

Report for *Acanthomintha ilicifolia*

TAXON DETAILS



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Classification

Scientific Name	<i>Acanthomintha ilicifolia</i> (Gray) Gray
Common Name	San Diego thorn-mint
Family	Lamiaceae
Element Code	PDLAM01010
USDA Plants Symbol	<u>ACIL</u>
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	1B.1
Global Rank	G1
State Rank	S1
CESA	CE (01/01/82)
FESA	11/12/98 (11/12/98)
Other Status	SB_CalBG/RSABG; SB_CRES
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)	10-960 (35-3150)
General Habitats	Chaparral, Coastal scrub, Valley and foothill grassland, Vernal pools
Microhabitat Details	
Microhabitat	Clay, Openings

Threat List Data from the CNDDDB

Threat List Total:		20
	Total EOs	Percent EOs
EOs with Threats Listed	78	92%
Threat List:		
Non-native plant impacts	65	76%
Development	53	62%
Foot traffic/trampling	30	35%
Recreational use (non-ORV)	28	32%
Road/trail construction/maint.	28	32%
Improper burning regime	26	30%
Other	23	27%
Erosion/runoff	21	24%
Vandalism/dumping/litter	16	18%
ORV activity	15	17%
Grazing	11	12%
Wood cutting or brush clearing	5	5%
Altered flood/tidal/hydrologic regime	4	4%
Agriculture	3	3%
Surface water diversion	1	1%
Biocides	1	1%
Feral pigs	1	1%
Military operations	1	1%
Mining	1	1%
Non-native animal impacts	1	1%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	85
Element Occurrence Ranks:	
Excellent (A)	5
Good (B)	24
Fair (C)	11
Poor (D)	7
None (X)	26
Unknown (U)	12
Occurrence Status	
Historical, > 20 years	42
Recent, < 20 years	43
Presence	
Presumed Extant	59
Possibly Extirpated	19
Presumed Extirpated	7

Location

California Endemic	No
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Counties

San Diego (SDG)

States

Baja California (BA), California (CA)

Quads

Alpine (3211677), Del Mar (3211782), Dulzura (3211667), El Cajon (3211678), El Cajon Mtn. (3211687), Encinitas (3311713), Escondido (3311711), Imperial Beach (3211751), Jamul Mountains (3211668), La Jolla (3211772)*, La Mesa (3211771), National City (3211761)*, Otay Mesa (3211658), Poway (3211781), Ramona (3311617), Rancho Santa Fe (3311712), San Luis Rey (3311723), San Marcos (3311722), San Pasqual (3311618), San Vicente Reservoir (3211688), Tecate (3211656), Viejas Mountain (3211676)

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

Approximately one third of the historical occurrences in CA have been extirpated; threatened by urbanization, road construction, vehicles, grazing, trampling, foot traffic, recreational activities, erosion, and non-native plants. Several occurrences introduced (22B, 34C, 35B, 36D), but few have survived. See *Proceedings of the American Academy of Arts and Sciences* 8:368 (1872) for original description.

Threats

Taxonomy

Selected References

Other: USFWS Critical Habitat (2008) On BIOS viewer

Other: USFWS Critical Habitat Shapefile (2008)

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California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 19 May 2024].