

JANUARY 11, 2017

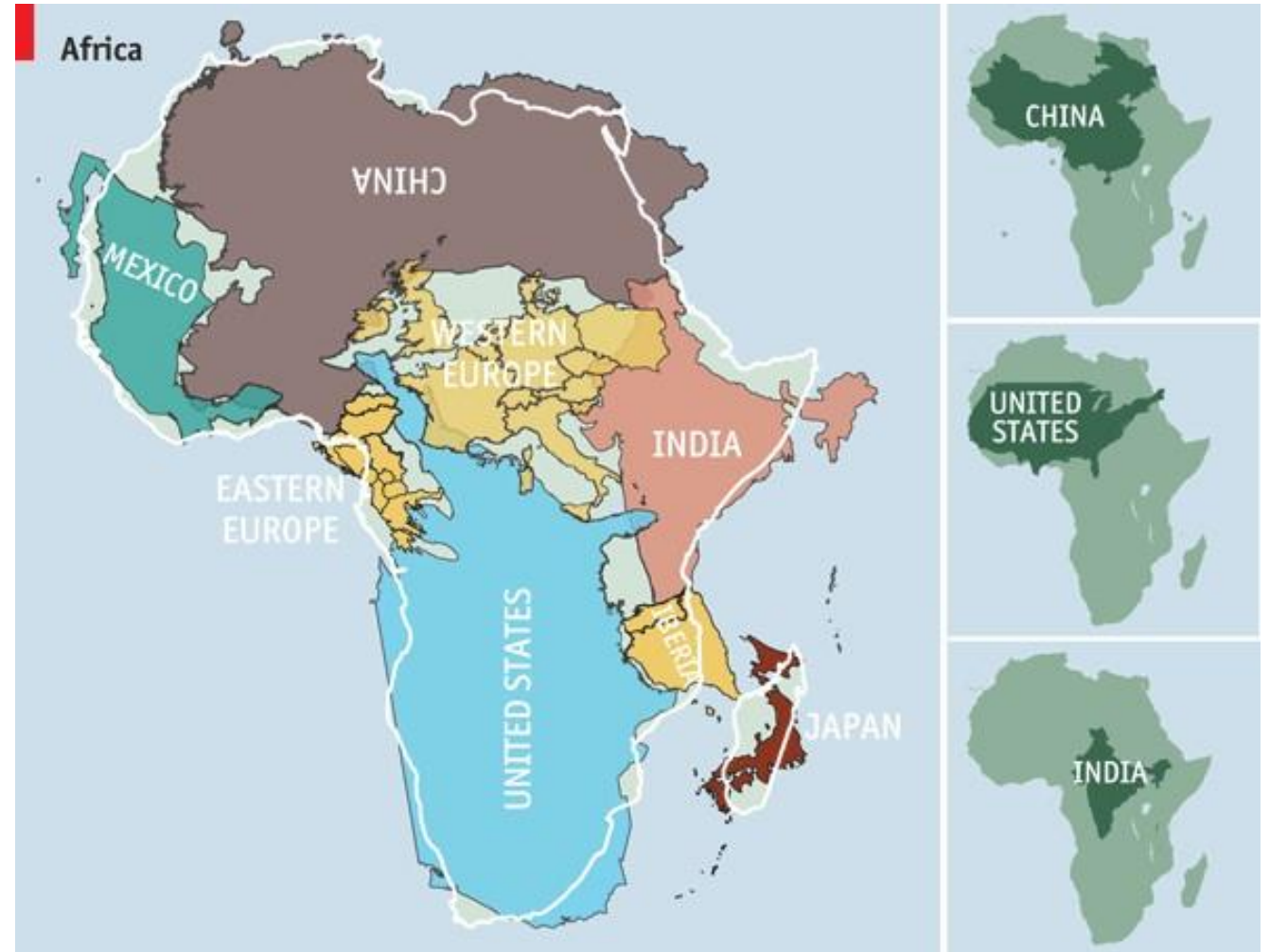
Get out materials for notes
African Physical Geography

