Species: *Clarkia mildrediae* (A. Heller) H. Lewis & M. Lewis subsp. *mildrediae*, Mildred's clarkia

Photo Sources: CalPhotos (2022), iNaturalist (2022).

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Status

Table 1 summarizes the current status of this species or subspecies/variety by various ranking entities and defines the meaning of the status.

Table 1. Current status of Mildred's clarkia

Entity	Status	Status Definition
NatureServe CA[a]	G3T2T3 S3?	**G3**: Vulnerable — At moderate risk of extinction or elimination due to a restricted range, relatively few populations (often 80 or fewer), recent and widespread declines, or other factors. **T**: Subspecies and varieties receive a T-rank attached to the G-rank. **T2**: (Subspecies) Imperiled — At high risk of extinction due to very restricted range, very few populations (often 20 or fewer), steep declines, or other factors.

		T3: (Subspecies) Vulnerable — At moderate risk of extinction or elimination due to a restricted range, relatively few populations (often 80 or fewer), recent and widespread declines, or other factors. **Range Rank:** A numeric range rank (e.g., G2G3 S2S3) is used to indicate the range of uncertainty about the exact status of this species. **S3**: Vulnerable — Vulnerable in the state due to a restricted range, relatively few populations (often 80 or fewer), recent and widespread declines, or other factors making it vulnerable to extirpation from the nation or state/province. **?**: Qualifier: Inexact or Uncertain — A question mark denotes an inexact or uncertain rank.
California Rare Plant Rank[b]	1B.3	**1B**: Plants rare, threatened, or endangered in California and elsewhere. **0.3**: Not very threatened in California (less than 20% of occurrences threatened / low degree and immediacy of threat or no current threats known). This taxon was added to the *CNPS Inventory of Rare and Endangered Plants of California* in 1974 and has undergone no changes since 2001 (CNPS 2022).
California State Listing[c]	Not listed	
USDA Forest Service[d]	S	Sensitive
USDI FWS[e]	Not listed	
USDI BLM[f]	S	Sensitive
NatureServe OR[g]	Not present	
Oregon State Listing[h]	Not present	
NatureServe NV[i]	Not present	
Nevada State Listing[j]	Not present	

[a] California Natural Diversity Database, California Dept. of Fish & Wildlife [CNDDB 2022, 2022a]
[b] California Native Plant Society [CNPS 2022]
[c] California Department of Fish and Wildlife [CDFW 2022]
[d] US Forest Service Region 5 Forester's List [USDA 2013] and Pacific NW Survey and Manage [USDA & BLM 2014]
[e] US Department of Interior Fish and Wildlife Service [USFWS 2022]
[f] US Department of Interior Bureau of Land Management [BLM 2022]
[g] Oregon Biodiversity Information Center [ORBIC 2019]
[h] Oregon Department of Agriculture [ODA 2018]
[i] Nevada Division of Natural Heritage [NDNH 2022]
[j] Nevada Division of Forestry [NDF 2012]
Note: Individual State Heritage Programs (CNDDB, ORBIC, NNHP) represent NatureServe and contain more up-to-date ranks for their state than NatureServe Explorer.

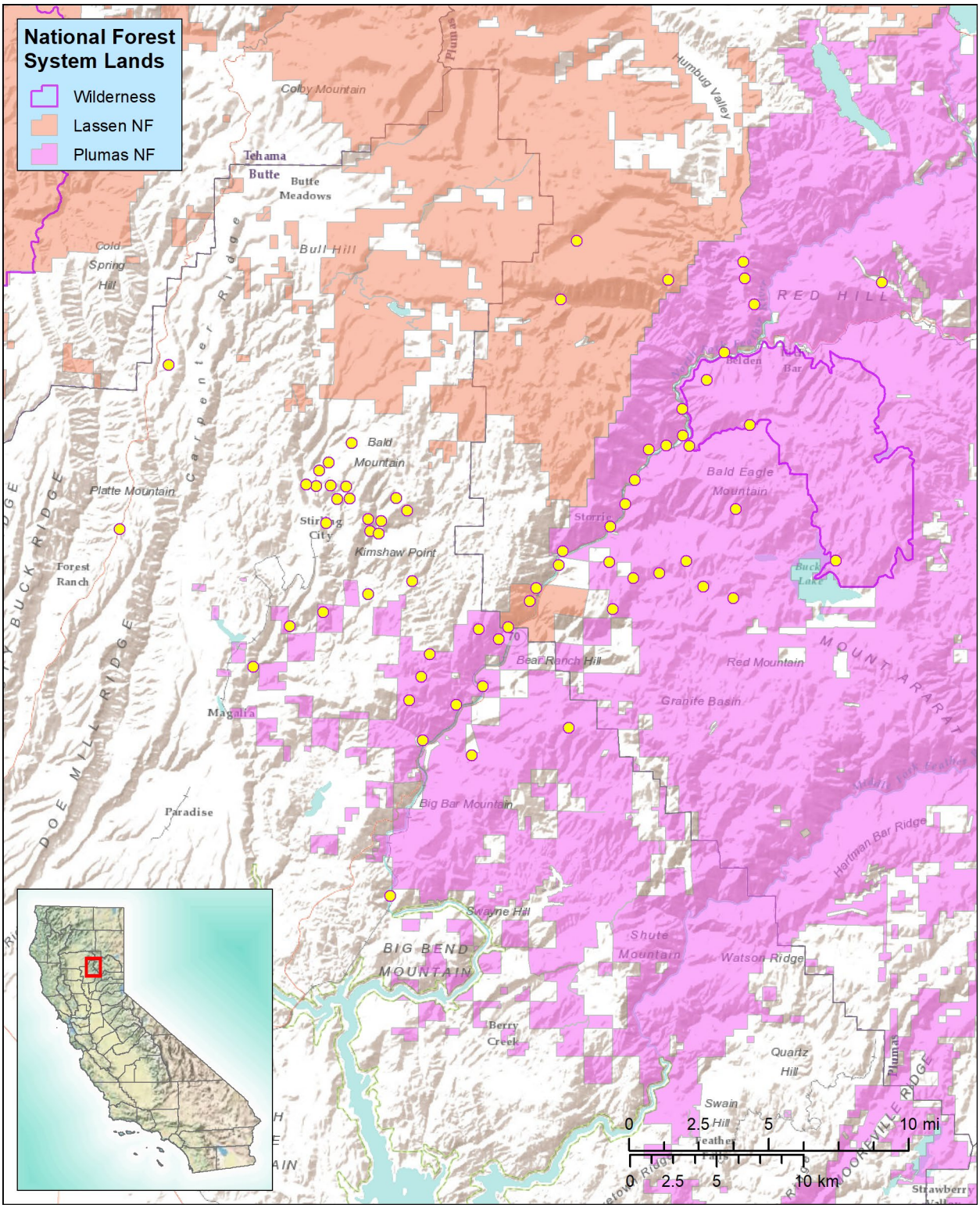
Distribution, abundance, and population trend on the planning unit[1]

Table 2 summarizes the distribution and frequency of this species or subspecies/variety within National Forest System Lands in California. Table 4 in Appendix 1 lists all known occurrences of this species or subspecies/variety within California. Individual occurrences are defined as sites that contain an individual, population, or groups of populations of the plant that are located more than 1/4 (0.25) of a mile apart from each other as defined by the CNDDB.

Table 2. Known occurrence frequency of Mildred's clarkia within the planning area (NRIS, CNDDB, Calflora/CCH databases)

National Forest System (NFS) lands in California	Record #s (from Table 4)	CNDDB EOs	Non-CNDDB Records	Recent (seen in past 20 years)	Historical (not seen in past 20 years)	Most Recent Obs. Date	Total Records on NFS lands
Lassen:	(14), 20, 33, 39, 40, 59, 60	6 (1)	0	6 (1)	0	17-Jul-2015	6 (1)
Plumas:	2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 14, 16, 17, 18, 19, 21, 22, 25, 31, 32, 34, 35, 36, 37, 38, 48, 49, 50, 58, 61, 62, 64	32	1	24	9	30-May-2022	33
Totals:	N/A	38	1	30	9	N/A	39

[1] 1909.12 Chapter 10, Section 12.53, components 2, 3, and 4.



Sources: *Distribution*: NRIS 2020, Calflora 2022, CCH2 2022, CNDDB 2022, Green 2022 pers. comm., Janeway 2022 pers. comm. *Baselayers*: 2013 National Geographic Society, i-cubed, Esri, Garmin, NOAA, NPS, USGS.

Mildred's clarkia was last updated in the CNDDB on 7 Apr 2020 (CNDDB 2022); therefore, all Calflora, CCH, and/or NRIS records prior to this date are assumed to have already been reviewed and entered into the CNDDB for this plant. Accordingly, only records from Calflora, CCH, and/or NRIS reported after this date have been reviewed for potential new or updated occurrence information and are included in Table 4 in Appendix 1 as applicable.

Mildred's clarkia is endemic to California, where it is restricted to the Cascade Range Foothills (CaRF), High Cascade Range (CaRH), and northern High Sierra Nevada (n SNH) bioregions within Butte and Plumas counties (NRIS 2020, Calflora 2022, CCH2 2022, CNDDB 2022, Green 2022 pers. comm., Janeway 2022 pers. comm., JEPS 2022). Of the 66 California records, 39 are found at least partially on National Forest lands, with 32 on the Plumas NF, six on the Lassen NF, and one record (# 14) with a portion on both forests. Two Plumas NF records (#s 62 and 64) are in the Bucks Lake Wilderness Area. One record (# 4) is on both Plumas NF and Caltrans land, and another record (# 8) is on Plumas NF and BLM land. The remaining locations are on private timber land owned by Sierra Pacific Industries (14) and land of unknown ownership (13). Fifty-one of the location records are recent (observed since 2002), and 15 are historical (not observed in over 20 years). Populations at seven locations have been documented over spans of 41 to 80 years, indicating that the species' presence at those locations is stable. Fifty-five of the locations have at least one year of census data with estimates ranging from fewer than 10 plants to approximately 42,000 plants. Ten locations had 1 to 10 plants, 19 had 11 to 100 plants, 20 had 101 to 1000 plants, seven had 1001 to 10000 plants, and three had over 10000 plants. While 18 of the locations have greater than one year of census data, coverage was generally limited to fractions of the known extent of a given occurrence. As a result, we cannot reliably estimate the total population size or analyze population trends over time.

Of the 66 records treated in this analysis, 62 are currently included in the CNDDB. The four non-CNDDB records (#s 63, 64, 65, 66) are located at least 0.38-mile from existing CNDDB occurrences and should perhaps be evaluated for inclusion in the CNDDB. It should be noted that four existing CNDDB EOs (#s 17, 72, 84, and 85) were combined into one location record (#14) due to the incorporation of new specimen and observation data.

At the bottom of Table 4 are 35 records highlighted in pink that are excluded from this analysis. Several specimens were collected from gardens or from areas far outside the distribution of Mildred's clarkia and are either identification or locality errors. Twelve records had vague or incomplete locality data and could not be assigned to new or existing records. The identities of the remaining records are in question; these records are within the range of golden-anthered clarkia (*Clarkia mildrediae* subsp. *lutescens*) and have no associated specimens, photographs, or notes on determinations. They may represent misidentifications of golden-anthered clarkia or other *Clarkia* taxa (Janeway 2022 pers. comm.). The excluded records include 12 CNNDB occurrences (EO #s 46, 49–56, and 67–69).

Brief description of natural history and key ecological functions[2]

Mildred's clarkia is an erect annual herb that may approach one meter in height; it flowers from May to August (NRIS 2020, Calflora 2022, CCH2 2022, CNDDB 2022, CNPS 2022, Green 2022 pers. comm., JEPS 2022). Most locations are on sandy or gravelly soils derived from decomposing granitic rocks (31 locations), with the remainder on volcanic (14), metamorphic (17), or ultramafic (4) substrates (Gottlieb and Janeway 1997, CDC 2015, NRIS 2020, Calflora 2022, CCH2 2022, CNDDB 2022, CNPS 2022, Green 2022 pers. comm.). Plants may be found growing on roadcuts or openings in cismontane woodland or lower montane coniferous forest from 700–5700 feet (210–1730 m) in elevation (Gottlieb and Janeway 1997, NRIS 2020, Calflora 2022, CCH2 2022, CNDDB 2022, CNPS 2022, Green 2022 pers. comm., JEPS 2022). Associated plant taxa include *Abies concolor, Calocedrus decurrens, Notholithocarpus densiflorus, Pinus lambertiana, P. ponderosa, Pseudotsuga menziesii, Quercus chrysolepis, Q. kelloggii*, *Arctostaphylos* spp., *Ceanothus integerrimus, Cornus* spp*., Diplacus grandiflorus, Asyneuma prenanthoides, Eriogonum nudum, Eriophyllum lanatum,* other *Clarkia* spp., *Penstemon* spp., *Ribes* spp., *Polystichum* spp., and *Pteridium aquilinum* (NRIS 2020, Calflora 2022, CCH2 2022, CNDDB 2022, Green 2022 pers. comm.).

The genus *Clarkia* contains approximately 40 species in western North America (with one species in South America) and has undergone a significant radiation in California (Raven 1964, Wagner et al. 2007, JEPS 2022). Mildred's clarkia is one of nine taxa within *Clarkia* sect. *Myxocarpa* (Raven 1964, Wagner et al. 2007). Many taxa within this section are similar in overall appearance and challenging to identify (Small 1971, Schierenbeck et al. 2005, Janeway 2022 pers. comm.). The two subspecies of *Clarkia mildrediae* are distinguishable from similar *Clarkia* taxa based on the following characters: 1) inflorescence axes (in bud) recurved within three nodes of open flowers and buds pendent (vs. inflorescence axes straight with buds erect or deflexed); 2) broad, two-lobed petal claws (vs. claws absent or less than 2 mm and unlobed); 3) petals generally greater than 12 mm long (vs. petals 6–12 mm); and 4) stigma exserted beyond anthers (vs. stigma not exserted) (JEPS 2022). Mildred's clarkia (subsp. *mildrediae*) is differentiated from golden-anthered clarkia (subsp. *lutescens*) by differences in anther color, fresh pollen color, and petal morphology: Mildred's clarkia has magenta anthers (vs. yellow to orange-red anthers), blue-gray pollen (vs. yellow to tan pollen), and consistently large and broad petals (vs. smaller and narrower petals in most, but not all, *lutescens* populations) (Gottlieb and Janeway 1997, JEPS 2022). Mildred's clarkia and golden-anthered clarkia are not known to co-occur, with Mildred's clarkia generally being found northwest of golden-anthered clarkia (Gottlieb and Janeway 1997, NRIS 2020, Calflora 2022, CCH2 2022, CNDDB 2022, Green 2022 pers. comm., Janeway 2022 pers. comm.).

Published information on pollination, reproduction, and seed dispersal in Mildred's clarkia is lacking. While no species-specific pollinator records were found, confirmed pollinators of other *Clarkia* taxa include bees and Lepidoptera (CPC 2022). All species of *Clarkia* are capable of self-fertilization, but many are also cross-pollinated by specialist or generalist bee taxa (Lewis

[2] Basis for other 1909.12 Chapter 10, Section 12.53 components.

1953, Moore and Lewis 1965, Raven 1979, Moeller 2005, 2006). *Clarkia* seeds are produced in capsules, and seeds generally drop near parent plants, as they have no mechanisms for long-distance dispersal (Lewis 1953, McCue and Holtsford 1998). Seed bank dynamics have not been studied in Mildred's clarkia, but populations of other *Clarkia* taxa (including rare species, such as *Clarkia springvillensis* and *C. franciscana*) may vary greatly from year to year with persistent seedbanks that may help to maintain genetic diversity and protect small populations from extinction during drought periods (Lewis 1953, 1962; Price et al. 1985, McCue and Holtsford 1998, USFWS 2010).

Overview of ecological conditions for recovery, conservation, and viability[3] including Threats and Risk Factors

Thirty-eight of the 66 occurrences treated here have a site quality ranking in the CNDDB (2022): Six are ranked Excellent, 24 are ranked Good, and eight are ranked Fair. Immediate threats to Mildred's clarkia include construction and maintenance of roads, trails, and utility lines, shading by encroaching shrubs and trees, nonnative plants, herbicides, grazing, erosion, logging activities, fuel treatment, fire suppression activities, and recreation, e.g., OHV use and trampling by hikers (Bainbridge 2017, CNDDB 2022, Green 2022 pers. comm.). Many Mildred's clarkia populations are small and isolated and may be at risk of local extirpation due to environmental perturbations (Shaffer 1981). In addition to the risk of extirpation from stochastic environmental effects, the high levels of selfing and inbreeding in small, isolated *Clarkia* populations may result in low effective population sizes and increased risk of local extinction (Newman and Pilson 1997). Long-term threats include anthropogenic climate change which may lead to increased fire severity and frequency, changes in precipitation patterns, and changes in the timing of flowering, pollination, and seed germination (Fried et al. 2004, Levine et al. 2008, Scaven and Rafferty 2013, Harrison et al. 2015, Brown et al. 2016, Gremer et al. 2020). The response of Mildred's clarkia to fire is not well understood; some amount of fire is likely beneficial, but disturbances caused by fuel treatment and firefighting activities may outweigh potential benefits.

Thirty-nine records are at least partially located on National Forest or BLM land, where the USFS and BLM currently treat Mildred's clarkia as Sensitive, and populations are identified and flagged for avoidance. *Ex-situ* conservation actions to date are limited to seed banking at the University of California, Santa Cruz (CaPR 2022).

Taxonomy[4]

Table 3 summarizes this species or subspecies/variety's name status in key literature.

Table 3. Name status of Mildred's clarkia

Entity	Name Status
CNDDB and CNPS	*Clarkia mildrediae* (Heller) Lewis & Lewis ssp. *mildrediae*

[3] 1909.12 Chapter 10, Section 12.53, components 7, 9, 10, 11 and 12, as appropriate.
[4] 1909.12, Chapter 10, Section 12.53, component 1.

Jepson eFlora	*Clarkia mildrediae* (A. Heller) H. Lewis & M. Lewis subsp. *mildrediae*
Jepson Manual (1993)	Not treated
Flora of North America	*Clarkia mildrediae* (A. Heller) H. Lewis & M. E. Lewis subsp. *mildrediae*
USDA NRCS[a] PLANTS	*Clarkia mildrediae* (A. Heller) F.H. Lewis & M.E. Lewis ssp. *mildrediae*
[a] Natural Resources Conservation Service [NRCS 2022]	

Synonymy: *Phaeostoma mildrediae* A. Heller (Tropicos 2022)

Jepson eFlora link (JEPS 2022): https://ucjeps.berkeley.edu/eflora/eflora_display.php?tid=77422

Type locality: "West of Arch Rock Tunnel, Butte Co., California, on State Highway No. 24" (*Heller 15153*, MO; isotypes at CAS) (Heller 1940, CCH2 2022, Tropicos 2022).

Key literature

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Ellen A. Dean, California Native Plant Society, Rare Plant Botanist, 28 November 2022;

R. Douglas Stone, California Native Plant Society, Associate Rare Plant Botanist, 30 November 2022

Formatting: Form is set up as 508 compliant. Please use the "styles" if further formatting is necessary.

Purpose: This is to maintain the best available science on a species that could be used by the Forest Service in a variety of functions. Specifically, there would be additional steps and evaluations to determine whether or not this species would be considered a Species of Conservation Concern under the 2012 Planning Rule or a Sensitive Species under the 1982 Planning Rule.

Appendix 1: Known Occurrences

Table 4. Known occurrences of Mildred's clarkia within California (NRIS, CNDDB, Calflora/CCH databases).

Duplicate records from the same site are given the same record number and are included in red. Rows containing questionable records are highlighted in pink.

