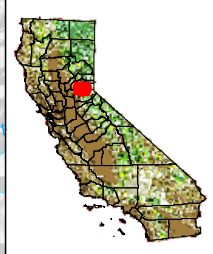


- Transportation**
- Major Road
 - Minor Road
- Hydrography**
- Watercourse
 - Water Body
 - Middle Fork American River Watershed*

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

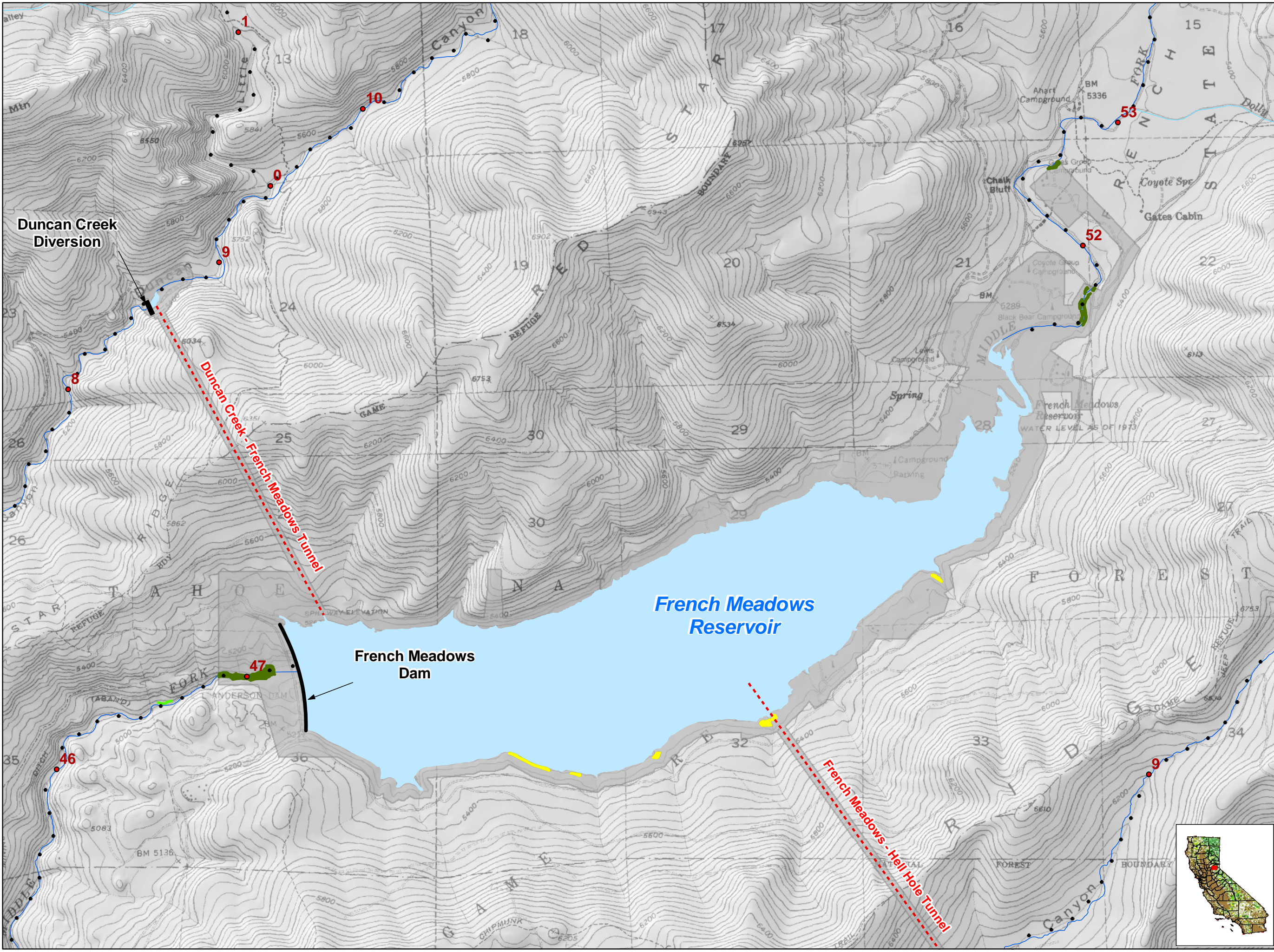
- Map Tiles with Sheet Numbers**
- French Meadows and Hell Hole Reservoirs
 - North Fork American River
 - Middle Fork American River Series
 - Rubicon River Series
 - Duncan Creek Series
 - Long Canyon Series
 - North and South Fork Long Canyon Series



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Map 7.8-1
Index for Riparian Distribution and Abundance Map Tiles

Projection: CA State Plane, Zone 2
Datum: NAD 83
Date: 9/14/10



Project Facilities

- Powerhouse
- Dam
- Tunnel
- Penstock
- FERC Boundary

Hydrography

- Watercourse
- Water Body
- 1/10 Mile River Marker
- Mile River Marker

Riparian Community Types and Distribution Patterns

Alder Dominant

- Discontinuous
- Continuous
- Polygon

Willow Dominant

- Discontinuous
- Continuous
- Polygon

Cottonwood Dominant

- Discontinuous
- Continuous
- Polygon

Alder-Willow Codominant

- Discontinuous
- Continuous
- Polygon

Alder-Cottonwood Codominant

- Discontinuous
- Continuous
- Polygon

Willow-Cottonwood Codominant

- Discontinuous
- Continuous
- Polygon

Alder-Willow-Cottonwood


- Discontinuous
- Continuous
- Polygon

Alder-Willow-Black Locust

- Discontinuous
- Continuous
- Polygon

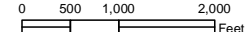
Alder-Willow-Black Locust-Cottonwood

- Discontinuous
- Continuous
- Polygon



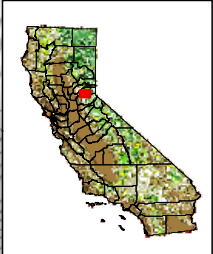
Placer County Water Agency
Middle Fork American River Project

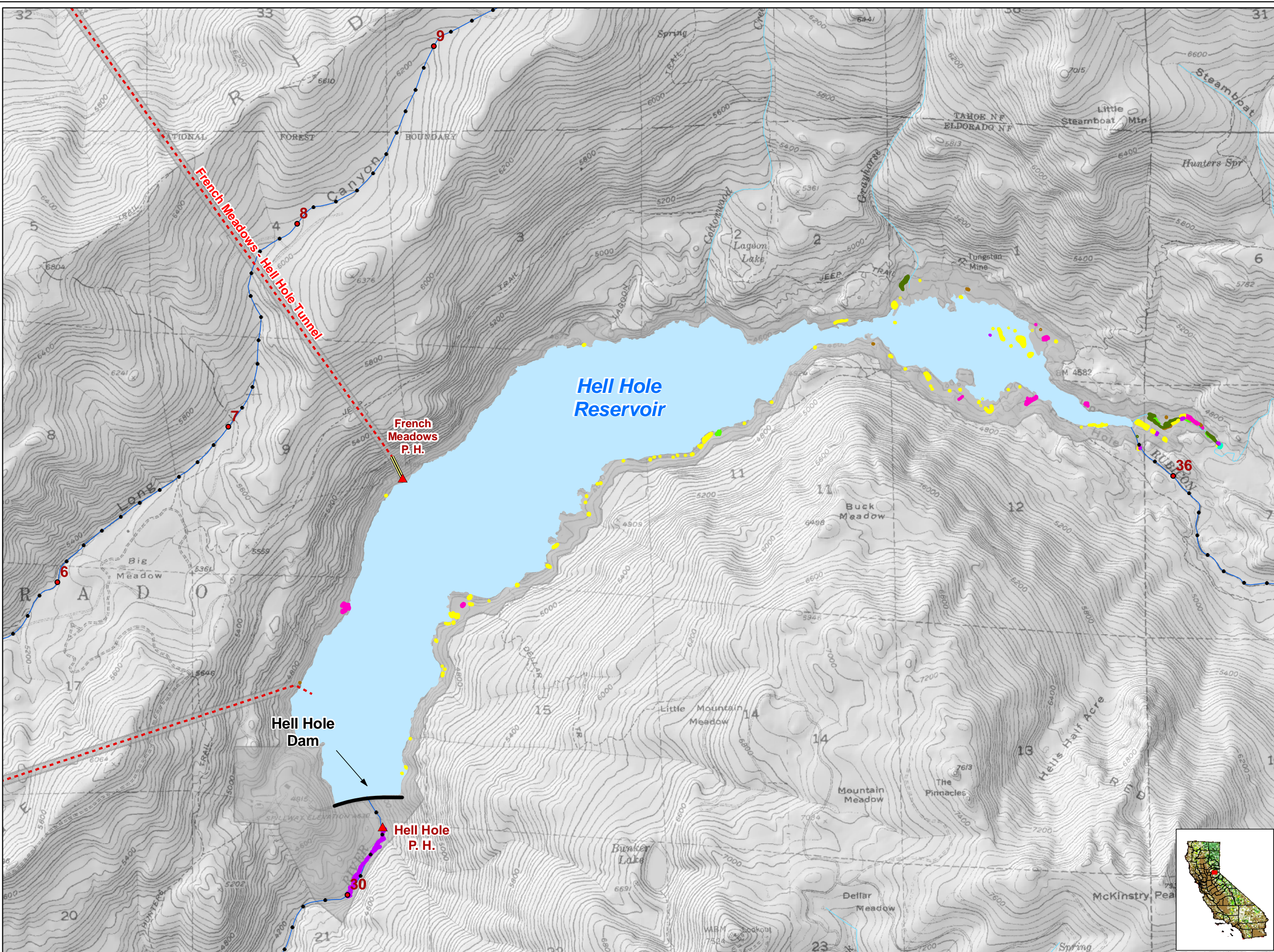
Map 7.8-1a
Riparian Distribution and Abundance at Reservoirs and in Bypass and Peaking Reaches
French Meadows Reservoir



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

Date: 9/17/10





Project Facilities

- Powerhouse
- Dam
- Tunnel
- Penstock
- FERC Boundary

Hydrography

- Watercourse
- Water Body
- 1/10 Mile River Marker
- Mile River Marker

Riparian Community Types and Distribution Patterns

Alder Dominant

- Discontinuous
- Continuous
- Polygon

Willow Dominant

- Discontinuous
- Continuous
- Polygon

Cottonwood Dominant

- Discontinuous
- Continuous
- Polygon

Alder-Willow Codominant

- Discontinuous
- Continuous
- Polygon

Alder-Cottonwood Codominant

- Discontinuous
- Continuous
- Polygon

Willow-Cottonwood Codominant

- Discontinuous
- Continuous
- Polygon

Alder-Willow-Cottonwood


- Discontinuous
- Continuous
- Polygon

Alder-Willow-Black Locust

- Discontinuous
- Continuous
- Polygon

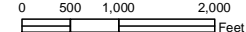
Alder-Willow-Black Locust-Cottonwood

- Discontinuous
- Continuous
- Polygon



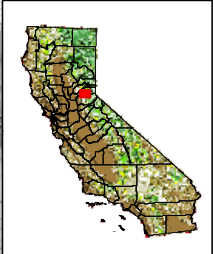
Placer County Water Agency
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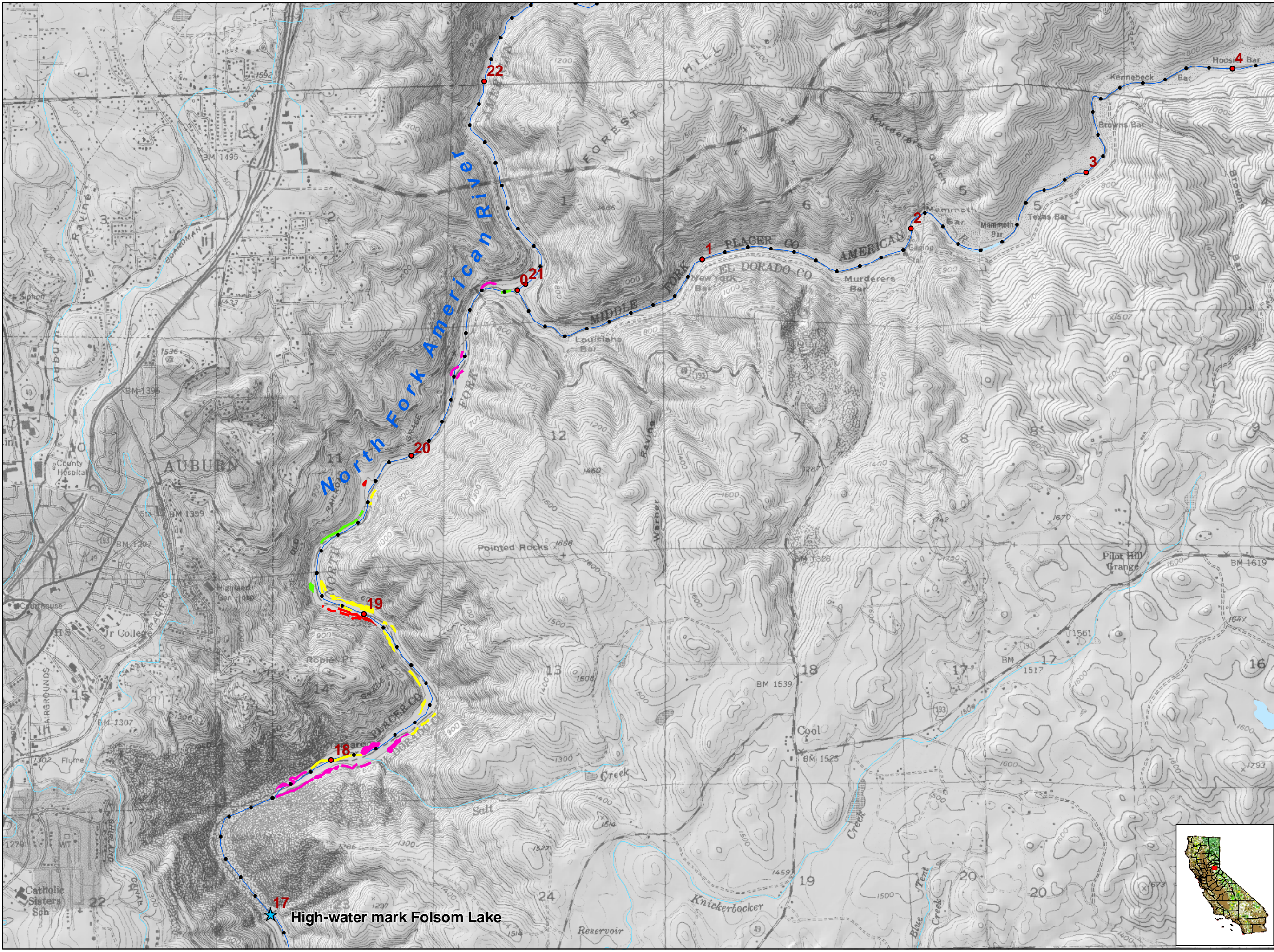
Map 7.8-1b
Riparian Distribution and Abundance at Reservoirs and in Bypass and Peaking Reaches Hell Hole Reservoir



