

# Vocabulary #12

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Surface Current	Water at the surface is primarily moved by global wind patterns, the rotation of the Earth, and the shape of the ocean basin.
Density Current	A turbid, dense current of sediments in suspension moving along the slope and bottom of an ocean.
Salinity	The concentration of dissolved salts in water.
Crest	The point on a wave with the highest or maximum point in a cycle.

Trough	The point of a wave with the minimum or lowest point in a cycle.
Wavelength	The distance between successive crests of a wave.
El Nino	A complex weather pattern resulting from variations in ocean temperatures in the Equatorial Pacific.

Longshore current	An ocean current that moves parallel to shore.
Spring Tide	A tide just after a new or full moon, when there is the greatest difference between high and low water.
Neap Tide	A tide just after the first or third quarters of the moon when there is the least difference between high and low water.