

Report for *Crocanthemum greenei*

TAXON DETAILS

Classification

Scientific Name	<i>Crocanthemum greenei</i> (B.L. Rob.) Sorrie
Common Name	island rush-rose
Family	Cistaceae
Element Code	PDCIS02090
USDA Plants Symbol	
Synonyms/Other Names	<u><i>Helianthemum greenei</i></u>

Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G3
State Rank	S3
CESA	None
FESA	07/31/97 (07/31/97)
Other Status	SB_SBBG
CRPR Changes	
Date Added	1974-01-01
Last Update	2021-11-05

Ecology and Life History

Lifeform	perennial evergreen shrub
Blooming Period	(Jan)Mar-Jul(Aug)
Elevation m (ft)	15-490 (50-1610)
General Habitats	Chaparral, Cismontane woodland, Closed-cone coniferous forest, Coastal scrub
Microhabitat Details	
Microhabitat	Openings, Rocky

Threat List Data from the CNDDDB

Threat List Total:		8
	Total EOs	Percent EOs
EOs with Threats Listed	15	23%
Threat List:		
Grazing	8	12%
Non-native animal impacts	8	12%
Foot traffic/trampling	7	10%
Erosion/runoff	5	7%
Non-native plant impacts	4	6%
Over-collecting/poaching	3	4%
Road/trail construction/maint.	2	3%
Other	1	1%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	66
Element Occurrence Ranks:	
Excellent (A)	1
Good (B)	16
Fair (C)	7
Poor (D)	2
None (X)	1
Unknown (U)	39
Occurrence Status	
Historical, > 20 years	47
Recent, < 20 years	19
Presence	
Presumed Extant	65
Possibly Extirpated	1
Presumed Extirpated	0

Location

California Endemic	Yes
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Counties

Los Angeles (LAX), Santa Barbara (SBA)
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States

California (CA)

Quads

San Miguel Island East (3312083), San Miguel Island West (3312084)*, Santa Catalina East (3311833), Santa Catalina North (3311844), Santa Catalina South (3311834), Santa Catalina West (3311845), Santa Cruz Island A (3311987), Santa Cruz Island B (3311986), Santa Cruz Island C (3311985), Santa Cruz Island D (3311984), Santa Rosa Island East (3311988), Santa Rosa Island North (3312081), Santa Rosa Island South (3312071)

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

Six occurrences were discovered between 1999 and 2006 on SRO Isl., where it had not been collected since the 1930's. Presumed extirpated on SMI Isl., where it was last collected in 1939. Increasing on SCZ Isl. After reduction of feral herbivore population. Threatened by herbivory from non-native deer on SCT Isl. Also threatened by altered fire regimes and non-native plants. Possibly threatened by erosion. Hybridizes with *H. scoparium*.

Threats

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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 15 May 2024].