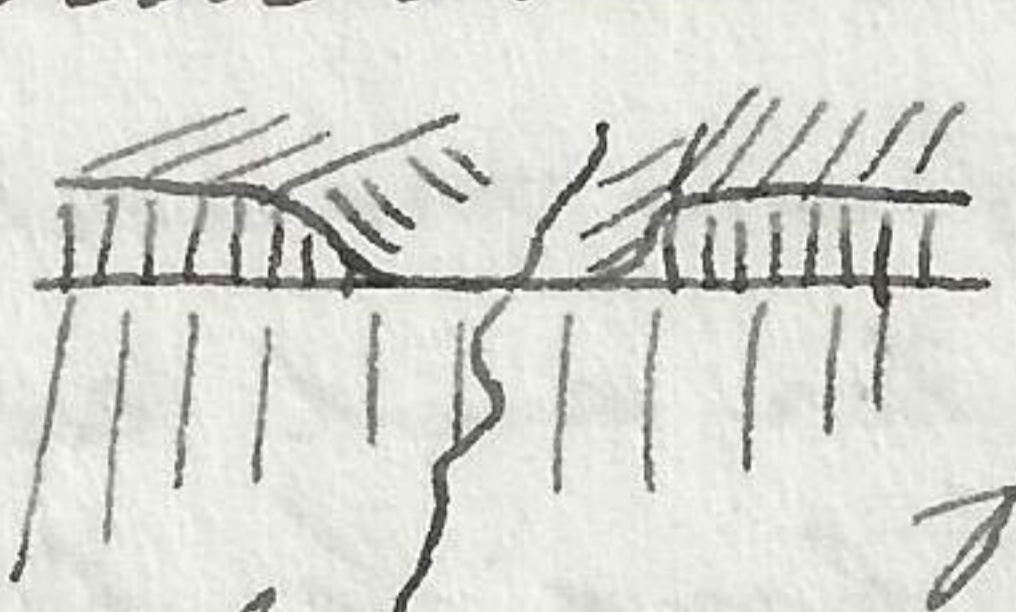


by the *Atriplex*. On the shore lines below ⁴⁰⁰⁵⁰³⁻⁶³ ^{Bonneville} one finds the *Atriplex* on the flat portion & the *artemesia* on the well drained delta slopes. The juniper trees have invaded beyond the Bonneville level but what few are found are immediately adjacent to the level which indicated that it is not necessarily a soil condition, ^{but the actual presence of invading.} The picture is good but one can easily see the white line of the wave cut slope, above which one finds a solid black mass of junipers and below a rare tree or two and these contingent to shore line. If one argues that these trees are governed by soils why is it that they are found above the shore line in every conceivable environment and habitat from gently slopes to perpendicular angles from soft soils to cracks in rocks, from low elevations to high elevations etc. The lake floor below level is smooth and barely brecciated by outwashes from mountains while directly above the canyons & gullies enter as:  with hardly a gulch channel upon the lake floor proper. A short distance beyond from where the above picture was taken examined a nest of raven placed in tall juniper with 3 young, a ferruginous hawk nest with 4 eggs placed in juniper and were collected. Found the *Crotaphytus wislizeni* here, as well as several jack rabbits. Started again ^{at 1:10} and continued south over pass and hence west toward another low pass. noted that *Atriplex* prefers clay while *malva* prefers a more sandy soil. Have left the *artemesia* at Orrs ranch. *Atriplex* in the predominance here. Stopped at the divide at 12:15 to inspect the juniper trees to the south, for hawk's nest as one ^(a hawk) was observed flying in near vicinity. Old nest observed but not inhabited. Birds no doubt occupying some undiscovered nest. From this divide can see far to the west where large moving sand dunes are tonguing in from the desert. One finds juniper trees associated with this sandy area which is at and below the Stansbury level. Saw one *Cit. T. mollis* and heard many other calls of the *Citellus* which sound much like a small birds call, being very soft & low in volume. Continued down road and trended in a s. west direction among the sands and junipers that fill the valley. While crossing this valley to divide to the s. west stopped at several points and examined many nests placed in junipers. Found one red-tail nest, 2 ferruginous nests, 2 raven nests shortly after leaving divide of 12:15 at 2:00 stopped to examine a ferruginous rough leg nest placed in