

## Report for *Astragalus brauntonii*

### TAXON DETAILS



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### Classification

Scientific Name	<i>Astragalus brauntonii</i> Parish
Common Name	Braunton's milk-vetch
Family	Fabaceae
Element Code	PDFAB0F1G0
USDA Plants Symbol	<u>ASBR6</u>
Synonyms/Other Names	

### Conservation Status

California Rare Plant Rank	1B.1
Global Rank	G2
State Rank	S2
CESA	None
FESA	01/29/97 (01/29/97)
Other Status	SB_CalBG/RSABG; SB_SBBG
CRPR Changes	
Date Added	1974-01-01
Last Update	2022-06-08

### Ecology and Life History

Lifeform	perennial herb
Blooming Period	Jan-Aug
Elevation m (ft)	4-640 (15-2100)
General Habitats	Chaparral, Coastal scrub, Valley and foothill grassland
Microhabitat Details	recent burns or disturbed areas, usually sandstone with carbonate layers
Microhabitat	Burned areas (sometimes), Carbonate, Disturbed areas (sometimes), Sandstone (usually)



### Threat List Data from the CNDDDB

<b>Threat List Total:</b>		11
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>31</b>	<b>53%</b>
<b>Threat List:</b>		
Development	19	32%
Improper burning regime	15	25%
Road/trail construction/maint.	15	25%
Non-native plant impacts	13	22%
Other	11	18%
Recreational use (non-ORV)	9	15%
Foot traffic/trampling	5	8%
Wood cutting or brush clearing	3	5%
Erosion/runoff	2	3%
ORV activity	2	3%
Grazing	1	1%

### Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	59
<b>Element Occurrence Ranks:</b>	
Excellent (A)	0
Good (B)	10
Fair (C)	9
Poor (D)	5
None (X)	5
Unknown (U)	30
<b>Occurrence Status</b>	
Historical, > 20 years	14
Recent, < 20 years	45
<b>Presence</b>	
Presumed Extant	54
Possibly Extirpated	4
Presumed Extirpated	1

### Location

<b>California Endemic</b>	Yes
<b>Counties</b>	
Los Angeles (LAX), Orange (ORA), Ventura (VEN)	
<b>States</b>	
California (CA)	
<b>Quads</b>	

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Azusa (3411728), Beverly Hills (3411814)\*, Black Star Canyon (3311776), Calabasas (3411826), Camarillo (3411921), Canoga Park (3411825)?\*, El Toro (3311766), Hollywood (3411813)\*, Malibu Beach (3411816)\*, Mt. Wilson (3411821), Newbury Park (3411828), Point Dume (3411817), Point Mugu (3411911), Prado Dam (3311786), Thousand Oaks (3411827), Topanga (3411815), Triunfo Pass (3411818)

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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, vegetation/fuel management activities, and alteration of local fire regimes. See *Bulletin of the Southern California Academy of Sciences* 2:26-27 (1903) for original description, and *Fremontia* 19(3):6-7 (1991) for species account.

## **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 29 April 2024].