## Heritage Ranking Form - State Rank

**Scientific Name:** Vulpes vulpes necator  
**Common Name:** Sierra Nevada Red Fox  
**Classification:** Vertebrate Animal  

**Range Extent:**  
D = 1,000-5,000 sq km (~400-2,000 sq mi)  
Potentially could be anywhere in western Oregon above 1200 m

**Population Size:** 0  
Comments: None

**Number of Occurrences:**  
A = 1 - 5  
Comments: 9 verifiable occurrences in last 20 years - Aubry

**Area of Occupancy:**  
E = 26-125 4-km² grid cells  
Comments: Few records, but species is wide ranging.

**Good Viability:**  
AB = None to very few (0-3) occurrences with good viability  
Comments: None

**Environmental Specificity:**  
A = Very narrow. Specialist or community with key requirements scarce  
Comments: Only in forests above 1500m

**Short Term Trends:**  
U = Unknown
Comments: None

**Long Term Trends:** CD = Decline of 50 - 80%

Comments: None

**Threat Impact:** B = High

Comments: Climate change may significantly reduce habitat for this high elevation species. Threatened by competition from lower elevation fox and coyotes.

**Intrinsic Vulnerability:** Not Evaluated

Comments: None

**Heritage Rank:** S1

Comments: Although potential range is large, species is not found in much of it. Limited to high elevation forests, which are susceptible to climate change. Very few recent observations in Oregon.

Rank Notes: None