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Southern California Earthquake Data Center

[\(https://scedc.caltech.edu/index.html\)](https://scedc.caltech.edu/index.html)

Earthquake Information

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Cerro Prieto Fault

TYPE OF FAULTING: [right-lateral](#) ([../graphics/animations/right-lateral-animation.gif](#))

LENGTH: 115 km

NEAREST COMMUNITIES: Cerro Prieto, Delta, Sonora (all in Mexico)

LAST SURFACE RUPTURE: 1934, along southern half; otherwise, [Quaternary](#) ([glossary.html#quaternary](#))

SLIP RATE: uncertain

INTERVAL BETWEEN MAJOR RUPTURES: unknown

PROBABLE MAGNITUDES: $M_w 6.5 - 7.5$ OTHER NOTES: Difficult to trace in the [alluvium](#) ([glossary.html#alluvium](#)) of the Colorado River delta.[References](#) ([refs.html#cerro](#))

This fault is featured on the following map:

[Southern Fault Map](#) ([southern.html](#))**Caltech**[\(http://www.caltech.edu\)](http://www.caltech.edu)[\(http://www.seismolab.caltech.edu/\)](http://www.seismolab.caltech.edu/)[\(https://earthquake.usgs.gov/\)](https://earthquake.usgs.gov/)



(<https://www.usgs.gov/natural-hazards/earthquake-hazards/anss-advanced-national->

seismic-system)



(<https://www.scec.org/>)



(<https://www.nehrp.gov/>)

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