

400628-106 its extreme head. It is at the ^{base of the} right
hand cirque which is ^{divided at} chosen as station no 1. Immediately set
up camp and after a quick supper went to bed. Evening quiet with-
out much breeze. Sky clear.

Head of South Fork (continued) ⁶⁻²⁸⁻⁴⁰ ²⁷
6-28-40 6-28-40
Up early and prepared to break camp. Last nite the
gulch supported water but this morning the water had ceased,
the flow probably being dependent upon the melting of the snows
during the day. Mice not active at camp. The green tailed
Towhee and W. Cr. Sparrow sang early. The birds and mammals
present are: Citellus armatus, Microfraga, Cyanocitta, Flicker,
Thrush, Chickadee, Dusky grouse, Humming bird, Songli Bunting, a
large flycatcher and Am. robin. Yesterday while coming up heard
the dusky grouse drumming. The water ouzel was also observed at
the spring of yesterday at 6:28 P.M. At camp here found the alpine
fir, Abies concolor, Pseudotsuga mucronata, Pinus flexilis and aspen.
Castilleja and blue penstemons dominant flowers. Elderberry in
last stages of blooming. Left camp at 7:10 A.M. The deep
gully at end of valley 60 feet deep and 60 feet wide. The occasional
gully continued half way up cirque to ridge. One occasional gully on
S.W. cirque nearly reached top. One on S.E. nearly to top. Kinglet
and Tamiasciurus present. Deer tracks in trail. 7:35 A.M. a
adult dusky grouse with 3 young about 4 inches long. The young
could fly. Coyote droppings frequent. Top of ridge at 8:00 A.M.
Found the Citellus armatus on ridge on the south side where the
vegetation is stable and wood strong. The main plants are the
artemisia, blue penstemons and bunch grass. Its call is three
quick calls and then a longer ending call. May only give three
first calls. Calls given at the rate of 9 per minute. The call is mainly
given while standing up. It also has a rattling call. The vegetation
obey to the laws of the winds and becomes dwarfed or absent on
ridge proper. A bee lit on rock with a live ant hanging on its
leg. From this point on Windy Pass which is the lowest pass on
ridge went west along ridge and cut across to ridge on west side of
cirque no 4. In conifers before reaching ridge found an old robin
nest with 3 eggs. Nest placed in an alpine fir (?). From this ridge
saw 1 East umbrinus, House Wren, Red-breasted nuthatch, Hairy Wood-
pecker, R.S. Flicker, robin, Clark Crow. at 9:30 a golden eagle flew
thru cirque nos. 5 and 6 and lit in a partially dead tree in lower
branches. Sparrow hawk also flying around cirques. On the
ridge between cirque no 4 and 5 supports crenoid stems 1/2 inches in
diameter. Numerous deer tracks. Other birds on this ridge are:
Salitaire, ♀ Hairy woodpecker, Chipping sparrow, flycatcher (sp.?), Abies
concolor, Coenothus and a few aspen. Pinus flexilis also here. Back
to low pass of cirque 4. ^{at 10:30 AM} Found the Citellus armatus mainly on south of