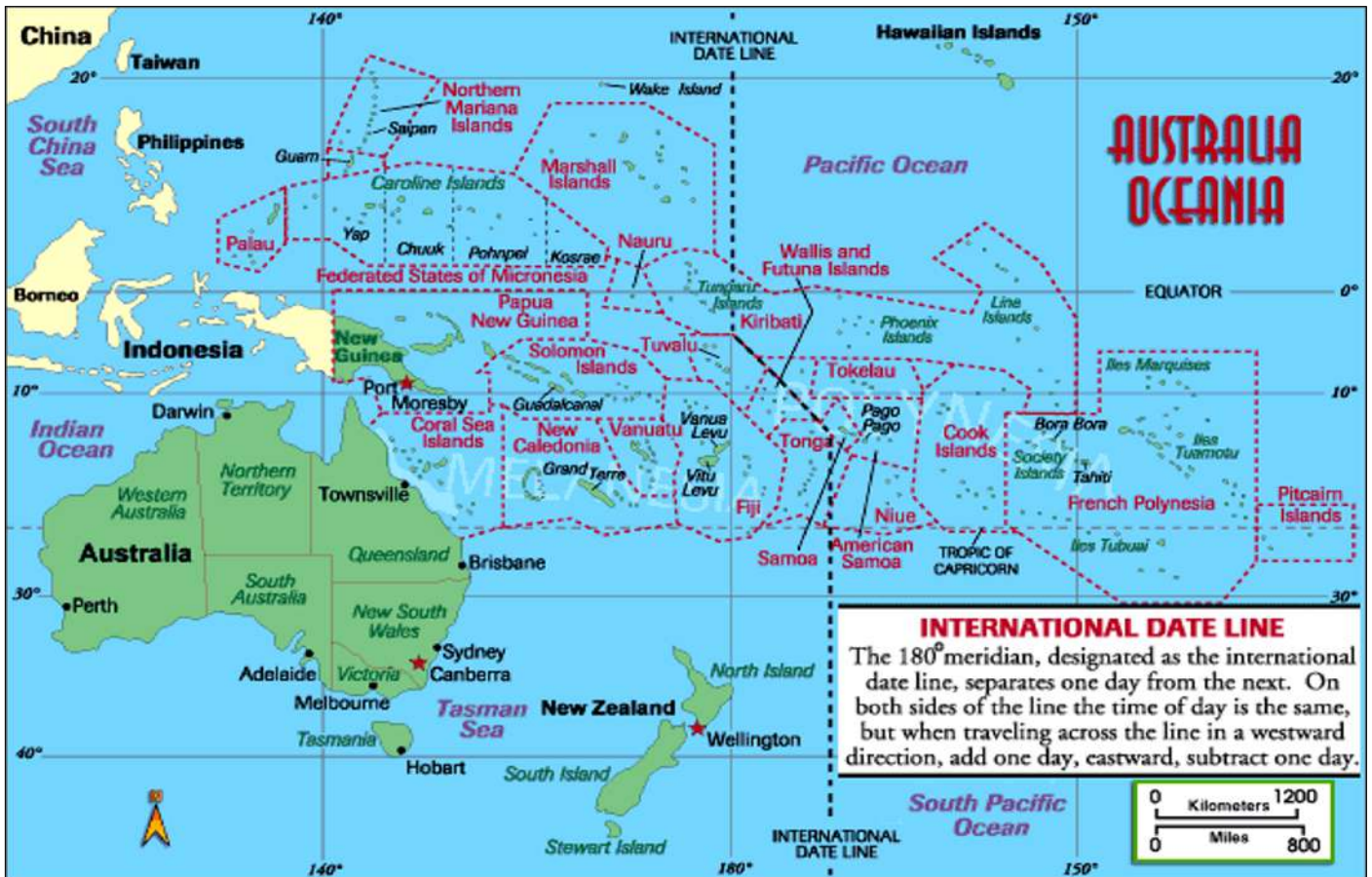
