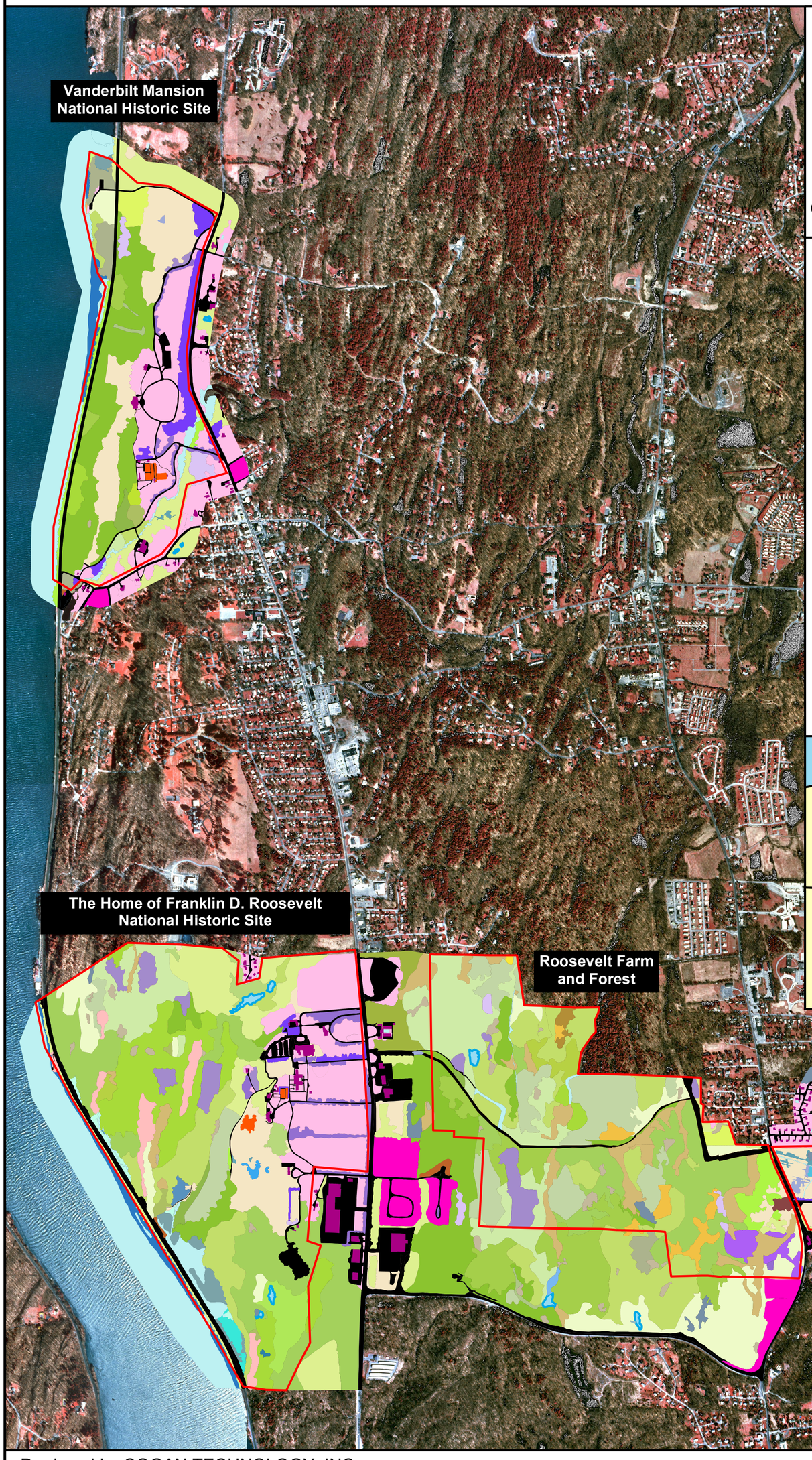
Roosevelt-Vanderbilt National Historic Sites
New York

National Park Service
U.S. Department of the Interior

Vegetation Inventory Project



N
W E
S

1 : 14,000 Scale
1 Inch = 1,167 Feet
Projection UTM, Zone 18, Datum NAD83, Units Meters

0 0.25 0.5 0.75 1 Kilometers

0 0.25 0.5 0.75 1 Miles

The Roosevelt-Vanderbilt National Historic Sites (ROVA) spatial database used to create this map was started in 2002 as part of the National Park Service (NPS) National Vegetation Inventory Program. The inventory and mapping work was performed by New York Natural Heritage Program, NPS (including staff of ROVA and the NPS Northeast Region), North Carolina State University Center for Earth Observation, NatureServe, and Cogan Technology, Inc. The NPS Northeast Temperate Inventory and Monitoring Network (NETN) coordinated the project.