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

Date: 9/17/10



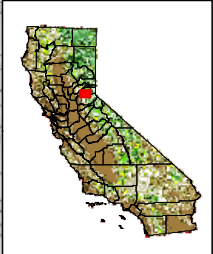


- Project Facilities**
- Powerhouse
 - Dam
 - Tunnel
 - Penstock
 - FERC Boundary

- Hydrography**
- Watercourse
 - Water Body
 - 1/10 Mile River Marker
 - Mile River Marker

Riparian Community Types and Distribution Patterns

- Alder Dominant**
- Discontinuous
 - Continuous
 - Polygon
- Willow Dominant**
- Discontinuous
 - Continuous
 - Polygon
- Cottonwood Dominant**
- Discontinuous
 - Continuous
 - Polygon
- Alder-Willow Codominant**
- Discontinuous
 - Continuous
 - Polygon
- Alder-Cottonwood Codominant**
- Discontinuous
 - Continuous
 - Polygon
- Willow-Cottonwood Codominant**
- Discontinuous
 - Continuous
 - Polygon
- Alder-Willow-Cottonwood**
- Discontinuous
 - Continuous
 - Polygon
- Alder-Willow-Black Locust**
- Discontinuous
 - Continuous
 - Polygon
- Alder-Willow-Black Locust-Cottonwood**
- Discontinuous
 - Continuous
 - Polygon



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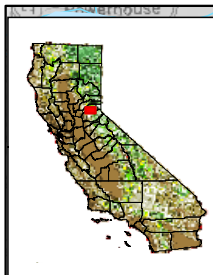
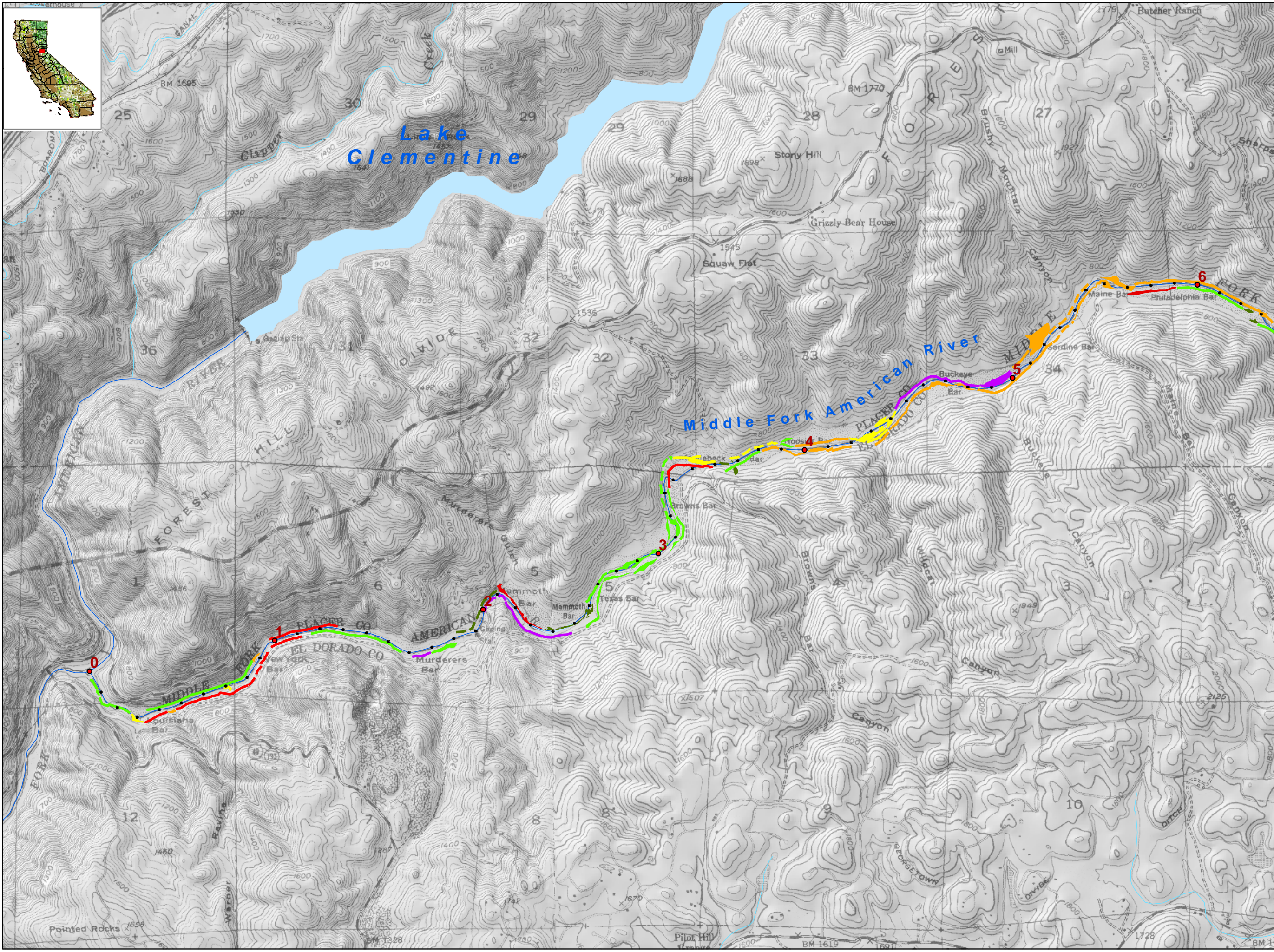
Map 7.8-1c
Riparian Distribution and Abundance at Reservoirs and in Bypass and Peaking Reaches
North Fork American River

0 500 1,000 2,000 Feet

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

Date: 9/16/10

High-water mark Folsom Lake



- Project Facilities**
- ▲ Powerhouse
 - Dam
 - - - Tunnel
 - ▬ Penstock
 - ▭ FERC Boundary

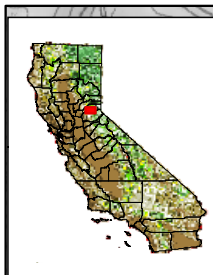
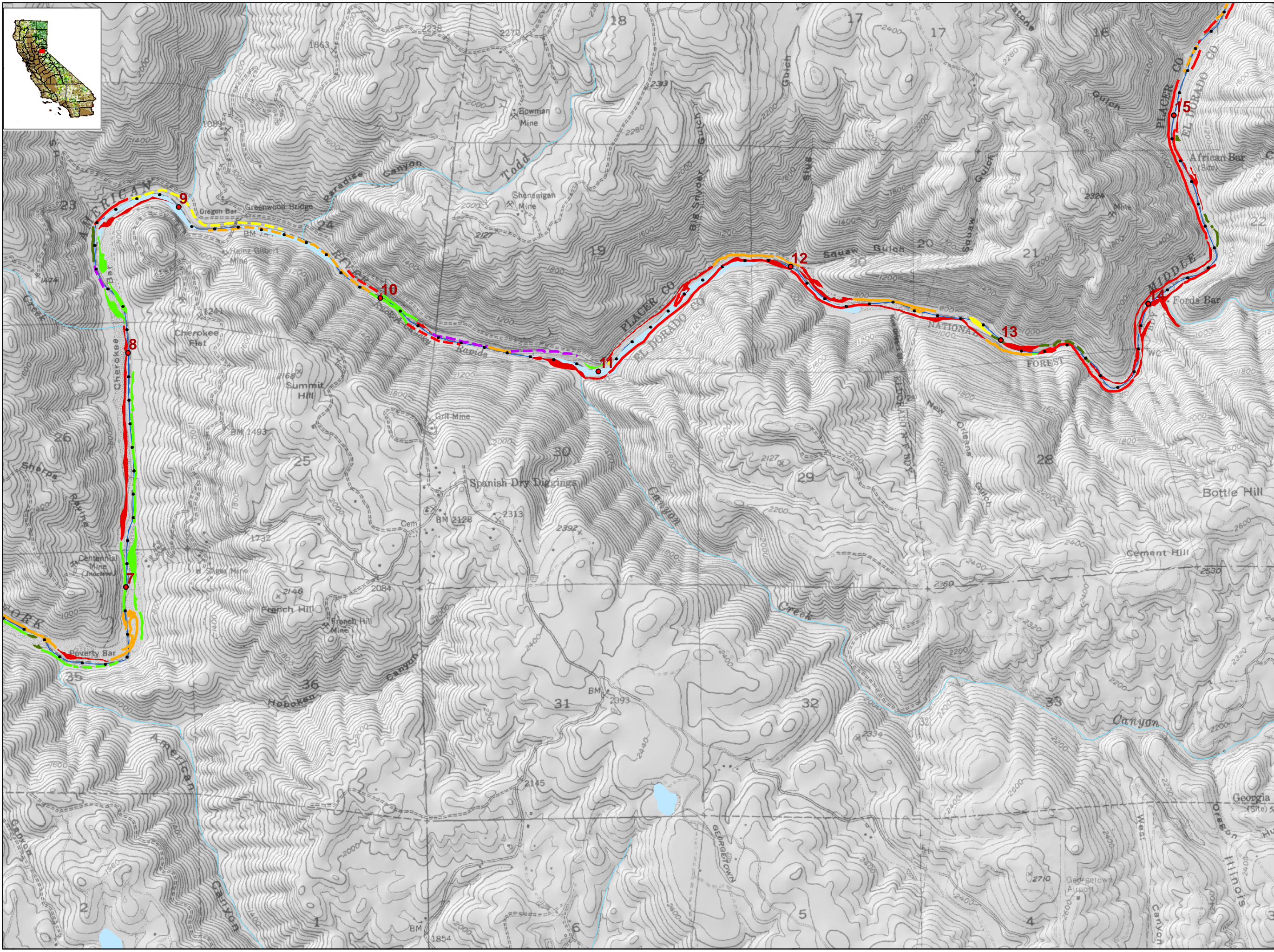
- Hydrography**
- Watercourse
 - Water Body
 - 1/10 Mile River Marker
 - Mile River Marker

- Riparian Community Types and Distribution Patterns**
- Alder Dominant**
- - - Discontinuous
 - Continuous
 - ▭ Polygon
- Willow Dominant**
- - - Discontinuous
 - Continuous
 - ▭ Polygon
- Cottonwood Dominant**
- - - Discontinuous
 - Continuous
 - ▭ Polygon
- Alder-Willow Codominant**
- - - Discontinuous
 - Continuous
 - ▭ Polygon
- Alder-Cottonwood Codominant**
- - - Discontinuous
 - Continuous
 - ▭ Polygon
- Willow-Cottonwood Codominant**
- - - Discontinuous
 - Continuous
 - ▭ Polygon
- Alder-Willow-Cottonwood**
- - - Discontinuous
 - Continuous
 - ▭ Polygon
- Alder-Willow-Black Locust**
- - - Discontinuous
 - Continuous
 - ▭ Polygon
- Alder-Willow-Black Locust-Cottonwood**
- - - Discontinuous
 - Continuous
 - ▭ Polygon

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Map 7.8-1d1
Riparian Distribution and Abundance at Reservoirs and in Bypass and Peaking Reaches Middle Fork American River


0 500 1,000 2,000 Feet
Projection: CA State Plane, Zone 2
Datum: NAD 83
Date: 9/17/10



- ### Project Facilities
- Powerhouse
 - Dam
 - Tunnel
 - Penstock
 - FERC Boundary

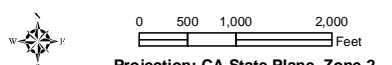
- ### Hydrography
- Watercourse
 - Water Body
 - 1/10 Mile River Marker
 - Mile River Marker

