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“ QUESTIONS ASKED FROM OUR TEST PAPERS :”

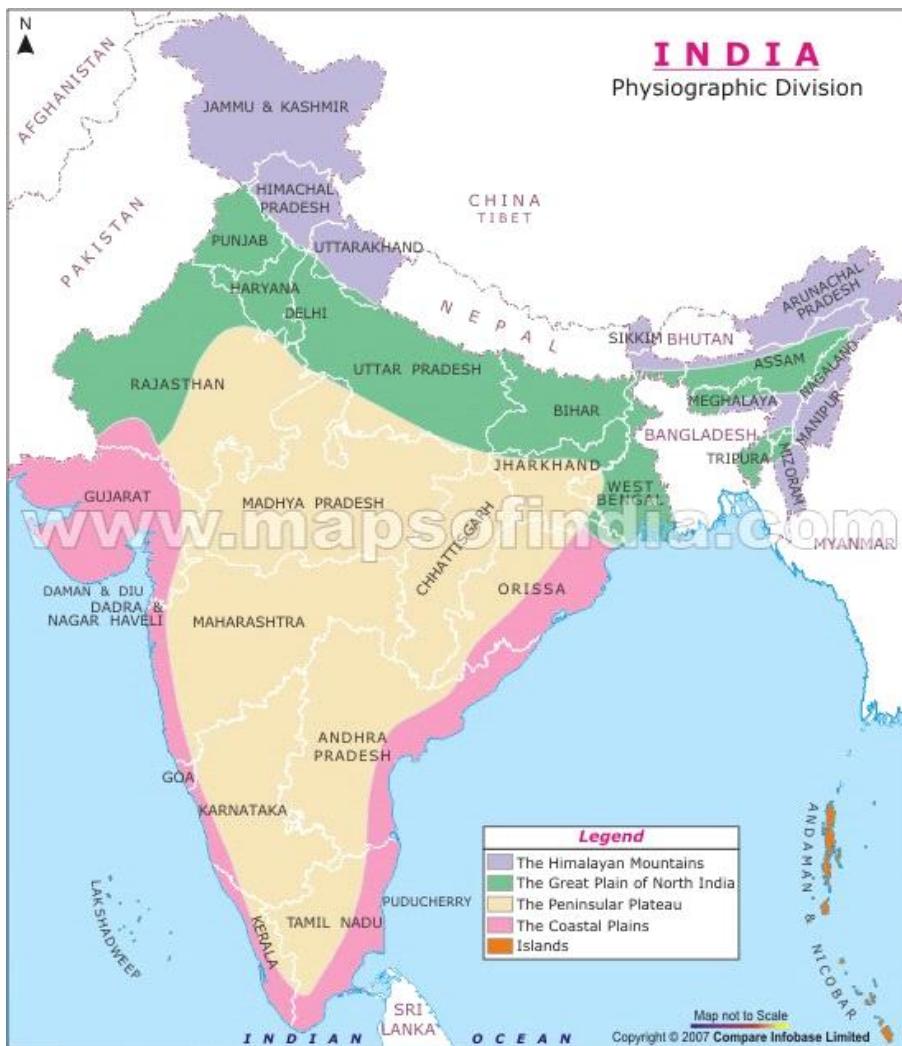
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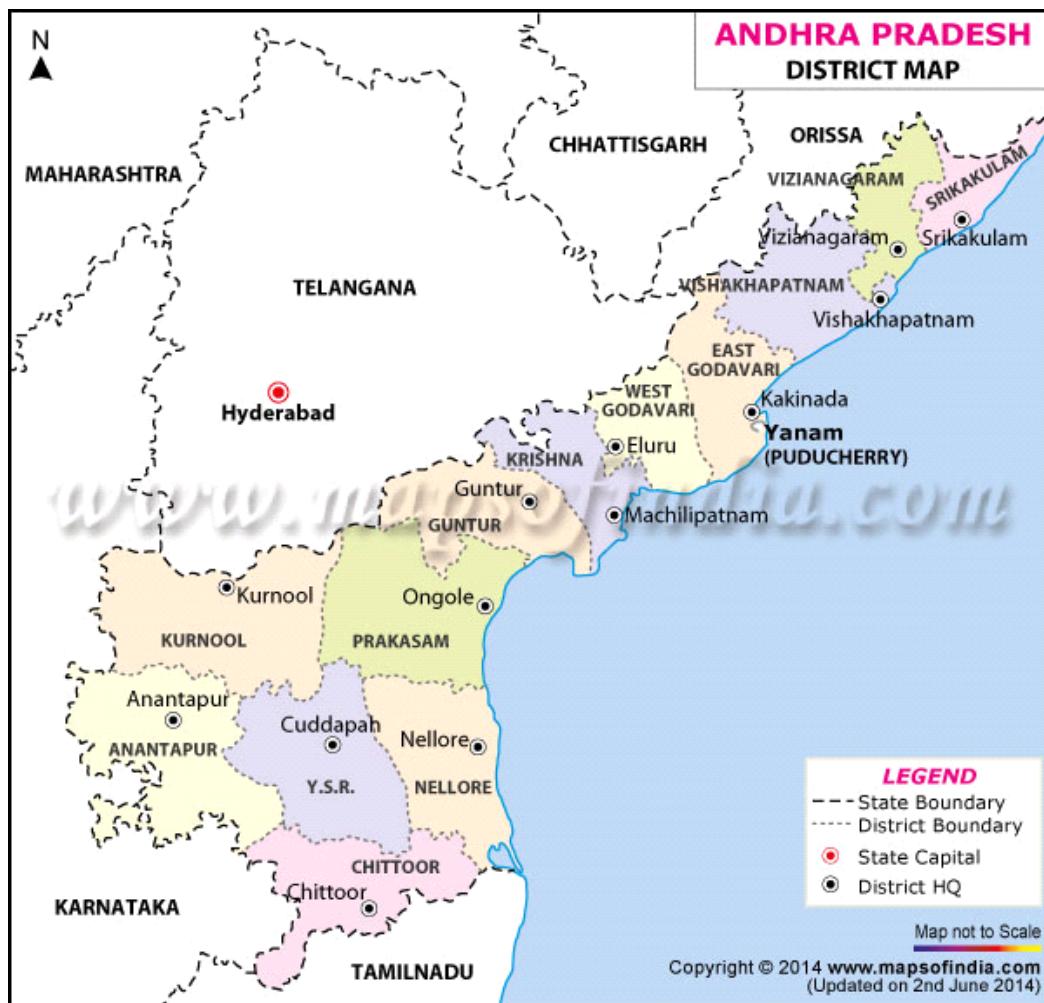
Major Iron and Steel Indu. In India



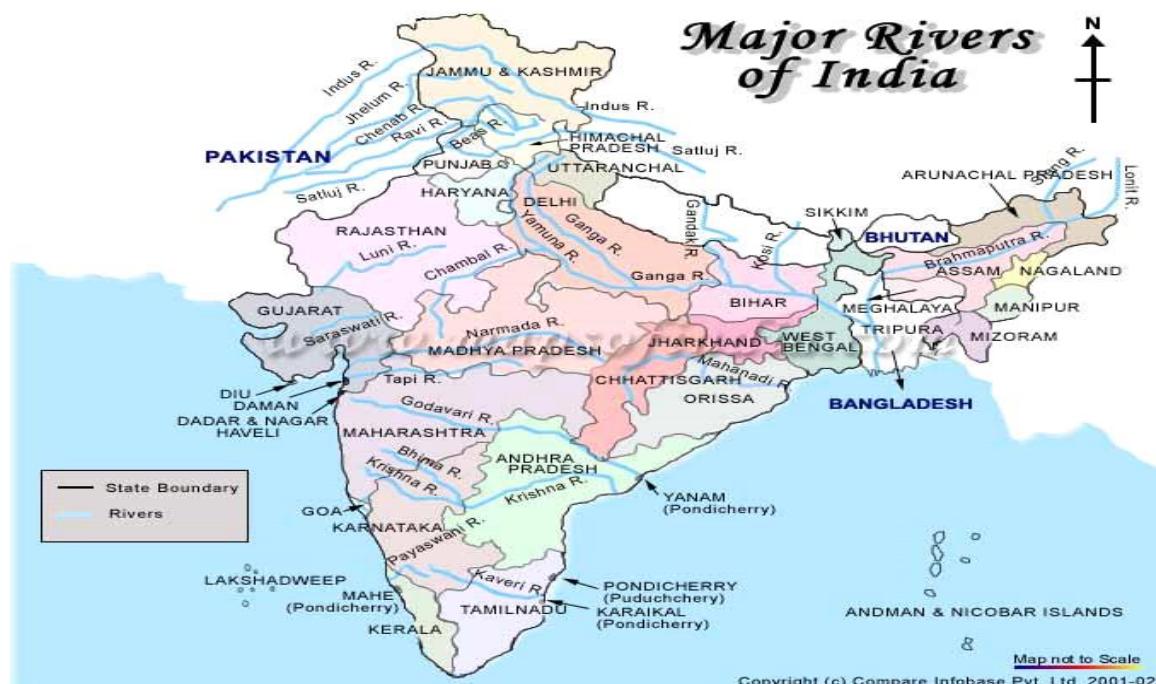






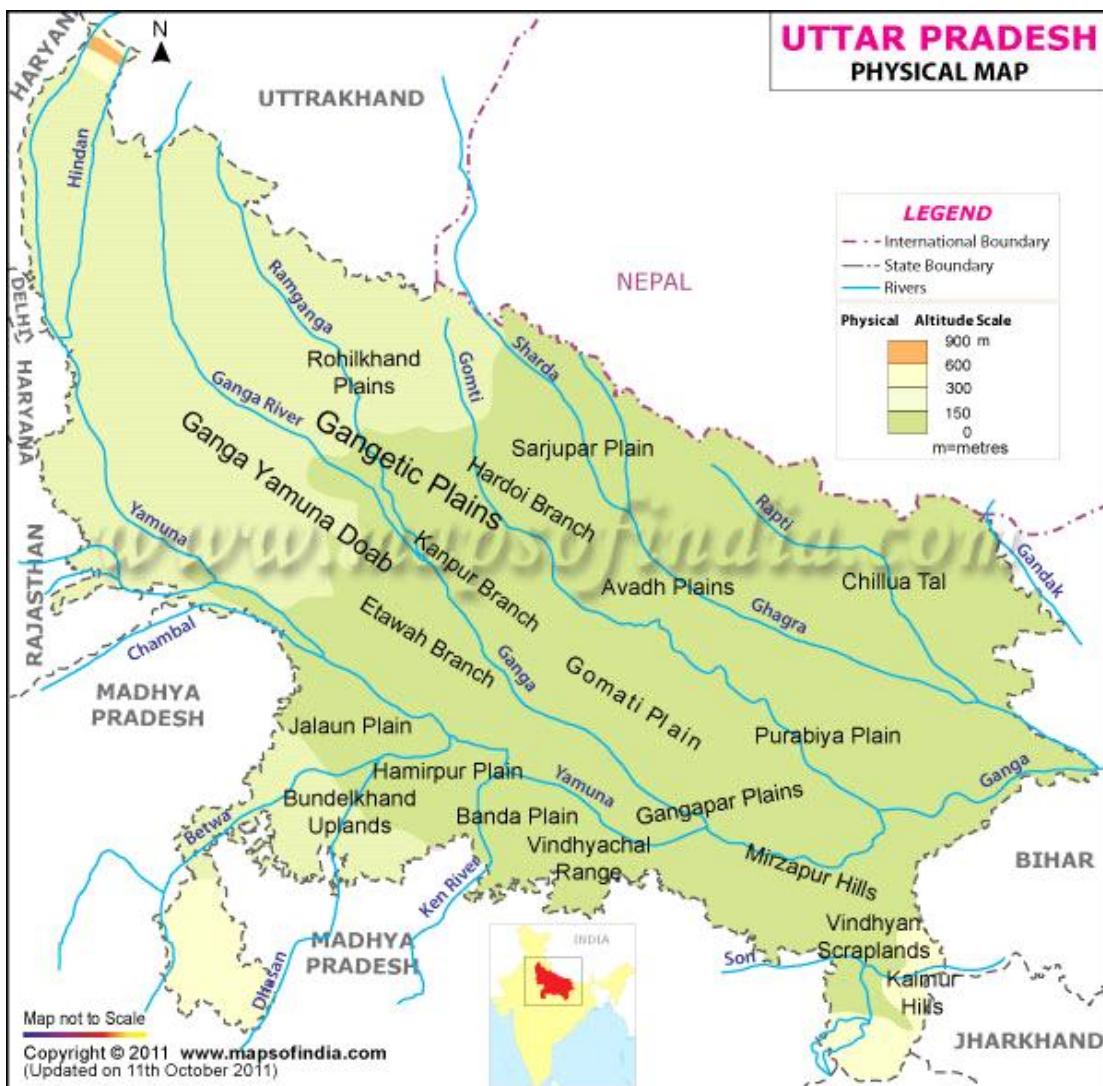


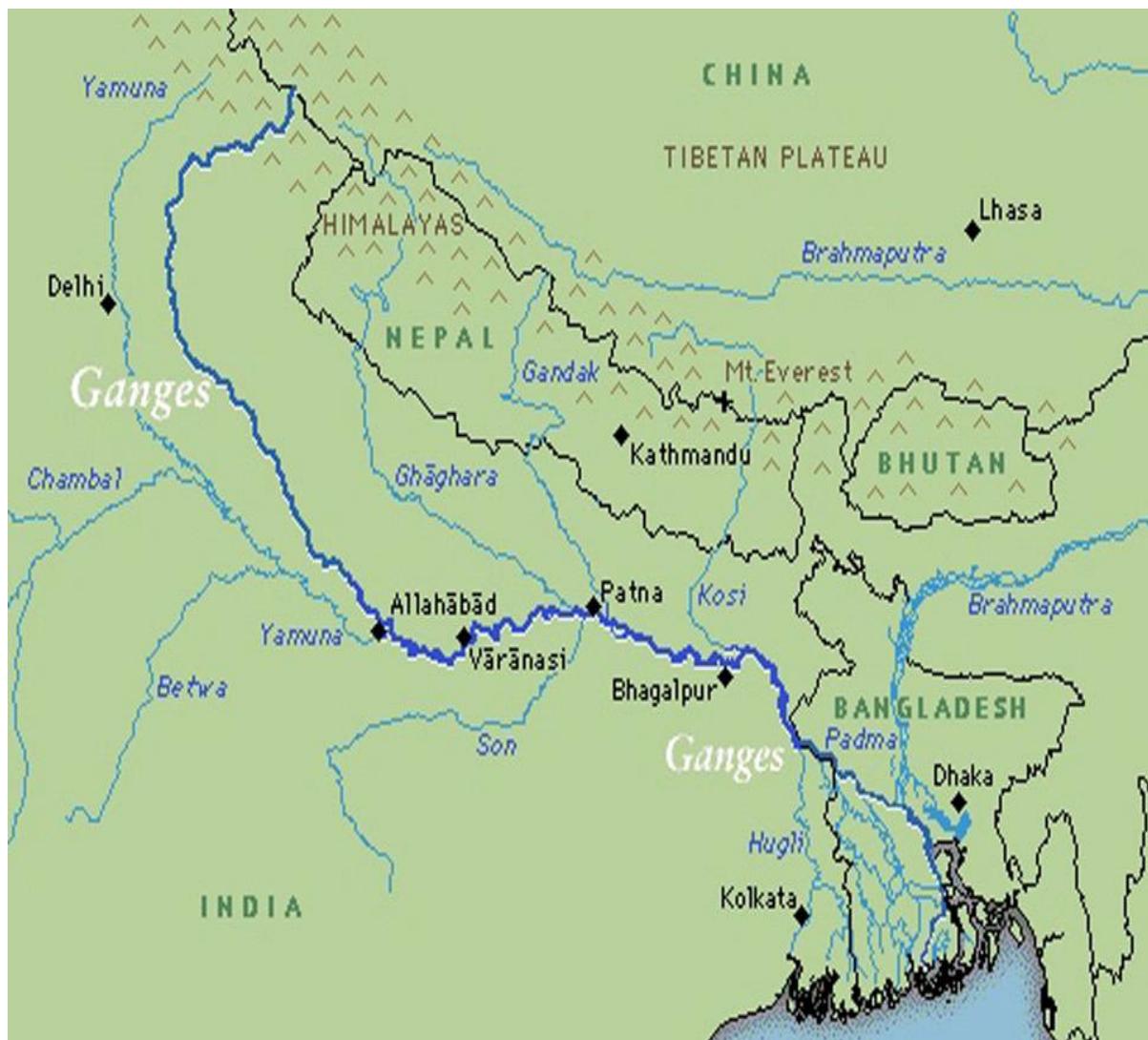


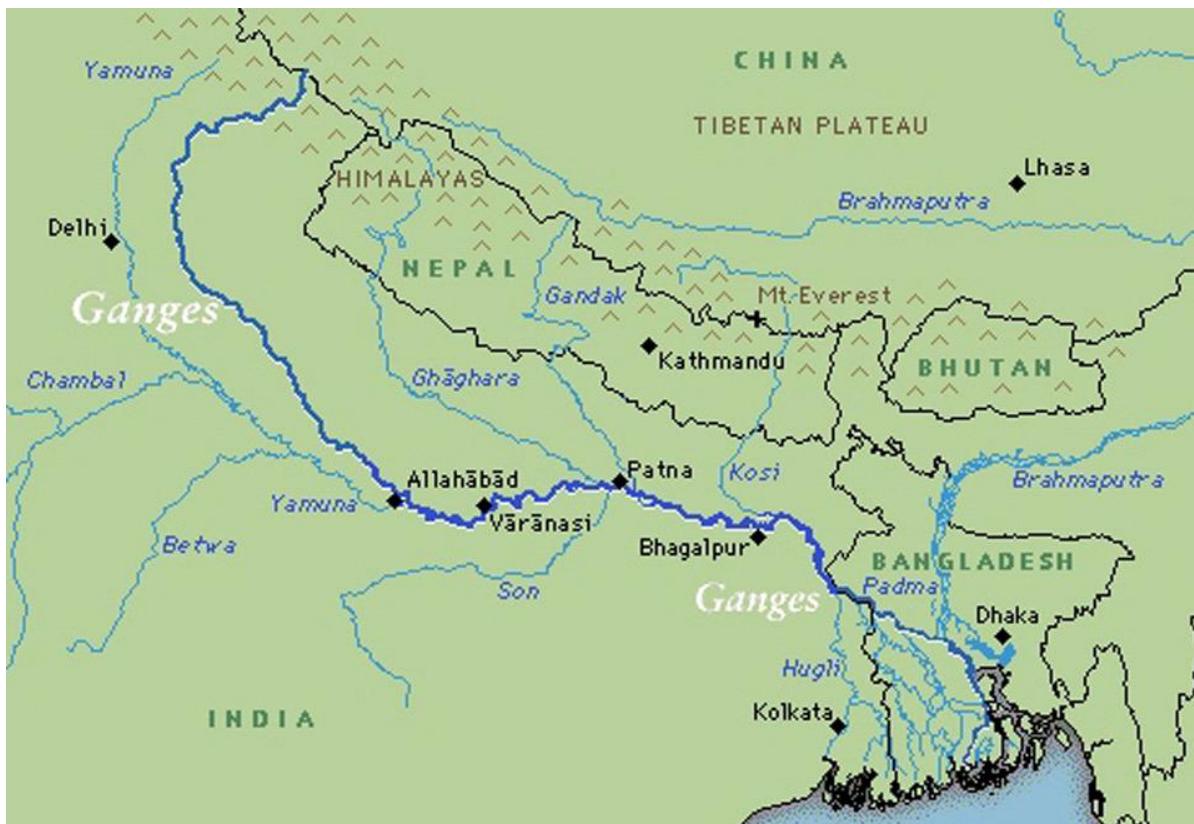
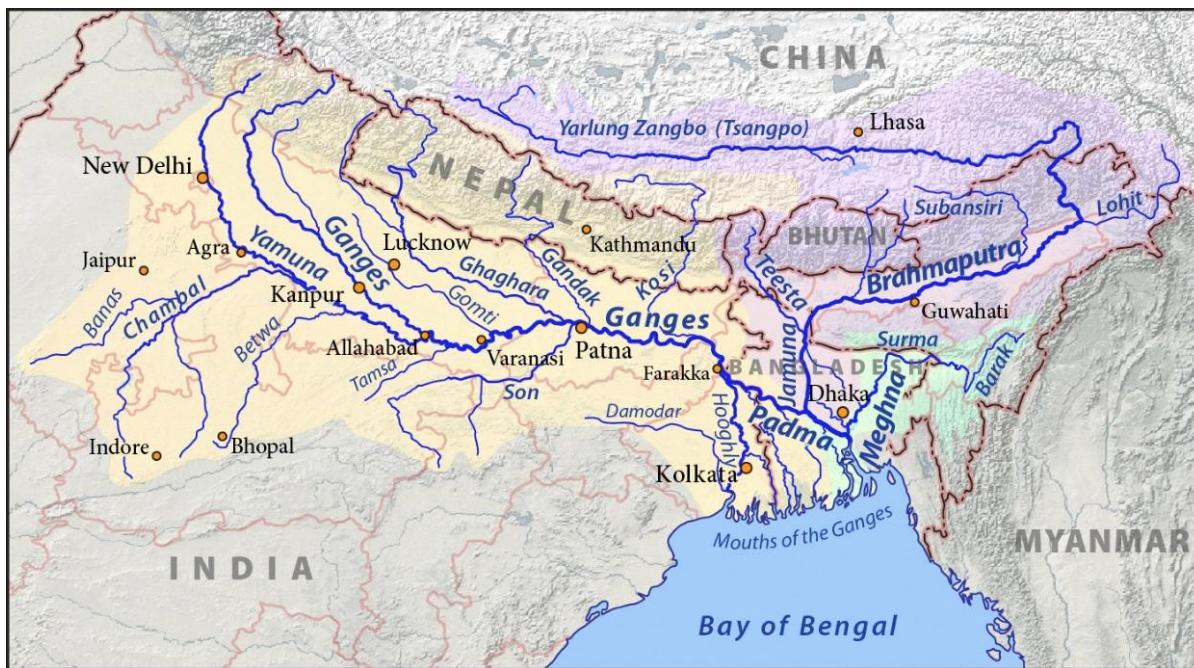


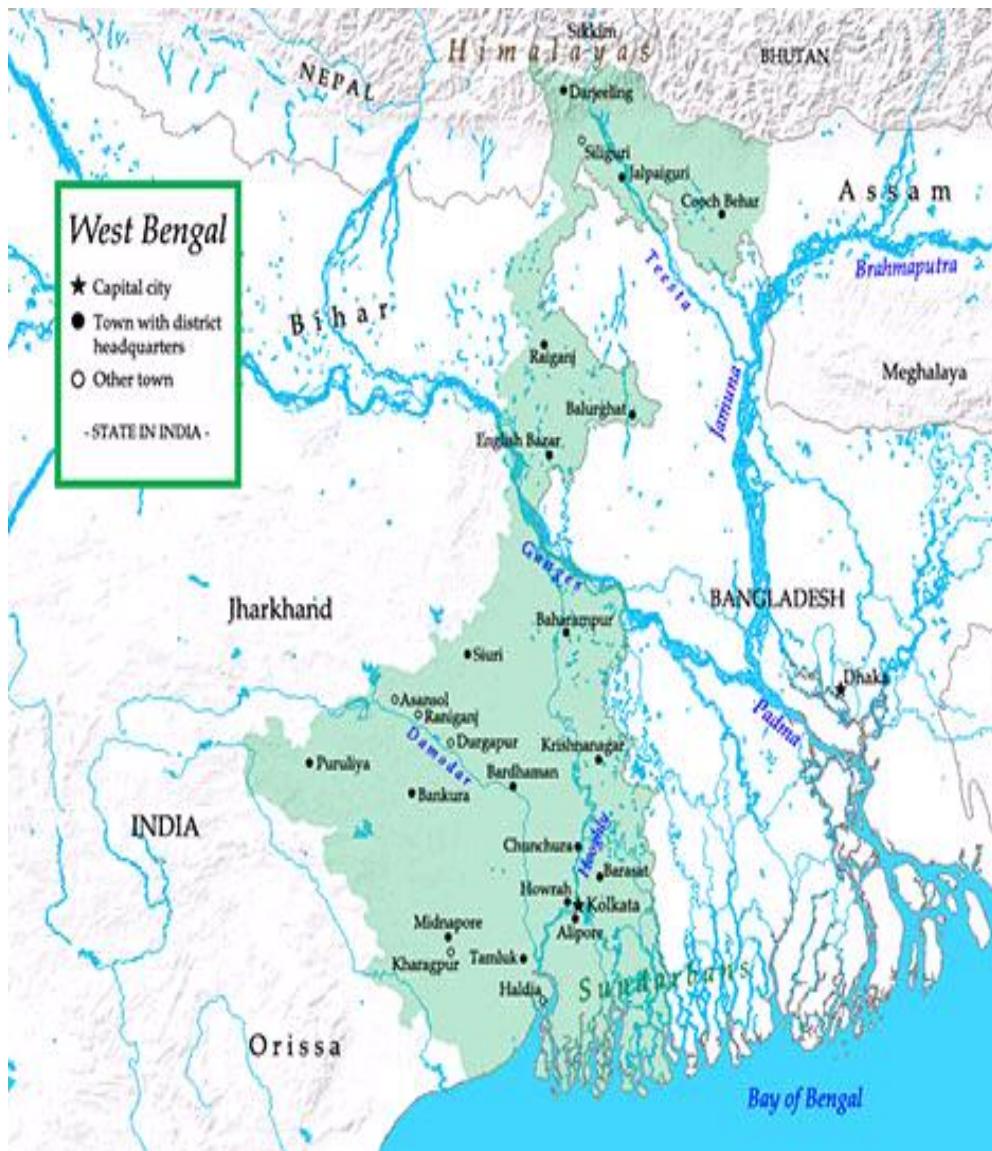




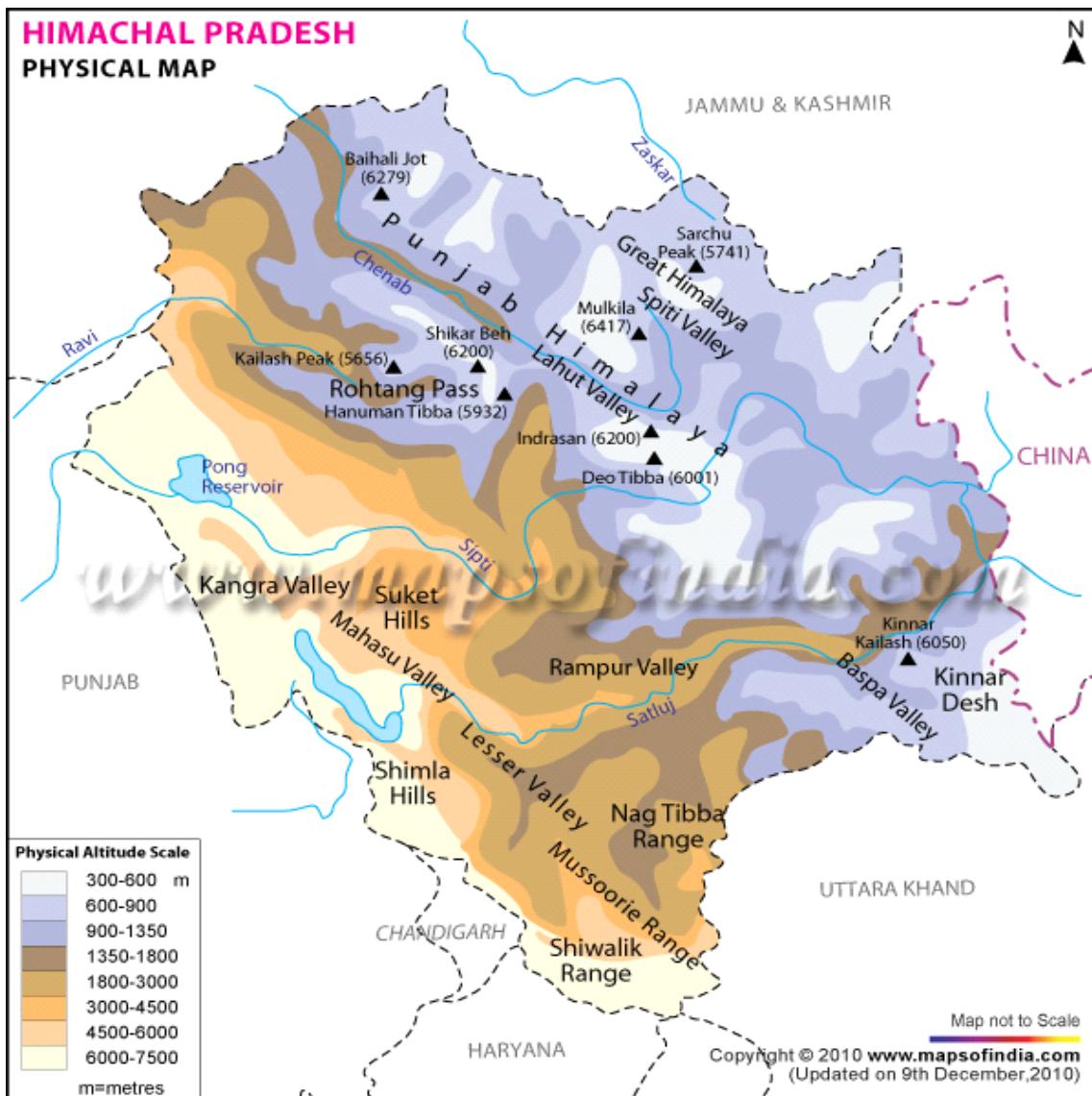


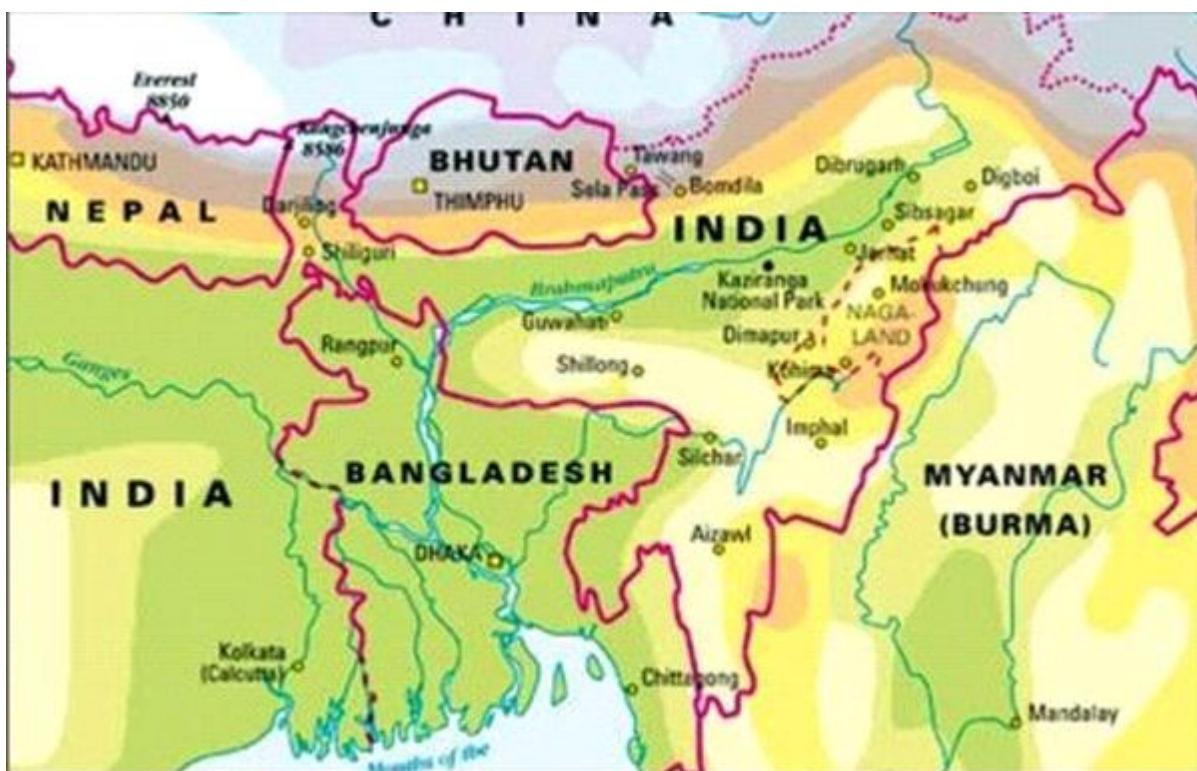
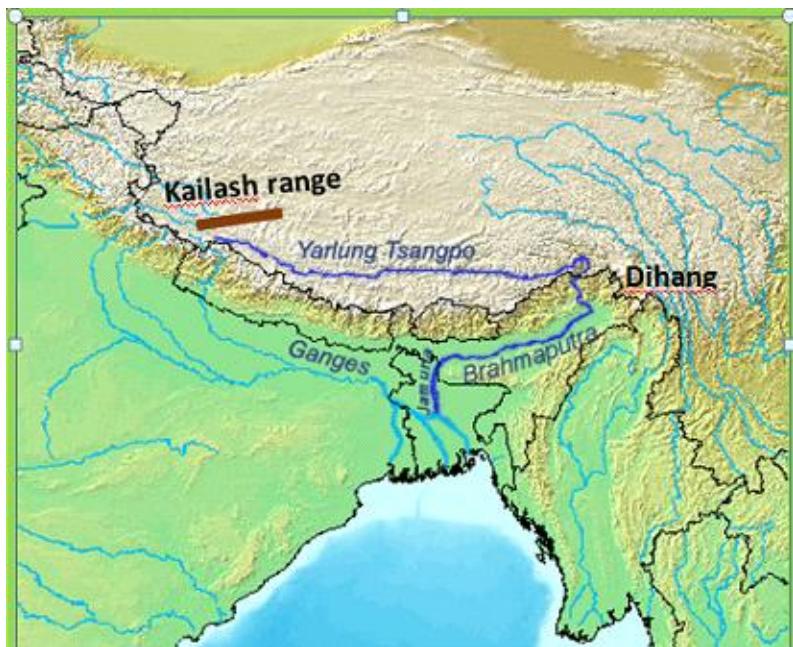






