



Oklahoma's Environmental Agencies



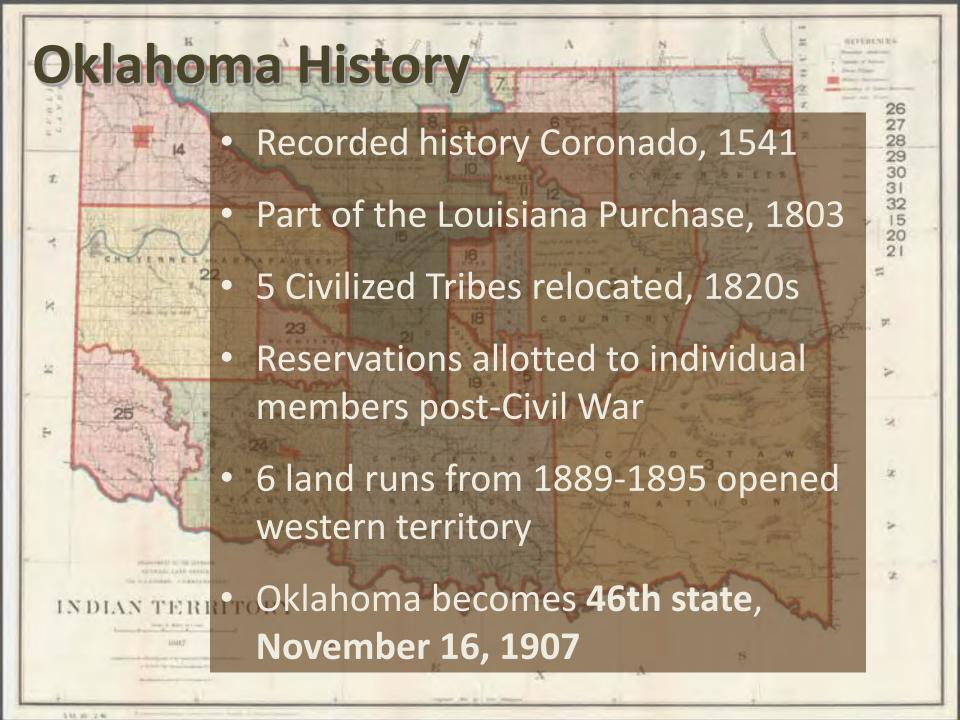
Corporation Commission Department of Agriculture Conservation Commission Dept of Mines







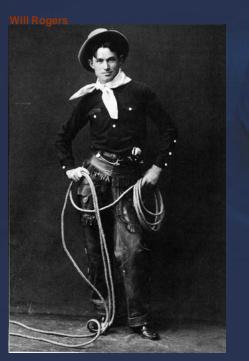
Dept of Public Safety Dept of Labor Dept of Civil Emergency Management





Oklahoma Almanac

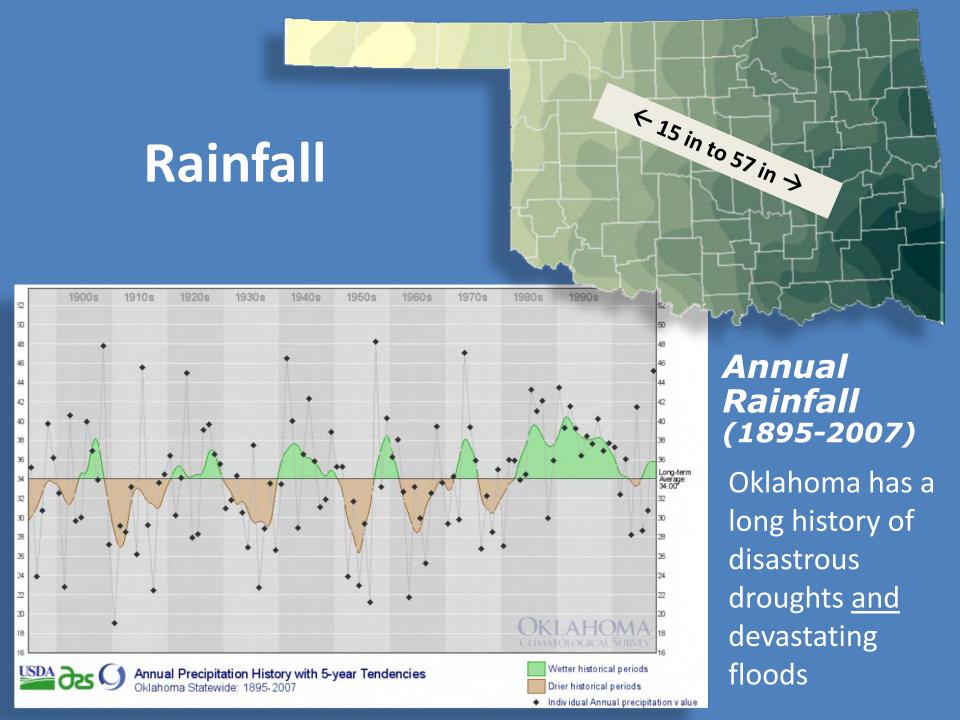
- Largest American Indian population of any state (49 Tribal headquarters)
- 69,898 mi² and over 3.5 million people
- 3rd largest gas producing state
- 4th in nation in wheat, cattle and calf production
- More reservoirs than any other state with over 1 million ac (404,686 ha)
- 55,646 mi **shoreline**, almost as much as all U.S. coasts combined











