

4

History-Social
Science Standards
4.1.3. and 4.1.5.



Reflections of
Where We Live

California Education and the Environment Initiative

Approved by the California State Board of Education, 2010

The Education and the Environment Initiative Curriculum is a cooperative endeavor of the following entities:

California Environmental Protection Agency
California Natural Resources Agency
California State Board of Education
California Department of Education
Department of Resources Recycling and Recovery (CalRecycle)

Key Partners:

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Office of Education and the Environment

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Lesson 1 Places in California

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Lesson 2 Natural Regions in California

None required for this lesson.

Lesson 3 Land Uses and Natural Resources

None required for this lesson.

Lesson 4 Population Density and Services

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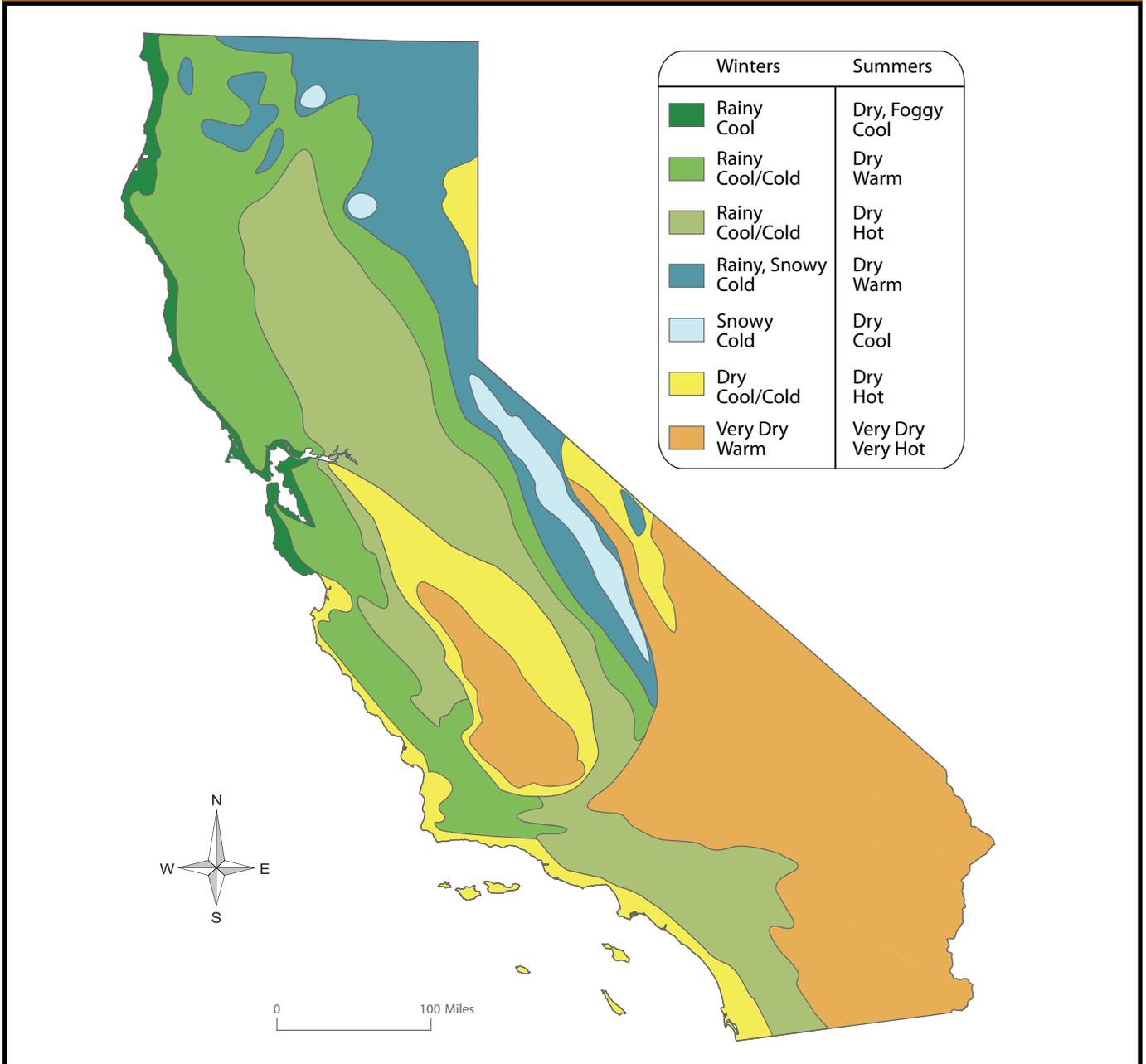
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VA #1 California Climate Zones



