

Report for *Abronia villosa* var. *aurita*

TAXON DETAILS



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Classification

Scientific Name	<i>Abronia villosa</i> Wats. var. <i>aurita</i> (Abrams) Jeps.
Common Name	chaparral sand-verbena
Family	Nyctaginaceae
Element Code	PDNYC010P1
USDA Plants Symbol	<u>ABVIA</u>
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	1B.1
Global Rank	G5T2?
State Rank	S2
CESA	None
FESA	None
Other Status	BLM_S; SB_CalBG/RSABG; USFS_S
CRPR Changes	
Date Added	2001-01-01
Last Update	2022-01-05

Ecology and Life History

Lifeform	annual herb
Blooming Period	(Jan)Mar-Sep
Elevation m (ft)	75-1600 (245-5250)
General Habitats	Chaparral, Coastal scrub, Desert dunes
Microhabitat Details	
Microhabitat	Sandy

Threat List Data from the CNDDDB

Threat List Total:		16
	Total EOs	Percent EOs
EOs with Threats Listed	41	42%
Threat List:		
Development	17	17%
ORV activity	13	13%
Altered flood/tidal/hydrologic regime	8	8%
Biocides	5	5%
Channelization	5	5%
Road/trail construction/maint.	5	5%
Vandalism/dumping/litter	4	4%
Other	4	4%
Non-native plant impacts	4	4%
Agriculture	3	3%
Recreational use (non-ORV)	2	2%
Foot traffic/trampling	2	2%
Grazing	2	2%
Improper burning regime	2	2%
Disking	1	1%
Dam/Inundation	1	1%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	98
Element Occurrence Ranks:	
Excellent (A)	0
Good (B)	7
Fair (C)	9
Poor (D)	8
None (X)	7
Unknown (U)	67
Occurrence Status	
Historical, > 20 years	52
Recent, < 20 years	46
Presence	
Presumed Extant	91
Possibly Extirpated	1
Presumed Extirpated	6

Location

California Endemic	No
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Counties

Imperial (IMP), Orange (ORA)*, Riverside (RIV), San Bernardino (SBD), San Diego (SDG)

States

Quads

Agua Caliente Springs (3211683), Aguanga (3311647), Alberhill (3311764), Anaheim (3311778)*, Anza (3311656), Bachelor Mtn. (3311751), Barstow (3411781), Beaumont (3311688), Black Star Canyon (3311776), Blackburn Canyon (3311667), Borrego Palm Canyon (3311634), Bucksnot Mtn. (3311645), Butterfly Peak (3311655), Cabazon (3311687), Calexico (3211564), Cathedral City (3311674), Collins Valley (3311644), Corona North (3311785), Corona South (3311775), Durmid (3311547), Earthquake Valley (3311614), East Deception Canyon (3311683), East of Victory Pass (3311573), Fallbrook (3311743), Heber (3211565), Hemet (3311668), Idyllwild (3311666), Indio (3311662), La Quinta (3311663), Lake Fulmor (3311677), Lake Mathews (3311774), Lakeview (3311771), Morro Hill (3311733), Mortmar (3311558), Murrieta (3311752), Myoma (3311673), Newport Beach (3311768)*, Orange (3311777)*, Palm Springs (3311675), Palm View Peak (3311665), Pechanga (3311741), Perris (3311772), Prado Dam (3311786), Ranchita (3311625), Sage (3311658), Salton (3311548), San Jacinto (3311678), Seeley (3211576), Temecula (3311742), Thermal Canyon (3311661), Tubb Canyon (3311624), Vail Lake (3311648), Valerie (3311652), White Water (3311686), Winchester (3311761)

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 non-native plants, alteration of fire regimes, road maintenance, flood control activities, vehicles, and development. See *Bulletin of the Torrey Botanical Club* 32(10):537 (1905) for original description, *Flora of California* 1:455 (1914) by W.L. Jepson for revised nomenclature, and *Brittonia* 27(4):340 (1995) for taxonomic treatment.

Threats

Taxononmy

Selected References

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