

## Report for *Eryngium aristulatum* var. *parishii*

### TAXON DETAILS

#### Classification

Scientific Name	<i>Eryngium aristulatum</i> Jeps. var. <i>parishii</i> (Coult. & Rose) Math. & Const.
Common Name	San Diego button-celery
Family	Apiaceae
Element Code	PDAP10Z042
USDA Plants Symbol	<u>ERARP</u>
Synonyms/Other Names	

#### Conservation Status

California Rare Plant Rank	1B.1
Global Rank	G5T1
State Rank	S1
CESA	CE (07/01/79)
FESA	08/03/93 (08/03/93)
Other Status	SB_CalBG/RSABG; SB_CRES
CRPR Changes	
Date Added	1974-01-01
Last Update	2021-12-09

#### Ecology and Life History

Lifeform	annual/perennial herb
Blooming Period	Apr-Jun
Elevation m (ft)	20-620 (65-2035)
General Habitats	Coastal scrub, Valley and foothill grassland, Vernal pools
Microhabitat Details	
Microhabitat	Mesic

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		19
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>60</b>	<b>72%</b>
<b>Threat List:</b>		
Development	39	46%
ORV activity	20	24%
Non-native plant impacts	16	19%
Road/trail construction/maint.	14	16%
Other	12	14%
Vandalism/dumping/litter	11	13%
Foot traffic/trampling	7	8%
Grazing	6	7%
Altered flood/tidal/hydrologic regime	4	4%
Disking	3	3%
Erosion/runoff	3	3%
Wood cutting or brush clearing	3	3%
Recreational use (non-ORV)	2	2%
Improper burning regime	2	2%
Landfill	2	2%
Military operations	2	2%
Mining	2	2%
Agriculture	1	1%
Surface water diversion	1	1%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	83
<b>Element Occurrence Ranks:</b>	
Excellent (A)	2
Good (B)	14
Fair (C)	8
Poor (D)	13
None (X)	12
Unknown (U)	34
<b>Occurrence Status</b>	
Historical, > 20 years	44
Recent, < 20 years	39
<b>Presence</b>	
Presumed Extant	71
Possibly Extirpated	2
Presumed Extirpated	10

## Location

<b>California Endemic</b>	No
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## Counties

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Imperial (IMP), Los Angeles (LAX), Orange (ORA), Riverside (RIV), San Diego (SDG)

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### **States**

Baja California (BA), California (CA)

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### **Quads**

Del Mar (3211782), Encinitas (3311713), Escondido (3311711), Imperial Beach (3211751), Inglewood (3311883), In-ko-pah Gorge (3211661)?, Jamul Mountains (3211668), La Jolla (3211772), La Mesa (3211771), Las Pulgas Canyon (3311734), Murrieta (3311752), National City (3211761), Newport Beach (3311768), Oceanside (3311724), Otay Mesa (3211658), Poway (3211781), Rancho Santa Fe (3311712), San Luis Rey (3311723), San Marcos (3311722), San Pasqual (3311618), Santa Ysabel (3311616), Venice (3311884), Wildomar (3311753)

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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 agriculture, urbanization, road maintenance, grazing, vehicles, illegal dumping, non-native plants, and foot traffic. See *Contributions from the U.S. National Herbarium* 7:57 (1900) for original description, and *American Midland Naturalist* 25(2):361-387 (1941) for revised nomenclature.

### **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 13 November 2024].