

## Report for *Hosackia crassifolia* var. *otayensis*

### TAXON DETAILS



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### Classification

|                      |  |
|----------------------|--|
| Scientific Name      | <i>Hosackia crassifolia</i> Benth. var. <i>otayensis</i><br>(Moran ex Isely) Brouillet |
| Common Name          | Otay Mountain lotus  |
| Family               | Fabaceae   |
| Element Code         | PDFAB2A092   |
| USDA Plants Symbol   |  |
| Synonyms/Other Names | <u><i>Lotus crassifolius</i> var. <i>otayensis</i></u>                                 |

### Conservation Status

|                            |                                |
|----------------------------|--------------------------------|
| California Rare Plant Rank | 1B.1                           |
| Global Rank                | G5T1                           |
| State Rank                 | S1                             |
| CESA                       | None                           |
| FESA                       | None                           |
| Other Status               | BLM_S; SB_CalBG/RSABG; SB_CRES |
| CRPR Changes               |                                |
| Date Added                 | 1984-01-01                     |
| Last Update                | 2022-01-05                     |

### Ecology and Life History

|                      |   |
|----------------------|---|
| Lifeform             | perennial herb                                  |
| Blooming Period      | May-Aug   |
| Elevation m (ft)     | 380-1005 (1245-3295)                            |
| General Habitats     | Chaparral (metavolcanic, often disturbed areas) |
| Microhabitat Details |   |
| Microhabitat         |   |

## 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>33%</b>         |
| <b>Threat List:</b>            |                  |                    |
| Road/trail construction/maint. | 1                | 33%                |

## Element Occurrence Data from the CNDDDB

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

## Location

|                                       |    |
|---------------------------------------|----|
| <b>California Endemic</b>             | No |
| <b>Counties</b>                       |    |
| San Diego (SDG)                       |    |
| <b>States</b>                         |    |
| Baja California (BA), California (CA) |    |
| <b>Quads</b>                          |    |
| Otay Mountain (3211657)               |    |

### **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

Known in CA only from Otay Mtn., and from one occurrence in BA. Threatened by road maintenance. See *Brittonia* 30(4):466-467 (1978) for original description.

### **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 19 May 2024].