

env_code	env	geo_recoq	u_elevation	l_elevation
0	Ocean trenches	Turbidites on pelagic sequences	-6000	-12000
1	Ocean floors	Pelagic sequences on ocean crust	-4000	-6000
2	Continental slope/rise. Mid-ocean ridges. Pro-delta fans	Slump/contourite facies. Ocean crust less than 20 million years old. Bottomset clays and distal turbidites	-200	-4000
3	Outer shelves. Some epeiric basins. Pro-deltas	Fine sediments, most "bioproductites". Fine clastics or carbonates. Foreset silts and proximal turbidites	-50	-200
4	Inner shelves. Reef-dammed shelves. Delta fronts	Heterogenous marine sediments. Carbonates of Bahamian type. Topset silts and sands	0	-50
5	Coastal plains. Lower river systems. Delta tops	Alluvial complexes. Major floodplain complexes. Swamps and channel sands	200	0
6	Inland plains. Rift valleys. Some forearc ridges	Between environments 5 and 7. Basalts, lake deposits in graben. Tectonic melanges	1000	200
7	Island-arc peaks. Rift shoulders	Andesites/granodiorites in marine setting. Adjacent fanglomerates	2000	1000
8	Andean-type peaks	Andesites/granodiorites in continental setting	4000	2000
9	Collisional mountains	High-T, high-P metamorphics	10000	4000