

Topic 3c – Ocean Colour – why and how it is monitored

Video 3c Imagery

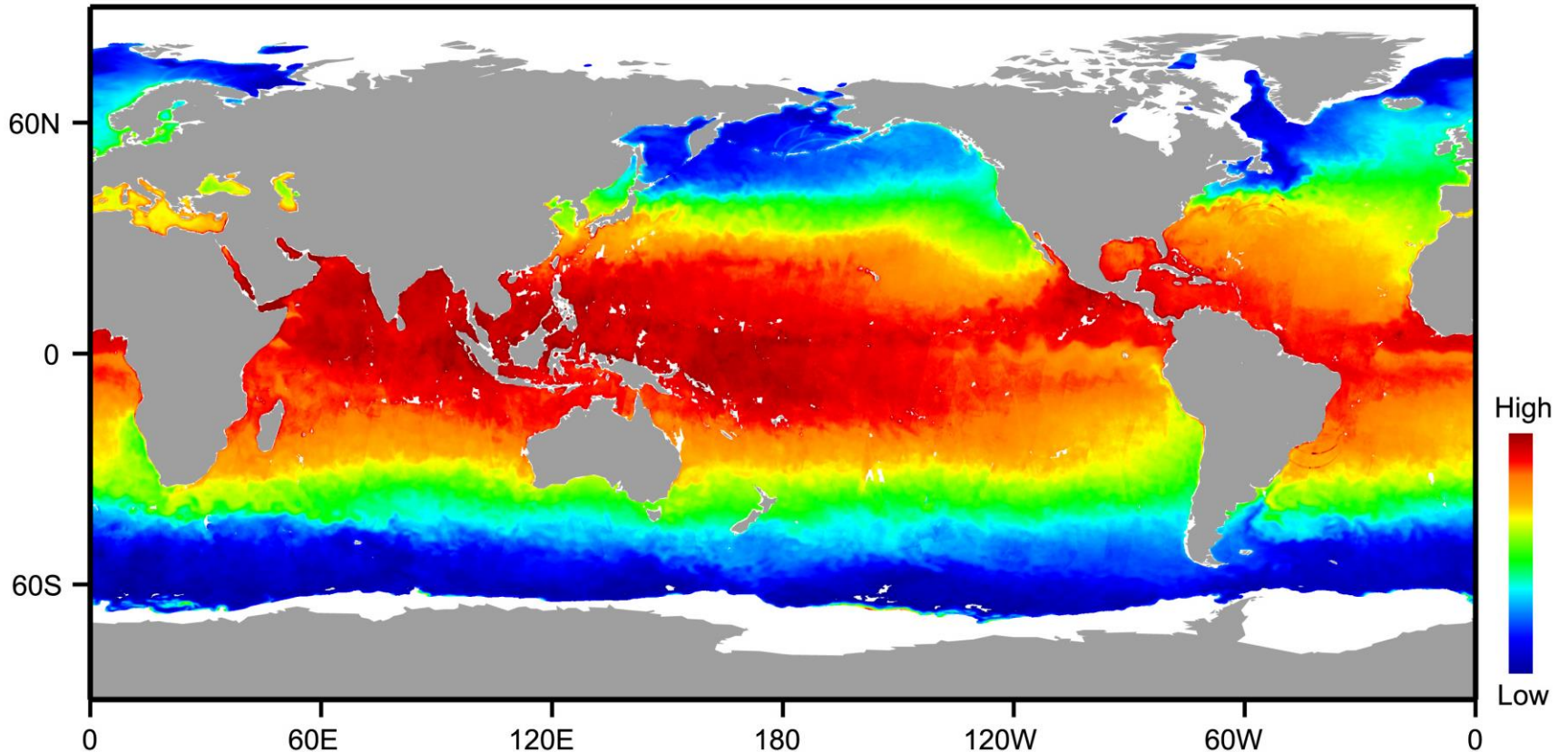


