

## Report for *Smilax jamesii*

### TAXON DETAILS



Sheli Wingo 2004



Gladys Lucille Smith 1999



Neal Kramer 2010

### Classification

<b>Scientific Name</b>	<i>Smilax jamesii</i> G.A. Wallace
<b>Common Name</b>	English Peak greenbrier
<b>Family</b>	Smilacaceae
<b>Element Code</b>	PMSMI010D0
<b>USDA Plants Symbol</b>	<u>SMJA</u>
<b>Synonyms/Other Names</b>	

### Conservation Status

<b>California Rare Plant Rank</b>	4.2
<b>Global Rank</b>	G3G4
<b>State Rank</b>	S3S4
<b>CESA</b>	None
<b>FESA</b>	None
<b>Other Status</b>	
<b>CRPR Changes</b>	changed from 1B.3 to 4.2 on 2016-08-26 changed from 1B.3 to 4.2 on 2016-07-11
<b>Date Added</b>	1980-01-01
<b>Last Update</b>	2022-06-08

### Ecology and Life History

<b>Lifeform</b>	perennial rhizomatous herb
<b>Blooming Period</b>	May-Jul(Aug-Oct)
<b>Elevation m (ft)</b>	505-1975 (1655-6480)
<b>General Habitats</b>	Broadleafed upland forest, Lower montane coniferous forest, Marshes and swamps, North Coast coniferous forest, Upper montane coniferous forest
<b>Microhabitat Details</b>	sometimes mesic depressions
<b>Microhabitat</b>	Lake Margins, Mesic (sometimes), Streambanks

### Threat List Data from the CNDDDB

<b>Threat List Total:</b>		12
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>123</b>	<b>78%</b>
<b>Threat List:</b>		
Logging	92	58%
Road/trail construction/maint.	21	13%
Foot traffic/trampling	20	12%
Grazing	10	6%
Other	6	3%
Recreational use (non-ORV)	3	1%
Improper burning regime	3	1%
Mining	2	1%
Non-native plant impacts	2	1%
ORV activity	2	1%
Surface water diversion	2	1%
Erosion/runoff	1	0%

### Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	158
<b>Element Occurrence Ranks:</b>	
Excellent (A)	6
Good (B)	57
Fair (C)	58
Poor (D)	13
None (X)	0
Unknown (U)	24
<b>Occurrence Status</b>	
Historical, > 20 years	42
Recent, < 20 years	116
<b>Presence</b>	
Presumed Extant	158
Possibly Extirpated	0
Presumed Extirpated	0

### Location

<b>California Endemic</b>	Yes
<b>Counties</b>	
Del Norte (DNT), Shasta (SHA), Siskiyou (SIS), Trinity (TRI), Yuba (YUB)	
<b>States</b>	
California (CA)	
<b>Quads</b>	

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Big Bend (4112118), Boulder Peak (4112351), Burney (4012186), Burney Mtn. West (4012176), Caribou Lake (4112218), Carrville (4112216), Chalk Mtn. (4012187), Chimney Rock (4112356), Covington Mill (4012287), Damnation Peak (4012285), Dead Horse Summit (4112127), English Peak (4112342), Goose Gap (4012281), Greenvew (4112258), Grider Valley (4112362), Gridley (3912136), Hatchet Mtn. Pass (4012177), Marble Mountain (4112352), Mt. Hilton (4012381), Papoose Creek (4012276), Pondosa (4112126), Roaring Creek (4012188), Rush Creek Lakes (4012278), Sawyers Bar (4112332), Schell Mtn. (4012275), Shoeinhorse Mtn. (4112211), Siligo Peak (4012288), Skunk Ridge (4112117), Tangle Blue Lake (4112226), Tanners Peak (4112331), Trinity Center (4012286), Trinity Dam (4012277), Ukonom Lake (4112353), Weaverville (4012268), Whisky Bill Peak (4112215), Ycatapom Peak (4112217), Youngs Peak (4112323)

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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

Previously CRPR 1B.3; more common than originally known. Potentially threatened by logging and associated road usage. Possibly threatened by vehicles, recreational activities, foot traffic, grazing, trampling, alteration of fire regimes, hydrological alterations, and non-native plants. See *Brittonia* 31:416-421 (1979) for original description.

## Threats

## Taxononmy

## Selected References

**CNPS Status Review:** CRPR List Change on 2016-07-11

**CNPS Status Review:** CRPR List Change on 2016-08-26

**Other:** USFS Potential Species of Conservation Concern Profile

## 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].