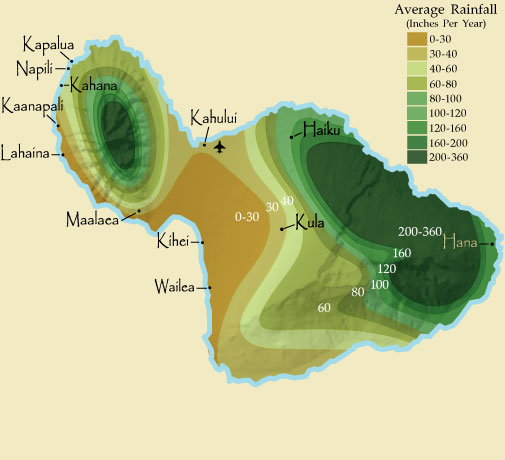
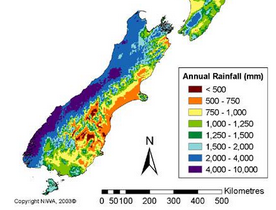
**Hawaii v New Zealand**

Refer to the maps showing annual rainfall on Maui (Hawaii) and Te Wai Pounamu (NZ)



Note: 1 inch = about 25 mm

Mt Haleakala over 3000m high



**Compare** and **contrast** the rainfall patterns on Maui and Te Wai Pounamu.

You will need to consider:

* The latitude of each island (look it up)
* Any circulation cells of the atmosphere that will affect each island
* Relevant wind belts and the causes of these
* The impact of any mountains (name them)

Include relevant diagrams and the following words:

*Ferrel, Hadley, trades, westerlies, orographic, adiabatic, condensing, altitude, latitude, solar radiation, pressure, troposphere, and of course Coriolis*