SORNBORGER-FLYING SQUIRREL.

1900] +

	%	, Black.	% Red.	% Yellow.	% White.
Labrador specimens	f Above	40.	40.	15.	5.
) Below	10.	17.	13.	60.
Moose Factory specie	men { Above { Below	35. 3.	40. I.	19. 32.	6. 64.

Above, however, it is darker than the table shows. Only tawny areas were matched with the colour top, the scattered black hairs and the black tips of the party-coloured hairs were, so far as possible, ignored since it was impracticable to accurately measure their effect.

The proportions of colours on the party-coloured hairs of a number of specimens from various localities are approximately :

	Plumbeous.	Tawny.	Black.
Labrador specimens	17.	4.	23.
Moose Factory	15.	5.	о.
Cumberland House	19.	3.	a trace
Matamagaminque, Canada	17.	4.	о.

The skin from Cumberland House is the most like the Labrador form in the colour of the back of any I have examined.

Perhaps the most noticeable character of *makkowkeusus* is the sooty tail, which is darkened for more than half its length. A skin in the collection of Mr. C. F. Batchelder, from Tadousac, Quebec, though immature and in summer pelage, approximates this condition, and it would seem to show that the conditions producing the dark form are operative at least so far west on the north shore of the St. Lawrence as the Saguenay River.

From a comparison of the measurements given in this article S. s. makkovikensis may be assumed to be the largest of North American flying-squirrels with perhaps the exception of S. alpinus (and specimens from Alaska?).

My acknowledgments are due to Mr. Outram Bangs, Mr. C. F. Batchelder, Mr. Gerrit S. Miller, Jr., of the U. S. National Museum, and particularly to Dr. Walter Faxon, of the Museum of Comparative Zoology, for the use of material and for other favours received.

49