



FIGURE 6.10. (A) Cross strata on dunes formed by grain flow, grain fall, and wind-ripple migration. After Kocurek (1991). (B) Modern grain-flow (toe) and grain-fall cross strata in horizontal section through a barchan dune, Padre Island. Grain-flow cross strata are lighter colored because they are drier than the grain-fall cross strata. (C) Grain-flow and grain-fall cross strata, and wind-ripple strata (light color) from the Jurassic Page sandstone. (D) Grain-flow cross strata in section parallel to flow, and basal wedges of wind-ripple strata (light color) associated with an oblique flow direction. (E) Inclined wind-ripple laminae at the base of a cross set with interstratified wedges of grain-flow cross strata (dark). Images (D) and (E) are from Jurassic Navajo Sandstone. All photos courtesy of Gary Kocurek.