

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 CNDDDB

Threat List Total:		16
	Total EOs	Percent EOs
EOs with Threats Listed	63	95%
Threat List:		
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 CNDDDB

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

Location

California Endemic	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)

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

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