

400628-115
 5:01 C. Tit, Kinglets and Chipping Sparrow calling. 5:02 Cit. and
 nuthatches calling. 5:04 Cit. calling. Arrived at spring at faulted
 rock talus terminal, water flowing. ^a Pika calling 50 to east of spring.
 Spring with 210 feet of running water before stopping. Continued west
 to last Spring. I killed an adult Dusky Grouse and 1 young. The
 young one filtered down thru the branches for 8' before it finally
 came to rest with a more substantial footing. 5:20 Cit. 5:21 Cit.
 5:22 P.M. 3rd Spring with running H₂O. Found 1 adult grouse and seven
 young about 5 inches in length. These birds were either drinking or feeding
 among the damp vegetation along the course of the running water. ^a Pika
 called in talus slopes above. 3 edged scirpus or Juncus grass in floor of
 canyon along stream. Continued to the 4th and last spring. No water
 present in this spring at this time. In dwarf conifers saw hear a
 boring beetle in dead limb. It sounds much like the squeak of
 new shoes. 2 white Cr. Sparrows in dwarf conifer acting very nervous.
 From here continued up to uppermost cirque, no outlet to this
 portion of cirque because of terminal moraines. no evidence of
 spring here, except water from snow bank. Arrived at divide at
 5:47 P.M. 2 dusky grouse left divide with apparently no young.
 nutcracker associated with divide. Crossed upper cirque no. 2 to
 ridge leading down to station no 2. marmot call as I passed.
~~up~~ upon arrival at ridge found the same usual congregation
 of birds including the W. Cr. Sparrow, Clark Crow, flicker, ^{Cit.} Tama-
 scurus and other smaller birds.
 6:05 P.M. Hummer, Cit, siskin, G.T. Towhee, G.H. Junco. The
 junco still at same place as observed this morning. Clark Crow
 calling continually as I descend this ridge. 6:11 ^{Cit.} Eut. umbrinus.
 6:11 ♀ Cassin Finch singing. 7:14 Head of clearing as ridge drops
 more abruptly. Arrived at camp at 6:23 P.M. with the usual
 birds present as Kinglet, chickadee, hermit thrush. These birds are
 invariable found in this timbered pass. Set fire and while
 waiting for a cooking fire step-
 ped up the ridge to the north a
 short distance and recorded a
 view of the cirque wall of cir-
 que no 1, the intermediate ridge
 and cirque valley no. 2. Lights
 at this time of day are most severe.
 Sun off the high ridge east of
 cirque no 1, directly east of
 station no 2 at 7:28 P.M. Temp.
 then 64°F. The Thrush, probably
 the aud. H. Thrush, commenced singing at camp at 9:33 P.M.
 The sun lingered on high peaks of the above picture and finally
 left at 7:41 P.M. a great horned owl called just north of camp
 at 7:45 P.M. Even as late as 8:00 P.M. heard a hummer pass by
 Temperature then 63°F. Retired early. Deer active with intention of
 crossing pass during nite. Mosquitos active for first time on
 trip to the extent of being annoying for the best of sleeping.



- 12-6-28-40