

Region 1 Barrier ID: W172 (Barrier).

Barrier Name: Crescent City to Oregon Border.

Linear Infrastructure: US-199.

Geographic Area: Del Norte County, US-199.

Length: 58.13 km (36.13 mi).

Target Species: Humboldt marten (*Martes caurina humboldtensis*), deer (*Odocoileus hemionus*), black bear (*Ursus americanus*), Northern red-legged frog (*Rana aurora*), Del Norte salamander (*Plethodon elongatus*), Western pond turtle (*Actinemys marmorata*), foothill yellow-legged frog (*Rana boylii*), Pacific tailed frog (*Ascaphus truei*), Southern torrent salamander (*Rhyacotriton variegatus*), mesocarnivores.

Connectivity Concerns: The barrier significantly disrupts (>50%) a linkage identified in a species movement study, regional connectivity study, or Conceptual Area Protection Plan, or significantly disrupts 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. Connectivity at this location is identified as essential to the recovery of a listed species or recent data (within past 5 years) shows barrier impacts to high priority species (e.g., documented mortality of sensitive species at barrier). Expert knowledge or data indicates wildlife mortality of two or more species, but population-level impacts not expected.

Remediation Goals: Crossing structure, modify existing culverts, add fencing and jump-outs.



Figure: Barrier W172, Crescent City to Oregon Border on US-199.