



OVERVIEW: Physical Geography

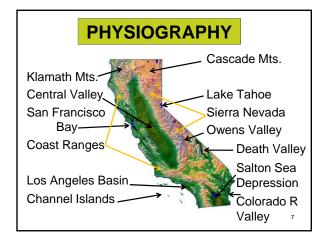
- Elongated state.
- North-south alignment of physical features.
- Subtropical "C" climates dominant.
- Ample natural resources.
- Unbalanced water resources: water deficiency in area of greatest need.
- Prone to earthquakes.
- Southern area is subject to fires, mudslides and temperature inversions.

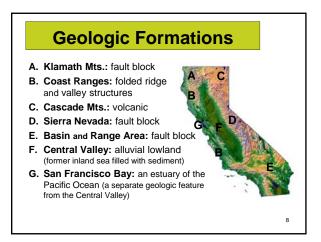
OVERVIEW: Human Geography

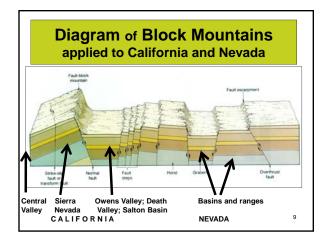
- Home to c.38 million people = 12% of US pop.
- · Ethnically and culturally diverse.
- Economic powerhouse (2011: <u>world's 8th largest</u> <u>economy</u>, ranking between Great Britain and Brazil)
- Strategic location on Pacific Rim (for trade with Asia).
- Competing land uses.
- Most **agriculturally-productive** area of the U.S. in both variety and value.
- Has the highest urbanization rate in U.S.
- An area shaped by the automobile.

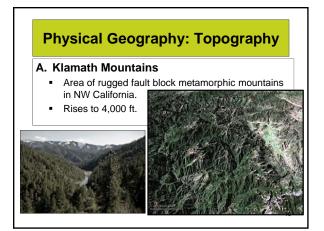
Political Geography Question Should California be separated into 3 states? Northern California Central California Southern California Each area is unique both physically + culturally. Each has its own priorities and outlooks.

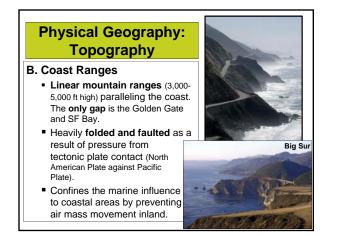
- Each complains of having to "support" the others.
- Similar arguments to the Quebec Secession or Upstate NY vs. Downstate NY or NYC vs. NYS



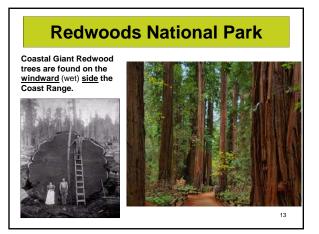


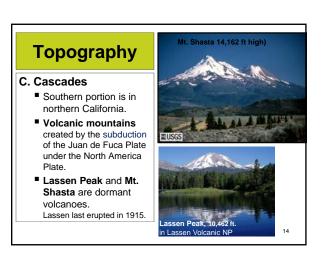


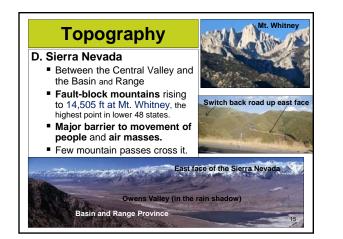


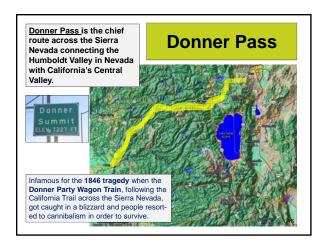




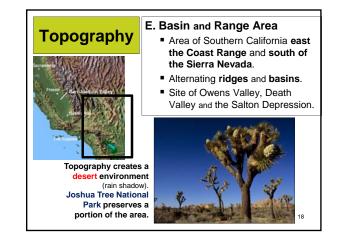


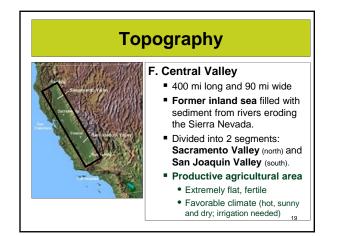












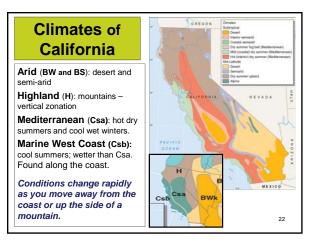


Topography

G. San Francisco Bay

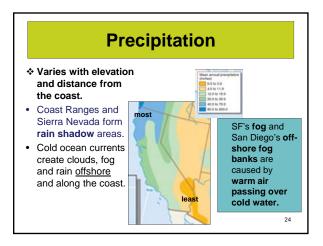
- Tidal estuary of the Pacific Ocean reached via a gap -Golden Gate - in the Coast Range.
- Divided into four bays.
- Fed by Sacramento and San Joaquin rivers.
- Six major fault zones pass through it, giving it its NW-SE alignment, and subjecting it to earthquakes.



