



SIMPLIFIED MAP OF THE CENTRAL HUDSON VALLEY

EXPLANATION

- | | | | |
|------------|--|-----------------------------|---|
| SD | Siluro-Devonian | | Non-flysch lithologies |
| UF | Undeformed Flysch | } medial to late Ordovician | C chert (Mt. Merino) |
| FF | Folded and Faulted Flysch | | S Sideritic mudstone |
| WM | Western Melange | | L limestone conglomerate, breccia (Ryesdorph Hill) |
| FM | Flysch Slices+Melange | | G Green slate (Indian River?) |
| QU | Quassalc Group | | |
| FR | Frontal Melange | | |
| TA | Taconic Allochthon, Cambrian to early Ordovician | | |
| C/O | Cambro-Ordovician platform carbonates | | |
| pC | Pre-Cambrian basement | | |
-
- | | | | |
|--|---|--|----------------------|
| | bedding | | sedimentary contact |
| | overturned bedding | | Taconic Unconformity |
| | vertical bedding | | tectonic contact |
| | horizontal bedding | | bedrock outcrop |
| | trend (downwards) and plunge fold hinge | | 5'-net (scale) |
| | fold axial plane | | |
| | slaty cleavage | | |
| | phacoidal cleavage | | |
| | thrust plane | | |
| | slickensided vein, striations | | |