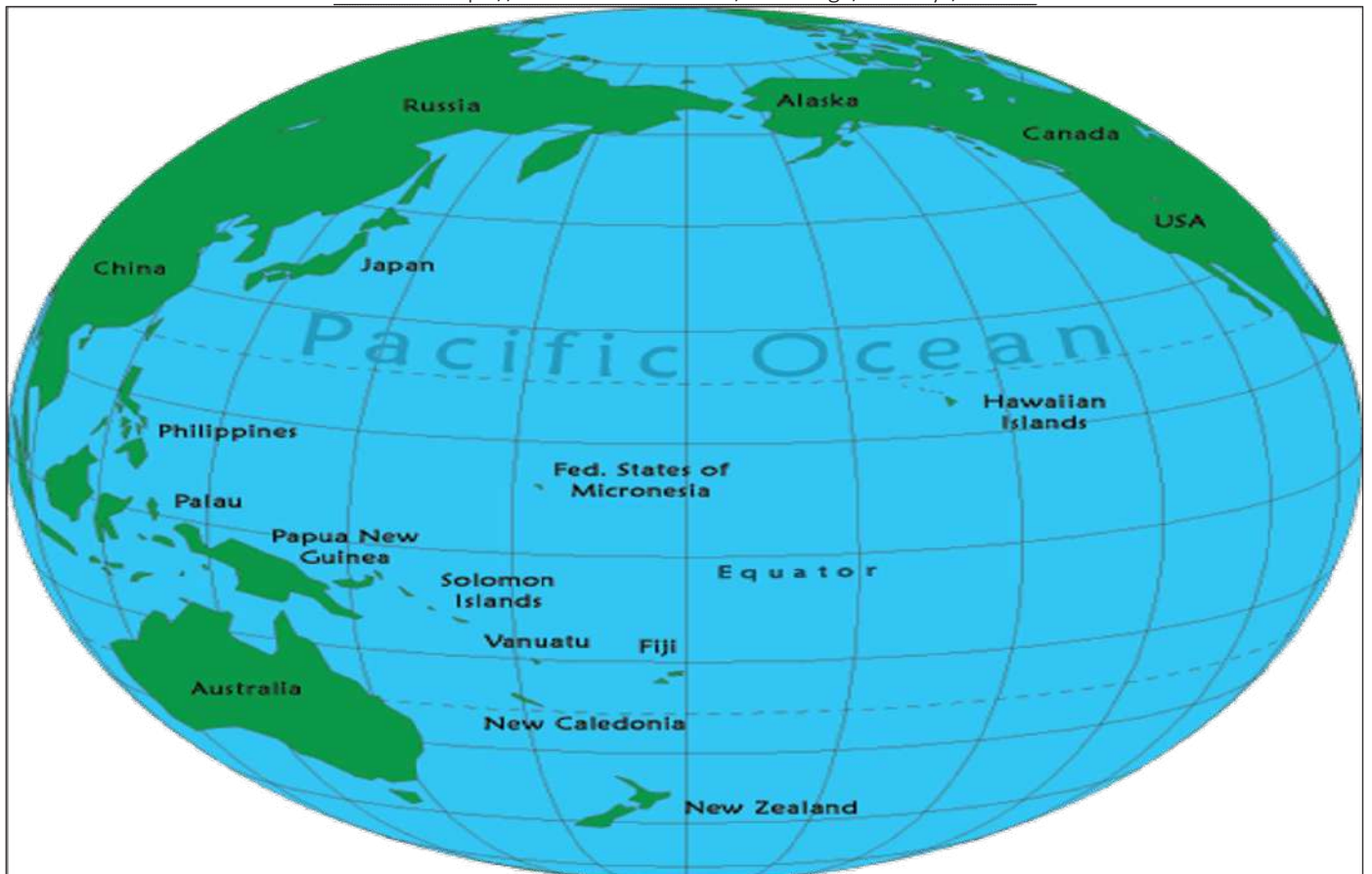


