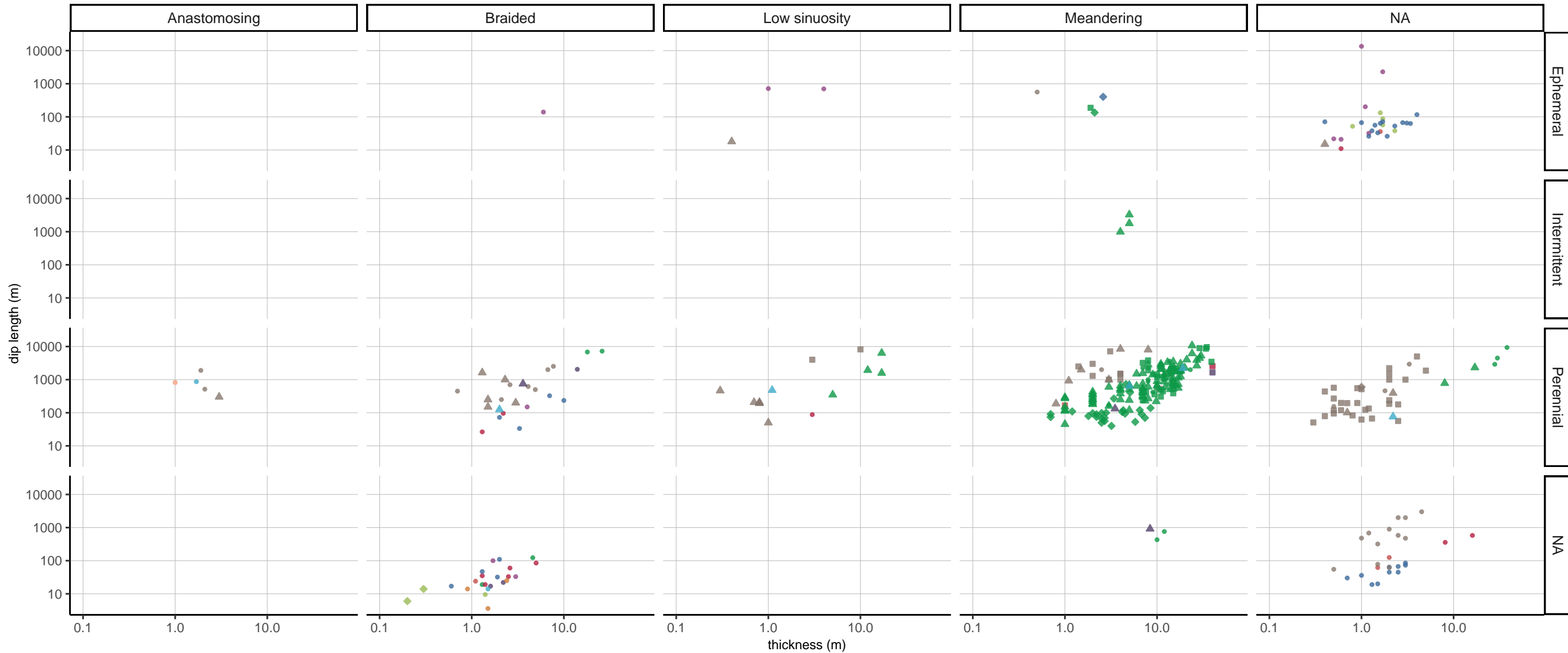


AC CR DLA LA SF
 element type C CS FF LC SG
 CH DA HO LV

depositional setting ○ Alluvial fan △ Alluvial valley □ Coastal alluvial plain ◇ Fluvial fan • NA

