

Region 4 Barrier ID: W041 (Priority Barrier).

Barrier Name: US-101 Prunedale.

Linear Infrastructure: US-101.

Geographic Area: Prunedale to Sargent. Shared barrier with Region 3.

Length: 23.19 km (14.41 mi).

Target Species: Badger (*Taxidea taxus*), bobcat (*Lynx rufus*), black bear (*Ursus americanus*), California red-legged frog (*Rana draytonii*), California tiger salamander (*Ambystoma californiense*), mountain lion (*Puma concolor*), deer (*Odocoileus hemionus*).

Connectivity Concerns: US-101 bisects an important coastal landscape linkage between the Santa Cruz Mountains and the Gabilans Range. Remote camera data, roadkill data, and mountain lion GPS collar data show that this is an important linkage.

Remediation Goals: Expand and enhance existing infrastructure such as culverts and creek bridges, add new under-crossings and wildlife exclusion fencing.

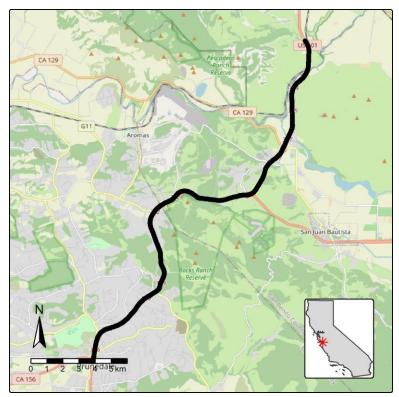


Figure: US-101 (Rocks Ranch) between Prunedale and Sargent is a Region 4 priority wildlife connectivity barrier.