

Report for *Pinus contorta* ssp. *bolanderi*

TAXON DETAILS

Classification

Scientific Name	<i>Pinus contorta</i> Loud. ssp. <i>bolanderi</i> (Parl.) Vasey
Common Name	Bolander's beach pine
Family	Pinaceae
Element Code	PGPIN04081
USDA Plants Symbol	
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G5T2
State Rank	S2
CESA	None
FESA	None
Other Status	SB_UCSC
CRPR Changes	
Date Added	1984-01-01
Last Update	2022-12-06

Ecology and Life History

Lifeform	perennial evergreen tree
Blooming Period	
Elevation m (ft)	75-250 (245-820)
General Habitats	Closed-cone coniferous forest (podzol-like soil)
Microhabitat Details	
Microhabitat	

Threat List Data from the CNDDDB

Threat List Total:		11
	Total EOs	Percent EOs
EOs with Threats Listed	27	96%
Threat List:		
Altered flood/tidal/hydrologic regime	27	96%
Development	26	92%
Road/trail construction/maint.	10	35%
ORV activity	7	25%
Other	3	10%
Logging	3	10%
Vandalism/dumping/litter	3	10%
Landfill	2	7%
Recreational use (non-ORV)	1	3%
Erosion/runoff	1	3%
Grazing	1	3%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	28
Element Occurrence Ranks:	
Excellent (A)	3
Good (B)	4
Fair (C)	4
Poor (D)	4
None (X)	1
Unknown (U)	12
Occurrence Status	
Historical, > 20 years	28
Recent, < 20 years	0
Presence	
Presumed Extant	27
Possibly Extirpated	1
Presumed Extirpated	0

Location

California Endemic	Yes
Counties	
Mendocino (MEN)	
States	
California (CA)	
Quads	
Albion (3912327), Elk (3912326), Fort Bragg (3912347), Mathison Peak (3912336), Mendocino (3912337)	

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

Known only from the white sand pine barrens along the Mendocino coast. Threatened by development and vehicles.

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 28 April 2024].