

Rosgen Level II Stratification & Reach Names

- Aa+, DUN-R1
- A, LONG-R1
- B, NFLONG-R1
- B, SFLONG-R1
- Bc, MFAR-R2
- B/F, DUN-R2
- B/Fb, RUB-R2
- Ba/Fb, MFAR-R5
- Bc/F, MFAR-R4
- Bc/F, RUB-R1
- F, LONG-R2
- F, MFAR-R3
- F, MFAR-R1
- C, RUB-R3

Project Facilities

- Powerhouse
- Dam
- Tunnel
- Penstock

Transportation

- Major Highway
- Minor Highway

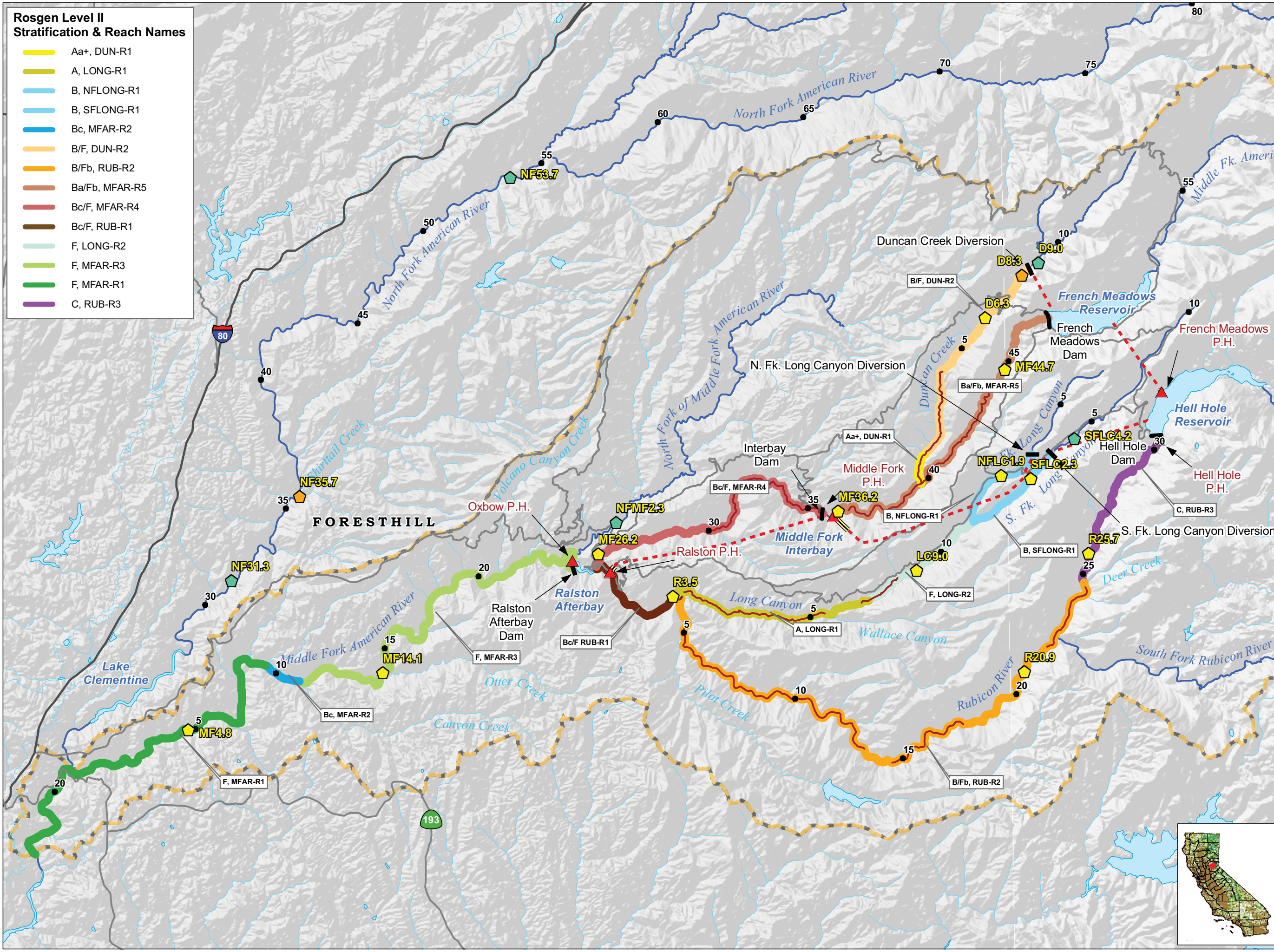
Hydrography


- Watercourse with river miles (5 mi. increments)
- Water Body
- Middle Fork American River Watershed*
- Inaccessible Stream Segment

