



Region 1 Barrier ID: W007 (Top Priority Barrier).

Barrier Name: US-101 Red School House.

Linear Infrastructure: US-101.

Geographic Area: Humboldt County, Big Lagoon to Orick.

Length: 20.54 km (12.76 mi).

Target Species: Elk (*Cervus canadensis*), deer (*Odocoileus hemionus*), black bear (*Ursus americanus*), river otter (*Lontra canadensis*), northern red-legged frog (*Rana aurora*), other amphibian species, 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: Create a crossing structure.

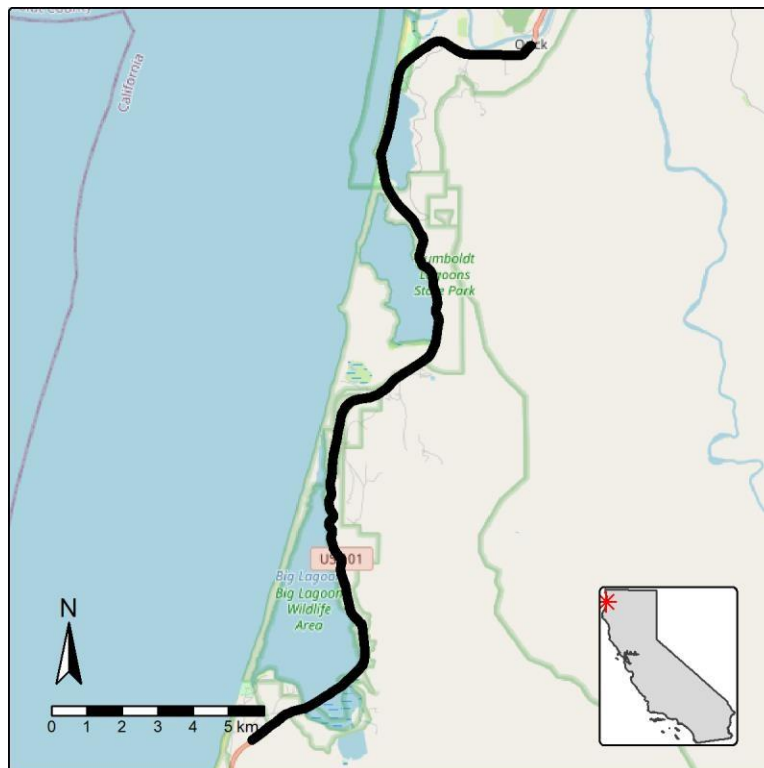


Figure: Barrier W007, on US-101 near Red School House in Humboldt County.