



Region 3 Barrier ID: W028 (Priority Barrier).

Barrier Name: I-680 Sunol Ridge to Niles Canyon.

Linear Infrastructure: I-680.

Geographic Area: East Bay Hills East of the town of Fremont.

Length: 10.42 km (6.47 mi).

Target Species: Alameda whipsnake (*Masticophis lateralis euryxanthus*), California red-legged frog (*Rana draytonii*), California tiger salamander, (*Ambystoma californiense*), mountain lion (*Puma concolor*).

Connectivity Concerns: This highway bisects a critical linkage between the East Bay Hills and the Diablo Range and modeled core mountain lion habitat. A culvert camera study did not capture any target species.

Remediation Goals: This is part of Restoring Connectivity for East Bay Ranges: Wildlife Overpass Planning Projects, which is assessing this barrier and other nearby highways for remediation. Suitable sites for crossings are being modeled.

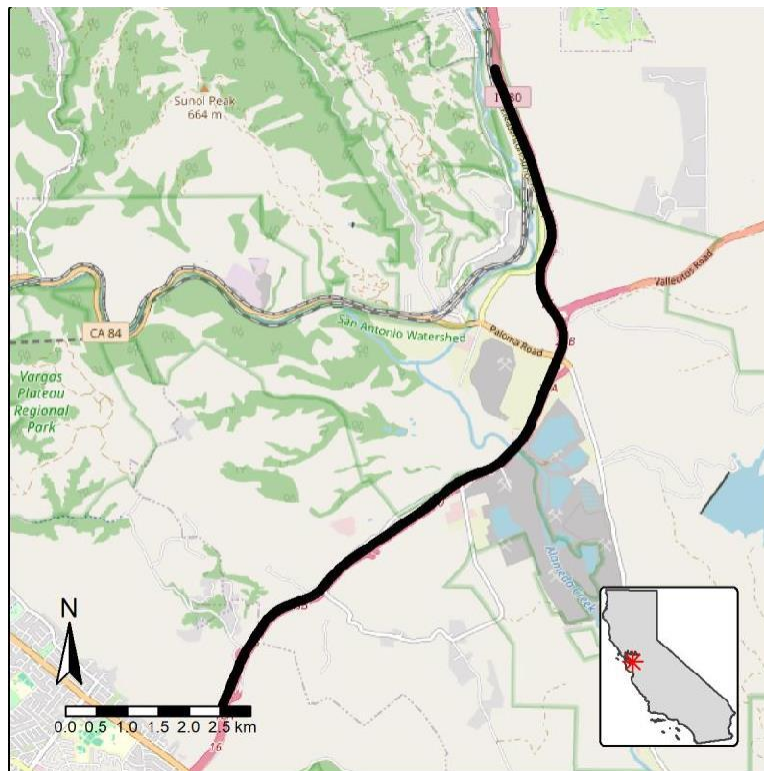


Figure: W028, I-680 on Sunol Ridge to Niles Canyon in East Bay Hills East of Fremont.