

## Report for *Calystegia atriplicifolia* ssp. *buttensis*

### TAXON DETAILS



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### Classification

**Scientific Name**

*Calystegia atriplicifolia* Hallier f. ssp. *buttensis* Brummitt

**Common Name**

Butte County morning-glory

**Family**

Convolvulaceae

**Element Code**

PDCON04012

**USDA Plants Symbol**

CAATB

**Synonyms/Other Names**

### Conservation Status

**California Rare Plant Rank**

4.2

**Global Rank**

G5T3

**State Rank**

S3

**CESA**

None

**FESA**

None

**Other Status**

**CRPR Changes**

changed from 1B.2 to 4.2 on 2009-04-30

**Date Added**

1984-01-01

**Last Update**

2023-06-06

### Ecology and Life History

**Lifeform**

perennial rhizomatous herb

**Blooming Period**

May-Jul

**Elevation m (ft)**

565-1524 (1855-5000)

**General Habitats**

Chaparral, Lower montane coniferous forest, Valley and foothill grassland

**Microhabitat Details**

**Microhabitat**

Roadsides (sometimes), Rocky

### Threat List Data from the CNDDDB

<b>Threat List Total:</b>		10
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>75</b>	<b>62%</b>
<b>Threat List:</b>		
Road/trail construction/maint.	48	39%
Logging	45	37%
Biocides	16	13%
Other	9	7%
ORV activity	2	1%
Development	1	0%
Erosion/runoff	1	0%
Foot traffic/trampling	1	0%
Grazing	1	0%
Improper burning regime	1	0%

### Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	121
<b>Element Occurrence Ranks:</b>	
Excellent (A)	3
Good (B)	34
Fair (C)	16
Poor (D)	4
None (X)	0
Unknown (U)	64
<b>Occurrence Status</b>	
Historical, > 20 years	55
Recent, < 20 years	66
<b>Presence</b>	
Presumed Extant	121
Possibly Extirpated	0
Presumed Extirpated	0

### Location

<b>California Endemic</b>	Yes
<b>Counties</b>	
Butte (BUT), Del Norte (DNT), Mendocino (MEN)?, Shasta (SHA), Tehama (TEH)	
<b>States</b>	
California (CA)	
<b>Quads</b>	

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Barkley Mtn. (4012126), Bell Springs (3912385), Big Bend (4112118), Butte Meadows (4012115), Chalk Mtn. (4012187), Cohasset (3912186), Devils Parade Ground (4012116), Devils Rock (4012271), Goose Gap (4012281), Hatchet Mtn. Pass (4012177), Hiouchi (4112471), Ishi Caves (4012117), Jonesville (4012114), Kimshew Point (3912184), Montgomery Creek (4012178), Onion Butte (4012125), Paradise East (3912175), Paradise West (3912176), Roaring Creek (4012188), Shoeinhorse Mtn. (4112211), Stirling City (3912185)

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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

Possibly threatened by logging and road maintenance. Can be variable. Plants from DNT Co. intermediate to ssp. *atriplicifolia*, and plants from MEN Co. (600A) need confirmation. See *Kew Bulletin* 35(2):327 (1980) for original description.

## Threats

## Taxononmy

## Selected References

**CNPS Status Review:** Proposed Rank Change from CRPR 1B.2 to 4.2 (2009)

## Suggested Citation

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 7 May 2024].