

**Report for *Petrophytum caespitosum* ssp. *acuminatum*****TAXON DETAILS****Classification**

|                             |  |
|-----------------------------|--|
| <b>Scientific Name</b>      | <i>Petrophytum caespitosum</i> (Nutt.) Rydb. ssp. <i>acuminatum</i> (Rydb.) Munz |
| <b>Common Name</b>          | marble rockmat   |
| <b>Family</b>               | Rosaceae   |
| <b>Element Code</b>         | PDROS18010   |
| <b>USDA Plants Symbol</b>   |  |
| <b>Synonyms/Other Names</b> | <u><i>Petrophyton caespitosum</i> ssp. <i>acuminatum</i></u>                     |

**Conservation Status**

|                                   |                        |
|-----------------------------------|------------------------|
| <b>California Rare Plant Rank</b> | 1B.3                   |
| <b>Global Rank</b>                | G5T2                   |
| <b>State Rank</b>                 | S2                     |
| <b>CESA</b>                       | None                   |
| <b>FESA</b>                       | None                   |
| <b>Other Status</b>               | SB_CalBG/RSABG; USFS_S |
| <b>CRPR Changes</b>               |                        |
| <b>Date Added</b>                 | 2001-01-01             |
| <b>Last Update</b>                | 2022-12-06             |

**Ecology and Life History**

|                             |  |
|-----------------------------|--|
| <b>Lifeform</b>             | perennial evergreen shrub  |
| <b>Blooming Period</b>      | Aug-Sep  |
| <b>Elevation m (ft)</b>     | 1015-2300 (3330-7545)  |
| <b>General Habitats</b>     | Lower montane coniferous forest, Upper montane coniferous forest |
| <b>Microhabitat Details</b> |  |
| <b>Microhabitat</b>         | Carbonate (sometimes), Granitic (sometimes), Rocky               |

## Threat List Data from the CNDDDB

|                                |                  |                    |
|--------------------------------|------------------|--------------------|
| <b>Threat List Total:</b>      |                  | 1                  |
|                                | <b>Total EOs</b> | <b>Percent EOs</b> |
| <b>EOs with Threats Listed</b> | <b>1</b>         | <b>13%</b>         |
| <b>Threat List:</b>            |                  |                    |
| Other                          | 1                | 12%                |

## Element Occurrence Data from the CNDDDB

|                                   |   |
|-----------------------------------|---|
| <b>Total Element Occurrences:</b> | 8 |
| <b>Element Occurrence Ranks:</b>  |   |
| Excellent (A)                     | 1 |
| Good (B)                          | 1 |
| Fair (C)                          | 0 |
| Poor (D)                          | 1 |
| None (X)                          | 0 |
| Unknown (U)                       | 5 |
| <b>Occurrence Status</b>          |   |
| Historical, > 20 years            | 3 |
| Recent, < 20 years                | 5 |
| <b>Presence</b>                   |   |
| Presumed Extant                   | 8 |
| Possibly Extirpated               | 0 |
| Presumed Extirpated               | 0 |

## Location

|  |     |
|--|-----|
| <b>California Endemic</b>  | Yes |
| <b>Counties</b>  |     |
| Fresno (FRE), Inyo (INY), Tulare (TUL)   |     |
| <b>States</b>  |     |
| California (CA)  |     |
| <b>Quads</b>   |     |
| Chagoopa Falls (3611844), Coyote Flat (3711824), Mineral King (3611845), Mt. Kaweah (3611854), Mt. Williamson (3611863), North Palisade (3711815), The Sphinx (3611875), Triple Divide Peak (3611855), Wren Peak (3611877) |     |

### **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

See *North American Flora* 22(3):253 (1908) for original description, and *Aliso* 4:92 (1958) 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 3 May 2024].