

## Report for *Lycium californicum*

### TAXON DETAILS

#### Classification

|                      |                                  |
|----------------------|----------------------------------|
| Scientific Name      | <i>Lycium californicum</i> Nutt. |
| Common Name          | California box-thorn             |
| Family               | Solanaceae                       |
| Element Code         | PDSOLOG050                       |
| USDA Plants Symbol   | <u>LYCA</u>                      |
| Synonyms/Other Names |                                  |

#### Conservation Status

|                            |                         |
|----------------------------|-------------------------|
| California Rare Plant Rank | 4.2                     |
| Global Rank                | G4                      |
| State Rank                 | S4                      |
| CESA                       | None                    |
| FESA                       | None                    |
| Other Status               | SB_CalBG/RSABG; SB_CRES |
| CRPR Changes               |                         |
| Date Added                 | 2001-01-01              |
| Last Update                | 2021-06-03              |

#### Ecology and Life History

|                      |                                    |
|----------------------|------------------------------------|
| Lifeform             | perennial shrub                    |
| Blooming Period      | Mar-Aug(Dec)                       |
| Elevation m (ft)     | 5-150 (15-490)                     |
| General Habitats     | Coastal bluff scrub, Coastal scrub |
| Microhabitat Details |                                    |
| Microhabitat         |                                    |

**Threat List Data from the CNDDDB**

|                                |                  |                    |
|--------------------------------|------------------|--------------------|
| <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 CNDDDB**

|                                   |   |
|-----------------------------------|---|
| <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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**California Endemic** No

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**Counties**

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Los Angeles (LAX), Orange (ORA), San Diego (SDG), Santa Barbara (SBA), Ventura (VEN)

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**States**

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

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**Quads**

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Dana Point (3311746), Del Mar (3211782), Encinitas (3311713), Imperial Beach (3211751), La Jolla (3211772), Laguna Beach (3311757), Las Pulgas Canyon (3311734), Los Alamitos (3311871), National City (3211761), Newport Beach (3311768), Oceanside (3311724), Otay Mesa (3211658), Rancho Santa Fe (3311712), Redondo Beach (3311874), San Clemente (3311745), San Clemente Island Central (3211874), San Clemente Island North (3211885), San Clemente Island South (3211873), San Juan Capistrano (3311756), San Luis Rey (3311723), San Nicolas Island (3311924), San Onofre Bluff (3311735), San Pedro (3311863), Santa Barbara Island (3311848), Santa Catalina North (3311844), Santa Catalina South (3311834), Santa Catalina West (3311845), Santa Rosa Island South (3312071), Tubb Canyon (3311624), Tustin (3311767)

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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 development. Possibly threatened by foot traffic and trail maintenance. See *Botany of California* 1:542 (1876) 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 21 November 2024].