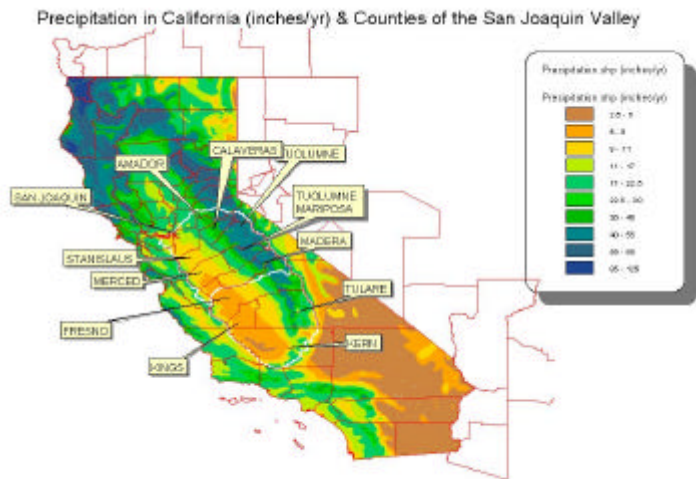
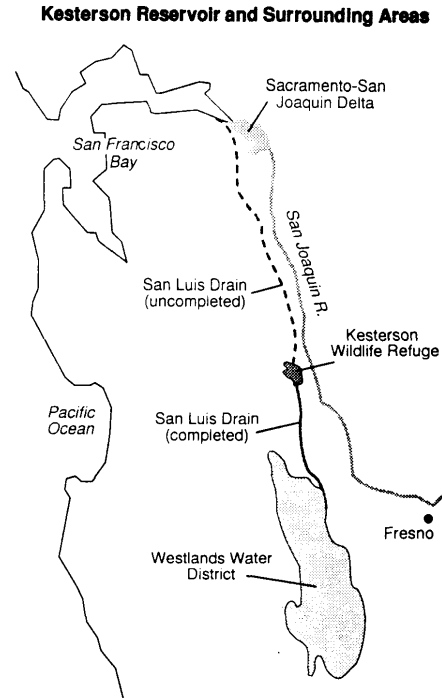
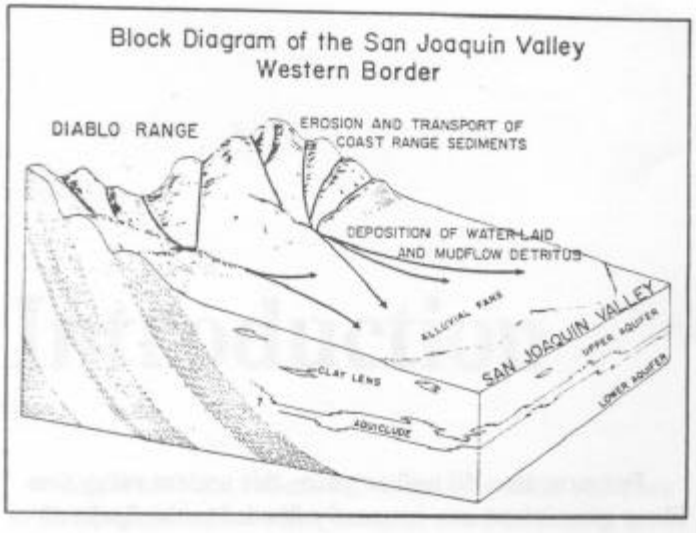


ES 10
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Water in California
Randy Flay

Key Concepts and Terms

- Great Central Valley of California and the SF Bay-Delta Region
- Distribution of precipitation
- Major water uses
- Central Valley Project, State Water Project
- Alteration of the water balance
- Consequences of water balance alteration
- Factors complicating the allocation of water among agricultural, domestic, and environmental uses
- Assimilative capacity
- Salinity in groundwater and surface water
- Tile drains
- Water-logging
- Selenium toxicity
- Conjunctive use
- Water transfers





SOURCE: Office of Technology Assessment, 1993, adapted from R.W. Wahl, *Markets for Federal Water: Subsidies, Property Rights, and the Bureau of Reclamation* (Washington, DC: Resources for the Future, 1989).

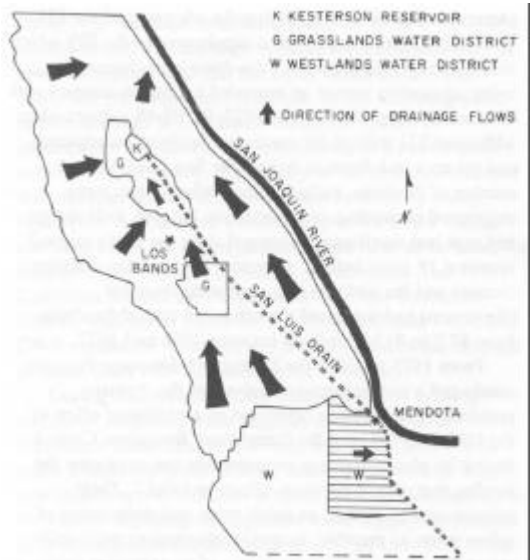


Figure 5.1. Drainage flow pattern in the northern part of Westlands Water District is shown. (The diagram was patterned after one provided by Westlands Water District.)

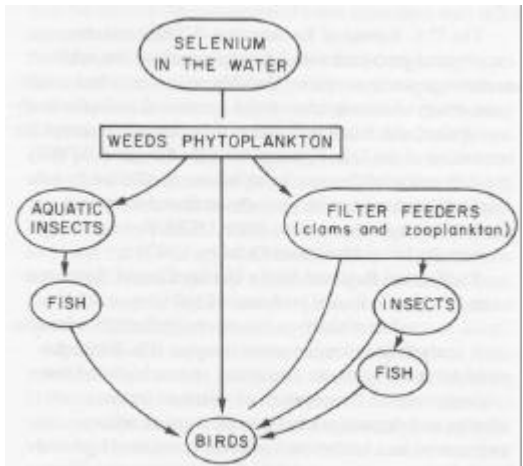


Figure 3.1. Possible pathway for selenium in aquatic systems. (Diagram provided by Dr. A. Knight, UC Davis.)