

## Report for *Grindelia hallii*

### TAXON DETAILS



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### Classification

|                      |  |
|----------------------|--|
| Scientific Name      | <i>Grindelia hallii</i> Steyerm                      |
| Common Name          | San Diego gumplant                                   |
| Family               | Asteraceae   |
| Element Code         | PDAST470D4   |
| USDA Plants Symbol   |  |
| Synonyms/Other Names | <u><i>Grindelia hirsutula</i> var. <i>hallii</i></u> |

### Conservation Status

|                            |                |
|----------------------------|----------------|
| California Rare Plant Rank | 1B.2           |
| Global Rank                | G2             |
| State Rank                 | S2             |
| CESA                       | None           |
| FESA                       | None           |
| Other Status               | BLM_S; SB_CRES |
| CRPR Changes               |                |
| Date Added                 | 1974-01-01     |
| Last Update                | 2022-01-05     |

### Ecology and Life History

|                      |  |
|----------------------|--|
| Lifeform             | perennial herb   |
| Blooming Period      | May-Oct  |
| Elevation m (ft)     | 185-1745 (605-5725)  |
| General Habitats     | Chaparral, Lower montane coniferous forest, Meadows and seeps, Valley and foothill grassland |
| Microhabitat Details |  |
| Microhabitat         |  |

### Threat List Data from the CNDDDB

|                                |                  |                    |
|--------------------------------|------------------|--------------------|
| <b>Threat List Total:</b>      |                  | 12                 |
|                                | <b>Total EOs</b> | <b>Percent EOs</b> |
| <b>EOs with Threats Listed</b> | <b>26</b>        | <b>39%</b>         |
| <b>Threat List:</b>            |                  |                    |
| Road/trail construction/maint. | 11               | 16%                |
| Grazing                        | 10               | 15%                |
| ORV activity                   | 8                | 12%                |
| Non-native plant impacts       | 4                | 6%                 |
| Development                    | 4                | 6%                 |
| Recreational use (non-ORV)     | 4                | 6%                 |
| Wood cutting or brush clearing | 3                | 4%                 |
| Logging                        | 3                | 4%                 |
| Other                          | 3                | 4%                 |
| Foot traffic/trampling         | 2                | 3%                 |
| Erosion/runoff                 | 1                | 1%                 |
| Vandalism/dumping/litter       | 1                | 1%                 |

### Element Occurrence Data from the CNDDDB

|                                   |    |
|-----------------------------------|----|
| <b>Total Element Occurrences:</b> | 66 |
| <b>Element Occurrence Ranks:</b>  |    |
| Excellent (A)                     | 2  |
| Good (B)                          | 5  |
| Fair (C)                          | 10 |
| Poor (D)                          | 4  |
| None (X)                          | 0  |
| Unknown (U)                       | 45 |
| <b>Occurrence Status</b>          |    |
| Historical, > 20 years            | 35 |
| Recent, < 20 years                | 31 |
| <b>Presence</b>                   |    |
| Presumed Extant                   | 66 |
| Possibly Extirpated               | 0  |
| Presumed Extirpated               | 0  |

### Location

|                           |     |
|---------------------------|-----|
| <b>California Endemic</b> | Yes |
| <b>Counties</b>           |     |
| San Diego (SDG)           |     |
| <b>States</b>             |     |
| California (CA)           |     |
| <b>Quads</b>              |     |

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Cuyamaca Peak (3211685), Descanso (3211675), El Cajon (3211678), Imperial Beach (3211751), Jamul Mountains (3211668), Julian (3311615), La Mesa (3211771), Mesa Grande (3311627), Monument Peak (3211684), Mount Laguna (3211674), National City (3211761), Otay Mesa (3211658), Potrero (3211655), Poway (3211781), Ranchita (3311625), Santa Ysabel (3311616), Tecate (3211656)

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## **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**

Threatened by grazing, road maintenance, invasive species, and development. See *Annals of the Missouri Botanical Garden* 21:229 (1934) for original description, and *Novon* 2(3):215-217 (1992) for revised nomenclature.

## **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 17 May 2024].