

## Report for *Heteranthera dubia*

### TAXON DETAILS



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### Classification

<b>Scientific Name</b>	<i>Heteranthera dubia</i> (Jacq.) MacMill.
<b>Common Name</b>	water star-grass
<b>Family</b>	Pontederiaceae
<b>Element Code</b>	PMPON03010
<b>USDA Plants Symbol</b>	<u>HEDU2</u>
<b>Synonyms/Other Names</b>	

### Conservation Status

<b>California Rare Plant Rank</b>	2B.2
<b>Global Rank</b>	G5
<b>State Rank</b>	S2
<b>CESA</b>	None
<b>FESA</b>	None
<b>Other Status</b>	IUCN_LC
<b>CRPR Changes</b>	added to 2B.2 on 2013-10-10
<b>Date Added</b>	2013-10-10
<b>Last Update</b>	2022-01-05

### Ecology and Life History

<b>Lifeform</b>	perennial herb (aquatic)
<b>Blooming Period</b>	Jul-Oct
<b>Elevation m (ft)</b>	30-1495 (100-4905)
<b>General Habitats</b>	Marshes and swamps (alkaline, still, slow-moving water)
<b>Microhabitat Details</b>	Requires a pH of 7 or higher, usually in slightly eutrophic waters
<b>Microhabitat</b>	Alkaline

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		2
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>2</b>	<b>22%</b>
<b>Threat List:</b>		
Erosion/runoff	1	11%
Recreational use (non-ORV)	1	11%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	9
<b>Element Occurrence Ranks:</b>	
Excellent (A)	0
Good (B)	0
Fair (C)	0
Poor (D)	0
None (X)	0
Unknown (U)	9
<b>Occurrence Status</b>	
Historical, > 20 years	8
Recent, < 20 years	1
<b>Presence</b>	
Presumed Extant	9
Possibly Extirpated	0
Presumed Extirpated	0

## Location

<b>California Endemic</b>	No
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### **Counties**

Butte (BUT), Colusa (COL), Marin (MRN), Modoc (MOD), San Francisco (SFO), San Mateo (SMT), Shasta (SHA), Sutter (SUT)

### **States**

Alabama (AL), Arizona (AZ), Arkansas (AR), California (CA), Colorado (CO), Connecticut (CT), Delaware (DE), District of Columbia (DC), Florida (FL), Georgia (GA), Idaho (ID), Illinois (IL), Indiana (IN), Iowa (IA), Kansas (KS), Kentucky (KY), Louisiana (LA), Maine (ME), Maryland (MD), Massachusetts (MA), Michigan (MI), Minnesota (MN), Mississippi (MS), Missouri (MO), Montana (MT), Nebraska (NE), New Hampshire (NH), New Jersey (NJ), New Mexico (NM), New York (NY), North Carolina (NC), North Dakota (ND), Ohio (OH), Oklahoma (OK), Oregon (OR), Pennsylvania (PA), Sonora, Mexico (SO), South Dakota (SD), Tennessee (TN), Texas (TX), Vermont (VT), Virginia (VA), Washington (WA), West Virginia (WV), Wisconsin (WI)

### **Quads**

Alturas (4112045), Boles Meadows East (4112067), Canby (4112047), Fall River Mills (4112114), Hogback Ridge (4012184), Hunters Point (3712263), Inverness (3812217), Oakland West (3712273), Pennington (3912137), Point Bonita (3712275), Rattlesnake Butte (4112046), San Francisco North (3712274), San Francisco South (3712264), Sanborn Slough (3912138), Washington Mtn. (4112048), Williams (3912222)

## 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

Many occurrences historical and some possibly extirpated; needs field surveys. See *Observationum Botanicarum* 3(9):59 (1768) for original description and *The Metaspermae of the Minnesota Valley*, pp. 138 (1892) by C. MacMillan for taxonomic treatment.

## Threats

## Taxononmy

## Selected References

**CNPS Status Review:** CRPR List Addition on 2013-10-10

## 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].