

Flora and Fauna

of the
Verde Valley

Flora

- Biotic Communities
 - Mixed Conifer
 - Ponderosa Pine
 - Pinyon-juniper
 - Chaparral
 - Desert Scrub
 - Grassland
 - Riparian

Mixed Conifer



Ponderosa Pine



Issue: Bark Beetle Infestation



Issue: Wildfire Threat



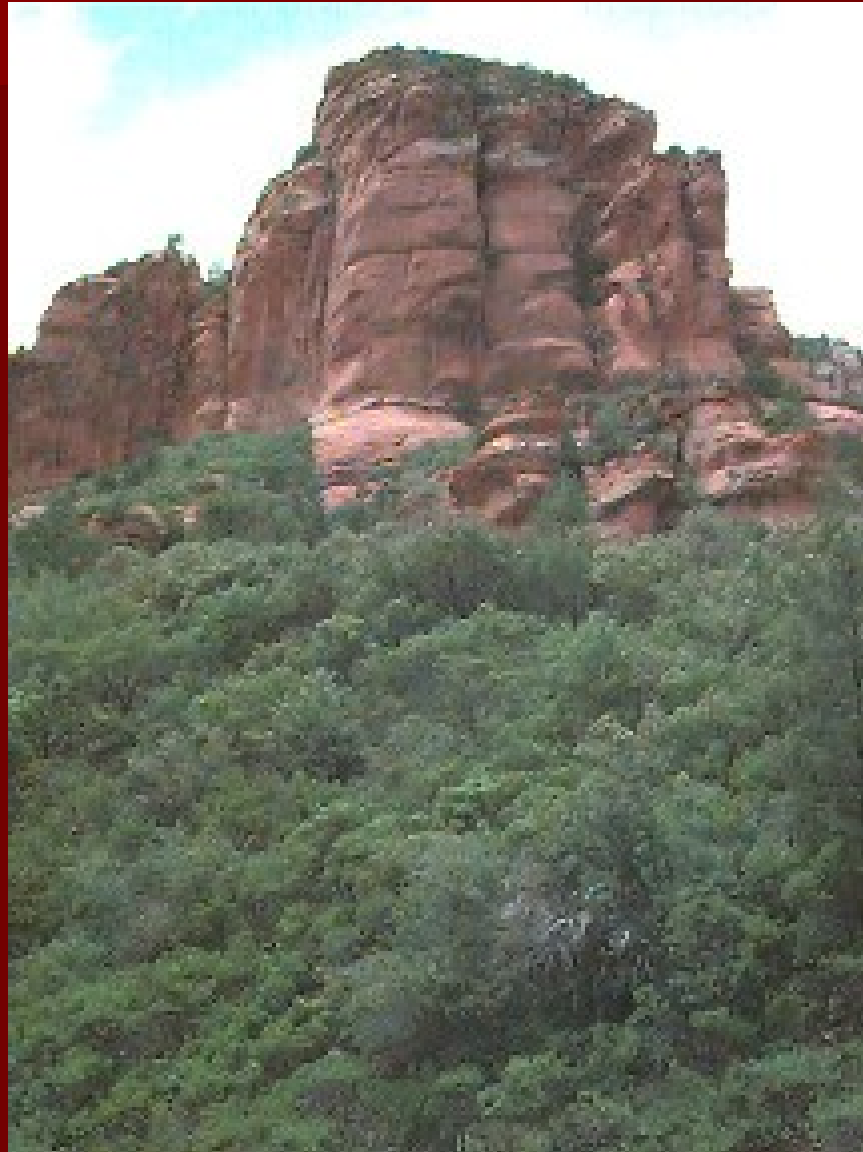
Pinyon Juniper



Arizona Cypress



Chaparral



Desert Scrub



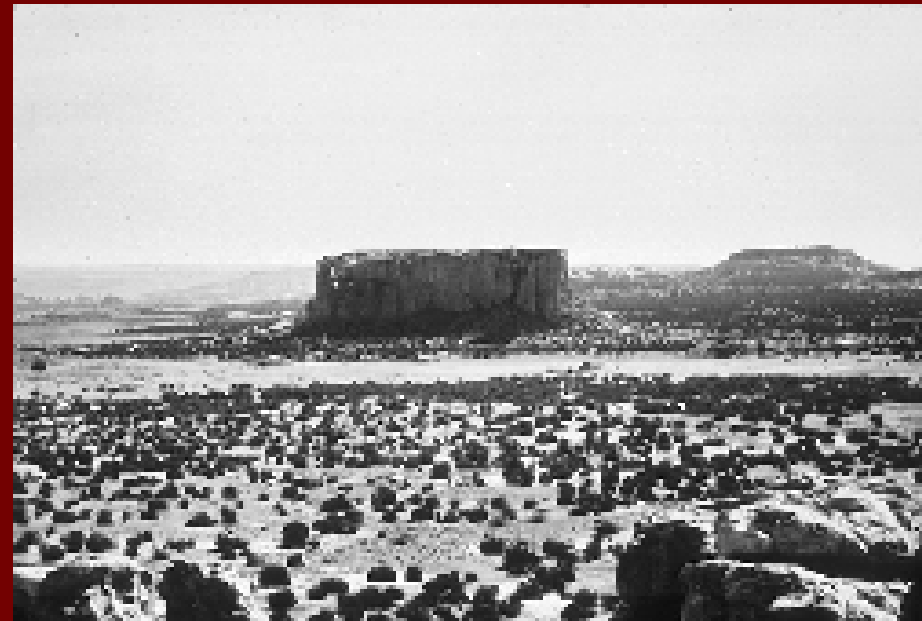
Grassland



Issue: Encroachment



Early 1900's



Late 1900's

Riparian



Issue: Riparian Degradation



Invasive Plants

- Definition- State and federally identified species that are harmful to other plants or animals and replace native species.
- Effects-
 - Reduce ground cover
 - Out-compete native vegetation
 - Deteriorate wildlife habitat
 - Reduce forage for wildlife
 - Increase the cost of business
 - Deteriorate property values

Invasive Plants



Other Invasive Plants...

- Bermuda Grass
- Pampas Grass
- Cocklebur
- Tumbleweed
- Himalayan Blackberry
- Tree-of-Heaven
- Russian Olive
- Tamarisk