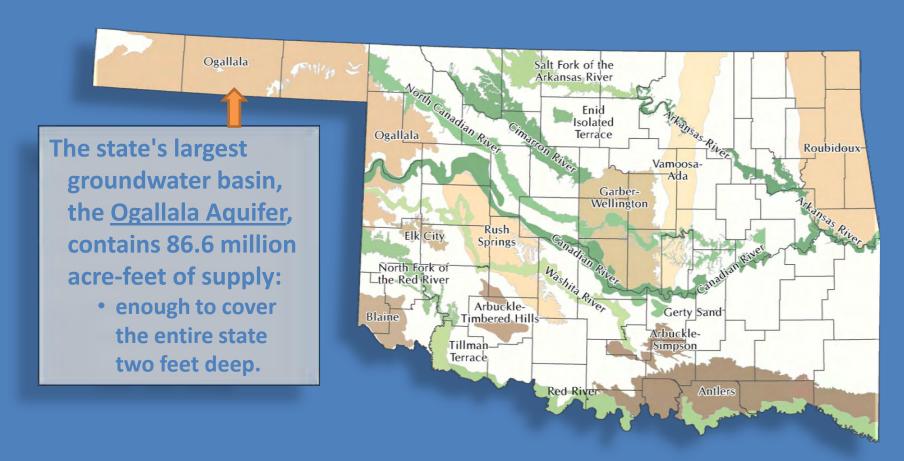
Oklahoma: Land of Lakes Reservoirs

- 34 major reservoirs store 13 million AF of water
- 4,300 public/private & watershed protection lakes



Oklahoma's Groundwater

23 major groundwater aquifers store
320 million acre-feet of water



Oklahoma's Water Use

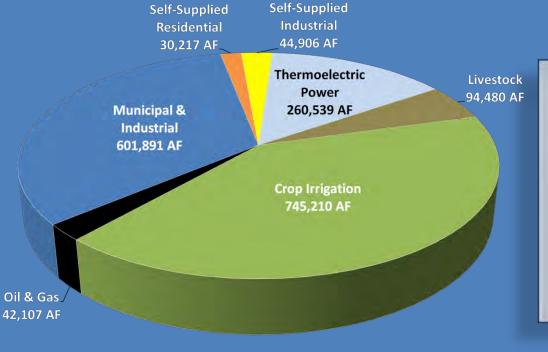
Annual Withdrawals (USGS, 2005):

