

El Cariso Communication Site

Overview

The site is located in Orange County in the Cleveland National Forest (CNF) at a U.S. Forest Service (USFS) administrative site known as the El Cariso Hotshot Camp. The site is located off FS 6S05, and is approximately 1.50 miles from Highway 74 (Ortega Highway).

Table 1: El Cariso Communication Site

Latitude ¹	Longitude ¹	Elev ²	Address	T/R/S ³	APN ⁴	USGS Quadrangle
33°38'44.1"	117°26'39.0"	3,070	39241 Ortega Highway, Lake Elsinore, CA 92530	6S 5W Sec. 18	125-120-12 (OC)	Alberhill
1 – All coordinates utilize NAD83 datum 2 – All elevations in feet above mean sea level 3 – Township/Range/Section (San Bernardino Base Meridian)				4 – All Assessors Parcel Numbers are located in Riverside County, unless noted: OC = Orange County; SD = San Diego County; SB = San Bernardino County		

Surrounding Land Uses

The site is located in a rural portion of the CNF, immediately adjacent to the El Cariso Hotshot Camp. The camp serves as a fire station and a residential compound. The McConville Nudist Camp lies approximately 0.75 mile east of the site, and an Orange County youth correctional facility is approximately 0.50 mile west of the site. A water pumping station and a small communication tower operated by the Elsinore Valley Municipal Water District is located approximately 200 feet east of the project site.

Topography and Vegetation

The site lies within the Santa Ana Mountains and is surrounded by hills and mountains in all directions. Vegetation in the surrounding area is typical of dense chaparral communities. The site itself is a graded area that has been highly disturbed. The vegetation at the site consists of a disturbed stand of various mature, planted trees. The tree species observed included lemon, incense cedar, ponderosa pine, and coast live oak. A stand of bamboo also grows on the site. Sparse occurrences of young shrubs are also present on the site, including plant species such as manzanita, California buckwheat, deerweed, and chaparral yucca.

