

## Report for *Chaenactis suffrutescens*

### TAXON DETAILS



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### Classification

Scientific Name	<i>Chaenactis suffrutescens</i> Gray
Common Name	Shasta chaenactis
Family	Asteraceae
Element Code	PDAST200H0
USDA Plants Symbol	<u>CHSU</u>
Synonyms/Other Names	

### Conservation Status

California Rare Plant Rank	1B.3
Global Rank	G2G3
State Rank	S2S3
CESA	None
FESA	None
Other Status	BLM_S; SB_BerrySB; USFS_S
CRPR Changes	
Date Added	1974-01-01
Last Update	2023-08-01

### Ecology and Life History

Lifeform	perennial herb
Blooming Period	May-Sep
Elevation m (ft)	750-2800 (2460-9185)
General Habitats	Lower montane coniferous forest, Upper montane coniferous forest
Microhabitat Details	
Microhabitat	Sandy, Serpentine

### 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>12</b>	<b>32%</b>
<b>Threat List:</b>		
Road/trail construction/maint.	6	15%
Dam/Inundation	3	7%
Recreational use (non-ORV)	2	5%
Altered flood/tidal/hydrologic regime	1	2%
Development	1	2%
Erosion/runoff	1	2%
Grazing	1	2%
Non-native plant impacts	1	2%
ORV activity	1	2%
Other	1	2%

### Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	38
<b>Element Occurrence Ranks:</b>	
Excellent (A)	4
Good (B)	7
Fair (C)	2
Poor (D)	2
None (X)	1
Unknown (U)	22
<b>Occurrence Status</b>	
Historical, > 20 years	30
Recent, < 20 years	8
<b>Presence</b>	
Presumed Extant	37
Possibly Extirpated	1
Presumed Extirpated	0

### Location

<b>California Endemic</b>	No
<b>Counties</b>	
Siskiyou (SIS), Trinity (TRI)	
<b>States</b>	
California (CA), Oregon (OR)	
<b>Quads</b>	

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Caribou Lake (4112218), Carrville (4112216), Cecil Lake (4112312), Cecilville (4112322), China Mtn. (4112245), City of Mount Shasta (4112233), Dees Peak (4112313), Dunsmuir (4112223), Duzel Rock (4112256), Etna (4112248), Fort Jones (4112257), Grasshopper Ridge (4112321), Greenview (4112258), Hayfork Summit (4012351), Mount Eddy (4112234), Seven Lakes Basin (4112224), Smoky Creek (4012332), Solomons Temple (4112263), South China Mtn. (4112235), Tangle Blue Lake (4112226), Thurston Peaks (4012382), Trinity Center (4012286), Weed (4112244)

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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**

Rare on the Shasta-Trinity NF.

## **Threats**

Threatened by erosion, grazing, and vehicles. Possibly threatened by development and non-native plants.

## **Taxononmy**

Threatened by erosion, grazing, and vehicles. Possibly threatened by development and non-native plants.

## **Selected References**

**Species Account:** Account for potential SCC evaluation (2021)

## **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].