

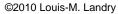
## **Rare Plant Inventory**

rareplants.cnps.org

# Report for Heteranthera dubia

#### **TAXON DETAILS**







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### Classification

Scientific Name Heteranthera dubia (Jacq.) MacMill.

Common Namewater star-grassFamilyPontederiaceaeElement CodePMPON03010

USDA Plants Symbol HEDU2

Synonyms/Other Names

### **Conservation Status**

California Rare Plant Rank

G5
State Rank

CESA
None
FESA
None
Other Status

2B.2

Mo5
None

IUCN LC

**CRPR Changes** added to 2B.2 on 2013-10-10

 Date Added
 2013-10-10

 Last Update
 2022-01-05

## **Ecology and Life History**

**Lifeform** perennial herb (aquatic)

Blooming Period Jul-Oct

**Elevation m (ft)** 30-1495 (100-4905)

General Habitats Marshes and swamps (alkaline, still, slow-

moving water)

Microhabitat Details Requires a pH of 7 or higher, usually in

slightly eutrophic waters

Microhabitat Alkaline

### Threat List Data from the CNDDB

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

### **Element Occurrence Data from the CNDDB**

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

#### Location

California Endemic	No

#### 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].