

SURFICIAL GEOLOGY OF THE BALDWINSVILLE 7.5-MINUTE QUADRANGLE, ONONDAGA AND OSWEGO COUNTIES, NEW YORK

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prepared by
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National Cooperative Geologic Mapping Program (STATEMAP)

DESCRIPTION OF MAP UNITS

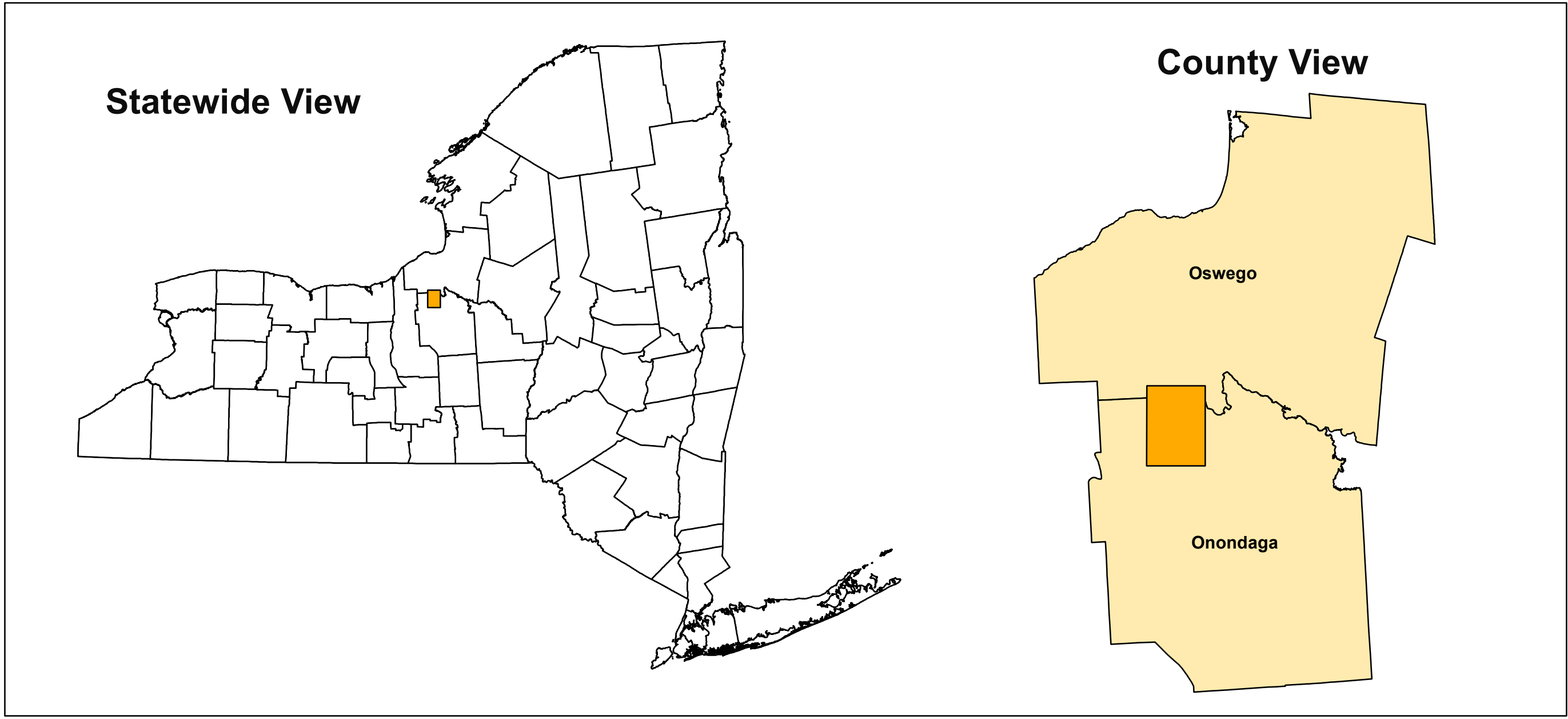
Holocene

- Ha** **Stratified silt, sand and gravel (Ha)**
Sorted and stratified silt, sand, and gravel, deposited by rivers and streams. May include cobbles and boulders. Inferred as post-glacial alluvium and includes modern channel, over-bank and fan deposits
- Hw** **Wetland Deposit (Hw)**
Peat, muck, marl, silt, clay or sand deposited in association with wetland environments. Various sediments can be present at transitional boundaries from one facies to another

