



MAINE DEPARTMENT OF INLAND FISHERIES AND WILDLIFE

HABITAT DATASET FACT SHEET

Roseate Tern



Dataset Use: Maine Endangered Species Act (MESA), Essential Habitats (EH) Rule

Keywords: Roseate Tern, EH, Essential Habitat, nesting



EXAMPLE OF ROSEATE TERN LAYER AND IMAGERY (NAIP 2009)

DESCRIPTION

Roseate tern essential habitat focuses on nesting areas to maintain breeding habitat and prevent disturbance that may cause nesting failure. A "Nesting area" is a locality encompassing all or part of an island used by at least one pair of nesting roseate terns. "Nesting" means the presence of one or more nests, eggs, chicks, or pairs of territorial adult terns between May 15 and August 15. To be identified and mapped as EH, the nest area must: (a) have a record of at least one pair of nesting ROST since 1930; (b) have suitable habitat as indicated by the presence of nesting common, arctic, or roseate terns in at least any 3 years since 1976; and (c) be considered essential to the achievement of MDIFW's management goals and objectives for roseate terns. The dataset is maintained as a REGIONS dataset and contains attributes for site reference, town, acres, and island identification.

PURPOSE

This dataset was developed to provide special protection to maintain breeding habitat and to prevent disturbance that may cause nesting failure of roseate terns. Protection is focused on the nesting area.

SOURCE HISTORY

General areas are identified from field surveys and habitat polygons are mapped from aerial imagery.

ACCESS AND USE LIMITATIONS

Distribution of these data to other users by anyone other than Maine Department of Inland Fisheries and Wildlife (MDIFW), Maine Department of Environmental Protection (MDEP), or Maine Office of Geographic Information Systems (MEGIS) is NOT authorized. Use of these data for identifying Roseate Tern under the Maine Endangered Species Act, Essential Habitats Rule, is the only use that is endorsed by MDIFW; other uses may or may not be valid.

These data are provided by the Maine Department of Inland Fisheries and Wildlife solely for individual use or the use of a company or agency for the purpose stated. Boundaries may change as additional survey data become available. The designation of essential habitats is an ongoing process, where sites may be added, deleted, and/or revised following public rulemaking. As a result, information and maps will be periodically updated. To be certain the most current essential habitat maps and documents are consulted, users are advised to carefully monitor update notices and version dates. Landowners, project planners, municipalities, or state agencies considering a project in or near an Essential Habitat should immediately contact an MDIFW Regional Wildlife Biologist for assistance.

GEOGRAPHIC EXTENT

Maine coastal areas.



MAINE DEPARTMENT OF INLAND FISHERIES AND WILDLIFE

HABITAT DATASET FACT SHEET

ACCURACY

All boundaries are shown as a solid line and the inside of the line is the edge of the boundary. The boundary line is located approximately 1320 feet from the low tide edge of the nesting island or approximately 1320 feet from the portion of the island used for nesting. The dataset is maintained as a REGIONS coverage and meets "Data Standards for Maine Geographic Information Systems" (June 2002). The coverage contains no LABELERRORS, NODEERRORS, or REGIONERRORS. The spatial topology is CLEAN and free of errors. Approximate horizontal accuracy is 12 meters, assuming source data meets National Map Accuracy Standards. Horizontal positional accuracy for these digital data is tested by visual comparison to the source with hard copy plots.

UPDATE STATUS

Updates are on an "as needed" basis. Changes to this dataset are rare and need to go through rulemaking to be adopted.

FUTURE PLANS

No planned updates. We are considering whether to move all EH polygons into ETSC (they would still be flagged as EH polygons, but the 3 EH layers and ETSC would be consolidated into a single layer).

NEXT SCHEDULED UPDATE

Unknown.

CITATION

Habitat data layer fact sheet for Roseate Tern, Maine Department of Inland Fisheries and Wildlife, 650 State Street, Bangor, ME 04401

DATA ACCESS LOCATION(S)

MEGIS Data Catalog, State SQL Server, HMAP, MDEP Website

For more information about this and other habitat data layers, please contact the Maine Department of Inland Fisheries and Wildlife, Research and Assessment Section's Habitat Group at (207) 941-4466 or visit our website www.maine.gov/ifw/wildlife/habitat_data/requesting_data.htm