

## Report for *Imperata brevifolia*

### TAXON DETAILS



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### Classification

<b>Scientific Name</b>	<i>Imperata brevifolia</i> Vasey
<b>Common Name</b>	California satintail
<b>Family</b>	Poaceae
<b>Element Code</b>	PMPOA3D020
<b>USDA Plants Symbol</b>	<u>IMBR2</u>
<b>Synonyms/Other Names</b>	

### Conservation Status

<b>California Rare Plant Rank</b>	2B.1
<b>Global Rank</b>	G3
<b>State Rank</b>	S3
<b>CESA</b>	None
<b>FESA</b>	None
<b>Other Status</b>	SB_CalBG/RSABG; SB_SBBG; USFS_S
<b>CRPR Changes</b>	changed from 2.1 to 2B.1 on 2013-06-12 changed from 1B.1 to 2.1 on 2006-12-26 added to 1B.1 on 2006-10-02
<b>Date Added</b>	2006-12-26
<b>Last Update</b>	2023-12-05

### Ecology and Life History

<b>Lifeform</b>	perennial rhizomatous herb
<b>Blooming Period</b>	Sep-May
<b>Elevation m (ft)</b>	0-1215 (0-3985)
<b>General Habitats</b>	Chaparral, Coastal scrub, Meadows and seeps (often alkali), Mojavean desert scrub, Riparian scrub
<b>Microhabitat Details</b>	
<b>Microhabitat</b>	Mesic



## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		1
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>3</b>	<b>9%</b>
<b>Threat List:</b>		
Development	3	9%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	32
<b>Element Occurrence Ranks:</b>	
Excellent (A)	0
Good (B)	0
Fair (C)	0
Poor (D)	1
None (X)	0
Unknown (U)	31
<b>Occurrence Status</b>	
Historical, > 20 years	27
Recent, < 20 years	5
<b>Presence</b>	
Presumed Extant	32
Possibly Extirpated	0
Presumed Extirpated	0

## Location

<b>California Endemic</b>	No
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### **Counties**

Butte (BUT), Fresno (FRE), Imperial (IMP), Inyo (INY), Kern (KRN), Lake (LAK)\*, Los Angeles (LAX), Orange (ORA), Riverside (RIV), San Bernardino (SBD), Tehama (TEH), Tulare (TUL), Ventura (VEN)

### **States**

Arizona (AZ), Baja California (BA), California (CA), Nevada (NV), New Mexico (NM)\*, Texas (TX), Utah (UT)

### **Quads**

Azusa (3411728), Blythe NE (3311465), Campbell Mound (3912187), Canada Gobernadora (3311755), Clearlake Highlands (3812286), Clovis (3611976), Condor Peak (3411832), Craig Canyon (3611767), East of Tin Mountain (3611783), Fresno North (3611977)?, Fresno South (3611967), Furnace Creek (3611647), Glendora (3411727)?, Gosford (3511931)?, Harrison Mtn. (3411722), Heber (3211565), Keller Peak (3411721), Malaga (3611966), Matilija (3411943), Nevares Peak (3611657), New York Butte (3611768), Oildale (3511941), Palm Springs (3311675), Panamint Butte (3611743), Paradise West (3912176), Piedra (3611974), Redlands (3411712)?, Reedley (3611954), Richardson Springs (3912177), San Bernardino North (3411723), San Jacinto (3311678), Scottys Castle (3711713), Visalia (3611933), Wahtoke (3611964), Wheeler Springs (3411953), Whispering Pines (3812276)\*, White Water (3311686), Yucaipa (3411711)

## **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; need field surveys. Records from BUT, THE, and LAK counties may represent escapes from ornamental plantings. See *Bulletin of the Torrey Botanical Club* 13: 26 (1886) for original description.

## **Threats**

Threatened by development and agriculture. Mistakenly classified as a noxious weed in California from 1960 to 2004.

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## **Selected References**

**CNPS Status Review:** CRPR List Addition on 2006-12-26

## **Suggested Citation**

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 19 May 2024].