

Mail to:
 California Natural Diversity Database
 California Dept. of Fish & Wildlife
 P.O. Box 944209
 Sacramento, CA 94244-2090
 CNDB@wildlife.ca.gov

Date of Field Work (mm/dd/yyyy): 08/04/20

For Office Use Only
 Source Code: _____ Quad Code: _____
 Elm Code: _____ Occ No.: _____
 EO Index: _____ Map Index: _____

Clear Form

California Native Species Field Survey Form

Print Form

Scientific Name: *Taxidea taxus*

Common Name: American Badger

Species Found? Yes No If not found, why?
 Total No. Individuals: 1 Subsequent Visit? Yes No
 Is this an existing NDDB occurrence? 527 No Unk.
 Collection? If yes: _____ Number _____ Museum / Herbarium

Reporter: Meghan Bishop

Address: Nomad Ecology, 822 Main St
 Martinez, CA 94553

E-mail Address: mbishop@nomadecology.com

Phone: 831-566-9329

Plant Information

Phenology:

% vegetative % flowering % fruiting

Animal Information

<u>1</u>	# adults	# juveniles	# larvae	# egg masses	# unknown
<input type="checkbox"/> wintering	<input type="checkbox"/> breeding	<input type="checkbox"/> nesting	<input type="checkbox"/> rookery	<input type="checkbox"/> burrow site	<input type="checkbox"/> lek <input checked="" type="checkbox"/> other

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

County: Alameda Landowner / Mgr: Sandia National Laboratory

Quad Name: Altamont

Elevation: 700 feet

T R Sec , 1/4 of 1/4, Meridian: H M S Source of Coordinates (GPS, topo. map & type): google earth

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: 37°40'25.70"N
121°42'3.56"W

Habitat Description (plants & animals)

plant communities, dominants, associates, substrates/soils, aspects/slope:

Animal Behavior (Describe observed behavior, such as territoriality, foraging, singing, calling, copulating, perching, roosting, etc., especially for avifauna):

Observed one American badger on wildlife trail camera at night and early mornings on 7/19, 7/29, 8/3, and 8/4. The individual was walking along riparian corridor of Arroyo Seco, likely foraging. No badger burrows observed in the vicinity during amphibian and bird surveys on the property. Other mammals observed on cameras include: bobcat, coyote, black-tailed deer, striped skunk, and raccoon.

Please fill out separate form for other rare taxa seen at this site.

Site Information Overall site/occurrence quality/viability (site + population): Excellent Good Fair Poor

Immediate AND surrounding land use: immediate land use is protected riparian and grassland area southeast of Sandia campus

Visible disturbances:

Threats: Nearby roads could cause road mortality, expanding development of housing and vineyards in the area.

Comments: Site is surrounded by agriculture, cattle grazing, vineyards, and urban development. Badger previously observed in 2000s on site, and in 2016 during the second annual post-restoration surveys. No badgers were observed on trail cameras in 2017, 2018, or 2019.

Determination:

(check one or more, and fill in blanks)

- Keyed (cite reference): _____
- Compared with specimen housed at: _____
- Compared with photo / drawing in: CDFW website
- By another person (name): wildlife biologist Dana Terry
- Other: _____

Photographs:

(check one or more)

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

May we obtain duplicates at our expense? yes no