Geology and Tectonics of the World Trade Center HCLAS 4th Annual Division of Natural Sciences

Research Day

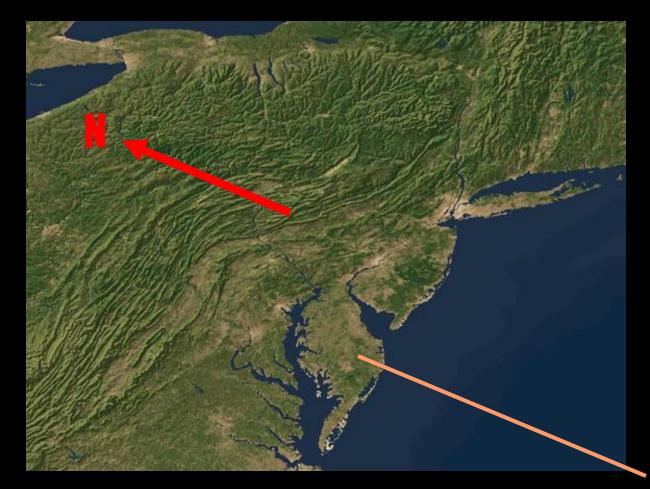
Charles Merguerian Geology Department Hofstra University

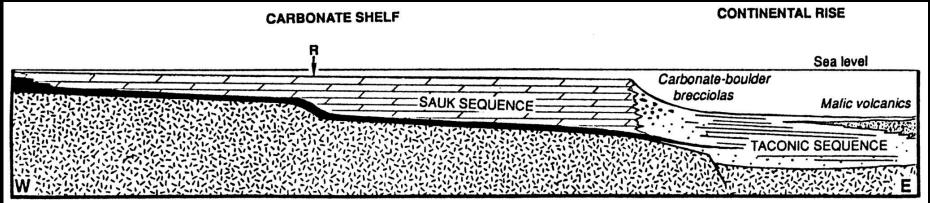


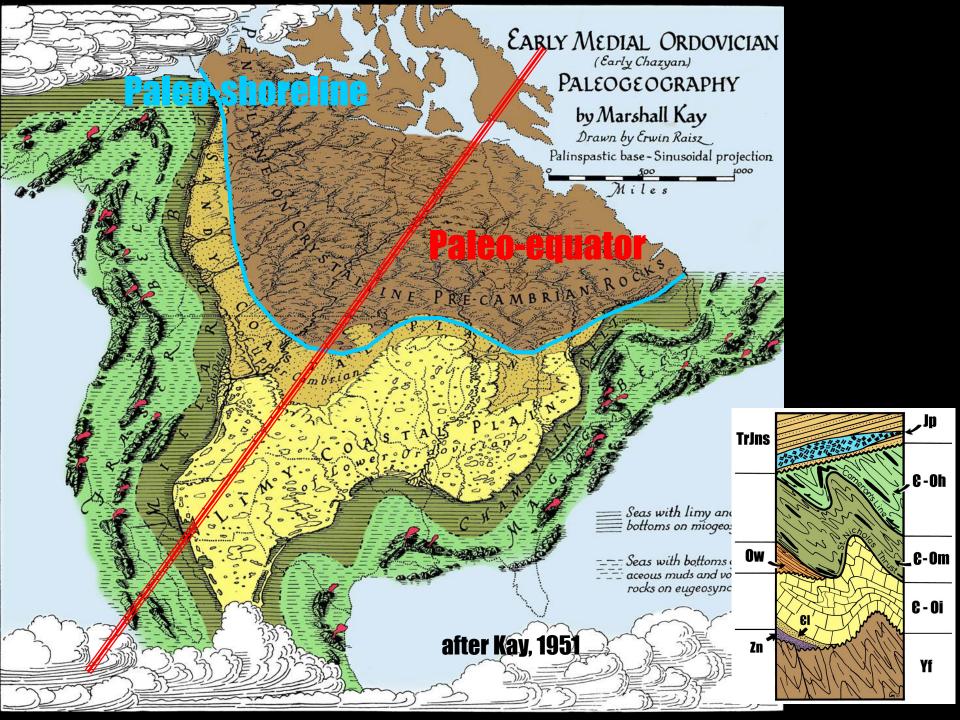


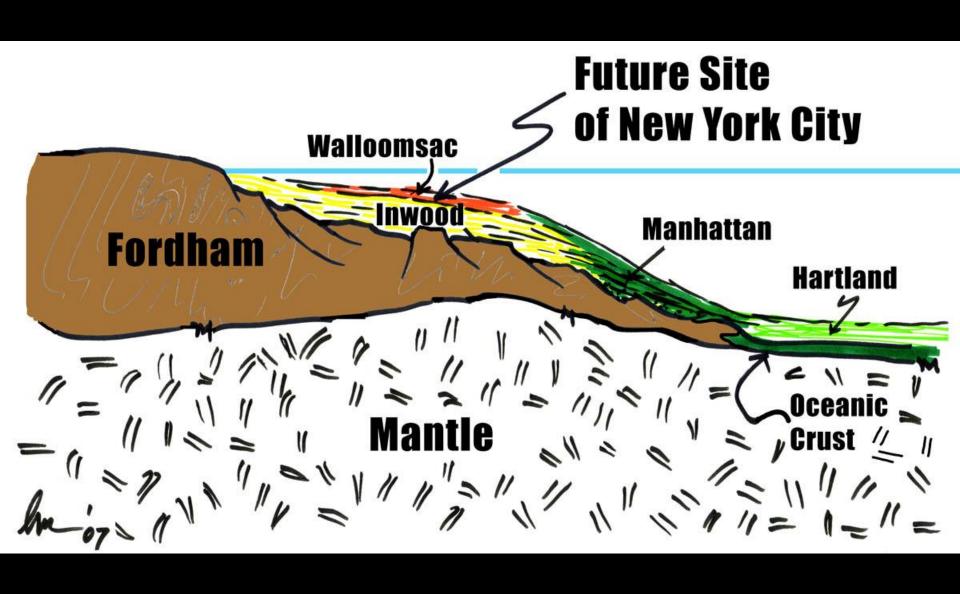


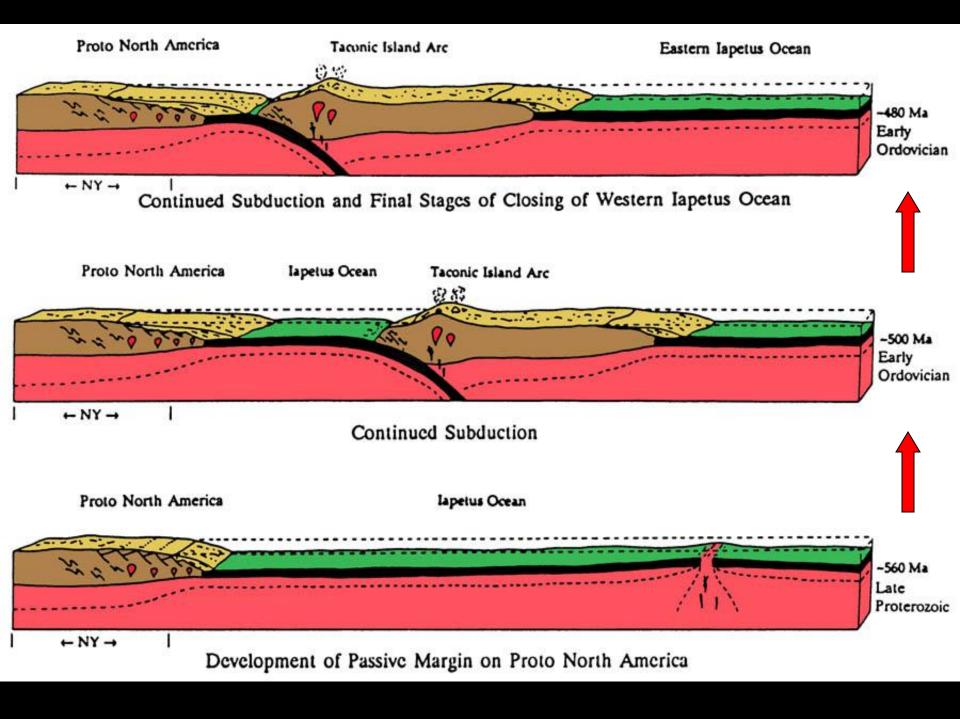
