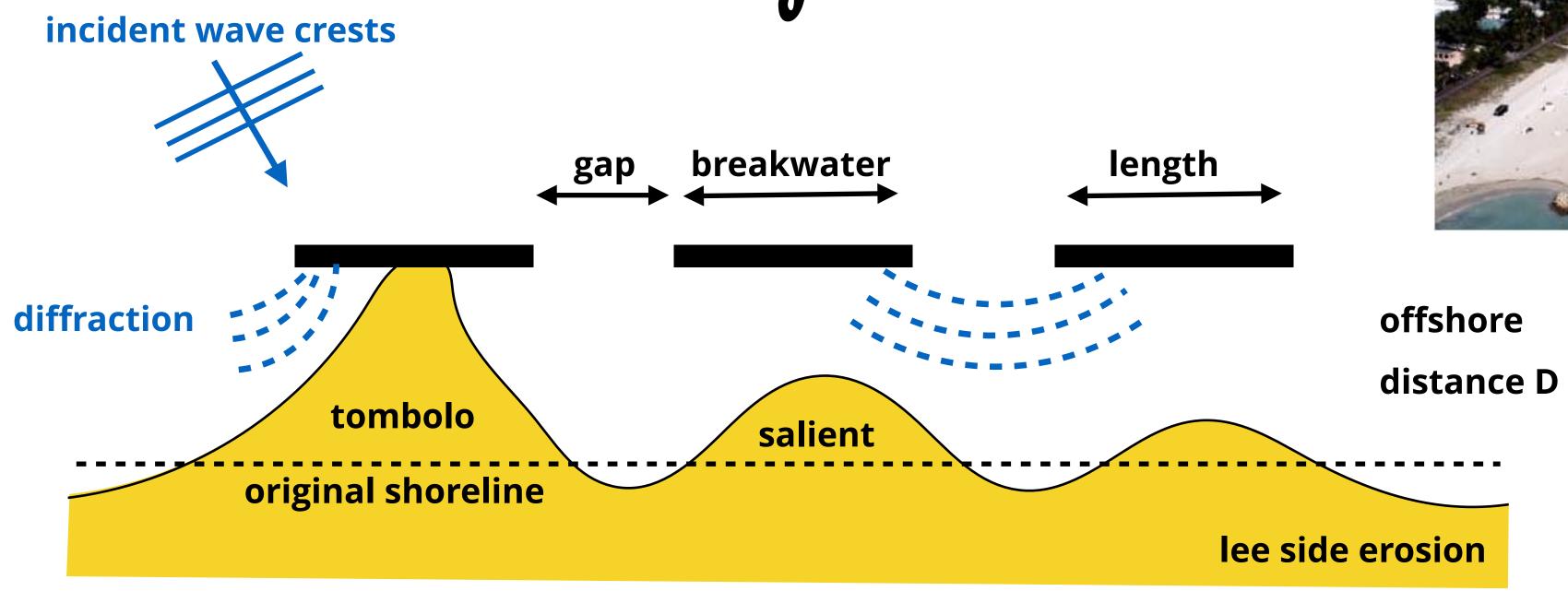
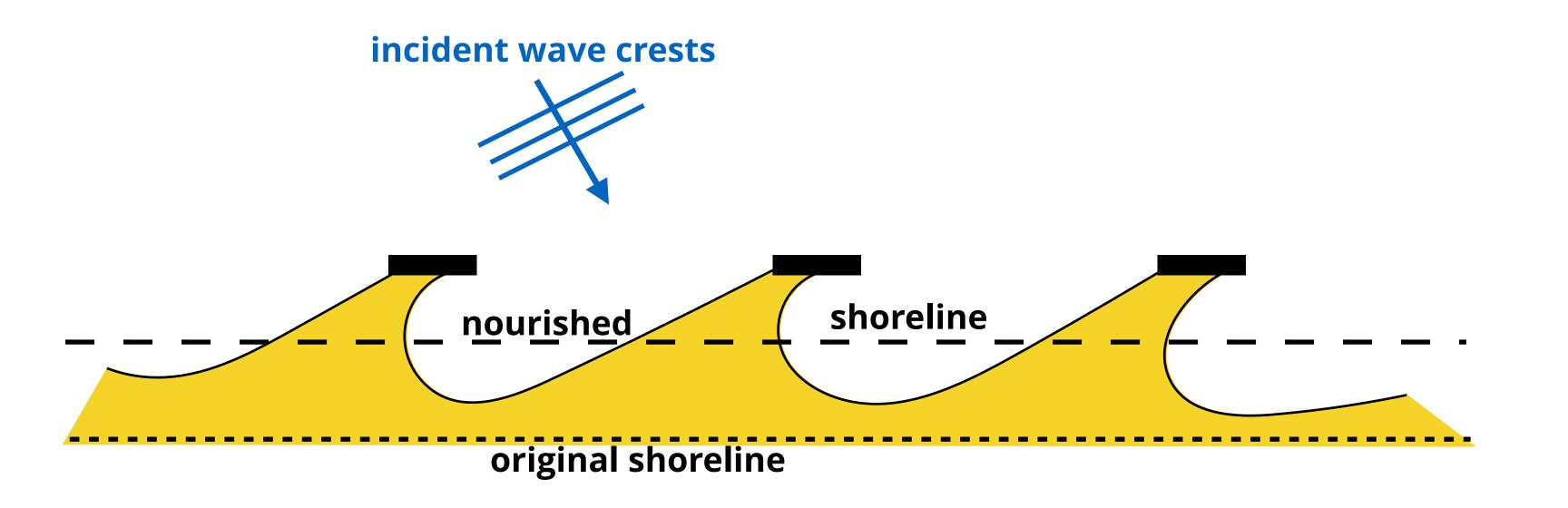
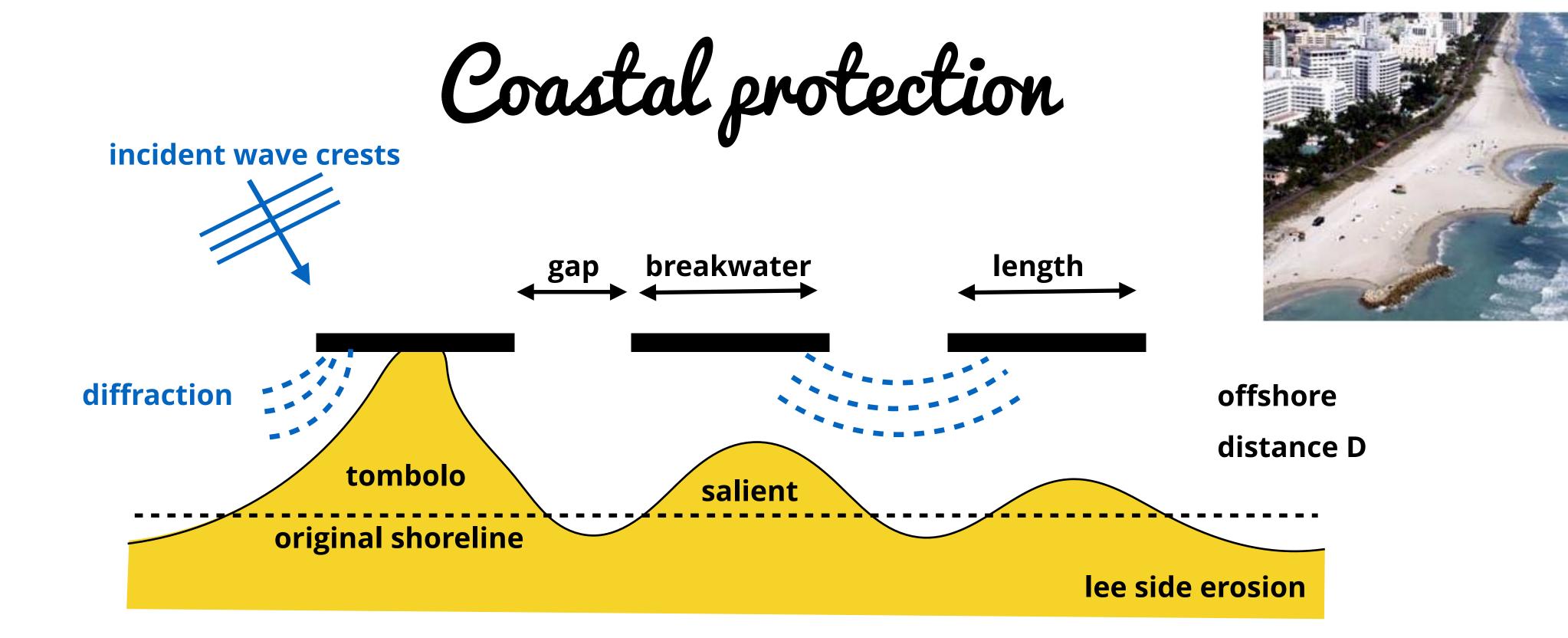
Coastal protection







The breakwater length (L) should be at least 2 times the design wave length and the gap length (Lgap) should be smaller than the design wave length. The offshore position (D) should be based on the desired shoreline pattern.