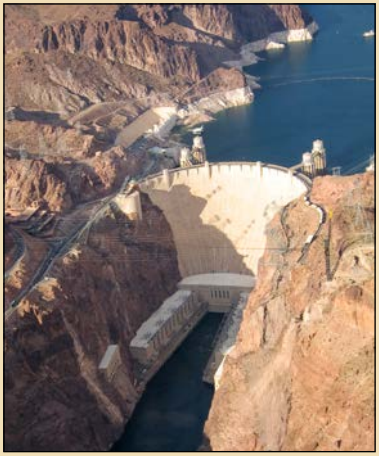
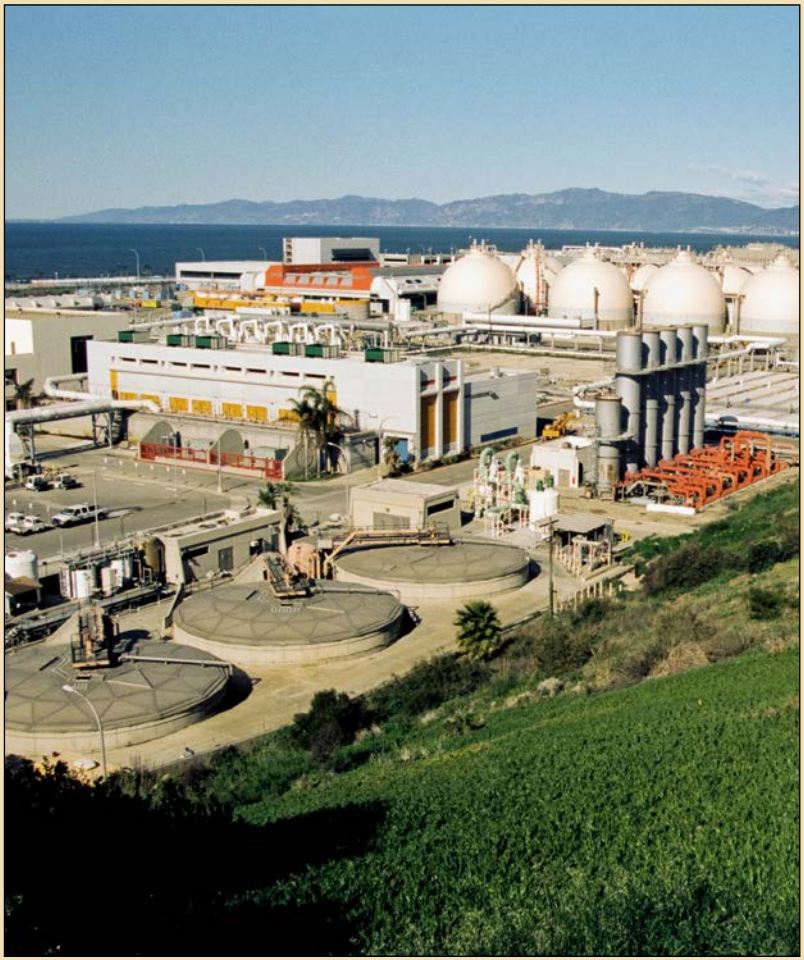
VA #1 Water to Grow a City

This is a story about a mystery city in California. Listen carefully for the resources the city needed so it could grow.

