

Trapping strategies for ground squirrels and gophers

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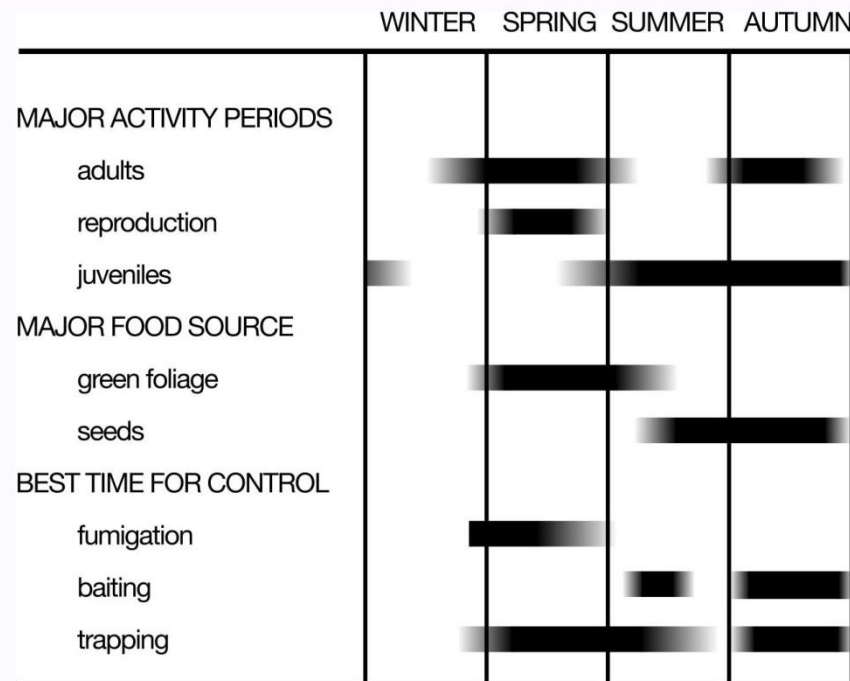


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Control Options—Trapping

- Control of small populations of ground squirrels is possible with traps
- Trapping for ground squirrels is effective year-round except during middle of summer and can be a good follow up to alternative control methods.



Control Options—Trapping

Ground squirrels

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- Live traps require euthanizing target animals.



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Ground squirrels

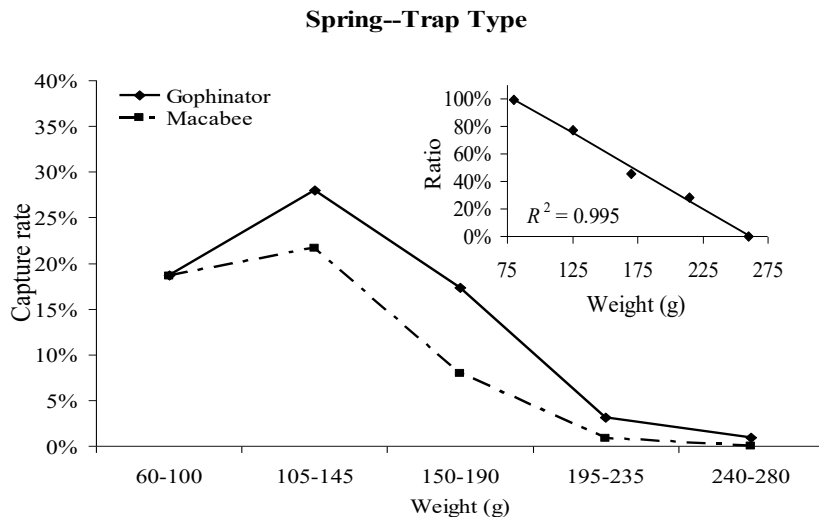
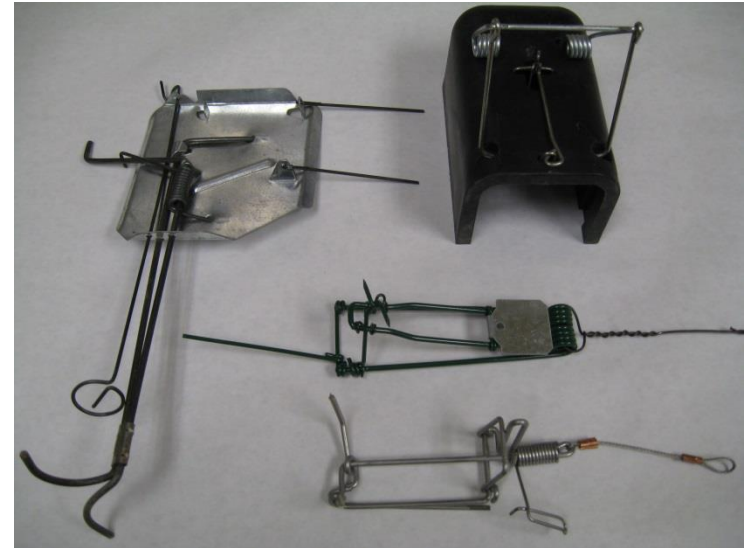
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Control Options—Trapping

