

# Essential Habitats And Significant Wildlife Habitats In Lubec

- **Essential Habitats (EH) -**  
<http://www.maine.gov/ifw/wildlife/etweb/habitat/introduction.htm>
  - Bald Eagle nesting territories
    - ¼ mile radius circle around documented nest site (shown in red on maps)
    - **All projects that require a municipal or state permit (or are funded by the municipality or state) must undergo review by IF&W**
    - Maps of currently regulated EH are available at <http://megisims.state.me.us/website/mdifweb/viewer.htm>
  - Roseate Tern, Least Tern, Piping Plover nesting territories
    - Not found in Lubec
- **Significant Wildlife Habitats (SWH)**
  - Seabird Nesting Islands
    - Only 1 in Lubec – Razor Island
    - Restrictions on removal of vegetation
    - Seasonal disturbance restrictions April 15 to August 31
    - Significance determined by use by nesting seabirds
  - Shorebird Areas
    - Outline shown in brown on maps
    - Additional 250 foot upland protection zone (not included on map)
      - Upland areas treated as Resource Protection (for now)
    - Susceptible to seasonal disturbances mid-July through September
    - Significance determined by use by migrating shorebirds
  - Tidal Waterfowl/Wading Bird Habitat (TWWH)
    - Outlines shown in dark green on maps (these maps are preliminary)
    - Do not include any upland zone
    - Shoreland Zoning rules require Resource Protection for TWWH emergent wetlands/salt marshes by July 2008.
    - Significance determined by size of habitat components used by Waterfowl or Wading Birds (Emergent Marsh, Mudflat, Eelgrass Bed, Reefs)
      - e.g. a salt marsh over 2.5 acres is Significant

- Inland Waterfowl/Wading Bird Habitat
  - Outline shown in light green on maps
  - Outline includes a 250 foot upland habitat zone
  - Shoreland Zoning rules require Resource Protection zoning by July 2008.
  - Significance determined by a variety of habitat based analyses (not documented use by birds)
- Vernal Pools
  - Not shown on maps
  - Small, isolated wetlands with no defined inlet. They may dry out in summer.
  - Vernal pool is considered Significant if it has any of the following:

<u>Species</u>	<u>Abundance Criteria</u>
Fairy Shrimp	Presence in any life stage
Blue spotted salamanders	Presence of 10 or more egg masses
Spotted salamanders	Presence of 20 or more egg masses
Wood Frogs	Presence of 40 or more egg masses

- Not enforced until September 2007, except large projects applying for Site Location of Development permit
  - More info and guidance to come
- **Other Important Habitats**
    - Deer Wintering Areas
      - None recorded in Lubec