

Report for *Senecio aphanactis*

TAXON DETAILS

Classification

Scientific Name	<i>Senecio aphanactis</i> Greene
Common Name	chaparral ragwort
Family	Asteraceae
Element Code	PDAST8H060
USDA Plants Symbol	<u>SEAP2</u>
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	2B.2
Global Rank	G3
State Rank	S2
CESA	None
FESA	None
Other Status	SB_CalBG/RSABG; SB_CRES
CRPR Changes	changed from 2.2 to 2B.2 on 2013-06-12
Date Added	1994-01-01
Last Update	2022-06-08

Ecology and Life History

Lifeform	annual herb
Blooming Period	Jan-Apr(May)
Elevation m (ft)	15-800 (50-2625)
General Habitats	Chaparral, Cismontane woodland, Coastal scrub
Microhabitat Details	
Microhabitat	Alkaline (sometimes)

Threat List Data from the CNDDDB

Threat List Total:		13
	Total EOs	Percent EOs
EOs with Threats Listed	12	12%
Threat List:		
ORV activity	5	5%
Development	4	4%
Non-native plant impacts	3	3%
Grazing	2	2%
Improper burning regime	1	1%
Military operations	1	1%
Erosion/runoff	1	1%
Feral pigs	1	1%
Foot traffic/trampling	1	1%
Other	1	1%
Recreational use (non-ORV)	1	1%
Road/trail construction/maint.	1	1%
Wood cutting or brush clearing	1	1%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	98
Element Occurrence Ranks:	
Excellent (A)	12
Good (B)	6
Fair (C)	2
Poor (D)	0
None (X)	5
Unknown (U)	73
Occurrence Status	
Historical, > 20 years	57
Recent, < 20 years	41
Presence	
Presumed Extant	93
Possibly Extirpated	5
Presumed Extirpated	0

Location

California Endemic	No
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Counties

Alameda (ALA), Contra Costa (CCA), Fresno (FRE), Los Angeles (LAX), Merced (MER), Monterey (MNT), Orange (ORA), Riverside (RIV), San Benito (SBT), San Bernardino (SBD), San Diego (SDG), San Francisco (SFO), San Luis Obispo (SLO), San Mateo (SMT), Santa Barbara (SBA), Santa Clara (SCL), Santa Cruz (SCR), Solano (SOL), Tulare (TUL), Ventura (VEN)

States

Quads

Antioch South (3712187), Arroyo Grande NE (3512025), Benicia (3812212), Bickmore Canyon (3612152), Burnett Peak (3512172), Byron Hot Springs (3712176), Camarillo (3411921), Camatta Ranch (3512043), Cambria (3512151), Cerro Colorado (3612068), Chounet Ranch (3612066), Ciervo Mtn. (3612045), Clayton (3712188), Cypress Mountain (3512058), Dana Point (3311746), Davenport (3712212), Del Mar (3211782), El Toro (3311766), Felton (3712211), Fontana (3411714), Glendora (3411727), Imperial Beach (3211751), Jacumba (3211662), Jamul Mountains (3211668), Jolon (3512182), Kreyenhagen Hills (3612013), La Jolla (3211772), La Mesa (3211771), Laguna Seca Ranch (3612077), Las Pulgas Canyon (3311734), Lillis Ranch (3612044), Lompoc (3412064), Lompoc Hills (3412054), Lopez Mtn. (3512035), Mare Island (3812213), Mercey Hot Springs (3612067), Midway (3712165), Mindogo Hill (3712232), Monocline Ridge (3612055), Morro Bay North (3512047), Morro Bay South (3512037), National City (3211761), Newark (3712251), Newbury Park (3411828), Newhall (3411845), North Chalone Peak (3612142), Oceanside (3311724), Ortigalita Peak NW (3612088), Otay Mesa (3211658), Panoche (3612057), Panorama Hills (3511926), Pechanga (3311741), Pismo Beach (3512026), Point Conception (3412044), Point Loma (3211762), Port San Luis (3512027), Poway (3211781), Riverside East (3311783), Sacate (3412043), San Bernardino South (3411713), San Clemente (3311745), San Dimas (3411717), San Francisco South (3712264), San Jose East (3712137), San Luis Obispo (3512036), San Mateo (3712253), Santa Catalina East (3311833), Santa Cruz Island A (3311987), Santa Cruz Island B (3311986), Santa Rosa Island North (3312081), Santa Ynez (3412051), Shedd Canyon (3512054), Success Dam (3611818), Thousand Oaks (3411827), Topo Valley (3612141), Tranquillon Mtn. (3412055), Triunfo Pass (3411818), Tumey Hills (3612056), Tustin (3311767), Wilson Corner (3512044), Woodside (3712243)

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 development. Rare in LAX, ORA, and RIV counties. Need quads for RIV Co. and SCT Isl. Not seen on SCZ Isl. between 1934 and 1991. See *Pittonia* 1:220 (1888) for original description, and *North American Flora* II 10:50-139 (1978) for taxonomic treatment.

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 21 May 2024].