Rec. #	Locality	County	Quad	Ref. (Source)	Date Last Obs'd	Population Info	Threats	Land Mgr.	Elev. (ft.)
1	ALONG NORTH FORK OF FEATHER RIVER AT POE POWERHOUSE, 2 AIR MILES SE OF JARBO GAP.	Butte	Berry Creek (3912164)	CNDDB, Sep. 2022 (EO 1)	21-Jun-1988	ONLY SOURCE OF INFORMATION FOR THIS SITE IS A 1988 AHART COLLECTION; MENTIONED AS "UNCOMMON" IN 1988.		Unknown	910
1	Near the North Fork of the Feather River, at the Poe Power House, about 2 miles south-east of Jarbo Gap.	Butte	Berry Creek (3912164)	CCH2, Sep. 2022 (CHSC044635)	21-Jun-1988	Yellow Pine Forest. On dry rocky soil, on a steep disturbed slope, near the river. Uncommon. Flowers with large petals and long styles.		Unknown	910
1	Near the North Fork of the Feather River, at the Poe Power House, about 2 miles south-east of Jarbo Gap	Butte	Berry Creek (3912164)	CCH2, Sep. 2022 (CAS163275)	21-Jun-1988	On dry rocky soil, on a steep disturbed slope. Yellow Pine Forest. Uncommon. Flowers with large petals and long styles.		Unknown	910

Duplicate records from the same site are given the same record number and are included in red. Rows containing questionable records are highlighted in pink.									
Rec. #	**Locality**	**County**	**Quad**	**Ref. (Source)**	**Date Last Obs'd**	**Population Info**	**Threats**	**Land Mgr.**	**Elev. (ft.)**
2	ALONG PULGA RD (CAMP CREEK RD), HWY 70, AND FOREST SERVICE ROADS FROM 1 AIR MILE NE TO 4.6 AIR MILES NE OF PULGA. EXTENSIVE OCCURRENCE. MAPPED AS MANY POLYGONS ACCORDING TO MANY SOURCES BUT MOSTLY BASED ON PLUMAS NF DIGITAL DATA AND FIELD SURVEY FORMS.	Butte	Pulga (3912174)	Calflora, Sep. 2022 (po191029)	1-Jun-2021	POP NUMBERS ARE FOR PORTIONS OF OCCURRENCE: 100+ IN 1984, HUNDREDS IN 1994, 675+ PLANTS OBSERVED IN 1998, 11,000+ IN 2005, 166 IN 2006, 350 IN 2013, <50 IN 2016, <10 IN 2017, SEEN IN 2019. INCLUDES FORMER EO #2 AND #8.		Plumas NF	
2	Camp Creek Road - Pulga Road	Butte	Pulga (3912174)	Calflora, Sep. 2022 (po191028)	1-Jun-2021	51 - 100		Plumas NF	
2	Camp Creek Road - Pulga Road	Butte	Pulga (3912174)	Calflora, Sep. 2022 (po191027)	1-Jun-2021	51 - 100		Plumas NF	
2	Camp Creek Road - Pulga Road	Butte	Pulga (3912174)	Calflora, Sep. 2022 (po191026)	1-Jun-2021	51 - 100		Plumas NF	
2	Camp Creek Road - Pulga Road	Butte	Pulga (3912174)	Calflora, Sep. 2022 (po191025)	1-Jun-2021	51 - 100		Plumas NF	

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Rec. #	**Locality**	**County**	**Quad**	**Ref. (Source)**	**Date Last Obs'd**	**Population Info**	**Threats**	**Land Mgr.**	**Elev. (ft.)**
2	Camp Creek Road - Pulga Road	Butte	Pulga (3912174)	Calflora, Sep. 2022 (po191024)	1-Jun-2021	51 - 100		Plumas NF	
2	Camp Creek Road - Pulga Road	Butte	Pulga (3912174)	Calflora, Sep. 2022 (po191023)	1-Jun-2021	51 - 100		Plumas NF	
2	Camp Creek Road - Pulga Road	Butte	Pulga (3912174)	Calflora, Sep. 2022 (po191022)	1-Jun-2021	51 - 100		Plumas NF	
2	Camp Creek Road - Pulga Road	Butte	Pulga (3912174)	Calflora, Sep. 2022 (po191021)	1-Jun-2021	51 - 100		Plumas NF	
2	Camp Creek Road - Pulga Road	Butte	Pulga (3912174)	Calflora, Sep. 2022 (po191020)	1-Jun-2021	51 - 100		Plumas NF	
2	Camp Creek Road - Pulga Road	Butte	Pulga (3912174)	Calflora, Sep. 2022 (po191019)	1-Jun-2021	51 - 100		Plumas NF	
2	Camp Creek Road - Pulga Road	Butte	Pulga (3912174)	Calflora, Sep. 2022 (po191018)	1-Jun-2021	51 - 100		Plumas NF	
2	Camp Creek Road - Pulga Road	Butte	Pulga (3912174)	Calflora, Sep. 2022 (po191017)	1-Jun-2021	51 - 100		Plumas NF	
2	Camp Creek Road - Pulga Road	Butte	Pulga (3912174)	Calflora, Sep. 2022 (po191016)	1-Jun-2021	51 - 100		Plumas NF	
2	Camp Creek Road - Pulga Road	Butte	Pulga (3912174)	Calflora, Sep. 2022 (po191015)	1-Jun-2021	51 - 100		Plumas NF	
2	Camp Creek Road - Pulga Road	Butte	Pulga (3912174)	Calflora, Sep. 2022 (po191014)	1-Jun-2021	51 - 100		Plumas NF	

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Rec. #	**Locality**	**County**	**Quad**	**Ref. (Source)**	**Date Last Obs'd**	**Population Info**	**Threats**	**Land Mgr.**	**Elev. (ft.)**
2	Camp Creek Road - Pulga Road	Butte	Pulga (3912174)	Calflora, Sep. 2022 (po191013)	1-Jun-2021	51 - 100		Plumas NF	
2	Camp Creek Road - Pulga Road	Butte	Pulga (3912174)	Calflora, Sep. 2022 (po191012)	1-Jun-2021	51 - 100		Plumas NF	
2	Camp Creek Road - Pulga Road	Butte	Pulga (3912174)	Calflora, Sep. 2022 (po191007)	1-Jun-2021	51 - 100		Plumas NF	
2	Camp Creek Road - Pulga Road	Butte	Pulga (3912174)	Calflora, Sep. 2022 (po191008)	1-Jun-2021	51 - 100		Plumas NF	
2	Camp Creek Road - Pulga Road	Butte	Pulga (3912174)	Calflora, Sep. 2022 (po191009)	1-Jun-2021	51 - 100		Plumas NF	
2	Camp Creek Road - Pulga Road	Butte	Pulga (3912174)	Calflora, Sep. 2022 (po191011)	1-Jun-2021	51 - 100		Plumas NF	
2	Camp Creek Road - Pulga Road	Butte	Pulga (3912174)	Calflora, Sep. 2022 (po191006)	1-Jun-2021	51 - 100		Plumas NF	
2	Camp Creek Road - Pulga Road	Butte	Pulga (3912174)	Calflora, Sep. 2022 (po191000)	1-Jun-2021	51 - 100		Unknown	
2	Camp Creek Road - Pulga Road	Butte	Pulga (3912174)	Calflora, Sep. 2022 (po191005)	1-Jun-2021	51 - 100		Plumas NF	
2	Camp Creek Road - Pulga Road	Butte	Pulga (3912174)	Calflora, Sep. 2022 (po191001)	1-Jun-2021	51 - 100		Plumas NF	
2	Camp Creek Road - Pulga Road	Butte	Pulga (3912174)	Calflora, Sep. 2022 (po191002)	1-Jun-2021	51 - 100		Plumas NF	

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Rec. #	**Locality**	**County**	**Quad**	**Ref. (Source)**	**Date Last Obs'd**	**Population Info**	**Threats**	**Land Mgr.**	**Elev. (ft.)**
2	Camp Creek Road - Pulga Road	Butte	Pulga (3912174)	Calflora, Sep. 2022 (po191003)	1-Jun-2021	51 - 100		Plumas NF	
2	Camp Creek Road - Pulga Road	Butte	Pulga (3912174)	Calflora, Sep. 2022 (po191004)	1-Jun-2021	51 - 100		Plumas NF	
2	Along Pulga Road west of HW70	Butte	Pulga (3912174)	CNDDB recent survey form (Green pers. comm. 2022)	11-Jun-2020	51 - 100	Erosion	Plumas NF	2380
2	Along Pulga Road west of HW70	Butte	Pulga (3912174)	CNDDB recent survey form (Green pers. comm. 2022)	11-Jun-2020	800 plants, 60% veg 40% fl.		Plumas NF	2200
2	Along Pulga Road west of HW70	Butte	Pulga (3912174)	CNDDB recent survey form (Green pers. comm. 2022)	11-Jun-2020	50 plants, 70% veg 30% fl. Large population all over roadsides on disturbed soil.	Erosion	Plumas NF	2850

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Rec. #	**Locality**	**County**	**Quad**	**Ref. (Source)**	**Date Last Obs'd**	**Population Info**	**Threats**	**Land Mgr.**	**Elev. (ft.)**
2	West of HW 70 and the North Fork Feather River, in the areas near and between Camp Creek and Cedar Creek, along roads Camp Creek Road (Pulga Road), Dixie Road, and Lynch Meadow Road (24N13 FS Road).	Butte	Pulga (3912174)	CNDDB recent survey form (Green pers. comm. 2022)	25-Sep-2019	300 plants, 70% veg. 30% fl.		Unknown	2600

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Rec. #	**Locality**	**County**	**Quad**	**Ref. (Source)**	**Date Last Obs'd**	**Population Info**	**Threats**	**Land Mgr.**	**Elev. (ft.)**
2	ALONG PULGA RD (CAMP CREEK RD), HWY 70, AND FOREST SERVICE ROADS FROM 1 AIR MILE NE TO 4.6 AIR MILES NE OF PULGA. EXTENSIVE OCCURRENCE. MAPPED AS MANY POLYGONS ACCORDING TO MANY SOURCES BUT MOSTLY BASED ON PLUMAS NF DIGITAL DATA AND FIELD SURVEY FORMS.	Butte	Pulga (3912174)	CNDDB, Sep. 2022 (EO 3)	5-Jul-2019	755 plants, 1% flowering, 99% fruiting	ROAD, TRAIL AND TRANSMISSION LINE MAINTENANCE; EVENTUAL SHADING-IN; DFPZ PROJECT ACTIVITIES; EROSION; FIRE; RECREATION.	Plumas NF	2300
2		Butte	Pulga (3912174)	Calflora, Sep. 2022 (wb2112-284)	5-Jul-2019	individuals		Plumas NF	3097
2		Butte	Pulga (3912174)	Calflora, Sep. 2022 (mg46128)	26-Jun-2017	2 - 10 individuals. Roadside / Waste area in shade. Most in fruit, some flowering.		Plumas NF	1716
2		Butte	Pulga (3912174)	Calflora, Sep. 2022 (mg24458)	18-May-2016	11 - 50 individuals. Roadside / Waste area. Flowering.		Plumas NF	1496

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2		Butte	Pulga (3912174)	NRIS polys, Nov. 2020 (051103_CLMIM_008E_001)	16-Jul-2013	80 individuals		Plumas NF	
2		Butte	Pulga (3912174)	NRIS polys, Nov. 2020 (051103_CLMIM_008B_001)	16-Jul-2013	250 individuals		Plumas NF	
2		Butte	Pulga (3912174)	NRIS polys, Nov. 2020 (051103_CLMIM_008_001)	16-May-2013	20 individuals		Plumas NF	
2	FLEA DFPZ	Butte	Pulga (3912174)	NRIS polys, Nov. 2020 (051103_CLMIM_008E)	19-Jun-2006	166 individuals		Plumas NF	
2	FLEA DFPZ	Butte	Pulga (3912174)	NRIS polys, Nov. 2020 (051103_CLMIM_008E)	21-Jul-2005	850 individuals		Plumas NF	

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2	Ca 8.5 air mi NE of Paradise, on slopes just W of Lockerman Ck. On NW-facing roadcut by USFS Rd 24N13, about 5 ft off road. T23N R05E S20 SE1/4 of NE1/4 USGS Quadrangle: Pulga 1:24,000	Butte	Pulga (3912174)	CCH2, Sep. 2022 (CHSC100858)	21-Jul-2005	On NW-facing roadcut, in shrubby Mixed Conifer Forest. In decomposed granite soil with thin duff, about 5 ft off road, with Malacothrix floccifera, Rumex acetosella and Arctostaphylos mewukka. also with normal pink-purple-flowered C. mildrediae ssp. mildr		Unknown	2920
2	FLEA DFPZ	Butte	Pulga (3912174)	NRIS polys, Nov. 2020 (051103_CLMIM_008A)	20-Jul-2005			Plumas NF	
2	FLEA DFPZ	Butte	Pulga (3912174)	NRIS polys, Nov. 2020 (051103_CLMIM_008E)	19-Jul-2005	320 individuals		Plumas NF	
2	FLEA DFPZ	Butte	Pulga (3912174)	NRIS polys, Nov. 2020 (051103_CLMIM_008B)	19-Jul-2005	2400 individuals		Plumas NF	

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2	FLEA DFPZ	Butte	Pulga (3912174)	NRIS polys, Nov. 2020 (051103_CLMIM_008D)	13-Jul-2005	120 individuals		Plumas NF	
2	FLEA DFPZ	Butte	Pulga (3912174)	NRIS polys, Nov. 2020 (051103_CLMIM_008D)	12-Jul-2005	60 individuals		Plumas NF	
2	FLEA DFPZ	Butte	Pulga (3912174)	NRIS polys, Nov. 2020 (051103_CLMIM_008G)	11-Jul-2005	3000 individuals		Plumas NF	
2	Northern High Sierra Nevada. Near top of east side of broad ridge between Dogwood Creek and Camp Creek; 1.5 km southwest of confluence of Camp Creek and Lockerman Creek. Steep northeast-facing slope. T23N R05E S20 NE1/4 of NW1/4 USGS Quadrangle: Pulga 1:2	Butte	Pulga (3912174)	CCH2, Sep. 2022 (CHSC091668)	11-Jul-2005	Steep northeast-facing slope of soft decomposed granite soil; generally open 10-15 year old timber plantation in mixed conifer forest (plus tanoak); mostly in open ground around and between deerbrush shrubs. Flowers rich magenta/lavender with dark speckle		Plumas NF	3540

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Rec. #	**Locality**	**County**	**Quad**	**Ref. (Source)**	**Date Last Obs'd**	**Population Info**	**Threats**	**Land Mgr.**	**Elev. (ft.)**
2	FLEA DFPZ	Butte	Pulga (3912174)	NRIS polys, Nov. 2020 (051103_CLMIM_008C)	7-Jun-2005	4300 individuals		Plumas NF	
2	FLEA DFPZ	Butte	Pulga (3912174)	NRIS polys, Nov. 2020 (051103_CLMIM_008D)	7-Jun-2005	60 individuals		Plumas NF	
2		Butte	Pulga (3912174)	NRIS polys, Nov. 2020 (051103_CLMIM_004)	5-Jun-2005			Plumas NF	
2		Butte	Pulga (3912174)	NRIS polys, Nov. 2020 (051103_CLMIM_008)	1-Jan-1998			Plumas NF	

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Rec. #	**Locality**	**County**	**Quad**	**Ref. (Source)**	**Date Last Obs'd**	**Population Info**	**Threats**	**Land Mgr.**	**Elev. (ft.)**
2	Northwest side of canyon of North Fork Feather River, +/- overlooking Cresta; along Pulga Road (Camp Creek Road) 6.1 mi northeast of Pulga Bridge (Hwy 70). Road cutbank. T23N R05E S15 SW1/4 of SW1/4 USGS Quadrangle: Pulga 1:24,000	Butte	Pulga (3912174)	CCH2, Sep. 2022 (CHSC070733)	17-Jun-1994	Southeast-facing road cutbank through decomposed granite; partial shade by mixed conifer forest of ponderos pine, black oak, canyon live oak, incense cedar, deerbrush; with Mimulus aurantiacus var. grandiflorus, Styrax officinalis. Flowers and anthers mag		Plumas NF	2202
2	NW side of canyon of North Fork Feather River, along Pulga Road (Camp Creek Road) 3.0 mi N of Pulga Bridge (Hwy 70)	Butte	Pulga (3912174)	CCH2, Sep. 2022 (UC1730255)	17-Jun-1994	SE-facing road cutbank through decomposed granite; partial shade by mixed conifer forest of ponderosa pine, black oak, canyon live oak. Flowering/fruiting.		Plumas NF	1980
2	Canyon of North Fork Feather River, along dirt road from Hwy 70 to Bear Ranch Creek falls, 0.7 mi south of Arch Rock Tunnel. Road cutbank. T23N R05E S14 SW1/4 of SW1/4 USGS Quadrangle: Pulga 1:24,000	Butte	Pulga (3912174)	CCH2, Sep. 2022 (CHSC070732)	7-Jul-1993	Along dirt road. West-facing road cutbank through decomposed granite; open, at least in the afternoon, in lower mixed conifer forest. Clarkia rhomboidea also at this site. Plants in fruit only.		Plumas NF	1650

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2	Near falls on Bear Ranch Creek s-e of Hwy 70 at Cresta Rest Area. T23N R05E S14 SW corner	Butte	Pulga (3912174)	CCH2, Sep. 2022 (CHSC048628)	9-Jul-1984	Yellow Pine Forest. Growing in granitic soil on a recent slide.		Plumas NF	1680
2	Feather River Canyon along S side Hwy. 40 on W side of tunnel, Arch Rock.	Butte	Pulga (3912174)	CCH2, Sep. 2022 (CHSC001105)	15-Jun-1964	Along S side of highway. Habitat: coarse granite soil. Plant Association: Solanum parishii.		Plumas NF	2001
2	Highway 24, 0.5 mile south of Arch Rock on Feather River.	Butte	Pulga (3912174)	CCH2, Sep. 2022 (RSA108425)	1-Jul-1950	Flowers and fruits		Plumas NF	
2	Hwy 24, 0.05 mi. S. of Arch Rock on Feather River	Butte	Pulga (3912174)	CCH2, Sep. 2022 (CAS163277)	30-Jun-1950			Plumas NF	
2	Hwy 24, 0.05 mi. S. of Arch Rock on Feather River, Butte Co	Butte	Pulga (3912174)	CCH2, Sep. 2022 (US2232348)	30-Jun-1950			Plumas NF	
2	Hwy 24, 0.05 mi S of Arch Rock on Feather River	Butte	Pulga (3912174)	CCH2, Sep. 2022 (LA206077)	30-Jun-1950			Plumas NF	
2	0.5 mi s Arch Rock (Hwy.24); Feather River	Butte	Pulga (3912174)	CCH2, Sep. 2022 (UC1071907)	1-Jun-1950			Plumas NF	

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3	NW SLOPE OF NORTH FORK FEATHER RIVER CANYON NEAR MAYARO, 1.2 AIR MILES NE OF FLEA MTN, ALONG RD 66553. ON RD 66553 AT 2.1 ROAD MILES EAST OF RD 52513 (CONCOW RD). SE 1/4 OF NE 1/4 OF SEC 19.	Butte	Pulga (3912174)	CNDDB, Sep. 2022 (EO 4)	23-Jun-1994	25 PLANTS SEEN IN 1994.	ROADWORK & LOGGING ACTIVITIES.	Plumas NF	3350

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Rec. #	**Locality**	**County**	**Quad**	**Ref. (Source)**	**Date Last Obs'd**	**Population Info**	**Threats**	**Land Mgr.**	**Elev. (ft.)**
4	EAST SIDE OF NORTH FORK OF FEATHER RIVER ALONG HWY 70, FROM CRESTA POWERHOUSE TO ABOUT 0.8 MILE NORTH OF THE POWERHOUSE. 6 POLYGONS MAPPED ACCORDING TO 1987 STEBBINS MAP, 1994 JANEWAY MAP, AND 2016/2017 POPP COORDINATES. WITHIN THE WEST 1/2 OF SECTION 22 AND THE NE 1/4 OF THE NW 1/4 OF SECTION 27.	Butte	Pulga (3912174)	CNDDB, Sep. 2022 (EO 5)	14-Jun-2017	POPULATION NUMBERS ARE FOR PARTS OF OCCURRENCE: 80 PLANTS SEEN IN 1987, 100+ PLANTS SEEN IN 1993 & 1994, UNKNOWN NUMBER SEEN IN 2016, 52 PLANTS SEEN IN 2017. INCLUDES FORMER OCCURRENCE #6.	THREATENED BY HIGHWAY CONSTRUCTION AND POWERHOUSE OPERATIONS.	Plumas NF	1510
4	next to highway	Butte	Pulga (3912174)	Calflora, Sep. 2022 (mg45023)	14-Jun-2017	36 individuals. Roadside / waste area. Flowering.		Caltrans	1444
4	on rocks next to highway	Butte	Pulga (3912174)	Calflora, Sep. 2022 (mg44331)	7-Jun-2017	16 individuals. Rocky outcrop / Cliff next to highway. Flowering.		Caltrans	1476
4		Butte	Pulga (3912174)	Calflora, Sep. 2022 (mg24721)	23-May-2016			Caltrans	1575

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4	Along Hwy 70	Butte	Pulga (3912174)	Calflora, Sep. 2022 (po156640)	31-May-2014	11 - 50 individuals. Roadside / waste area. Flowering.		Caltrans	1496
4	Southeast side of North Fork Feather River; along Hwy 70 0.4 mi north of Cresta Powerhouse. Road cutbank. T23N R05E S22 NE1/4 of SW1/4 USGS Quadrangle: Pulga 1:24,000	Butte	Pulga (3912174)	CCH2, Sep. 2022 (CHSC071157)	16-Jul-1993	Along highway. Southwest-facing road cutbank through decomposing granite; opening through mixed conifer forest of Douglas-fir, canyon live oak, black oak, ponderosa pine, deerbrush; with Mimulus aurantiacus, Eriogonum nudum, Eriophyllum lanatum, and a few		Plumas NF	1499
4		Butte	Pulga (3912174)	NRIS polys, Nov. 2020 (051103_CLMIM_006)	16-Jun-1993			Plumas NF	
4	Sierra Nevada; 1/5 mile north of Cresta Power Station, North Fork Feather River. Plumas National Forest	Butte	Pulga (3912174)	CCH2, Sep. 2022 (SFV109322)	10-Jun-1968	Flowering		Plumas NF	1509
4	2.0 mi s Arch Rock (Hwy.24); Feather River	Butte	Pulga (3912174)	CCH2, Sep. 2022 (UC1143186)	30-Jun-1950	Flowering/Fruiting		Plumas NF	

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4	Hwy 24, 2.0 mi S of Arch Rock on Feather River	Butte	Pulga (3912174)	CCH2, Sep. 2022 (LA206073)	30-Jun-1950			Caltrans	
4	Hwy 24, 2 miles S of Arch Rock on Feather River	Butte	Pulga (3912174)	CCH2, Sep. 2022 (RSA108404)	30-Jun-1950	Flowers and fruits		Plumas NF	
4	2 mi w Arch Rock Tunnel; ; W of Arch Rock Tunnel, Butte Co.	Butte	Pulga (3912174)	CCH2, Sep. 2022 (UC725470)	2-Jul-1938	Flowering/Fruiting. In coarse granite sand on steep slope, Transition Life Zone		Plumas NF	
4	On the Feather River Highway, 2 mi W of Arch Rock Tunnel.	Butte	Pulga (3912174)	CCH2, Sep. 2022 (CAS27107)	2-Jul-1938	In coarse granite sand on a steep slope about trees and shrubs. Arid Transition Life Zone.		Plumas NF	
4	On the Feather River Highway, 2 mi W of Arch Rock Tunnel.	Butte	Pulga (3912174)	CCH2, Sep. 2022 (CAS6941)	2-Jul-1938	In coarse granite sand on a steep slope about trees and shrubs. Arid Transition Life Zone.		Plumas NF	
5	NW SLOPE OF THE NORTH FORK OF FEATHER RIVER CANYON, 0.7 AIR MILE ESE OF FLEA MTN ALONG RD 23N63YA. SE 1/4 OF NW 1/4 OF SEC 30.	Butte	Pulga (3912174)	CNDDB, Sep. 2022 (EO 7)	5-Jul-1994	<600 PLANTS SEEN IN 1994. OTHER ASSOCIATES: RIBES ROEZLII, RUBUS PARVIFLORUS, CAMPANULA PRENANTHOIDES, CIRSIUM, BROMUS, AGROPYRON, LOLIUM, PTERIDIUM AQUILINUM, GALIUM.	ROAD WORK COULD EASILY REMOVE PLANTS & SEED BANK. HERBICIDE BRUSH CONTROL WOULD BE DEVASTATING.	Plumas NF	3800

