

Item #5

Amendments to the Lower San Joaquin River Selenium Control Plan

State Water Resources Control Board

October 5, 2010



Amendment

- Adopted May 27, 2010
- Modifies the existing time compliance schedule for the selenium control plan
- New conditional prohibition of discharge effective date
- Interim performance goal



Problem Summary

- 1996 amendment established October 1, 2010 as prohibition of discharge at Mud Slough
- Central Valley Water Board has been notified that dischargers will not be able to meet this deadline
- Much progress has been made
- Request for an extension at Mud Slough



Comments

- State Board Staff received 15 comment letters, one late

- Responses

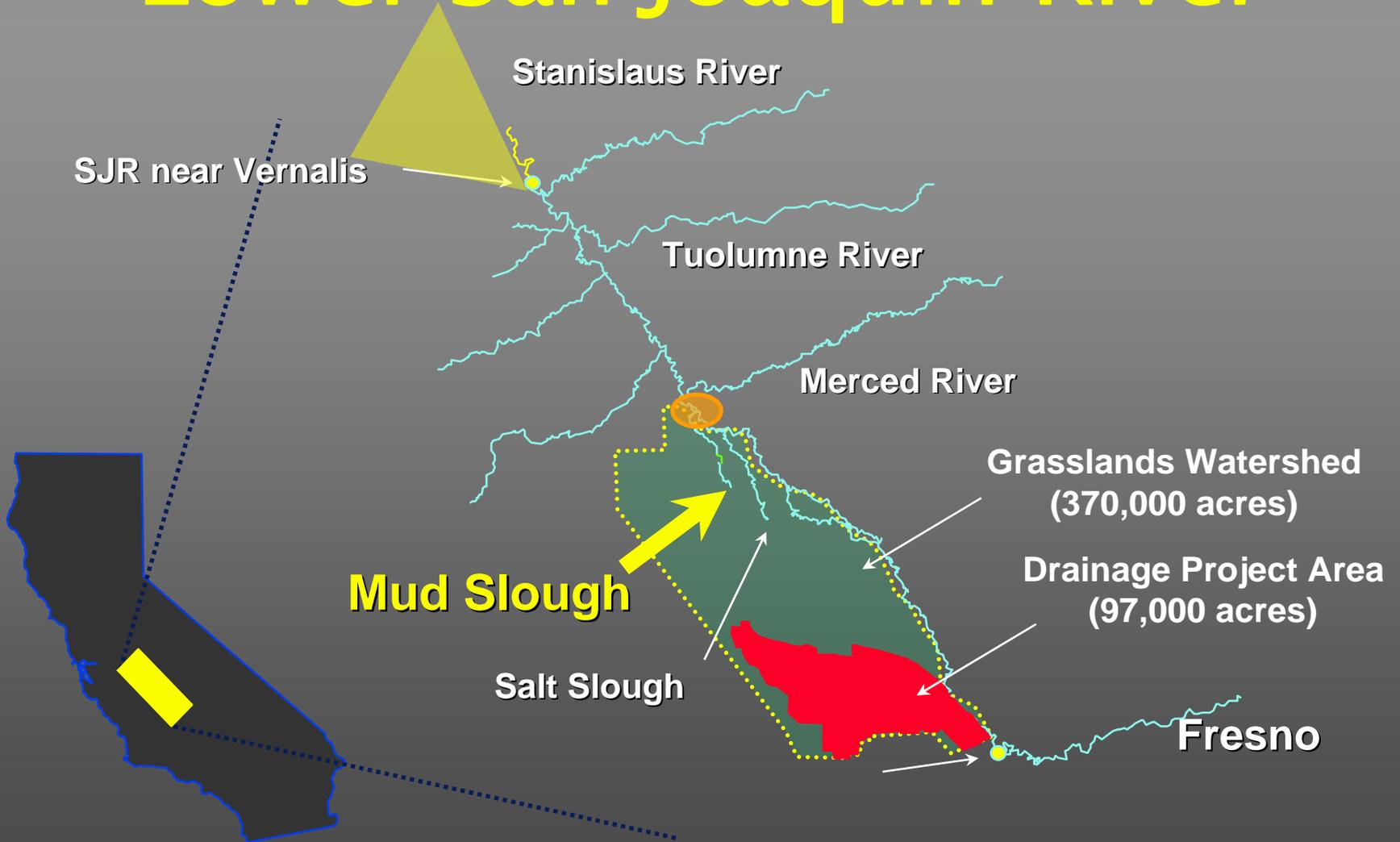


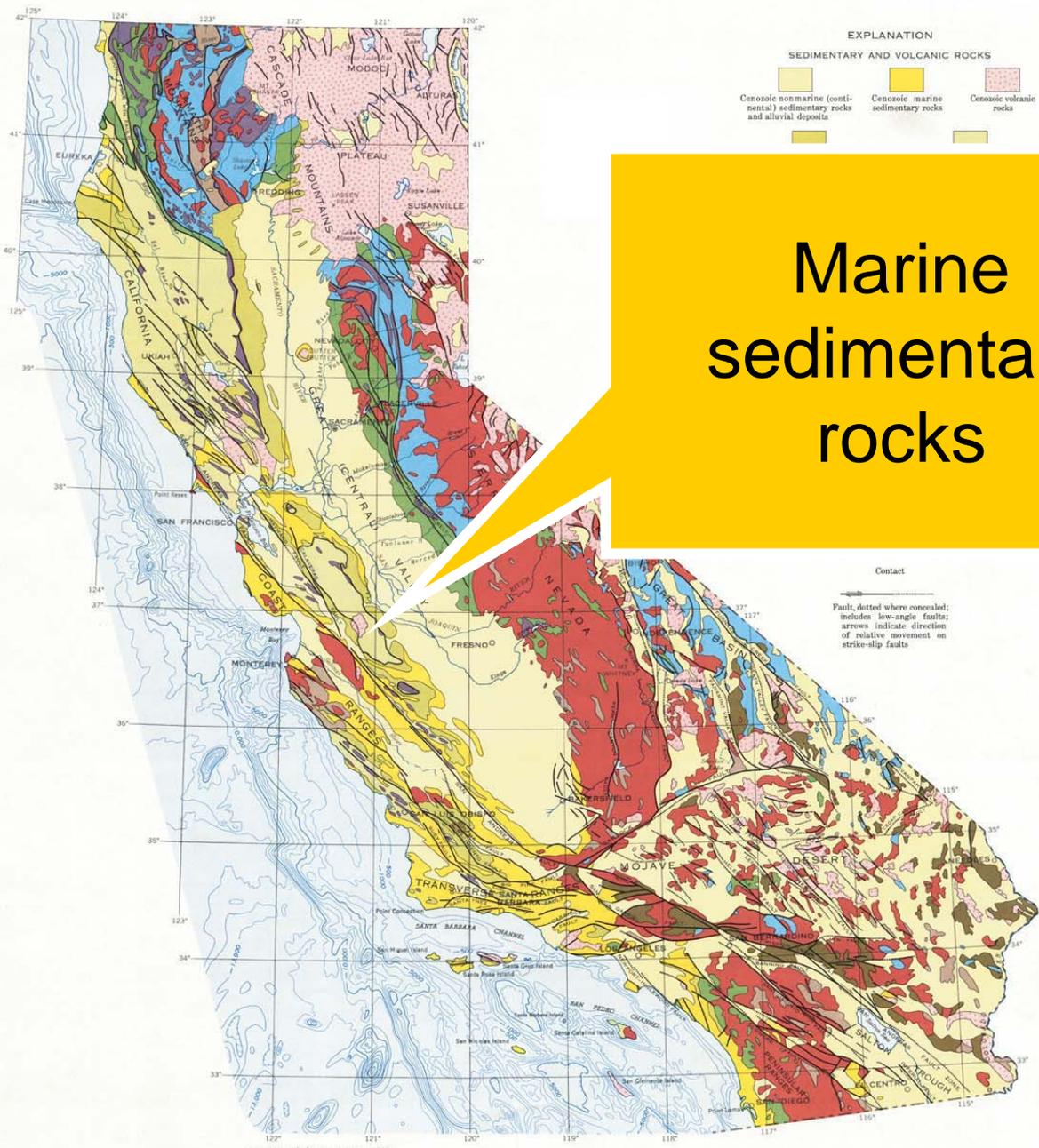
Recommendation

