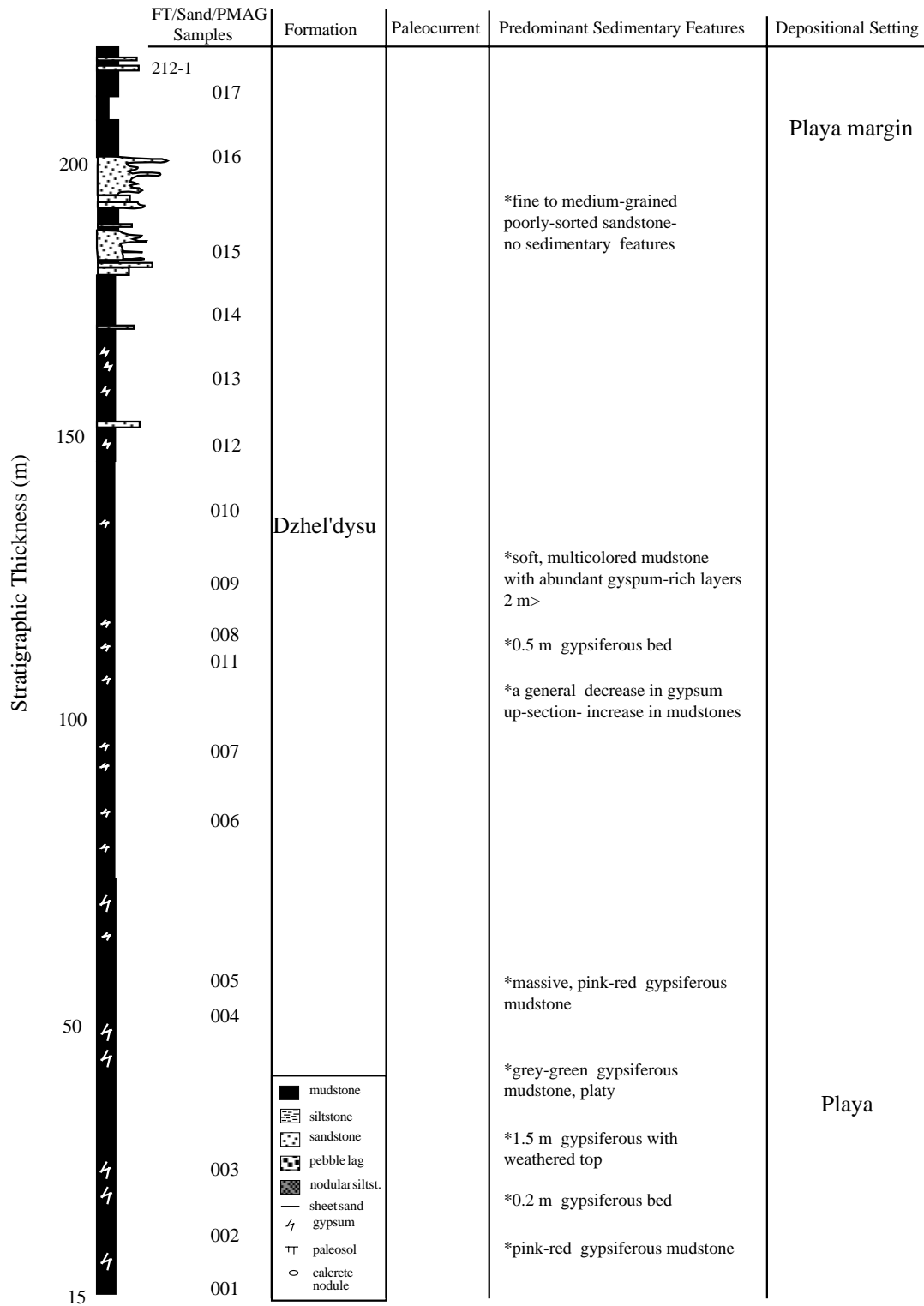
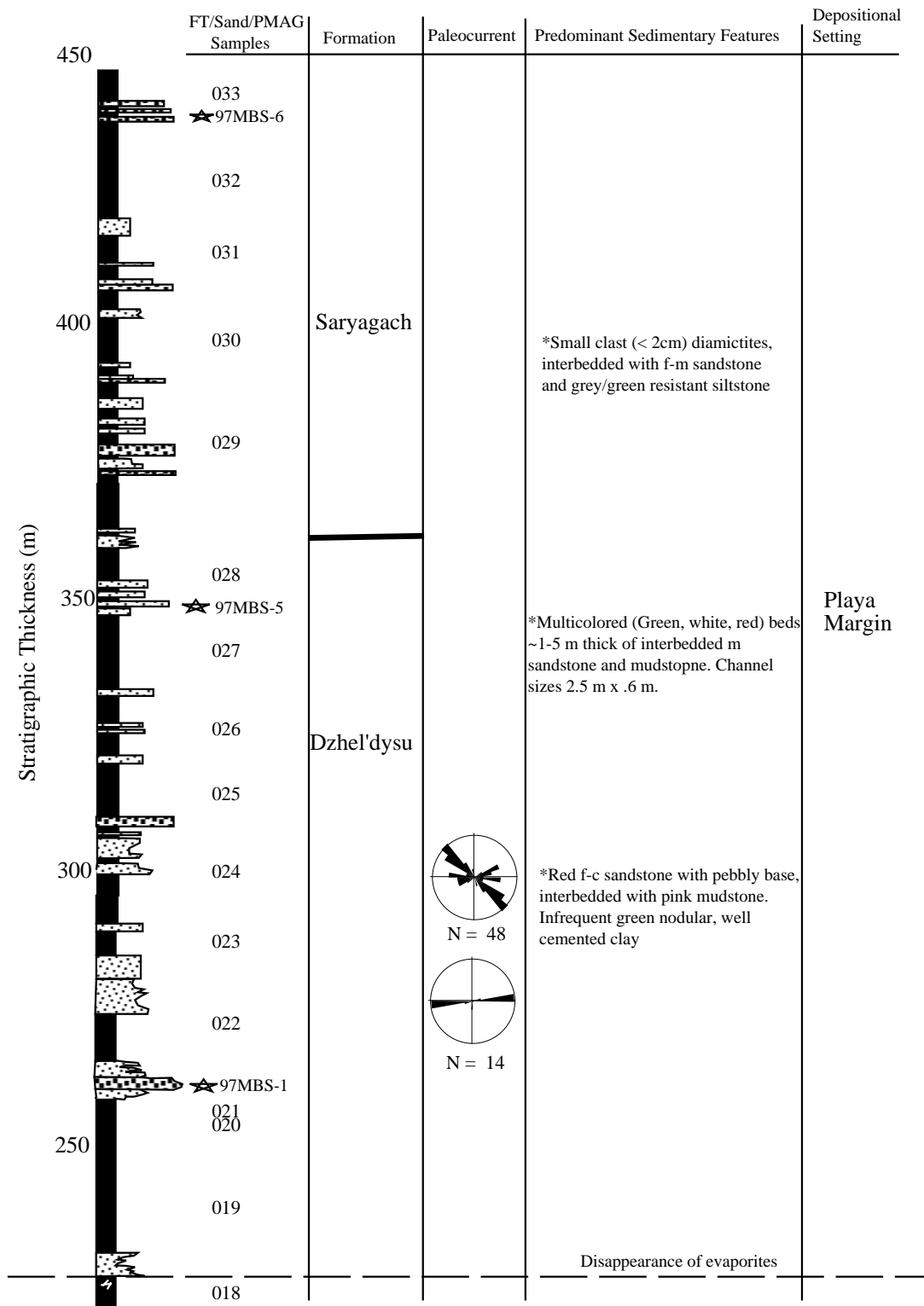




