
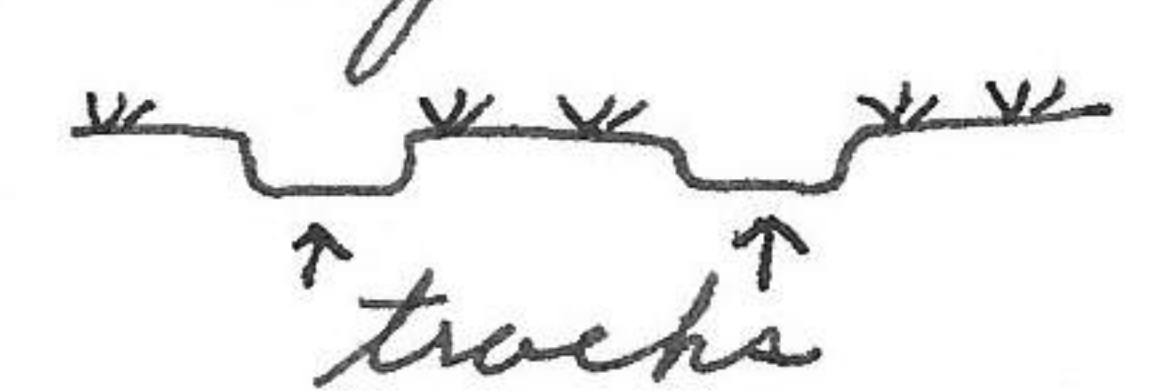


sedges. The willows are in damp swales which penetrate uplands or as islands in wet meadow grasses & sedges. The thought just came to me that wolves are associated with river and creek courses where from my experience the greater number of mammals and birds are found. From census of bird life on the flat or gently rolling tundra is scarce and only found in normal or greater numbers (particularly small birds) in creek bottoms. Ptarmigan generally associated with dwarf willow in poorly drained places where soils are damp to supersaturated and dominated by grass and dwarf willow and a plant with this type of leaf .

Mr. Harry S Newman of Eau Claire, Wisconsin reports the following. Newman is a good informant and has had professional experience in Alaska for several years.

1. no grizzly bears observed n of Brooks Range.
2. no brown bear observed n of Brooks Range, however, has heard reports (may not have proper identity of bears in mind).
3. no moose observed but reports at Umanat and Gulise of moose interfering with telephone posts by pushing them over. Found mainly around rivers and stream course.
4. No mink observed beyond (north) of Brooks Range.
5. 6 mustela erminea at Fish Creek
6. no otter n of Brooks Range.
7. Observed 6 arctic fox during winter at Topaganuk.
8. 2 Red fox at Topaganuk up to 1st of May.
9. One or two red fox at Fish Creek.
10. no shrew observed north of Brooks Range.
11. Wobblers travelling by at East Oumalik. They have a habit of traveling widely over tundra.
12. Caribou move into Brooks Range in October where they remain all winter, feeding upon wind blown ridges of mosses. By middle of may migrate back to low tundra for the summer.
13. Approx. 1500 east of Fish Creek Camp in early September of 1950. Have lateral migration along coast.
14. In early spring Caribou have calves and remain in small groups in localized area.
15. July 20, 1951, ♂ + ♀ *Lepus lagurus* with 8 young along in front of a LVT vehicle in established tracks on tundra. The driver of the vehicle frequently slows down to allow the young to escape from the tracks .
16. waterfowl arrive on tundra area as soon as spring