



California Ground Squirrel

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TOPICS



Damage

Biology

Control Options

Regulatory Requirements

Federal

State

New Innovations

CEQA Compliance

CALIFORNIA GROUND SQUIRREL DAMAGE





CALIFORNIA GROUND SQUIRREL BIOLOGY

- California ground squirrel is found throughout the state, except desert habitats.
- CGS inhabit rangelands, pastures, orchards, ditch banks, foothill slopes, and open lands.
- CGS are diurnal and love to warm themselves in the sun.

CALIFORNIA GROUND SQUIRREL BIOLOGY ESTIVATION AND HIBERNATION



Estivation

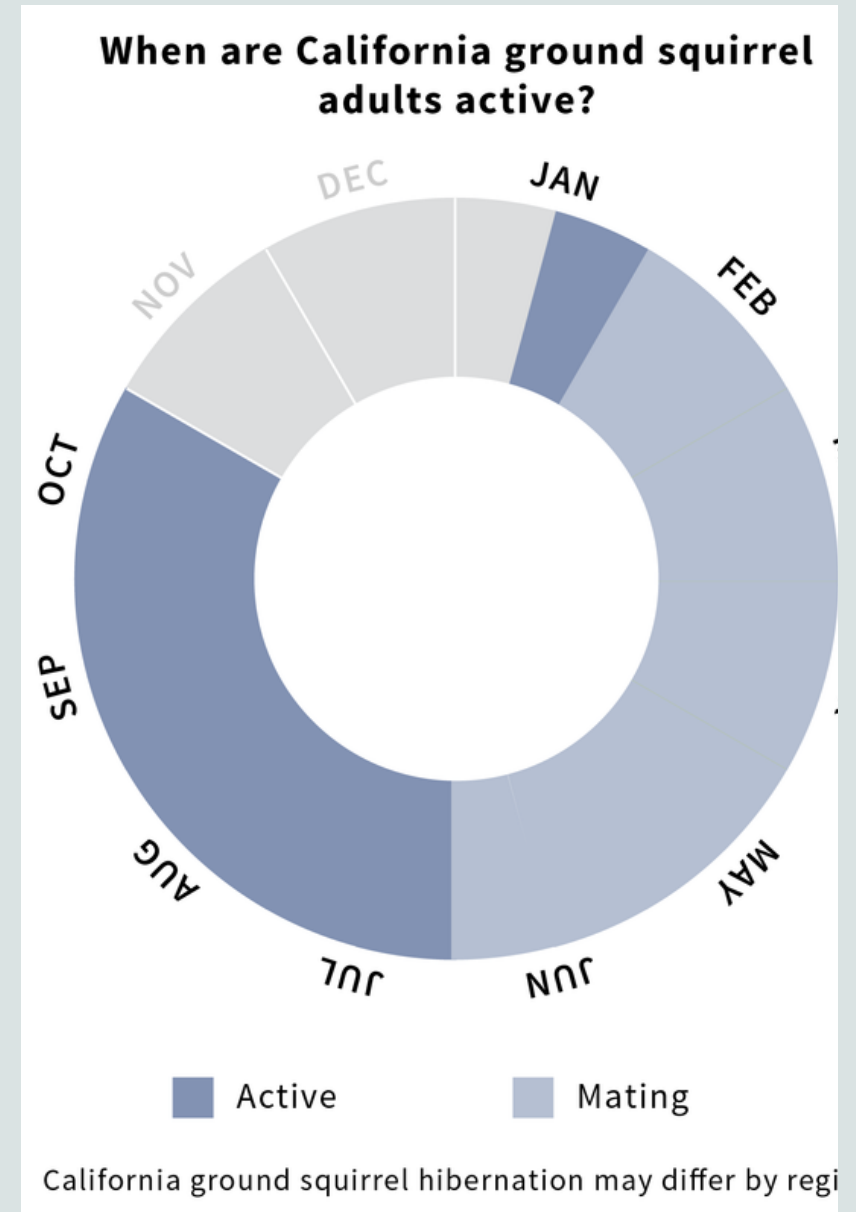
- Is the period of dormancy that takes place during a hot or dry season.
- Estivate in periods of extreme summer heat (July and August)
- At lower elevations adults estivate for a portion of the year.

