

41365683

**Stantec** SSWP Hydropower, FERC Project No. 2426 Daily Field Summary

Date:	4/2/18	Survey Team #:	3
Survey Team Members:	C. Chaney, L. Elms		
Survey Location(s):	Lieber Gulch, East of IS		

**Botanical Species Observed**

Astragalus sp. (lack of phenology to key out)  
SEE ADDITIONAL PAGES, SPECIES LIST

**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
		20180402 - SSWP - PL / NNIP	
		PL - 3 - [ ] 2/1/18	

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
Western Blue Bird	Visual	
Western Fence Lizard	Visual	Observed on Rock near dirt path.
Ground Squirrel	Visual	Observed on hillside

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

SOUTH BANK OF LIEBEE EAST OF 1-5 VERY THICK QUERCUS SP. SCRUB. VERY LITTLE ACCESS BEYOND ESTABLISHED PATHS ON ALL SIDES. HOENESIA HETEROPHYLLA SCRUB NORTH AND EAST BANKS, TYPH4/POPPLES/SALIX ALONG WATER.  
WE DID NOT HAVE BINDER, ~~NO~~ DRAWING SURVEYS. FIELD FORMS INCOMPLETE AS A RESULT

**Checklist**

iPad Data Downloaded/Synced	<input 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 type="checkbox"/> N/A
Datasheets Provided to Field Data Manager	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		

4/2/18 Libre Gulch East of I-5

Wildlife observed

Plant species observed

- Western Blue Bird
- western Fence lizard
- Ground Squirrels

- Stipa sp. (speciosa)
- Corethrogyne ~~linearifolia~~
- Ericameria linearifolia
- Ericameria nauseosa
- Bromus sp.
- Hordeum murinum
- Quercus berberidifolia
- erodium cicutarium
- Metilolus sp. (ALBA, INDICA)
- Atriplex lentiformis
- Bromus tectorum
- Bromus diandrus
- Baccharis subcitrifolia
- Centaurea melitensis
- Brassica sp.
- Cirsium vulgare
- Eriophyllum confertiflorum
- Eriogonum fasciculatum
- Ambrosia acanthioides
- Eriodictyon crassifolium
- Salvia mellifera
- Quercus dumosa
- Phoradendron leucarpum (viscidiflora)
- Hesperoyucca whipplei
- Prunus ilicifolia
- Salvia leucophylla
- Ericameria sp.
- Distichlis spicata
- Urtica dioica
- Salsola tragus
- Salix laevigata
- Rhus ovata
- Astragalus sp.
- Typha latifolia
- Leymus triticoides
- ~~sp.~~
- Populus fremontii
- ~~Nassella~~
- Rhus integrifolia
- Lepidospartum squamatum
- Prunus ilicifolia
- FRAXINUS VELUTINA

NWIP	1	Sen Mel	Poly.
	2	Cir Vul	Point
	3	Cir Vul	poly
	4	Sal Tra	point