VA #2 Urban Communities



VA #3 Suburban Communities



VA #4 Rural Communities

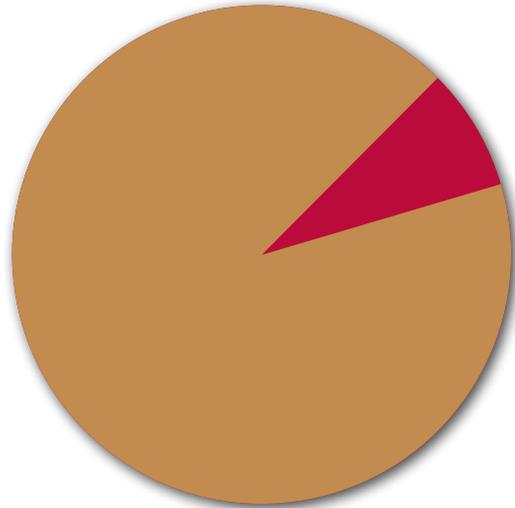


VA #5 Rural Areas and Population

Land Use

This pie chart shows how much rural land there is in California (92%).

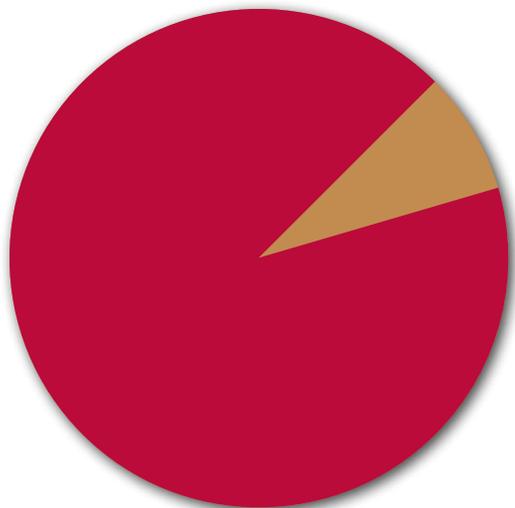
- Rural
- Urban or suburban (not rural)



Population

This pie chart shows how much of California's population lives in rural areas (8%).

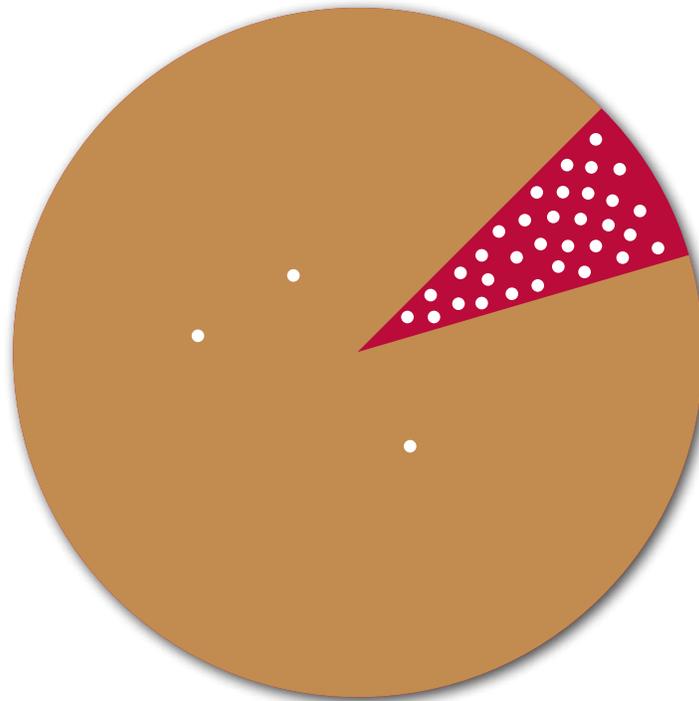
- Rural
- Urban or suburban (not rural)



Source: U.S. Census Bureau. 2007.

