

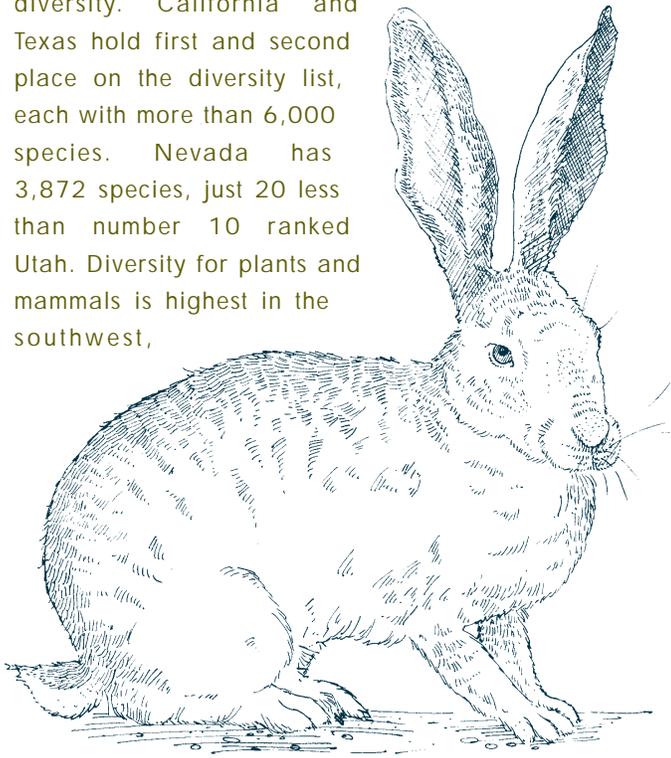
Nevada Ranks



When you hear “Nevada,” what’s the first thing you think of—Gambling? Mining? Nevada is the Nation’s number one producer of gold. Yucca Mountain? Biodiversity?

Wait a minute. Biodiversity? A drive through Nevada is a brown blur, lots of brown mountains and brown desert. Frankly, a richness of species—plants, mammals, birds, amphibians and reptiles—probably doesn’t pop to mind.

It may be surprising that Nevada ranks 11th in the number of different native species when compared with the other states in the Union. According to NatureServe’s Ranking America’s Biodiversity report, Nevada is also 10th in plant diversity and 9th in mammal diversity. California and Texas hold first and second place on the diversity list, each with more than 6,000 species. Nevada has 3,872 species, just 20 less than number 10 ranked Utah. Diversity for plants and mammals is highest in the southwest,



where many of the states are large and have numerous specialized habitat types.

NatureServe is a non-profit organization that compiles data from the 50 states and provides summaries and rankings in various categories.

Nevada’s Natural Heritage Program maintains databases on the animals and plants in the state, emphasizing data on the most rare and sensitive species. The Natural Heritage Program maps the distribution of more than 600 rare species and maintains population information to determine status and trends. They evaluate threats or habitat vulnerability, and make management recommendations. The review of rarity, trends and vulnerability are also tallied by NatureServe to give a state-by-state list of species at risk.

Species at risk is where Nevada really moves up the lists—3rd highest, right behind Hawaii and California. Nevada ranks 4th for the greatest percentage of plant species at risk; 4th for fishes at risk; and 3rd for amphibians at risk.

Species that are imperiled or vulnerable fall into the risk category. The number of species at risk is a measure of the scale of the conservation challenge. The most effective conservation efforts happen on a local level. Taking local conservation action requires localized information and knowledge.





NatureServe and its network of natural heritage program members provide needed scientific information and expertise about what exists, how it is doing and where it is found.

“Who would have suspected Nevada to be right behind Hawaii

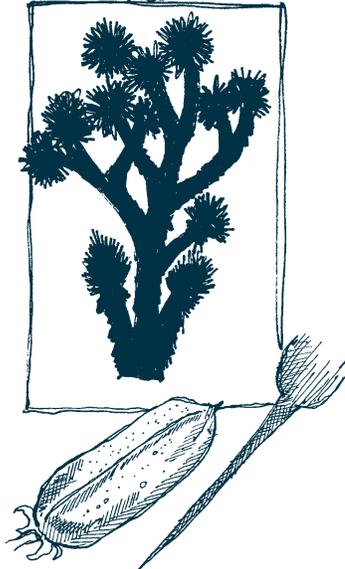
and California with the number of species at risk?” said Erick Campbell, BLM’s wildlife program lead. “This information opened our eyes. We will develop programs to try to increase our funding to work on threatened, endangered and sensitive species.”

“Biodiversity” may not become synonymous with “Nevada.” With the information provided



by the Nevada Natural Heritage Program and NatureServe, Nevada may be able to move further down the list for species at risk.

Joshua Tree



Nevada’s Federally Listed Threatened & Endangered Species

- Warner sucker
- Cui-ui
- White River springfish
- Hiko White River springfish
- Railroad Valley springfish
- Devil’s Hole pupfish
- Ash Meadows Amargosa pupfish
- Warm Springs Amargosa pupfish
- Pahrump poolfish (Pahrump killifish)
- Desert dace
- Bonytail chub
- Pahranagat roundtail chub
- Virgin River chub
- White River spinedace
- Big Spring spinedace
- Moapa dace
- Lahontan cutthroat trout
- Woundfin
- Independence Valley speckled dace
- Nevada speckled dace
- Clover Valley speckled dace
- Bull trout
- Razorback sucker

- Ash Meadows milkvetch
- Spring-loving centaury
- Ash Meadows sunray
- Steamboat buckwheat
- Ash Meadows gumplant
- Ash Meadows ivesia
- Ash Meadows blazingstar
- Amargosa niterwort
- Ute lady’s tresses

- Southwest willow flycatcher
- Yuma clapper rail
- Mountain plover
- Bald eagle
- Ash Meadows naucorid bug
- Desert tortoise



Nevada’s Federally Listed Candidate Species

- Blue Diamond cholla
- Tahoe yellow-crest
- Yellow-billed cuckoo
- Carson wandering skipper
- Columbia spotted frog
- Relict leopard frog
- Elongate mud meadows Springsnail
- Webber ivesia
- Soldier Meadows cinquefoil (basalt cinquefoil)