

and adequate overhead protection of grasses. Nesting Chambers in slightly elevated irregularities of polygons. Departed test hole no. 4 and returned to Barrow Village. Observed the following enroute: 1 Pomarine jaeger (resting in water), 1 Pomarine jaeger, 1 Longspur, 1 Pomarine jaeger, 2 pectoral sandpipers, 1 Pomarine jaeger, 1 Longspur, 1 snow bunting, 1 Longspur, 1 dead Pomarine jaeger. Just outside of village met two dog teams going 25 miles S to fish for salmon (lake trout). Knox reports 4 cm of snow melted since yesterday from top surface. Examined nest of Alaskan Longspur with 5 fresh eggs. Nest 1/3 concealed. Collected set of 6 *Colaptes lapponicus alascensis* 520620-13, eggs fresh, nest from ground nest on raised polygon land. Nest circular with cup centrally placed, nest weighed 14 gms, 118 mm wide, cup 56 mm wide, cup 38 mm deep, 30 mm of old last year's nest material. Outer portion of nest more tightly interwoven with large grey grass stems and mosses. Inner cup and white feather lining 2 gms. Three old squaw ducks in fresh water lake on return to A.R.L. Attended first A.R.L. seminar this evening.

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Ereophorum in yellow blossom. Most buds however, still carry green color. Practically all land surfaces have radiating heat waves, even in coldest weather. Departed 2:10 P.M. for Point Barrow at the end of the peninsula. From Birnirk mounds to Point Barrow observed only 2 pairs of snow bunting the entire distance. Checked grass areas around lakes on right hand side of peninsula about 1/2 way and found evidence of lemming of former years but no activity of last year, which would indicate that it requires a good high to push them into the isolated area. On both sides of this lagoon there is inhospitable gravel stretches without vegetation and except for exceptional wandering under snow for about 2 miles, there is little chance that they could reach this area. These mounds at this point support 3 surface Eskimo skulls and a dozen of partially disarticulated skeletons and misc. scattered human bones scattered over the ground. The entire peninsula has been the burial grounds for these people, particularly the south side of the peninsula. It would be interesting to speculate as to what lies under the area of present day high gravels which have gradually accumulated from wave and ice action of the Arctic Ocean.