

Surface Water Resources Map

Windham

New Hampshire

LEGEND

- Watershed Boundary *labeled by Sub-basin and Major basin*
- National Wetlands Inventory
- Rockingham County Soil Survey
 - Very Poorly Drained Soils
 - Poorly Drained Soils
 - Hydric B - Non Hydric Complex or Association
- Areas of Special Flood Hazard
 - A *Area inundated by 1% annual chance flooding.*
 - X500 *Area 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.*

NOTE: order of legend items follows overlay order of map themes top to bottom.

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
Trail | Stream, Shoreline
Intermittent Stream
Bodies of Water
USGS Wetlands
Railroads
Abandoned Railroads
Major Powerlines
Major Pipelines | Borders / Areas
Planning Region
County/Municipal
State |
|--|---|--|

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

MAP DATA SOURCES

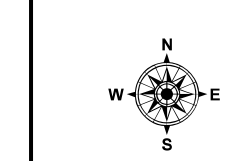
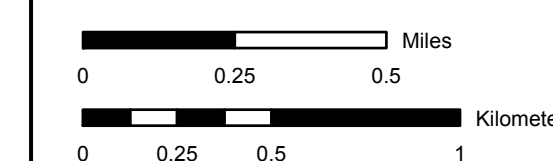
Watersheds were delineated and automated by the New Hampshire Department of Environmental Services, Water Resources Division. Source maps for this data layer are USGS 1:24,000 Topographic Quadrangle maps and USDA Natural Resources Conservation Service 1:250,000 watershed maps.

Flood Hazard Zones on this map are from the Digital Flood Insurance Rate Map (DFIRM) Database. The Digital Flood Insurance Rate Map (DFIRM) Database depicts flood risk information and supporting data used to develop the risk data. The primary risk classifications used are the 1-percent-annual-chance flood event, the 0.2-percent-annual-chance flood event, and areas of minimal flood risk. The DFIRM Database is derived from Flood Insurance Studies (FISs), previously published Flood Insurance Rate Maps (FIRMs), flood hazard analyses performed in support of the FISs and FIRMs, and new mapping data, where available. The FISs and FIRMs are published by the Federal Emergency Management Agency (FEMA). This was provided by GRANIT, Complex Systems Research Center, UNH in May 2005.

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.

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.

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.



Mar 22, 2006

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Features represented on this map may not be complete or current at the time of map production. RPC welcomes input concerning errors or omissions.

