

Report for *Asclepias solanoana*

TAXON DETAILS



© 2009 Julie Kierstead Nelson



© 2019 Steve Matson



© 2019 Steve Matson

Classification

Scientific Name	<i>Asclepias solanoana</i> Woodson
Common Name	serpentine milkweed
Family	Apocynaceae
Element Code	PDASC021R0
USDA Plants Symbol	<u>ASSO</u>
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	4.2
Global Rank	G3
State Rank	S3
CESA	None
FESA	None
Other Status	SB_CalBG/RSABG
CRPR Changes	
Date Added	1974-01-01
Last Update	2023-05-02

Ecology and Life History

Lifeform	perennial herb
Blooming Period	May-Jul(Aug)
Elevation m (ft)	230-1860 (755-6105)
General Habitats	Chaparral, Cismontane woodland, Lower montane coniferous forest
Microhabitat Details	
Microhabitat	Serpentine

Threat List Data from the CNDDB

Threat List Total:		0
	Total EOs	Percent EOs
EOs with Threats Listed	0	0%
Threat List:		

Element Occurrence Data from the CNDDB

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

Location

California Endemic	Yes
--------------------	-----

Counties

Colusa (COL), Glenn (GLE), Lake (LAK), Mendocino (MEN), Napa (NAP), Shasta (SHA), Sonoma (SON), Tehama (TEH), Trinity (TRI)

States

California (CA)

Quads

Benmore Canyon (3912215), Black Rock Mtn. (4012321), Bully Choop Mtn. (4012257), Cazadero (3812351), Crockett Peak (3912247), Detert Reservoir (3812265), Dubakella Mtn. (4012342), Fort Ross (3812352), Four Corners Rock (4012312), Fouts Springs (3912236), Gilmore Peak (3912235), Hall Ridge (3912276), Hough Springs (3912225), Hull Mountain (3912258), Jericho Valley (3812274), Jimtown (3812267), Knoxville (3812273), Leesville (3912224), Lewiston (4012267), Naufus Creek (4012343), North Yolla Bolly (4012228), Plaskett Ridge (3912268), Platina (4012238), Pony Buck Peak (4012331), Potato Hill (3912237), Riley Ridge (3912286), Smoky Creek (4012332), Solomon Peak (4012218), St. John Mtn. (3912246), The Geysers (3812277), Whispering Pines (3812276), Wilbur Springs (3912214), Wildwood (4012341), Wrights Ridge (4012311)

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

Not common where it occurs.

Threats

Threatened by grazing, vehicles, logging, mining, and geothermal development. Potentially threatened by renewable energy development.

Taxononmy

Threatened by grazing, vehicles, logging, mining, and geothermal development. Potentially threatened by renewable energy development.

Selected References

Original Description: *Proceedings of the American Academy of Arts and Sciences* 10:76 (1874)

Species Account: *Asclepias solanoana* profile for potential Species of Conservation Concern evaluation (2021).

Other: *Madroño* 24(3):159-177 (1977)

Suggested Citation

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 7 May 2024].