

## Report for *Lycium exsertum*

### TAXON DETAILS

#### Classification

|                      |                                |
|----------------------|--------------------------------|
| Scientific Name      | <i>Lycium exsertum</i> A. Gray |
| Common Name          | Arizona desert-thorn           |
| Family               | Solanaceae                     |
| Element Code         | PDSOL0G090                     |
| USDA Plants Symbol   | <u>LYEX</u>                    |
| Synonyms/Other Names |                                |

#### Conservation Status

|                            |                             |
|----------------------------|-----------------------------|
| California Rare Plant Rank | 2B.1                        |
| Global Rank                | G4G5                        |
| State Rank                 | S1                          |
| CESA                       | None                        |
| FESA                       | None                        |
| Other Status               |                             |
| CRPR Changes               | added to 2B.1 on 2018-03-14 |
| Date Added                 | 2018-03-14                  |
| Last Update                | 2021-06-03                  |

#### Ecology and Life History

|                      |                      |
|----------------------|----------------------|
| Lifeform             | perennial shrub      |
| Blooming Period      | Jan-Mar              |
| Elevation m (ft)     | - (-)                |
| General Habitats     | Sonoran desert scrub |
| Microhabitat Details |                      |
| Microhabitat         | Gravelly, Volcanic   |

## 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>100%</b>        |
| <b>Threat List:</b>            |                  |                    |
| ORV activity                   | 1                | 100%               |

## Element Occurrence Data from the CNDDDB

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

## Location

|  |    |
|--|----|
| <b>California Endemic</b>  | No |
| <b>Counties</b>  |    |
| San Bernardino (SBD)   |    |
| <b>States</b>  |    |
| Arizona (AZ), Baja California (BA), California (CA), Sonora, Mexico (SO) |    |
| <b>Quads</b>   |    |
| Whipple Wash (3411433)   |    |

### **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

Discovered in CA by James André and Glenn Clifton in 2013. Potentially threatened by vehicles. See *Proceedings of the American Academy of Arts and Sciences* 20:305 (1885) for original description.

### **Threats**

### **Taxononmy**

### **Selected References**

**CNPS Status Review:** CRPR List Addition on 2018-03-14

### **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 April 2024].