

Rare Plant Status Review:

Senecio astephanus

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Background

Senecio astephanus is a perennial herb in the Asteraceae. This species is endemic to California and is known from montane areas as far north as Monterey County and as far south as San Diego County. There are currently about 19 occurrences known with 1 in Kern County, 3 in Monterey County, 4 in Los Angeles County, 3 in San Bernardino County, 2 in San Diego County, 3 in San Luis Obispo County, and 3 in Santa Barbara County. The Flora of North America mentions that this species is infrequently collected and is of conservation concern. The habitat of the species is in chaparral and coastal scrub areas in Southern California on rocky steep slopes between 400 and 1500 meters in elevation. There are no documented threats to this species; however, areas such as Santa Barbara and Vail Lake are likely to have threats. We have therefore left off a threat rank until more information can be gathered.

Senecio astephanus is known from approximately 19 occurrences in California; however, due to the number of counties that it occurs in and the fact that it is a fire follower, we feel that List 4 is an appropriate designation at this time. *S. astephanus* requires review for inclusion in both the CNPS inventory and the CNDDDB.

Recommended Actions

CNPS: Add to CNPS List 4

CNDDDB: Add to CNDDDB as G3/S3

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 on either of the proposed changes.

Draft CNPS Inventory Record

***Senecio astephanus* Greene**

Asteraceae

"San Gabriel groundsel"

List 4

Kern, Los Angeles, Monterey, San Bernardino, San Diego, San Luis Obispo, Santa Barbara
049B [Vail Lake/3311648], 105C [Forest Falls/3411618], 107B [Devore/3411724], 109A
[Glendora/3411727], 110A [Mt. Wilson/3411821], 135D [Crystal Lake/3411737], 136C [Condor
Peak/3411832], 142B [Santa Barbara/3411946], 168C [Lake Cachuma/3411958], 188A [Liebre
Twins/3411885], 188B [Winters Range/3411886], 220B [Tar Springs Ridge/3512024], 246B
[Atascadero/3512046], 270A [Adelaida/3512067], 295B [Jolon/3512182], 295C [Burnett
Peak/3512172], 318B [Thompson Canyon/3612122]

Chaparral, coastal scrub / rocky slopes; 400-1500 meters.

Perennial herb, blooms May-July.

See *Pittonia* 1: 174 (1888) for original description.