

Report for *Monolopia congdonii*

TAXON DETAILS

Classification

Scientific Name	<i>Monolopia congdonii</i> (Gray) B.G. Baldwin
Common Name	San Joaquin woollythreads
Family	Asteraceae
Element Code	PDASTA8010
USDA Plants Symbol	MOCO7
Synonyms/Other Names	<u><i>Lembertia congdonii</i> (Gray) Greene</u> <u><i>Eatonella congdonii</i></u>

Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G2
State Rank	S2
CESA	None
FESA	07/19/90 (07/19/90)
Other Status	SB_UCBG
CRPR Changes	
Date Added	1988-01-01
Last Update	2021-05-26

Ecology and Life History

Lifeform	annual herb
Blooming Period	Feb-May
Elevation m (ft)	60-800 (195-2625)
General Habitats	Chenopod scrub, Valley and foothill grassland (sandy)
Microhabitat Details	
Microhabitat	

Threat List Data from the CNDDDB

Threat List Total:		12
	Total EOs	Percent EOs
EOs with Threats Listed	93	84%
Threat List:		
Grazing	54	48%
Agriculture	37	33%
Mining	26	23%
Development	16	14%
ORV activity	14	12%
Non-native plant impacts	11	9%
Road/trail construction/maint.	8	7%
Other	7	6%
Erosion/runoff	6	5%
Vandalism/dumping/litter	2	1%
Disking	2	1%
Altered flood/tidal/hydrologic regime	1	0%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	111
Element Occurrence Ranks:	
Excellent (A)	8
Good (B)	41
Fair (C)	14
Poor (D)	5
None (X)	24
Unknown (U)	19
Occurrence Status	
Historical, > 20 years	65
Recent, < 20 years	46
Presence	
Presumed Extant	87
Possibly Extirpated	24
Presumed Extirpated	0

Location

California Endemic	Yes
Counties	
Fresno (FRE), Kern (KRN), Kings (KNG), San Benito (SBT), San Luis Obispo (SLO), Santa Barbara (SBA), Tulare (TUL)*	
States	
California (CA)	
Quads	

Alpaugh (3511984), Arvin (3511827), Avenal (3612012), Avenal Gap (3511978), Belridge (3511946), Blackwells Corner (3511957)*, Caliente Mtn. (3511917), California Hot Springs (3511886), Cantua Creek (3612053), Carneros Rocks (3511947)*, Coalinga (3612023)*, Coit Ranch (3612064)*, Curry Mountain (3612014), Cuyama (3411985)*, Domengine Ranch (3612033)*, Ducor (3511981), Edison (3511837), Elkhorn Hills (3511915), Famoso (3511952), Fellows (3511925), Fountain Springs (3511888), Fox Mountain (3411975), Gibbon Peak (3511887), Gujarral Hills (3612022)*, Huron (3612021)*, Johnsondale (3511885), Kettleman City (3611918)*, Kettleman Plain (3512081)*, Kreyenhagen Hills (3612013), La Cima (3612011), Levis (3612054)*, Lillis Ranch (3612044)*, Lokern (3511945), Los Viejos (3511988), Lost Hills (3511956), Lost Hills NE (3511965), Lost Hills NW (3511966)*, Monocline Ridge (3612055), New Cuyama (3411986), Oil Center (3511848)*, Oildale (3511941)*, Painted Rock (3511927), Panoche (3612057), Panorama Hills (3511926), Pixley (3511983), Posey (3511876), Rio Bravo Ranch (3511847)*, Rosedale (3511942)*, Sausalito School (3511982), Semitropic (3511955)*, Simmler (3511938), Stevens (3511932), Success Dam (3611818), Taylor Canyon (3511918), Tranquillity (3612063), Tres Pecos Farms (3612043)*, Tumey Hills (3612056), Wells Ranch (3511916), West Camp (3511977), West Elk Hills (3511935)

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

Approximately half of historical occurrences extirpated. Need quad for TUL Co. Seriously threatened by agricultural conversion, energy development, urbanization, grazing, trampling, and vehicles. Federally-listed as *Lembertia congdonii* ; see this name in *The Jepson Manual*. See *Proceedings of the American Academy of Arts and Sciences* 19:20 (1883) for original description, and *Novon* 9:460-461 (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 11 May 2024].