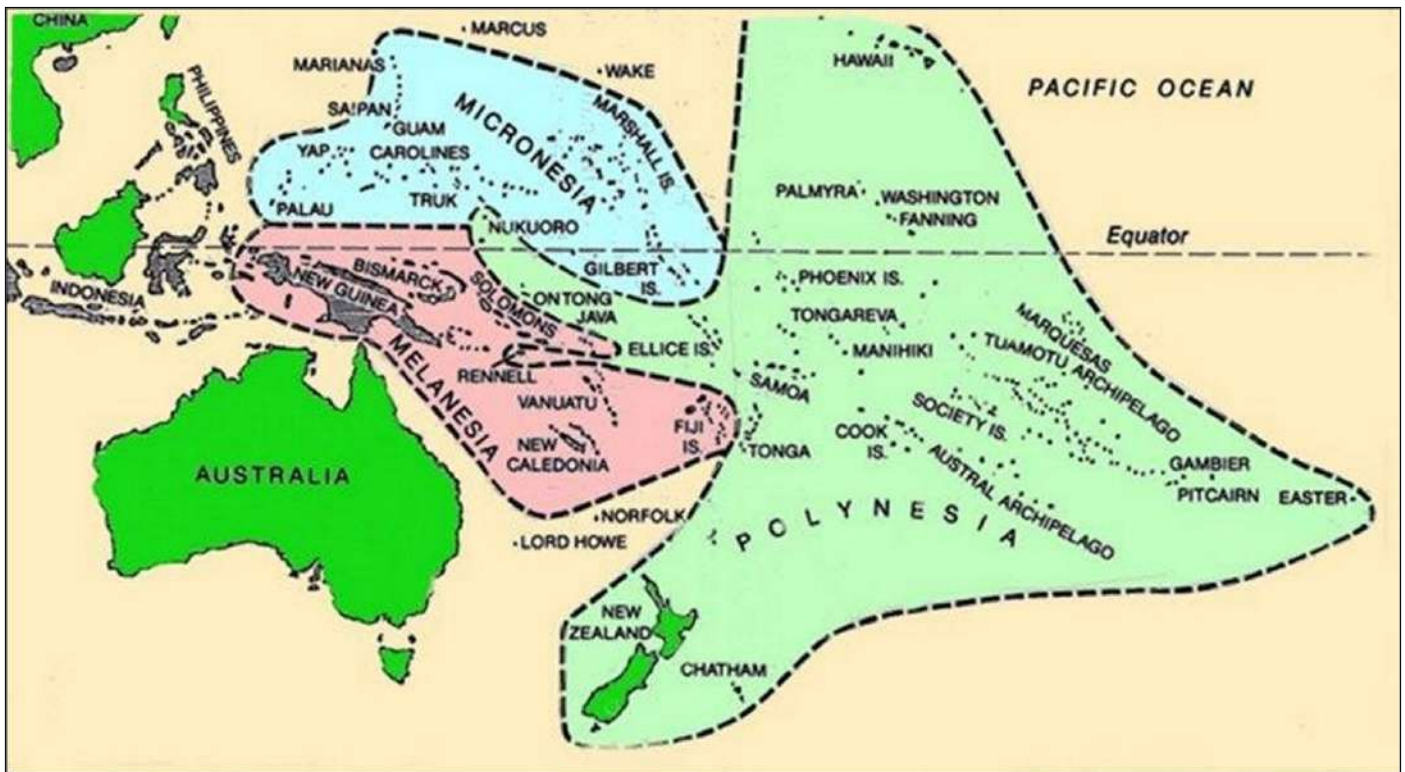
ओशिनिया (OCEANIA)



