

## Report for *Dudleya stolonifera*

### TAXON DETAILS

#### Classification

|                      |                                  |
|----------------------|----------------------------------|
| Scientific Name      | <i>Dudleya stolonifera</i> Moran |
| Common Name          | Laguna Beach dudleya             |
| Family               | Crassulaceae                     |
| Element Code         | PDCRA040P0                       |
| USDA Plants Symbol   | <u>DUST</u>                      |
| Synonyms/Other Names |                                  |

#### Conservation Status

|                            |                     |
|----------------------------|---------------------|
| California Rare Plant Rank | 1B.1                |
| Global Rank                | G1                  |
| State Rank                 | S1                  |
| CESA                       | CT (01/01/87)       |
| FESA                       | 10/13/98 (10/13/98) |
| Other Status               | SB_CalBG/RSABG      |
| CRPR Changes               |                     |
| Date Added                 | 1974-01-01          |
| Last Update                | 2021-12-09          |

#### Ecology and Life History

|                      |  |
|----------------------|--|
| Lifeform             | perennial stoloniferous herb   |
| Blooming Period      | May-Jul  |
| Elevation m (ft)     | 10-260 (35-855)  |
| General Habitats     | Chaparral, Cismontane woodland, Coastal scrub, Valley and foothill grassland |
| Microhabitat Details |  |
| Microhabitat         | Rocky  |

**Threat List Data from the CNDDDB**

|                                |                  |                    |
|--------------------------------|------------------|--------------------|
| <b>Threat List Total:</b>      |                  | 10                 |
|                                | <b>Total EOs</b> | <b>Percent EOs</b> |
| <b>EOs with Threats Listed</b> | <b>4</b>         | <b>67%</b>         |
| <b>Threat List:</b>            |                  |                    |
| Other                          | 3                | 50%                |
| Over-collecting/poaching       | 2                | 33%                |
| Development                    | 2                | 33%                |
| Improper burning regime        | 2                | 33%                |
| Non-native plant impacts       | 2                | 33%                |
| Erosion/runoff                 | 1                | 16%                |
| Foot traffic/trampling         | 1                | 16%                |
| Hybridization                  | 1                | 16%                |
| Vandalism/dumping/litter       | 1                | 16%                |
| Wood cutting or brush clearing | 1                | 16%                |

**Element Occurrence Data from the CNDDDB**

|                                   |   |
|-----------------------------------|---|
| <b>Total Element Occurrences:</b> | 6 |
| <b>Element Occurrence Ranks:</b>  |   |
| Excellent (A)                     | 1 |
| Good (B)                          | 3 |
| Fair (C)                          | 2 |
| Poor (D)                          | 0 |
| None (X)                          | 0 |
| Unknown (U)                       | 0 |
| <b>Occurrence Status</b>          |   |
| Historical, > 20 years            | 2 |
| Recent, < 20 years                | 4 |
| <b>Presence</b>                   |   |
| Presumed Extant                   | 6 |
| Possibly Extirpated               | 0 |
| Presumed Extirpated               | 0 |

**Location**

**California Endemic** Yes

**Counties**

Orange (ORA)

**States**

California (CA)

**Quads**

Laguna Beach (3311757), San Juan Capistrano (3311756)

## **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 development, recreation, and non-native plants, and possibly by horticultural collecting. See *Bulletin of the Southern California Academy of Sciences* 48:105-114 (1950) for original description.

## **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 2 December 2024].