

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	PITOT
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

Threat List Total:		6
	Total EOs	Percent EOs
EOs with Threats Listed	2	100%
Threat List:		
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

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

Location

California Endemic	Yes
Counties	
San Diego (SDG)	
States	
California (CA)	
Quads	
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

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 25 November 2024].