Beginning with Habitat (BwH)
equips Maine communities, landowners, and conservation partners with tools to protect, restore, and connect important habitats and ecosystems in a changing climate.
www.beginningwithhabitat.org

Water Resources & Shoreland Habitats

Otis

This map is nonregulatory and is intended for planning purposes only



Town of Interest

Organized Towns

Unorganized Towns

Developed
Impervious surfaces including buildings and roads.

Maine Stream Habitat Viewer

Road Stream Crossings

- Barrier
- Potential Barrier
- No Barrier

*Crossings on private roads not shown.

Find crossing details on the Stream Viewer - beginningwithhabitat.org/maps

Atlantic Salmon Habitat
Stream reaches predicted to contain Atlantic Salmon within watersheds that have been classified as critical habitat under the Endangered Species Act for the Gulf of Maine Atlantic Salmon Distinct Population Segment

Wild Brook Trout Habitat
Priority conservation areas identified by the Dep, of Inland Fisheries and Wildlife.

Maine Heritage Fish Waters
Lakes and ponds in Maine that have been designated as Maine Heritage Fish Waters according to Title 12, §12461. State Heritage Fish Waters.

Wetlands
National Wetlands Inventory (NWI) uses aerial photographs to approximate wetland locations. NWI data typically under represents the presence of wetlands on the landscape.

Shoreland Areas
Areas are delineated by ME Dep. of Environmental Protection's Mandatory Shoreland Zoning Act, which includes areas within 250 feet of great ponds, rivers, and wetlands, and within 75 feet of streams. The regulations within each shoreland zone depends on the town, and towns may regulate greater areas than what is shown here. For more information, please visit: https://www.maine.gov/dep/land/slz/

TOWNSHIP BOUNDARIES
Maine Office of GIS (2020)
ROADS
Maine Office of GIS, ME Dep. of Transportation (2021)
HYDROLOGY
USGS National Hydrography Dataset (2016)
DEVELOPED
CCAP NOAA impervious land cover (2022)
NATIONAL WETLANDS INVENTORY
U.S. Fish & Wildlife Service (2020)
SHORELAND AREAS
ME Office of GIS,
ME Natural Areas Program (2011)
BROOK TROUT PRIORITY CONSERVATION AREAS
ME Dep. of Inland Fisheries & Wildlife (2020)
MAINE HERITAGE FISH WATERS
ME Dep. of Inland Fisheries & Wildlife (2022)
ATLANTIC SALMON HABITAT
ME Dep. of Marine Resources (2024)
SHELLFISH
ME Dep. of Marine Resources (2010)
ALEWIFE
ME Dep. of Marine Resources
ME ROAD STREAM HABITAT CROSSINGS
ME Dep. of Inland Fisheries & Wildlife, US Fish and Wildlife Service (2022 survey)

N
1 Mi
1 Km
Scale: 1:16,000
Projection: UTM 19N
Datum: NAD 1983

Supported in part by Maine Outdoor Heritage Fund lottery ticket sales

Map Prepared by Maine Department of Inland Fisheries & Wildlife
October 2026

Supported in part by Loon Conservation Plate funds