



FIGURE 13.31. (A) Typical modes of channel migration for single-channel rivers. Active channels are stippled. Simplified accretionary units on point bars (separated by lines) are actually composed of unit bars (bar-head lobes and bar-tail scrolls). (B) Active bank erosion with slightly vegetated bank slumps disintegrating into grain flows. (C) Accretion topography on a point bar adjacent to a narrow, filling channel (photo courtesy of Jim Best). (D) A channel abandoned following chute cut-off, with a pond preserved in the downstream section (foreground). (E) Incipient neck cut-off (right) and examples of chute cut-off and abandoned meander loops.