



Surface Water Resources Map Kingston, New Hampshire

Wetlands, Watersheds, Flood Hazard Areas

June 2003

LEGEND

NATIONAL WETLANDS INVENTORY

CODE	EXAMPLE	SYSTEM TYPE
W100		LACUSTRINE
W200		PALUSTRINE (Emergent)
W300		PALUSTRINE (Forested)
W400		PALUSTRINE (Scrub-Shrub)
W500		PALUSTRINE (Unconsolidated Bottom)

- Wetlands - Rockingham County Soil Survey**
- Very Poorly Drained Soils
 - Poorly Drained Soils
 - Hydric B - Non Hydric Complex or Association
 - Watershed Boundary
 - Areas of Special Flood Hazard
 - Flood Hazard Areas Not Mapped

This map displays National Wetlands Inventory by SYSTEM TYPE. For more complete information on specific wetlands, refer to the accompanying mapcode explanation. For additional detail, including relevant plant species, see <http://www.nwi.fws.gov/atx.htm>.

BASE FEATURES

- Roads by Legislative Class**
- Class I - Primary System
 - Class II - Secondary System
 - Class III - State Recreational
 - Class IV - within Compacts
 - Class V - Municipal
 - Class VI - Unmaintained Municipal
 - Private

- Political Boundaries**
- State Boundary
 - County Boundary
 - Town Boundary
- Railroads**
- Railroads
- Major Powerlines**
- Major Powerlines
- Major Pipelines**
- Major Pipelines

- Surface Water Features**
- Stream, Shoreline
 - Intermittent Stream
 - Apparent Wetland Limit
 - Other Water Feature
 - Bodies of Water
- Adjacent Municipalities**
- Adjacent Municipalities

This is a static legend for the Rockingham Region. All features may not be present within the extent of this map.

MAP DATA SOURCES

Wetlands shown on this map are derived from soils classified as "very poorly drained" and "poorly drained" by the USDA Natural Resources Conservation Service. Soil boundaries are from NRCS Rockingham County Soil Survey, published at 1:20,000 scale. Soil unit boundaries that coincide with water body boundaries in the field will not always coincide on this map, due to their differing data sources and scales. Information shown on this map is for planning purposes only. Data automation completed by Complex Systems Research Center, UNH, October 1999. Soils delineation based on field work, conducted by the USDA Natural Resource Conservation Service, completed in 1985.

The US Fish and Wildlife Service **National Wetlands Inventory** is an ongoing effort to map and inventory the wetland areas within the United States. National Wetlands Inventory wetlands were automated by the US Fish and Wildlife Service, National Wetlands Inventory, and were distributed by GRANIT, Complex Systems Research Center. Map source scale 1:24,000.

Watersheds were delineated and automated by the New Hampshire Department of Environmental Services, Water Resources Division. Source maps for this data layer are USGS 1:24,000 Topographic Quadrangle maps and USDA Natural Resources Conservation Service 1:250,000 watershed maps.

Flood Hazard Areas on this map are areas inundated by 0.2% annual chance flooding; an area inundated by 1% annual chance flooding with average depths of less than 1 foot or with drainage areas less than 1 square mile; or an area protected by levees from 1% annual chance flooding. This information was extracted from the Federal Emergency Management Agency, National Flood Insurance Program, Q3 Flood Data DISC 23 (Maine, New Hampshire, Vermont). For more information about flood hazard areas, consult the following website: <http://www.fema.gov>.

Base Features
Base features (transportation, political and hydrographic) were automated from the USGS Digital Line Graph data, 1:24,000, as archived in the GRANIT database at Complex Systems Research Center, Institute for the study of Earth, Oceans and Space, University of New Hampshire, Durham, NH, 1992-1999. The roads within the Rockingham Planning Region have been updated by Rockingham Planning Commission and by NH Department of Transportation through ongoing efforts.

NOTE: Base features for areas surrounding the Rockingham Region may be shown on this map. These features were automated from USGS 1:100,000 scale digital data sources. This information was provided for reference only. RPC makes no claim to its completeness or accuracy.

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