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## Santa Rosa Peak

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The Santa Rosa Peak study area is located on a ridge adjacent to Santa Rosa Peak in the Santa Rosa Mountains. The study area is located within a County-owned inholding within the San Bernardino National Forest (SBNF), approximately 2.75 miles south of Pinyon Flat and Highway 74.

### Existing Conditions

#### General Site Conditions

The study area is adjacent to an existing communications facility and is currently used for storage of vegetative debris. The elevation of the study area is approximately 7,494 feet above sea level. Soils present consist of Pacifico-Preston family's complex, based on the USDA soil survey. Land use in the vicinity consists of the existing communications facility and associated dirt access road to the south, and undeveloped USFS land to the north, east, and west. The study area is subject to disturbance associated with maintenance of the existing facility and woody debris storage.

#### Vegetation

The vegetation in the study area consists of sparse conifer trees and sparse, disturbance-tolerant understory plants. The plant species observed on the study area include Jeffery pine (*Pinus jeffereii*), cheatgrass (*Bromus tectorum*), and an unidentifiable buckwheat (*Eriogonum* sp.).

#### Wildlife

Wildlife activity was high during the survey. Wildlife species observed include lesser goldfinch (*Carduelis psaltria*), mountain chickadee (*Poecile gambeli*), violet-green swallow (*Tachycineta thalassina*), western bluebird (*Sialia mexicana*), Anna's hummingbird (*Calypte anna*), dark-eyed junco (*Junco hyemalis*), and side-blotched lizard (*Uta stansburiana*).

### Sensitive Biological Resources

#### Sensitive Species

##### Federally and State Listed Species

No habitat for any State- or federally-listed threatened or endangered species occurs within the study area. Therefore, the development of the study area is not anticipated to impact any plant or animal species protected under CESA or FESA.

##### CNPS Listed Species

The study area contains suitable habitat for Big Bear woolly-pine (*Astragalus leucolobus*), Ziegler's aster (*Dieteria canescens* var. *ziegleri*), California beard-tounge (*Penstemon californicus*), all CNPS List 1B.2 species, shaggy-haired alumroot (*Heuchera hirsutissima*), Southern California rock draba (*Draba corrugata* var. *saxosa*), southern jewel-flower (*Streptanthus campestris*), white-margined oxytheca (*Sidotheca emarginata*), all CNPS List 1B.3 species. None of the species were observed within the study area. Regardless, plant species identified as sensitive only by CNPS are not protected by any State or federal laws or policies.

**Other Sensitive Species**

No suitable habitat for sensitive species not specifically protected under any other policy occurs on the study area.

**Critical Habitat**

The study area is not located within any USFWS-designated Critical Habitat.

**Nesting Birds**

No nests or nesting activities were observed during the survey; however, the vegetation adjacent to the study area contains suitable nesting habitat for shrub nesting avian species, such as western blue bird.

**California Desert Native Plant Act**

No plant species protected under the CDNPA were observed within the study area and no impacts associated with the development of the study area are anticipated to occur.