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5	Along ridge 0.7 mi east-southeast of Flea Mountain; northeast side near the top, 0.3 mi east-southeast of Campbell Meadow. Road cutbank and above. T23N R05E S30 SE1/4 of NW1/4 USGS Quadrangle: Pulga 1:24,000	Butte	Pulga (3912174)	CCH2, Sep. 2022 (CHSC071158)	5-Jul-1994	Along ridge; northeast side near the top. East-facing road cutbank and above, through red soil of metamorphic rock substrate; opening through mixed conifer forest of Douglas-fir, incense cedar, sugar pine, ponderosa pine, tanoak, big-leaf maple, mountain		Plumas NF	3799
6	2.8 AIR MILES SSE OF STIRLING CITY NEAR WEST BRANCH OF FEATHER RIVER, ALONG ROLOLEY POINT RD (RD 24N03).	Butte	Paradise East (3912175)	CNDDB, Sep. 2022 (EO 9)	13-Jun-1984	1500 PLANTS SEEN IN 1984. OTHER ASSOC SPECIES: TOXICODENDRON DIVERSILOBUM, CEANOTHUS INTEGERRIMUS, PENSTEMON LAETUS, STREPTANTHUS. COLLECTION BY AHART ATTRIBUTED HERE BASED ON HIS WRITTEN DESCRIPTION, THOUGH HIS MAP INDICATED SE 1/4 SEC 3.		Plumas NF	3000

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Rec. #	**Locality**	**County**	**Quad**	**Ref. (Source)**	**Date Last Obs'd**	**Population Info**	**Threats**	**Land Mgr.**	**Elev. (ft.)**
6		Butte	Paradise East (3912175)	NRIS polys, Nov. 2020 (051103_CLMIM_005)	13-Jun-1984			Plumas NF	
6	About 3 mi SE of Stirling City, on the west side of the West Branch of the Feather River. Along the edge of the dirt road. T23N R04E S10	Butte	Paradise East (3912175)	CCH2, Sep. 2022 (CHSC039034)	30-Jun-1983	On dry, loose, gray soil along the edge of the dirt road; common here in area of yellow pine forest; flowers red-purple.		Plumas NF	3609
6	About 3 miles south-east of Stirling City, on the west side of the West Branch of the Feather River	Butte	Paradise East (3912175)	CCH2, Sep. 2022 (CAS163276)	Jun-1983	Found growing on dry loose gray soil along the edge of the dirt road. Yellow Pine Forest.		Plumas NF	3609

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Rec. #	**Locality**	**County**	**Quad**	**Ref. (Source)**	**Date Last Obs'd**	**Population Info**	**Threats**	**Land Mgr.**	**Elev. (ft.)**
7	3 AIR MILES SOUTH OF STIRLING CITY, NEAR WEST BRANCH OF FEATHER RIVER. ON EITHER SIDE OF SNAKE RAVINE. EXACT LOCATION UNKNOWN. MAPPED BY CNDDB AS BEST GUESS. MAPPED ONE COLONY IN MIDDLE SEC 9 AND THE OTHER IN SW1/4 OF SW1/4 SEC 9.	Butte	Paradise East (3912175)	CNDDB, Sep. 2022 (EO 10)	13-Jun-1984	ONLY SOURCE OF INFORMATION FOR THIS SITE IS A 1984 FIELD SURVEY WITH A VERY VAGUE HANDDRAWN MAP. 5 PLANTS WERE SEEN IN THE WESTERN POPULATION, 4 IN THE EASTERN. NEEDS FIELDWORK.		Plumas NF	2600
8	ROUGHLY 4.2 AIR MILES SSW OF STIRLING CITY, WEST OF WEST BRANCH OF FEATHER RIVER.	Butte	Paradise East (3912175)	CNDDB, Sep. 2022 (EO 11)	13-Jun-1984	ONLY SOURCE OF INFORMATION FOR THIS SITE IS A 1984 FIELD SURVEY WITH A VERY VAGUE HANDDRAWN MAP. 250 PLANTS WERE SEEN IN 8 POPULATIONS. NEEDS FIELDWORK.		Plumas NF, BLM, Unknown	2400

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Rec. #	**Locality**	**County**	**Quad**	**Ref. (Source)**	**Date Last Obs'd**	**Population Info**	**Threats**	**Land Mgr.**	**Elev. (ft.)**
9	EXTENDS ALONG THREE LAKES RD (RD 24N24) FROM LOWER BUCKS LAKE TO 1.2 MILES NORTH OF CAMP RODGERS SADDLE. 4 POLYGONS MAPPED ACCORDING TO USFS DIGITAL DATA. LONG SOUTHERN POLYGON WAS ORIGINALLY DIVIDED INTO SEVERAL SUBOCCS, BUT DURING 2000 VISIT SURVEYORS FOUND THAT THEY COULD NOT DRIVE MORE THAN 1/20 TO 1/10 OF A MILE WITHOUT SEEING PLANTS.	Plumas	Bucks Lake (3912182)	CNDDB, Sep. 2022 (EO 12)	7-Jul-2015	SOUTHERN POLYGON: HUNDREDS OF PLANTS NOTED IN 1993, SEEN IN 1994 & 1995, THOUSANDS OF PLANTS IN 2000 (OCCURRENCE FLOURISHING AFTER FIRE), 6300+ IN 2015. 3 NORTHERN POLYGONS: SEEN IN 2011, ~775 PLANTS SEEN IN 2015.	REMOVAL OF HAZARD TREES, OTHER LOGGING, ROADWORK, HYDRO PROJECT STRUCTURE MAINTENANE , POSSIBLY EROSION IN PORTIONS.	Plumas NF	5100

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Rec. #	**Locality**	**County**	**Quad**	**Ref. (Source)**	**Date Last Obs'd**	**Population Info**	**Threats**	**Land Mgr.**	**Elev. (ft.)**
9		Plumas	Bucks Lake (3912182)	NRIS polys, Nov. 2020 (051102_CLMIM_001E)	6-Jul-2015	60 individuals		Plumas NF	
9		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_001F)	6-Jul-2015	2 individuals		Plumas NF	
9		Plumas	Bucks Lake (3912182)	NRIS polys, Nov. 2020 (051102_CLMIM_001D)	11-Aug-2011			Plumas NF	
9		Plumas	Bucks Lake (3912182)	NRIS polys, Nov. 2020 (051102_CLMIM_001C)	11-Aug-2011			Plumas NF	
9		Plumas	Bucks Lake (3912182)	NRIS polys, Nov. 2020 (051102_CLMIM_001B)	11-Aug-2011			Plumas NF	

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Rec. #	**Locality**	**County**	**Quad**	**Ref. (Source)**	**Date Last Obs'd**	**Population Info**	**Threats**	**Land Mgr.**	**Elev. (ft.)**
9		Plumas	Bucks Lake (3912182)	NRIS polys, Nov. 2020 (051102_CLMIM_001)	18-Jul-2000			Plumas NF	
9	Along Pipeline Road 3.3 mi northwest of Lower Bucks Lake dam. West-facing road cutbank. T24N R07E S19 NW1/4 of NW1/4 USGS Quadrangle: Bucks Lake 1:24,000	Plumas	Bucks Lake (3912182)	CCH2, Sep. 2022 (CHSC071160)	29-Jul-1995	West-facing road cutbank through decomposing granite; opening through mixed conifer forest of ponderosa pine, incense cedar, white fir, black oak, sugar pine, hazelnut; with Polystichum inbricans, Eriophyllum lanatum, Penstemon deustus, Gilia capitata, Dr		Plumas NF	5200
9	along Pipeline Rd. 3.3 mi. n.w. Lower Bucks Lake dam; Bucks Lake Quad.	Plumas	Bucks Lake (3912182)	CCH2, Sep. 2022 (JEPS93190)	29-Jul-1995	West-facing road cutbank through decomposing granite; opening through mixed conifer forest. Flowering/fruiting.		Plumas NF	5197
9	Bucks Lake. Found along the road in the nw portion of the section. T24N R07E S19 NW1/4 USGS Quadrangle: Bucks Lake	Plumas	Bucks Lake (3912182)	CCH2, Sep. 2022 (CHSC021545)	12-Jul-1975	Along road		Plumas NF	

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Rec. #	**Locality**	**County**	**Quad**	**Ref. (Source)**	**Date Last Obs'd**	**Population Info**	**Threats**	**Land Mgr.**	**Elev. (ft.)**
10	NORTH SIDE OF UPPER GRIZZLY CREEK, ALONG RD 24N36, 3.5 MILES FROM THE OROVILLE-QUINCY HIGHWAY. SE 1/4 OF NW 1/4 OF SEC 6. 2 COLONIES ON THE NORTH SIDE OF THE ROAD.	Plumas	Bucks Lake (3912182)	CNDDB, Sep. 2022 (EO 13)	8-Jul-2015	WESTERN POLYGON: 20 PLANTS SEEN IN 1994. EASTERN POLYGON: 9 PLANTS SEEN IN 2005, 5 PLANTS SEEN IN 2015.	ROADWORK COULD EASILY REMOVE ALL PLANTS & SEEDBANK. POPULATION SIZE IS SMALL. EROSION.	Plumas NF	4800
10		Plumas	Bucks Lake (3912182)	NRIS polys, Nov. 2020 (051102_CLMIM_009B)	8-Jul-2015	5 individuals		Plumas NF	
10		Plumas	Bucks Lake (3912182)	NRIS polys, Nov. 2020 (051102_CLMIM_009)	31-Jul-2005	20 individuals		Plumas NF	

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Rec. #	**Locality**	**County**	**Quad**	**Ref. (Source)**	**Date Last Obs'd**	**Population Info**	**Threats**	**Land Mgr.**	**Elev. (ft.)**
11	NORTH FORK OF FEATHER RIVER CANYON, ALONG HWY 70, 0.8 TO 1.5 ROAD MILES NORTH OF BRIDGE AT RODGERS FLAT. MAPPED BY CNDDB AS 5 COLONIES, BASED UPON HANDDRAWN MAP OF 2 COLONIES BY SCHASSBERGER -ROE AND 3 GPS COORDINATES BY GARCIA & ASSOCIATES IN 1998. BOTH SETS OF INFO WERE FROM THE SAME STUDY. MAPPED IN SW1/4 SEC 35 & N1/2 SEC 2.	Plumas	Storrie (3912183)	CNDDB, Sep. 2022 (EO 14)	22-Jun-1998	UNCERTAIN HOW MANY COLONIES WERE ACTUALLY OBSERVED IN 1998. HANDDRAWN FEATURES MAY HAVE BEEN DRAWN INCORRECTLY. THE 3 NORTHERN COLONIES WERE MAPPED BY GPS IN 1998, FROM N TO S THERE WERE 15, 10, AND 15 PLANTS OBSERVED.	ROADWAY CONSTRUCTION.	Plumas NF	2150
11	PG&E:ROCK CRK CRESTA	Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_018C)	18-Jun-1998	15 individuals		Plumas NF	

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Rec. #	**Locality**	**County**	**Quad**	**Ref. (Source)**	**Date Last Obs'd**	**Population Info**	**Threats**	**Land Mgr.**	**Elev. (ft.)**
11	PG&E:ROCK CRK CRESTA	Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_018B)	18-Jun-1998	10 individuals		Plumas NF	
11	PG&E:ROCK CRK CRESTA	Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_018A)	18-Jun-1998	15 individuals		Plumas NF	
12	NORTH FORK OF FEATHER RIVER CANYON, ALONG HWY 70, NORTH OF RODGERS FLAT. NORTH SIDE OF HIGHWAY FROM 0.1 MILE SW OF BRIDGE TO RODGERS FLAT TO 0.4 MILE ENE OF BRIDGE. MAPPED AS 2 POLYGONS ACCORDING TO 1994 AND 1998 MAPS AND 2007 WOOLHOUSE COORDINATES, MOSTLY IN THE SW 1/4 OF SECTION 2.	Plumas	Storrie (3912183)	CNDDB, Sep. 2022 (EO 15)	7-Jun-2019	200 PLANTS OBSERVED IN 1994, WITH A SCATTERED DENSITY. 50+ OBSERVED IN 1998. UNKNOWN NUMBER SEEN IN 2019. WOOLHOUSE COLLECTED A SPECIMEN HERE IN 2007 WITH GIVEN GPS COORDINATES OF 39.964, -121.277 (WGS84).	ROADWORK COULD EASILY REMOVE ALL PLANTS & SEEDBANK.	Plumas NF	2050

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Rec. #	**Locality**	**County**	**Quad**	**Ref. (Source)**	**Date Last Obs'd**	**Population Info**	**Threats**	**Land Mgr.**	**Elev. (ft.)**
12		Plumas	Storrie (3912183)	Calflora, Sep. 2022. (mg168058)	30-May-2022	51 - 100		Plumas NF	
12		Plumas	Storrie (3912183)	Calflora, Sep. 2022. (mg168056)	30-May-2022	51 - 100		Plumas NF	
12		Plumas	Storrie (3912183)	Calflora, Sep. 2022. (mg168057)	30-May-2022	51 - 100		Plumas NF	
12	Highway 70	Plumas	Storrie (3912183)	CCH2, Sep. 2022 (SJSU15258)	9-Jun-2007	Growing on loose granite soil, southeast facing slope.		Plumas NF	
12		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_003)	22-Jun-1998			Plumas NF	
12	Feather River Canyon, 4.2 mi N of Storrie (= 9.2 mi N of Butte County line) at Rodgers Flat Power Plant; roadside bank. Along Feather River Highway.	Plumas	Storrie (3912183)	CCH2, Sep. 2022 (CHSC027037)	21-Jun-1978	Roadside bank of rotten granite in montane forest, with Pinus ponderosa, Pseudotsuga menziesii, Asclepias cordifolia, introduced grasses; population of several hundred individuals, and more or less continuous with other such populations along Feather Rive		Plumas NF	

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Rec. #	**Locality**	**County**	**Quad**	**Ref. (Source)**	**Date Last Obs'd**	**Population Info**	**Threats**	**Land Mgr.**	**Elev. (ft.)**
12	Feather River Canyon, 4.2 mi N of Storrie (= 9.2 mi N of Butte County line) at Rodgers Flat Power Plant; roadside bank. Along Feather River Highway.	Plumas	Storrie (3912183)	CCH2, Sep. 2022 (CHSC027036)	21-Jun-1978	Roadside bank of rotten granite in montane forest, with Pinus ponderosa, Pseudotsuga menziesii, Asclepias cordifolia, introduced grasses; population of several hundred individuals, and more or less continuous with other such populations along Feather Rive		Plumas NF	
12	Hwy 24, 5.2 mi S of Yellow Creek Bridge on Feather River	Plumas	Storrie (3912183)	CCH2, Sep. 2022 (LA206075)	30-Jun-1950			Plumas NF	
13	NORTH FORK OF FEATHER RIVER CANYON ALONG HWY 70, 0.6 ROAD MILE SW OF RODGERS FLAT BRIDGE. NORTH SIDE OF HIGHWAY. SE 1/4 OF SE 1/4 OF SEC 3.	Plumas	Storrie (3912183)	CNDDB, Sep. 2022 (EO 16)	4-Jun-2018	100+ PLANTS OBSERVED IN 1998. FEWER THAN 10 IN 2018. ID OF SSP. UNCERTAIN. HOWEVER, SPP. MILDREDIAE IS KNOWN TO EXIST NEARBY IN EITHER DIRECTION ALONG HWY 70, AND THIS SITE IS OUTSIDE OF THE KNOWN RANGE OF SSP. LUTESCENS.	ROADWAY CONSTRUCTION.	Unknown	2058
13		Plumas	Storrie (3912183)	Calflora, Sep. 2022 (mg65263)	4-Jun-2018	2 - 10 individuals. Roadside / Waste area. Flowering.		Unknown	2067

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Rec. #	**Locality**	**County**	**Quad**	**Ref. (Source)**	**Date Last Obs'd**	**Population Info**	**Threats**	**Land Mgr.**	**Elev. (ft.)**
13	PG&E:ROCK CRK CRESTA	Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_021)	18-Jun-1998	100 individuals		Unknown	
14	NORTH FORK OF FEATHER RIVER CANYON, ALONG HWY 70 BETWEEN TOBIN & INJUN JIM SCHOOL, AND ON EAST SIDE OF TOBIN RIDGE. NW SIDE OF HIGHWAY AND UNDERNEATH TRANSMISSION LINES. SEVERAL POLYGONS MAPPED ACCORDING TO A 1993 JANEWAY MAP, 1998 GARCIA & ASSOCIATES COORDINATES, 2015/2016 USFS DIGITAL DATA, AND 2018 POPP COORDINATES.	Plumas	Storrie (3912183)	CNDDB, Sep. 2022 (EO 17)	28-May-2018	POPULATION NUMBERS FOR PORTIONS OF OCCURRENCE: POPULATION NUMBERED IN THE LOW THOUSANDS IN 1993, 850+ PLANTS IN 1998, 2870 PLANTS IN 2008, 70+ PLANTS IN 2015, 2460+ PLANTS IN 2016, FEWER THAN 10 PLANTS IN 2018.	ROADWORK COULD EASILY REMOVE ALL PLANTS & SEEDBANK.	Plumas NF	2400

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Rec. #	**Locality**	**County**	**Quad**	**Ref. (Source)**	**Date Last Obs'd**	**Population Info**	**Threats**	**Land Mgr.**	**Elev. (ft.)**
14	SOUTHERN END OF TOBIN RIDGE, ABOUT 1.2 AIR MILES WEST OF ROCK CREST, NORTHWEST OF NORTH FORK FEATHER RIVER. 2 POLYGONS MAPPED IN THE NW 1/4 OF THE NW 1/4 OF SECTION 20.	Plumas	Storrie (3912183)	CNDDB, Sep. 2022 (EO 72)	14-Jul-2016	70 PLANTS SEEN IN NORTHERN POLYGON AND 35 PLANTS SEEN IN SOUTHERN POLYGON IN 2016.		Plumas NF	4647
14	ALONG FOREST SERVICE ROAD 6M41, WEST SIDE OF TOBIN RIDGE. MAPPED AS 4 POLYGONS ACCORDING TO USFS DIGITAL DATA.	Plumas	Storrie (3912183)	CNDDB, Sep. 2022 (EO 84)	13-Jul-2017	IN 2017, POPULATION NUMBERS FROM NORTHERN TO SOUTHERN POLYGON: 1, 6, 70, 210.	ROAD MAINTENANCE, EXOTIC PLANT SPECIES (CHEATGRASS ABUNDANT).	Lassen NF	4300

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Rec. #	**Locality**	**County**	**Quad**	**Ref. (Source)**	**Date Last Obs'd**	**Population Info**	**Threats**	**Land Mgr.**	**Elev. (ft.)**
14	ALONG FOREST SERVICE ROAD 6M42, NORTH SIDE OF TOBIN RIDGE. PLANTS MAY EXTEND FURTHER TO THE EAST BUT SURVEYS WERE CONFINED TO AROUND 100 FEET FROM ROAD. MAPPED AS 2 POLYGONS ACCORDING TO USFS DIGITAL DATA.	Plumas	Storrie (3912183)	CNDDB, Sep. 2022 (EO 85)	12-Jul-2017	IN 2017, SOUTHERN POLYGON HAD 700 PLANTS AND NORTHERN POLYGON HAD 5 PLANTS.	EXOTIC PLANT SPECIES (CHEATGRASS), TRAIL MAINTENANCE.	Lassen NF	5000
14		Plumas	Storrie (3912183)	Calflora, Sep. 2022 (mg168064)	30-May-2022	2-10		Plumas NF	
14		Plumas	Storrie (3912183)	Calflora, Sep. 2022 (mg168067)	30-May-2022	101 - 1000		Plumas NF	
14		Plumas	Storrie (3912183)	Calflora, Sep. 2022 (mg168068)	30-May-2022	11-50		Plumas NF	
14		Plumas	Storrie (3912183)	Calflora, Sep. 2022 (mg168069)	30-May-2022	51 - 100		Plumas NF	

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Rec. #	**Locality**	**County**	**Quad**	**Ref. (Source)**	**Date Last Obs'd**	**Population Info**	**Threats**	**Land Mgr.**	**Elev. (ft.)**
14		Plumas	Storrie (3912183)	Calflora, Sep. 2022 (mg168074)	30-May-2022	101 - 1000		Plumas NF	
14		Plumas	Storrie (3912183)	Calflora, Sep. 2022 (mg168075)	30-May-2022	11-50		Plumas NF	
14		Plumas	Storrie (3912183)	Calflora, Sep. 2022 (mg168073)	30-May-2022	101 - 1000		Plumas NF	
14		Plumas	Storrie (3912183)	Calflora, Sep. 2022 (mg168072)	30-May-2022	101 - 1000		Plumas NF	
14		Plumas	Storrie (3912183)	Calflora, Sep. 2022 (mg168071)	30-May-2022	101 - 1000		Plumas NF	
14		Plumas	Storrie (3912183)	Calflora, Sep. 2022 (mg168070)	30-May-2022	101 - 1000		Plumas NF	
14		Plumas	Storrie (3912183)	Calflora, Sep. 2022 (mg167813)	27-May-2022	>10000		Plumas NF	
14		Plumas	Storrie (3912183)	Calflora, Sep. 2022 (mg167812)	27-May-2022	>10000		Plumas NF	

