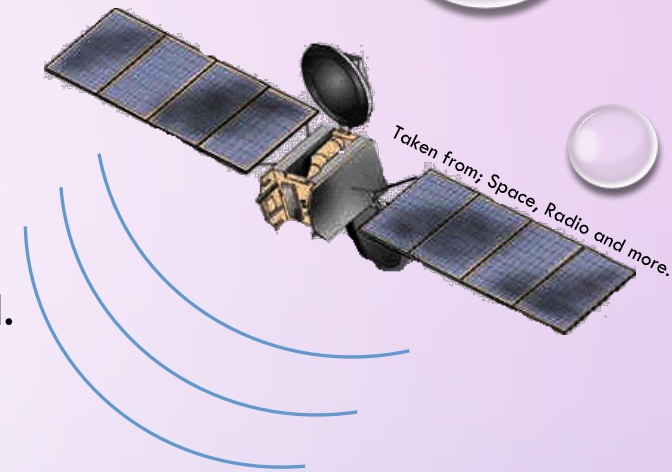


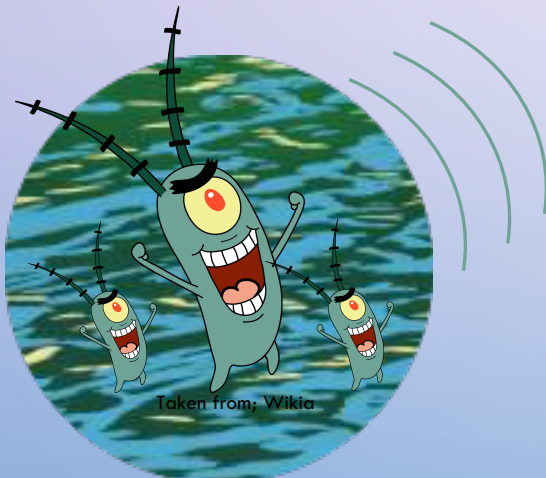
WATER GOING UP, UP AND UP:

Upwelling around the Three Kings islands, New Zealand.



Large numbers of plankton live in areas known as “*upwelling regions*”. When there are enough plankton in an area they can be seen from space by satellites. These areas occur when water is brought up from depth to the sea surface.

This water movement is referred to as “*UPWELLING*”. “*Upwelled*” water tends to be colder than surface water, this means there is a temperature difference or “*Thermocline*” between the two types of water.



Taken from Rick Edmonds

Using satellite data we are studying how the upwelling area around the ‘Three Kings islands’ changes with time and how this effects the plankton that we can see from space.

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