Cryptobiotic Soils



Fauna - Rare Species



Peregrine
Falcon

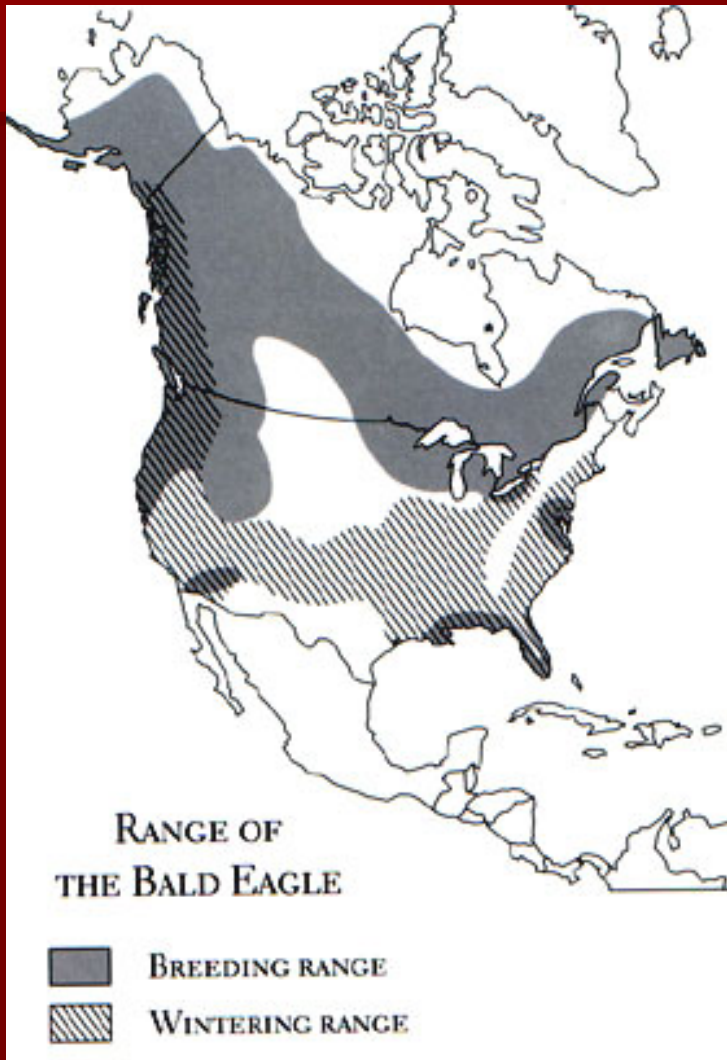


Mexican
Spotted Owl



Yellow-billed
Cuckoo

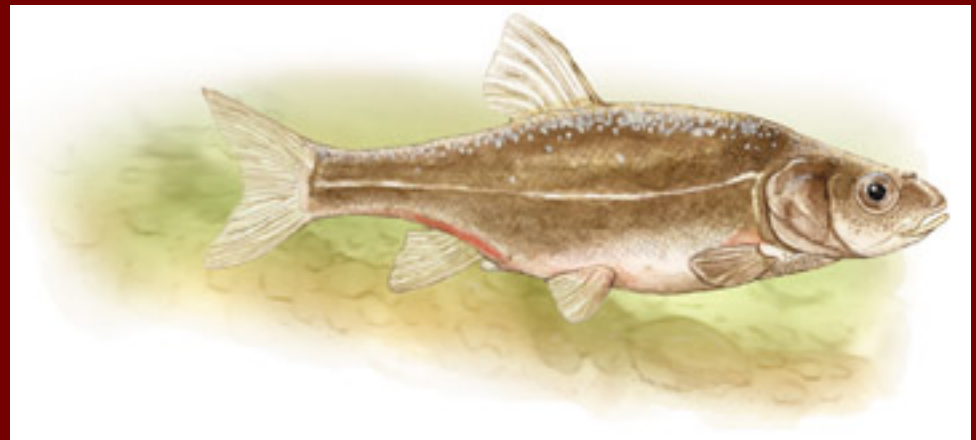
Rare Species, cont...



Rare Species, cont...



Narrow-headed
Garter Snake



Extirpated Species



Southwestern
River Otter



Thick-billed Parrot



Jaguar



Grizzly Bear



Gila Trout

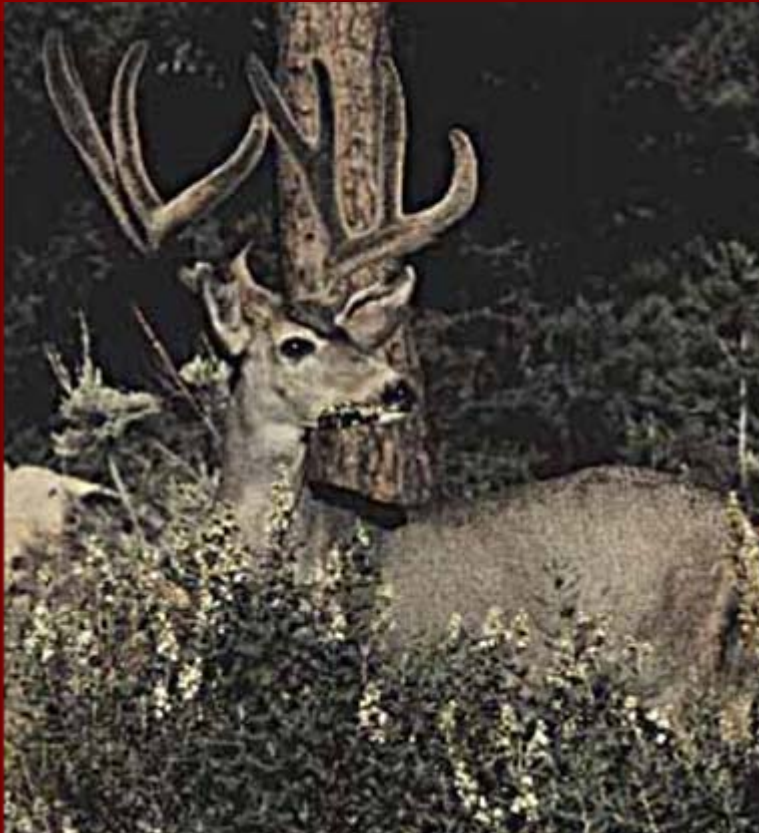


Gray Wolf

Game Species



Game Species cont...



Mule Deer



Whitetail deer

Other Species



Coatimundi



Big brown bat



Ring-tailed cat

Other Species cont...



Yellow Warbler



Brown-headed Cowbird

Poisonous Reptiles