VA #6 California's Rural Population

This pie chart represents the entire population of California—36 million people. There are 36 dots on the chart. Each dot stands for one million people. The pie chart shows how many people in California live in rural areas, and how many live in urban and suburban areas.



- Rural
- Urban or suburban (not rural)

Source: U.S. Census Bureau. 2007.

VA #7 Population Map: Page 1

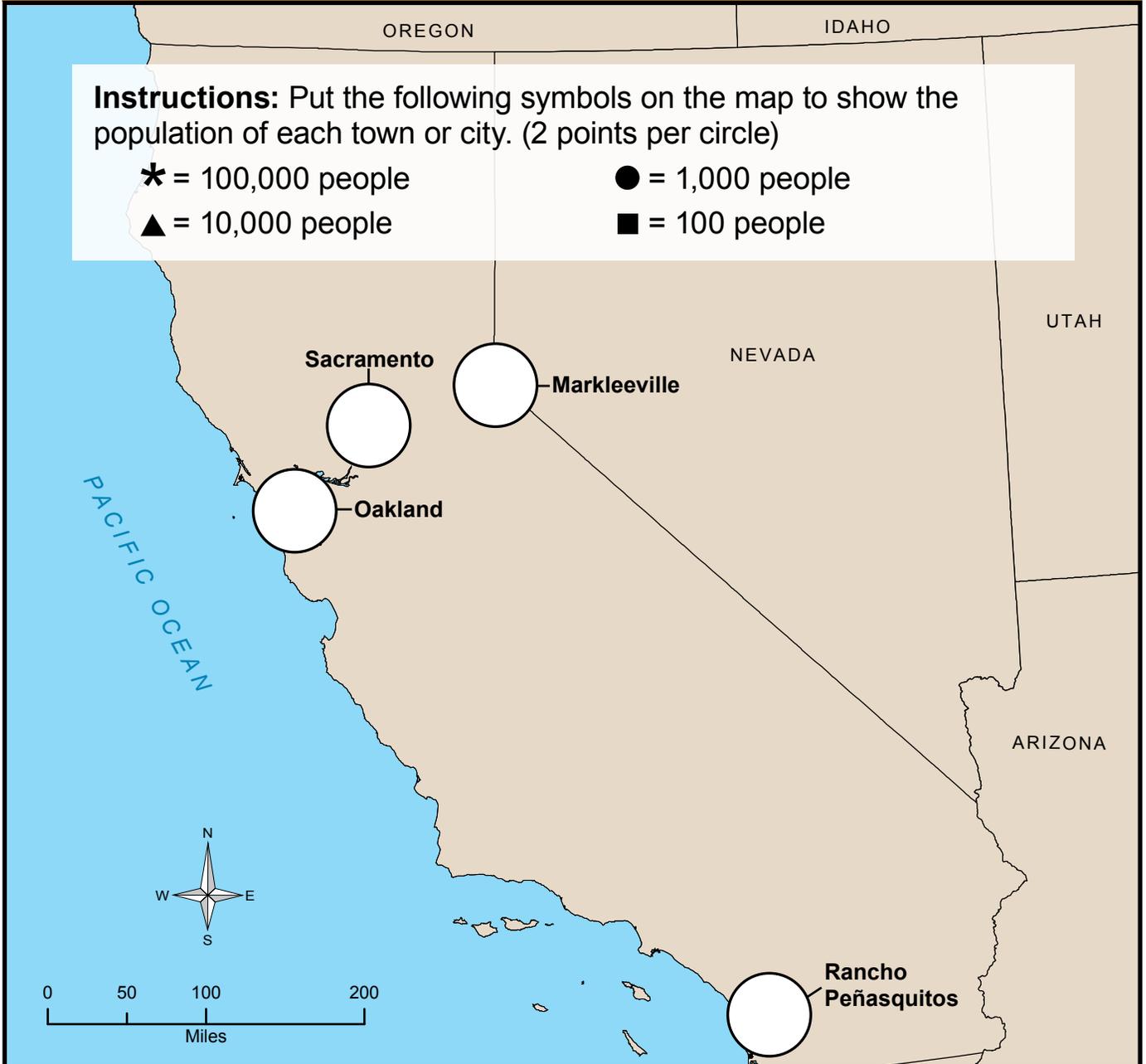
Instructions: Use the following table to complete your work. Circle the words in the “Location” column that describe the location of each town or city. (1 point each)

