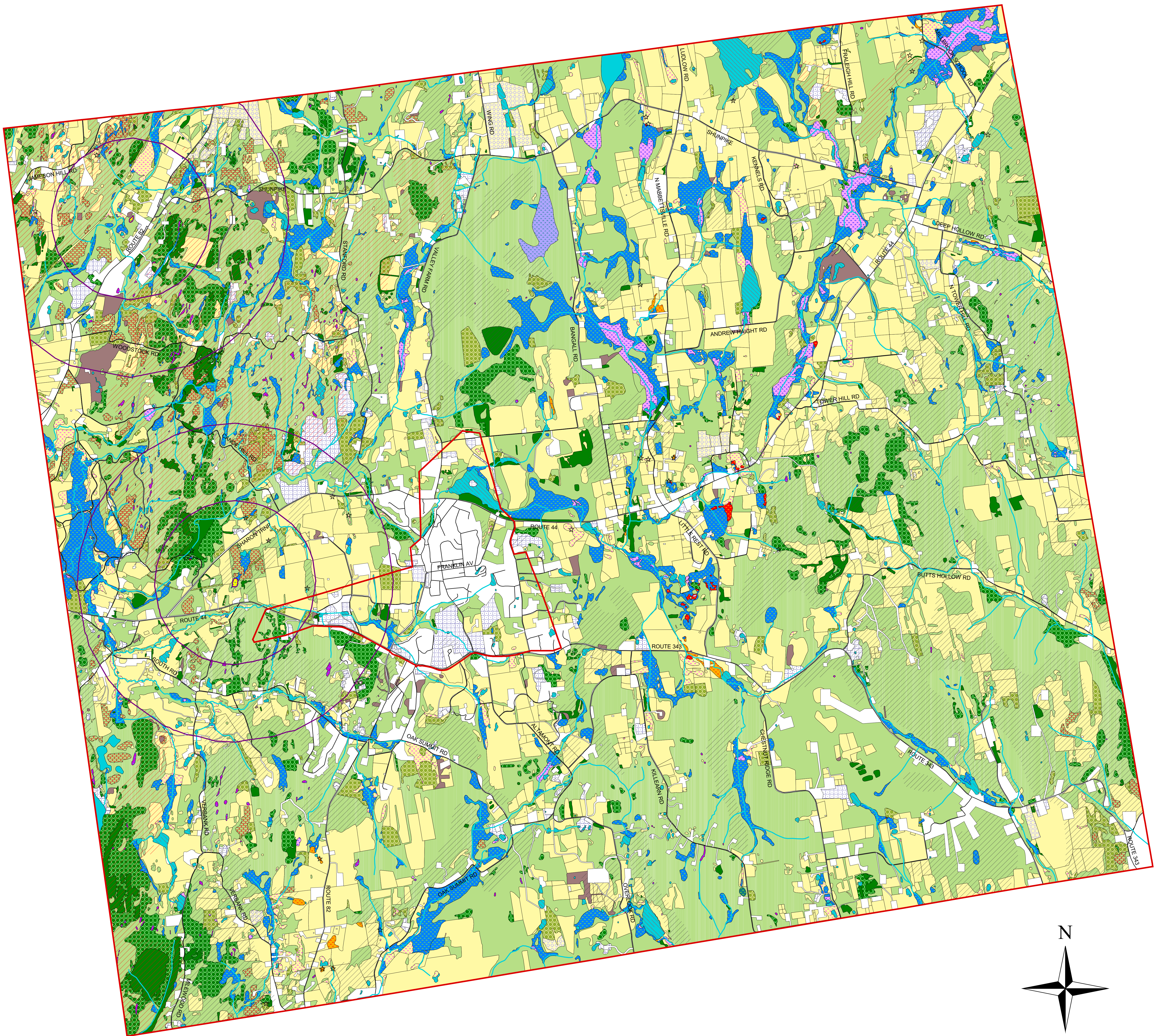


SIGNIFICANT HABITATS IN THE TOWN OF WASHINGTON, NY

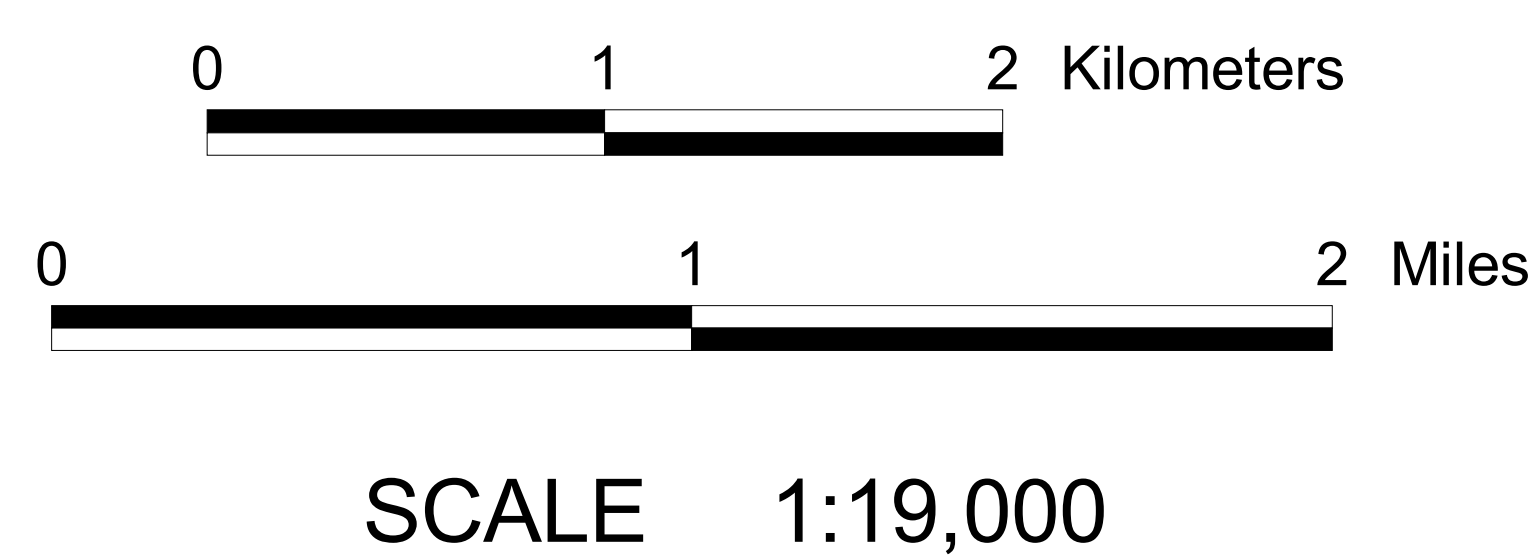


Upland Habitats

- Conifer forest
- Cultural
- Mixed forest
- Orchard/plantation
- Red cedar woodland
- Shrubby oldfield
- Upland forest
- Upland meadow
- Waste ground
- Calcareous crest, ledge, & talus
- Crest, ledge, & talus (may be calcareous or non-calcareous)
- Other**
- Town and village boundary
- Roads
- Other habitats and developed areas
- Potential Blanding's turtle habitat area (1,000 and 2,000 m from ksp)

Wetland Habitats

- Acidic bog
- Buttonbush pool
- Calcareous wet meadow
- Circumneutral bog lake
- Constructed pond
- Fen
- Hardwood & shrub swamp
- Intermittent woodland pool
- Kettle shrub pool
- Marsh
- Open water
- Wet meadow
- Streams (perennial & intermittent)
- ☆ Springs & seeps



An Important Caution:

This map is suitable for general land use planning, but is unsuitable for detailed planning and site design or for jurisdictional determinations (e.g., for wetlands). Boundaries of wetlands and other habitats depicted here are only approximate.

Data Sources:

Habitats were identified by Jenny Tollefson and Gretchen Stevens through map analysis and aerial photograph interpretation. As many locations as practicable were field-verified. Color infrared photographs in the USGS NAPP series, taken in spring of 1994 (scale 1:40,000) were used for stereoscopic photointerpretation. Habitats were digitized onscreen using true color orthophoto images taken in spring 2000, obtained from the Dutchess County Real Property Tax Office. The report (Tollefson and Stevens 2004) prepared in conjunction with these maps explains the habitat identification and mapping methods in greater detail, and describes the ecological significance of each habitat type.

Road data (road locations and names) were issued by the Dutchess County Office of Emergency Response in January 2001, and were provided to us by the Dutchess County Environmental Management Council.

Stream data were automated by the Dutchess County Environmental Management Council based on the New York State Department of Environmental Conservation Biological Survey Series Maps (created in 1991, edited in 1999). The digital streams layer was modified by Hudsonia Ltd. to include additional intermittent and perennial streams and to connect sections of stream that had been depicted as discontinuous where they flowed through ponds, impoundments, or large wetlands.

Equipment and Software:

The maps were created using ArcView 3.2 GIS software on an IBM ThinkPad T30 computer, and printed on a Hewlett Packard DesignJet 800PS plotter.

Funding:

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