- ### Riparian Community Types and Distribution Patterns
- Alder Dominant**
- Discontinuous
 - Continuous
 - Polygon
- Willow Dominant**
- Discontinuous
 - Continuous
 - Polygon
- Cottonwood Dominant**
- Discontinuous
 - Continuous
 - Polygon
- Alder-Willow Codominant**
- Discontinuous
 - Continuous
 - Polygon
- Alder-Cottonwood Codominant**
- Discontinuous
 - Continuous
 - Polygon
- Willow-Cottonwood Codominant**
- Discontinuous
 - Continuous
 - Polygon
- Alder-Willow-Cottonwood**
- Discontinuous
 - Continuous
 - Polygon
- Alder-Willow-Black Locust**
- Discontinuous
 - Continuous
 - Polygon
- Alder-Willow-Black Locust-Cottonwood**
- Discontinuous
 - Continuous
 - Polygon

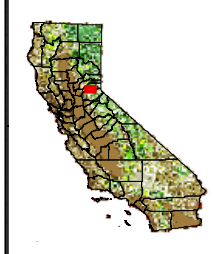
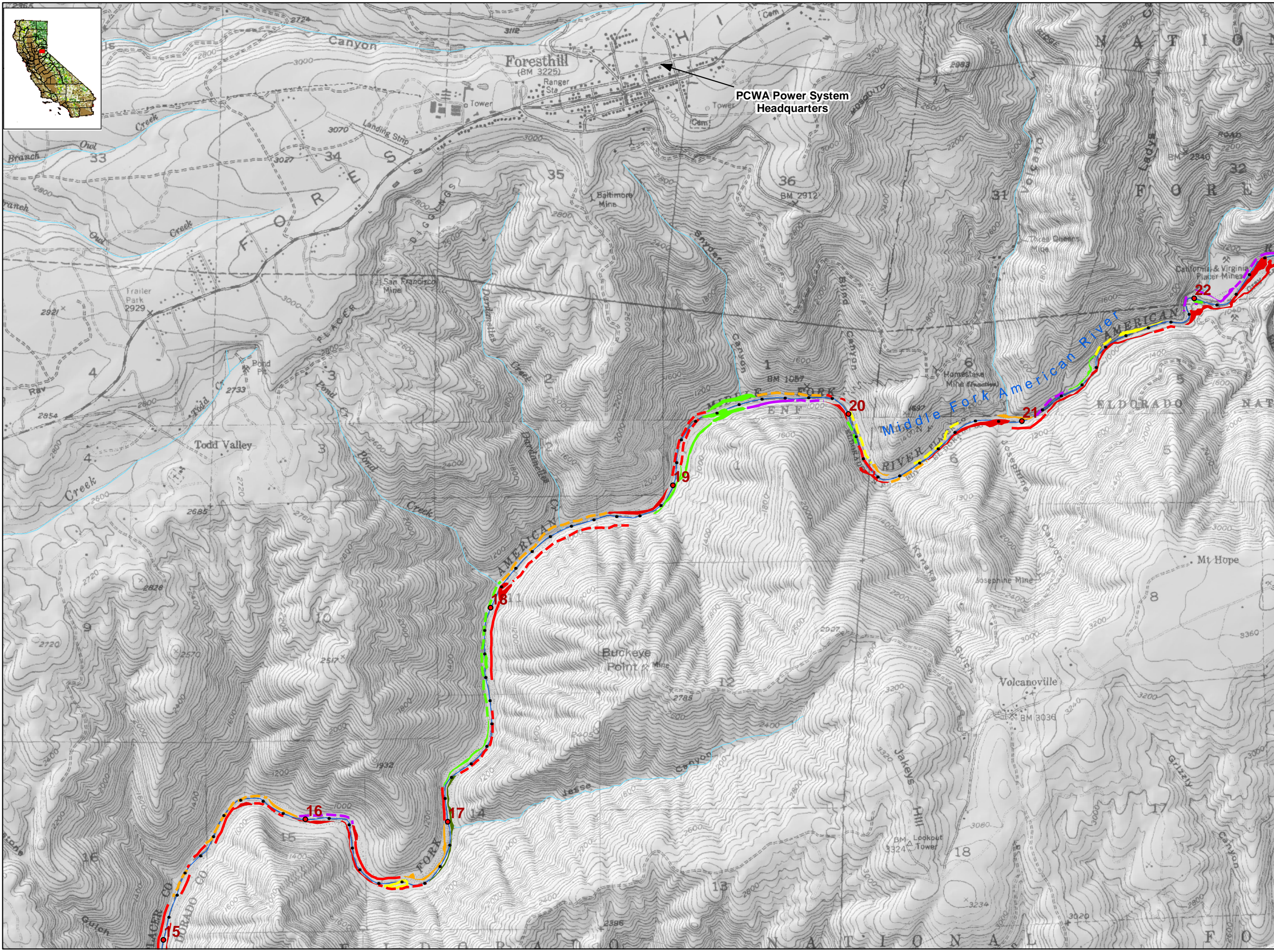


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Middle Fork American River Project

Map 7.8-1d2
Riparian Distribution and Abundance at Reservoirs and in Bypass and Peaking Reaches Middle Fork American River



Projection: CA State Plane, Zone 2
Datum: NAD 83
Date: 9/17/10



Project Facilities

- Powerhouse
- Dam
- Tunnel
- Penstock
- FERC Boundary

Hydrography

- Watercourse
- Water Body
- 1/10 Mile River Marker
- Mile River Marker

Riparian Community Types and Distribution Patterns

Alder Dominant

- Discontinuous
- Continuous
- Polygon

Willow Dominant

- Discontinuous
- Continuous
- Polygon

Cottonwood Dominant

- Discontinuous
- Continuous
- Polygon

Alder-Willow Codominant

- Discontinuous
- Continuous
- Polygon

Alder-Cottonwood Codominant

- Discontinuous
- Continuous
- Polygon

Willow-Cottonwood Codominant

- Discontinuous
- Continuous
- Polygon

Alder-Willow-Cottonwood

- Discontinuous
- Continuous
- Polygon

Alder-Willow-Black Locust

- Discontinuous
- Continuous
- Polygon

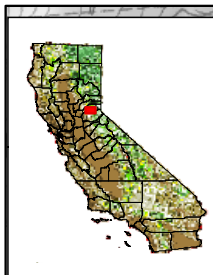
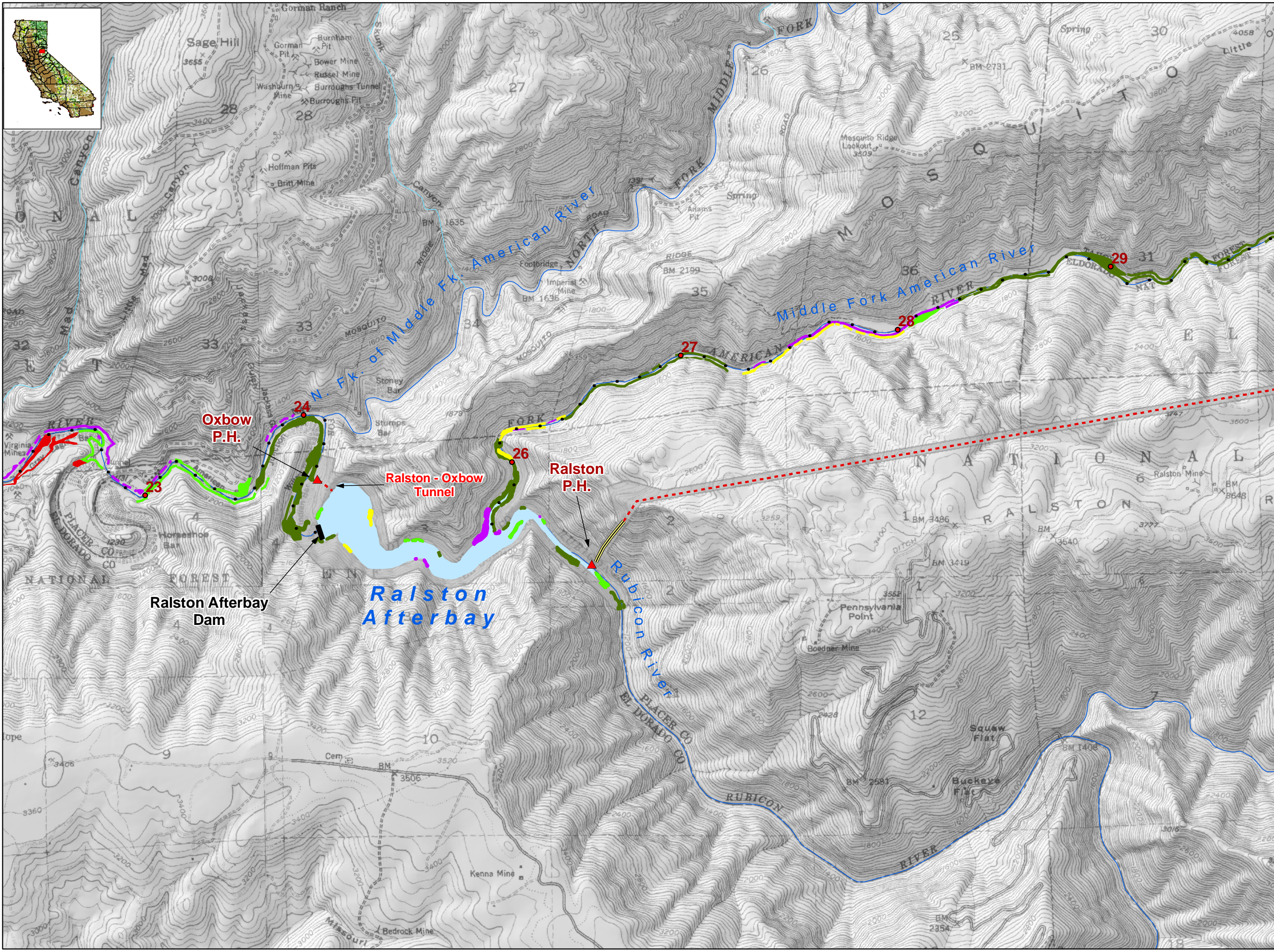
Alder-Willow-Black Locust-Cottonwood

- Discontinuous
- Continuous
- Polygon

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Map 7.8-1d3
Riparian Distribution and Abundance at Reservoirs and in Bypass and Peaking Reaches Middle Fork American River

0 500 1,000 2,000 Feet
 Projection: CA State Plane, Zone 2
 Datum: NAD 83
 Date: 9/17/10




- ### Project Facilities
- Powerhouse
 - Dam
 - Tunnel
 - Penstock
 - FERC Boundary

- ### Hydrography
- Watercourse
 - Water Body
 - 1/10 Mile River Marker
 - Mile River Marker

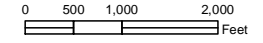
Riparian Community Types and Distribution Patterns

- Alder Dominant**
- Discontinuous
 - Continuous
 - Polygon
- Willow Dominant**
- Discontinuous
 - Continuous
 - Polygon
- Cottonwood Dominant**
- Discontinuous
 - Continuous
 - Polygon
- Alder-Willow Codominant**
- Discontinuous
 - Continuous
 - Polygon
- Alder-Cottonwood Codominant**
- Discontinuous
 - Continuous
 - Polygon
- Willow-Cottonwood Codominant**
- Discontinuous
 - Continuous
 - Polygon
- Alder-Willow-Cottonwood**
- Discontinuous
 - Continuous
 - Polygon
- Alder-Willow-Black Locust**
- Discontinuous
 - Continuous
 - Polygon
- Alder-Willow-Black Locust-Cottonwood**
- Discontinuous
 - Continuous
 - Polygon



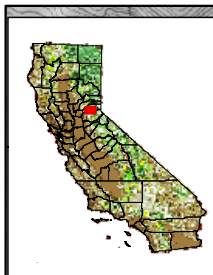
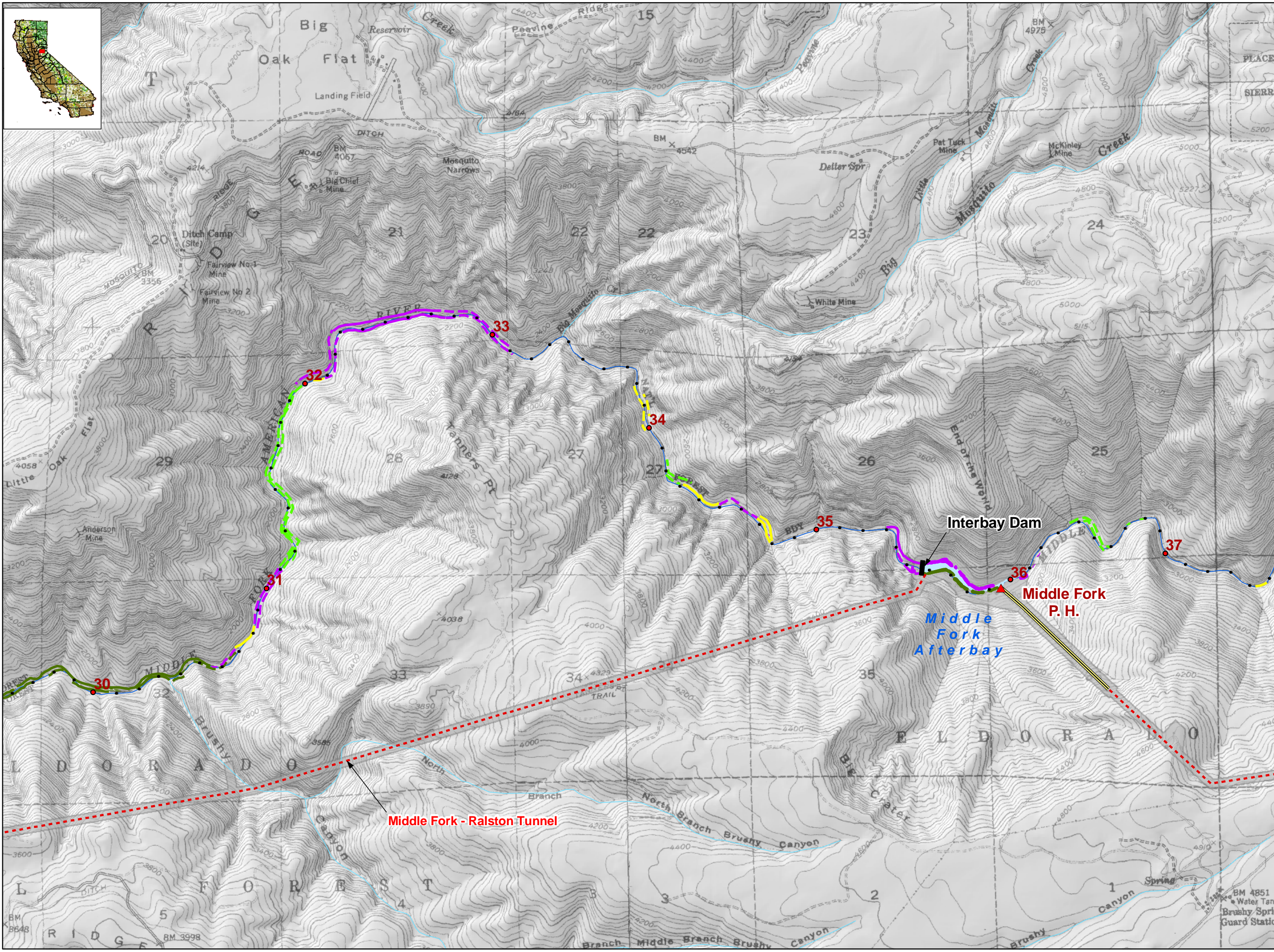
Placer County Water Agency
Middle Fork American River Project