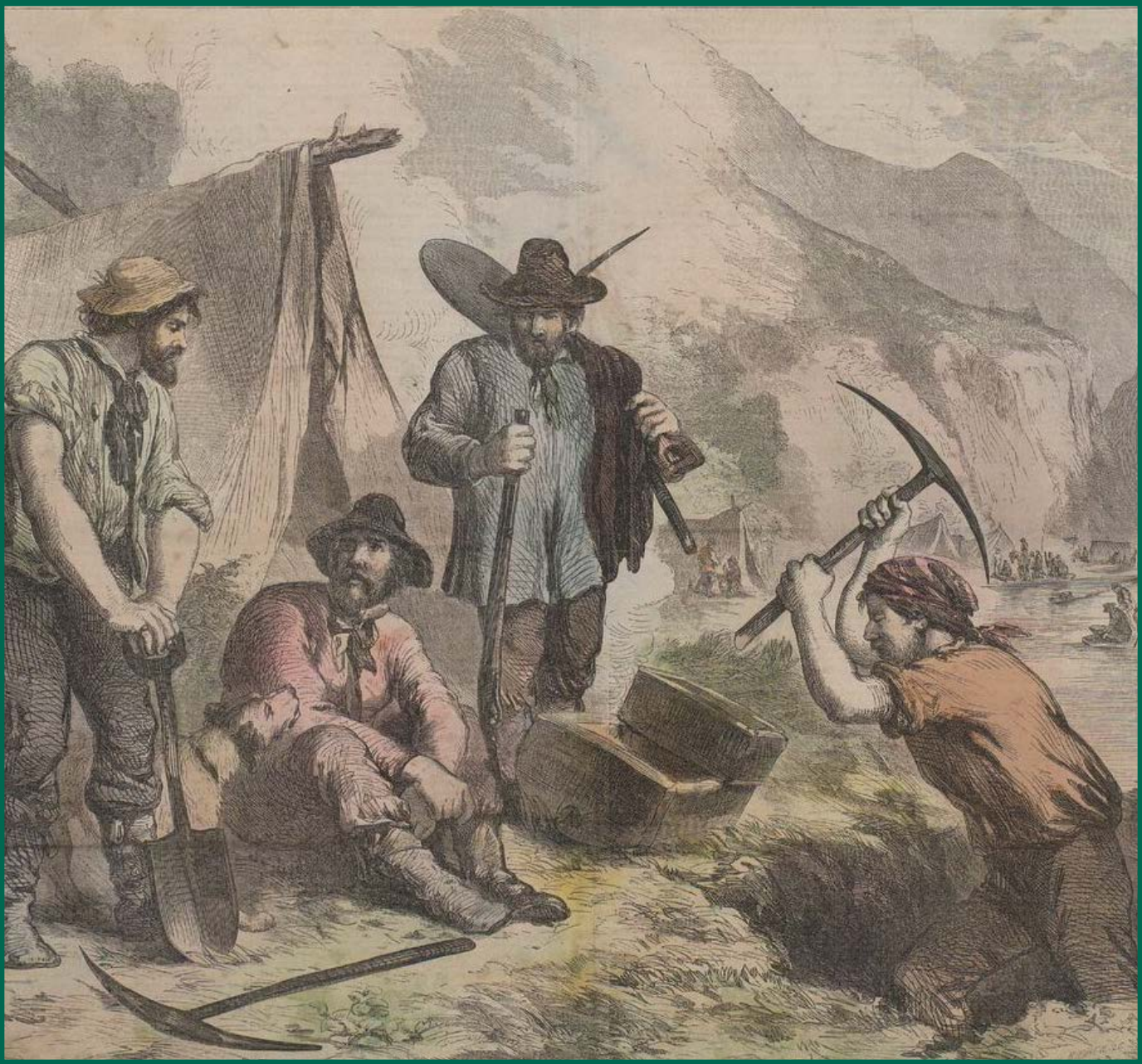




VA #2 It Started with a *Pueblo*

VA #3 A Little River Runs Free

VA #4 Coming Up with a Plan



VA #5 New Uses for the River

