

Report for *Symphyotrichum lentum*

TAXON DETAILS

Classification

Scientific Name	<i>Symphyotrichum lentum</i> (Greene) G.L. Nesom
Common Name	Suisun Marsh aster
Family	Asteraceae
Element Code	PDASTE8470
USDA Plants Symbol	<u>SYLE2</u>
Synonyms/Other Names	<u><i>Aster chilensis</i> Nees var. <i>lentus</i> (Greene) Jeps.</u> <u><i>Aster lentus</i> Greene</u>

Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G2
State Rank	S2
CESA	None
FESA	None
Other Status	SB_CalBG/RSABG; SB_USDA
CRPR Changes	
Date Added	1974-01-01
Last Update	2023-12-05

Ecology and Life History

Lifeform	perennial rhizomatous herb
Blooming Period	(Apr)May-Nov
Elevation m (ft)	0-3 (0-10)
General Habitats	Marshes and swamps (brackish, freshwater)
Microhabitat Details	
Microhabitat	

Threat List Data from the CNDDDB

Threat List Total:		10
	Total EOs	Percent EOs
EOs with Threats Listed	62	35%
Threat List:		
Waterway bank protection/maintenance	27	15%
Erosion/runoff	18	10%
Recreational use (non-ORV)	17	9%
Non-native plant impacts	11	6%
Other	11	6%
Road/trail construction/maint.	5	2%
Biocides	3	1%
Foot traffic/trampling	2	1%
Military operations	1	0%
Development	1	0%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	175
Element Occurrence Ranks:	
Excellent (A)	6
Good (B)	26
Fair (C)	49
Poor (D)	15
None (X)	0
Unknown (U)	79
Occurrence Status	
Historical, > 20 years	94
Recent, < 20 years	81
Presence	
Presumed Extant	175
Possibly Extirpated	0
Presumed Extirpated	0

Location

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

Antioch North (3812117), Benicia (3812212), Bouldin Island (3812115), Brentwood (3712186), Cordelia (3812222), Cuttings Wharf (3812223), Denverton (3812128), Dozier (3812137), Elmira (3812138), Fairfield North (3812231), Fairfield South (3812221), Holt (3712184), Honker Bay (3812118), Isleton (3812125), Jersey Island (3812116), Knights Landing (3812176), Liberty Island (3812136), Lodi South (3812113), Napa (3812233), Rio Vista (3812126), Sacramento West (3812155), San Quentin (3712284), Stockton West (3712183), 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

Intergrades into *A. chilensis*. See *Manual of the Botany of the Region of San Francisco Bay*, p. 180 (1894) by E. Greene for original description and *Phytologia* 77(3): 286 (1994) for revised nomenclature.

Threats

Seriously threatened by marsh habitat alteration and loss, and erosion. Possibly threatened by herbicide application.

Taxononmy

Seriously threatened by marsh habitat alteration and loss, and erosion. Possibly threatened by herbicide application.

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 13 May 2024].