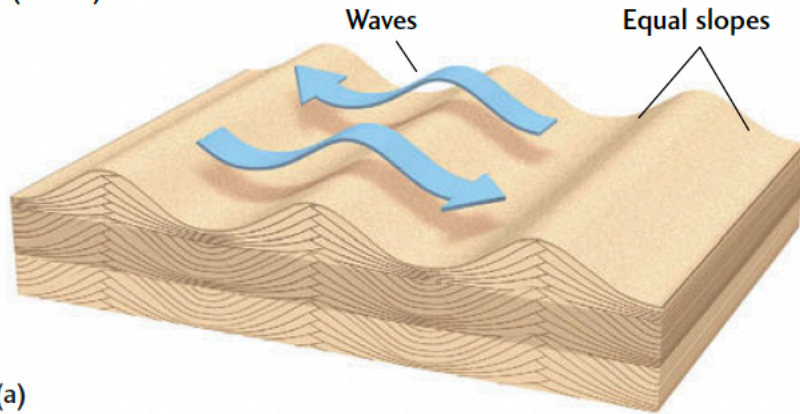


Sedimentary Structures

Ripple Marks

Symmetrical ripples
(beach)



Asymmetrical ripples
(dune)

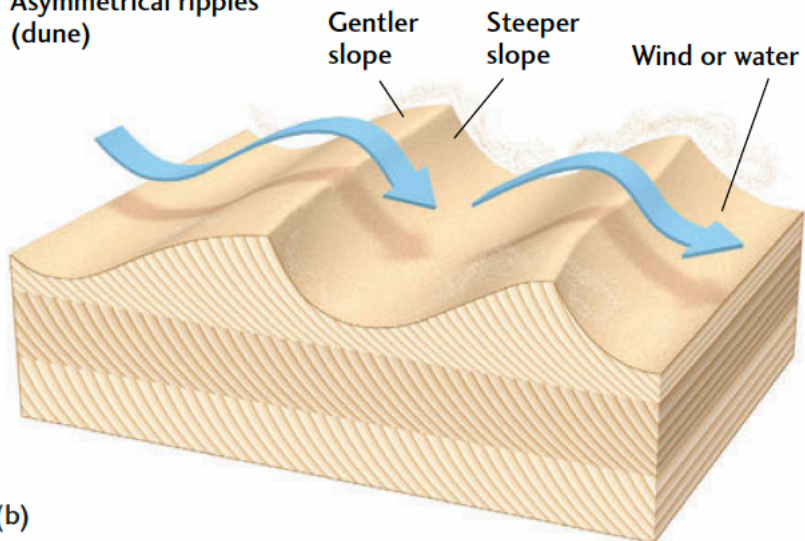


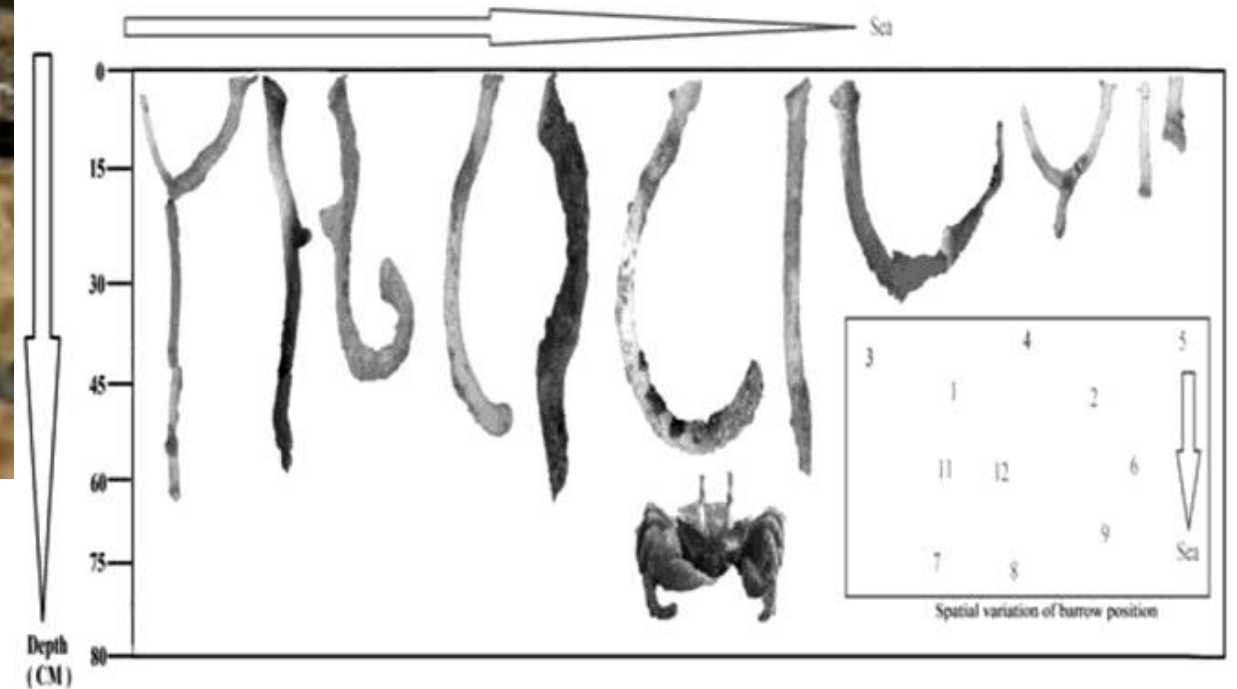
FIGURE 5.12 ■ Ripples. (a) Ripples in modern sand on a beach [Courtesy of John Grotzinger.] (b) Ancient ripple-marked sandstone. [John Grotzinger/Ramón Rivera-Moret/MIT.]

Mud Crack



1 billion years old (Snowslip Formation,
Montana) ->

Bioturbation in Sandstone





Reading the rocks