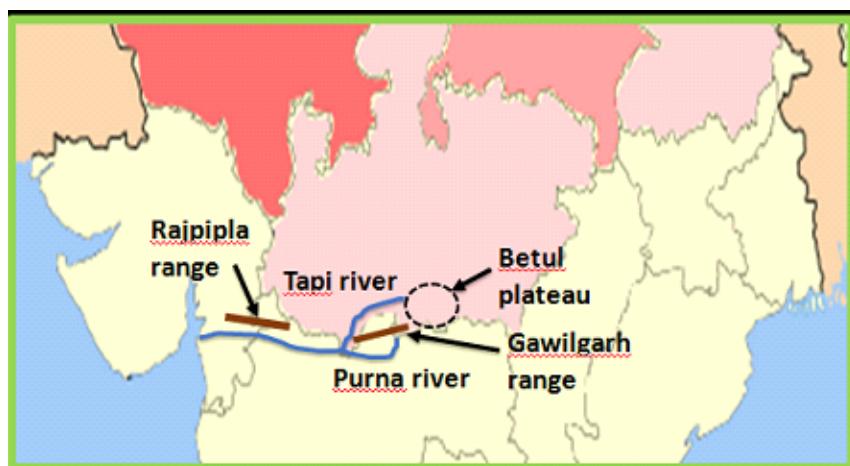
Hugli : Tributary-Ajay











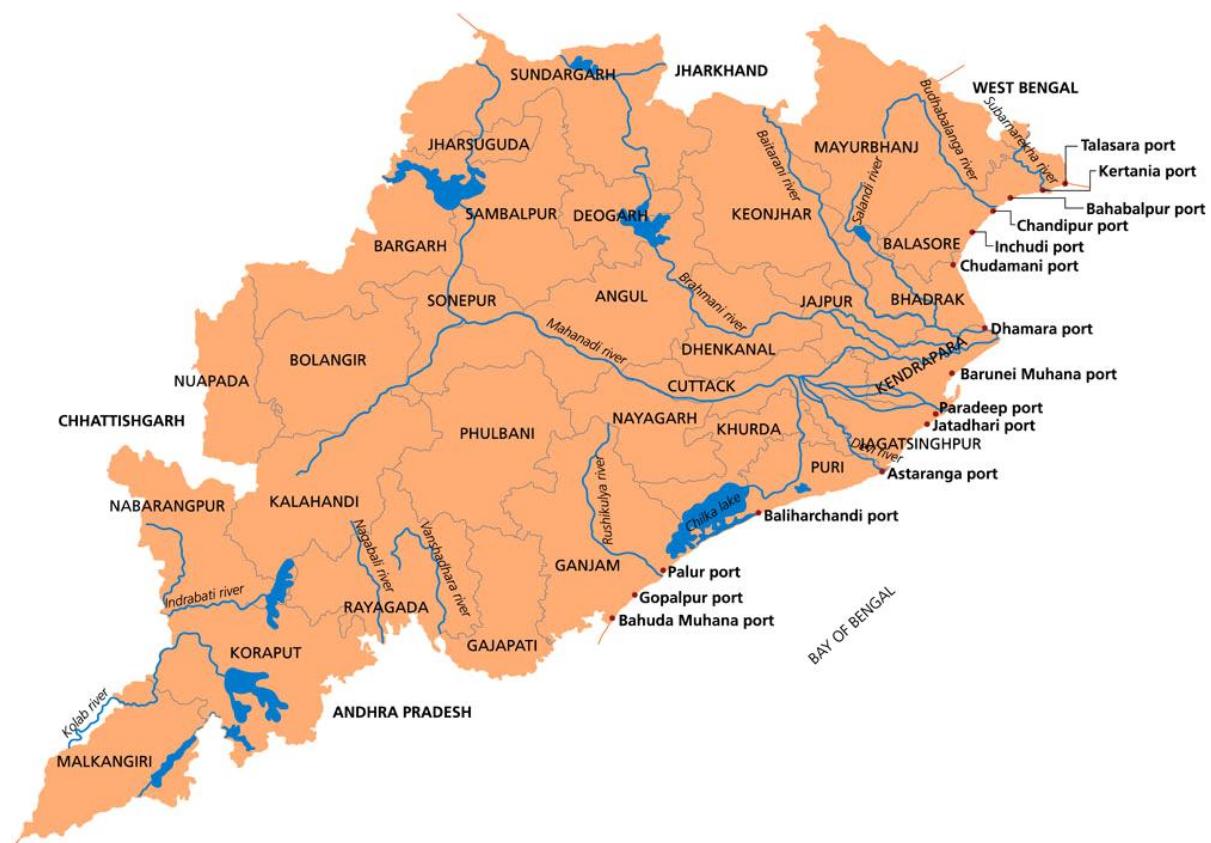
West flowing peninsular regions

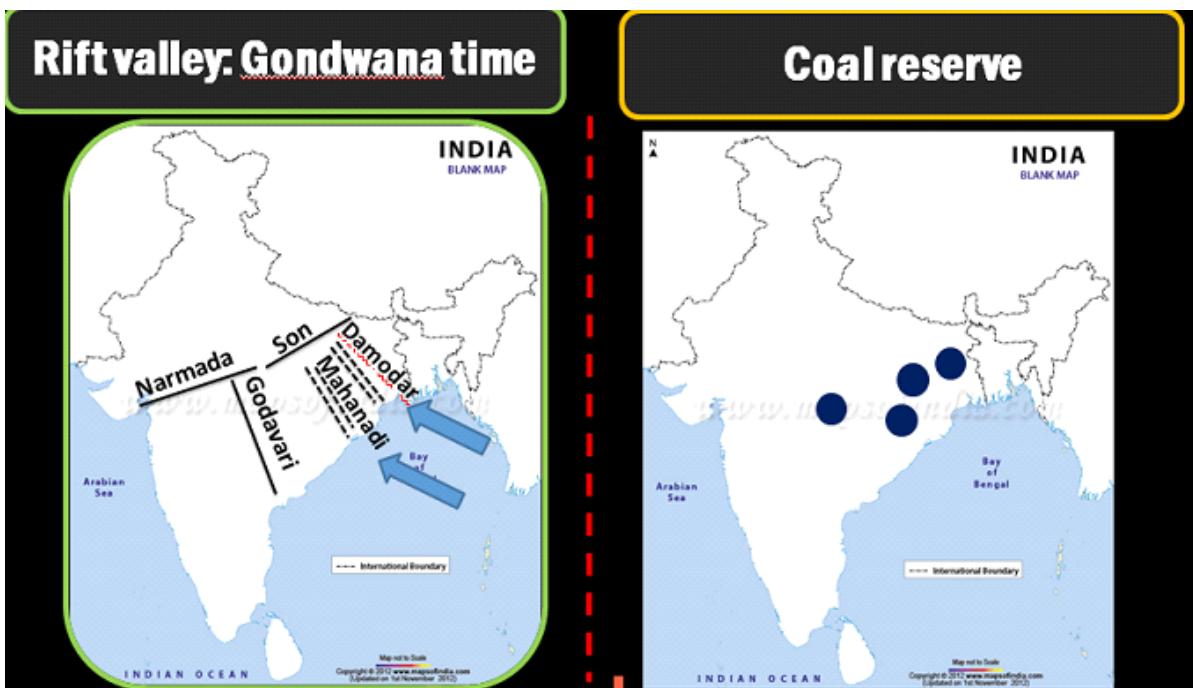
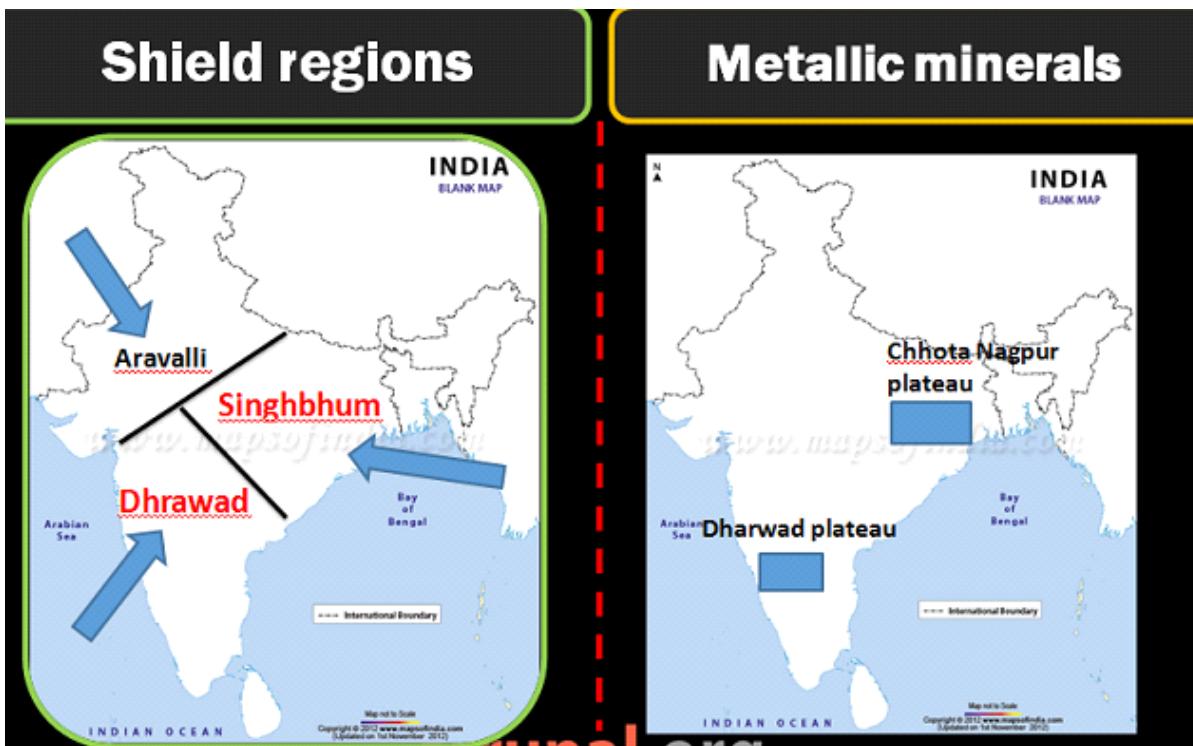


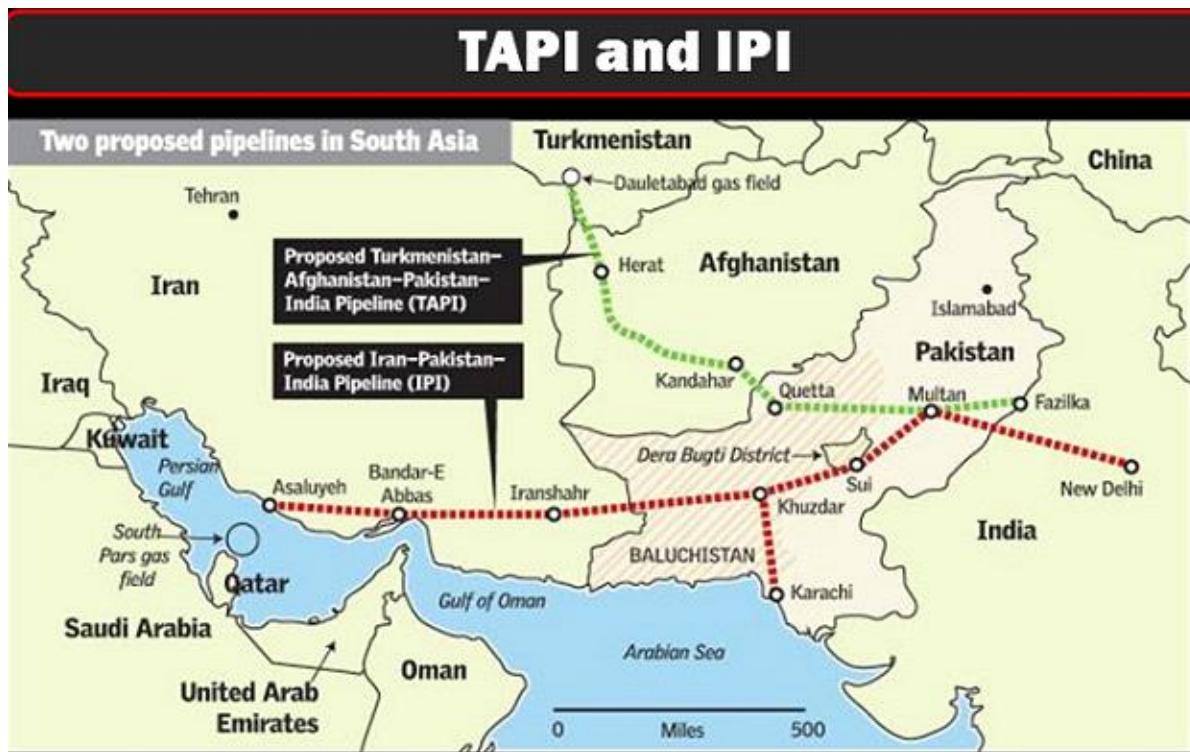




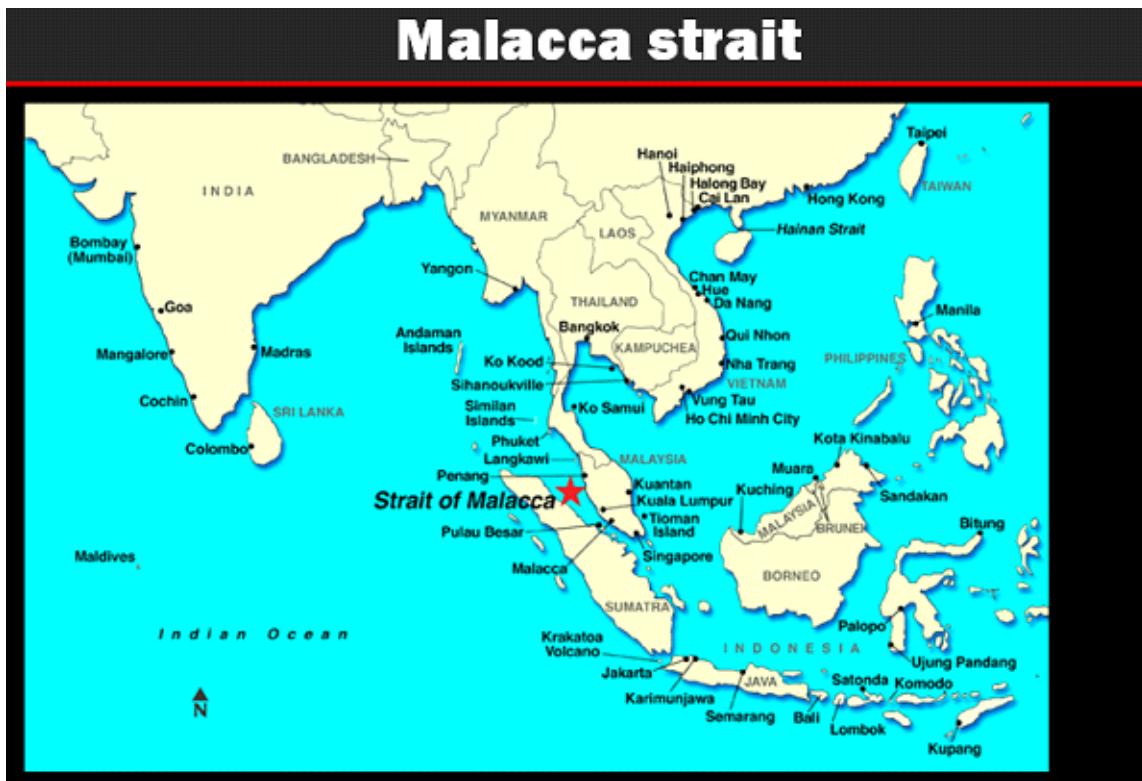








India's Nuclear reactors: PHWR

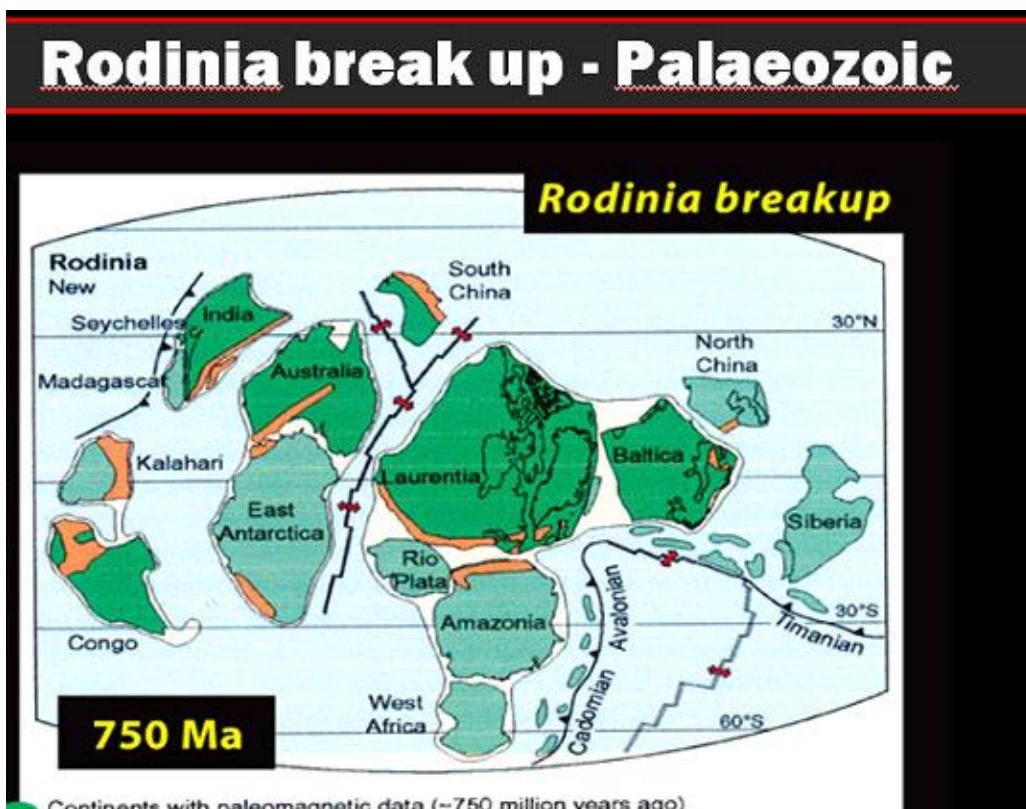


Strait of Florida



Strait of Gibraltar

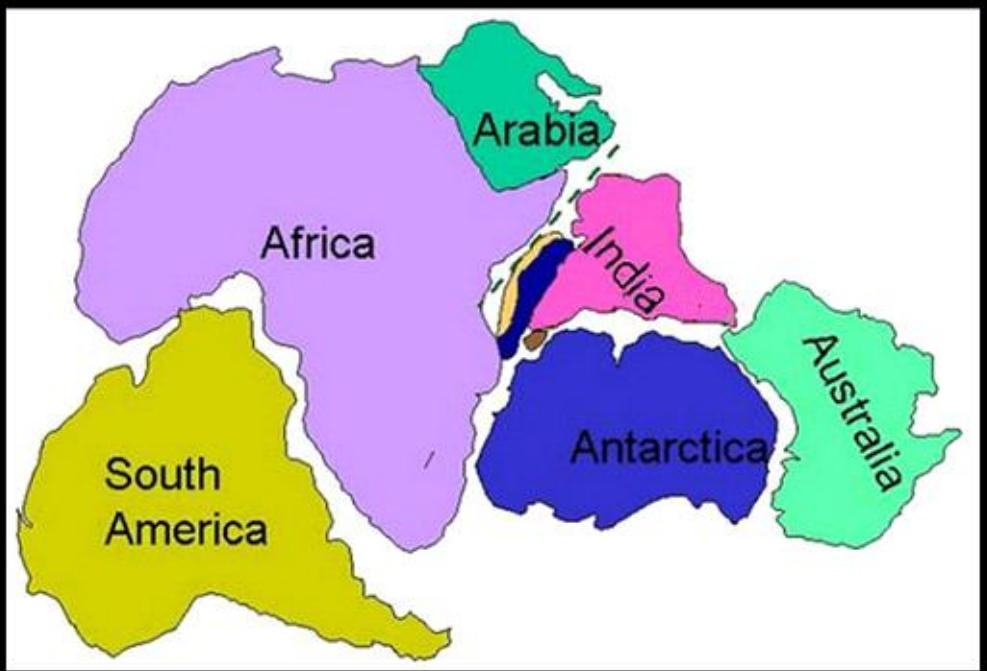




200 ml years ago – break up of Pangaea



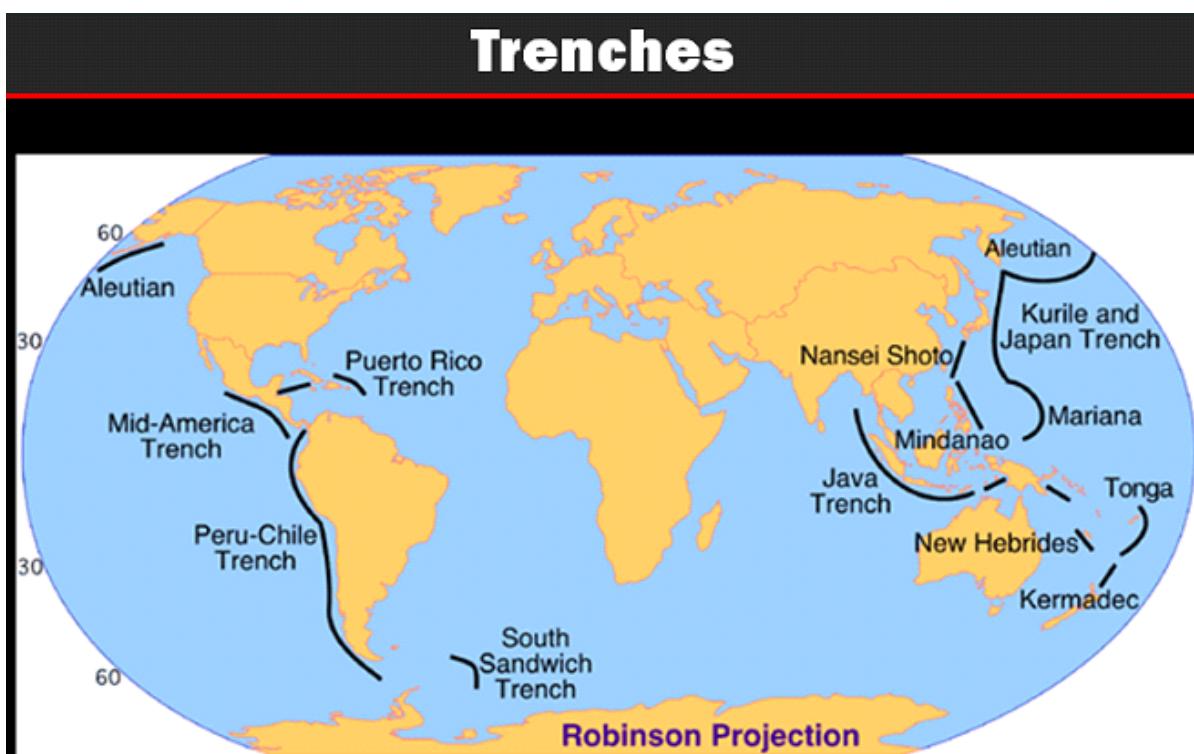
165 ml – break up of Gondwana

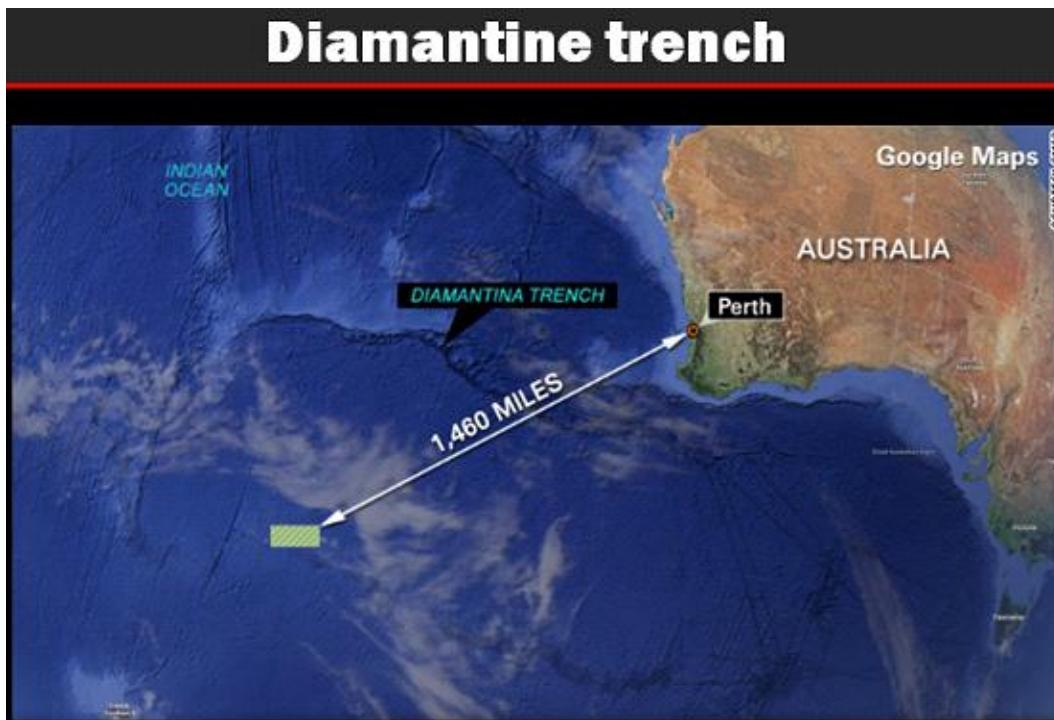
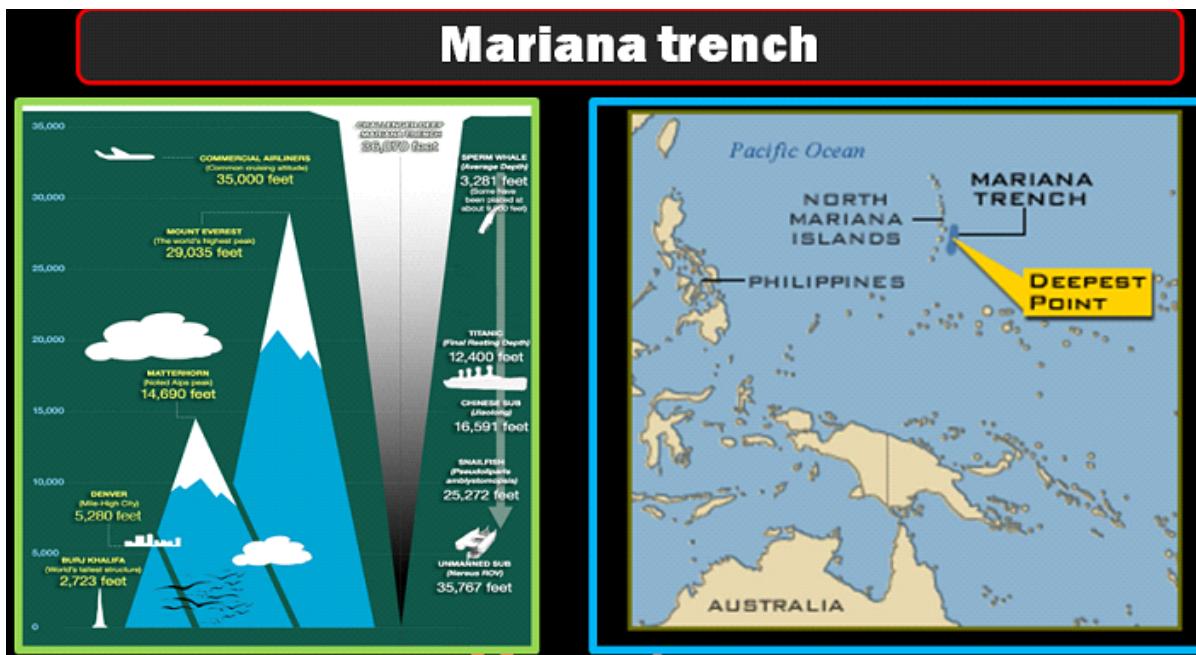


