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Natural Heritage Programs and Conservation Data Centers
 Precious Heritage, 2000

Nevada Landscapes

Terrestrial Ecoregions (116)
 Great Basin Ecoregion - 4th Richest in Plant Diversity
BiScience, 1999

Nevada Rankings
 April 2002

- 11th among all states in total species diversity
 5,672 total species of plants, vertebrates, and selected invertebrates
- 6th among all states in number of unique species
 175 endemic species
- 10th among all states in vascular plant diversity
 2,675 species of plants
- 9th among all states in mammal diversity
 125 species of mammals

Distribution of Imperiled Species by Ecoregion

Number of Species
 1-10
 11-50
 51-100
 > 100

Number of Endemic Imperiled Species
 1-10
 11-50
 51-100
 > 100

Precious Heritage, 2000

1550 E. College Plwy, Ste 157 Carson City,
 NV 89704 TEL: 487-4245 775-687-
 (WWW.NCNR)

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ASSEMBLY NATURAL RES., AGRICULTURE & MINING
 DATE: 2/19/03 ROOM: 3141 EXHIBIT I 1-4
 SUBMITTED BY: Glenn Clemmer

Nevada Rankings

April 2002

- 3rd among all states in having the highest percentage of species at risk

Hawaii has 62.7% of all species at risk

California has 28.5% of all species at risk

Nevada has 15.8% of all species at risk

Heritage Species' Ranks

1. Imperiled
2. At risk
3. Rare or vulnerable
4. Secure with long term concern
5. Secure; widespread & abundant

Using Natural Heritage Ranks to Set Priorities for Sensitive Species



Sensitive Species

Watch Species

Secure Species

Our Program tracks over 600 kinds of rare and sensitive native animals, plants, their habitats, and vegetation communities.

G4 S1



Bald Eagle
Haliaeetus leucocephalus

Globally
Secure with long term
concern

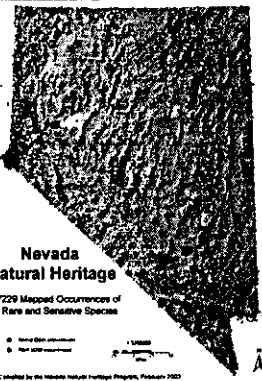
State
Imperiled

G1 S1



Cremnichthys bolleyi thermophilus
Mojave White River springfish

(P. 45) (P. 50) (P. 53)



**Nevada
Natural Heritage**

729 Mapped Occurrences of
Rare and Sensitive Species

Rare (G1) occurrence
 Not determined
 Unknown
 Not mapped

Created by the Nevada Natural Heritage Program, February 2002

Nevada Natural Heritage Program

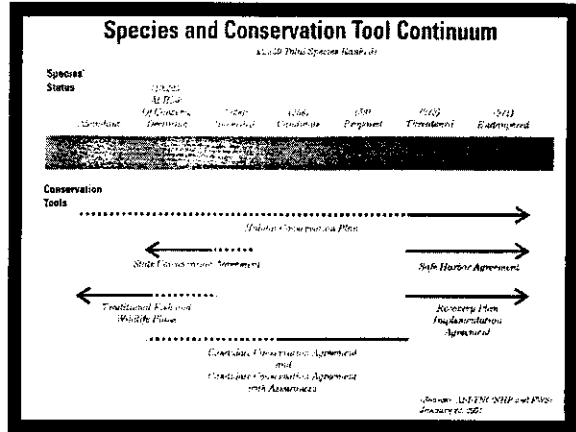
Responding to State, Local, Federal, Private and Commercial Data Requests

NEVADA ENVIRONMENTAL PROGRAM DATA REQUEST FORM

Approved Title: **Retention of a Parcel of the Harry Adamson Nevada Transmission Line (LTP) and the Access Road Parcel (LTP) on the Nevada Coast of Lake Tahoe**

Agency	Requester	Request	Response
State
Local
Federal
Private
Commercial

Map of Lake Tahoe showing project location.



Nevada Natural Heritage Scorecard 2000: Highest Priority Conservation Sites

NEVADA

20 Highest Priority Conservation Sites

● Species Occurrence
○ Priority Sites
□ Habitat Range

Compiled by the Nevada Natural Heritage Program, September 2000

Pahrangat Valley, Lincoln County

- Scorecard 2000 Site
- Important wetland habitat for a suite of sensitive and rare species
- Nevada Wetland Inventory
- One of only two north-south migration routes for birds traveling through Southern Nevada

Bufo nelsoni / Amargosa Toad

Restricted to Ten Miles of the Amargosa River and its associated riparian corridor

Responsible for developing a plan to protect the habitat of the Amargosa toad.

Develop a plan to create and maintain a trail system

Develop a plan to create and maintain a trail system

Develop a plan to create and maintain a trail system

Develop a plan to create and maintain a trail system

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Nevada Natural Heritage Program



Covers 249
wildlife plants, animals,
and herons.

Comprehensive information
on distribution
and current status.

Continually updated
new information is being
available.

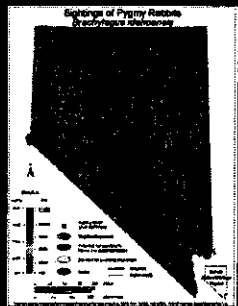


NEVADA
SAGE GROUSE
CONSERVATION STRATEGY

By
GOV. PAUL GOODE
SAGE GROUSE CONSERVATION PLANNING TEAM
Edited by
LARRY A. TRILL

Governor Goode's
Sage Grouse Conservation
Strategy, 2001

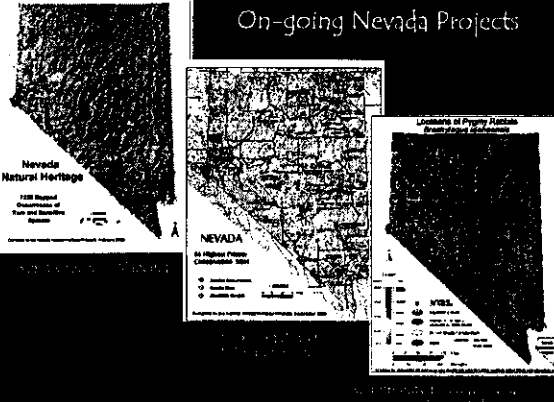
Conservation Planning



Locations of Priority Regions
Sage Grouse Distribution

Natural Heritage Vegetation Map

On-going Nevada Projects



Nevada
Natural Heritage
2000 Revised
Conservation of
Rare and Endemic
Species

NEVADA
SAGE GROUSE
CONSERVATION STRATEGY

Locations of Priority Regions
Sage Grouse Distribution

Nevada
Natural Heritage
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