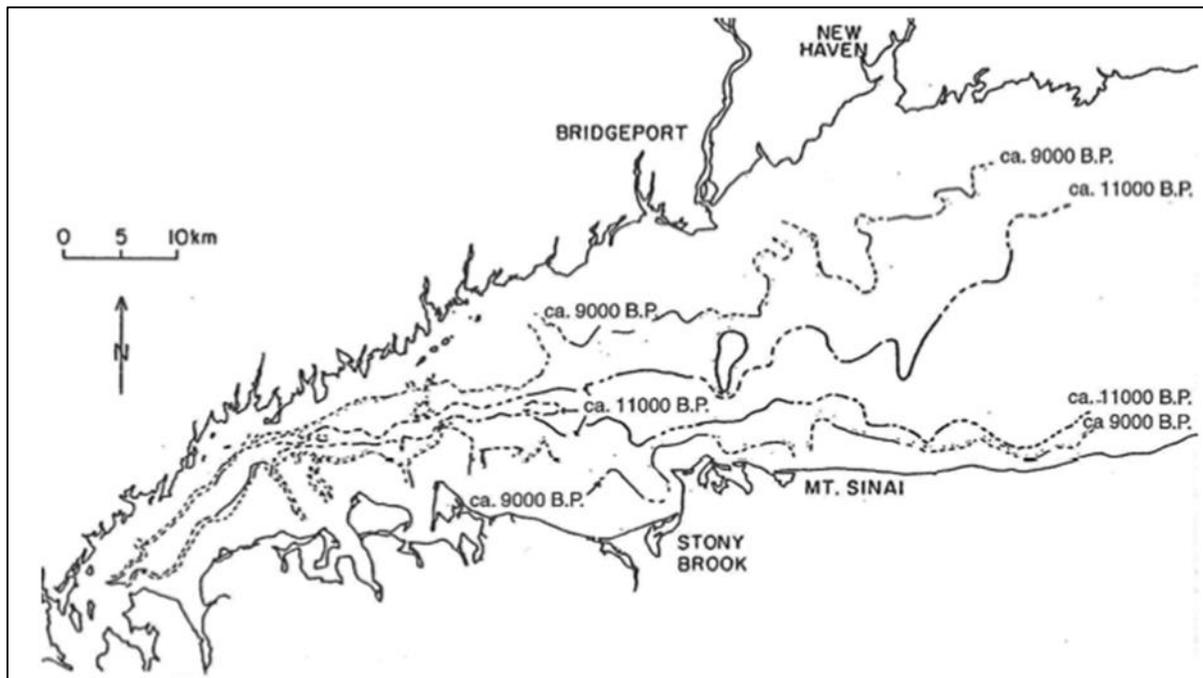
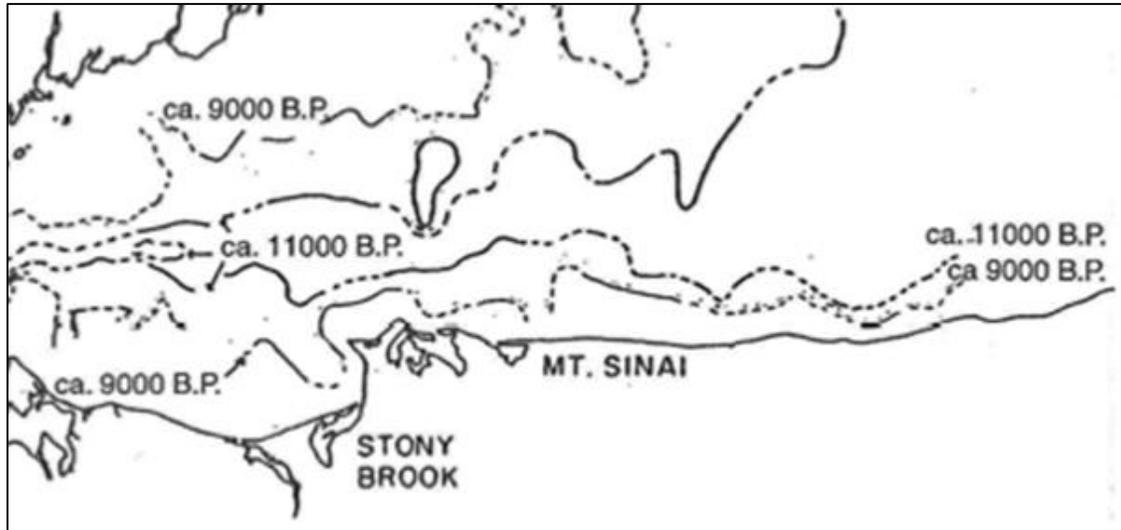
Full Description: Go to <http://www.usace.army.mil/Portals/74/docs/Topics/LISDMMP/STID11-LIS-DMMP-CulturalResourceInventory.pdf>, pages 6-13 and 135.

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Long Island Sound Paleoshorelines

(U.S. Army Corps of Engineers Dredged Material Management Plan)

Source: U.S. Army Corps of Engineers and PAL Inc. (via Gayes, Paul T., and Henry J. Bokuniewicz. 1991. Estuarine Paleoshorelines in Long Island Sound, New York, *Journal of Coastal Research*, Special Issue 11:39–54)



Long Island Sound Paleoshorelines

Blue Plan Sector(s): Historic and Archaeological Marine and Coastal Cultural Resources

Summary Description: This map is a figure included in the U.S. Army Corps of Engineers' Long Island Sound Dredged Material Management Plan. The map illustrates the likely paleoshorelines of Long Island Sound at 11000 Before Present (B.P.) and 9000 B.P., based on the best available data. These paleoshorelines are overlaid on a map of the present Long Island Sound shoreline.

Full Description: See Gayes, Paul T., and Henry J. Bokuniewicz. 1991. Estuarine Paleoshorelines in Long Island Sound, New York, Journal of Coastal Research, Special Issue 11:39–54

Access Instructions: Go to

<http://www.usace.army.mil/Portals/74/docs/Topics/LISDMMP/STID11-LIS-DMMP-CulturalResourceInventory.pdf>, page 16.