SOURCE : <https://www.worldatlas.com/webimage/countrys/au.htm>



- Pacific Ocean is the deepest Ocean in world & covers nearly 30% of Earth's surface

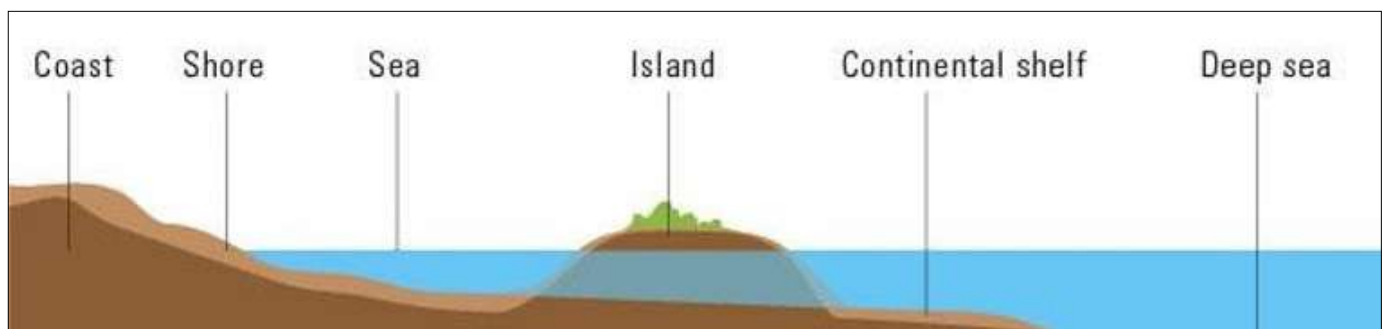


Pacific Islands (द्वीपों के प्रकार)

Oceania is a region made up of thousands of islands throughout the South Pacific Ocean. Oceania can be divided into three island groups: continental islands, high islands, and low islands.

- महाद्वीपीय द्वीप (Continental Islands)
- ज्वालामुखीय द्वीप (Volcanic Islands)
- प्रवाल भित्ति द्वीप (Coral/Atoll Islands)
- तलछट द्वीप (Sedimentary Islands)

महाद्वीपीय द्वीप (Continental Islands)

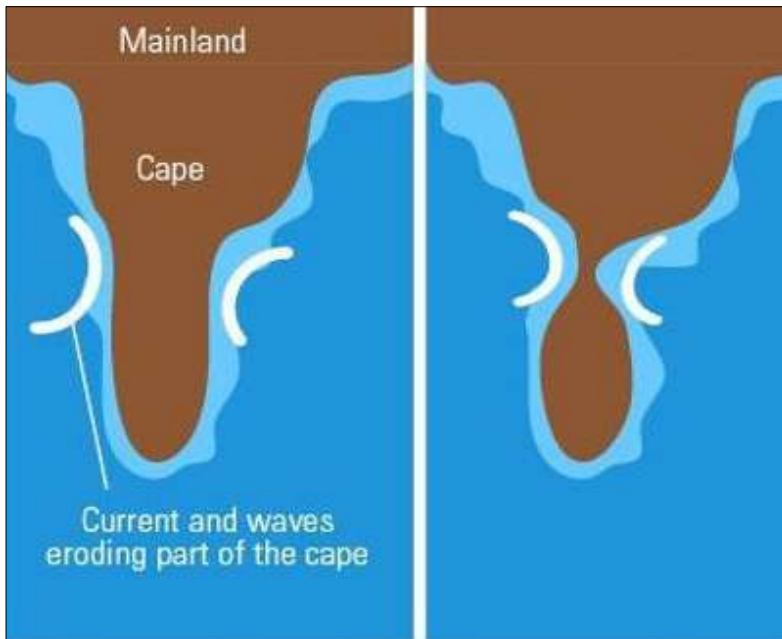


Australia, Zealandia, and New Guinea are continental islands.

