



Region 2 Barrier ID: W191 (Barrier).

Barrier Name: SR-89 Prosser to Sagehen.

Linear Infrastructure: SR-89.

Geographic Area: Nevada County, State Route 89 from Prosser Estates to Sagehen Summit.

Length: 10.81 km (6.72 mi).

Target Species: Gray wolf (*Canis lupus*), mountain lion (*Puma concolor*), deer (*Odocoileus hemionus*), and black bear (*Ursus americanus*).

Connectivity Concerns: This stretch of SR-89 has observed animal vehicle collision and presence of wildlife on the highway. Migratory 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, is present and there are few options to get under 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. There are 3 underpasses North of this segment so additional investment would strengthen the corridor.



Figure: SR-89 from Prosser Estates to Sagehen Summit is a Region 2 wildlife connectivity barrier.