

Report for *Sphaerocarpos drewiae*

TAXON DETAILS

Classification

Scientific Name	<i>Sphaerocarpos drewiae</i> Wigglesw.
Common Name	bottle liverwort
Family	Sphaerocarpaceae
Element Code	NBHEP35030
USDA Plants Symbol	<u>SPDR2</u>
Synonyms/Other Names	<u><i>Sphaerocarpos drewei</i> Wigglesw.</u>

Conservation Status

California Rare Plant Rank	1B.1
Global Rank	G1
State Rank	S1
CESA	None
FESA	None
Other Status	IUCN_EN
CRPR Changes	
Date Added	2001-01-01
Last Update	2022-08-02

Ecology and Life History

Lifeform	ephemeral liverwort
Blooming Period	
Elevation m (ft)	90-600 (295-1970)
General Habitats	Chaparral, Coastal scrub
Microhabitat Details	soil
Microhabitat	Openings

Threat List Data from the CNDDDB

Threat List Total:		2
	Total EOs	Percent EOs
EOs with Threats Listed	4	17%
Threat List:		
Development	4	17%
Road/trail construction/maint.	1	4%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	23
Element Occurrence Ranks:	
Excellent (A)	0
Good (B)	0
Fair (C)	0
Poor (D)	0
None (X)	3
Unknown (U)	20
Occurrence Status	
Historical, > 20 years	20
Recent, < 20 years	3
Presence	
Presumed Extant	20
Possibly Extirpated	2
Presumed Extirpated	1

Location

California Endemic	Yes
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Counties

Riverside (RIV), San Diego (SDG)

States

California (CA)

Quads

Bonsall (3311732), Del Mar (3211782), Fallbrook (3311743), Idyllwild (3311666), Imperial Beach (3211751), Jamul Mountains (3211668), Julian (3311615), La Jolla (3211772), Mesa Grande (3311627), Mount Laguna (3211674), Murrieta (3311752), National City (3211761), Point Loma (3211762), Poway (3211781), San Marcos (3311722), Vail Lake (3311648), Wildomar (3311753)

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

Much of the suitable historic habitat lost to urbanization. See *University of California Publications in Botany* 16:129-137 (1929) 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 15 May 2024].