



FIGURE 18.4 (A) A meandering channel belt with abandoned meander loops, as seen on an amplitude map from a three-dimensional seismic time slice (sea floor plus 80 ms). (B) A seismic-amplitude-extraction horizon slice showing meandering channels with lateral accretion topography and incipient cut-offs. Flow is to the southeast. The meander loops have migrated by bend expansion and downvalley translation, as is common for river meanders. The field of view is about 10 km across. Joshua Channel, Gulf of Mexico. From Posamentier and Walker (2006).