



Region 4 Barrier ID: W203 (Priority Barrier).

Barrier Name: SR-46 Cholame Valley.

Linear Infrastructure: SR-46.

Geographic Area: Shandon to Kecks Corner.

Length: 30.35 km (18.86 mi).

Target Species: California red-legged frog (*Rana draytonii*), California tiger salamander (*Ambystoma californiense*), pronghorn (*Antilocapra americana*), San Joaquin kit fox (*Vulpes macrotis mutica*), tule elk (*Cervus canadensis nannodes*), western spadefoot toad (*Spea hammondi*).

Connectivity Concerns: SR-46 bisects pronghorn and red legged frog habitats in the Cholame Valley and fragments San Joaquin kit fox habitat in the west side of the San Joaquin Valley.

Remediation Goals: Install directional fencing and construct underpasses/overpasses to increase permeability across roadway. Highway mitigation may not enhance connectivity for elk and pronghorn if fencing and roadway intersections are not carefully considered.

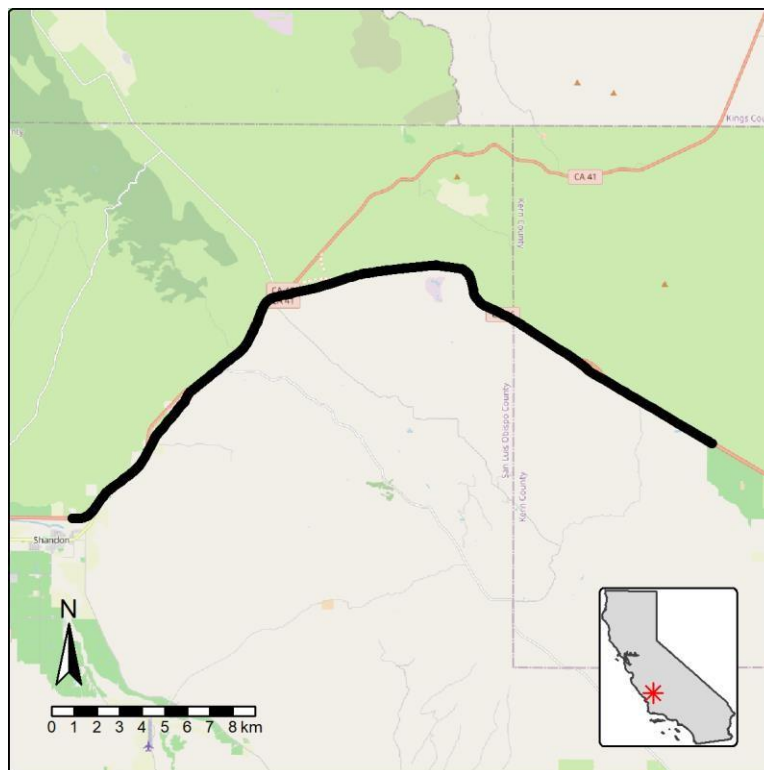


Figure: SR-46 (Cholame Valley) between Shandon and Kecks Corner is a Region 4 priority wildlife connectivity barrier.