Hibernation

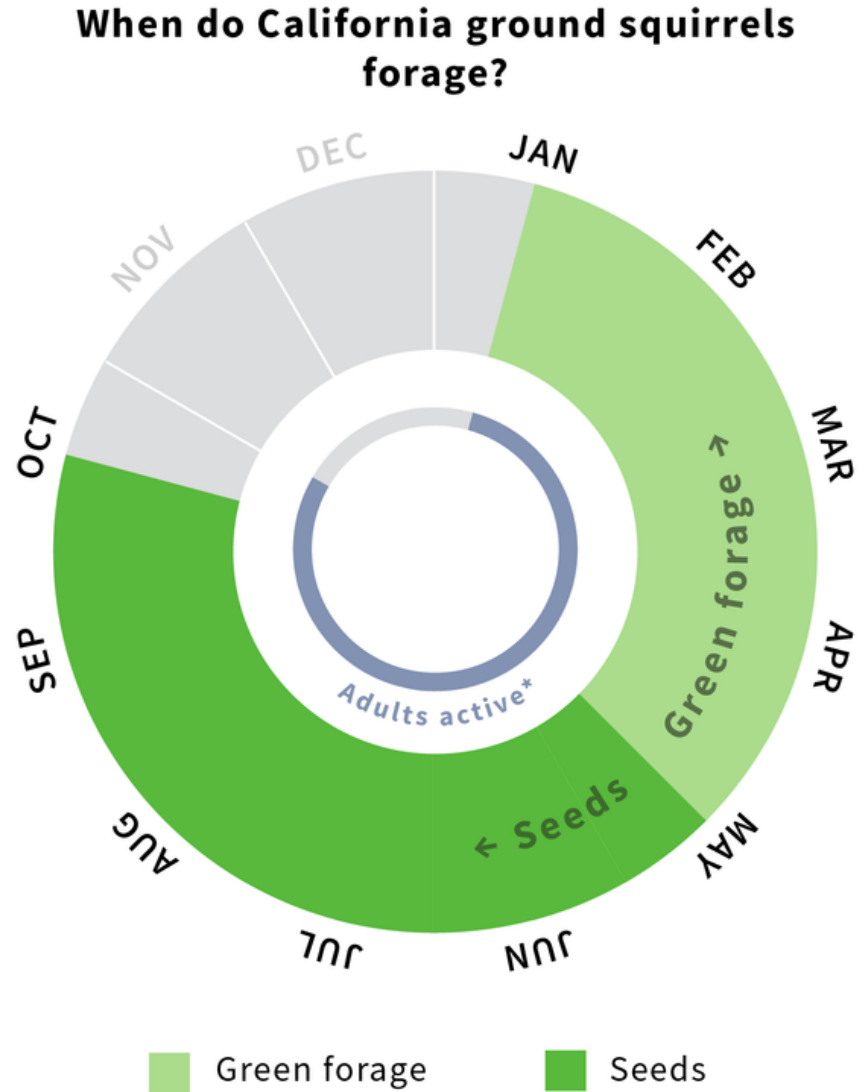
- Hibernation begins during winter
- Emerge from burrows as early as January but some populations may not be seen until March.
- Males often emerge from hibernation 10 to 14 days before the females.

CALIFORNIA GROUND SQUIRREL REPRODUCTION

- The onset of breeding can depend on weather, elevation, and latitude
- Mating can begin as early as January in warmer location and continues until July.
- CA Ground Squirrels only produce a single litter
- The average litter has 5-8 young