Land Ownership and Applicable Habitat/Land Management Plan

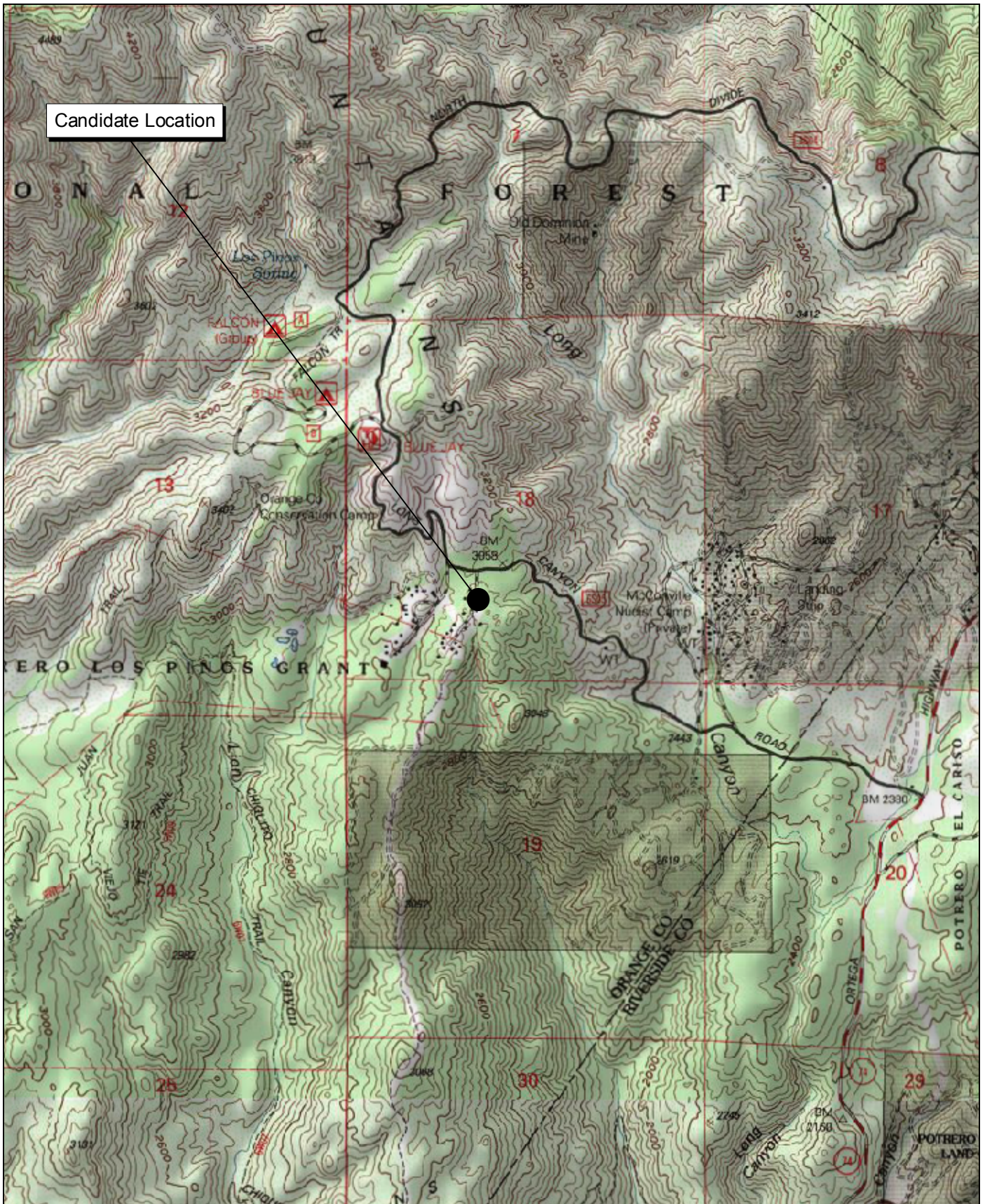
The site is located on federal land managed by the USFS. The site is subject to the Cleveland National Forest Management Plan.

Road Access

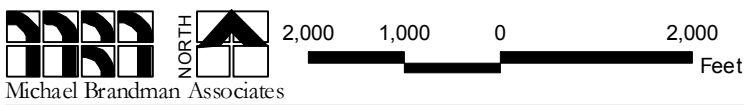
A paved road leads directly to the site.

Commercial Power Access

Commercial power is already present on the property.



