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## Piñon Mouse

### *Peromyscus truei*

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Mammalia — Rodentia — Muridae

#### CONSERVATION STATUS / CLASSIFICATION

Rangewide: Secure (G5)  
Statewide: Critically imperiled (S1)  
ESA: No status  
USFS: Region 1: No status; Region 4: No status  
BLM: No status  
IDFG: Unprotected wildlife

#### BASIS FOR INCLUSION

Limited range in Idaho; lacking population data.

#### TAXONOMY

Fifteen subspecies are recognized (Hoffmeister 1981). The subspecies in southwest Idaho would be expected to be *P. truei truei*. If a population occurs in south-central Idaho, the subspecies would be expected to be *P. truei nevadensis*.

#### DISTRIBUTION AND ABUNDANCE

This species occurs in the southwestern North America from central Oregon and California east to Colorado and the panhandle of Texas and south to south-central Mexico (Hoffmeister 1981). In Idaho the species occurs in the southwest part of the state in the Owyhee Mountains (Hammond and Yensen 1982). Populations may also occur in south-central Idaho in Twin Falls or Cassia counties (*P. Bartels*, BLM, pers. comm.).

#### POPULATION TREND

Population trend is unknown.

#### HABITAT AND ECOLOGY

This species is associated with pinyon pines or junipers, particularly where these trees are found among rocks or on rocky slopes (Hoffmeister 1981). In Idaho the species occurs in rocky terrain dominated by western juniper (Groves et al 1997a).

The diet consists primarily of juniper seeds, although invertebrates and plant material may be important seasonally (Hoffmeister 1981).

#### ISSUES

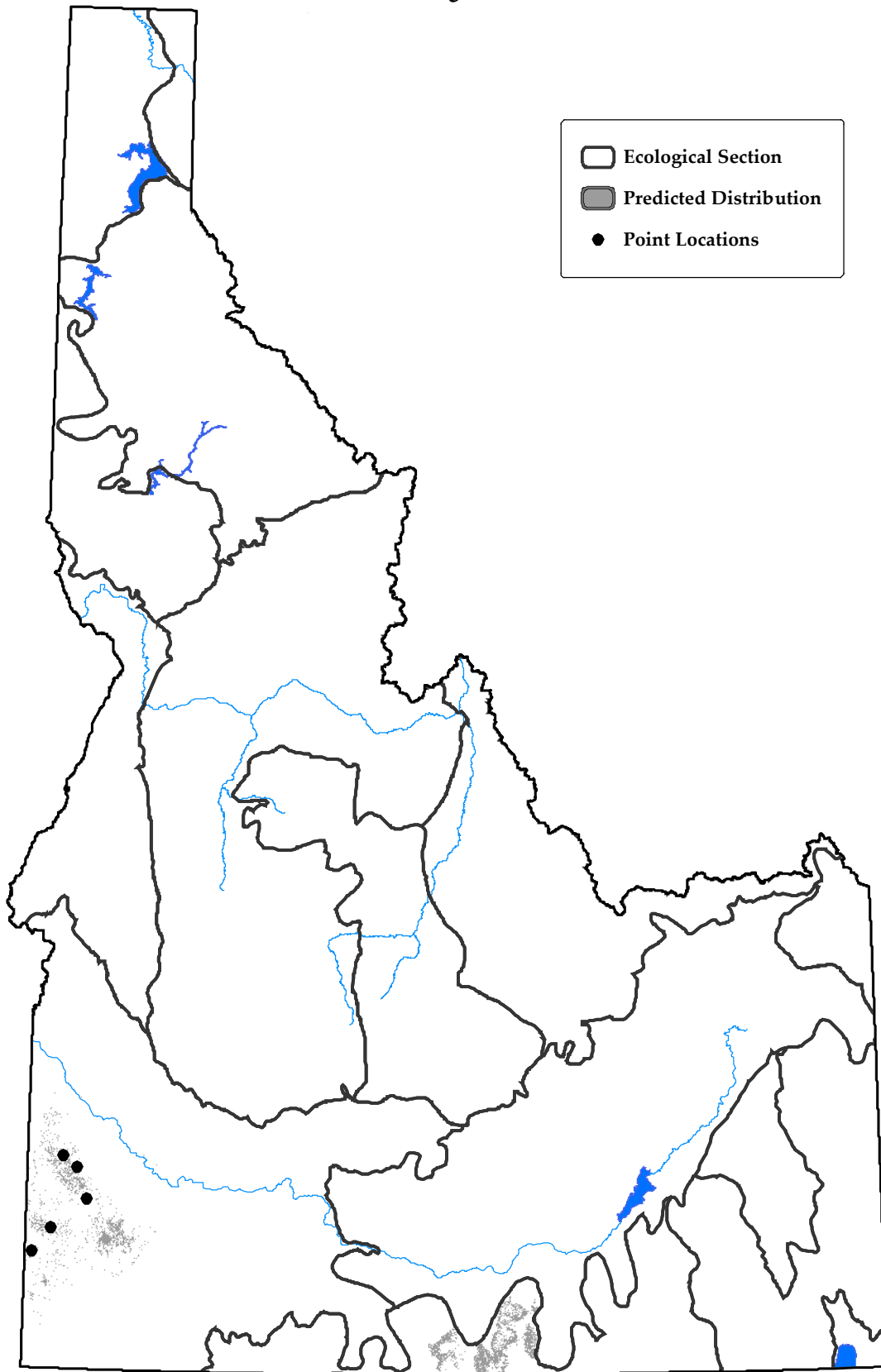
Current information regarding the distribution of populations, population status, and habitat associations is lacking. Habitat condition and threats to habitat is also largely lacking.

**RECOMMENDED ACTIONS**

Surveys are needed in appropriate habitat throughout southern Idaho.

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Map created on September 28, 2005  
and prepared by Idaho Conservation Data Center.  
Sources: Point data are from Idaho Conservation Data Center,  
Idaho Department of Fish and Game (2005). Predicted distribution  
is from the Wildlife Habitat Relationships Models (WHR),  
A Gap Analysis of Idaho: Final Report. Idaho Cooperative Fish  
and Wildlife Research Unit, Moscow, ID (Scott et al. 2002).  
Predicted distribution is approximate (for more information, go to  
[http://www.wildlife.uidaho.edu/idgap/idgap\\_report.asp](http://www.wildlife.uidaho.edu/idgap/idgap_report.asp)).