Map 7.8-1d4
Riparian Distribution and Abundance at Reservoirs and in Bypass and Peaking Reaches Middle Fork American River



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

Date: 9/17/10



- Project Facilities**
- ▲ Powerhouse
 - Dam
 - - - Tunnel
 - Penstock
 - FERC Boundary

- Hydrography**
- Watercourse
 - Water Body
 - 1/10 Mile River Marker
 - Mile River Marker

- Riparian Community Types and Distribution Patterns**
- Alder Dominant**
- - - Discontinuous
 - Continuous
 - Polygon
- Willow Dominant**
- - - Discontinuous
 - Continuous
 - Polygon
- Cottonwood Dominant**
- - - Discontinuous
 - Continuous
 - Polygon
- Alder-Willow Codominant**
- - - Discontinuous
 - Continuous
 - Polygon
- Alder-Cottonwood Codominant**
- - - Discontinuous
 - Continuous
 - Polygon
- Willow-Cottonwood Codominant**
- - - Discontinuous
 - Continuous
 - Polygon
- Alder-Willow-Cottonwood**
- - - Discontinuous
 - Continuous
 - Polygon
- Alder-Willow-Black Locust**
- - - Discontinuous
 - Continuous
 - Polygon
- Alder-Willow-Black Locust-Cottonwood**
- - - Discontinuous
 - Continuous
 - Polygon

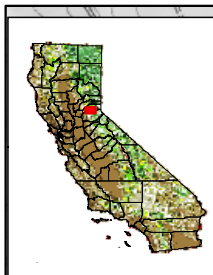
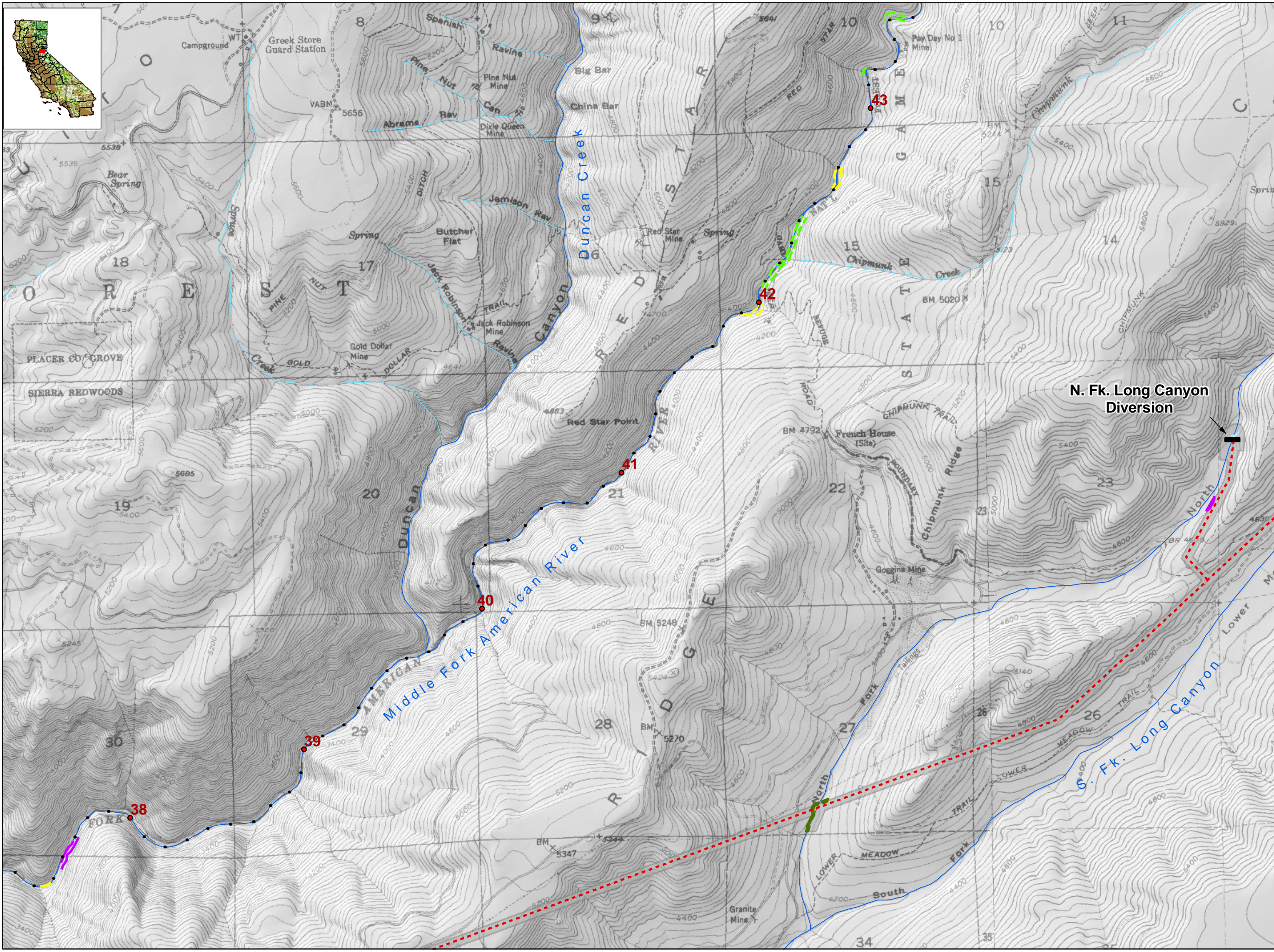
PCWA
Placer County Water Agency
Middle Fork American River Project

Map 7.8-1d5
Riparian Distribution and Abundance at Reservoirs and in Bypass and Peaking Reaches Middle Fork American River

0 500 1,000 2,000 Feet

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

Date: 9/17/10



- Project Facilities**
- Powerhouse
 - Dam
 - Tunnel
 - Penstock
 - FERC Boundary

- Hydrography**
- Watercourse
 - Water Body
 - 1/10 Mile River Marker
 - Mile River Marker

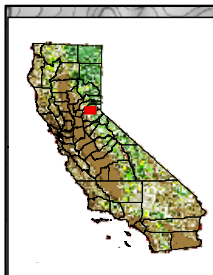
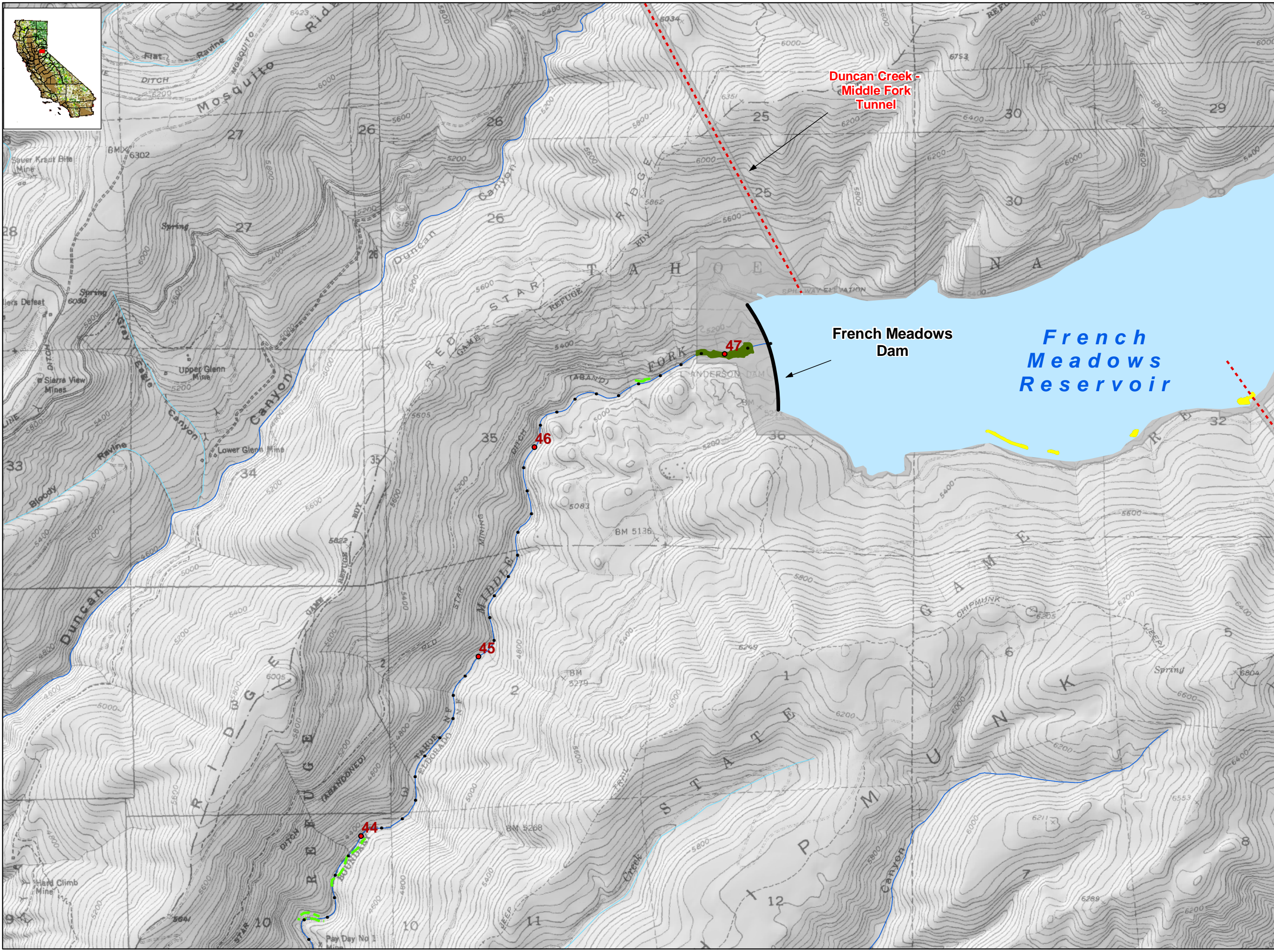
Riparian Community Types and Distribution Patterns

- Alder Dominant**
- Discontinuous
 - Continuous
 - Polygon
- Willow Dominant**
- Discontinuous
 - Continuous
 - Polygon
- Cottonwood Dominant**
- Discontinuous
 - Continuous
 - Polygon
- Alder-Willow Codominant**
- Discontinuous
 - Continuous
 - Polygon
- Alder-Cottonwood Codominant**
- Discontinuous
 - Continuous
 - Polygon
- Willow-Cottonwood Codominant**
- Discontinuous
 - Continuous
 - Polygon
- Alder-Willow-Cottonwood**
- Discontinuous
 - Continuous
 - Polygon
- Alder-Willow-Black Locust**
- Discontinuous
 - Continuous
 - Polygon
- Alder-Willow-Black Locust-Cottonwood**
- Discontinuous
 - Continuous
 - Polygon

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Middle Fork American River Project

Map 7.8-1d6
Riparian Distribution and Abundance at Reservoirs and in Bypass and Peaking Reaches Middle Fork American River

0 500 1,000 2,000 Feet
Projection: CA State Plane, Zone 2
Datum: NAD 83
Date: 9/17/10



- Project Facilities**
- Powerhouse
 - Dam
 - Tunnel
 - Penstock
 - FERC Boundary

