

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

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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 10 May 2024].