Sequences: Tippecanoe Sauk Taconic

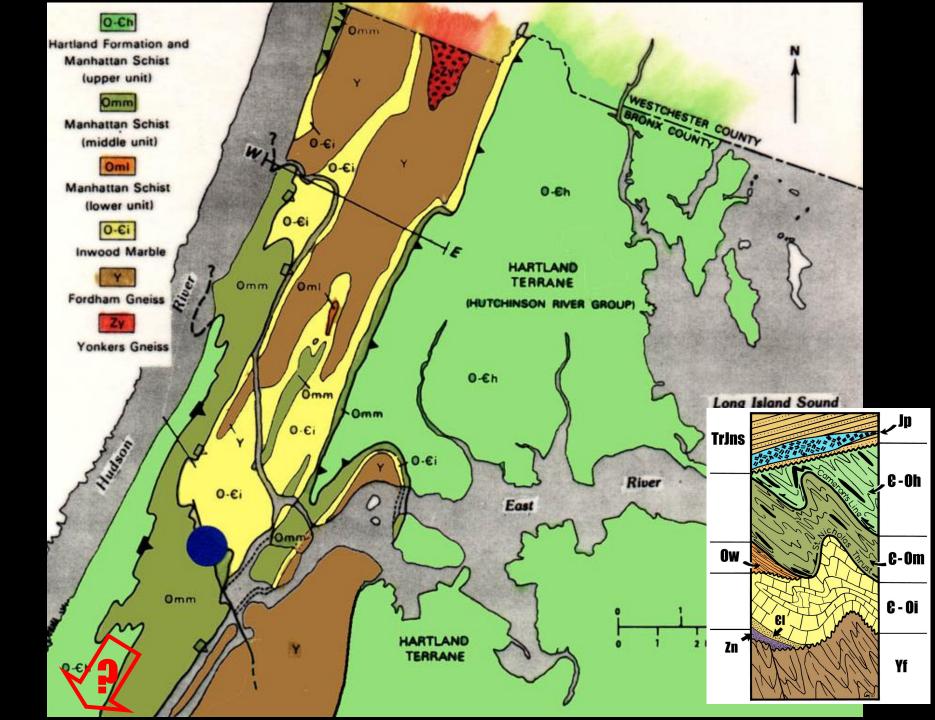




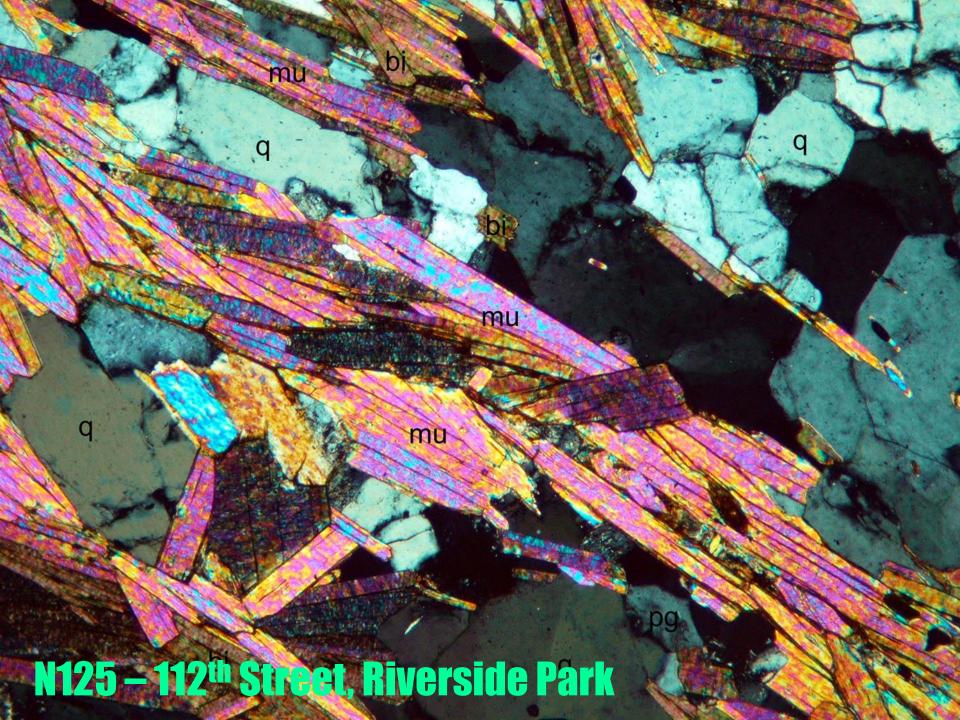






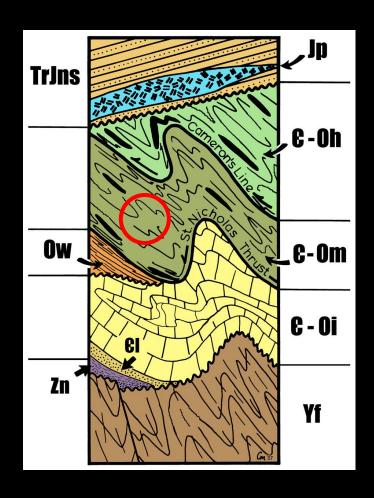






