

Report for *Lilaeopsis masonii*

TAXON DETAILS

Classification

Scientific Name	<i>Lilaeopsis masonii</i> Math. & Const.
Common Name	Mason's lilaeopsis
Family	Apiaceae
Element Code	PDAPI19030
USDA Plants Symbol	<u>LIMA7</u>
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	1B.1
Global Rank	G2
State Rank	S2
CESA	CR (11/01/79)
FESA	None
Other Status	
CRPR Changes	
Date Added	1974-01-01
Last Update	2021-05-26

Ecology and Life History

Lifeform	perennial rhizomatous herb
Blooming Period	Apr-Nov
Elevation m (ft)	0-10 (0-35)
General Habitats	Marshes and swamps (brackish, freshwater), Riparian scrub
Microhabitat Details	
Microhabitat	

Threat List Data from the CNDDDB

Threat List Total:		13
	Total EOs	Percent EOs
EOs with Threats Listed	102	49%
Threat List:		
Erosion/runoff	56	26%
Waterway bank protection/maintenance	33	15%
Recreational use (non-ORV)	32	15%
Other	19	9%
Non-native plant impacts	16	7%
Foot traffic/trampling	15	7%
Vandalism/dumping/litter	9	4%
Altered flood/tidal/hydrologic regime	8	3%
Development	4	1%
Grazing	3	1%
Biocides	2	0%
Pollution	2	0%
Surface water diversion	2	0%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	209
Element Occurrence Ranks:	
Excellent (A)	8
Good (B)	97
Fair (C)	37
Poor (D)	9
None (X)	1
Unknown (U)	57
Occurrence Status	
Historical, > 20 years	88
Recent, < 20 years	121
Presence	
Presumed Extant	208
Possibly Extirpated	0
Presumed Extirpated	1

Location

California Endemic	Yes
Counties	
Alameda (ALA), Contra Costa (CCA), Marin (MRN), Napa (NAP), Sacramento (SAC), San Joaquin (SJQ), Solano (SOL), Yolo (YOL)	
States	
California (CA)	

Quads

Antioch North (3812117), Benicia (3812212), Bouldin Island (3812115), Bruceville (3812134), Clarksburg (3812145), Clifton Court Forebay (3712175), Cuttings Wharf (3812223), Denverton (3812128), Dozier (3812137), Fairfield South (3812221), Holt (3712184), Honker Bay (3812118), Inverness (3812217), Isleton (3812125), Jersey Island (3812116), Liberty Island (3812136), Lodi South (3812113), Mare Island (3812213), Napa (3812233), Rio Vista (3812126), Saxon (3812146), Terminous (3812114), Thornton (3812124), Union Island (3712174), 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

Locally common in Suisun Bay. Threatened by erosion, channel stabilization, development, flood control projects, recreation, agriculture, shading resulting from marsh succession, and competition with non-native *Eichhornia crassipes*. Many populations ephemeral, exploiting newly deposited or exposed sediments. Collection from Chicken Ranch Beach, MRN Co. (485D) is probably *L. occidentalis*. Treated differently here than *Madroño* 58(3):131-144 (2011), which treats *L. masonii* as a synonym of *L. occidentalis*. See *Madroño* 24(2):81 (1977) for original description.

Threats

Taxonomy

Selected References

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