

Normal Blooming Period¹ for Special-Status Plants that May Occur within the Angwin-Deer Park Wildfire Resilience Project Area – Listed in Order of Blooming Period

[illegible]

[illegible]

[illegible]

[illegible]

Species	Legal status ²	Lifeform	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Small-flowered calycadenia <i>Calycadenia micrantha</i>	1B.2	Annual												
Three Peaks jewelflower <i>Streptanthus morrisonii</i> ssp. <i>elatus</i>	1B.2	Perennial												
Napa bluecurls <i>Trichostema ruygtii</i>	1B.2	Annual												
Marsh checkerbloom <i>Sidalcea oregana</i> ssp. <i>hydrophila</i>	1B.2	Perennial												
Toren's grimmia ³ <i>Grimmia torenii</i>	1B.3	Perennial	–	–	–	–	–	–	–	–	–	–	–	–

¹ The blooming periods shown are the published blooming period for the species across their entire range and through history. The actual blooming period for any species at a given location in a given year is variable; normal blooming periods may vary depending on factors including location, weather conditions, and elevation, and should be based on observations of nearby reference populations. This tool is meant to be used as a guide for planning purposes.

2 Legal Status Definitions

Federal:

FE Federally Listed as Endangered (legally protected by ESA)

State:

SE State Listed as Endangered (legally protected by CESA)

ST State Listed as Threatened (legally protected by CESA)

California Rare Plant Ranks (CRPR):

1B Plant species considered rare or endangered in California and elsewhere (protected under CEQA, but not legally protected under ESA or CESA).

2B Plant species considered rare or endangered in California but more common elsewhere (protected under CEQA, but not legally protected under ESA or CESA).

CRPR Threat Ranks:

0.1 Seriously threatened in California (over 80% of occurrences threatened; high degree and immediacy of threat)

0.2 Moderately threatened in California (20-80% occurrences threatened; moderate degree and immediacy of threat)

0.3 Not very threatened in California (less than 20% of occurrences threatened / low degree and immediacy of threat or no current threats known)

³ Non-blooming bryophyte or gymnosperm species. These species are sensitive to disturbance year-round.

⁴ Due to the flexible lifeform of this species depending on environmental factors that can vary from year to year, perennial will be the assumed lifeform of the species.

Source: Species list compiled by Ascent in 2022; blooming table compiled in 2025.

Tips for Protocol-Level Surveys for Special-Status Plants

To achieve full survey coverage for all special-status plant species during the blooming period, two to three surveys may be required. For example:

- One spring survey (e.g., March/April)
- One mid-summer survey (e.g., May/June)
- One late-summer survey (e.g., July/August)