

FORECASTING VOLCANIC ERUPTIONS IN ALASKA

— *the contrasting stories of two recent spectacular eruptions*

Free Public Lecture • **December 9, 2010, 7PM** • USGS Conference Room A, Bldg 3 • 345 Middlefield Road, Menlo Park

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- Alaskan volcanoes erupt violently, each eruption preceded by a unique set of geophysical precursors

- Eruptions of Redoubt and Kasatochi volcanoes highlight the challenges of doing real-time science in remote environments

- Volcanic hazards and the impacts of eruptions vary widely, but all eruptions provide scientists with real-time, proving grounds for USGS research

- Successful response to eruptions requires an understanding of Earth physics and close cooperation between government agencies



ALASKA VOLCANO OBSERVATORY:

[HTTP://WWW.AVO.ALASKA.EDU/](http://www.avo.alaska.edu/)