VA #6 Farming Requires More Water

VA #7 Strategies to Move and Clean Water

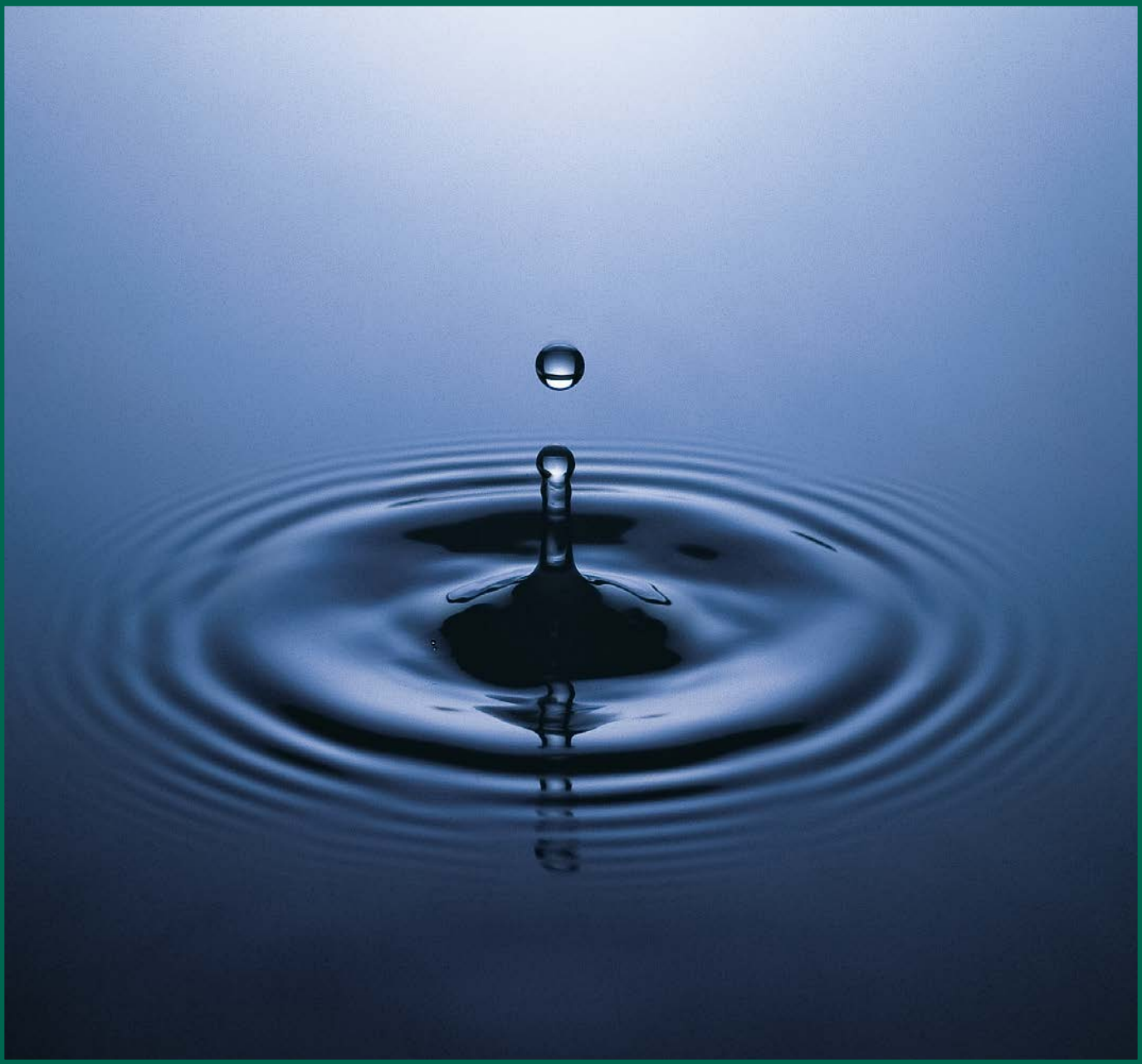
VA #8 Moving Water from the Sierra Nevada

