

Report for *Solanum wallacei*

TAXON DETAILS

Classification

Scientific Name	<i>Solanum wallacei</i> (Gray) Parish
Common Name	Wallace's nightshade
Family	Solanaceae
Element Code	PDSOLOZ280
USDA Plants Symbol	<u>SOWA</u>
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	1B.1
Global Rank	G3Q
State Rank	S2
CESA	None
FESA	None
Other Status	SB_CalBG/RSABG
CRPR Changes	
Date Added	1974-01-01
Last Update	2022-06-08

Ecology and Life History

Lifeform	perennial herb
Blooming Period	Mar-Aug
Elevation m (ft)	3-410 (10-1345)
General Habitats	Chaparral, Cismontane woodland
Microhabitat Details	
Microhabitat	Rocky

Threat List Data from the CNDDB

Threat List Total:		2
	Total EOs	Percent EOs
EOs with Threats Listed	1	8%
Threat List:		
Grazing	1	8%
Non-native animal impacts	1	8%

Element Occurrence Data from the CNDDB

Total Element Occurrences:	12
Element Occurrence Ranks:	
Excellent (A)	0
Good (B)	0
Fair (C)	0
Poor (D)	0
None (X)	0
Unknown (U)	12
Occurrence Status	
Historical, > 20 years	11
Recent, < 20 years	1
Presence	
Presumed Extant	12
Possibly Extirpated	0
Presumed Extirpated	0

Location

California Endemic	No
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Counties

Los Angeles (LAX)

States

California (CA), Isla Guadalupe, Baja (GU)
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Quads

Santa Catalina East (3311833), Santa Catalina North (3311844), Santa Catalina South (3311834)

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

Threatened by feral herbivores. Occurrences reported from the mainland (SBA and SLO counties) need further study but are probably *S. xanti*. Plants from GU Isl. may be distinct, perhaps at the varietal level. *S. xanti* complex needs taxonomic study. See *Proceedings of the American Academy of Arts and Sciences* 11:91 (1876) for original description, and *Proceedings of the California Academy of Sciences* III(2):166 (1901) for revised nomenclature.

Threats

Taxonomy

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 8 November 2024].