HW: Maps due Jan. 18

Political Map Quiz Jan. 18

African Geo Basics

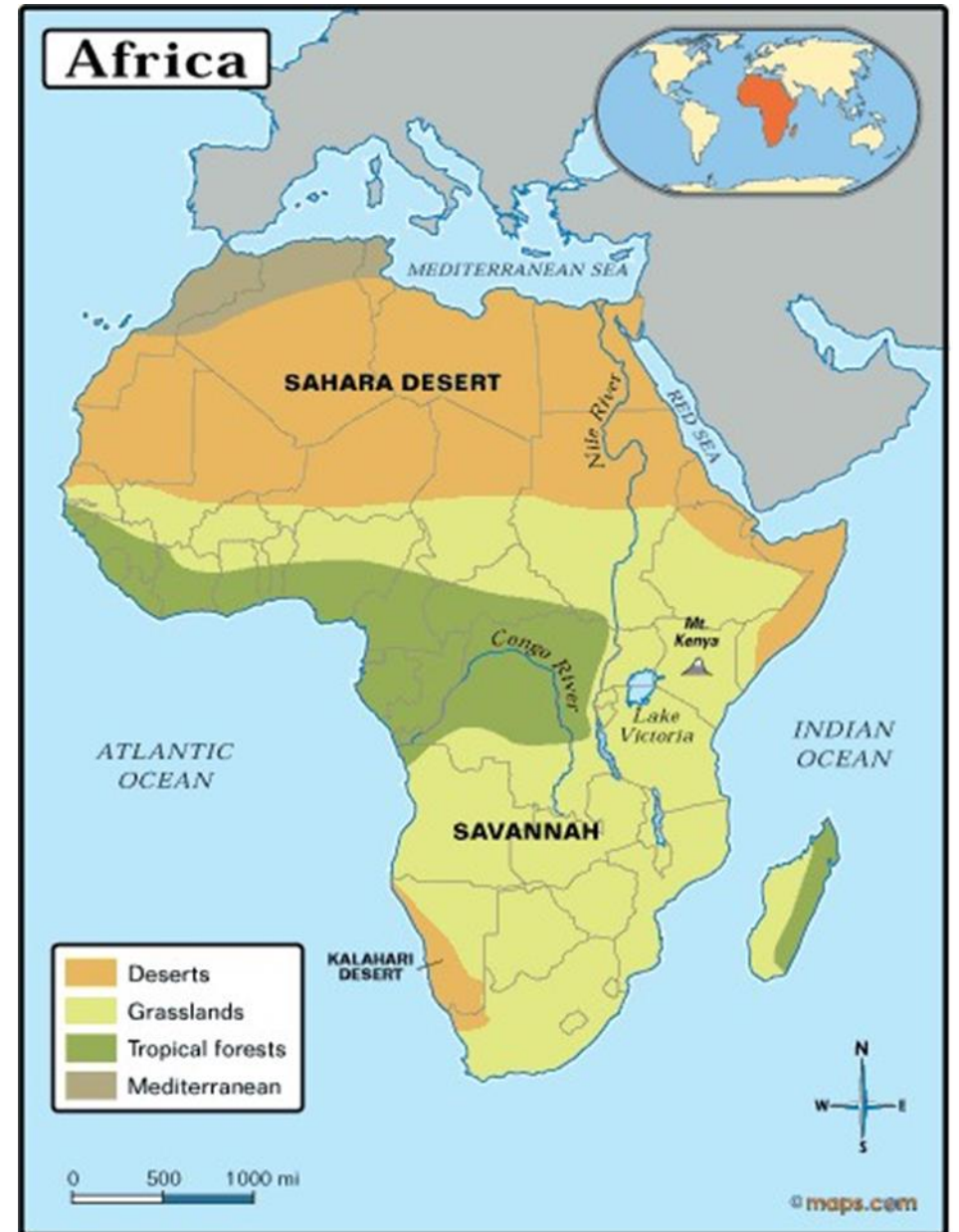
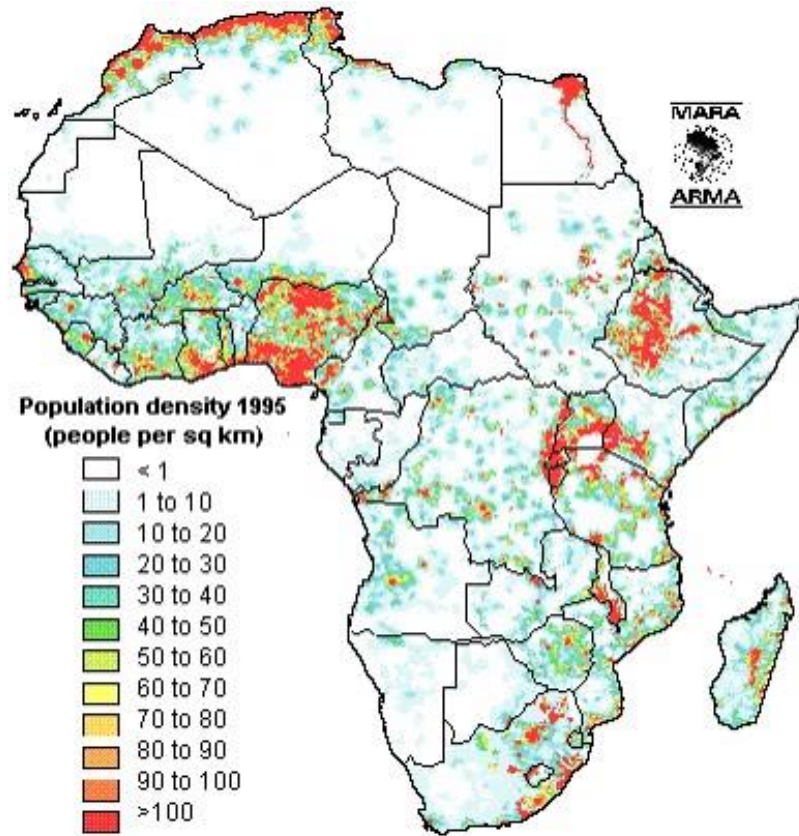
- 2nd largest continent
 - 11.7 million sq. miles
- Area rich in natural resources



