

Report for *Verbena californica*

TAXON DETAILS

Classification

Scientific Name	<i>Verbena californica</i> Mold.
Common Name	Red Hills vervain
Family	Verbenaceae
Element Code	PDVER0N050
USDA Plants Symbol	<u>VECA9</u>
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	1B.1
Global Rank	G2
State Rank	S2
CESA	CT (08/01/94)
FESA	09/14/98 (09/14/98)
Other Status	SB_CaIBG/RSABG; SB_UCBG
CRPR Changes	
Date Added	1984-01-01
Last Update	2022-06-08

Ecology and Life History

Lifeform	perennial herb
Blooming Period	May-Sep
Elevation m (ft)	260-400 (855-1310)
General Habitats	Cismontane woodland, Valley and foothill grassland
Microhabitat Details	usually serpentinite creeks
Microhabitat	Mesic, Seeps (usually), Serpentine (usually)

Threat List Data from the CNDDDB

Threat List Total:		12
	Total EOs	Percent EOs
EOs with Threats Listed	10	83%
Threat List:		
Foot traffic/trampling	6	50%
Other	6	50%
Improper burning regime	5	41%
Altered flood/tidal/hydrologic regime	4	33%
Recreational use (non-ORV)	4	33%
Grazing	3	25%
Development	2	16%
Non-native plant impacts	2	16%
ORV activity	2	16%
Mining	1	8%
Feral pigs	1	8%
Vandalism/dumping/litter	1	8%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	12
Element Occurrence Ranks:	
Excellent (A)	2
Good (B)	3
Fair (C)	3
Poor (D)	0
None (X)	0
Unknown (U)	4
Occurrence Status	
Historical, > 20 years	5
Recent, < 20 years	7
Presence	
Presumed Extant	12
Possibly Extirpated	0
Presumed Extirpated	0

Location

California Endemic	Yes
Counties	
Tuolumne (TUO)	
States	
California (CA)	
Quads	
Chinese Camp (3712074), Keystone (3712075), Sonora (3712084)	

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 Red Hills. Threatened by grazing, mining, development, non-native plants, recreation, foot traffic, and vehicles. Protected in part at Red Hills ACEC (BLM).

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 17 May 2024].