

GEOLOGIC MAP OF A PORTION OF THE ALBANY 15 MINUTE QUADRANGLE, NEW YORK

(POST-ORDOVICIAN ROCKS NOT SEPARATED)

BIOSTRATIGRAPHY of RUEDEMANN (1930)

MIDDLE ORDOVICIAN	Osc	Schenectady beds - interbedded shale and lithic arenite.
	Osn	Snake hill shale - shale with graywacke and conglomerate.
	On	Normans kill shale - shale, graywacke, conglomerate and chert.

LITHO-STRUCTURAL UNITS

- Taconic flysch
- Interbedded lithic arenite and shale, unfolded in outcrop.
 - Mainly interbedded lithic arenite and shale, gently to isoclinally folded.
- Taconic melange
- Western belt - phacoidally cleaved shales enclosing graywacke and some chert. Bedding is generally disrupted.
 - Normans Kill melange - polyphase deformed assemblage of graywacke in shale.
 - Eastern belt - phacoidally cleaved shales enclosing graywacke, chert and carbonate. Bedding is disrupted.
- Blocks or sheets within the Taconic melange
- Austin Glen (?) graywacke - thick bedded graywacke and shale locally folded and disrupted.
 - Mount Merino (?) chert - interbedded chert and shale, folded and locally disrupted.

See Appendix A for stereographs.