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Rec. #	**Locality**	**County**	**Quad**	**Ref. (Source)**	**Date Last Obs'd**	**Population Info**	**Threats**	**Land Mgr.**	**Elev. (ft.)**
14		Plumas	Storrie (3912183)	Calflora, Sep. 2022 (mg167811)	27-May-2022	1001 - 10000		Plumas NF	
14		Plumas	Storrie (3912183)	Calflora, Sep. 2022 (mg167810)	27-May-2022	>10000		Plumas NF	
14		Plumas	Storrie (3912183)	Calflora, Sep. 2022 (mg167809)	27-May-2022	1001 - 10000		Plumas NF	
14		Plumas	Storrie (3912183)	Calflora, Sep. 2022 (mg167808)	27-May-2022	101 - 1000		Plumas NF	
14		Plumas	Storrie (3912183)	Calflora, Sep. 2022 (mg167807)	27-May-2022	101 - 1000		Plumas NF	
14		Plumas	Storrie (3912183)	Calflora, Sep. 2022 (mg64325)	28-May-2018	2-10 plants. Flowering.		Plumas NF	2087
14		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_007ZZ)	14-Jul-2016			Plumas NF	
14		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_007Z)	14-Jul-2016			Plumas NF	

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Rec. #	**Locality**	**County**	**Quad**	**Ref. (Source)**	**Date Last Obs'd**	**Population Info**	**Threats**	**Land Mgr.**	**Elev. (ft.)**
14		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_007YY)	14-Jul-2016			Plumas NF	
14		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_007Y)	14-Jul-2016	500 individuals		Plumas NF	
14		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_007XX)	14-Jul-2016			Plumas NF	
14		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_007X)	14-Jul-2016	40 individuals		Plumas NF	
14		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_007WW)	14-Jul-2016			Plumas NF	

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Rec. #	**Locality**	**County**	**Quad**	**Ref. (Source)**	**Date Last Obs'd**	**Population Info**	**Threats**	**Land Mgr.**	**Elev. (ft.)**
14		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_007W)	14-Jul-2016	40 individuals		Plumas NF	
14		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_007VV)	14-Jul-2016			Plumas NF	
14		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_007V)	14-Jul-2016	60 individuals		Plumas NF	
14		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_007UU)	14-Jul-2016			Plumas NF	
14		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_007U1)	14-Jul-2016	14 individuals		Plumas NF	

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14		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_007U)	14-Jul-2016	350 individuals		Plumas NF	
14		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_007TT)	14-Jul-2016			Plumas NF	
14		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_007T1)	14-Jul-2016	2444 individuals		Plumas NF	
14		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_007T)	14-Jul-2016	250 individuals		Plumas NF	
14		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_007SS)	14-Jul-2016			Plumas NF	

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Rec. #	**Locality**	**County**	**Quad**	**Ref. (Source)**	**Date Last Obs'd**	**Population Info**	**Threats**	**Land Mgr.**	**Elev. (ft.)**
14		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_007S1)	14-Jul-2016			Plumas NF	
14		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_007S)	14-Jul-2016	25 individuals		Plumas NF	
14		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_007RR)	14-Jul-2016			Plumas NF	
14		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_007R1)	14-Jul-2016	41 individuals		Plumas NF	
14		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_007R)	14-Jul-2016	320 individuals		Plumas NF	

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14		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_007QQ)	14-Jul-2016			Plumas NF	
14		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_007Q1)	14-Jul-2016	377 individuals		Plumas NF	
14		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_007Q)	14-Jul-2016	140 individuals		Plumas NF	
14		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_007PP)	14-Jul-2016			Plumas NF	
14		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_007P1)	14-Jul-2016			Plumas NF	

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Rec. #	**Locality**	**County**	**Quad**	**Ref. (Source)**	**Date Last Obs'd**	**Population Info**	**Threats**	**Land Mgr.**	**Elev. (ft.)**
14		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_007P)	14-Jul-2016	90 individuals		Plumas NF	
14		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_007OO)	14-Jul-2016	3 individuals		Plumas NF	
14		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_007O1)	14-Jul-2016			Plumas NF	
14		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_007O)	14-Jul-2016	160 individuals		Plumas NF	
14		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_007NN)	14-Jul-2016	3 individuals		Plumas NF	

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Rec. #	**Locality**	**County**	**Quad**	**Ref. (Source)**	**Date Last Obs'd**	**Population Info**	**Threats**	**Land Mgr.**	**Elev. (ft.)**
14		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_007N1)	14-Jul-2016			Plumas NF	
14		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_007N)	14-Jul-2016	30 individuals		Plumas NF	
14		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_007MM)	14-Jul-2016	25 individuals		Plumas NF	
14		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_007M1)	14-Jul-2016			Plumas NF	
14		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_007M)	14-Jul-2016	70 individuals		Plumas NF	

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Rec. #	**Locality**	**County**	**Quad**	**Ref. (Source)**	**Date Last Obs'd**	**Population Info**	**Threats**	**Land Mgr.**	**Elev. (ft.)**
14		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_007LL)	14-Jul-2016	15 individuals		Plumas NF	
14		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_007L1)	14-Jul-2016			Plumas NF	
14		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_007L)	14-Jul-2016	280 individuals		Plumas NF	
14		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_007KK)	14-Jul-2016	12 individuals		Plumas NF	
14		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_007K1)	14-Jul-2016	490 individuals		Plumas NF	

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Rec. #	**Locality**	**County**	**Quad**	**Ref. (Source)**	**Date Last Obs'd**	**Population Info**	**Threats**	**Land Mgr.**	**Elev. (ft.)**
14		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_007JJ)	14-Jul-2016	25 individuals		Plumas NF	
14		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_007J1)	14-Jul-2016			Plumas NF	
14		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_007II)	14-Jul-2016	63 individuals		Plumas NF	
14		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_007I1)	14-Jul-2016	143 individuals		Plumas NF	
14		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_007HH)	14-Jul-2016	35 individuals		Plumas NF	

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Rec. #	**Locality**	**County**	**Quad**	**Ref. (Source)**	**Date Last Obs'd**	**Population Info**	**Threats**	**Land Mgr.**	**Elev. (ft.)**
14		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_007H1)	14-Jul-2016	223 individuals		Plumas NF	
14		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_007GG)	14-Jul-2016	54 individuals		Plumas NF	
14		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_007G1)	14-Jul-2016	430 individuals		Plumas NF	
14		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_007FF)	14-Jul-2016	2 individuals		Plumas NF	
14		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_007F1)	14-Jul-2016	470 individuals		Plumas NF	

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Rec. #	**Locality**	**County**	**Quad**	**Ref. (Source)**	**Date Last Obs'd**	**Population Info**	**Threats**	**Land Mgr.**	**Elev. (ft.)**
14		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_007E1)	14-Jul-2016	99 individuals		Plumas NF	
14		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_007D1)	14-Jul-2016	785 individuals		Plumas NF	
14		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_007CC)	14-Jul-2016			Plumas NF	
14		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_007C1)	14-Jul-2016			Plumas NF	
14		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_007BB)	14-Jul-2016	10 individuals		Plumas NF	

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Rec. #	**Locality**	**County**	**Quad**	**Ref. (Source)**	**Date Last Obs'd**	**Population Info**	**Threats**	**Land Mgr.**	**Elev. (ft.)**
14		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_007B1)	14-Jul-2016			Plumas NF	
14		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_007AA)	14-Jul-2016	30 individuals		Plumas NF	
14		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_007A1)	14-Jul-2016			Plumas NF	
14	Jackass Quarry Road.	Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_007)	17-Jun-2016	250 individuals. Population growing along road that is adjacent to Jackass Quarry and up beyond. Habitat composed of foothill mixed conifer and oak forest dominated by Pseudotsuga menziesii and Quercus chrysolepis with substantial shrub understory.	Rubus arrmeniacus and Centaurea solstitialis	Plumas NF	2280
14		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM-007I)	25-Jun-2015			Plumas NF	

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Rec. #	**Locality**	**County**	**Quad**	**Ref. (Source)**	**Date Last Obs'd**	**Population Info**	**Threats**	**Land Mgr.**	**Elev. (ft.)**
14		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_007H)	25-Jun-2015			Plumas NF	
14		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_007G)	25-Jun-2015			Plumas NF	
14		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_007F)	25-Jun-2015			Plumas NF	
14		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_007E)	25-Jun-2015			Plumas NF	
14		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_007D)	25-Jun-2015			Plumas NF	

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Rec. #	**Locality**	**County**	**Quad**	**Ref. (Source)**	**Date Last Obs'd**	**Population Info**	**Threats**	**Land Mgr.**	**Elev. (ft.)**
14		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_007K)	25-Jun-2015	70 individuals		Plumas NF	
14		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_007J)	25-Jun-2015			Plumas NF	
14		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_007C)	25-Jun-2015			Plumas NF	
14	Transmission line openings and roadcuts in lower montane coniferous forest (brushy and grassy area). Between T24N, R06E, Tract 37, NW1/4 of NW1/4 and S03, SE1/4 of SW1/4. Elevation 2200-2400 feet. USGS Quadrangle: Storrie 1:24,000	Plumas	Storrie (3912183)	CCH2, Sep. 2022 (CHSC101488)	17-Jun-2008	Generally south and east facing dry slopes, 25-50%. Area burned over by the prior Storrie Fire. Many areas in openings/sun, on sidehill slopes under lines, but may get shade parts of the day. Soils are sandy and shaley in this area. Overstory in adjacent		Plumas NF	2300

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Rec. #	**Locality**	**County**	**Quad**	**Ref. (Source)**	**Date Last Obs'd**	**Population Info**	**Threats**	**Land Mgr.**	**Elev. (ft.)**
14	PG&E:ROCK CRK CRESTA	Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_007B)	18-Jun-1998	500 individuals		Plumas NF	
14	Hwy 24, 7.8 mi. S of Yellow Creek Bridge along Feather River	Plumas	Storrie (3912183)	CCH2, Sep. 2022 (RSA108403)	30-Jun-1950			Plumas NF	
14	Hwy 24, 7.8 mi S of Yellow Creek Bridge, along Feather River	Plumas	Storrie (3912183)	CCH2, Sep. 2022 (LA206076)	30-Jun-1950			Plumas NF	
14		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_007EE)	14-Jul-2016	35 individuals		Plumas NF	
14		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_007DD)	14-Jul-2016	70 individuals		Plumas NF	
14		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_7X1)	12-Jul-2019	17 individuals		Plumas NF	

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Rec. #	**Locality**	**County**	**Quad**	**Ref. (Source)**	**Date Last Obs'd**	**Population Info**	**Threats**	**Land Mgr.**	**Elev. (ft.)**
14	China Creek. From Hwy. 70 at Rock Creek, take the Rock Creek-Tobin Powerline Road (PNF trail 6M40) up to Tobin Ridge (approx. 3-5 miles). Once on ridgeline, take first turn to NW (PNF 6M41, eventually LNF trail 614/24N04). Go 0.75 miles, occurrence is roadside extendi	Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (050651-CLMIM-005D)	13-Jul-2017	210 individuals. South facing granitic slope with abundant cheatgrass which burned at high severity. Used to be an opening in mixed conifer forest (Pinus jeffreyi, Abies concolor, Calocedrus decurrens).		Lassen NF	4200
14	China Creek. From Hwy. 70 at Rock Creek, take the Rock Creek-Tobin Powerline Road (PNF trail 6M40) up to Tobin Ridge (approx. 3-5 miles). Once on ridgeline, take first turn to NW (PNF 6M41, eventually LNF trail 614/24N04). Occurrences is 0.9 miles in and along road.	Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (050651-CLMIM-005C)	13-Jul-2017	70 individuals. Mixed Conifer forest (dominated by Pinus jeffreyi and Abies concolor). Growing along road and into forest. Some evidence of recent disturbance (roadwork) where it is growing.	growing directly along road.	Lassen NF	4200

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Rec. #	**Locality**	**County**	**Quad**	**Ref. (Source)**	**Date Last Obs'd**	**Population Info**	**Threats**	**Land Mgr.**	**Elev. (ft.)**
14	China Creek. From Hwy. 70 at Rock Creek, take the Rock Creek-Tobin Powerline Road (PNF trail 6M40) up to Tobin Ridge (approx. 3-5 miles). Once on ridgeline, take first turn to NW (PNF 6M41, eventually LNF trail 614). Occurrence is 1 mile in and along road.	Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (050651-CLMIM-005B)	13-Jul-2017	6 individuals on roadside	none	Lassen NF	4200
14	China Creek. From Hwy. 70 at Rock Creek, take the Rock Creek-Tobin Powerline Road (PNF trail 6M40) up to Tobin Ridge (approx. 3-5 miles). Once on ridgeline, take first turn to NW (PNF 6M41, eventually LNF trail 614). Occurence is 1.15 miles and along road.	Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (050651-CLMIM-005A)	13-Jul-2017	1 individuals. One plant on steep slope two feet above motorized trail on thinly-vegetated decomposed granite		Lassen NF	4200

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Rec. #	**Locality**	**County**	**Quad**	**Ref. (Source)**	**Date Last Obs'd**	**Population Info**	**Threats**	**Land Mgr.**	**Elev. (ft.)**
14		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_7DD1)	12-Jul-2019	32 individuals		Plumas NF	
14	Tobin Ridge, High Lakes. From Hwy. 70 at Rock Creek take the Tobin-Rock Creek Powerline Rd. (6M40) up steep slope to Tobin Ridge. Take 6M42 (Motorized Trail 617 on the LNF) to the north approximately 1.55 miles. EO is on side of road.	Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (050651-CLMIM-004B)	12-Jul-2017	5 individuals. Located among boulders with Pteridium aquilinum, Eriogonum nudum, and Gayophytum heterozygum at edge of Motorized Trail 617 within mixed conifer-tan oak forest.	Adjacency to motorized trail may make vulnerable to direct effects of road maintenance activities	Lassen NF	5120

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Rec. #	**Locality**	**County**	**Quad**	**Ref. (Source)**	**Date Last Obs'd**	**Population Info**	**Threats**	**Land Mgr.**	**Elev. (ft.)**
14	Tobin Ridge, High Lakes. From Hwy. 70 at Rock Creek take the Tobin-Rock Creek Powerline Rd. (6M40) up steep slope to Tobin Ridge. After arriving on ridge take the 6M42. Take the to north approximately 1.15 mile. EO is on both sides of the road once you enter LNF, but primarily o	Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (050651-CLMIM-004A)	12-Jul-2017	700 individuals. Decomposed granite soils on ridge top in mixed conifer forest that burned at low severity; Growing in road cuts and in denser forest with azalea, in both stands of perennials and in bare soil.	Cheatgrass growing in small patches throughout EO. Several individuals growing at road edge and may be vulnerable to road maintenance.	Lassen NF	5120
14		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLIMIM_7W1)	13-Jul-2019	90 individuals		Plumas NF	
14		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_7V1)	12-Jul-2019	9 individuals		Plumas NF	

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Rec. #	**Locality**	**County**	**Quad**	**Ref. (Source)**	**Date Last Obs'd**	**Population Info**	**Threats**	**Land Mgr.**	**Elev. (ft.)**
14		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_7Y1)	12-Jul-2019	12 individuals		Plumas NF	
14		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_7Z1)	12-Jul-2019	162 individuals		Plumas NF	
14		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_7BB1)	12-Jul-2019	1000 individuals		Plumas NF	
14		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_7CC1)	12-Jul-2019	78 individuals		Plumas NF	
14		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_7AA1)	7-Jul-2019	88 individuals		Plumas NF	

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Rec. #	**Locality**	**County**	**Quad**	**Ref. (Source)**	**Date Last Obs'd**	**Population Info**	**Threats**	**Land Mgr.**	**Elev. (ft.)**
15	NORTH FORK OF FEATHER RIVER CANYON, ALONG HWY 70, 0.5 MILE SOUTH OF TOBIN BRIDGE.	Plumas	Storrie (3912183)	CNDDB, Sep. 2022 (EO 18)	30-Jun-1950	ONLY SOURCE OF INFO FOR THIS SITE IS A 1950 COLLECTION. ID OF SSP. UNCERTAIN. HOWEVER, SSP. MILDREDIAE IS KNOWN TO EXIST NEARBY IN EITHER DIRECTION ALONG HWY 70, AND THIS SITE IS OUT OF THE KNOWN RANGE OF SPP. LUTESCENS. NEEDS FIELDWORK.		Unknown	1900
15	Hwy 24, 0.5 mi S of Bridge 9-04 area Feather River	Plumas	Storrie (3912183)	CCH2, Sep. 2022 (LA206074)	30-Jun-1950			Unknown	
16	NORTH FORK OF FEATHER RIVER CANYON, ALONG HWY 70, 0.2 MILE SW OF STORRIE. BETWEEN HIGHWAY AND RAIL LINE.	Plumas	Storrie (3912183)	CNDDB, Sep. 2022 (EO 19)	22-Jun-1998	<100 SEEN IN 1998. 1940 HELLER COLLECTION, SITE GIVEN AS HWY 24 (NOW 70) NEAR BUCKS CREEK POWERHOUSE, ALSO ATTRIBUTED HERE. ID OF SSP. UNCERTAIN. SSP. MILDREDIAE IS KNOWN TO EXIST NEARBY & SITE IS OUTSIDE OF KNOWN RANGE OF SSP. LUTESCENS.	ROADWAY CONSTRUCTION.	Plumas NF	2000

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16	PG&E:ROCK CRK CRESTA	Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_019A)	18-Jun-1998	38 individuals		Plumas NF	
16	PG&E:ROCK CRK CRESTA	Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_019B)	18-Jun-1998	38 individuals		Plumas NF	
16	Along State Highway #24, near Buck's Creek power house	Plumas	Storrie (3912183)	CCH2, Sep. 2022 (CAS163282)	5-Jun-1940	In granite sand.		Plumas NF	
16	Plumas County, Along State Highway #24, in granite sand near Buck's Creek power house, the type was collected some miles farther west in Butte County, also in granite sand		Storrie (3912183)	CCH2, Sep. 2022 (US1974658)	5-Jun-1940			Plumas NF	

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Rec. #	**Locality**	**County**	**Quad**	**Ref. (Source)**	**Date Last Obs'd**	**Population Info**	**Threats**	**Land Mgr.**	**Elev. (ft.)**
17	NORTH FORK OF FEATHER RIVER CANYON, NORTH OF HIGHWAY 70 IN VICINITY OF ROCK CREEK POWERHOUSE. SEVERAL POLYGONS ON NORTH SIDE OF HIGHWAY AND ALSO UNDERNEATH TRANSMISSION LINES. INCLUDES A 1965 CARTER COLLECTION AND A 1967 HOWELL COLLECTION FROM THE VICINITY OF ROCK CREEK POWER HOUSE.	Plumas	Storrie (3912183)	CNDDB, Sep. 2022 (EO 20)	26-Jun-2019	POPULATION NUMBERS FOR PARTS OF OCCURRENCE: NUMBER OF PLANTS ESTIMATED IN THE LOW THOUSANDS IN 1993, 4325+ PLANTS IN 1998, UNKNOWN NUMBER SEEN IN 2011, ~6690 PLANTS IN 2016, 230+ PLANTS IN 2017, <50 PLANTS IN 2019. INCLUDES FORMER OCC #21.	ROADWAY CONSTRUCTION.	Plumas NF	3000
17		Plumas	Storrie (3912183)	Calflora, Sep. 2022 (mg168076)	30-May-2022	11-50		Plumas NF	
17		Plumas	Storrie (3912183)	Calflora, Sep. 2022 (mg168104)	30-May-2022	51 - 100		Plumas NF	

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Rec. #	**Locality**	**County**	**Quad**	**Ref. (Source)**	**Date Last Obs'd**	**Population Info**	**Threats**	**Land Mgr.**	**Elev. (ft.)**
17		Plumas	Storrie (3912183)	Calflora, Sep. 2022 (mg168105)	30-May-2022	51 - 100		Plumas NF	
17		Plumas	Storrie (3912183)	Calflora, Sep. 2022 (mg168103)	30-May-2022	51 - 100		Plumas NF	
17		Plumas	Storrie (3912183)	Calflora, Sep. 2022 (mg168102)	30-May-2022	51 - 100		Plumas NF	
17		Plumas	Storrie (3912183)	Calflora, Sep. 2022 (mg168101)	30-May-2022	11-50		Plumas NF	
17		Plumas	Storrie (3912183)	Calflora, Sep. 2022 (mg168099)	30-May-2022	51 - 100		Plumas NF	
17		Plumas	Storrie (3912183)	Calflora, Sep. 2022 (mg168100)	30-May-2022	51 - 100		Plumas NF	
17		Plumas	Storrie (3912183)	Calflora, Sep. 2022 (mg168098)	30-May-2022	101 - 1000		Plumas NF	
17		Plumas	Storrie (3912183)	Calflora, Sep. 2022 (mg168097)	30-May-2022	11-50		Plumas NF	

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Rec. #	**Locality**	**County**	**Quad**	**Ref. (Source)**	**Date Last Obs'd**	**Population Info**	**Threats**	**Land Mgr.**	**Elev. (ft.)**
17		Plumas	Storrie (3912183)	Calflora, Sep. 2022 (mg168096)	30-May-2022	51 - 100		Plumas NF	
17		Plumas	Storrie (3912183)	Calflora, Sep. 2022 (mg168095)	30-May-2022	2-10		Plumas NF	
17		Plumas	Storrie (3912183)	Calflora, Sep. 2022 (mg168094)	30-May-2022	101 - 1000		Plumas NF	
17		Plumas	Storrie (3912183)	Calflora, Sep. 2022 (mg168093)	30-May-2022	101 - 1000		Plumas NF	
17		Plumas	Storrie (3912183)	Calflora, Sep. 2022 (mg168092)	30-May-2022	101 - 1000		Plumas NF	
17		Plumas	Storrie (3912183)	Calflora, Sep. 2022 (mg168089)	30-May-2022	51 - 100		Plumas NF	
17		Plumas	Storrie (3912183)	Calflora, Sep. 2022 (mg168090)	30-May-2022	11-50		Plumas NF	
17		Plumas	Storrie (3912183)	Calflora, Sep. 2022 (mg168079)	30-May-2022	101 - 1000		Plumas NF	