State Total Water Use = 1,746,080 ac-ft

Surface Water = 1,107,680 ac-ft

Groundwater = 638,400 ac-ft

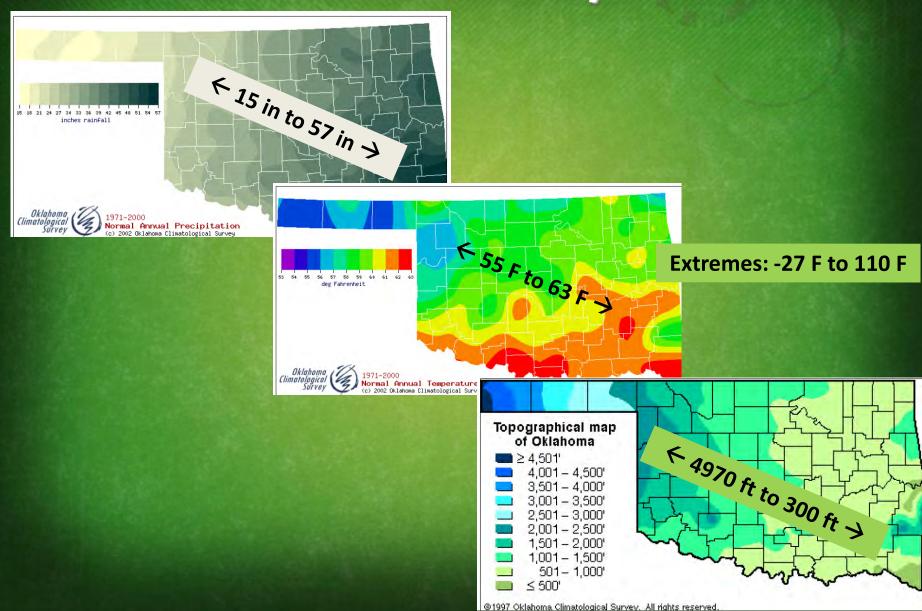




• Irrigation:

- Accounts for 63% of all groundwater withdrawals
- 166,970 ac-ft used each year in Texas County alone:
 - During a peak irrigation day, Texas County uses as much water as New York City during an average day