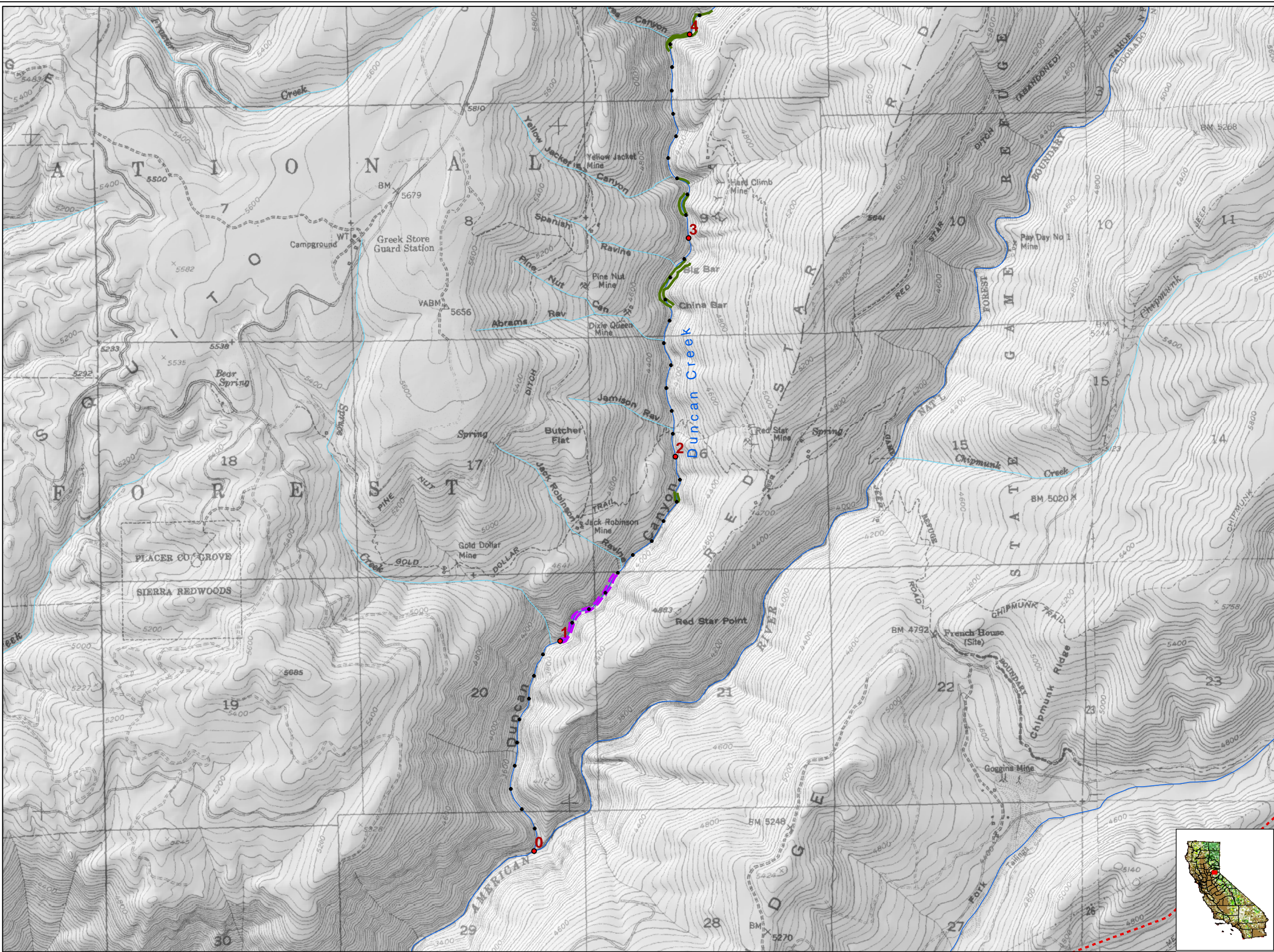
- Hydrography**
- Watercourse
 - Water Body
 - 1/10 Mile River Marker
 - Mile River Marker

- Riparian Community Types and Distribution Patterns**
- Alder Dominant**
- Discontinuous
 - Continuous
 - Polygon
- Willow Dominant**
- Discontinuous
 - Continuous
 - Polygon
- Cottonwood Dominant**
- Discontinuous
 - Continuous
 - Polygon
- Alder-Willow Codominant**
- Discontinuous
 - Continuous
 - Polygon
- Alder-Cottonwood Codominant**
- Discontinuous
 - Continuous
 - Polygon
- Willow-Cottonwood Codominant**
- Discontinuous
 - Continuous
 - Polygon
- Alder-Willow-Cottonwood**
- Discontinuous
 - Continuous
 - Polygon
- Alder-Willow-Black Locust**
- Discontinuous
 - Continuous
 - Polygon
- Alder-Willow-Black Locust-Cottonwood**
- Discontinuous
 - Continuous
 - Polygon

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Middle Fork American River Project

Map 7.8-1d7
Riparian Distribution and Abundance at Reservoirs and in Bypass and Peaking Reaches Middle Fork American River

0 500 1,000 2,000 Feet
Projection: CA State Plane, Zone 2
Datum: NAD 83
Date: 9/17/10



Project Facilities

- ▲ Powerhouse
- Dam
- - - Tunnel
- Penstock
- ▭ FERC Boundary

Hydrography

- Watercourse
- ▭ Water Body
- 1/10 Mile River Marker
- Mile River Marker

Riparian Community Types and Distribution Patterns

Alder Dominant

- Discontinuous
- Continuous
- Polygon

Willow Dominant

- Discontinuous
- Continuous
- Polygon

Cottonwood Dominant

- Discontinuous
- Continuous
- Polygon

Alder-Willow Codominant

- Discontinuous
- Continuous
- Polygon

Alder-Cottonwood Codominant

- Discontinuous
- Continuous
- Polygon

Willow-Cottonwood Codominant

- Discontinuous
- Continuous
- Polygon

Alder-Willow-Cottonwood

- Discontinuous
- Continuous
- Polygon

Alder-Willow-Black Locust

- Discontinuous
- Continuous
- Polygon

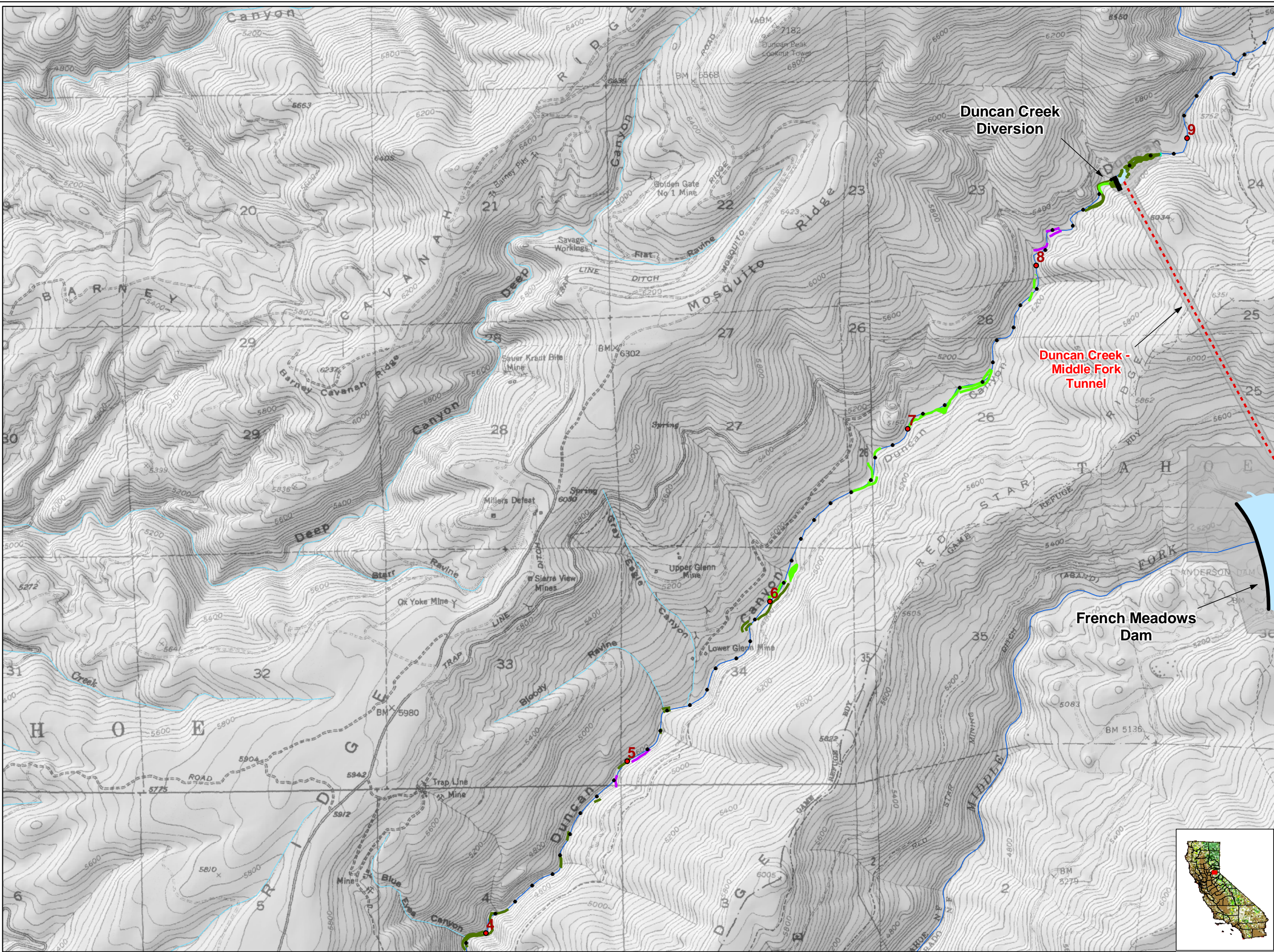
Alder-Willow-Black Locust-Cottonwood

- Discontinuous
- Continuous
- Polygon

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Placer County Water Agency
Middle Fork American River Project

Map 7.8-1e1
Riparian Distribution and Abundance at Reservoirs and in Bypass and Peaking Reaches Duncan Creek

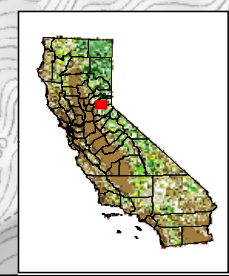
0 500 1,000 2,000 Feet
Projection: CA State Plane, Zone 2
Datum: NAD 83
Date: 9/17/10



- Project Facilities**
- Powerhouse
 - Dam
 - Tunnel
 - Penstock
 - FERC Boundary

- Hydrography**
- Watercourse
 - Water Body
 - 1/10 Mile River Marker
 - Mile River Marker

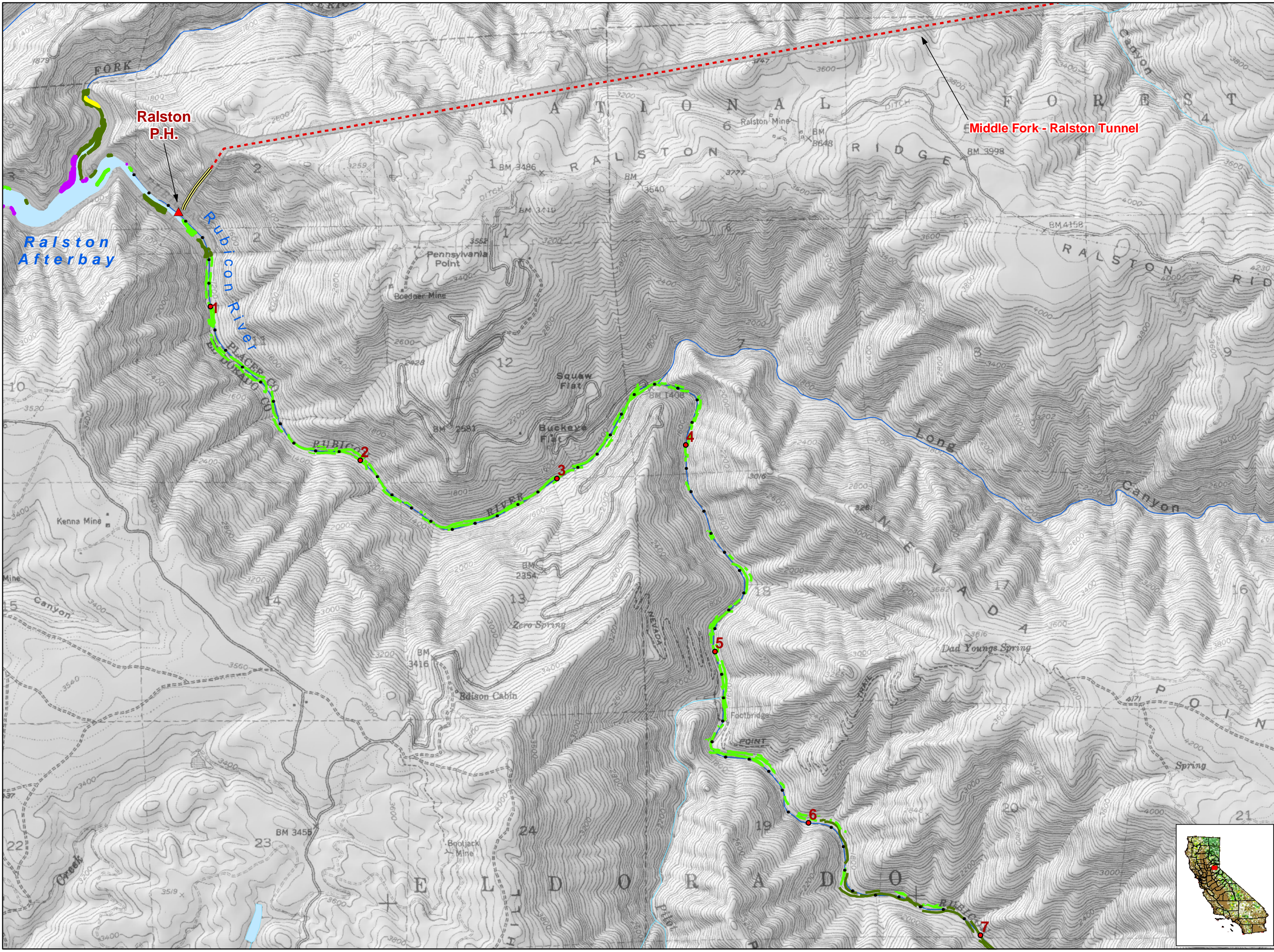
- Riparian Community Types and Distribution Patterns**
- Alder Dominant**
- Discontinuous
 - Continuous
 - Polygon
- Willow Dominant**
- Discontinuous
 - Continuous
 - Polygon
- Cottonwood Dominant**
- Discontinuous
 - Continuous
 - Polygon
- Alder-Willow Codominant**
- Discontinuous
 - Continuous
 - Polygon
- Alder-Cottonwood Codominant**
- Discontinuous
 - Continuous
 - Polygon
- Willow-Cottonwood Codominant**
- Discontinuous
 - Continuous
 - Polygon
- Alder-Willow-Cottonwood**
- Discontinuous
 - Continuous
 - Polygon
- Alder-Willow-Black Locust**
- Discontinuous
 - Continuous
 - Polygon
- Alder-Willow-Black Locust-Cottonwood**
- Discontinuous
 - Continuous
 - Polygon