Western Diamondback Rattlesnake



Mohave Rattlesnake

Arizona Black Rattlesnake



Black-tailed Rattlesnake



Poisonous Reptiles



Gila Monster



Coral snake

Confusing Look-Alikes



Coral snake

Sonoran King



Photo © 2004 Tom Brennan



Photo © A. T. Holycross

Long-nosed

Ground – banded form



Photo © A. T. Holycross

Poisonous Invertebrates



Giant Desert
Hairy
Scorpion



Velvet Ant



Bark Scorpion



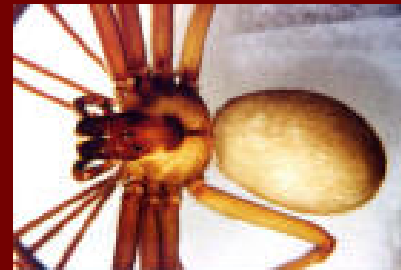
Tarantula



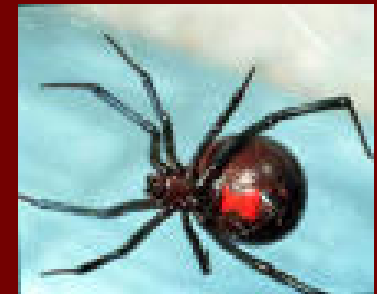
Tarantula Hawk



Conenose Kissing Bug



Brown Spider



Black Widow

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