- Approve the Amendment as submitted

- Questions

Lower San Joaquin River



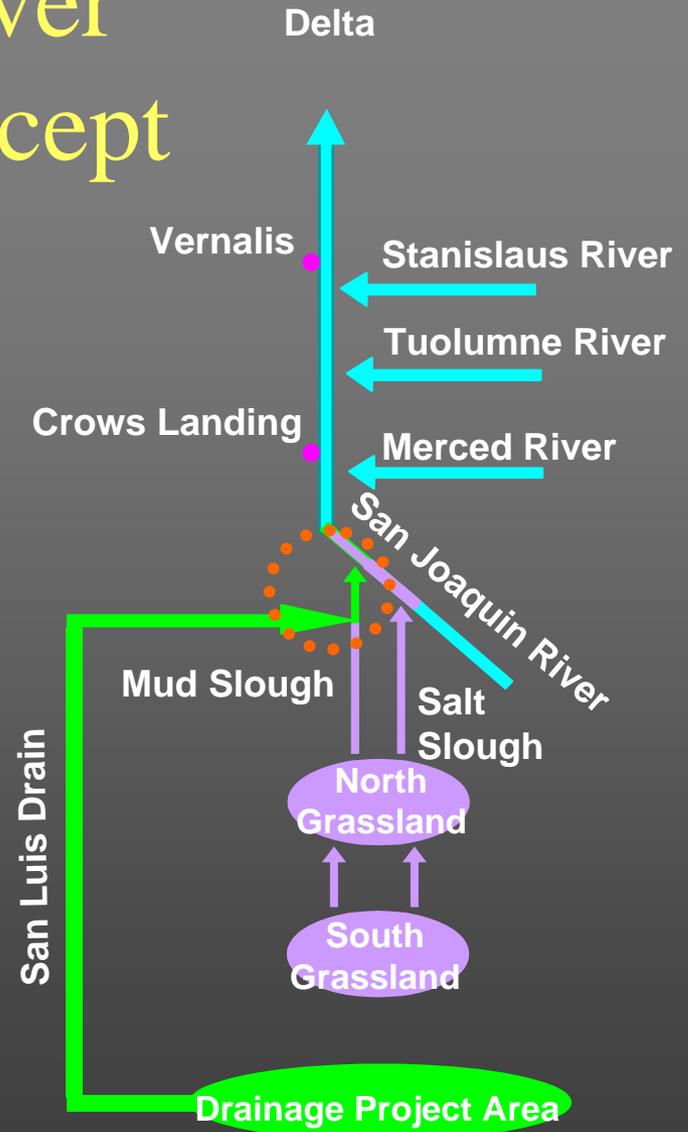


Marine sedimentary rocks

Base from U.S. Geological Survey, 1959
GEOLOGIC MAP OF CALIFORNIA

Lower San Joaquin River Grassland Bypass Concept

- Impaired**
6-miles natural channels
- Improved**
31 miles natural channels
75 miles wetland channels
61,810 acres wetlands
- Unimpaired**



