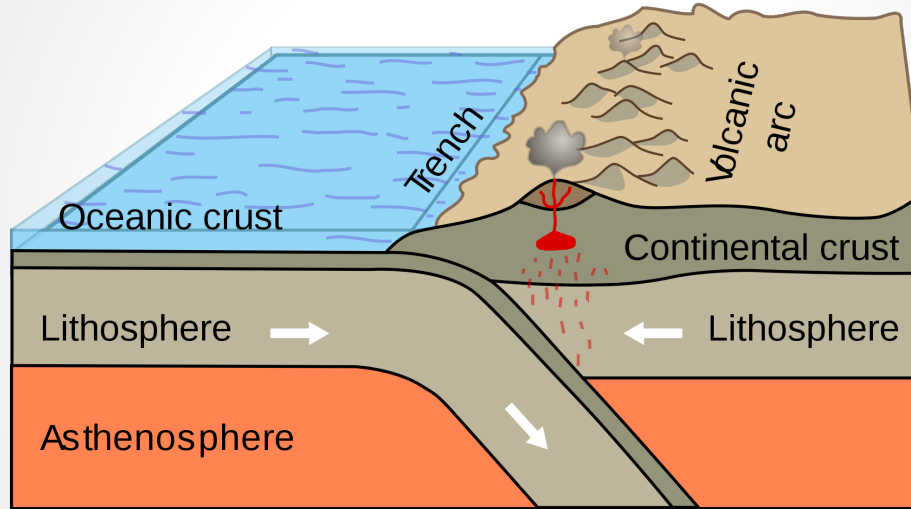


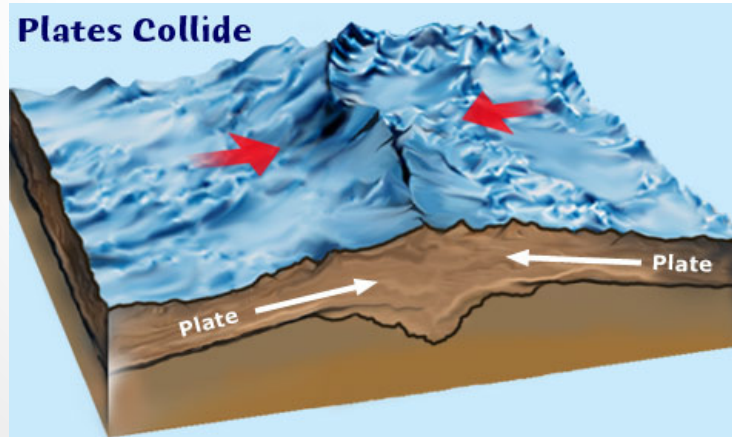
Convergent Oceanic-Continental



By: Usama Sitto
6th hr

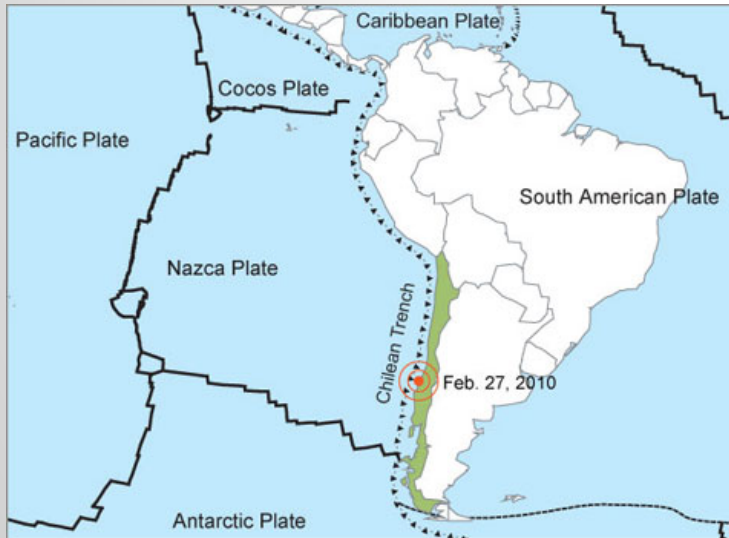
What is convergent oceanic-continental?

A convergent boundary forms when two continental plates collide. The features that form are subduction, deep ocean trenches, and volcano.



