

Report for *Quercus dumosa*

TAXON DETAILS

Classification

Scientific Name	<i>Quercus dumosa</i> Nutt.
Common Name	Nuttall's scrub oak
Family	Fagaceae
Element Code	PDFAG050D0
USDA Plants Symbol	<u>QUDU</u>
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	1B.1
Global Rank	G3
State Rank	S3
CESA	None
FESA	None
Other Status	BLM_S; IUCN_EN; SB_CRES; USFS_S
CRPR Changes	
Date Added	1994-01-01
Last Update	2022-06-08

Ecology and Life History

Lifeform	perennial evergreen shrub
Blooming Period	Feb-Apr(May-Aug)
Elevation m (ft)	15-400 (50-1310)
General Habitats	Chaparral, Closed-cone coniferous forest, Coastal scrub
Microhabitat Details	
Microhabitat	Clay, Loam, Sandy

Threat List Data from the CNDDDB

Threat List Total:		12
	Total EOs	Percent EOs
EOs with Threats Listed	51	28%
Threat List:		
Development	33	18%
Road/trail construction/maint.	8	4%
Wood cutting or brush clearing	6	3%
Other	6	3%
Non-native plant impacts	5	2%
Recreational use (non-ORV)	4	2%
Improper burning regime	4	2%
Vandalism/dumping/litter	2	1%
ORV activity	2	1%
Foot traffic/trampling	2	1%
Agriculture	1	0%
Altered flood/tidal/hydrologic regime	1	0%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	180
Element Occurrence Ranks:	
Excellent (A)	11
Good (B)	14
Fair (C)	14
Poor (D)	3
None (X)	3
Unknown (U)	135
Occurrence Status	
Historical, > 20 years	62
Recent, < 20 years	118
Presence	
Presumed Extant	177
Possibly Extirpated	1
Presumed Extirpated	2

Location

California Endemic	No
Counties	
Los Angeles (LAX), Orange (ORA), San Diego (SDG), Santa Barbara (SBA), Ventura (VEN)	
States	
Baja California (BA), California (CA)	
Quads	

Alpine (3211677), Beverly Hills (3411814), Carpinteria (3411945), Dana Point (3311746), Del Mar (3211782), Dulzura (3211667), El Cajon (3211678), Encinitas (3311713), Escondido (3311711), Hollywood (3411813), Imperial Beach (3211751), Jamul Mountains (3211668), La Jolla (3211772), La Mesa (3211771), Laguna Beach (3311757), Las Pulgas Canyon (3311734), Margarita Peak (3311744), National City (3211761), Newbury Park (3411828), Oceanside (3311724), Otay Mesa (3211658), Otay Mountain (3211657), Point Dume (3411817), Point Loma (3211762), Poway (3211781), Rancho Santa Fe (3311712), San Juan Capistrano (3311756), San Luis Rey (3311723), San Marcos (3311722), Santa Barbara (3411946), Triunfo Pass (3411818), Viejas Mountain (3211676), White Ledge Peak (3411944)

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

Threatened by development, fire suppression, and vegetation/fuels management. Possibly threatened by hybridization with *Q. berberidifolia*. Widespread scrub oak from much of cismontane CA, previously called *Q. dumosa*, is now *Q. berberidifolia*.

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 3 May 2024].