



FIGURE 7.30. Bed forms associated with tidal currents. (A) Asymmetrical wave ripples modified by tidal sediment transport towards the observer. (B) Wave-ripple marks superimposed on tidal dunes, some of which have crests truncated by tidal flows. (C) An ebb-oriented tidal dune with a ripple fan in the trough. (D) Flood-oriented tidal dunes modified by falling water level.