

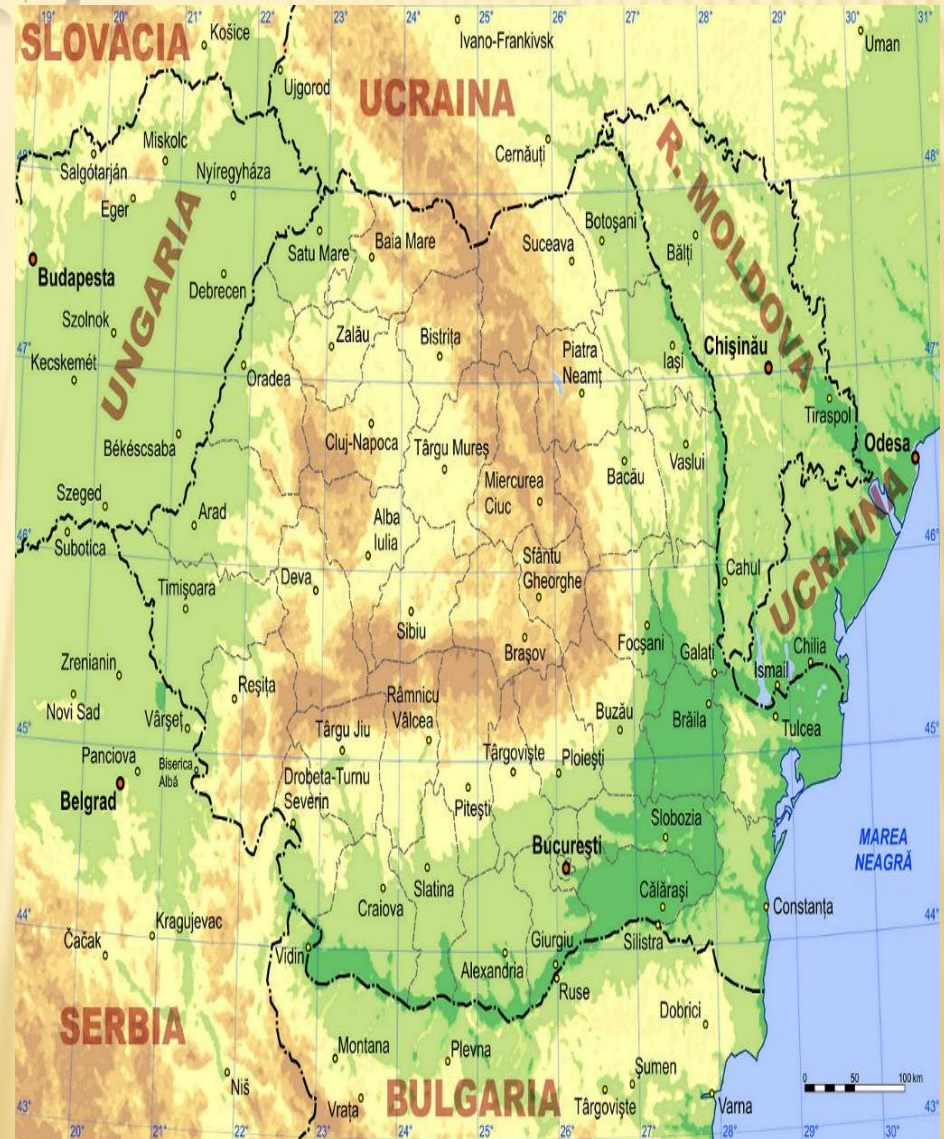
TYPES OF MAPS

Mrs. Walden

Tsunami Social Studies

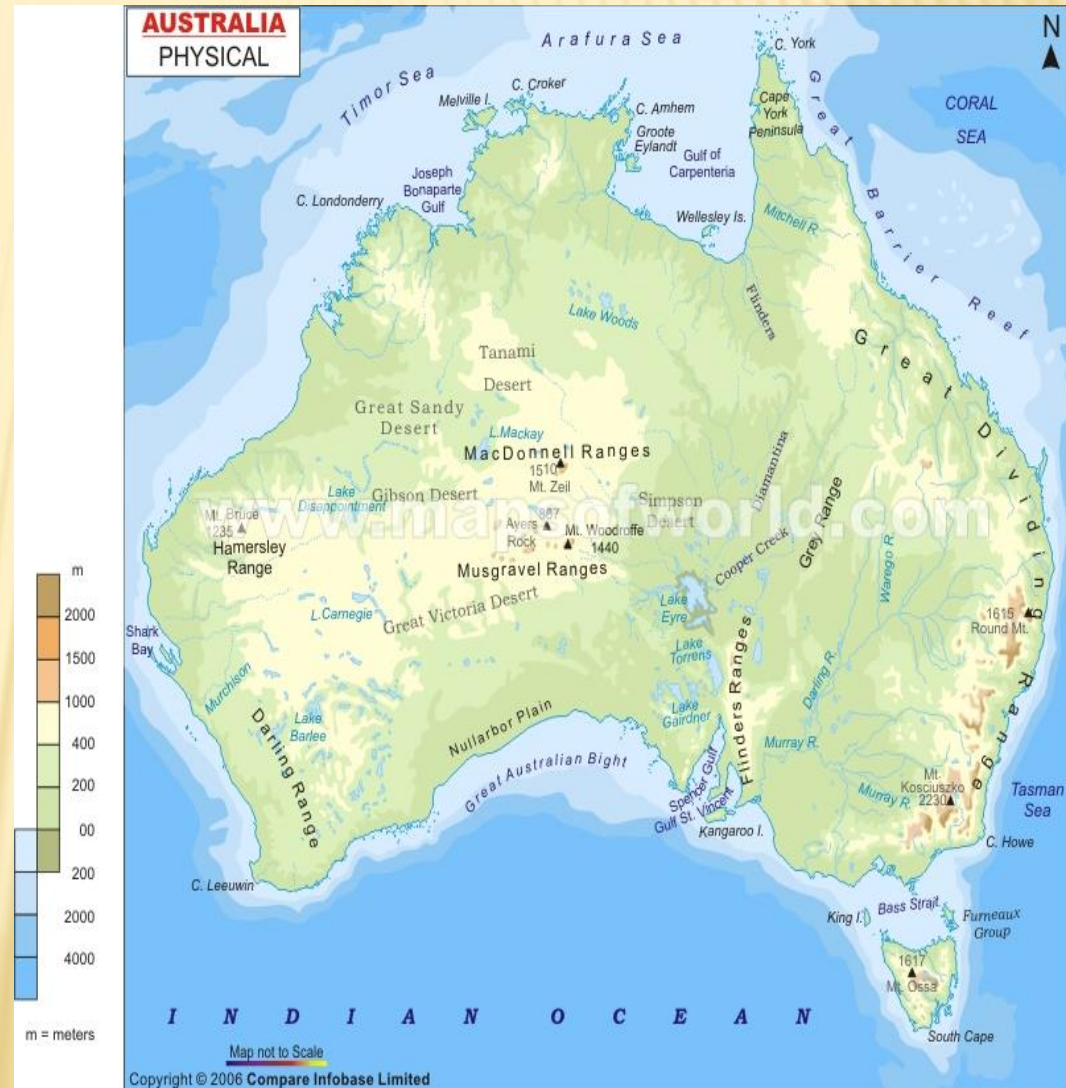
PHYSICAL MAPS

- ✘ Illustrate the physical features of an area, such as the mountains, rivers and lakes.
- ✘ The water is usually shown in **blue**.



PHYSICAL MAPS

- ✘ Colors are used to show relief or differences in land elevations.
- ✘ **Green** is typically used at lower elevations, and **orange** or **brown** indicate higher elevations.



POLITICAL MAPS

AFRICA