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17		Plumas	Storrie (3912183)	Calflora, Sep. 2022 (mg168082)	30-May-2022	11-50		Plumas NF	
17		Plumas	Storrie (3912183)	Calflora, Sep. 2022 (mg168081)	30-May-2022	101 - 1000		Plumas NF	
17		Plumas	Storrie (3912183)	Calflora, Sep. 2022 (mg168083)	30-May-2022	101 - 1000		Plumas NF	
17		Plumas	Storrie (3912183)	Calflora, Sep. 2022 (mg168084)	30-May-2022	101 - 1000		Plumas NF	
17		Plumas	Storrie (3912183)	Calflora, Sep. 2022 (mg168085)	30-May-2022	11-50		Plumas NF	
17		Plumas	Storrie (3912183)	Calflora, Sep. 2022 (mg168086)	30-May-2022	51 - 100		Plumas NF	
17		Plumas	Storrie (3912183)	Calflora, Sep. 2022 (mg168088)	30-May-2022	51 - 100		Plumas NF	
17		Plumas	Storrie (3912183)	Calflora, Sep. 2022 (mg168087)	30-May-2022	101 - 1000		Plumas NF	

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Rec. #	**Locality**	**County**	**Quad**	**Ref. (Source)**	**Date Last Obs'd**	**Population Info**	**Threats**	**Land Mgr.**	**Elev. (ft.)**
17		Plumas	Storrie (3912183)	Calflora, Sep. 2022 (mg118990)	22-Jul-2020	2 - 10 individuals. Rocky outcrop / Cliff. Fruiting.		Plumas NF	2074
17		Plumas	Storrie (3912183)	Calflora, Sep. 2022 (mg118994)	22-Jul-2020	11 - 50 individuals		Plumas NF	2192
17	#fire	Plumas	Storrie (3912183)	Calflora, Sep. 2022 (mg89753)	26-Jun-2019	11 - 50 individuals. Rocky outcrop / Cliff. Flowering.		Plumas NF	2277
17	granite soil base	Plumas	Storrie (3912183)	Calflora, Sep. 2022 (mg45025)	14-Jun-2017	101 - 1000 individuals. Roadside / Waste area. Flowering.		Plumas NF	2133
17	Hillside next to road	Plumas	Storrie (3912183)	Calflora, Sep. 2022 (mg45024)	14-Jun-2017	28 individuals		Plumas NF	2156
17	Next to power line service road, many plant growing in granite like rock,erosion, some plants on hill side and along trail	Plumas	Storrie (3912183)	Calflora, Sep. 2022 (mg44861)	12-Jun-2017	106 individuals. Roadside / Waste area. Flowering.	Erosion	Plumas NF	1814
17		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_002ZZ)	14-Jul-2016	32 individuals		Plumas NF	

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Rec. #	**Locality**	**County**	**Quad**	**Ref. (Source)**	**Date Last Obs'd**	**Population Info**	**Threats**	**Land Mgr.**	**Elev. (ft.)**
17		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_002Z)	14-Jul-2016	22 individuals		Plumas NF	
17		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_002YY)	14-Jul-2016	897 individuals		Plumas NF	
17		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_002Y)	14-Jul-2016	2 individuals		Plumas NF	
17		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_002XX)	14-Jul-2016	238 individuals		Plumas NF	
17		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_002WW)	14-Jul-2016	532 individuals		Plumas NF	

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Rec. #	**Locality**	**County**	**Quad**	**Ref. (Source)**	**Date Last Obs'd**	**Population Info**	**Threats**	**Land Mgr.**	**Elev. (ft.)**
17		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_002W)	14-Jul-2016			Plumas NF	
17		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_002VV)	14-Jul-2016	41 individuals		Plumas NF	
17		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_002V)	14-Jul-2016			Plumas NF	
17		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_002UU)	14-Jul-2016	105 individuals		Plumas NF	
17		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_002U)	14-Jul-2016			Plumas NF	

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Rec. #	**Locality**	**County**	**Quad**	**Ref. (Source)**	**Date Last Obs'd**	**Population Info**	**Threats**	**Land Mgr.**	**Elev. (ft.)**
17		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_002TT)	14-Jul-2016	32 individuals		Plumas NF	
17		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_002T)	14-Jul-2016			Plumas NF	
17		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_002SS)	14-Jul-2016	14 individuals		Plumas NF	
17		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_002S)	14-Jul-2016	1 individuals		Plumas NF	
17		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_002RR)	14-Jul-2016	131 individuals		Plumas NF	

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Rec. #	**Locality**	**County**	**Quad**	**Ref. (Source)**	**Date Last Obs'd**	**Population Info**	**Threats**	**Land Mgr.**	**Elev. (ft.)**
17		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_002R)	14-Jul-2016	2 individuals		Plumas NF	
17		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_002QQ)	14-Jul-2016			Plumas NF	
17		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_002Q)	14-Jul-2016	7 individuals		Plumas NF	
17		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_002PP)	14-Jul-2016			Plumas NF	
17		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_002P1)	14-Jul-2016			Plumas NF	

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Rec. #	**Locality**	**County**	**Quad**	**Ref. (Source)**	**Date Last Obs'd**	**Population Info**	**Threats**	**Land Mgr.**	**Elev. (ft.)**
17		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_002P)	14-Jul-2016	4 individuals		Plumas NF	
17		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_002OO)	14-Jul-2016	14 individuals		Plumas NF	
17		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_002O1)	14-Jul-2016	401 individuals		Plumas NF	
17		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_002O)	14-Jul-2016	6 individuals		Plumas NF	
17		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_002NN)	14-Jul-2016	210 individuals		Plumas NF	

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17		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_002N1)	14-Jul-2016	89 individuals		Plumas NF	
17		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_002N)	14-Jul-2016	2 individuals		Plumas NF	
17		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_002MM)	14-Jul-2016			Plumas NF	
17		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_002M1)	14-Jul-2016			Plumas NF	
17		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_002LL)	14-Jul-2016			Plumas NF	

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Rec. #	**Locality**	**County**	**Quad**	**Ref. (Source)**	**Date Last Obs'd**	**Population Info**	**Threats**	**Land Mgr.**	**Elev. (ft.)**
17		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_002L1)	14-Jul-2016			Plumas NF	
17		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_002KK)	14-Jul-2016			Plumas NF	
17		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_002K1)	14-Jul-2016			Plumas NF	
17		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_002JJ)	14-Jul-2016			Plumas NF	
17		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_002J1)	14-Jul-2016			Plumas NF	

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Rec. #	**Locality**	**County**	**Quad**	**Ref. (Source)**	**Date Last Obs'd**	**Population Info**	**Threats**	**Land Mgr.**	**Elev. (ft.)**
17		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_002II)	14-Jul-2016			Plumas NF	
17		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_002I1)	14-Jul-2016	979 individuals		Plumas NF	
17		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_002HH)	14-Jul-2016	10 individuals		Plumas NF	
17		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_002H1)	14-Jul-2016			Plumas NF	
17		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_002GG)	14-Jul-2016	46 individuals		Plumas NF	

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Rec. #	**Locality**	**County**	**Quad**	**Ref. (Source)**	**Date Last Obs'd**	**Population Info**	**Threats**	**Land Mgr.**	**Elev. (ft.)**
17		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_002G1)	14-Jul-2016			Plumas NF	
17		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_002FF)	14-Jul-2016			Plumas NF	
17		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_002F1)	14-Jul-2016			Plumas NF	
17		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_002EE)	14-Jul-2016			Plumas NF	
17		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_002E1)	14-Jul-2016			Plumas NF	

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Rec. #	**Locality**	**County**	**Quad**	**Ref. (Source)**	**Date Last Obs'd**	**Population Info**	**Threats**	**Land Mgr.**	**Elev. (ft.)**
17		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_002DD)	14-Jul-2016			Plumas NF	
17		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_002D1)	14-Jul-2016			Plumas NF	
17		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_002CC)	14-Jul-2016			Plumas NF	
17		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_002C1)	14-Jul-2016			Plumas NF	
17		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_002BB)	14-Jul-2016	35 individuals		Plumas NF	

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17		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_002B1)	14-Jul-2016	2575 individuals		Plumas NF	
17		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_002AA)	14-Jul-2016	8 individuals		Plumas NF	
17		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_002A1)	14-Jul-2016	253 individuals		Plumas NF	
17		Plumas	Storrie (3912183)	Calflora, Sep. 2022 (mg24479)	18-May-2016	2 - 10 individuals. Rocky outcrop / Cliff. Flowering.		Plumas NF	2146
17		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_002M)	21-Jun-2011			Plumas NF	
17		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_002L)	21-Jun-2011			Plumas NF	

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Rec. #	**Locality**	**County**	**Quad**	**Ref. (Source)**	**Date Last Obs'd**	**Population Info**	**Threats**	**Land Mgr.**	**Elev. (ft.)**
17		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_002K)	21-Jun-2011			Plumas NF	
17		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_002J)	21-Jun-2011			Plumas NF	
17		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_002H)	21-Jun-2011			Plumas NF	
17		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_002D)	21-Jun-2011			Plumas NF	
17	Plumas National Forest, Rock Creek area. Along powerlines and access roads. 2000-4000 ft. T24N R06E S19 20 29 30 USGS Quadrangle: Storrie 1:24,000	Plumas	Storrie (3912183)	CCH2, Sep. 2022 (CHSC101495)	9-Apr-2008	4,320 plants in 40 clusters, early-to mid-flower. Montane coniferous forest, often with large oak component. Pinus ponderosa, Pseudotsuga menziesii, Calocedrus decurrens, Quercus chrysolepis, Q. kelloggii, Ceanothus integerrimous. Decomposed granite soil.		Plumas NF	2999

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17	PG&E:ROCK CRK CRESTA	Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_002F)	18-Jun-1998	500 individuals		Plumas NF	
17	PG&E:ROCK CRK CRESTA	Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_002E)	18-Jun-1998	1000 individuals		Plumas NF	
17	PG&E:ROCK CRK CRESTA	Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_002I)	18-Jun-1998	1000 individuals		Unknown	
17	PG&E:ROCK CRK CRESTA	Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_002G)	18-Jun-1998	75 individuals		Unknown	
17		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_002B)	16-Jun-1993			Plumas NF	

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Rec. #	**Locality**	**County**	**Quad**	**Ref. (Source)**	**Date Last Obs'd**	**Population Info**	**Threats**	**Land Mgr.**	**Elev. (ft.)**
17	PG&E:ROCK CRK CRESTA	Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_002C)	16-Jun-1993	500 individuals		Plumas NF	
17		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_002A)	16-Jun-1993			Plumas NF	
17	Rock Creek Power House, canyon of the Feather River North Fork	Plumas	Storrie (3912183)	CCH2, Sep. 2022 (CAS163280)	Jun-1967			Unknown	
17	Found in Feather R. Canyon along N side of Hwy. 40A, 20' E of Rock Creek power house.	Plumas	Storrie (3912183)	CCH2, Sep. 2022 (CHSC002428)	18-Jun-1965	Along N side of highway. Soil: granite. Associates: Mimulus bifidus.		Plumas NF	2100

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Rec. #	**Locality**	**County**	**Quad**	**Ref. (Source)**	**Date Last Obs'd**	**Population Info**	**Threats**	**Land Mgr.**	**Elev. (ft.)**
18	BETWEEN 1 AND 1.8 AIR MILES EAST OF GRIZZLY FOREBAY DAM, ALONG USFS ROADS 24N34 AND 24N36. 8 POLYGONS MAPPED IN THE SOUTH 1/2 SW 1/4 OF SECTION 25, THE SE 1/4 OF SECTION 26, AND THE NE 1/4 OF SECTION 35.	Plumas	Storrie (3912183)	CNDDB, Sep. 2022 (EO 22)	8-Jul-2015	POPULATION NUMBERS FOR PARTS OF OCCURRENCE: SEVERAL HUNDRED PLANTS IN 1994, HUNDREDS OF PLANTS IN 2000, ~150 PLANTS IN 2005, ~860 PLANTS IN 2015. INCLUDES FORMER OCCURRENCE #45.	SALVAGE LOGGING WAS PROPOSED IN THE AREA AS OF 2000. OTHER THREATS: ROADWORK, ROADSIDE HERBICIDE APPLICATION, EROSION.	Plumas NF	5000
18		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_011G)	8-Jul-2015	205 individuals		Plumas NF	
18		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_011H)	8-Jul-2015	15 individuals		Plumas NF	
18		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_011E)	7-Jul-2015	155 individuals		Plumas NF	

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18		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_011F)	7-Jul-2015	1 individuals		Plumas NF	
18		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_011I)	7-Jul-2015	200 individuals		Plumas NF	
18		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_011B)	4-Oct-2000	40 individuals		Plumas NF	
18		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_011C)	4-Oct-2000	50 individuals		Plumas NF	
18		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_011D)	4-Oct-2000	100 individuals		Plumas NF	

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18		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_011A)	4-Oct-2000			Plumas NF	
19	ALONG NORTH SHORE OF GRIZZLY FOREBAY AND USFS ROADS 24N34 AND 24N34A, SOUTHEAST OF NORTH FORK FEATHER RIVER. SEVERAL POLYGONS MAPPED MOSTLY IN THE NORTH 1/2 OF SECTION 34 AND THE NW 1/4 OF THE SW 1/4 OF SECTION 35.	Plumas	Storrie (3912183)	CNDDB, Sep. 2022 (EO 23)	14-Jul-2015	POPULATION NUMBERS FOR PORTIONS OF OCCURRENCE: <80 PLANTS SEEN IN 2000, ~3450 PLANTS SEEN IN 2005, 1854 PLANTS SEEN IN 2015.	POSSIBLY THREATENED BY ROAD WIDENING, ROADSIDE HERBICIDE APPLICATION, EROSION, SHADING, CATTLE TRAMPLING, & NON-NATIVES.	Plumas NF	4600
19		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_016E)	14-Jul-2015	7 individuals		Plumas NF	

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19		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_016D)	9-Jul-2015	225 individuals		Plumas NF	
19		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_016F)	9-Jul-2015	3 individuals		Plumas NF	
19		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_016G)	9-Jul-2015	100 individuals		Plumas NF	
19		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_015B)	8-Jul-2015	8 individuals		Plumas NF	
19		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_016B)	8-Jul-2015	3 individuals		Plumas NF	

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19		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_016C)	8-Jul-2015	100 individuals		Plumas NF	
19		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_016)	4-Oct-2000	20 individuals		Plumas NF	
19		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_015)	4-Oct-2000	60 individuals		Plumas NF	

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Rec. #	**Locality**	**County**	**Quad**	**Ref. (Source)**	**Date Last Obs'd**	**Population Info**	**Threats**	**Land Mgr.**	**Elev. (ft.)**
20	NORTH FORK OF FEATHER RIVER CANYON, FROM 0.5 AIR MI NORTH OF CRESTA DAM TO 1.2 AIR MILES NNE OF DAM, AND ALONG HWY 70. W SIDE OF FEATHER RIVER RD, 1 COLONY ON E SIDE OF HWY 70 (MT. ROUGH RD.) MAPPED BY CNDDB AS 8 COLONIES, BASED ON HANDDRAWN MAP BY SCHASSBERGER -ROE & LYMAN, 4 GPS COORDS BY GARCIA & ASSOC IN 1998 (SAME STUDY), AND DIGITAL DATA FROM JANEWAY.	Plumas	Storrie (3912183)	CNDDB, Sep. 2022 (EO 24)	23-Sep-2008	IN 1998: 50-100 PLANTS SEEN (HANDDRAWN FEATURES MAY HAVE BEEN DRAWN INCORRECTLY); AT 4 GPS SITES, 3 HAD <100 PLANTS, 1 HAD <50 PLANTS. 158 PLANTS IN PORTIONS OF THIS OCC & OCC #57 IN 2008; SOME MAY BE C. RHOMBOIDEA. INCLUDES FORMER EO #26.	ROAD USE/CONSTRUCTION, OHV, EROSION.	Lassen NF	

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Rec. #	**Locality**	**County**	**Quad**	**Ref. (Source)**	**Date Last Obs'd**	**Population Info**	**Threats**	**Land Mgr.**	**Elev. (ft.)**
20	OHV Trail Assessment	Butte	Pulga (3912174)	NRIS polys, Nov. 2020 (051103_CLMIM_008)	23-Sep-2008	158 individuals		Unknown	
20	PG&E:ROCK CRK CRESTA	Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_020A)	18-Jun-1998	75 individuals		Unknown	
20	PG&E:ROCK CRK CRESTA	Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_020B)	18-Jun-1998	75 individuals		Unknown	
21	ABOUT 1 AIR MILE WEST OF GRIZZLY FOREBAY DAM, ALONG USFS ROADS 24N34 AND 24N65X. 4 POLYGONS MAPPED ACCORDING TO 2000 TREBER COORDINATES AND 2015 USFS DIGITAL DATA.	Plumas	Storrie (3912183)	CNDDB, Sep. 2022 (EO 25)	9-Jul-2015	50 PLANTS SEEN IN 3 SOUTHEASTERN POLYGONS IN 2000. 87 PLANTS OBSERVED IN NORTHWESTERN POLYGON IN 2015.	SALVAGE LOGGING & ROAD CONSTRUCTION/MAINTENANCE. SITE BURNED AUG 1999.	Plumas NF	4800

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Rec. #	**Locality**	**County**	**Quad**	**Ref. (Source)**	**Date Last Obs'd**	**Population Info**	**Threats**	**Land Mgr.**	**Elev. (ft.)**
21		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_014C)	9-Jul-2015	87 individuals		Unknown	
21		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_014B)	12-Jul-2000	50 individuals		Plumas NF	
21		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_014A)	12-Jul-2000	50 individuals		Plumas NF	
22	NORTH SIDE OF UPPER GRIZZLY CREEK. ALONG RD 24N36, 5.3 MILES FROM THE OROVILLE-QUINCY HWY. 2 POLYGONS MAPPED IN THE SW 1/4 OF THE SW 1/4 OF SECTION 36.	Plumas	Storrie (3912183)	CNDDB, Sep. 2022 (EO 27)	8-Jul-2015	NORTHERN POLYGON: 150 PLANTS OBSERVED IN 1994, ~80 OBSERVED IN 2005. 200 PLANTS ESTIMATED IN SOUTHERN POLYGON IN 2015.	ROADWORK COULD EASILY REMOVE ALL PLANTS & SEEDBANK. GRAZING.	Plumas NF	4600

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Rec. #	**Locality**	**County**	**Quad**	**Ref. (Source)**	**Date Last Obs'd**	**Population Info**	**Threats**	**Land Mgr.**	**Elev. (ft.)**
22		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_010B)	8-Jul-2015	200 individuals		Plumas NF	
22		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_010)	11-Jul-1994	150 individuals		Plumas NF	
23	ALONG USFS ROAD 24N04, BETWEEN 0.25 AND 1.3 AIR MILES WNW OF OAK POINT, SOUTH OF BALD MOUNTAIN. 5 POLYGONS MAPPED ACCORDING TO A 1984 AHART MAP, 1995 JANEWAY MAP, AND 2011 SHUFELBERGER COORDINATES. MOSTLY WITHIN THE SOUTH 1/2 OF SECTION 13.	Butte	Kimshew Point (3912184)	CNDDB, Sep. 2022 (EO 28)	22-Aug-2011	SEEN IN SE POLYGON IN 1984. 400-500 PLANTS OBSERVED BETWEEN THIS OCCURRENCE AND OCCURRENCE #30 IN 1995. 1 PLANT SEEN IN SW-MOST POLYGON IN 2011. INCLUDES FORMER OCCURRENCE #29.	ROADWORK & LOGGING.	Sierra Pacific Industries	4700

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Rec. #	**Locality**	**County**	**Quad**	**Ref. (Source)**	**Date Last Obs'd**	**Population Info**	**Threats**	**Land Mgr.**	**Elev. (ft.)**
23	Butte County, Kimshew Point squad T24N, R24E, SE¼ of SW¼ of sec. 13	Butte	Kimshew Point (3912184)	CCH2, Sep. 2022 (US3351870)	16-Jul-1995			Unknown	
23	0.8 mi northwest of Oak Point; 0.8 mi east of Transfer Ridge; east side of Breakneck Canyon 1.5 mi north of Kimshew Creek; along Concow Road 8.2 mi east of West Branch Feather River. T24N R04E S13 SE1/4 of SW1/4 USGS Quadrangle: Kimshew Point 1:24,000	Butte	Kimshew Point (3912184)	CCH2, Sep. 2022 (CHSC070734)	16-Jul-1995	Along road. Black oak shaded area in mixed conifer forest; west-facing slope. Clarkia rhomboidea also present, in late flower with many plants in fruit only. Petals and anthers magenta; first flowers open, most plants still in bud.		Unknown	4600
23	Along a logging road, near the dirt road, about 1 1/2 miles south-east of Bald Mountain, 3/4 mile west of Oak Point, about 4 air miles north-east of Stirling City.	Butte	Kimshew Point (3912184)	CCH2, Sep. 2022 (CHSC046132)	19-Jul-1984	Yellow Pine Forest. Small size plant, growing on dry disturbed loose soil, along a logging road. Common. Flowers red-purple.		Unknown	4502

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Rec. #	**Locality**	**County**	**Quad**	**Ref. (Source)**	**Date Last Obs'd**	**Population Info**	**Threats**	**Land Mgr.**	**Elev. (ft.)**
23	Near the dirt road about 1 1/2 miles south-east of Bald Mountain, 3/4 mile west of Oak Point, about 4 miles north-east of Stirling City	Butte	Kimshew Point (3912184)	CCH2, Sep. 2022 (CAS163274)	Jul-1984	Found growing on dry disturbed loose soil along a logging road. Yellow Pine Forest.		Unknown	4922
24	2.3 AIR MILES SSE OF SUMMIT OF BALD MOUNTAIN. ALONG ROAD DIRECTLY SSE OF OAK POINT.	Butte	Kimshew Point (3912184)	CNDDB, Sep. 2022 (EO 30)	16-Jul-1995	COMBINED PLANT NUMBERS FOR OCCURRENCES 28, 29 & 30 WAS 400-500 IN 1995.	ROADWORK & LOGGING.	Unknown	4800
25	ON GRANITE RIDGE. ALONG CONCOW RD (RD 52513) & ROAD 24N02. ON CONCOW RD 0.1 MILE N OF JUNCTION WITH RD 24N02. ALSO ON RD 24N02 0.4 MILE NNE OF CONCOW RD. MOSTLY IN SW1/4 SE1/4 SECTION 31.	Butte	Kimshew Point (3912184)	CNDDB, Sep. 2022 (EO 31)	5-Jul-1994	1000 PLANTS ALONG CONCOW RD; 40 PLANTS ALONG RD 24N02. OTHER ASSOC SPECIES: ARCTOSTAPHYLOS MANZANITA, CEANOTHUS PROSTRATUS, PENSTEMON SP, ERIOPHYLLUM LANATUM. IN 1994: 1000 PLANTS SEEN ON CONCOW RD, 40 SEEN ON RD 24N02.	ROADWORK & LOGGING.	Plumas NF	4200

