

## 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**

|                           |    |
|---------------------------|----|
| <b>California Endemic</b> | No |
|---------------------------|----|

|   |
|---|
| <b>Counties</b>                                       |
| Los Angeles (LAX), Santa Barbara (SBA), Ventura (VEN) |

|  |
|--|
| <b>States</b>                              |
| California (CA), Isla Guadalupe, Baja (GU) |

|   |
|---|
| <b>Quads</b>  |
| 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) |

**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 24 November 2024].