

PLANT DETAIL



©1998 Dean Wm. Taylor



©2011 Vernon Smith



©1995 Saint Mary's College of
California

Classification

Scientific Name	<i>Balsamorhiza macrolepis</i> W.M. Sharp
Common Name	big-scale balsamroot
Family	Asteraceae
Element Code Name	PDAST11061
USDA Plants Symbol	BAMA3
Synonyms/Other Names	<i>Balsamorhiza macrolepis</i> var. <i>macrolepis</i>

Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G2
State Rank	S2
CESA	None
FESA	None
Other Status	BLM_S; USFS_S
CRPR Changes	
Date Added	1/1/1974
Last Change	8/25/2021

Ecology and Life History

Lifeform	perennial herb
Blooming Period	Mar-Jun
Elevation: m (ft)	45-1555 (150-5100)
General Habitat	Chaparral, Cismontane woodland, Valley and foothill grassland
General MicroHabitat	
Micro Habitat	Serpentinite (sometimes)

Element Occurrence Data from California Natural Diversity Database

Total Element Occurrences 51

Element Occurrence Ranks

Excellent (A)	8
Good (B)	10
Fair (C)	2
Poor (D)	0
None (X)	2
Unknown (U)	29

Occurrence Status

Historical, > 20 years	24
Recent, < 20 years	27

Presence

Presumed Extant	49
Possibly Extirpated	1
Presumed Extirpated	1

Location

CA Endemic Yes

Counties

Alameda (ALA), Amador (AMA), Butte (BUT), Colusa (COL), El Dorado (ELD), Lake (LAK), Mariposa (MPA), Napa (NAP), Placer (PLA), Santa Clara (SCL), Shasta (SHA), Solano (SOL), Sonoma (SON), Tehama (TEH), Tuolumne (TUO)

States

California (CA)

Quads

Ackerson Mtn. (3711977), Altamont (3712166)*, Amador City (3812047), Ascension Mtn. (3711978), Bartlett Springs (3912226), Bear Valley (3712051), Brush Creek (3912163), Chico (3912167), Cordelia (3812222), Coulterville (3712062), El Portal (3711967), Gilroy (3712115), Hayward (3712261), Hornitos (3712052), Hough Springs (3912225), Jackson (3812037), Jawbone Ridge (3712071), Jericho Valley (3812274), Knoxville (3812273), Leesville (3912224), Lincoln (3812183), Mariposa (3711948), Mitchell Gulch (4012234), Mt. Sizer (3712125), Palo Cedro (4012252), Pilot Hill (3812171), Riley Ridge (3912286), Roseville (3812173), Rosewood (4012235), San Jose East (3712137), Santa Rosa (3812246), Shippee (3912156), Sonoma (3812234), Sonora (3712084), Standard (3712083), Stumpfield Mtn. (3711947), Wilbur Springs (3912214)

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

Threatened by grazing. Potentially threatened by residential or recreational development. Possibly threatened by energy development and non-native plants. See *Annals of the Missouri Botanical Garden* 22:132 (1935) for original description.

Distribution

Threats

Threatened by grazing. Potentially threatened by residential or recreational development. Possibly threatened by renewable energy development.

Taxonomy

Other

Threatened by grazing. Potentially threatened by residential or recreational development. Possibly threatened by renewable energy development.

References

See *Annals of the Missouri Botanical Garden* 22:132 (1935) for original description.