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Export to Excel

Downingia pusilla

Common Name: dwarf downingia
Family: Campanulaceae
Synonyms: *Downingia humilis*
Element Code: PDCAM060C0
Full Name: *Downingia pusilla* (D. Don) Torr.
USDA PLANTS Symbol: DOPU3



2011 Dylan Neubauer

Biology

Lifeform: annual herb
Blooming Period: Mar-May
Habitat:
 • Valley and foothill grassland (mesic)
 • Vernal pools

Rarity Status

California Rare Plant Rank: 2B.2
 Rare or Endangered in California, common elsewhere
 .2: Fairly endangered in California
Federal Listing Status:
 Not Listed
State Listing Status:
 Not Listed
State Rank: S2
 S2: Imperiled.
Global Rank: GU

**Occurrence Data from CDFW
 California Natural Diversity Database**

Total # of Known Element Occurrences: 132
Element Occurrence Ranks:

A	B	C	D	X	U
13	50	10	6	7	46

Population Status:

Historic >20 yrs	Recent <=20 yrs
89	43

Presence:

Present Extant	Possibly Extirpated	Presumed Extirpated
125	2	5

Notes

Threatened by urbanization, development, agriculture, grazing, non-native plants, vehicles, and industrial forestry.
 To submit rare plant observation data, use the [CNDDB field survey form](#). Please see also the CNPS [Rare Plant Data](#) page.
Date Added: 1980-01-01
Last Update: 2013-06-12

Location

Elevation: 1 - 445 meters
California Endemic: no
Other States: South America
California Counties and Islands: *name (code)*
 Amador (AMA), Fresno (FRE), Merced (MER), Napa (NAP), Placer (PLA), Sacramento (SAC), San Joaquin (SJQ), Solano (SOL), Sonoma (SON), Stanislaus (STA), Tehama (TEH), Yuba (YUB)
Quads: *name (DWR code) USGS code*
 Friant (378B) 3611986, Owens Reservoir (420C) 3712032, Yosemite Lake (421B) 3712044, Merced (421C) 3712034, La Grange (440B) 3712064, Snelling (440C) 3712054, Merced Falls (440D) 3712053, Cooperstown (441A) 3712065, Knights Ferry (459C) 3712076, Denverton (481B) 3812128, Antioch North (481D) 3812117, Cuttings Wharf (483A) 3812223, Sears Point (483B) 3812224, Clay (495C) 3812132, Goose Creek (495D) 3812131, Elk Grove (496A) 3812143, Florin (496B) 3812144, Galt (496D) 3812133, Liberty Island (497C) 3812136, Allendale (498B) 3812148, Elmira (498C) 3812138, Dozier (498D) 3812137, Capell Valley (499B) 3812242, Mt. George (499C) 3812232, Yountville (500A) 3812243, Napa (500D) 3812233, Kenwood (501A)



3812245, Glen Ellen (501D) 3812235, Sebastopol (502A) 3812247, Folsom (511B) 3812162, Rio Linda (512B)
 3812164, Healdsburg (518D) 3812257, Lincoln (528A) 3812183, Sheridan (528B) 3812184, Pleasant Grove
 (528C) 3812174, Roseville (528D) 3812173, Browns Valley (543B) 3912124, Richardson Springs NW (593B)
 3912188, Corning (594B) 3912282, Henleyville (595A) 3912283, Black Butte Dam (595D) 3912273, Red Bluff East
 (610B) 4012222, Gerber (610C) 4012212, West of Gerber (611D) 4012213

