

Report for *Poa atropurpurea*

TAXON DETAILS

Classification

Scientific Name	<i>Poa atropurpurea</i> Scribn.
Common Name	San Bernardino blue grass
Family	Poaceae
Element Code	PMPOA4Z0A0
USDA Plants Symbol	<u>POAT</u>
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G2
State Rank	S2
CESA	None
FESA	09/14/98 (09/14/98)
Other Status	SB_CalBG/RSABG
CRPR Changes	
Date Added	1974-01-01
Last Update	2021-05-26

Ecology and Life History

Lifeform	perennial rhizomatous herb
Blooming Period	(Apr)May-Jul(Aug)
Elevation m (ft)	1360-2455 (4460-8055)
General Habitats	Meadows and seeps (mesic)
Microhabitat Details	
Microhabitat	

Threat List Data from the CNDDDB

Threat List Total:		12
	Total EOs	Percent EOs
EOs with Threats Listed	19	70%
Threat List:		
Grazing	16	59%
Development	10	37%
Recreational use (non-ORV)	6	22%
Non-native plant impacts	5	18%
ORV activity	4	14%
Other	2	7%
Vandalism/dumping/litter	2	7%
Foot traffic/trampling	2	7%
Mining	1	3%
Non-native animal impacts	1	3%
Wood cutting or brush clearing	1	3%
Altered flood/tidal/hydrologic regime	1	3%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	27
Element Occurrence Ranks:	
Excellent (A)	0
Good (B)	7
Fair (C)	2
Poor (D)	2
None (X)	0
Unknown (U)	16
Occurrence Status	
Historical, > 20 years	19
Recent, < 20 years	8
Presence	
Presumed Extant	27
Possibly Extirpated	0
Presumed Extirpated	0

Location

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

Big Bear City (3411637), Big Bear Lake (3411628), Cuyamaca Peak (3211685), Descanso (3211675), Fawnskin (3411638), Julian (3311615), Monument Peak (3211684), Moonridge (3411627), Mount Laguna (3211674), Onyx Peak (3411626), Palomar Observatory (3311637)

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 from approximately twenty occurrences in the San Bernardino Mtns. (SBD Co.) and Laguna Mtns. (SDG Co.). Threatened by development, grazing, hydrological alterations, mining, recreational activities, and vehicles, and potentially by hybridization with non-native *P. pratensis*.

Threats

Taxonomy

Selected References

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California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 13 May 2024].