Study Site Locations

- Instream Flow Study Site
- Limited Purpose Instream Flow Study Site
- Comparison Reach Riparian Study Site

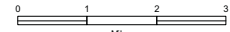
*Modified from Calwater Ver. 2.2 to represent drainage above high-water mark of Folsom Lake





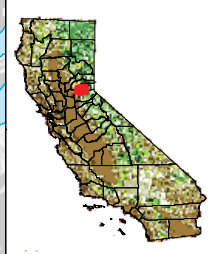
Placer County Water Agency
Middle Fork American River Project

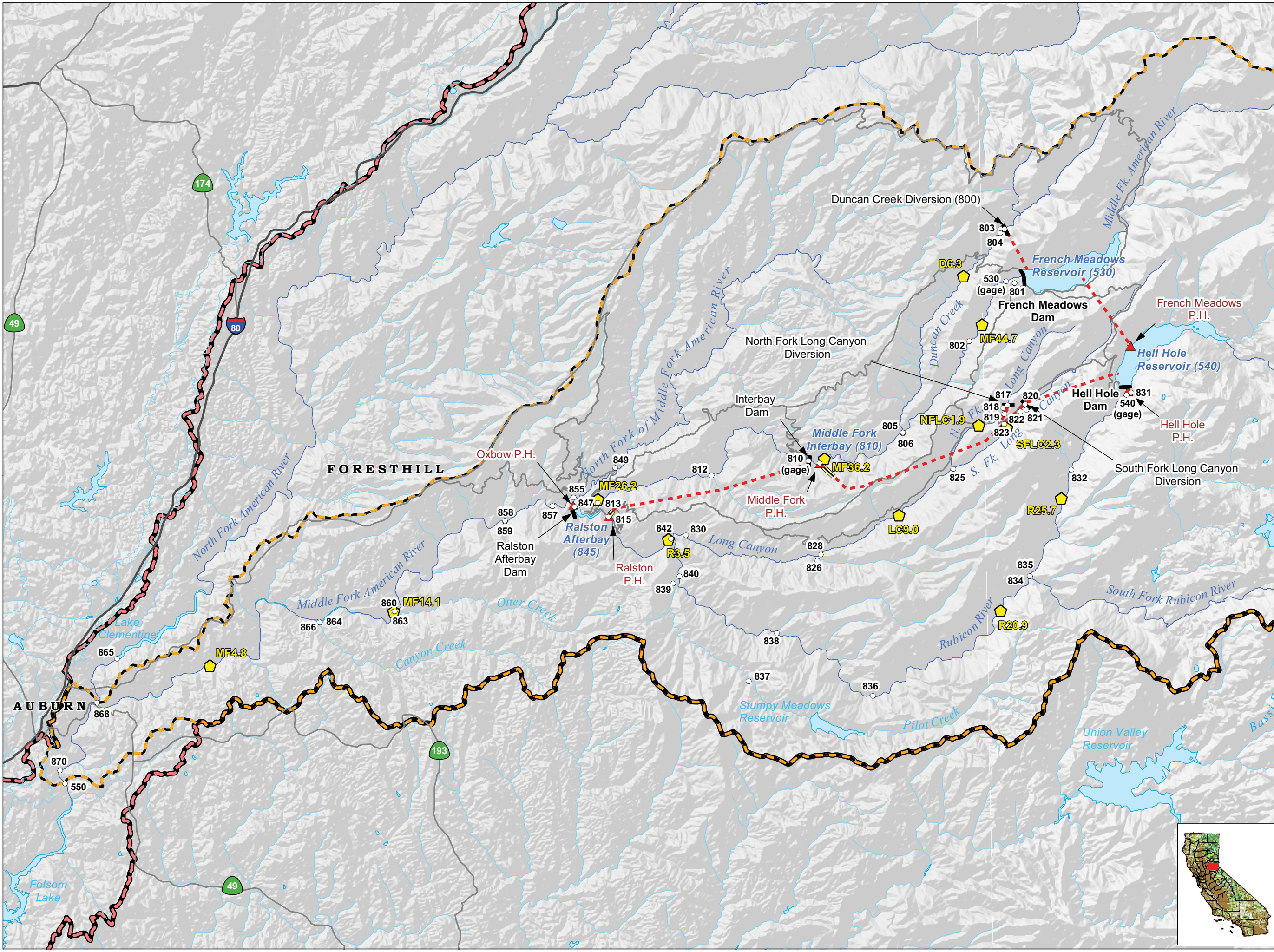
Map AQ 1-1
Instream Flow Study Sites



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

Date: 5/27/09





Project Facilities

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

Transportation

- Major Road
- Minor Road

Hydrography

- Watercourse (with river miles)
- Water Body

Watershed Boundary


- Middle Fork American River Watershed*
- North Fork American River Watershed**

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

**Modified from Calwater Ver. 2.2 to represent drainage above Folsom Dam and including the Middle Fork American River Watershed

