

## 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

<b>Threat List Total:</b>		9
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>17</b>	<b>53%</b>
<b>Threat List:</b>		
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

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

## Location

<b>California Endemic</b>	Yes
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### **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

## Taxononmy

## 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 3 May 2024].