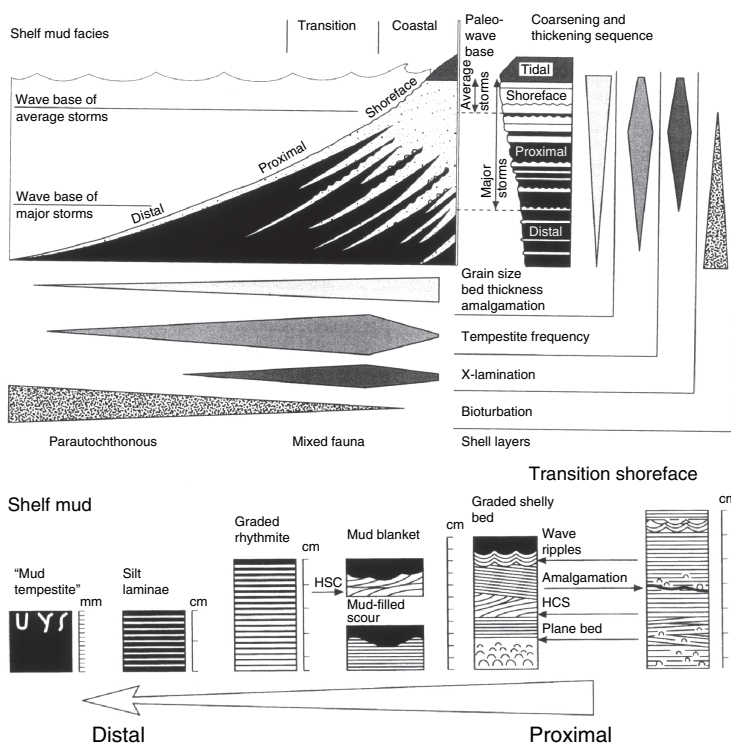


**A**



**B**

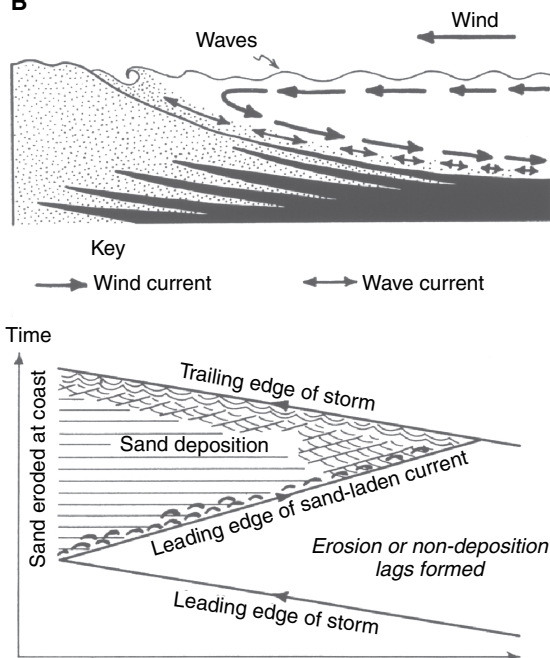


FIGURE 15.18. Summaries of coast-to-offshore changes in deposits associated with storm waves according to (A) Aigner and Reineck (1982), based on the modern North Sea, and (B) Allen (1985). Images (C)–(E) show examples of storm-wave deposits from Devonian rock of New York containing hummocky cross strata, planar strata, and wave-ripple cross strata. (C) Interbedded sandstones and shales typical of the zone between storm wave base and fair-weather wave base. (D) A sandstone-dominant section with amalgamation of storm beds (to the right), which is typical of immediately below fair-weather wave base. (E) Amalgamated sandstone storm beds typical of the shoreface. The upper parts of storm beds are bioturbated. Bases of storm beds are arrowed.