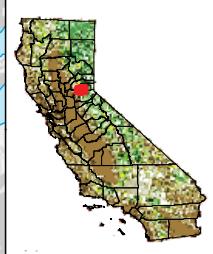


- Project Facilities**
- Powerhouse
  - Dam
  - Tunnel
  - Penstock
- Transportation**
- Major Highway
  - Minor Highway
- Hydrography**
- Watercourse with river miles (5 mi. increments)
  - Water Body
  - Middle Fork American River Watershed\*
  - Inaccessible Stream Segment
- \*Modified from Calwater Ver. 2.2 to represent drainage above high-water mark of Folsom Lake

- Study Site Locations**
- 2006 Study Site
  - Comparison River Survey Study Site
  - Riparian Mapping at 2-D Modeling Sites
  - Stage-Discharge Study Site



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Middle Fork American River Project

Map AQ 10-1

Riparian Study Sites



0 0.5 1 2 3 Miles

Projection: CA State Plane, Zone 2  
Datum: NAD 83

Date: 12/15/09

### Project Facilities

- ▲ Powerhouse
- Dam
- - - Tunnel
- === Penstock

### Transportation

- Major Highway
- Minor Highway

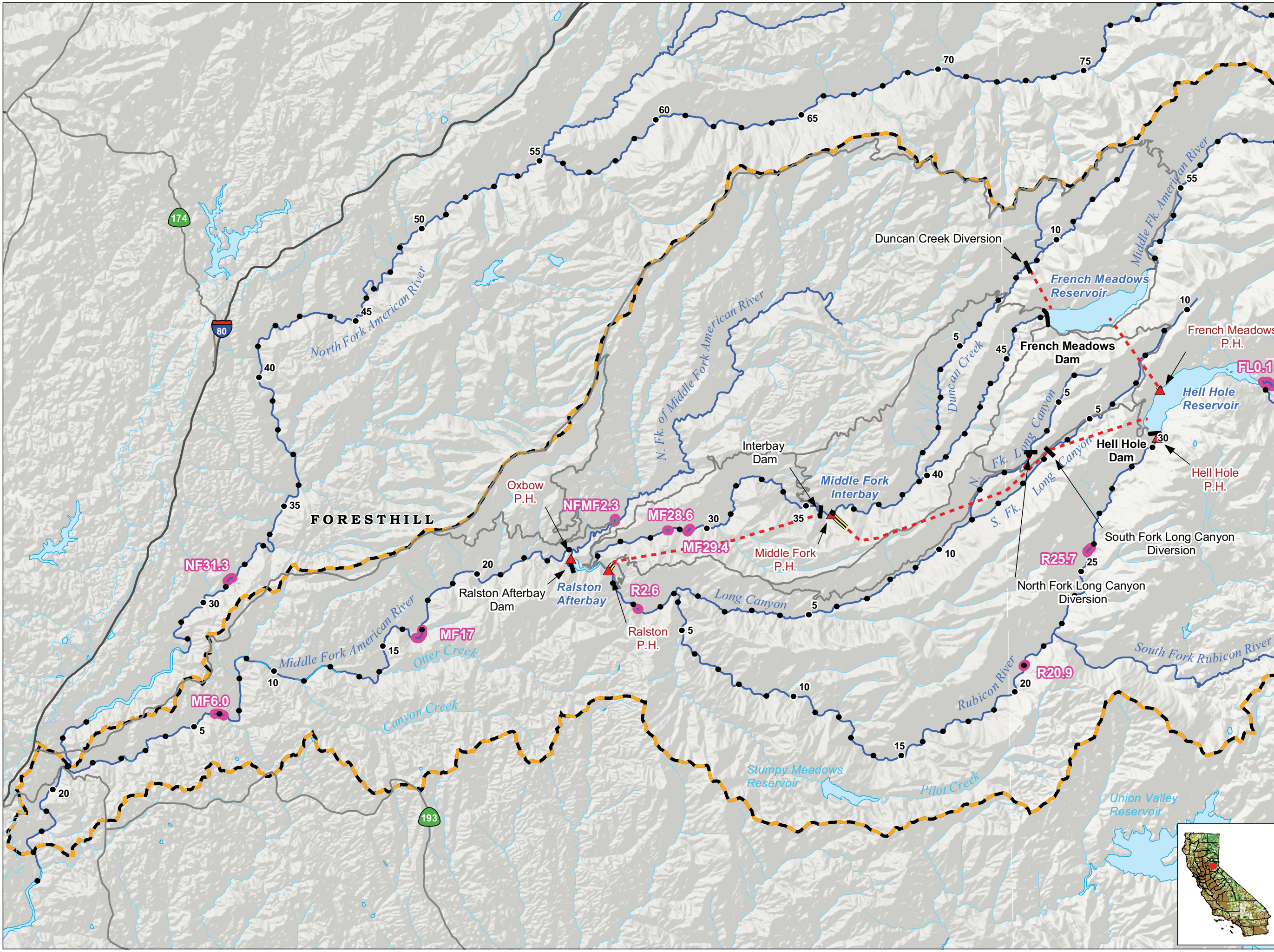
### Hydrography

- Watercourse with river miles (5 mi. increments)
- Water Body
- Yellow dashed line Middle Fork American River Watershed\*

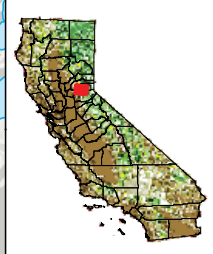
\*Modified from Calwater Ver. 2.2 to represent drainage above high-water mark of Folsom Lake