Water Supply Modelling and Instream Flow Study Locations

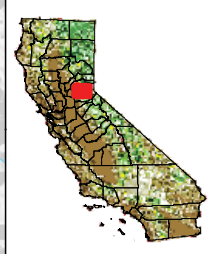
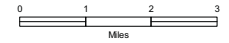
- Node with ID
- Instream Flow Study Site



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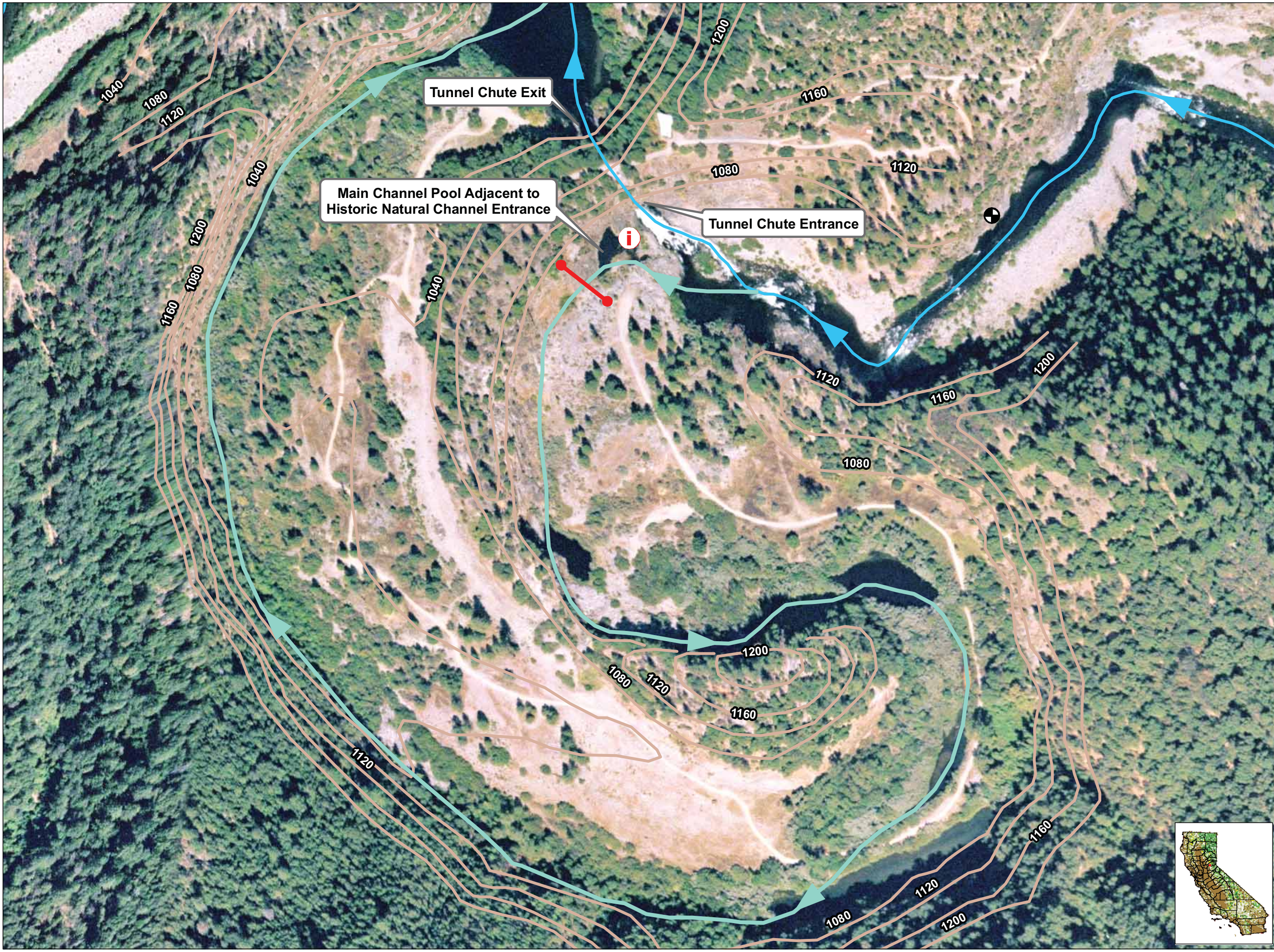
Map AQ 1-2






Hydrology Operations Model Nodes and Instream Flow Study Site Locations

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

Date: 11/3/09



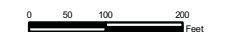
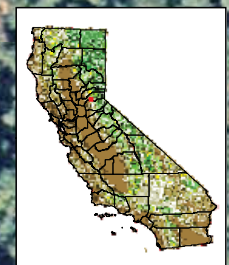
-  Pressure Transducer
-  USGS Gage 11433300
-  Cross section into Historic Horseshoe Bar Channel
-  Historic Horseshoe Bar Channel
-  Main Channel



