Publications of the Volcano Hazards Program 2011

By Manuel Nathenson

Open-File Report 2013–1164

U.S. Department of the Interior
U.S. Geological Survey
Publications of the Volcano Hazards Program 2011

By Manuel Nathenson

The Volcano Hazards Program of the U.S. Geological Survey (USGS) is part of the Geologic Hazards Assessments subactivity, as funded by Congressional appropriation. Investigations are carried out by the USGS and with cooperators at the Alaska Division of Geological and Geophysical Surveys, University of Alaska Fairbanks Geophysical Institute, University of Hawaii Manoa and Hilo, University of Utah, and University of Washington Geophysics Program. This report lists publications from all these institutions.

Only published papers and maps are included here; abstracts presented at scientific meetings are omitted. Publication dates are based on year of issue, with no attempt to assign them to fiscal year.


Patrick, Matthew, Wilson, David, Fee, David, Orr, Tim, and Swanson, Don, 2011, Shallow degassing events as a trigger for very-long-period seismicity at Kīlauea Volcano, Hawai‘i: Bulletin of Volcanology, v. 73, p. 1179–1186.