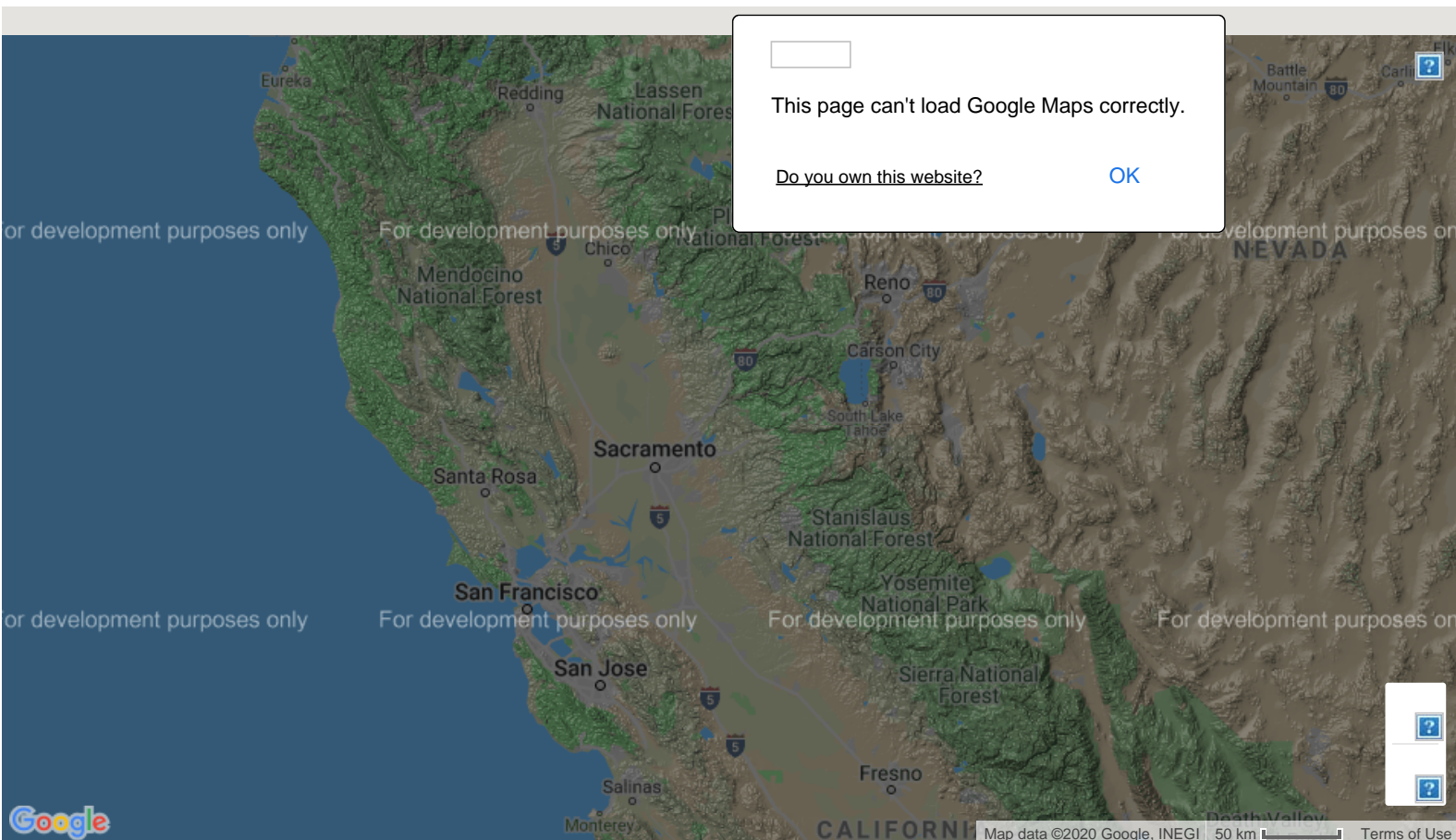
Notes:
 Species may be present in other areas where conditions are favorable. This data should NOT be substituted for pre-project review or for on-site surveys.

Presumed Extant

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Counties

Quads



Links to Leading Resources of Taxon Information

- [USDA PLANTS](#)
- [Calflora](#)
- [Consortium of California Herbaria](#)
- [CalPhotos](#)
- [California Department of Fish and Wildlife: CNDDDB Quick Viewer](#)

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Eryngium spinosepalum

Common Name: spiny-sepaed button-celery

Family: Apiaceae

Synonyms:

Element Code: PDAPIOZ0Y0

Full Name: *Eryngium spinosepalum* Math.