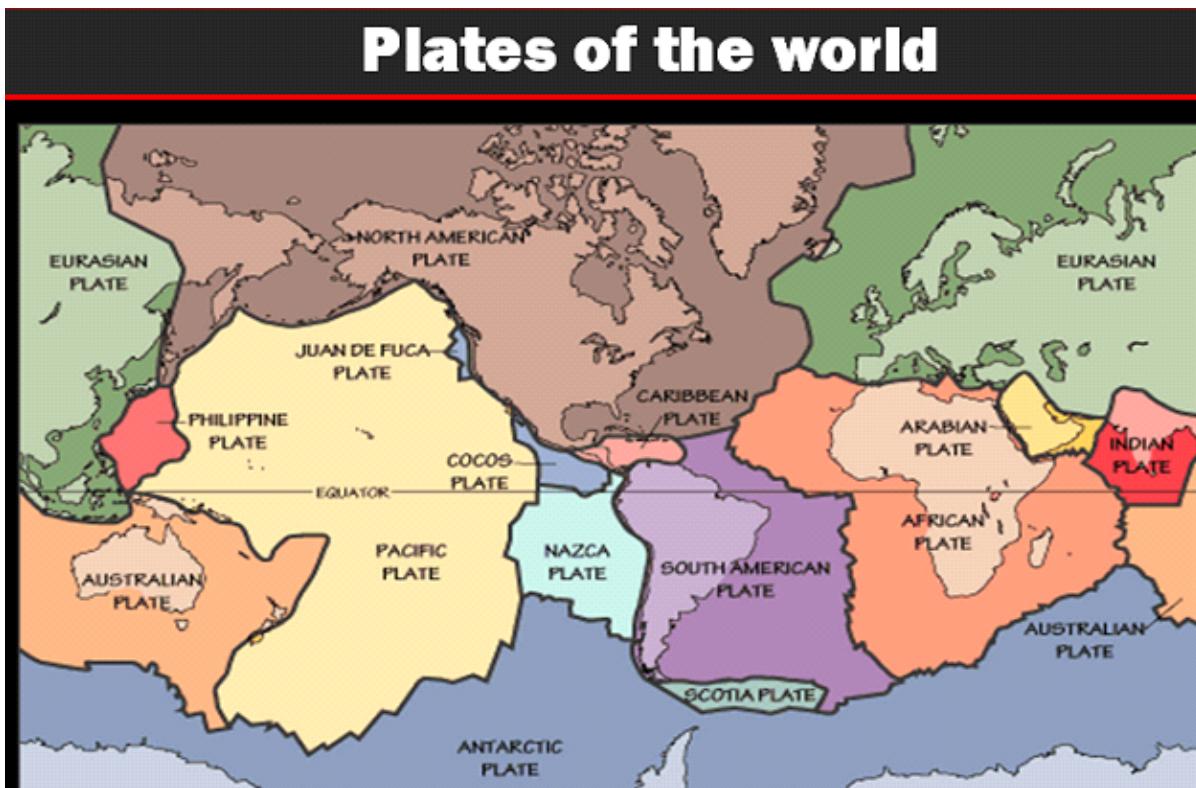
Ocean floor mapping

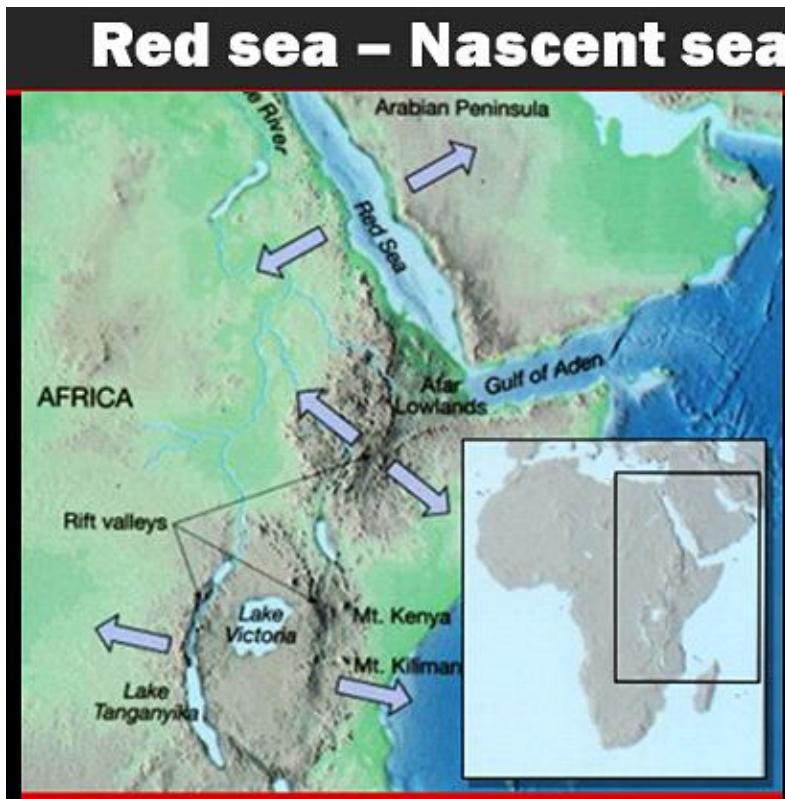
Questions:

- 1) Ocean crust not older than mid-Mesozoic
- 2) Age increase away from MOR
- 3) Sea-mounts deformed at trenches









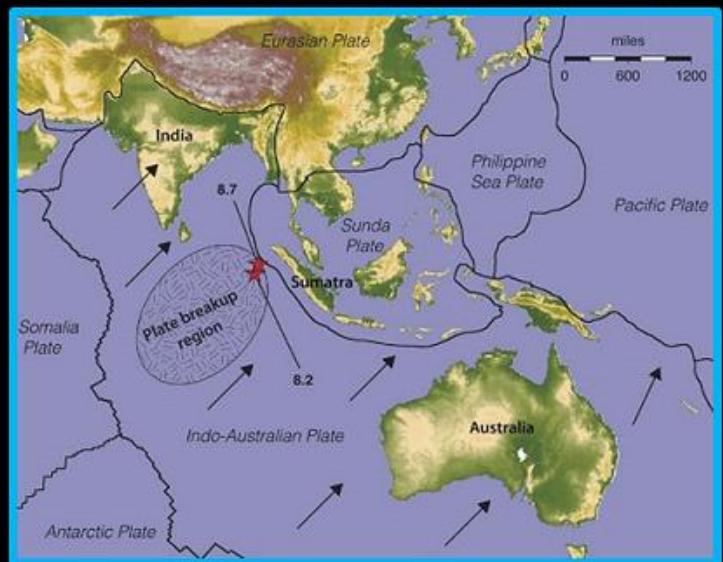
Grand Renaissance dam, Ethiopia

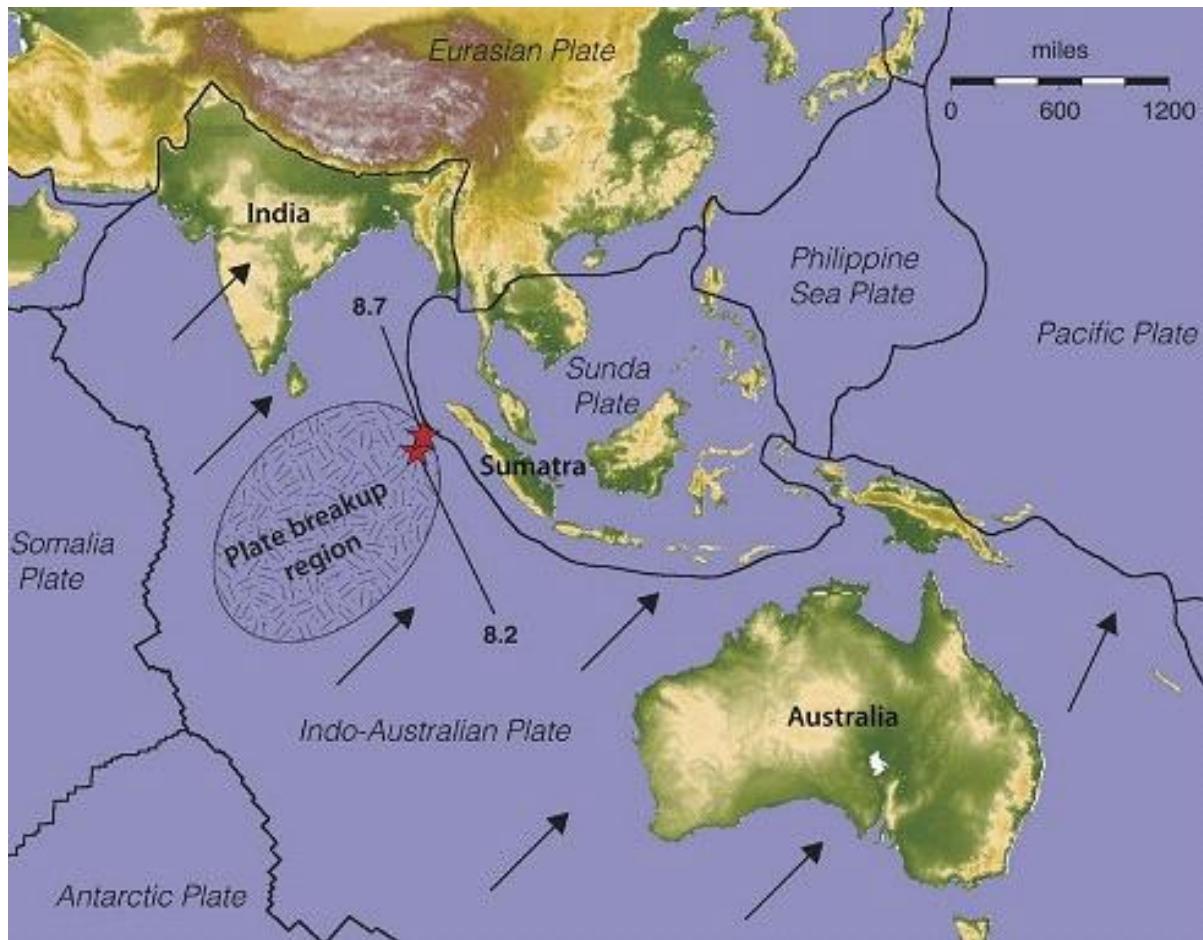


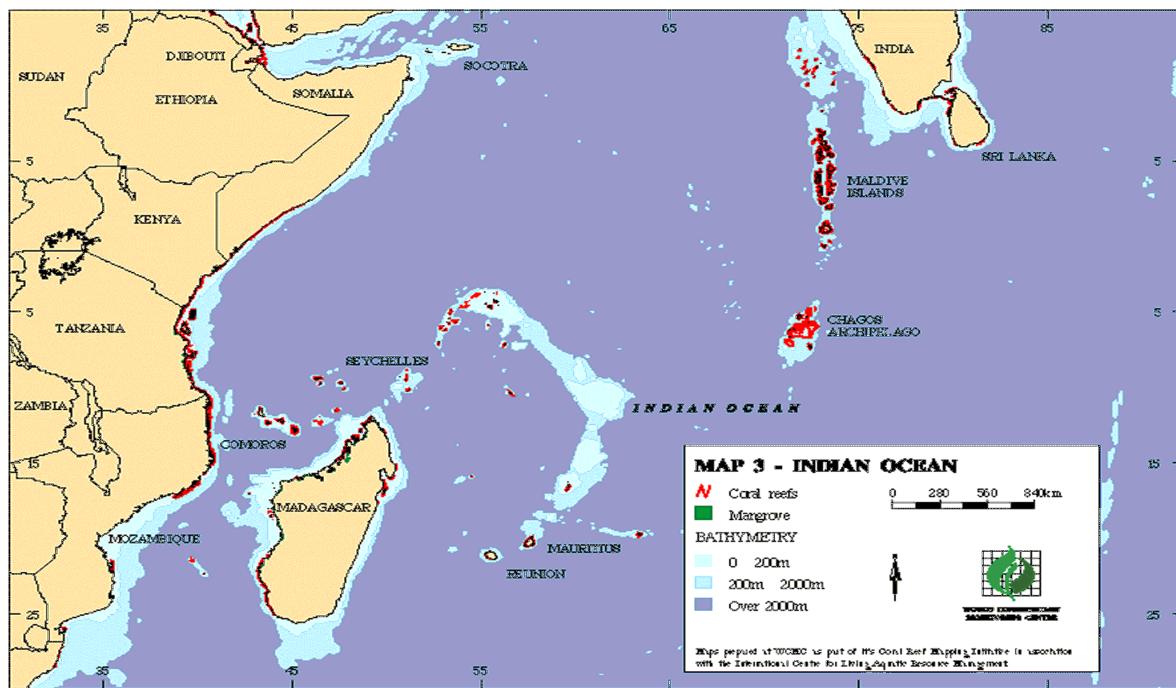
- From 2011 on Blue Nile
- Africa's largest hydroelectric dam
- Egypt to lose water share + hydro electricity from Aswan
- Egypt showed reservation but Ethiopia did not pay heed
- Egypt ready for military intervention
- British treaties between Egypt and Sudan

Island Arc

- Islands in S E Asia
- Indo- Austral plate and Eurasian plate movement
- Volcano + EQ







Volcanic Mountains

EX.

- Andes , Rockies, Atlas mountain
- From Andes => andesitic rocks
- Volcano + EQ

The map illustrates the tectonic plates of the southern Pacific and Atlantic Oceans. The Cocos plate (yellow) is subducting beneath the Nazca plate (light blue). The Nazca plate is subducting beneath the South American plate (purple). The Antarctic plate (dark blue) is located to the south. The Caribbean plate (orange) is shown at the top right. Red arrows indicate the direction of plate movement, with many pointing towards the coastlines of South America, indicating active volcanic zones and frequent earthquakes (EQ).

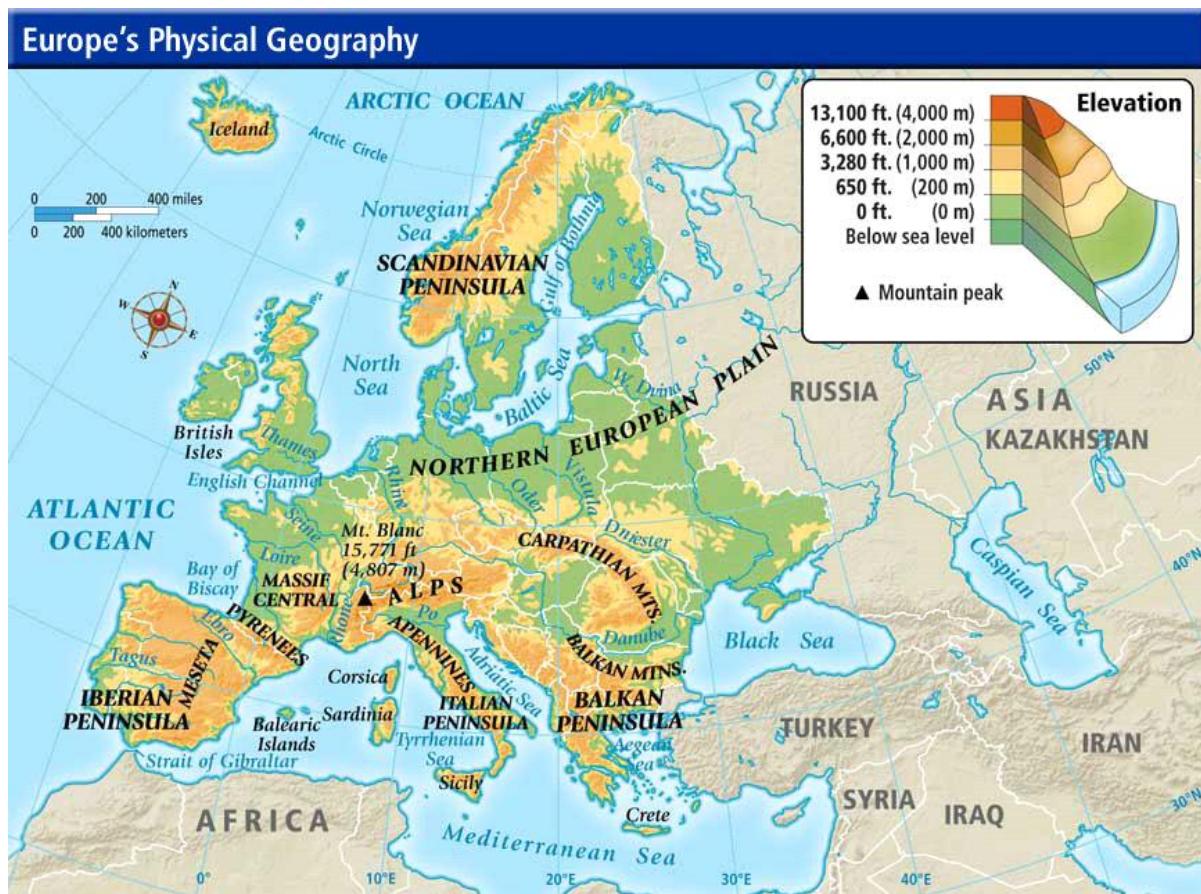




Karakoram range

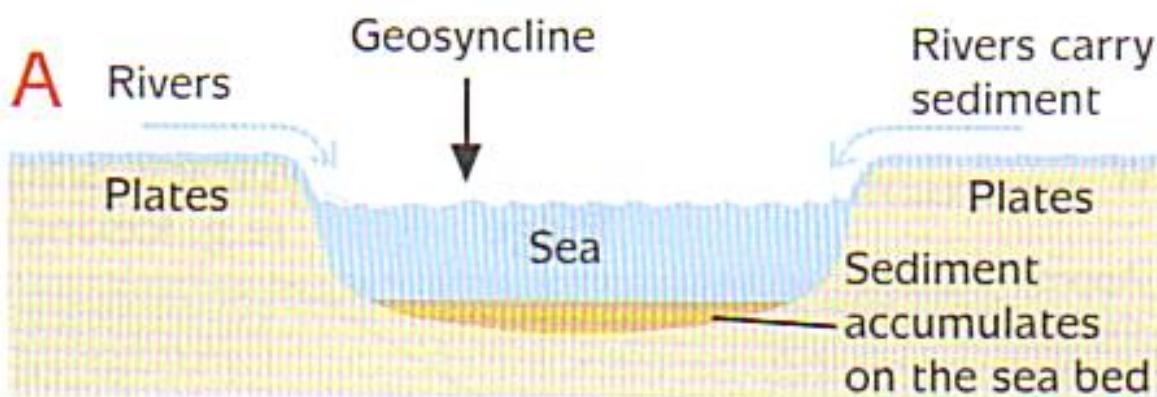
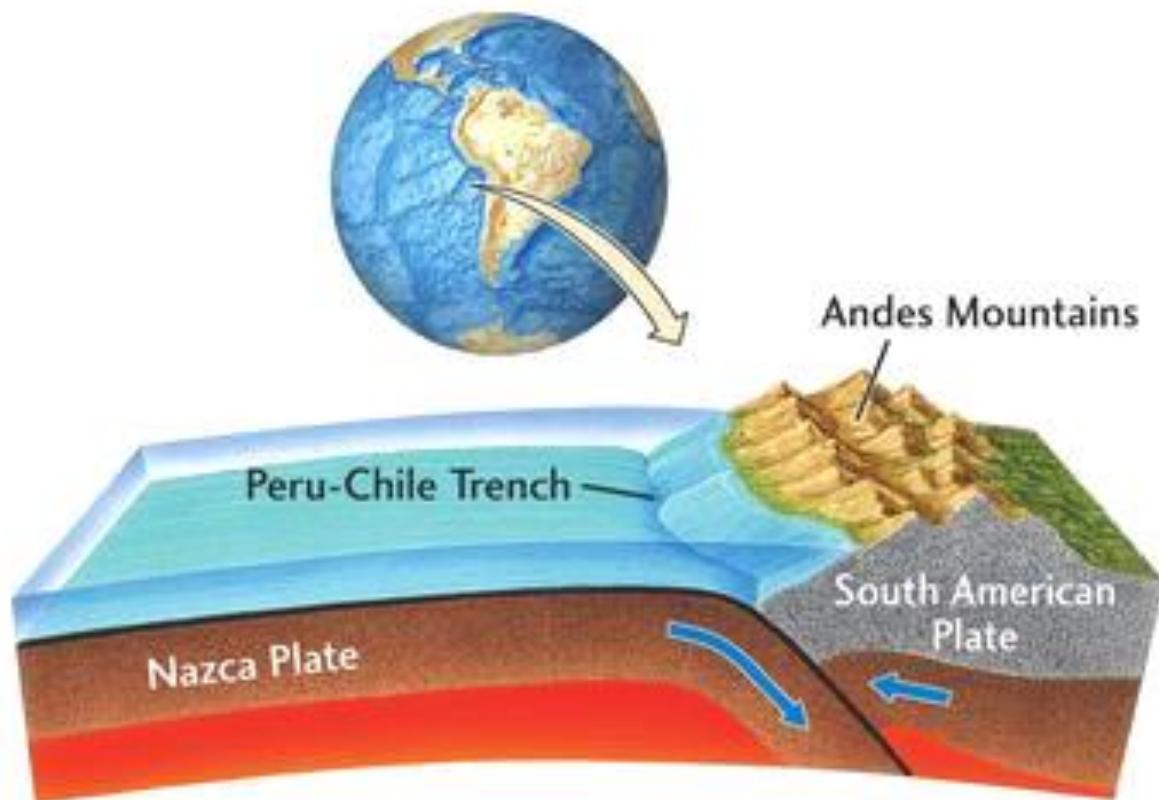


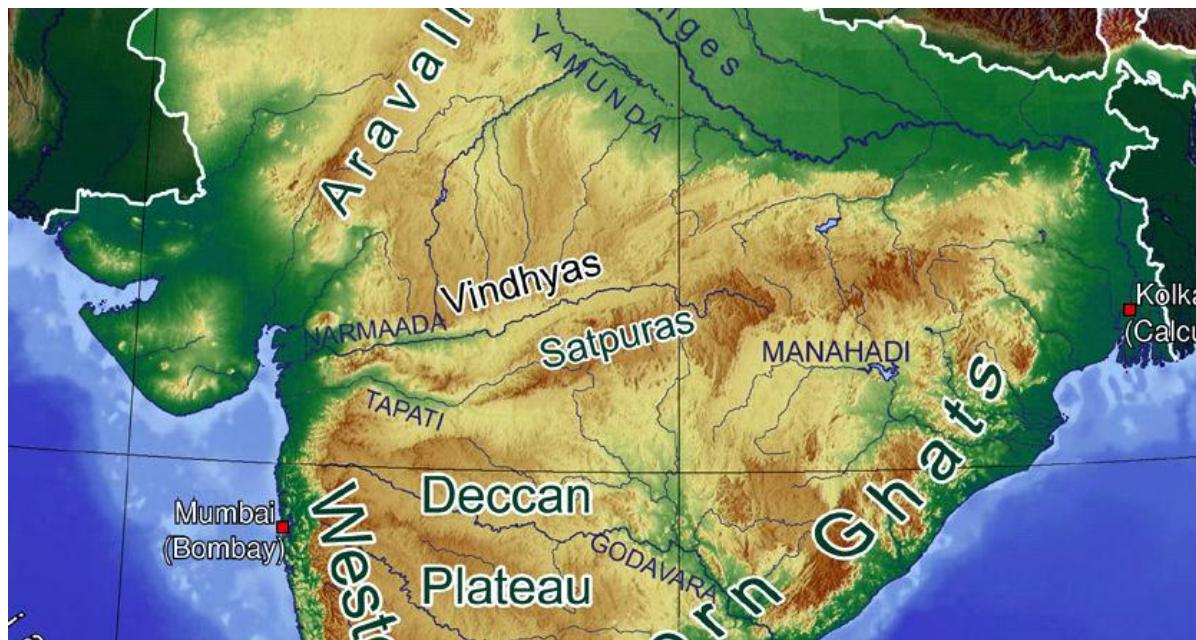












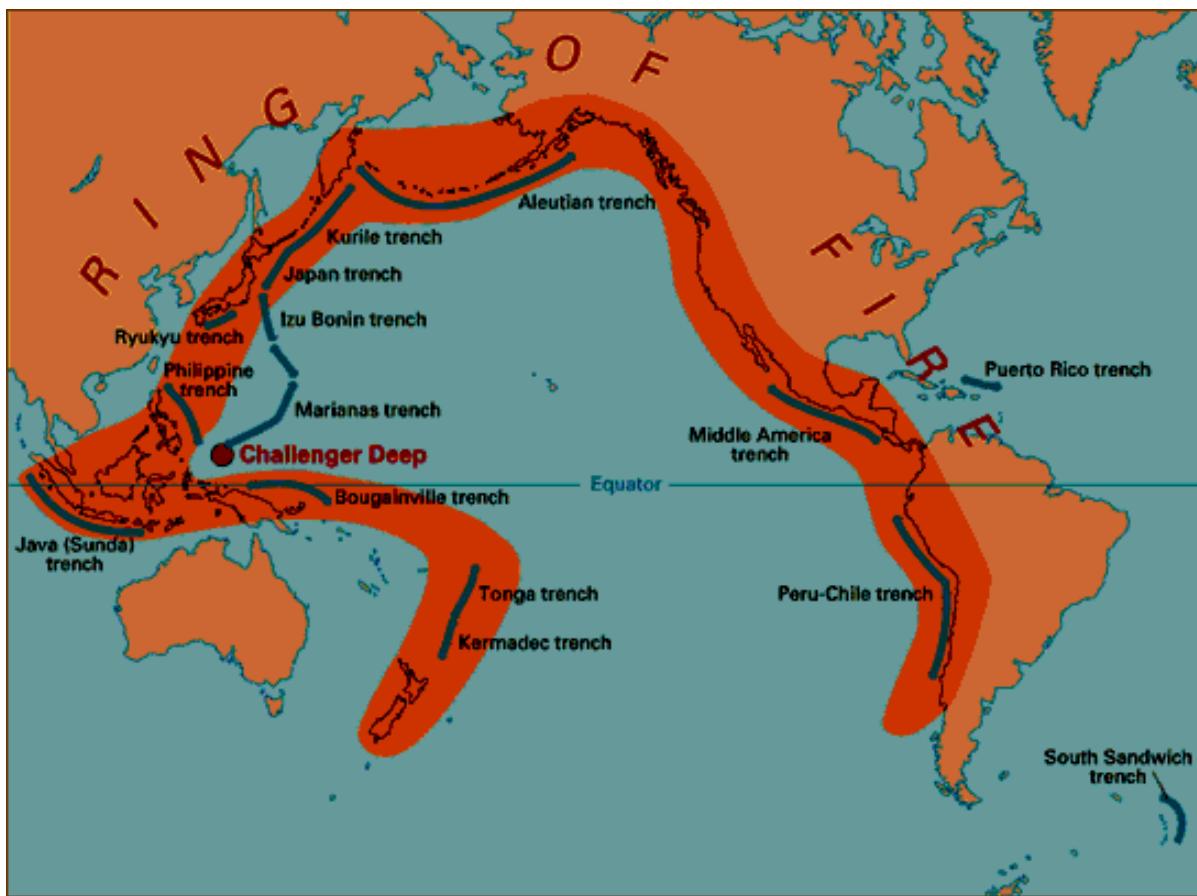




Mississippi River Basin







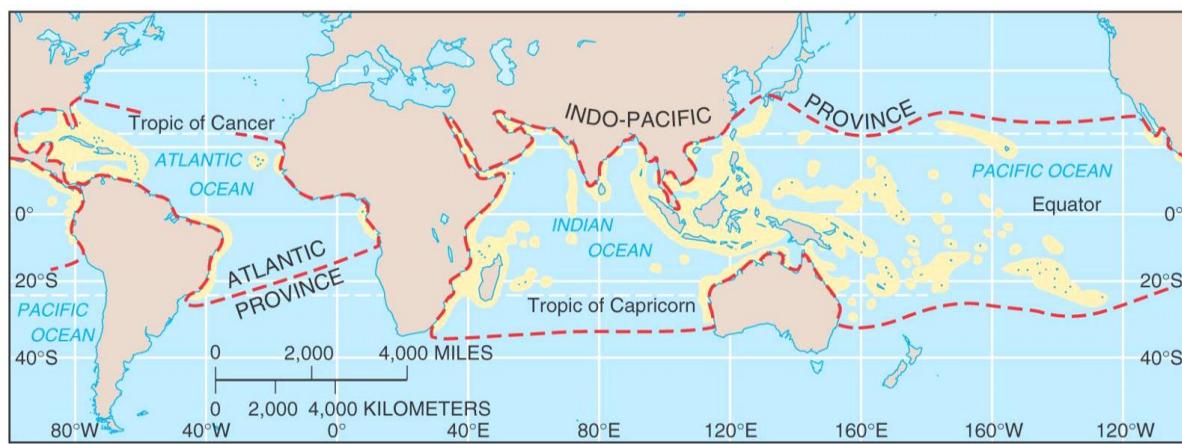
Strait of Hormuz :



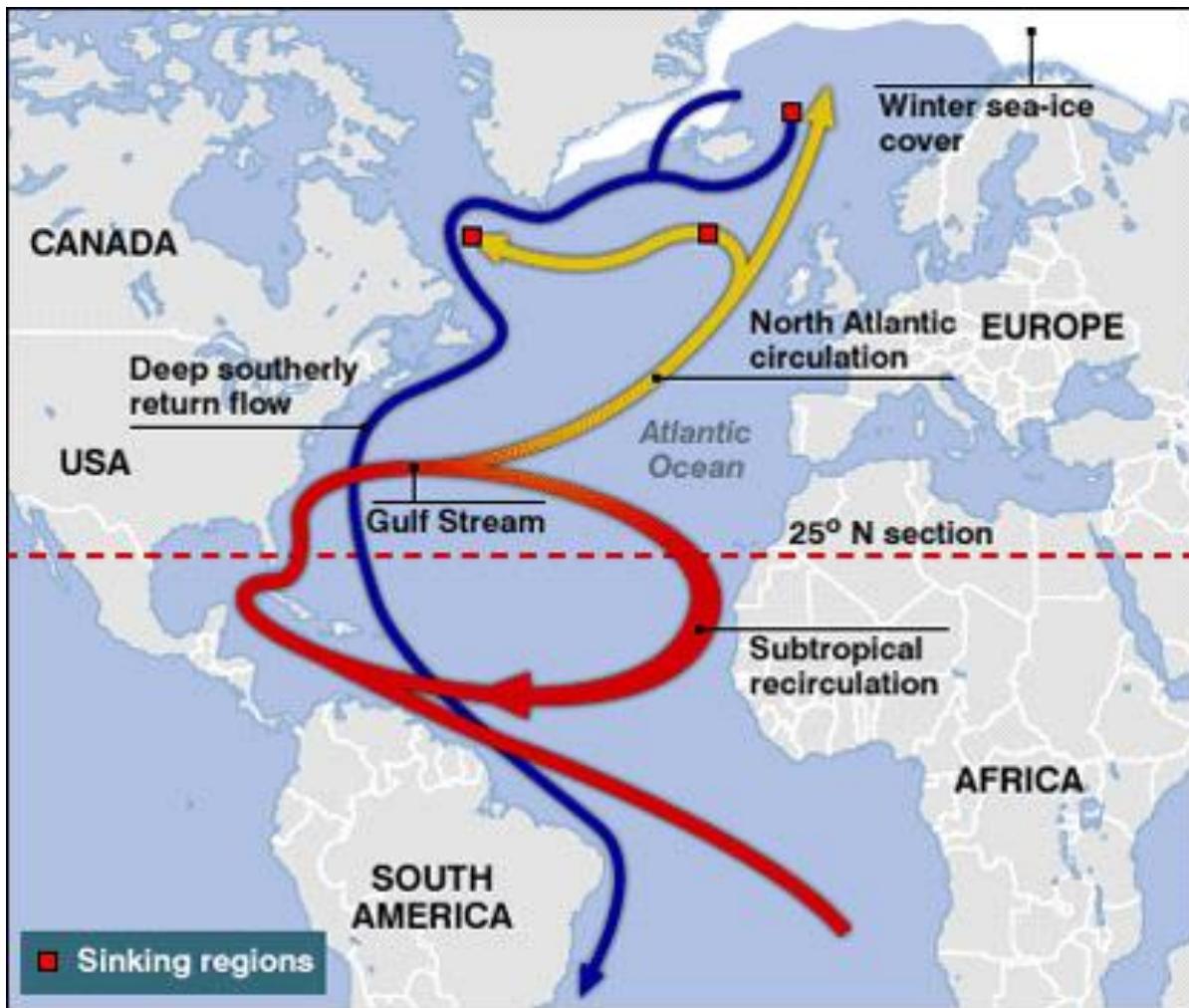


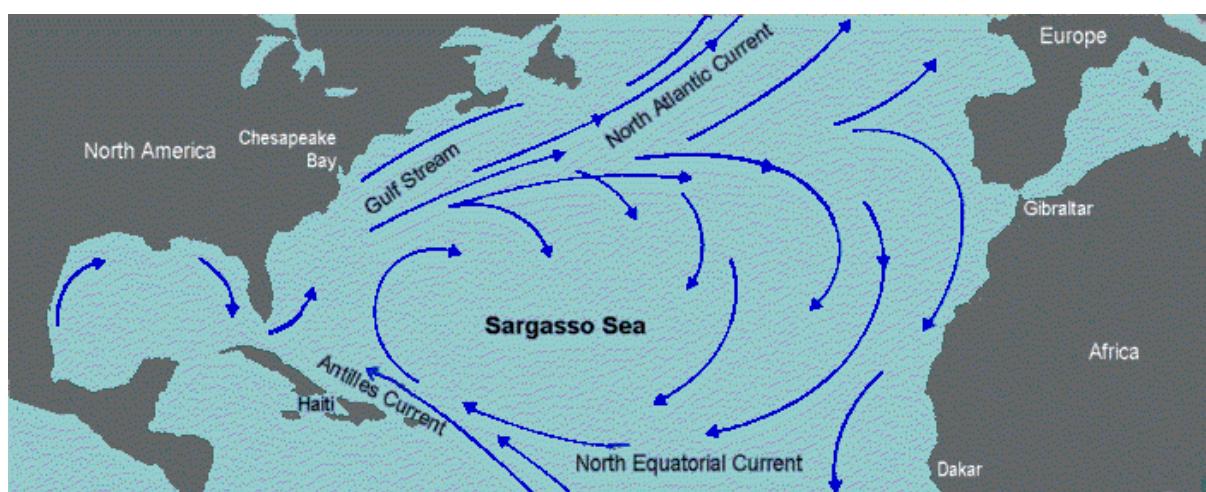
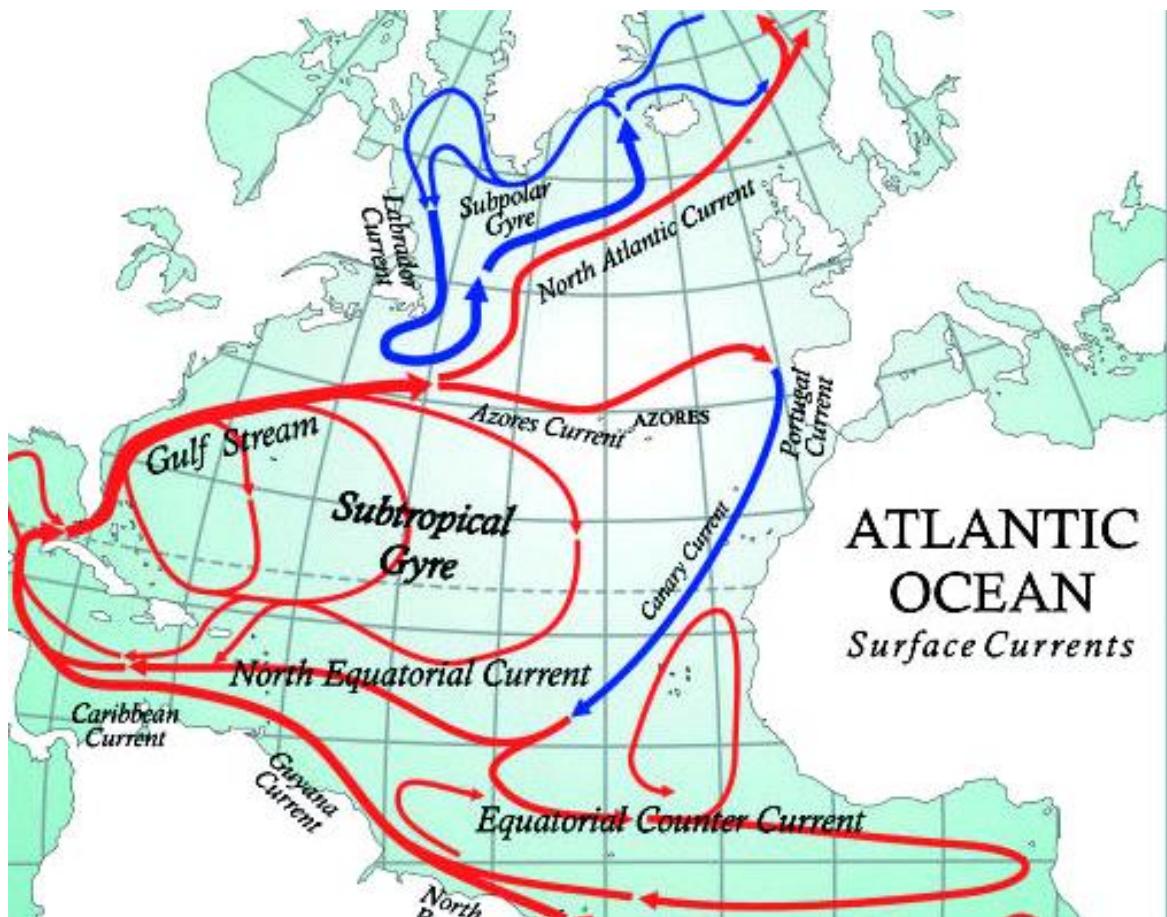


