

## 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

<b>Threat List Total:</b>		12
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>35</b>	<b>54%</b>
<b>Threat List:</b>		
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

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

## Location

<b>California Endemic</b>	Yes
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### **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)

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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

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

## 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 30 June 2024].