


Large Mammals

Lake Tahoe Basin, Nevada

5 large mammals have occupied the Tahoe Basin.
2 have been listed as extirpated.

Black Bear

- Population, East shore Lake Tahoe
 - 50 - 150
- State population
 - 200-300


A black bear is shown climbing a large, textured tree trunk. The bear's head is visible, looking towards the camera, with its paws gripping the bark. The background shows some green foliage and a glimpse of a blue sky.

Mule Deer & Mountain Lion

Lake Tahoe Basin, Nevada

Mule Deer

- Stable populations
- anecdotal observations

A group of mule deer is gathered in a field of tall grass and shrubs. Several deer are visible, some standing and others partially obscured by the vegetation. The scene is captured in a slightly grainy, naturalistic style.

Mountain Lions

- Little is known about the mountain lion in the basin.



Improving Wildlife Habitat

Lake Tahoe Basin, Nevada

- East shore treatments
- Prescription focus



21 medium mammal species have occupied the Tahoe basin.
4 have been listed as extirpated.

Medium Mammals

Lake Tahoe Basin, Nevada

- American pine marten
- Mink
- Gray Fox
- Sierra Nevada snowshoe hare
- Mountain cottontail
- Bobcat
- Sierra Nevada Red fox
- Aplodontia (mountain beaver)
- American beaver
- Raccoon
- Spotted skunk
- Wolverine



Mountain Beaver (Aplodontia)



The Sierra Nevada Red fox has ~~not~~ been detected since the early 20th century


The wolverine has ~~not~~ been detected in the Lake Tahoe basin, NV.



EIP Furbearer program


Lake Tahoe Basin, Nevada

- Surveys conducted during 2001-2003 then again in 2006-2009.
- 79 Baited camera stations
- 18 track plate
- Over 2400 survey days
- Over 7000 images




A cooperative effort to protect the Aplodontia

Lake Tahoe Basin, Nevada



Marlette - Hobart Water System replacement

- Pipeline alignment
- Aplodontia Habitat
- Cooperation between all agencies to minimize any disturbance



Small Mammals

Lake Tahoe Basin, Nevada

41 small mammals have occupied the Tahoe Basin.
2 have been listed as extirpated.

➤ Squirrels

- Northern flying squirrel

➤ Chipmunks

- Allen's
- Lodgepole

➤ Bats

- 10 bats
- Pallid, Big brown, Silver-haired, spotted, California, long-eared, Little brown, Fringed, Yuma, Western pipistrelle, Mexican (Brazilian) free-tailed