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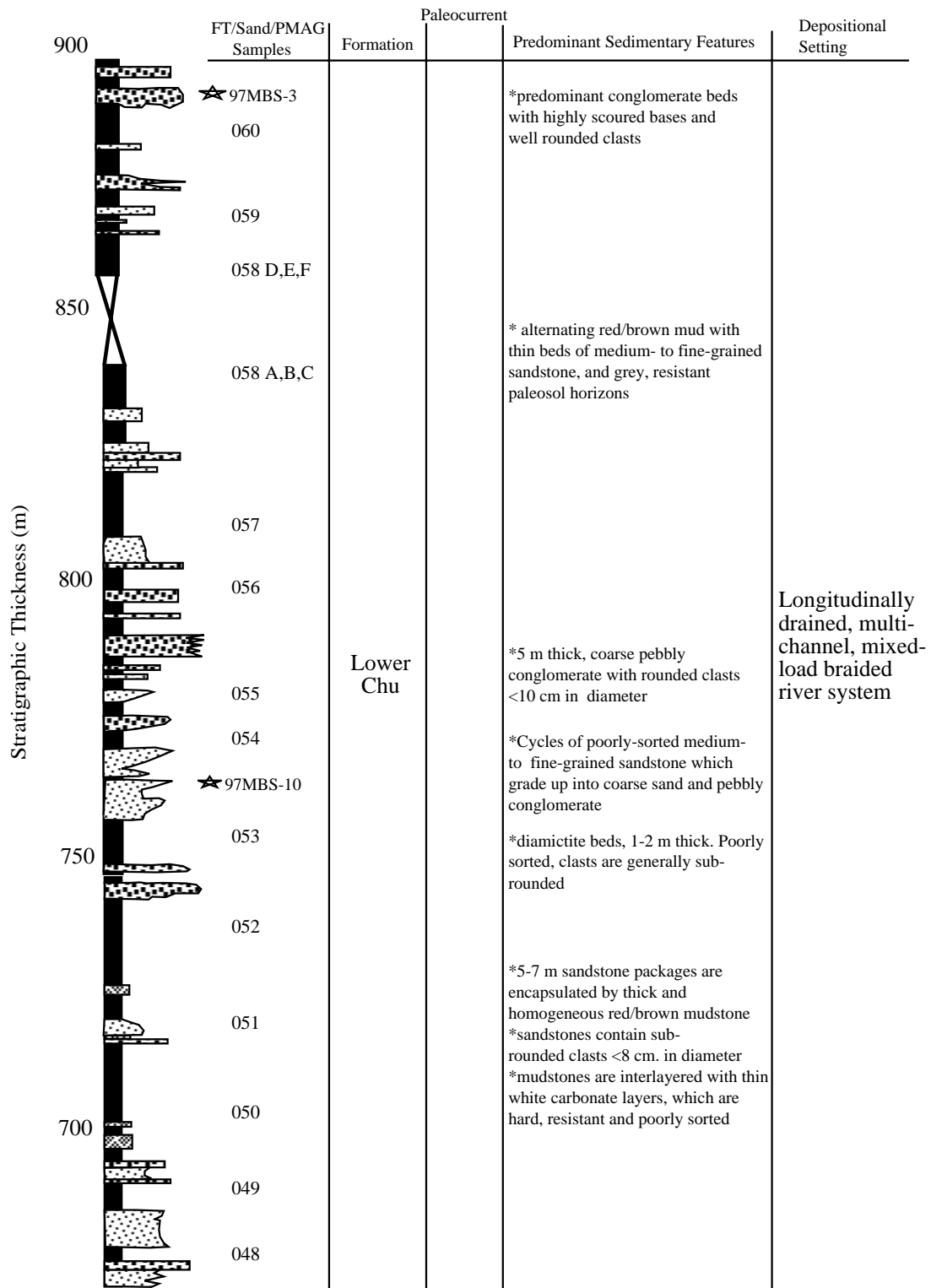
Data Repository

