

Report for *Bursera microphylla*

TAXON DETAILS

Classification

Scientific Name	<i>Bursera microphylla</i> Gray
Common Name	little-leaf elephant tree
Family	Burseraceae
Element Code	PDBUR01020
USDA Plants Symbol	<u>BUMI</u>
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	2B.3
Global Rank	G4
State Rank	S2
CESA	None
FESA	None
Other Status	IUCN_LC; SB_CalBG/RSABG
CRPR Changes	changed from 2.3 to 2B.3 on 2013-06-12
Date Added	1980-01-01
Last Update	2021-07-14

Ecology and Life History

Lifeform	perennial deciduous tree
Blooming Period	Jun-Jul
Elevation m (ft)	200-700 (655-2295)
General Habitats	Sonoran desert scrub (rocky)
Microhabitat Details	
Microhabitat	

Threat List Data from the CNDDB

Threat List Total:		3
	Total EOs	Percent EOs
EOs with Threats Listed	1	6%
Threat List:		
Foot traffic/trampling	1	5%
Other	1	5%
Recreational use (non-ORV)	1	5%

Element Occurrence Data from the CNDDB

Total Element Occurrences:	18
Element Occurrence Ranks:	
Excellent (A)	1
Good (B)	1
Fair (C)	1
Poor (D)	0
None (X)	0
Unknown (U)	15
Occurrence Status	
Historical, > 20 years	12
Recent, < 20 years	6
Presence	
Presumed Extant	18
Possibly Extirpated	0
Presumed Extirpated	0

Location

California Endemic No

Counties

Imperial (IMP), Riverside (RIV), San Diego (SDG)

States

Arizona (AZ), Baja California (BA), California (CA), Sonora, Mexico (SO)

Quads

Agua Caliente Springs (3211683), Arroyo Tapiado (3211682), Borrego Mountain SE (3311611), Clark Lake NE (3311643), Harper Canyon (3311612), In-ko-pah Gorge (3211661), Martinez Mtn. (3311653), Rabbit Peak (3311642), Sweeney Pass (3211672), Valerie (3311652)

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

Known in CA from fewer than twenty occurrences. State-listed as Highly Safeguarded in AZ.

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 4 July 2024].