

## Report for *Neostapfia colusana*

### TAXON DETAILS

#### Classification

Scientific Name	<i>Neostapfia colusana</i> (Davy) Davy
Common Name	Colusa grass
Family	Poaceae
Element Code	PMPOA4C010
USDA Plants Symbol	<u>NECO2</u>
Synonyms/Other Names	

#### Conservation Status

California Rare Plant Rank	1B.1
Global Rank	G1
State Rank	S1
CESA	CE (11/01/79)
FESA	03/26/97 (03/26/97)
Other Status	
CRPR Changes	
Date Added	1974-01-01
Last Update	2021-05-26

#### Ecology and Life History

Lifeform	annual herb
Blooming Period	May-Aug
Elevation m (ft)	5-200 (15-655)
General Habitats	Vernal pools (adobe clay)
Microhabitat Details	
Microhabitat	

## Threat List Data from the CNDDB

<b>Threat List Total:</b>		16
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>63</b>	<b>95%</b>
<b>Threat List:</b>		
Grazing	54	81%
Agriculture	24	36%
Non-native plant impacts	16	24%
Foot traffic/trampling	10	15%
Altered flood/tidal/hydrologic regime	9	13%
Other	7	10%
Disking	5	7%
Dam/Inundation	4	6%
Erosion/runoff	3	4%
Biocides	2	3%
ORV activity	2	3%
Pollution	1	1%
Road/trail construction/maint.	1	1%
Surface water diversion	1	1%
Development	1	1%
Non-native animal impacts	1	1%

## Element Occurrence Data from the CNDDB

<b>Total Element Occurrences:</b>	66
<b>Element Occurrence Ranks:</b>	
Excellent (A)	3
Good (B)	13
Fair (C)	21
Poor (D)	3
None (X)	21
Unknown (U)	5
<b>Occurrence Status</b>	
Historical, > 20 years	38
Recent, < 20 years	28
<b>Presence</b>	
Presumed Extant	45
Possibly Extirpated	7
Presumed Extirpated	14

## Location

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

Colusa (COL)\*, Glenn (GLE), Merced (MER), Solano (SOL), Stanislaus (STA), Yolo (YOL)

## **States**

### **Quads**

Arena (3712036), Atwater (3712035), Bachelor Valley (3712087), Cooperstown (3712065), Dozier (3812137), El Nido (3712024)\*, Haystack Mtn. (3712043), Knights Ferry (3712076), Logandale (3912242), Merced (3712034), Montpelier (3712056), Owens Reservoir (3712032), Paulsell (3712066), Planada (3712033), Princeton (3912241)\*, Sandy Mush (3712025), Saxon (3812146), Turlock Lake (3712055), Turner Ranch (3712026), Waterford (3712067)\*, Yosemite Lake (3712044)

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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, development, overgrazing, hydrological alterations, non-native plants, and habitat fragmentation and loss. See *Erythea* 6:110-113 (1898) for original description, *Fremontia* 4(3):22-23 (1976) for species account and habitat information, and *Conservation Genetics* (2011) pp. 1-14 for population genetic information.

### **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].