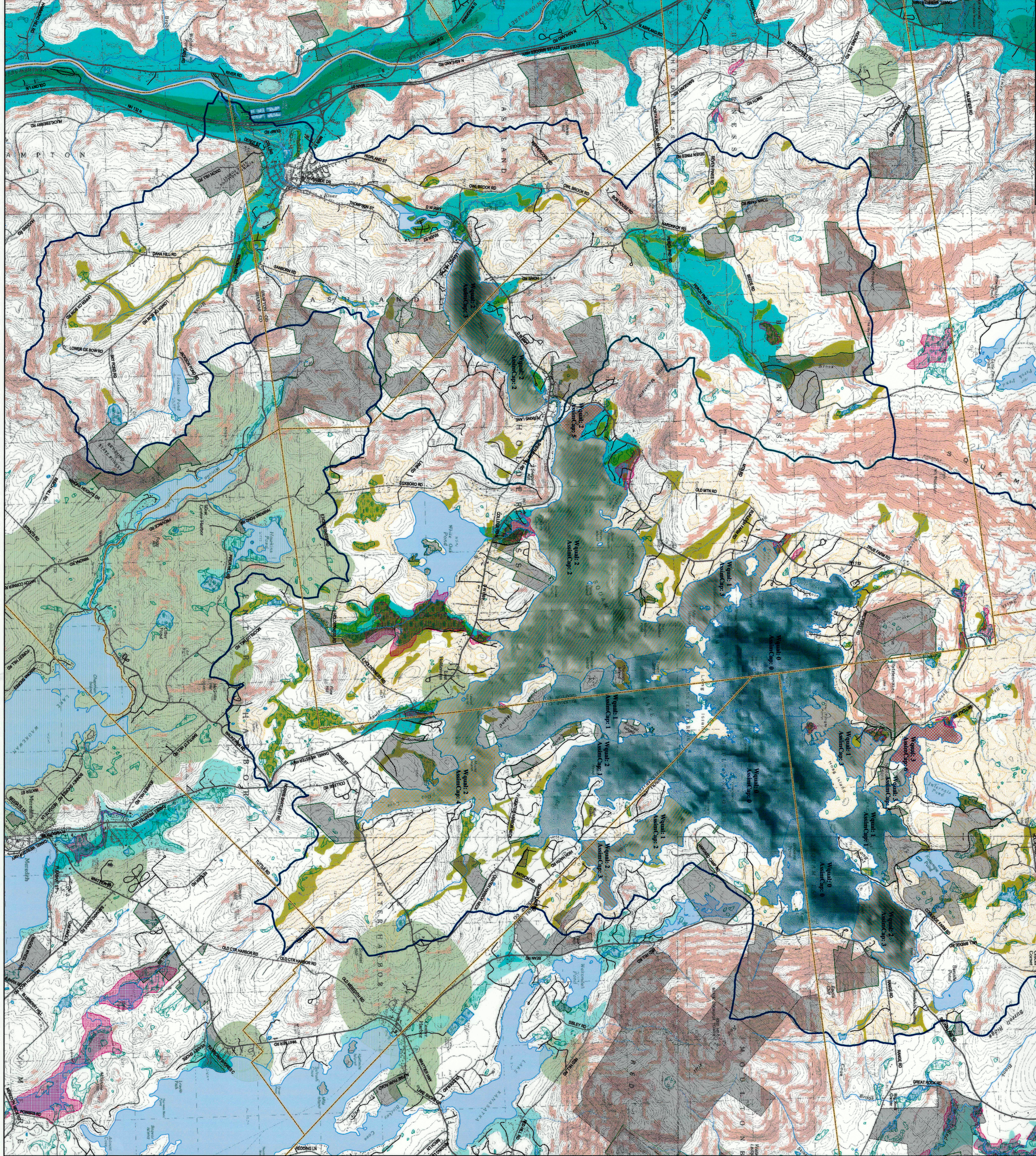
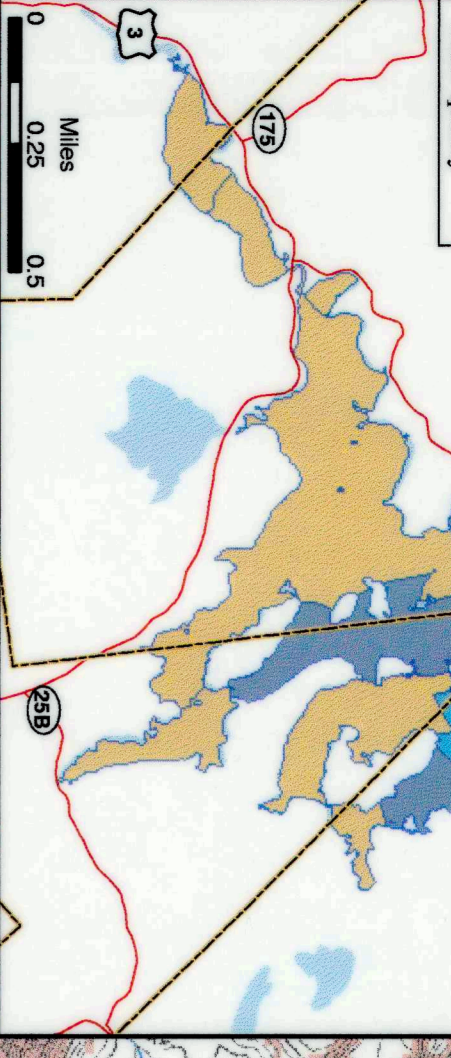
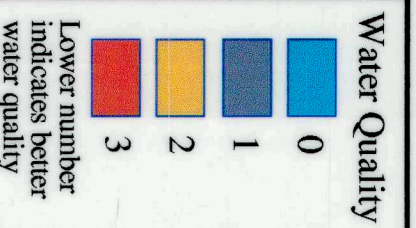