- ✘ Do not show physical features.
- ✘ Instead, they indicate state and national boundaries and capital and major cities.
- ✘ A capital city is usually marked with a star within a circle.

POLITICAL MAPS

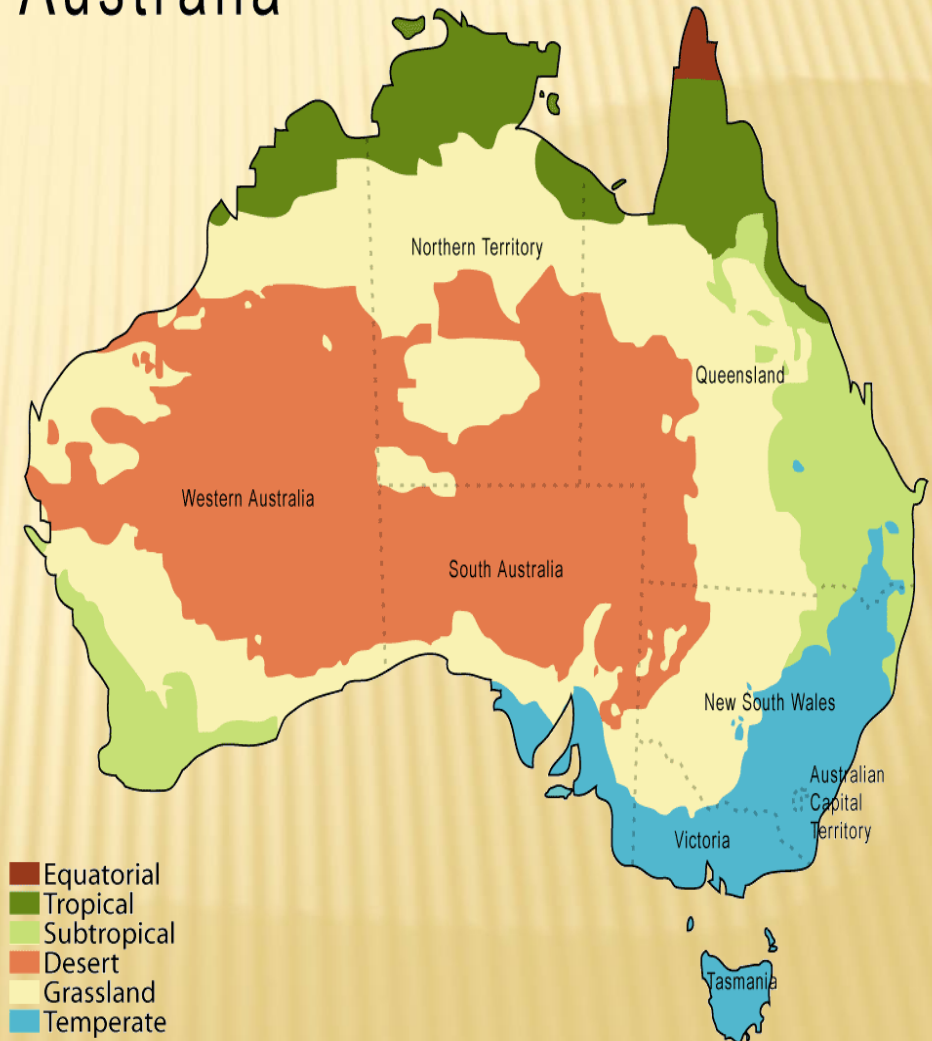
- ✘ These maps make it easy to see state/province or country boundaries with different colors.



CLIMATE MAPS

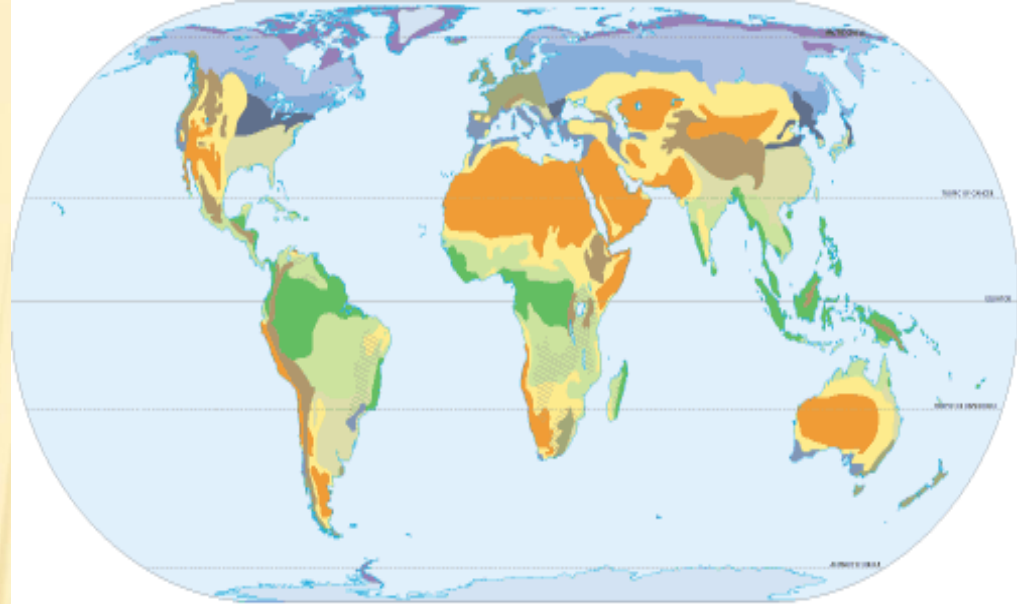
- ✘ Give general information about the climate (weather patterns) and precipitation (rain and snow) of a region.

