

## Report for *Fremontodendron mexicanum*

### TAXON DETAILS

#### Classification

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

#### Conservation Status

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

#### Ecology and Life History

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

**California Endemic** No

**Counties**  
San Diego (SDG)

**States**  
Baja California (BA), California (CA)

**Quads**  
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**

## **Taxonomy**

## **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 23 November 2024].