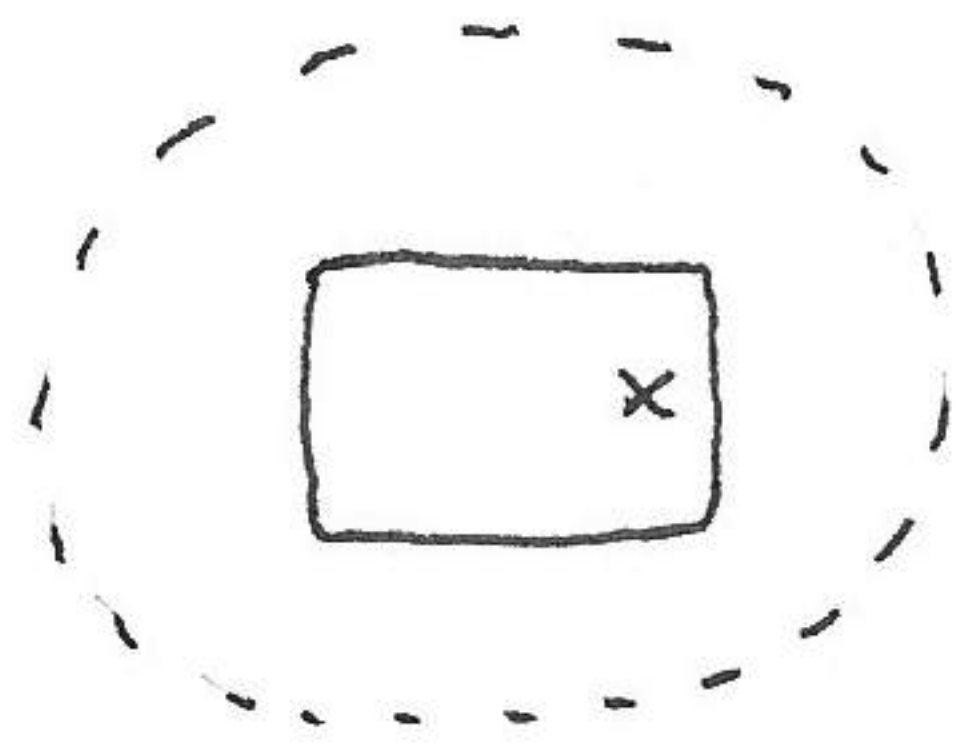


From the bone pile (used for fuel) at east end of House Q at Bernirk mounds, and with permission of Cain, collected a representative sample of bone fragments. This collection 510728-5 (nos 510728-20 to unlimited number can be used for



to unlimited number can be used for this series) in addition to the 4 previous numbers, taken from the sample and position will constitute a series for determination of present frequency of various mammals and

birds used for food. This pile of bones was lying against a wall of horizontal logs which formed either the corridor walls or a separate annex to main rooms. It bordered the room. Considerable fat material associated indicating that these bones were saturated for fuel purpose. Several large polar bears bones associated. Included in samples are: 2 species of seals, walrus, polar bear, caribou, whale, small domestic eating dogs, eider and other unidentified species of birds and mammals. Cain also presented me with a collection of bone fragments 510728-11 from Bernirk House N, section 4 from several test trenches from the surface to 27 inches. This house is about 40' north of House Q. Its composite can be used to determine percent frequency of food eaten.

Inspected an *Ovis montanus* skull from A.R.L. Information as follows: "in bank on the east side of lake located at $70^{\circ}18'N$ lat. and $151^{\circ}38'W$ long approximately. There were no other bones showing ... near Fish Creek, Aug. 18, 1949'. Collected by Steve Roberts and John C. Bollenbocker.

Prepared to leave for Teshekpuk Lake tomorrow.

Point Barrow, A.R.L., Alaska

July 29, 1951

Departed Teshekpuk Lake at 2:10 P.M. from Point Barrow after 5 hours delay while props were changed on the "Wedgeon" plane. Mitchell flew us ~~out~~ out in two trips. Jones followed on second trip. Enroute observed the following: 2:15 Sabine's gull; 2:18 15 eider (?); 2:23 2 glaucous (*Larus hyperboreus*); 2:37 15 duck or eider; 2:40 one *Larus hyperboreus*; 2:41 7 *Larus hyperboreus*; 2:48 Sabine's gull; 2:51 flock 40 black-bellied plover (?); 2:51 edge of Smith Bay. First caribou (2). Numerous caribou between Smith Bay and Teshekpuk Lake. One group at NW edge of lake of about 150 with 8 white ones. Tracks covering all sand and