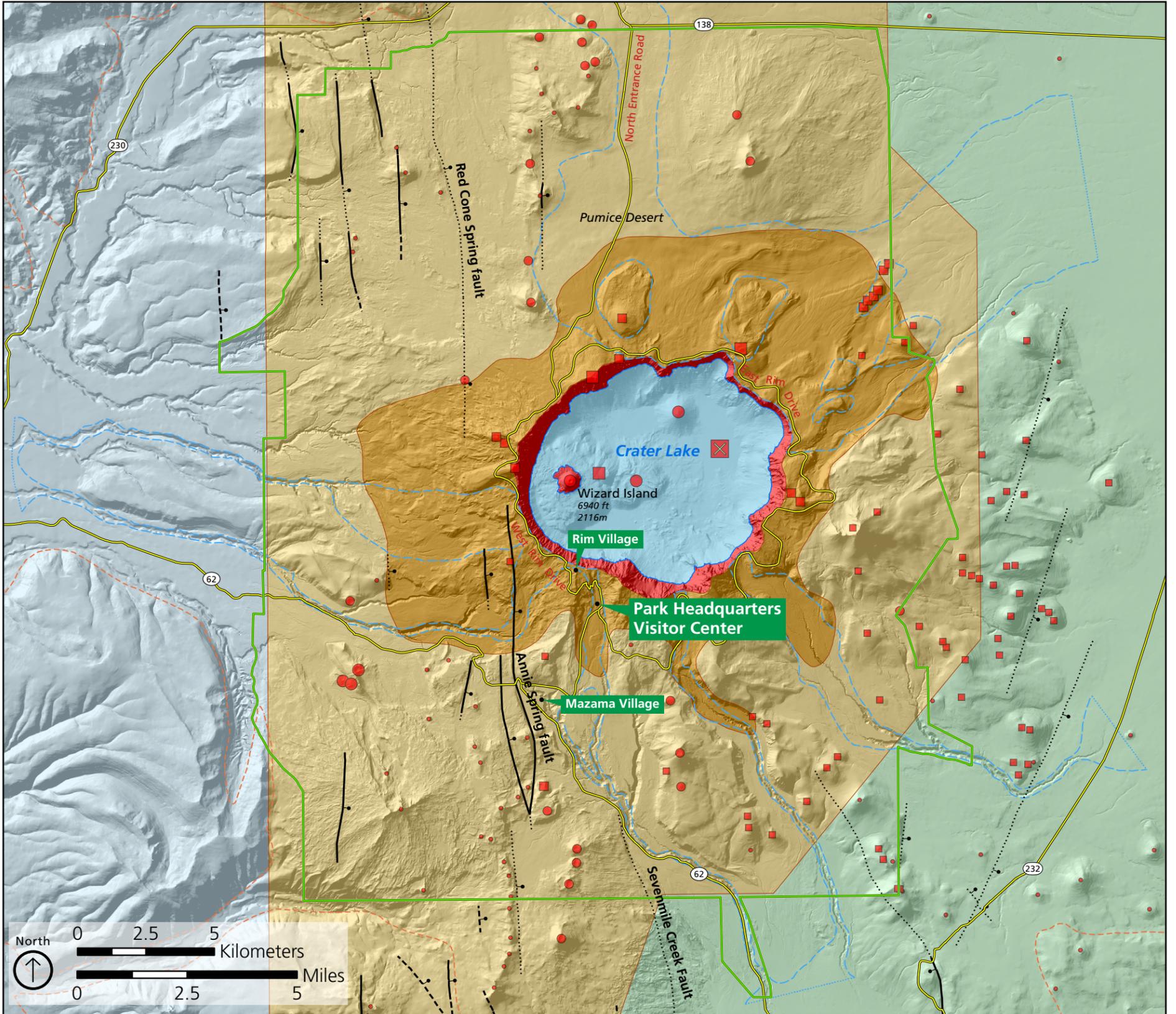
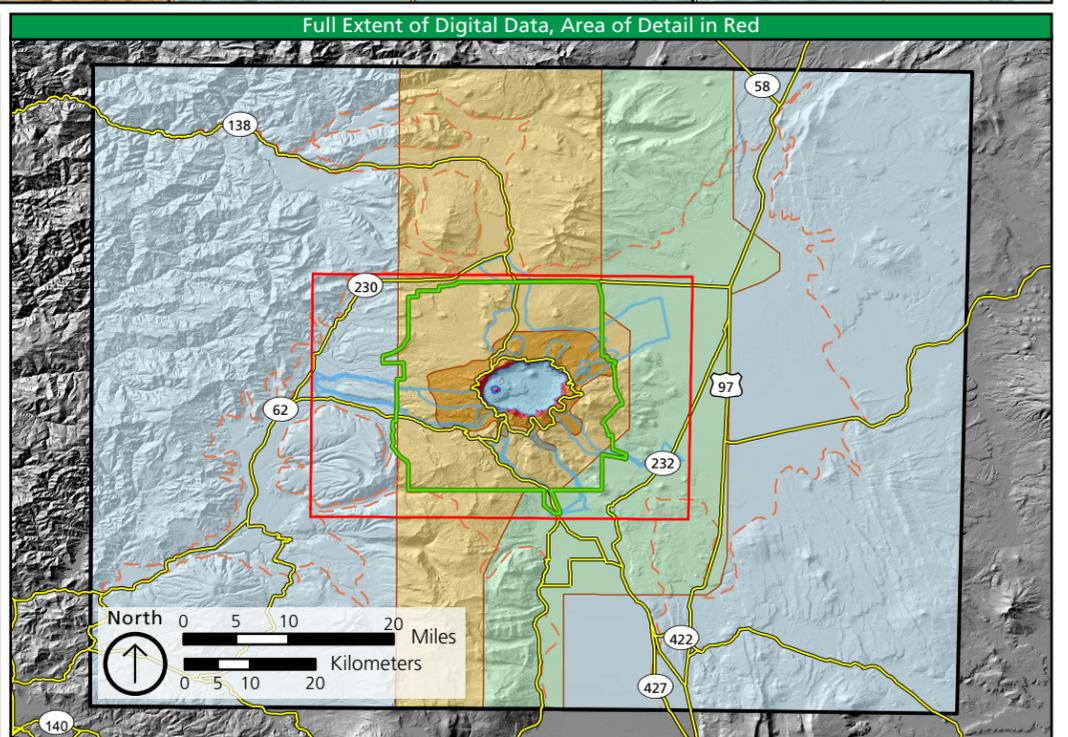




