



# SSWP Hydropower, FERC Project No. 2426 Daily Field Summary

Date:	April 5, 2018	Survey Team #:	4
Survey Team Members:	J. Seaman, L. Butler		
Survey Location(s):	Castaic Powerplant / Castaic Creek north of Elderberry forebay		

### Botanical Species Observed

This was day 2 surveying this area. We started off surveying the remainder of the PP grounds + then we started surveying wetland areas upstream of the forebay. We finished surveying the furthest upstream area on Castaic creek. There was the main branch with 2 tributary / side canyons. There was a small portion of

### Datasheets Completed (list datasheet names, use Additional Comments Section if more space is required)

California Native Species Field Survey Form	USFS TES Plant Element Occurrence Field Form	Non-Native Invasive Data Collection Form	USFS Invasive Species Infestation Record Field Form

USDA Forest Service TES Plant Survey Field Form or USDA Forest Service Survey Field Form (for NNIP) filled out for this location (list if relevant)?

### Incidental Wildlife Observations

Species	Observation Type (visual, track, audio, etc.)	Location/Notes
Blue-gray gnatcatcher	visual	Koots, quail (audiovisual)
Horned lark	visual	mangansers - hooded
Great Egret	visual	
Cattle Egret	visual	
Killdeer	visual	territorial behavior

### Additional Comments (access issues, iPad technical difficulties, etc.)

Forest service land to the far west, on the upper west canyon. At the base of this canyon, near the confluence w/ Castaic creek was a forested area, dominated by Pinus coulteri. Within the main fork of Castaic creek was the proliferation of TAMRAM. For a full species list including only new species see back of this sheet.

Checklist			
iPad Data Downloaded/Synced	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
Datasheets Provided to Field Data Manager	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
Additional Photos Uploaded to SharePoint	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> N/A

Adenostema fasciculatum  
Ailanthus altissima  
Artemisia douglasiana  
Arundo donax  
Astragalus trichopodus  
Atriplex canescens  
Atriplex leucophylla  
Atriplex polycarpa  
Baccharis sarothroides  
Cereus hildmannianus  
Chamerops humilis  
Elymus chereus  
Eucrypta chrysanthemifolia  
Gleditsia triacanthos 'Inermis'  
Helianthus annuus  
Juniperus californica  
Juniperus communis  
Lasthenia californica  
Malva neglecta  
Marubium vulgare  
Melilotus alba  
Mirabilis laevis  
Morus alba  
Oenothera biennis  
Opuntia occidentalis  
Pectocarya linearis  
Pennisetum setaceum  
Peritoma arborae  
Persea americana  
Persicaria lapathifolia  
Phacelia cryptantha  
Pinus coulteri  
Platanus racemosa  
Polypogon monspeliensis

Remove Oenothera  
biennis - in correct ID,  
per Joey Seamands, 4/10

Prunus ilicifolia  
Quercus agrifolia  
Ribes malvaceum  
Rosa bush variety  
Salix exigua  
Salix laevigata  
Salix lasiolepis  
Schinus molle  
Sinapsis arvensis  
Spergulus airoides  
Stipa milaceae  
Verbena lasiostachys  
Vicia villosa  
Washingtonia filifera  
Xanthium strumarium  
Yucca 'variety'