Vegetation and land cover (land-use) were identified through examination of 2003-2004, 1:8,000-scale aerial photography that was mosaiced and geo-spatially registered. The mapped information reflects conditions that existed during the time of the imagery. Field sampling and ecological analysis supported this effort. Vegetation boundaries were identified on the imagery by means of signature and collateral information. Classification was in accordance with the Federal Geographic Data Committee's revised US National Vegetation Classification Standard (rUSNVC).

Cogan Technology Inc. (CTI) under contract with NPS generated this data. Although the data has been processed successfully on computers at CTI no warranty, expressed or implied, is made regarding the accuracy or utility of the data on any other system or for general or scientific purposes. Any person using the information presented here should fully understand the data collection and compilation procedures, as described in the metadata and project report before beginning analysis. The burden for determining fitness for use lies entirely with the user.

Overall accuracy of the mapped thematic data ranged from 39.3% at the rUSNVC association level, 56.4% at the alliance level, 79.8% at the group level, 80.2% at the macrogroup level, 91.6% at the division/formation levels, and 94.1% at the subclass/class levels.

Legend

- ROVA Park Boundary

Anderson Level II Categories
- Urban or Built-up Land
- Residential
- Transportation, Communications, and Utilities
- Other Urban or Built-up Land
- Orchards, Groves, Vineyards, and Nurseries
- Shrub and Brush Rangeland
- Water Impoundments

Palustrine Open Mineral Soil Wetlands
- Steeplebush / Reed Canarygrass Successional Wet Meadow
- Open Water Marsh with Mixed Submergents/Emergents
- Purple Loosestrife Wetland
- Red Maple / Tussock Sedge Wooded Marsh
- Central Appalachian Cutgrass Marsh
- Northeastern Buttonbush Shrub Swamp
- Eastern Cattail Marsh
- Eastern Reed Marsh
- Mixed Forb Marsh
- Alluvial Alder Swamp

Terrestrial Open Uplands
- Northeastern Old Field
- Northeastern Successional Shrubland
- Northern Riverside Rock Outcrop

Terrestrial Barrens and Woodlands
- Red Cedar Rocky Summit

Palustrine Forested Mineral Soil Wetlands
- Eastern Woodland Vernal Pool
- Golden-saxifrage Forested Seep
- Hemlock - Hardwood Swamp
- Northeastern Pin Oak - Swamp White Oak Forest
- Red Maple - Blackgum Basin Swamp
- Southern New England / Northern Piedmont Red Maple Seepage Swamp

Estuarine Intertidal
- Atlantic Coast Wild Rice Tidal Marsh
- Broadleaf Pond-lily Tidal Marsh
- Cattail Brackish Tidal Marsh

Terrestrial Cultural
- Hardwood Plantation
- Mixed Pine Conifer Plantation
- Norway Spruce Plantation
- Red Pine Plantation
- White Pine Plantation

Lacustrine Natural Lakes and Ponds
- Duckweed Pond

Terrestrial Forested Uplands
- Skunk-cabbage - Orange Jewelweed Seep
- Early-Successional Aspen - Birch Woodland
- Red Oak - Heath Woodland / Rocky Summit
- Black Locust Successional Forest
- Dry, Rich Oak - Hickory Forest
- High Allegheny Rich Red Oak - Sugar Maple Forest
- Mesic Sugar Maple - Ash - Oak - Hickory Forest
- Northeastern Dry Oak-Hickory Forest
- Northeastern Modified Successional Forest
- Northeastern Oak - Red Maple Successional Forest
- Norway Maple Forest
- Red Oak - Northern Hardwood Forest
- Semi-rich Northern Hardwood Forest
- Successional Tree-of-Heaven Forest
- Sugar Maple - Ash - Basswood Northern Rich Mesic Forest
- Central Appalachian Hemlock - Chestnut Oak Forest
- Hemlock - Beech - Oak Forest
- Hemlock - Northern Hardwood Forest
- Hemlock / White Pine - Red Oak - Mixed Hardwood Forest
- Eastern White Pine Successional Forest
- White Pine - Hemlock Dry-Mesic Coniferous Forest

Produced by COGAN TECHNOLOGY, INC.

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