Geologic Map of Roosevelt-Vanderbilt National Historic Sites

New York

National Park Service
U.S. Department of the Interior

Geologic Resources Inventory
Natural Resource Stewardship and Science

Hudson River

Mirror Lake

Apple Lake

Crum Elbow Creek

Martje Kill

Val-Kill Pond

Fall Kill

Chodikee Lake

Bard Rock

Overlook

Pavillion

Vanderbilt Mansion

Vanderbilt Gardens

Vanderbilt Mansion National Historic Site

FDR Library

Rose Garden

Springwood Mansion/Wallace Visitor Center

Roosevelt Cove

Home of Franklin D. Roosevelt National Historic Site

Val-Kill Cottage

Stone Cottage

Top Cottage

Eleanor Roosevelt National Historic Site

LEGEND

- NPS boundary
- Building
- Street
- Trail
- Railroad
- Water
- Point of interest

North 0 2 Kilometers 0 2 Miles

Geologic Observations

Note: Geologic measurements in the Hudson River were made on small islands.

- horizontal beds
- strike of beds, dip amount unspecified
- strike of overturned beds, dip amount unspecified
- strike and dip of inclined foliation
- highly deformed rock, approximately located
- strike and dip of inclined beds, dip amount specified
- strike and dip of inclined overturned beds, dip amount specified
- strike of vertical beds

Contacts

- contact, known or certain
- contact, approximate

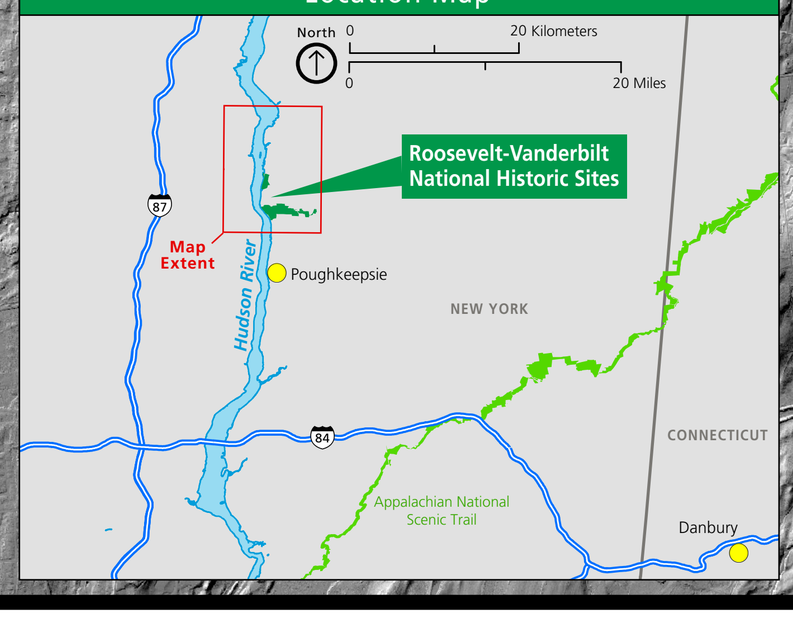
Faults

- thrust fault, known or certain
- thrust fault, approximate
- unknown offset/displacement, known or certain
- unknown offset/displacement, approximate

Geologic Units

PLt	Till deposits (Pleistocene)
PLd	Delta deposits (Pleistocene)
PLl	Lake deposits (Pleistocene)
Oq	Quassaic Quartzite (Ordovician)
Oag	Austin Glen Formation (Ordovician)
Omm	Mount Merino Formation (Ordovician)
Osf	Stuyvesant Falls Formation (Ordovician)
Cg	Germantown Formation (Cambrian)

Location Map



Source Maps:
Fisher, D. W. 1968. Draft Geologic Map of the Hyde Park New York 7.5' Quadrangle (scale 1:24,000). Open File Report of-1gG745b (unpublished). New York Geological Survey, Albany, New York.
New York State Department of Transportation. 1973. Topographic Map of the Hyde Park Quadrangle (scale 1:24,000). 7.5 Minute Series (2nd Edition), New York State Department of Transportation, Albany, New York.

Source Scale: According to US National Map Accuracy Standards, features are within 12.2 meters (40 feet) of their true location at a scale of 1:24,000.

This map displays geologic map data compiled by the National Park Service Geologic Resources Inventory.
It is not a substitute for site-specific investigations.
All Geologic Resources Inventory geologic map data and publications are available at https://go.nps.gov/gripubs.

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