Australia



CLIMATE MAPS

✘ Cartographers, or mapmakers, use colors to show these different zones.



Climatic Zones

BASED ON KÖPPEN SYSTEM

TROPICAL

 Tropical wet

 Tropical dry

DRY

 Semiarid

 Arid

MILD

 Marine west coast

 Mediterranean

 Humid subtropical

CONTINENTAL

 Warm summer

 Cool summer

 Subarctic

POLAR

 Tundra

 Ice

HIGH ELEVATIONS

 Highlands

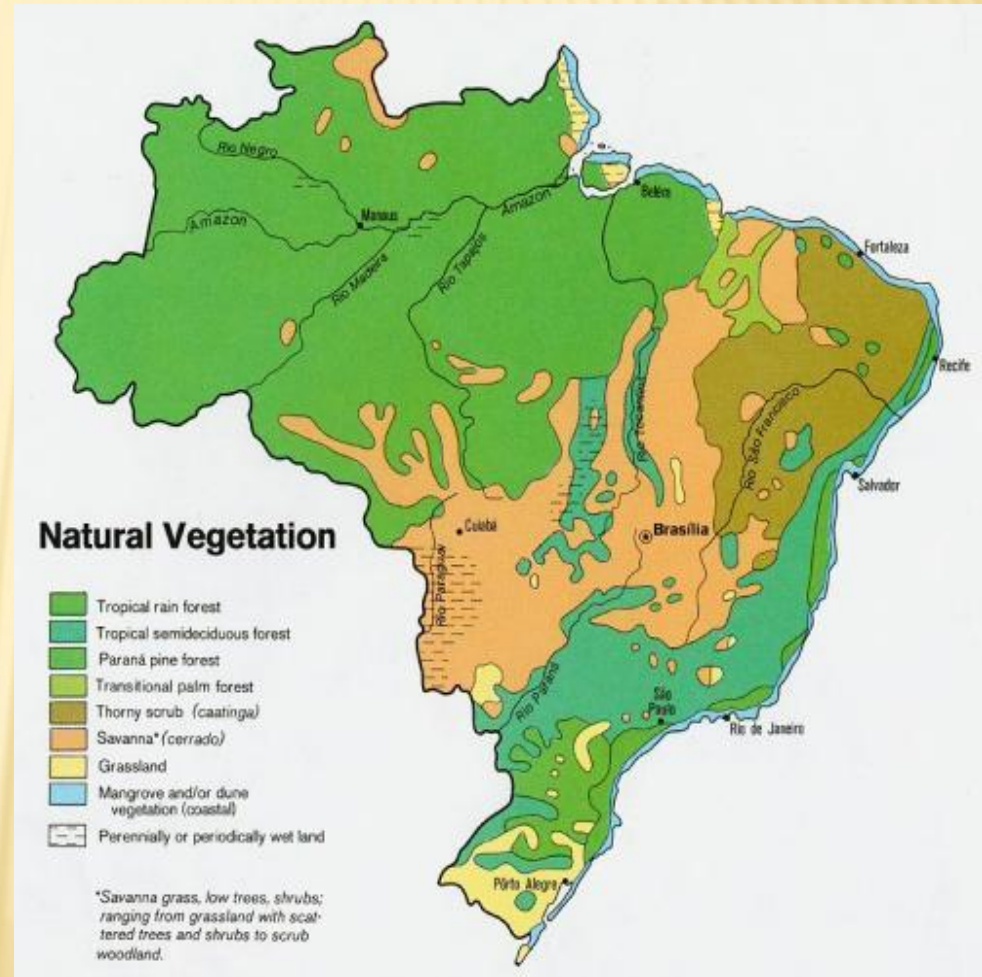
 Uplands