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Middle Fork American River Project

Map 7.8-1e2
Riparian Distribution and Abundance at Reservoirs and in Bypass and Peaking Reaches Duncan Creek

0 500 1,000 2,000 Feet
Projection: CA State Plane, Zone 2
Datum: NAD 83
Date: 9/17/10



- Project Facilities**
- ▲ Powerhouse
 - Dam
 - - - Tunnel
 - == Penstock
 - ▭ FERC Boundary

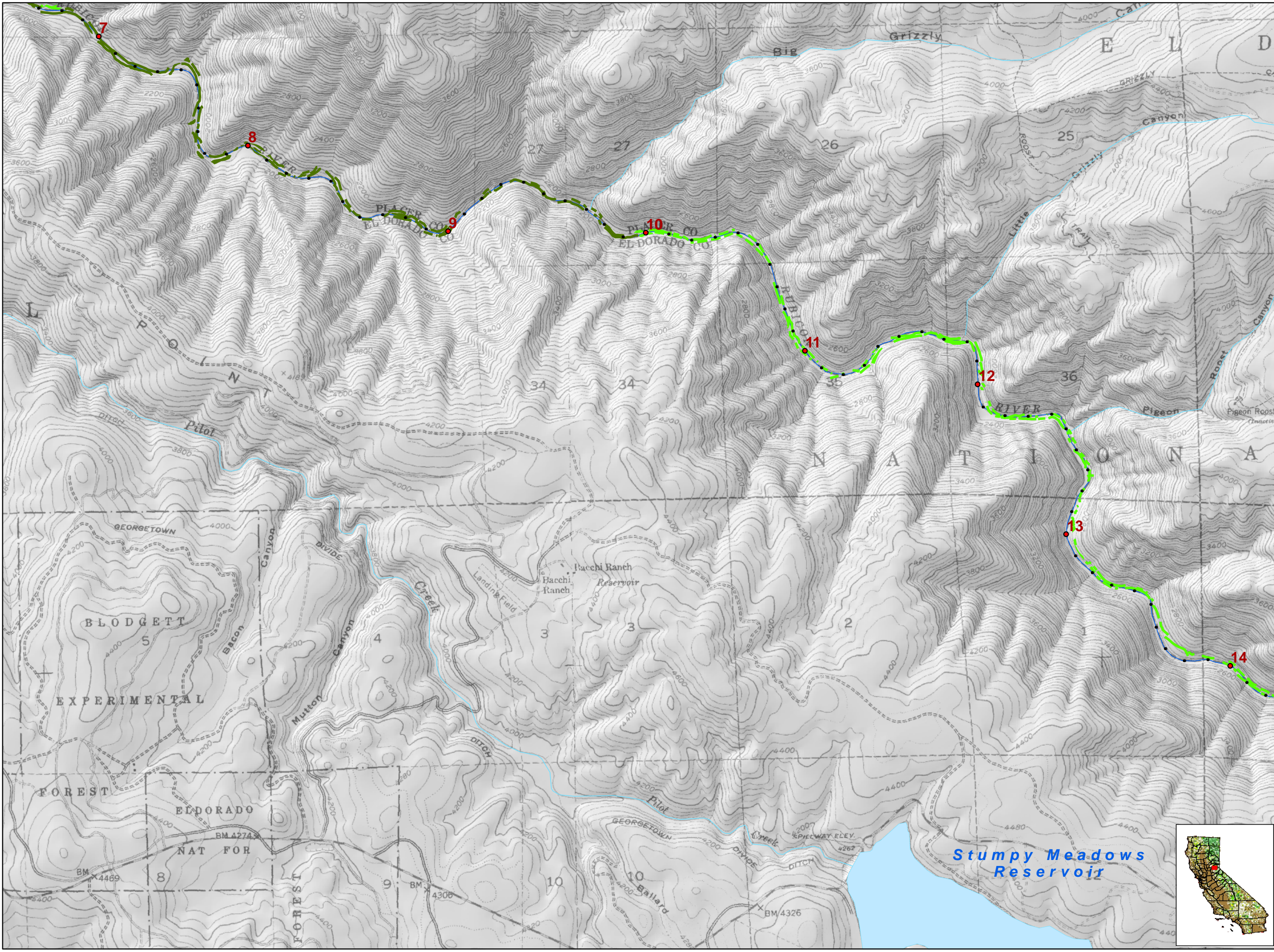
- Hydrography**
- Watercourse
 - ▭ Water Body
 - 1/10 Mile River Marker
 - Mile River Marker

- Riparian Community Types and Distribution Patterns**
- Alder Dominant**
- ▭ Discontinuous
 - ▭ Continuous
 - ▭ Polygon
- Willow Dominant**
- ▭ Discontinuous
 - ▭ Continuous
 - ▭ Polygon
- Cottonwood Dominant**
- ▭ Discontinuous
 - ▭ Continuous
 - ▭ Polygon
- Alder-Willow Codominant**
- ▭ Discontinuous
 - ▭ Continuous
 - ▭ Polygon
- Alder-Cottonwood Codominant**
- ▭ Discontinuous
 - ▭ Continuous
 - ▭ Polygon
- Willow-Cottonwood Codominant**
- ▭ Discontinuous
 - ▭ Continuous
 - ▭ Polygon
- Alder-Willow-Cottonwood**
- ▭ Discontinuous
 - ▭ Continuous
 - ▭ Polygon
- Alder-Willow-Black Locust**
- ▭ Discontinuous
 - ▭ Continuous
 - ▭ Polygon
- Alder-Willow-Black Locust-Cottonwood**
- ▭ Discontinuous
 - ▭ Continuous
 - ▭ Polygon

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Middle Fork American River Project

Map 7.8-1f1
Riparian Distribution and Abundance at Reservoirs and in Bypass and Peaking Reaches Rubicon River

0 500 1,000 2,000 Feet
Projection: CA State Plane, Zone 2
Datum: NAD 83
Date: 9/17/10



Project Facilities

- Powerhouse
- Dam
- Tunnel
- Penstock
- FERC Boundary

Hydrography

- Watercourse
- Water Body
- 1/10 Mile River Marker
- Mile River Marker

Riparian Community Types and Distribution Patterns

Alder Dominant

- Discontinuous
- Continuous
- Polygon

Willow Dominant

- Discontinuous
- Continuous
- Polygon

Cottonwood Dominant

- Discontinuous
- Continuous
- Polygon

Alder-Willow Codominant

- Discontinuous
- Continuous
- Polygon

Alder-Cottonwood Codominant

- Discontinuous
- Continuous
- Polygon

Willow-Cottonwood Codominant

- Discontinuous
- Continuous
- Polygon

Alder-Willow-Cottonwood

- Discontinuous
- Continuous
- Polygon

Alder-Willow-Black Locust

- Discontinuous
- Continuous
- Polygon

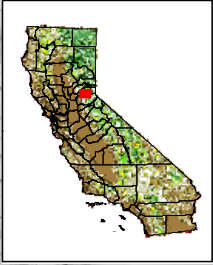
Alder-Willow-Black Locust-Cottonwood

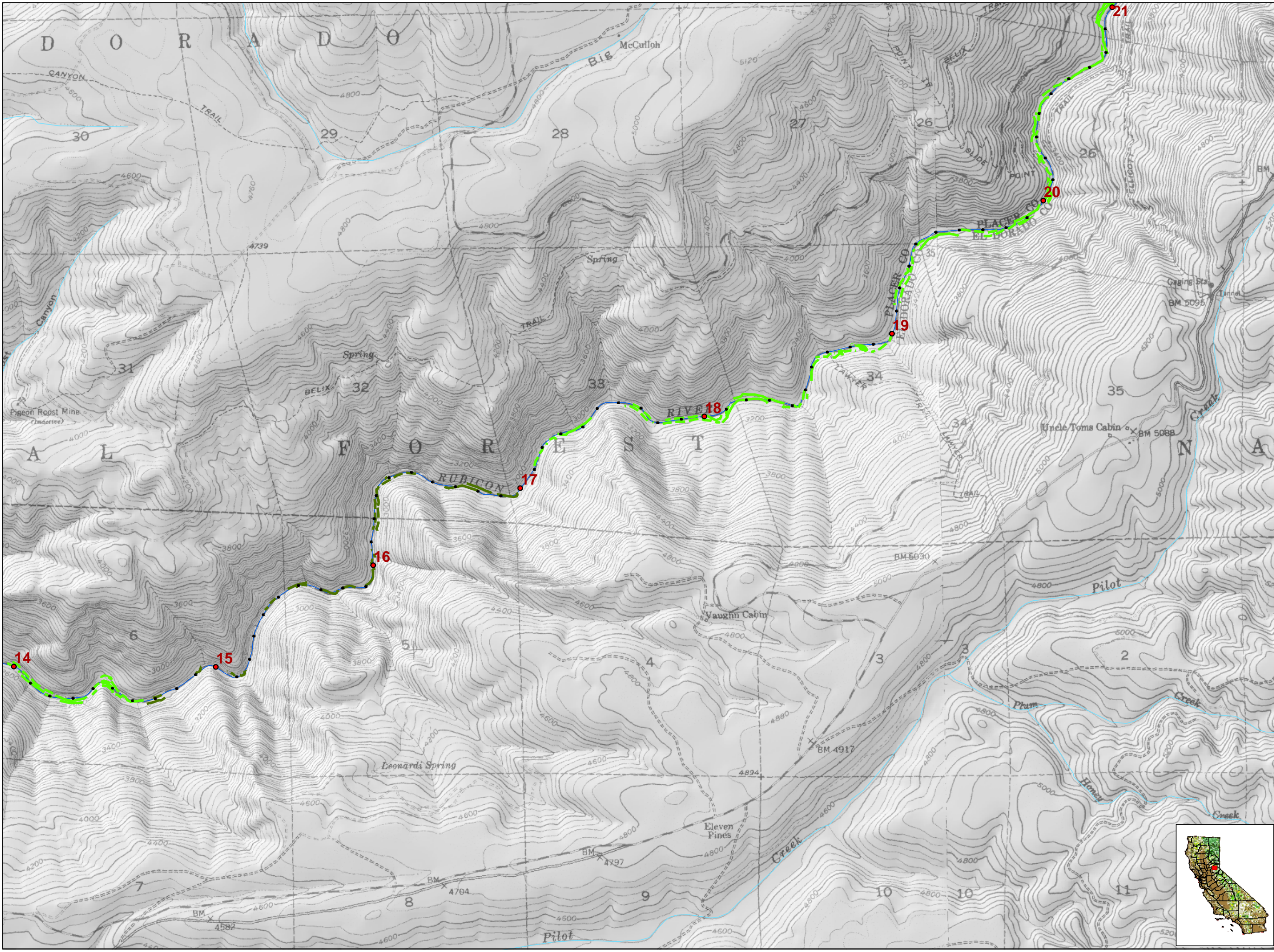
- Discontinuous
- Continuous
- Polygon

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Map 7.8-1f2
Riparian Distribution and Abundance at Reservoirs and in Bypass and Peaking Reaches Rubicon River

Projection: CA State Plane, Zone 2
 Datum: NAD 83
 Date: 9/17/10





- Project Facilities**
- Powerhouse
 - Dam
 - Tunnel
 - Penstock
 - FERC Boundary

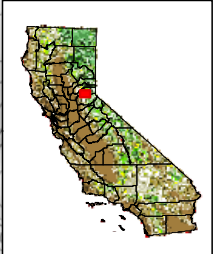
- Hydrography**
- Watercourse
 - Water Body
 - 1/10 Mile River Marker
 - Mile River Marker

