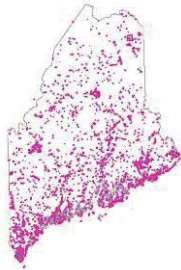




# MAINE DEPARTMENT OF INLAND FISHERIES AND WILDLIFE

## HABITAT DATASET FACT SHEET

### Endangered, Threatened, and Special Concern Species



**Dataset Use:** Maine Endangered Species Act (MESA), Natural Resource Protection Act (NRPA) site law, and species assessments/management plans

**Keywords:** Endangered, threatened, special concern



EXAMPLE OF ENDANGERED, THREATENED, AND SPECIAL CONCERN SPECIES LAYER AND IMAGERY (NAIP 2009)

#### DESCRIPTION

Mapped ETSC polygons represent consultation areas associated with observations of endangered, threatened, or special concern species. Observations include mapped habitat areas based on species-specific mapping protocols and, where appropriate, a disturbance protection area or upland habitat around the observation site. An ETSC polygon does not necessarily represent a regulatory area in which activities are restricted; when a proposed project overlaps a consultation area, it simply means that consultation with a species specialist at MDIFW is recommended; the outcome depends on the project type and species involved. ETSC was created from Maine's Natural Heritage database in 2008 but has since diverged from it.

#### PURPOSE

ETSC was developed to support IFW's species assessment/management and permit review needs because the Natural Heritage methodology and accompanying Biotics software were not. Since 2008 the database has not changed in purpose or general organization.

#### SOURCE HISTORY

Point observations of species are from field surveys (GPS coordinates or mapped on aerial photograph/topographical map). 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 Endangered, Threatened, and Special Concern Species for the Maine Endangered Species Act, NRPA site law, and species assessments/management plans are the only uses that are endorsed by MDIFW; other uses may or may not be valid.

#### GEOGRAPHIC EXTENT

Statewide; but location of individual observations is based on where surveyors have gone to look for species, which varies greatly among species. For some species, ETSC data may represent a statewide survey but for others it just highlights where the species was found in habitats and locations it which it is expected to be found.

#### ACCURACY

Highly variable. Accuracy of observation points is recorded as a point attribute. Accuracy of habitat mapping is unknown and depends on the resolution of the imagery used for the mapping and the difficulty in identifying specific habitats in the mapping protocol.

#### UPDATE STATUS

Daily.



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### FUTURE PLANS

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Current versions of ETSC are available in SDE to support BwH and HMap. Habitat polygons for existing observations are being mapped species-by-species. There are some new records from 2008-09 that need to be added. Species specialists are "parsing" data that came from the Heritage database to depict individual observations.

#### NEXT SCHEDULED UPDATE

Daily

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### CITATION

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*Habitat data layer fact sheet for Endangered, Threatened, and Special Concern Species*, Maine Department of Inland Fisheries and Wildlife, 650 State Street, Bangor, ME 04401

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### DATA ACCESS LOCATION(S)

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State SQL Server, HMAP

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](http://www.maine.gov/ifw/wildlife/habitat_data/requesting_data.htm)