VA #9 Water Demand Increases after World War II

VA #10 California State Water Project

VA #11 Sewage Treatment: A Solution

VA #12 The “Never Ending” Story



VA #13 Sources of Earth's Water: Oceans

VA #14 Sources of Earth's Water: Glaciers

VA #15 Sources of Earth's Water: Snow

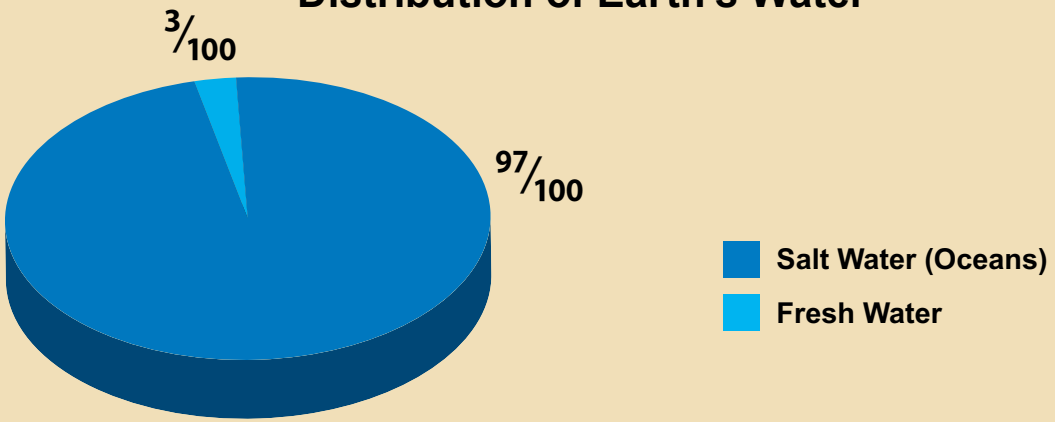
VA #16 Sources of Earth's Water: Rivers

VA #17 Sources of Earth's Water: Lakes

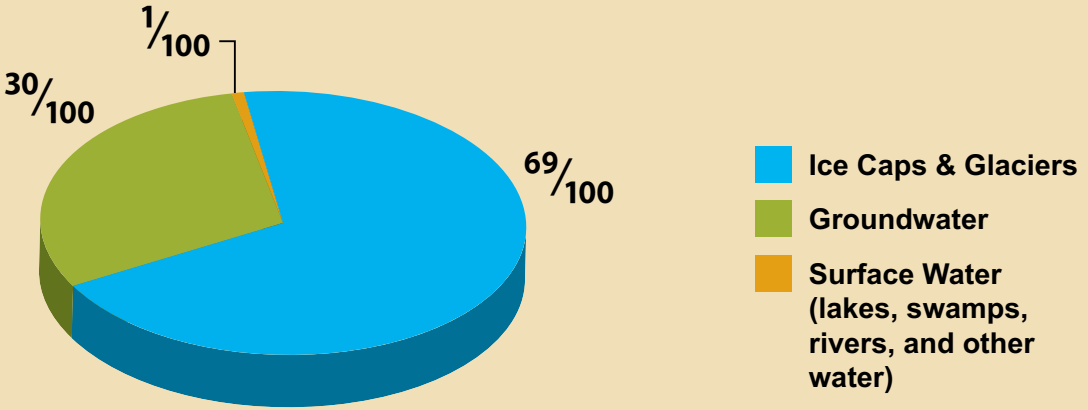
VA #18 Sources of Earth's Water: Streams

VA #19 Where's the Water?

