

Report for *Orcuttia californica*

TAXON DETAILS

Classification

Scientific Name	<i>Orcuttia californica</i> Vasey
Common Name	California Orcutt grass
Family	Poaceae
Element Code	PMPOA4G010
USDA Plants Symbol	<u>ORCA</u>
Synonyms/Other Names	<u><i>Orcuttia californica</i> var. <i>californica</i></u>

Conservation Status

California Rare Plant Rank	1B.1
Global Rank	G1
State Rank	S1
CESA	CE (09/01/79)
FESA	08/03/93 (08/03/93)
Other Status	SB_CalBG/RSABG; SB_CRES
CRPR Changes	
Date Added	1974-01-01
Last Update	2021-05-26

Ecology and Life History

Lifeform	annual herb
Blooming Period	Apr-Aug
Elevation m (ft)	15-660 (50-2165)
General Habitats	Vernal pools
Microhabitat Details	
Microhabitat	

Threat List Data from the CNDDDB

Threat List Total:		13
	Total EOs	Percent EOs
EOs with Threats Listed	25	64%
Threat List:		
Development	15	38%
Non-native plant impacts	9	23%
Foot traffic/trampling	7	17%
Other	7	17%
Grazing	6	15%
ORV activity	6	15%
Agriculture	6	15%
Disking	4	10%
Altered flood/tidal/hydrologic regime	2	5%
Improper burning regime	2	5%
Road/trail construction/maint.	2	5%
Recreational use (non-ORV)	1	2%
Dam/Inundation	1	2%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	39
Element Occurrence Ranks:	
Excellent (A)	0
Good (B)	9
Fair (C)	6
Poor (D)	3
None (X)	7
Unknown (U)	14
Occurrence Status	
Historical, > 20 years	21
Recent, < 20 years	18
Presence	
Presumed Extant	32
Possibly Extirpated	3
Presumed Extirpated	4

Location

California Endemic No

Counties

Los Angeles (LAX), Orange (ORA), Riverside (RIV), San Diego (SDG), Ventura (VEN)

States

Baja California (BA), California (CA)

Quads

Bachelor Mtn. (3311751), Del Mar (3211782), Encinitas (3311713), Hot Springs Mtn. (3311635), Imperial Beach (3211751), Inglewood (3311883)*, Jamul Mountains (3211668), La Jolla (3211772), Lake Elsinore (3311763), Long Beach (3311872), Los Alamitos (3311871)*, Mint Canyon (3411844), Murrieta (3311752)*, Newhall (3411845), Newport Beach (3311768), Oat Mountain (3411835), Otay Mesa (3211658), Romoland (3311762), San Fernando (3411834), Santa Susana (3411836), Simi (3411837), South Gate (3311882)*, Thousand Oaks (3411827), Val Verde (3411846), Warner Springs (3311636), Whittier (3311881), Wildomar (3311753), Winchester (3311761)

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

Seriously threatened by agriculture, development, non-native plants, grazing, and vehicles. See *Bulletin of the Torrey Botanical Club* 13:219 (1886) for original description, *American Journal of Botany* 69:1082-1095 (1982) for taxonomic treatment and *Madroño* 45(4):328 (1998) for distribution 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 25 November 2024].