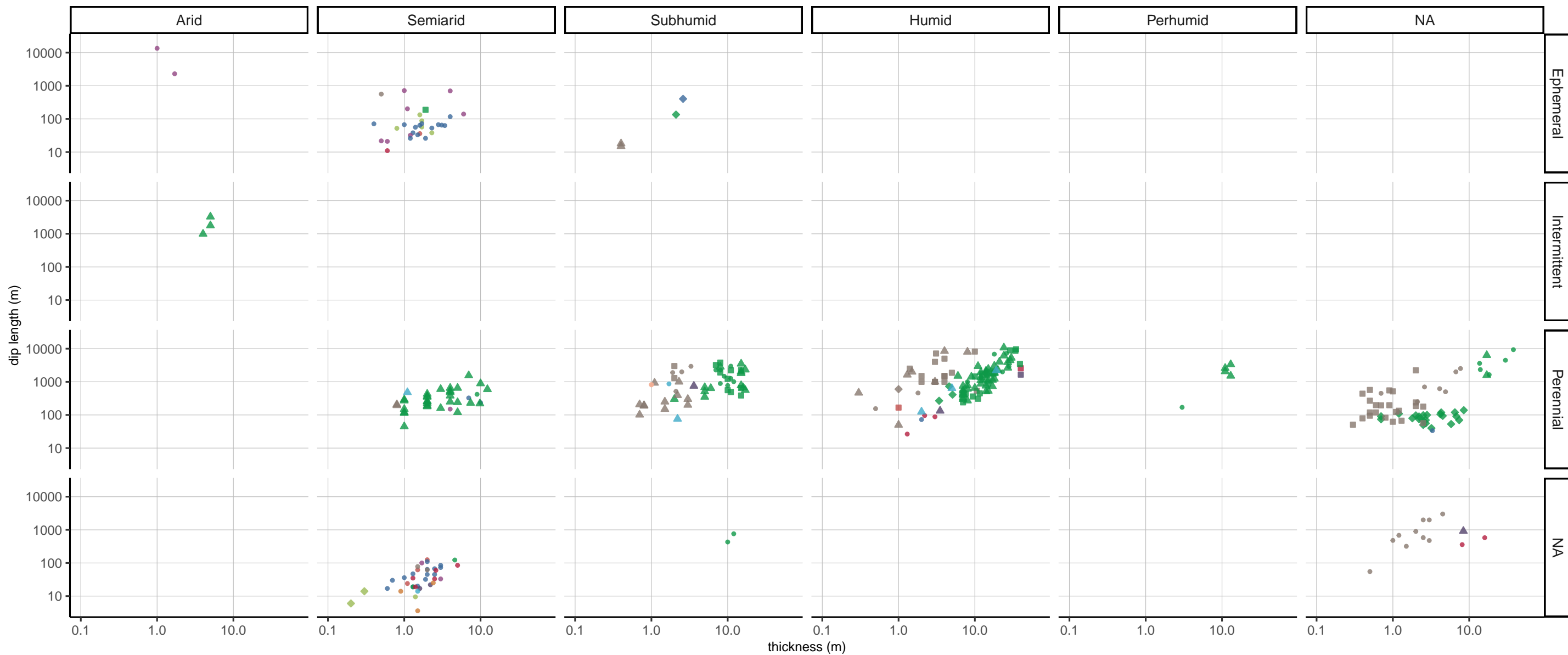
element length vs thickness, by depositional setting, river pattern, discharge regime

true lengths only



element length vs thickness, by depositional setting, discharge regime, basin climate

true lengths only



Scatterplots of length vs thickness of architectural elements for groups of analogues classified on combinations of river pattern and depositional setting (top panel) and basin climate and discharge regime (bottom panel).

Shapes of data points indicate the depositional setting. Data on true length measurements only (n = 349). NA indicates unclassified analogues.

AC: abandoned-channel fill, C: coal body, CH: aggradational channel fill, CR: crevasse-channel fill, CS: crevasse splay, DA: downstream-accretion barform, DLA: downstream-/lateral-accretion barform, FF: floodplain fines, HO: scour-hollow fill, LA: lateral-accretion barform, LC: floodplain lake, LV: levee, SF: sand-prone overbank, SG: sediment-gravity-flow body