Locations where they occur

1. When Oceanic-Continental crust collide they form Nazca and South America plates.

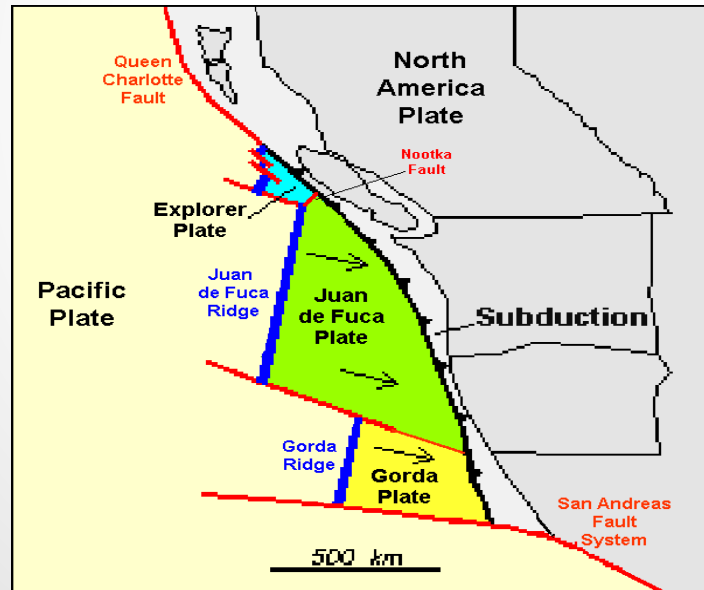


2. When Oceanic-Continental Crust collide they occur at the Andes Mountain.



Locations where they occur

3. Oceanic-Continental crust also form at the Washington-Oregon coastline of the United States. For example The Juan de Fuca plate.



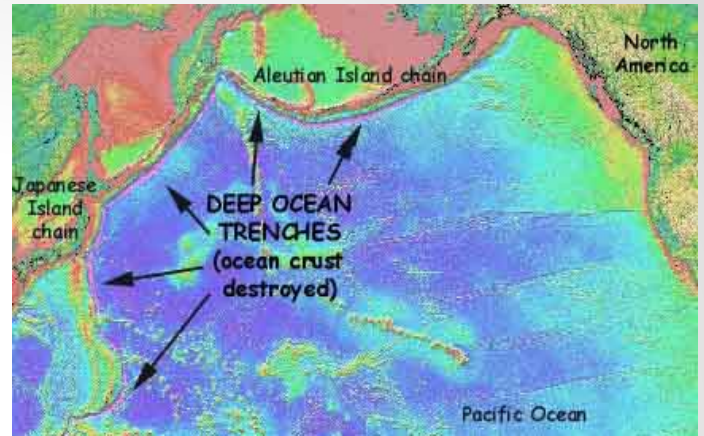
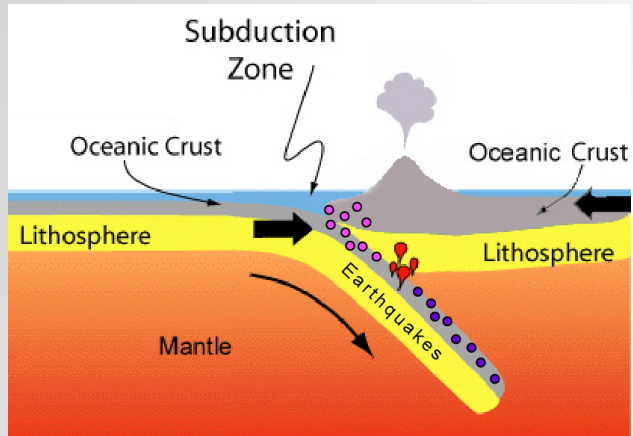
Effects of Oceanic-Continental

When Oceanic-Continental crust collide the effects are subduction, deep ocean trenches, and also volcanoes.

Subduction: When a plate goes UNDER another plate. Crust is destroyed.

Deep ocean trenches: Happens in the ocean. It is a subduction zone that is in the Earth's crust.

Volcano: Is a mountain that forms when magma reaches the surface of the Earth.



Sources

Page 1:

http://upload.wikimedia.org/wikipedia/commons/thumb/2/29/Active_Margin.svg/2000px-Active_Margin.svg.png

Page 2:

<http://interactivesciencenotebook.weebly.com/uploads/8/6/1/6/8616766/259276094.jpg>

Page 3:

<http://www.geolsoc.org.uk/Plate-Tectonics/Chap3-Plate-Margins/Convergent/Oceanic-continental>

[http://www.air-worldwide.com/uploadedImages/Publications_Pages/AIR_Currents/2010/images/Fig1_Tectonics\(2\).jpg](http://www.air-worldwide.com/uploadedImages/Publications_Pages/AIR_Currents/2010/images/Fig1_Tectonics(2).jpg)

<http://s.hswstatic.com/gif/willow/the-andes0.gif>

Page 4:

<http://geology.com/nsta/convergent-plate-boundaries.shtml>

<https://web.viu.ca/geoscape/images/Bcplates.gif>

Page 5:

<http://www.passmyexams.co.uk/GCSE/physics/convergent-boundaries.html>

Page 6:

<http://www.geo.cornell.edu/hawaii/220/PRI/images/subduction2.jpg>

<http://www.bigelow.org/virtual/trenches.jpg>

http://i.telegraph.co.uk/multimedia/archive/02695/pahoa-volcano_2695106k.jpg