- Riparian Community Types and Distribution Patterns**
- Alder Dominant**
- Discontinuous
 - Continuous
 - Polygon
- Willow Dominant**
- Discontinuous
 - Continuous
 - Polygon
- Cottonwood Dominant**
- Discontinuous
 - Continuous
 - Polygon
- Alder-Willow Codominant**
- Discontinuous
 - Continuous
 - Polygon
- Alder-Cottonwood Codominant**
- Discontinuous
 - Continuous
 - Polygon
- Willow-Cottonwood Codominant**
- Discontinuous
 - Continuous
 - Polygon
- Alder-Willow-Cottonwood**
- Discontinuous
 - Continuous
 - Polygon
- Alder-Willow-Black Locust**
- Discontinuous
 - Continuous
 - Polygon
- Alder-Willow-Black Locust-Cottonwood**
- Discontinuous
 - Continuous
 - Polygon

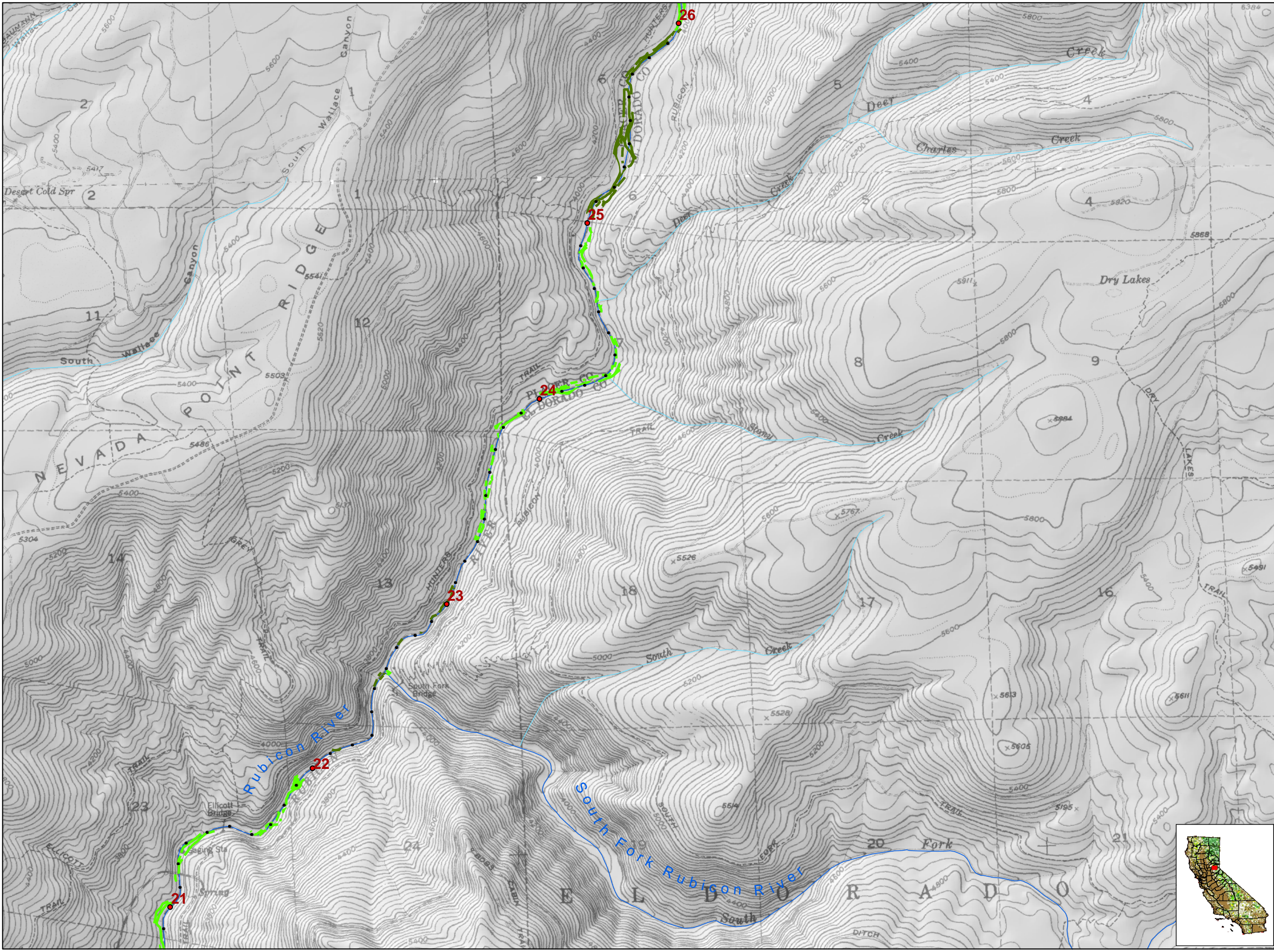


Placer County Water Agency
Middle Fork American River Project

Map 7.8-1f3
Riparian Distribution and Abundance at Reservoirs and in Bypass and Peaking Reaches Rubicon River



0 500 1,000 2,000 Feet
Projection: CA State Plane, Zone 2
Datum: NAD 83
Date: 9/17/10



Project Facilities

- Powerhouse
- Dam
- Tunnel
- Penstock
- FERC Boundary

Hydrography

- Watercourse
- Water Body
- 1/10 Mile River Marker
- Mile River Marker

Riparian Community Types and Distribution Patterns

Alder Dominant

- Discontinuous
- Continuous
- Polygon

Willow Dominant

- Discontinuous
- Continuous
- Polygon

Cottonwood Dominant

- Discontinuous
- Continuous
- Polygon

Alder-Willow Codominant

- Discontinuous
- Continuous
- Polygon

Alder-Cottonwood Codominant

- Discontinuous
- Continuous
- Polygon

Willow-Cottonwood Codominant

- Discontinuous
- Continuous
- Polygon

Alder-Willow-Cottonwood

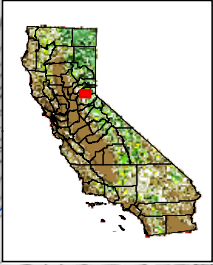
- Discontinuous
- Continuous
- Polygon

Alder-Willow-Black Locust

- Discontinuous
- Continuous
- Polygon

Alder-Willow-Black Locust-Cottonwood

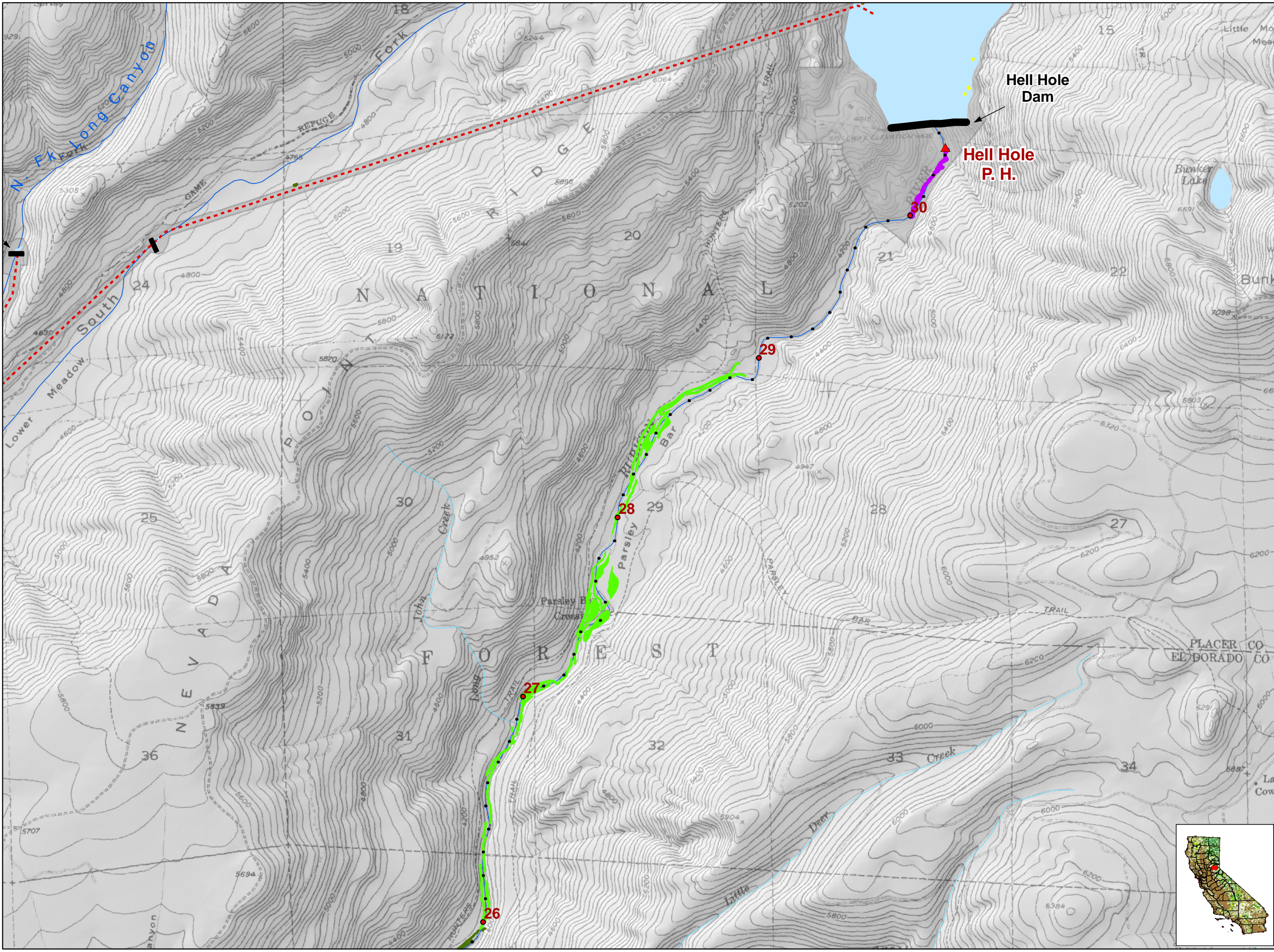
- Discontinuous
- Continuous
- Polygon



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Map 7.8-1f4
Riparian Distribution and Abundance at Reservoirs and in Bypass and Peaking Reaches Rubicon River

0 500 1,000 2,000 Feet
Projection: CA State Plane, Zone 2
Datum: NAD 83
Date: 9/17/10



Project Facilities

- Powerhouse
- Dam
- Tunnel
- Penstock
- FERC Boundary

Hydrography

- Watercourse
- Water Body
- 1/10 Mile River Marker
- Mile River Marker

Riparian Community Types and Distribution Patterns

Alder Dominant

- Discontinuous
- Continuous
- Polygon

Willow Dominant

- Discontinuous
- Continuous
- Polygon

Cottonwood Dominant

- Discontinuous
- Continuous
- Polygon

Alder-Willow Codominant

- Discontinuous
- Continuous
- Polygon

Alder-Cottonwood Codominant

- Discontinuous
- Continuous
- Polygon

Willow-Cottonwood Codominant

- Discontinuous
- Continuous
- Polygon

Alder-Willow-Cottonwood

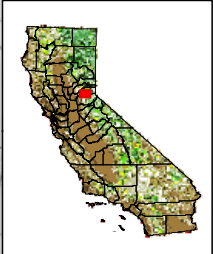
- Discontinuous
- Continuous
- Polygon

Alder-Willow-Black Locust

- Discontinuous
- Continuous
- Polygon

Alder-Willow-Black Locust-Cottonwood

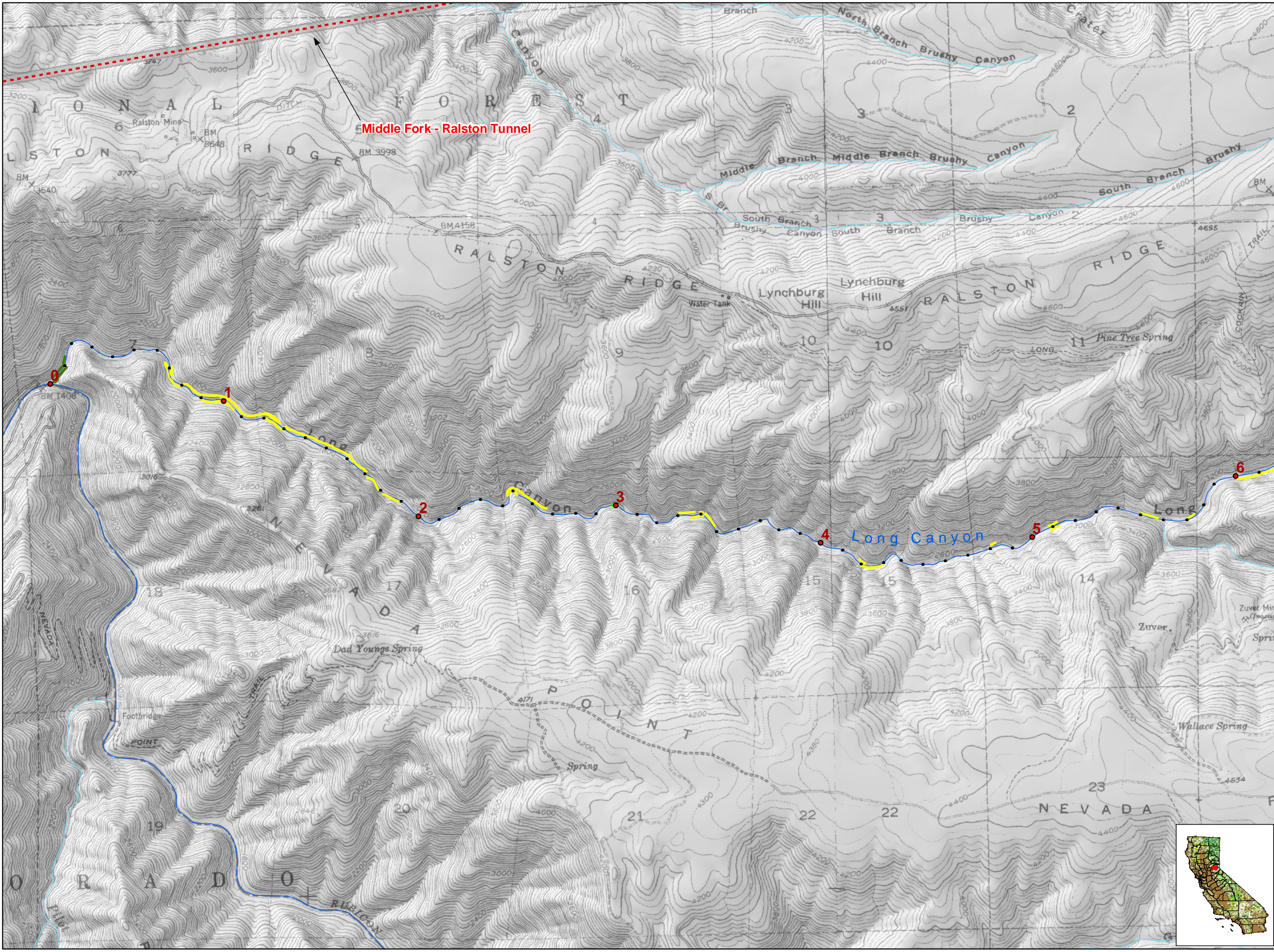
- Discontinuous
- Continuous
- Polygon



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Map 7.8-1f5
Riparian Distribution and Abundance at Reservoirs and in Bypass and Peaking Reaches Rubicon River

