



SSWP Hydropower, FERC Project No. 2426 Daily Field Summary

Date:	April 4, 2018	Survey Team #:	4
Survey Team Members:	J. Seamands L. Butler		
Survey Location(s):	Castaic Power Plant / Castaic Creek north of Elderberry Forebay		

Botanical Species Observed

Survey was conducted inside the gated area of the PP. The PP grounds was primarily landscape, ornamentals + cutivars with some lawn areas. A few natural areas were located on the hillslopes above Elderberry forebay, south of the PP + on the hillslopes surrounding the penstocks.

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
Common mergansers	visual	Elderberry forebay
American Koots	visual	

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

A good portion of the PP was unvegetated, with roads + facility building + power station. Common invasives within the power plant gates were TAMRAM + CIRVUL. For a complete species list see back. The survey extent stopped at the cofferdam in the Elderberry forebay.

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

Acemison glaber
 Aloe vera
 Ambrosia artemisiifolia
 Ambrosia trifida
 Amshickia intermedia
 Artemesia californica
 Artemesia vulgaris
 Arundinaria gigantea
 Atriplex lentiformis
 Atriplex semibaccata
 Avena barbata
 Avena fatua
 Baccharis pilularis
 Baccharis salicifolia
 Berberis pinnata
 Brassica nigra
 Brickelia californica
 Bromus diandrus
 Bromus madritensis
 Bromus tectorum
 Calandria dysantha
 Calystegia occidentalis
 Cardaria draba
 Castilleja foliolosa
 Ceanothus crassifolius
 Cedrus deodara
 Centaurea solstitialis
 Chilopsis linearis
 Cirsium vulgare
 Conyza bonariensis
 Conyza canadensis
 Corethrogyne filaginifolia
 Cupressus sempervirens
 Cynodon dactylon
 Cyperus flavescens
 Datura wrightii
 Delosperma cooperi
 Dichelostemma capitatum
 Digitalis sanguinalis

Echinochloa crus-galli
 Eriodictyon crassifolium
 Eriogonum fasciculatum
 Eriogonum gracile
 Erodium cicutarium
 Eucalyptus californicus
 Eucalyptus cintriodora
 Fraxinus latifolia
 Galium aparine
 Gasteria carinata
 Hesperoyucca whipplei
 Heteromeles arbutifolia
 Hirschfeldia incana
 Hordeum leporinum
 Iris sibirica
 Juniperus californica
 Kochia scoparium
 Lactuca serriola
 Liquidambar styraciflua
 Liquidambar styraciflua var. rotundiloba
 Lupinus densiflorus
 Lysimachia arvensis
 Medicago polymorpha
 Melilotus officinale
 Nerium oleander
 Nicotiana glauca
 Oxalis corniculata
 Parkinsonia aculeata
 Pinus brutia
 Pinus brutia var. eldarica
 Plantago lanceolata
 Populus fremontii
 Prunus cerasifera
 Pseudognaphalium luteoalbum
 Pyracantha agustifolia
 Ranunculus acris
 Quercus berberidifolia
 Rhus glabra
 Rhus ovata
 Robinia pseudoacacia 'Frisia'
 Rosa 'bush cultivar'
 Rosmarinus officinale
 Salix exigua
 Salsola tragus
 Salvia leucophylla
 Salvia melifera
 Sambucus nigra
 Schoenoplectus acutus
 Senecio vulgaris
 Solanum elaeagnifolium
 Sonchus asper
 Spartium junceum
 Stephanomeria virgata
 Tamarix ramosissima
 Tetrapanax papyrifera
 Typha angustifolia
 Umbellularia californica
 Verbascum thapsus
 Zantedeschia aethiopica
 Festuca arundinaceae
 Cytisus scoparius