

## Report for *Dudleya nesiotica*

### TAXON DETAILS

#### Classification

Scientific Name	<i>Dudleya nesiotica</i> (Moran) Moran
Common Name	Santa Cruz Island dudleya
Family	Crassulaceae
Element Code	PDCRA040J0
USDA Plants Symbol	<u>DUNE</u>
Synonyms/Other Names	

#### Conservation Status

California Rare Plant Rank	1B.1
Global Rank	G1
State Rank	S1
CESA	CR (11/01/79)
FESA	07/31/97 (07/31/97)
Other Status	SB_CaIBG/RSABG; SB_SBBG
CRPR Changes	
Date Added	1974-01-01
Last Update	2024-03-06

#### Ecology and Life History

Lifeform	perennial herb
Blooming Period	Apr-Jun
Elevation m (ft)	10-50 (35-165)
General Habitats	Coastal bluff scrub, Coastal scrub
Microhabitat Details	
Microhabitat	Clay, Gravelly (sometimes), Rocky (sometimes)

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		3
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>1</b>	<b>50%</b>
<b>Threat List:</b>		
Erosion/runoff	1	50%
Non-native plant impacts	1	50%
Road/trail construction/maint.	1	50%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	2
<b>Element Occurrence Ranks:</b>	
Excellent (A)	0
Good (B)	1
Fair (C)	0
Poor (D)	0
None (X)	0
Unknown (U)	1
<b>Occurrence Status</b>	
Historical, > 20 years	0
Recent, < 20 years	2
<b>Presence</b>	
Presumed Extant	2
Possibly Extirpated	0
Presumed Extirpated	0

## Location

<b>California Endemic</b>	Yes
<b>Counties</b>	
Santa Barbara (SBA)	
<b>States</b>	
California (CA)	
<b>Quads</b>	
Santa Cruz Island A (3311987)	

### **Notes**

Definitions of codes preceding a county and/or quad:

\* Presumed extirpated

(\*) Possibly extirpated

Species may be present in other areas where conditions are favorable. These data should NOT be substituted for pre-project review or for on-site surveys.

## **Notes**

Known from only one occurrence near Frasier Pt. Threatened by non-native plants, erosion, and habitat degradation. Possibly threatened by climate change. See *Desert Plant Life* 22:99 (1951) for original description.

## **Threats**

## **Taxononmy**

## **Selected References**

## **Suggested Citation**

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 13 May 2024].