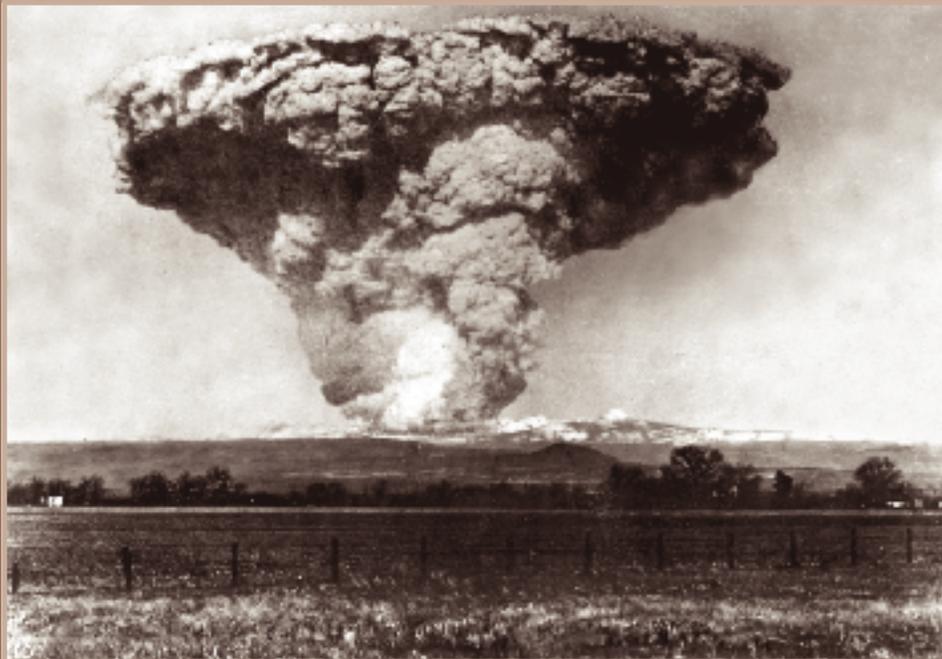


Free Public Lecture:

The 1915 Eruptions at Lassen Peak, California

A GEOLOGIC AND VOLCANIC DETECTIVE STORY



By Robert L. Christiansen,
Research Geologist

- These historic volcanic eruptions were among the first to be well documented photographically, but there was no direct scientific observation
- Why did such relatively small eruptions cause substantial devastation, but only on one side of the volcano?
- Two destructive debris flows and associated floods were triggered two days apart—what explains the greater damage caused by the second event?
- Combining modern geologic observations with the historical record lets us reconstruct the events and processes of this eruptive episode.
- Learn how the 1915 eruptions may help scientists understand possible hazards from future volcanic activity, at Lassen Peak and elsewhere



BEFORE



AFTER

Thursday, January 31, 2002, 7:00 pm
USGS, Conference Room A, Bldg 3, Menlo Park, CA

The Earth Science Information Center (Map and Publication Sales) in Building Three will remain open until 7:00 p.m. on the evening of the lecture. See other side for USGS site map.

For information on upcoming USGS public events, call (650) 329-5000 or visit our website at <http://online.wr.usgs.gov/calendar/>
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