Squam Lakes Watershed
NATURAL RESOURCE CO-OCCURRENCE VALUES

Natural Resource Co-occurrence Values

High : 8

Low : 1

High : 5 (in-lake)

Low : 1

- Town boundary
- Watershed boundary
- Primary Route
- Secondary Route
- Road or Street
- Class VI Trail/other
- Conservation/Public Land
- Stream or Shoreline
- Lake, Pond or River
- Unfragmented habitat block

Natural Resource co-occurrence scores are based on:

WATER RESOURCES
- —Drinking Water Protection Areas (wellhead areas of groundwater supplies and surface source watersheds out to 5-miles from intake)
- —Stratified Drift Aquifer
- —Shoreland (500 Ft buffer of shoreline and tributaries; Squam watershed only)

SOILS
- —Farmland soils of local or statewide importance (provisional data; Squam watershed only)

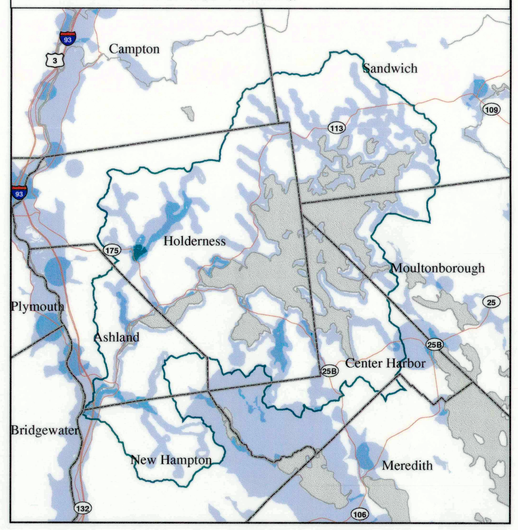
WILDLIFE HABITAT
- —Unfragmented blocks of natural land cover
- —Riparian corridors
- —Palustrine emergent wetlands
- —Wetlands greater than 5 acres
- —Clusters of small wetlands
- —Agriculture, cleared/other open and disturbed land
- —Uncommon habitat (ledges identified by bedrock/veg. land cover)
- —South facing slopes > 10%

IN-LAKE RESOURCES
- —Common Loon habitat
- —Fish spawning areas
- —Smelt tributaries

Please refer to accompanying maps and supporting documentation for assistance with interpreting scores.

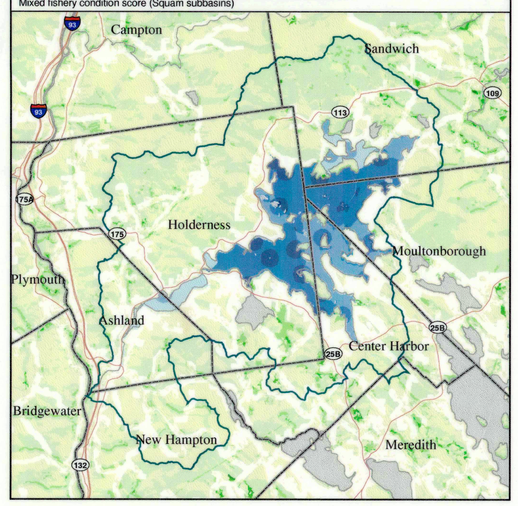
WATER RESOURCE SUBTOTAL

Stratified drift aquifer + wellhead protection areas + surface drinking water protection areas out to 5-miles from intake + Shoreland (Squam watershed only)



WILDLIFE HABITAT SUBTOTAL

Unfragmented habitat blocks + riparian corridors + palustrine emergent wetlands + Wetlands greater than 5 acres + Clusters of small wetlands + Open land cover (includes agriculture, cleared and disturbed) + Uncommon habitat (Ledges identified by bedrock/vegetated land cover class) + South-facing slopes > 10% IN-LAKE: Common Loon habitat + Fish spawning areas + Smelt tributaries + Mixed fishery condition score (Squam subbasins)



University of New Hampshire Cooperative Extension

LRPC · Squam Lakes Association · Squam Lakes Conservation Society · Lakes Region Conservation Trust · New Hampshire Department of Environmental Services

Assistance also provided by the NH Office of Energy and Planning.

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Please refer to accompanying maps for data source notes.

0 0.5 1 Miles

0 2,000 4,000 Feet

Map prepared July 8, 2004
New Hampshire Fish and Game Department