

# Mount. St. Helens

May 1980 Eruption 20 Years of Change Photograph Exhibit

## Part I | [Part II](#)

By David J. Bertuca

Last Modified: 17 Jan 2007



Before: May 17, 1980 (1 day before eruption)





After: September 10, 1980 (four months after eruption) (shot from same viewpoint).



Before: Mount St. Helens and Spirit Lake.



After: Same viewpoint.



Before: Lake Obscurity (10 mi. N of volcano).



After: Same viewpoint.





Snow covers the sleeping giant (Early 1980)



March 1980: First steam and gas vents to the surface.

### The Main Eruption







Post Eruption Images



July 1982: The Surface of Spirit Lake is choked with trees (note two men in rowboat for scale)



October 1980: Remains of Spirit Lake (Mt. Rainier in background).



1982: Several years later, lava dome is rebuilding. View from a clear portion of Spirit Lake.





A more common view of Spirit Lake with logs covering surface of the water.



September 1980: Trees blown down by blast. (Note two workers in foreground).

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1980: Mudflow and subsequent erosion from flood of displaced water.





1980: Logging camp covered with blown down trees and effects of landslide.



1980: Mudline shown surrounding a garage.



1982: Clearwater area.





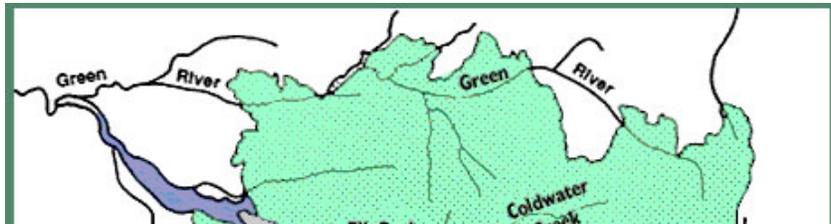
1983: Elk return to upper Toutle River area.

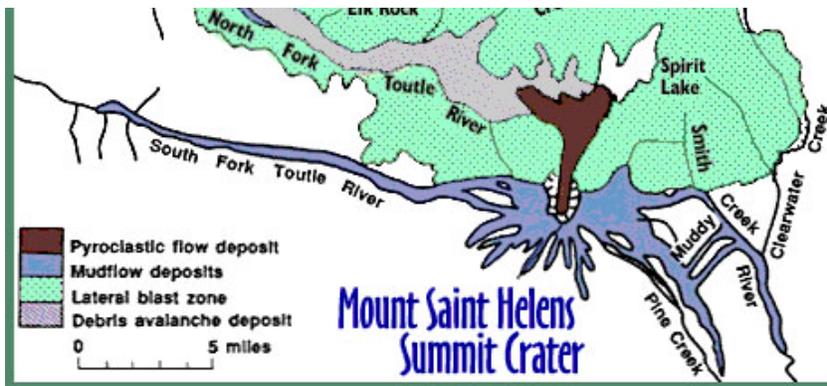


1983: Lava Dome building

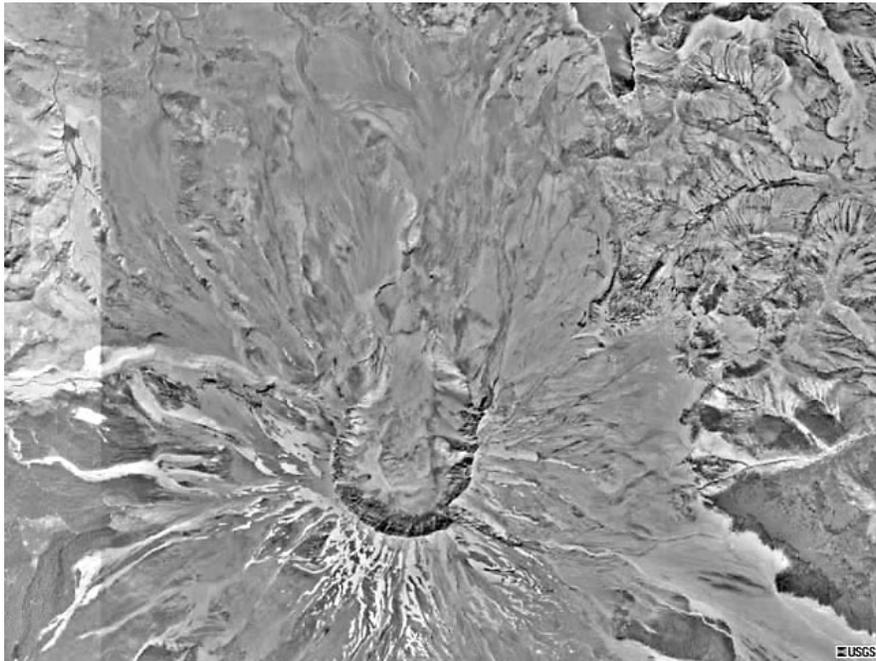


1986. Lava Dome rockslide.



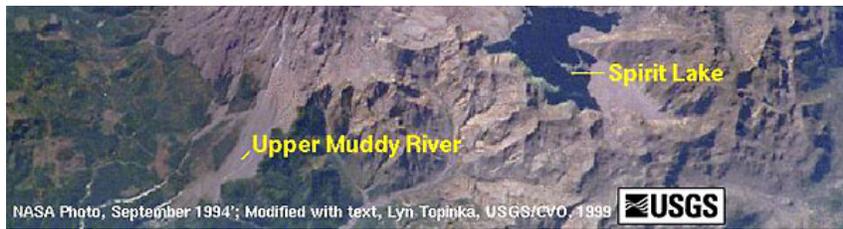


Total Damage Area (USGS diagram)



1994: High Altitude View of the crater and surrounding areas.

