



California Lutheran University

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Department of Biology

June 21, 2000

Bill Gorham
ENSR
1220 Avenida Acaso
Camarillo, CA 93012

Dear Bill,

Upon request, I visited Parcel no. 5293, located southwest of the intersection of Deer Creek Road and Pacific View Road on June 20, 2000. There was some concern that the marcescent dudleya (*Dudleya cymosa* ssp. *marcescens*) which is federally threatened and listed by the State as rare might be on the property. There is a small rock outcrop on the property which was thought to be a possible habitat.

No *Dudleya cymosa* ssp. *marcescens* was found on the rock outcrop or anywhere on the property. Because this is the blooming time for the marcescent dudleya, if it had been present on the property, it would have been visible and in bloom. A related species, *Dudleya lanceolata*, was observed on neighboring property, but not the federally threatened *Dudleya cymosa* ssp. *marcescens*. Because not even *Dudleya lanceolata* was on the property in question, it is likely that the southern exposure is not appropriate for the growth of dudleya.

In conclusion, because the marcescent dudleya was not observed during the most recent survey, it can be reliably stated that it does not occur on Parcel no. 5293.

Sincerely,

Barbara J. Collins, Ph.D.
Professor of Biology