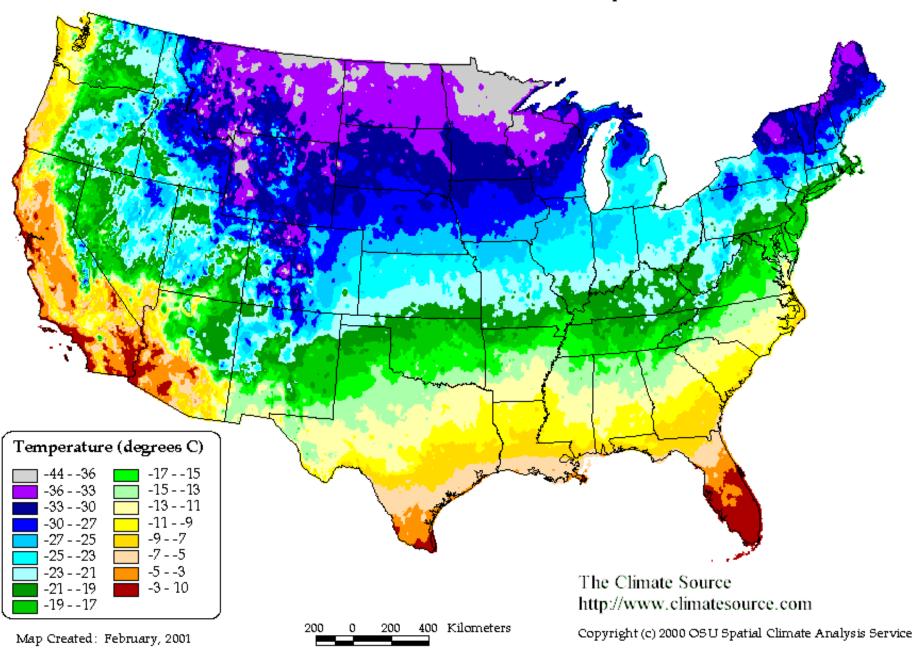
Oklahoma Climate/Terrain



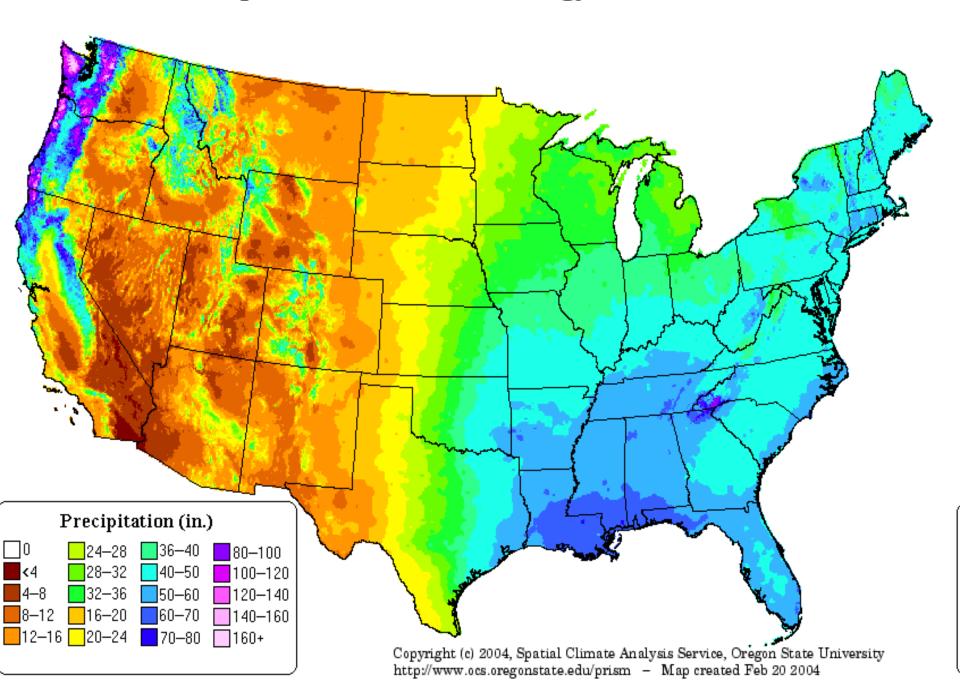
Topographic Map of the United States



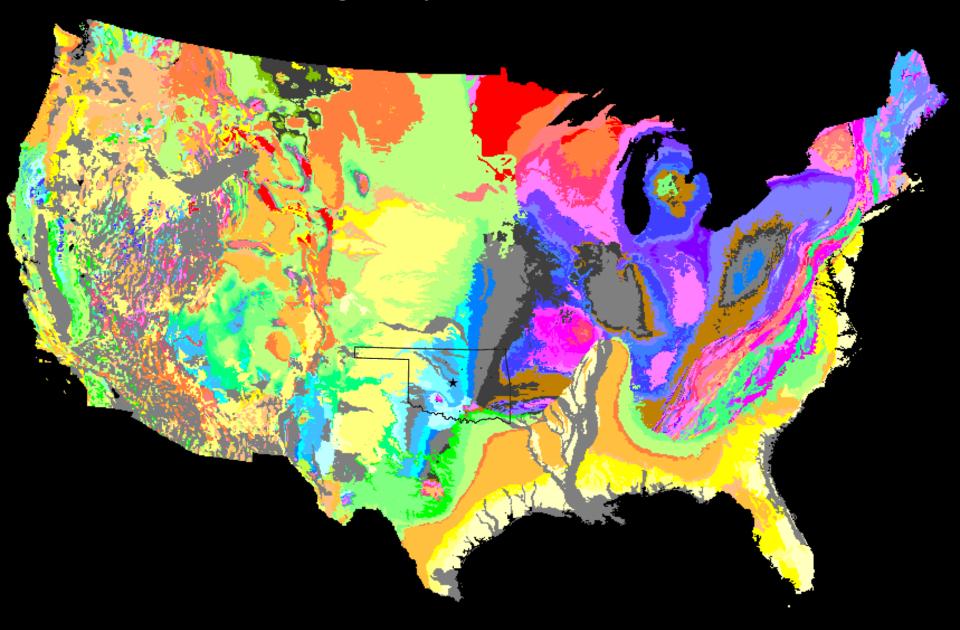
1961-1990 PRISM Mean Annual Extreme Minimum Temperature, United States



