

Report for *Eastwoodiella californica*

TAXON DETAILS

Classification

Scientific Name	<i>Eastwoodiella californica</i> (Kellogg) Morin
Common Name	swamp harebell
Family	Campanulaceae
Element Code	PDCAM02060
USDA Plants Symbol	<u>CACA7</u>
Synonyms/Other Names	<u><i>Campanula californica</i></u>

Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G3
State Rank	S3
CESA	None
FESA	None
Other Status	BLM_S; SB_CalBG/RSABG
CRPR Changes	changed from 1B to 1B.2 on 2009-04-20
Date Added	1974-01-01
Last Update	2023-01-13

Ecology and Life History

Lifeform	perennial rhizomatous herb
Blooming Period	Jun-Oct
Elevation m (ft)	1-405 (5-1330)
General Habitats	Bogs and fens, Closed-cone coniferous forest, Coastal prairie, Marshes and swamps (freshwater), Meadows and seeps, North Coast coniferous forest
Microhabitat Details	
Microhabitat	Mesic

Threat List Data from the CNDDDB

Threat List Total:		19
	Total EOs	Percent EOs
EOs with Threats Listed	117	75%
Threat List:		
Road/trail construction/maint.	51	32%
Logging	44	28%
Other	34	21%
Non-native plant impacts	21	13%
Development	19	12%
Grazing	12	7%
Foot traffic/trampling	11	7%
Surface water diversion	7	4%
Wood cutting or brush clearing	4	2%
Altered flood/tidal/hydrologic regime	4	2%
ORV activity	3	1%
Recreational use (non-ORV)	2	1%
Biocides	2	1%
Improper burning regime	2	1%
Feral pigs	2	1%
Agriculture	1	0%
Degraded water quality	1	0%
Erosion/runoff	1	0%
Vandalism/dumping/litter	1	0%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	155
Element Occurrence Ranks:	
Excellent (A)	9
Good (B)	68
Fair (C)	30
Poor (D)	9
None (X)	5
Unknown (U)	34
Occurrence Status	
Historical, > 20 years	77
Recent, < 20 years	78
Presence	
Presumed Extant	150
Possibly Extirpated	4
Presumed Extirpated	1

Location

California Endemic	Yes
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Counties

Marin (MRN), Mendocino (MEN), Santa Cruz (SCR)*, Sonoma (SON)

States

California (CA)

Quads

Albion (3912327), Annapolis (3812363), Bodega Head (3812331)*, Cold Spring (3912315), Drakes Bay (3812218), Duncans Mills (3812341)*, Dutchmans Knoll (3912356), Elk (3912326), Eureka Hill (3812385), Felton (3712211)*, Fort Bragg (3912347), Gualala (3812375), Inglenook (3912357), Inverness (3812217), Mallo Pass Creek (3912316), Mathison Peak (3912336), McGuire Ridge (3812374), Mendocino (3912337), Noyo Hill (3912346), Plantation (3812353), Point Arena (3812386), Saunders Reef (3812376), Sebastopol (3812247)*, Stewarts Point (3812364), Tomales (3812228)

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 have few plants. Threatened by competition, grazing, development, marsh habitat loss, logging, road maintenance, and trampling. See *Proceedings of the California Academy of Sciences* 1 2:158 (1861) for original description.

Threats

Taxonomy

Selected References

CNPS Status Review: CRPR List Change on 2009-04-20

CNPS Name Change: Non-Substantive Name Changes: Multiple taxa in Campanulaceae (2023-01-12)

Revised Nomenclature: *Phytoneuron* 2020-49: 1–46 (2020)

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