Population Table

City/Town	Population	Population Density	Location (Circle all that apply)		
Oakland	400,000	7,120 people per square mile	urban rural suburban	north south	inland coastal
Rancho Peñasquitos (a neighborhood in San Diego)	49,000	4,480 people per square mile	urban rural suburban	north south	inland coastal
Sacramento	463,000	4,823 people per square mile	urban rural suburban	north south	inland coastal
Markleeville	200	9 people per square mile	urban rural suburban	north south	inland coastal

Source: U.S Census Bureau, *American FactFinder*, 2008.

VA #8 Population Map: Page 2



VA #9 Population Map: Page 3

Instructions: Answer the following questions. (2 points each)

1. Why do you think more people live in Oakland than in Markleeville?

2. Why do you think more people live in Rancho Peñasquitos than Markleeville?

3. Which place is located in a rural area?

4. Which place has the highest population density? Why? What is its population density?

VA #10 California Counties



VA #11 Alameda County

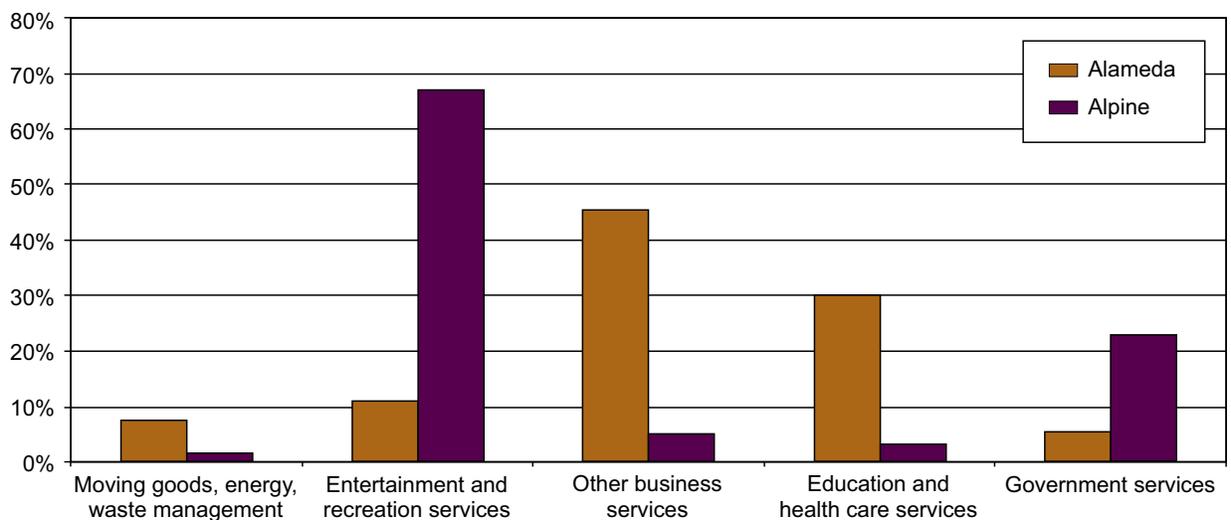


VA #12 Alpine County



VA #13 Services in Alameda and Alpine Counties

This graph shows the percentages of different service industries that are part of the economies of Alameda and Alpine counties.