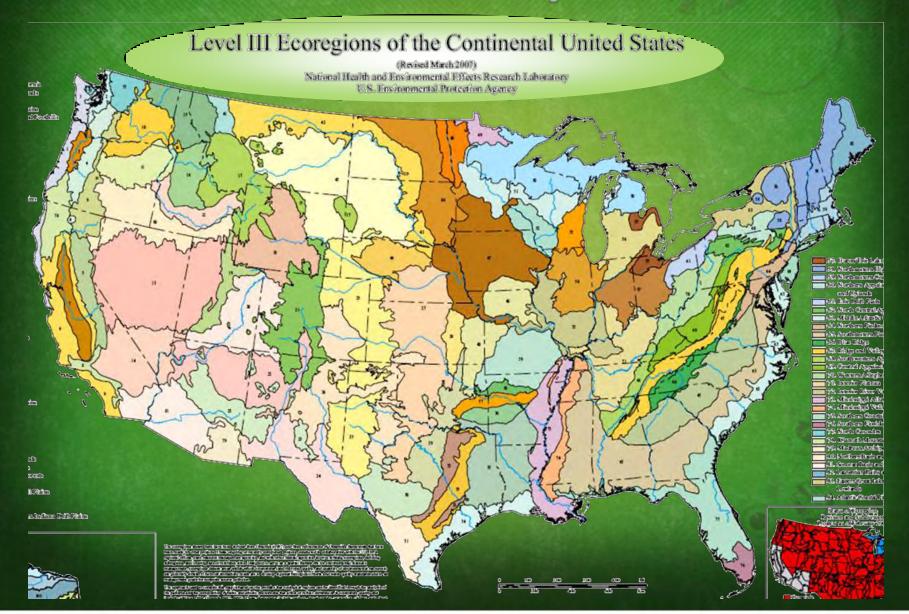
Precipitation: Annual Climatology (1971-2000)



