



Eroded core of Brokeoff Volcano

View looking west-northwest from the prominent, rugged ridge overlooking Little Hot Springs Valley, ~0.7 mile south-southwest of Bumpass Hell. Andesites of Mill Canyon (unit amc, 590–470 ka, part of the Mill Canyon sequence) are extensively altered in the eroded amphitheater of Brokeoff volcano. They are overlain by the dacite of Twin Meadows (unit dt, 470±10 ka), the uppermost unit of the Mill Canyon sequence. The overlying andesite of Mount Diller (unit amd, 387±10 ka, part of the Diller sequence) crops out on Mount Diller and on Brokeoff Mountain (primarily on the west side, away from the camera).

Photograph by Patrick Muffler.