

the Aquarius and down into Pazy Lake country. Blue bird at camp.

- 22.2 Oak Creek
- 22.9 Bluebird
- 23.2 Junco cinereus
- 23.7 G. W. Owl (?)
- 24.2 Blue bird
- 24.4 Robin
- 25.0 Thrush
- 25.9 Evidence of new erosion on right side of road, gullying the steep hill side.
- 26.1 Snow bank
- 26.7 Two snow patches 10x20 on right side of road.

26.9 Divide
27.1 Coral
28.3 Arrived at Sleep Creek at 6:00 and reestablished our third station of the survey. While passing over the divide saw three large herds of sheep.

This station no 3. Sleep Creek is located at the C.C.C spur camp near road. The immediate surrounding area here is in the Canadian zone with aspen trees dominating. Above this level is found the Hudsonian and below the Transition zone. The S.E. end of the Aquarius Plateau is an excellent country to conduct a biological survey. A transect running from the top of the mountain, down into the circle cliffs would include five of the seven life zones all within a 15 mile linear strip. Beginning at Banno point at 10,908' altitude one finds an extensive spruce growth upon the relatively flat Aquarius top. Immediately below is a cap of lava which has protected all formations beneath and as a result the Aquarius has been preserved as a high mesa-like mountain bordering the Armal desert to the N.E., east and south. From the base of the lava cap to the slope is gentle and has been flattened and carved by the ancient glacier that at one time radiated from the higher Aquarius top. These glaciers have produced a platform below the lava cap ^{where most of the lake are found.} Beyond the peripheral edges of this glacial platform the mountain drops more abruptly and continues down to lower desert country in a series of terminal moraines that produce a rolling & hilly topography. Many of the canyons head at the edge of the glacial platform in amphitheatre like pattern but when they enter the low desert country that abuts against the Aquarius they grow and construct into canyons of profound depth and soon lose themselves in the network of narrow and inaccessible low walled canyons of the adjacent desert. In the distant lowlands adjoining the mountain the rocks are eroded bare of their soils and expose the beautiful reds and whites of the marde stratum. It is this distant desert land of desolation that lends enchantment and puts keen interest in anticipation of the time when we might be collecting among its erosional chasms.