

32-130 *Somatochlora franklini* Selys.

On the top of Coliseum 11th July I took 2 females of *franklini* flying with males of *S. minor*. It was not until the 14th that I captured any more, when I got 4 and also four males. On the 15th I took more females, the 16th more males and females, and the 17th again females only. I have a good pair in alcohol, but the insects were mostly but passing from the teneral stage, and among the papered specimens the percentage of casualties is regrettably high. I did not take, nor see, any of this species in the valley.

The wings of the females varied in the tinting considerably, due doubtless to some extent to the period since emerging. The darkest shade is best described a "smoky black." Like all the *Somatochlores* that I took on the mountain *franklini* rested frequently on spruce, etc., but the fact must not be overlooked that all the mountain specimens of this and the other species were young insects. New to Alberta list.

16-131 *Somatochlora hudsonica* Hagen.

At the round slough at Nordegg 19th July I took three males of *hudsonica* flying with *S. albicincta* and *C. shurtleffi*. Mr. Kennedy points out in his article (referred to above) that my 1916 captures at Red Deer are the only record for this insect, except the original three types taken 1861 at Ft. Resolution, