

## California Red-legged Frog Survey Data Sheet

**Date:** 7.26.25

**Biologists:** Cindy Cleveland, Paul Cleveland, Lila Cleveland, Olivia Schroeder

**Site Location:** San Simeon Creek (35.594967°, -121.117789°)

**Survey Description:** Nighttime walking CRLF survey

**Type of Survey:** DAY **NIGHT** BREEDING **NON-BREEDING** **WALKING** KAYAKING

**Survey number:**      1      2      3      4      5      **6**

**Begin Time:** 8:30 pm

**End Time:** 10:00 pm

**Cloud cover:** 10 %

**Precipitation:** None

**Air Temperature:** 62 F

**Water Temperature:** 74 F

**Wind Speed:** 2 NW

**Visibility Conditions:** Clear

**Moon phase:** 1 % Waxing

**Humidity:** 93 %

**Description of weather conditions:**

The weather was cool, calm, and clear.

**Brand name and model of light used:** Coast HL8R 800 L Headlamp

**Brand name and model of binoculars used:** Swarovski 8.5 x 42 and Vortex 8 x 42

Species	# of indiv.	Observed (O) Heard (H)	Life Stages	Size Class	Certainty of Identification
CRLF	35	O	Adult	L	100 %

**Describe potential threats to California red-legged frogs observed, including non-native and native predators such as fish, bullfrogs, and raccoons:**

The stream width had decreased with reduced flow volume, leaving less habitat than in previous surveys. With less habitat, frogs were observed in higher concentrations, with eight frogs observed in one location and four in another.

**Other notes, observations, comments, etc:**

The starting point was the AMP-2 location upstream. The exit point was Van Gordon Creek downstream. One frog was observed just upstream from the AMP-2 location. Three-spine sticklebacks were observed in several locations.

## General Aquatic Habitat Characterization

1) Is this site within the current or historical range of the CRLF? **YES** NO

2) Are there known records of CRLF within 1.6 km (1 mi) of the site? **YES** NO

### Characterize Habitat (Size, Max depth, Substrate, etc.):

Depth measurements were six inches to over three feet. The substrate was silt to cobble.

### Vegetation (emergent, overhanging, dominant species, etc.):

Willow clusters in dense thickets were intermittent along the banks.

**Perennial** or Ephemeral. If ephemeral, date it goes dry: The upper reaches of the survey area go dry approximately in June.

### Other aquatic habitat characteristics, species observations, drawings, or comments:

Frogs were observed in and out of the water, mostly in the backs of willow clusters. The water flow was intermittent in three locations between AMP-2 and AMP-5. Upstream from AMP-2, there were many gaps between standing water bodies. Thick algal mats covered much of the surface water and most of the substrate.



A map showing CRLF locations in relation to AMP stations.



CRLFs were observed in the increasing growth of algae.



CRLFs were observed in the shallow areas near the banks.



A CRLF observed out of the water.



Three-spine sticklebacks were observed in several locations.



# CNDDDB Online Field Survey Form Report



California Natural Diversity Database  
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Source code	<u>CLE25F0013</u>
Quad code	<u>3512151</u>
Occ. no.	_____
EO index no.	_____
Map index no.	_____

This data has been reported to the CNDDDB, but may not have been evaluated by the CNDDDB staff

Scientific name: *Rana draytonii*

Common name: *California red-legged frog*

Date of field work (mm-dd-yyyy): *07-26-2025*

Comment about field work date(s): \_\_\_\_\_

**OBSERVER INFORMATION**

Observer: *Paul Cleveland*

Affiliation:

Address: *535 Cuesta Place , Arroyo Grande, CA 93420*

Email: *fishfrog1@gmail.com*

Phone: *(805) 748-3371*

Other observers: \_\_\_\_\_

**DETERMINATION**

Personal expertise: *Yes*

Keyed in:

Compared w/ specimen at:

Compared w/ image in:

By another person:

Other:

Identification explanation:

Identification confidence: *Very confident*

Species found: *Yes* If not found, why not?

Level of survey effort:

Total number of individuals: *35*

Collection? *No*

Collection number:

Museum/Herbarium:

**ANIMAL INFORMATION**

How was the detection made?

Number detected in each age class:

*35*

adults	juveniles	larvae	egg mass	other
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Age class comment: