

## Report for *Fremontodendron mexicanum*

### TAXON DETAILS

#### Classification

Scientific Name	<i>Fremontodendron mexicanum</i> A. Davids.
Common Name	Mexican flannelbush
Family	Malvaceae
Element Code	PDSTE03020
USDA Plants Symbol	<u>FRME2</u>
Synonyms/Other Names	

#### Conservation Status

California Rare Plant Rank	1B.1
Global Rank	G2
State Rank	S1
CESA	CR (07/01/82)
FESA	10/13/98 (10/13/98)
Other Status	SB_CaIBG/RSABG; SB_CRES
CRPR Changes	
Date Added	1974-01-01
Last Update	2022-01-05

#### Ecology and Life History

Lifeform	perennial evergreen shrub
Blooming Period	Mar-Jun
Elevation m (ft)	10-716 (35-2350)
General Habitats	Chaparral, Cismontane woodland, Closed-cone coniferous forest
Microhabitat Details	metavolcanic
Microhabitat	Gabbroic, Serpentine

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		6
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>2</b>	<b>50%</b>
<b>Threat List:</b>		
Erosion/runoff	2	50%
Non-native plant impacts	2	50%
Other	2	50%
Vandalism/dumping/litter	1	25%
Foot traffic/trampling	1	25%
Insufficient population/stand size	1	25%

## Element Occurrence Data from the CNDDDB

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

## Location

<b>California Endemic</b>	No
<b>Counties</b>	
San Diego (SDG)	
<b>States</b>	
Baja California (BA), California (CA)	
<b>Quads</b>	
Dulzura (3211667), Jamul Mountains (3211668)*, Otay Mesa (3211658), Otay Mountain (3211657)	

## **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**

Specimens from outside SDG Co. and BA are probably misidentified or planted. Threatened by urbanization. See *Bulletin of the Southern California Academy of Sciences* 16:50 (1917) for original description, and *Systematic Botany* 16(1):3-20 (1991) for taxonomic treatment.

## **Threats**

## **Taxononmy**

## **Selected References**

## **Suggested Citation**

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 2 May 2024].