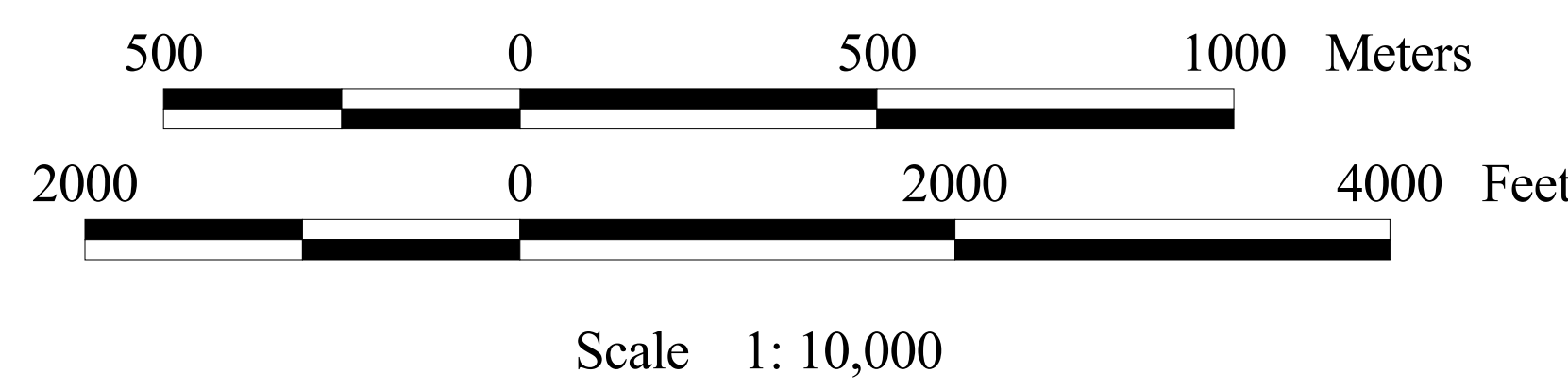
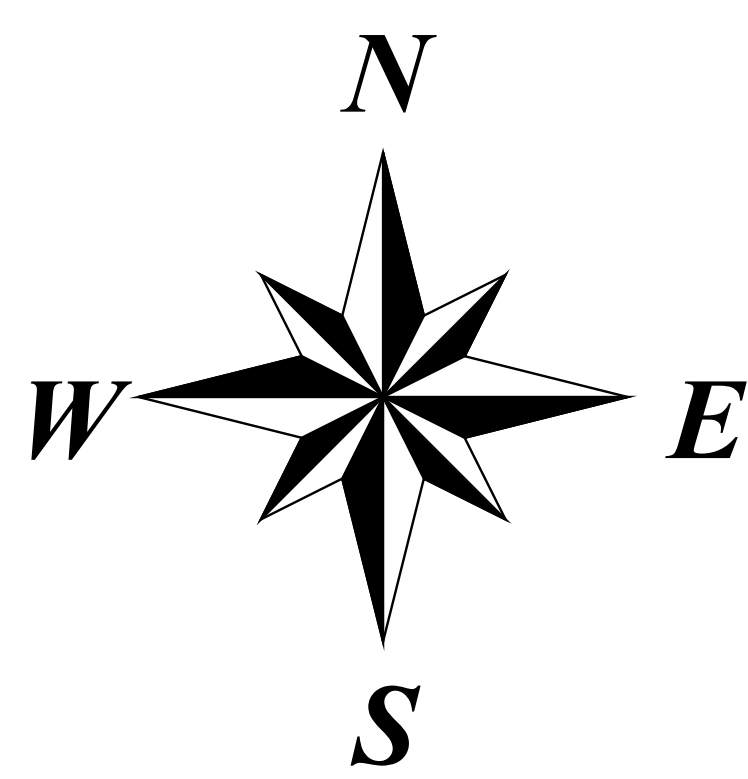


SIGNIFICANT HABITATS IN THE FISHKILL CREEK CORRIDOR, TOWN OF BEEKMAN, DUTCHESS COUNTY, NY



Upland Habitats

- Upland hardwood forest (uhf)
- Upland mixed forest (umf)
- Upland conifer forest (ucf)
- Red cedar woodland (rcw)
- Upland shrubland (us)
- Upland meadow (um)
- Orchard/plantation (or/pl)
- Waste ground (wg)
- Cultural (c)
- Crest, ledge, & talus
- Calcareous crest, ledge, & talus

Other Features

- Town boundary

Wetland and Stream Habitats

- Hardwood & shrub swamp (hs)
- Marsh (ma)
- Wet meadow (wm)
- Calcareous wet meadow (cwm)
- Fen (f)
- Intermittent woodland pool (iwp)
- Kettle shrub pool (ksp)
- Open water (ow)
- Constructed pond (cp)
- Streams
- Springs & seeps

- Roads

- Dams

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 John Sullivan and Gretchen Stevens through map analysis and aerial photographic interpretation, with field verification of as many locations as practicable. Color infrared aerial photographs in the USGS NAPP series, taken in spring of 1994 and 1995 (scale 1:40,000), were used for stereoscopic photointerpretation. Habitats were digitized onscreen using true color, high resolution, orthophoto images taken in spring 2000 and obtained from the Dutchess County Office of Real Property Tax. The map is in New York State Plane, East, NAD83, units of feet.

A discussion of the mapping methods and ecological significance of each habitat type is given in the accompanying report: Significant Habitats in the Fishkill and Sprout Creek Corridors, Towns of Beekman, LaGrange, and Fishkill, Dutchess County, New York (Sullivan and Stevens 2005).

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.

Equipment and Software

The maps were created using ArcView 3.2a GIS software on a Dell Latitude D600 computer, and printed on a Hewlett Packard DesignJet 800PS plotter.

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