

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

Counties

Los Angeles (LAX), Santa Barbara (SBA)

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

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 23 July 2024].