

Report for *Smilax jamesii*

TAXON DETAILS



Sheli Wingo 2004



Gladys Lucille Smith 1999



Neal Kramer 2010

Classification

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

Conservation Status

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

Ecology and Life History

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

Threat List Data from the CNDDDB

Threat List Total:		12
	Total EOs	Percent EOs
EOs with Threats Listed	123	78%
Threat List:		
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

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

Location

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

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)

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

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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 19 May 2024].