

Report for *Helianthus inexpectatus*

TAXON DETAILS



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Classification

Scientific Name	<i>Helianthus inexpectatus</i> D.J. Keil & Elvin
Common Name	Newhall sunflower
Family	Asteraceae
Element Code	PDAST4N250
USDA Plants Symbol	
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	1B.1
Global Rank	G1
State Rank	S1
CESA	None
FESA	None
Other Status	SB_CalBG/RSABG
CRPR Changes	added to 1B.1 on 2010-08-16
Date Added	2010-08-16
Last Update	2024-02-06

Ecology and Life History

Lifeform	perennial rhizomatous herb
Blooming Period	Aug-Oct
Elevation m (ft)	305-305 (1000-1000)
General Habitats	Marshes and swamps, Riparian woodland
Microhabitat Details	freshwater
Microhabitat	Seeps

Threat List Data from the CNDDDB

Threat List Total:		4
	Total EOs	Percent EOs
EOs with Threats Listed	1	100%
Threat List:		
Altered flood/tidal/hydrologic regime	1	100%
Development	1	100%
Non-native plant impacts	1	100%
Over-collecting/poaching	1	100%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	1
Element Occurrence Ranks:	
Excellent (A)	0
Good (B)	0
Fair (C)	1
Poor (D)	0
None (X)	0
Unknown (U)	0
Occurrence Status	
Historical, > 20 years	1
Recent, < 20 years	0
Presence	
Presumed Extant	1
Possibly Extirpated	0
Presumed Extirpated	0

Location

California Endemic	Yes
Counties	
Los Angeles (LAX)	
States	
California (CA)	
Quads	
Newhall (3411845)	

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

Known from a single occurrence of fewer than 10 individuals. See *Aliso* 28:59-62 (2010) for original description.

Threats

Potentially threatened by development, hydrological alterations, habitat alteration and loss, urban runoff, non-native plants, recreational activities, and foot traffic. Possibly threatened by air pollution and pollination reduction.

Taxonomy

Potentially threatened by development, hydrological alterations, habitat alteration and loss, urban runoff, non-native plants, recreational activities, and foot traffic. Possibly threatened by air pollution and pollination reduction.

Selected References

CNPS Status Review: CRPR List Addition on 2010-08-16

Suggested Citation

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 8 May 2024].