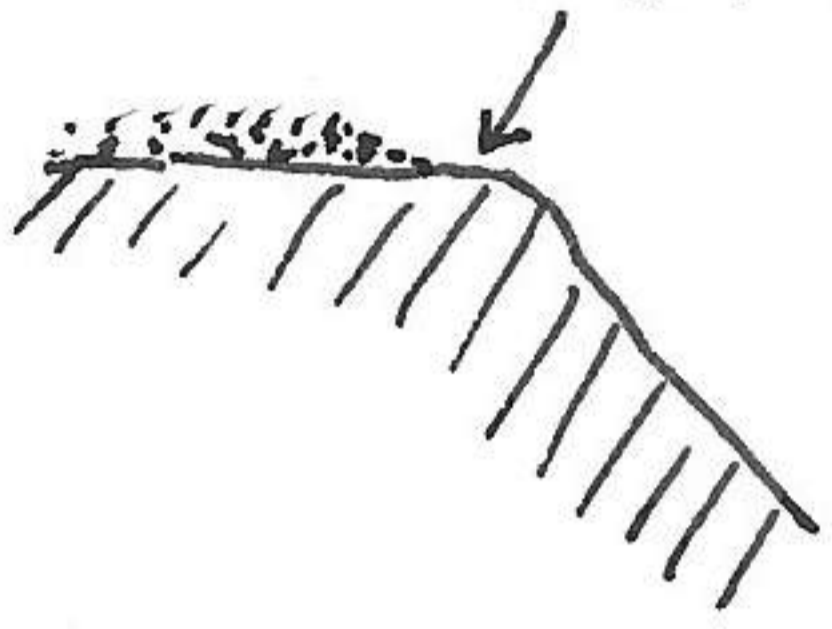


Photo 620825-1 Western extent of Bonneville Level at narrows. The gravel slope is at gravitational repose from gravel pit at base of slope. The exposed gravels has allowed wind to blow sands up slope onto flat part of the delta. It will be noted that the prevailing wind is from the south and not from the north as apparently it was in Pleistocene time (from N). The sands have created an ecological niche that supports the kind of vegetation usually associated with the more desert areas of western Utah County. *Dipodomys* are in sandy area and small holes that could be *Perognathus*. wherever the wind has blown clear the soils at edge of delta, one can find artifacts of old Indian Camps.



The north end of Utah valley can be seen in the distance. The upper slope of grass (Chet) is the upper Bonneville level. It would be of value to trap this area for mammals, especially for possible *Perognathus*.

Photo 620825-2 From top of Bonneville level near western extent. Jordan narrows in foreground. Also Jordan River can be seen. The successional shoreline are well defined from the river west to unsuspected Bonneville Level. This area would be a profitable one to work and correlate with shorelines on east side of Antelope Island in Great Salt Lake. The ^{flat} level above the Bonneville Level is perhaps an old erosional level of Pleistocene or pre-Pleistocene times. The rocks on the slopes of the foreground are calcareous tufa.

Photo 620825-3 from near above but to east with Mt. Timpanogas and Cascade Mt in background. The Bonneville level is at base of two knolls at right side of photo. These knolls are old sites of Indian Camps (S side). An irrigation ditch, a rail-road grade and an old highway are in foreground. Successional levels can be seen below knolls. The lower level is Provo level.

Photo 620825-4 from same area as above showing calcareous tuff cementing gravel and stones. The calcium bicarbonates is precipitated when air is mixed with water in zone of evaporation. This zone is just below Bonneville level. Jones R in foreground.

620825-5 On Bonneville level at base of mt showing flat level of Bonneville level and eroded slope of mountain from action of Bonneville Lake. Granite Range in distance. The currents were SW along this slope and debris produce delta beyond.

620825-6 From ridge, shown in photo above, showing steep slope created by Bonneville Lake. Granite Range in background