Selenium Control Program Elements and Relationships

Regulatory

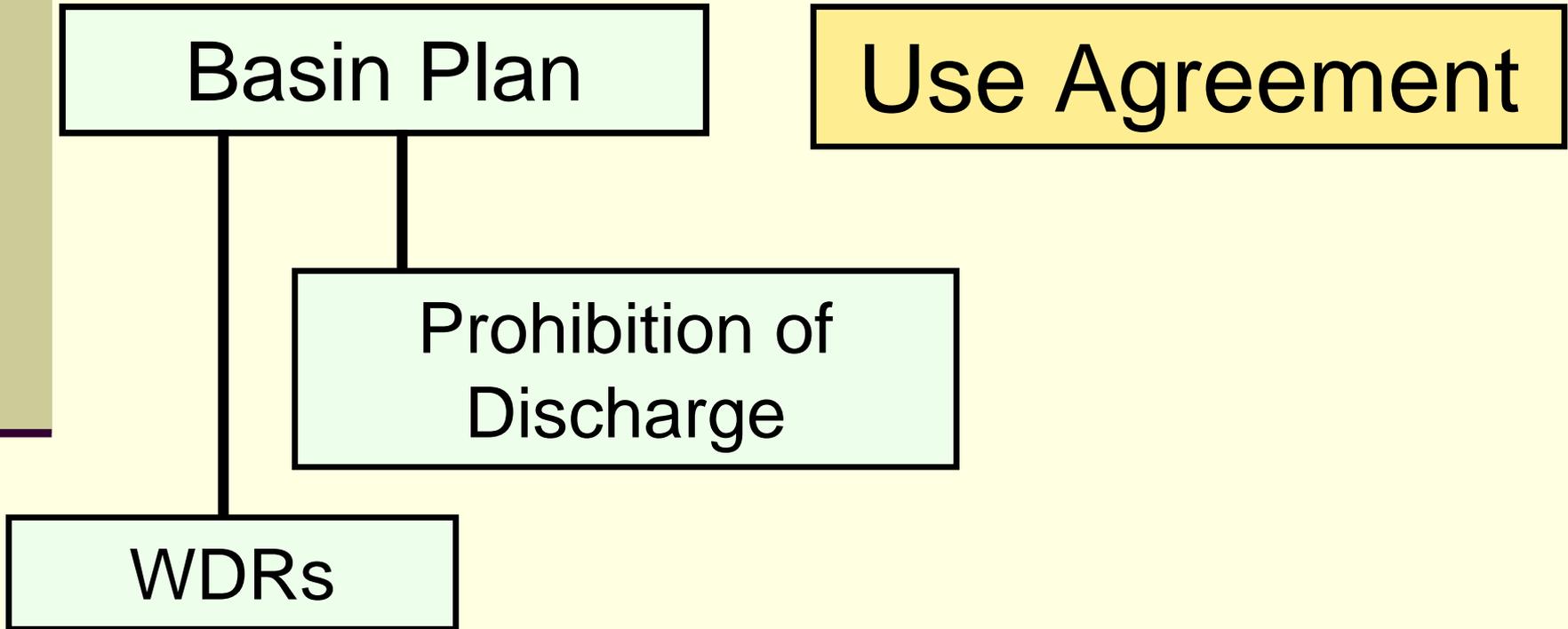
Non-regulatory

Basin Plan

Use Agreement

Prohibition of
Discharge

WDRs





Drainage Control

- Increase irrigation efficiency
- Recycle as much as possible
- Grow salt-tolerant crops
- Discharge as little as possible to surface waters



Time Extension Request

- Use Agreement extension
- Request for amendments
- Negotiations
- Adoption of 2010 Use Agreement



Reasons for extension Request

- Drainage Treatment Options
- Funding



Basin Plan Amendment

- Time extension
- Performance goal
- Enhanced conditional prohibition
- Drainage treatment feasibility decision



Recommendation

- Approve the Amendment to incorporate the TMDL in the Regional Board Basin Plan

- Questions?