

**CNPS Inventory of Rare and Endangered Plants of
California**

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PLANT DETAIL



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Classification

Scientific Name	<i>Panicum acuminatum</i> Sw. var. <i>thermale</i> (Bol.) Wipff
Common Name	Geysers panicum
Family	Poaceae
Element Code Name	PMPOA24028
USDA Plants Symbol	
Synonyms/Other Names	<i>Panicum thermale</i> Boland. <i>Dichantherium lanuginosum</i> var. <i>thermale</i>

Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G5T2Q
State Rank	S2
CESA	CE (09/01/78)
FESA	None
Other Status	
CRPR Changes	changed from 1B.1 to 1B.2 on 2012-09-12
Date Added	1/1/1974
Last Change	6/8/2022

Ecology and Life History

Lifeform	annual/perennial herb
Blooming Period	Jun-Aug
Elevation: m (ft)	305-2470 (1000-8105)
General Habitat	Closed-cone coniferous forest, Riparian forest, Valley and foothill grassland

General MicroHabitat geothermally-altered soil
Micro Habitat Streambanks (sometimes)

Element Occurrence Data from California Natural Diversity Database

Total Element Occurrences 11

Element Occurrence Ranks

Excellent (A)	1
Good (B)	3
Fair (C)	0
Poor (D)	0
None (X)	1
Unknown (U)	6

Occurrence Status

Historical, > 20 years	7
Recent, < 20 years	4

Presence

Presumed Extant	10
Possibly Extirpated	1
Presumed Extirpated	0

Location

CA Endemic Yes

Counties

Lake (LAK), Plumas (PLU), Shasta (SHA), Sonoma (SON), Tehama (TEH)

States

California (CA)

Quads

Lassen Peak (4012145), Reading Peak (4012144), The Geysers (3812277),
Whispering Pines (3812276)

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.

General Notes

Known only from The Geysers and Lassen Volcanic NP geothermal areas. Does plant occur on Mt. Shasta (SIS Co.)? Plants from Blaney Meadows (FRE Co.) need verification. Threatened by non-native plants. A synonym of *Panicum acuminatum* var. *acuminatum* in *TJM* (1993). See *Proceedings of the California Academy of Sciences* 2:181 (1862) for original description, *Madroño* 23(3):151 (1975) for taxonomic treatment, and *Proceedings of the CNPS Conservation Conference*, pp. 256-263 (2009) for information on population dynamics and monitoring.

Distribution

Threats

Taxonomy

Other

References