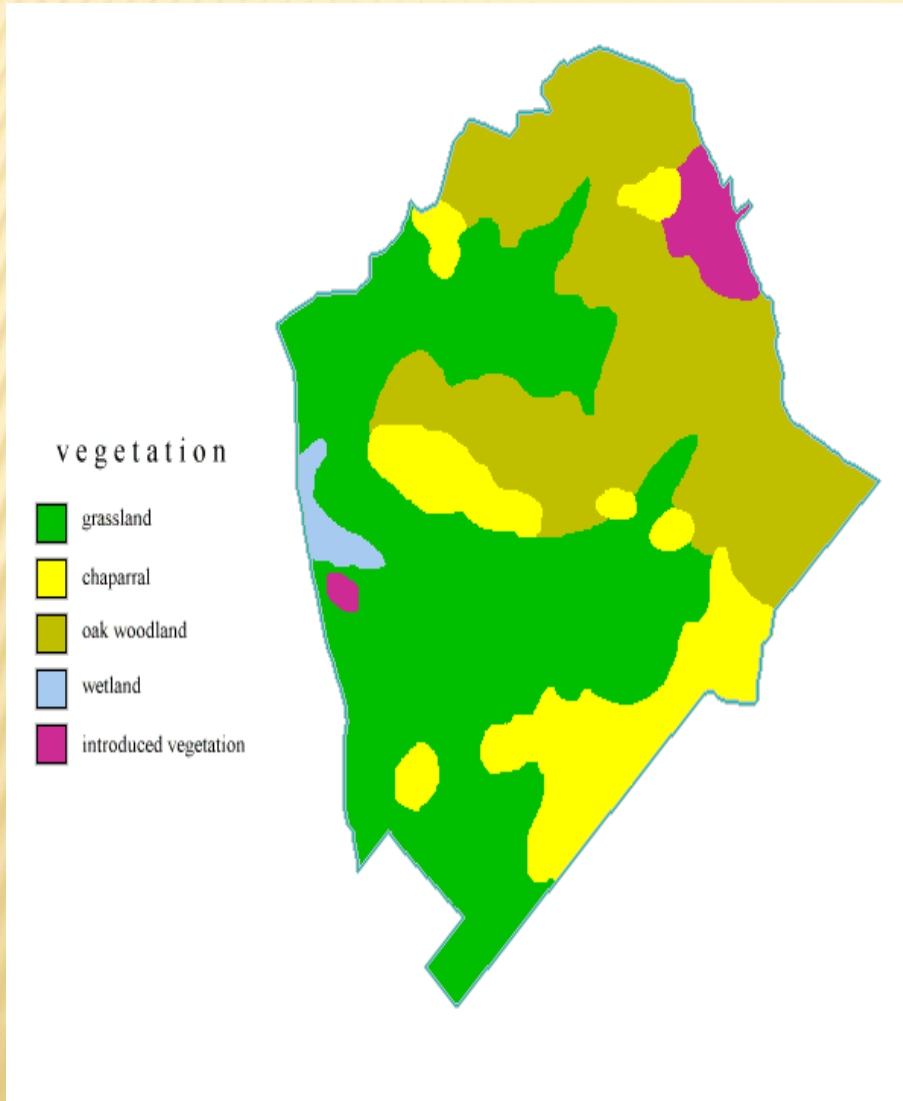
Eckert Equal-Area Projection

VEGETATION MAPS

- ✘ Give general information about the plants and land cover in a region.
- ✘ Information such as land make-up (desert, forest, etc.) may be included.



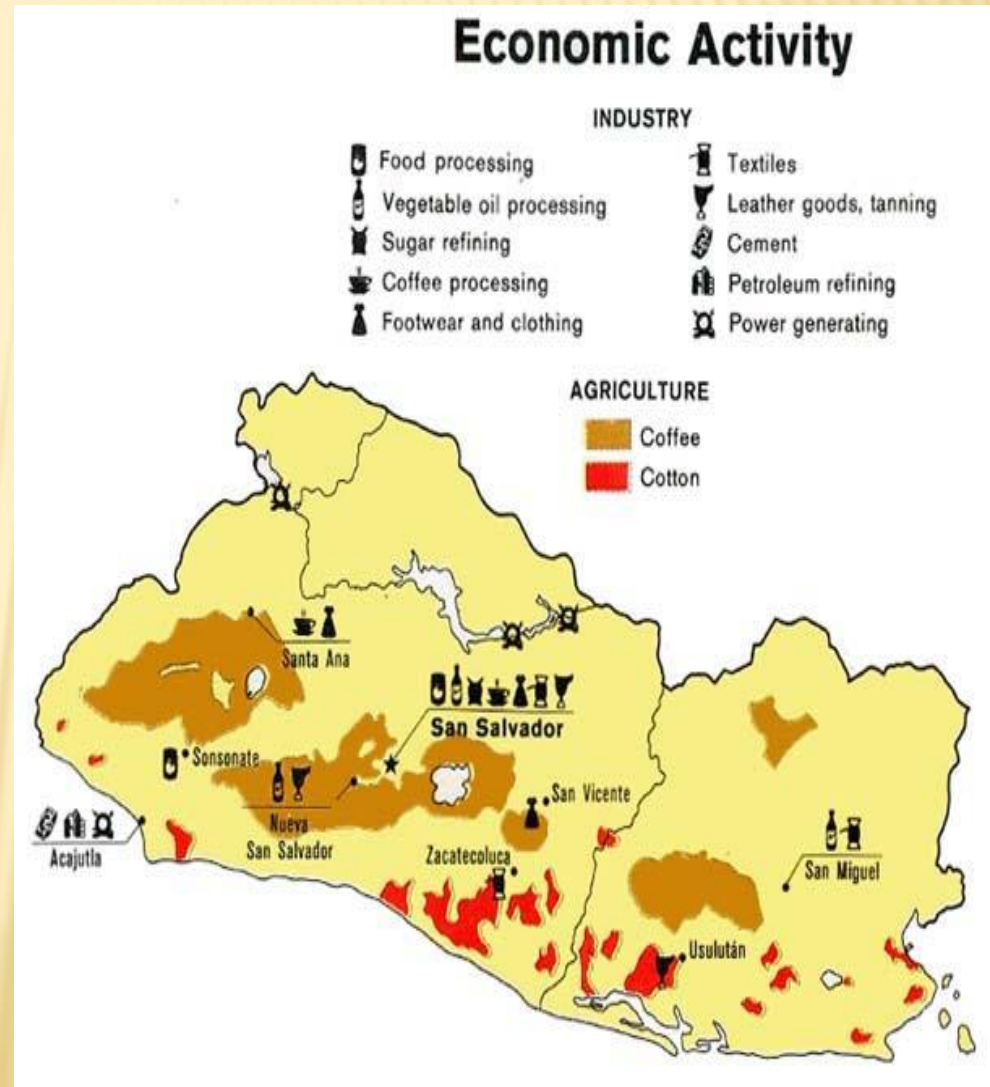
VEGETATION MAPS



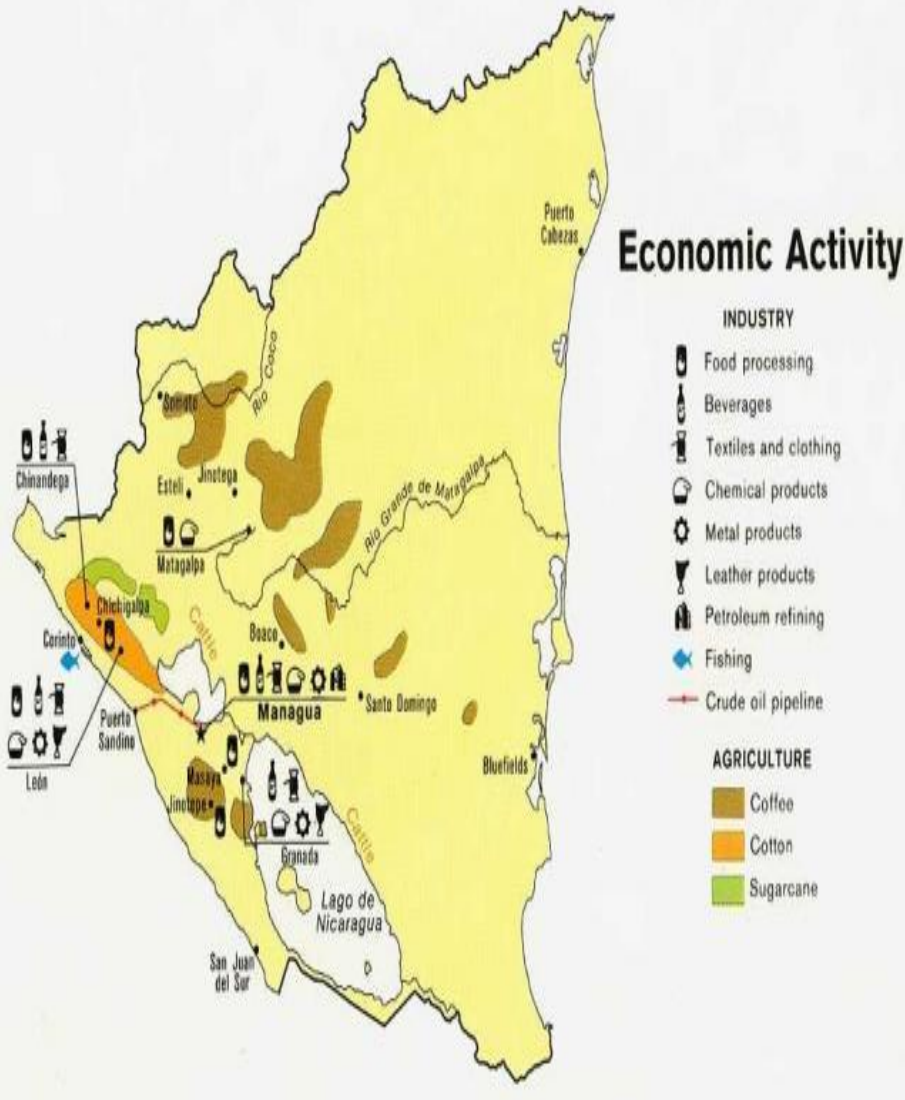
- × Cartographers, or mapmakers, use colors to show these different zones.