USDA PLANTS Symbol: ERSP16



2009 Cristian Singer

Biology

Lifeform: annual / perennial herb

Blooming Period: Apr-Jun

Habitat:

- Valley and foothill grassland
- Vernal pools

Rarity Status

California Rare Plant Rank: 1B.2
Rare or endangered in California and elsewhere
.2: Fairly endangered in California

Federal Listing Status:
Not Listed

State Listing Status:
Not Listed

State Rank: S2
S2: Imperiled.

Global Rank: G2
G2: Imperiled.

**Occurrence Data from CDFW
California Natural Diversity Database**

Total # of Known Element Occurrences: 108

Element Occurrence Ranks:

A	B	C	D	X	U
11	16	5	0	4	72

Population Status:

Historic	Recent
>20 yrs	<=20 yrs
36	72

Presence:

Present	Possibly	Presumed
Extant	Extirpated	Extirpated
104	3	1

Notes

Threatened by development, grazing, road maintenance, hydrological alterations, and agriculture. Apparently intergrades with *E. castrense*, and possibly *E. vaseyi*.

To submit rare plant observation data, use the [CNDDB field survey form](#). Please see also the CNPS [Rare Plant Data](#) page.

Date Added: 1980-01-01

Last Update: 2015-07-23

Location


Elevation: 80 - 975 meters

California Endemic: yes

Other States:

California Counties and Islands: *name (code)*
Contra Costa (CCA), Fresno (FRE), Kern (KRN), Madera (MAD), Merced (MER), San Luis Obispo (SLO), Stanislaus (STA), Tulare (TUL), Tuolumne (TUO)

Quads: *name (DWR code) USGS code*
Santiago Creek (191A) 3411983, Tejon Ranch (213C) 3511816, Simmler (243C) 3511938, California Valley (244D) 3512031, Camatta Ranch (245A) 3512043, Glennville (261B) 3511866, Woody (262A) 3511867, Sand Canyon (262B) 3511868, Pine Mountain (262D) 3511857, McFarland (263B) 3511962, Orchard Peak (267B) 3512062, Holland Canyon (267C) 3512052, Delano East (287C) 3511972, Springville (309A)* 3611827, Success Dam (309C) 3611818, Globe (309D) 3611817, Kaweah (332B) 3611848, Chickencoop Canyon (332C) 3611838, Woodlake (333A) 3611941, Ivanhoe (333B) 3611942, Exeter (333C) 3611932, Rocky Hill (333D) 3611931, Monson (334A) 3611943, Giant Forest (354D) 3611857, Miramonte (355A) 3611961, Tucker Mtn. (355B)



3611962, Orange Cove North (356A) 3611963, Wahtoke (356B) 3611964, Orange Cove South (356D) 3611953, Humphreys Station (377B) 3611984, Friant (378B) 3611986, Round Mountain (378D)* 3611975, Lanes Bridge (379A) 3611987, Gravelly Ford (380C) 3612072, Millerton Lake West (398C) 3711916, Millerton Lake East (398D) 3711915, Little Table Mtn. (399D) 3711917, Raynor Creek (400A) 3712021, Le Grand (400B) 3712022, Kismet (400D) 3712011, Plainsburg (401A) 3712023, Los Banos (403D) 3712017, Pacheco Pass (404C) 3712112, San Luis Dam (404D) 3712111, Owens Reservoir (420C) 3712032, Merced (421C) 3712034, Planada (421D) 3712033, Gustine (423C) 3712038, Patterson (424B) 3712142, Newman (424D) 3712131, La Grange (440B) 3712064, Snelling (440C) 3712054, Merced Falls (440D) 3712053, New Melones Dam (459A) 3712085, Clifton Court Forebay (463D) 3712175

