

## Report for *Astragalus agnicidus*

### TAXON DETAILS



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### Classification

Scientific Name	<i>Astragalus agnicidus</i> Barneby
Common Name	Humboldt County milk-vetch
Family	Fabaceae
Element Code	PDFAB0F080
USDA Plants Symbol	<u>ASAG</u>
Synonyms/Other Names	

### Conservation Status

California Rare Plant Rank	1B.1
Global Rank	G2
State Rank	S2
CESA	CE (04/01/82)
FESA	None
Other Status	SB_BerrySB; SB_CalBG/RSABG
CRPR Changes	
Date Added	1974-01-01
Last Update	2024-01-02

### Ecology and Life History

Lifeform	perennial herb
Blooming Period	(Mar)Apr-Sep
Elevation m (ft)	120-800 (395-2625)
General Habitats	Broadleafed upland forest, North Coast coniferous forest
Microhabitat Details	
Microhabitat	Disturbed areas, Openings, Roadsides (sometimes)

### Threat List Data from the CNDDDB

<b>Threat List Total:</b>		10
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>61</b>	<b>88%</b>
<b>Threat List:</b>		
Road/trail construction/maint.	46	66%
Logging	45	65%
Other	32	46%
Non-native plant impacts	12	17%
ORV activity	11	15%
Erosion/runoff	5	7%
Wood cutting or brush clearing	3	4%
Biocides	1	1%
Foot traffic/trampling	1	1%
Grazing	1	1%

### Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	69
<b>Element Occurrence Ranks:</b>	
Excellent (A)	3
Good (B)	23
Fair (C)	23
Poor (D)	15
None (X)	0
Unknown (U)	5
<b>Occurrence Status</b>	
Historical, > 20 years	4
Recent, < 20 years	65
<b>Presence</b>	
Presumed Extant	69
Possibly Extirpated	0
Presumed Extirpated	0

### Location

<b>California Endemic</b>	Yes
<b>Counties</b>	
Humboldt (HUM), Mendocino (MEN), Santa Cruz (SCR)	
<b>States</b>	
California (CA)	
<b>Quads</b>	

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Bailey Ridge (3912324), Bridgeville (4012347), Burbeck (3912344), Cahto Peak (3912365), Cold Spring (3912315), Dutchmans Knoll (3912356), Felton (3712211), Greenough Ridge (3912334), Gualala (3812375), Hales Grove (3912377), Lincoln Ridge (3912366), Mallo Pass Creek (3912316), McGuire Ridge (3812374), Miranda (4012327), Myers Flat (4012337), Navarro (3912325), Northspur (3912345), Noyo Hill (3912346), Sherwood Peak (3912355), Westport (3912367)

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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

Rediscovered in 1987 by R. Sutherland, R. Bittman, and K. Berg near Miranda. Threatened by grazing, competition, logging, and road maintenance. Potentially threatened by habitat alteration and non-native plants. See *Madroño* 14(1):37-40 (1957) for original description, *Fremontia* 16(1):13-14 (1988) for discussion of rediscovery and 20(4):21-22 (1992) for management update, and *Madroño* 46(4):215 (1999) for occurrence information.

## 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 14 May 2024].