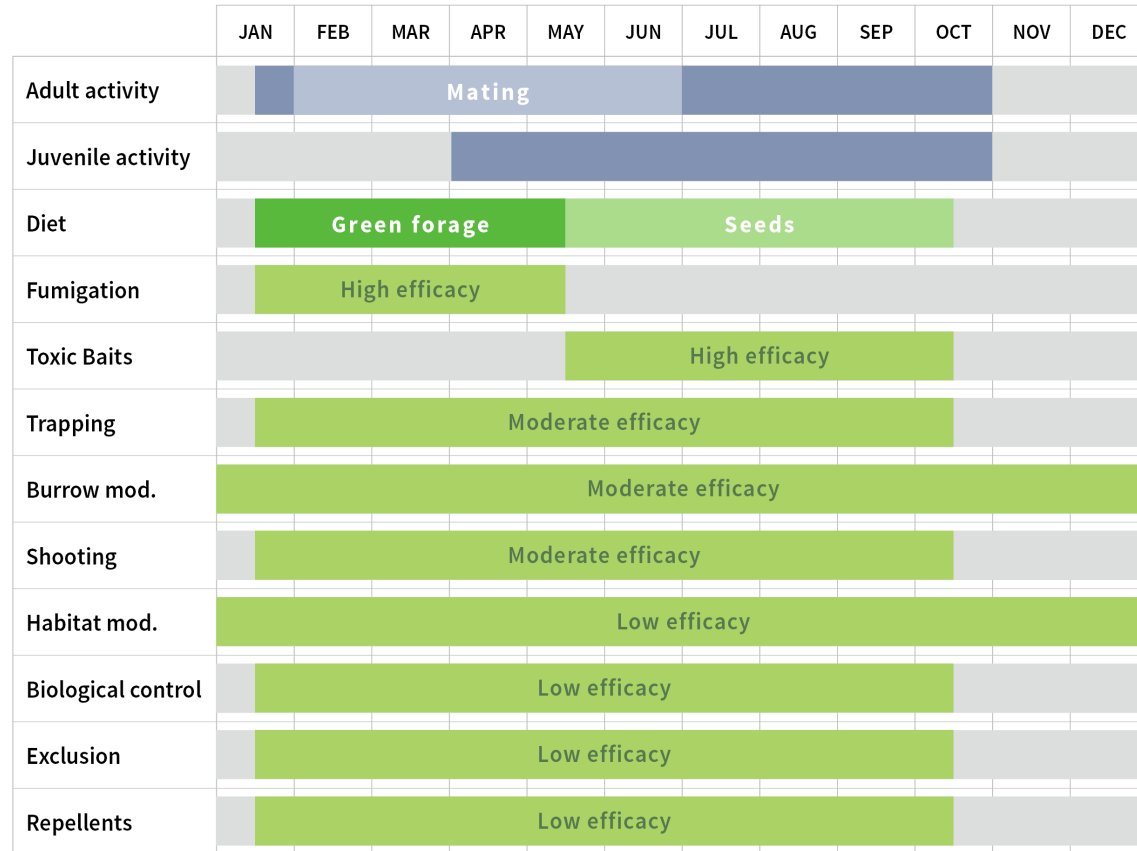
CALIFORNIA GROUND SQUIRREL DIET



*California ground squirrel hibernation may differ by region

- CGS exhibit seasonal food preferences.
 - *Green Grasses & herbaceous plants.*
 - *Seeds*

How to Time Management Efforts | California Ground Squirrels



■ Active
 ■ Feeding
 ■ Management window
 ■ Hibernation/Method ineffective

Note: Ground squirrel activity may vary by region. This variance may affect management windows.

TIMING: WHY IT MATTERS

CONTROL METHODS REQUIRING LICENSING

Poison Baiting with Treated Grain Baits

- Diphacinone
- Chlorophacinone
0.005%
- Chlorophacinone 0.01%
- Zinc Phosphide 2.0%

Fumigation

- Gas Cartridges
- Aluminum phosphide



BAIT STATIONS



ALTERNATIVE CONTROL METHODS



Gassing
Rodenator



Trapping

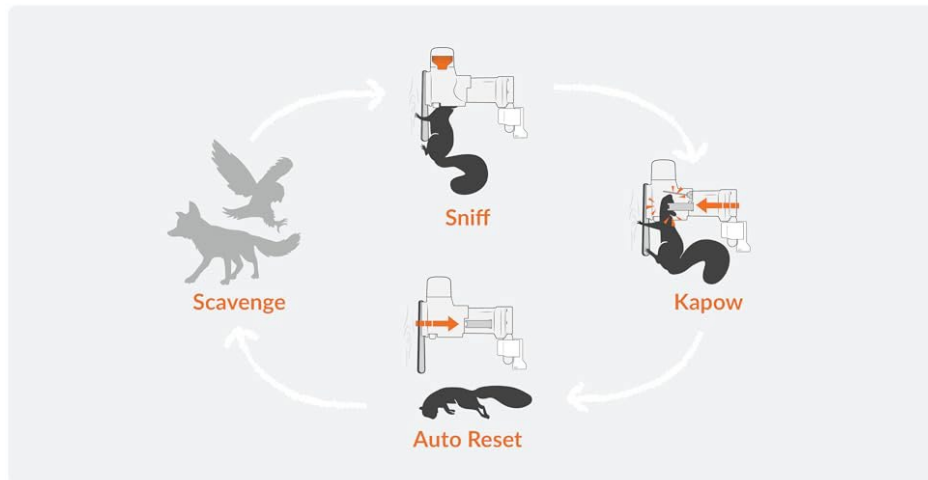


Shooting





How it works



NEW INNOVATIONS

A18 Squirrel Trapping Kit

- Toxin-Free
- Certified humane
- CO2 powered kills
- No monitoring required

NEW INNOVATIONS

Burrow Blocker

- [Burrow Blocker Demo](#)



CALIFORNIA ENVIRONMENTAL QUALITY ACT COMPLIANCE

CEQA is designed to ensure that people in every California community understand how land use decisions will impact their community's future.





SQUIRREL CONTROL

- Wildlife is held in a public trust in the United States.
- In the United States, wild animals are not owned by individuals or property owners.
- They are protected under various laws and regulations.
- Any actions involving wildlife must comply with federal, state, and local regulations.

QUESTIONS?

