



1

What is Wildlife?

- Animals, fish, birds.....
- Animals with intrinsic, social, cultural and economic values....
- Source of food and a vital part of the cultures and economies...
- Indicator of the health of that environment...
- Do or should we assume a stewardship responsibility for wildlife



2

## Creating Wildlife Habitat

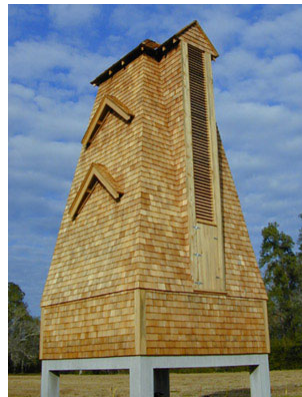
- Water
- Food
- Shelter
- Space
- Arrangement



3

## Enhancing Wildlife Habitat

- Water Features
- Feeders (birds only)
- Houses (birds and bats)
- Selective Accessibility
- Diverse Vegetation (native plants, evergreen, deciduous, proper pruning, etc)
- Turf and gravel areas are not conducive to wildlife



4

## Minimizing Wildlife Conflicts

- Learn habitat preferences of the species you would like to attract
- Learn which of these elements overlap with undesirable species
- Try to create “filters” that discourage undesirable species – exclusion and other modifications

**Control measures are short-term**

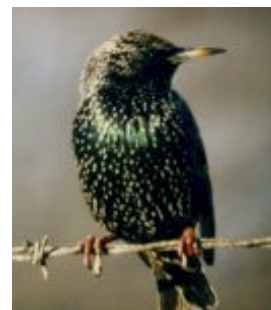
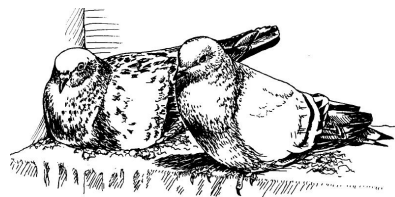
**Prevention measures are long-term**



5

## Know Species Legal Status

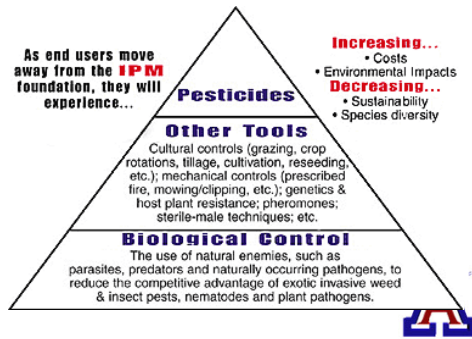
- Rock Squirrels
- Wood Rats
- Pocket Gophers
- Commensal Rodents
- Rock Doves (pigeons)
- Starlings
- House Sparrows



6

# Integrated Pest Management

- Identify Pest/Damage
- Learn Habitat Preferences and Behavior
- Identify Damage Threshold
- Initiate Prevention Measures
- Consider Control Measures
- Monitor for Effectiveness



7

# Wildlife Conflicts in Arizona Highlands

- Deer/Elk
- Javelina
- Skunks
- Raccoons
- Rock Squirrels
- Woodrats
- Gophers
- Porcupines



8

## Population Control Measures

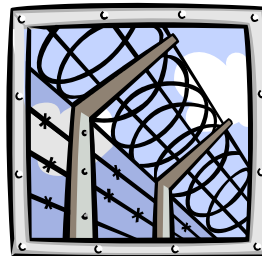
- Trapping (lethal or live)
- Toxicants
- Fumigants
- Shooting
- Biological Control



