

## Report for *Eryngium spinosepalum*

### TAXON DETAILS

#### Classification

Scientific Name	<i>Eryngium spinosepalum</i> Math.
Common Name	spiny-sepaed button-celery
Family	Apiaceae
Element Code	PDAPI0Z0Y0
USDA Plants Symbol	<u>ERSP16</u>
Synonyms/Other Names	

#### Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G2
State Rank	S2
CESA	None
FESA	None
Other Status	BLM_S; SB_SBBG
CRPR Changes	
Date Added	1980-01-01
Last Update	2022-12-06

#### Ecology and Life History

Lifeform	annual/perennial herb
Blooming Period	Apr-Jun
Elevation m (ft)	80-975 (260-3200)
General Habitats	Valley and foothill grassland, Vernal pools
Microhabitat Details	
Microhabitat	

## Threat List Data from the CNDDB

<b>Threat List Total:</b>		15
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>31</b>	<b>29%</b>
<b>Threat List:</b>		
Grazing	17	15%
Agriculture	9	8%
Development	9	8%
Road/trail construction/maint.	8	7%
Dam/Inundation	2	1%
Altered flood/tidal/hydrologic regime	2	1%
ORV activity	2	1%
Other	2	1%
Recreational use (non-ORV)	1	0%
Non-native plant impacts	1	0%
Biocides	1	0%
Erosion/runoff	1	0%
Foot traffic/trampling	1	0%
Surface water diversion	1	0%
Waterway bank protection/maintenance	1	0%

## Element Occurrence Data from the CNDDB

<b>Total Element Occurrences:</b>	108
<b>Element Occurrence Ranks:</b>	
Excellent (A)	11
Good (B)	16
Fair (C)	5
Poor (D)	0
None (X)	4
Unknown (U)	72
<b>Occurrence Status</b>	
Historical, > 20 years	73
Recent, < 20 years	35
<b>Presence</b>	
Presumed Extant	104
Possibly Extirpated	3
Presumed Extirpated	1

## Location

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

Calaveras (CAL), Contra Costa (CCA), Fresno (FRE), Kern (KRN), Madera (MAD), Mariposa (MPA), Merced (MER), San Luis Obispo (SLO), Stanislaus (STA), Tulare (TUL), Tuolumne (TUO)
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## States

California (CA)

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## Quads

Bonita Ranch (3612082), California Valley (3512031), Camatta Ranch (3512043), Chickencoop Canyon (3611838), Clifton Court Forebay (3712175), Delano East (3511972), Exeter (3611932), Friant (3611986), Giant Forest (3611857), Glennville (3511866), Globe (3611817), Gravelly Ford (3612072), Gustine (3712038), Holland Canyon (3512052), Ivanhoe (3611942), Kaweah (3611848), Kismet (3712011), La Grange (3712064), Lanes Bridge (3611987), Le Grand (3712022), Little Table Mtn. (3711917), Los Banos (3712017), McFarland (3511962), Merced (3712034), Merced Falls (3712053), Millerton Lake East (3711915), Millerton Lake West (3711916), Miramonte (3611961), Monson (3611943), New Melones Dam (3712085), Newman (3712131), Orange Cove North (3611963), Orange Cove South (3611953), Orchard Peak (3512062), Owens Reservoir (3712032), Pacheco Pass (3712112), Patterson (3712142), Pine Mountain (3511857), Plainsburg (3712023), Planada (3712033), Raynor Creek (3712021), Rocky Hill (3611931), Round Mountain (3611975)\*, San Luis Dam (3712111), San Luis Ranch (3712027), Sand Canyon (3511868), Santiago Creek (3411983), Simmler (3511938), Snelling (3712054), Success Dam (3611818), Tejon Ranch (3511816), Tucker Mtn. (3611962), Wahtoke (3611964), Woodlake (3611941), Woody (3511867)

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## **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 development, grazing, road maintenance, hydrological alterations, and agriculture. Apparently intergrades with *E. castrense*, and possibly *E. vaseyi*.

## Threats

## Taxonomy

## 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 30 June 2024].