

The Pemigewasset River Watershed Study Area Co-occurrence Analysis with Supplementary Layers



Legend

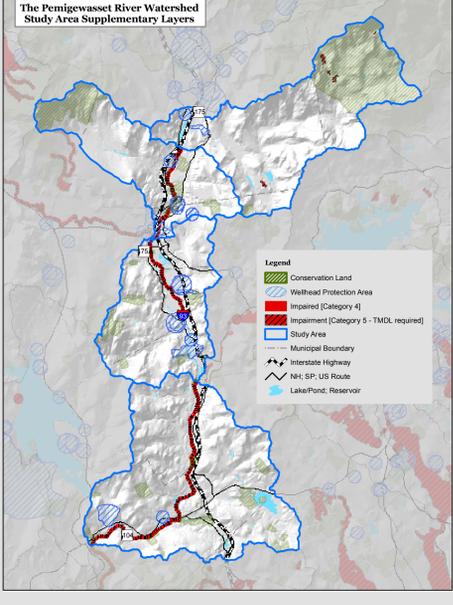
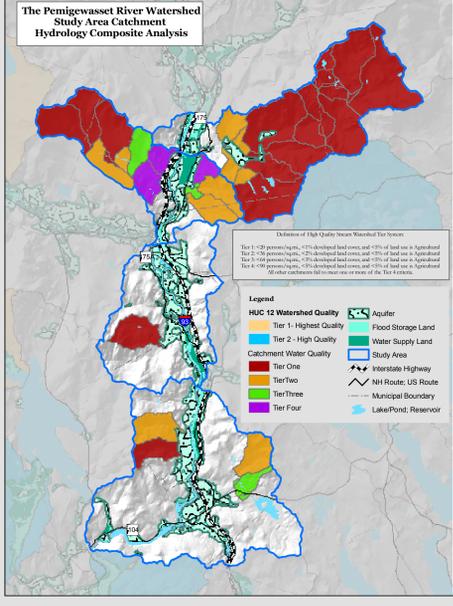
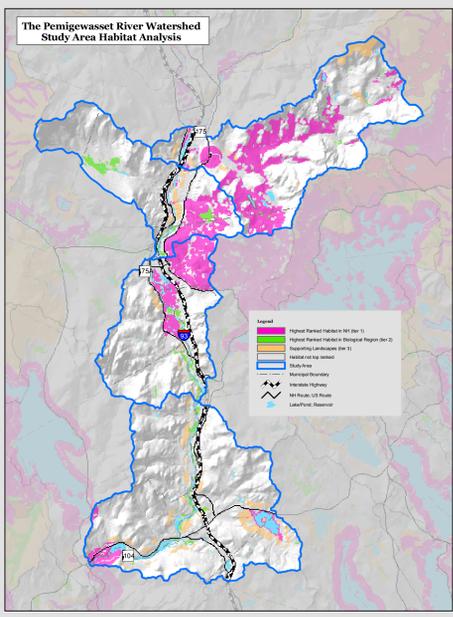
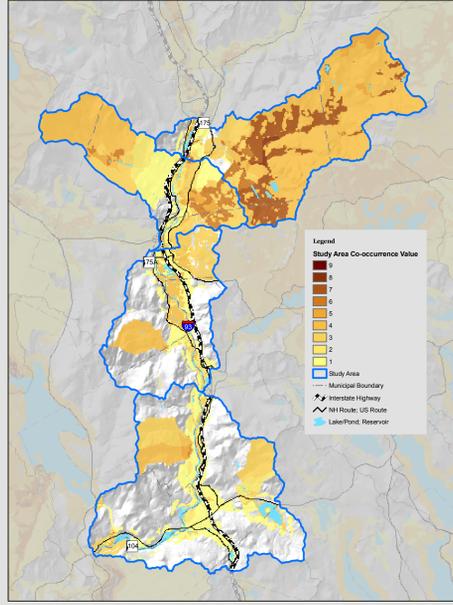
- Conservation Land
- Wellhead Protection Area
- Impaired [Category 4]
- Impairment [Category 5 - TMDL required]

Study Area Co-occurrence Value

- 9
- 8
- 7
- 6
- 5
- 4
- 3
- 2
- 1

- Study Area
- Municipal Boundary
- Interstate Highway
- NH Route; US Route
- Lake/Pond; Reservoir

This Co-occurrence map was developed by assigning one point for each natural feature identified in the Habitat and Catchment Hydrology Analyses. Tier 2 Habitat, HUC 12 Tier 1 Water Quality and Catchment Tier 3 each had a value of two. Tier 1 Habitat and Catchment Tier 2 had a value of three. Catchment Tier 1 had a value of four points. These layers were placed atop one another then the values for each cell were added up.



Digital data in NH GRANIT represent the efforts of the contributing agencies to record information from the cited source materials. Complex Systems Research Center (CSRC), under contract to the Office of Energy and Planning (OEP), and in consultation with cooperating agencies, maintains a continuing program to identify and correct errors in these data. Neither OEP nor CSRC make any claim to the validity or reliability or to any implied uses of these data.

Roads, NH DOT, 2008.
 High Quality Habitats and Conservation Focus Areas are from NH Wildlife Action Plan, 2008 (NH F&G).
 Aquifer from NH DES, 2007.
 High Quality Watersheds derived from NH Wildlife Action Plan, 2008 (NH F&G).
 Water Supply Lands and Flood Storage Lands from Natural Services Network, 2008.
 Analysis of catchments is based upon USGS SPARROW data, 2008.
 For planning purposes only.

