

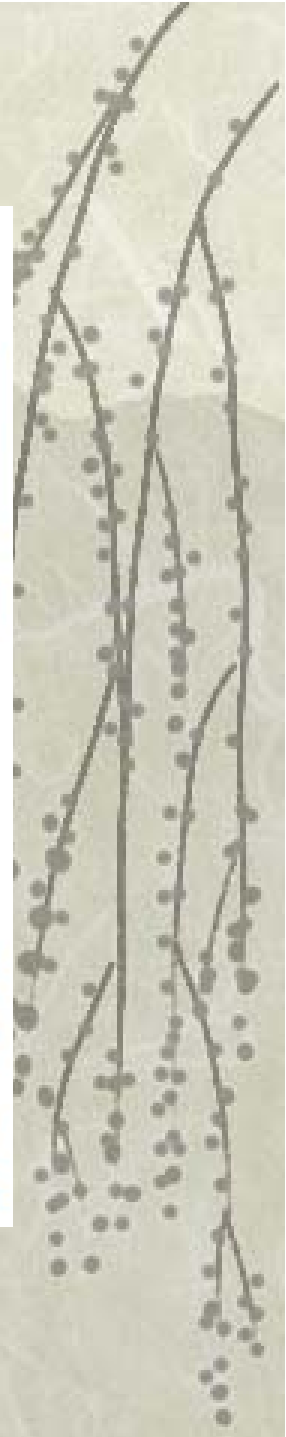


CALIFORNIA

Water Boards

STATE WATER RESOURCES CONTROL BOARD

REGIONAL WATER QUALITY CONTROL BOARDS



The background of the slide features a soft-focus image of a mountain range under a pale sky. In the foreground on the right side, there is a branch of a willow tree with several long, drooping catkins. The overall color palette is muted and naturalistic, with shades of beige, light brown, and grey.

State Water Resources Control Board Mission Statement

"The State Board's mission is to preserve, enhance and restore the quality of California's water resources, and ensure their proper allocation and efficient use for the benefit of present and future generations."

Water Board System

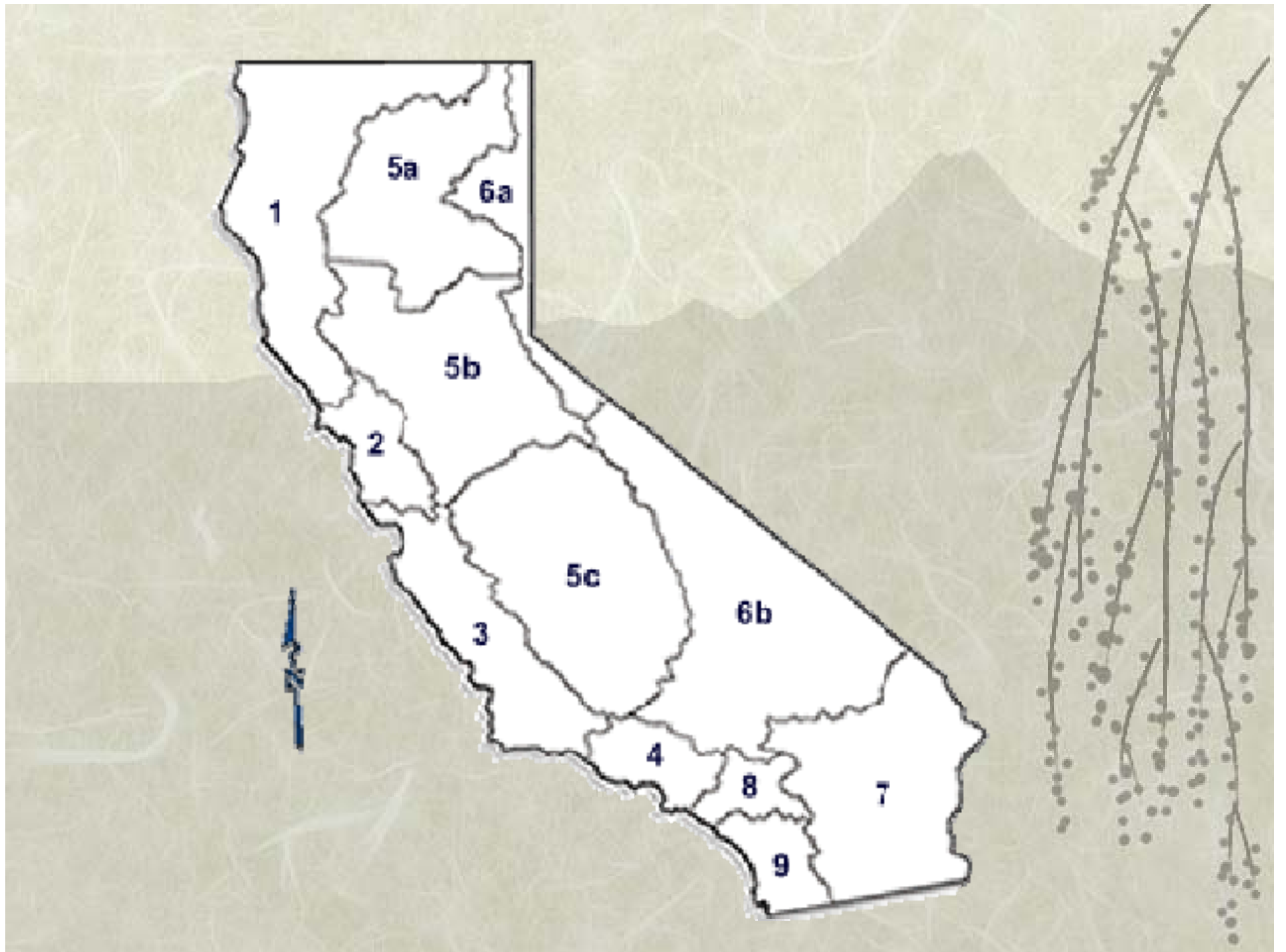
- ❖ Formal efforts began in the 1940's to regulate water quality
- ❖ State Water Resources Control Board
- ❖ Nine Regional Water Quality Control Boards

