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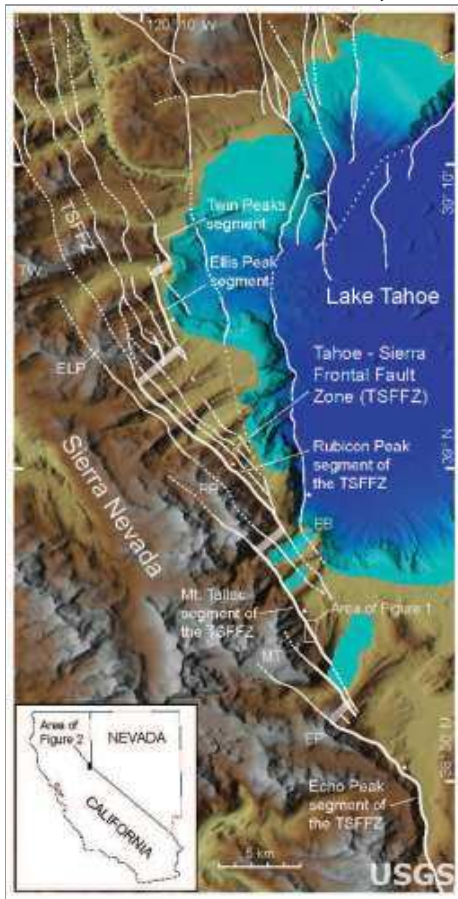
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Lake Tahoe Faults, Shaded Relief Map



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[Medium](#)

[Original](#)

Details

Title: Lake Tahoe Faults, Shaded Relief Map

Description:

Shaded relief map of western part of the Lake Tahoe basin, California. Faults lines are dashed where approximately located, dotted where concealed, bar and ball on downthrown side. Heavier line weight shows principal range-front fault strands of the Tahoe-Sierra frontal fault zone (TSFFZ). Opaque white boxes indicate approximate segment boundaries and right steps in range front separating principal fault strands. EB—Emerald Bay; ELP—Ellis Peak; EP—Echo Peak; MT—Mt. Tallac; RP—Rubicon Peak; TW—Twin Peaks

Location: Lake Tahoe, CA, USA

Date Taken: May 2012

Photographer: [James Howle](#), U.S. Geological Survey

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Source:

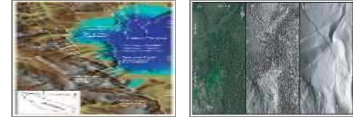
Figure 2 excerpted from "Airborne LiDAR analysis and geochronology of faulted glacial moraines in the Tahoe-Sierra frontal fault zone reveal substantial seismic hazards in the Lake Tahoe region, California-Nevada USA," published May 18, 2012 in the Bulletin of the Geological Society of America. Abstract is available [online](#).

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LiDAR (Set)  



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