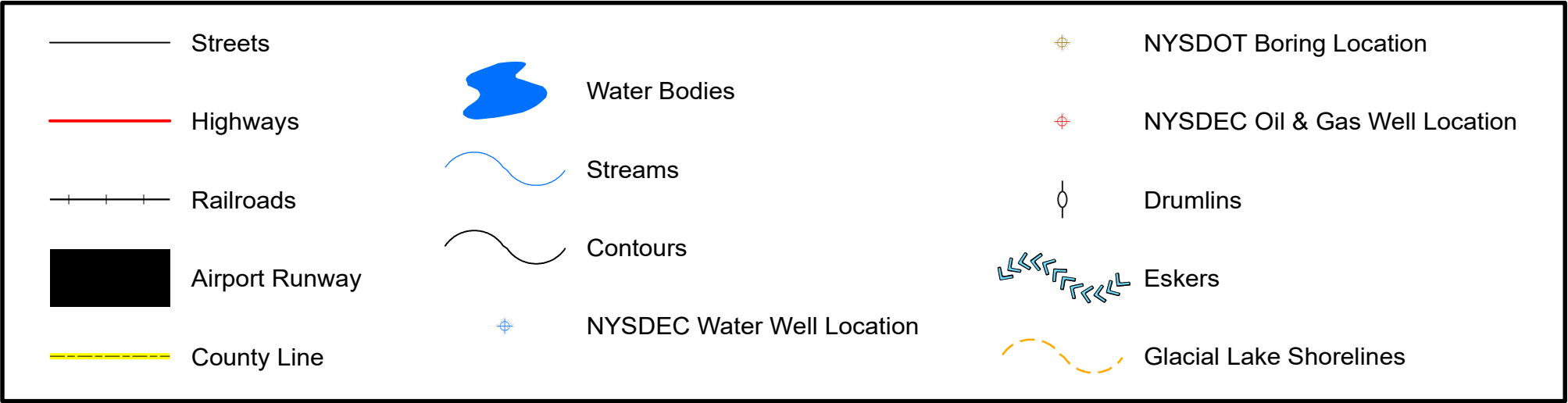
Pleistocene

- Plsc** **Silt and Clay (Psc)**
Stratified, fine-grained sediment consisting of fine sand, silt and clay size particles. Inferred to be deposited in mid shore to deepwater settings of glacial lakes. May include marl, rythmites, and varves.
- Psg** **Stratified sand and gravel (Psg)**
Well-sorted and stratified sand and gravel. May include cobbles and boulders. Inferred to be delta, fan or lag deposits in glacial channels or near former ice margins.
- Pdmm** **Diamicton (Pdmm)**
An admixture of unsorted sediment ranging from clay to boulders. Generally matrix supported, massive and clast-rich.