Notes:

Definitions of codes preceding a county and/or quad:

- * *Presumed extirpated*
- ? *Uncertain about distribution or identity*
- ?* *Uncertain about distribution, but presumed extirpated if once present*
- (?) *Occurrence confirmed, but possibly extirpated*

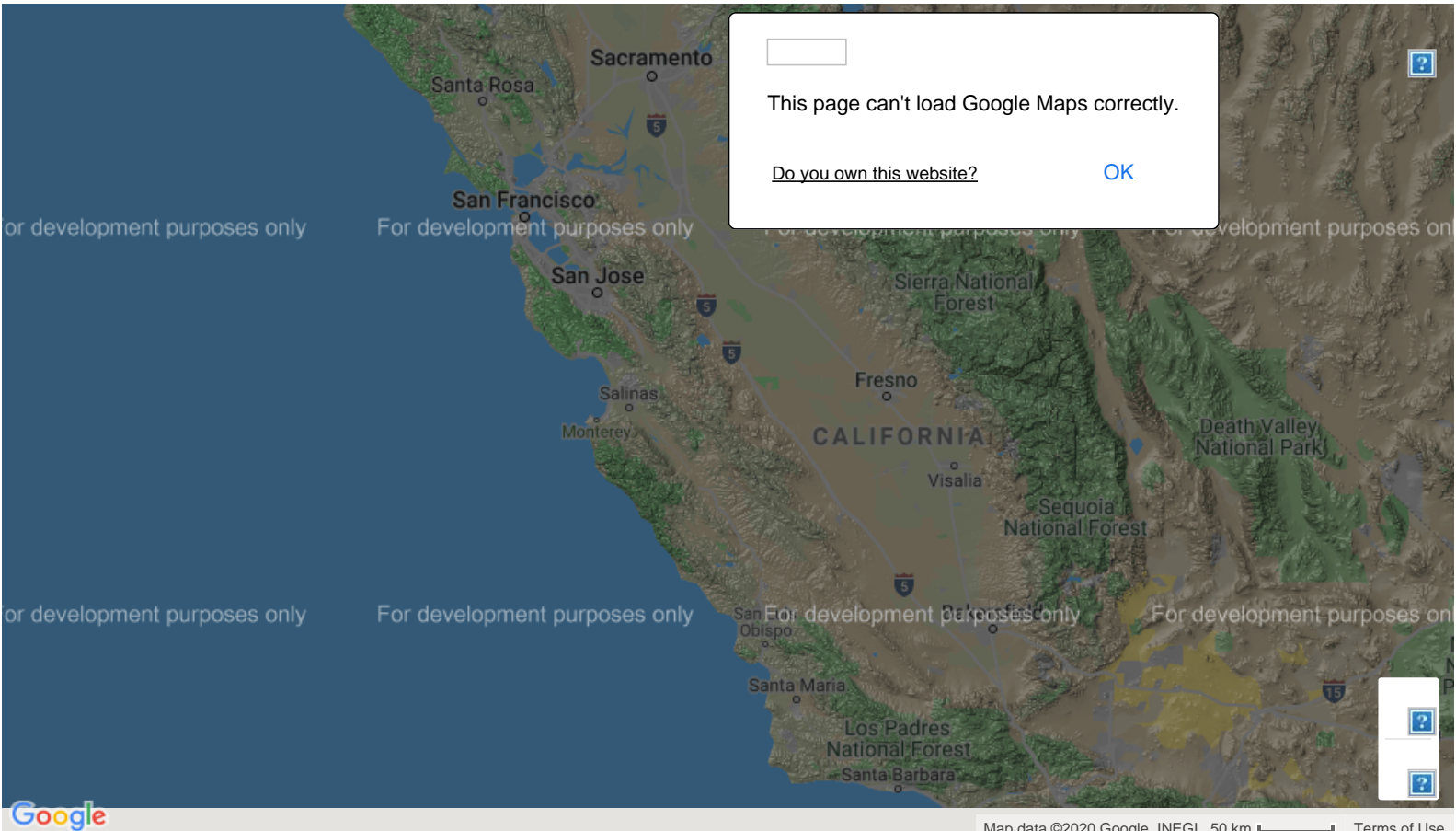
Species may be present in other areas where conditions are favorable. This data should NOT be substituted for pre-project review or for on-site surveys.

