

Cache Creek Conservancy: Building Long-term Native American Partnerships





- 200+ tribes
- Managed CA Ecosystems for Millennia
- 150+ years of change to the environment and people
- Diversity of perspectives in how to approach removal of non-native invasive plant species



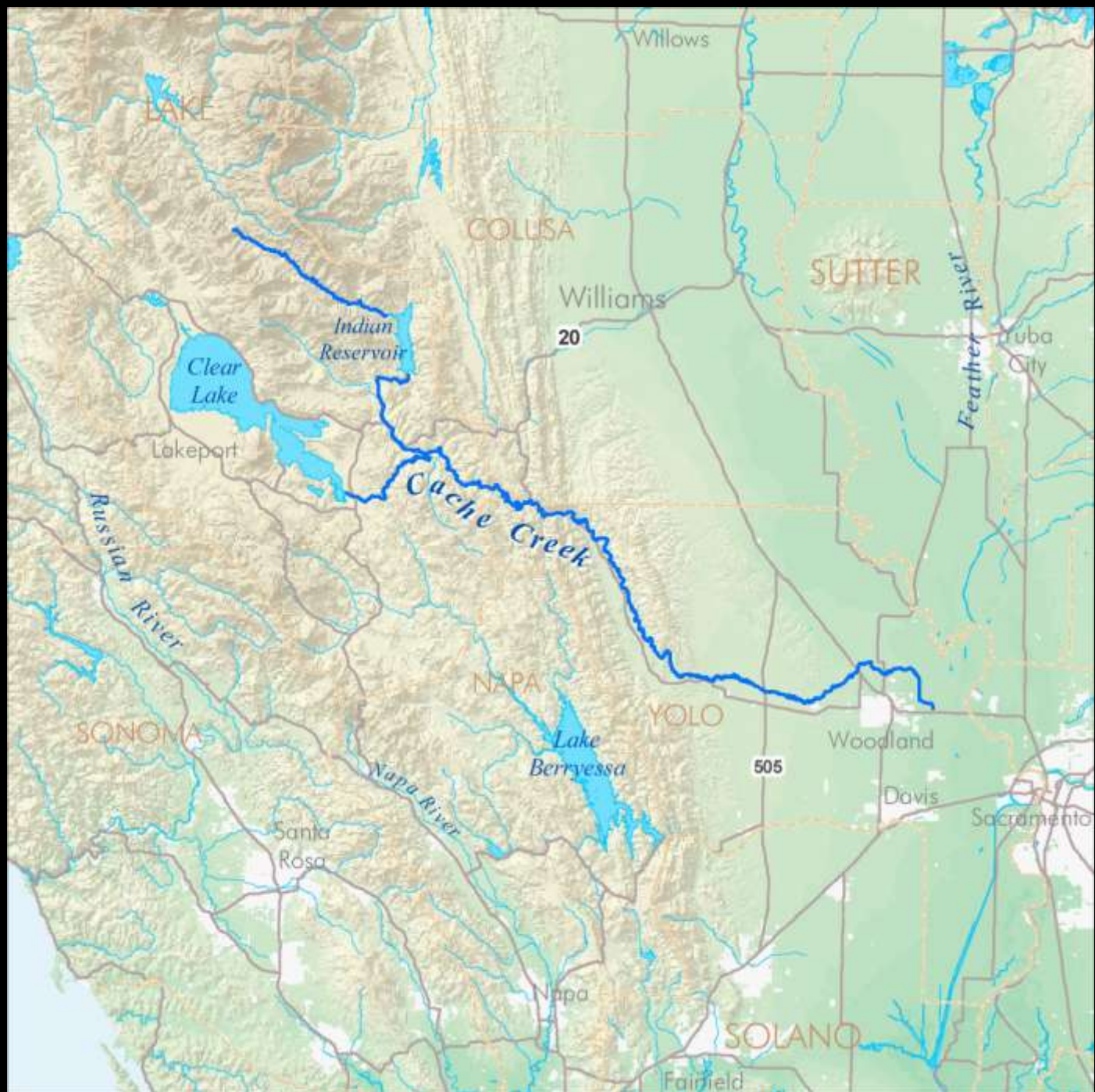
- Storage baskets
- Burden baskets
- Ceremonial baskets
- Cooking baskets
- Caps
- Sifting baskets



Concerns for Cultural Practitioners:

- Herbicide and Pesticide Use
 - Materials processed in mouth
 - Toxicological Synergy
 - Residue
- Access to Traditional Gathering Areas
- Privacy/ generally gathering not apparent
- Traditional Management Lacking







Cache Creek Conservancy (CCC):

- **Established in 1995**
- **5 cents per ton of gravel industry money goes to the restoration of Cache Creek (lower fifteen miles)**
- **501(c)(3) nonprofit organization, 16 member Board of Directors**
- **Vision: preserve, promote, restore, enhance the stream environment along Cache Creek**
- **Major efforts in non-native invasive weed removal, restoration, environmental education and outreach**
- **Cache Creek Nature Preserve**



Some CCC Partners:

Creekside Landowners

County of Yolo

Yolo County Flood Control

Aggregate Industry

Rumsey Band of the Wintun

US Fish and Wildlife

USDA-ARS/NASA, Ames Research Center

CA Wildlife Conservation Board

CALFED Bay Delta Authority

Bureau of Land Management

Yolo County Conservation Corps.

Yolo County RCD

Weed Management Area

Sacramento River Watershed Program

A Few of the Non-Native Invasive Plant Species of Concern



- Tamarisk
- Yellowstar Thistle
- Arundo
- Ravenna Grass
- Pepperweed

Cache Creek Conservancy's Approach Non-Native Weed Removal is an Integrated Approach

1. Mechanical



2. Herbicide

- * **Herbicides: Glyphosate and/or Imazapyr formulations**
- * **Dye in mix when spraying**
- * **Added benefit: Dye tells Cultural Practitioners, which areas have been sprayed**



Before



After

3. Biological



4. Traditional





What is there to gain from Partnerships/Coalitions?

- Exchange and Building on Knowledge
- Meaningful Research
- Open Communication
- Economically Makes Sense
- Working Towards Similar Goals
- Emergence of Sovereign Nations
- Good Public Relations
- Civic Responsibility
 - * Environment
 - * Community

Practices that Have Worked for Us

- Involvement from the Beginning
- Time
- Listen
- Open Communication Builds Truth = Trust
- Casual (Meals together)
- Accessible Language that everyone can understand
- Think of different approaches (Accommodate)
- Follow through and Follow up
- Approach Tribal Leaders
- Environmental and Cultural Dept.
- Cultural Practitioners and Elders
- Look to Native American Orgs.
- Workshops with Partners = Cross-cultural Understanding & Education

