



Region 1 Barrier ID: W169 (Barrier).

Barrier Name: US-101 From Smith River to Oregon Border.

Linear Infrastructure: US-101.

Geographic Area: Del Norte County, US-101.

Length: 16.81 km (10.45 mi).

Target Species: Elk (*Cervus canadensis*), deer (*Odocoileus hemionus*), gray fox (*Urocyon cinereoargenteus*), mesocarnivores.

Connectivity Concerns: The barrier partially intersects (<50%) a linkage identified in a species movement study, regional connectivity study, or Conceptual Area Protection Plan, or inhibits connectivity between or within important habitat blocks. It affects high-priority ungulate migration corridors (e.g., Secretary Order 3362 priority areas) or bisects such corridors. Recent data (within the past 5 years) document the barrier's impact, such as roadkill. The barrier also affects important movement corridors for sensitive or high-priority species, as identified in species movement studies, population viability analyses, or genetic studies. Expert knowledge or data indicates wildlife mortality of two or more species, but population-level impacts not expected.

Remediation Goals: Modify existing culverts, add fence and jump outs with connectivity component.

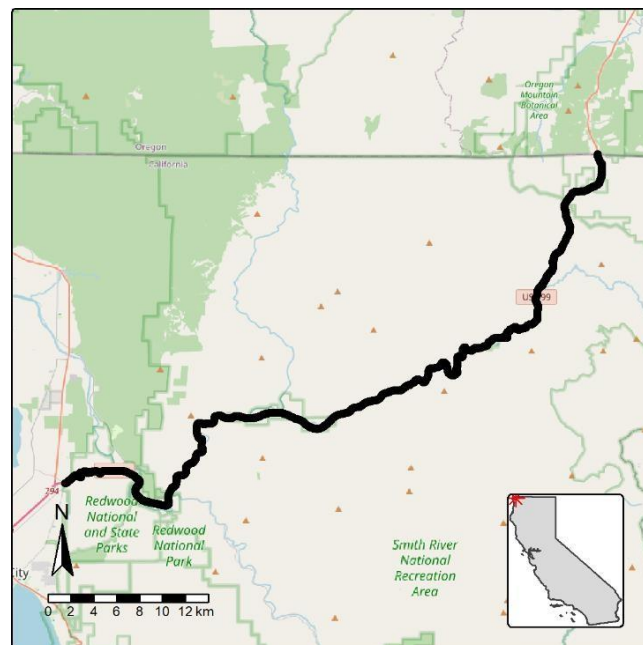


Figure: Barrier W169, US-101 From Smith River to Oregon Border.