

## 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

<b>Threat List Total:</b>		16
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>43</b>	<b>46%</b>
<b>Threat List:</b>		
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

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

## Location

<b>California Endemic</b>	No
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### **Counties**

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

### **States**

## **Quads**

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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)\*

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## **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**

## **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 14 May 2024].