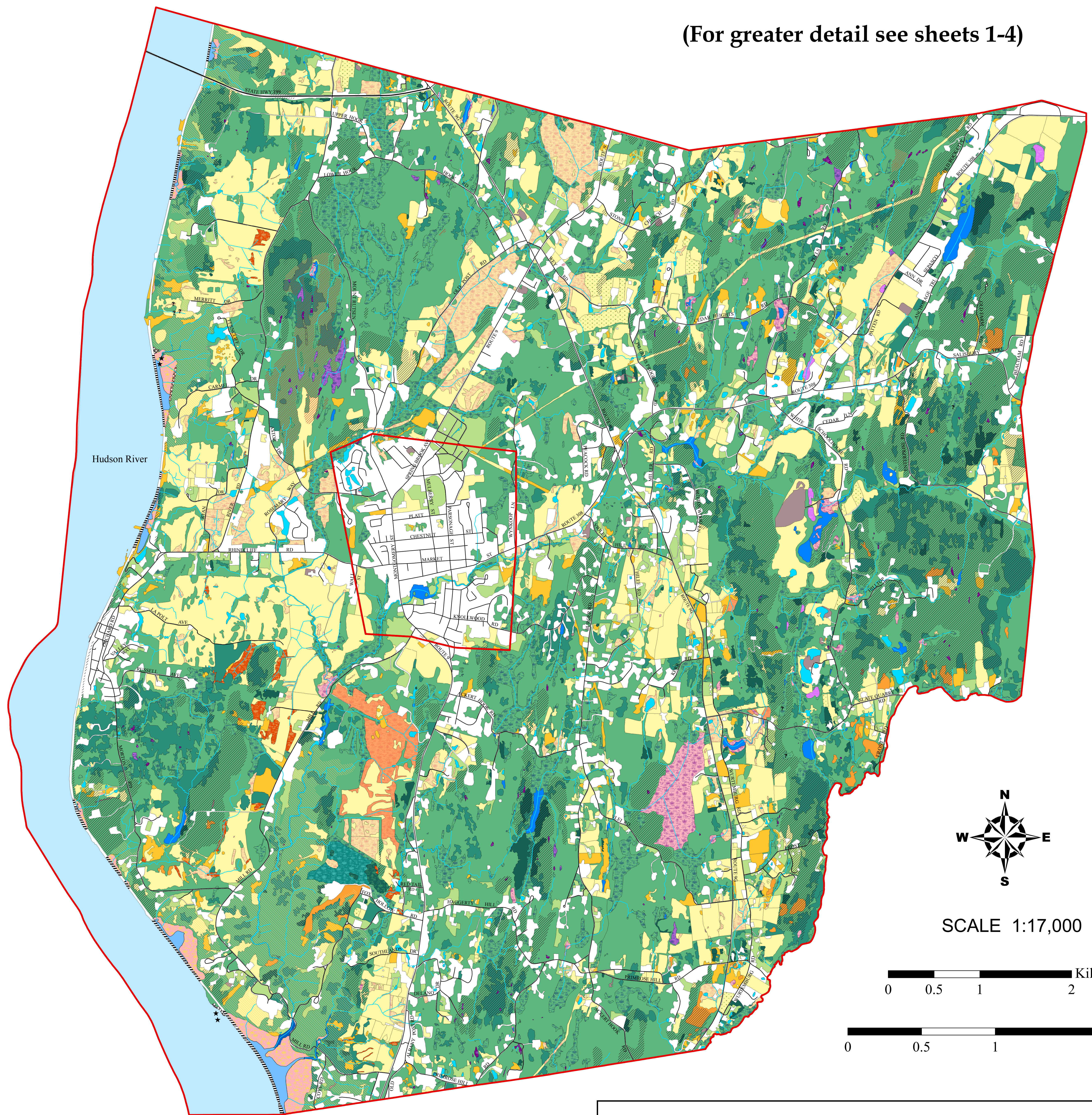


SIGNIFICANT HABITATS IN THE TOWN OF RHINEBECK, NEW YORK

(For greater detail see sheets 1-4)



Habitats were identified primarily by Andy Reinmann, with assistance from Tanessa Hartwig, Kristen Bell, Nava Tabak, and Gretchen Stevens. They were identified through map analysis and aerial photograph interpretation, and as many locations as practicable were field-verified. Color infrared photographs in the USGS NAPP series, taken in spring 1994 (scale 1:40,000), were used for stereoscopic photo-interpretation. Habitats were digitized onscreen using infrared orthophoto images taken in spring 2004, obtained from the New York State GIS Clearinghouse. The report prepared in conjunction with these maps (Reinmann & Stevens 2007) explains the habitat identification and mapping methods in greater detail, describes the ecological significance of each habitat type, and offers conservation and management recommendations.

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.

Some habitat types can only be identified in the field. Question marks on the map indicate some unchecked areas where such habitats may occur.

The map was created using ArcView 3.2 and ArcView 9 GIS software on a Dell LATITUDE D600 computer, and printed on a Hewlett Packard DesignJet 800PS plotter.

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For more information contact Andy Reinmann or Kristen Bell, Hudsonia Ltd., 845-758-0600.

An important caution:
This map is suitable for general land-use planning, but is not suitable 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.



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<ul style="list-style-type: none"> — Town boundary/Village boundary — Road Developed area/non-significant habitat ? Question 	<p>Upland Habitats</p> <ul style="list-style-type: none"> ■ Upland hardwood forest ■ Upland mixed forest ■ Upland conifer forest ■ Oak-heath barren ■ Red cedar woodland ■ Upland shrubland ■ Upland meadow ■ Orchard/plantation ■ Cultural ■ Waste ground ■ Estuarine rocky shore ■ Supratidal railroad causeway ■ Crest, ledge, and talus ■ Calcareous crest, ledge, and talus ■ Clay bluff & ravine ★ Hudson River rocky island 	<p>Non-tidal Wetland Habitats</p> <ul style="list-style-type: none"> ■ Hardwood & shrub swamp ■ Mixed forest swamp ■ Conifer swamp ■ Intermittent woodland pool ■ Buttonbush pool ■ Kettle shrub pool ■ Marsh ■ Wet meadow ■ Calcareous wet meadow ■ Wet clay meadow ■ Open water ■ Constructed pond — Stream — Seep ● Spring <p>Tidal Wetland Habitats</p> <ul style="list-style-type: none"> ■ Freshwater tidal swamp ■ Freshwater tidal marsh ■ Tidal tributary mouth ■ Open water ■ Hudson River
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