

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_CalBG/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

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 30 June 2024].