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Rec. #	**Locality**	**County**	**Quad**	**Ref. (Source)**	**Date Last Obs'd**	**Population Info**	**Threats**	**Land Mgr.**	**Elev. (ft.)**
25		Butte	Kimshew Point (3912184)	NRIS polys, Nov. 2020 (051103_CLMIM_012)	5-Jul-1994			Plumas NF	
25	Granite Ridge; along Concow Road 0.1-0.2 mi north of junction; east side of ridge top, above Camp Creek. T24N R05E S31 SE1/4 of SW1/4 USGS Quadrangle: Kimshew Point 1:24,000	Butte	Kimshew Point (3912184)	CCH2, Sep. 2022 (CHSC071159)	5-Jul-1994	East side of ridge top along road. Southeast-facing opening in mixed conifer forest of white fir, sugar pine, ponderosa pine, incense cedar, canyon live oak, deerbrush, white-leaf manzanita; with Ceanothus prostratus, Penstemon, Eriophyllum lanatum. Subst		Plumas NF	4301
25	0.4 mi E of Granite Ridge along road to Lynch and Logue Meadows. Roadcut. T24N R05E S31 SE1/4 USGS Quadrangle: Kimshew Point 1:24,000	Butte	Kimshew Point (3912184)	CCH2, Sep. 2022 (CHSC043217)	26-Jun-1987	SW-facing granitic roadcut. Petals large, bright; buds pendulous.		Plumas NF	4101

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Rec. #	**Locality**	**County**	**Quad**	**Ref. (Source)**	**Date Last Obs'd**	**Population Info**	**Threats**	**Land Mgr.**	**Elev. (ft.)**
26	USFS ROAD 24N04, EAST OF WEST BRANCH FEATHER RIVER, FROM 1.3 TO 2 AIR MILES NNE OF STIRLING CITY. 3 POLYGONS: N POLYGON BASED ON A NON-SPECIFIC TAYLOR COLLECTION; EMAILS SAYS SITE IS IN NE 1/4 SE 1/4 SEC 16 IN THE GULLY RIGHT ON THE SECTION LINE. MIDDLE POLYGON BASED ON SPECIFIC PG&E COORDINATES. S POLY BASED ON SPECIFIC JANEWAY MAP.	Butte	Stirling City (3912185)	CNDDB, Sep. 2022 (EO 32)	2006	100-200 PLANTS SEEN IN S POLYGON AND OCCS #33 & 34 IN 1994. UNKNOWN NUMBER IN N POLYGON IN 1995. FEWER THAN 100 PLANTS IN MIDDLE POLYGON IN 2006. INCLUDES FORMER OCCURRENCE #36.	ROADWORK AND LOGGING REPORTED AS THREATS IN THE SOUTHERN POLYGON.	Sierra Pacific Industries	3700
26	2 air mi NE of Stirling City; Plumas National Forest	Butte	Stirling City (3912185)	CCH2, Sep. 2022 (JEPS100683)	6-Aug-1995	Steep mesic shaded gully. Flowering/fruiting.		Sierra Pacific Industries	3698

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Rec. #	**Locality**	**County**	**Quad**	**Ref. (Source)**	**Date Last Obs'd**	**Population Info**	**Threats**	**Land Mgr.**	**Elev. (ft.)**
26	ca. 2 air miles NE of Stirling City; Plumas National Forest	Butte	Stirling City (3912185)	Calflora, Sep. 2022 (xr168589)	6-Aug-1995	1+ individuals		Sierra Pacific Industries	3760
27	2 AIR MILES NNE OF STIRLING CITY AT NE EDGE OF JACKASS FLAT. ALONG NE SIDE OF ROAD. NE 1/4 OF SW 1/4 OF SEC 15.	Butte	Stirling City (3912185)	CNDDB, Sep. 2022 (EO 33)	20-Jun-1994	100-200 PLANTS SEEN IN 1994 BETWEEN OCCURRENCES 33, 34, AND 36.	ROADWORK AND LOGGING.	Unknown	4050
28	2.3 AIR MILES NE OF STIRLING CITY. ALONG ROAD THAT LEADS EAST FROM JACKASS FLAT. 0.7 AIR MILE EAST OF JACKASS FLAT. MAPPED BASED ON A 1994 JANEWAY MAP AND A 2013 SCHROEDER MAP, WITHIN THE NW 1/4 OF THE SW 1/4 OF SECTION 14 AND THE NE 1/4 OF THE SE 1/4 OF SECTION 15.	Butte	Stirling City (3912185)	CNDDB, Sep. 2022 (EO 34)	18-Jul-2013	100-200 PLANTS SEEN IN 1994 BETWEEN OCCURRENCES 33, 34, AND 36. 120 PLANTS OBSERVED IN THE SOUTHEASTERN PORTION OF OCCURRENCE IN 2013.	ROADWORK & LOGGING.	Sierra Pacific Industries	4200

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Rec. #	**Locality**	**County**	**Quad**	**Ref. (Source)**	**Date Last Obs'd**	**Population Info**	**Threats**	**Land Mgr.**	**Elev. (ft.)**
29	ON THE NORTH SIDE OF THE DIRT ROAD, SE OF COLD CREEK, ABOUT 2 AIR MILES NORTHEAST OF STIRLING CITY. ABOUT 2 AIR MILES SOUTHWEST OF BALD MOUNTAIN, ABOUT 9 MILES BY ROAD FROM STIRLING CITY.	Butte	Stirling City (3912185)	CNDDB, Sep. 2022 (EO 35)	11-Jul-1997	1000+ PLANTS SEEN IN 1997; NOTED AS "COMMON".		Unknown	4000
29	about 2 air mi sw of Bald Mountain (about 9 mi by road from Stirling City, or about 2 air mi ne of Stirling City, on n side of dirt road, se of Cold Creek)	Butte	Kimshew Point (3912184)	CCH2, Sep. 2022 (JEPS94988)	11-Jul-1997	on dry loose bare soil of a roadcut, on n side of dirt road; Yellow Pine Forest		Unknown	4000
29	about 2 air mi sw of Bald Mountain (about 9 mi by road from Stirling City, or about 2 air mi ne of Stirling City, on n side of dirt road, se of Cold Creek)	Butte	Kimshew Point (3912184)	CCH2, Sep. 2022 (JEPS95170)	11-Jul-1997	on dry loose bare soil of a roadcut, on n side of dirt road; Yellow Pine Forest		Unknown	4000

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Rec. #	**Locality**	**County**	**Quad**	**Ref. (Source)**	**Date Last Obs'd**	**Population Info**	**Threats**	**Land Mgr.**	**Elev. (ft.)**
29	Southeast of Cold Creek, 2 air mi. southwest of Bald Mountain, ~ 9 mi. by road from Stirling City, or ~ 2 air mi. northeast of Stirling City	Butte	Stirling City (3912185)	CCH2, Sep. 2022 (HSC217511)	11-Jul-1997	Mixed conifer forest		Unknown	4003
29	On a road cut, on the north side of the dirt road, southeast of Cold Creek, about 2 miles (air) southwest of Bald Mountain, about 9 miles by road from Stirling City, or about 2 miles (air) northeast of Stirling City. T24N R04E S23 NW1/4	Butte	Stirling City (3912185)	CCH2, Sep. 2022 (CHSC068905)	11-Jul-1997	Yellow Pine Forest. Normal size plant, on dry loose bare soil of a road cut, on the north side of the dirt road. Common. Flowers reddish-purple.		Unknown	4000
30	ON HWY 32 BETWEEN FOREST RANCH & PLATTE MOUNTAIN. 0.2 MILE SOUTH OF HEADWATERS ROAD. ALONG ROADSIDE. MAPPED IN SE1/4 OF NE1/4 SEC 29.	Butte	Cohasset (3912186)	CNDDB, Sep. 2022 (EO 38)	20-Jun-1985	ONLY SOURCE OF INFORMATION FOR THIS SITE IS A 1985 OSWALD COLLECTION.		Unknown	3100

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Rec. #	**Locality**	**County**	**Quad**	**Ref. (Source)**	**Date Last Obs'd**	**Population Info**	**Threats**	**Land Mgr.**	**Elev. (ft.)**
30	Hwy 32 0.2 mi s of Headwaters Rd. between Forest Ranch & Platte Mtn. Lookout. Near the road. T24N R03E S29 center of E side	Butte	Cohasset (3912186)	CCH2, Sep. 2022 (CHSC048630)	20-Jun-1985	Yellow Pine Forest. Growing on forest floor near the road.		Unknown	3101
31	RIDGE WEST OF NORTH FORK OF FEATHER RIVER. 1 AIR MILE WEST OF QUEEN LILY CAMPGROUND, ALONG RD 26N26. ON BOTH SIDES OF ROAD.	Plumas	Caribou (4012112)	CNDDB, Sep. 2022 (EO 39)	28-Jun-2001	<10,000 PLANTS WITH MODERATE DENSITY SEEN IN 2001.	AREA SCHEDULED FOR SALVAGE LOGGING AS OF 2001.	Plumas NF	4400
31		Plumas	Caribou (4012112)	NRIS polys, Nov. 2020 (051102_CLMIM_017A)	28-Jun-2001	5000 individuals		Plumas NF	

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Rec. #	**Locality**	**County**	**Quad**	**Ref. (Source)**	**Date Last Obs'd**	**Population Info**	**Threats**	**Land Mgr.**	**Elev. (ft.)**
32	FROM 0.75 TO 1.75 AIR MILES NNW OF CONFLUENCE OF N FORK FEATHER RIVER AND E BRANCH OF N FORK FEATHER RIVER. 10 POLYGONS MAPPED ACCORDING TO USFS DIGITAL DATA AND 2001 JANEWAY COORDINATES, AROUND THE COMMON CORNER OF SECTIONS 7, 8, 17, AND 18.	Plumas	Caribou (4012112)	CNDDB, Sep. 2022 (EO 40)	15-Nov-2012	POPULATION NUMBERS FOR PORTIONS OF OCCURRENCE: ~10,000 PLANTS SEEN IN 2001, 8 PLANTS SEEN IN 2009, 500 PLANTS SEEN IN 2012.	ROAD CONSTRUCTION. AREA SCHEDULED FOR SALVAGE LOGGING AS OF 2001. PORTIONS OF POPULATION ARE ON DOZER LINE.	Plumas NF	3800
32		Plumas	Caribou (4012112)	NRIS polys, Nov. 2020 (051102_CLMIM_017C)	18-May-2015			Plumas NF	
32		Plumas	Caribou (4012112)	NRIS polys, Nov. 2020 (051102_CLMIM_017K)	15-Nov-2012	500 individuals		Plumas NF	

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Rec. #	**Locality**	**County**	**Quad**	**Ref. (Source)**	**Date Last Obs'd**	**Population Info**	**Threats**	**Land Mgr.**	**Elev. (ft.)**
32		Plumas	Caribou (4012112)	NRIS polys, Nov. 2020 (051102_CLMIM_017F)	30-Jul-2009	2 individuals		Plumas NF	
32		Plumas	Caribou (4012112)	NRIS polys, Nov. 2020 (051102_CLMIM_017G)	30-Jul-2009	1 individuals		Plumas NF	
32		Plumas	Caribou (4012112)	NRIS polys, Nov. 2020 (051102_CLMIM_017H)	30-Jul-2009	4 individuals		Plumas NF	
32		Plumas	Caribou (4012112)	NRIS polys, Nov. 2020 (051102_CLMIM_017I)	30-Jul-2009	1 individuals		Plumas NF	
32		Plumas	Caribou (4012112)	NRIS polys, Nov. 2020 (051102_CLMIM_017B)	28-Jun-2001	300 individuals		Plumas NF	

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Rec. #	**Locality**	**County**	**Quad**	**Ref. (Source)**	**Date Last Obs'd**	**Population Info**	**Threats**	**Land Mgr.**	**Elev. (ft.)**
32		Plumas	Caribou (4012112)	NRIS polys, Nov. 2020 (051102_CLMIM_017D)	28-Jun-2001	5000 individuals		Plumas NF	
32		Plumas	Caribou (4012112)	NRIS polys, Nov. 2020 (051102_CLMIM_017E)	28-Jun-2001	3000 individuals		Plumas NF	
32	High Cascade Range. East-facing slope of ridge overlooking North Fork Feather River and Caribou Road, about 2.6 km north of confluence of East Branch North Fork Feather River; along Road 26N26 3.4 km from Caribou Road. T25N R07E S08 NW1/4 of SW1/4 USGS Qu	Plumas	Caribou (4012112)	CCH2, Sep. 2022 (CHSC083710)	28-Jun-2001	Steep southeast-facing slope in mixed conifer forest (Douglas-fir, Ponderosa pine, incense cedar, black oak, deerbrush); forest burned last year. Partial shade already here before the fire. Clarkia rhomboidea also present (collÃ•n 7238).		Plumas NF	3501

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Rec. #	**Locality**	**County**	**Quad**	**Ref. (Source)**	**Date Last Obs'd**	**Population Info**	**Threats**	**Land Mgr.**	**Elev. (ft.)**
33	ON PACIFIC CREST TRAIL NEAR CHIPS CREEK, 1.1 AIR MILES SOUTH OF GREEN ISLAND LAKE. WESTERN POPULATION IS ON THE EAST SIDE OF A TRAIL WASHOUT, 5 FT FROM TRAIL EDGE & 20 FT FROM WASHOUT. EASTERN POPULATION IS 1/4 MI TO EAST, ALONG EDGE OF A HUGE WASHOUT.	Plumas	Belden (4012113)	CNDDB, Sep. 2022 (EO 41)	24-Jun-2014	~20 PLANTS OBSERVED IN 1999. IN JUNE 2014, 11 PLANTS OBSERVED IN WESTERN POLYGON AND ~80 PLANTS IN SOUTHERN PORTION OF EASTERN POLYGON. NORTHERN PORTION OF EASTERN POLYGON SEARCHED IN JULY 2014, NO PLANTS FOUND.	TRAIL NEARBY.	Lassen NF	4900
33	PCT Chips Creek (LNF #1A)	Plumas	Belden (4012113)	NRIS polys, Nov. 2020 (050651-CLMIM-001A)	24-Jun-2014	11 individuals. Gravelly surface w/ duff component and loam soil beneath, in Sierran mixed conifer forest.	No visible disturbance; potential threat from PCT trail maintenance.	Lassen NF	4950

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Rec. #	**Locality**	**County**	**Quad**	**Ref. (Source)**	**Date Last Obs'd**	**Population Info**	**Threats**	**Land Mgr.**	**Elev. (ft.)**
33	PCT Chips Creek. Just west of Philbrook Reservoir, follow road 25N05 approximately 4.5 miles then turn left on OHV road head toward Poison Spring; follow Pacific Crest Trail to the east about 3 miles along Chips Creek. See map.	Plumas	Belden (4012113)	NRIS polys, Nov. 2020 (050651-CLMIM-001C)	24-Jun-2014	80 individuals. Gravelly surface w/ duff component and loam soil beneath, in Sierran mixed conifer forest. Adjacent to Pacific Crest Trail.	No visible disturbance; potential threat from trail maintenance.	Lassen NF	4950
33	Lassen National Forest, adjacent to Pacific Crest Trail in Chips Creek Canyon. On southeast-facing trailcut south of Chips Creek. T25N R06E S07 SW1/4 of SW1/4 USGS Quadrangle: Belden	Plumas	Belden (4012113)	CCH2, Sep. 2022 (CHSC115721)	15-May-2014	In gravelly loam in open, Sierran mixed conifer forest. Plants in flower and bud, and growing in partial shade with Calocedrus decurrens, Abies concolor, Eriogonum nudum, Draperia systyla, Apocynum androsaemifolllium, Ribes roezlii, Ceanothus integerrimus, Silene lemmonii, Chimaphila umbellata		Lassen NF	4400
33		Plumas	Belden (4012113)	NRIS polys, Nov. 2020 (050651-CLMIM-001B)	12-Jul-1999			Lassen NF	

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Rec. #	**Locality**	**County**	**Quad**	**Ref. (Source)**	**Date Last Obs'd**	**Population Info**	**Threats**	**Land Mgr.**	**Elev. (ft.)**
33		Plumas	Belden (4012113)	NRIS polys, Nov. 2020 (050651-CLMIM-001A)	12-Jul-1999			Lassen NF	
34	ALONG ROAD 302 (RD 76555 F), 0.5 AIR MILE NW OF ARCH ROCK TUNNEL, WEST SIDE OF THE NORTH FORK FEATHER RIVER. FOUND IMMEDIATELY ALONG ROAD NEAR TRANSMISSION LINES. 2 POLYGONS MAPPED ACCORDING 1998 GARCIA & ASSOCIATES COORDINATES AND A 2008 HILLARE COLLECTION LOCATION DESCRIPTION.	Butte	Pulga (3912174)	CNDDB, Sep. 2022 (EO 42)	22-May-2008	225 PLANTS OBSERVED IN WESTERN POLYGON IN 1998. 102 PLANTS IN 3 CLUSTERS IN VICINITY OF EASTERN POLYGON IN 2008.	ROAD CONSTRUCTION.	Plumas NF	2400

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Rec. #	**Locality**	**County**	**Quad**	**Ref. (Source)**	**Date Last Obs'd**	**Population Info**	**Threats**	**Land Mgr.**	**Elev. (ft.)**
34	Plumas National Forest. Roadcuts under powerlines. T23N R05E S11 SW1/4 of SW1/4 USGS Quadrangle: Pulga 1:24,000	Butte	Pulga (3912174)	CCH2, Sep. 2022 (CHSC111319)	22-May-2008	102 plants in 3 clusters, mid- to late-flower. Montane coniferous forest. In general this section is more chaparral under lines; only sheltered areas are forest. Decomposed granite, and boulders in area, east facing lopes, about 50%, with little duff (1 i		Plumas NF	2402
35	ALONG ROAD 23N28 (FOUR TREES RD) BETWEEN FOUR TREES & COYOTE GAP. 0.1 ROAD MILE NORTH OF INTERSECTION WITH 23N31. ON BOTH SIDES OF THE ROAD.	Butte	Soapstone Hill (3912173)	CNDDB, Sep. 2022 (EO 43)	31-Jul-2005	UNKNOWN NUMBER OF PLANTS OBSERVED IN 2004. ~300 PLANTS OBSERVED IN 2005.	ROAD CONSTRUCTION/MAINTENANCE.	Plumas NF	4800
35	Four Trees Road (Forest Road 23N00) ca. 1.8 mile West of Four Trees	Butte	Soapstone Hill (3912173)	Calflora, Sep. 2022 (xr168574)	22-Jul-2004	1+ individuals		Plumas NF	4856
35	Four Trees Road (Forest Road 23N00) ca. 1.8 mile West of Four Trees	Butte	Soapstone Hill (3912173)	Calflora, Sep. 2022 (wb2209-4998)	22-Jul-2004	Roadcut and roadfill margin of the roadbed, in Pseudotsuga menziesii forest		Plumas NF	4889
35	Four Trees Road (Forest Road 23N00) ca. 1.8 mile West of Four Trees	Butte	Soapstone Hill (3912173)	Calflora, Sep. 2022 (wb2209-20451)	22-Jul-2004	Roadcut and roadfill margin of the roadbed, in Pseudotsuga menziesii forest		Plumas NF	4889

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Rec. #	**Locality**	**County**	**Quad**	**Ref. (Source)**	**Date Last Obs'd**	**Population Info**	**Threats**	**Land Mgr.**	**Elev. (ft.)**
35	Soapstone Hill 7.5' USGS quad. This is an extra sample from Dr. Dean Taylor's collection # 19206. Unable to find location information. Supplemental location information was copied from JEPS109833: Four Trees Road (Forest Road 23N00) ca. 1.8 mile West of Four Trees.	Butte	Soapstone Hill (3912173)	CCH2, Sep. 2022 (SPIF00859)	22-Jul-2004			Plumas NF	
35	Four Trees Road (Forest Road 23N00) ca. 1.8 mile West of Four Trees	Butte	Soapstone Hill (3912173)	CCH2, Sep. 2022 (JEPS109833)	22-Jul-2004	roadcut and roadfill margin of the roadbed, in Pseudotsuga menziesii forest		Plumas NF	4800

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Rec. #	**Locality**	**County**	**Quad**	**Ref. (Source)**	**Date Last Obs'd**	**Population Info**	**Threats**	**Land Mgr.**	**Elev. (ft.)**
36	ALONG ROAD 23N00 (FOUR TREES RD) ABOUT 0.7 ROAD MILE NE OF CROSSING OVER SOUTH BRANCH MILL CREEK. ON THE ROAD CUTBANK ON THE EAST SIDE OF THE ROAD. IN THE NE 1/4 OF THE NE 1/4 OF SECTION 4.	Butte	Pulga (3912174)	CNDDB, Sep. 2022 (EO 44)	31-Jul-2005	~150 PLANTS OBSERVED IN 2005. SUBSTRATE HERE IS NOT GRANITIC, AS IN MOST OTHER C. M. MILDREDIAE OCCURRENCES. POSSIBLY VOLCANIC SUBSTRATE.	ROAD CONSTRUCTION/MAINTENANCE THREATEN. PLANTS WERE ALL FOUND WITHIN 3 METERS OF THE ROAD EDGE.	Plumas NF	3100