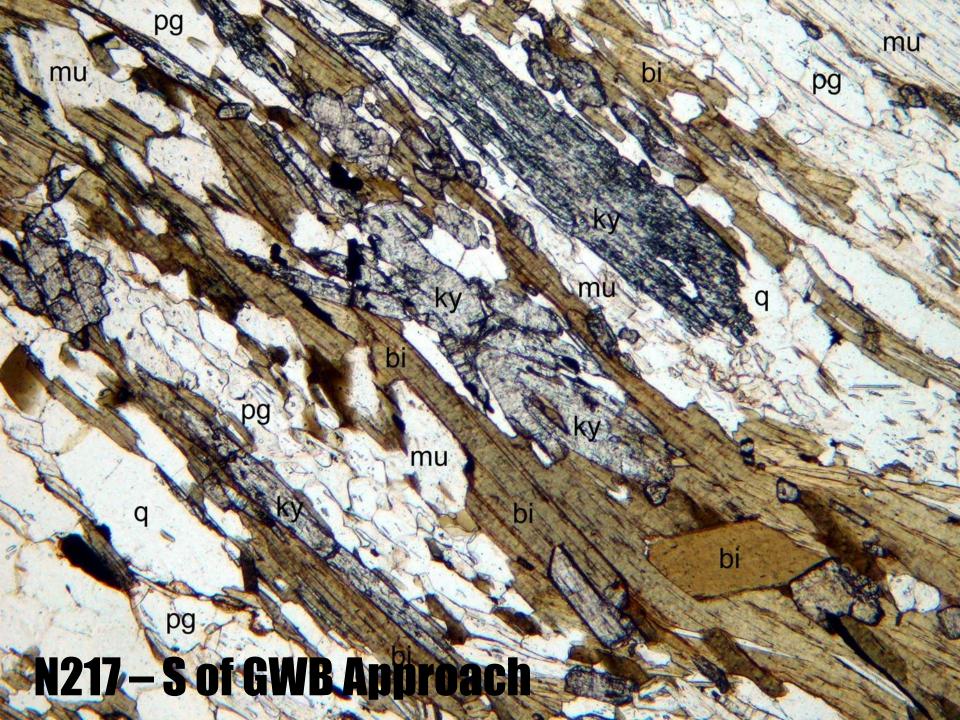


Manhattan Schist F₃ Folds of S₂ Central Park, NYC

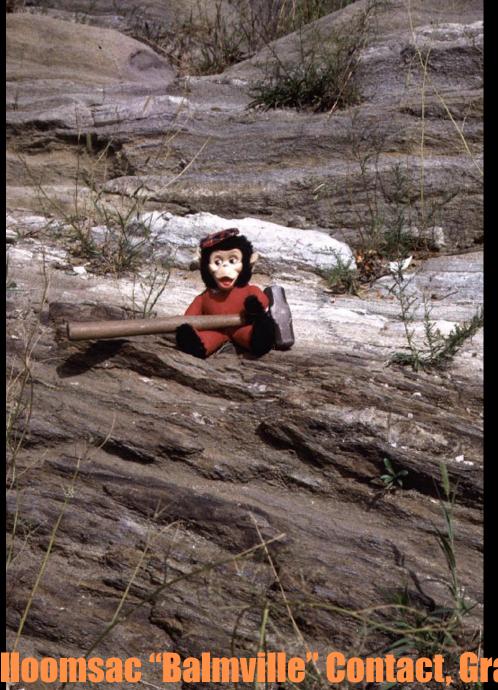




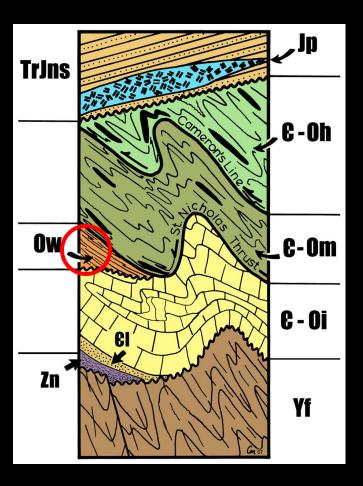