Major Geographic Biomes



Population Density



Sahara Desert

- Covers 3.5 million sq. miles
 - Size of USA
 - World's largest desert
- Contains Atlas Mountains
- Oasis
- Physical and cultural barrier

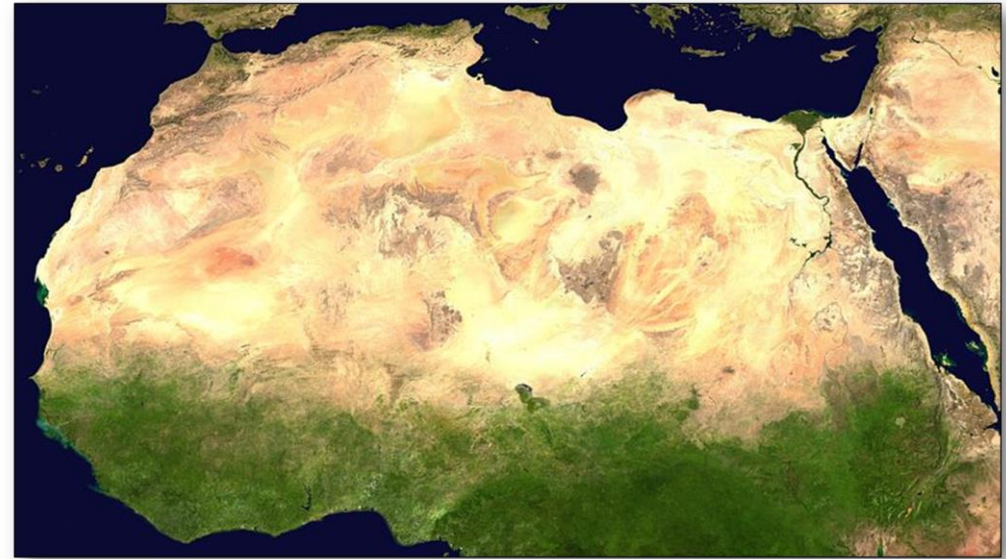




Photo by: George Steinmetz / National Geographic



Southern Deserts

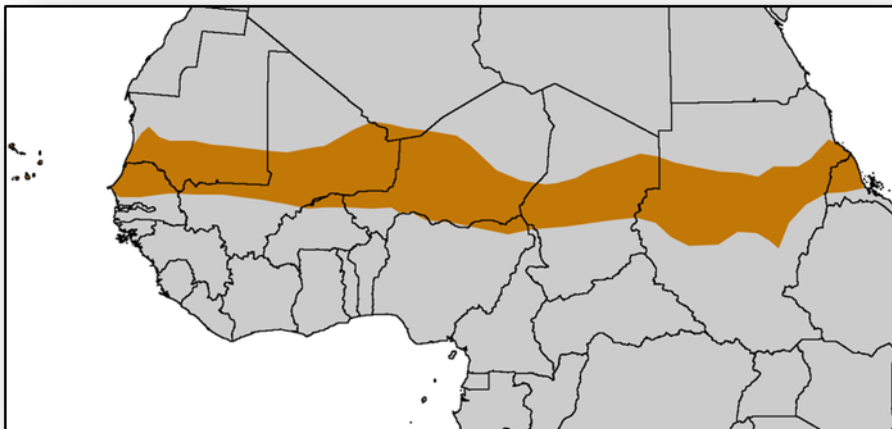
- Kalahari
- Namib





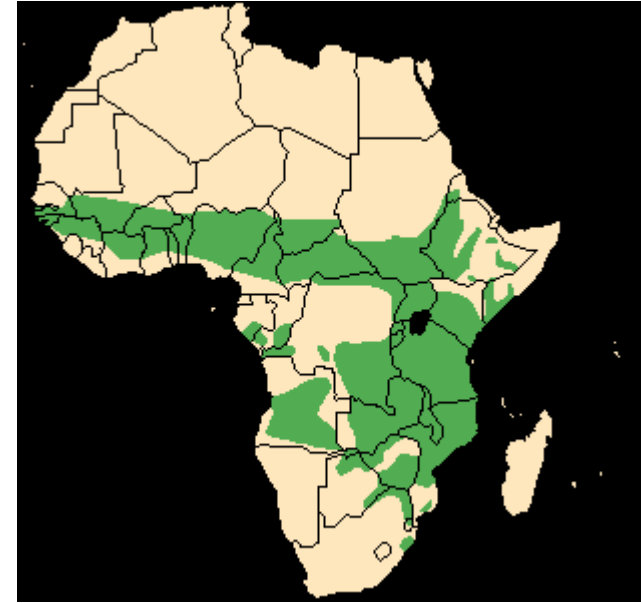
Sahel

- Transition zone between Sahara and savanna
- Semi-arid
 - Experiences wet and dry seasons
- Desertification



Savanna

- Vast grassland
 - Tall and thick grasses, few trees
 - Covers over half of Africa
 - Rich wildlife and fertile agricultural land
 - Serengeti Plain



Rain Forest

- Centered along Equator
 - 20% of Africa
- Rich biodiversity
- Congo River Basin
- Humid Tropical Climate