➤ Gophers

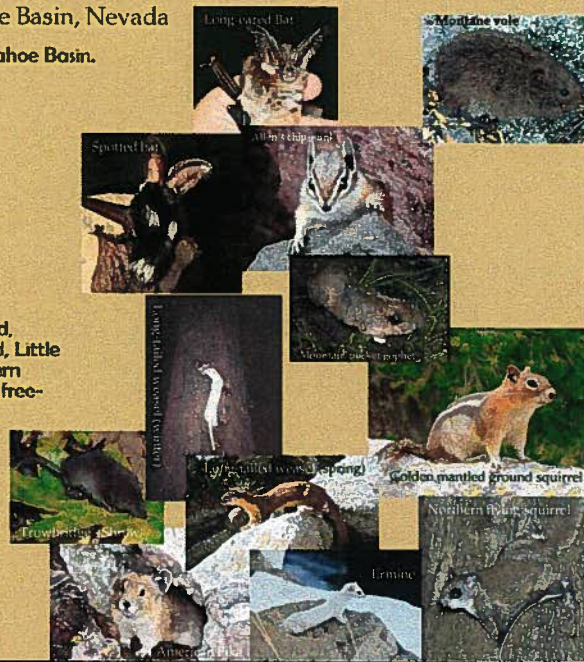
- Mountain Pocket

➤ Voles

- Montane vole

➤ Screws

- Trowbridge's
- Merriam's



Amphibians/Reptiles

Lake Tahoe Basin, Nevada

Northern leopard lizard

Sagebrush lizard

Mountain yellow legged frog

Long-toed salamander

Western toad

bullfrog

Pacific tree frog

California Toad

Western fence lizard

Sierra Alligator lizard

Rubber boa

Western aquatic garter snake

Western terrestrial garter snake

Common garter snake



Fisheries

Lake Tahoe Basin, Nevada

Spawning

- Marlette Lake
- 750,000 to 1 million eggs

Fisheries Habitat enhancement

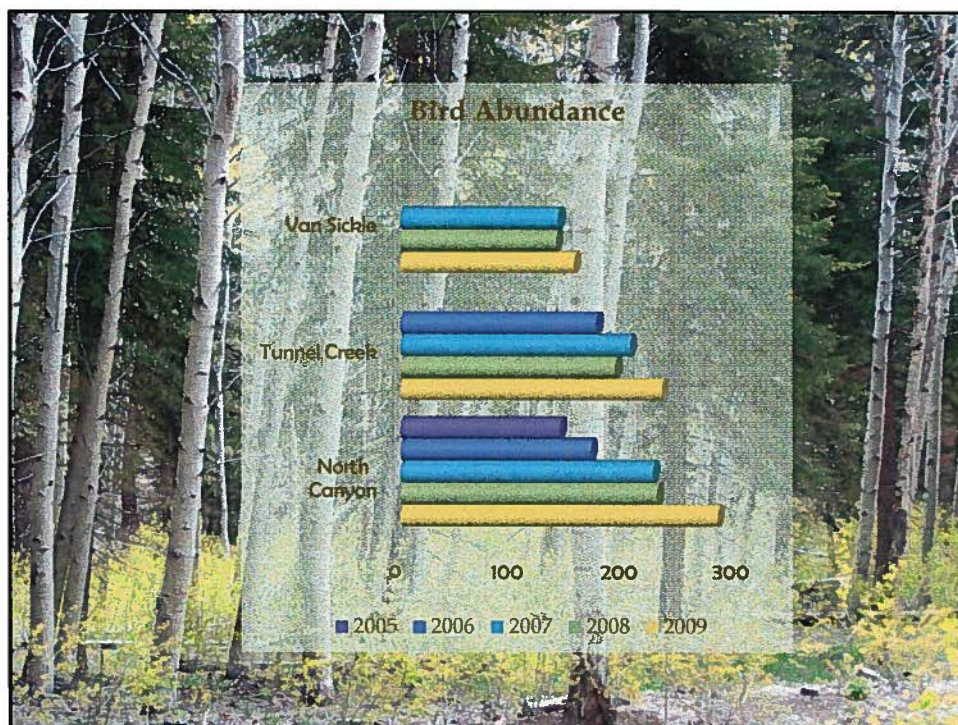
- Culvert replacements
- Creek restoration
- Monitoring lake spawning population

LCT reintroduction

Birds

Lake Tahoe Basin, Nevada

>Over 300 species of birds have called Lake Tahoe home during some point in their life history.



The popularity of Birding and wildlife viewing

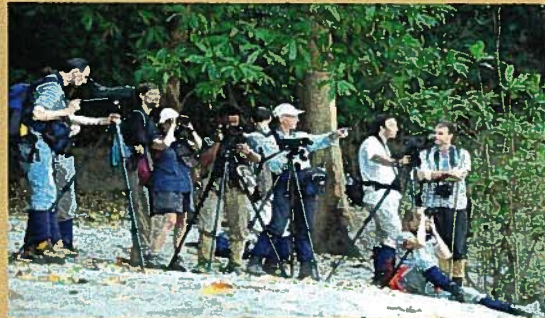
Birds

Lake Tahoe Basin, Nevada



➤ Birding and Wildlife viewing

- The fastest growing recreational activity in America



In Conclusion

Lake Tahoe Basin, Nevada

Continue and start:

- Enhancing habitats
- Restoring species to self-sustaining populations.
- Continue educating the residents and visitors to the importance of being BEAR AWARE.
- GET PEOPLE BIRDING.
- Locate and protect critical habitat types, reestablish and create migratory corridors and increase the diversity of forest vegetation.
- Monitor species of conservation priority and special status species for habitat change effects and disturbance effects.