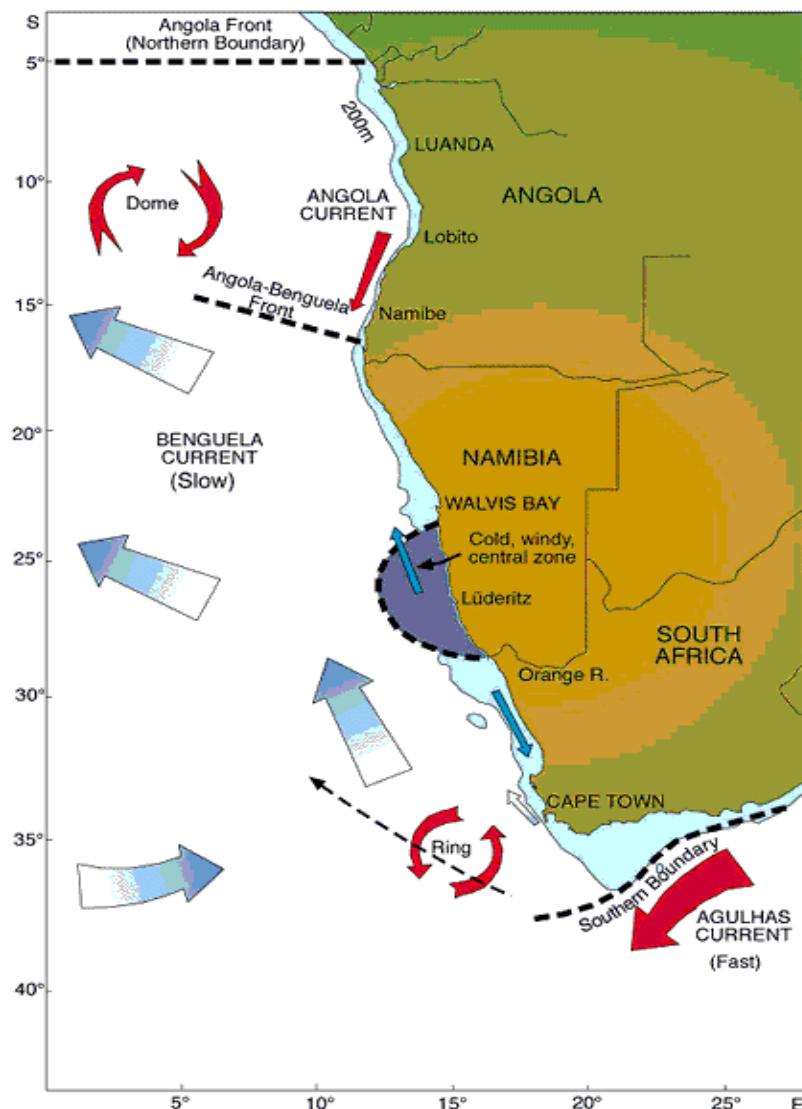




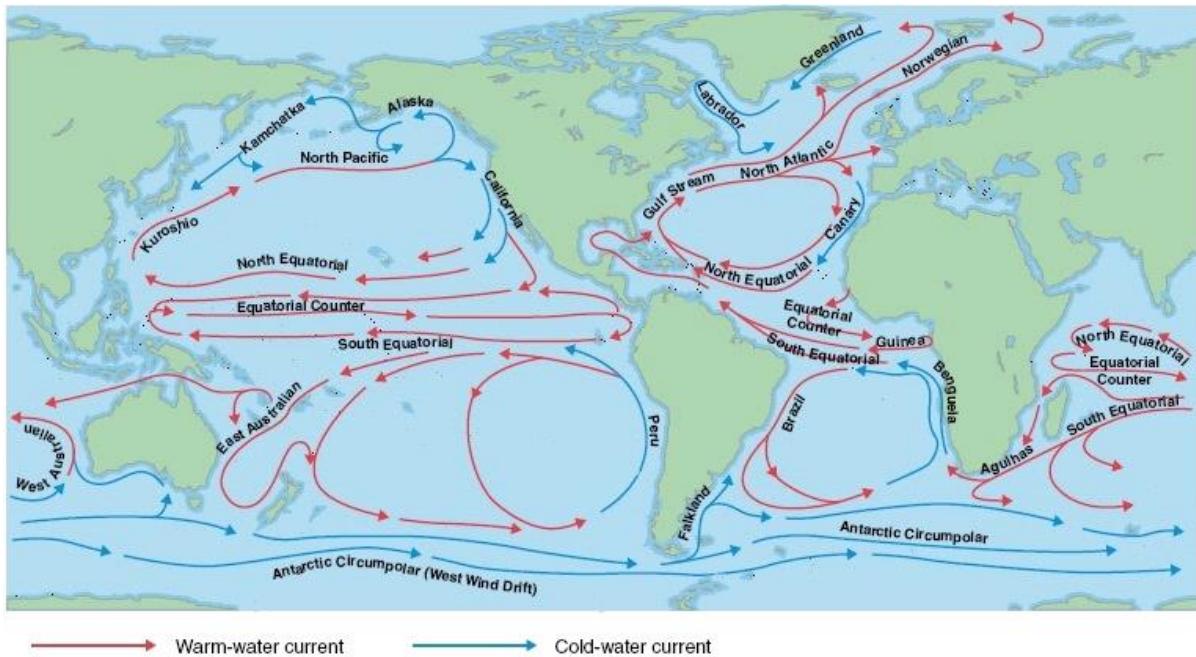








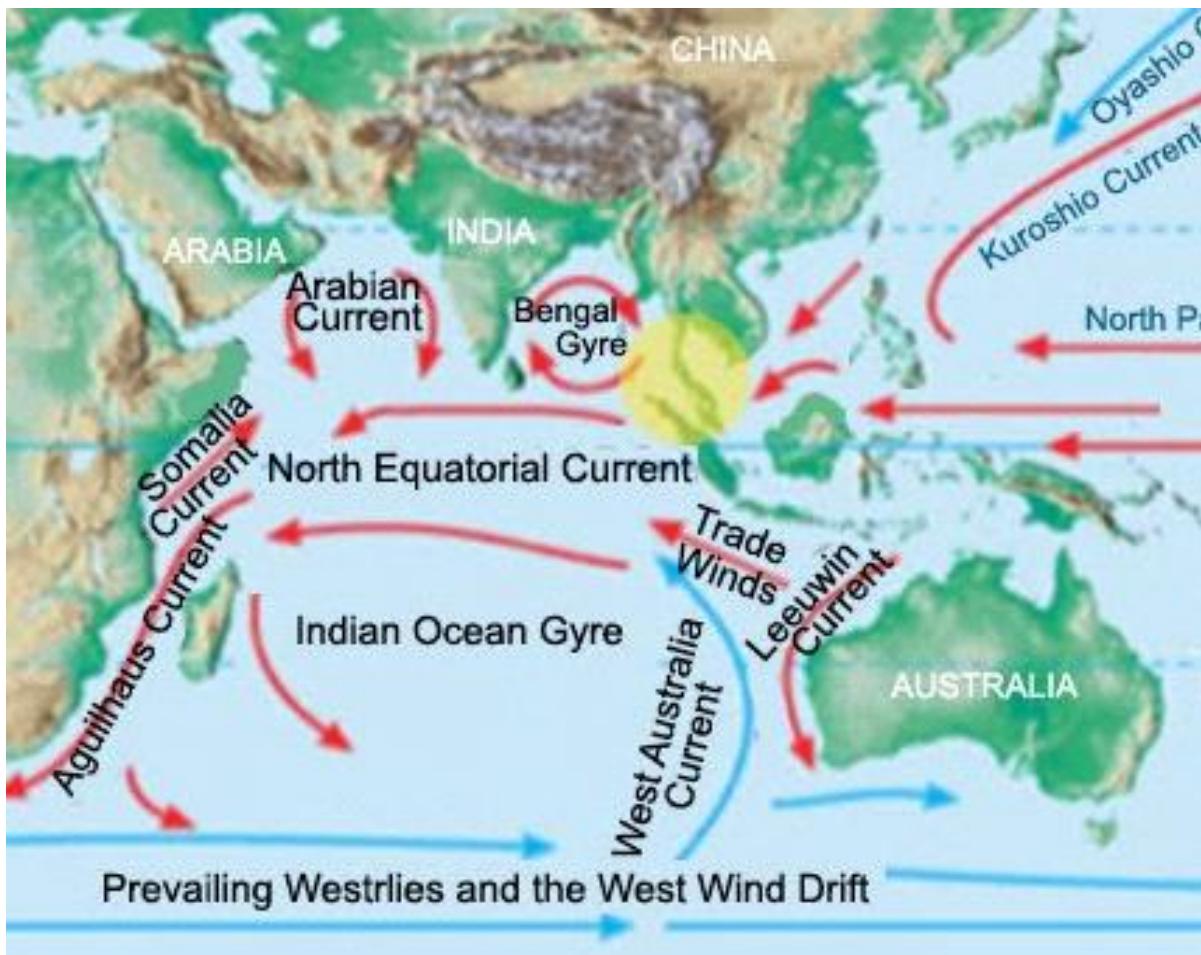
North Ocean Pacific Currents :



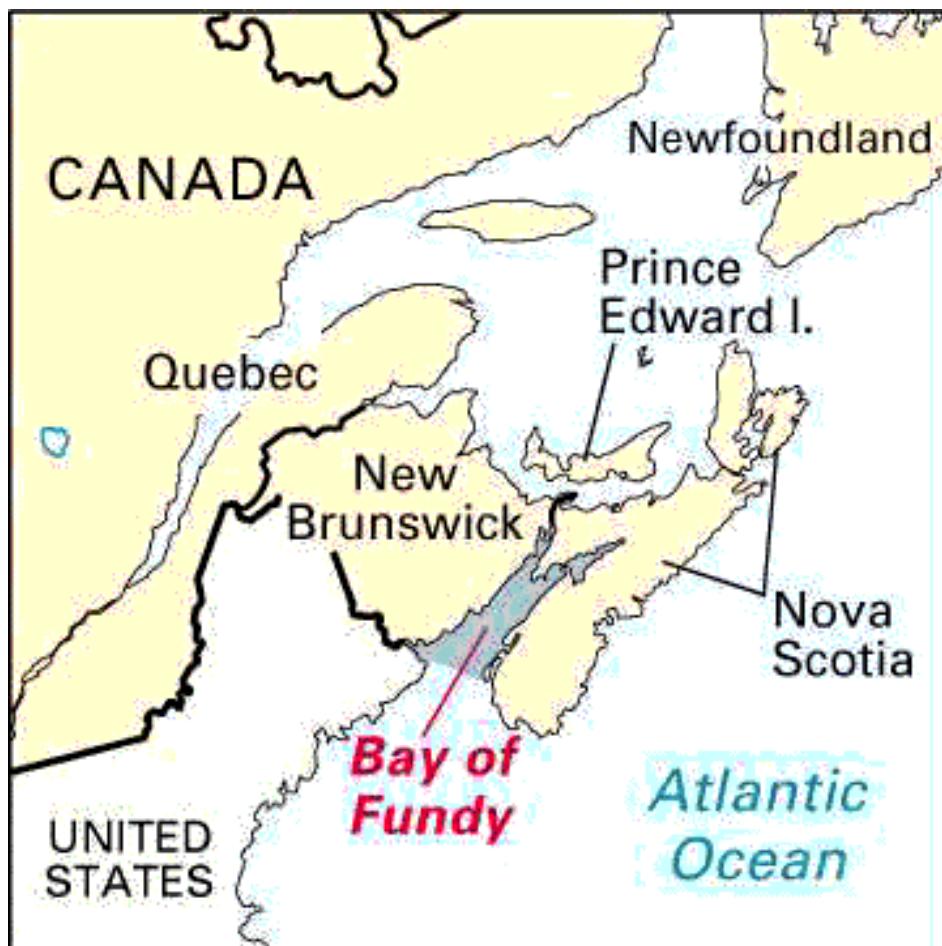
Dessicating effect of cold currents :







World : Bay fundy



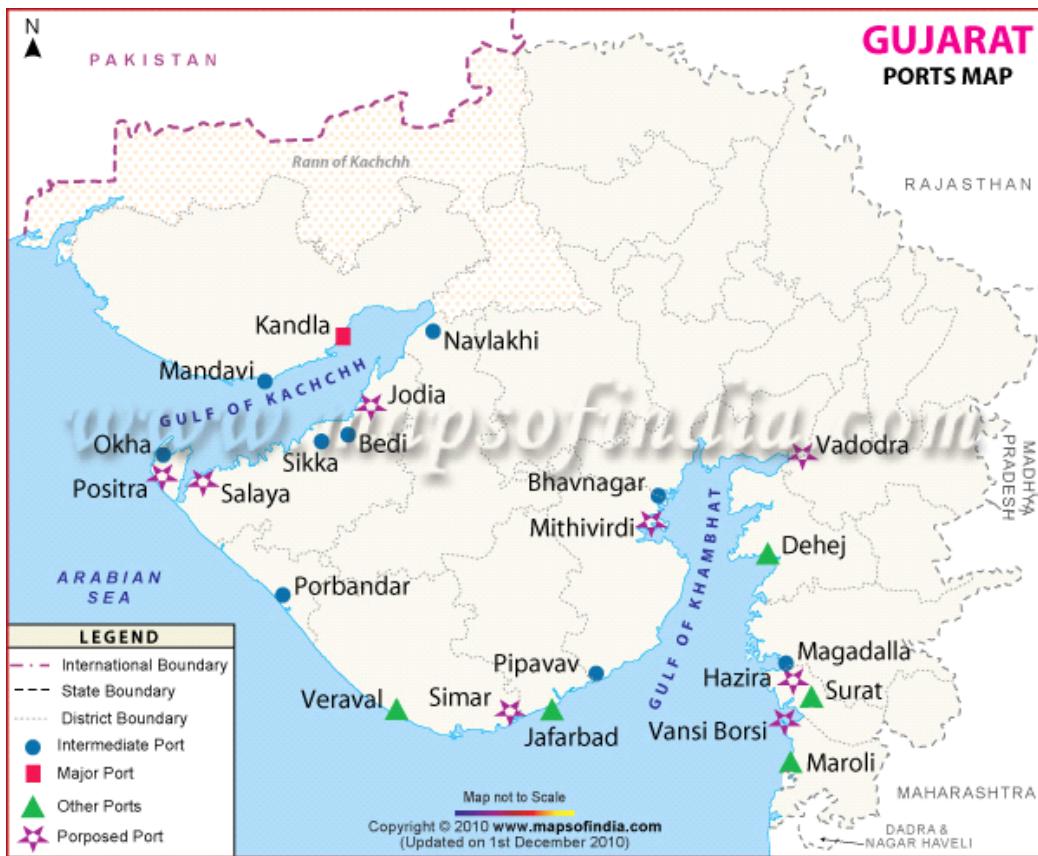
India : gulf of Khambhat



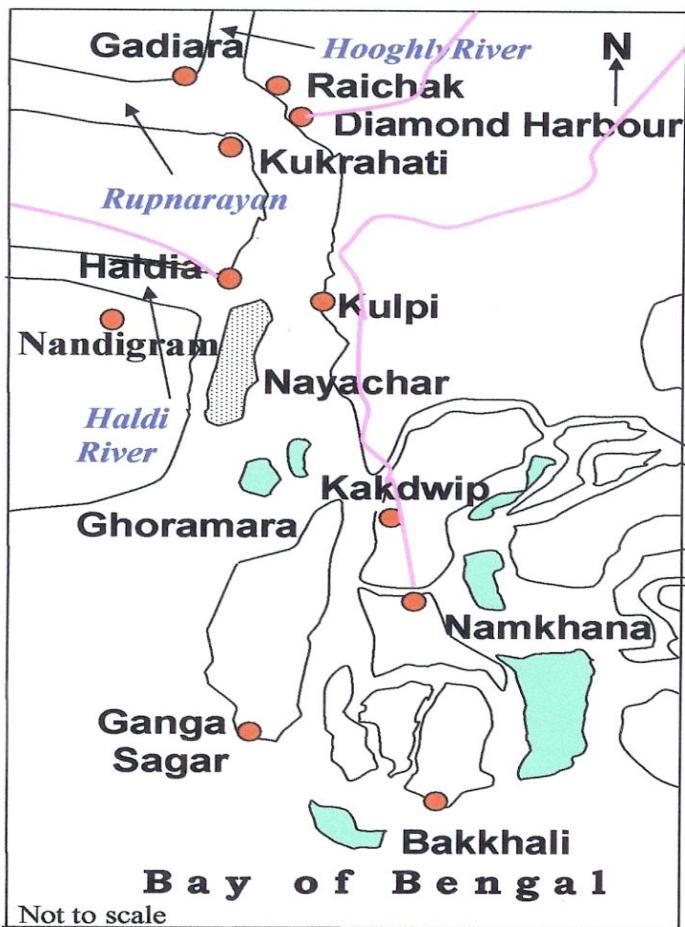
Hooghly river :



Kandla port:



Diamond Harbour :



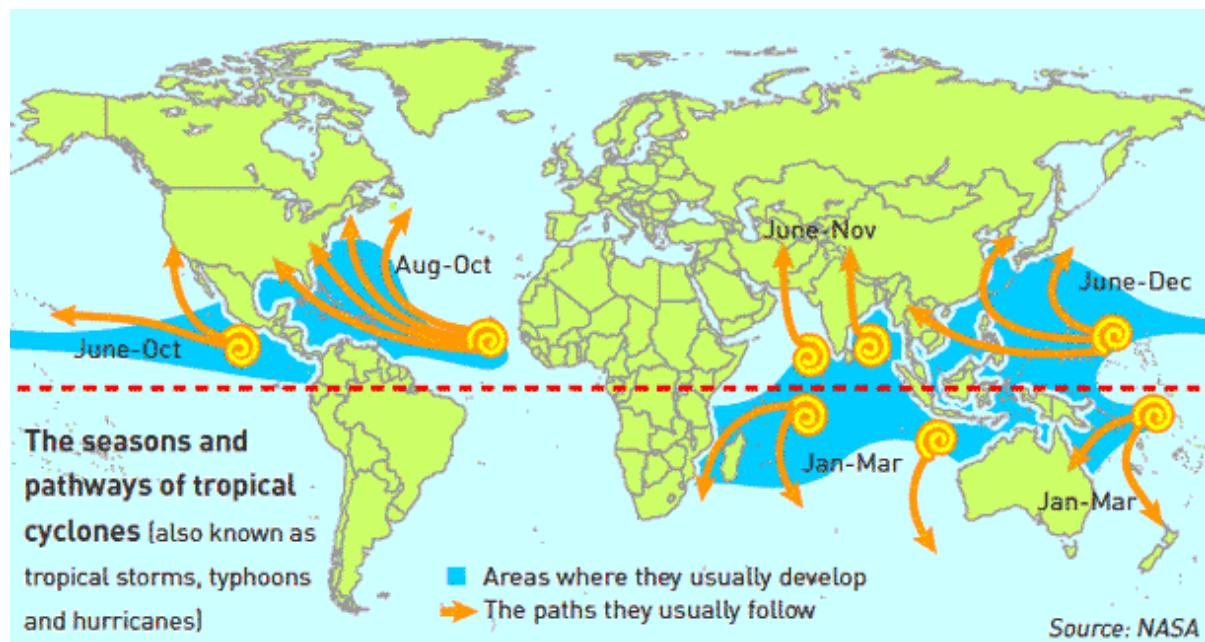
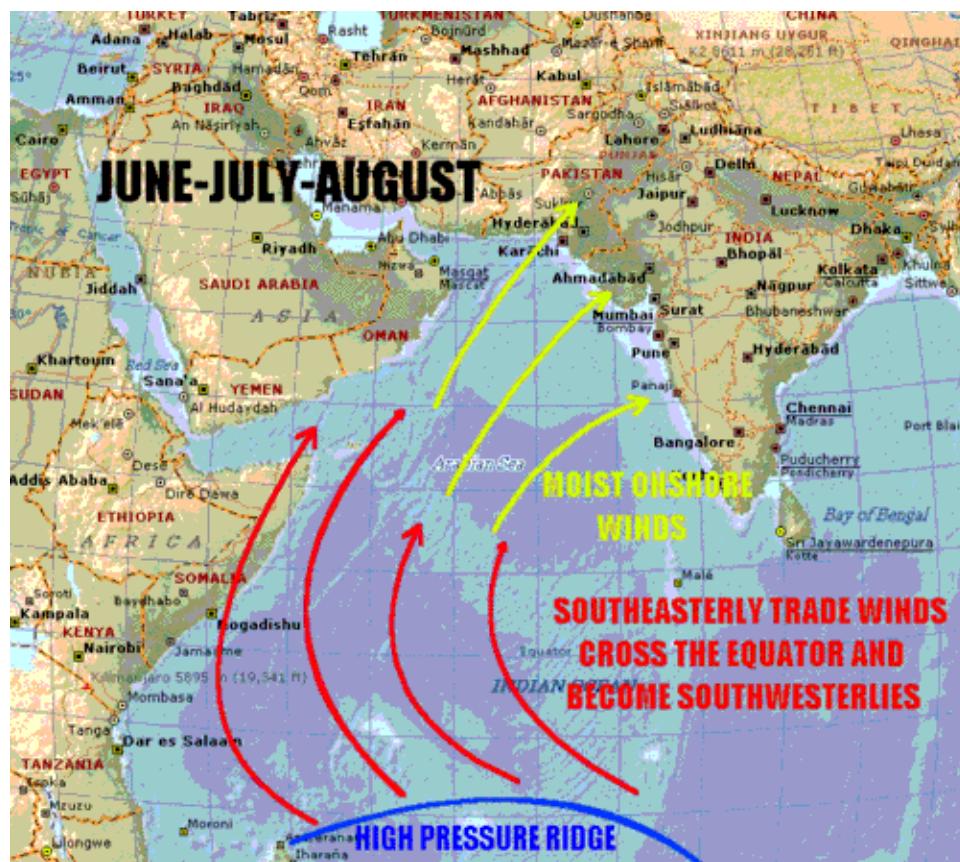
Mississippi River Basin

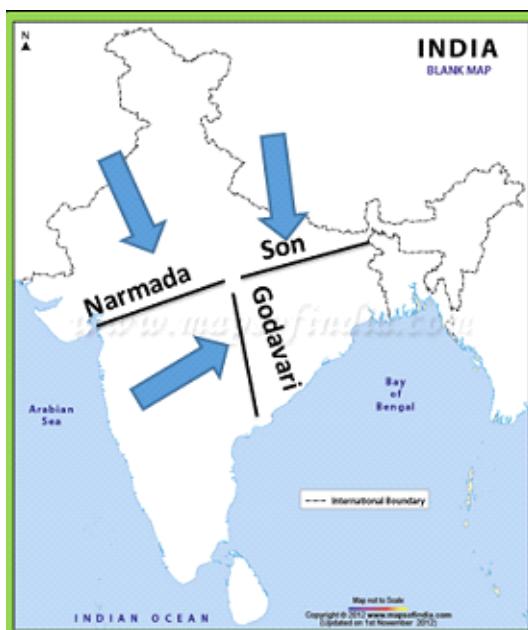


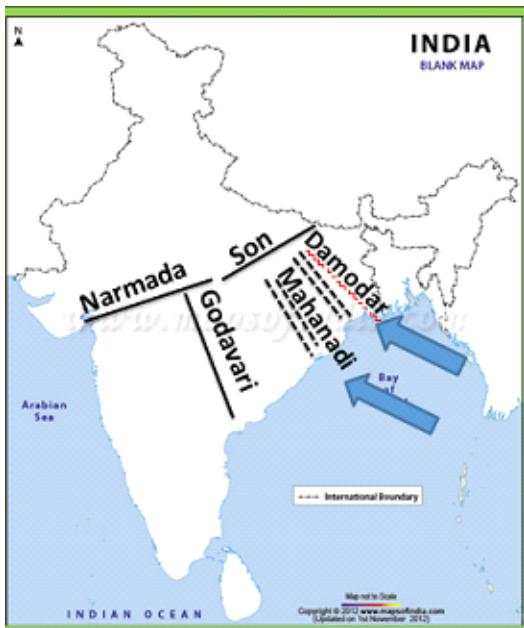
Black sea**Persian Gulf :**

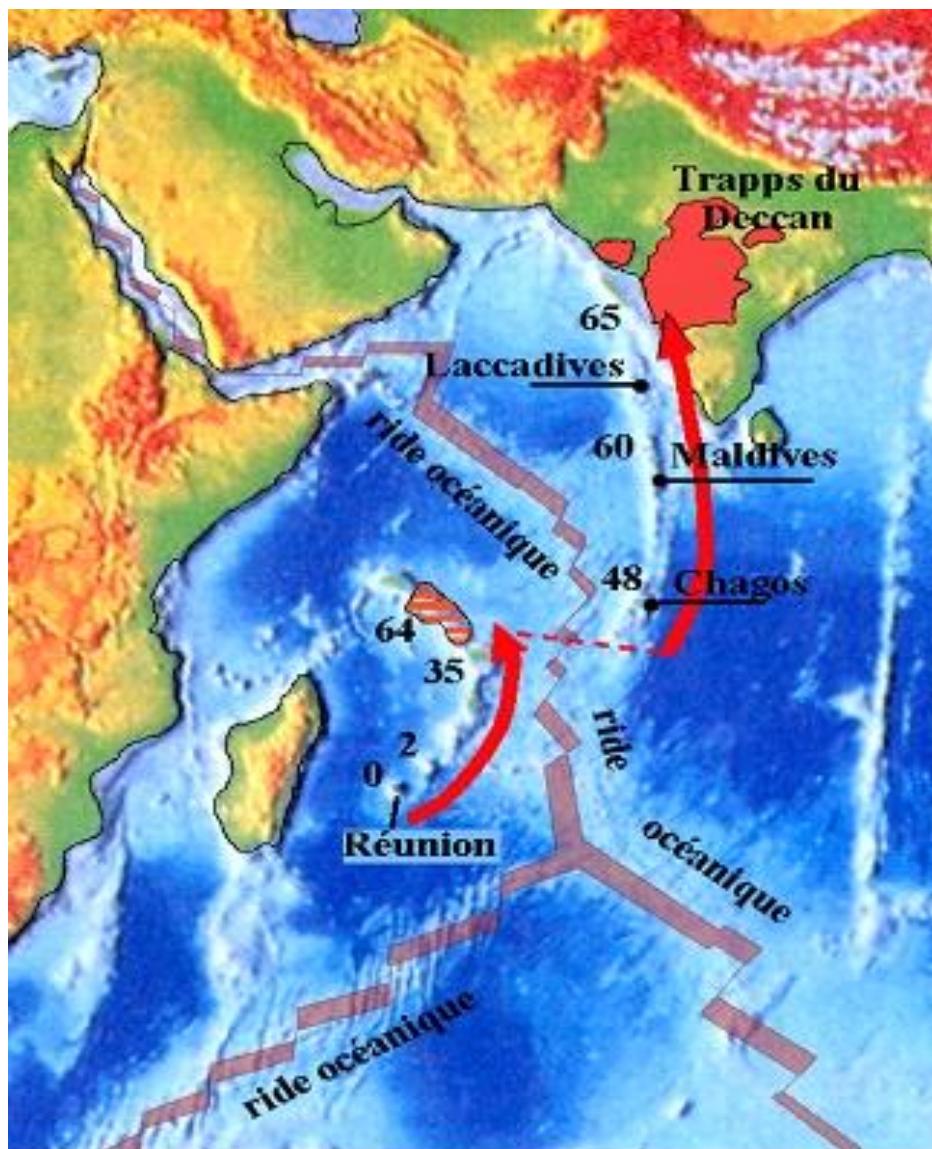


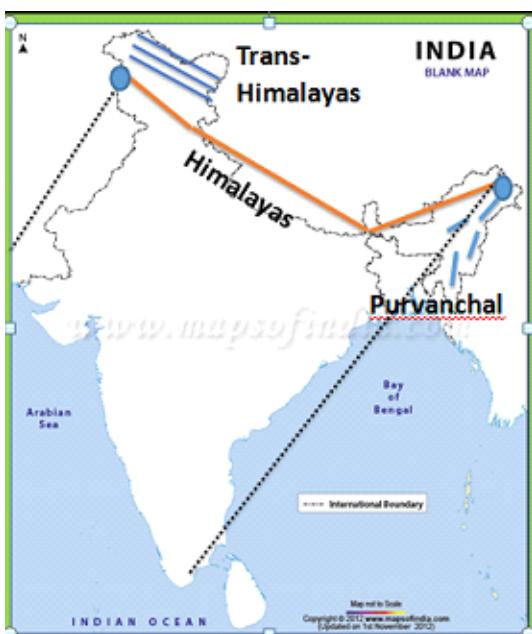
Temporary jet stream :







