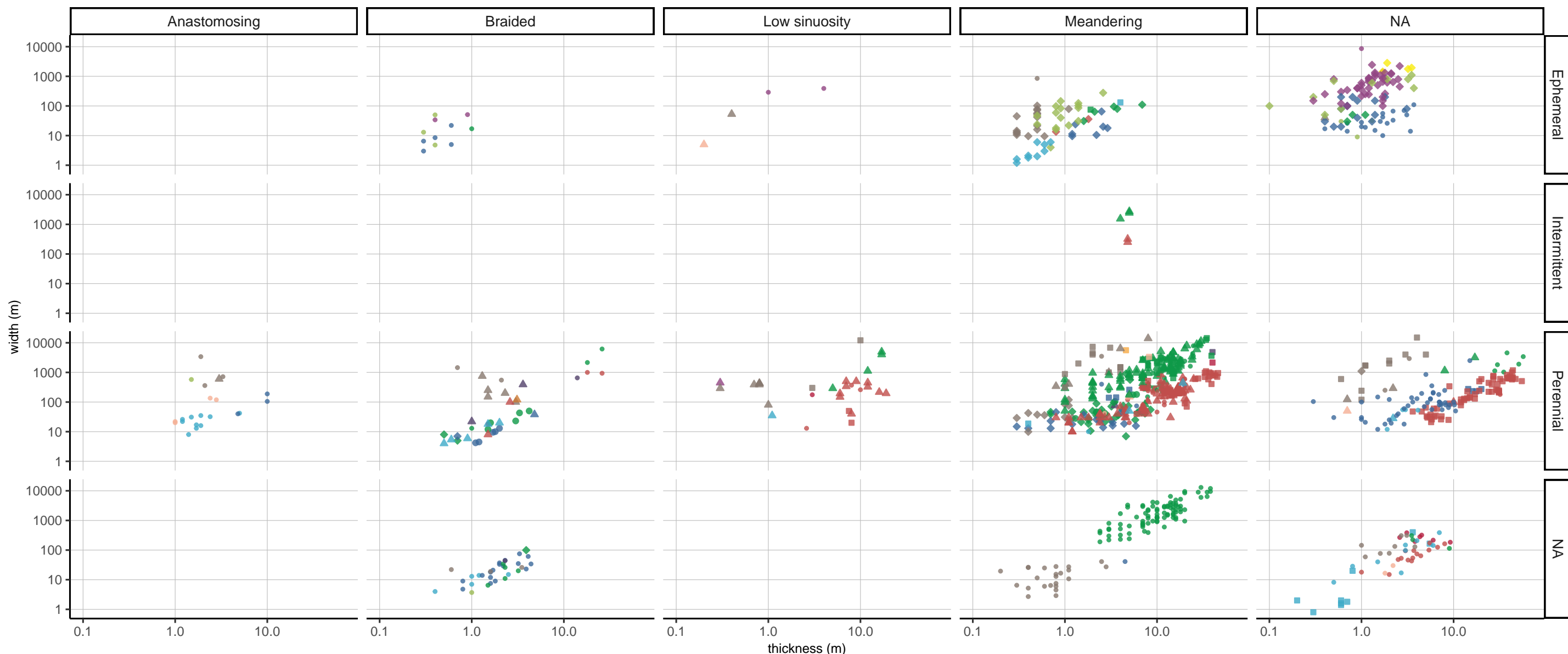


AC CR DLA LA SF depositional setting ○ Alluvial fan △ Alluvial valley □ Coastal alluvial plain◇ Fluvial fan • NA  
 element type C CS FF LC SG  
 CH DA HO LV

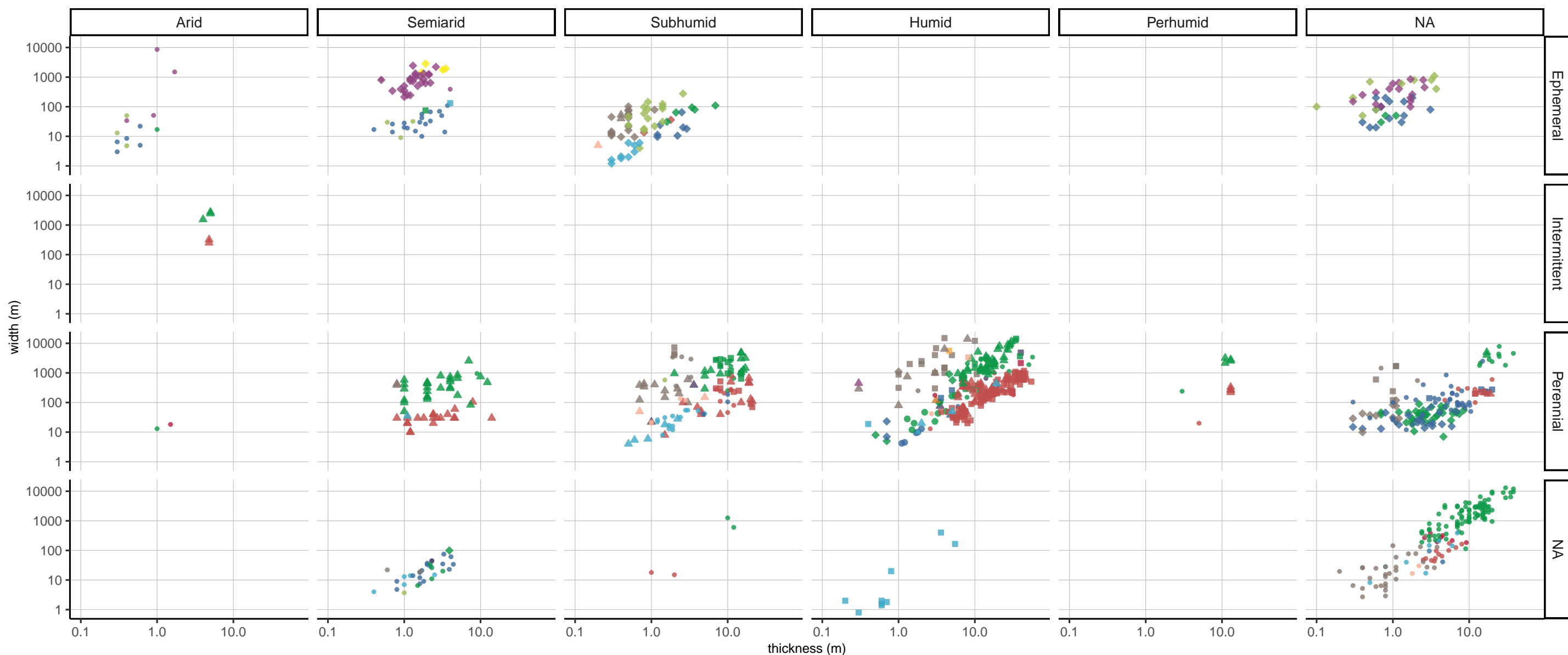
**element width vs thickness, by depositional setting, river pattern, discharge regime**

true widths only



**element width vs thickness, by depositional setting, discharge regime, basin climate**

true widths only



Scatterplots of width 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 width measurements only (n = 976). 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