

placed in ³⁸⁰⁶²⁹⁻²⁰⁹ ^{bag they} called incessantly all the way to camp, but when placed in cage ceased their calling abruptly. Out of the nine pairs of copulating birds that were carried in bag, only three pairs remained in copulation when arriving at camp. Leaving Spade-foot pond and following up trail to Threshold Lake. On way heard 4 Chipping Sparrows and 3 Spurred Towhees, and one ♀ Black headed Grosbeak flew among the oak trees. Arrived at Threshold lake at 10:33 A.M. after a 3 minute walk from Spade-foot pond. The trail enters from the N.E. corner. Named this threshold lake because it is the last lake of series and is at the threshold of the Aquarius, beyond which is the low desert zone. A red head duck left grass and sedges in standing water and swam out into middle of lake. It preened its feathers and was very loathe to leave the area. When Mr. Beck Cunningham galed the lake a ♀ red head came out of growth around edge and joined ♂. Heard also at this lake a Spurred Towhee, 2 Eutamias and several blackbirds. (R-winged) near the shore. Since last night a 1' high alluvium was formed at intake of this lake. It measured 10' long and 8 feet wide and covered the vegetation on the north end of lake. Left this lake and on way to Duo lake saw Robin & Flicker. Just before



arriving at Duo lake snapped picture of Threshold Lake below showing the gateway to the low desert country beyond. The trail leaves the lake at N.E. corner and follows to the east. In gaining entrance to circle cliffs one must be sure to keep to the left of the flat top mesa to the left of the picture. Oak dominates the tree growth and but an occasional Ponderosa Pine. Arrived at Duo lake at 10:50 at this lake saw bluebird, robin, Brewer blackbird, salamander. At the north end of this lake we found a similar alluvium deposited last night. Except for a fringe of grass growth bordering lake the alluvium covered all other vegetation on shore line. This alluvium measured 1 foot high 75' wide and 75' long. Upon this alluvium George picked up 4 perfect points that had been washed down from above hillside and had come to rest upon this alluvium. Leaving Duo lake at 10:05 for Trio and Quattro lakes. Heard Spurred Towhee on way. Trio & Quattro are usual and ⁱⁿ near proximity to each other. Leaving these lakes were left for Tule lake where we saw 2 ♂ Red-wing blackbirds, Clark Jay, Black headed Grosbeak and a Spurred Towhee. This lake is entirely filled with vegetative growth and supports patch of Tullies at its eastern edge. Left here and at 11:25 arrived at Twin lakes. These two lakes are in juxtaposition being intercepted by strip of land. The east