



Region 5 Barrier ID: W050 (Barrier).

Barrier Name: SR-246 Purisima Hills to Santa Rosa Hills.

Linear Infrastructure: SR-246.

Geographic Area: SR-246 west of Buellton within Santa Rita Hills.

Length: 9.65 km (6.00 mi).

Target Species: Mountain lion (*Puma concolor*), deer (*Odocoileus hemionus*), bobcat (*Lynx rufus*), spotted skunk (*Spilogale gracilis*), striped skunk (*Mephitis mephitis*), Virginia opossum (*Didelphis virginiana*), raccoon (*Procyon lotor*), gray fox (*Urocyon cinereoargenteus*).

Connectivity Concerns: SR-246 bisects an important landscape linkage between Santa Rita Hills and Purisima Hills which was identified in a species movement study, regional connectivity study, or Conceptual Area Protection Plan. This is a known roadkill hotspot.

Remediation Goals: Find areas of highest usage/risk to wildlife. More information needed on specific wildlife movement. Expand and enhance existing infrastructure such as culverts and creek bridges, add new under-crossings and wildlife exclusion fencing.

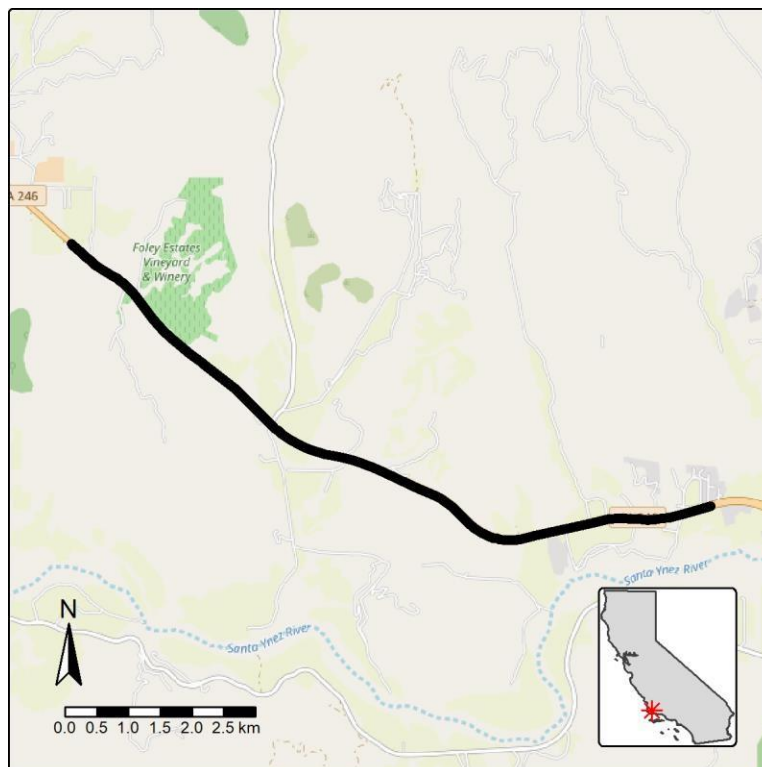


Figure: SR-246 Purisima Hills to Santa Rosa Hills, is a Region 5 wildlife connectivity barrier.