ECONOMIC MAPS

- ✘ Feature the type of economic activity that dominates an area.
- ✘ Cartographers use colors or symbols to show the type of economic activity that dominates an area.



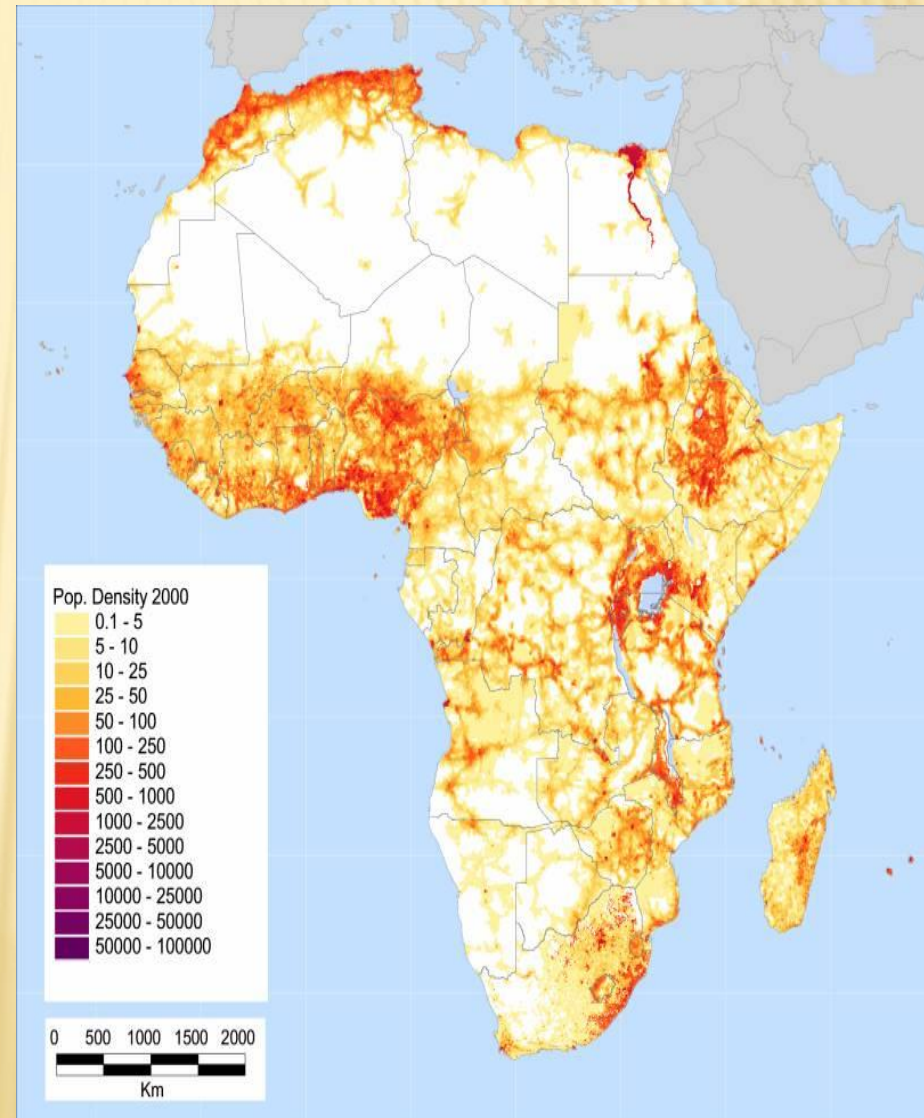
ECONOMIC MAPS



- × Things such as agriculture and manufacturing are seen on these maps.

POPULATION MAPS

- ✘ Feature the number of people that live in a particular area.
- ✘ The legends on these maps will show you what colors are used to represent numbers.