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Rec. #	**Locality**	**County**	**Quad**	**Ref. (Source)**	**Date Last Obs'd**	**Population Info**	**Threats**	**Land Mgr.**	**Elev. (ft.)**
37	EAST AND WEST OF CEDAR CREEK, ABOUT 1.2 AIR MILES NNW TO 1.7 AIR MILES NORTH OF CRESTA IN THE FEATHER RIVER CANYON. ACCESS IS EITHER VIA PULGA RD OR UP CONCOW RD AND E ON DIXIE RD, THEN N ON RD 24N13, WHICH ROUGHLY PARALLELS A SET OF TRANSMISSION LINES. POLYGONS TO THE NW ARE FROM APPROXIMATE LOCATION DATA. IN BOTH SECTIONS 9 AND 10.	Butte	Pulga (3912174)	CNDDB, Sep. 2022 (EO 47)	16-Jul-2013	20,000+ PLANTS ESTIMATED IN 2005. 92 PLANTS OBSERVED IN THE TWO COLONIES ALONG ROAD 24N13 IN 2013.	POSSIBLE FUTURE THREATS: TRAIL AND TRAMISSION LINE MAINTENANCE; DFPZ PROJECT ACTIVITIES.	Plumas NF	4000

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Rec. #	**Locality**	**County**	**Quad**	**Ref. (Source)**	**Date Last Obs'd**	**Population Info**	**Threats**	**Land Mgr.**	**Elev. (ft.)**
37		Butte	Pulga (3912174)	NRIS polys, Nov. 2020 (051103_CLMIM_008A_001)	16-Jul-2013	92 individuals		Plumas NF	
37	FLEA DFPZ	Butte	Pulga (3912174)	NRIS polys, Nov. 2020 (051103_CLMIM_008A)	13-Jul-2005	20000 individuals		Plumas NF	
38	1.5 AIR MILES ESE OF RAG DUMP ON USFS ROAD 23N03X, 0.2 MILE NORTH OF ITS JUNCTION WITH ROAD 23N41X. ACCESS IS UP CONCOW RD AND EAST ON DIXIE RD, WHICH IS RD 23N14Y. PLANTS ARE IMMEDIATELY BESIDE ROAD. NW1/4 OF SW1/4 SEC 17.	Butte	Pulga (3912174)	CNDDB, Sep. 2022 (EO 48)	21-Jul-2005	10 PLANTS OBSERVED IN 2005.	ROAD MAINTENANCE.	Plumas NF	3720

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Rec. #	**Locality**	**County**	**Quad**	**Ref. (Source)**	**Date Last Obs'd**	**Population Info**	**Threats**	**Land Mgr.**	**Elev. (ft.)**
38	FLEA DFPZ	Butte	Pulga (3912174)	NRIS polys, Nov. 2020 (051103_CLMIM_008F)	21-Jul-2005	10 individuals		Plumas NF	
39	ALONG ROAD 302/STORRIE ROAD, WEST OF CRESTA DAM TO APPROXIMATELY 0.9 AIR MILE SOUTHWEST OF THE DAM. 7 POLYGONS MAPPED ACCORDING TO A 2008 JANEWAY MAP, WITHIN THE NW 1/4 OF THE SW 1/4 OF SECTION 1, THE SW 1/4 OF THE SE 1/4 OF SECTION 2, AND THE NW 1/4 OF THE NE 1/4 OF SECTION 11.	Plumas	Pulga (3912174)	CNDDB, Sep. 2022 (EO 57)	16-Sep-2008	308 PLANTS IN TOTAL OBSERVED AMONG THIS OCCURRENCE, PORTIONS OF OCCURRENCE #24, AND OCCURRENCE #58 IN 2008. SOME OF THE PLANTS MAY BE C. RHOMBOIDEA; NONE ARE C. MOSQUINII.	OHV, ROAD USE/MAINTENANCE, EROSION.	Lassen NF	2600
39	OHV Trail Assessment	Butte	Pulga (3912174)	NRIS polys, Nov. 2020 (051103_CLMIM_008)	16-Sep-2008	150 individuals		Lassen NF	

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Rec. #	**Locality**	**County**	**Quad**	**Ref. (Source)**	**Date Last Obs'd**	**Population Info**	**Threats**	**Land Mgr.**	**Elev. (ft.)**
40	ALONG ROAD 302/STORRIE ROAD, 1.3 AIR MILES SOUTHWEST OF CRESTA DAM. MAPPED ACCORDING TO A 2008 JANEWAY MAP, WITHIN THE NE 1/4 OF THE SW 1/4 OF SECTION 11.	Plumas	Pulga (3912174)	CNDDB, Sep. 2022 (EO 58)	16-Sep-2008	150 PLANTS OBSERVED AMONG THIS OCCURRENCE AND OCCURRENCE #57 IN 2008. SOME OF THE PLANTS MAY BE C. RHOMBOIDEA; NONE ARE C. MOSQUINII.	OHV, ROAD USE/MAINTENANCE, EROSION.	Lassen NF	2480
41	HIGH ROCK RAVINE; APPROXIMATELY 1 AIR MILE WNW OF BALD MOUNTAIN LOOKOUT TOWER, 3.3 AIR MILES NORTHEAST OF STIRLING CITY. TWO COLONIES MAPPED ACCORDING TO COORDINATES PROVIDED BY SCHROEDER, WITHIN THE NW 1/4 OF THE NW 1/4 OF SECTION 11.	Butte	Stirling City (3912185)	CNDDB, Sep. 2022 (EO 60)	24-Jul-2012	61 PLANTS OBSERVED IN 2012.	LOGGING, ROAD CONSTRUCTION/MAINTENANCE.	Sierra Pacific Industries	4490

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Rec. #	**Locality**	**County**	**Quad**	**Ref. (Source)**	**Date Last Obs'd**	**Population Info**	**Threats**	**Land Mgr.**	**Elev. (ft.)**
42	0.8 AIR MILE NORTH OF JACKASS FLAT, 2.3 AIR MILES NNE OF STIRLING CITY. MAPPED ACCORDING TO COORDINATES PROVIDED BY SCHROEDER, WITHIN THE SE 1/4 OF THE SW 1/4 OF SECTION 10.	Butte	Stirling City (3912185)	CNDDB, Sep. 2022 (EO 61)	24-Jul-2013	35 PLANTS OBSERVED IN 2013.	LOGGING AND OVERSHADING BY ENCROACHING TAN OAK STAND.	Sierra Pacific Industries	4165
43	0.6 AIR MILE NORTHEAST OF THE DIVERSION DAM OF THE WEST BRANCH FEATHER RIVER, 2.3 AIR MILES NNE OF STIRLING CITY. MAPPED ACCORDING TO COORDINATES PROVIDED BY SCHROEDER, WITHIN THE NW 1/4 OF THE NW 1/4 OF SECTION 15.	Butte	Stirling City (3912185)	CNDDB, Sep. 2022 (EO 62)	24-Jul-2013	24 PLANTS OBSERVED IN 2013.	LOGGING, GRAZING.	Sierra Pacific Industries	3916

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Rec. #	**Locality**	**County**	**Quad**	**Ref. (Source)**	**Date Last Obs'd**	**Population Info**	**Threats**	**Land Mgr.**	**Elev. (ft.)**
44	RESTON ROAD, 0.2 MILE SSE OF DIVERSION DAM ON THE WEST BRANCH FEATHER RIVER. MAPPED ACCORDING TO COORDINATES IN A 2007 PG&E REPORT, WITHIN THE NW 1/4 OF THE SE 1/4 OF SECTION 16.	Butte	Stirling City (3912185)	CNDDB, Sep. 2022 (EO 63)	2006	100 PLANTS OBSERVED IN 2006.		Unknown	3400

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Rec. #	**Locality**	**County**	**Quad**	**Ref. (Source)**	**Date Last Obs'd**	**Population Info**	**Threats**	**Land Mgr.**	**Elev. (ft.)**
45	APPROXIMATELY 0.5 AIR MILE SOUTHEAST OF JACKASS FLAT, APPROXIMATELY 1.6 AIR MILES NORTHEAST OF STIRLING CITY. MAPPED BETWEEN TWO SETS OF GIVEN COORDINATES AND POINT ON MAP PROVIDED BY SCHROEDER: "IN THE REGION UNIT ARE AT LEAST 85 MORE THROUGH TO POINT". CNDDB INTERPRETS THIS AS THE PLANTS EXTENDING FROM COORDINATES TO EXTRA MAPPED POINT.	Butte	Stirling City (3912185)	CNDDB, Sep. 2022 (EO 64)	23-Jul-2013	3 PLANTS OBSERVED IN ONE POPULATION, WITH AT LEAST 85 MORE IN REGION UNIT IN 2013.	LIGHT COMPETITION WITH GROWING FOREST.	Sierra Pacific Industries	4000

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Rec. #	**Locality**	**County**	**Quad**	**Ref. (Source)**	**Date Last Obs'd**	**Population Info**	**Threats**	**Land Mgr.**	**Elev. (ft.)**
46	ALONG RESTON RD DESCENDING INTO W BRANCH FEATHER RIVER CANYON 1.4 MI N OF INTERSECTION WITH THE SKYWAY IN STIRLING CITY. MAPPED ACCORDING TO MAP DETAIL IN A 2007 PG&E REPORT. REPORT STATES THAT PLANTS ARE MORE ABUNDANT ON THE CUT BANK OF ROAD ENTERING POPULATION. COORDINATES ON A 2011 TAYLOR COLLECTION ARE WITHIN THE MAPPED AREA.	Butte	Stirling City (3912185)	CNDDB, Sep. 2022 (EO 65)	3-Aug-2011	UNKNOWN NUMBER OF PLANTS OBSERVED IN 2006; NEEDS POPULATION DATA. NOTED AS "ABUNDANT" IN 2011.		Unknown	3300

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Rec. #	**Locality**	**County**	**Quad**	**Ref. (Source)**	**Date Last Obs'd**	**Population Info**	**Threats**	**Land Mgr.**	**Elev. (ft.)**
46	Vicinity Stirling City; along Reston Road descending into West Branch Feather River canyon 1.4 miles down (north) from the intersection with the Skyway.; Stirling City 7.5	Butte	Stirling City (3912185)	CCH2, Sep. 2022 (RSA0049654)	3-Aug-2011	Abundant in ca. 10 yr old conifer plantation.		Unknown	3300
46	Vicinity Sterling City; along Reston Road decsending into West Branch Feather River Canyon 1.4 miles down (north) from the intersection with the Skyway. T24N R04E S22 USGS Quadrangle: Sterling City 1:24,000	Butte	Stirling City (3912185)	CCH2, Sep. 2022 (CHSC110764)	3-Aug-2011	Abundant in ca. 10 yr old conifer plantation.		Unknown	3300
46	vicinity Stirling City; along Reston Road descending into West Branch Feather River canyon 1.4 miles down (north) from the intersection with the Skyway	Butte	Stirling City (3912185)	Calflora, Sep. 2022 (wb2209-4628)	3-Aug-2011	In ca. 10 yr old conifer plantation	Abundant	Unknown	

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Rec. #	**Locality**	**County**	**Quad**	**Ref. (Source)**	**Date Last Obs'd**	**Population Info**	**Threats**	**Land Mgr.**	**Elev. (ft.)**
47	BIG RAVINE; ABOUT 1.14 AIR MILES EAST OF GRIZZLY DOME, JUST EAST OF BIG RAVINE. MAPPED BASED ON COORDINATES FROM A SURVEY FORM FOR EREMOGONE CLIFTONII WITH CLARKIA MILDREDIAE SSP. MILDREDIAE MENTIONED AS AN ASSOCIATE, ON THE SECTION LINE BETWEEN NW 1/4 OF THE SW 1/4 OF SECTION 4 AND NE 1/4 OF THE SE 1/4 OF SECTION 5.	Plumas	Soapstone Hill (3912173)	CNDDB, Sep. 2022 (EO 66)	23-Aug-2012	UNKNOWN NUMBER OF PLANTS OBSERVED IN 2012; MENTIONED AS AN ASSOCIATE OF EREMOGONE CLIFTONII. SITE HAS BEEN SELECTIVELY LOGGED IN THE PAST.	LAND USE IS COMMERCIAL TIMBERLAND S. SITE HAD BEEN SELECTIVELY LOGGED IN THE PAST.	Sierra Pacific Industries	4550

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Rec. #	**Locality**	**County**	**Quad**	**Ref. (Source)**	**Date Last Obs'd**	**Population Info**	**Threats**	**Land Mgr.**	**Elev. (ft.)**
48	AT HAIRPIN TURN IN USFS ROAD 24N24, ABOUT 0.5 AIR MILE WNW OF LOWER THREE LAKES DAM, NORTH OF MILK RANCH CREEK. MAPPED IN THE NE 1/4 OF THE NE 1/4 OF SECTION 6.	Plumas	Bucks Lake (3912182)	CNDDB, Sep. 2022 (EO 70)	13-Jul-2015	1 PLANT OBSERVED IN 2015.	EROSION, ROAD MAINTENACE, TRAMPLING.	Plumas NF	5670
48		Plumas	Bucks Lake (3912182)	NRIS polys, Nov. 2020 (051102_CLMIM_023A)	13-Jul-2015	1 individuals		Plumas NF	
49	NORTHEAST SHORE OF BUCKS LAKE AT MOUTH OF RIGHT HAND BRANCH MILL CREEK, ~1.6 AIR MI ENE OF BUCKS STORAGE DAM. MAPPED IN THE FAR NW 1/4 OF SECTION 35.	Plumas	Bucks Lake (3912182)	CNDDB, Sep. 2022 (EO 71)	15-Jul-2015	40 PLANTS OBSERVED IN 2015.	SHADING OUT.	Plumas NF	5200

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Rec. #	**Locality**	**County**	**Quad**	**Ref. (Source)**	**Date Last Obs'd**	**Population Info**	**Threats**	**Land Mgr.**	**Elev. (ft.)**
49		Plumas	Bucks Lake (3912182)	NRIS polys, Nov. 2020 (051102_CLMIM_026A)	15-Jul-2015	40 individuals		Plumas NF	
50	ALONG USFS ROAD 24N34, BETWEEN 0.75 AND 1 AIR MI SOUTH OF BUCKS CREEK POWERHOUSE, SOUTHEAST OF NORTH FORK FEATHER RIVER. ALONG ROAD ON BOTH SIDES UP AND DOWN SLOPE. MAPPED MOSTLY WITHIN THE SE 1/4 OF THE SE 1/4 OF SECTION 29.	Plumas	Storrie (3912183)	CNDDB, Sep. 2022 (EO 73)	9-Jul-2015	925 PLANTS ESTIMATED IN 2015.	EROSION.	Plumas NF	4400
50		Plumas	Storrie (3912183)	NRIS polys, Nov. 2020 (051102_CLMIM_024A)	9-Jul-2015	925 individuals		Plumas NF	

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Rec. #	**Locality**	**County**	**Quad**	**Ref. (Source)**	**Date Last Obs'd**	**Population Info**	**Threats**	**Land Mgr.**	**Elev. (ft.)**
51	ALONG HIGHWAY 70 ON THE EAST SIDE OF THE NORTH FORK FEATHER RIVER, ABOUT 0.7 AIR MILE EAST OF SUGAR LOAF MOUNTAIN. MAPPED IN THE APPROXIMATE CENTER OF THE NW 1/4 OF TRACT 40.	Plumas	Storrie (3912183)	CNDDB, Sep. 2022 (EO 74)	10-Jun-2016	FEWER THAN 100 PLANTS OBSERVED IN 2016.		Unknown	1686
51		Plumas	Storrie (3912183)	Calflora, Sep. 2022 (mg26115)	10-Jun-2016	51 - 100 individuals. Roadside / Waste area. Flowering.		Unknown	1834
52	WEST OF BREAKNECK CANYON, 2.25 AIR MILES ENE OF STIRLING CITY. MAPPED IN THE SE 1/4 OF THE SE 1/4 OF SECTION 23.	Butte	Kimshew Point (3912184)	CNDDB, Sep. 2022 (EO 75)	23-Aug-2011	140 PLANTS OBSERVED IN 2011.		Sierra Pacific Industries	4213

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Rec. #	**Locality**	**County**	**Quad**	**Ref. (Source)**	**Date Last Obs'd**	**Population Info**	**Threats**	**Land Mgr.**	**Elev. (ft.)**
53	ON WEST FACING SLOPE OF BREAKNECK CANYON, 2.6 AIR MILES NE OF STIRLING CITY. MAPPED IN THE SE 1/4 OF THE SW 1/4 OF SECTION 24.	Butte	Kimshew Point (3912184)	CNDDB, Sep. 2022 (EO 76)	23-Aug-2011	3 PLANTS OBSERVED IN 2011.		Sierra Pacific Industries	3851
54	ABOUT 0.3 AIR MI NE OF THE CONFLUENCE OF BREAKNECK CANYON AND BIG KIMSHEW CREEK, 2.25 AIR MI E OF STIRLING CITY. MAPPED IN THE EAST 1/2 OF THE NE 1/4 OF SECTION 26.	Butte	Kimshew Point (3912184)	CNDDB, Sep. 2022 (EO 77)	23-Aug-2011	ONE VERY LARGE PLANT OBSERVED IN 2011.		Sierra Pacific Industries	3900

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Rec. #	**Locality**	**County**	**Quad**	**Ref. (Source)**	**Date Last Obs'd**	**Population Info**	**Threats**	**Land Mgr.**	**Elev. (ft.)**
55	ABOUT 1 AIR MILE NORTHWEST OF KIMSHEW POINT, 2.5 AIR MILES EAST OF STIRLING CITY. 2 POLYGONS MAPPED ACCORDING TO 2011 SPI COORDINATES AND MAP, NEAR THE CENTER OF THE NW 1/4 OF SECTION 25.	Butte	Kimshew Point (3912184)	CNDDB, Sep. 2022 (EO 78)	23-Aug-2011	55 PLANTS OBSERVED IN 2011.		Sierra Pacific Industries	3650
56	EAST OF USFS ROAD 23N08Y, 2.68 AIR MILES SE OF STIRLING CITY. ALSO GROWING ALONG 210 U6 ROAD.	Butte	Kimshew Point (3912184)	CNDDB, Sep. 2022 (EO 79)	22-Aug-2011	120 PLANTS OBSERVED IN 2011.	ROAD WORK.	Sierra Pacific Industries	4076
57	SOUTH SIDE OF RICH GULCH, ABOUT 0.7 AIR MILE SOUTHEAST OF DEADWOOD SADDLE. MAPPED IN THE NW 1/4 OF THE NE 1/4 OF SECTION 12.	Plumas	Caribou (4012112)	CNDDB, Sep. 2022 (EO 80)	13-Aug-2009	1 PLANT OBSERVED IN 2009.		Unknown	3830

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Rec. #	**Locality**	**County**	**Quad**	**Ref. (Source)**	**Date Last Obs'd**	**Population Info**	**Threats**	**Land Mgr.**	**Elev. (ft.)**
57		Plumas	Caribou (4012112)	NRIS polys, Nov. 2020 (051102_CLMIM_023)	13-Aug-2009	1 individuals		Unknown	
58	WEST OF USFS ROAD 26N26, ABOUT 1.2 AIR MILES NORTHWEST OF QUEEN LILY CAMPGROUND. MAPPED IN THE WEST 1/2 OF THE NE 1/4 OF SECTION 6.	Plumas	Caribou (4012112)	CNDDB, Sep. 2022 (EO 81)	23-Jun-2009	UNKNOWN NUMBER OF PLANTS OBSERVED IN 2009.		Plumas NF	4575
58		Plumas	Caribou (4012112)	NRIS polys, Nov. 2020 (051102_CLMIM_017J)	23-Jun-2009			Plumas NF	

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Rec. #	**Locality**	**County**	**Quad**	**Ref. (Source)**	**Date Last Obs'd**	**Population Info**	**Threats**	**Land Mgr.**	**Elev. (ft.)**
59	SIDE DRAINAGE TO INDIAN CREEK ABOUT 0.1-0.15 MILE UP FROM JUNCTION, ABOUT 0.9 AIR MILE SOUTHEAST OF INDIAN SPRINGS. MAPPED IN THE NE 1/4 OF THE NE 1/4 OF SECTION 10.	Plumas	Belden (4012113)	CNDDB, Sep. 2022 (EO 82)	29-Jun-2015	3 PLANTS OBSERVED IN 2015.	NONE OBSERVED.	Lassen NF	5300
59	Indian Creek. From Philbrook Reservoir take FS Road 25N05 north to 26N15. Continue on 26N15 to 26N74, and drive 26N74 until it becomes overgrown. This road becomes Trail 606, which is also overgrown and hard to follow in areas. Walk the trail towards Indian Springs.	Plumas	Belden (4012113)	NRIS polys, Nov. 2020 (050651-CLMIM-002)	29-Jun-2015	3 individuals. Growing on edge of dry side drainage to Indian Creek approximately 0.1 - 0.15 miles up from junction. Growing in open, rocky habitat where it burnt with high severity. High Ceanothus integerrimus and C. cordulatus regeneration.	none observed	Lassen NF	5380

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Rec. #	**Locality**	**County**	**Quad**	**Ref. (Source)**	**Date Last Obs'd**	**Population Info**	**Threats**	**Land Mgr.**	**Elev. (ft.)**
60	NORTHWEST SIDE OF SODA CREEK, ABOUT 0.7 AIR MILE ESE OF SUNFLOWER FLAT, SOUTHWEST OF SODA RIDGE. MAPPED IN THE NW 1/4 OF THE SE 1/4 OF SECTION 31.	Plumas	Belden (4012113)	CNDDB, Sep. 2022 (EO 83)	17-Jul-2015	100S OF INDIVIDUALS OBSERVED IN 2015.	NONE OBSERVED.	Lassen NF	5415
60	Soda Creek. Take FS road 26N31 to Sunflower Flat (end of road), and take trail 505 downhill towards Soda Creek, to trail 621, continue on 621 downhill (northeast) for 0.9 mi, then head 0.1 mi southeast towards Soda Creek, just upstream of junction with drainage from	Plumas	Belden (4012113)	NRIS polys, Nov. 2020 (050651-CLMIM-003)	17-Jul-2015	100 individuals. Plants growing on rocky slope along Soda Creek. Slope has loose rocks with patches of accumulated soil. Larger habitat context, mixed conifer forest dominated by Pseudotsuga menziesii, Pinus lambertiana, Calocedrus decurrens, and Abies concolor with open	no disturbances observed	Lassen NF	5460