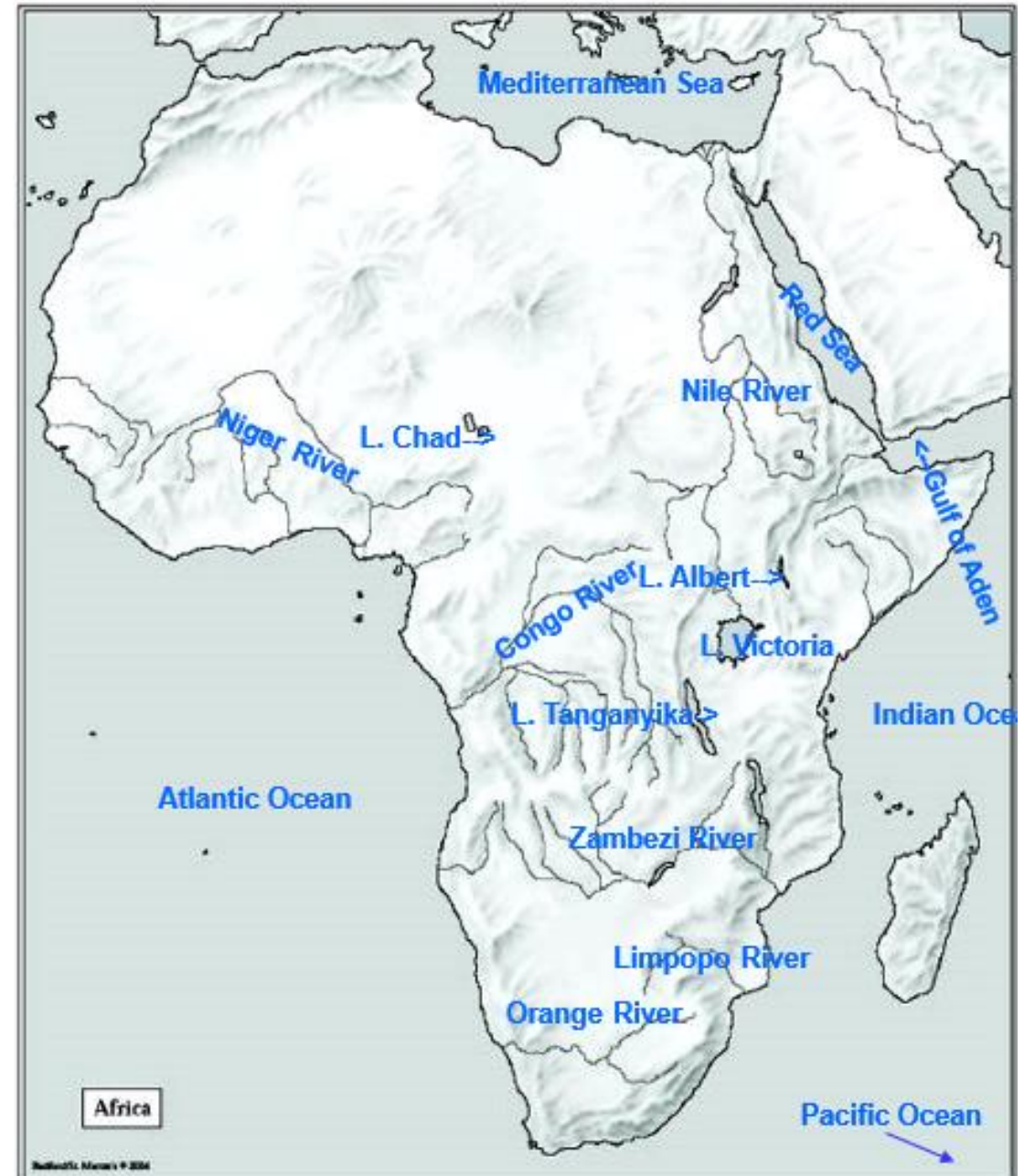


Great Rift Valley

- Tectonic plates moving apart
- Chain of lakes
 - Lake Victoria, Lake Malawi
- Ethiopian Highlands
 - Tallest mountains in Africa
- <https://www.youtube.com/watch?v=ocZYuBiVVYE>



Bodies of Water



Nile River

- 4,000 miles long
- 90% of Egypt's population

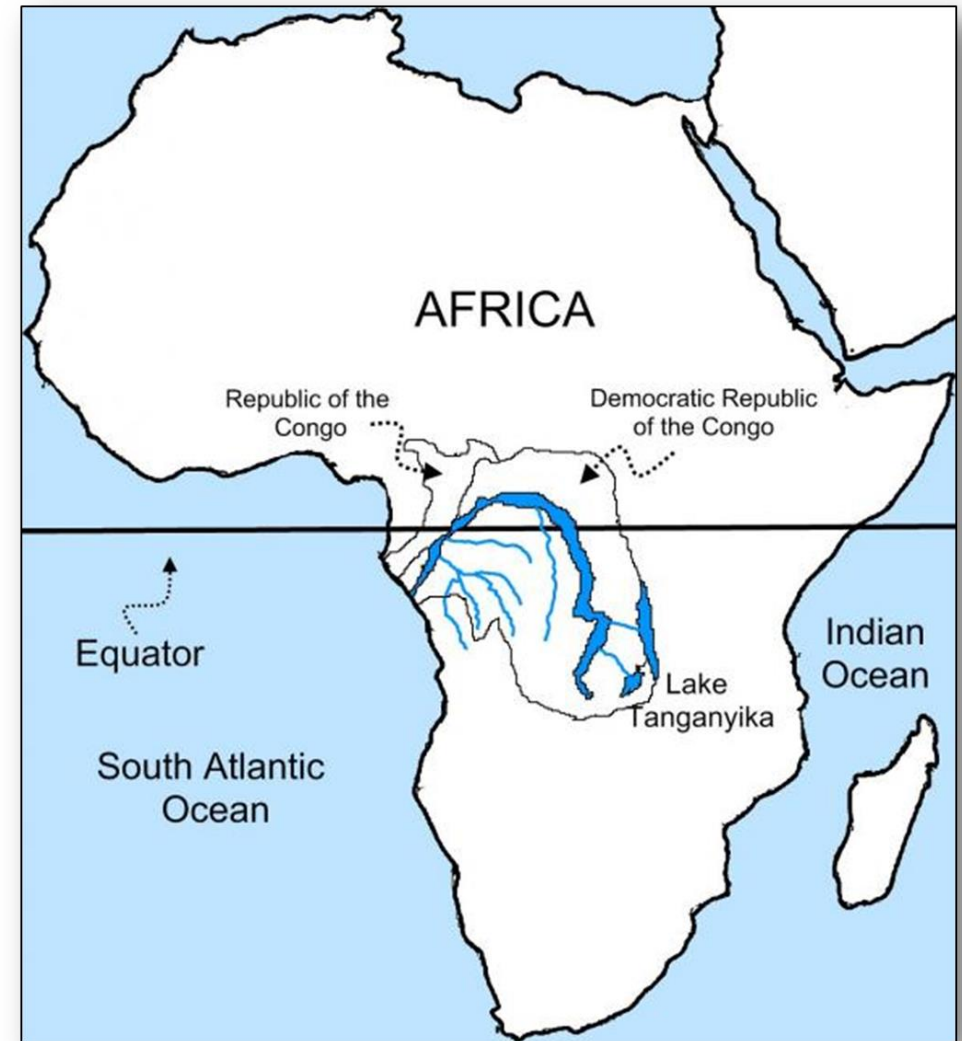


The Landsat image (left) shows the Nile flowing into its delta. An outline of the continental United States (right) shows the length of the Nile's course. The actual length of the Nile with all its twists and turns is more than 4,100 miles.



