



Region 4 Barrier ID: W037 (Priority Barrier).

Barrier Name: SR-178 Canebrake.

Linear Infrastructure: SR-178.

Geographic Area: Kern Canyon to Freeman Canyon.

Length: 115.66 km (71.89 mi).

Target Species: Black bear (*Ursus americanus*), gray wolf (*Canis lupus*), Kern Canyon slender salamander (*Batrachoseps simatus*), mountain lion (*Puma concolor*), deer (*Odocoileus hemionus*), relictual slender salamander (*Batrachoseps relictus*).

Connectivity Concerns: SR-178 bisects the southern Sierra Nevada Mountains and Kern Canyon which includes proposed critical habitat for the Kern Canyon Slender Salamander.

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

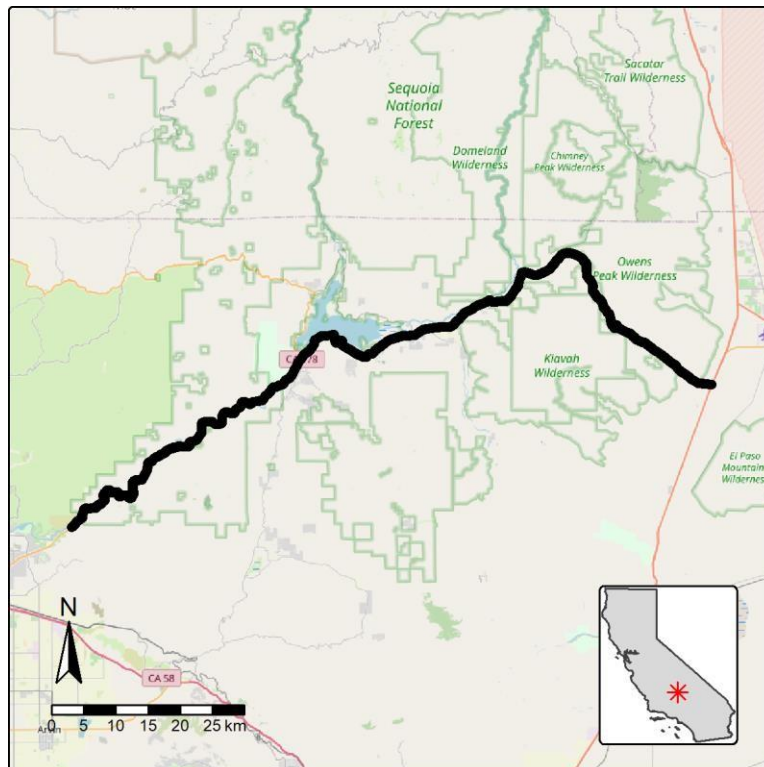


Figure: SR-178 (Canebrake) between Kern Canyon and Freeman Canyon is a Region 4 priority wildlife connectivity barrier.