

Watershed Assessment and Adaptive Management Workshop

January 27th, 2007, Lake Co.

Watershed Assessment Process

Watershed Functioning

Condition and Management Conceptual Modeling

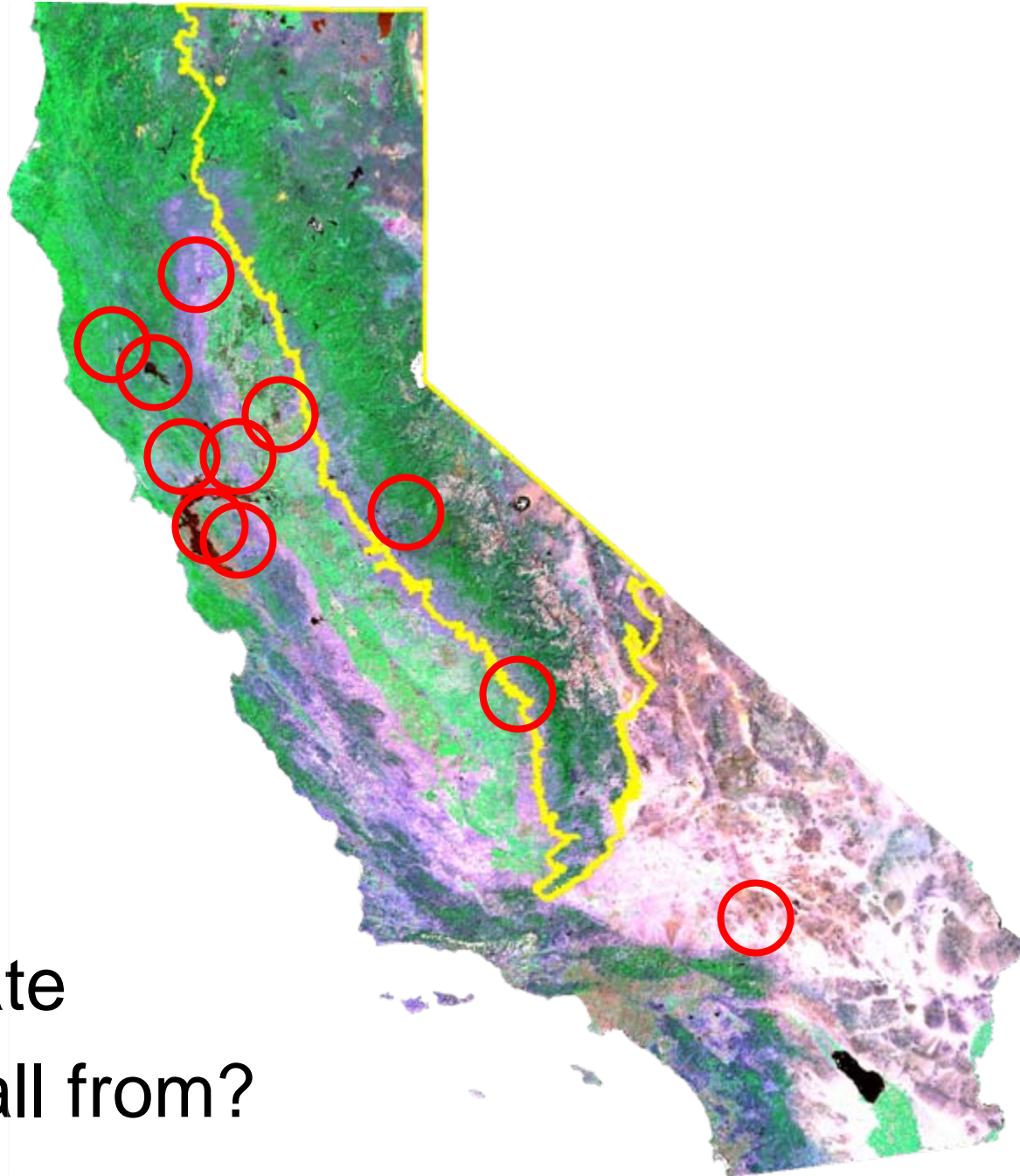
From Assessment to Management

Co-Sponsors: California Watershed Assessment Manual Team, (UC Davis, OEHHA, CDF-FRAP); West & East Lake Resource Conservation Districts; CA Department of Water Resources; CALFED

<http://cwam.ucdavis.edu>



Where
in the state
are you all from?



Agenda

Morning

Introductions (Greg Dills and Linda Juntunen)

Watershed Assessment 101 (Fraser Shilling, Barbara Washburn, Chris Keithley)

- What is an assessment team?
- What is the purpose of the assessment?
- How is the assessment structured?
- Collecting and analyzing data
- Reporting the assessment findings

Watershed Basics (Lori Weber, Chris Keithley, Joan Florsheim, Fraser Shilling, & Richard Harris)

- Geomorphology
- Riparian Vegetation/Restoration & Fire and Vegetation
- Pollution (mercury, nutrient, sediments)

Lunch

Agenda

Afternoon

Watershed Basics Cont'd. (Fraser Shilling)

- Effects of Land-use

Watershed Conceptual Modeling (Fraser Shilling, Barbara Washburn, Chris Keithley)

- Introduction to issues, indicators, and modeling (FS and BW)
- Group exercise to develop a diagram showing watershed conditions and influences (All) I – general process conceptual model, II – derived stress-response

From Assessment to Management Plan (Chris Keithley & Fraser Shilling)

- Purpose of plan
- Linking findings to action
- Measuring success
- Adaptive management