



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

Calais

This map is nonregulatory and is intended for planning purposes only



- Organized Towns**
- Unorganized Towns**
- Impervious** Impervious surfaces including buildings and roads.
- Atlantic Salmon Habitat** Reflects surveys on selected Maine streams.
- Wild Brook Trout Priority Conservation Areas** Reflects surveys on selected Maine streams.
- 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.
- Source Water Protection Areas** Buffers that represent source water protection areas for wells and surface water intakes that serve the public water supply. Their size is proportional to population served and/or by the type of water supply system. These buffers range from 300 to 2,500 feet in radius.
- Wells (Modeled)** Maine Drinking Water Program data modeling the location of bedrock source water protection areas and sand/gravel aquifer areas
- Aquifers** Flow of at least 10 gallons per minute.
- NWI Wetlands** National Wetlands Inventory (NWI) uses aerial photographs to approximate wetland locations. NWI data is not comprehensive mapping of wetlands resources and typically under represents the presence of wetlands on the landscape.
- Shoreland Areas** Depicted using common regulatory zones including a 250-foot-wide strip around Great Ponds (ponds of at least 10 acres, rivers, coastline, and wetlands of at least 10 acres and 75-foot-wide strip around streams. For more information on Mandatory Shoreland Zoning - <https://www.maine.gov/dep/land/slz/>
- Shellfish Growing Areas** Distributions of molluscan shellfish species in Maine.

Data Sources

TOWNSHIP BOUNDARIES Maine Office of GIS (2020)	SOURCE WATER PROTECTION AREAS and WELLS Maine Office of GIS, Maine Department of Human Services-Drinking Water Program (2023)
ROADS Maine Office of GIS, Maine Department of Transportation (2021)	ACQUIFERS Maine Office of GIS, Maine Geological Survey (2011)
HYDROLOGY USGS National Hydrography Dataset (2016)	BROOK TROUT PRIORITY CONSERVATION AREAS Maine Department of Inland Fisheries & Wildlife (2020)
DEVELOPED CCAP NOAA impervious land cover (2022)	MAINE HERITAGE FISH WATERS Maine Department of Inland Fisheries & Wildlife (2022)
NATIONAL WETLANDS INVENTORY U.S. Fish & Wildlife Service (2020)	ATLANTIC SALMON HABITAT Maine Department of Marine Resources (2024)
SHELLFISH Maine Department of Marine Resources (2010)	
SHORELAND AREAS Maine Office of GIS, Maine Natural Areas Program (2011)	