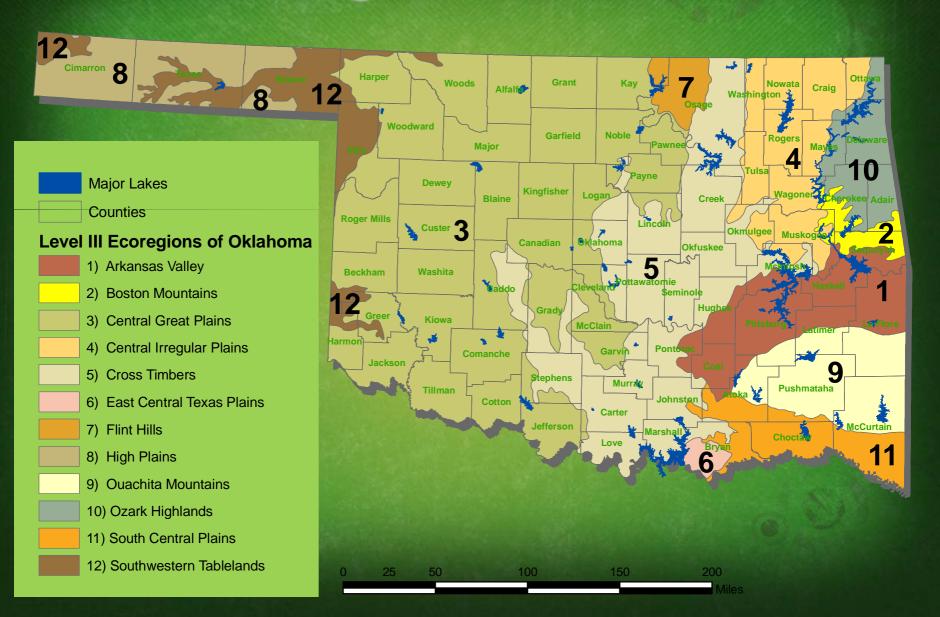
Geologic Map of the United States

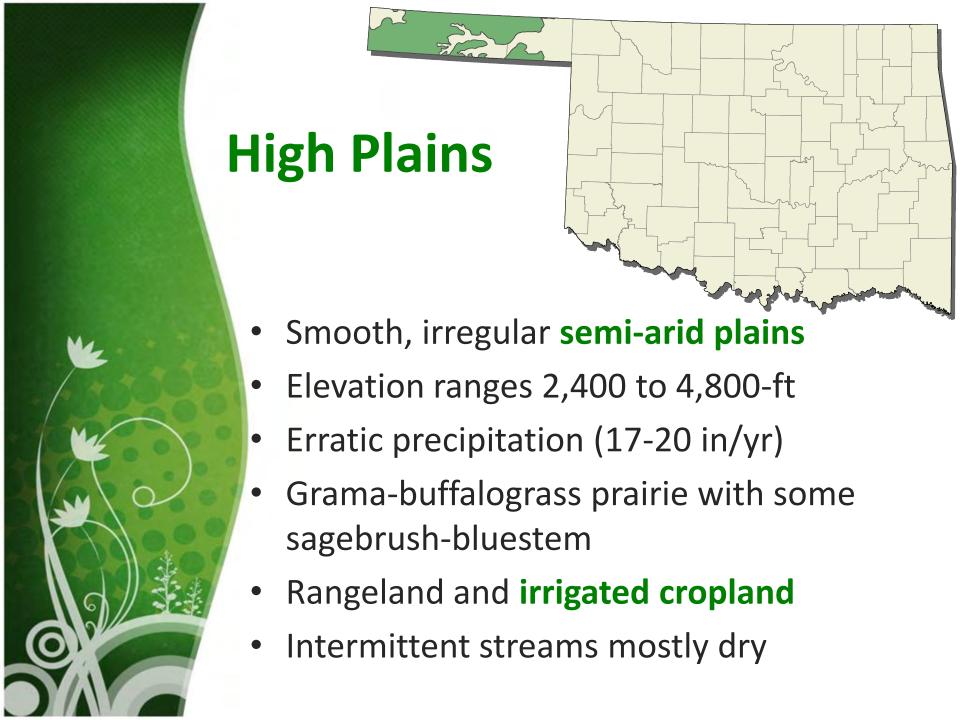


Most Ecodiversity Per Mile

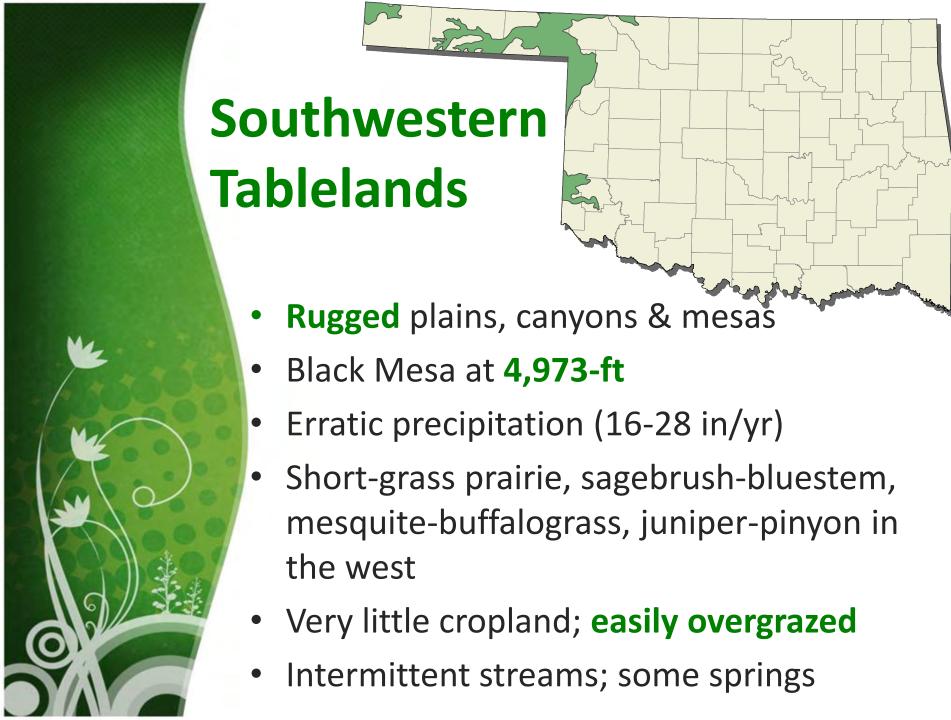


12 Ecoregions of Oklahoma







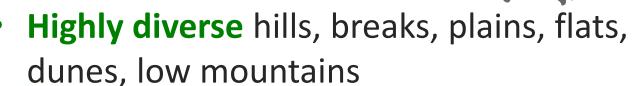








Central Great Plains



- Precipitation varies (22-38 in/yr)
- Mixed-grass prairie, mesquitebuffalograss, some shinnery
- Extensively cropped (wheat, alfalfa, sorghum, cotton)
- Wide, sandy-bottom streams & rivers