RESOURCE MAPS

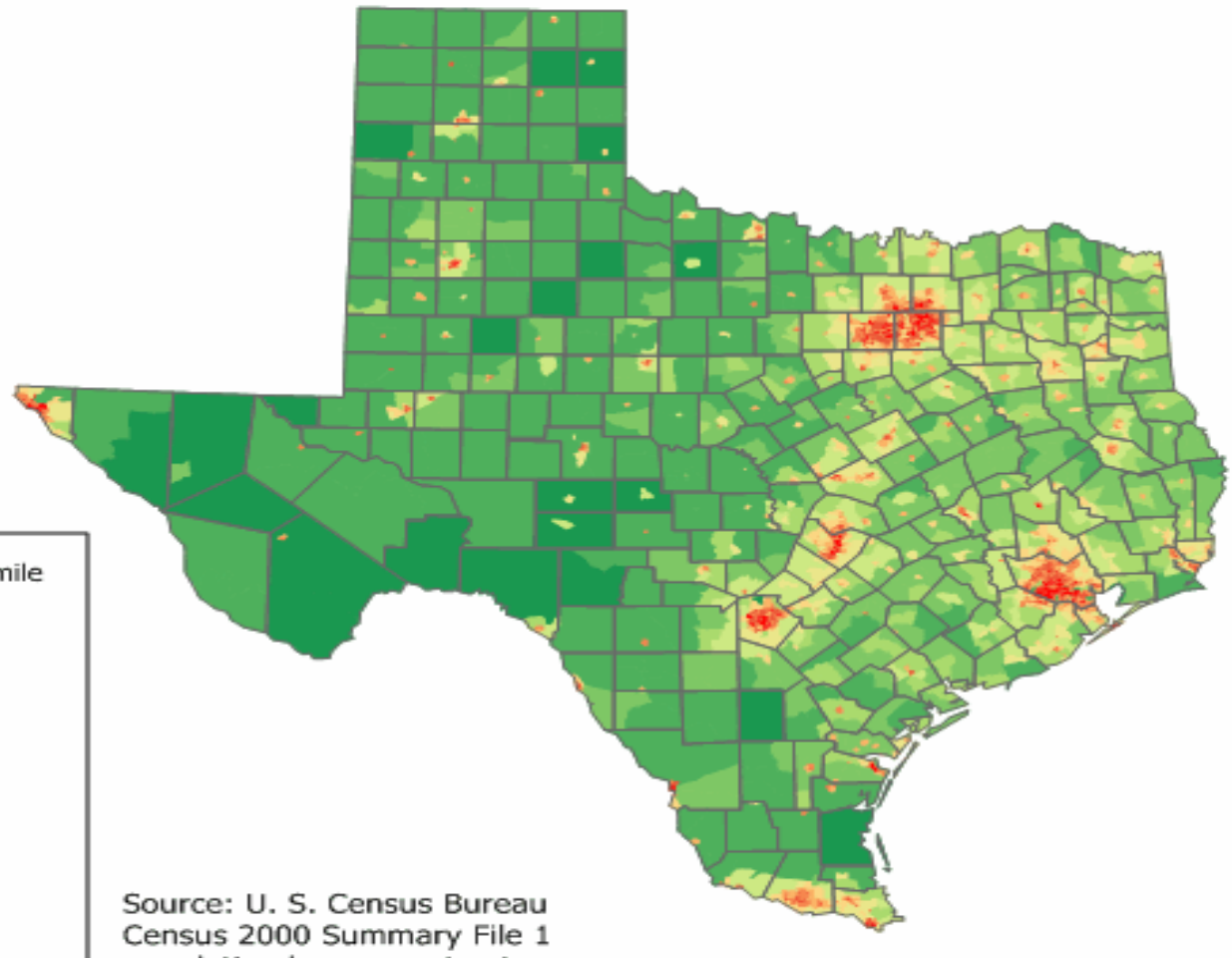
- ✘ Feature the natural resources that are found in an area.
- ✘ Symbols are used to show the natural resources in a region (copper, lead, diamond, etc.)



WHAT TYPE OF MAP IS IT? # 1



WHAT TYPE OF MAP IS IT? #2



Source: U. S. Census Bureau
Census 2000 Summary File 1
population by census tract.

