

Report for *Centromadia parryi* ssp. *congdonii*

TAXON DETAILS

Classification

Scientific Name	<i>Centromadia parryi</i> (Greene) Greene ssp. <i>congdonii</i> (Rob. & Greenm.) B.G. Baldwin
Common Name	Congdon's tarplant
Family	Asteraceae
Element Code	PDAST4R0P1
USDA Plants Symbol	<u>CEPAC</u>
Synonyms/Other Names	<u><i>Hemizonia parryi</i> Greene ssp. <i>congdonii</i> (Rob. & Greenm.) Keck</u>

Conservation Status

California Rare Plant Rank	1B.1
Global Rank	G3T2
State Rank	S2
CESA	None
FESA	None
Other Status	BLM_S; SB_CalBG/RSABG
CRPR Changes	changed from 1B.2 to 1B.1 on 2012-11-05
Date Added	1994-01-01
Last Update	2024-05-09

Ecology and Life History

Lifeform	annual herb
Blooming Period	(Apr)May-Oct(Nov)
Elevation m (ft)	0-230 (0-755)
General Habitats	Valley and foothill grassland (alkaline)
Microhabitat Details	
Microhabitat	

Threat List Data from the CNDDDB

Threat List Total:		18
	Total EOs	Percent EOs
EOs with Threats Listed	76	78%
Threat List:		
Development	38	38%
Other	21	21%
Grazing	20	20%
Road/trail construction/maint.	15	15%
Non-native plant impacts	12	12%
Foot traffic/trampling	10	10%
Disking	9	9%
Agriculture	9	9%
Recreational use (non-ORV)	6	6%
Biocides	4	4%
ORV activity	4	4%
Vandalism/dumping/litter	2	2%
Waterway bank protection/maintenance	1	1%
Altered flood/tidal/hydrologic regime	1	1%
Erosion/runoff	1	1%
Hybridization	1	1%
Improper burning regime	1	1%
Military operations	1	1%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	98
Element Occurrence Ranks:	
Excellent (A)	9
Good (B)	17
Fair (C)	32
Poor (D)	14
None (X)	15
Unknown (U)	11
Occurrence Status	
Historical, > 20 years	54
Recent, < 20 years	44
Presence	
Presumed Extant	83
Possibly Extirpated	6
Presumed Extirpated	9

Location

California Endemic	Yes
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Counties	
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Alameda (ALA), Contra Costa (CCA), Monterey (MNT), San Luis Obispo (SLO), San Mateo (SMT), Santa Clara (SCL), Santa Cruz (SCR)*, Solano (SOL)*

States

California (CA)

Quads

Altamont (3712166), Arroyo Grande NE (3512025), Benicia (3812212)*, Byron Hot Springs (3712176), Calaveras Reservoir (3712147), Chualar (3612155), Diablo (3712178), Dublin (3712168), Gonzales (3612154), Hayward (3712261)*, Livermore (3712167), Los Gatos (3712128), Milpitas (3712148), Moss Landing (3612177), Mountain View (3712241), Natividad (3612165), Newark (3712251), Niles (3712158), Palo Alto (3712242), Palo Escrito Peak (3612144)*, Pismo Beach (3512026), Prunedale (3612176)(?), Salinas (3612166), San Jose East (3712137)*, San Jose West (3712138), San Leandro (3712262)*, San Luis Obispo (3512036), Santa Teresa Hills (3712127), Seaside (3612157), Soledad (3612143), Spreckels (3612156), Tassajara (3712177), Vine Hill (3812211), Walnut Creek (3712281)*, Watsonville East (3612186)*, Watsonville West (3612187)

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

Severely threatened by development. Possibly threatened by grazing and non-native plants. A synonym of *Hemizonia parryi* ssp. *congdonii* in *TJM* (1993). See *Botanical Gazette* 22:169 (1896) for original description, and *Novon* 9:462-471 (1999) for revised nomenclature.

Threats

Taxonomy

Selected References

Suggested Citation

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