



SSWP Hydropower, FERC Project No. 2426 Daily Field Summary

Date:	4/11/2018	Survey Team #:	4
Survey Team Members:	J. Seamonds J. Holson		
Survey Location(s):	Castaic Transmission Line Tower 2-4 - 4-2		

Botanical Species Observed

This was the second day the SSWP botanical team has surveyed the TL. The line cut through rolling mountain hills dominated by sagebrush, mixed sages + yerba santa. The entire TL has the presence of CENSOL invasive species. On the north facing slopes

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
Calochortus clavatus	potential observation,	needs flower	to confirm
observed on north slope of	Tower 3-4 +	Tower 4-2	

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
Wrentit	audio	
Red tail hawk	visual	
Cal. Quail	audio	
Copper's hawk		

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

were some potential populations of Calochortus clavatus. See back page for complete plant list.

Checklist			
Pad 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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A

Acmispon glaber
 Amsinckia menziesii
 Artemisia californica ✓
 Astragalus trichopodus
 Avena barbata ✓
 Bromus diandrus
 Bromus madritensis ✓
 Calceolus clavatus (need to check when flowering)
 Calystegia occidentalis
 Castilleja exserta
 Centaurea melitensis ✓
 Chlorogalum pomeridianum
 Claytonia perfoliata
 Croton setigerus
 Cryptantha intermedia
 Cuscuta spp
 Descurainia pinnata
 Dichelostemma capitatum
 Elymus cinereus
 Eriocameria linearifolia
 Eriodictyon crassifolium ✓
 Eriogonum fasciculatum ✓
 Eriogonum gracile
 Erodium cicutarium ✓
 Eschscholzia californica
 Eucrypta chrysanthemifolia
 Euphorbia albomarginata
 Hirschfeldia incana
 Hordeum murinum
 Lasthenia californica
 Lepidium virginicum
 Lotus corniculatus
 Lupinus nanus
 Malacothamnus fasciculatus
 Malva parviflora
 Melilotus officinale
 Mirabilis laevis
 Pectocarya penicillata
 Plantago erecta
 Poa secunda
 Salvia apiana
 Salvia leucophylla ✓
 Salvia melifera
 Sambucus nigra
 Solanum elaeagnifolium
 Stipa pulchra
 Uropappus lindleyi

dominant