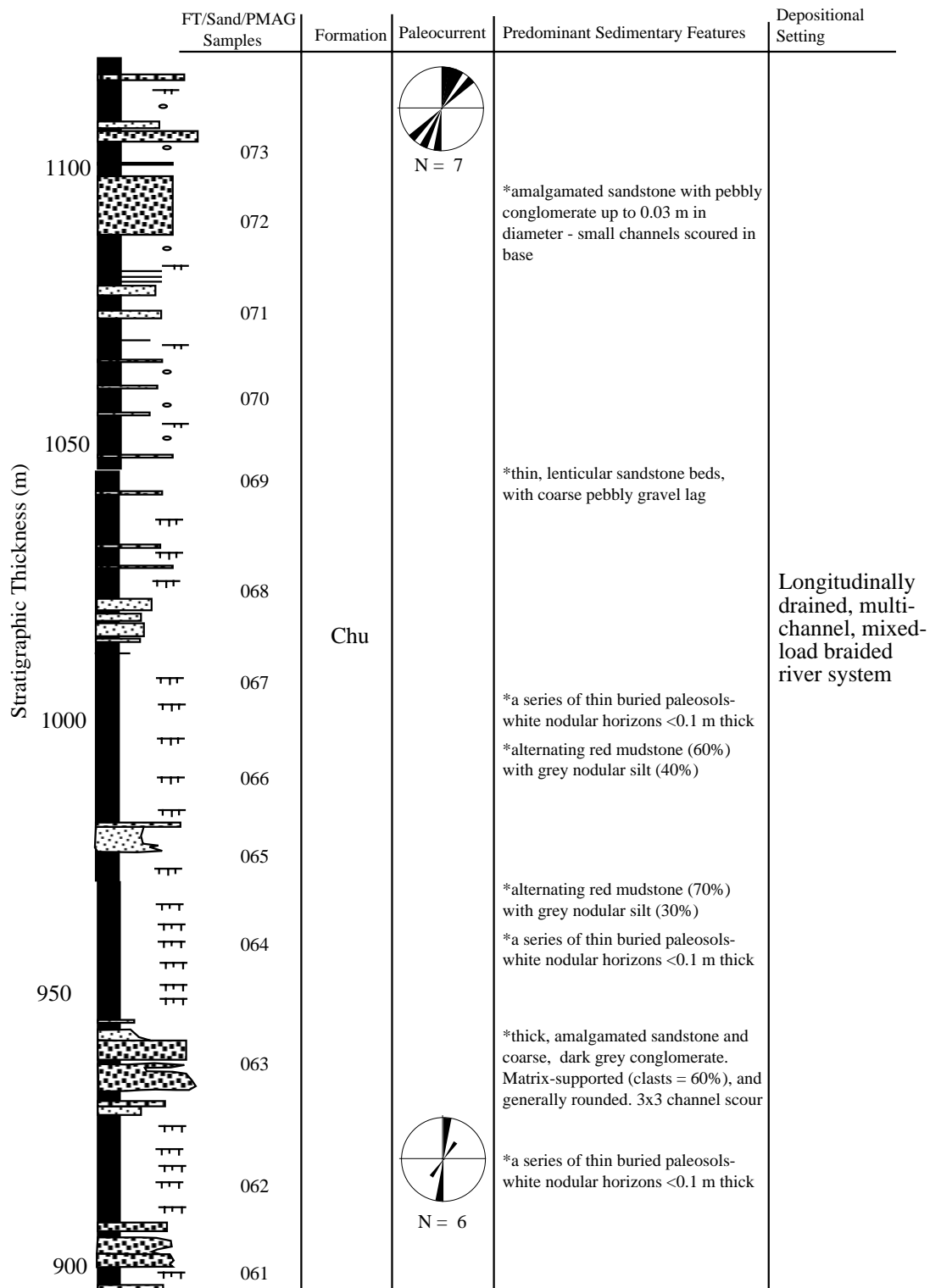
Bullen et al.

