



Region 2 Barrier ID: W178 (Priority Barrier).

Barrier Name: SR-89 Tahoe Basin.

Linear Infrastructure: SR-89.

Geographic Area: El Dorado County, SR-89 near Grass Lake Road to the North end of Emerald Bay through South Lake Tahoe.

Length: 23.93 km (14.87 mi).

Target Species: Black bear (*Ursus americanus*), porcupine (*Erethizon dorsatum*), Pacific marten (*Martes caurina*), deer (*Odocoileus hemionus*).

Connectivity Concerns: This stretch of SR-89 is part of an extensive study with the California Tahoe Conservancy, Wildlands Network, and Pathways for Wildlife to identify wildlife movement in the Tahoe Basin. SR-89 bisects a migration route for deer in the Interstate Carson River deer herd who cross annually in spring and fall. Animal vehicle collision is high especially for high profile species like black bear, and porcupine, one of the focal species.

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-89 in the Tahoe Basin from North of Luther Pass to Emerald Bay is a Region 2 priority wildlife connectivity barrier.