

Koolak River, 70°11'15", 159°47'40", ft., Alaska

July 18, 1951

Collected 3 primary feathers of *Cygnus columbianus* from edge of river about 20 feet from water and among willows. It was at this point where Eskimos dislodged them from their nesting spot. Examined upland trapline as follows: (pulled traps): trap 22 *Callospermus loppinicus* 510718-1; 27 *Callospermus loppinicus* 510718-2; 35 sprung; 37 *Callospermus loppinicus* 510718-3; 39 sprung; 40 *Callospermus loppinicus* 510718-4; 51 sprung; 52 sprung; 63 *Callospermus loppinicus* 510718-5; 64 *Callospermus loppinicus* 510718-6; 88 *Lemmus trimucronatus*, foot only 510718-7 (20 droppings deposited during night; 77 sprung; 98 *Callospermus loppinicus* 510718-8; 100 *Callospermus loppinicus* 510718-9; 115 *Callospermus loppinicus*; 159 hair of *Lemmus trimucronatus*. No results from steel traps (6) or line of 11 traps.

Observed male *Anas acuta tzigiboa* and *Clangula hyemalis* flying up and down willow swale from uplands. Six *Stercorarius longicaudus* and one *Stercorarius pomarinus*. Temp noon 57°F, river, ⁴²⁰near shore, 55°F; minimum temp last night 46°F. The long-tailed jaeger from 1 to 4 in group and when 3 or more are always chasing and calling vigorously. Pomarine jaeger generally alone. The three Eskimos, which passed camp on their way up river about 3 days ago returned and stopped at our camp. Prepared a meal for these Eskimos and during conversation recorded the following information: One bear (*Ursus richardsoni*) 7 miles up Koolak River from junction of Avalik and Ketik rivers. This bear was killed last year by Mr. Atanak and hunting party from Wainwright. Tracks were also observed six miles up the Avalik River. *Canis lupus* generally distributed throughout area of the Koolak drainage. The observed tracks at edge of river at above named junction. On this trip (July 16-17, 1951) they observed 12 *Aquila chrysaetos* (golden eagle) along river from the junction of the Avalik - Ketik junction to 7 miles up Koolak River. None were observed below this point. *Cygnus columbianus* up river as far as they went (7 miles above junction). During June they observed 12 pairs of *Cygnus columbianus* between Wainwright and our camp along the Ketik River. No sandhill cranes in area. Just as they entered our camp area, saw a spotted seal in river but did not have a chance to shoot it. Four caribou were observed across the river from our camp. Had killed 2 caribou about 2 miles down river from camp. They had collected 2 *Gavia adamsi* near our camp of which one of them 510718-11