 Presumed Extant  Presumed Extirpated or Unknown

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Counties

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[Export to Excel](#)***Extriplex joaquinana***

Common Name: San Joaquin spearscale

Family: Chenopodiaceae

Synonyms: *Atriplex joaquiniana*, *Atriplex patula* ssp. *spicata*

Element Code: PDCHE041F3

Full Name: *Extriplex joaquinana* (A. Nelson) E.H. Zacharias

USDA PLANTS Symbol:

Biology

Lifeform: annual herb

Blooming Period: Apr-Oct

Habitat: alkaline.

- Chenopod scrub
- Meadows and seeps
- Playas
- Valley and foothill grassland

Rarity Status**California Rare Plant Rank:** 1B.2

Rare or endangered in California and elsewhere
 .2: Fairly endangered in California

Federal Listing Status:

Not Listed

State Listing Status:

Not Listed

State Rank: S2

S2: Imperiled.

Global Rank: G2

G2: Imperiled.

Occurrence Data from CDFW**California Natural Diversity Database****Total # of Known Element Occurrences:** 127**Element Occurrence Ranks:**

A	B	C	D	X	U
5	28	25	8	13	48

Population Status:

Historic >20 yrs	Recent <=20 yrs
55	72

Presence:

Present Extant	Possibly Extirpated	Presumed Extirpated
114	4	9

Notes

Many occurrences extirpated. Need historical quads for TUL Co. Need quads for MNT Co. Report from SLO Co. (247D) needs verification. Threatened by grazing, agriculture, development, and non-native plants. See *Proceedings of the American Academy of Arts and Sciences* 9:108 (1874) for original description, *Proceedings of the Biological Society of Washington* 17:99 (1904) for alternative nomenclature, and *Systematic Botany* 35(4):839-857 (2010) for revised nomenclature.

To submit rare plant observation data, use the [CNDDB field survey form](#). Please see also the CNPS [Rare Plant Data](#) page.

Date Added: 1988-01-01**Last Update:** 2015-05-29**Location****Elevation:** 1 - 835 meters**California Endemic:** yes**Other States:****California Counties and Islands:** *name (code)*

Alameda (ALA), Contra Costa (CCA), Colusa (COL), Fresno (FRE), Glenn (GLE), Merced (MER), Monterey (MNT), Napa (NAP), San Benito (SBT), Santa Clara (SCL) *, San Joaquin (SJV) *, San Luis Obispo (SLO) ?, Solano (SOL), Tulare (TUL) ?*, Yolo (YOL)

Quads: *name (DWR code) USGS code*

Morro Bay South (247D)? 3512037, Ciervo Mtn. (339A) 3612045, Rock Spring Peak (340B) 3612048, Hepsedam Peak (340D) 3612037, San Felipe (385B)* 3612184, Hollister (385C) 3612174, Tres Pinos (385D) 3612173, Arena (422C) 3712036, Gustine (423C) 3712038, Milpitas (427B) 3712148, Altamont (445B) 3712166, Livermore (446A) 3712167, Niles (446C) 3712158, Newark (447D) 3712251, Stockton West (462A)* 3712183, Woodward Island



