

## Report for *Ivesia aperta* var. *aperta*

### TAXON DETAILS



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### Classification

Scientific Name	<i>Ivesia aperta</i> (J.T. Howell) Munz var. <i>aperta</i>
Common Name	Sierra Valley ivesia
Family	Rosaceae
Element Code	PDROS0X011
USDA Plants Symbol	<u>IVAPA</u>
Synonyms/Other Names	

### Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G2T2
State Rank	S2
CESA	None
FESA	None
Other Status	BLM_S; SB_UCSC; USFS_S
CRPR Changes	
Date Added	1980-01-01
Last Update	2022-12-06

### Ecology and Life History

Lifeform	perennial herb
Blooming Period	Jun-Sep
Elevation m (ft)	1480-2300 (4855-7545)
General Habitats	Great Basin scrub, Lower montane coniferous forest, Meadows and seeps, Pinyon and juniper woodland, Vernal pools
Microhabitat Details	
Microhabitat	Vernally Mesic, Volcanic (usually)

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		16
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>42</b>	<b>84%</b>
<b>Threat List:</b>		
Grazing	26	52%
Road/trail construction/maint.	12	24%
Other	7	14%
Agriculture	6	12%
Development	5	10%
Improper burning regime	4	8%
Erosion/runoff	4	8%
ORV activity	4	8%
Non-native plant impacts	3	6%
Foot traffic/trampling	3	6%
Recreational use (non-ORV)	3	6%
Logging	2	4%
Mining	1	2%
Disking	1	2%
Dam/Inundation	1	2%
Vandalism/dumping/litter	1	2%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	50
<b>Element Occurrence Ranks:</b>	
Excellent (A)	8
Good (B)	11
Fair (C)	14
Poor (D)	4
None (X)	1
Unknown (U)	12
<b>Occurrence Status</b>	
Historical, > 20 years	47
Recent, < 20 years	3
<b>Presence</b>	
Presumed Extant	49
Possibly Extirpated	1
Presumed Extirpated	0

## Location

<b>California Endemic</b>	No
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### Counties

Lassen (LAS), Plumas (PLU), Sierra (SIE)

### States

### **Quads**

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Antelope Valley (3912063), Chilcoot (3912072), Evans Canyon (3912061), Ferris Creek (4012013), Frenchman Lake (3912082), Loyalton (3912062), McKesick Peak (4012012), Portola (3912074), Reconnaissance Peak (3912073), Sardine Peak (3912052)

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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 residential development, agriculture, grazing, and vehicles. Potentially threatened by hydrological alterations and fire suppression. Interim management guide prepared by USFS in 1992. Threatened in NV. See *Leaflets of Western Botany* 9(15):239 (1962) for original description, and *Brittonia* 40(4):398-399 (1988) for revised nomenclature.

### **Threats**

### **Taxonomy**

### **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 3 May 2024].