

Supplementary Map Natural Resource Co-occurrence Damariscotta

This map is non-regulatory and is intended for planning purposes only



Legend

This map represents the concentration of selected environmental asset data layers overlaid on the landscape. Its purpose is to highlight a given area's relative conservation values as an aid in planning.

- Organized Township Boundary
Unorganized Township
Selected Town or Area of Interest
Developed: Impervious surfaces such as buildings and roads
Conservation Land

Selected Resource Layers and Assigned Values

Geographic Information System (GIS) software provides a ready means to help identify areas of high resource occurrence. The selected data layers of interest are assigned a relative weight, or value, and then overlaid on one another.

- Rare and Exemplary Natural Communities
S1 (Critically Imperiled), Value of 4
S2 (Imperiled), Value of 4
S3 (Rare), Value of 3
S4 and S5 with A or B viability (Exemplary), Value of 3

- Rare Plants
S1 (Endangered), Value of 3
S1S2 - S2 (Threatened), Value of 2
S2S3 - S3 (Special Concern), Value of 1

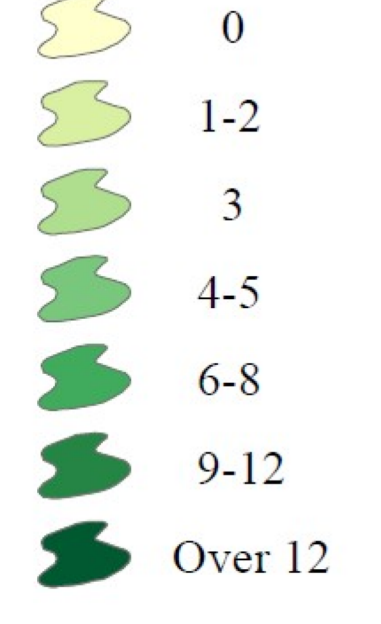
- Listed Animals
Endangered Species (with buffer), Value of 3
Threatened Species (with buffer), Value of 2
Species of Special Concern (with buffer), Value of 1

- Significant Wildlife Habitats
Shorebird Habitat, Value of 3
Seabird Nesting Islands, Value of 3
Essential Wildlife Habitat, Value of 2
Wading Bird and Waterfowl Habitats (inland and tidal), Value of 2
Deer Wintering Areas, Value of 1
Significant Vernal Pools (with 500' buffer), Value of 1
Atlantic Salmon Habitat, Value of 2
Heritage Brook Trout Waters, Value of 2
Shellfish Beds, Value of 1

- Riparian Zones and Water Resources
Tidal waters 250' buffer, Value of 2
Great Ponds 250' buffer, Value of 1
Rivers 250' buffer, Value of 1
Streams 75' buffer, Value of 1
Wetlands greater than 10 acres plus 250' buffer, Value of 1
Wetlands less than 10 acres plus 75' buffer, Value of 1
Groundwater Aquifers, Value of 1

- Undeveloped Habitat Blocks
Areas over 1200 acres, Value of 3
Areas of 600 to 1200 acres, Value of 2
Areas of 200 to 600 acres, Value of 1

Sum of Attribute Values



Focus Areas

Focus Areas of Statewide Ecological Significance (note: not present in all regions)

Focus Areas of Statewide Ecological Significance have been designated based on an unusually rich convergence of rare plant and animal occurrences, high value habitat, and relatively intact natural landscapes.

Data Sources

- DATA SOURCES
HYDROLOGY
U.S. Geological Survey National Hydrography Dataset (NHD) Maine (2016)
DEVELOPED
Maine Office of GIS, Maine Department of Inland Fisheries and Wildlife, and multiple other agencies: Imperv (2020)
ESSENTIAL & SIGNIFICANT WILDLIFE HABITATS
Maine Office of GIS, Maine Department of Inland Fisheries & Wildlife: DWA, ETSC, Ehp/vtm, Ehtern, IWWH, Sni, Shorebird, TWWH (2023)
RARE NATURAL COMMUNITIES & PLANTS
Maine Natural Areas Program: MNAP\_eos (2023)
ATLANTIC SALMON HABITAT
Maine Office of GIS, Maine Atlantic Salmon Commission, U.S. Fish & Wildlife Service: Ashab3 (2021)
CONSERVATION LANDS
Maine Department of Agriculture, Conservation, and Forestry, Land Use Planning Commission, Maine Department of Inland Fisheries and Wildlife: Conserved Lands (2023)

- DATA SOURCE CONTACTS
Maine Office of GIS: http://www.maine.gov/megis/catalog/
Maine Natural Areas Program: http://www.maine.gov/dacf/mnap/index.html
Maine Department of Inland Fisheries & Wildlife: http://www.maine.gov/ifw/
U.S. Fish & Wildlife Service, Gulf of Maine Program: http://gulfofmaine.fws.gov
Maine Atlantic Salmon Commission: http://www.maine.gov/asc/
Maine Department of Transportation: http://www.maine.gov/mdot/

DIGITAL DATA REQUEST
To request digital data for a town or organization, please visit our website.
http://www.beginningwithhabitat.org/the\_maps/gis\_data\_request.html