

**Report for *Claytonia peirsonii* ssp. *peirsonii*****TAXON DETAILS****Classification**

|                      |   |
|----------------------|---|
| Scientific Name      | <i>Claytonia peirsonii</i> (Munz & I.M. Johnst.)<br>Stoughton ssp. <i>peirsonii</i> |
| Common Name          | Peirson's spring beauty   |
| Family               | Montiaceae  |
| Element Code         | PDPOR03121  |
| USDA Plants Symbol   |   |
| Synonyms/Other Names | <u><i>Claytonia lanceolata</i> Pursh var. <i>peirsonii</i> M. J.</u>                |

**Conservation Status**

|                            |  |
|----------------------------|--|
| California Rare Plant Rank | 1B.2   |
| Global Rank                | G2G3T2   |
| State Rank                 | S2   |
| CESA                       | None   |
| FESA                       | None   |
| Other Status               | SB_CalBG/RSABG; USFS_S   |
| CRPR Changes               | changed from 3.1 to 1B.2 on 2019-07-26<br>changed from 1B.1 to 3.1 on 2009-10-22 |
| Date Added                 | 1974-01-01   |
| Last Update                | 2021-06-03   |

**Ecology and Life History**

|                      |   |
|----------------------|---|
| Lifeform             | perennial herb  |
| Blooming Period      | (Mar)May-Jun  |
| Elevation m (ft)     | 1510-2745 (4955-9005)   |
| General Habitats     | Subalpine coniferous forest, Upper montane<br>coniferous forest |
| Microhabitat Details |   |
| Microhabitat         | Granitic, Metamorphic, Scree, Talus                             |

## Threat List Data from the CNDDDB

|                                |                  |                    |
|--------------------------------|------------------|--------------------|
| <b>Threat List Total:</b>      |                  | 6                  |
|                                | <b>Total EOs</b> | <b>Percent EOs</b> |
| <b>EOs with Threats Listed</b> | <b>6</b>         | <b>67%</b>         |
| <b>Threat List:</b>            |                  |                    |
| Foot traffic/trampling         | 5                | 55%                |
| Other                          | 3                | 33%                |
| Grazing                        | 2                | 22%                |
| Development                    | 2                | 22%                |
| Recreational use (non-ORV)     | 1                | 11%                |
| Road/trail construction/maint. | 1                | 11%                |

## Element Occurrence Data from the CNDDDB

|                                   |   |
|-----------------------------------|---|
| <b>Total Element Occurrences:</b> | 9 |
| <b>Element Occurrence Ranks:</b>  |   |
| Excellent (A)                     | 0 |
| Good (B)                          | 6 |
| Fair (C)                          | 0 |
| Poor (D)                          | 0 |
| None (X)                          | 0 |
| Unknown (U)                       | 3 |
| <b>Occurrence Status</b>          |   |
| Historical, > 20 years            | 1 |
| Recent, < 20 years                | 8 |
| <b>Presence</b>                   |   |
| Presumed Extant                   | 9 |
| Possibly Extirpated               | 0 |
| Presumed Extirpated               | 0 |

## Location

|  |     |
|--|-----|
| <b>California Endemic</b>  | Yes |
| <b>Counties</b>  |     |
| Los Angeles (LAX), San Bernardino (SBD)  |     |
| <b>States</b>  |     |
| California (CA)  |     |
| <b>Quads</b>   |     |
| Crystal Lake (3411737), Cucamonga Peak (3411725), Juniper Hills (3411748), Telegraph Peak (3411735), Valyermo (3411747), Waterman Mtn. (3411738) |     |

### **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 foot traffic, recreational activities, and proposed ski area expansion. See *Bulletin of the Torrey Botanical Club* 49(12):352 (1923) for original description, and *Systematic Botany* 42(2):283-300 (2017) for revised nomenclature and taxonomic treatment.

## **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 18 May 2024].