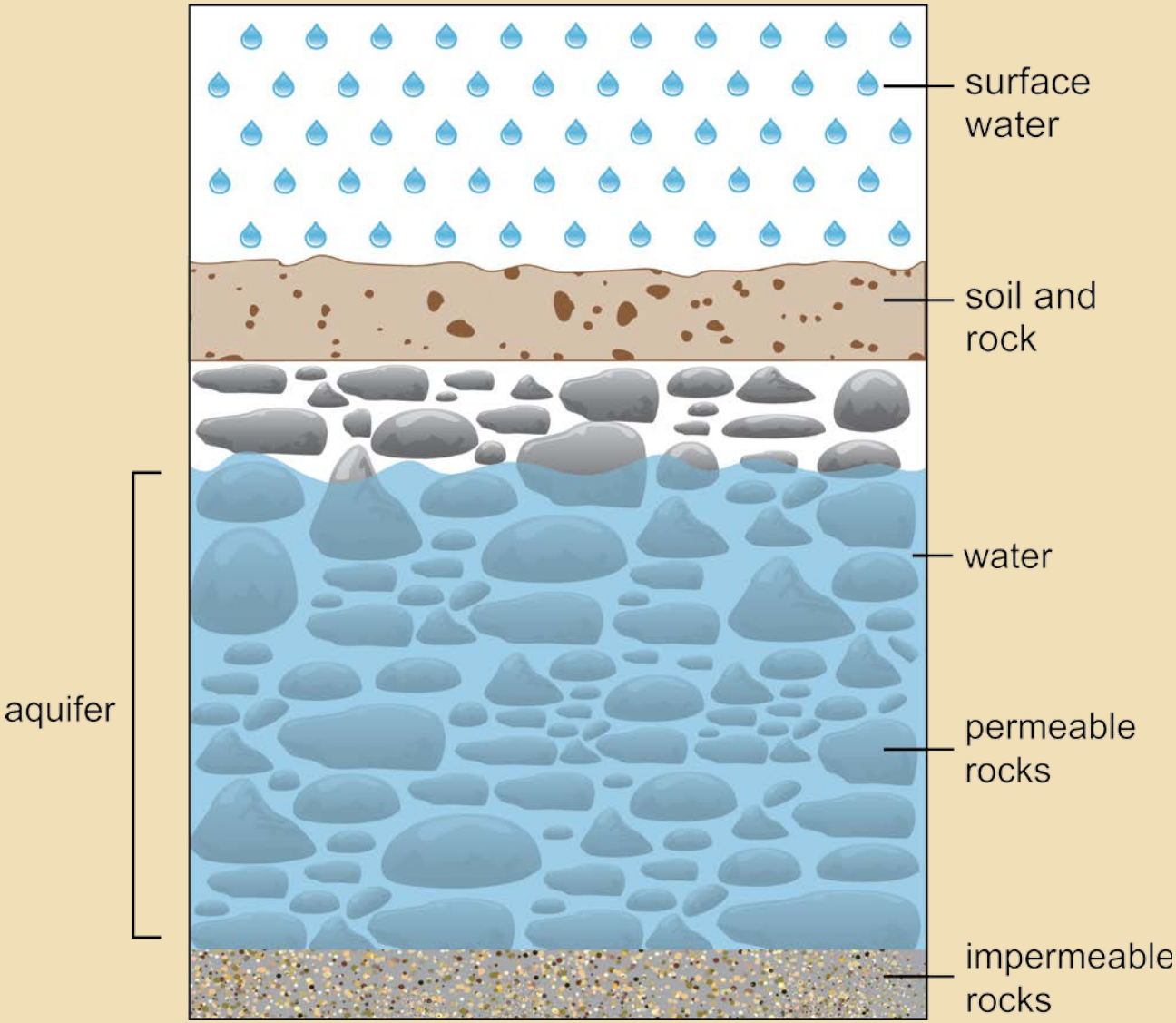
Distribution of Earth's Water



Distribution of Fresh Water



VA #20 An Aquifer



VA #21 California's Groundwater

VA #22 Aerial View of a Watershed

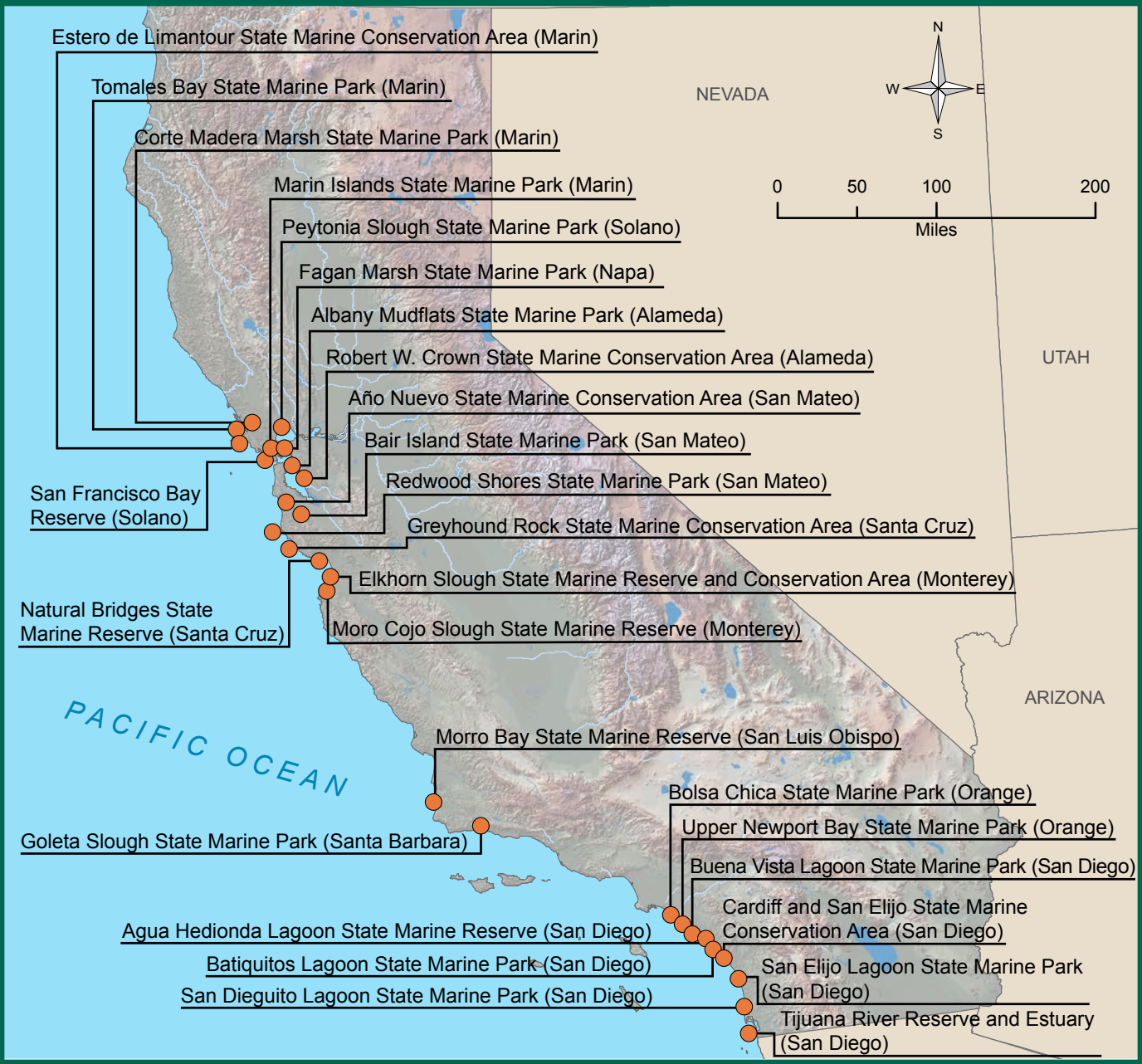
VA #23 Estuary Habitat

VA #24 Estuary Plants

VA #25 Estuary Animals 1

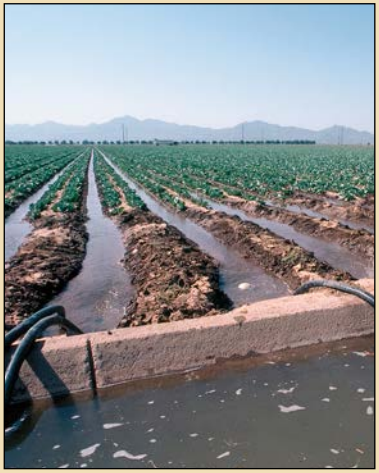
VA #26 Estuary Animals 2

VA #27 California's Coastal Estuaries



VA #28 Managing California's Water

This presentation introduces the importance of water in California, how it is used, collected, managed, and treated.



VA #29 Uses of Water

Californians need water for drinking, farming, and many other uses.

VA #30 Channels and Levees

Channels and levees are used to control flooding.

VA #31 Levees

Levees are built on river banks to control flooding.

VA #32 Setback Levees

Setback levees are built back from the channel.

VA #33 Dams and Reservoirs

Dams and reservoirs are used to store water.

VA #34 Dams

Dams are built to stop or slow the flow of water and prevent flooding.

VA #35 Reservoirs

Reservoirs are used to store water.

VA #36 Water Collection Systems

Collection systems and treatment plants move and clean water.

