

## Report for *Astragalus pycnostachyus* var. *pycnostachyus*

### TAXON DETAILS



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### Classification

Scientific Name	<i>Astragalus pycnostachyus</i> A. Gray var. <i>pycnostachyus</i>
Common Name	coastal marsh milk-vetch
Family	Fabaceae
Element Code	PDFAB0F7B2
USDA Plants Symbol	<u>ASPYP</u>
Synonyms/Other Names	

### Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G2T2
State Rank	S2
CESA	None
FESA	None
Other Status	BLM_S; SB_CalBG/RSABG; SB_SBBG; SB_UCBG
CRPR Changes	
Date Added	2001-01-01
Last Update	2022-12-06

### Ecology and Life History

Lifeform	perennial herb
Blooming Period	(Apr-May)Jun-Oct
Elevation m (ft)	0-55 (0-180)
General Habitats	Coastal dunes (mesic), Coastal scrub, Marshes and swamps (coastal salt, streamsides)
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>20</b>	<b>80%</b>
<b>Threat List:</b>		
Non-native plant impacts	10	40%
Foot traffic/trampling	7	28%
Grazing	7	28%
Road/trail construction/maint.	7	28%
Erosion/runoff	6	24%
Other	4	16%
Recreational use (non-ORV)	3	12%
ORV activity	2	8%
Altered flood/tidal/hydrologic regime	2	8%
Waterway bank protection/maintenance	2	8%
Wood cutting or brush clearing	1	4%
Surface water diversion	1	4%
Vandalism/dumping/litter	1	4%
Degraded water quality	1	4%
Development	1	4%
Insufficient population/stand size	1	4%

### Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	25
<b>Element Occurrence Ranks:</b>	
Excellent (A)	0
Good (B)	11
Fair (C)	3
Poor (D)	1
None (X)	2
Unknown (U)	8
<b>Occurrence Status</b>	
Historical, > 20 years	17
Recent, < 20 years	8
<b>Presence</b>	
Presumed Extant	23
Possibly Extirpated	2
Presumed Extirpated	0

### Location

<b>California Endemic</b>	Yes
<b>Counties</b>	
Humboldt (HUM), Marin (MRN), San Mateo (SMT)	
<b>States</b>	

### **Quads**

Bolinas (3712286)\*, Cape Mendocino (4012444), Capetown (4012443), Drakes Bay (3812218), Eureka (4012472), Half Moon Bay (3712244), Inverness (3812217), La Honda (3712233), Montara Mountain (3712254), Petrolia (4012433), Pigeon Point (3712224)(?), San Gregorio (3712234), San Mateo (3712253), Woodside (3712243)

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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**

Possibly threatened by cattle trampling, erosion, and competition. See *Proceedings of the American Academy of Arts and Sciences* 6:526 (1865) for original description, and *Memoirs of the New York Botanical Garden* 13:811-813 (1964) for taxonomic treatment.

### **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 2 May 2024].