

Report for *Oryctes nevadensis*

TAXON DETAILS

Classification

Scientific Name	<i>Oryctes nevadensis</i> Wats.
Common Name	Nevada oryctes
Family	Solanaceae
Element Code	PDSOLOQ010
USDA Plants Symbol	<u>ORNE</u>
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	2B.1
Global Rank	G3
State Rank	S2
CESA	None
FESA	None
Other Status	
CRPR Changes	changed from 2.1 to 2B.1 on 2013-06-12
Date Added	1974-01-01
Last Update	2022-06-08

Ecology and Life History

Lifeform	annual herb
Blooming Period	Apr-Jun
Elevation m (ft)	1100-2535 (3610-8315)
General Habitats	Chenopod scrub, Mojavean desert scrub
Microhabitat Details	
Microhabitat	Sandy

Threat List Data from the CNDDDB

Threat List Total:		7
	Total EOs	Percent EOs
EOs with Threats Listed	22	67%
Threat List:		
Grazing	10	30%
Road/trail construction/maint.	7	21%
ORV activity	6	18%
Other	3	9%
Recreational use (non-ORV)	1	3%
Development	1	3%
Foot traffic/trampling	1	3%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	33
Element Occurrence Ranks:	
Excellent (A)	0
Good (B)	19
Fair (C)	2
Poor (D)	1
None (X)	0
Unknown (U)	11
Occurrence Status	
Historical, > 20 years	33
Recent, < 20 years	0
Presence	
Presumed Extant	33
Possibly Extirpated	0
Presumed Extirpated	0

Location

California Endemic	No
Counties	
Inyo (INY)	
States	
California (CA), Nevada (NV)	
Quads	
Bee Springs Canyon (3611871), Big Pine (3711823), Blackrock (3611882), East of Joshua Flats (3711727), Fish Slough (3711844), Hanging Rock Canyon (3711726), Horse Thief Canyon (3711737), Last Chance Range SW (3711716), Laws (3711843), Lone Pine (3611851), Poleta Canyon (3711833), Soldier Pass (3711738), Union Wash (3611861)	

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

Seriously threatened by grazing, trampling, and vehicles. On watch list in NV. See *Botany of the King Expedition*, p. 274 (1871) 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 5 May 2024].