

## Report for *Clarkia imbricata*

### TAXON DETAILS

#### Classification

Scientific Name	<i>Clarkia imbricata</i> Lewis & Lewis
Common Name	Vine Hill clarkia
Family	Onagraceae
Element Code	PDONA050K0
USDA Plants Symbol	<u>CLIM</u>
Synonyms/Other Names	

#### Conservation Status

California Rare Plant Rank	1B.1
Global Rank	G1
State Rank	S1
CESA	CE (11/01/78)
FESA	10/22/97 (10/22/97)
Other Status	SB_CaIBG/RSABG; SB_UCBG
CRPR Changes	
Date Added	1974-01-01
Last Update	2021-11-05

#### Ecology and Life History

Lifeform	annual herb
Blooming Period	Jun-Aug
Elevation m (ft)	50-75 (165-245)
General Habitats	Chaparral, Valley and foothill grassland
Microhabitat Details	
Microhabitat	Acidic, Loam, Sandy

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		8
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>2</b>	<b>100%</b>
<b>Threat List:</b>		
Non-native plant impacts	2	100%
Other	2	100%
Agriculture	2	100%
Development	2	100%
Wood cutting or brush clearing	2	100%
Hybridization	1	50%
Over-collecting/poaching	1	50%
Road/trail construction/maint.	1	50%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	2
<b>Element Occurrence Ranks:</b>	
Excellent (A)	0
Good (B)	1
Fair (C)	1
Poor (D)	0
None (X)	0
Unknown (U)	0
<b>Occurrence Status</b>	
Historical, > 20 years	1
Recent, < 20 years	1
<b>Presence</b>	
Presumed Extant	2
Possibly Extirpated	0
Presumed Extirpated	0

## Location

<b>California Endemic</b>	Yes
<b>Counties</b>	
Sonoma (SON)	
<b>States</b>	
California (CA)	
<b>Quads</b>	
Sebastopol (3812247)	

## **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 only two extant occurrences, one of which is introduced; a third, natural occurrence has been extirpated. Threatened by development and road maintenance. See *Madroño* 12(2):38 (1953) for original description.

## **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 14 May 2024].