

Report for *Polygonum marinense*

TAXON DETAILS

Classification

Scientific Name	<i>Polygonum marinense</i> Mertens & Raven
Common Name	Marin knotweed
Family	Polygonaceae
Element Code	PDPGN0L1C0
USDA Plants Symbol	<u>POMA15</u>
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	3.1
Global Rank	G2Q
State Rank	S2
CESA	None
FESA	None
Other Status	
CRPR Changes	changed from 3.1 to 3.1 on 2008-07-14
Date Added	1974-01-01
Last Update	2021-05-26

Ecology and Life History

Lifeform	annual herb
Blooming Period	(Apr)May-Aug(Oct)
Elevation m (ft)	0-10 (0-35)
General Habitats	Marshes and swamps (brackish, coastal salt)
Microhabitat Details	
Microhabitat	

Threat List Data from the CNDDDB

Threat List Total:		9
	Total EOs	Percent EOs
EOs with Threats Listed	17	53%
Threat List:		
Grazing	14	43%
Foot traffic/trampling	9	28%
Altered flood/tidal/hydrologic regime	2	6%
Development	1	3%
Erosion/runoff	1	3%
Non-native plant impacts	1	3%
Other	1	3%
Recreational use (non-ORV)	1	3%
Vandalism/dumping/litter	1	3%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	32
Element Occurrence Ranks:	
Excellent (A)	2
Good (B)	13
Fair (C)	9
Poor (D)	0
None (X)	0
Unknown (U)	8
Occurrence Status	
Historical, > 20 years	27
Recent, < 20 years	5
Presence	
Presumed Extant	32
Possibly Extirpated	0
Presumed Extirpated	0

Location

California Endemic Yes

Counties

Alameda (ALA), Contra Costa (CCA), Marin (MRN), Napa (NAP), San Francisco (SFO), Solano (SOL), Sonoma (SON)

States

California (CA)

Quads

Benicia (3812212), Bodega Head (3812331), Cuttings Wharf (3812223), Drakes Bay (3812218), Hunters Point (3712263), Inverness (3812217), Oakland East (3712272), Oakland West (3712273), Petaluma Point (3812214), Petaluma River (3812225), San Leandro (3712262), San Rafael (3712285), Tomales (3812228)

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

Move to List 1B? Known from fewer than twenty occurrences. Taxonomic status uncertain, related to *P. aviculare*; possibly synonym of *P. robertii*, a non-native plant. Immediate taxonomic study needed. Threatened by coastal development and foot traffic.

Threats

Taxonomy

Selected References

CNPS Status Review: CRPR List Change on 2008-07-14

Suggested Citation

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 5 November 2024].