

**Report for *Cirsium hydrophilum* var. *hydrophilum*****TAXON DETAILS****Classification**

<b>Scientific Name</b>	<i>Cirsium hydrophilum</i> (Greene) Jeps. var. <i>hydrophilum</i>
<b>Common Name</b>	Suisun thistle
<b>Family</b>	Asteraceae
<b>Element Code</b>	PDAST2E1G1
<b>USDA Plants Symbol</b>	<u>CIHYH</u>
<b>Synonyms/Other Names</b>	

**Conservation Status**

<b>California Rare Plant Rank</b>	1B.1
<b>Global Rank</b>	G2T1
<b>State Rank</b>	S1
<b>CESA</b>	None
<b>FESA</b>	11/20/97 (11/20/97)
<b>Other Status</b>	SB_CalBG/RSABG
<b>CRPR Changes</b>	
<b>Date Added</b>	1974-01-01
<b>Last Update</b>	2021-05-26

**Ecology and Life History**

<b>Lifeform</b>	perennial herb
<b>Blooming Period</b>	Jun-Sep
<b>Elevation m (ft)</b>	0-1 (0-5)
<b>General Habitats</b>	Marshes and swamps (salt)
<b>Microhabitat Details</b>	
<b>Microhabitat</b>	

### 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>4</b>	<b>100%</b>
<b>Threat List:</b>		
Foot traffic/trampling	3	75%
Grazing	3	75%
Non-native plant impacts	3	75%
Hybridization	2	50%
Improper burning regime	1	25%
Non-native animal impacts	1	25%
Altered flood/tidal/hydrologic regime	1	25%
Feral pigs	1	25%

### Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	4
<b>Element Occurrence Ranks:</b>	
Excellent (A)	1
Good (B)	1
Fair (C)	1
Poor (D)	1
None (X)	0
Unknown (U)	0
<b>Occurrence Status</b>	
Historical, > 20 years	2
Recent, < 20 years	2
<b>Presence</b>	
Presumed Extant	4
Possibly Extirpated	0
Presumed Extirpated	0

### Location

<b>California Endemic</b>	Yes
<b>Counties</b>	
Solano (SOL)	
<b>States</b>	
California (CA)	
<b>Quads</b>	
Denverton (3812128), Fairfield South (3812221)	

### **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**

Rediscovered in 1989 by N. Havlik on Grizzly Isl. in the Suisun Marsh; now known from two occurrences. Threatened by altered hydrology and competition from native and non-native plants. Potentially threatened by foot traffic and trampling by cattle. Protected in part at Grizzly Island WA and Peytonia Slough ER (both DFG). See *Proceedings of the Academy of Natural Sciences of Philadelphia* 44:358 (1892) 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].