



1917 crater at summit of Lassen Peak

View looking north-northwest from the septum between the May 22, 1915 and the May–June 1917 craters at the summit of Lassen Peak. In foreground is the May–June 1917 phreatic eruption crater. Weakly-bedded phreatic explosion deposits (unit p17) exposed in the wall of the crater contain mostly the dacite of Lassen Peak (unit dl, 27 ± 1 ka) with sparse black dacite erupted in 1915 (mostly unit d4). Chaos Crag lava domes B, D and E (units rcb, rcd, and rce, $1,103 \pm 13$ yr B.P.) are visible in the notch in the crater rim. Features in the left distance are beyond the map area and include the Latour Volcanic Center and late Pliocene to Pleistocene regional volcanic rocks. In the right distance are the heavily glaciated, middle Pleistocene Magee Volcano (Borg, 1989), the composite dacite dome of Burney Mountain, and Frenner Peak (all along the axis of the Cascade Range). Mount Shasta is in the center skyline.

Photograph by Michael A. Clynne.