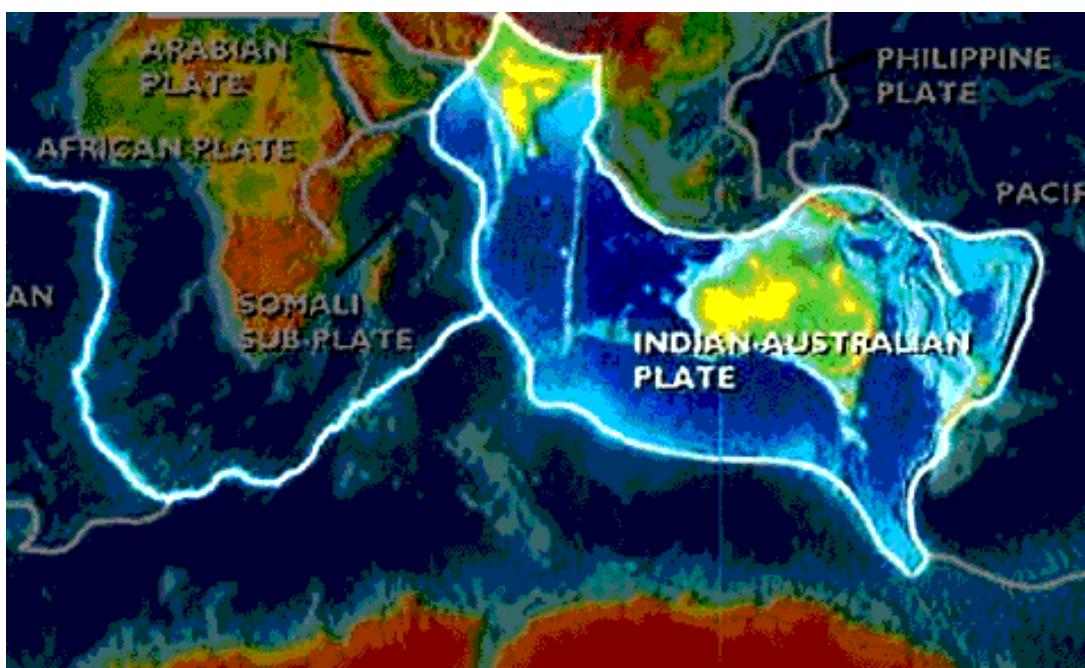




Dras-Kohistan Islands :

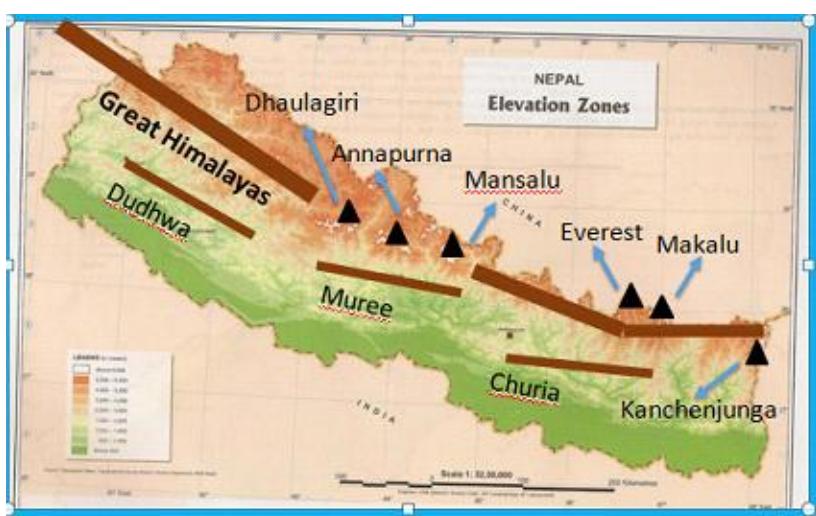
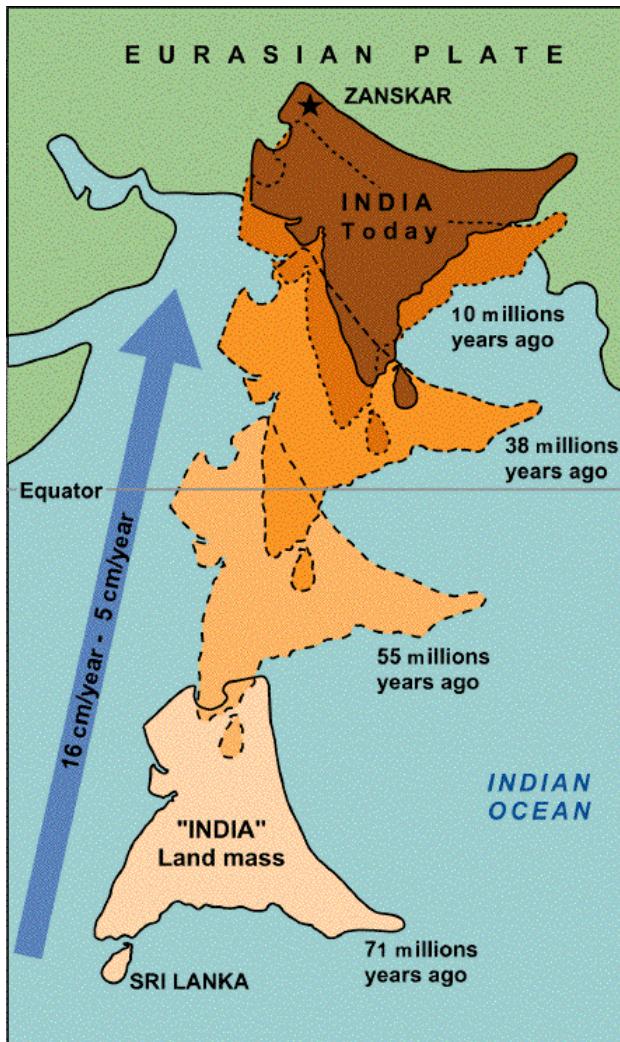


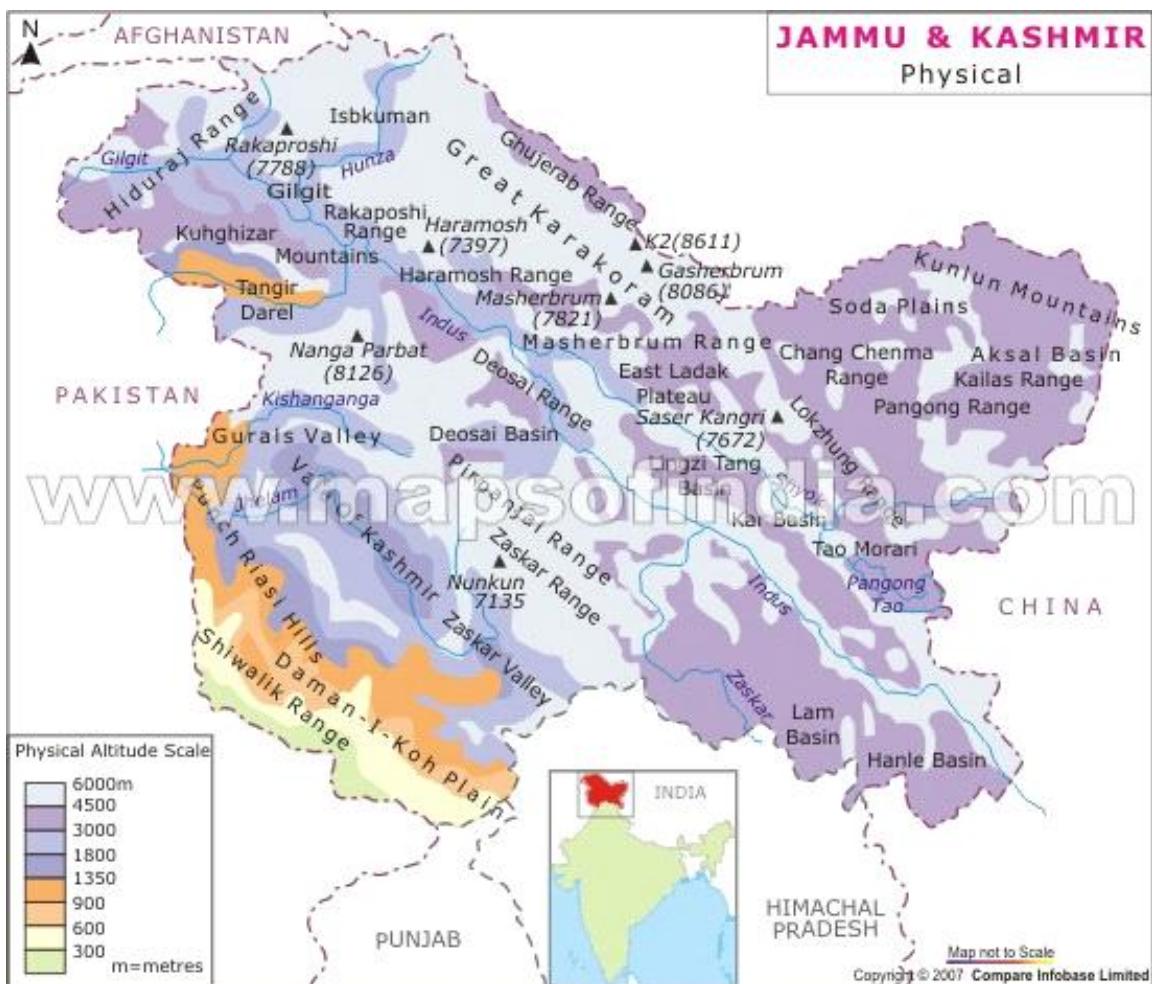
Still rising :

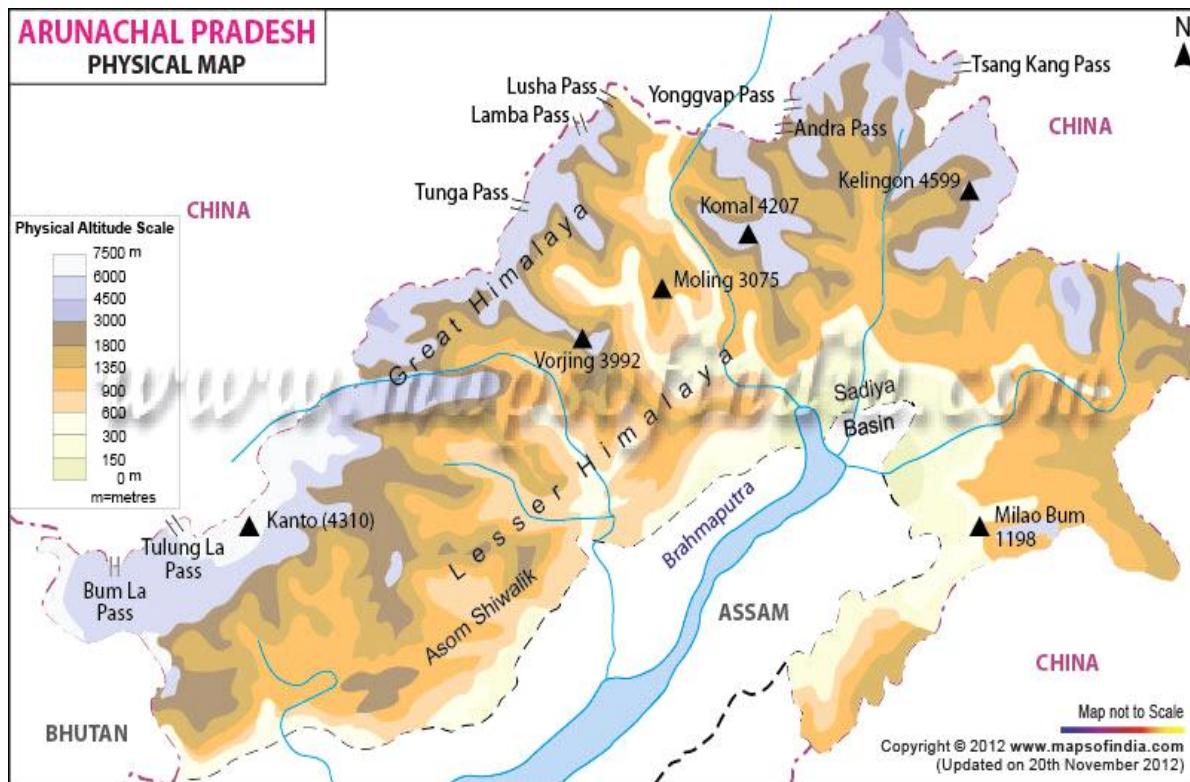


Antecedent rivers :



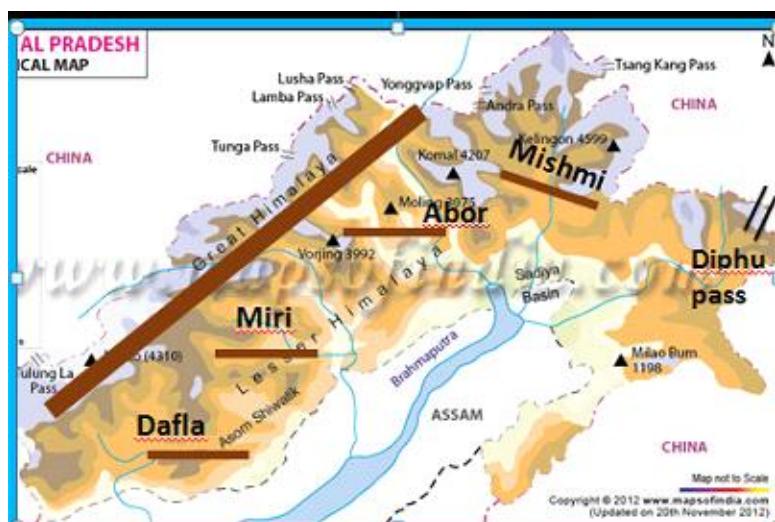


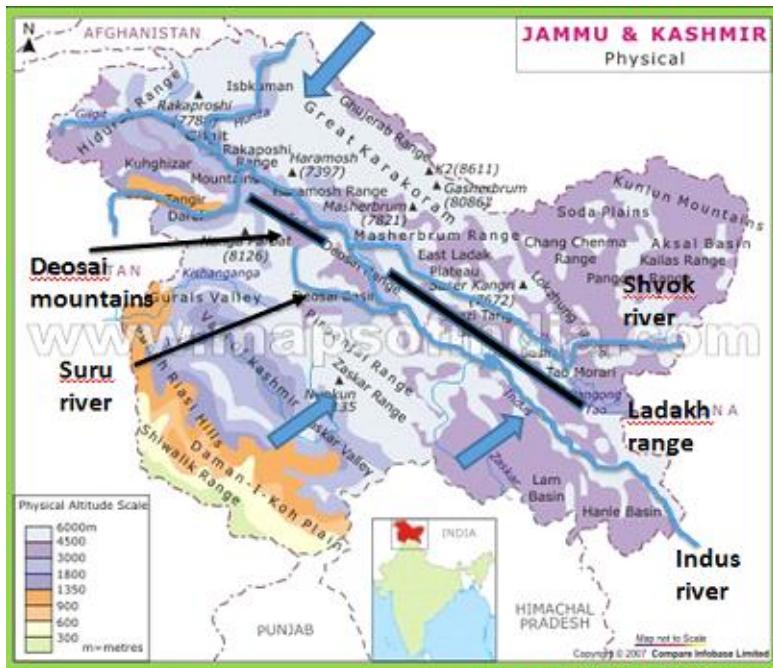




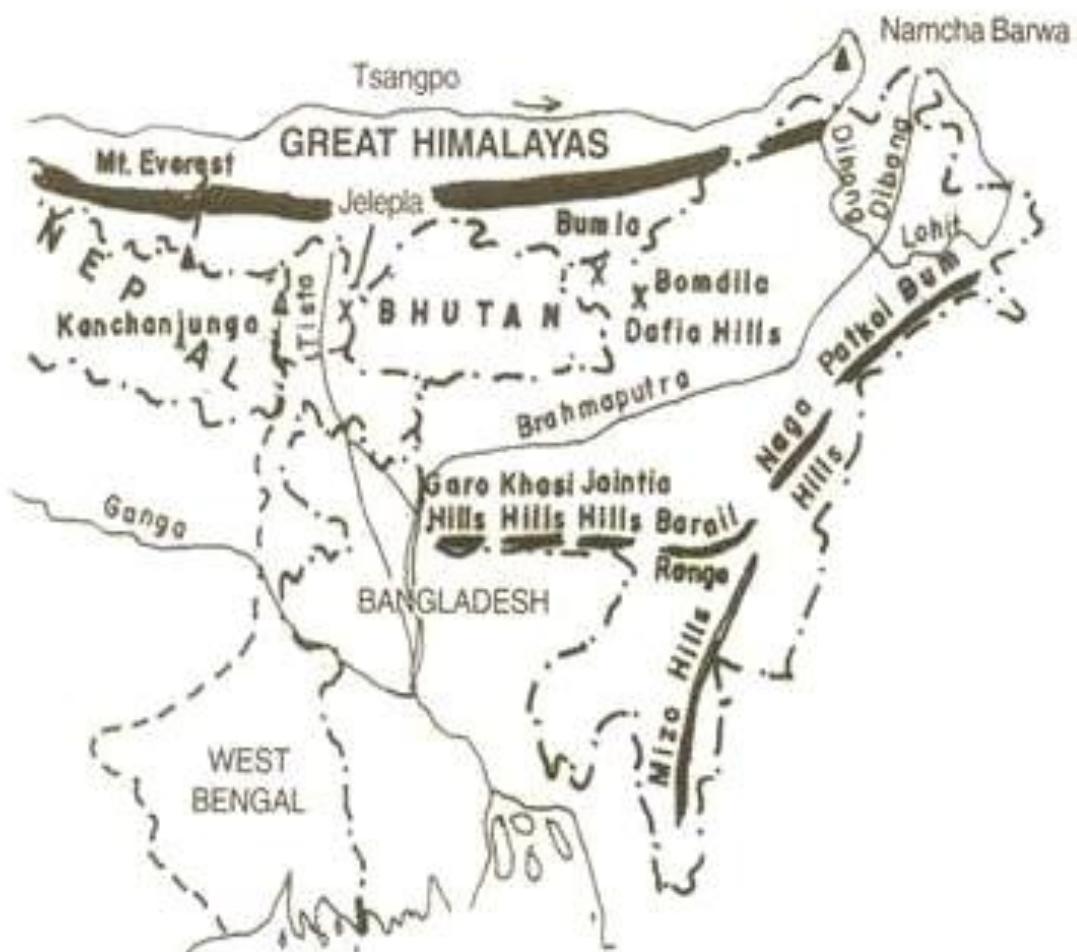
Kumaon Himalayas :

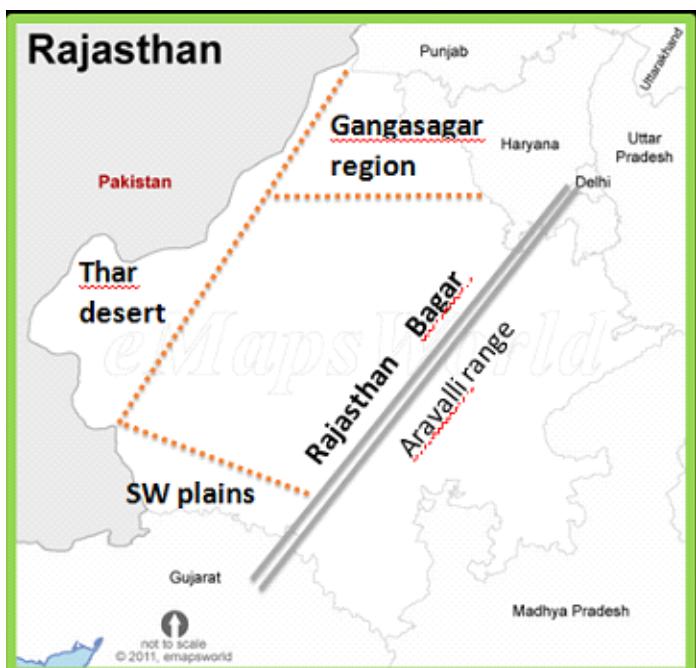
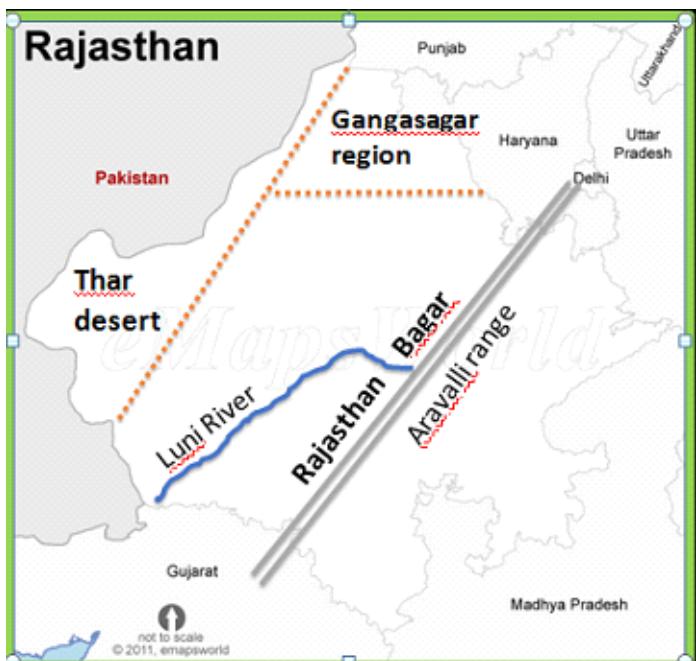


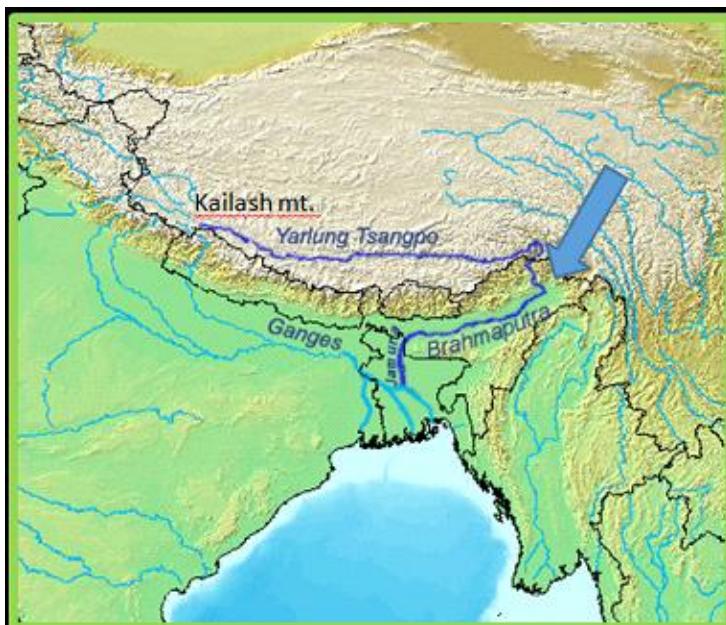


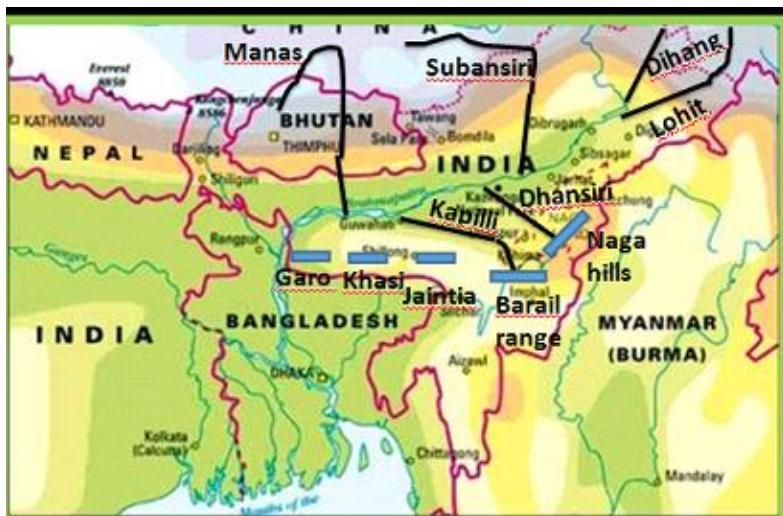


Purvachal:





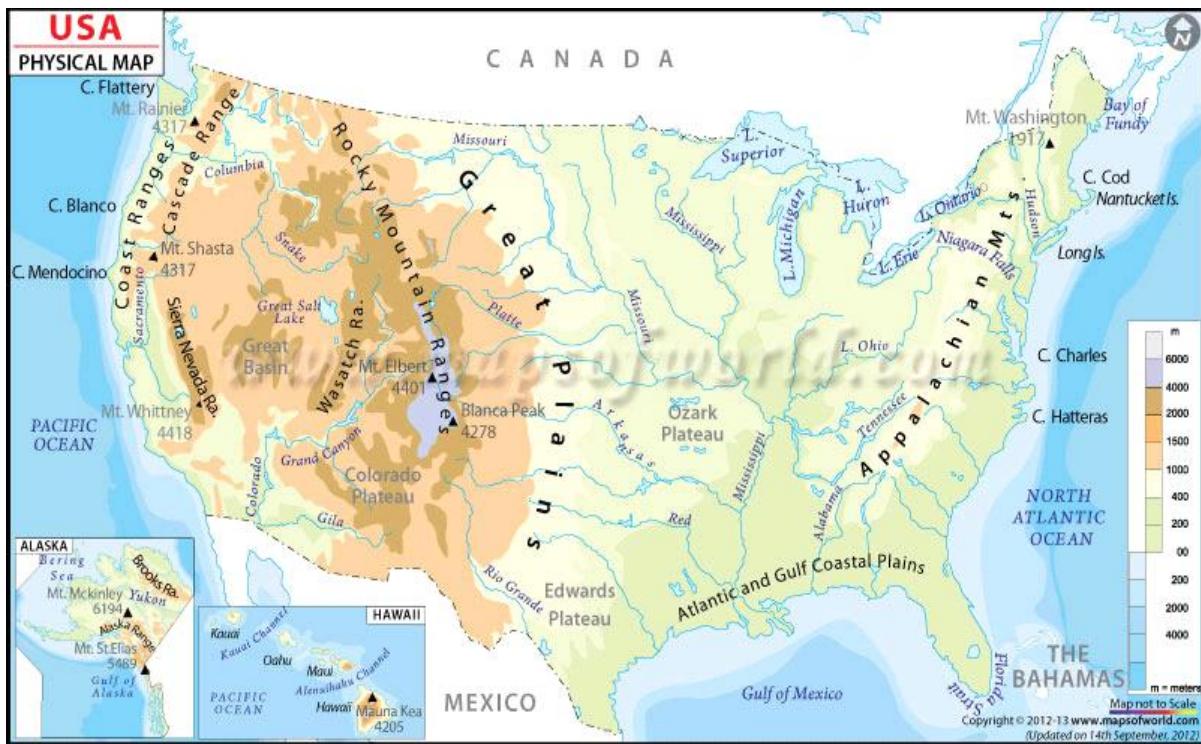




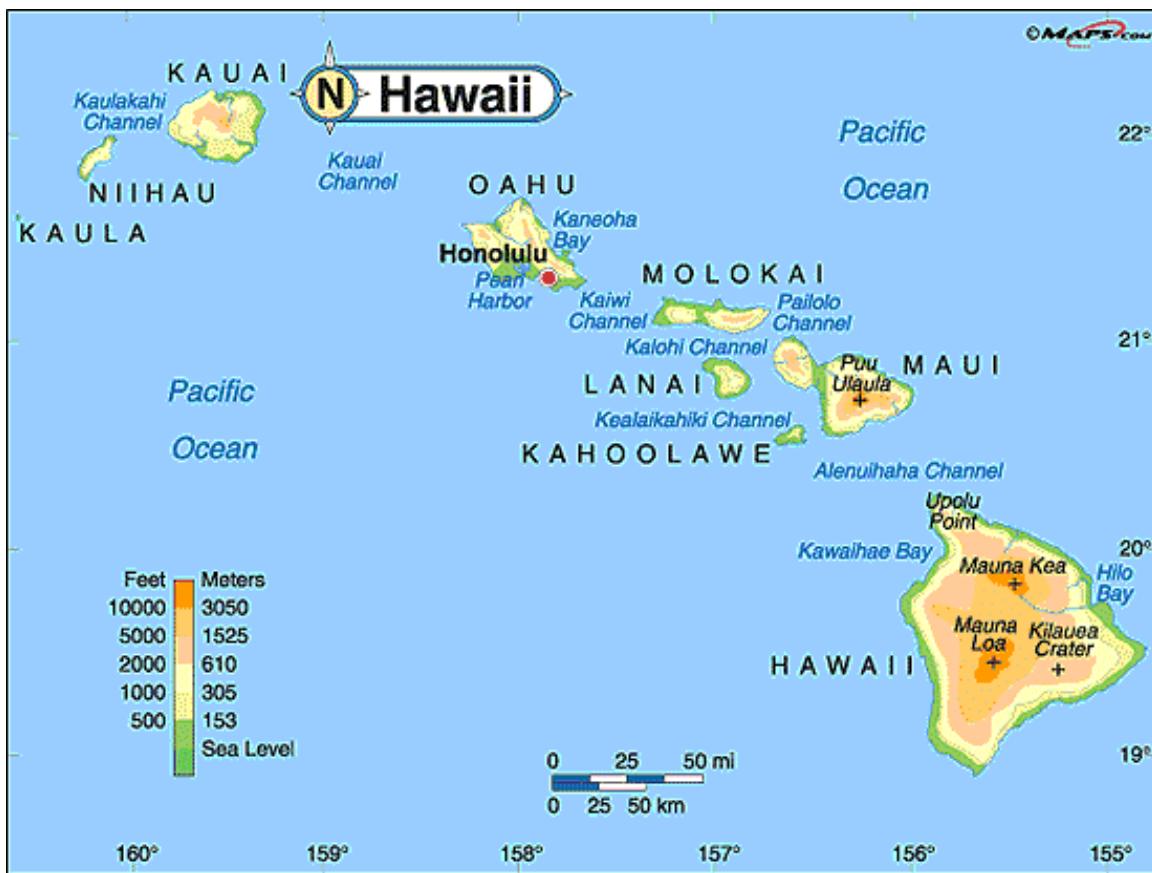


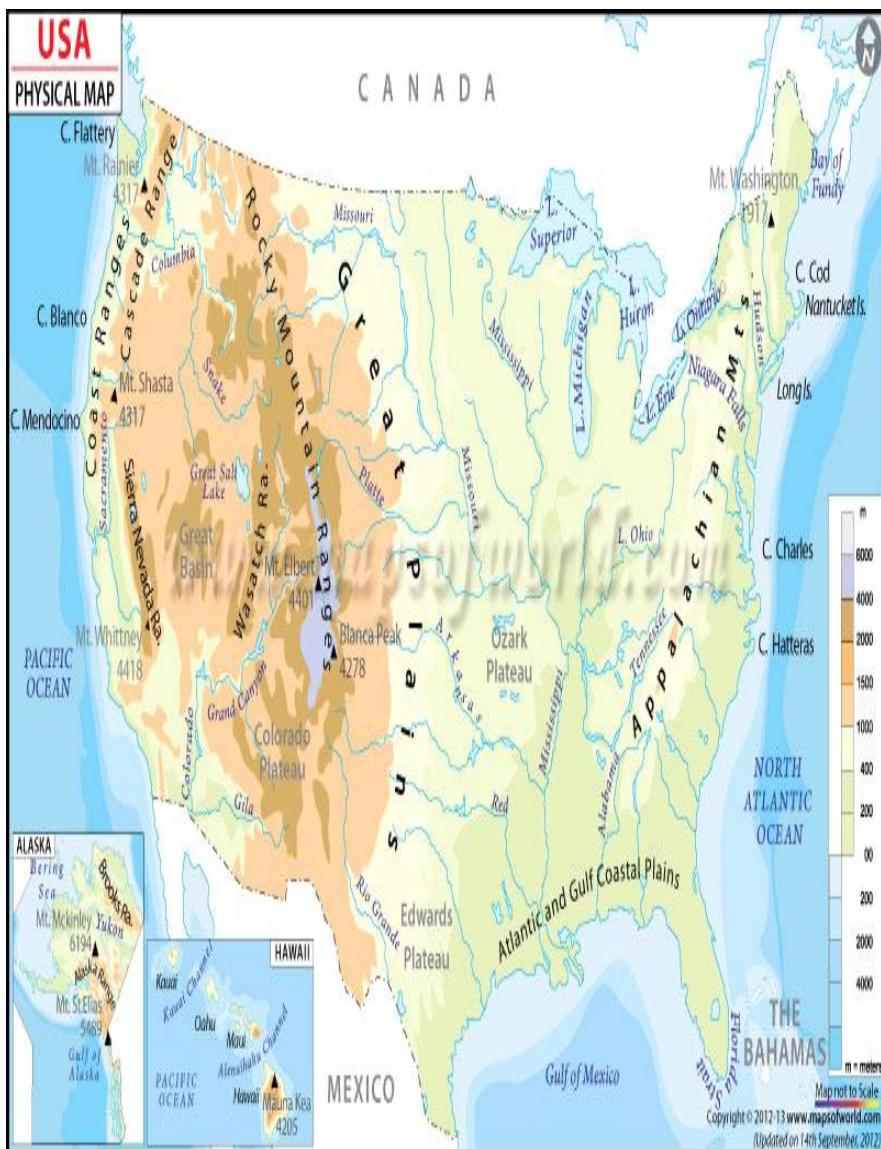
North America :

