

Report for *Arnica fulgens*

TAXON DETAILS

Classification

Scientific Name	<i>Arnica fulgens</i> Pursh.
Common Name	hillside arnica
Family	Asteraceae
Element Code	PDAST0Q090
USDA Plants Symbol	<u>ARFU3</u>
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	2B.2
Global Rank	G5
State Rank	S3
CESA	None
FESA	None
Other Status	
CRPR Changes	changed from 2.2 to 2B.2 on 2013-06-12
Date Added	1994-01-01
Last Update	2023-05-02

Ecology and Life History

Lifeform	perennial rhizomatous herb
Blooming Period	May-Jul(Aug)
Elevation m (ft)	1495-2700 (4905-8860)
General Habitats	Great Basin scrub, Lower montane coniferous forest, Meadows and seeps
Microhabitat Details	
Microhabitat	Mesic

Threat List Data from the CNDDB

Threat List Total:		8
	Total EOs	Percent EOs
EOs with Threats Listed	36	72%
Threat List:		
Grazing	24	48%
Logging	11	22%
Other	4	8%
Road/trail construction/maint.	3	6%
Foot traffic/trampling	3	6%
Wood cutting or brush clearing	1	2%
Non-native plant impacts	1	2%
ORV activity	1	2%

Element Occurrence Data from the CNDDB

Total Element Occurrences:	50
Element Occurrence Ranks:	
Excellent (A)	2
Good (B)	24
Fair (C)	3
Poor (D)	0
None (X)	0
Unknown (U)	21
Occurrence Status	
Historical, > 20 years	31
Recent, < 20 years	19
Presence	
Presumed Extant	50
Possibly Extirpated	0
Presumed Extirpated	0

Location

California Endemic No

Counties

Lassen (LAS), Modoc (MOD)

States

California (CA), Colorado (CO), Idaho (ID), Montana (MT), Nevada (NV), New Mexico (NM), North Dakota (ND), Oregon (OR), South Dakota (SD), Utah (UT), Washington (WA), Wyoming (WY)

Quads

Adin Pass (4112038), Ambrose (4112058), Beaver Mtn. (4112086), Boot Lake (4112012), Bullard Lake (4012078), Cedarville (4112052), Champs Flat (4012068), Cold Spring Mtn. (4112013), Donica Mtn. (4112132), Emerson Peak (4112022), Holbrook Canyon (4112015), Knobcone Butte (4112151), Lake Annie (4112081), Likely (4112025), Madeline (4112014), McGinty Reservoir (4112075), Pease Flat (4112085), Pine Creek Valley (4012151), Poison Lake (4012162), Sheepshead (4012077), Shields Creek (4112043), Snake Lake (4112021), Soup Creek (4112033), Tule Mountain (4112024), Washington Mtn. (4112048)

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

Threats

Threatened by grazing, wetland modifications, vehicles, road maintenance, and logging.

Taxonomy

Threatened by grazing, wetland modifications, vehicles, road maintenance, and logging.

Selected References

Taxonomic Treatment: *Rhodora* 90:245-275 (1988)

Species Account: *Arnica fulgens* profile for potential Species of Conservation Concern evaluation (2018).

Suggested Citation

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 3 July 2024].