

Region 4 Barrier ID: W102 (Priority Barrier).

Barrier Name: Cholame Valley.

Linear Infrastructure: SR-41.

Geographic Area: Cholame Valley to Interstate 5.

Length: 45.14 km (28.05 mi).

Target Species: Badger (*Taxidea taxus*), blunt-nosed leopard lizard (*Gambelia sila*), California red-legged frog (*Rana draytonii*), giant kangaroo rat (*Dipodomys ingens*), pronghorn (*Antilocapra americana*), San Joaquin antelope squirrel (*Ammospermophilus nelsoni*), San Joaquin kit fox (*Vulpes macrotis mutica*), tule elk (*Cervus canadensis nannodes*), western spadefoot toad (*Spea hammondii*).

Connectivity Concerns: SR-41 bisects important pronghorn habitat and critical red legged frog habitat in the Cholame Valley to the west and it bisects San Joaquin kit fox and kangaroo rat habitat in the east.

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



Figure: SR-41 (Sunflower Valley) between Cholame Valley and I-5 is a Region 4 priority wildlife connectivity barrier.