



Cinder Cone and Lassen Peak

Telephoto view looking west-southwest from west flank of Sunrise Peak, just east of Butte Lake (Prospect Peak quadrangle). Skyline above timberline is the Lassen domefield. Crescent Crater (unit dc, 236±1 ka) and hill 8283 (unit d82, 261±5 ka) are part of the Bumpass sequence. The rhyodacite flow of Kings Creek (unit rk, 35±1 ka), the composite dacite dome of Lassen Peak (unit dl, 27±1 ka) and the rhyodacite domes and pumiceous pyroclastic-flow and fall deposits of Chaos Crag (1,103±13 yr B.P.) are part of the Eagle Peak sequence. Hat Mountain (unit ah, ~45 ka), and Cinder Cone (1666 C.E.) are vents for basaltic andesite and andesite flows of the younger Twin Lakes sequence. Visible flows from Cinder Cone include Painted Dunes (unit mp1) and Fantastic Lava Beds (unit mf1). Hill 6975 is the cinder cone for the andesite and basaltic andesite of Cluster Lakes (unit acl, 250–300 ka), part of the older Twin Lakes sequence. Specific camera location 0.33 mi at 272° from Sunrise Peak.

Photograph by Patrick Muffler.