

Lockes Ranch is one of only two locations where the threatened Railroad Valley springfish lives and provides important habitat for the Lockes springsnail, western toad, and many migratory birds. Restoration efforts will conserve these native wildlife before they become more rare and more costly to protect.

Nevada Wildlife Action Plan

From Vision to On-the-Ground Action

Throughout Nevada, water is a scarce and valuable resource essential for both human needs and maintenance of wildlife and their habitats. Consequently, the alteration of hydrologic resources is a significant source of stress to wildlife resources. Nevada is also one of the fastest growing states in the nation, with human population creating a need for additional development into open space, causing habitat loss. One of the most critical threats to wildlife conservation in Nevada today is the rapid conversion, due to wildfire, of sagebrush, Mojave, and shadscale shrub habitats to invasive annual grasses and forbs.

Protecting Imperiled Land, Water, and Wildlife

Restoring Habitat for Railroad Valley Springfish

Conservation of wildlife found in Railroad Valley brooks and streams is a high priority in Nevada's wildlife action plan. Lockes Ranch is one of only two locations where the threatened Railroad Valley springfish lives and provides important habitat for the Lockes

springsnail, western toad, and many migratory birds. The Nevada Department of Wildlife, using State Wildlife Grants and U.S. Fish and Wildlife Service funding, is working with federal and state partners to restore the ranch, which includes the removal of diversion ditches, installation of off-site watering for cattle and big game, and stream restoration. These efforts will help conserve these native Nevada species before they become more rare and more costly to protect.



Lockes Ranch/Nevada Department of Wildlife



Mountain beaver/David Catalano

Gathering Information to Take Action **Learning About Mountain Beavers in the Sierra Nevadas**

Nevada's wildlife action plan identifies the need to research the mountain beaver to better understand its habitat and needs. State Wildlife Grants funds are being used to study mountain beavers in the Sierra Nevada Range of Nevada and recent surveys indicate 12 small distinct colonies in the far western edge of Nevada in the Carson Range. Radio tracking of individual beavers provides information on the dispersal of young from their burrows of birth and the establishment of individual home ranges. Such work helps the Nevada Department of Wildlife and state and federal partners protect and enhance this unique species, recently demonstrated by the development and use of best management practices to protect mountain beaver habitat during a water pipeline construction project.

Working with Partners to Bring Back Wildlife and Natural Areas **Surveying Peregrine Falcons**

Peregrine falcons only build nests in cliff and canyon habitats, making the protection of these areas vital to their continued existence and expansion in Nevada – efforts that are prioritized in Nevada's wildlife action plan. Once a federal endangered species, the peregrine falcon has made

a remarkable comeback across the country. To effectively conserve habitat, good information is needed on where falcons live. The Nevada Department of Wildlife, U.S. Fish and Wildlife Service, and National Park Service have increased survey efforts, which have documented the peregrine falcon's expanding range. These are good indicators that the peregrine falcon populations are recovering in southern Nevada, verifying that current and previous conservation efforts have been effective in conserving this species for future generations to enjoy.

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Peregrine falcon/Christina Klinger

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