PLANT DETAIL

Classification

Scientific Name: *Silene nelsonii* M.R.Mesler, M.S.Mayer, & S.K.Carothers

Common Name: Nelson's stringflower

Family: Caryophyllaceae

Element Code Name: PDCAR0U2J0

USDA Plants Symbol: None

Synonyms/Other Names: None

Conservation Status

California Rare Plant Rank: 4.3

Global Rank: G3

State Rank: S3

CESA: None

FESA: None

Other Status: None

CRPR Changes: added to 4.3 on 2021-06-24

Date Added: 6/24/2021

Last Change: 4/5/2022

Ecology and Life History

Lifeform: perennial herb

Blooming Period: Apr-Jun

Elevation: m (ft): 290-1430 (950-4690)

General Habitat: Cismontane woodland, Lower montane coniferous forest

General MicroHabitat: Ephemeral drainages, grassy areas

Micro Habitat: Openings, Roadsides, Rocky

Element Occurrence Data from California Natural Diversity Database
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.

General Notes

Distribution

Threats
Potentially threatened by road construction and maintenance, trampling, forestry practices, and severe wildfires.

Taxonomy
Similar to *S. bolanderi*, *S. hookeri*, and *S. salmonacea*; differentiated by its purely white flowers, dense pubescence at base of petals (often obscuring filaments), deeply lobed petals (inner lobe 8-32 mm long, outer lobe 6-26 mm long), and absent or inconspicuous appendages (generally less than 1 mm).
Other
Potentially threatened by road construction and maintenance, trampling, forestry practices, and severe wildfires.

References