### Survey Data

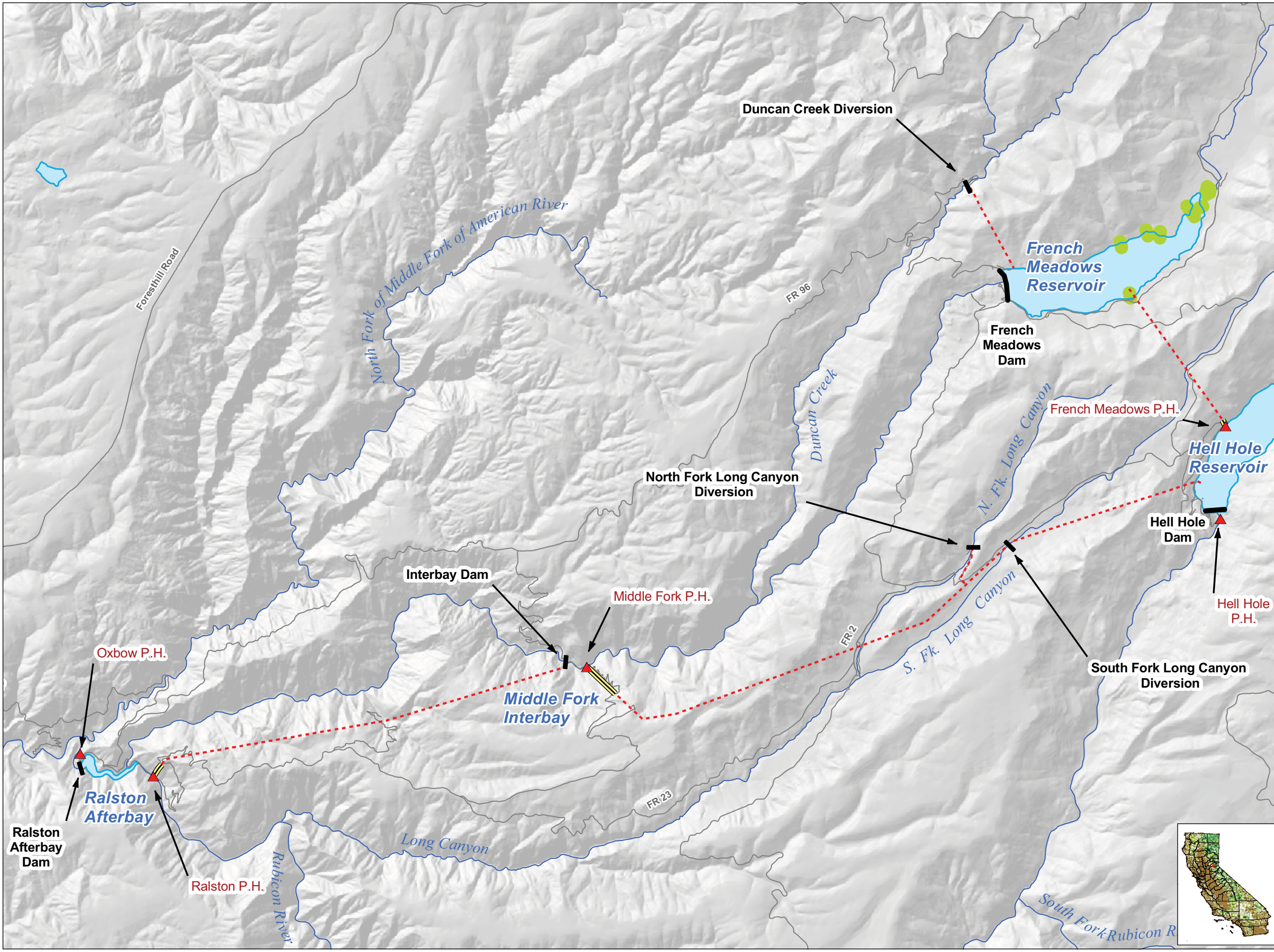
- Tree Core Sampling Location




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Map AQ 10-2  
**Tree Core Sampling Locations  
on the Bypass, Peaking, and  
Comparison Reaches (2006-2008)**



Projection: CA State Plane, Zone 2  
Datum: NAD 83  
Date: 12/15/09




- Project Facilities**
- ▲ Powerhouse
  - Dam
  - - -** Tunnel
  - ==** Penstock
- Transportation**
- Roads
- Hydrography**
- Watercourse
  - Water Body
- Riparian Data**
- Riparian Survey Area




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**Map AQ 10-3**

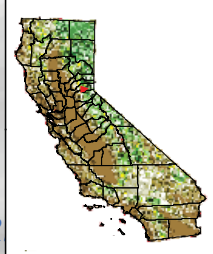
**Locations of Riparian Surveys around  
French Meadows Reservoir**