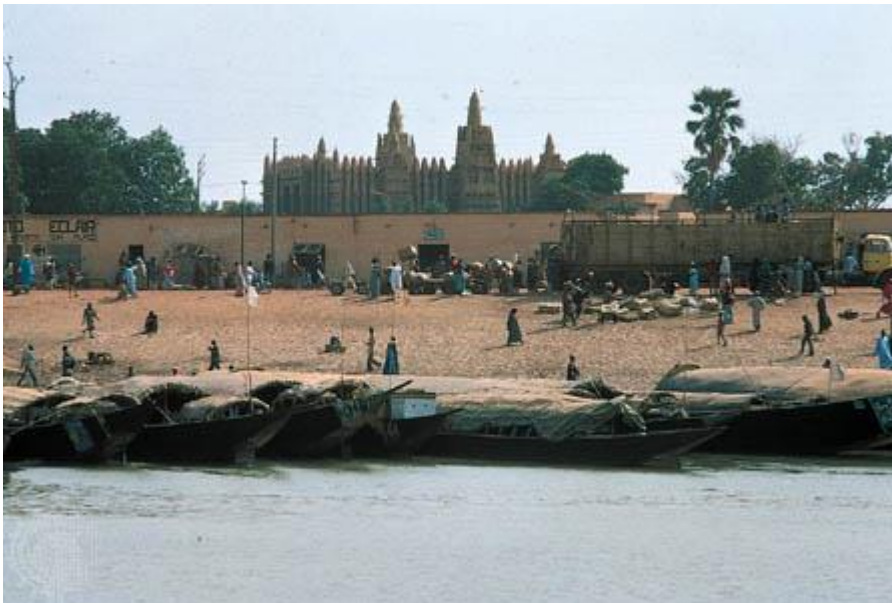
Congo River and Basin

- Flows through central African tropical rainforest
- Second largest river in Africa
- Important transportation route



Niger River Basin

- Located in Western Africa
- Delta of Niger River is known as “Oil Delta”
- Historic deposits of gold



