

SIMPLIFIED MAP OF THE CENTRAL HUDSON VALLEY

EXPLANATION

SD	Siluro-Devonian	Non-Flysch lithologies C chert (Mt. Merino) S Sideritic mudstone L limestone conglomerate, breccia (Hyesdorff Hill) G Green slate (Indian River?)
UF	Undeformed Flysch	
FF	Folded and Faulted Flysch	
WM	Western Melange	
FM	Flysch Slices+Melange	
QU	Quassaic Group	
FR	Frontal Melange	
TA	Taconic Allochthon, Cambrian to early Ordovician	medial to late 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		
	allickensided vein, striations		

