

## Report for *Amsinckia lunaris*

### TAXON DETAILS



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### Classification

<b>Scientific Name</b>	<i>Amsinckia lunaris</i> Macbr.
<b>Common Name</b>	bent-flowered fiddleneck
<b>Family</b>	Boraginaceae
<b>Element Code</b>	PDBOR01070
<b>USDA Plants Symbol</b>	<u>AMLU</u>
<b>Synonyms/Other Names</b>	

### Conservation Status

<b>California Rare Plant Rank</b>	1B.2
<b>Global Rank</b>	G3
<b>State Rank</b>	S3
<b>CESA</b>	None
<b>FESA</b>	None
<b>Other Status</b>	BLM_S; SB_UCBG; SB_UCSC
<b>CRPR Changes</b>	
<b>Date Added</b>	1974-01-01
<b>Last Update</b>	2023-05-02

### Ecology and Life History

<b>Lifeform</b>	annual herb
<b>Blooming Period</b>	Mar-Jun
<b>Elevation m (ft)</b>	3-500 (10-1640)
<b>General Habitats</b>	Cismontane woodland, Coastal bluff scrub, Valley and foothill grassland
<b>Microhabitat Details</b>	
<b>Microhabitat</b>	

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		9
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>22</b>	<b>24%</b>
<b>Threat List:</b>		
Development	8	8%
Non-native plant impacts	8	8%
Road/trail construction/maint.	6	6%
Other	3	3%
Grazing	3	3%
Mining	1	1%
Erosion/runoff	1	1%
Foot traffic/trampling	1	1%
Recreational use (non-ORV)	1	1%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	93
<b>Element Occurrence Ranks:</b>	
Excellent (A)	3
Good (B)	16
Fair (C)	5
Poor (D)	1
None (X)	0
Unknown (U)	68
<b>Occurrence Status</b>	
Historical, > 20 years	37
Recent, < 20 years	56
<b>Presence</b>	
Presumed Extant	93
Possibly Extirpated	0
Presumed Extirpated	0

## Location

<b>California Endemic</b>	Yes
<b>Counties</b>	
Alameda (ALA), Colusa (COL), Contra Costa (CCA), Lake (LAK), Marin (MRN), Napa (NAP), San Francisco (SFO), San Mateo (SMT), Santa Clara (SCL), Santa Cruz (SCR), Sonoma (SON), Sutter (SUT), Yolo (YOL)	
<b>States</b>	
California (CA)	
<b>Quads</b>	

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Aetna Springs (3812264), Ano Nuevo (3712213), Benmore Canyon (3912215), Bodega Head (3812331), Bolinas (3712286), Briones Valley (3712282), Davenport (3712212), Gilmore Peak (3912235), Glascock Mtn. (3812283), Hayward (3712261), Highland Springs (3812288), Hough Springs (3912225), Jericho Valley (3812274), Kelseyville (3812287), Knoxville (3812273), Lakeport (3912218), Las Trampas Ridge (3712271), Laurel (3712118), Leesville (3912224), Lick Observatory (3712136), Lodoga (3912234), Los Gatos (3712128), Lower Lake (3812285), Lucerne (3912217), Middletown (3812275), Novato (3812215), Oakland East (3712272), Oakland West (3712273), Palo Alto (3712242), Point Reyes NE (3812227), Richmond (3712283), Rumsey (3812282), Rutherford (3812244), Salt Canyon (3912213), San Francisco South (3712264), San Geronimo (3812216), San Mateo (3712253), San Rafael (3712285), Sanborn Slough (3912138), Santa Rosa (3812246), Sites (3912233), St. John Mtn. (3912246), Tomales (3812228), Whispering Pines (3812276), Wilbur Springs (3912214), Wilson Valley (3812284)

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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

Many collections old; current status information needed. Does plant occur in SHA and SIS counties?

## Threats

Threatened by development and mining. Possibly threatened by non-native plants.

## Taxononmy

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## Selected References

**Species Account:** *Amsinckia lunaris* profile for potential Species of Conservation Concern evaluation (2018)

## Suggested Citation

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 25 April 2024].