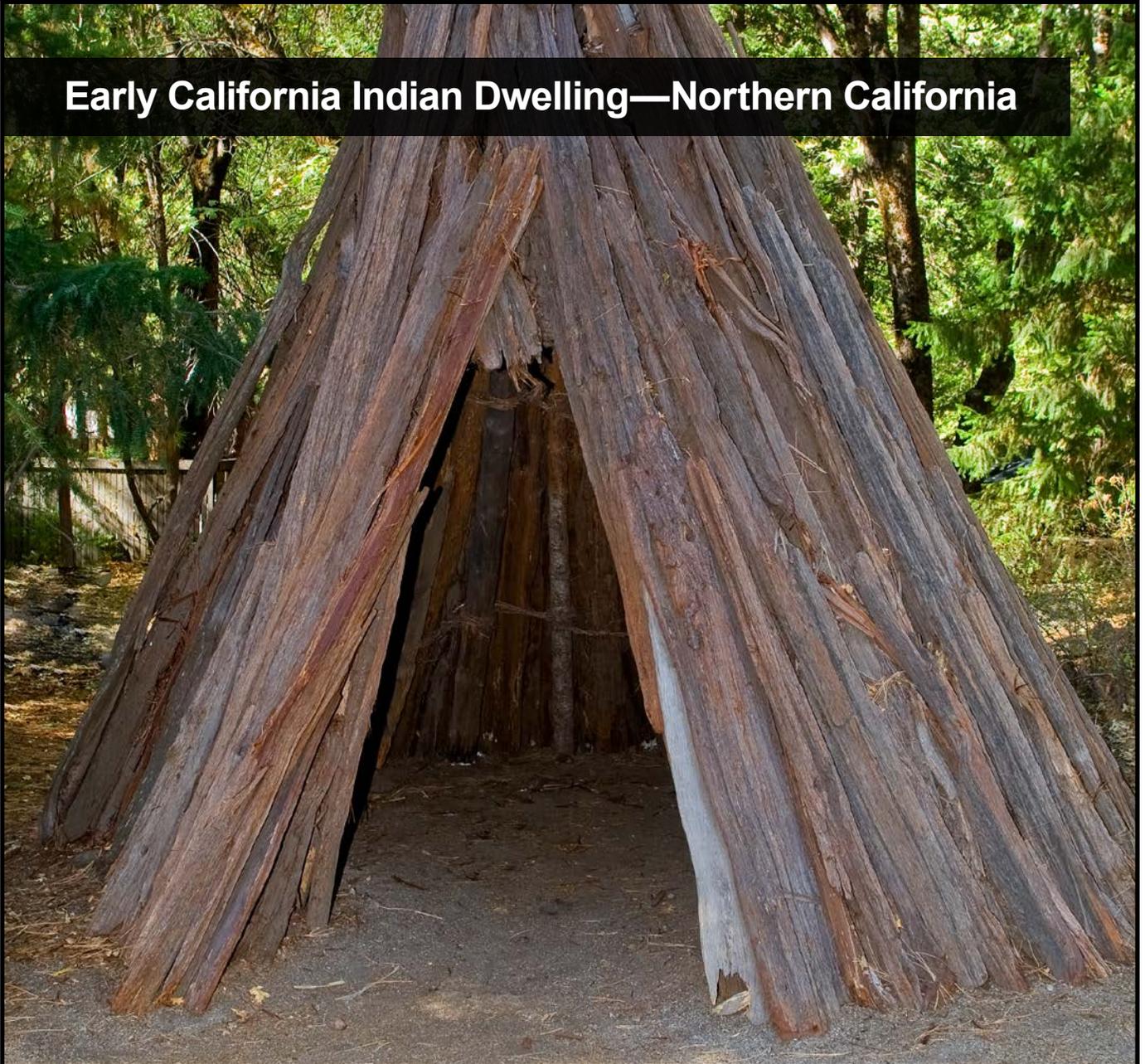
Source: U.S. Census Bureau. "2007 County Business Patterns."

