

Report for *Centromadia parryi* ssp. *australis*

TAXON DETAILS

Classification

Scientific Name	<i>Centromadia parryi</i> (Greene) Greene ssp. <i>australis</i> (Keck) B.G. Baldwin
Common Name	southern tarplant
Family	Asteraceae
Element Code	PDAST4R0P4
USDA Plants Symbol	<u>CEPAA</u>
Synonyms/Other Names	<u><i>Hemizonia parryi</i> Greene ssp. <i>australis</i> Keck</u>

Conservation Status

California Rare Plant Rank	1B.1
Global Rank	G3T2
State Rank	S2
CESA	None
FESA	None
Other Status	SB_CalBG/RSABG; SB_CRES; SB_SBBG
CRPR Changes	
Date Added	1994-01-01
Last Update	2021-05-26

Ecology and Life History

Lifeform	annual herb
Blooming Period	May-Nov
Elevation m (ft)	0-480 (0-1575)
General Habitats	Marshes and swamps (margins), Valley and foothill grassland (vernally mesic), Vernal pools
Microhabitat Details	
Microhabitat	

Threat List Data from the CNDDDB

Threat List Total:		16
	Total EOs	Percent EOs
EOs with Threats Listed	43	46%
Threat List:		
Development	20	21%
Other	14	14%
Foot traffic/trampling	11	11%
Road/trail construction/maint.	10	10%
Non-native plant impacts	7	7%
ORV activity	6	6%
Disking	6	6%
Recreational use (non-ORV)	5	5%
Vandalism/dumping/litter	4	4%
Agriculture	3	3%
Grazing	3	3%
Waterway bank protection/maintenance	2	2%
Wood cutting or brush clearing	1	1%
Hybridization	1	1%
Military operations	1	1%
Mining	1	1%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	94
Element Occurrence Ranks:	
Excellent (A)	3
Good (B)	17
Fair (C)	11
Poor (D)	4
None (X)	10
Unknown (U)	49
Occurrence Status	
Historical, > 20 years	56
Recent, < 20 years	38
Presence	
Presumed Extant	84
Possibly Extirpated	4
Presumed Extirpated	6

Location

California Endemic	No
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Counties

Los Angeles (LAX), Orange (ORA), San Diego (SDG), Santa Barbara (SBA), Ventura (VEN)

States

Quads

Anaheim (3311778), Baldwin Park (3411718), Beverly Hills (3411814)*, Canada Gobernadora (3311755), Del Mar (3211782), Dos Pueblos Canyon (3411948), El Monte (3411811), Escondido (3311711), Goleta (3411947), Hollywood (3411813)*, Inglewood (3311883)*, Laguna Beach (3311757), Long Beach (3311872)*, Los Alamitos (3311871), Morro Hill (3311733), Mt. Wilson (3411821), Newbury Park (3411828), Newport Beach (3311768), Orange (3311777), Pasadena (3411822)*, Pitas Point (3411934)(?), San Marcos (3311722), San Pasqual (3311618), Santa Catalina East (3311833)?, Seal Beach (3311861), South Gate (3311882)*, Sunland (3411833), Torrance (3311873), Tustin (3311767), Valley Center (3311721), Venice (3311884)*

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

Need confirmation of SCT Isl. occurrences. Many ORA Co. occurrences recently extirpated. Many historical occurrences also extirpated; need information. Population fragmentation a serious problem, and plant continues to be threatened by urbanization, vehicles, development, foot traffic, grazing, habitat disturbance, and competition from non-native plants. A synonym of *Hemizonia parryi* ssp. *australis* in *TJM* (1993). See *Madroño* 3(1):15 (1935) for original description, and *Novon* 9:462-471 (1999) 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 5 May 2024].