

Report for *Acmispon haydonii*

TAXON DETAILS



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Classification

| | |
|----------------------|---------------------------------------------|
| Scientific Name | <i>Acmispon haydonii</i> (Orcutt) Brouillet |
| Common Name | pygmy lotus |
| Family | Fabaceae |
| Element Code | PDFAB2A0H0 |
| USDA Plants Symbol | |
| Synonyms/Other Names | <u><i>Lotus haydonii</i></u> |

Conservation Status

| | |
|----------------------------|------------------|
| California Rare Plant Rank | 1B.3 |
| Global Rank | G3 |
| State Rank | S3 |
| CESA | None |
| FESA | None |
| Other Status | SB_CRES; SB_USDA |
| CRPR Changes | |
| Date Added | 1994-01-01 |
| Last Update | 2022-12-06 |

Ecology and Life History

| | |
|----------------------|---------------------------------------------------|
| Lifeform | perennial herb |
| Blooming Period | Jan-Jun |
| Elevation m (ft) | 520-1200 (1705-3935) |
| General Habitats | Pinyon and juniper woodland, Sonoran desert scrub |
| Microhabitat Details | |
| Microhabitat | Rocky |

Threat List Data from the CNDDDB

| | | |
|--------------------------------|------------------|--------------------|
| Threat List Total: | | 9 |
| | Total EOs | Percent EOs |
| EOs with Threats Listed | 11 | 34% |
| Threat List: | | |
| ORV activity | 7 | 21% |
| Foot traffic/trampling | 6 | 18% |
| Vandalism/dumping/litter | 3 | 9% |
| Development | 2 | 6% |
| Other | 2 | 6% |
| Recreational use (non-ORV) | 1 | 3% |
| Road/trail construction/maint. | 1 | 3% |
| Mining | 1 | 3% |
| Non-native plant impacts | 1 | 3% |

Element Occurrence Data from the CNDDDB

| | |
|-----------------------------------|----|
| Total Element Occurrences: | 32 |
| Element Occurrence Ranks: | |
| Excellent (A) | 0 |
| Good (B) | 5 |
| Fair (C) | 2 |
| Poor (D) | 0 |
| None (X) | 0 |
| Unknown (U) | 25 |
| Occurrence Status | |
| Historical, > 20 years | 9 |
| Recent, < 20 years | 23 |
| Presence | |
| Presumed Extant | 32 |
| Possibly Extirpated | 0 |
| Presumed Extirpated | 0 |

Location

| | |
|---------------------------|----|
| California Endemic | No |
|---------------------------|----|

Counties

| |
|--------------------------------------------------|
| Imperial (IMP), Riverside (RIV), San Diego (SDG) |
|--------------------------------------------------|

States

| |
|---------------------------------------|
| Baja California (BA), California (CA) |
|---------------------------------------|

Quads

| |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Agua Caliente Springs (3211683), Borrego Palm Canyon (3311634), Coyote Wells (3211568), Earthquake Valley (3311614), In-ko-pah Gorge (3211661), Jacumba (3211662), Monument Peak (3211684), Palm Springs (3311675), Sombrero Peak (3211673), Sweeney Pass (3211672), Toro Peak (3311654), Tubb Canyon (3311624), Whale Peak (3311613) |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

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

Possibly threatened by vehicles and non-native plants. See *West American Scientist* 6:63 (1889) for original description, *Pittonia* 2:149 (1890) for revised nomenclature, and *Memoirs of the New York Botanical Garden* 25:128-206 (1981) for 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].