# Squam Lakes Watershed NATURAL RESOURCES



- Town boundary
- Watershed boundary
- Subwatershed boundary
- Primary Route
- Secondary Route
- Road or Street
- Class VI Trail/other
- Conservation/Public Land
- Stream or Shoreline
- Intermittent Stream
- Steep Slopes - greater than 25% (USGS)
- Palustrine Wetland (NWI)
- Lake, Pond or River
- Wetland
- Designated Prime Wetland

Drinking Water Protection Area - includes wellhead protection areas for groundwater sources and grant-eligible portion of surface source water protection areas (watershed to 5 miles from intake)

Hydric Soils (only displayed for watershed) or prime farmland

This Belknap County Soils GIS coverage was produced by the USDA, National Resources Conservation Service (NRCS). It is a draft product and is being made available as a conditional interim release. It is subject to change without notice. This data was compiled at a scale of 1:25,000. Delineations depict the dominant soils occurring on the landscape at that scale. Inclusions of other soils too small to be delineated are present within delineations. There is no information on the specific locations of inclusion within delineations. If enlarged, maps do not show the small areas of contrasting soil that could have been shown at a larger scale. This soil information and interpretations derived from it are intended for general planning purposes only. For site specific information, contact the NRCS State Soil Scientist, Steve Handley.

Assimilative Capacity	Water Quality	WATER QUALITY DATA FOR SQUAM LAKE SUBBASINS
0	0	Water quality is excellent and historical water quality is the lower the number the better.
1	1	
2	2	Assimilative Capacity scale is based on a combination of mean depth and watershed to surface area ratio.
3	3	Lower number equals lower risk.
4	4	(inset map)
5	5	
6	6	

STRATIFIED DRIFT AQUIFER	Penningwasser Study area
Less than 1000	Less than 2000
1000 to 2000	2000 to 4000
2000 to 4000	4000 to 8000
Greater than 4000	Greater than 8000

- 1) Base map data from 1:24,000 scale USGS digital line graph data provided by GRANIT at Complete Systems Research Center, UNH (May 2003)
- 2) Road centerlines developed and maintained by NH Dept. of Transportation
- 3) Provided by NH Dept. of Environmental Services (Sept 2003)
- 4) Service Provided by NH Dept. of Environmental Services (Sept 2003)
- 5) Stratified Drift Aquifer data developed by U.S. Geological Survey
- 6) Topographic data from digital data originally released by the Society for the Protection of NH Forests. Provisional data released from GRANIT (June 2004)
- 7) Designated Prime Wetlands data developed and maintained by the U.S. Environmental Protection Agency
- 8) Drinking water protection areas maintained by NHDES Water Supply Engineering Bureau. Provided by NHDES (June 2004)
- 9) National Wetlands Inventory data developed by the U.S. Fish and Wildlife Service
- 10) Steep slopes defined as slopes greater than 25%, as derived from 30-meter digital elevation dataset, provided by USGS NHVT office (Feb. 2004)
- 11) NH Dept. of Environmental Services from NDCS water quality data (2000-2004)
- 12) Water quality and assimilative capacity of Squam Lake sub basins data provided by UNH Cooperative Extension -Water Resources (July 2004)

UNIVERSITY OF NEW HAMPSHIRE  
Cooperative Extension  
Natural Resources  
Forest Services

Assistance also provided by the NH Office of Energy and Planning

Map prepared July 9, 2004  
NH Fish and Game Department  
NH Dept. of Environmental Services  
NH Dept. of Transportation  
NH Dept. of Energy and Planning (NHVT) in consultation with Forest Resources, NH Fish and Game Dept., NH Dept. of Environmental Services, NH Dept. of Transportation, NH Dept. of Energy and Planning, and the NH Office of Energy and Planning.

Scale: 0 0.25 0.5 1 Miles  
0 2000 4000 Feet