<http://censtats.census.gov/cgi-bin/cbnaic/cbpsel.pl>

VA #14 Bungalow

California Bungalow—Southern California



VA #15 Conical Hut**Early California Indian Dwelling—Northern California**

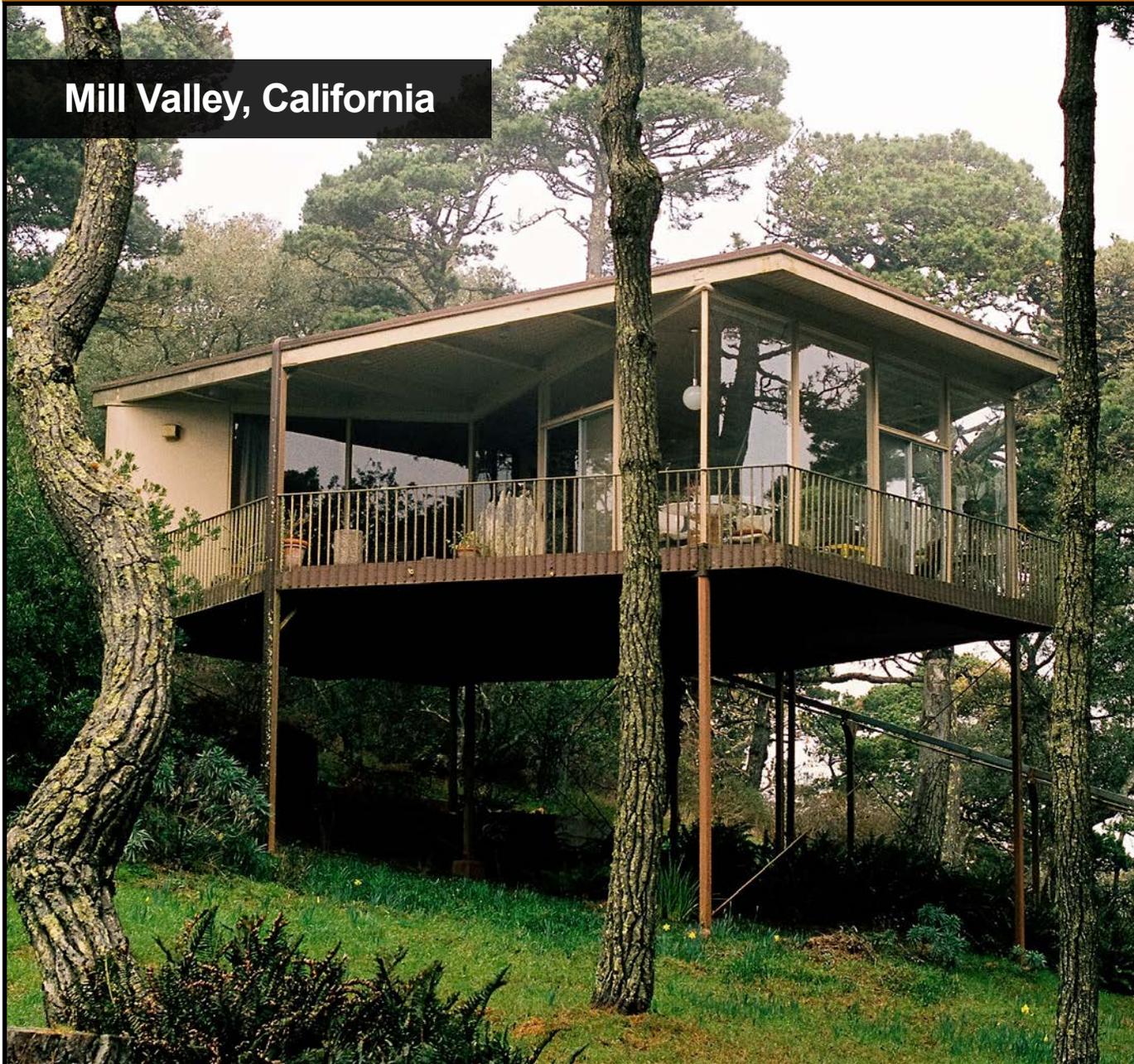
VA #16 Adobe Home

Early California Indian Dwelling—Southern California



VA #17 House on Stilts

Mill Valley, California



VA #18 Hollyhock House

Hollyhock House—Los Angeles, California



VA #19 Solar Panels

Roof with Solar Panels



VA #20 Home Tours: Page 1



1. Look at the shape of this house. How might it be helpful if you had a lot of snow?



2. Look at the design of the roof on this house. How might it be helpful if you lived in a hot, sunny climate?



3. If you used materials from your local region to build this house, where would you be living?
(Circle your answer.)
- a. in a desert
 - b. in a forest
 - c. on the coast

VA #21 Home Tours: Page 2



4. Look at the materials used to build this house. Where would you most likely see this house? (Circle your answer.)
- a. in a Southern California desert
 - b. in a northern California forest

Why?



5. Look at the size and shape of these buildings. Where would you most likely see these buildings? (Circle your answer.)
- a. in the middle of a city
 - b. in a suburb or rural area

Why?



6. Look at the size and shape of this house. Where would you most likely see this house? (Circle your answer.)
- a. in the middle of a city
 - b. in a suburb or rural area

Why?

VA #22 Home Tours: Page 3



7. Look at the design of this house. Where would you most likely see this house? (Circle your answer.)
- a. in a desert
 - b. in a canyon
 - c. in a city

Why?



8. Look at this yard. Where would you most likely see this yard? (Circle your answer.)
- a. in northern California
 - b. in Southern California

Why?



9. Where would you most likely see this fireplace? (Circle your answer.)
- a. in a beach community
 - b. in the desert
 - c. in northern California

Why?

VA #23 Home Tours: Page 4



10. Where would you most likely see this type of building? (Circle your answer.)
- in a beach community in Southern California
 - in a forested area in northern California

Why?



11. Where would you most likely see this type of building? (Circle your answer.)
