

C Chart (1st Cut)

FERC Project No. 2426

- Geomorphology
- Large Wood Debris
- Groundwater
- Water Temperature Model
- Argentine Ant Survey
- **BMI**
- Bioaccumulation
- Fish Population Upstream*
- Water Operations Model
- Groundwater Dependent Ecosystems
- Botanical Survey survey footprint
- Data (GIS, Excel, etc.)
- Studies above check dams*
- Wildlife Protocol Surveys

- Fish Passage (Pyramid lake tributary access)
- Fish Passage Study (natural barrier Pyramid)
- PHABSIM US/DS
- Algae
- Whitewater Boating
- Herbicide and Pesticide
- Fire Hazard
- Downstream arroyo toad
 - Upstream Studies*
- Riparian Study in Pyramid Reach
- Vegetation Mapping
- **Fish Population Pyramid Reach Tributaries**

* To be discussed for control (reference site) purposes on a case-by-case basis

SOUTH SWP HYDROPOWER RELICENSING

C Chart (2nd Cut)

FERC Project No. 2426

- Groundwater
- Water Temperature Model
- Argentine Ant Survey
- Bioaccumulation
- Fish Population Upstream*
- Water Operations Model
- Groundwater Dependent Ecosystems
- Studies above check dams*
- Fish Passage Study (natural barrier Pyramid)

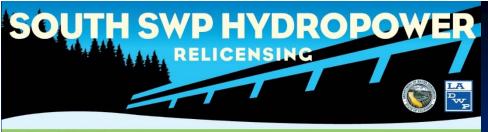
- PHABSIM US/DS
- Algae
- Herbicide and Pesticide
- Fire Hazard
- Downstream arroyo toad
- Upstream Studies*
 - Riparian Study in Pyramid Reach
- **Fish Population Pyramid Reach Tributaries**

B Chart

FERC Project No. 2426

- Geomorphology
- Large Wood Debris
- **BMI**
- Botanical Survey survey footprint
- Wildlife Protocol Surveys
- Indicators of Hydrologic Alteration
- Water Quality and Temperature
- ESA-Listed Plants
- Special-Status Terrestrial Wildlife Species
 CWHR
- **ESA-Listed Amphibians CRLF**
- Recreation
- Visual Quality
- **Raptors**

- Fish Passage (Pyramid lake tributary access)
- Whitewater Boating
- Vegetation Mapping
- Quail Lake Fish Populations
- Pyramid Reach Fish Populations
- Special-Status Aquatic Amphibians and Semi-Aquatic Snakes
- **Botanical Resources**
- NNIP
- **ESA-Listed Riparian Bird Species**
- **ESA-Listed Terrestrial Wildlife Species**
- Aquatic Invasive Species



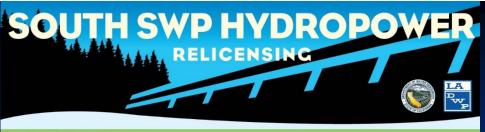
FERC Project No. 2426

- Geomorphology
- Large Wood Debris
- **BMI**
- Indicators of Hydrologic Alteration
- Water Quality and Temp
- Aquatic Invasive Species

B Chart Aquatics / Water

- Fish Passage (Pyramid lake tributary access)
- Whitewater Boating
- Quail Lake Fish Populations
- Pyramid Reach Fish Populations
- Special-Status Aquatic Amphibian & Semi Aquatic Snakes

- **Time**: 8 5
- Who: USFS, CDFW, USFWS, NMFS, SWRCB, CalTrout, American Whitewater, NPS
- **Date**: 3/1/17 3/2/17
- Where: TBD by USFS (Ojai, Ventura)
- Distribution: USFS Robert Taylor, NMFS– Bill Foster, CDFW Kelly Schmoeker, USFWS – Lena Chang, SWRCB – Nathan Fisch, CalTrout – Candace Meneghin, NPS – Steve Bowes, AW – Theresa S.



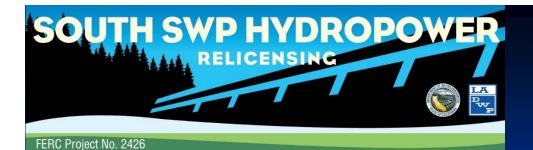
FERC Project No. 2426

- Botanical Survey survey footprint
- Wildlife Protocol Surveys
- ESA-Listed Plants
- Special-Status Terrestrial Wildlife Species
 CWHR
- **ESA-Listed Amphibians CRLF**

B Chart Botanical / Wildlife

- Vegetation Mapping
- Botanical Resources
- NNIP
- **ESA-Listed Riparian Bird Species**
- **ESA-Listed Terrestrial Wildlife Species**
- **Raptors**

- **Time**: 8 5
- Who: USFS, CDFW, USFWS, SWRCB, NPA
- **Date**: 3/7/17 3/8/17
- Where: TBD by Licensees Santa Clarita
- Distribution: USFS Robert Taylor, CDFW Kelly Schmoeker, USFWS Lena Chang, SWRCB – Nathan Fisch, NPS – Steve Bowes



B Chart Recreation / Other

- **Recreation**
- Visual Quality

Time: 8 – 5 Who: USFS, CalTrout, American Whitewater, NPS Date: 3/3/17 tentative (to be confirmed by USFS) Where: Arcadia Distribution: USFS – Robert Taylor, CalTrout – Candace Meneghin, NPS – Steve Bowes, AW – Theresa Simsiman



A Chart

FERC Project No. 2426

- Cultural
- **Tribal**
- **Fish Entrainment Risk Assessment**