

## Report for *Ambrosia pumila*

### TAXON DETAILS



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### Classification

Scientific Name	<i>Ambrosia pumila</i> (Nutt.) Gray
Common Name	San Diego ambrosia
Family	Asteraceae
Element Code	PDASTOC0M0
USDA Plants Symbol	<u>AMPU4</u>
Synonyms/Other Names	

### Conservation Status

California Rare Plant Rank	1B.1
Global Rank	G1
State Rank	S1
CESA	None
FESA	07/02/02 (07/02/02)
Other Status	SB_CRES
CRPR Changes	
Date Added	1974-01-01
Last Update	2022-08-02

### Ecology and Life History

Lifeform	perennial rhizomatous herb
Blooming Period	Apr-Oct
Elevation m (ft)	20-415 (65-1360)
General Habitats	Chaparral, Coastal scrub, Valley and foothill grassland, Vernal pools
Microhabitat Details	
Microhabitat	Alkaline (sometimes), Clay (sometimes), Disturbed areas (often), Loam (sometimes), Sandy (sometimes)

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		17
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>54</b>	<b>89%</b>
<b>Threat List:</b>		
Development	43	70%
Non-native plant impacts	29	47%
Foot traffic/trampling	15	24%
Road/trail construction/maint.	15	24%
Other	14	22%
Vandalism/dumping/litter	8	13%
Wood cutting or brush clearing	7	11%
Recreational use (non-ORV)	6	9%
Erosion/runoff	5	8%
ORV activity	4	6%
Disking	4	6%
Agriculture	2	3%
Grazing	2	3%
Mining	1	1%
Altered flood/tidal/hydrologic regime	1	1%
Biocides	1	1%
Over-collecting/poaching	1	1%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	61
<b>Element Occurrence Ranks:</b>	
Excellent (A)	2
Good (B)	6
Fair (C)	9
Poor (D)	7
None (X)	21
Unknown (U)	16
<b>Occurrence Status</b>	
Historical, > 20 years	22
Recent, < 20 years	39
<b>Presence</b>	
Presumed Extant	40
Possibly Extirpated	6
Presumed Extirpated	15

## Location

<b>California Endemic</b>	No
<b>Counties</b>	
Riverside (RIV), San Diego (SDG)	

## **States**

Baja California (BA), California (CA)

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## **Quads**

Aguanga (3311647), Alberhill (3311764), Bachelor Mtn. (3311751), Bonsall (3311732), Del Mar (3211782), El Cajon (3211678), Escondido (3311711), Imperial Beach (3211751), Jamul Mountains (3211668), La Jolla (3211772), La Mesa (3211771), Lake Elsinore (3311763), National City (3211761), Oceanside (3311724), Rancho Santa Fe (3311712), Riverside West (3311784)\*, San Luis Rey (3311723), Temecula (3311742), Vail Lake (3311648)

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## **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, non-native plants, vehicles, road maintenance, and foot traffic. Confused with *A. confertiflora*, but the two are quite distinct. See *Madroño* 39(2):157 (1992) for first RIV Co. record.

## **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 29 April 2024].