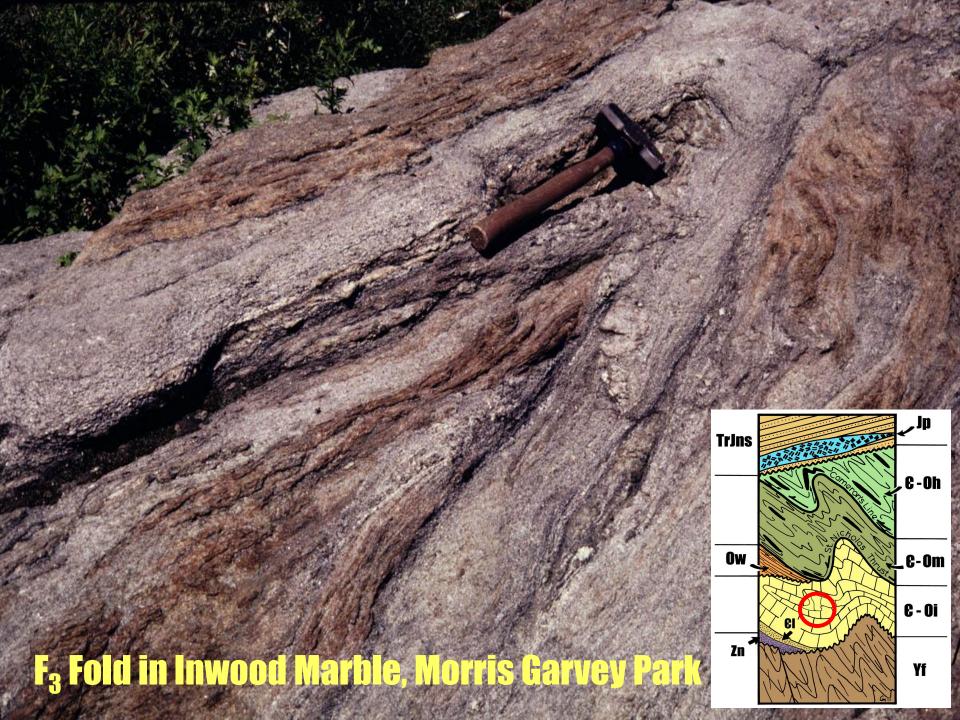


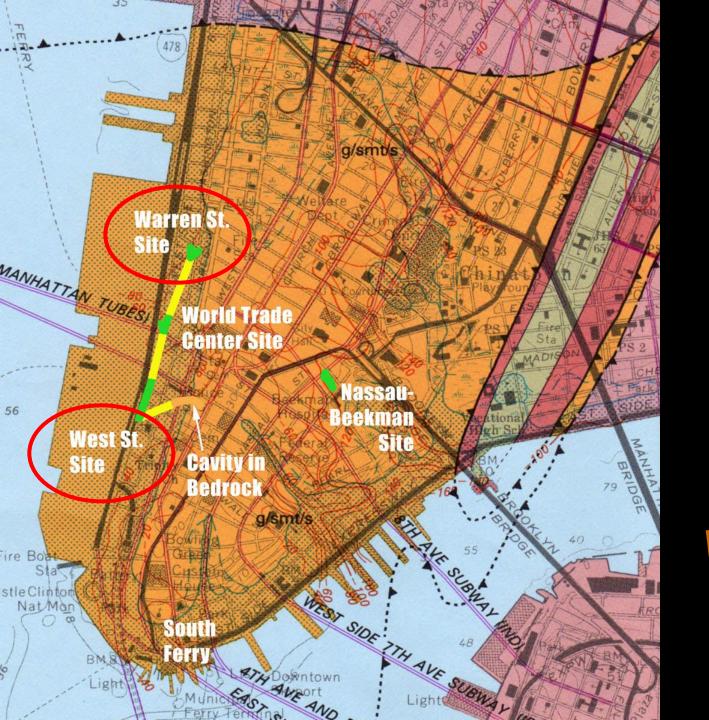
Tippecanoe



Imville" Contact, Grand Concourse, Bronx, NY





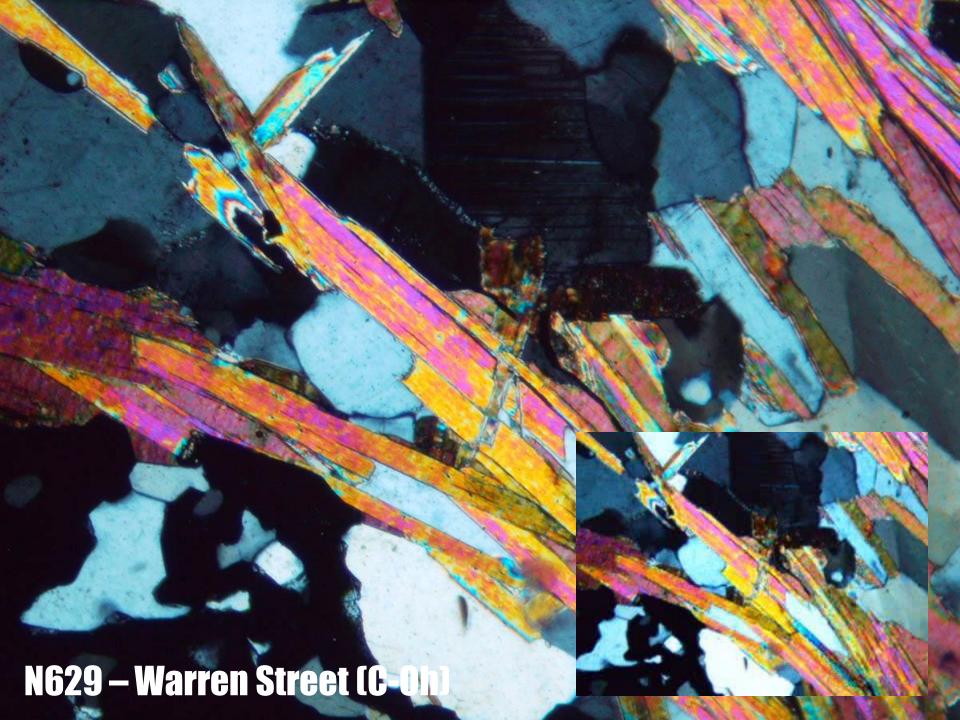


