Report for *Acleisanthes nevadensis*

TAXON DETAILS


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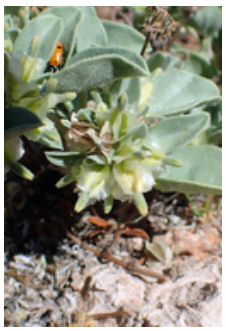
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Classification

Scientific Name	*Acleisanthes nevadensis* (Standl.) B.L. Turner
Common Name	desert wing-fruit
Family	Nyctaginaceae
Element Code	PDNYC0F040
USDA Plants Symbol	
Synonyms/Other Names	*Selinocarpus nevadensis*

Conservation Status

California Rare Plant Rank	2B.1
Global Rank	G4?
State Rank	S1
CESA	None
FESA	None
Other Status	
CRPR Changes	changed from 2.1 to 2B.1 on 2013-06-12 changed from 2.3 to 2.1 on 2012-02-14
Date Added	1984-01-01
Last Update	2022-06-08

Ecology and Life History

Lifeform	perennial herb
Blooming Period	Apr-Sep
Elevation m (ft)	795-1250 (2610-4100)
General Habitats	Joshua tree "woodland", Mojavean desert scrub
Microhabitat Details	
Microhabitat	Gravelly, Rocky

Threat List Data from the CNDDB

Threat List Total:		6
	Total EOs	**Percent EOs**
EOs with Threats Listed	**13**	**100%**
Threat List:		
Non-native plant impacts	7	53%
ORV activity	7	53%
Road/trail construction/maint.	5	38%
Biocides	1	7%
Development	1	7%
Grazing	1	7%

Element Occurrence Data from the CNDDB

Total Element Occurrences:	13
Element Occurrence Ranks:	
Excellent (A)	0
Good (B)	2
Fair (C)	6
Poor (D)	4
None (X)	0
Unknown (U)	1
Occurrence Status	
Historical, > 20 years	1
Recent, < 20 years	12
Presence	
Presumed Extant	13
Possibly Extirpated	0
Presumed Extirpated	0

Location

California Endemic	No

Counties

Inyo (INY), San Bernardino (SBD)

States

Arizona (AZ), California (CA), Nevada (NV), Utah (UT)

Quads

Blackwater Mine (3511577), Calvada Springs (3511588), Pachalka Spring (3511556), Stump Spring, Nev. (3511587), Valley Wells (3511546)

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 in CA from only the Kingston Range. Threatened by solar energy development, vehicles, and non-native plants. Possibly threatened by road maintenance and associated herbicide use. See *Madroño* 30(2):129 (1983) for historical record.

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 29 April 2024].