

From the <sup>400530-86</sup> head of this canyon → followed west down flat ridge. Jumped 5 dusky grouse on this ridge. From here return to power plant. Mr. Peterson at Plant presented a Black Bear skull to me from a bear he killed 3 weeks ago. This large bear was killed in snowslide gulch just north of where the flume goes through a rock cliff tunnel. The bear was held in bay for an hour or so by a small fox terrier dog. He claimed that it would stand straight up in waist high shrubs to take frequent inspections. While one man returned to powerplant & returned to area the bear still remained near and was soon found by the dog. The skull 4-5-30-40 is now in B.U.U. collection and is not perfect being broken in on top and cut off too short at posterior end. Teeth show signs of age. Hinder about 95 inches long with foot about six inch long (not actually measured). Mr. Hutchings considered it to be an exceptionally large bear. Mr. Peterson reports 2 more bear on west side of canyon in head of canyon where Transverse range joins the granite mt. This large bear is no doubt one of the few remaining black bear of the range and is a sorry thing to think that such a majestic beast should have been ruthlessly destroyed. Dad collected set of 5 sharp skin on east side of canyon in oak just a block or so up canyon from power plant. Considerable travertine rock at spring east of power plant.

(see p. 400526-83 for 6-3-40 entry)

Provo.

Stormy 6 and 7<sup>th</sup> very cold night of 8<sup>th</sup>. Lynn Hayward reports <sup>6-8-40</sup> temperature 28°F at Aspen Grove. This storm was followed by extremely hot summer weather. Lynn reports nest of Cassin Purple finch at Big Tree Camp above Aspen Grove near Salamander Lake region. Placed in abies concolor and had 4 eggs on the 6-3-40. He watched them for a week so they must have been fresh at that time. He called a ♂ bud with normal testes which did not have the male coloration of red. (insert above date)

6-6-40

Reed Fautin down for supper. Watched the Sandhill while eating. His work in Secret is progressing. He finds that coloration is due to temperature and not light. Also the activity of animal life is governed by temperature and not so much by light. Gophers active in middle of day. Dipodomys range far for food. Blackthroated <sup>sparrow</sup> pair always together. All birds fly low. Two species of dipodomys in different habitats. No return for another month.