

**FERC Project No. 2426
South SWP Hydropower
ESA-Listed Plants Study**

FIELD RESULTS AND DATA SUMMARY

August 21, 2019

Consistent with Section 5.0 of the South SWP Hydropower Revised Study Plan and as approved in the Federal Energy Regulatory Commission (FERC) Study Plan Determination dated June 14, 2017, the California Department of Water Resources and Los Angeles Department of Water and Power (Licensees) provide the following Field Results and Data Summary for Study 4.1.8 *ESA [Endangered Species Act]-Listed Plants Study* (Study), which includes work completed to date, key findings, associated data files, variances, and remaining work. The Licensees consider this data to be public.

Completed Work to Date:

The Study is complete. The Licensees completed Step 1 (Gather Data and Prepare for Field Effort) and Step 2 (Conduct Field Surveys) of the Study.

Key Accomplishments/Summary of Findings to Date:

The completed work referenced above resulted in the following:

- Field surveys were floristic in nature, and all species observed were identified and recorded (see Associated Data Files section, below).
- None of the target ESA-listed plant species listed in the Study Plan, nor any other ESA-listed plants, were observed during field surveys.
- The Study Area for this effort is the same as for the Botanical Resources Study (see Associated Data Files section, below).
- Some areas of steep terrain could not be surveyed by foot, but were evaluated through visual reconnaissance using binoculars (see Associated Data Files section, below).
- On April 2, 2019, while conducting early season botanical comprehensive surveys on Primary Project Roads adjacent the Castaic Transmission Line, five California condors (*Gymnogyps californianus*) were observed. The California condor is a State and federally listed special-status wildlife species. No other federally listed species incidental observations occurred during the Botanical Resources, Non-Native Invasive Plants, and ESA-Listed Plants Studies. A comprehensive list of incidental wildlife observations is provided in the Associated Data Files section below.

Associated Data Files (All associated data can be found in the folder with this summary form. Note: Confidential CELL/privileged information will not be posted publicly):

File Name	Data Description	File Type	File Location
20190626_p2426_ssw p_botanical_inventory_f nl	List of all plant species observed during 2018 and 2019 botanical surveys	PDF	Project website
20181211_p2426_ssw p_incidental_observatio ns	Incidental wildlife observations during 2018 and 2019 botanical surveys	Excel	Project website
SSWP_Botanical_Reso urces_Study_Area_8x1 1_20190807	Map depicting the Botanical Resources Study Area	PDF and JPG	Project website
SSWP_Inaccessible_Vi sual_Surveys_8x11_Po rtrat_20190813	Map depicting inaccessible access in the Study Area	PDF and JPG	Project website

Variations from Study Methods, Schedule, or Approach and Abnormalities in Expected Field Conditions:

There was one variance from the FERC-approved Study. The Study was scheduled to be completed by December 2018. However, due to ongoing fieldwork, the Study was not completed until July 2019. This variance affected the Study schedule, but did not affect the overall Study because the same Study approach and methodology were utilized, as outlined in the ESA-Listed Plants Study Plan. The information collected by July 2019 was not provided in the Updated Study Report, but final field results, with accompanying Geographic Information System figures, will be provided in the Draft License Application.

Remaining Work:

None. The Study is complete.