Pocket gophers

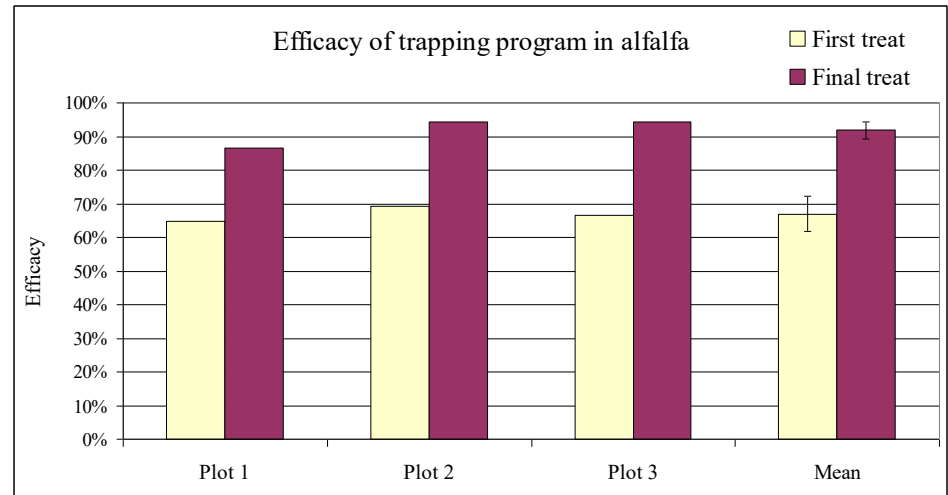
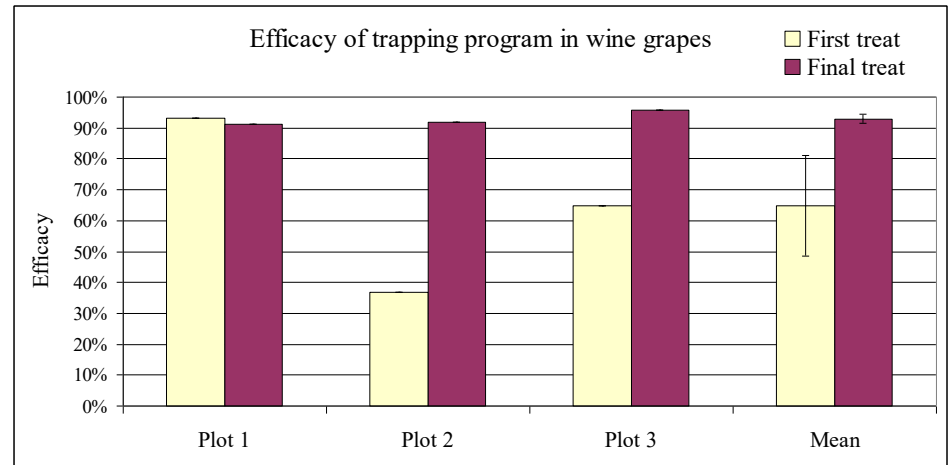
- Gophinator trap was more effective.
- Covered sets yielded slightly higher capture rates in spring-summer, but not autumn.
- Efficacy was offset by setting time.
- We did not observe a difference in the number of captures across attractants.
- Human scent had no effect.



Control Options—Trapping

Pocket gophers

- Exhibited high efficacy in wine grapes after two treatments.
- Exhibited high efficacy in alfalfa after two treatments.



Gopher Trapping Protocol

<https://www.youtube.com/watch?v=iDW0l6eeG0M>

Ground Squirrel BMP website

<http://www.groundsquirrelbmp.com>



Biology Identification Management Regulations Resources FAQs Search

Ground squirrel management for California



What are BMPs?

Best Management Practices (BMPs) are the most efficient, cost effective, and environmentally-friendly management methods that can achieve successful ground squirrel management

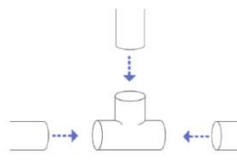
What is IPM?