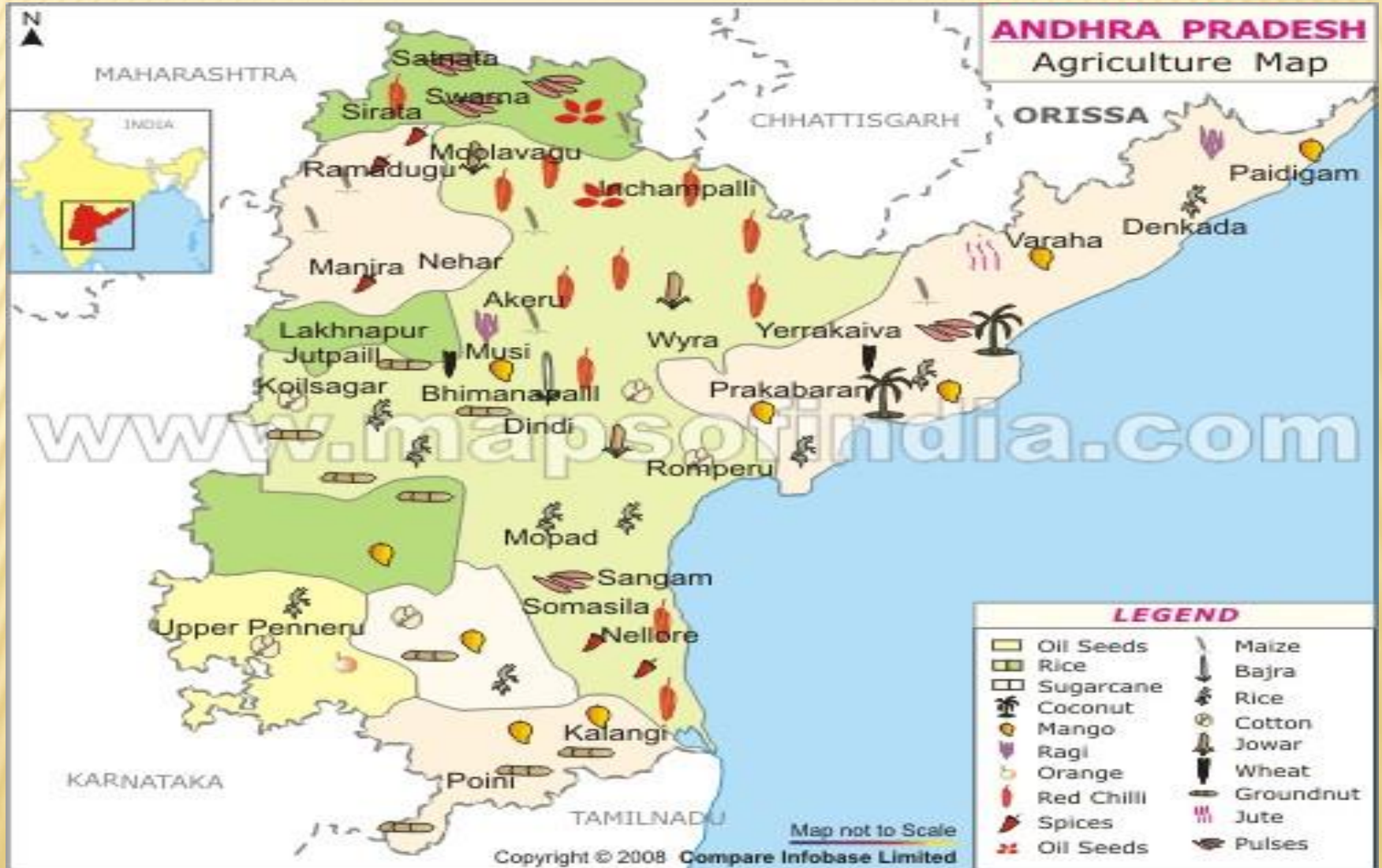
WHAT TYPE OF MAP IS IT? #3



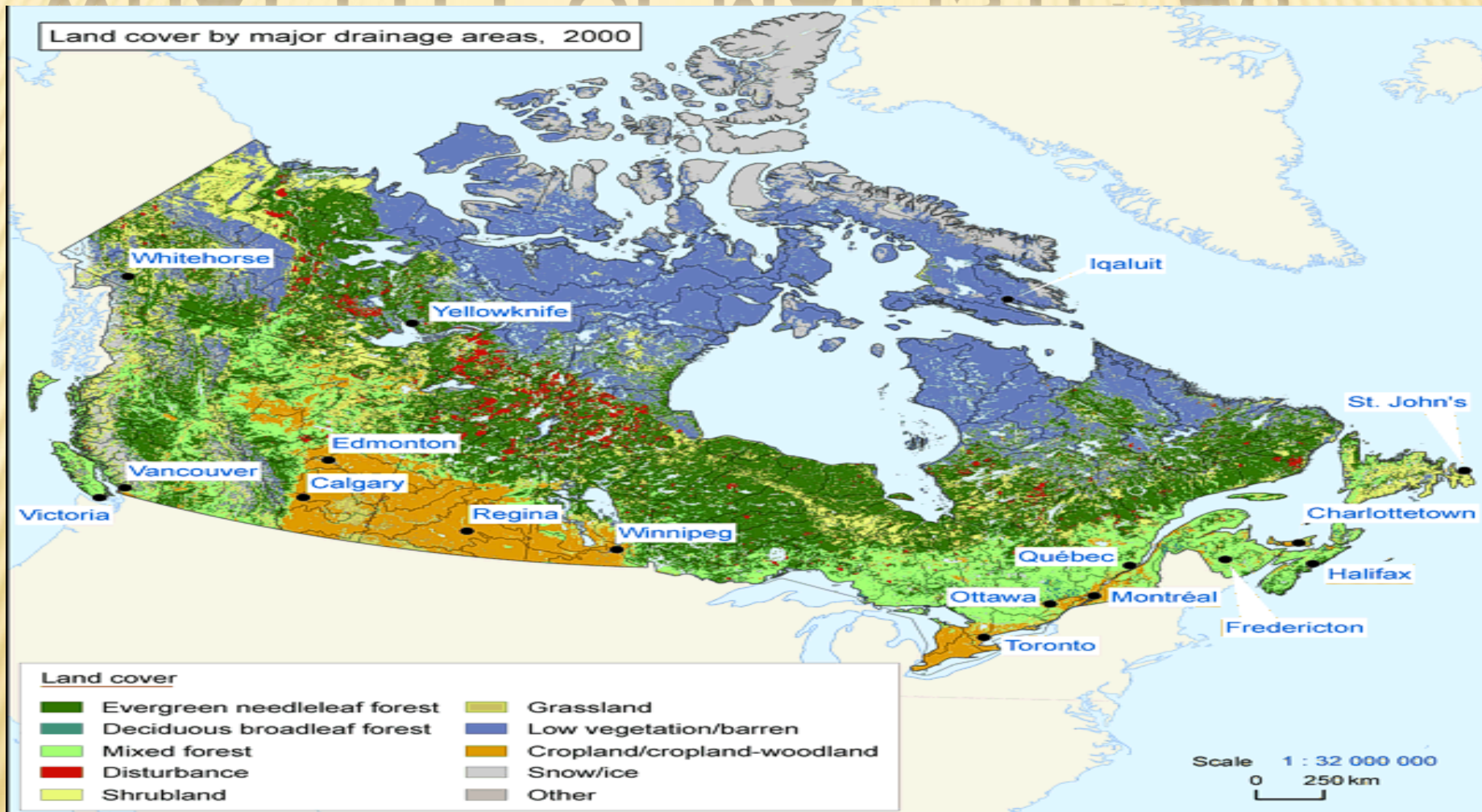
WHAT TYPE OF MAP IS IT? #4



WHAT TYPE OF MAP IS IT? #5



WHAT TYPE OF MAP IS IT? #6

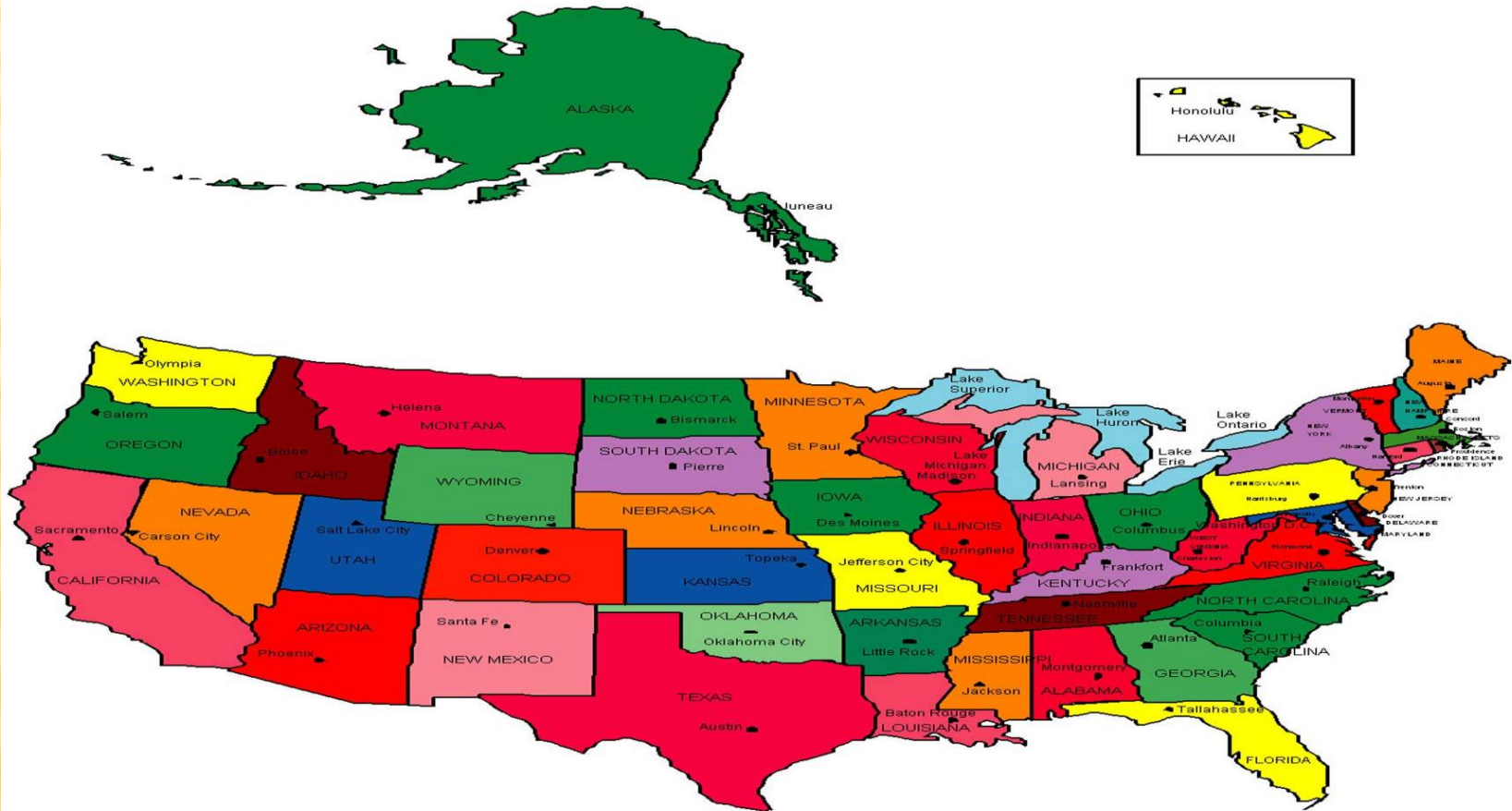


Source(s): Statistics Canada, Environment Accounts and Statistics Division.