**Jurisdictional Waters**

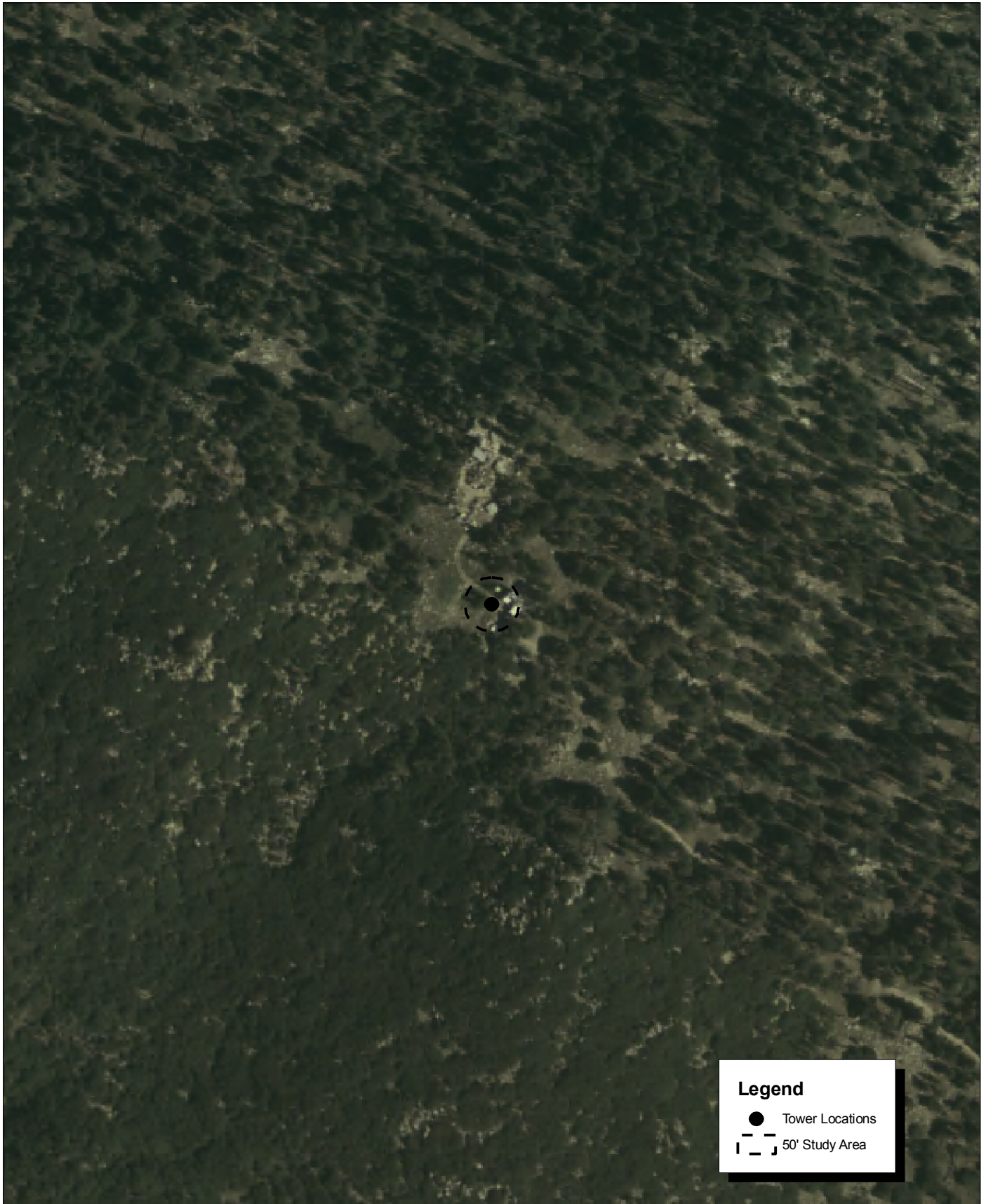
No drainage features, wetlands, vernal pools, or suitable habitat for sensitive fairy shrimp species occur on or in the vicinity of the study area. No waters or wetlands potentially under the jurisdiction of the State or the United States will be impacted by the development of the study area.

**Wildlife Corridors and Movement**

Given the limited size and minimal disturbance associated with the development of the study area, no impacts to any wildlife corridors or wildlife movement patterns are anticipated.

**Applicable HCP or Land Use Management Plan**

The study area is owned and managed by the Riverside County and is subject to the CVMSHCP. The study area is not located within any designated Conservation Area.



**Legend**

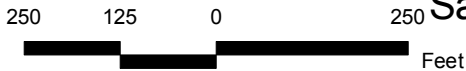
- Tower Locations
- 50' Study Area

Source: Riverside County NAIP, 2005.



