

Proposed Investigation on the parasites  
of Dogs and other economically important  
Parasites in the Hudson Bay - Labrador  
Areas.

---

Little is known of the diseases affecting Dogs and other mammals in Arctic and sub-Arctic areas, although there are indications that parasites play a part of considerable importance. I have found Trichinosis in Arctic Foxes and Polar Bears: this parasite, of course, also occurs in Man, in whom it causes a very serious disease. There are also, a number of unconfirmed reports on the common prevalence of liver-fluke disease in dogs in these areas, while a considerable number of parasites have already been recorded from fur-bearing animals farther south in Canada.

The question of cyclical abundance of rodents and fur animals is also bound up with disease and preliminary enquiries show that parasites probably are very important factors.

It is undoubtedly of great scientific interest and may be of considerable economic importance to ascertain what parasites are present in these districts and I have to propose the following method of making a preliminary investigation.