Latifovic, R., Z.-L. Zhu, J. Cihlar, C. Giri, and I. Olthof, 2004, "Land cover mapping of North and Central America - Global Land Cover 2000," in *Remote Sensing of Environment*, 89, pp 116-127.

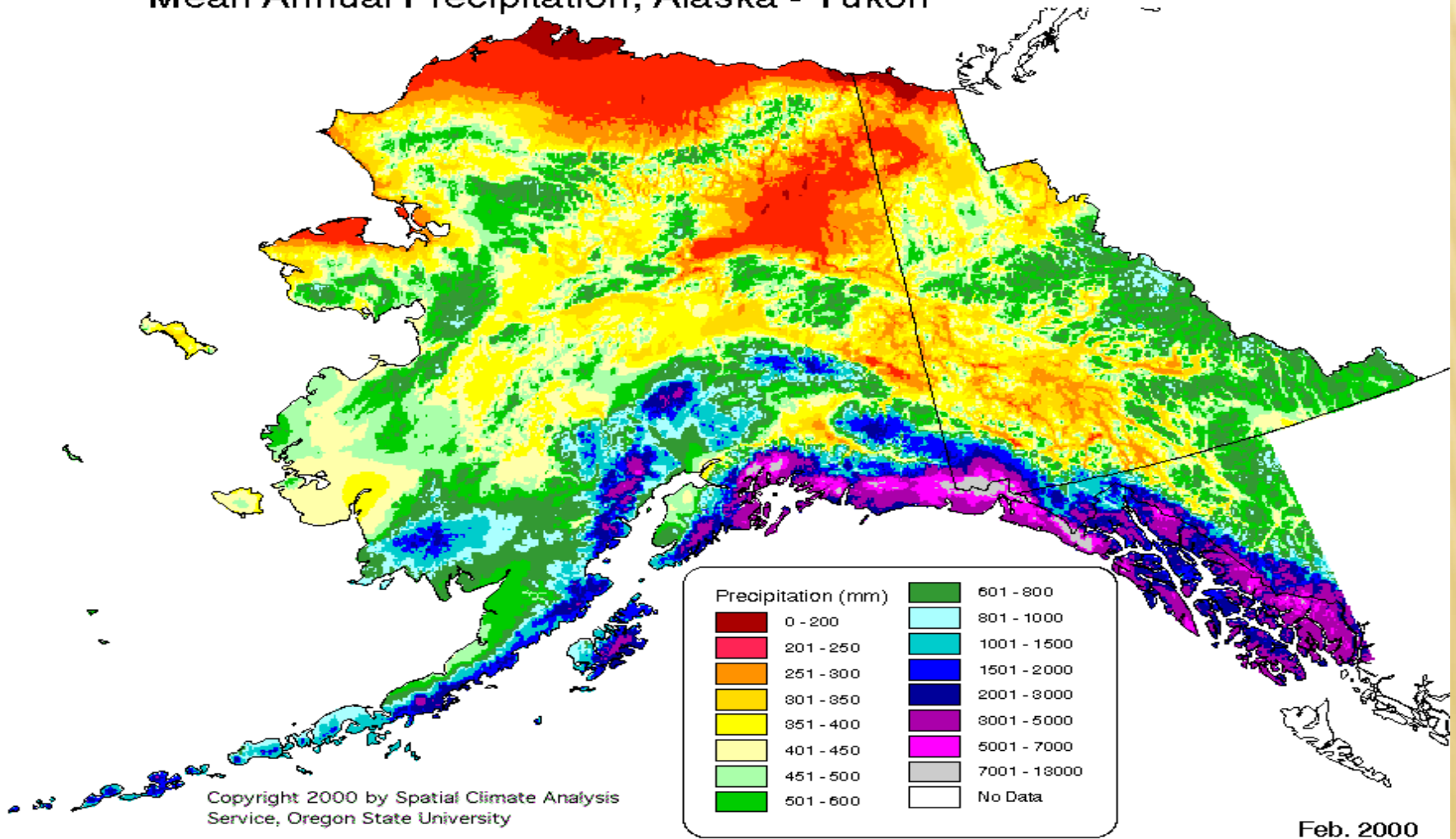
WHAT TYPE OF MAP IS IT? #7

United States of America



WHAT TYPE OF MAP IS IT? #8

Mean Annual Precipitation, Alaska - Yukon



WHAT TYPE OF MAP IS IT? #9

