



FIGURE 11.1 Modern trace fossils and trace makers. (A) Walking traces and burrows of fiddler crabs from tidal flats of the Colorado River delta. The blobs surrounding the burrow entrance center left are mastication pellets. (B) Fecal pellets accumulating in the troughs of wave ripples, Oosterschelde Estuary, the Netherlands. (C) Burrowing sea anemones in subtidal mud from Long Island Sound, eastern USA. Burrows are partially lined with parchment to which sediment is adhering. (D) A shallow excavation in the surface of a tidal flat exposing many parchment lined polycheate worm burrows.