

## Report for *Lycium torreyi*

### TAXON DETAILS

#### Classification

Scientific Name	<i>Lycium torreyi</i> A. Gray
Common Name	Torrey's box-thorn
Family	Solanaceae
Element Code	PDSOLOG0K0
USDA Plants Symbol	<u>LYTO</u>
Synonyms/Other Names	

#### Conservation Status

California Rare Plant Rank	4.2
Global Rank	G4G5
State Rank	S3
CESA	None
FESA	None
Other Status	
CRPR Changes	added to 4.2 on 2015-05-05
Date Added	2015-05-05
Last Update	2022-03-01

#### Ecology and Life History

Lifeform	perennial shrub
Blooming Period	(Jan-Feb)Mar-Jun(Sep-Nov)
Elevation m (ft)	-50-1220 (-165-4005)
General Habitats	Mojavean desert scrub, Sonoran desert scrub
Microhabitat Details	desert valleys
Microhabitat	Rocky, Sandy, Streambanks, Washes

## 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

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

Imperial (IMP), Inyo (INY), Los Angeles (LAX), Riverside (RIV), San Bernardino (SBD), San Diego (SDG), Santa Barbara (SBA)

### States

Arizona (AZ), California (CA), New Mexico (NM), Sonora, Mexico (SO), Texas (TX), Utah (UT)

### Quads

Yuma East (3211465), Araz (3211476), Bard (3211475), Barstow (3411781), Blythe (3311455), Blythe NE (3311465), Borrego Mountain SE (3311611), Borrego Sink (3311623), Cahuilla Mtn. (3311657), Carrizo Mtn. NE (3211681), Cathedral City (3311674), Collins Valley (3311644), Corn Spring (3311563), Cross Roads (3411422), Cuyama (3411985), Daggett (3411678), Gene Wash (3411432), Hodge (3411772), Homewood Canyon (3511784), Iron Ridge (3411655), Kane Spring (3311517), Kramer Hills (3411784), Lake Havasu City South (3411443), Ludlow (3411662), Manix (3411685), Mecca (3311651), Mescal Creek (3411746), Mortmar (3311558), Myoma (3311673), Needles (3411475), New Cuyama (3411986), Palm Springs (3311675), Palm View Peak (3311665), Palmdale (3411851), Palo Verde (3311446), Parker (3411423), Parker NW (3411424), Parker SW (3411414), Picacho Peak (3211486), Ripley (3311456), Ryan (3611636), Victorville (3411753), Vidal (3411415), Vidal Junction (3411425), Whipple Mts. SW (3411434), Whipple Wash (3411433), White Water (3311686), Yucca Valley North (3411624), Yuma West (3211466)

## **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**

Plants in CA outside vicinity of Colorado River are likely misidentifications; needs further study. Many occurrences historical; needs field surveys. Potentially threatened by solar energy development. Often confused with *L. andersonii* and *L. brevipes* var. *brevipes*. See *Proceedings of the American Academy of Arts and Sciences* 6:47 (1862) for original description.

## **Threats**

## **Taxononmy**

## **Selected References**

**CNPS Status Review:** CRPR List Addition on 2015-05-05

## **Suggested Citation**

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 9 May 2024].