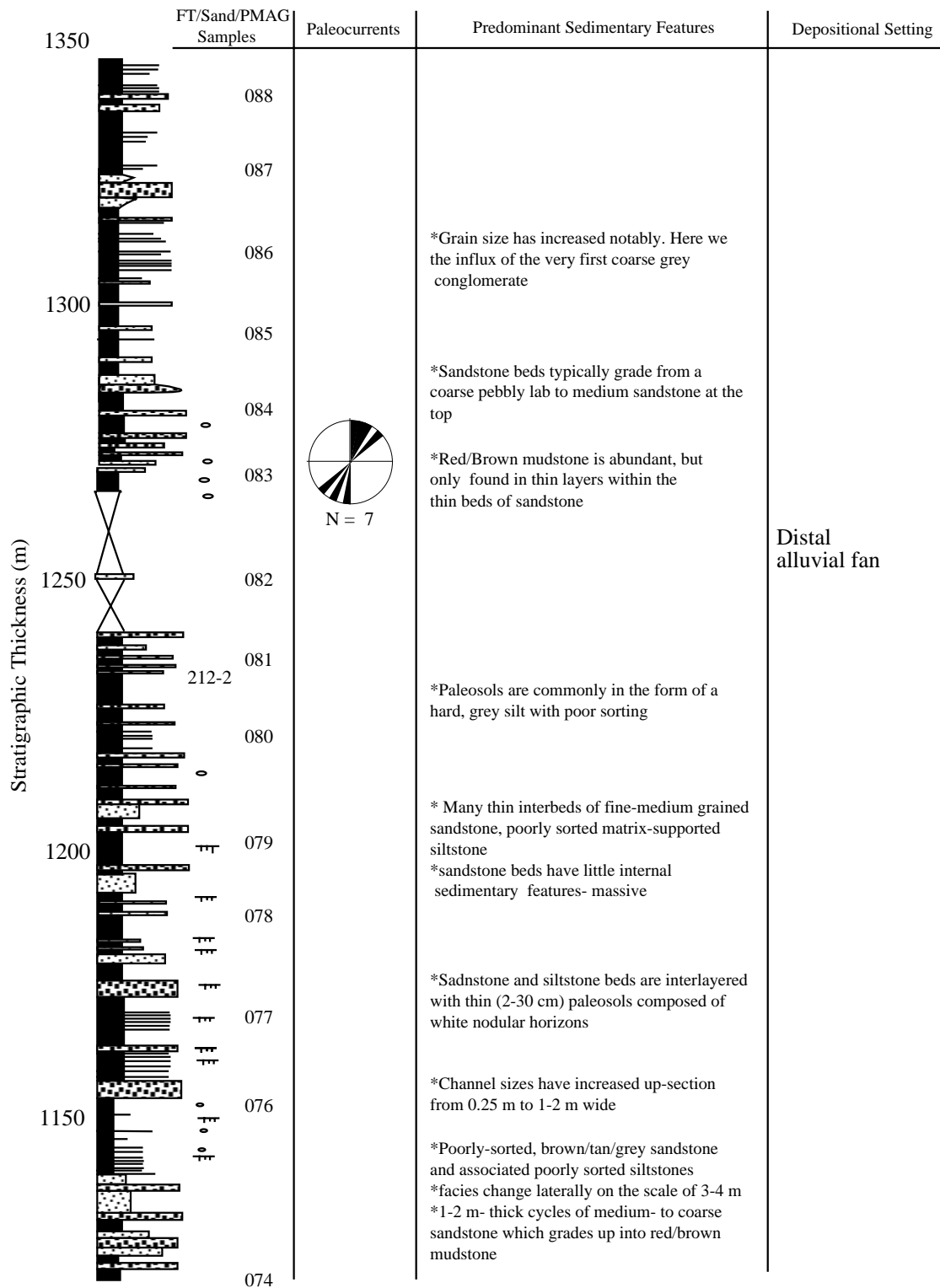


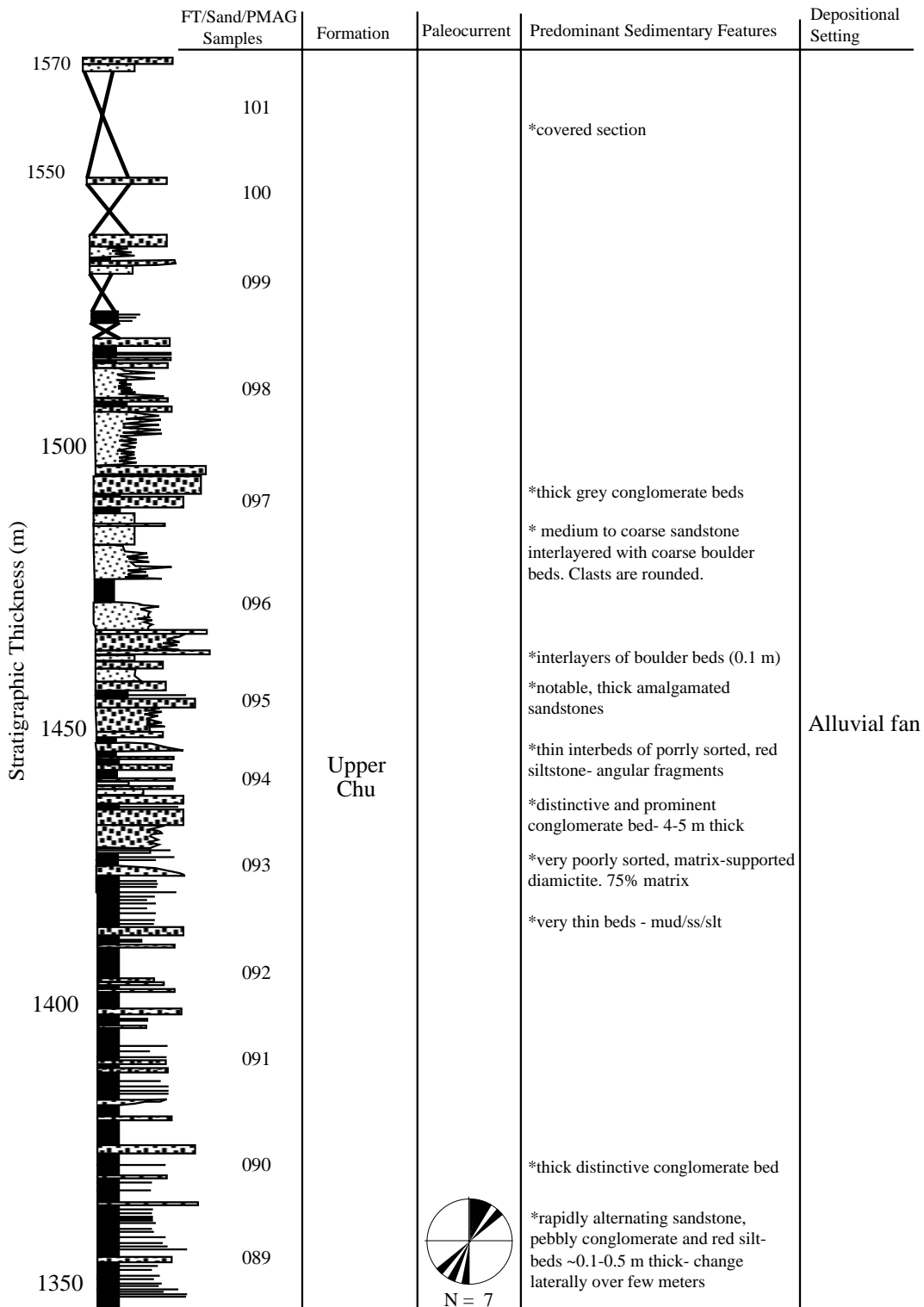


	FT/Sand/PMAG Samples	Formation	Paleocurrent	Predominant Sedimentary Features	Depositional Setting				
Stratigraphic Thickness (m)	047	Chu Fm.	 N = 72	*Numerous small (0.1-1 m) trough x-strata in well-sorted medium-grained sandstone. *conglomerates are also present with nice gravelly stringers- pebbles <10 cm  *10 m thick amalgamated sandstone and pebbly conglomerate with small (0.5 