Super-Super-Super-Volcano. The park's beautiful geysers and frequent earthquakes are signs that point below the surface to the remnants of massive eruptions.

1,718 Earthquakes in 2020

Yellowstone National Park is centered on the

With an average of 1,500–2,500 earthquakes per year, Yellowstone is a hotspot of seismic activity.



Earthquakes in 2020
Yellowstone Caldera
Park Boundary

43x28 miles

As the largest volcanic crater in North America, the Yellowstone Caldera is about 4 times the size of New York City.

3.7 miles down

Deep in the earth's crust, the magma chamber (a mass of molten rock) generates a tremendous amount of heat which radiates up to the surface.

Brittle Crust

Magma Chamber

Plastic Crust

1 mi