

For Office Use Only

Source Code \_\_\_\_\_ Quad Code \_\_\_\_\_  
 Elm Code \_\_\_\_\_ Occ. No. \_\_\_\_\_  
 EO Index No. \_\_\_\_\_ Map Index No. \_\_\_\_\_

Date of Field Work: 6 - 7 - 2004

**Reset**

## California Native Species Field Survey Form

**Save Form**

Scientific Name: Rana aurora

Common Name: California Red-Legged Frog

Species Found?  Yes  No if not, why?

Total No. Individuals 1 Subsequent Visit?  yes  no  
 Is this an existing NDDDB occurrence?  no  unk.  
Yes, Occ. # \_\_\_\_\_

Collection? If yes: \_\_\_\_\_  
Number \_\_\_\_\_ Museum / Herbarium: \_\_\_\_\_

Reporter: Chris Giomi  
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 Phone: (415) 876-3764

**Plant Information**

Phenology: \_\_\_\_\_ % vegetative \_\_\_\_\_ % flowering \_\_\_\_\_ % fruiting

**Animal Information**

1  
 # adults # juveniles # larvae # egg masses # unknown  
 breeding  wintering  burrow site  rookery  nesting  other

**Location Description (please attach map AND/OR fill out your choice of coordinates, below)**

County: San Mateo Landowner / Mgr.: Unknown  
 Quad Name: Unknown Elevation: 10 feet  
 T \_\_\_\_\_ R \_\_\_\_\_ Sec \_\_\_\_\_, \_\_\_\_\_ 1/4 of \_\_\_\_\_ 1/4, Meridian: H  M  S  Source of Coordinates (GPS, topo. map & type): \_\_\_\_\_  
 T \_\_\_\_\_ R \_\_\_\_\_ Sec \_\_\_\_\_, \_\_\_\_\_ 1/4 of \_\_\_\_\_ 1/4, Meridian: H  M  S  GPS Make & Model \_\_\_\_\_  
 Datum:  NAD27  NAD83  WGS84  Horizontal Accuracy \_\_\_\_\_ meters/feet  
 Coordinate System: UTM Zone 10  UTM Zone 11  OR Geographic (Latitude & Longitude)   
 Coordinates: Easting/Longitude \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**Habitat Description (plant communities, dominants, associates, substrates/soils, aspects/slope):**  
 Site location: Between Hwy 1 & coast off of Seymour Rd in agricultural drainage trough. Red-legged frog (RLF) found seeking shelter below *Baccharis pilularis* (coyote bush) that had grown over the drainage trough. Only one coyote bush along the entire drainage afforded this type of overhanging cover for the RLF. The RLF was potentially using the coyote bush as surrogate "emergent wetland vegetation" to serve as cover. The drainage trough was approximately two feet deep at the point of discovery. Most of the rest of the trough was less than 1 foot deep. Much of the entire trough drainage was covered by emergent wetland vegetation including: watercress, Poison Hemlock and various species of non-native grasses. The substrate of the trough was 6 inches - 12 inches of silt/mud  
 Other rare species? \_\_\_\_\_

**Site Information** Overall site quality:  Excellent  Good  Fair  Poor  
 Current / surrounding land use: Fallow farmland; city dwellings, baseball field.  
 Visible disturbances: End of drainage trough at the South end flows out of a covered culvert. End of drainage to the South-West flows into a dry field.  
 Threats: Innate urbanization; toxic runoff from upstream nursery site.  
 Comments: There is a proposed 130 plus home development near the site of the RLF discovery. Hyla regilla tadpoles (5 in hand) were also found in drainage.

**Determination:** (check one or more, and fill in blanks)

Keyau (cite reference): Stebbins & professional knowledge  
 Compared with specimen housed at: \_\_\_\_\_  
 Compared with photo / drawing in: Stebbins & past photos from CA state Park surveys  
 By another person (name): \_\_\_\_\_  
 Other: I performed S.F. gator snake & RLF surveys for the CA state parks in same area

**Photographs:** (check one or more)

Slide	Print	Digital
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

May we obtain duplicates at our expense?  yes  no