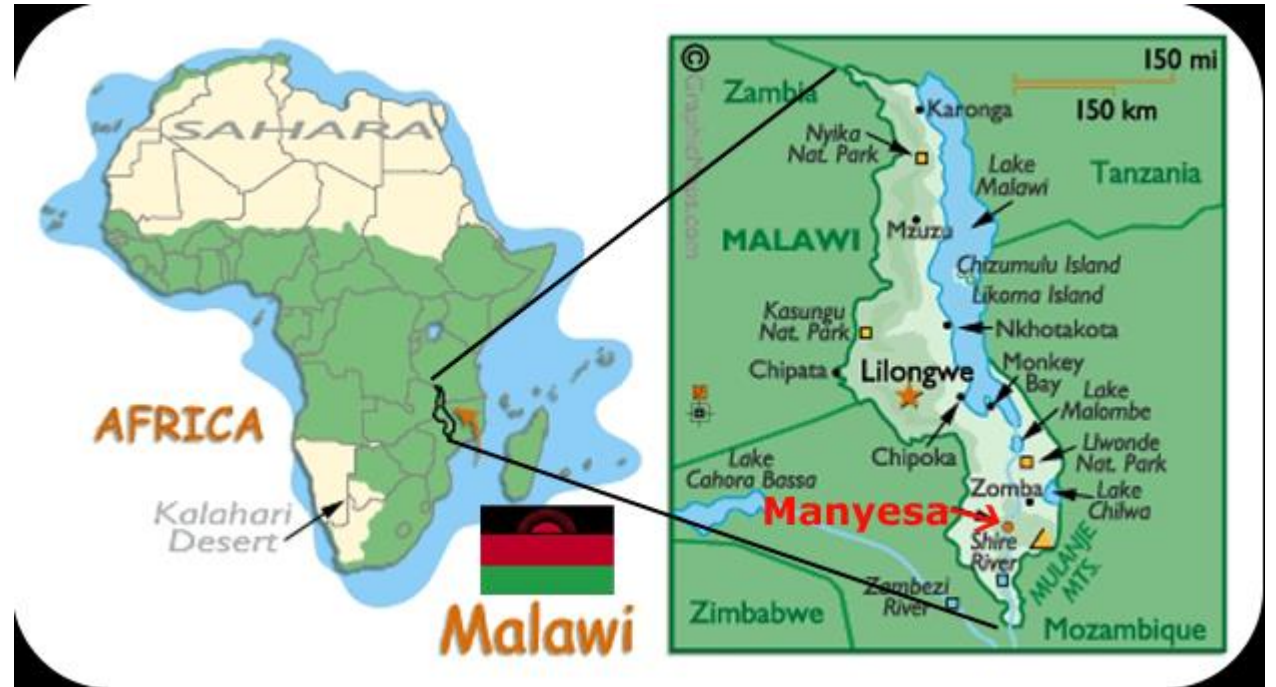
Lake Victoria

- Largest lake in Africa
- Source of Nile River
- Located along border of Tanzania and Uganda