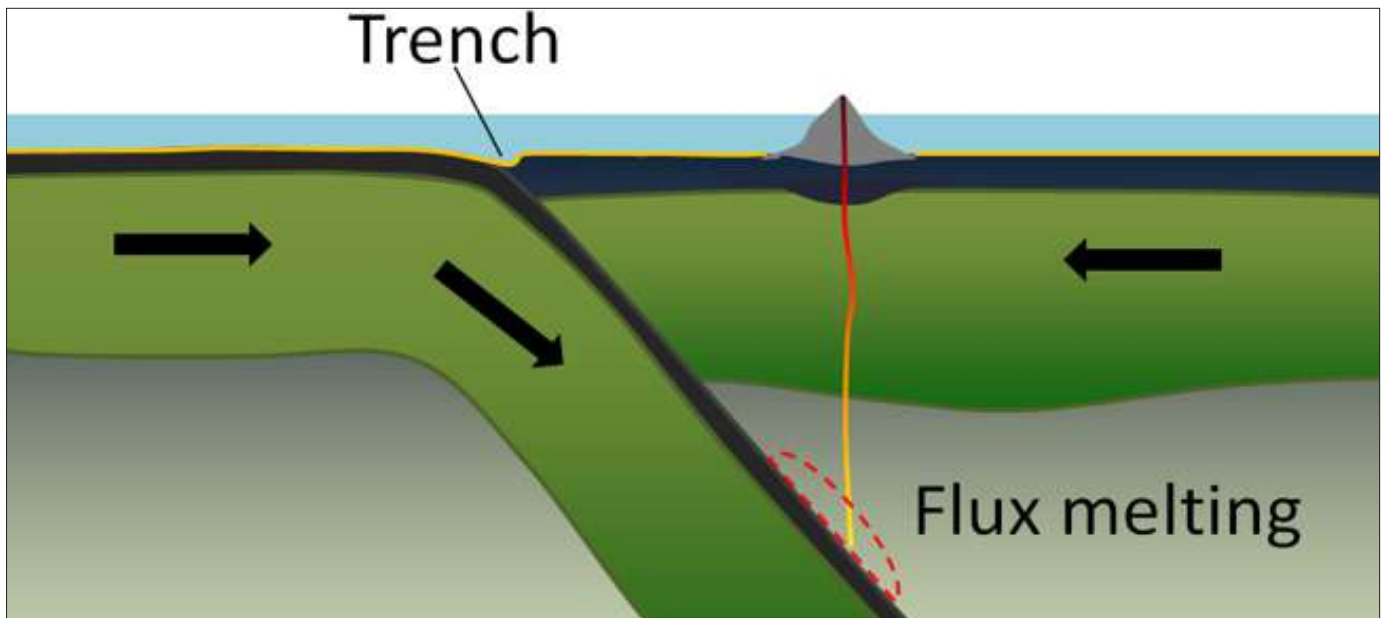
These three regions share some physical features:

All three have mountain ranges or highlands—the Great Dividing Range in Australia; the North Island Volcanic Plateau and Southern Alps in New Zealand; and the New Guinea Highlands in Papua New Guinea.

These highlands are fold mountains, created as tectonic plates pressed together and pushed land upward.

