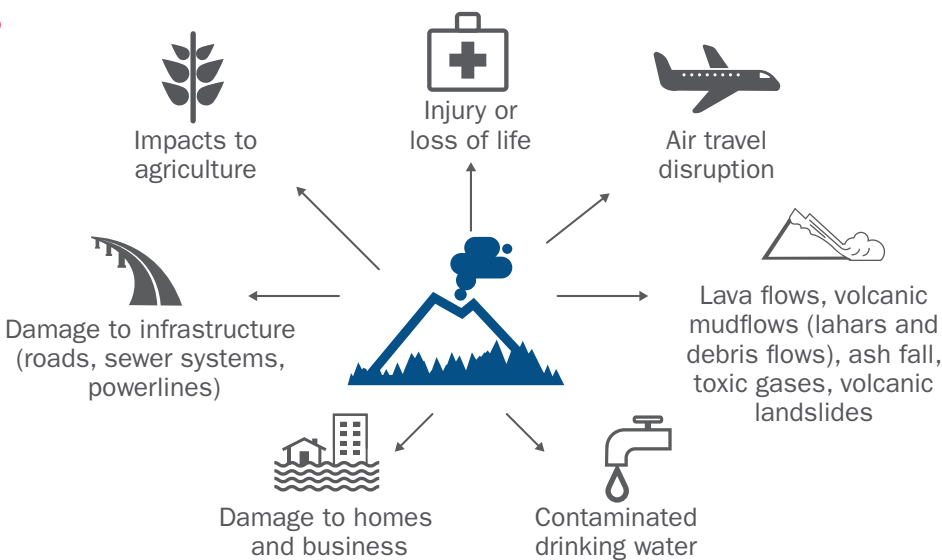


VOLCANO

A volcano is a vent in the earth's crust through which magma, rock fragments, gases, and ash are ejected from the earth's interior.

IMPACTS



Definitions



Lahar: a flowing mixture of rock debris and water that originates on the slopes of a volcano. Also referred to as volcanic mudflow or debris flow. Historically, lahars have been one of the most deadly volcanic hazards.

Reducing Risk

WHAT YOU CAN DO:



Contact local officials to find out if you live, spend time, or travel in a volcano hazard zone



Know how to receive emergency notifications



Know your volcano evacuation route

WHAT YOUR LOCAL GOVERNMENT CAN DO:



Incorporate volcano hazard assessments into community plans



Regulate development in volcano hazard areas



Conduct outreach on volcano risk



Relocate critical facilities out of volcano hazard areas



Support scientific monitoring and research

Additional Resources

Ready.gov
<https://www.ready.gov/volcanoes>

Alaska Volcano Observatory
<https://www.avo.alaska.edu/activity/>

U.S. Geological Survey Volcano Hazards Program
<https://volcanoes.usgs.gov>

Cascade Volcano Observatory
<https://volcanoes.usgs.gov/observatories/cvo/>

For more information on volcano risk reduction, please contact the State of Alaska Risk Mapping, Assessment and Planning (Risk MAP) Coordinator, Sally Russell Cox at sally.cox@alaska.gov, (907) 269-4588.



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