- northern California
 - Southern California

Why?



12. Where would you see this building? (Circle your answer.)
- northern California
 - Southern California

What makes you think so?

VA #24 Highways Through the Mountains



Mountain pass



Snowplow

What do you see in these two photographs that show transportation challenges?

What do people do today to deal with these challenges?

What did early settlers do to get across the mountains?

VA #25 Transportation Routes



Siskiyou Trail



Interstate 5

- What food did early California Indians find close to the Siskiyou Trail?
- What natural resources did early settlers find close to the Siskiyou Trail?
- What cities are connected by parts of the Siskiyou Trail?
- What kinds of products are shipped on I-5 today?

VA #26 San Francisco 100 Years Ago



Port of San Francisco, 1901



San Francisco, California

Look at the map. Find San Francisco.

What are some of the natural features near San Francisco that you read about?

What did you see in the photograph or read about that shows transportation challenges?

Why would fog be a transportation challenge?

What might have been a transportation opportunity in this coastal area? Why?

Why do people use barges?

VA #27 San Francisco Today



Golden Gate Bridge



San Francisco, California

Name some parts of a transportation system that you saw in the photograph or that you read about.

Find Redding on the map. What parts of the transportation system do you see in the photograph that would not be in Redding?

What transportation challenge did you see in the photograph or did you read about?

What transportation opportunities did you see in the photograph or read about?

VA #28 Lake Tahoe Wagon Road



Mule-drawn wagon on Lake Tahoe Road



U.S. Highway 50 on a mountain curve



U.S. Highway 50

What was the Lake Tahoe Wagon Road used for a long time ago?

Look at the map and photographs. Name two things you saw that were transportation challenges on the Lake Tahoe Wagon Road.

How did people want to make the road better?

What transportation problems might people have today using parts of U.S. Highway 50?



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