

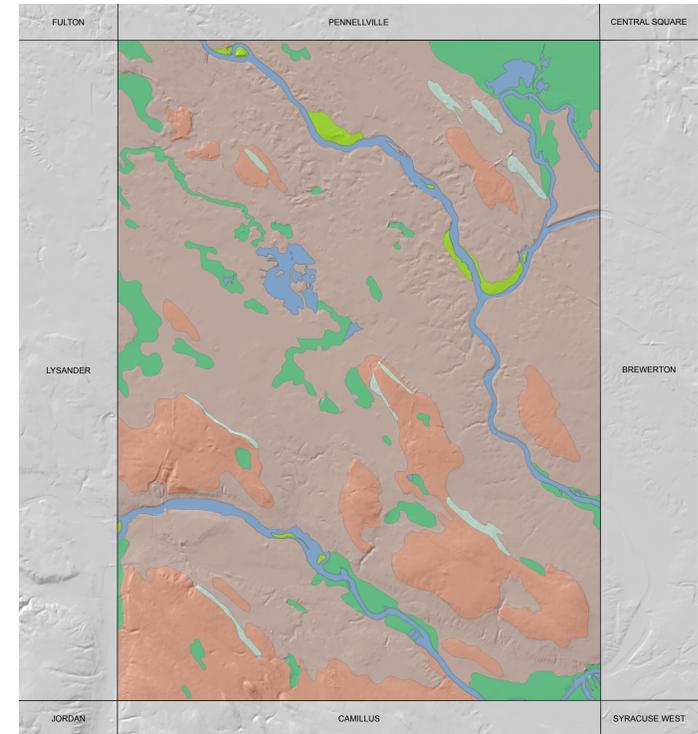
EXPLANATION

- Water**
- Holocene**
- Hw** **Wetland Deposit (Hw)**
Peat, muck, marl, silt, clay, or sand deposited in association with wetland environments. Various sediments can be present as transitional from one facies to another.
- Hs** **Stratified silt, sand, and gravel (Hs)**
Well sorted and stratified silt, sand, and gravel, deposited by rivers and streams. May include cobbles. Inferred as post-glacial alluvium, it includes modern channel, over-bank, and fan deposits.
- Pleistocene**
- Psc** **Silt and Clay (Psc)**
Stratified fine sediment consisting of silt and clay. Inferred to be deposited in deepwater settings of glacial lakes. May include rhythmites and varves.
- Ps** **Stratified silt, sand, and gravel (Ps)**
Well sorted and stratified sand, and gravel, deposited by rivers and streams. May include cobbles. Inferred as delta or fan deposits deposited in glacial lakes.
- Pd** **Diamicton (Pd)**
An admixture of unsorted sediment ranging from clay to boulders.

GLACIAL LANDFORM SYMBOLS

- Esker**
- Glacial Lake Shoreline**
- Glacial Meltwater Channel**
- Drumlin**

SHADED TERRAIN MAP AND SURROUNDING QUADRANGLES



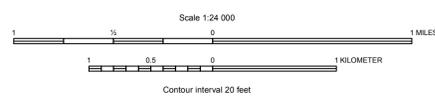
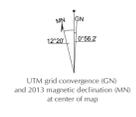
1:62 500 scale; 2x vertical exaggeration
Shaded relief generated from
the National Elevation Dataset
1/3 arc-second data from the US Geological Survey.

NOTICE
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QUADRANGLE LOCATION

Universal Transverse Mercator, Zone 18 N
North American Datum of 1983
Elevation contours and planimetry layers from the
New York State Dept. of Transportation Raster
Quadrangle separates for Baldwinsville 7.5 minute quad
DOT edition date 1989, USGS contour dates 1973.
Hydrography from the National Hydrography Dataset,
U.S. Geological Survey.
Magnetic declination from the NOAA online Declination Calculator:
<http://www.ngdc.noaa.gov/geomag/web/#declination>



Geologic mapping by D. L. Pair 2010
Digital data and cartography by B. Bird 2014

**SURFICIAL GEOLOGY OF THE BALDWINVILLE QUADRANGLE,
ONONDAGA COUNTY, NEW YORK**

Donald L. Pair
2014

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