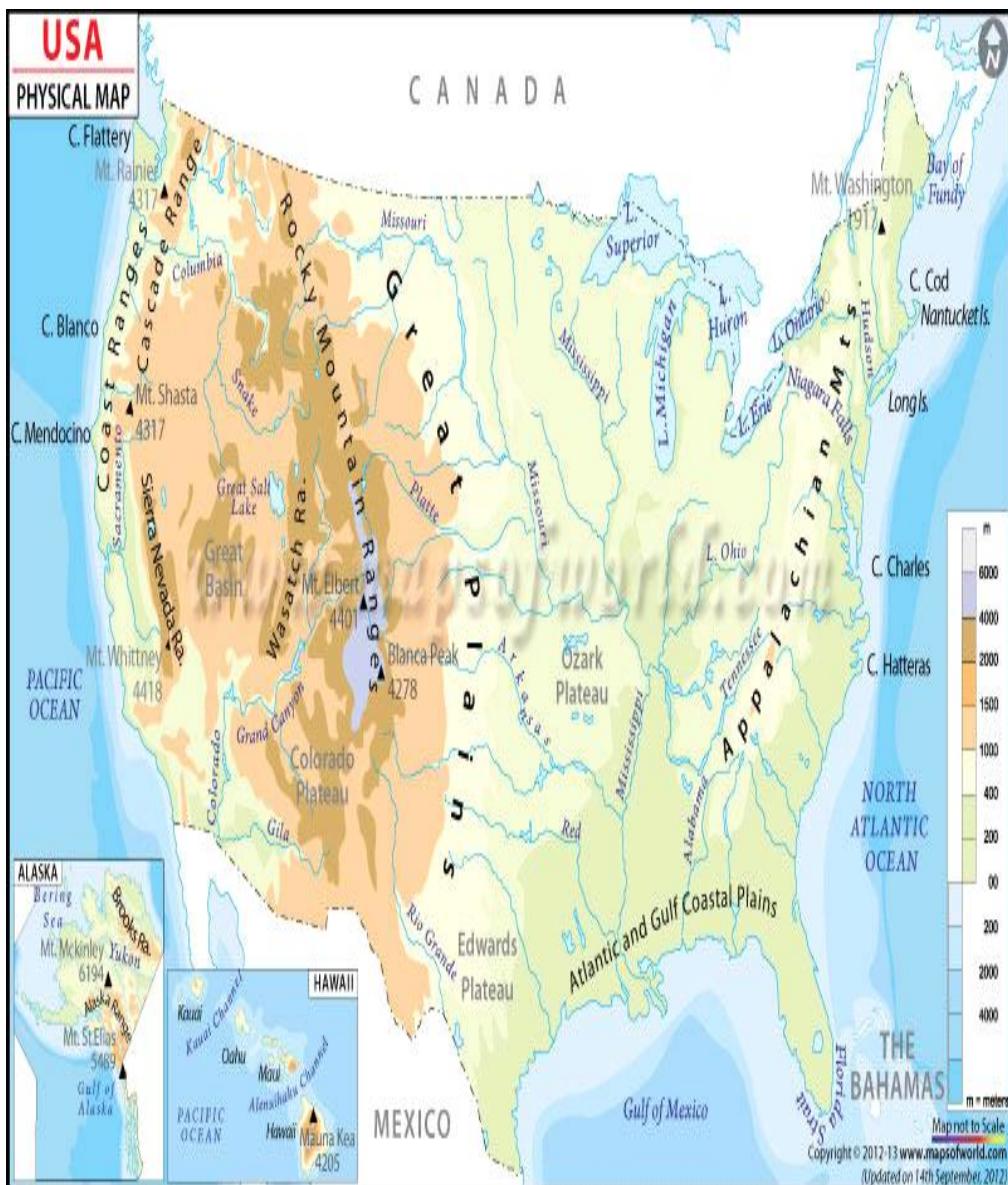


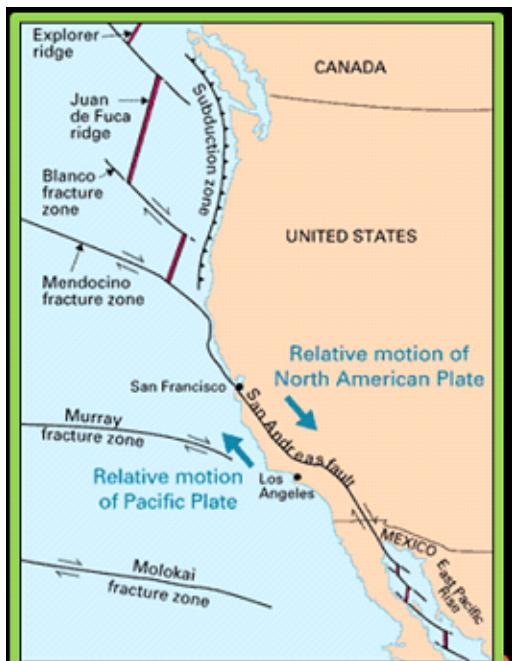


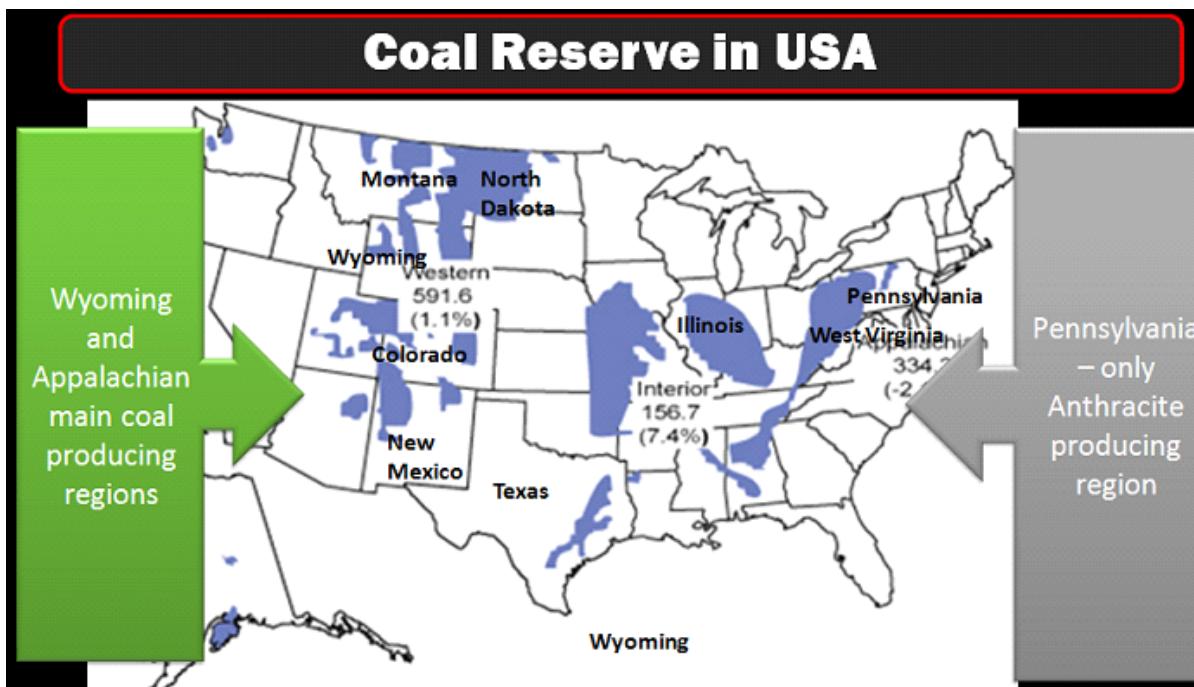








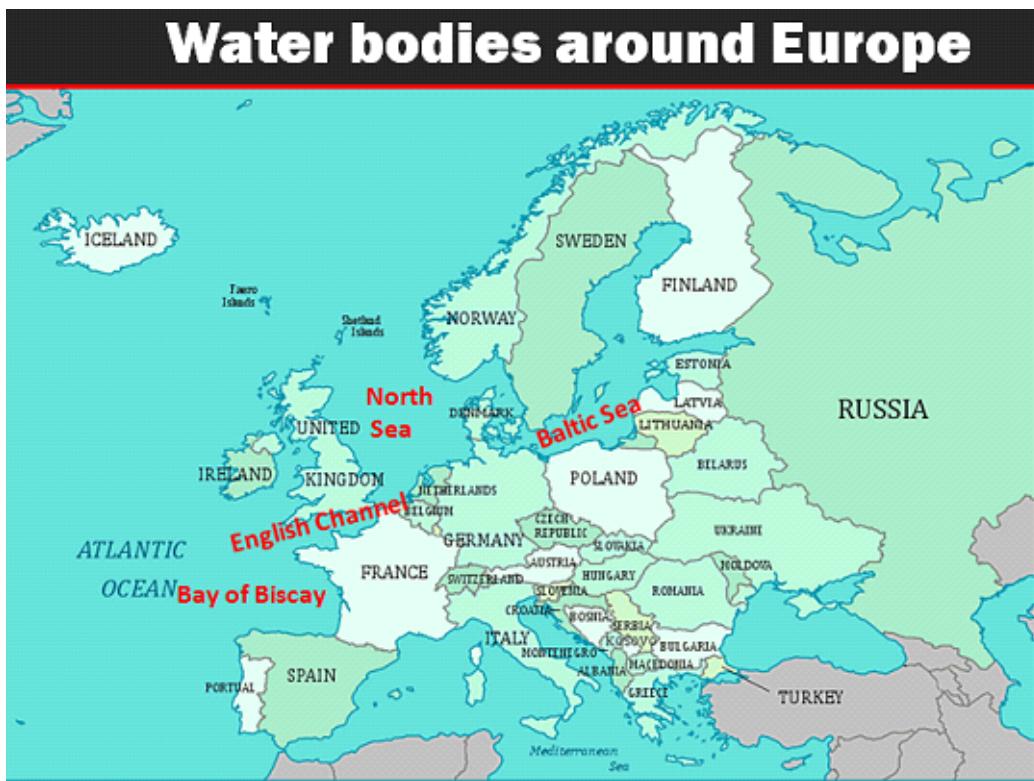
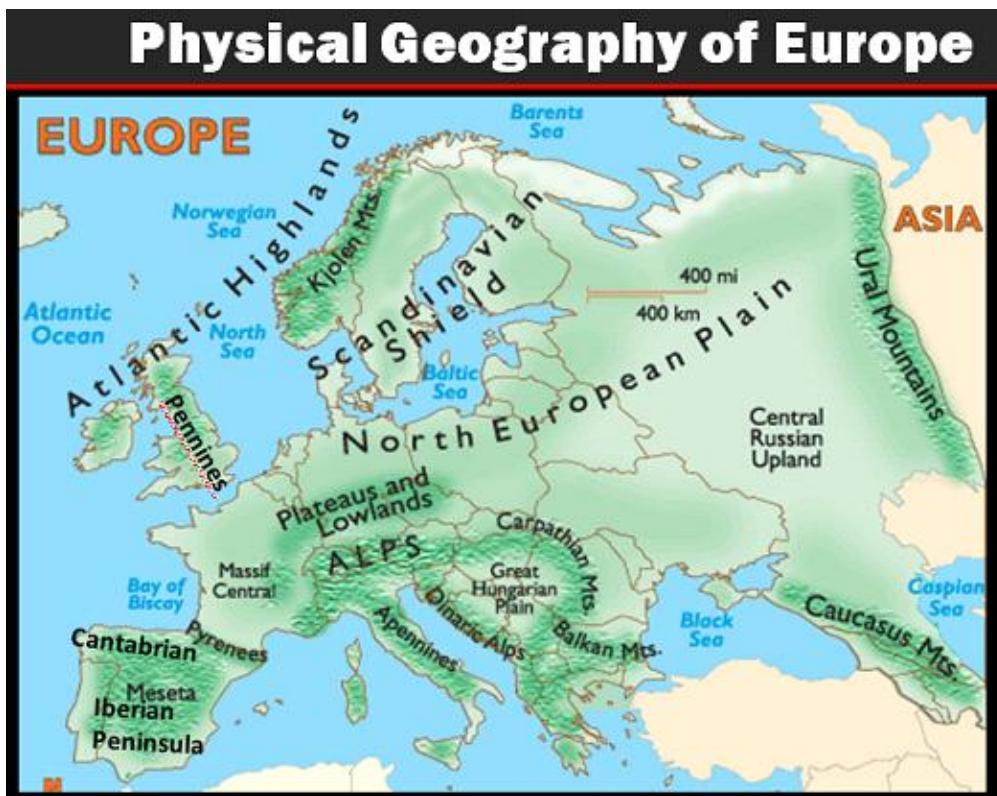






Laurentian Plateau



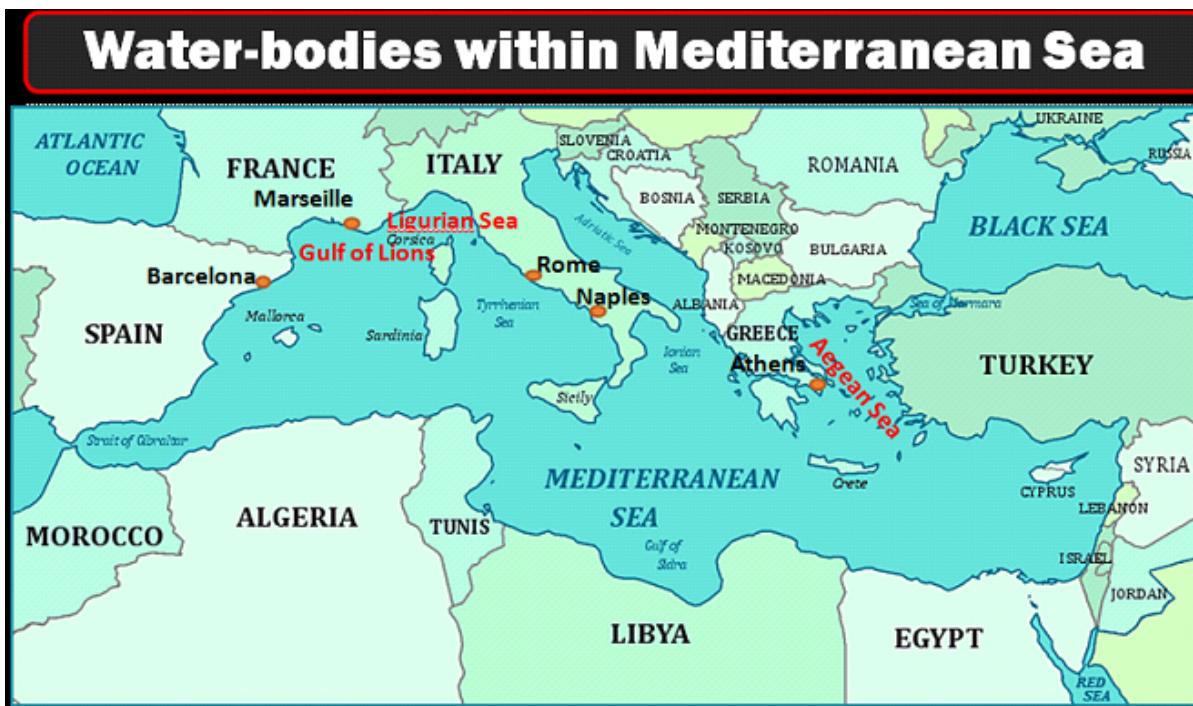


Water bodies around Europe



Islands within Mediterranean sea





Water-bodies within Mediterranean Sea



Rivers of Europe: Flow to Mediterranean



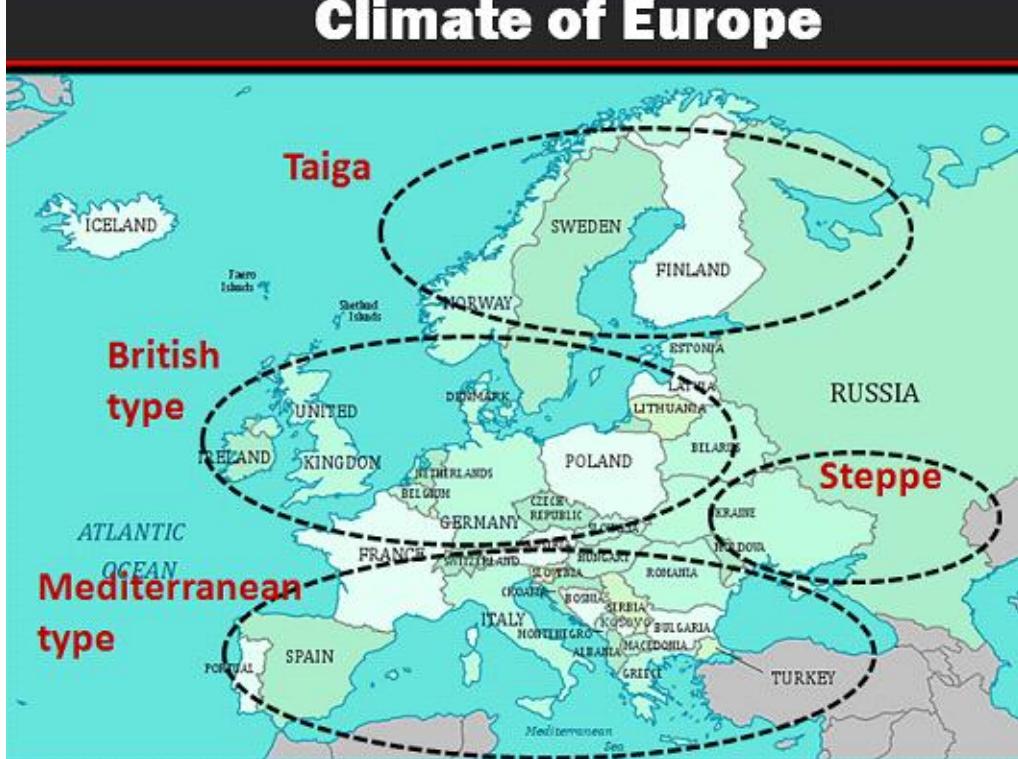
Important River: Danube



- Origin: Black forest in Germany
- Black forest – block mountain
- Importance: for freight transport, HEP, Irrigation, fishing
- Industrial use – polluted water: unfit for drinking and irrigation

Mrunal.org

Climate of Europe

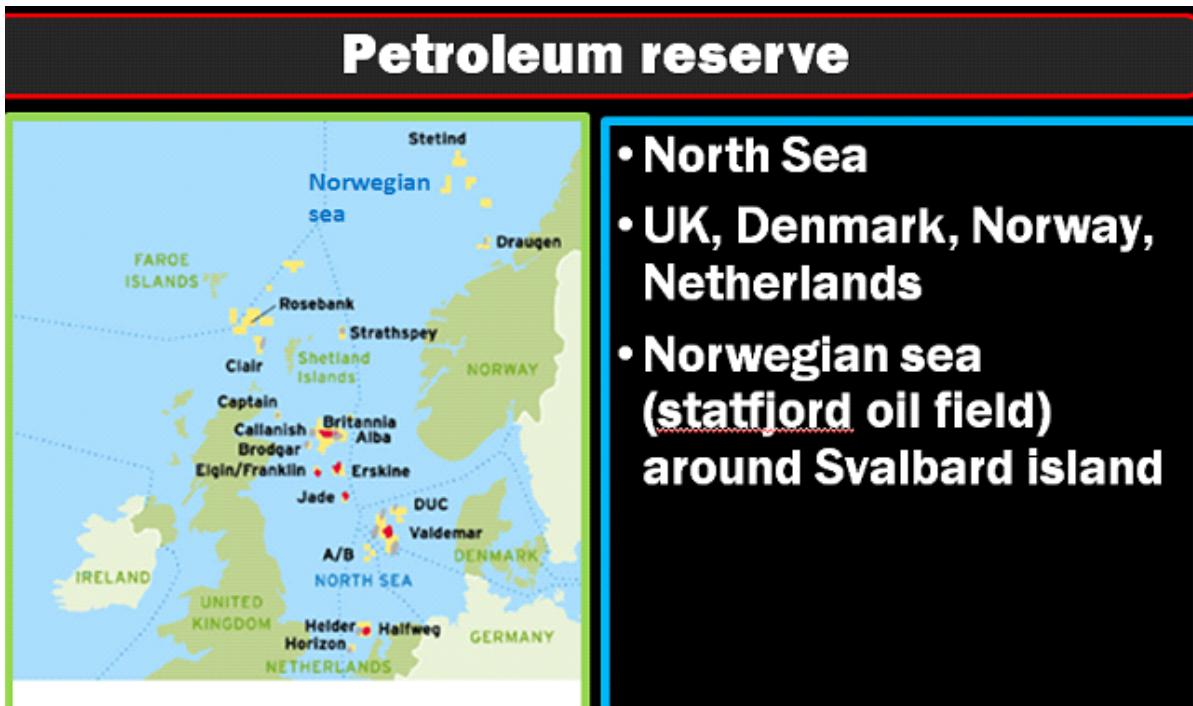




Coal in Germany region



- Ruhr
- Saar coal field
- Minden coal field



Northern Europe : physical geo



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- **Scandinavia: cultural-linguistic region**
- **Norway, Sweden and Denmark**
- **Nordic countries: Norway, Sweden, Finland, Denmark and Iceland**

Norway



- **99% of electricity produced using HEP**
- **Largest producer of solar grade silicon and solar cells**

Norway

The map shows Norway's position in Northern Europe, bordering the Barents Sea to the east and the Norwegian Sea to the southwest. The North Pole is indicated at the top. The Svalbard islands, which are part of Norway, are shown as an archipelago to the northwest. Major cities like Oslo are marked.

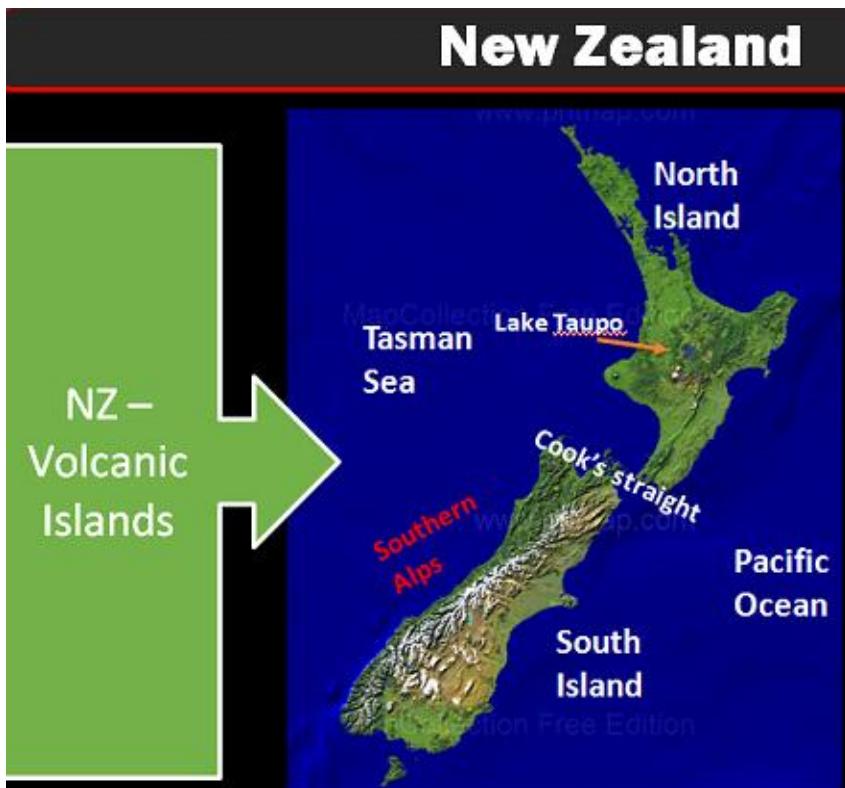
- Svalbard islands → (NORWAY)
- Norway and the Arctic
- Natural resources and environment
- Largest economy in Europe

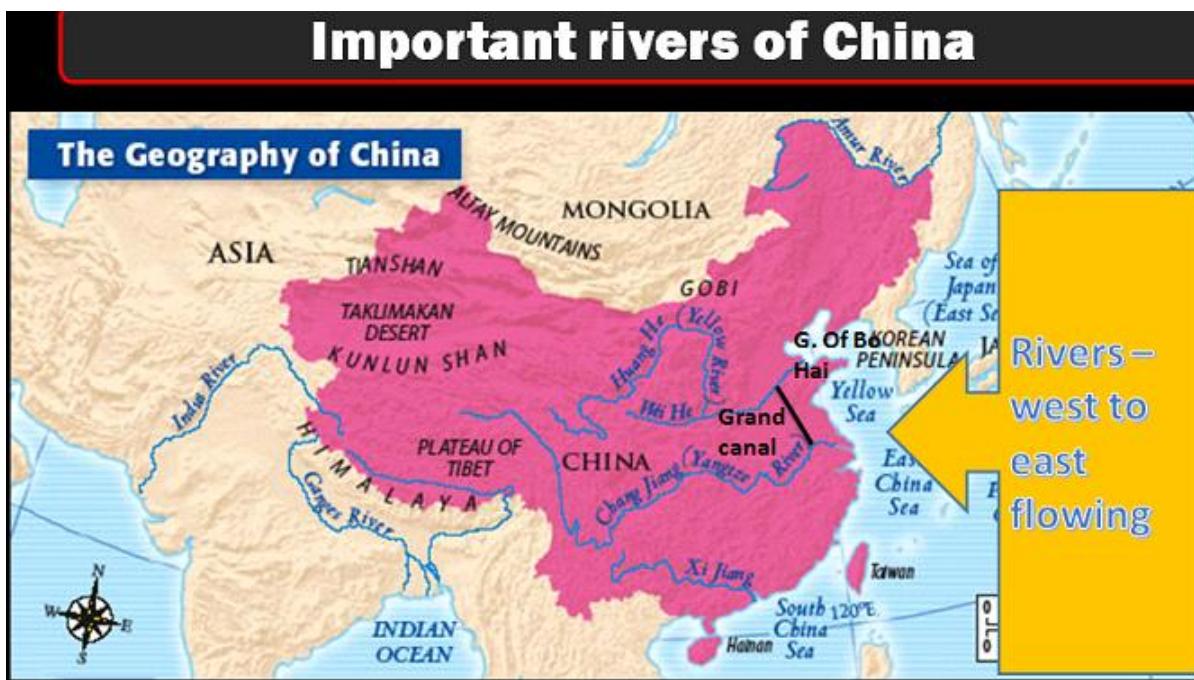
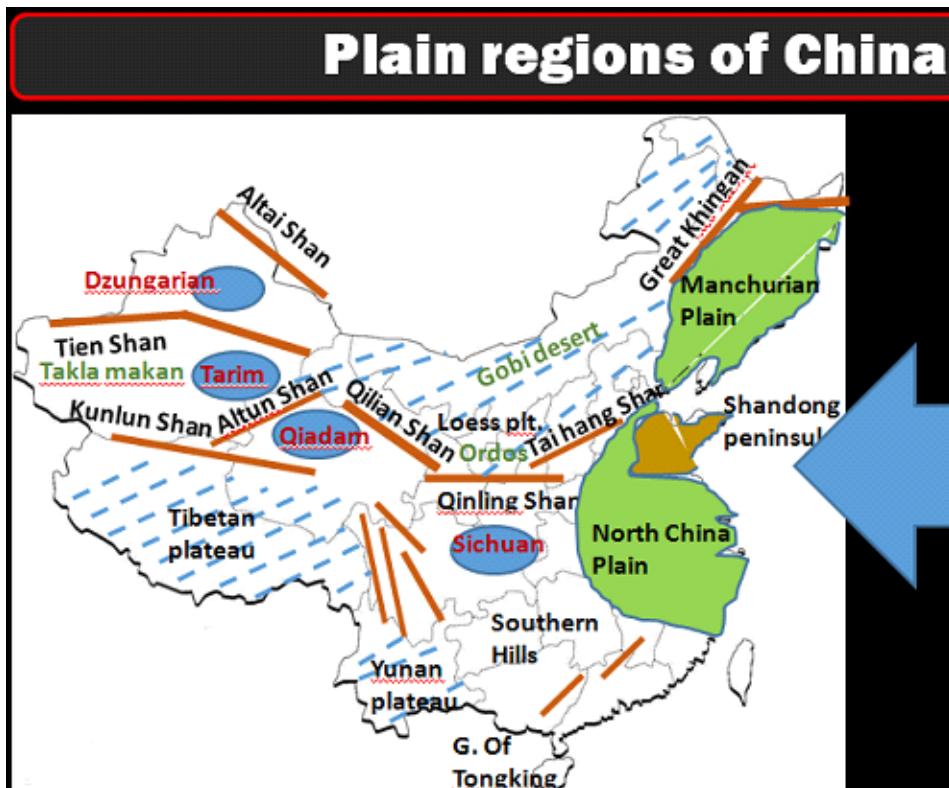
Sweden

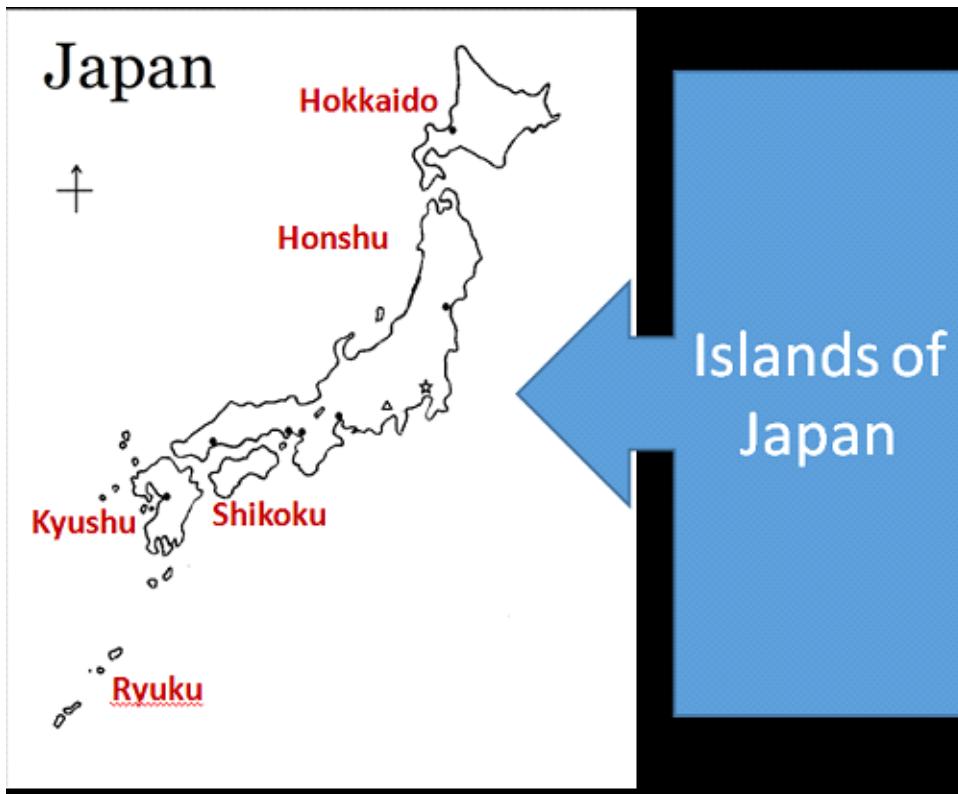
The map displays Sweden's extensive coastline along the Baltic Sea and the North Sea. Major cities such as Stockholm, Göteborg, and Malmö are marked. Neighboring countries shown include Norway to the west, Finland to the northeast, and Denmark to the southwest. The Arctic Ocean is to the north.

