

heads here. but soon returns to shallow gulch. Can see the lamp stand in full view across the flats to the east. It is in line with the blue outline of distant mt. Ellen of the Senap.

4:55 Group of eight *Psaltiriparus m. plumbeus* feeding in junipers. Two *Cnemodophorus* tail marks in trail.

Eutamias ran over rock to left.

5:10 Group of *Psaltiriparus m. plumbeus* feeding in junipers and pinyons.

5:14 First *Cnemodophorus* but several tail marks in sands across trail.

5:26. Leaving the junipers & pinyons and crossing the broad flat of *Tridentata*. Two bluebirds flew up from sagebrush.

5:30 Stopped for 15 minutes. Several very likely *Dipodomys* burrows in sands. Beck picked up arrow point. Leaving. Lizard. Chipping Sparrow. Fence line with 6' ^{deep} gully beneath it, probably having been eroded away since the fence was placed there. Getting back into junipers and pinyons again.

6:05 Red ridge point. This is the point we were interested in crossing because Moki tanks were now not over 5 1/2 miles beyond. Since we left the west side of Circle Cliffs we have been passing by the mouth of several canyons coming from the country to the north. These canyons all issue from the Moenkopi formation and the characteristic profile ^{to the left} across the entire trip across the flats is the terminal bench of Moenkopi capped with the lighter white Shinarump. The bee hive formation in the canyon floor in canyon west of red ridge point is a very good land mark. The terminal of the Moenkopi & Shinarump at red ridge point is not like the other points. It differs in that the end is not perpendicular like is found on the edges of the lamp stand and terminates beyond but is sloping with one or two steps. The red ridge point is an extension of the point and runs out into valley for several hundred feet. This base ^{low} ridge ^{formation} is only peculiar to this bench terminal. The trail crosses over it at its southern end and then continues N.E. to mouth of the large drainage canyon where Moki Tanks are found at its head. This canyon is the first one west of the Lamp Stand and is the only one that has a white formation on ^{the} canyon floor level when viewed from the open flats at the mouth. It is not to be confused with the bee hive in canyon to the west of this one. It is rather peculiar why this white formation should be there where the Moenkopi should logically be. This land mark of white formation and capped with the position from lamp stand gives a positive assurance of it being the Moki Tank Canyon.

6:07 Leaving red ridge point. Group of *Psaltiriparus m. plumbeus* feeding in juniper & pinyon trees. Few *Stamnia* plants but present.

6:10. *Psaltiriparus* calling.

6:20 Bird calling with continuous whistle like *Cynomyz*.

6:21 Cottontail, *Eutamias*, Pinyon Jay calling.