Volcano and Earthquake Hazards Map of Crater Lake NP



<p>NPS Boundary</p> <p> NPS Boundary</p> <p>Infrastructure</p> <ul style="list-style-type: none"> • Points of Interest Roads <p>Volcanic Vents</p> <p> Approximate location of the initial vent of climactic eruption; ~7,7000 yrs</p> <ul style="list-style-type: none"> <10,000 yrs 10,000-100,000 yrs 100,000-1,000,000 yrs <p>-Squares represent silicic vents, circles represent mafic vents.</p> <p>Volcanic Eruption Hazard Areas</p> <ul style="list-style-type: none"> surface of Crater Lake (water) proximal hazard zone, PB; area that may be affected by pyroclastic surges and ballistics proximal hazard zone, PA; area bounded by Crater Lake rim regional hazard zone, RL; zone of relative low probability of a volcanic eruption regional hazard zone, RH; zone of relative high probability of a volcanic eruption zone of insignificant hazard <p>Lahar Hazard Area Feature</p> <ul style="list-style-type: none"> lahar hazards <p>Ash (Pumice) Units</p> <ul style="list-style-type: none"> maximum extent of pumiceous deposits 	<p>Lahar Hazard Area Boundaries</p> <ul style="list-style-type: none"> approximate scratch boundary <p>Ash (Pumice) Contacts</p> <ul style="list-style-type: none"> approximate <p>Volcanic Eruption Hazard Boundaries</p> <ul style="list-style-type: none"> known or certain map boundary water or shoreline <p>Hazard Faults</p> <ul style="list-style-type: none"> dotted where concealed; bar and ball on downthrown side
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This figure is an overview of compiled digital geologic data. It is not a substitute for site-specific investigations.

Minor inaccuracies may exist regarding the location of geologic features relative to other geologic or geographic features on the figure. Based on the source map scale (1:100,000) and U.S. National Map Accuracy Standards, geologic features represented here are within 51 meters / 167 feet (horizontally) of their true location.

This figure was prepared as part of the NPS Geologic Resources Division's Geologic Resources Inventory. The source map used in creation of the digital geologic data product was:

Bacon, C.R. Mastin, L.G. Scott, K.M., and Nathenson, M. 1997. Volcano and Earthquake Hazards in the Crater Lake Region, Oregon (1:100,000 scale). Open-File Report OF-97-487. U.S. Geological Survey.

Digital geologic data and cross sections for Crater Lake National Park, and all other digital geologic data prepared as part of the Geologic Resources Inventory, are available online at the NPS Integrated Resource Management Applications Portal (IRMA): <https://irma.nps.gov/App/Reference/Search>. Enter "GRI" as the search text and select Crater Lake National Park from the unit list.