

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

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

Element Occurrence Data from the CNDDDB

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

Location

California Endemic	Yes
Counties	
Santa Barbara (SBA)	
States	
California (CA)	
Quads	
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 14 May 2024].