- ~60% electricity from wind and wave power
- ~35% electricity by nuclear power
- Plans for electric vehicles and biofuels (biomass)





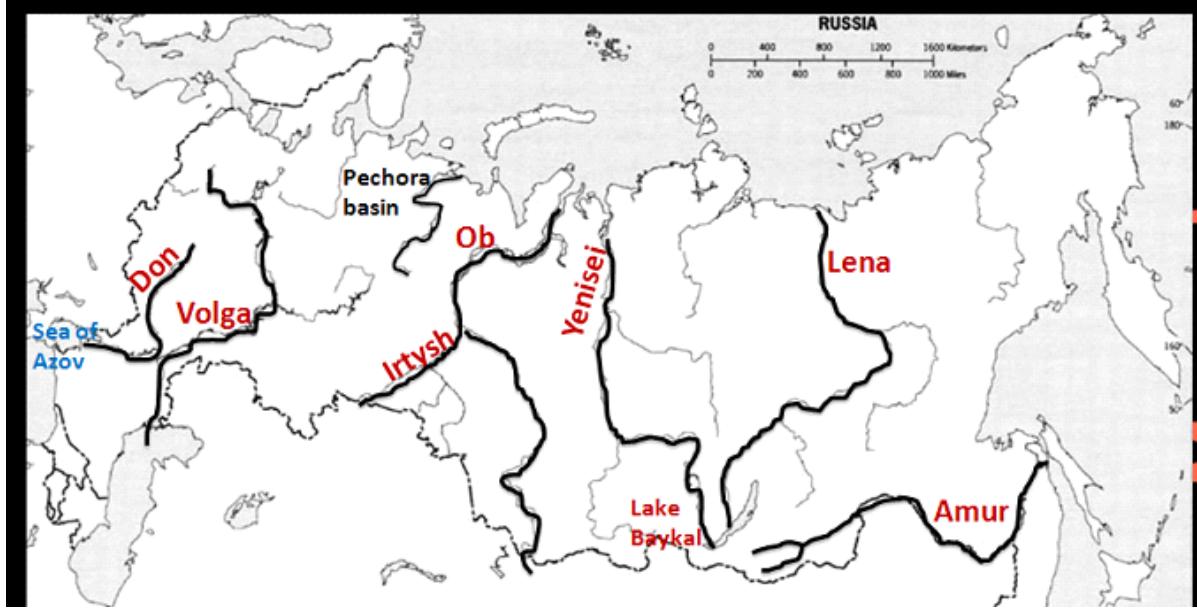




Industrial regions of Japan



Important rivers of Russia





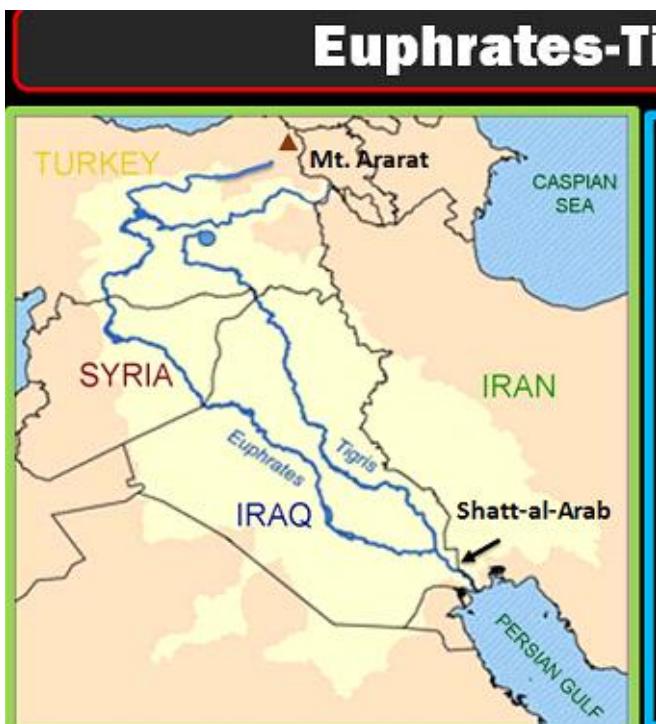


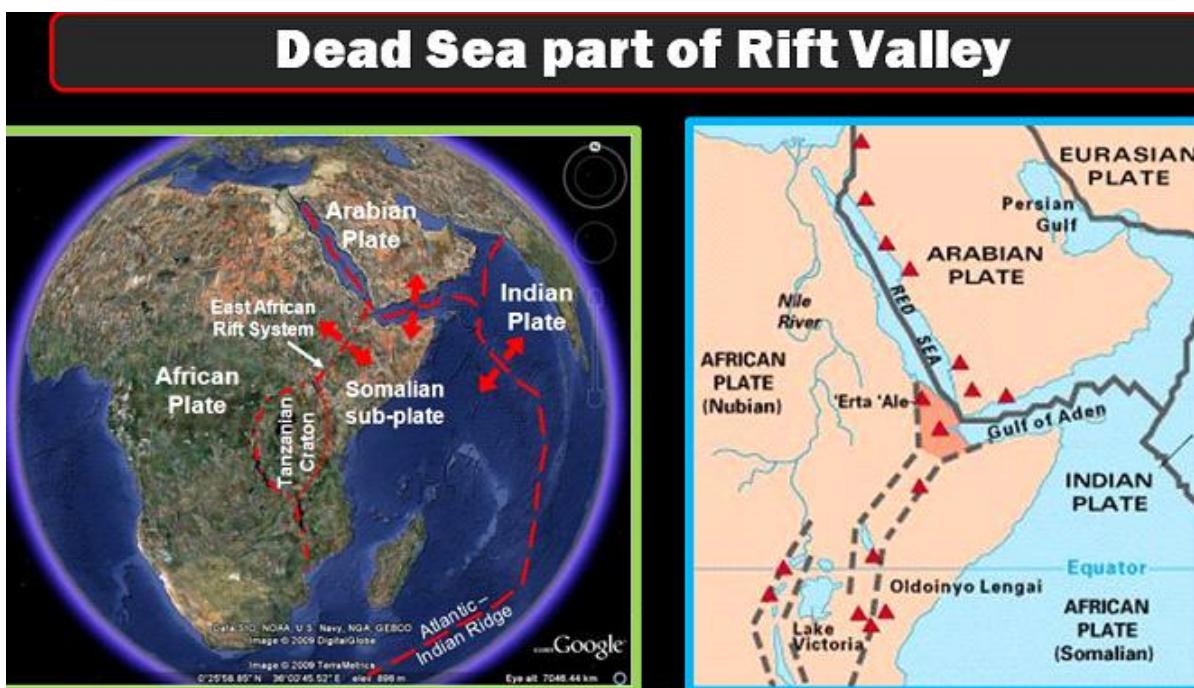
Physiography of west Asia: Uplands



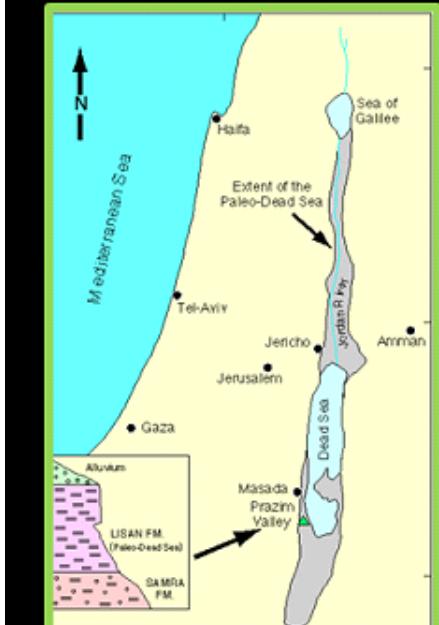
Physiography of west Asia: Deserts







Dead Sea



- Dead sea is located on An arm of Great African rift valley – Jordan rift valley
- Dead sea = lowest point on land surface
- Second most saline lake in the world after lake Van







Straights around Turkey

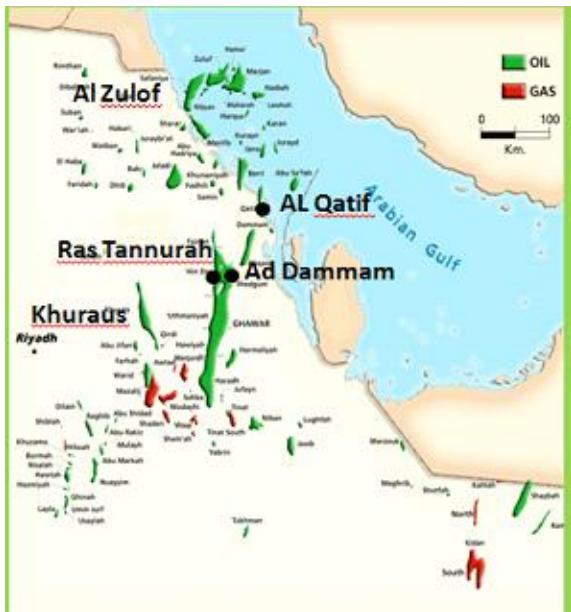


Tropical agriculture in West Asia



Tropical agriculture in West Asia





Oil reserves of Iraq



Oil reserve of Iran

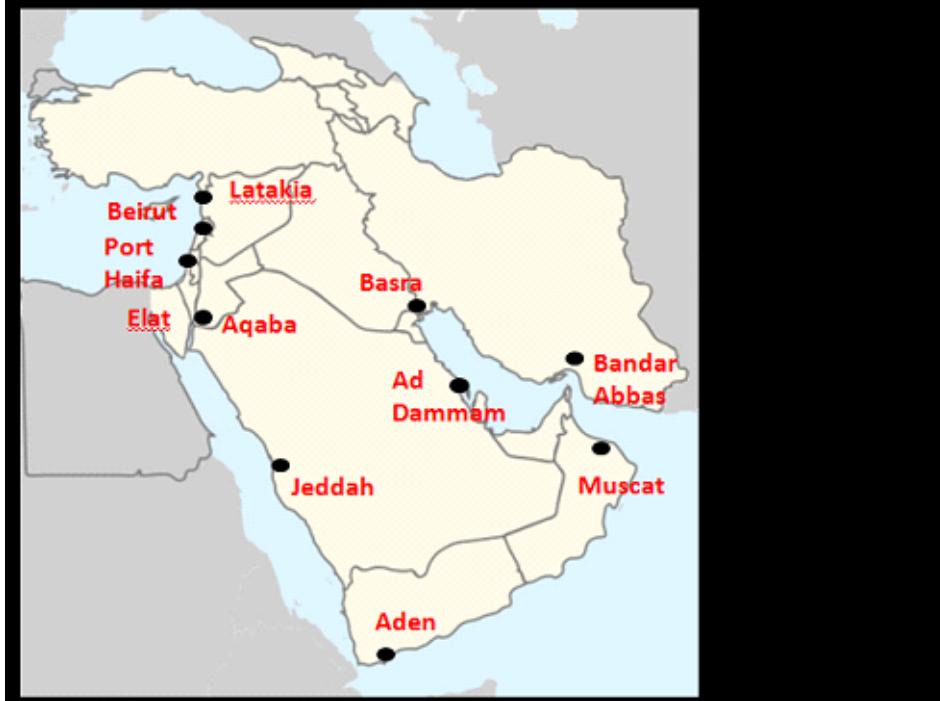


- Azadegan
- Yadavaran
- Ahvaz
- Marun
- Gach Saran
- Agha Jari
- Ramin
- South Pars

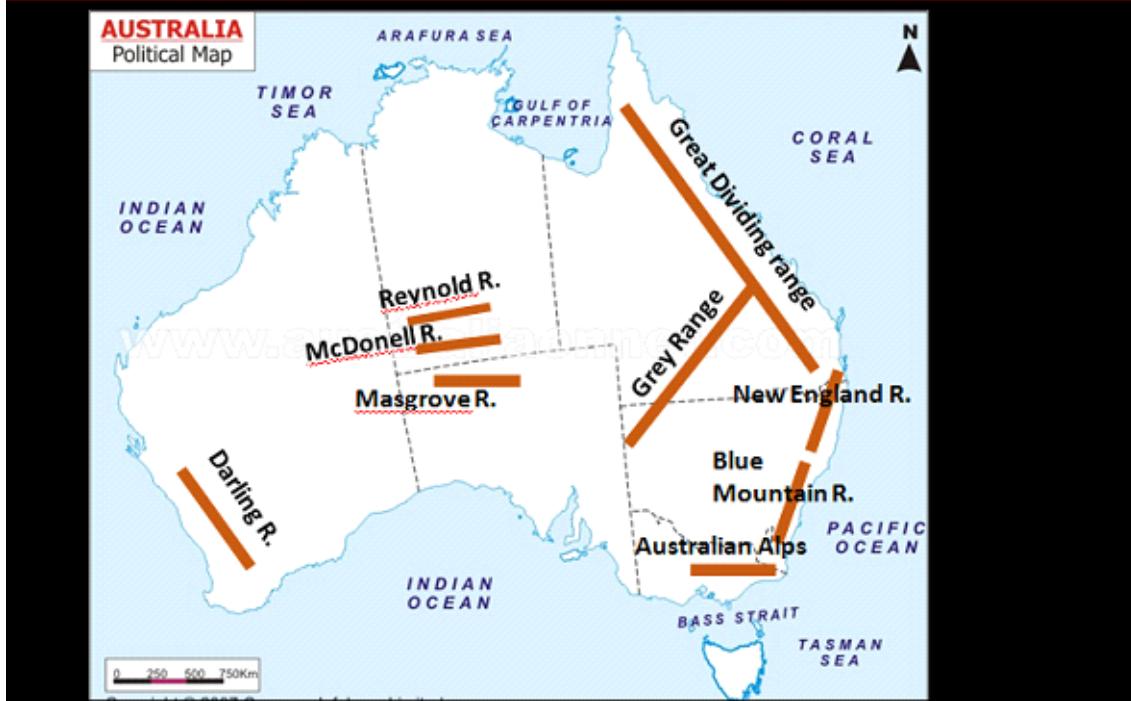
Oil reserves of Arabian Peninsula



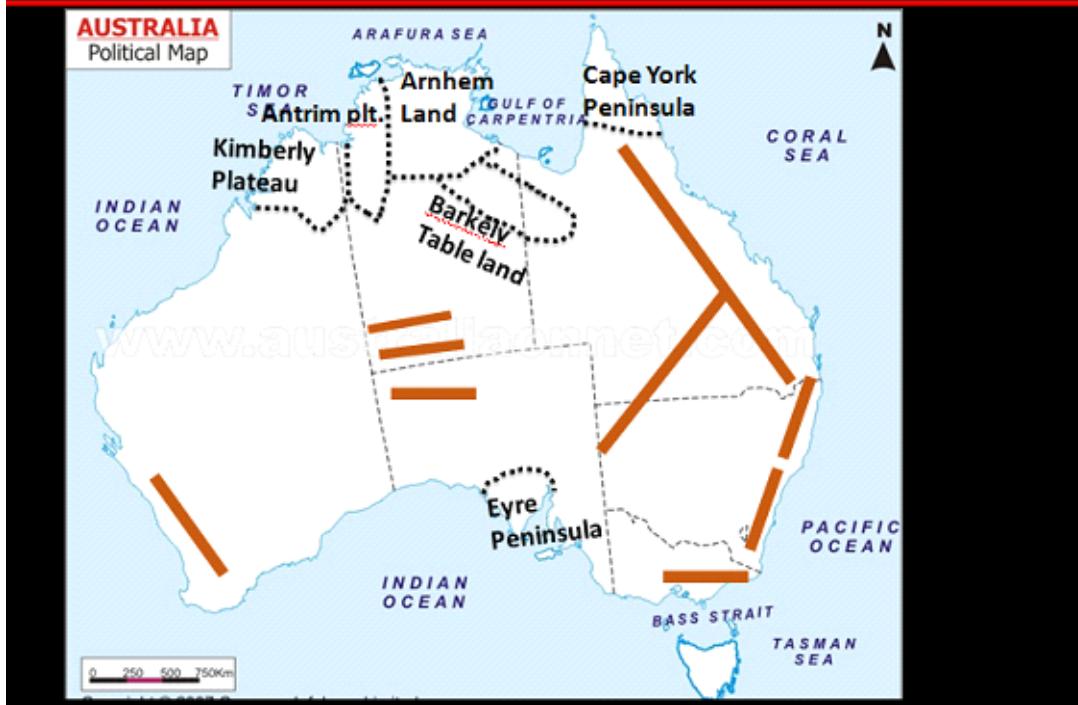
Important Ports of West Asia



Physiography of Australia: Mountains



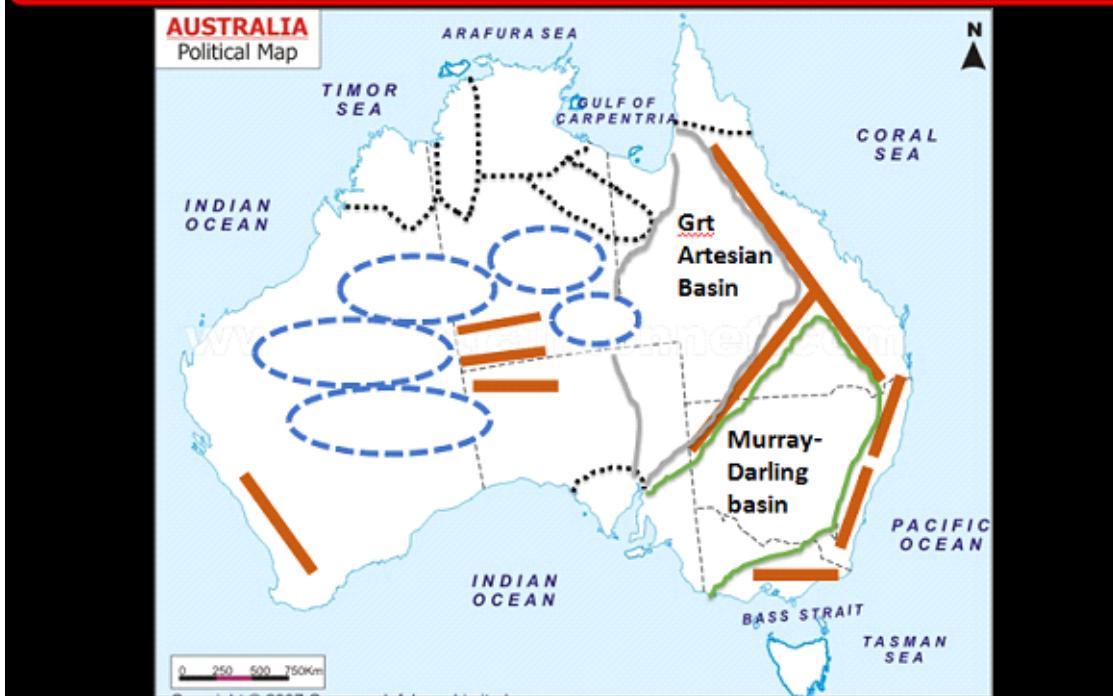
Physiography of Australia: Plateaus

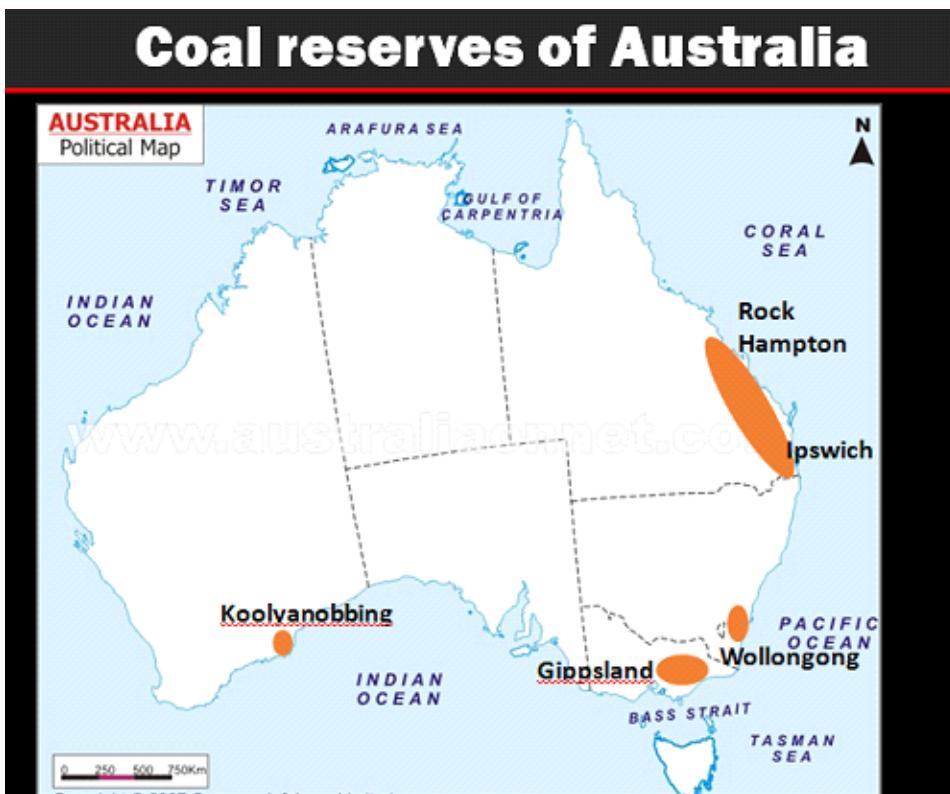
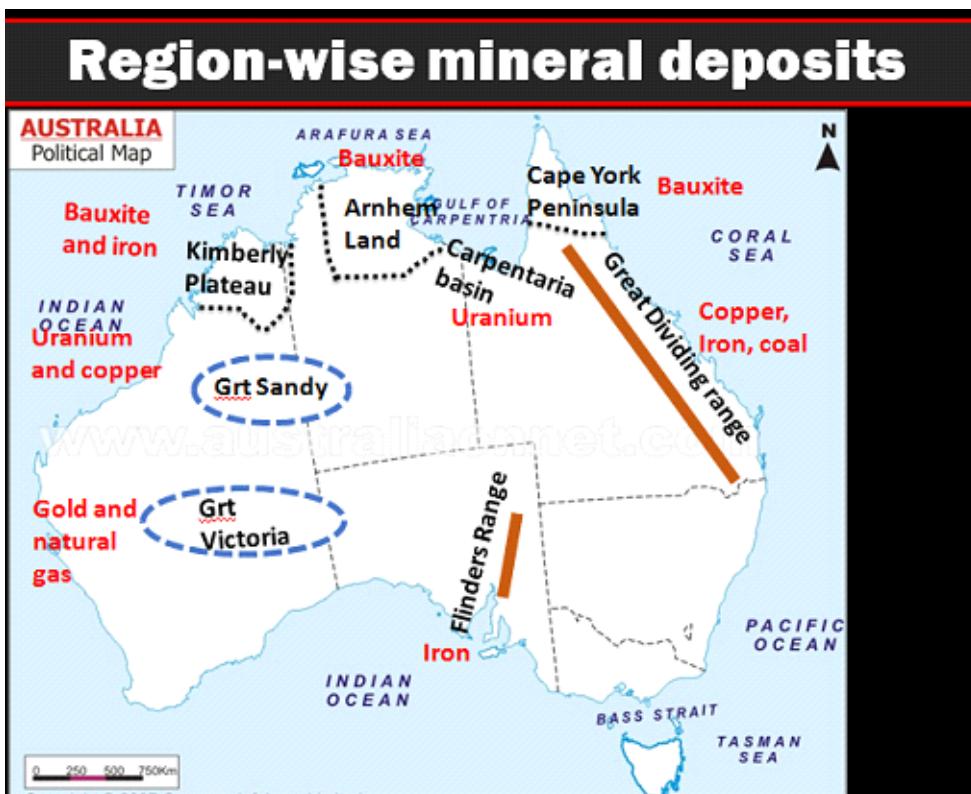


Physiography of Australia: Deserts



Physiography of Australia: Murray-Darling Basin

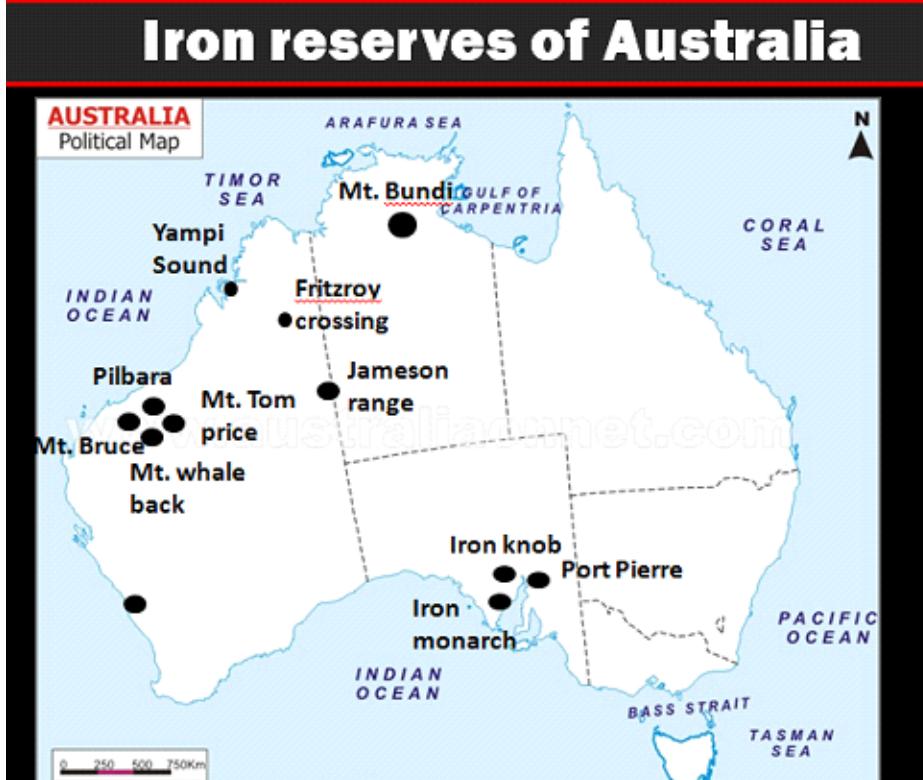




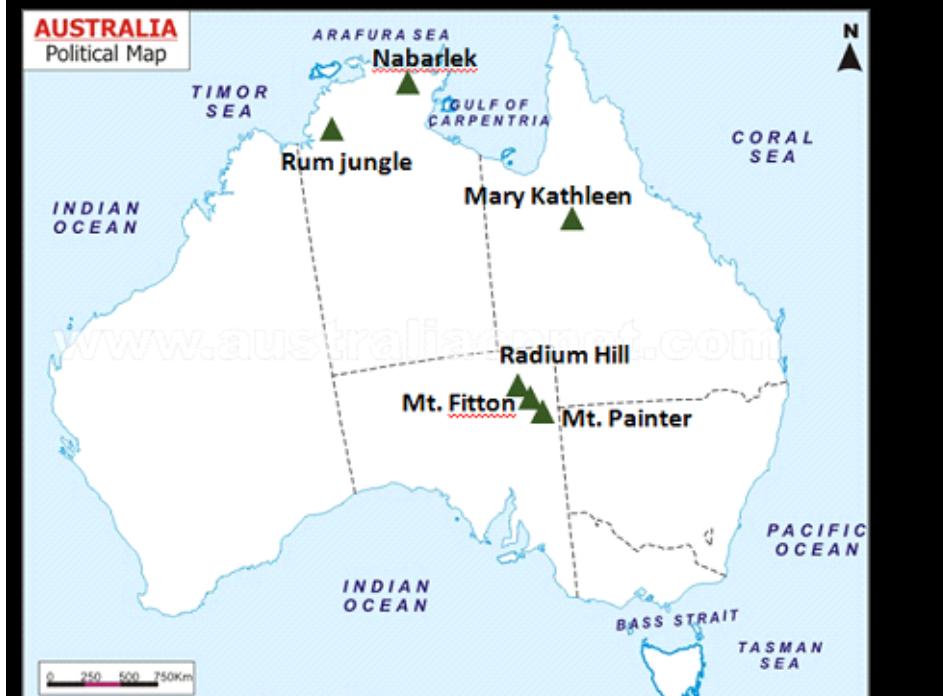
Adani coal mining in Australia :