Four Main Localities South of Canal Street

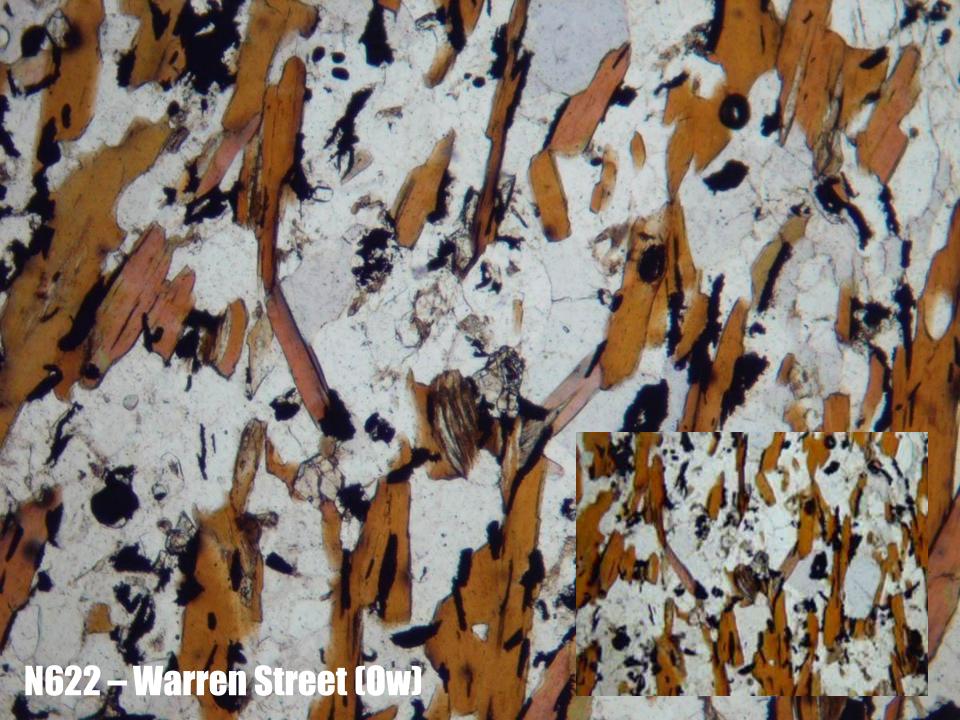
Mapped as Manhattan!

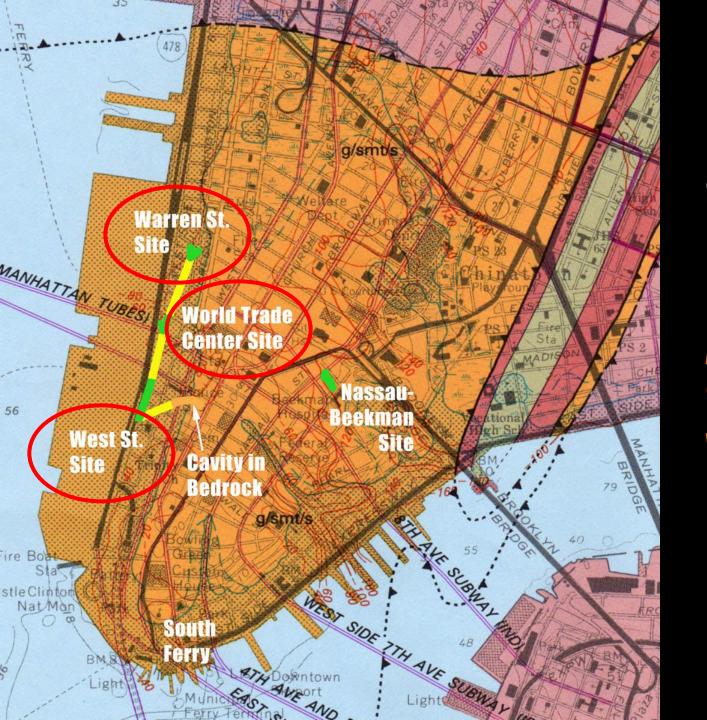
All Display Sheared Walloomsac Rocks!