9

## Prevention Measures

- Habitat modification
- Exclusion
- Frightening
- Repellents



10



11



12



13



14



15

### Deer/Elk

- Fencing (8-10 ft)
- Repellents
- Frightening
- Harvest crop asap

16



## Javelina

- Sturdy fencing (2½ - 3ft)
- Electric Fence
- Remove attractant



17

## Skunk

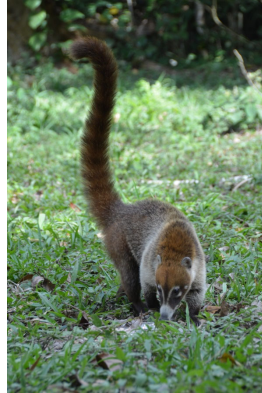
- Exclusion
- Remove attractant
- Live traps
- Ammonia/moth balls?
- Skunk Deodorizer Recipe
  - 1 qt 3% Hydrogen Peroxide
  - ¼ cup baking soda
  - 1 tsp dish detergent



18

## Raccoon/Coati

- Exclusion (best solution)
- Remove attractant
- Live traps
- Professional assistance



19

## Porcupines

- Exclusion (best solution)
- Repellents
- Live traps
- Professional assistance



20

## Rock Squirrel

- Eliminate brush and rock piles, other habitat features
- Trapping
- Fumigants
- Toxicants



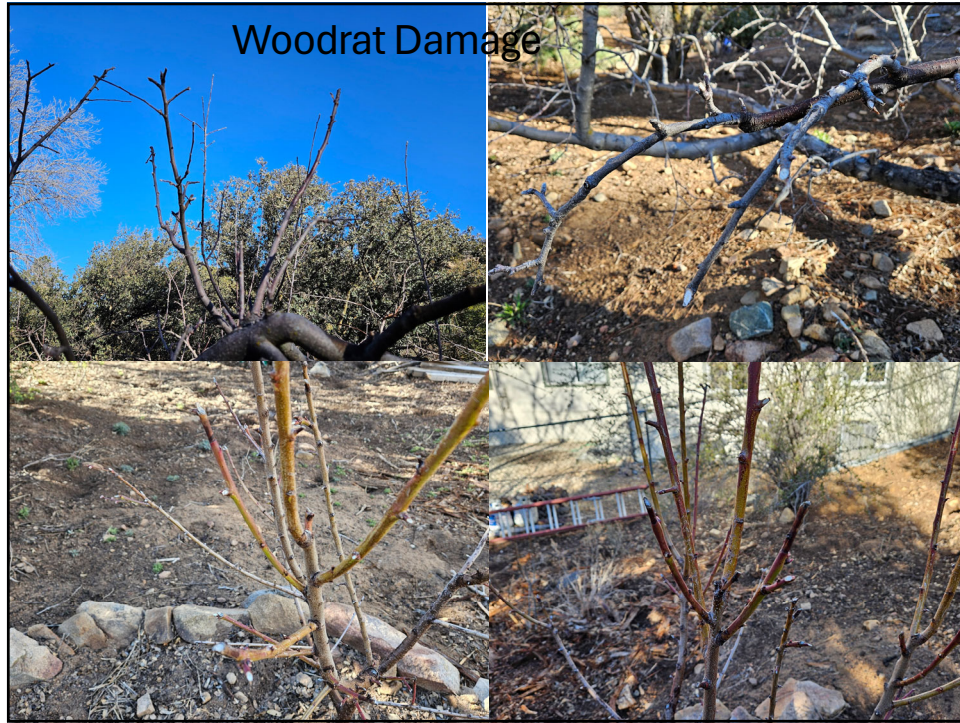
21

## Woodrat (Packrat)

- Exclusion (buildings)
- Destruction of nests
- Trapping
- Anticoagulants



22



23



24

## Pocket Gopher

- Trapping
- Exclusion (hardware cloth wrapped around root ball of garden perimeter)
- Fumigants
- Poison Baits
- Repellents
- Resistant plants



25

### More Information:

**Backyard Gardener Web Site**

<http://cals.arizona.edu/yavapai/anr/hort/byg/>

**Wildlife Damage Control**

<http://icwdm.org>

## Questions?



26