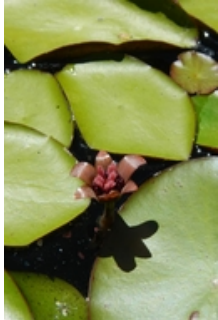


Report for *Brasenia schreberi*

TAXON DETAILS



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Classification

Scientific Name	<i>Brasenia schreberi</i> J.F. Gmel.
Common Name	watershield
Family	Cabombaceae
Element Code	PDCAB01010
USDA Plants Symbol	<u>BRSC</u>
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	2B.3
Global Rank	G5
State Rank	S3
CESA	None
FESA	None
Other Status	IUCN_LC
CRPR Changes	changed from 2.3 to 2B.3 on 2013-06-12 added to 2.3 on 2010-10-27
Date Added	2010-10-27
Last Update	2023-06-06

Ecology and Life History

Lifeform	perennial rhizomatous herb (aquatic)
Blooming Period	Jun-Sep
Elevation m (ft)	0-2200 (0-7220)
General Habitats	Marshes and swamps (freshwater)
Microhabitat Details	
Microhabitat	

Threat List Data from the CNDDDB

Threat List Total:		4
	Total EOs	Percent EOs
EOs with Threats Listed	3	7%
Threat List:		
Altered flood/tidal/hydrologic regime	1	2%
Development	1	2%
Non-native plant impacts	1	2%
Road/trail construction/maint.	1	2%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	43
Element Occurrence Ranks:	
Excellent (A)	6
Good (B)	1
Fair (C)	0
Poor (D)	0
None (X)	4
Unknown (U)	32
Occurrence Status	
Historical, > 20 years	28
Recent, < 20 years	15
Presence	
Presumed Extant	39
Possibly Extirpated	2
Presumed Extirpated	2

Location

California Endemic	No
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Counties

Butte (BUT), Calaveras (CAL), El Dorado (ELD), Fresno (FRE), Glenn (GLE), Lake (LAK), Lassen (LAS), Mendocino (MEN), Merced (MER), Nevada (NEV), Plumas (PLU), Sacramento (SAC), San Joaquin (SJQ), Shasta (SHA), Sierra (SIE), Siskiyou (SIS), Sonoma (SON), Sutter (SUT), Tehama (TEH), Trinity (TRI), Tulare (TUL), Tuolumne (TUO)

States

Alabama (AL), Alaska (AK), Arkansas (AR), California (CA), Connecticut (CT), Delaware (DE), Florida (FL), Georgia (GA), Idaho (ID), Illinois (IL), Indiana (IN), Iowa (IA), Kansas (KS), Kentucky (KY), Louisiana (LA), Maine (ME), Maryland (MD), Massachusetts (MA), Michigan (MI), Minnesota (MN), Mississippi (MS), Missouri (MO), Montana (MT), Nebraska (NE), New Hampshire (NH), New Jersey (NJ), New York (NY), North Carolina (NC), Ohio (OH), Oklahoma (OK), Oregon (OR), Pennsylvania (PA), Rhode Island (RI), South Carolina (SC), South Dakota (SD), Tennessee (TN), Texas (TX), Vermont (VT), Virginia (VA), Washington (WA), West Virginia (WV), Wisconsin (WI)

Quads

Annapolis (3812363), Balls Ferry (4012242), Bouldin Island (3812115)*, Bray (4112168), Bruceville (3812134), Buck Rock (3912288), Burbeck (3912344), Cahto Peak (3912365), Calaveritas (3812025), Canyon Dam (4012121), Chalk Mtn. (4012187), Chester (4012132), Childs Meadows (4012134), Cisco Grove (3912035), Clearlake Highlands (3812286), Clearlake Oaks (3912216), Courtland (3812135), Crescent Mills (4012018), Echo Lake (3812071), Emerald Bay (3812081), Fall River Mills (4112114), Finley Butte (4012137), Florence Lake (3711838), Fort Mountain (3812034), Fredonyer Pass (4012037), Greenville (4012028), Hogback Ridge (4012184), Jamison Ridge (3912362), Kelseyville (3812287), Kern Lake (3611834), Lake Eleanor (3711987), Lakeport (3912218), Laughlin Range (3912333), Laytonville (3912364), Llano Seco (3912158), Longvale (3912354), Meadow Valley (3912181), Merced (3712034), Moonlight Peak (4012027), Mt. Givens (3711931), Mt. Harkness (4012143), Murphys (3812024), Oak Run (4012261), Quincy (3912088), Rail Road Flat (3812035), Red Cinder (4012142), Sanborn Slough (3912138), Sattley (3912054), Stockton West (3712183), Upper Lake (3912228), Westwood East (4012038), Westwood West (4012131), Zenia (4012324)

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

Many occurrences historical; need field surveys. See *Systema Naturae: Per Regna Tria Naturae* 2(1):853 (1791) for original description.

Threats

Taxonomy

Selected References

CNPS Status Review: Proposed Addition to CRPR 2.3, G5 / S2 (2010)

Species Account: *Brasenia schreberi* account for potential Species of Conservation Concern 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 25 April 2024].