

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

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**PLANT DETAIL**

**Classification**

<b>Scientific Name</b>	<i>Monardella breweri</i> A. Gray ssp. <i>glandulifera</i> (I.M. Johnst.) Elvin
<b>Common Name</b>	Brown's Flat monardella
<b>Family</b>	Lamiaceae
<b>Element Code Name</b>	PDLAM180B1
<b>USDA Plants Symbol</b>	
<b>Synonyms/Other Names</b>	

**Conservation Status**

<b>California Rare Plant Rank</b>	1B.2
<b>Global Rank</b>	G5T1
<b>State Rank</b>	S1
<b>CESA</b>	None
<b>FESA</b>	None
<b>Other Status</b>	
<b>CRPR Changes</b>	added to 1B.2 on 2022-05-20
<b>Date Added</b>	4/13/2022
<b>Last Change</b>	6/8/2022

**Ecology and Life History**

<b>Lifeform</b>	annual herb
<b>Blooming Period</b>	May-Aug
<b>Elevation: m (ft)</b>	1300-1500 (4265-4920)
<b>General Habitat</b>	Chaparral, Lower montane coniferous forest
<b>General MicroHabitat</b>	Dry, grassy openings, ridgetops
<b>Micro Habitat</b>	Openings

**Element Occurrence Data from California Natural Diversity Database**

<b>Total Element Occurrences</b>	0
<b>Element Occurrence Ranks</b>	
Excellent (A)	0
Good (B)	0
Fair (C)	0
Poor (D)	0
None (X)	0

Unknown (U)	0
<b>Occurrence Status</b>	
Historical, > 20 years	0
Recent, < 20 years	0
<b>Presence</b>	
Presumed Extant	0
Possibly Extirpated	0
Presumed Extirpated	0

**Location**

**CA Endemic** No

**Counties**

**States**

California (CA)

**Quads**

**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**

Type locality at Brown's Flat not visited since 1996; field work needed. Fire effects need study.

**Distribution**

**Threats**

**Taxonomy**

May be a local form of *M. breweri* ssp. *lanceolata* (a common and widespread taxon); plants from elsewhere on southern Transverse Ranges have stems with sparse glands (not abundant glands as in ssp. *glandulifera*). Flowering heads relatively small (mostly 5–15 mm wide). Most similar to *M. breweri* ssp. *microcephala* from southern SDG Co. but with calyx sinuses hairy.

**Other**

**References**