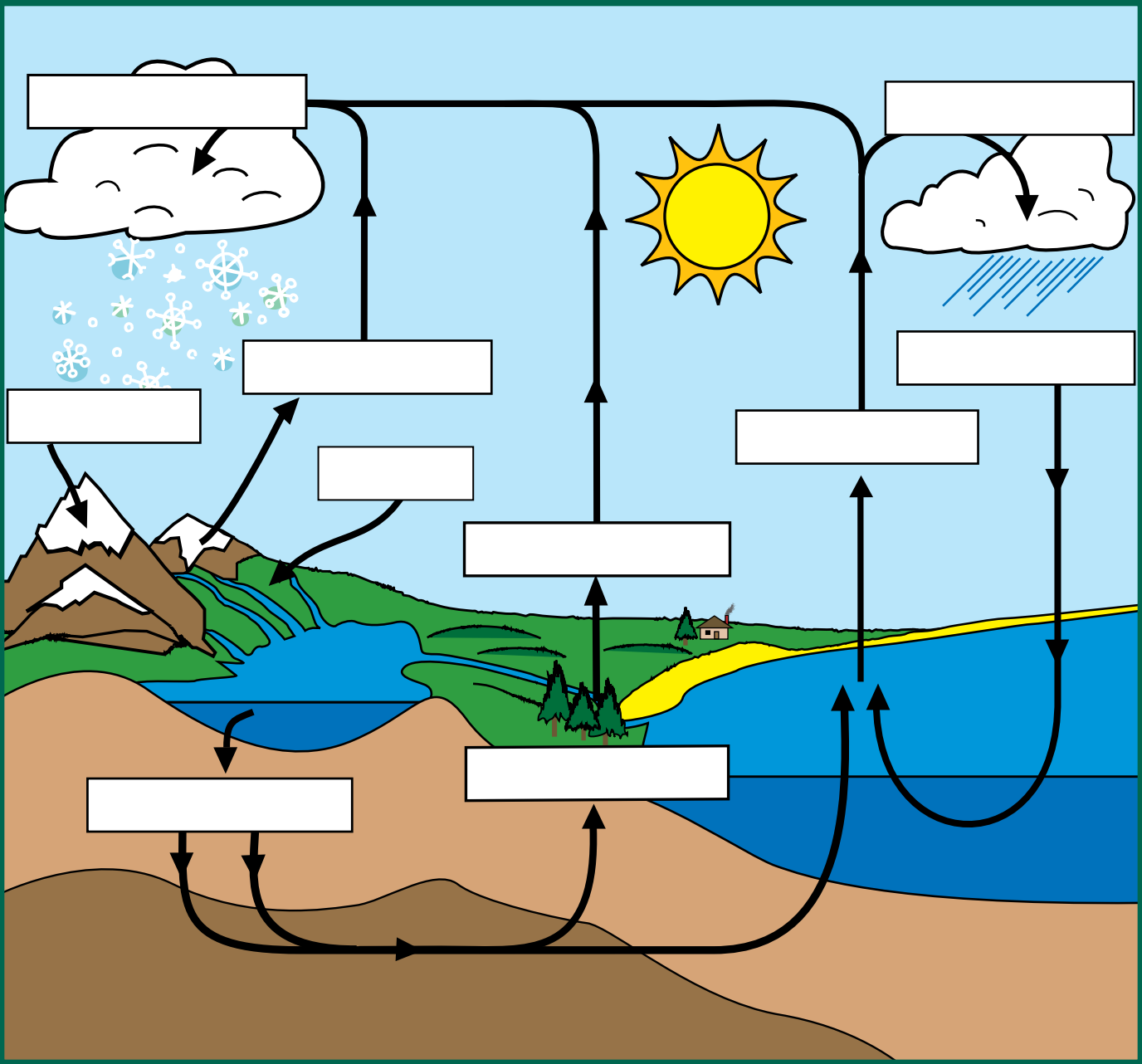
VA #37 Water Treatment Plants

Wastewater treatment plants are used to clean water after human use.

VA #38 Storm Drains

Storm drains collect and carry water from streets and cities.

VA #39 Treated Wastewater Returns to the Ocean

Treated wastewater is sent to the ocean.

VA #40 The Water Cycle