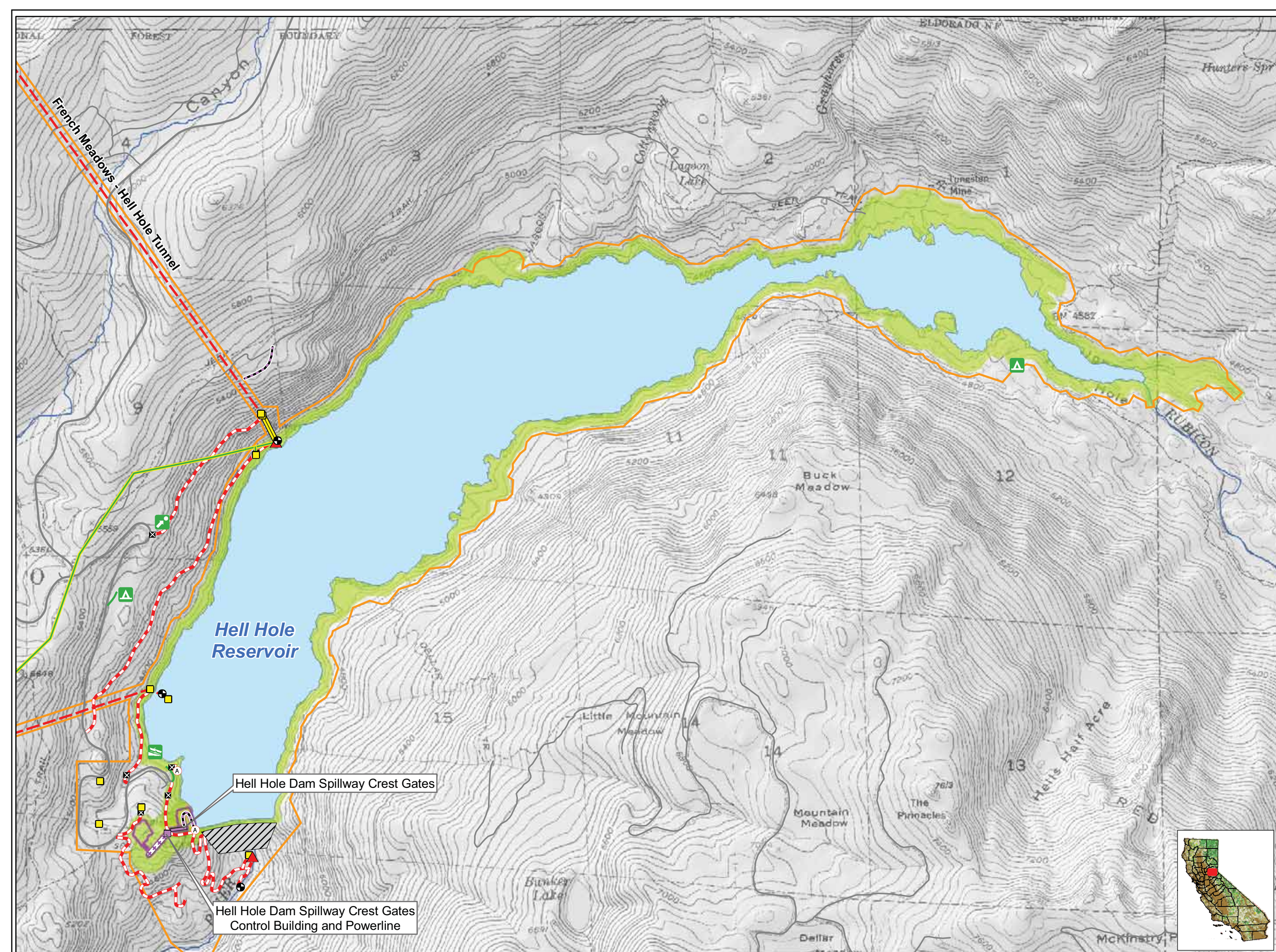


Date: 12/14/09



Projection: CA State Plane, Zone 2  
Datum: NAD 83





- PCWA Facilities and Features**
- Dam
  - Ancillary and Other Facilities
  - Powerhouse
  - Gage
  - Penstock
  - Tunnel
  - Gate
  - Access Point
  - FERC Boundary
- Transportation**
- Road
  - Project Road
  - Project Trail
  - Recreation Access Road
- Project Recreation Facilities**
- Picnic Area
  - Boat Ramp
  - Scenic Viewpoint
  - Developed Campground
- Other Facilities**
- PG & E Transmission Lines:
- 230 kV
  - 60 kV
- Potential Project Betterments**
- Access Road
  - Control Building
  - Powerline
  - Crest Gates
  - Construction Staging and/or Work Area
- Riparian Survey Data**
- Riparian Betterments Survey Areas

**PCWA**

Placer County Water Agency  
Middle Fork American River Project

**Map AQ 10-4**

**Locations of Riparian Betterments Surveys**

0 500 1,000 2,000 Feet

Projection: Ca. Stateplane, Zone 2  
Datum: NAD 83

Date: 4/1/10