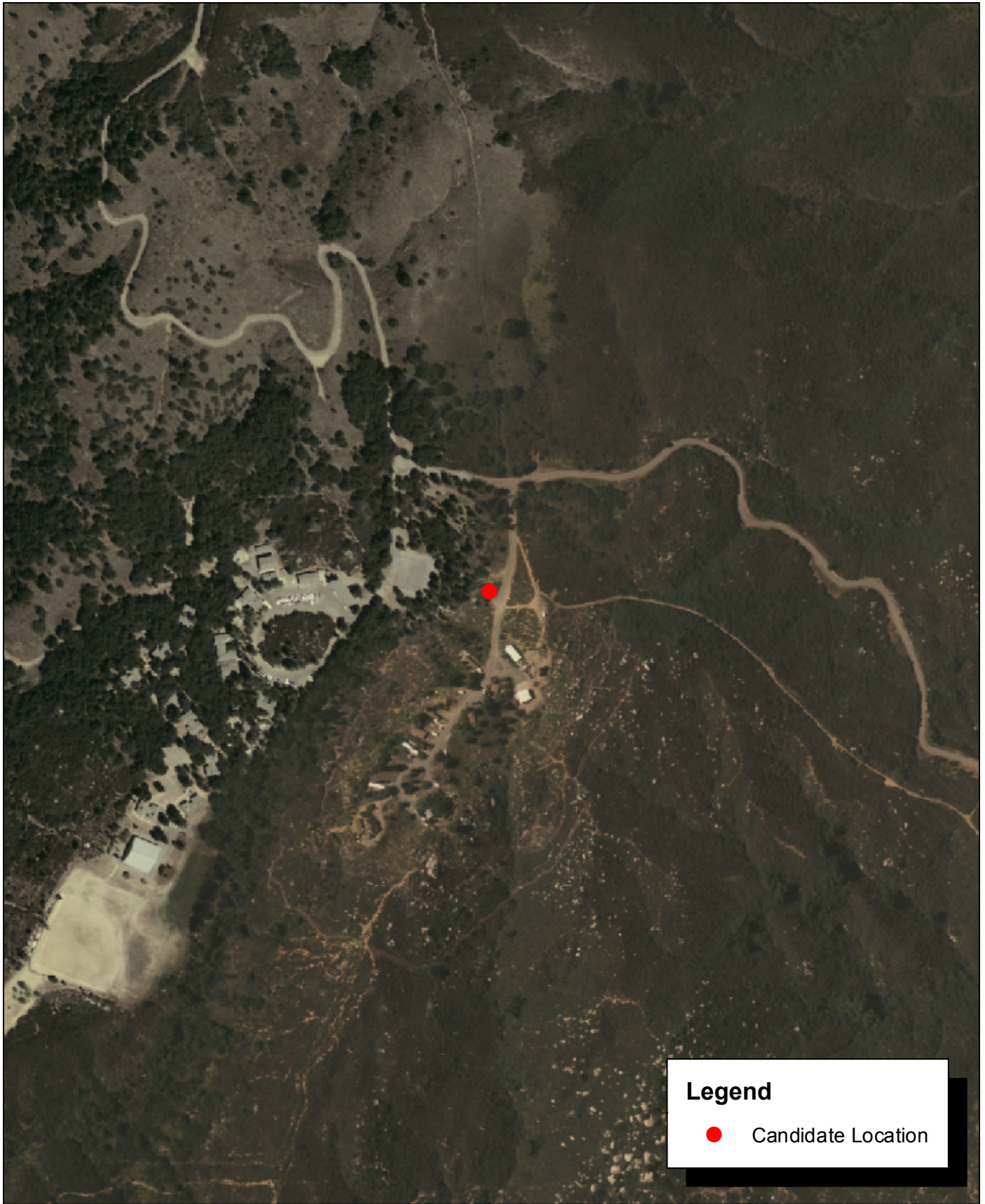
Source: USGS Alberhill 7.5' Topographic Map.



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El Cariso Communication Site Local Vicinity Topographic Map

COUNTY OF RIVERSIDE
 PUBLIC SAFETY ENTERPRISE COMMUNICATION PROJECT

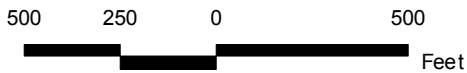


Source: Riverside County NAIP, 2005.



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El Cariso Communication Site Local Vicinity Aerial Map

COUNTY OF RIVERSIDE
PUBLIC SAFETY ENTERPRISE COMMUNICATION PROJECT



Photograph 1: Overview of El Cariso Hot Shot candidate location, facing east.



Photograph 2: Overview of El Cariso Hot Shot candidate location, facing southeast.



Photograph 3: View toward El Cariso Hot Shot candidate location, facing west.



Photograph 4: View toward El Cariso Hot Shot candidate location, facing northwest.

Source: Michael Brandman Associates, 2008.



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El Cariso Candidate Photographs 1 to 4
PSEC Project



Photograph 5: View from El Cariso Hot Shot candidate location, facing southeast.



Photograph 6: View from El Cariso Hot Shot candidate location, facing northeast.



Photograph 7: View from El Cariso Hot Shot candidate location, facing north.

Source: Michael Brandman Associates, 2008.



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El Cariso Candidate Photographs 5 to 8
PSEC Project