

American Badger Project:

Purpose/ Goals:

- Determine if and where Badgers occur in western portion of the County (particularly MSCP/HCP Lands)
- Can they be indicator for upland connectivity?
- Assess distribution & identify key population areas
- Identify/Map Movement Corridors
- Threat assessment (road crossing areas, rodenticide exposure, degradation)

2011 Results: Confirmed Activity

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| • Marine Corps Base Camp Pendleton* | • Whelan Lake |
| • Fallbrook Naval Weapons Station | • Crestridge Ecological Reserve |
| • Daley Ranch in Escondido | • Santa Ysabel Ecological Reserve |
| • Ramona Grasslands* | • Hollenbeck Canyon Wildlife Area (HCWA) |
| • Warner Springs Ranch* | • Marron Valley* |

2014 Preliminary Results:

No recent badger activity found in Ramona Grasslands, HCWA, Marron Valley, or Santa Ysabel ER.

Recent badger activity at

- Rancho Guejito
- Volcan Mountain ER
- Upper San Diego River- El Capitan
- Barnett Ranch

Ongoing:

- Snags/Cameras
- Species confirmation of scat 2014
- Individual ID genetic assay for scat/ hair
- Badger Poster for distribution- increase sighting information

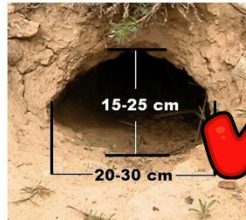


Have you seen a badger?

Please help us find out more about badgers in San Diego!



- Black & white facial markings.
- White Vertical stripes on face (not horizontal like raccoons).
- Stocky Flattened body with short legs and gray-yellow fur.
- Dig large oval shaped burrows with claw marks 1" apart often apparent.
- Often dig out squirrel burrows for prey



Because badgers are constantly on the move, we depend on citizen sightings to identify usage areas where the species still occur. Also, road-killed badgers provide vital genetic and movement information. Please provide date seen, detailed location, and photo(s), if possible.

**If you have recently seen a badger, fresh burrows, or a dead badger,
Please Call USGS scientists at: 619-225-6458**

You can also e-mail us your sightings to SDBadgers@usgs.gov



For more information on badgers and our wildlife study
go to www.werc.usgs.gov/sdbadgers

American Badger Project:

Information Needs & Future Goals:

- Identify areas within San Diego County with stable badger populations or recurring annual activity
- Characterize home range patterns within occupied habitat & dispersal into adjacent MSCP and HCP lands
- Identify/Map Movement Corridors
- Identify/Map primary foraging areas
- Threat assessment (road crossing areas, rodenticide exposure, degradation)