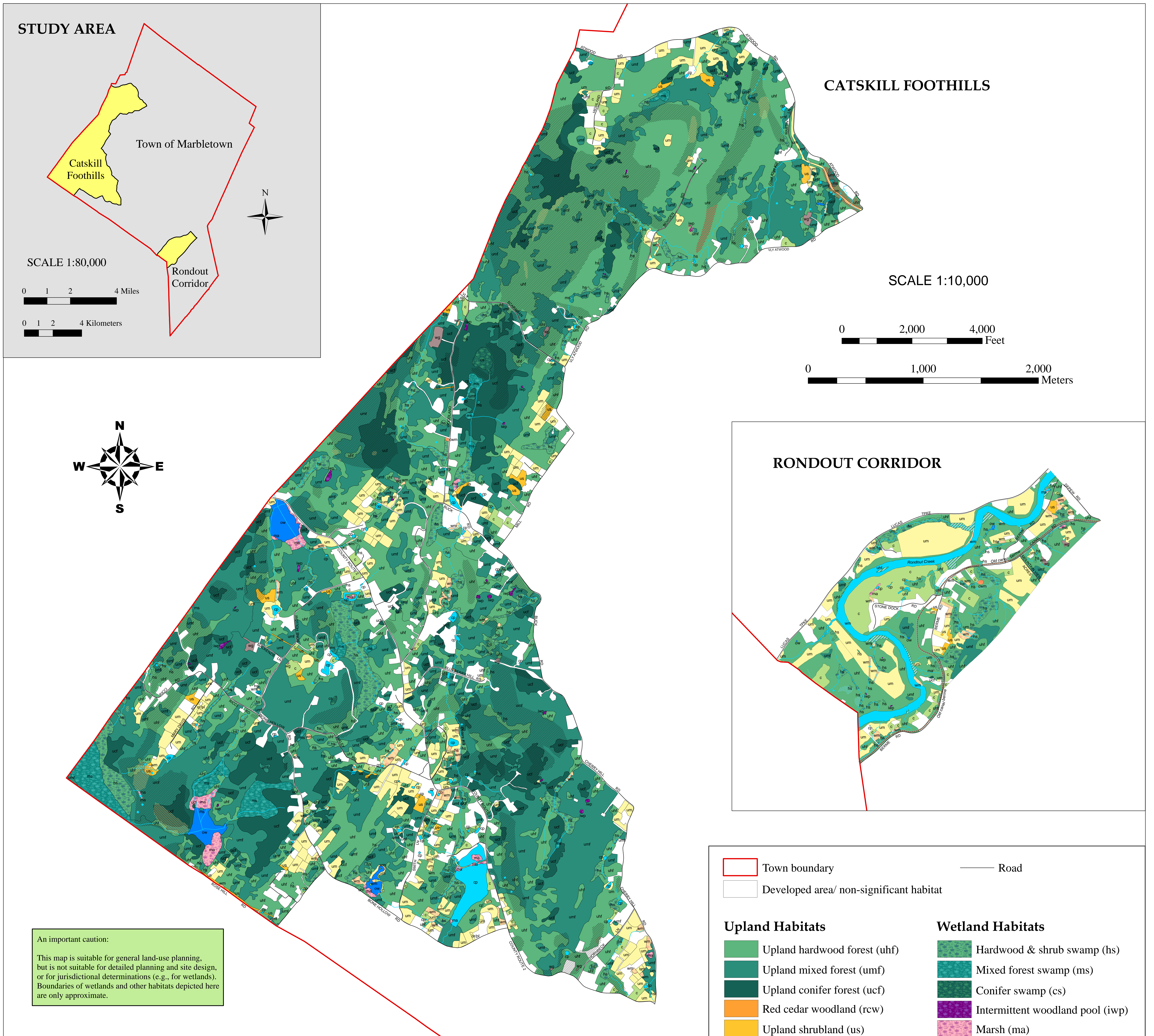


SIGNIFICANT HABITATS IN SELECTED AREAS OF THE TOWN OF MARBLETOWN, NY



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.

Habitats were identified by Tanessa Hartwig, Nava Tabak, Amie Worley, 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 1994 (scale 1:40,000), were used for stereoscopic photointerpretation. 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 (Hartwig et al. 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 and town boundary data were obtained from the New York State GIS Clearinghouse. Study areas were chosen by the Town of Marbletown Environmental Conservation Commission.

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 maps were 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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|---|----------------------------------|
| Town boundary | Road |
| Developed area/ non-significant habitat | |
| Upland Habitats | |
| Upland hardwood forest (uhf) | Hardwood & shrub swamp (hs) |
| Upland mixed forest (umf) | Mixed forest swamp (ms) |
| Upland conifer forest (ucf) | Conifer swamp (cs) |
| Red cedar woodland (rew) | Intermittent woodland pool (iwp) |
| Upland shrubland (us) | Marsh (ma) |
| Upland meadow (um) | Wet meadow (wm) |
| Orchard/plantation (or/pl) | Calcareous wet meadow (cwm) |
| Cultural (c) | Open water (ow) |
| Waste ground (wg) | Constructed pond (cp) |
| Floodplain forest | Seep |
| Crest/ledge/talus | Spring |
| Calcareous crest/ledge/talus | Stream |
| Quarry | |