



**Region 1 Barrier ID: W065 (Barrier).**

**Barrier Name:** I-5/SR-299 intersection East to SR-299/Hatchet Pass.

**Linear Infrastructure:** I-5 and SR-299.

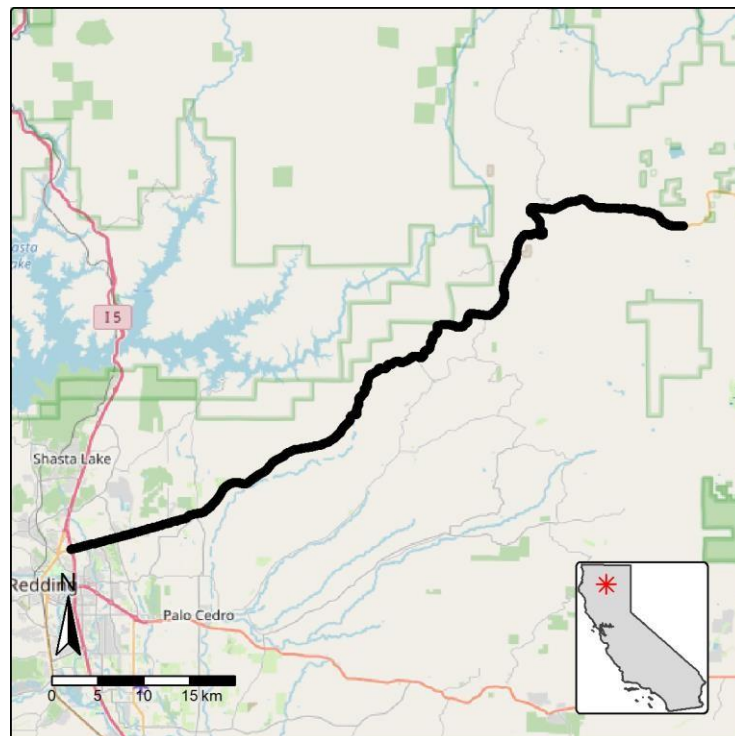
**Geographic Area:** Shasta County.

**Length:** 69.36 km (43.11 mi).

**Target Species:** Deer (*Odocoileus hemionus*), black bear (*Ursus americanus*), Shasta salamander (*Hydromantes shastae*), foothill yellow-legged frog (*Rana boylii*), 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 bisects an ungulate migration corridor that has been mapped based on GPS collar data or expert knowledge. 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:** Additional data collection and analysis is required. Possible remediation goals include expanding and enhancing existing infrastructure such as culverts and creek bridges, create new overpass and wildlife exclusion fencing.



**Figure:** Barrier W065, on I-5/SR-299 intersection East to SR-299/Hatchet Pass in Shasta County.