m wide) basal scours *conglomerate beds are generally well-sorted and clast-supported, with rounded clasts  *homogeneous red/brown mudstone with numerous thin (0.1 m) white nodular beds (paleosols)  *black weathered material (~1 m)- organic-rich  *heterolithic, very poorly sorted, matrix-supported, inversely graded beds of 0.5 thickness at the boundary between Chu and Saryagach  *distinct color change from red to brown sediments	Mixed-load, multi-channel fluvial system (braided)				
	650					046			
						045			
						044			
	600					043			
						042			
						041			
						040			
	550					039			
						★ 97MBS-2			
						038	Saryogach	 N = 20	*Sandstone beds are very poorly sorted with angular clasts in a matrix-supported rock *white nodule horizons of 0.1 m thickness are common throughout
						037			
	500					036			
						035			
	034								
450									

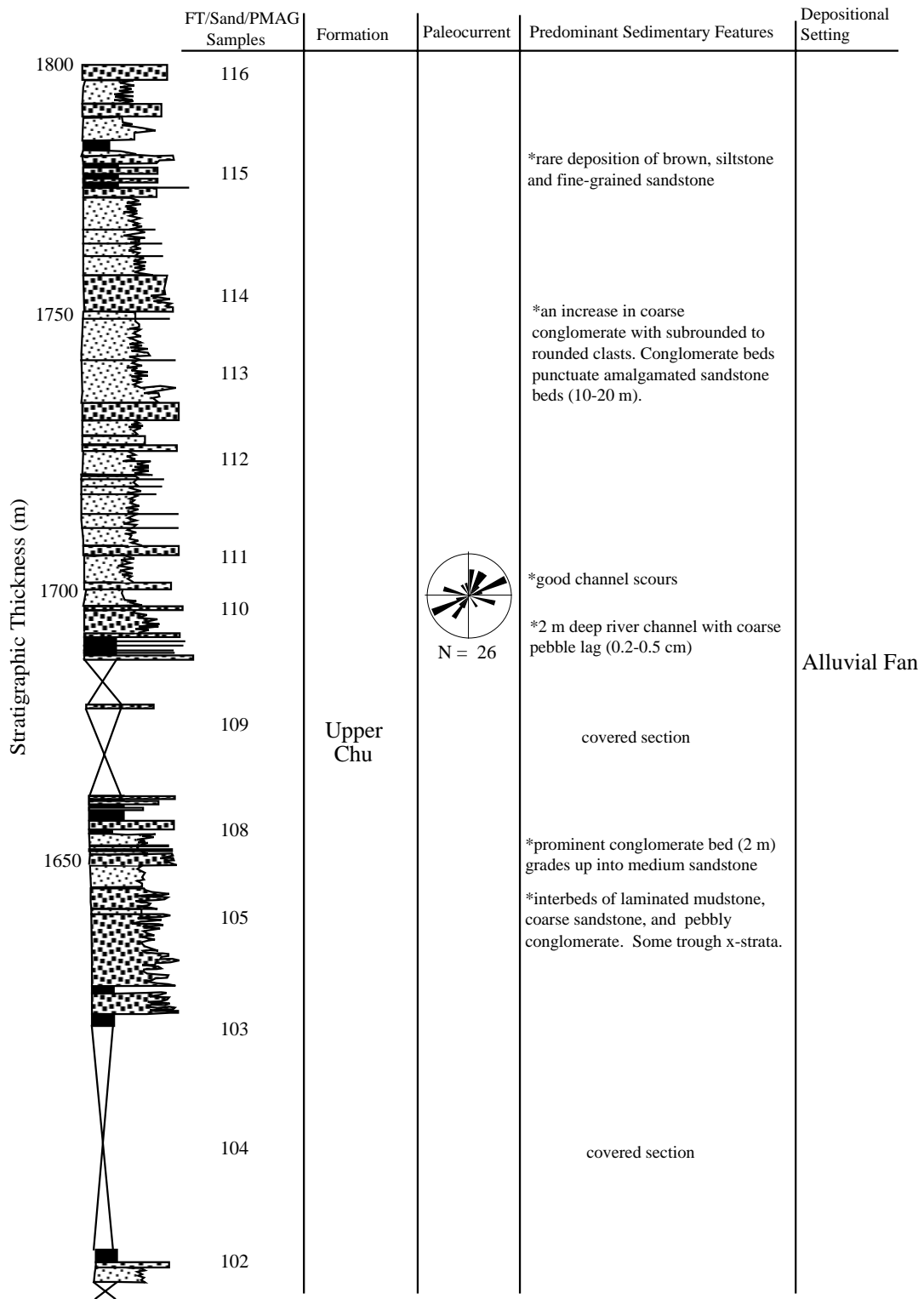


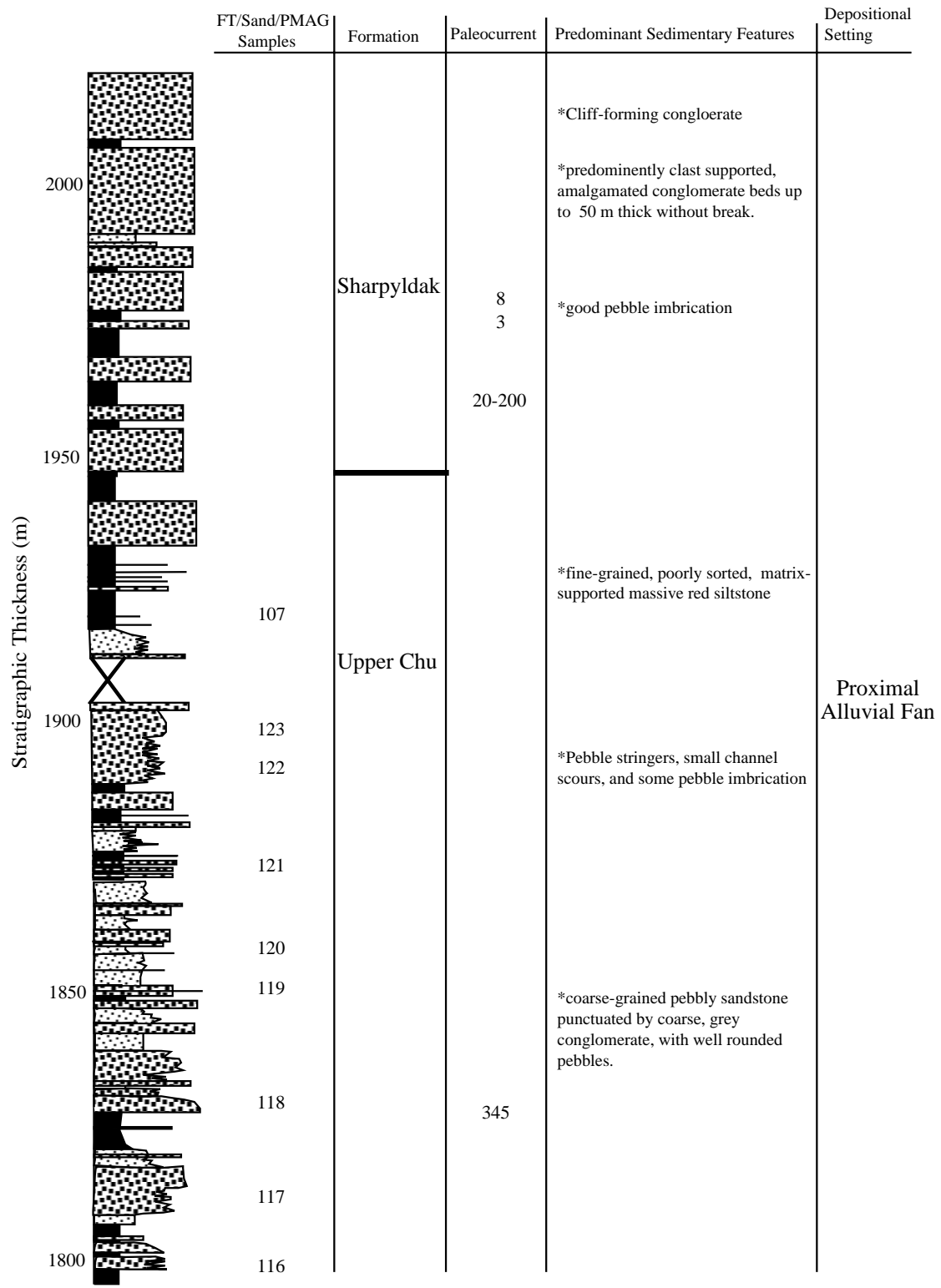













	FT/Sand/PMAG Samples	Formation	Paleocurrent	Predominant Sedimentary Features	Depositional Setting
Stratigraphic Thickness (m)	212-3 [2500 m)	Sharpyldak	 N = 70	<p>*thick packages of coarse grey conglomerate. Very little sand in matrix. Cliff-forming. Very little imbrication, stratification, or internal structure. Massive conglomerate with rounded clasts, composed on granite. Very infrequent interlayers of red/ brown siltstone.</p>	Proximal Alluvial Fan