0 500 1,000 2,000 Feet
Projection: CA State Plane, Zone 2
Datum: NAD 83
Date: 9/17/10



- Project Facilities**
- Powerhouse
 - Dam
 - Tunnel
 - Penstock
 - FERC Boundary

- Hydrography**
- Watercourse
 - Water Body
 - 1/10 Mile River Marker
 - Mile River Marker

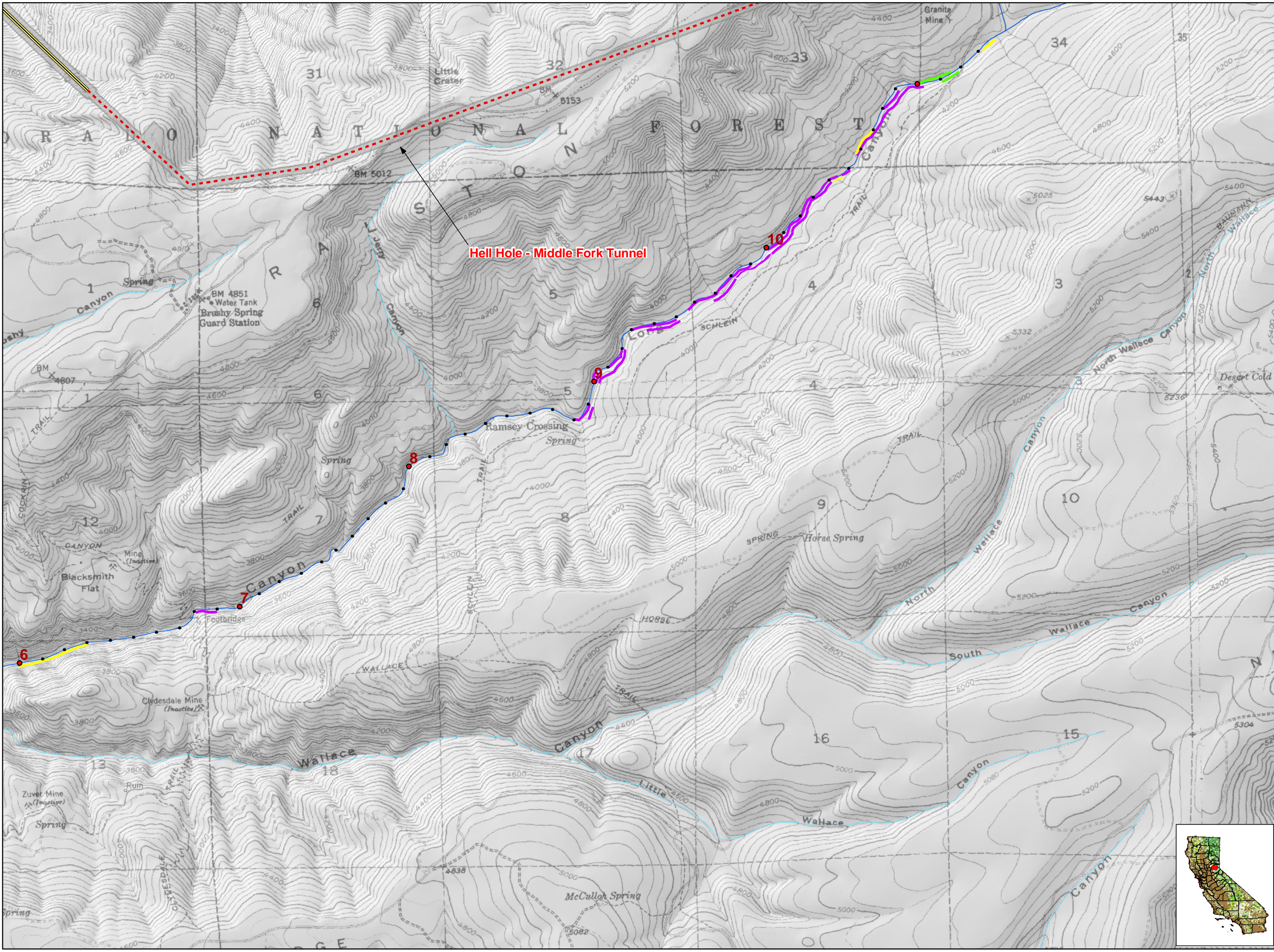
Riparian Community Types and Distribution Patterns

- Alder Dominant**
- Discontinuous
 - Continuous
 - Polygon
- Willow Dominant**
- Discontinuous
 - Continuous
 - Polygon
- Cottonwood Dominant**
- Discontinuous
 - Continuous
 - Polygon
- Alder-Willow Codominant**
- Discontinuous
 - Continuous
 - Polygon
- Alder-Cottonwood Codominant**
- Discontinuous
 - Continuous
 - Polygon
- Willow-Cottonwood Codominant**
- Discontinuous
 - Continuous
 - Polygon
- Alder-Willow-Cottonwood**
- Discontinuous
 - Continuous
 - Polygon
- Alder-Willow-Black Locust**
- Discontinuous
 - Continuous
 - Polygon
- Alder-Willow-Black Locust-Cottonwood**
- Discontinuous
 - Continuous
 - Polygon

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Map 7.8-1g1
Riparian Distribution and Abundance at Reservoirs and in Bypass and Peaking Reaches Long Canyon Creek

Projection: CA State Plane, Zone 2
 Datum: NAD 83
 Date: 9/17/10



Project Facilities

- Powerhouse
- Dam
- Tunnel
- Penstock
- FERC Boundary

Hydrography

- Watercourse
- Water Body
- 1/10 Mile River Marker
- Mile River Marker

Riparian Community Types and Distribution Patterns

Alder Dominant

- Discontinuous
- Continuous
- Polygon

Willow Dominant

- Discontinuous
- Continuous
- Polygon

Cottonwood Dominant

- Discontinuous
- Continuous
- Polygon

Alder-Willow Codominant

- Discontinuous
- Continuous
- Polygon

Alder-Cottonwood Codominant

- Discontinuous
- Continuous
- Polygon

Willow-Cottonwood Codominant

- Discontinuous
- Continuous
- Polygon

Alder-Willow-Cottonwood

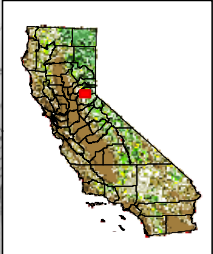
- Discontinuous
- Continuous
- Polygon

Alder-Willow-Black Locust

- Discontinuous
- Continuous
- Polygon

Alder-Willow-Black Locust-Cottonwood

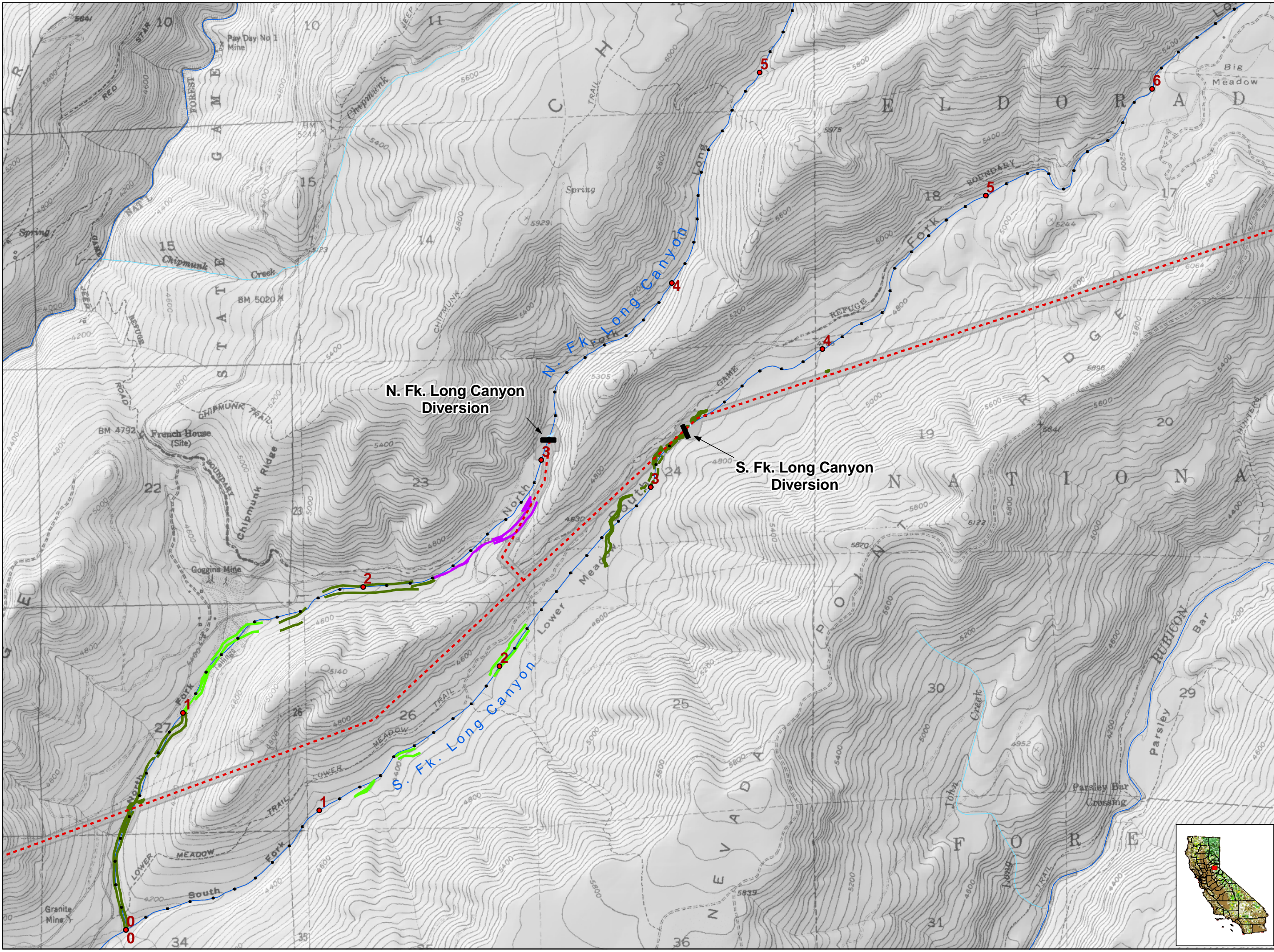
- Discontinuous
- Continuous
- Polygon



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Map 7.8-1g2
Riparian Distribution and Abundance at Reservoirs and in Bypass and Peaking Reaches Long Canyon Creek

0 500 1,000 2,000 Feet
Projection: CA State Plane, Zone 2
Datum: NAD 83
Date: 9/17/10



Project Facilities

- Powerhouse
- Dam
- Tunnel
- Penstock
- FERC Boundary

Hydrography

- Watercourse
- Water Body
- 1/10 Mile River Marker
- Mile River Marker

Riparian Community Types and Distribution Patterns

Alder Dominant

- Discontinuous
- Continuous
- Polygon

Willow Dominant

- Discontinuous
- Continuous
- Polygon

Cottonwood Dominant

- Discontinuous
- Continuous
- Polygon

Alder-Willow Codominant

- Discontinuous
- Continuous
- Polygon

Alder-Cottonwood Codominant

- Discontinuous
- Continuous
- Polygon

Willow-Cottonwood Codominant

- Discontinuous
- Continuous
- Polygon

Alder-Willow-Cottonwood

- Discontinuous
- Continuous
- Polygon

Alder-Willow-Black Locust

- Discontinuous
- Continuous
- Polygon

Alder-Willow-Black Locust-Cottonwood

- Discontinuous
- Continuous
- Polygon

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Map 7.8-1h
Riparian Distribution and Abundance at Reservoirs and in Bypass and Peaking Reaches North and South Fork Long Canyon Creeks

Projection: CA State Plane, Zone 2
 Datum: NAD 83
 Date: 9/17/10

