Heritage Ranking Form - State Rank

Scientific Name: Arborimus longicaudus

Common Name: Red tree vole

Classification: Vertebrate Animal

Range Extent: $F = 20,000\text{-}200,000\text{ sq km} \approx (8,000\text{-}80,000\text{ sq mi})$

Range extent = 35,401 sq km per PODS data.

Population Size: 0

Comments: None

Number of Occurrences:

CD = 21 - 300

Comments: Approximately 30 Eos, based on 5 km separation distance.

Area of Occupancy: FG = 126\text{-}2,500 4-km2 grid cells

Comments: Approximately 520 4km2 grid cells based on PODs data. May be more records.

Good Viability:

C = Few (4\text{-}12) occurrences with excellent or good viability or ecological integrity

Comments: Only of handful of records can be considered secure. Many are fragmented.

Environmental Specificity:

B = Narrow. Specialist or community with key requirements common

Comments: Requires older conifer forests.

Short Term Trends:

U = Unknown

Comments: None
Comments: Unknown levels of decline. Likely less than 30%. Populations in NW OR have declined more seriously due to habitat loss.

Long Term Trends: U = Unknown

Comments: Exact level unknown but population declines have presumably followed loss of older forest in W OR.

Threat Impact: B = High
Comments: None

Intrinsic Vulnerability: B = Moderately vulnerable

Comments: Limited dispersal ability, strongly prefers older forests.

Heritage Rank: S3
Comments: Limited range for a mammal, strong preference for older coniferous forests, appears to be declining.

Rank Notes: None

Rank Date: 5/6/2013
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