

Vocabulary: Coastal Winds and Clouds



Vocabulary

- Condensation – change from a gas to a liquid.
 - Condensation of water occurs when water vapor is cooled.
 - Condensation forms clouds, mist, and fog.
- Convection – transfer of heat through movement of a fluid.
- Convection current – the circular motion of a fluid (such as air) in which hot material rises while cold material sinks.
 - Hot fluid rises because it is less dense than cold fluid.
 - As hot fluid rises, cold fluid rushes in to occupy the space.
- Land breeze – a wind that blows from the land to the sea.
 - A land breeze is also known as an *offshore breeze*.
- Sea breeze – a wind that blows from the sea to the land.
 - A sea breeze is also known as an *onshore breeze*.



Convection currents