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Rec. #	**Locality**	**County**	**Quad**	**Ref. (Source)**	**Date Last Obs'd**	**Population Info**	**Threats**	**Land Mgr.**	**Elev. (ft.)**
61	ALONG 6E12 BETWEEN GRANITE CREEK AND CHAMBERS CREEK, APPROXIMATELY 1.5 AIR MILES SE OF CHAMBERS PEAK. MAPPED ACCORDING TO 2018 POPP COORDINATES, IN THE SW 1/4 OF THE SW 1/4 OF SECTION 3.	Plumas	Storrie (3912183)	CNDDB, Sep. 2022 (EO 86)	28-May-2018	FEWER THAN 50 PLANTS OBSERVED IN 2018.		Plumas NF	2540
61		Plumas	Storrie (3912183)	Calflora, Sep. 2022 (mg64346)	28-May-2018	11 - 50 individuals. Scrub / Shrubland. Flowering.		Plumas NF	2500

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Rec. #	**Locality**	**County**	**Quad**	**Ref. (Source)**	**Date Last Obs'd**	**Population Info**	**Threats**	**Land Mgr.**	**Elev. (ft.)**
62	ALONG THE PACIFIC CREST TRAIL, SOUTH OF THE NORTH FORK FEATHER RIVER, APPROXIMATELY 1.1 AIR MILES SSW OF BELDEN. MAPPED ACCORDING TO 2019 BERGER COORDINATES, IN THE NORTH 1/2 OF THE SW 1/4 OF SECTION 25.	Plumas	Storrie (3912183)	CNDDB, Sep. 2022 (EO 87)	12-Jul-2019	FEWER THAN 10 PLANTS OBSERVED IN 2019.		Plumas NF (Bucks Lake Wilderness)	4540
62		Plumas	Storrie (3912183)	Calflora, Sep. 2022 (gp18942)	12-Jul-2019	2 - 10 individuals		Plumas NF (Bucks Lake Wilderness)	4403

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Rec. #	**Locality**	**County**	**Quad**	**Ref. (Source)**	**Date Last Obs'd**	**Population Info**	**Threats**	**Land Mgr.**	**Elev. (ft.)**
63	Approximately 3.25 miles south of the intersection of Highway 32 and Humboldt Road, and 0.3 air miles east of Highway 32. Lat/Long represents the center of the occurrence. The northern stretch of the population is represented by this GPS point: 39.99637, -121.62477. The southern extent is represented by this GPS point: 39.9954, -121.62462.	Butte	Stirling City (3912185)	CNDDB recent survey form (Green pers. comm. 2022)	3-Jul-2019	650 plants, 15% veg, 70% fl, 15% fr. Begins on the side of a seasonal dirt road, extends up into a previously disturbed open area. The population stretches approximately 350 feet along the east side of the road. Associated species include Pinus ponderosa, Mimulus sp., Tragopogon dubius, Rubus armeniacus, Cirsium vulgare, Bromus tectorum, Ceanothus sp.	Timber management activities	Sierra Pacific Industries	3665
64	Highway 70 (Feather River Highway) 0.25 mile east (upstream) of De Sabla Hydro Headquarters at Rodgers Flat	Plumas	Storrie (3912183)	CCH2, Sep. 2022 (US3700863)	5-Jun-2016	scrub/shrub		Plumas NF (Bucks Lake Wilderness)	
65		Butte	Pulga (3912174)	Calflora, Sep. 2022 (mg43825)	2-Jun-2017	2 - 10 individuals. Roadside / Waste area. Flowering.		Unknown	1431

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Rec. #	**Locality**	**County**	**Quad**	**Ref. (Source)**	**Date Last Obs'd**	**Population Info**	**Threats**	**Land Mgr.**	**Elev. (ft.)**
66		Plumas	Caribou (4012112)	Calflora, Sep. 2022 (po198106)	30-Jun-2011	1		Unknown	
	"APPROXIMATELY 1 MILE ON 22N89;" MAPPED ABOUT 1 MILE SOUTH OF ROGERS COW CAMP ON HWY 162. EXACT LOCATION UNKNOWN. COORDINATES ON LABEL ARE NOT SPECIFIC: 39 DEG, 45 MIN N AND 121 DEG, 18 MIN W. MAPPED AS BEST GUESS BY CNDDB 1 AIR MILE DUE SOUTH OF ROGERS COW CAMP ON RD 22N89, WHERE SLOPES ARE W-FACING.	Butte	Brush Creek (3912163)	CNDDB, Sep. 2022 (EO 46)	9-Jul-1995	ONLY SOURCE OF INFORMATION FOR THIS OCCURRENCE IS 1995 HRUSA & WILFRED COLLECTION. NEEDS FIELDWORK.		Plumas NF	3100

Duplicate records from the same site are given the same record number and are included in red. Rows containing questionable records are highlighted in pink.									
Rec. #	**Locality**	**County**	**Quad**	**Ref. (Source)**	**Date Last Obs'd**	**Population Info**	**Threats**	**Land Mgr.**	**Elev. (ft.)**
	Butte County: Sierra Nevada. Plumas National Forest. Immed. S of Rogers Cow Camp on Highway 162. Approximately 1/2 m. on 22N89.	Butte	Soapstone Hill (3912173)	CCH2, Sep. 2022 (DAV311954)	9-Jul-1996	Woodland opening in coniferous forest		Plumas NF	3773
	c. 1 m. on 22N89; immediately south of Rogers Cow Camp on Hwy 162	Butte	Soapstone Hill (3912173)	CCH2, Sep. 2022 (UCR0061212)	9-Jul-1996	Woodland opening in coniferous forest		Plumas NF	1099
	Approx. 1 m. on 22N89. Immed. S of Rogers Cow Camp on Hwy 162. Sierra Nevada.	Butte	Soapstone Hill (3912173)	CCH2, Sep. 2022 (CDA-0013323)	9-Jul-1996	Annual, this colony with narrower leaves and petals than others locally. Small colony on dry, sandy, granite outcrop. Steep slopes facing W, forming woodland openings in coniferous forest.		Plumas NF	3609
	Approx. 1 m. on 22N89, immediately S of Rogers Cow Camp on Hwy 162.; Brush Creek 7.5'	Butte	Soapstone Hill (3912173)	CCH2, Sep. 2022 (RSA671128)	9-Jul-1995	On dry, sandy, granite outcrop; steep slopes facing W, forming woodland openings in coniferous forest		Plumas NF	3609

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Rec. #	**Locality**	**County**	**Quad**	**Ref. (Source)**	**Date Last Obs'd**	**Population Info**	**Threats**	**Land Mgr.**	**Elev. (ft.)**
	USFS ROAD 22N94, FROM 0.3 MI FROM JUNCTION WITH RD 22N62 TO 1 MI UP THE ROAD, 2 AIR MI NW OF MIDDLE FORK FEATHER RIVER. SCATTERED ALONG THE CUT BANK SIDE OF THE ROAD FOR 1 MILE. MAPPED BY CNDDB ALONG ROAD 22N94 FROM COORDINATES PROVIDED BY COLEY (APPROX 0.3 MILE FROM JUNCTION WITH ROAD 22N62) FOR ABOUT 1 ROAD MILE, JUST WEST OF WHISKEY HILL.	Plumas	Cascade (3912162)	CNDDB, Sep. 2022 (EO 49)	1-Jul-2013	GREATER THAN 350 PLANTS OBSERVED IN 2013.	ROAD MAINTENANCE.	Plumas NF	4200

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Rec. #	**Locality**	**County**	**Quad**	**Ref. (Source)**	**Date Last Obs'd**	**Population Info**	**Threats**	**Land Mgr.**	**Elev. (ft.)**
	APPROXIMATELY 0.5 MILE WSW OF LAVA TOP. TWO POLYGONS MAPPED BASED ON A 2013 SCHROEDER MAP, WITHIN THE NW 1/4 OF THE NW 1/4 OF SECTION 15 AND THE NE 1/4 OF THE NE 1/4 OF SECTION 16.	Butte	Cascade (3912162)	CNDDB, Sep. 2022 (EO 50)	16-Jul-2013	150 PLANTS OBSERVED IN 2013. SOME CLARKIA STELLATA IS LIKELY MIXED IN WITH THE PLANTS. SOME WERE IN FRUIT SO IDENTIFICATION BETWEEN THE TWO WAS DIFFICULT.	CATTLE TRAMPLING, LOGGING.	Sierra Pacific Industries	4120
	ON THE SW EDGE OF LAVA TOP, CROSSING OVER THE BUTTE/PLUMAS COUNTY LINE. MAPPED ACCORDING TO A 2013 SCHROEDER MAP, WITHIN THE SW 1/4 OF THE SE 1/4 OF SECTION 10 AND THE NW 1/4 OF THE NE 1/4 OF SECTION 15.	Butte	Cascade (3912162)	CNDDB, Sep. 2022 (EO 51)	16-Jul-2013	957 PLANTS OBSERVED IN 2013.	CATTLE TRAMPLING, LOGGING.	Sierra Pacific Industries	4110

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Rec. #	**Locality**	**County**	**Quad**	**Ref. (Source)**	**Date Last Obs'd**	**Population Info**	**Threats**	**Land Mgr.**	**Elev. (ft.)**
	0.42 AIR MILE SSW OF BM 4380, APPROXIMATELY 1.25 AIR MILES EAST OF KENNEBECK RIDGE. MAPPED ACCORDING TO COORDINATES PROVIDED BY SCHROEDER, MOSTLY IN THE SW 1/4 OF THE SW 1/4 OF SECTION 14.	Plumas	Cascade (3912162)	CNDDB, Sep. 2022 (EO 52)	17-Jul-2013	92 PLANTS OBSERVED IN 2013.	CATTLE TRAMPLING, LOGGING.	Sierra Pacific Industries	4125

Duplicate records from the same site are given the same record number and are included in red. Rows containing questionable records are highlighted in pink.									
Rec. #	**Locality**	**County**	**Quad**	**Ref. (Source)**	**Date Last Obs'd**	**Population Info**	**Threats**	**Land Mgr.**	**Elev. (ft.)**
	APPROXIMATELY 1 AIR MILE NORTHWEST OF TWIN BRIDGES OVER FALL RIVER. MAPPED ACCORDING TO A 2013 SCHROEDER MAP, IN THE NW 1/4 OF THE SE 1/4 OF SECTION 23. COORDINATES ON SURVEY FORM DO NOT MATCH LOCATION DESCRIPTION OR MAPPED SITE. 2013 O'BRIEN PHOTO FROM "21N07E23, NW OF LUMPKIN RIDGE" ATTRIBUTED HERE.	Butte	Cascade (3912162)	CNDDB, Sep. 2022 (EO 53)	17-Jul-2013	UNKNOWN NUMBER OBSERVED IN 2013; SURVEY FORM HAS COORDINATES NEAR OCC #51 WITH SAME # OF PLANTS, LIKELY AN ERROR. REPORTER STATES THE PLANTS LOOK SIMILAR TO CLARKIA MOSQUINII, BUT PETAL LENGTH FALLS WITHIN C. MILDREDIAE SSP. MILDREDIAE.	CATTLE TRAMPLING, LOGGING.	Sierra Pacific Industries	4250

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Rec. #	**Locality**	**County**	**Quad**	**Ref. (Source)**	**Date Last Obs'd**	**Population Info**	**Threats**	**Land Mgr.**	**Elev. (ft.)**
	USFS ROAD 22N94, APPROXIMATELY 0.75 MILE SOUTHEAST OF KENNEBECK RIDGE. THREE COLONIES MAPPED ACCORDING TO 2013 COORDINATES PROVIDED BY COLEY AND A 2013 SCHROEDER MAP, WITHIN THE SW 1/4 OF THE SW 1/4 OF SECTION 22.	Butte	Cascade (3912162)	CNDDB, Sep. 2022 (EO 54)	16-Jul-2013	240 PLANTS OBSERVED BY COLEY IN THE SOUTHERNMOST COLONY AND 650 PLANTS OBSERVED BY SCHROEDER IN THE REMAINING TWO COLONIES IN 2013. SITE QUALITY OF THE S COLONY REPORTED AS FAIR BY COLEY; OTHER 2 COLONIES REPORTED AS GOOD BY SCHROEDER.	ROAD MAINTENANCE.	Sierra Pacific Industries	3450

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Rec. #	**Locality**	**County**	**Quad**	**Ref. (Source)**	**Date Last Obs'd**	**Population Info**	**Threats**	**Land Mgr.**	**Elev. (ft.)**
	0.6 AIR MILE NORTHWEST OF THE SOUTH FORK DIVERSION DAM OF THE SOUTH FORK FEATHER RIVER. ABOVE ROAD. MAPPED ACCORDING TO A 2013 SCHROEDER MAP, WITHIN THE NW 1/4 OF THE NE 1/4 OF SECTION 30.	Plumas	Cascade (3912162)	CNDDB, Sep. 2022 (EO 55)	17-Jul-2013	280 PLANTS OBSERVED IN 2013.	FORESTRY PRACTICES.	Sierra Pacific Industries	4360
	FRENCH CREEK ROAD. EXACT LOCATION UNKNOWN. MAPPED AS BEST GUESS ALONG THE ENTIRE LENGTH OF FRENCH CREEK ROAD, NORTH OF BRUSH CREEK ADMINISTRATIV E SITE, PLUMAS NATIONAL FOREST.	Butte	Brush Creek (3912163)	CNDDB, Sep. 2022 (EO 56)	4-Jul-1996	ONLY SOURCE OF INFORMATION FOR THIS OCCURRENCE IS A 1996 LE NEVE COLLECTION. NEEDS FIELDWORK.		Plumas NF	3000

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Rec. #	**Locality**	**County**	**Quad**	**Ref. (Source)**	**Date Last Obs'd**	**Population Info**	**Threats**	**Land Mgr.**	**Elev. (ft.)**
	French Creek Road	Butte	Brush Creek (3912163)	CCH2, Sep. 2022 (LA206070)	4-Jul-1996			Plumas NF	
	SOUTH OF USFS ROAD 23N60, ABOUT 0.6 AIR MILE ENE OF JUNCTION HOUSE, 1.1 AIR MILES NW OF SKY HIGH. 2 POLYGONS MAPPED NEAR THE CENTER OF THE SW 1/4 OF SECTION 23.	Butte	Brush Creek (3912163)	CNDDB, Sep. 2022 (EO 67)	9-Jul-2015	106 PLANTS OBSERVED IN 2015.	SURROUNDING LAND USE IS TIMBER HARVEST; FORESTER IS AWARE OF THE OCCURRENCE AND THE POPULATION IS FLAGGED.	Sierra Pacific Industries	3400
	JUST WEST OF THE JUNCTION OF OROVILLE QUINCY HIGHWAY AND USFS RD 24N36, ~0.5 AIR MILE SW OF GRIZZLY CREEK CAMPGROUND. MAPPED IN THE SOUTH 1/2 OF THE NE 1/4 OF SECTION 8.	Plumas	Haskins Valley (3912172)	CNDDB, Sep. 2022 (EO 68)	9-Jul-2015	100 PLANTS OBSERVED IN 2015.	GRAZING.	Plumas NF	5155

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Rec. #	**Locality**	**County**	**Quad**	**Ref. (Source)**	**Date Last Obs'd**	**Population Info**	**Threats**	**Land Mgr.**	**Elev. (ft.)**
		Plumas	Haskins Valley (3912172)	NRIS polys, Nov. 2020 (051102_CLMIM_025A)	9-Jul-2015	100 individuals		Plumas NF	
	1.2 AIR MILES NNE OF BUCKEYE AND 0.8 AIR MILE WEST OF THE ROCK ISLAND RIDGE. 2 POLYGONS MAPPED IN THE SE 1/4 OF THE SW 1/4 OF SECTION 27.	Plumas	Soapstone Hill (3912173)	CNDDB, Sep. 2022 (EO 69)	10-Jul-2015	305 PLANTS SEEN IN WESTERN POLYGON AND 10 PLANTS SEEN IN EASTERN POLYGON IN 2015.	SURROUNDING LAND USE IS TIMBER HARVEST; FORESTER IS AWARE OF THE OCCURRENCE AND THE POPULATION IS FLAGGED.	Sierra Pacific Industries	4762
	Approximately .25 miles north of where the Coyote Creek tributary feeds into the Fall River, on the western forested bank of the river.	Plumas	Cascade (3912162)	CNDDB recent survey form (Green pers. comm. 2022)	15-Jul-2020	23 plants, 25% veg, 75% fl. On a steep forested bank above a river. In open understory, closed canopy patches dominated by Polystichum sp.	Timber management activities	Sierra Pacific Industries	4200

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Rec. #	**Locality**	**County**	**Quad**	**Ref. (Source)**	**Date Last Obs'd**	**Population Info**	**Threats**	**Land Mgr.**	**Elev. (ft.)**
	Butte County: Ca. 4.5 road miles NE of Brush Creek, ca. 0.2 mile SW of Junction House, on NW-facing road cut on SE side of the Oro-Quincy Highway ca 0.6-0.7 mile S of its junction with USFS Road 23N60.	Butte	Brush Creek (3912163)	CCH2, Sep. 2022 (DAV311955)	13-Jul-1989	At bottom of road cut in crumbling granite within surround mixed conifer forest.		Unknown	3251
		Plumas	Spring Garden (3912087)	Calflora, Sep. 2022 (mg117547)	3-Jul-2020	2 - 10 individuals			4482
	Plumas National Forest, Rock Creek area. Along powerlines and access roads.	Plumas		CCH2, Sep. 2022 (RSA 755317)	9-Jun-2008				
	Papoose Creek 7.5' USGS quad. Along 34N29 in the Tributary to Whitney Gulch. SE aspect.	Shasta		CCH2. Sep. 2022 (SPIF00858)	19-Jul-2005				
	on USFS N60 approximately immed. E of bridge over Marble Creek	Butte	Richardson Springs (3912177)	CCH2, Sep. 2022 (UC1795594)	9-Jul-1996			Plumas NF	3773
	Roadside banks of Lower Feather River Canyon, Rte. 70	Butte		CCH2, Sep. 2022 (CAS163278)	5-Jun-1976				1800

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Rec. #	**Locality**	**County**	**Quad**	**Ref. (Source)**	**Date Last Obs'd**	**Population Info**	**Threats**	**Land Mgr.**	**Elev. (ft.)**
	Feather River and Shasta Lake	Plumas		CCH2, Sep. 2022 (LA40267)	Jun-1958				
	Feather River and Shasta Lake	Plumas		CCH2, Sep. 2022 (LA40265)	Jun-1958				
	Feather River and Shasta Lake	Plumas		CCH2, Sep. 2022 (LA40266)	Jun-1958				
	Feather River Canyon	Plumas		CCH2, Sep. 2022 (CAS163281)	29-Jun-1951				1800
	Feather River Canyon	Plumas		CCH2, Sep. 2022 (RSA0059904)	29-Jun-1951				1800
	Granitic sand, Feather River Canyon, Plumas Co	Plumas		CCH2, Sep. 2022 (US2177253)	29-Jun-1951				
	Plumas County, 11 mi. sw. of Belden, Canyon sides	Plumas		CCH2, Sep. 2022 (US64857)	8-Jun-1939				
	Butte Creek.	Butte	Hamlin Canyon (3912166)	CCH2, Sep. 2022 (CHSC001104)	28-May-1935				801
	Along the Pacific Highway on a shale bank between Salt Creek and Pollock	Siskiyou		CCH2, Sep. 2022 (CAS163283)	10-Jun-1928				

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Rec. #	**Locality**	**County**	**Quad**	**Ref. (Source)**	**Date Last Obs'd**	**Population Info**	**Threats**	**Land Mgr.**	**Elev. (ft.)**
	Lake Center Camp, Feather River Region	Plumas		CCH2, Sep. 2022 (CAS163273)	3-Aug-1920				

Appendix 2: Additional Considerations at the Forest Level

<This section, including the next 5 subheadings, would be filled out by **Forest Service botanists**.>

<Forest Name>

Geographic distribution within the Forest

A. Scarce or isolated
B. Patchy or gaps
C. Contiguous

<Select a geographic distribution rank and provide references or cite 'specialist expertise, <name>' where appropriate.>

Abundance of the species on the Forest

A. Rare – current abundance is low enough that stochastic and other factors could lead to potential imperilment.
B. Uncommon – current abundance is large enough that demographic stochasticity is not likely to lead to rapid local extinction, but, in combination with highly variable environmental factors, could pose a threat.
C. Common – current abundance is large enough that species persistence is not threatened by demographic stochasticity in combination with environmental variation.
D. Insufficient information to draw inferences about criterion.

<Select a species abundance rank and provide references or cite 'specialist expertise, <name>' where appropriate.>

Population trend on the Forest

A. Significant downward or suspected downward population trend.
B. Stable population.
C. Upward population trend.
D. Insufficient information to draw inferences about criterion.

<Select a population trend rank and provide references or cite 'specialist expertise, <name>' where appropriate.>

Habitat trend on the Forest

A. Decline in habitat quality or quantity.
B. Stable amounts of suitable or potential habitat, relatively unchanged habitat quality.
C. Improving habitat quality or increasing amounts of suitable or potential habitat.
D. Insufficient information to draw inferences about criterion.

<Select a habitat trend rank and provide references or cite 'specialist expertise, <name>'where appropriate.>

Vulnerability of habitat on the Forest

A. Substantial modification of habitat has occurred or is anticipated with conditions departing from expectations based on NRV, and/or habitat is impacted by modern stressors such as drought, climate change, high intensity wildfire and wildfire suppression disturbances, loss of natural openings due to historical wildfire suppression, nonnative invasive species, water impoundments and diversions, and recreation, etc.
B. Habitat modification is likely to result in ecological patterns similar to the range of historical conditions, but is being impacted by modern stressors.
C. Habitat resilient, changes are similar in frequency and intensity to those expected from NRV, and modern stressors not significant.
D. Insufficient information to draw inferences about criterion.

<Select a habitat vulnerability rank and provide references or cite 'specialist expertise, <name>'where appropriate.>

Additional Forest specific information related to the SCC determination

<This section is provided for Forest botanists to add additional Forest specific information that is not captured in the section above, if necessary. Provide a narrative description here of the additional relevant information. State "No additional information" if this section is not used.>