Iron reserves of Australia

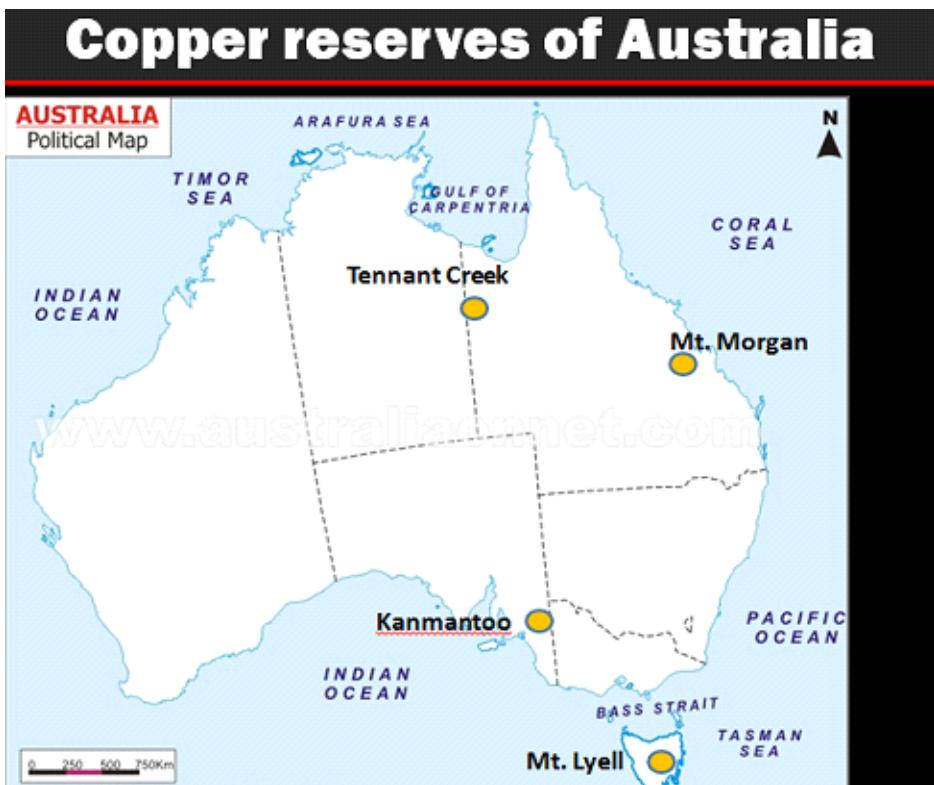


Uranium reserves of Australia

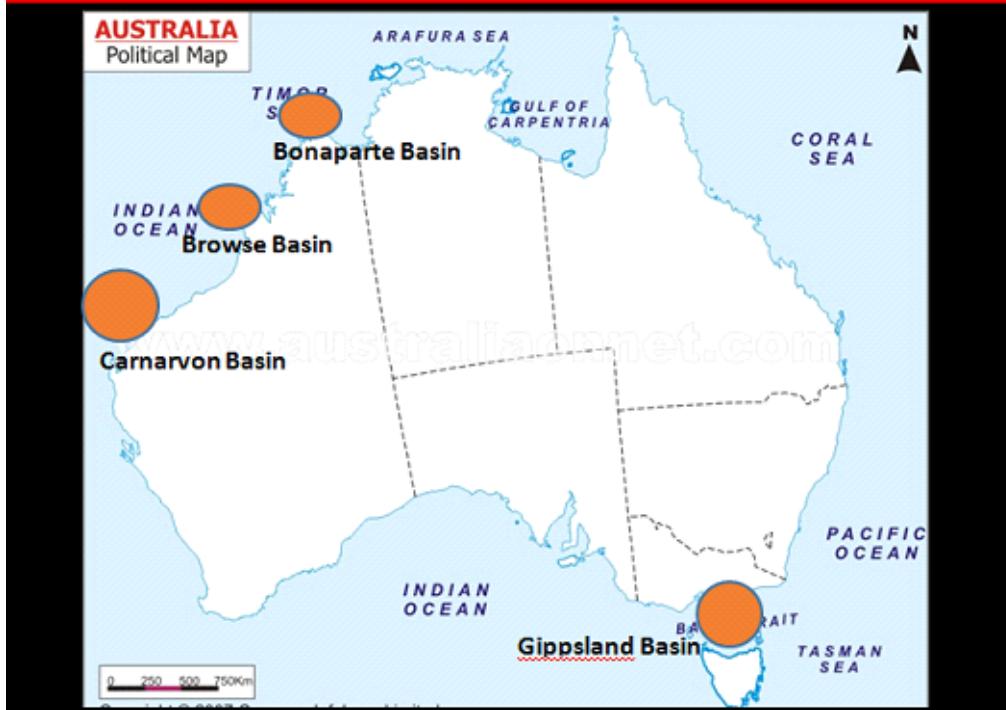


Gold reserves of Australia





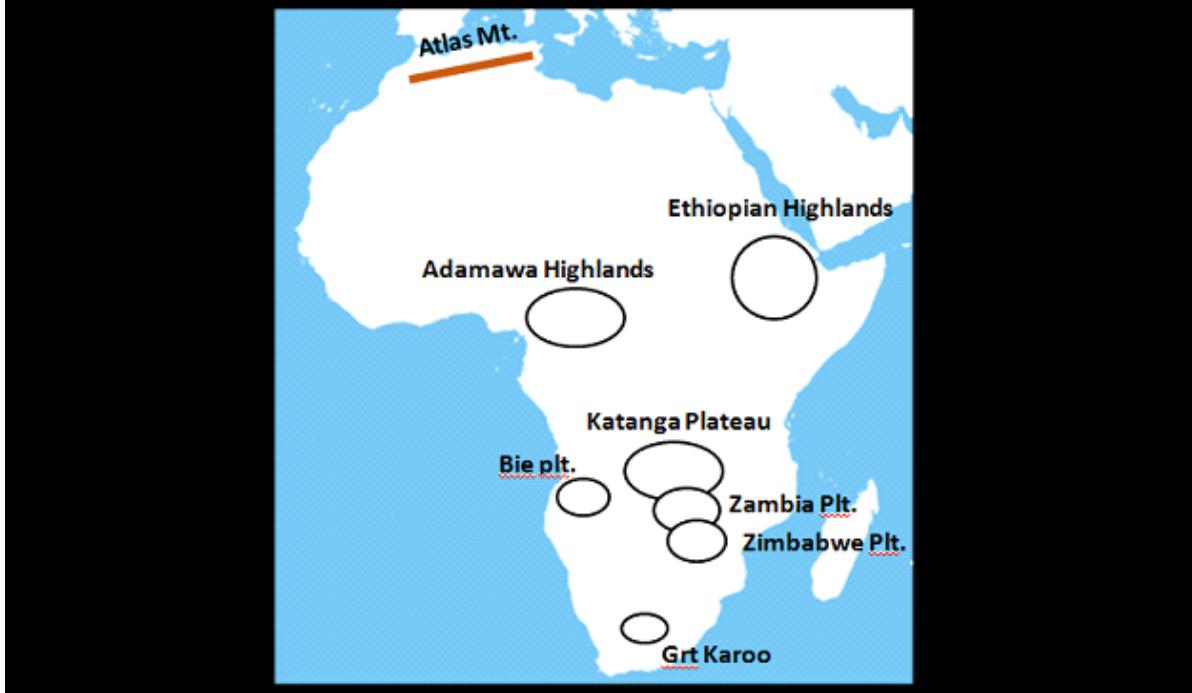
Natural Gas reserves of Australia



Bauxite reserves of Australia



Physiography of Africa: Mt. and plateaus



Physiography of Africa: Basins



Physiography of Africa: Rivers



River Nile

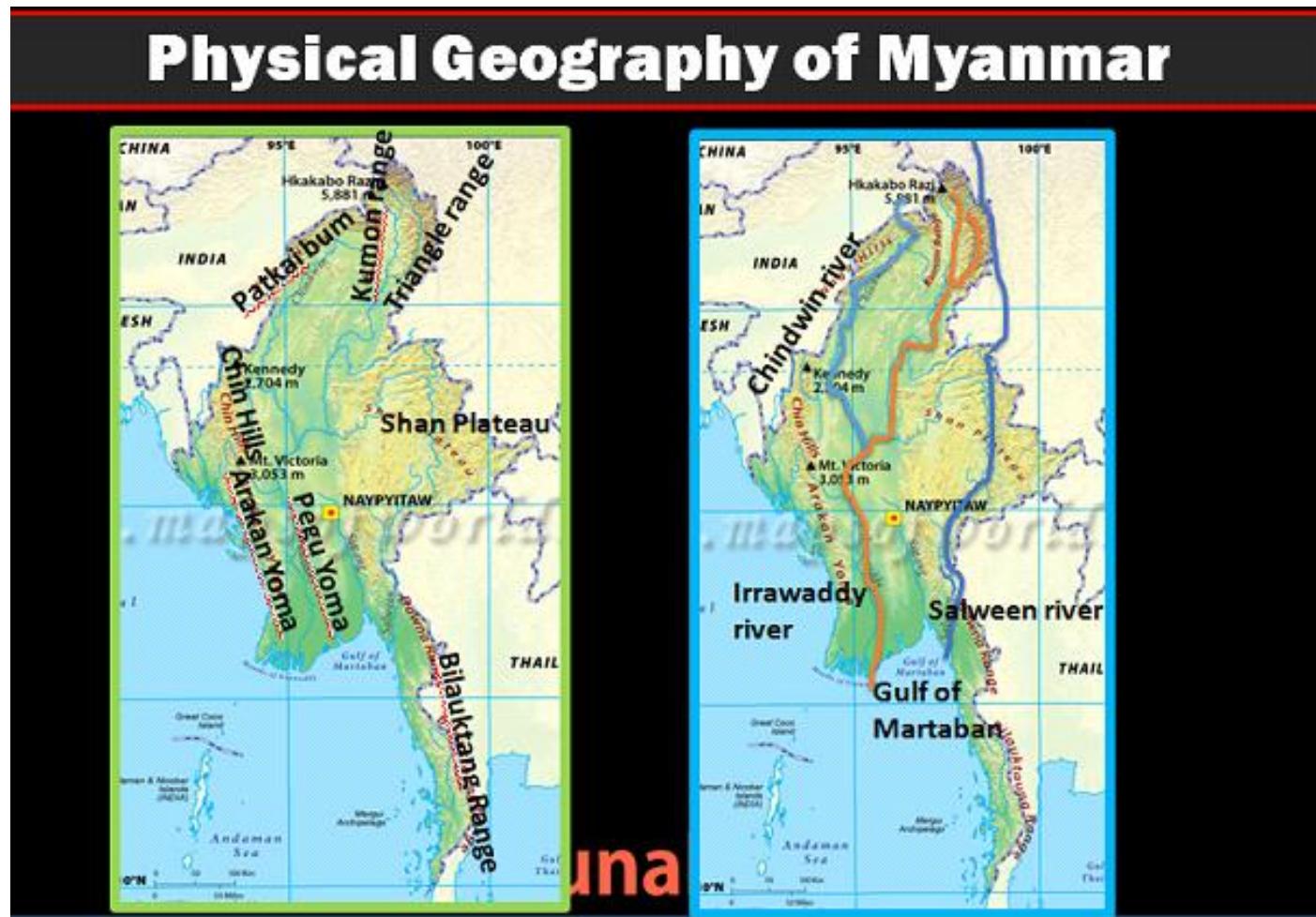


- Longest river
- Cotton cultivation,
- Petroleum at mouth, navigable, irrigation
- Aswan dam, lake Naseer
- Port Said and Alexandria at mouth
- Cairo, Giza, Khartoum cities are on River Nile

mrunal.org







Ethnic diversity in Myanmar

- North – Kachin
- East – Shan
- West – Chin
- South- Karens
- SE- Rakhine
- CE – Kayah
- Central – Bamar



Physical geography of Thailand





Physical Geography of Indonesia

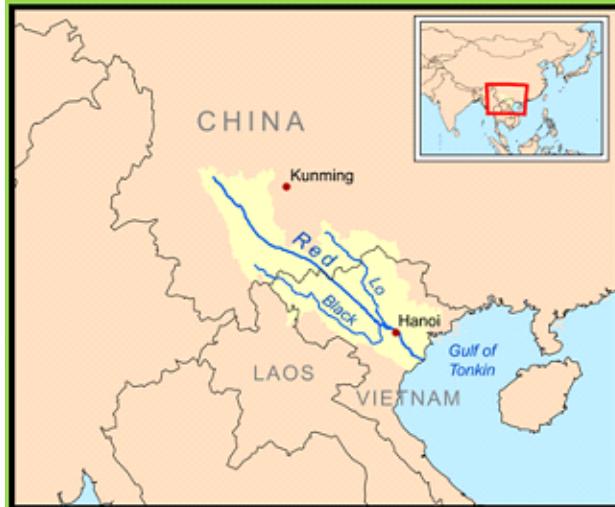




Chao Phraya River



- Lifeline of Thailand
- Navigable
- Rice cultivation and Teak forest on its banks



Crude oil reserve of Myanmar



- Major gas producer of SE Asia
- Oil- onshore Salin basin (Minbu) and Yadana
- Gas- Yadana and Yetagun fields
- Shwe natural gas project in the Rakhine Basin – export to China

Myanmar-China pipeline



- 2009, Burma and China decided to construct twin crude oil and gas pipelines running
- from Burma's port of Kyaukphyu to Kunming in China

Crude oil reserve in Indonesia



- Sumatra:
- Duri and Minas
- East Java basin (Banyu Urip, Jambaran, and Cendana)
- Kutei Basin
- Western Papua

Crude oil reserve of Malaysia

- Tapis field in the offshore Malay Basin
- Bertam oilfield in the Penyu Basin
- Kikeh and Kakap oil field, Sabah

Iron ore in Indonesia

INDONESIA

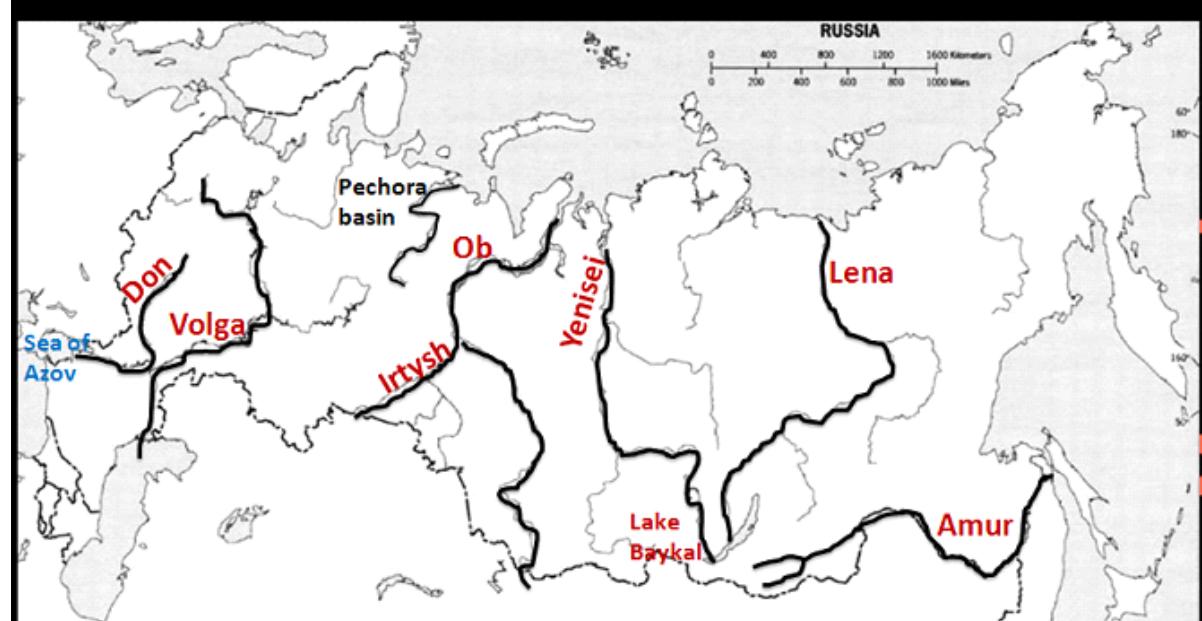
Map showing the distribution of iron ore in Indonesia. The city of Balikpapan is highlighted with a red star. Other labeled locations include Jakarta, Sumatra, Kalimantan, Sulawesi, Flores, Lombok, Komodo & Rinca, Maluku, Irian Jaya, and Papua New Guinea. Neighboring countries like Thailand, Malaysia, Singapore, Brunei, Vietnam, Cambodia, and the Philippines are also shown.

Scale: 0 - 500 km / 0 - 300 miles

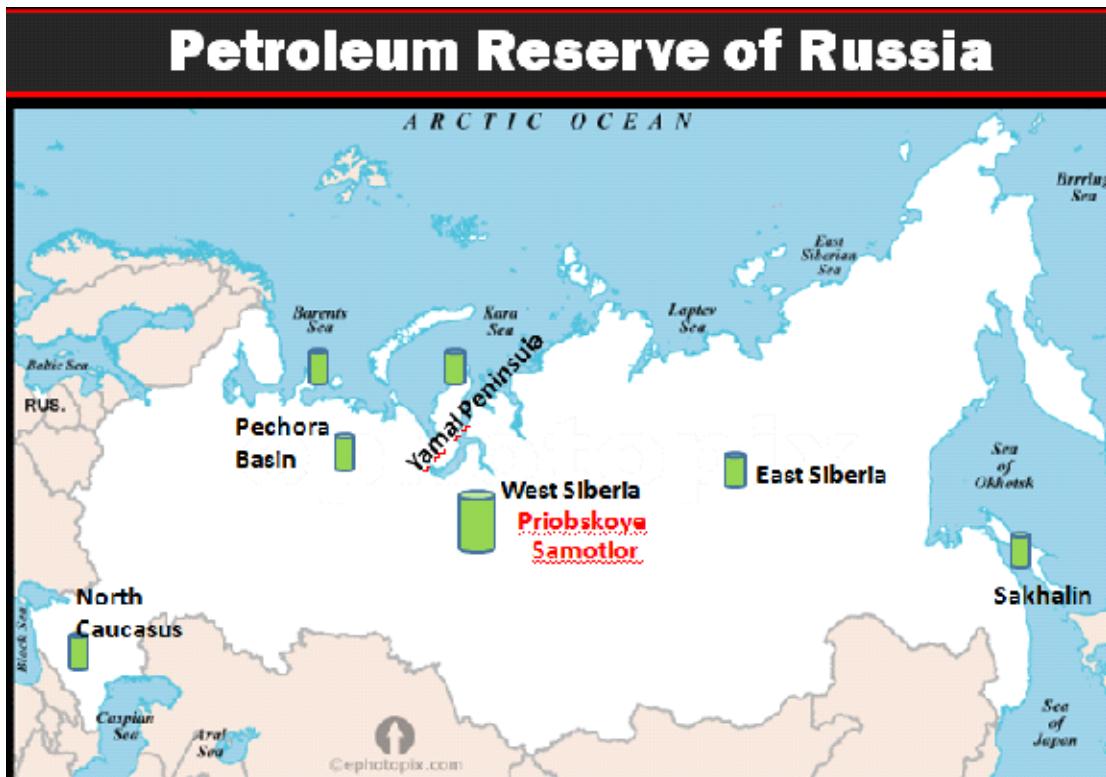
**CRIMEAN PENINSULA :**



Important rivers of Russia









City of Moscow



- **Moscow – port of 5 seas: Baltic, Black, Caspian, white, Lake Ladoga**
- **Moscow largest city of Russia**

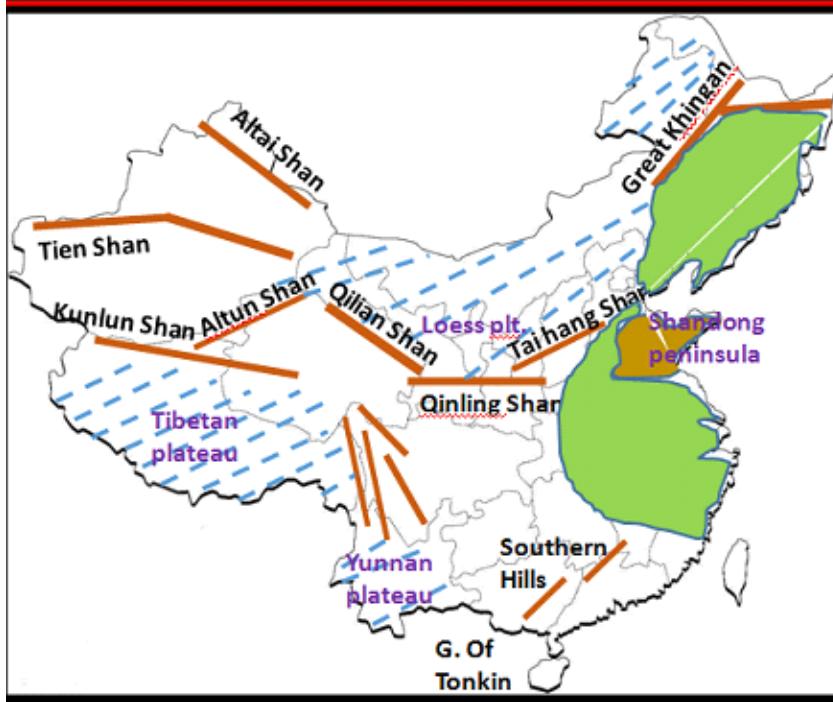
Volga region

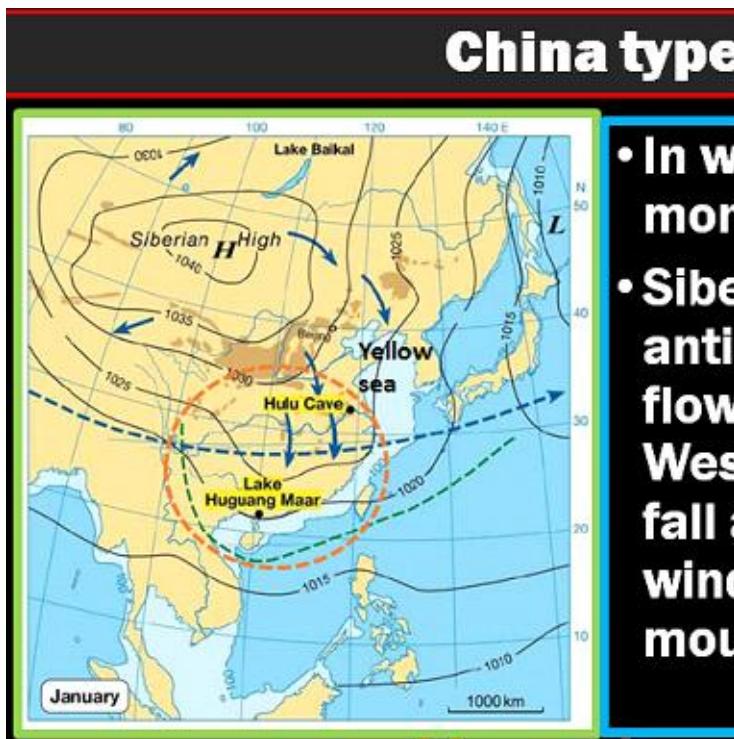


- **Perm, Kazan, Samara, Izhevsk, Volgograd**
- **Volgograd – oil refinery and steel production**
- **Samara- oil refining center**
- **Rostov- agro-machinery**



Hills and Plateaus of China:





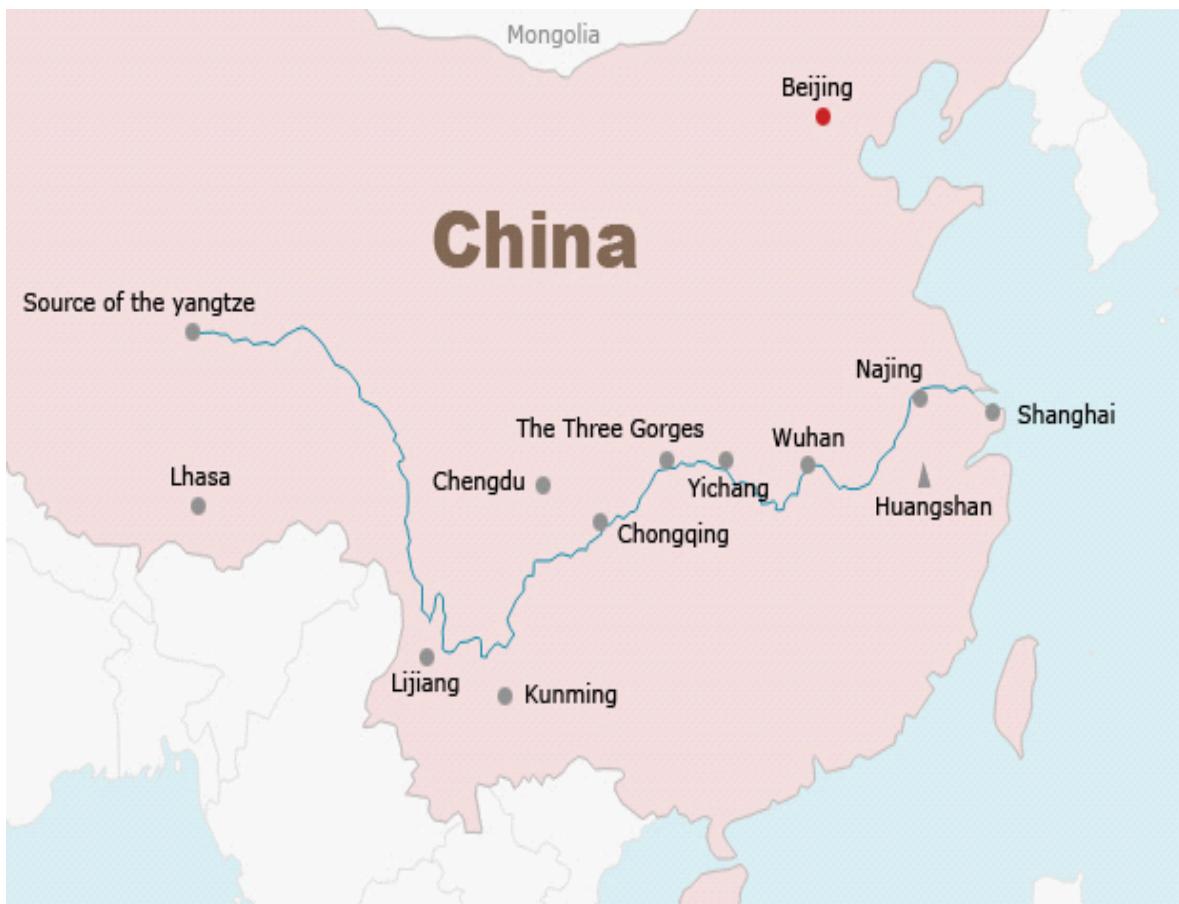


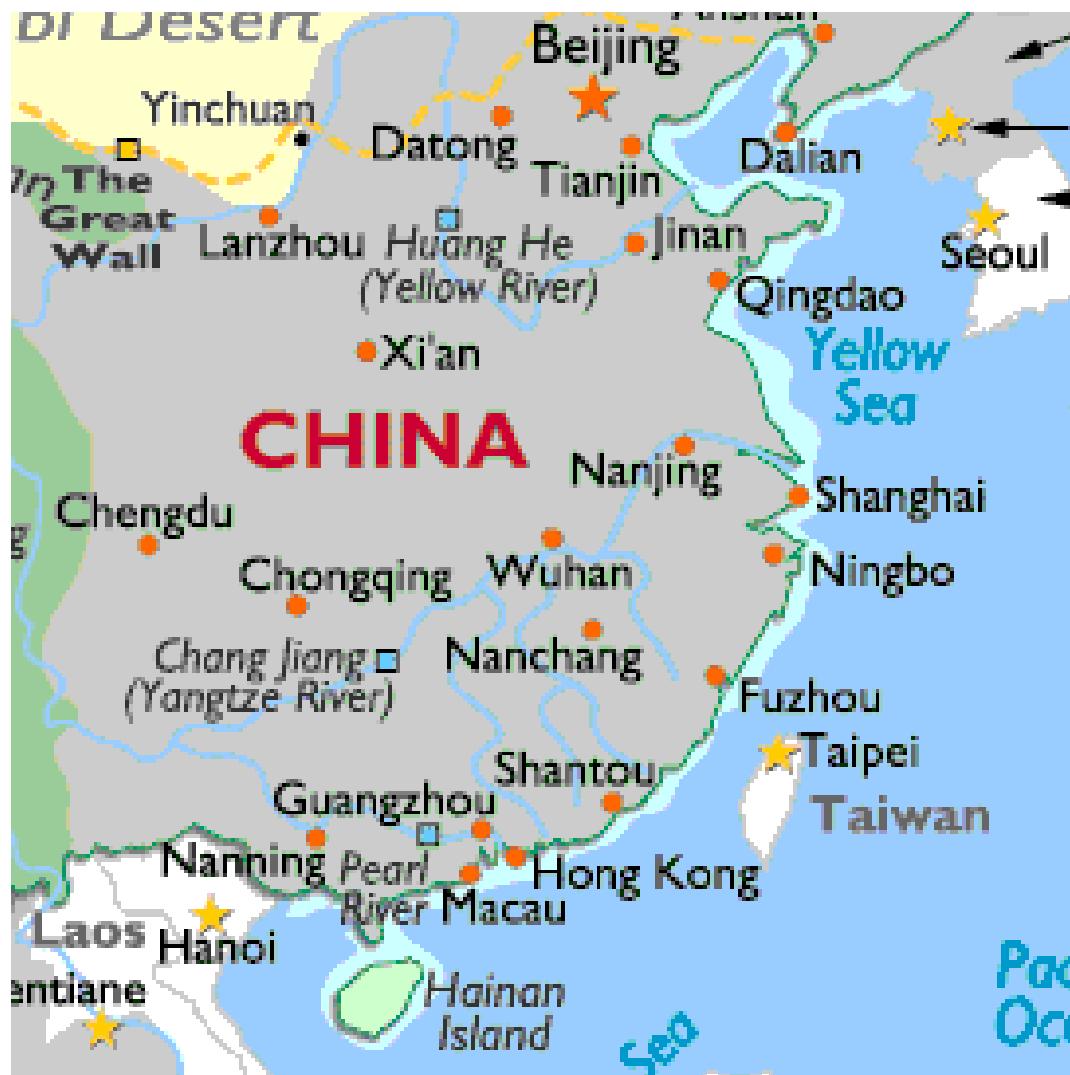
Manchurian basin :

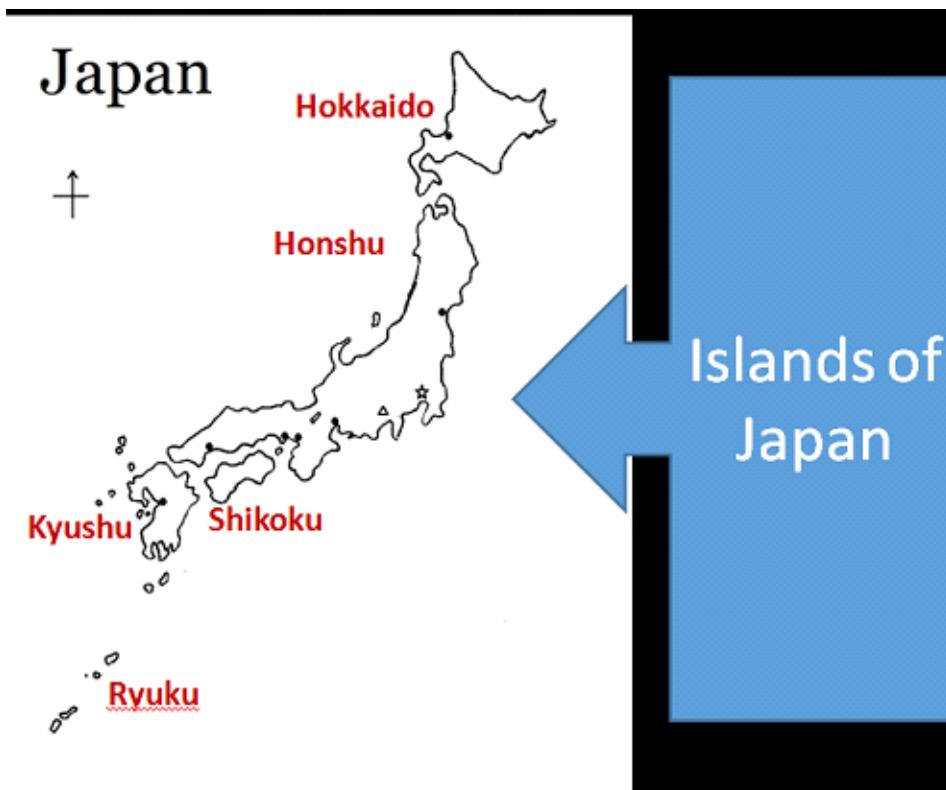




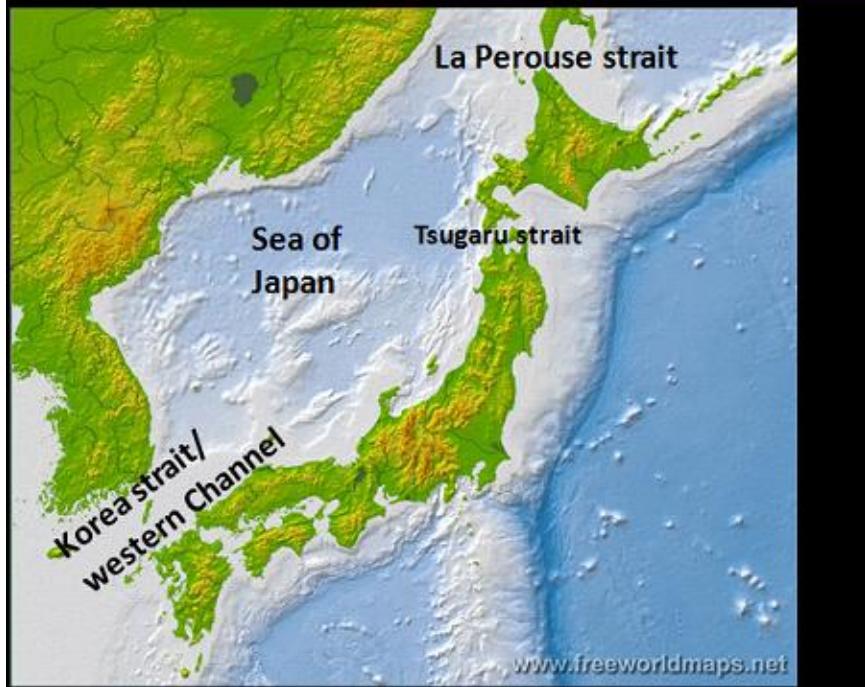








Physical geography of Japan









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