

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 CNDDDB

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 CNDDDB

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
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Counties

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

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

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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 18 May 2024].