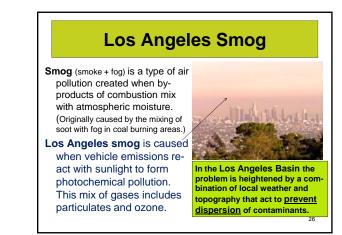


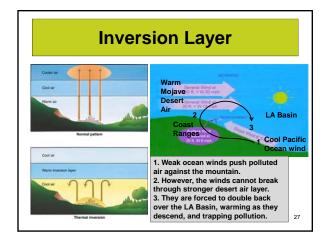
Climate Controls

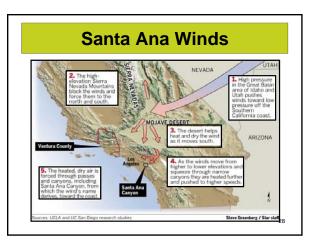
- Chief source of weather systems and moisture is the Pacific Ocean (westerly winds).
- A high-pressure cell moves north and south along the coast with the seasons, blocking westward moving weather systems.
 - -Moves north in summer; south in winter.
 - -Its winter position allows Pacific moisture to reach the land. (Area is summer dry, winter wet.)
- Temperature and position of cold offshore ocean current affects precipitation patterns.



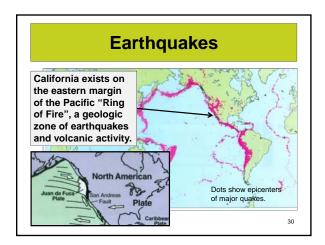


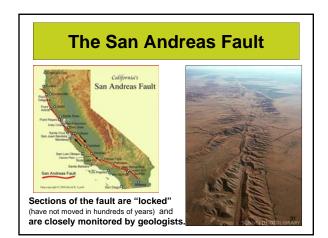


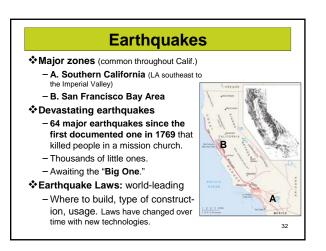


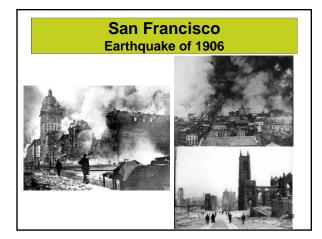


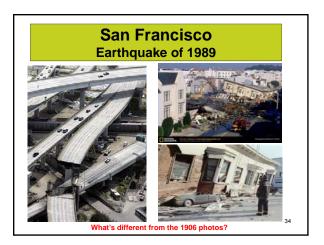


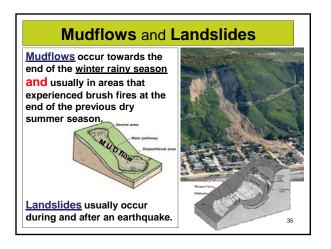










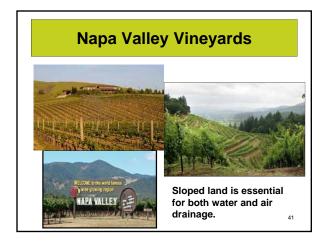














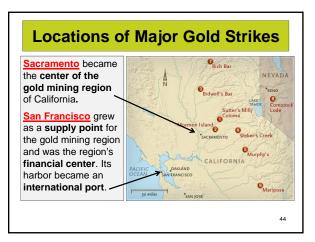
Discovery of Gold

On Jan. 24, 1848 gold flakes were discovered in the South Fork of the American River at Sutter's Mill.

This set off the California Gold Rush of 1849.



banks of the South Fork of the American River used to cut trees into lumber.



California in the U.S.

1. Acquisition of California

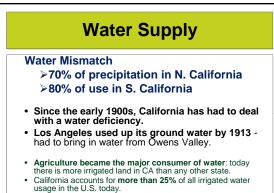
- ✓ Rebelled from Mexico in 1846 (Bear Flag Republic).
- ✓ Part of Mexican Cession at end of Mexican War (1848).
 ✓ Statehood in 1850.

2. Gold Rush

- ✓ Discovery of gold at Sutter's Mill (1848)
- \checkmark By 1849 more than 80,000 arrivals through SF or overland.
- ✓ San Francisco became largest city on the west coast (until 1920s)

3. Southern Pacific Railroad

- ✓ RR arrives in the LA Basin in1876 (The Gadsden Purchase!!!)
- ✓ Southern California land boom 1881-1887: population
- grew from 10,000 to 70,000

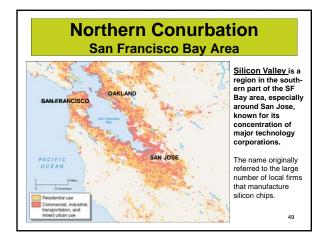


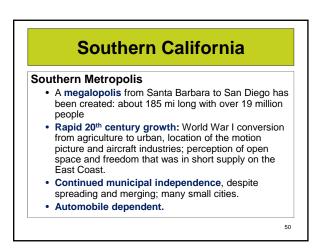
Has the ability to move water over great distances.

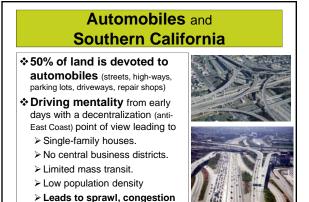




46







Leads to sprawl, conge and pollution. Los Angeles

- Settled by the Spanish as an **agricultural community** (*pueblo*) to provide food for the settlers.
- The site of Los Angeles includes the **largest** expanse of flat land on the California coast.
- Chosen as the terminus of the Southern Pacific Railroad (1870s).
- The **San Gabriel Mts.** provided a reliable water source (for irrigation) from its snowpack and rain runoff until the early 1900s.



