

Plymouth

Holderness

Center Harbor

Moultonborough



Meredith Natural Resource Inventory Project II
Map prepared by Ecosystem Management Consultants for the Meredith Planning Department and the Meredith Conservation Commission - August 2009
Format revisions by Town of Meredith GIS January 2010

Rare & Endangered Species and Exemplary Natural Communities of Meredith 2005 - 2007



Bridgewater

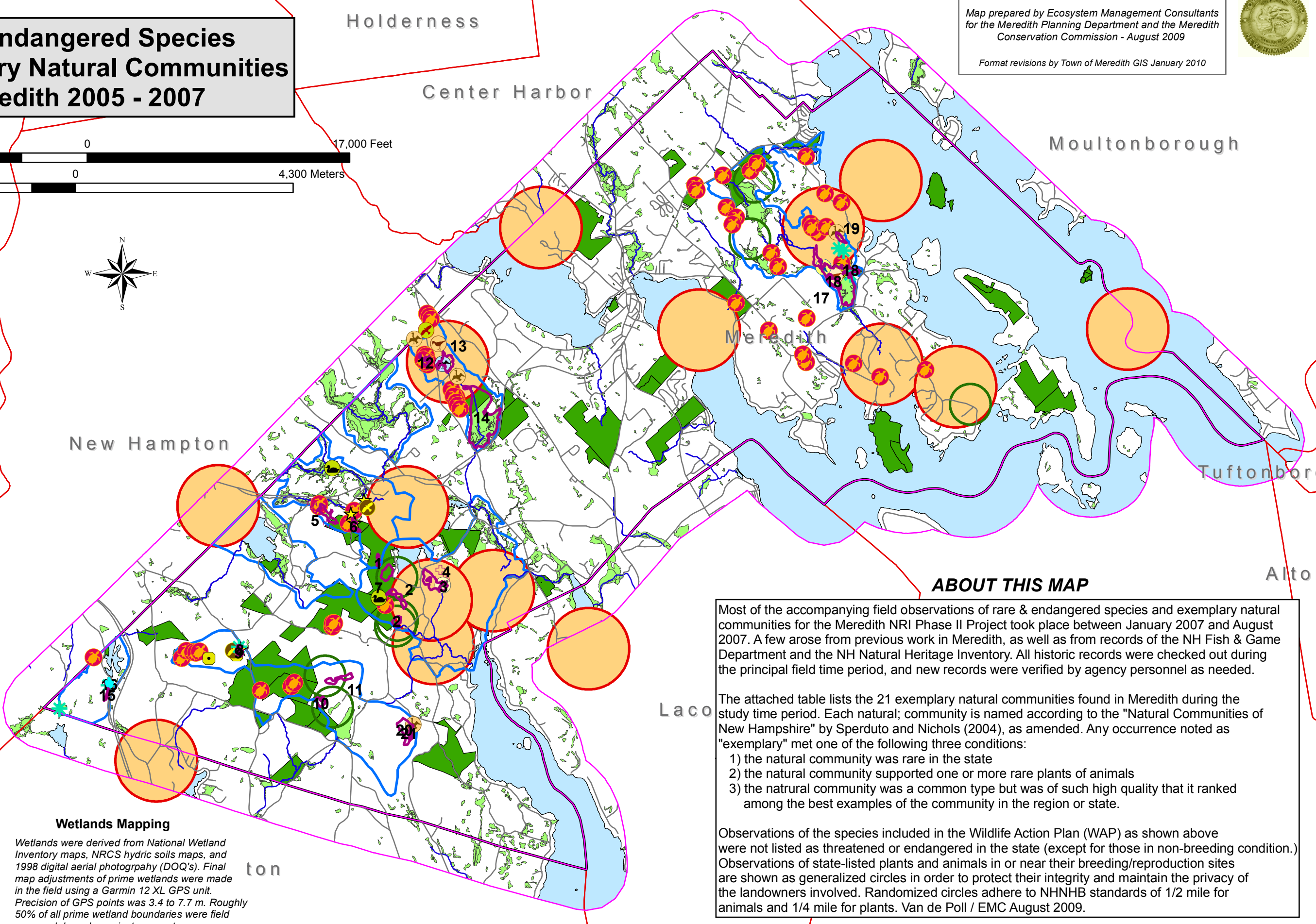


Legend

- American bittern
- American black duck
- American woodcock
- Bobcat
- Canada warbler
- Eastern towhee
- Great blue heron
- Osprey
- Peregrine falcon
- Purple finch
- Red shouldered hawk
- Ruffed grouse
- Semipalmated sandpiper
- Vernal Pools
- Half-mile Extended Study Area
- Roads
- Streams
- Co-Occurrence Areas 2008
- Exemplary Natural Communities
- Rare Plant Locations (Gen.)
- Rare Animal Locations (Gen.)
- Conservation Lands 2007
- Meredith Town Boundary
- Municipal Boundaries
- Deep Water Areas
- Wetlands & Shallow Water

Wetlands Mapping

Wetlands were derived from National Wetland Inventory maps, NRCS hydric soils maps, and 1998 digital aerial photography (DOQ's). Final map adjustments of prime wetlands were made in the field using a Garmin 12 XL GPS unit. Precision of GPS points was 3.4 to 7.7 m. Roughly 50% of all prime wetland boundaries were field surveyed, based on private property access permission. EMC / VdP August 2009



ABOUT THIS MAP

Most of the accompanying field observations of rare & endangered species and exemplary natural communities for the Meredith NRI Phase II Project took place between January 2007 and August 2007. A few arose from previous work in Meredith, as well as from records of the NH Fish & Game Department and the NH Natural Heritage Inventory. All historic records were checked out during the principal field time period, and new records were verified by agency personnel as needed.

The attached table lists the 21 exemplary natural communities found in Meredith during the study time period. Each natural community is named according to the "Natural Communities of New Hampshire" by Sperduto and Nichols (2004), as amended. Any occurrence noted as "exemplary" met one of the following three conditions:
1) the natural community was rare in the state
2) the natural community supported one or more rare plants or animals
3) the natural community was a common type but was of such high quality that it ranked among the best examples of the community in the region or state.

Observations of the species included in the Wildlife Action Plan (WAP) as shown above were not listed as threatened or endangered in the state (except for those in non-breeding condition.) Observations of state-listed plants and animals in or near their breeding/reproduction sites are shown as generalized circles in order to protect their integrity and maintain the privacy of the landowners involved. Randomized circles adhere to NHHB standards of 1/2 mile for animals and 1/4 mile for plants. Van de Poll / EMC August 2009.

Alton

Laco

Tuftonboro

New Hampton