



A



B



W

N

C



D

Photo 8. Fill of North Pass caldera.

A. Flow-layered dacite lava of East Pass Creek, volcanics of Cochetopa Hills (Tnpd).

B. Near-basal columnar-jointed dacite of East Pass Creek (Tnpd), along Colorado Hwy 114 (32.26 Ma, sample no. 03L-26, NP). Hammer circled, for scale.

C. View west along Colorado Hwy 114, east of North Pass. On skyline, to left, thick lava fill of North Pass caldera (two flows, dacite of East Pass Creek, Tnpd, 32.2 Ma), overlapped (above road to right) by ~30-Ma debris-flow deposits of Buffalo Pass Campground (Tdb), composed mainly of clasts of Luders Creek Tuff (Tld). Embedded within debris-flow deposits are local megablocks (Tdbm), as much as 20 m across, of brecciated dacitic Luders Creek Tuff. Photo across Colorado Highway 114, from access road to Buffalo Pass Campground (NP).

D. Finely shattered breccia (dacitic Luders Creek Tuff, Tld) that composes megablocks (Tdbm); recently broken surface of block, access road to Buffalo Pass Campground (NP).