

## Report for *Astragalus anxius*

### TAXON DETAILS

#### Classification

|                      |   |
|----------------------|---|
| Scientific Name      | <i>Astragalus anxius</i> Meinke & Kaye            |
| Common Name          | Ash Valley milk-vetch                             |
| Family               | Fabaceae  |
| Element Code         | PDFAB0FBDD  |
| USDA Plants Symbol   | <u>ASAN18</u>                                     |
| Synonyms/Other Names | <u><i>Astragalus tegetarioides</i> M.E. Jones</u> |

#### Conservation Status

|                            |                        |
|----------------------------|------------------------|
| California Rare Plant Rank | 1B.3                   |
| Global Rank                | G1                     |
| State Rank                 | S2                     |
| CESA                       | None                   |
| FESA                       | None                   |
| Other Status               | BLM_S; SB_UCSC; USFS_S |
| CRPR Changes               |                        |
| Date Added                 | 1984-01-01             |
| Last Update                | 2024-07-02             |

#### Ecology and Life History

|                      |   |
|----------------------|---|
| Lifeform             | perennial herb  |
| Blooming Period      | May-Jul   |
| Elevation m (ft)     | 1550-1645 (5085-5395)   |
| General Habitats     | Great Basin scrub, Pinyon and juniper woodland, Upper montane coniferous forest |
| Microhabitat Details |   |
| Microhabitat         | Volcanic  |

## Threat List Data from the CNDDDB

|                                |                  |                    |
|--------------------------------|------------------|--------------------|
| <b>Threat List Total:</b>      |                  | 7                  |
|                                | <b>Total EOs</b> | <b>Percent EOs</b> |
| <b>EOs with Threats Listed</b> | <b>5</b>         | <b>63%</b>         |
| <b>Threat List:</b>            |                  |                    |
| Foot traffic/trampling         | 3                | 37%                |
| Grazing                        | 1                | 12%                |
| Logging                        | 1                | 12%                |
| ORV activity                   | 1                | 12%                |
| Other                          | 1                | 12%                |
| Road/trail construction/maint. | 1                | 12%                |
| Wood cutting or brush clearing | 1                | 12%                |

## Element Occurrence Data from the CNDDDB

|                                   |   |
|-----------------------------------|---|
| <b>Total Element Occurrences:</b> | 8 |
| <b>Element Occurrence Ranks:</b>  |   |
| Excellent (A)                     | 2 |
| Good (B)                          | 1 |
| Fair (C)                          | 2 |
| Poor (D)                          | 0 |
| None (X)                          | 0 |
| Unknown (U)                       | 3 |
| <b>Occurrence Status</b>          |   |
| Historical, > 20 years            | 5 |
| Recent, < 20 years                | 3 |
| <b>Presence</b>                   |   |
| Presumed Extant                   | 8 |
| Possibly Extirpated               | 0 |
| Presumed Extirpated               | 0 |

## Location

|  |     |
|--|-----|
| <b>California Endemic</b>                      | Yes |
| <b>Counties</b>                                |     |
| Lassen (LAS)                                   |     |
| <b>States</b>                                  |     |
| California (CA)                                |     |
| <b>Quads</b>                                   |     |
| Ash Valley (4112016), Lane Reservoir (4112017) |     |

### **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**

Protected in part by Ash Valley RNA (BLM).

## **Threats**

## **Taxonomy**

## **Selected References**

**Original Description:** *Madroño* 39(3):193-204 (1992)

**Species Account:** *Astragalus anxius* profile for potential Species of Conservation Concern evaluation (2017)

**Species Account:** *Fremontia* 16(1):15-17 (1988) see *A. tegetarioides*

## **Suggested Citation**

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 8 November 2024].