

Special-status Wildlife – Bats Study
SUMMARY

Consistent with Section 6.0 of the *Special-status Wildlife – Bats Study Plan* (Plan) that was filed with FERC on January 9, 2017,¹ the SSWD provides the following summary for the *Special-status Wildlife – Bats 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 completed the Study. Specifically, SSWD completed Step 1 (nighttime emergence surveys), which included 1) using an Anabat SD1 bat detector system to identify the exact timing of bats emerging and will be used to help differentiate between low- and high-frequency bat species; 2) identifying obvious features of bats seen (e.g., fur color, ear size); 3) recording numbers of bats and location where bats emerge.); and Step 2 (QA/QC) of the Plan. Nighttime emergence surveys were performed at two sites: 1) the Camp Far West bridge on May 11 and August 11, 2017; and 2) the Camp Far West Powerhouse on May 12 and August 7, 2017. One additional night of unattended acoustic monitoring was performed overnight on August 2, 2017 at both locations at the request of CDFW.

Key Findings:

SSWD observed four bats during nighttime emergence surveys: two each night at the Camp Far West Powerhouse. No bats were observed at the Camp Far West bridge. No bats were observed emerging from Project facilities. Bats were seen flying overhead near the powerhouse.

Two species of bat were recorded during acoustic monitoring surveys: 1) California myotis (*Myotis californicus*) and 2) Mexican free-tailed bat (*Tadarida brasiliensis*). One unidentified bat species was also recorded and tentatively identified as a Western Pipistrelle (*Pipistrellus hesperus*). A total of 18 bat calls were recorded over three surveys at locations around the Camp Far West Powerhouse; 1 on May 12, 16 on August 2, and 1 on August 7, 2017. None of the above bat species have special-status.

Associated Data Files:

The three data files listed below in Table 1 are available on SSWD’s public relicensing website (www.sswdrelicensing.com).

Table 1. Data files associated with Study summary.

File Name	Data Description	File Type and Size
2017 Camp Far West Bat Emergence Surveys.PDF	Datasheets from nighttime emergence surveys.	PDF, 113 kB
2017 Camp Far West Bat Acoustic Monitoring.PDF	Datasheets from nighttime acoustic monitoring.	PDF, 123 kB
2017 Camp Far West Bats Monitoring Site Map.PDF	Map of the site of nighttime emergence and acoustic monitoring.	PDF 124 kB

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

Variations from Study:

None.

Remaining Work:

None.