

Alert Levels for Cascade Range Volcanoes

Information Statement

- Includes unusual events such steam bursts, small avalanches, rock falls, and minor mudflows.
- Usually short-lived volcano-related events, but some may be hazardous.
- May also be issued to provide commentary about notable events within any staged alert level during volcanic unrest.

STAGED ALERT LEVELS:

Notice of Volcanic Unrest (Alert Level One)

- Volcano is restless.
- Significant anomalous conditions that could be indicative of an eventual hazardous volcanic event.
- Most likely anomalous condition would be sustained, elevated seismicity.
- Expresses concern about the potential for hazardous volcanic activity but does not imply an imminent hazard.

Notice of Volcanic Unrest (Alert Level Two)

- Processes underway that have a significant likelihood of culminating in hazardous activity, but evidence does not indicate that a life - or property - threatening event is imminent.
- Used to emphasize heightened concern about a potential hazard.

Notice of Volcanic Unrest (Alert Level Three)

- Precursory events have escalated to the point where a volcanic event with volcanologic or hydrologic hazards threatening to life and property appears imminent or is underway.