

his authorities. In all probability the statement is true but without data of any kind it is scientifically worthless.

Similarly, of the Elk (*Cervus canadensis*) he says, "up to a hundred years ago an inhabitant of Eastern Canada, etc." "Eastern Canada" is vague enough to defy criticism almost, since it may mean anywhere east of the Red River which is about the central line; but if Mr. Tyrrell really has any reliable records of "Elk" in what is commonly understood by "Eastern Canada," this was the proper place either to give them if unpublished or to refer to them if already in print.

In the same manner he has treated a great number of the species, eluding specific criticism by taking refuge in vagueness and never giving credit for quotation excepting in the case of some of the Seals. The whole of his paragraph on *Hesperomys leucogaster* is taken verbatim or nearly so from the present writer's paper on the Mammals of Manitoba, but no hint is given that it is a quotation. A similar remark applies in the case of *Synaptomys cooperi*. It is difficult to understand how the writer justifies such plagiarism.

The Wood Hare (*Lepus sylvaticus*) is given as, "Becoming quite common throughout Ontario," whereas in the Northern nine-tenths at least of the Province this species is unknown.

The remark on the Pouched Gopher (*Geomys bursarius*) is one of the most flagrantly ignorant of any; he says, "originally described from a specimen brought from Eastern Canada." This Gopher was described by Shaw from a skin "supposed to have been brought from somewhere in the interior of Canada." The *Geomys bursarius* is an animal of the Mississippi valley—it was observed in Southern Manitoba by Kennicott but it is very certain that it was never taken within many hundreds of miles of the region that Mr. Tyrrell seems usually to mean by "Eastern Canada."

He gives the Black Squirrel (*Sciurus carolinensis*) as ranging "as far west as the north shores of Lakes Huron and Superior." It would be exceedingly interesting and valuable, if he would give substantial proofs of this surprising statement, etc., etc.

The avowed purpose of this article is to put on record, my objections