



FIGURE 11.2. (A) Burrowing habits of the soft-shelled clam *Mya* in response to various erosional and depositional events. In (5) sudden deposition of a thick layer of sediment forces the animal to use its foot to pull it up and out, leaving a spiral escape trace. From Bromley (1996). (B) Sea urchin *Echnocardium* in its burrow, extending its siphon to the surface and backfilling its burrow as it proceeds. The animal's so-called "sanitary drain" leaves a small hole in the backfill. From Bromley (1996). (C) Recent sands disrupted by sea-urchin burrows exposed in a pit in recent deposits of the Oosterschelde Estuary, the Netherlands.