

Rare Plant Status Review: *Pseudognaphalium leucocephalum*

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Background

Pseudognaphalium leucocephalum is a perennial herb in the Asteraceae. This species is known from approximately 23 occurrences in Los Angeles, Orange, Riverside, San Bernardino, San Diego, San Luis Obispo, and Santa Barbara Counties. The occurrences in Los Angeles County (Hollywood and Pasadena) are historical and the species may be extirpated from these localities. This species is also present in Arizona, New Mexico, and Mexico. This species is included in Jepson (1993) as *Gnaphalium leucocephalum* and in the *Flora of North America* as *Pseudognaphalium leucocephalum*. *P. leucocephalum* is the accepted name according to the Integrated Taxonomic Information System (ITIS) with *G. leucocephalum* being a synonym. This species can flower from July through December and occurs in areas of oak and pine woodlands as well as riparian vegetation from 50 to 2100 meters in elevation. In Southern California, *P. leucocephalum* is also known from coastal scrub and chaparral habitats.

P. leucocephalum is currently known in California from approximately 23 occurrences in coastal areas of Southern California. Due to the small number of occurrences in areas threatened by development and lack of information regarding historical occurrences, this species requires review for inclusion in both the CNPS Inventory and the CNDDDB.

Recommended Actions

CNPS: Add to CNPS List 2.2

CNDDDB: Add to CNDDDB as G4 / S3.2

Please review the draft CNPS Inventory record below, respond Yes or No on the proposal to add this species to the Inventory and CNDDDB, and provide any edits/comments. If responding No, please provide supporting information.

Draft CNPS Inventory Record

Pseudognaphalium leucocephalum (A. Gray) Anderberg

Asteraceae

“white rabbit-tobacco”

List 2.2

Los Angeles, Orange, Riverside, San Bernardino, San Diego, San Luis Obispo, Santa Barbara; Arizona, Baja California, New Mexico, Sonora Mexico, Texas, and elsewhere

049B [Vail Lake/3311648], 051A [Fallbrook/3311743], 052A [San Clemente/3311745], 068C [Murrieta/3311752], 069C [Sitton Peak/3311754], 070C [San Juan Capistrano/3311756], 070D [Canada Gobernadora [070D/3311755], 087B? [Prado Dam/3311786], 087C? [Black Star Canyon/3311776], 108C [Ontario/3411716], 110A [Mt. Wilson/3411821], 110B

[Pasadena/3411822], 111A [Burbank/3411823], 111D [Hollywood/3411813], 168D [San Marcos Pass/3411957], 171A [Surf/3412065], 246C [San Luis Obispo/3512036]

Riparian woodland, cismontane woodland, coastal scrub, chaparral / sandy, gravelly; elevation 0-2100 meters.

Perennial herb, blooms (July) August-November (December).

Draft, Send to CW, SW, ES/D

Added to CNPS List 2.2 on 11/3/2006

See *Smithsonian Contributions to Knowledge* 5(6): 99 (1853) for original description and *Opera Bot.* 104: 147 (1991) for revised nomenclature.

Draft, Send to CW, SW, ES/D