(463A) 3712185, Brentwood (463B) 3712186, Byron Hot Springs (463C) 3712176, Clifton Court Forebay (463D) 3712175, Antioch South (464A) 3712187, Diablo (464C)* 3712178, Tassajara (464D) 3712177, Walnut Creek (465A) 3712281, Las Trampas Ridge (465D)* 3712271, Oakland West (466D)* 3712273, Rio Vista (480B)* 3812126, Denverton (481B) 3812128, Antioch North (481D) 3812117, Fairfield South (482A) 3812221, Vine Hill (482D) 3812211, Cuttings Wharf (483A) 3812223, Saxon (497B) 3812146, Elmira (498C)* 3812138, Dozier (498D) 3812137, Fairfield North (499D) 3812231, Napa (500D) 3812233, Grays Bend (513B) 3812166, Davis (513C) 3812156, Dunnigan (530B)* 3812188, Glascock Mtn. (532A) 3812283, Colusa (546A) 3912221, Williams (546B) 3912222, Manor Slough (547A) 3912223, Wilbur Springs (547C) 3912214, Salt Canyon (547D) 3912213, Logandale (562B) 3912242, Sites (563D) 3912233, Stonyford (564A) 3912245, Willows (578C)* 3912252

Notes:

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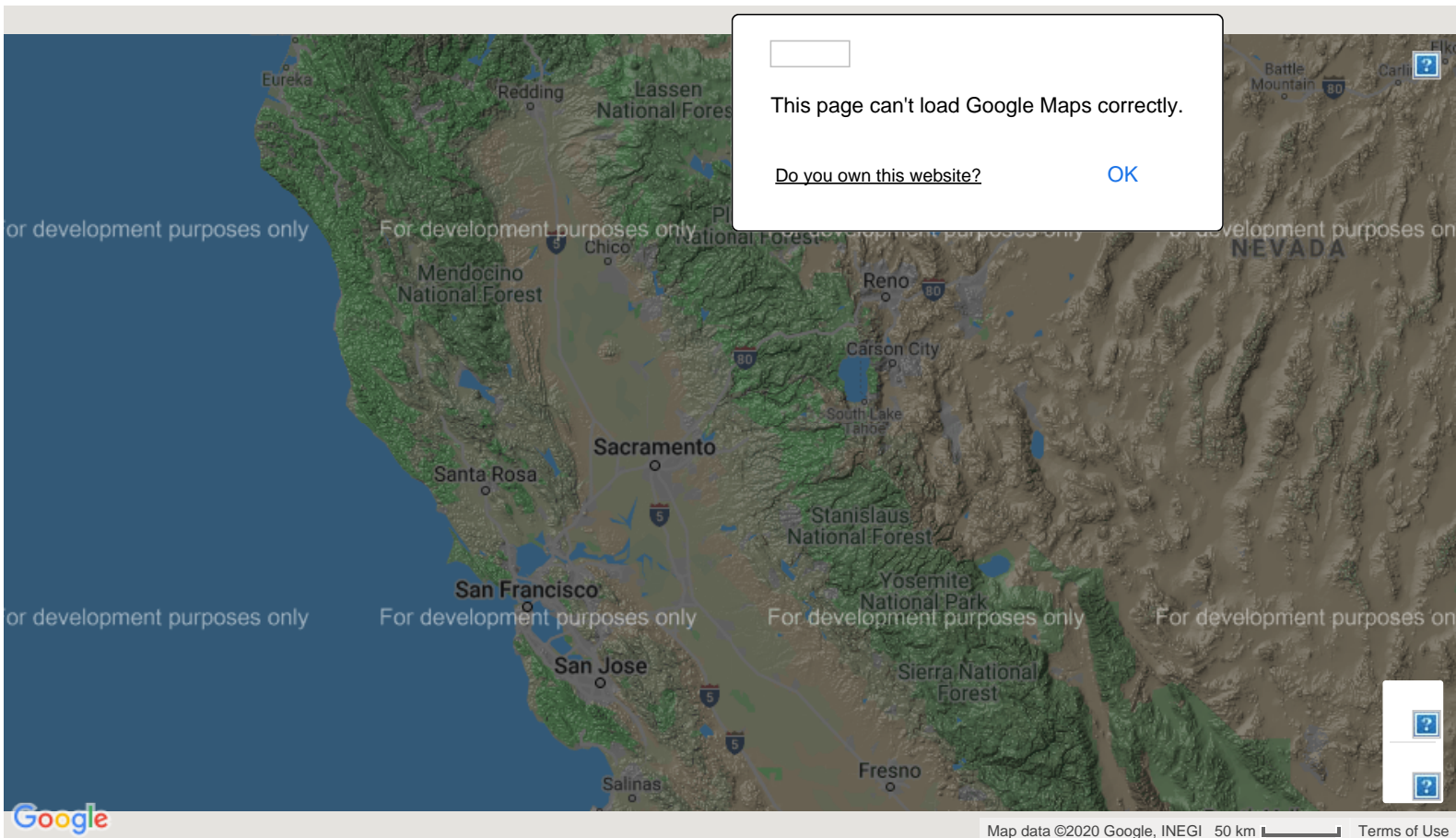
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■ Presumed Extant ■ Presumed Extirpated or Unknown

