



1915 crater at summit of Lassen Peak

View looking southeast at summit of Lassen Peak (Lassen Peak quadrangle). The summit consists of the dacite of Lassen Peak (unit dl, 27 ± 1 ka). Deposits of the May 19–20, 1915 eruption partly fill the crater formed at the summit of Lassen Peak between May 30, 1914 and May 14, 1915. The May 19, 1915 pyroclastic deposit was formed by a phreatic explosion that reopened the summit crater through the dacite dome of May 14–19. The dacite lava flow of May 19–20, 1915 (unit d9) fills this crater and is mantled by the pumice-fall deposit of May 22, 1915 (unit p2).

Photograph by Patrick Muffler.