



### Cinder Cone

Aerial view looking northwest at Cinder Cone (Prospect Peak quadrangle). All tephra and lava flows of Cinder Cone erupted in a single sequence at 1666 C.E. High-relief gray areas with red to tan patches in foreground and middle ground are the ash-covered Painted Dunes lava flow 1 (unit mp1). Small bulge at the left base of Cinder Cone is the older remnant cone related to the Painted Dunes lava flows. Fantastic Lava Beds flows (units mf1 and mf2) erupted from the south base of Cinder Cone and are also visible at the right bottom of the view. Dark gray area at the right base of Cinder Cone is the ash-covered Old Bench flow (unit mo). Smooth gray areas beyond Cinder Cone at left and right are glacial deposits (unit Qty) mantled by ash from Cinder Cone. Southeast flank of the regional calc-alkaline andesite and basaltic andesite volcano of Prospect Peak (unit ap, 247±56 ka) is in the background.

*Photograph courtesy of the National Park Service.*