

Riding the storm

Landslide danger in the San Francisco Bay Area (58:30 min)



In January 1982, 18,000 landslides were triggered throughout the San Francisco Bay region by a single, catastrophic rainstorm. The most destructive of these landslides was in Love Creek area of the Santa Cruz Mountains, where a 1000-ft slab of heavily wooded hillslope crashed down without a warning on sleeping residents of Love Creek Heights. Ten of the Love Creek residents were buried by the slide.

During the winter of 1997-98, conditions were brewing for another catastrophic rainstorm. The strongest El Niño weather anomaly of the 20th century was predicted to take the Bay Area by unprecedented storm. On the night of Feb 2, 1998, El Niño struck with devastating force, triggering a range of landslides from deadly debris flows to destructive deep-seated slides.

RIDING THE STORM documents these tragic events and the lessons learned from residents impacted by the landslides and explores the science behind the hazard with US Geological Survey researchers.

With education, preparation, and timely response, the disastrous impacts of the San Francisco Bay Area's seasonal, storm-induced landslide danger can be significantly reduced. Watch and learn how to protect yourself and your property from the San Francisco Bay Area's landslide threat.

Eftertexter

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