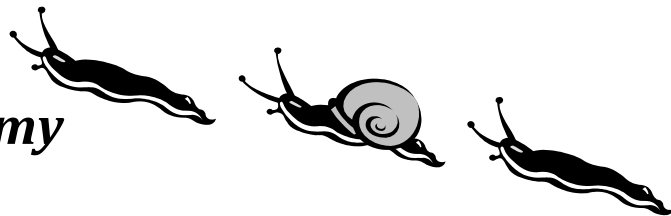


Slugs and Snails - Know Your Enemy



Your Basic Slug or Snail

Tentacles	Mouth	Foot
Mantle/Shell	Breathing hole	Slime

Oregon's Gastropod (slug and snail) Family

Banana Slug (native)	European Red Slug
Leopard Slug	Gray Garden Slug (Gray Field Slug)
Brown Garden Snail	Shelled Slug

Slug and Snail Habits

Activity

- What are they doing out there?
- Environment/location
- Seasonal
- Territorial

Eating

- Is it slugs, snails, or ???

Mating

- Hermaphrodites
- Primarily fall

Controlling Slugs and Snails

Resistant Plants

Physical

- Location, Location, Location
- Irrigation timing
- Sanitation
- Mulch
- Tilling
- Hand Picking

Barriers

- Copper strips and netting
- Lime, ashes, diatomaceous earth

Predators

- Encourage diversity
- Toads, snakes, beetles, marsh flies, birds, frogs, foxes, salamanders, newts, ducks, millipedes, porcupines, raccoons

Slugs and snails love to eat

- Daffodils
- Hosta
- Lettuce
- Lilies
- Lobelia (perennial)
- Narcissus
- Primroses
- Strawberries
- Trillium
- Tuberous begonias
- Wild ginger

Traps

Pit Traps
 Purchased/homemade
Board trap
Citrus/Melons
Bottles/Pots

Natural baits

Beer Lettuce Yeast
Corn meal Cucumber

Repellents

Commercial Baits

Metaldehyde
 (Deadline, etc.)
Iron phosphate
 (Sluggo, Whitney Farms, etc.)
Sodium Ferric EDTA
 (Corry's, etc.)
Sulfur
 (Bug-Geta Snail & Slug Killer₂)

Placement
 location, location, location
 amount

Timing

Slugs and snails avoid eating

-Agapanthus
-Anemone
-Astilbe
-Bamboo
-Bleeding Hearts
-Candytuft (evergreen)
-Coral bells
-Cyclamen
-Ferns
-Foxglove
-Hens and chicks
-Impatiens
-Ivy
-Juniper
-Nandina (heavenly bamboo)
-Sedum
-Solomon's seal
-Sweet woodruff
-Wintergreen (teaberry)
-Yew

Slug and Snail Control Strategies

Reduce – not eradicate

Combine methods

Fall – most effective time
Prevent egg-laying throughout season
Sanitation always
Protect most favored plants with something extra

Resources

Slugs and Snails in Oregon—by Joshua Vlach (also google: oregon.gov guides slugs)
The Secret World of Slugs and Snails (Life in the Really Slow Lane)—by D. G. Gordon
Land Snails and Slugs of the PNW—by Thomas Burke

