

Report for *Limosella australis*

TAXON DETAILS



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Classification

Scientific Name	<i>Limosella australis</i> R. Br.
Common Name	Delta mudwort
Family	Scrophulariaceae
Element Code	PDSCR10030
USDA Plants Symbol	<u>LIAU6</u>
Synonyms/Other Names	<u><i>Limosella subulata</i></u>

Conservation Status

California Rare Plant Rank	2B.1
Global Rank	G4G5
State Rank	S2
CESA	None
FESA	None
Other Status	
CRPR Changes	changed from 2.1 to 2B.1 on 2013-06-12
Date Added	1994-01-01
Last Update	2022-03-01

Ecology and Life History

Lifeform	perennial stoloniferous herb
Blooming Period	May-Aug
Elevation m (ft)	0-3 (0-10)
General Habitats	Marshes and swamps (brackish, freshwater), Riparian scrub
Microhabitat Details	Usually mud banks
Microhabitat	Streambanks (usually)

Threat List Data from the CNDDDB

Threat List Total:		10
	Total EOs	Percent EOs
EOs with Threats Listed	36	61%
Threat List:		
Recreational use (non-ORV)	25	42%
Erosion/runoff	14	23%
Foot traffic/trampling	6	10%
Altered flood/tidal/hydrologic regime	3	5%
Vandalism/dumping/litter	3	5%
Waterway bank protection/maintenance	3	5%
Other	3	5%
Non-native plant impacts	2	3%
Degraded water quality	2	3%
Grazing	1	1%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	59
Element Occurrence Ranks:	
Excellent (A)	5
Good (B)	30
Fair (C)	11
Poor (D)	2
None (X)	0
Unknown (U)	11
Occurrence Status	
Historical, > 20 years	34
Recent, < 20 years	25
Presence	
Presumed Extant	59
Possibly Extirpated	0
Presumed Extirpated	0

Location

California Endemic	No
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Counties

Contra Costa (CCA), Sacramento (SAC), San Joaquin (SJQ), Solano (SOL)

States

California (CA), Connecticut (CT), Delaware (DE), Maine (ME), Maryland (MD), Massachusetts (MA), New Hampshire (NH), New Jersey (NJ), New York (NY), North Carolina (NC), Pennsylvania (PA), Rhode Island (RI), Virginia (VA), Washington (WA), West Virginia (WV)

Quads

Antioch North (3812117), Bouldin Island (3812115), Bruceville (3812134), Clifton Court Forebay (3712175), Courtland (3812135), Dozier (3812137), Holt (3712184), Honker Bay (3812118), Isleton (3812125), Jersey Island (3812116), Rio Vista (3812126), Terminous (3812114), Thornton (3812124), Vine Hill (3812211), Woodward Island (3712185)

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

Threatened by stream bank alteration, levee maintenance, erosion, recreational activities, and foot traffic. Also occurs on the Atlantic Coast, where threatened by habitat destruction. Native status in CA is inconclusive; definitive study needed. Treated as naturalized in *TJM* (1993) and *TJM* 2. See *Prodromus Florae Novae Hollandiae* 1:443 (1810) for original description.

Threats

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Selected References

Suggested Citation

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