

SOUTH SWP HYDROPOWER RELICENSING



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

February 8, 2017

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

SOUTH SWP HYDROPOWER RELICENSING



FERC Project No. 2426

C Chart (2nd Cut)

- 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

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B Chart

- 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

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SOUTH SWP HYDROPOWER RELICENSING



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B Chart Aquatics / Water

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

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B Chart

Botanical / Wildlife

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

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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

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A Chart

- Cultural
- Tribal
- Fish Entrainment Risk Assessment

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