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Global Sea Temperature

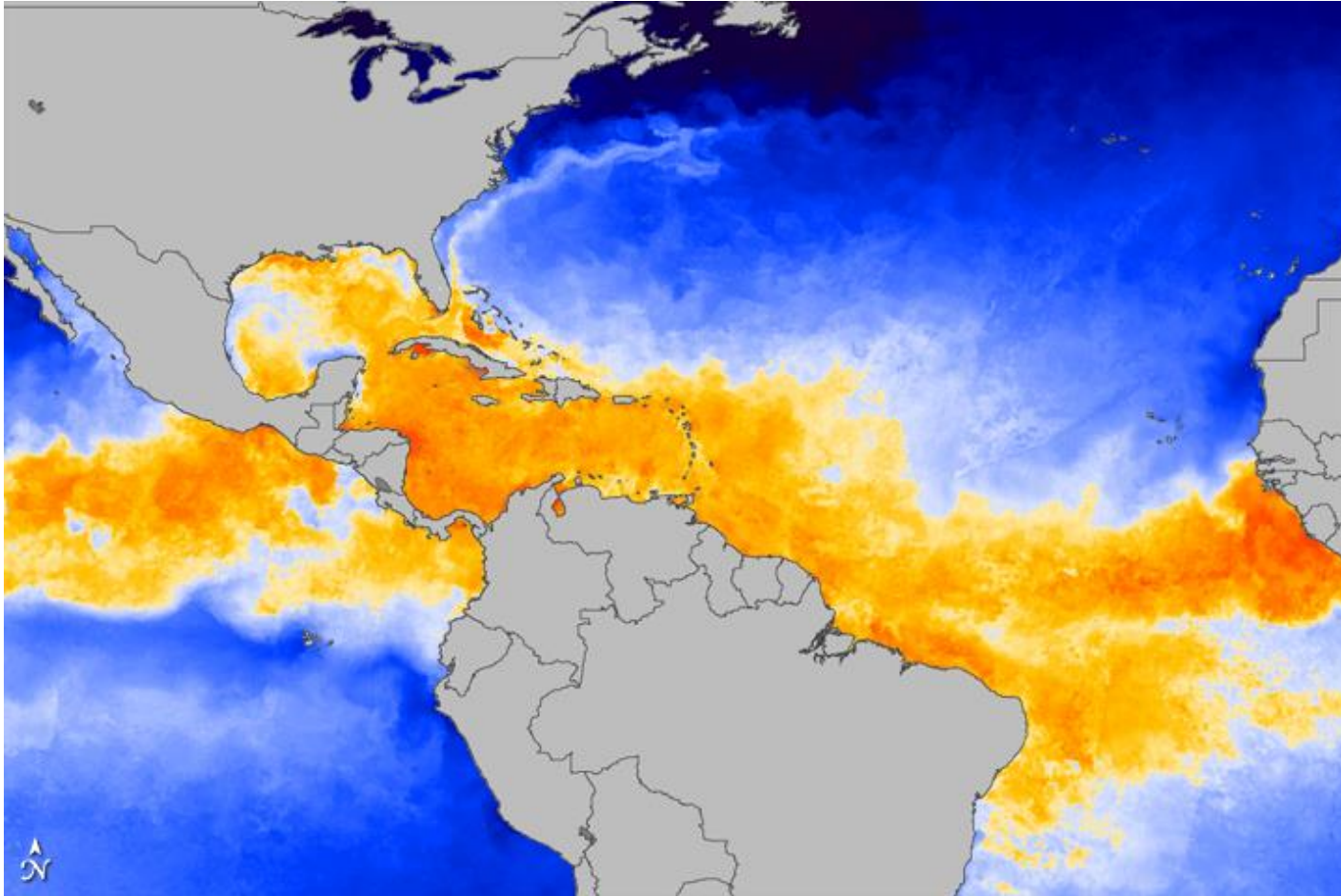
Pictures of the planet's sea surface temperature



