

## Report for *Pinus torreyana* ssp. *torreyana*

### TAXON DETAILS

#### Classification

Scientific Name	<i>Pinus torreyana</i> Carr. ssp. <i>torreyana</i>
Common Name	Torrey pine
Family	Pinaceae
Element Code	PGPIN04152
USDA Plants Symbol	<u>PITOT</u>
Synonyms/Other Names	<u><i>Pinus torreyana</i></u>

#### Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G1T1
State Rank	S1
CESA	None
FESA	None
Other Status	IUCN_CR; SB_CalBG/RSABG; SB_CRES
CRPR Changes	
Date Added	1974-01-01
Last Update	2022-06-08

#### Ecology and Life History

Lifeform	perennial evergreen tree
Blooming Period	
Elevation m (ft)	30-160 (100-525)
General Habitats	Chaparral, Closed-cone coniferous forest
Microhabitat Details	
Microhabitat	Sandstone

### Threat List Data from the CNDDDB

<b>Threat List Total:</b>		6
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>2</b>	<b>100%</b>
<b>Threat List:</b>		
Disease	2	100%
Other	2	100%
Road/trail construction/maint.	1	50%
Erosion/runoff	1	50%
Non-native plant impacts	1	50%
Development	1	50%

### Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	2
<b>Element Occurrence Ranks:</b>	
Excellent (A)	0
Good (B)	2
Fair (C)	0
Poor (D)	0
None (X)	0
Unknown (U)	0
<b>Occurrence Status</b>	
Historical, > 20 years	0
Recent, < 20 years	2
<b>Presence</b>	
Presumed Extant	2
Possibly Extirpated	0
Presumed Extirpated	0

### Location

<b>California Endemic</b>	Yes
<b>Counties</b>	
San Diego (SDG)	
<b>States</b>	
California (CA)	
<b>Quads</b>	
Del Mar (3211782)	

#### **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 and non-native plants. Seriously attacked by the five-spined ips bark beetle at Torrey Pines SR, but biological control apparently has contained this infestation. See *American Forests* 91(10):26-29 (1985) for species account, and *Systematic Botany* 11(1):39-50 (1986) for taxonomic treatment.

## **Threats**

## **Taxononmy**

## **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 11 May 2024].