Historical Comparative Stratigraphic Chart

reference: / location:	Dale, 1899 GENERAL TACONICS		Zen, 1967 GENERAL TACONICS		Dale, 1904a SOUTHERN TACONICS		Ruedemann, 1914 SARATOGA QUAD.		Potter, 1972 HOOSICK FALLS AREA		Platt, 1960 GOSSAYUNA QUAD.		Keith, 1932 NORTHWEST VERMONT		Zen, 1961 WEST CENTRAL VERMONT		Fowler, 1950 CASTLETON QUAD.		Shumaker, 1967 WEST PAWLET QUAD.		Theokritoff, 1964 GRANVILLE & THORN HILL QUADS.		Jacobi, 1977 GRANVILLE & THORN HILL QUADS.	
Ordovician	HUDSON		NORMANSKILL FM		HUDSON	1200-2000	NORMANSKILL		NORMANSKILL FM.		AUSTIN GLEN	<100			PAWLET FM.	±700			PAWLET FM	±300	PAWLET FM		PAWLET FM. FOX RD MBR. STODDARD RD MBR	
	GRIT	≥500	PAWLET MBR				GRAYWACKE		AUSTIN GLEN MBR	0-1000			BLACK SL.											
							CHERT	1250	MT. MERINO MBR.	0-200	MT. MERINO UPPER	200					NORMANSKILL	±1250	INDIAN RIVER	0-100	INDIAN RIVER FM	±200	MT. MERINO FM.	≤70
	RED & GREEN SL	≥100					RED SLATE		INDIAN RIVER MBR.	0-150	LOWER	300	INDIAN RIVER		MT HAMILTON GR	±800							INDIAN RIVER FM	≤180
	THIN QUARTZITES	±200	POULTNEY FM				GRITS	300	POULTNEY FM		POULTNEY		POULTNEY						POULTNEY	0-700	POULTNEY FM		POULTNEY FM	
	WHITE BEDS	≤400							OWL KILL MBR	0-750	UPPER	300-600									C MBR	≤300	CROSSROAD MBR	≤575
	G SHALE	50																			B MBR	≤400		
	F CALCIFEROUS	35							WHITE CREEK MBR	0-150	LOWER	0-150									A MBR	≤100	DUNBAR MBR	≤75
Cambrian	E FERRUGINOUS SS	25-100	HATCH HILL FM				ZION HILL QTZITE	±70	HATCH HILL FM	0-170	HATCH HILL	200-400					ZION HILL FM	0-70	HATCH HILL	100-300	HATCH HILL FM	≤350	HATCH HILL FM	≤330
					J GREENISH SH	±50			EAGLE BRIDGE MBR		UNNAMED SH	≤300												
Notes: Equivalences made from descriptions where possible. Thicknesses included (in feet) where available.	D BLACK SL & LS	50-250	WEST CASTLETON FM		I LS & GY SH	≤200	SCHODACK	50-200	WEST CASTLETON	0-400	WEST CASTLETON	±400	HOOKER SL		WEST CASTLETON FM	±500	SCHODACK FM	0-250	WEST CASTLETON FM	30	WEST CASTLETON FM	≤150	WEST CASTLETON FM	≤150
	C BLACK PATCH GRIT	10-40											BEEBE LS	5-20	BEEBE LS MBR		EDDY HILL GRIT	0-30	BEEBE MBR					
	B ROOFING SL	200-240	BULL FM		H GREEN & PURPLE SL	≤200	TROY SH	25-100	NASSAU FM		BULL FM	≥1000	BULL SL		BULL FM (inc METTAWEE facies)	±1500	METTAWEE SL FM	100-300	STE CATHERINE FM	<1500	BULL FM		METTAWEE FM	≤165
			METTAWEE MBR		G GRANULAR QTZITE	10-100	DIAMOND ROCK QTZITE	10-40	MUDD POND MBR	0-70					NO. BRITAIN CGL				CASTLETON MBR		METTAWEE MBR	≤400		
									ZION HILL MBR	0-30													BROWNS POND FM	±180
							METTAWEE SL	50-200	METTAWEE MBR	0-600					MUDD POND MBR									
Cambrian(?)	A OLIVE GRIT	50-200	BOMOSEEN MBR		F OLIVE GRIT	18-50	BOMOSEEN GRIT	12-55	BOMOSEEN MBR	600-1000					BOMOSEEN MBR		BOMOSEEN GRIT FM	>200			BOMOSEEN MBR	≥600	TRUTHVILLE FM	±100
					E GREEN & RED SH	50-535			METTAWEE MBR														BOMOSEEN FM	±500
			RENSSELAER & BIDDIE KNOB MBRS		D MASSIVE GR QTZITE	10-50			RENSSELAER MBR				BARKER QTZITE	≤100	ZION HILL MBR	±500	NASSAU FM	1000-2000	ZION HILL MBR					
					C SIMILAR TO E	10-80			METTAWEE MBR								BIRD MT MBR	500						
					B SIMILAR TO D	8-40																		
					A SIMILAR TO C & E	50-70																		

PLATE IV