

CNPS Inventory of Rare and Endangered Plants of California

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PLANT DETAIL



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Classification

Scientific Name	<i>Montia howellii</i> Wats.
Common Name	Howell's montia
Family	Montiaceae
Element Code Name	PDPOR05070
USDA Plants Symbol	MOHO
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	2B.2
Global Rank	G3G4
State Rank	S2
CESA	None
FESA	None
Other Status	
CRPR Changes	changed from 2B.2 to 2B.2 on 2020-11-19 changed from 2.2 to 2B.2 on 2006-04-17
Date Added	1/1/1994
Last Change	4/5/2022

Ecology and Life History

Lifeform	annual herb
Blooming Period	(Feb)Mar-May
Elevation: m (ft)	0-835 (0-2740)
General Habitat	Meadows and seeps, North Coast coniferous forest, Vernal pools
General MicroHabitat	
Micro Habitat	Roadsides (sometimes), Vernally Mesic

Element Occurrence Data from California Natural Diversity Database

Total Element Occurrences 123

Element Occurrence Ranks

Excellent (A)	11
Good (B)	55
Fair (C)	32
Poor (D)	12
None (X)	6
Unknown (U)	7

Occurrence Status

Historical, > 20 years	15
Recent, < 20 years	108

Presence

Presumed Extant	117
Possibly Extirpated	5
Presumed Extirpated	1

Location

CA Endemic No

Counties

Del Norte (DNT), Humboldt (HUM), Trinity (TRI)

States

California (CA), Oregon (OR), Washington (WA)

Quads

Arcata North (4012481), Arcata South (4012471), Bald Hills (4112328), Blocksburg (4012336), Briceland (4012318)*, Bridgeville (4012347), Broken Rib Mtn. (4112386), Buckeye Mtn. (4012432), Bull Creek (4012431), Capetown (4012443), Eureka (4012472), Ferndale (4012453), Fields Landing (4012462), Fort Seward (4012326), Fortuna (4012452), French Camp Ridge (4112327), Harris (4012316), Hennessy Peak (4012375), High Divide (4112481), Hupa Mountain (4112317), Hydesville (4012451), Iaqua Buttes (4012368), Ironside Mtn. (4012374), Korbel (4012378), Larabee Valley (4012346), Lord-ellis Summit (4012387), Mad River Buttes (4012367), Maple Creek (4012377), McWhinney Creek (4012461), Miranda (4012327)*, Myers Flat (4012337), Orick (4112431), Owl Creek (4012358), Panther Creek (4112318), Redcrest (4012348), Salyer (4012385)*, Scotia (4012441), Taylor Peak (4012442), Weitchpec (4112326), Willow Creek (4012386), Yager Junction (4012357)

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

Rediscovered in CA in 1999 by Clare Golec. Did plant occur in DNT Co.? Candidate for state listing in OR.

Distribution

Threats

Threatened by logging, road construction, road maintenance, vehicles, and competition. Possibly threatened by non-native plants.

Taxonomy

Sometimes mistaken for *M. fontana* or *M. dichotoma*.

Other

Threatened by logging, road construction, road maintenance, vehicles, and competition. Possibly threatened by non-native plants.

References