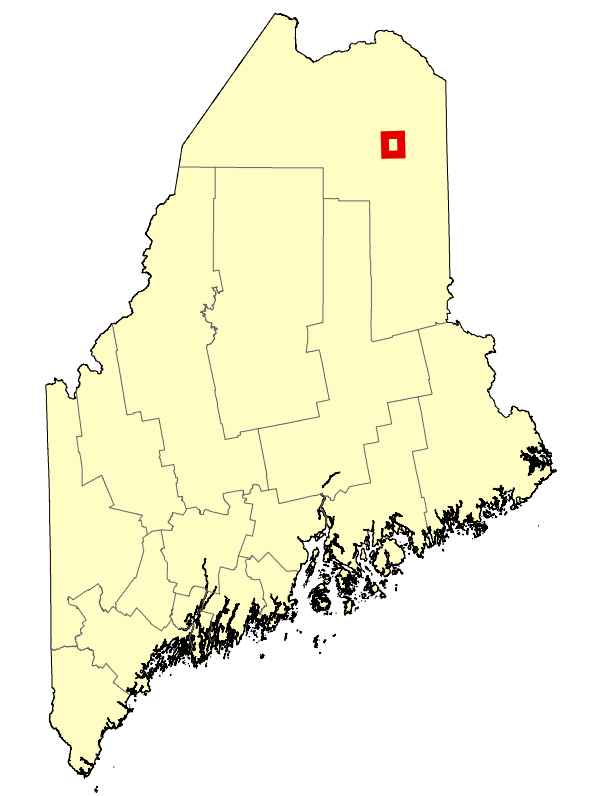


Beginning with Habitat (BwH)
 equips Maine communities, landowners, and conservation partners with tools to protect, restore, and connect important habitats and ecosystems in a changing climate.
www.beginningwithhabitat.org

High Value Plant & Animal Habitats Castle Hill

This map is nonregulatory and is intended for planning purposes only



- Organized Towns** (dashed black line)
- Unorganized Towns** (dashed orange line)
- Rare, Threatened, Endangered Animals**
 - Endangered, Threatened, Special Concern Species Habitats** (purple square with diagonal lines): Species occurrence and/or the associated habitats based on species sightings.
- Rare or Exemplary Plants and Natural Communities**
 - Rare, Threatened, or Endangered Plants** (green circle with plant icon): Symbol proportional to number of known occurrences based on field observations.
 - Rare and Exemplary Natural Communities** (yellow square): Mapped features are based on field surveys and aerial photo interpretation.
- Essential Wildlife Habitat**
 - Roseate Tern, Piping Plover & Least Tern** (blue diamond): Nesting, feeding, brood & rearing sites. Areas are identified based on species observations and confirmed habitat use.
- Significant Wildlife Habitat**
 - Deer Wintering Area** (horizontal brown lines): Forested area possibly used by deer for shelter during periods of deep snow and cold temperatures.
 - Inland Waterfowl and Wading Bird Habitats** (vertical blue lines): Freshwater breeding, migration, feeding, and wintering for inland waterfowl and wading birds.
 - Shorebird Areas** (inverted triangle): Coastal staging areas that provide feeding habitat like tidal mud flats or roosting habitat like gravel bars or sand spits for migrating shorebirds.
 - Seabird Nesting Island** (blue checkered square): An island, ledge, or portion thereof in tidal waters with documented, nesting seabirds or suitable nesting habitat for endangered seabirds.
 - Tidal Waterfowl and Wading Bird Habitats** (blue square with diagonal lines): Breeding, migrating/staging, or wintering areas for coastal waterfowl or breeding, feeding, loafing, migrating, or roosting areas for coastal wading birds.
 - Significant Vernal Pools** (blue hatched square): Surveyed pool depressions used for breeding by amphibians and other indicator species and that portion of the critical terrestrial habitat within 250 ft of the spring or fall high water mark.

Data Sources

TOWN BOUNDARIES: Maine Office of GIS (2021)
 HYDROLOGY: U.S. Geological Survey National Hydrography Dataset(2016)
 DEVELOPED: NOAA Coastal Change Analysis Program (C-CAP) (2022)

RARE, ESSENTIAL & SIGNIFICANT WILDLIFE HABITATS: ME Office of GIS, ME Dep. of Inland Fisheries & Wildlife (2024)
 RARE NATURAL COMMUNITIES & PLANTS: ME Natural Areas Pgm (2024)