

sheep occur throughout the district and are very numerous in certain localities. The moose are the large giant moose, *Alces gigas*; these magnificent animals are very plentiful particularly to the south of Black river, one or more individuals being seen practically every day by some member of the party, while working in this southern portion of the district. One large bull which was shot by the writer just north of Bern creek, and which was far from being a record animal for the district, had a spread of antlers of just 60 inches and was estimated to weigh at least 1,500 pounds live weight. The caribou are of two varieties, the Barren Lands caribou and the giant or Osborn's caribou, *Rangifer osborni*. The giant caribou were frequently seen either one or two at a time or in small herds of 20 or 30 individuals. They were particularly numerous between Ettrain creek and Tatonduk river i.e. south latitude  $65^{\circ}25'$ , and when seen are generally quite easy to procure, as their curiosity is greater than their fear. They will even occasionally follow or watch a man or horse for hours, coming within 50 or 100 yards at times, until finally scent gives them warning. Between Porcupine river and the Arctic ocean, there are also vast herds of Barren Lands caribou which trek to the south of the Porcupine after the "freeze-up" in the autumn. The sheep have been thought to be all Dall's Mountain sheep, the variety common to Yukon and Alaska, and undoubtedly some if not all are of this species; numerous individuals were seen, however, in different places and within distances of 100 yards or less, which appeared to be smaller and lighter in colour than Dall's sheep. The sheep live in the summers on the high limestone mountains and were noted in several places in flocks of 60 or 70 or even more. Black, brown, and grizzly bears are also plentiful throughout the belt and with wolves, wolverine, martin, lynx, ermine, and fox, constitute the chief fur-bearing animals of the district. Rabbits in 1911 and 1912 were also very numerous.

The chief game birds are—rock ptarmigan, *Lagopus rupestris rupestris* (Gmelin); willow ptarmigan, *Lagopus lagopus*; Alaska spruce partridge, *Canachites Canadensis osgoodi* (Bishop); Hutchin geese, *Branta Canadensis hutchinsi* (Rich), and several varieties of ducks. The ptarmigan are very plentiful and are to