State Water Resources Control Board

- ❖ “Parent” organization
- ❖ Administers the water rights allocation program.
- ❖ Prepares and administers budgets.
- ❖ Drafts and adopts regulations in response to legislative mandates.
- ❖ Drafts statewide plans, water quality standards and policies
- ❖ Provides technical and administrative support to the Regional Boards.

Regional Water Quality Control Boards

- ❖ Responsible for protecting California's water resources (surface, ground and coastal waters)
 - Setting water quality standards
 - Issuing waste discharge requirements (WDRs)
 - Determine compliance and take appropriate enforcement actions
- ❖ Divided into nine regional areas representing watershed boundaries
- ❖ State's first line of water quality regulation.



Geologists at the Water Board

- ❖ Water Boards are largest employer of Engineering Geologists in the State
- ❖ Most geologists work in the cleanup programs or other programs related to groundwater
- ❖ Approximately 250 Engineering Geologists in the Water Board system

Discharges to Groundwater

- ❖ Individual septic tank systems
- ❖ Cleanup Program Areas
 - Underground storage tanks
 - Aboveground tanks
 - Federal superfund
 - Brownfields sites
 - Dry Cleaner sites
 - Industrial sites

Cleanup Programs at the Water Boards

- ❖ Cleanups are by far the largest single program effort of the Water Boards
- ❖ About **375** full-time staff dedicated to cleanups:
 - **275** staff: UST cleanups
 - **100** staff: Non-UST (SCP/DoD) cleanups

Student Intern Opportunities

- ❖ Good opportunity to get a feel for what the Water Boards do.
- ❖ Students usually hired for up to half time work during school year and full time work during school breaks.

Student Job Opportunities

- ❖ Students are hired through the Foundation for California Community Colleges
- ❖ <http://www.foundationccc.org/>
- ❖ <http://www.foundationccc.org/WhatWeDo/StudentEmployment/tabid/73/Default.aspx>

Student Job Opportunities

There are currently vacancies listed with the Air Resources Board, the Integrated Waste Management Board, and the State Water Resources Control Board –

Sometimes vacancies never get listed so make contacts and let people know you are interested.

Employment Opportunities

- ❖ Standardized hiring procedures for the technical classifications (engineer, geologist, scientist) “Pre-qualify” with an online examination to become eligible for hire:

<http://www.waterboards.ca.gov/employment/index.html>

<http://www.waterboards.ca.gov/employment/apply.html>

Employment Opportunities

Once you are list-eligible, you should be automatically notified of vacancies with the Water Boards

You can also check the current Water Board job openings at:

www.waterboards.ca.gov/employment/jobs.html

Employment Opportunities

You can also check the current Statewide job openings at the State Personnel Board's website at:

http://spb.ca.gov/employment/wvpos_index.htm

The background of the slide features a light beige, textured paper-like surface. In the upper half, there is a faint, sepia-toned image of a mountain range. On the right side, a dark, detailed branch of a willow tree with small, round buds hangs down. The title text is centered in the upper portion of the slide.

Employment Opportunities

Currently there are vacancies for both
Engineering Geologists and Water Resource
Control Engineers in the Water Board
system

Employment Opportunities

Salaries: Engineering Geologist

A \$4,279 to \$4,953/month

B \$4,899 to \$5,951/month

C \$5,931 to \$7,210/month

D \$6,292 to \$7,649/month