

## Report for *Hibiscus lasiocarpus* var. *occidentalis*

### TAXON DETAILS



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### Classification

Scientific Name	<i>Hibiscus lasiocarpus</i> Cav. var. <i>occidentalis</i> (Torr.) A. Gray
Common Name	woolly rose-mallow
Family	Malvaceae
Element Code	PDMAL0H0R3
USDA Plants Symbol	
Synonyms/Other Names	<u><i>Hibiscus californicus</i> Kell. <u><i>Hibiscus lasiocarpus</i></u> <u><i>Hibiscus lasiocarpus</i></u></u>

### Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G5T3
State Rank	S3
CESA	None
FESA	None
Other Status	SB_CalBG/RSABG; SB_UCBG
CRPR Changes	changed from 2.2 to 1B.2 on 2010-01-04
Date Added	1974-01-01
Last Update	2022-01-05

### Ecology and Life History

Lifeform	perennial rhizomatous herb (emergent)
Blooming Period	Jun-Sep
Elevation m (ft)	0-120 (0-395)
General Habitats	Marshes and swamps (freshwater)
Microhabitat Details	Often in riprap on sides of levees.
Microhabitat	

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		19
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>91</b>	<b>53%</b>
<b>Threat List:</b>		
Waterway bank protection/maintenance	36	20%
Recreational use (non-ORV)	31	17%
Other	25	14%
Agriculture	19	10%
Erosion/runoff	19	10%
Development	17	9%
Biocides	16	9%
Improper burning regime	14	8%
Non-native plant impacts	10	5%
Altered flood/tidal/hydrologic regime	10	5%
Grazing	6	3%
Road/trail construction/maint.	6	3%
Mining	3	1%
ORV activity	1	0%
Surface water diversion	1	0%
Wood cutting or brush clearing	1	0%
Foot traffic/trampling	1	0%
Dam/Inundation	1	0%
Degraded water quality	1	0%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	173
<b>Element Occurrence Ranks:</b>	
Excellent (A)	0
Good (B)	78
Fair (C)	38
Poor (D)	16
None (X)	1
Unknown (U)	40
<b>Occurrence Status</b>	
Historical, > 20 years	82
Recent, < 20 years	91
<b>Presence</b>	
Presumed Extant	172
Possibly Extirpated	0
Presumed Extirpated	1

## Location

<b>California Endemic</b>	Yes
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## **Counties**

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Butte (BUT), Colusa (COL), Contra Costa (CCA), Glenn (GLE), Sacramento (SAC), San Joaquin (SJQ), Solano (SOL), Sutter (SUT), Yolo (YOL)

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## States

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California (CA)

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## Quads

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Bouldin Island (3812115), Bruceville (3812134), Butte City (3912148), Clarksburg (3812145), Clifton Court Forebay (3712175), Courtland (3812135), Dozier (3812137), Florin (3812144), Gilsizer Slough (3912116), Grays Bend (3812166), Hamlin Canyon (3912166), Holt (3712184), Isleton (3812125), Jersey Island (3812116), Knights Landing (3812176), Liberty Island (3812136), Llano Seco (3912158), Logandale (3912242), Meridian (3912128), Nelson (3912157), Ord Ferry (3912168), Oroville (3912155), Paradise West (3912176), Pennington (3912137), Richardson Springs (3912177), Rio Vista (3812126), Sacramento West (3812155), Sanborn Slough (3912138), Shippee (3912156), Stockton West (3712183), Sutter Buttes (3912127), Sutter Causeway (3812186), Terminous (3812114), Thornton (3812124), Tisdale Weir (3912117), Verona (3812175), West of Biggs (3912147), Woodward Island (3712185)

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## 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

Most occurrences are very small. Seriously threatened by habitat disturbance, development, agriculture, recreational activities, and channelization of the Sacramento River and its tributaries. Also threatened by weed control measures and erosion. Possibly threatened by trail maintenance. See *Madroño* 56(2):104-111 for revised taxonomy.

## 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 25 April 2024].