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Eryngium jepsonii

Common Name: Jepson's coyote thistle

Family: Apiaceae

Synonyms:

Element Code: PDPHR01130

Full Name: *Eryngium jepsonii* J.M. Coult. & Rose

USDA PLANTS Symbol:

Biology

Lifeform: perennial herb

Blooming Period: Apr-Aug

Habitat: clay.

- Valley and foothill grassland
- Vernal pools

Rarity Status

California Rare Plant Rank: 1B.2
Rare or endangered in California and elsewhere
.2: Fairly endangered in California

Federal Listing Status:
Not Listed

State Listing Status:
Not Listed

State Rank: S2?
S2: Imperiled.

Global Rank: G2?
G2: Imperiled.

**Occurrence Data from CDFW
California Natural Diversity Database**

Total # of Known Element Occurrences: 10

Element Occurrence Ranks:

A	B	C	D	X	U
0	0	0	0	0	10

Population Status:

Historic >20 yrs	Recent <=20 yrs
10	0

Presence:

Present Extant	Possibly Extirpated	Presumed Extirpated
10	0	0

Notes

Possibly threatened by development. Similar to *E. aristulatum* var. *aristulatum*, with which it was previously misapplied (in part). See *Contributions from the United States National Herbarium* 7(1):54 (1900) for original description.

To submit rare plant observation data, use the [CNDDDB field survey form](#). Please see also the [CNPS Rare Plant Data](#) page.

Date Added: 2016-09-13

Last Update: 2018-11-07

Location

Elevation: 3 - 300 meters

California Endemic: yes

Other States:

California Counties and Islands: *name (code)*
Alameda (ALA), Amador (AMA), Calaveras (CAL), Contra Costa (CCA), Fresno (FRE), Napa (NAP), San Mateo (SMT), Solano (SOL), Stanislaus (STA), Tuolumne (TUO), Yolo (YOL)

Quads: *name (DWR code) USGS code*
Patterson Mtn. (376A) 3611981, Palo Alto (428B) 3712242, Hayward (447A) 3712261, Sonora (458B) 3712084, Knights Ferry (459C) 3712076, Keystone (459D) 3712075, Antioch South (464A) 3712187, Diablo (464C) 3712178, Briones Valley (465B) 3712282, Oakland East (465C)? 3712272, Las Trampas Ridge (465D) 3712271, Murphys (475B) 3812024, Columbia (475C) 3812014, Columbia Se (475D) 3812013, Cordelia (482B) 3812222, Benicia (482C) 3812212, West Point (493A) 3812045, Mokelumne Hill (493C) 3812036, Ione (494C) 3812038, Saxon (497B) 3812146, Yountville (500A)(?) 3812243, Walter Springs (516A) 3812263, Aetna Springs (516B) 3812264, Colfax (541C) 3912018

Notes:

