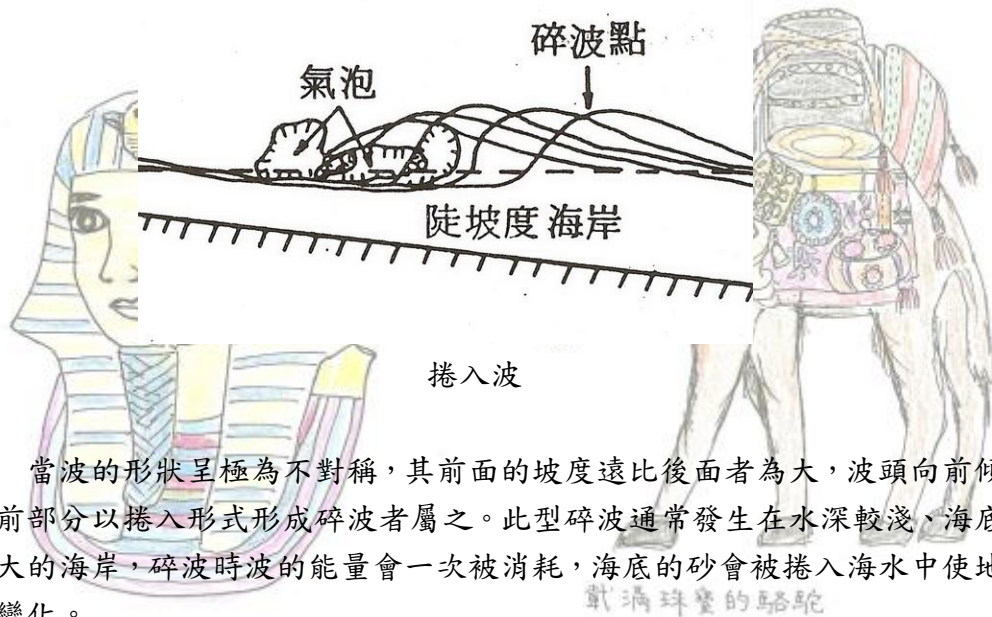


捲入波(Plunging breaker)



Type	Diagram	Example	Description
Spilling $\zeta_0 < 0.5$			<ul style="list-style-type: none"> -Wave crest becomes unstable and spills down while introducing air bubbles inside. -Characteristic foamy water. -High-steepness waves over mild slopes.
Plunging $0.5 < \zeta_0 < 2.5$			<ul style="list-style-type: none"> -Wave shoreward face becomes first vertical, curls over and finally plunges into the water ahead. -Air can be trapped inside the curl. -Medium steepness waves over intermediate slopes.
Collapsing $2.5 < \zeta_0 < 3.7$			<ul style="list-style-type: none"> -Wave crest becomes vertical, until the base collapses arriving to the shoreline as a thin water layer. -Low steepness waves over steep slopes.
Surging $\zeta_0 > 3.7$			<ul style="list-style-type: none"> -Wave crest remains unbroken, and the wave arrives to the shoreline with small shape changes. -Low steepness waves over very steep slopes.

摘自：<https://inductiva.ai/blog/article/perspectives-on-the-sea-6>