

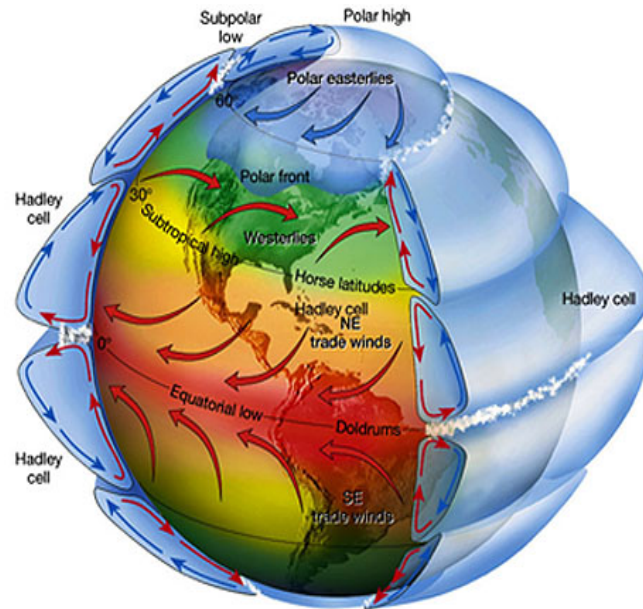
13.6:Prevailing Winds

- 'wind' is simply the movement of air from one location to another.
- winds that affect a large area of the earth's surface are called 'prevailing winds'

Coriolis Effect

<http://www.youtube.com/watch?v=qh011eAYjAA>

- the apparent change in direction of a moving object in a rotating system



Effects of Prevailing Winds

- the combination of the circulation cells causes something called the 'jet stream'
- this is a high velocity 'river' of air in the mid-latitudes
- the jet stream has a huge role to play in the movement of weather systems across North America