after Baskerville 1994









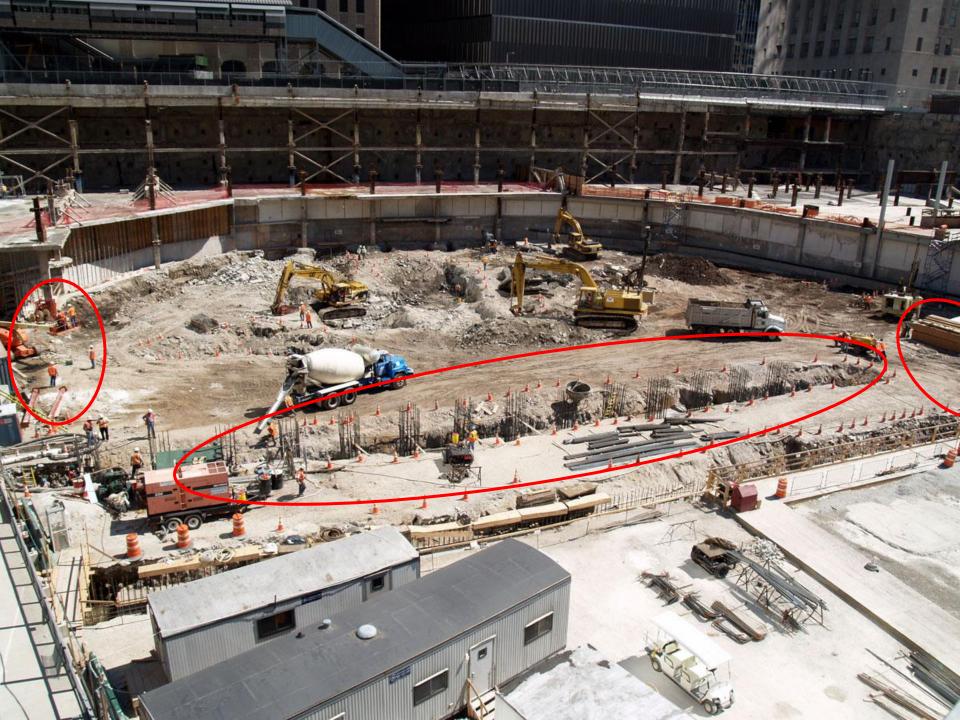
Four Main Localities South of Canal Street

All Display Sheared Walloomsac Rocks!