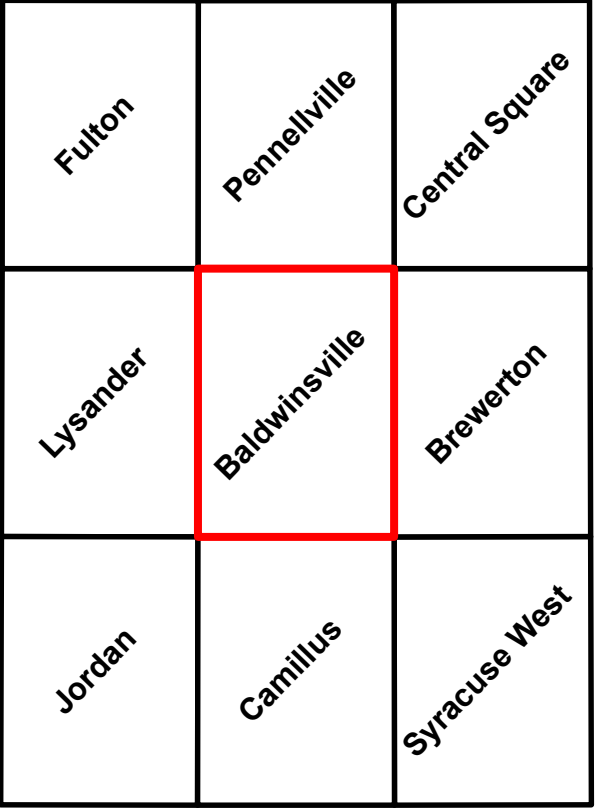
QUADRANGLE LOCATION



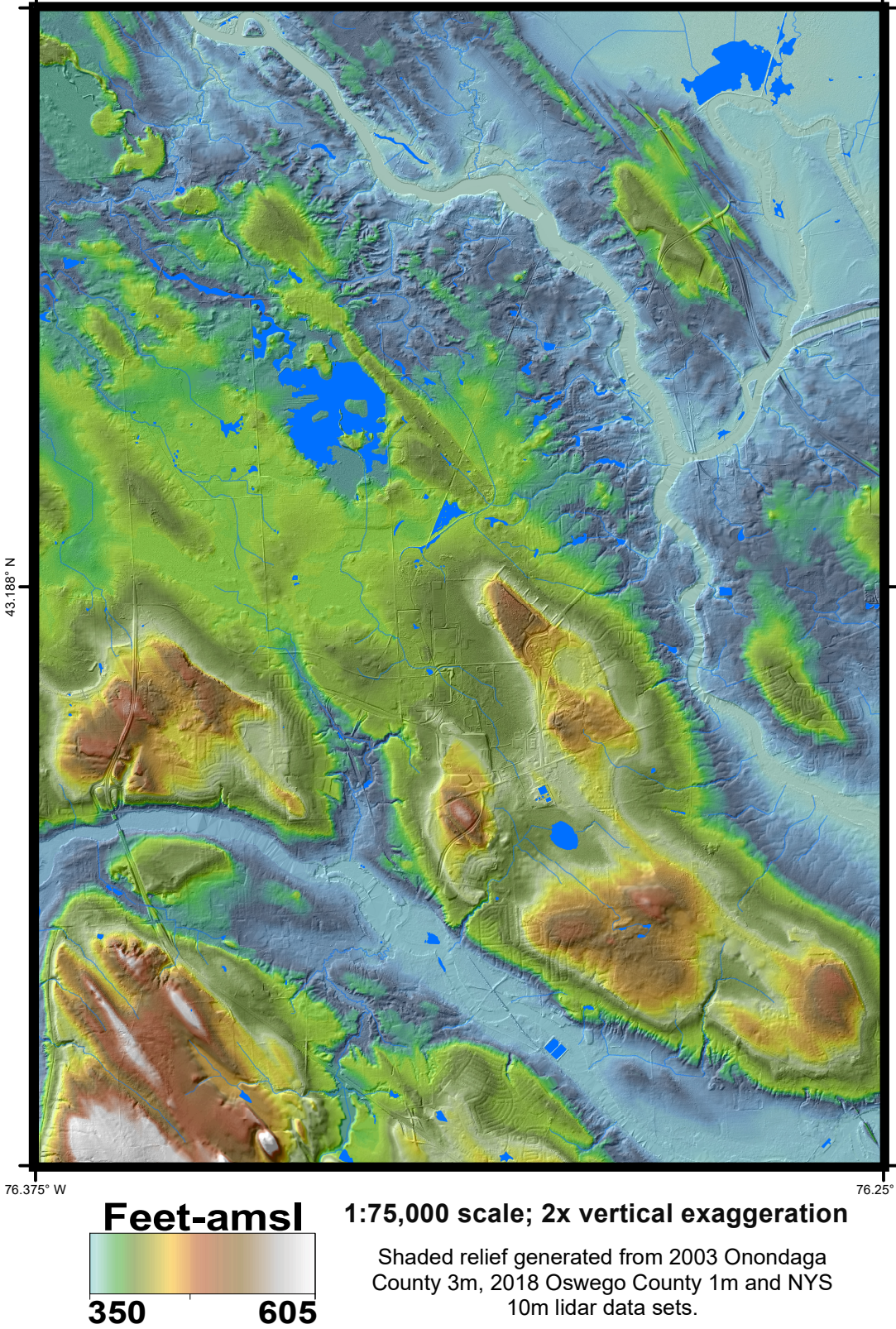
SYMBOLS



ADJOINING QUADRANGLES



QUADRANGLE ELEVATION



NOTICE
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