

Report for *Astragalus tener* var. *tener*

TAXON DETAILS

Classification

Scientific Name	<i>Astragalus tener</i> Gray var. <i>tener</i>
Common Name	alkali milk-vetch
Family	Fabaceae
Element Code	PDFAB0F8R1
USDA Plants Symbol	<u>ASTET2</u>
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G2T1
State Rank	S1
CESA	None
FESA	None
Other Status	SB_UCSC
CRPR Changes	
Date Added	1994-01-01
Last Update	2022-12-06

Ecology and Life History

Lifeform	annual herb
Blooming Period	Mar-Jun
Elevation m (ft)	1-60 (5-195)
General Habitats	Playas, Valley and foothill grassland (adobe clay), Vernal pools
Microhabitat Details	
Microhabitat	Alkaline

Threat List Data from the CNDDDB

Threat List Total:		12
	Total EOs	Percent EOs
EOs with Threats Listed	35	54%
Threat List:		
Grazing	17	26%
Development	12	18%
Non-native plant impacts	7	10%
Agriculture	6	9%
Biocides	2	3%
Disking	2	3%
Foot traffic/trampling	2	3%
Improper burning regime	2	3%
Other	2	3%
Surface water diversion	1	1%
Landfill	1	1%
ORV activity	1	1%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	65
Element Occurrence Ranks:	
Excellent (A)	1
Good (B)	27
Fair (C)	1
Poor (D)	2
None (X)	28
Unknown (U)	6
Occurrence Status	
Historical, > 20 years	57
Recent, < 20 years	8
Presence	
Presumed Extant	37
Possibly Extirpated	18
Presumed Extirpated	10

Location

California Endemic	Yes
Counties	
Alameda (ALA), Contra Costa (CCA)*, Merced (MER), Monterey (MNT)*, Napa (NAP), San Benito (SBT)*, San Francisco (SFO)*, San Joaquin (SJQ)*, Santa Clara (SCL)*, Solano (SOL), Sonoma (SON)*, Stanislaus (STA)*, Yolo (YOL)	
States	
California (CA)	

Quads

Altamont (3712166), Antioch North (3812117), Arena (3712036), Byron Hot Springs (3712176)*, Clifton Court Forebay (3712175)*, Crows Landing (3712141)*, Cuttings Wharf (3812223), Davis (3812156)*, Denverton (3812128), Dixon (3812147)*, Dozier (3812137), Elmira (3812138), Fairfield North (3812231)*, Fairfield South (3812221), Grays Bend (3812166), Gustine (3712038), Hayward (3712261)*, Hollister (3612174)*, Honker Bay (3812118), Milpitas (3712148), Mountain View (3712241)*, Napa (3812233)*, Natividad (3612165), Newark (3712251)*, Oakland East (3712272)*, Oakland West (3712273)*, Petaluma (3812226)*, Petaluma River (3812225), Richmond (3712283)*, Salinas (3612166)*, San Francisco North (3712274)*, San Francisco South (3712264), San Leandro (3712262)*, San Luis Ranch (3712027), Saxon (3812146), Stevinson (3712037), Stockton West (3712183)*, Woodward Island (3712185)

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 development, competition from non-native plants, and habitat destruction, especially agricultural conversion. Possibly threatened by trampling. Potentially threatened by energy transmission line construction. See *Proceedings of the American Academy of Arts and Sciences* 6:206 (1864) for original description, and *Systematic Botany* 17(3):367-379 (1992) for distributional information.

Threats

Taxononmy

Selected References

Suggested Citation

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