after Baskerville 1994









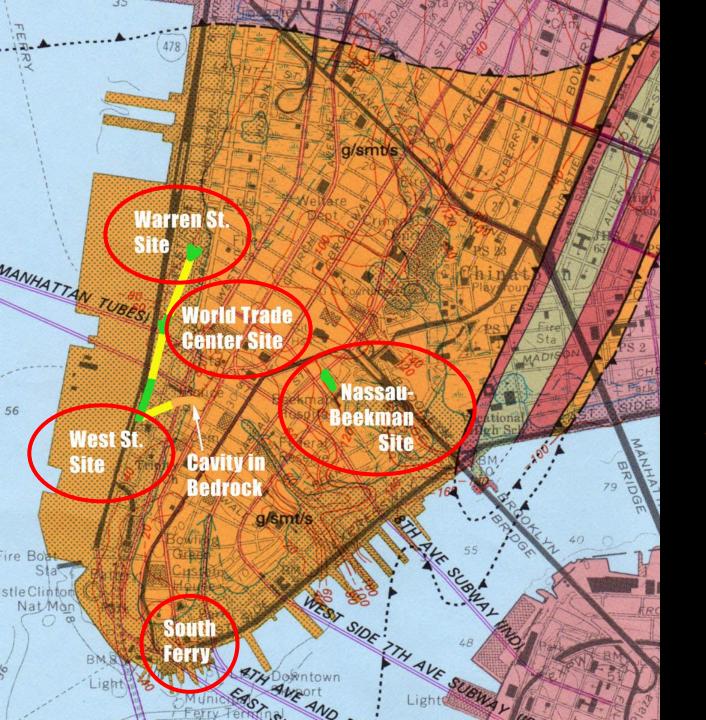


Mostly Hartland Schist and Granofels WITH

Walloomsac Schist and calc-silicate rocks



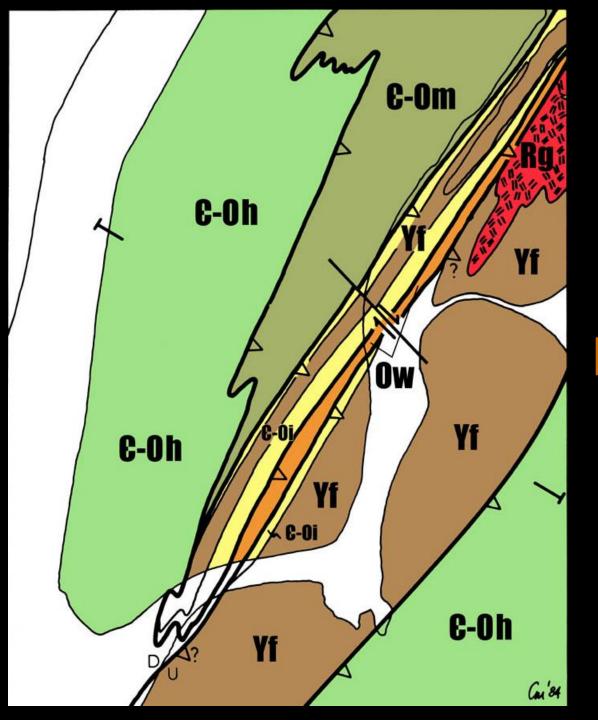




Four Main Localities South of Canal Street

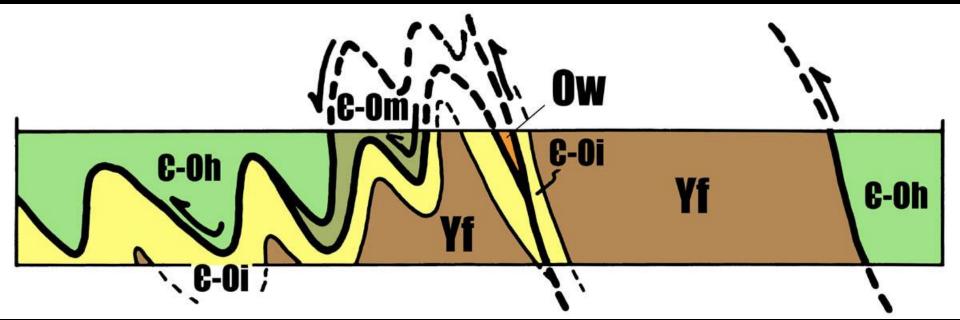
All Display Sheared Walloomsac Rocks!

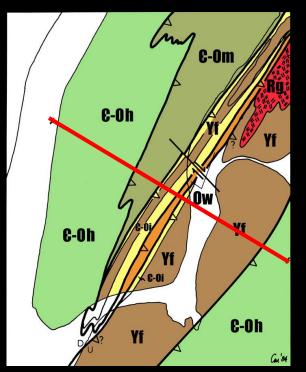
after Baskerville 1994



of Berkey (1910)

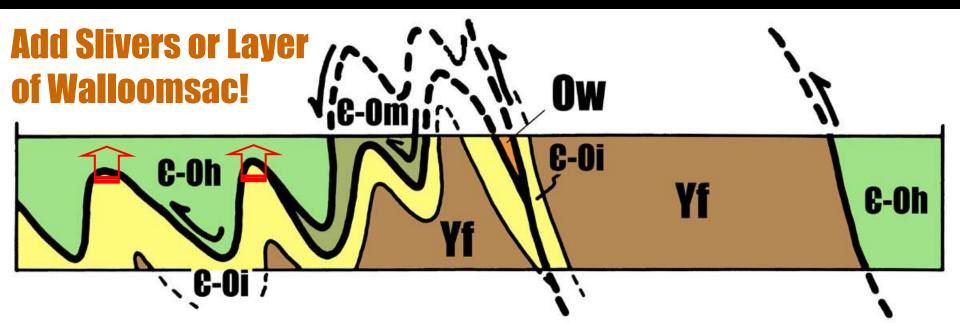
Merguerian, 1984

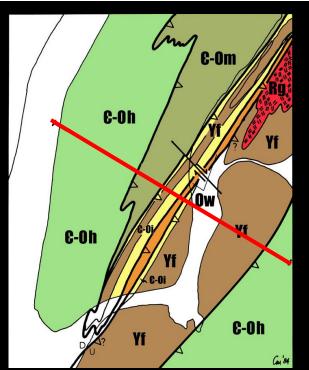




Interpretive NW-SE Geologic Section Based on Berkey 1910 Boring Data

Merguerian, 1984





Interpretive NW-SE Geologic Section Based on Berkey 1910 Boring Data

Merguerian, 1254 (2007)