Integrated Pest Management (IPM) is a multi-faceted, long-term approach to pest management that minimizes risks to people and the environment



Timing and Efficacy

Compare management methods for:
California Ground Squirrel
Belding's Ground Squirrel



Step-by-Step Guides

Visual how-to's for:
Bait Station Construction
Calculating CO₂ Flow
Spreader Calibration

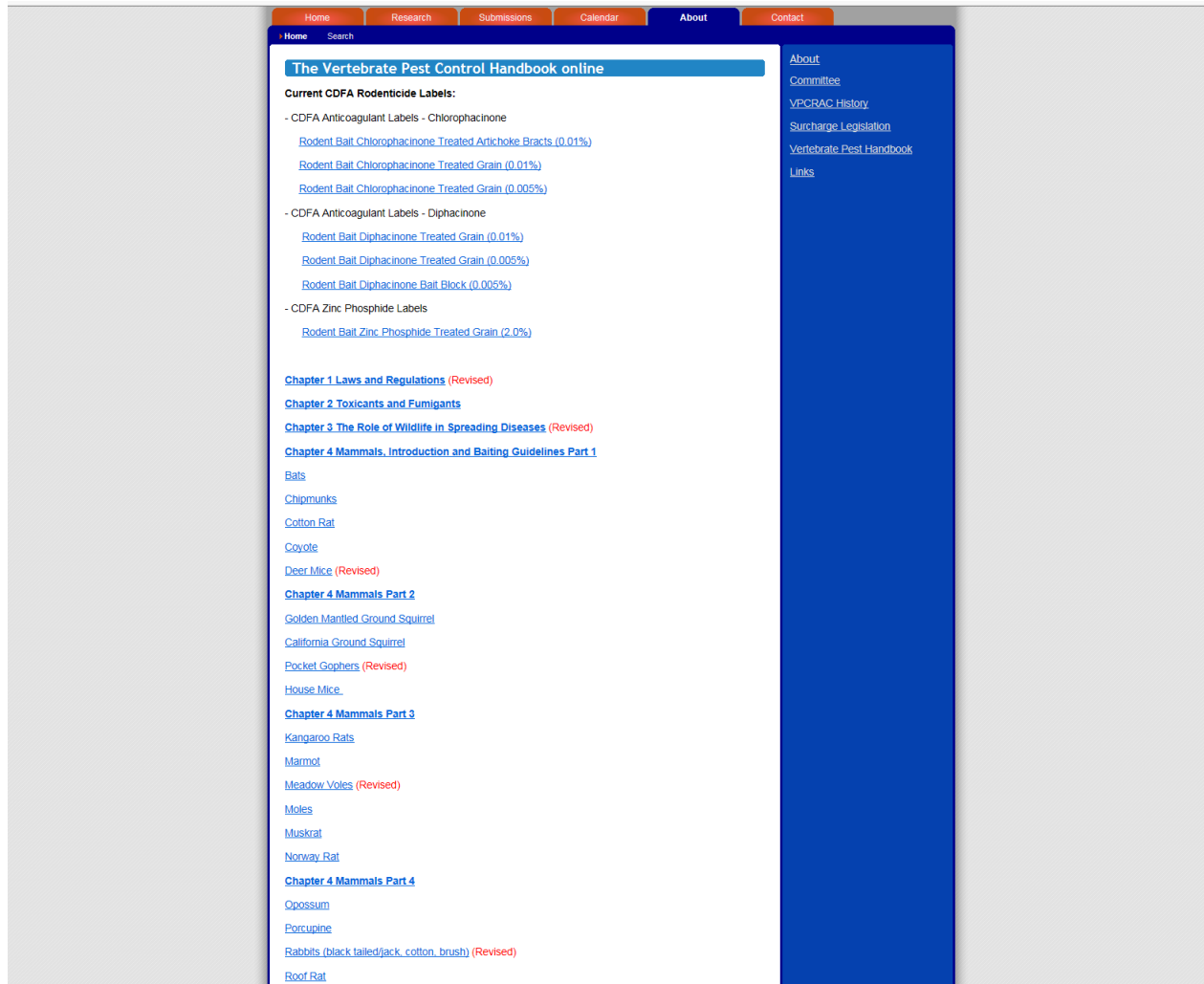


Protecting Wildlife

Avoid harm to non-target wildlife:
Range Maps for Endangered Species
Range Maps for Non-Pest Ground Squirrels
Legislation and Best Baiting Practices

Vertebrate Pest Control Handbook

<http://vpcrac.org/about/vertebrate-pest-handbook/>



Questions?

