

Endangered Species Act-listed Wildlife -- Valley Elderberry Longhorn Beetle Study
SUMMARY

Consistent with Section 6.0 of the *Endangered Species Act-listed Wildlife Valley Elderberry Longhorn Beetle Study Plan* (Plan) that was filed with FERC on January 9, 2017,¹ the SSWD provides the following summary for the *Endangered Species Act-listed Wildlife Valley Elderberry Longhorn Beetle Study* (Study). The summary includes a description of the work completed to date, key findings, variances, and remaining work. Links to associated data files are also included. SSWD considers these data to be public.

Work Completed as of 3/1/18:

SSWD has completed the Study. Specifically, SSWD completed Step 1 (Map Known Occurrences); Step 2 (Conduct Field Surveys); Step 3 (Conduct surveys for evidence of VELB); Step 4 (QA/QC) of the Plan; and Step 5 (O&M consultation). Surveys were conducted for VELB within the Study Area, which encompassed four areas: 1) the North Shore Recreation Area (NSRA); 2) the South Shore Recreation Area (SSRA); 3) the Camp Far West Dam and associated dikes and Spillway; and 4) the Camp Far West Dam Powerhouse, for a total of 505 acres from April 14 to July 27, 2017. On March 15, 2018, SSWD completed consultation on the Project O&M activities that have a potential to affect the identified elderberry plant.

Key Findings:

There were no documented occurrences of VELB prior to conducting the surveys.

One elderberry plant was identified during surveys. The plant was found on the opposite side of McCourtney Road from the Camp Far West Dam. The plant had 11 stems, two of which were above one-in. at ground height. The largest stem was 15.2 in. at ground height, while the other was 1.8 in. No evidence of VELB (i.e., correctly-sized bore holes) was found. There was evidence of recreation in the area, and the plant is located right on the edge of the reservoir. A non-Project facility (SMUD building) is located approximately 20 ft upslope from the elderberry. No Project O&M is done in the vicinity of the elderberry plant.

Associated Data Files:

The two data files listed below are available on SSWD’s public relicensing website (www.sswdrelicensing.com).

Table 2. Data files associated with Study summary.

File Name	Data Description	File Type and Size
CFW_VELB_May 2017.pdf	Data sheet for located elderberry	PDF, 131 KB
Elderberry_Location_Map.pdf	Map of located elderberry plant	PDF, 1,256 KB

Variances from Study:

None.

Remaining Work:

None.

¹ The Plan is available on SSWD’s public relicensing website (www.sswdrelicensing.com) under ‘Study Plans.’

Page Left Blank