



FIGURE 13.28. (A) A schematic diagram of the distribution of bed-load grain size and sub-bar-scale bed forms in sandy and gravelly rivers at the bankfull flow stage. Ripples occur only in sands with grain diameter less than about 0.7 mm. The boundary between coarse and fine sediment is actually gradational. From Bridge (2006). (B) Downstream fining of bed material on the exposed part of a point-bar surface. The plane gravel bed passes downstream into rippled sand.