Source: <http://visibleearth.nasa.gov/view.php?id=2559>

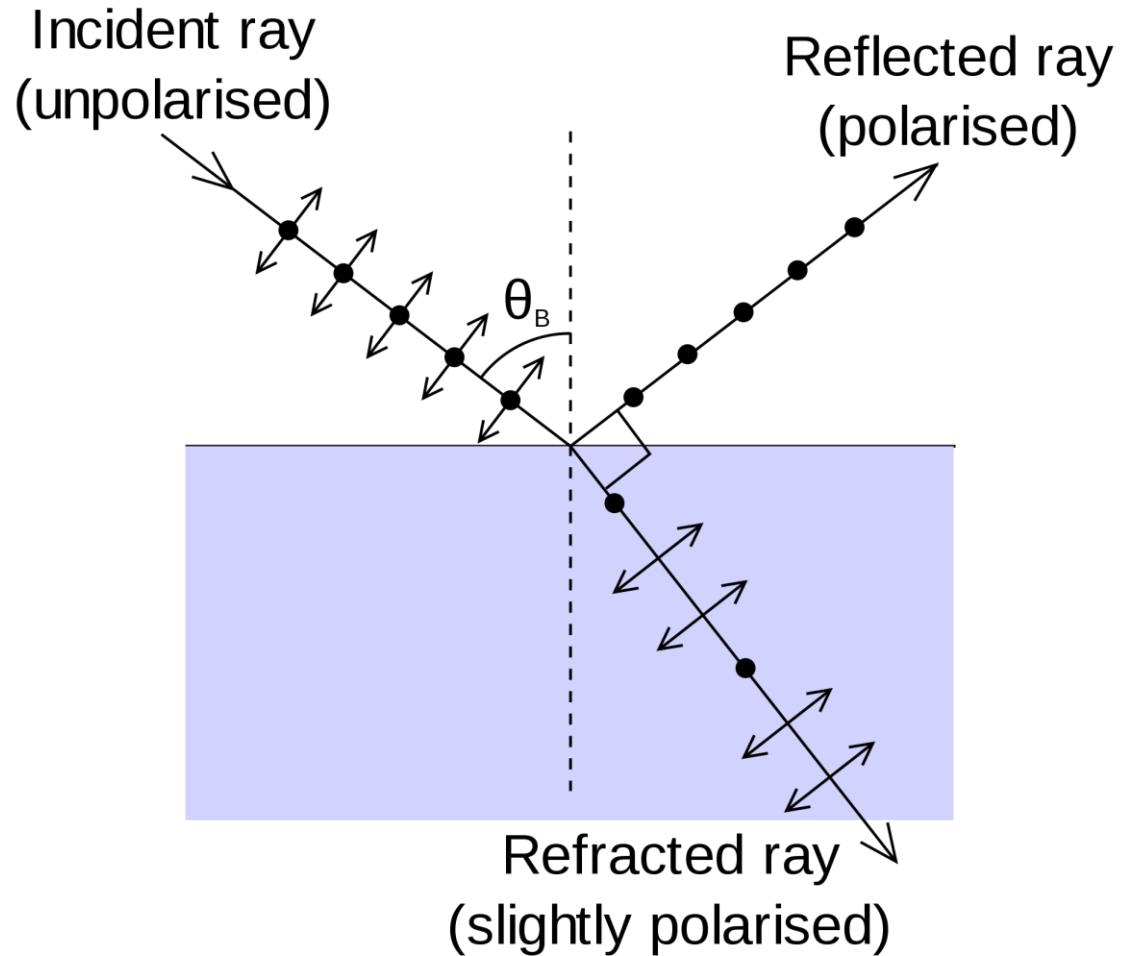
Atlantic and Pacific Ocean

Colour-coded image from Japan's Advanced Microwave Scanning Radiometer for EOS (AMSR-E)



Source: <http://earthobservatory.nasa.gov/IOTD/view.php?id=44166>

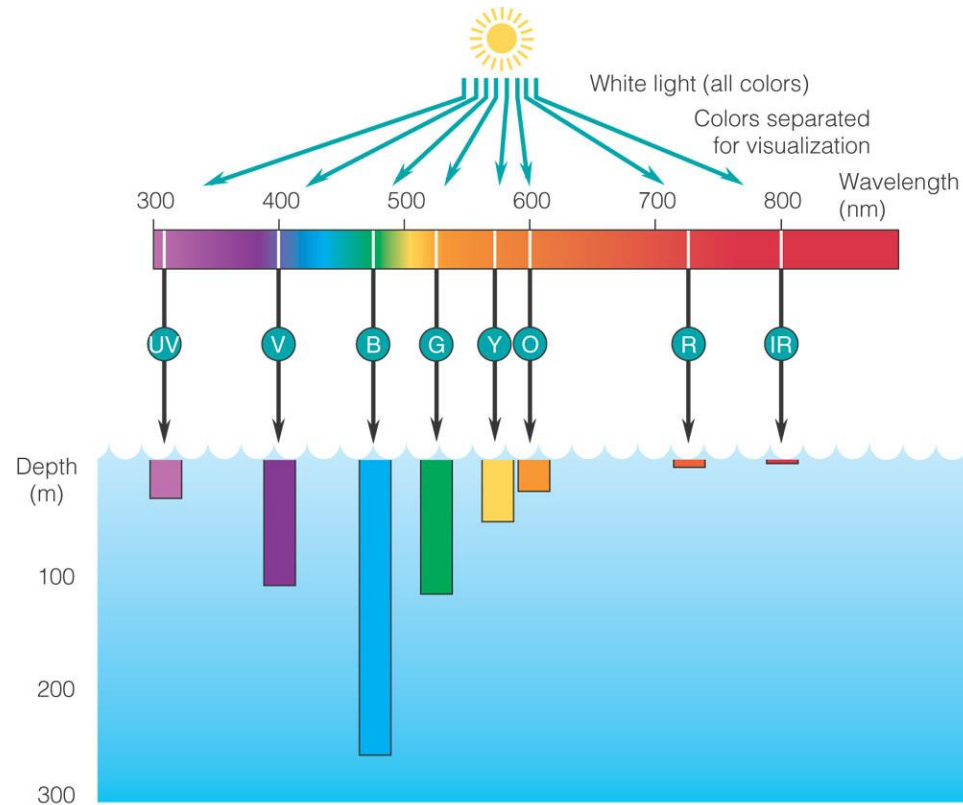
Brewsters Angle



Source: https://en.wikipedia.org/wiki/Brewster%27s_angle#/media/File:Brewsters-angle.svg

Ocean Light

Diagram showing how different colours (wavelengths) of light are absorbed by water



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Source: <http://moocs.southampton.ac.uk/oceans/2014/10/30/our-colourful-oceans/>

Sir Alister Hardy



Source: https://en.wikipedia.org/wiki/Alister_Hardy#/media/File:Sir_Alister_Clavering_Hardy_1896-1985.jpg

Sir C.V Rahman



Source: https://en.wikipedia.org/wiki/C._V._Raman#/media/File:Sir_CV_Raman.JPG