

Report for *Streptanthus insignis* ssp. *lyonii*

TAXON DETAILS

Classification

| | |
|----------------------|--|
| Scientific Name | <i>Streptanthus insignis</i> Jeps. ssp. <i>lyonii</i> Kruckeberg & Morrison |
| Common Name | Arburua Ranch jewelflower |
| Family | Brassicaceae |
| Element Code | PDBRA2G0Q1 |
| USDA Plants Symbol | <u>STINL</u> |
| Synonyms/Other Names | |

Conservation Status

| | |
|----------------------------|------------|
| California Rare Plant Rank | 1B.2 |
| Global Rank | G3G4T2 |
| State Rank | S2 |
| CESA | None |
| FESA | None |
| Other Status | BLM_S |
| CRPR Changes | |
| Date Added | 1984-01-01 |
| Last Update | 2021-05-26 |

Ecology and Life History

| | |
|----------------------|--|
| Lifeform | annual herb |
| Blooming Period | Mar-May |
| Elevation m (ft) | 230-855 (755-2805) |
| General Habitats | Coastal scrub (sometimes serpentinite) |
| Microhabitat Details | |
| Microhabitat | |

Threat List Data from the CNDDDB

| | | |
|--------------------------------|------------------|--------------------|
| Threat List Total: | | 3 |
| | Total EOs | Percent EOs |
| EOs with Threats Listed | 12 | 57% |
| Threat List: | | |
| Grazing | 12 | 57% |
| Dam/Inundation | 6 | 28% |
| Recreational use (non-ORV) | 1 | 4% |

Element Occurrence Data from the CNDDDB

| | |
|-----------------------------------|----|
| Total Element Occurrences: | 21 |
| Element Occurrence Ranks: | |
| Excellent (A) | 2 |
| Good (B) | 2 |
| Fair (C) | 0 |
| Poor (D) | 0 |
| None (X) | 0 |
| Unknown (U) | 17 |
| Occurrence Status | |
| Historical, > 20 years | 21 |
| Recent, < 20 years | 0 |
| Presence | |
| Presumed Extant | 21 |
| Possibly Extirpated | 0 |
| Presumed Extirpated | 0 |

Location

| | |
|--|-----|
| California Endemic | Yes |
| Counties | |
| Merced (MER) | |
| States | |
| California (CA) | |
| Quads | |
| Los Banos Valley (3612181), Ortigalita Peak (3612078), Ortigalita Peak NW (3612088), Ruby Canyon (3612171) | |

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 fewer than ten occurrences, where not often reported recently. Threatened by grazing, and potentially by reservoir construction. See *Madroño* 30(4):230-244 (1985) for original description.

Threats

Taxononmy

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 5 May 2024].