



**Region 1 Barrier ID: W082 (Barrier).**

**Barrier Name:** Fortuna.

**Linear Infrastructure:** US-101.

**Geographic Area:** Humboldt County, US-101.

**Length:** 20.38 km (12.67 mi).

**Target Species:** Deer (*Odocoileus hemionus*), black bear (*Ursus americanus*), foothill yellow-legged frog (*Rana boylei*), Northern red-legged frog (*Rana aurora*), mesocarnivores.

**Connectivity Concerns:** the barrier 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. Data shows roadkill hotspots, significant or consistent wildlife mortality events, or mortality that could lead to population-level impacts for one or more species.

**Remediation Goals:** Crossing structure, modify existing culverts, add fence and jump outs with connectivity component, traffic laws.



**Figure:** Barrier W082, Fortuna on US-101.