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Map AQ 1-3

**Horseshoe Bar
Inundation Study**



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

Date: 11/3/09

Project-Related Facilities

- Powerhouse
- Dam
- Tunnel
- Penstock

Hydrography

- Watercourse
- Water Body
- River Mile Marker

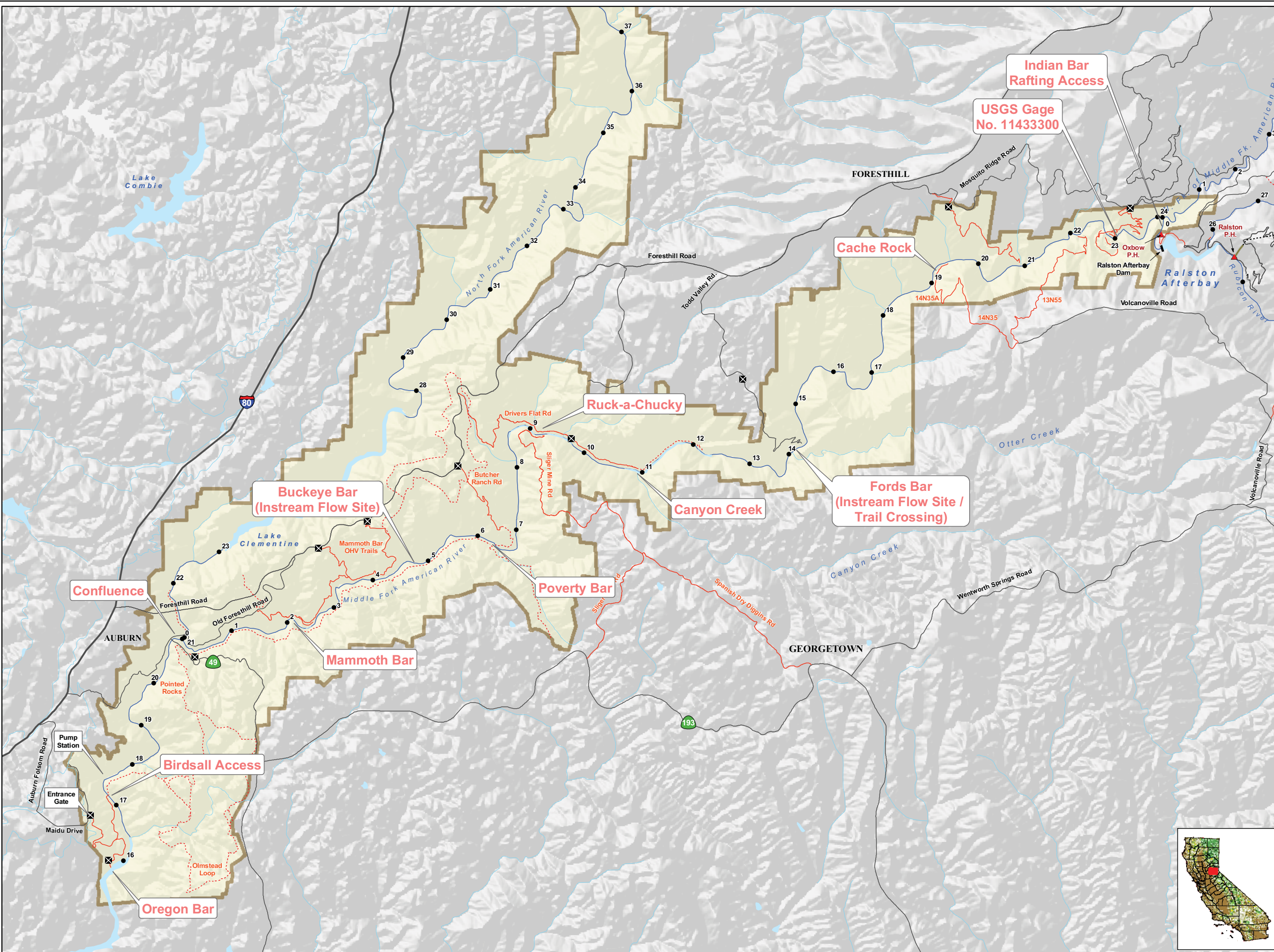
Transportation

- Major Highway
- Minor Road
- River Access Road
- River Access Trail
- Locked Gate

Designated Boundary

- Auburn State Recreation Area*

*Disclaimer: State Park Boundaries are approximate and should not be considered legal descriptions. Maps are intended for study purposes only.



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Map AQ 1-4
Peaking Reach
Water Travel Time Locations

