

paddle and forcing the canoe in order to secure this curious spider, imagine my disappointment, just as I was within a yard of it, to see it swallowed by a trout. The day was fine, with just sufficient wind to waft a delicate body of this nature across the lake. My curiosity being aroused, I kept a good look out for another specimen, but no more were seen that day.

On another lake further north, and during similar weather, I was pleased to witness a number of these in their aeronautic excursions, and on a rock in the centre of the lake was fortunate in capturing a specimen of the spider. In size it is as large as the house spider. The body and legs are densely covered with stiff hair; its mandibles are long and sharp. It was extremely active, and lived about three weeks in a box after its capture. I am at a loss to account for the mode in which this spider produces the structure with the extraordinary length of attached thread, which it manages to send off in the air. The woods near the lakes are principally pines, which are moss-covered and rugged, and yet, these curious balloons are evidently constructed on trees on the margin of the lakes.

ON THE GEOGRAPHICAL DISTRIBUTION OF SOME GENERA OF CANADIAN INSECTS.

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The following communication includes two genera of *Chalcidiae*, *Perilampus*, and *Callimome*. *Perilampus* is known in America from Canada to Mexico. *P. hyalinus* Say, inhabits Canada; *P. cyaneus* Brulle, and *P. Entellus* Walk. are synonyms of it. Say has described two other species, *P. platigaster* and *P. triangularis*; the latter is distinguished from all other species by the dark tips of the wings. *P. Alexinus* Walk. differs from *P. platigaster* by not having a brassy tinge, by the luteous tips of the femora, and by the luteous tibiae with a black band. The specimen of *P. Leprcos* is too much mutilated to ascertain if it agrees with *P. platigaster*. *P. hyalinus*, above mentioned, has some resemblance to the European *P. violaceus*, but has an elongated scutellum; in this character it is far exceeded by the Mexican *P. gloriosus*, which far surpasses all other known species in size and beauty. *P. gloriosus* is also peculiar in the development of the secondary veins of the forewings