



**Region 2 Barrier ID: W192 (Barrier).**

**Barrier Name:** SR-49 Sierraville to Loyalton.

**Linear Infrastructure:** SR-49

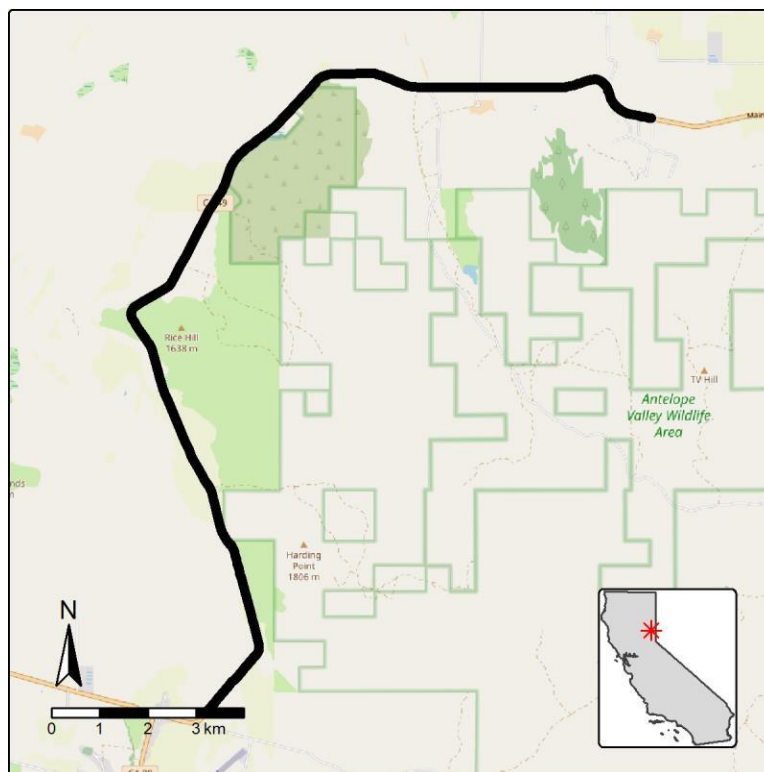
**Geographic Area:** Sierra County, SR-49 from Sierraville to Loyalton through the Sierra Valley.

**Length:** 18.18 km (11.30 mi).

**Target Species:** Gray wolf (*Canis lupus*), deer (*Odocoileus hemionus*), mountain lion (*Puma concolor*), black bear (*Ursus americanus*), Rocky Mountain elk (*Cervus canadensis nelsoni*), pronghorn (*Antilocapra americana*).

**Connectivity Concerns:** This stretch of SR-49 has observed animal vehicle collision and presence of wildlife on the highway. Migratory and resident deer in the Loyalton-Truckee deer herd cross the highway annually in spring and fall and population level effects are a concern. Wildlife, including wolves and elk, are present and there are no options to get across the highway in this stretch.

**Remediation Goals:** Expand and enhance existing infrastructure such as culverts and creek/river bridges, add new wildlife crossing structures and wildlife exclusion fencing.



**Figure:** SR-49 from Sierraville to Loyalton is a Region 2 wildlife connectivity barrier.