

Scale 1:72,000

4000 0 4000 8000 Feet

0.5 0 0.5 1 1.5 2 Miles



Bridgewater

Bristol

Hill

Sanbornton

Ashland

Holderness

Center Harbor

Meredith

New Hampton New Hampshire Wetland Wildlife Habitat

- | | | | |
|--|-------------------------------|--|---------------------------|
| | Municipal Boundaries | | Roads |
| | Half Mile Extended Study Area | | Interstate Highway |
| | Surface Water | | Primary State Highways |
| | Streams | | Secondary State Highways |
| | Wetlands > 1 Acre | | Local Roads |
| | Wetland Wildlife Habitat | | Class VI Roads and Trails |

DATA SOURCES:

Roads from the NH Department of Transportation, 2005, distributed by Complex Research Systems Center (CSRC), University of New Hampshire. Other Base map features from standard 7.5-minute USGS quadrangles, 1:24,000 scale, mapped and distributed by CSRC.

Wetlands were derived from U.S. Fish & Wildlife Service, 1:24,000 scale National Wetlands Inventory maps, Natural Resources Conservation Service (NRCS) hydric soils (see soil disclaimer below), and 1998 aerial photography. All primary sources were distributed by CSRC. A windshield survey field verified less than 15% of final mapping; boundaries were estimated to within 50ft (20m). Accurate delineation requires further field review.

Wetland wildlife habitat includes the following:

- *All wetlands > 1 acre in size
- *100-foot buffer to wetlands > 1 acre in size
- *200-foot buffer to centerline of all streams
- *250-foot buffer from shorelines of all lakes, ponds and the Pemigewasset River.
- *Shallow water margin to a depth of 15 feet

Note that the bathymetry (depth contours) were created from NHDES paper maps, and a 15-foot depth was estimated from in-between a 10 and 20-foot depth contour. No attempt was made to exclude roadways and their buffers from the wetland wildlife habitat area.



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