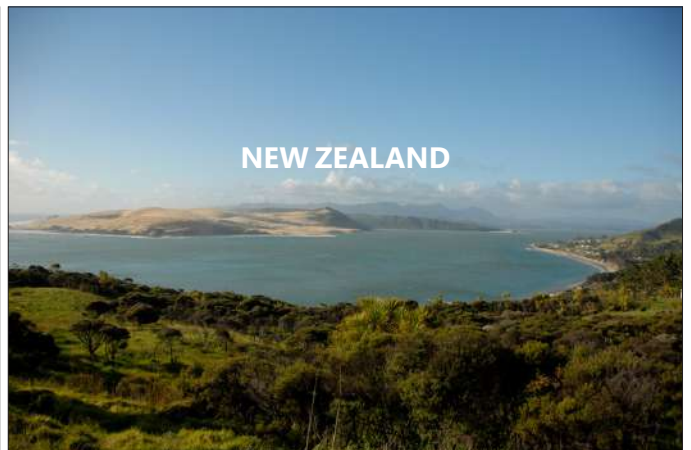


VOLCANIC ISLANDS / ज्वालामुखीय द्वीप

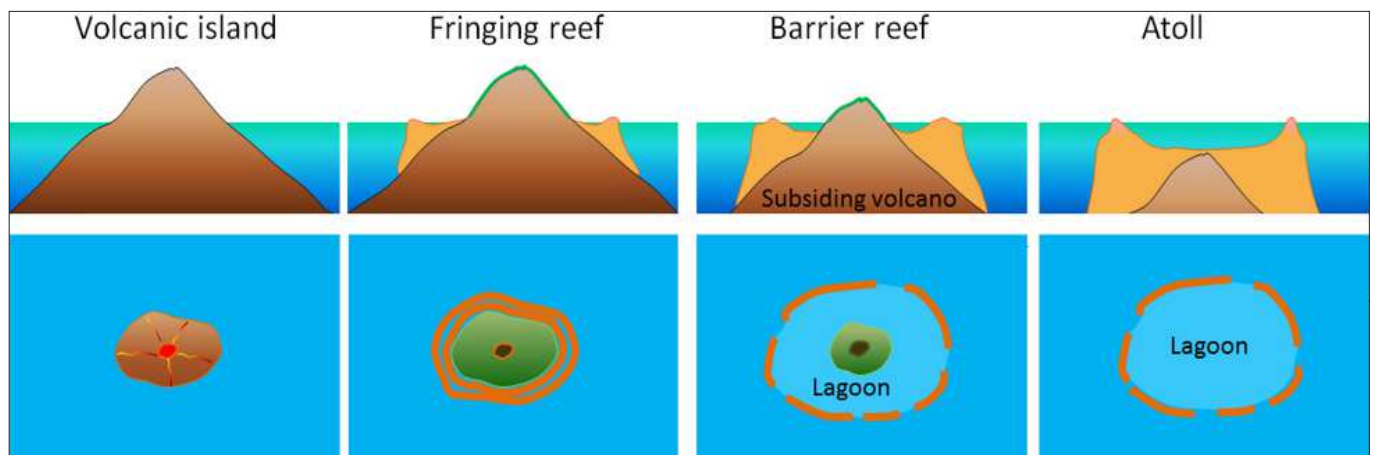
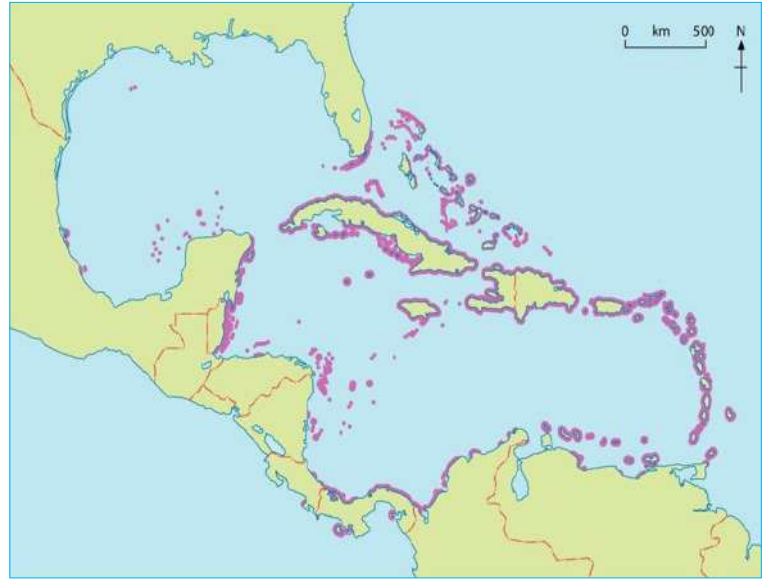


SOURCE : <http://opentextbc.ca/geology/wp-content/uploads/sites/110/2015/07/image0551.png>

- ✓ Islands created on Convergent and Divergent Oceanic plate boundaries due to tecto-volcanic phenomena.



परवाल भीत्ती द्वीप (Coral/Atoll Islands)



SOURCE : <https://opentextbc.ca/geology/wp-content/uploads/sites/110/2016/07/fringing-reef-a-barrier-reef-and-an-atoll.png>

✓ 'The formation of a fringing reef, a barrier reef, and an atoll around a subsiding tropical volcanic island.'



SOURCE : <https://geology.com/world/australia-map.gif>

Papua New Guinea And New Zealand



UPSC PYQ 2018

Q . Consider the following statements:

1. Most of the world's coral reefs are in tropical waters
2. More than one-third of the world's coral reefs are located in the territories of Australia, Indonesia and the Philippines
3. Coral reefs host far more animal phyla than those hosted by tropical rainforests

Which of the statements given above is/are correct?

- | | |
|------------------|----------------|
| (a) 1 and 2 only | (b) 3 only |
| (c) 1 and 3 only | (d) 1, 2 and 3 |

UPSC MAINS PYQ

Q . Explain the formation of thousands of islands in Indonesian and Philippines archipelagos.

इंडोनेशियाई और फिलिपींस द्वीपसमूह में हजारों द्वीपों के बनने की व्याख्या करें।