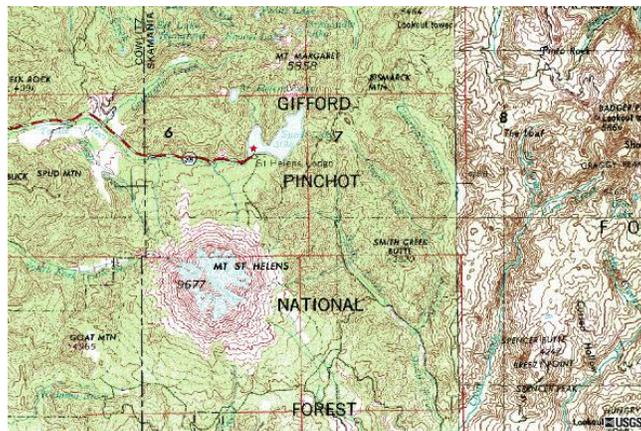




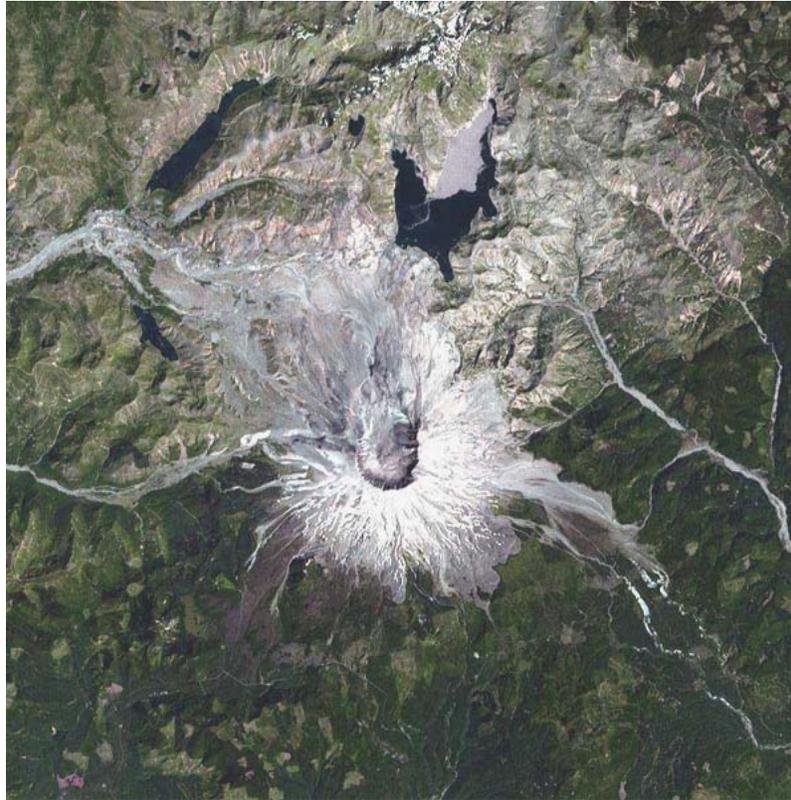
1994: NASA satellite view (North is to the right).



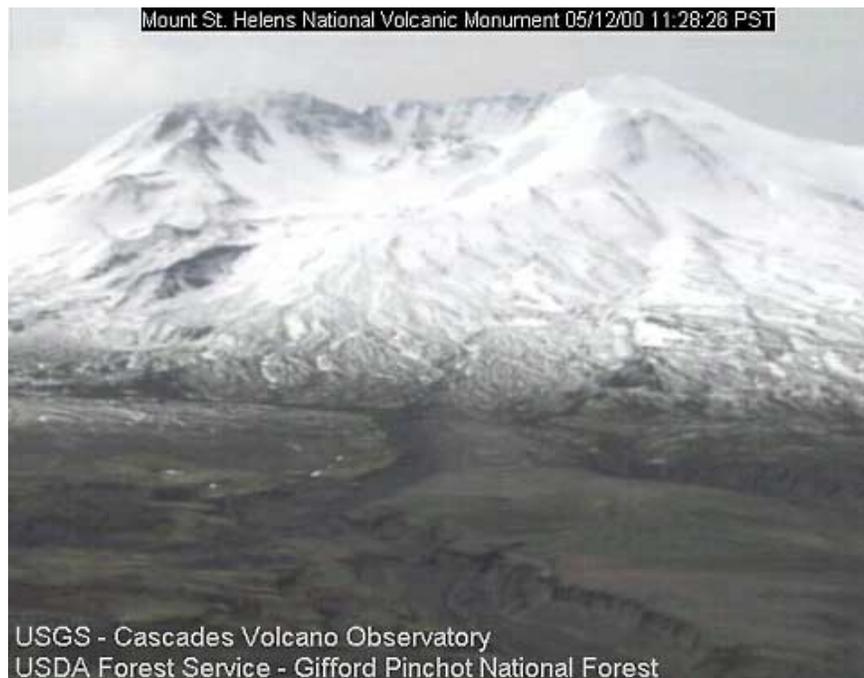
1998: Hikers on Summit of Mount St. Helens (Mount Adams in background).



1994: Topographic map of area showing revised features.



1999: Satellite view of the area.



May 12, 2000: Current view of the crater and lava dome.