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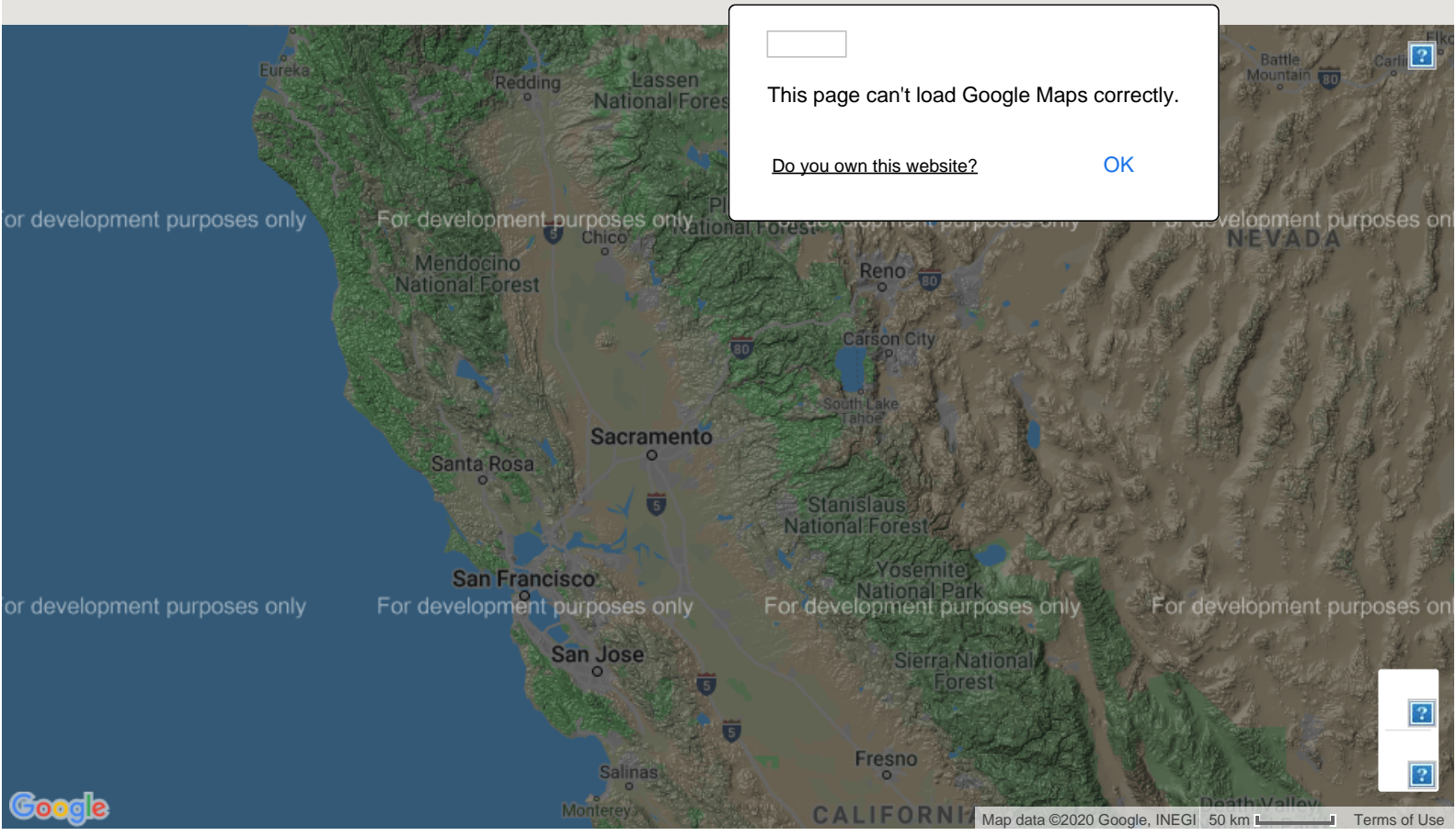
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Presumed Extant Presumed Extirpated or Unknown

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