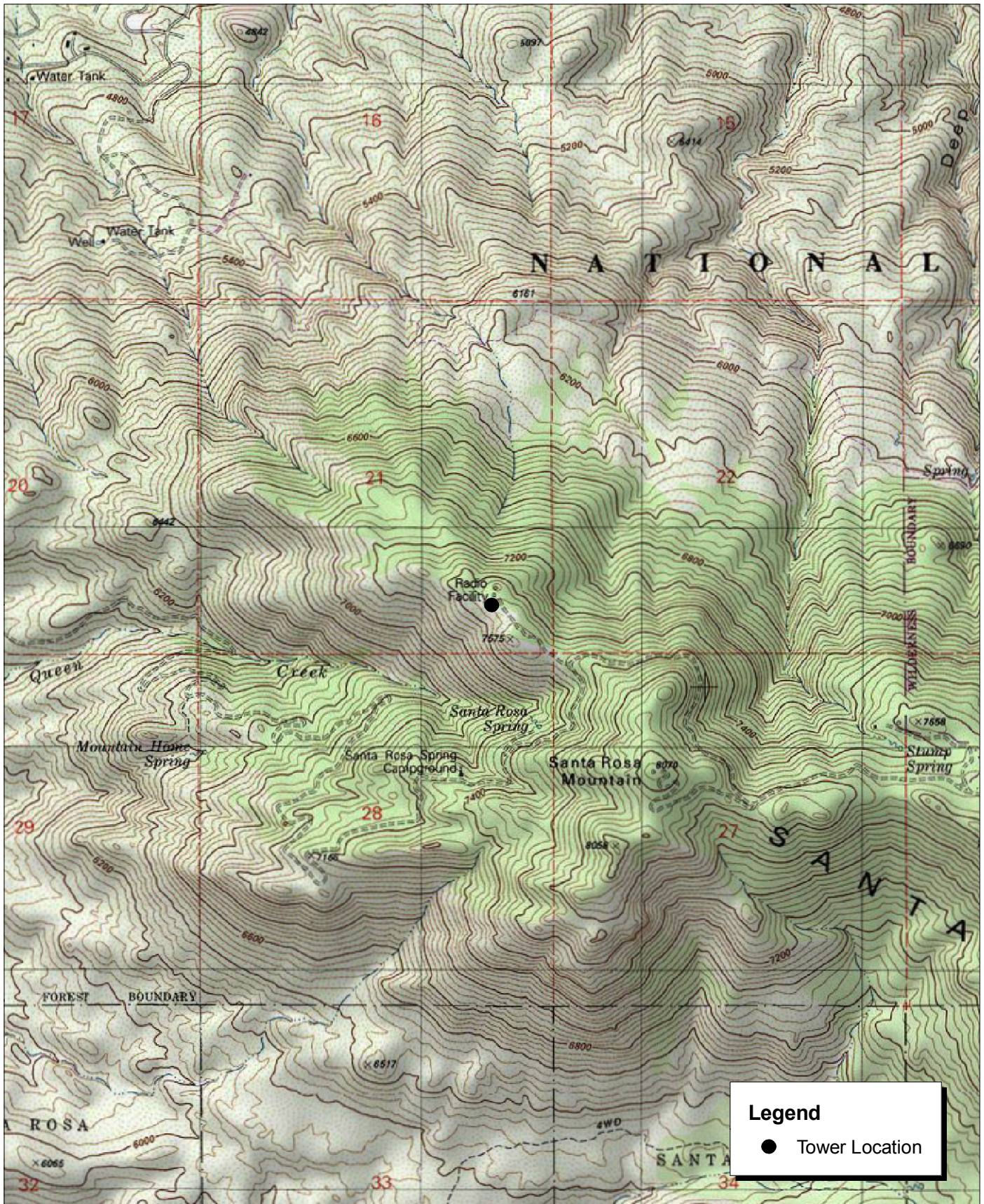
Michael Brandman Associates

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# Santa Rosa Peak Communication Site Local Vicinity Aerial Map

COUNTY OF RIVERSIDE  
PUBLIC SAFETY ENTERPRISE COMMUNICATION PROJECT



Source: USGS Toro Peak 7.5' Topographic Map.



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## Santa Rosa Peak Communication Site Local Vicinity Topographic Map

COUNTY OF RIVERSIDE  
PUBLIC SAFETY ENTERPRISE COMMUNICATION PROJECT

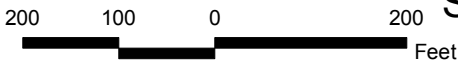


Source: USDA Soils Data (NRCS).



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# Santa Rosa Peak Communication Site USDA Soils Map

COUNTY OF RIVERSIDE  
PUBLIC SAFETY ENTERPRISE COMMUNICATION PROJECT



Photograph 1: View toward Santa Rosa Peak candidate location, facing east.



Photograph 2: View toward Santa Rosa Peak candidate location, facing northwest.



Photograph 3: View toward Santa Rosa Peak candidate location, facing south.



Photograph 4: View toward Santa Rosa Peak candidate location, facing northeast.

Source: Michael Brandman Associates, 2008.



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## Santa Rosa Peak Candidate Photographs 1 to 4 PSEC Project



Photograph 5: View from Santa Rosa Peak candidate location, facing southeast.



Photograph 6: View from Santa Rosa Peak candidate location, facing southwest.



Photograph 7: View from Santa Rosa Peak candidate location, facing northeast.



Photograph 8: View from Santa Rosa Peak candidate location, facing northwest.

Source: Michael Brandman Associates, 2008.



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Santa Rosa Peak Candidate Photographs 5 to 8  
PSEC Project

**Santa Rosa Peak**

# Preliminary Conservation Report

Enter your APN (Assesor's Parcel Number) below.  
Do not use "-" or other non-numeric characters.

Example 123456789 **NOT** 123-456-789

Your parcel does not appear to be in a conservation area.  
If no records are returned and you typed the number correctly your parcel is *not* in a conservation area.

This is a **PRELIMINARY** report and is for informational purposes only.  
Property owners with parcels **INSIDE CONSERVATION** areas should contact CVAG for detailed information.

For more information, you can visit the [CVAG](#) and [CVMSHCP](#) websites.



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