

## Report for *Acanthomintha duttonii*

### TAXON DETAILS



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### Classification

Scientific Name	<i>Acanthomintha duttonii</i> (Abrams) Jokerst
Common Name	San Mateo thorn-mint
Family	Lamiaceae
Element Code	PDLAM01040
USDA Plants Symbol	<u>ACDU2</u>
Synonyms/Other Names	<u><i>Acanthomintha obovata</i> Jeps. ssp. <i>duttonii</i> Abrams</u>

### Conservation Status

California Rare Plant Rank	1B.1
Global Rank	G1
State Rank	S1
CESA	CE (07/01/79)
FESA	10/18/85 (10/18/85)
Other Status	SB_UCBG
CRPR Changes	
Date Added	1974-01-01
Last Update	2023-06-06

### Ecology and Life History

Lifeform	annual herb
Blooming Period	Apr-Jun
Elevation m (ft)	50-300 (165-985)
General Habitats	Chaparral, Valley and foothill grassland
Microhabitat Details	
Microhabitat	Serpentine

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		8
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>5</b>	<b>100%</b>
<b>Threat List:</b>		
Development	3	60%
Non-native plant impacts	3	60%
Altered flood/tidal/hydrologic regime	2	40%
ORV activity	1	20%
Other	1	20%
Recreational use (non-ORV)	1	20%
Road/trail construction/maint.	1	20%
Vandalism/dumping/litter	1	20%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	5
<b>Element Occurrence Ranks:</b>	
Excellent (A)	0
Good (B)	1
Fair (C)	0
Poor (D)	1
None (X)	2
Unknown (U)	1
<b>Occurrence Status</b>	
Historical, > 20 years	4
Recent, < 20 years	1
<b>Presence</b>	
Presumed Extant	3
Possibly Extirpated	1
Presumed Extirpated	1

## Location

<b>California Endemic</b>	Yes
<b>Counties</b>	
San Mateo (SMT)	
<b>States</b>	
California (CA)	
<b>Quads</b>	
Palo Alto (3712242)*, San Mateo (3712253)*, Woodside (3712243)	

### **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**

One historical occurrence has been extirpated. Seriously threatened by development, non-native plants, vehicles, and vandalism. USFWS uses the name *Acanthomintha obovata* ssp. *duttonii*. See *Illustrated Flora of the Pacific States* 3:635 (1951) by L. Abrams for original description, and *Madroño* 38(4):278-286 (1991) for revised nomenclature.

## **Threats**

## **Taxononmy**

## **Selected References**

**Other:** Recovery Plan for *Acanthomintha duttonii* (San Mateo thorn-mint) (USFWS 1998)

**Other:** Recovery Plan Amendment for *Acanthomintha duttonii* (San Mateo thorn-mint) (USFWS 2019)

## **Suggested Citation**

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