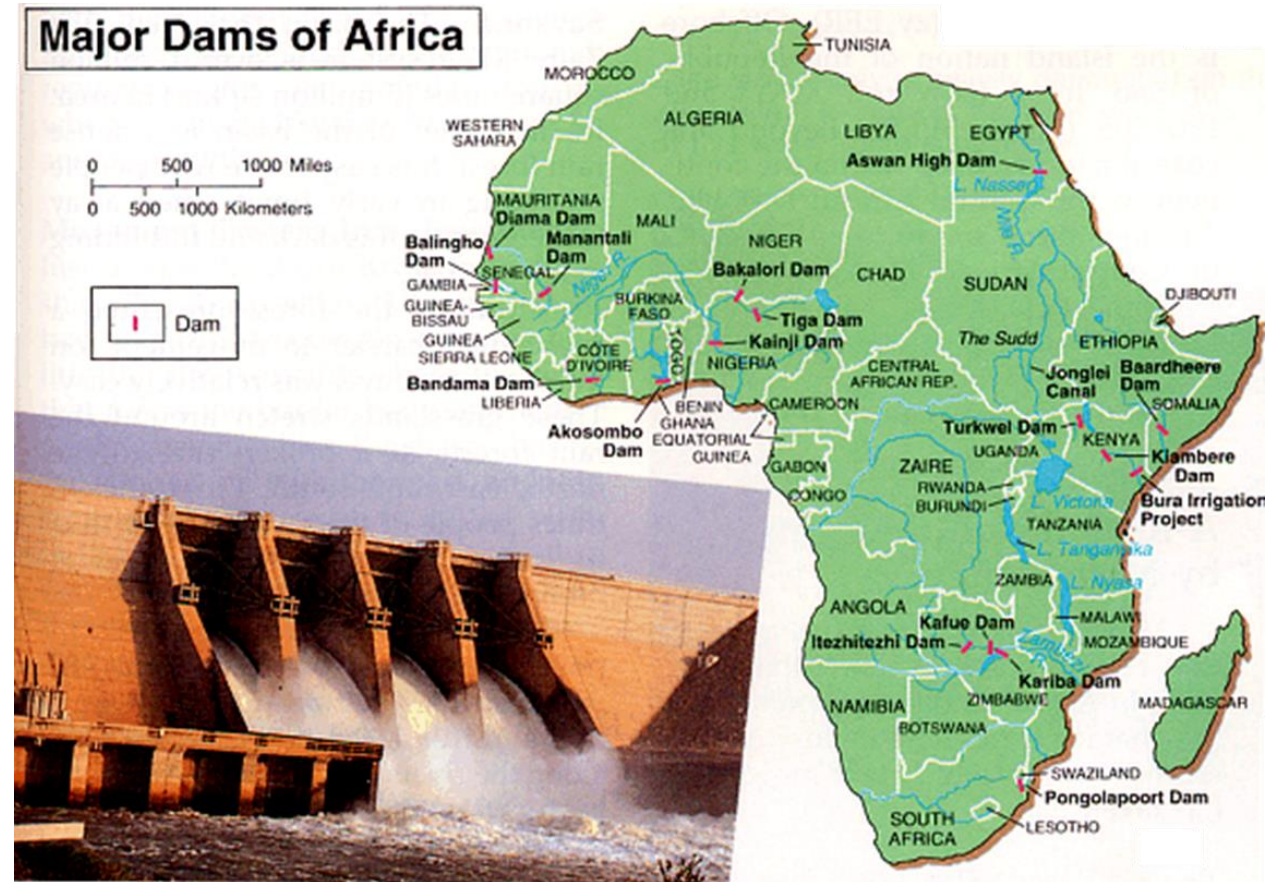
Lake Malawi

- Also known as Lake Nyasa
- Calendar lake
 - 365 miles long, 52 miles wide

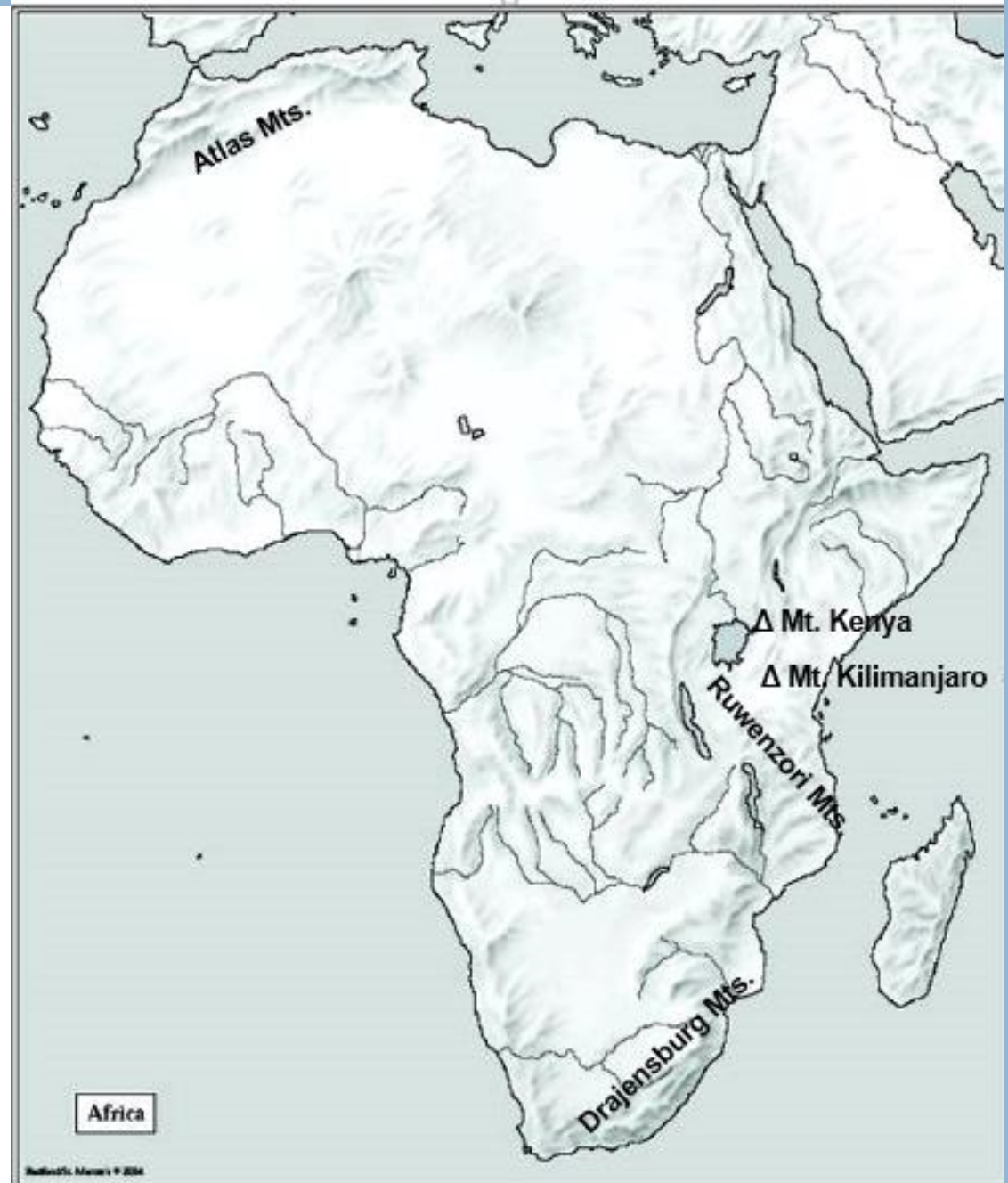


Hydroelectric Power

- Many of Africa's rivers are dammed
- Major source of energy in Africa
- What can threaten hydroelectricity?



Mountains and Peaks



Atlas Mountains

- Northwestern Africa
- Berber culture
- Dividing range between Mediterranean and desert climates



Mount Kilimanjaro

- Highest mountain in Africa
 - 19,341 ft.

