

Report for *Lyonothamnus floribundus* ssp. *floribundus***TAXON DETAILS****Classification**

| | |
|-----------------------------|---|
| Scientific Name | <i>Lyonothamnus floribundus</i> Gray ssp. <i>floribundus</i> |
| Common Name | Santa Catalina Island ironwood |
| Family | Rosaceae |
| Element Code | PDROS12012 |
| USDA Plants Symbol | <u>LYFLF</u> |
| Synonyms/Other Names | |

Conservation Status

| | |
|-----------------------------------|----------------------------------|
| California Rare Plant Rank | 1B.2 |
| Global Rank | G3T2 |
| State Rank | S2 |
| CESA | None |
| FESA | None |
| Other Status | IUCN_VU; SB_CalBG/RSABG; SB_SBBG |
| CRPR Changes | |
| Date Added | 1980-01-01 |
| Last Update | 2021-07-14 |

Ecology and Life History

| | |
|-----------------------------|--|
| Lifeform | perennial evergreen tree |
| Blooming Period | May-Jun |
| Elevation m (ft) | 75-500 (245-1640) |
| General Habitats | Broadleafed upland forest, Chaparral, Cismontane woodland |
| Microhabitat Details | |
| Microhabitat | |

Threat List Data from the CNDDDB

| | | |
|--------------------------------|------------------|--------------------|
| Threat List Total: | | 2 |
| | Total EOs | Percent EOs |
| EOs with Threats Listed | 4 | 20% |
| Threat List: | | |
| Non-native animal impacts | 3 | 15% |
| Grazing | 2 | 10% |

Element Occurrence Data from the CNDDDB

| | |
|-----------------------------------|----|
| Total Element Occurrences: | 20 |
| Element Occurrence Ranks: | |
| Excellent (A) | 0 |
| Good (B) | 1 |
| Fair (C) | 0 |
| Poor (D) | 0 |
| None (X) | 0 |
| Unknown (U) | 19 |
| Occurrence Status | |
| Historical, > 20 years | 18 |
| Recent, < 20 years | 2 |
| Presence | |
| Presumed Extant | 20 |
| Possibly Extirpated | 0 |
| Presumed Extirpated | 0 |

Location

| | |
|---------------------------|-----|
| California Endemic | Yes |
|---------------------------|-----|

Counties

| |
|-------------------|
| Los Angeles (LAX) |
|-------------------|

States

| |
|-----------------|
| California (CA) |
|-----------------|

Quads

| |
|--|
| Santa Catalina East (3311833), Santa Catalina North (3311844), Santa Catalina South (3311834), Santa Catalina West (3311845) |
|--|

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 herbivory from non-native deer on SCT Isl. Possibly threatened by erosion. Feral herbivore populations increasingly under control; stump-sprouting and seedlings recently noted.

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 17 May 2024].