

A large geyser erupts with a massive plume of white steam and water against a clear blue sky. In the foreground, a brown bison stands on a patch of snow and dark ground. The background shows a line of evergreen trees and snow-covered hills under a bright sky.

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Photo: Jake Lowenstam

Eruption of Yellowstone's Old Faithful Geyser. Yellowstone hosts the world's largest and most diverse collection of natural thermal features, which are the surface expression of magmatic heat at shallow depths in the crust. The Yellowstone system is monitored by the Yellowstone Volcano Observatory (YVO), a partnership among the U.S. Geological Survey (USGS), Yellowstone National Park, and the University of Utah. YVO is one of five USGS Volcano Hazards Program observatories that monitor U.S. volcanoes for science and public safety. Learn more about Yellowstone and YVO at <http://volcanoes.usgs.gov/yvo>.

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