

## Report for *Quercus tomentella*

### TAXON DETAILS

#### Classification

Scientific Name	<i>Quercus tomentella</i> Engelm.
Common Name	island oak
Family	Fagaceae
Element Code	PDFAG05250
USDA Plants Symbol	<u>QUTO</u>
Synonyms/Other Names	

#### Conservation Status

California Rare Plant Rank	4.2
Global Rank	G3G4
State Rank	S3S4
CESA	None
FESA	None
Other Status	IUCN_EN; SB_CRES
CRPR Changes	
Date Added	1974-01-01
Last Update	2022-12-06

#### Ecology and Life History

Lifeform	perennial evergreen tree
Blooming Period	Mar-Jul
Elevation m (ft)	15-730 (50-2395)
General Habitats	Chaparral, Cismontane woodland, Closed-cone coniferous forest, Riparian woodland
Microhabitat Details	
Microhabitat	

## Threat List Data from the CNDDB

<b>Threat List Total:</b>		0
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>0</b>	<b>0%</b>
<b>Threat List:</b>		

## Element Occurrence Data from the CNDDB

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

## Location

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<b>California Endemic</b>	No
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### **Counties**

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Los Angeles (LAX), Santa Barbara (SBA), Ventura (VEN)

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### **States**

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California (CA), Isla Guadalupe, Baja (GU)

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### **Quads**

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Anacapa Island (3311983), San Clemente Island Central (3211874), San Clemente Island North (3211885), San Clemente Island South (3211873), Santa Catalina East (3311833), Santa Catalina South (3311834), Santa Cruz Island A (3311987), Santa Cruz Island B (3311986), Santa Cruz Island C (3311985), Santa Rosa Island North (3312081), Santa Rosa Island South (3312071)

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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**

Threatened by trampling, erosion, grazing, feral herbivores, and introgression. Hybridizes with *Q. chrysolepis* except on SRO and GU islands. Populations on GU Isl. have declined dramatically in recent years. See *Transactions of the Academy of Science of St. Louis* 3:393 (1877) for original description.

## **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 1 July 2024].