

Conifers in upper right are upper montane subclimax.

910924-29 Same elevation and locality as above but to S. showing continuation of triangular faceted spurs as far as Squaw Knife Pass (below W slope Cascade mts). The foreground slope is fault line on E side of graben. Aspen and Conifers in floor of graben are in various stages of color change (Aspen). The conifers, Douglas fir & white fir, will eventually replace aspen subclimax in the Lower Montane. Note mt. maple in snowslide area of spur. Artemisia part of flora of left slopes of N Fork Ridge.

910924-30 Aspen foreground, mt. Timpanogos background (Aspen Grove Canyon, Elk Peak & triangular faceted spur from fault).

910924-31 Ibid.

910924-32 Location same as above. From W benchlands below crest of N Fork Ridge. Artemisia dominant shrub in open exposures. More aspen on top than on W exposure of North Fork Ridge.

910924-35 Same general area as above. Aspen & Artemisia.

910924-37 Ibid but more open exposure of Artemisia.

910924-102 same as above but aspen reacting to snow pressure.

From here continued E to valley with sink in middle, soils eroded around boulders. There are 3 such valleys. S of main upper valley is slope to a trail divide that supports grasses 2' high. Several badger diggings. Returned to top trail and instead of returning by trail went down ridge to W and at cliffs (just above) photo

910924-106 to SW. 3 good truncated faceted spurs

910924-107 from top cliffs to S. The rock dip at about 45° to E, fragmented (3" to 8") no evidence of water.

From here continued down rock lined drainage. These rocks continued to base of ridge and controlled deer movement up & down the draw, the deer using brush slopes whenever possible. 2 major deer trails crossed the draw at equal distances apart. At base of draw photo 910924-108 of mt. maple leaves, from yellow to dark brilliant red. Arrived at car at 12:50 P.M. & thence Stewart Flat to prepare for birthday tomorrow.

Provo Canyon, Utah Co., Utah.

Sept 26, 1991

Photo 910926-13 Rock slide from SW end mt. Timpanogos at north of Provo River, at Spring Dell, here named Stranded Valley Rock Slide. Recent rock movement has superimposed ^{a new} slide the full extent over older rocks weather stained. Five or six white stained streaks at upper wall of cliffs indicate lightning contact with the cliffs. As is true in most cases, lightning strikes just below a cliff or ridge. The rock source of slide comes from tan Oguvuk sandstone and quartzite sliding over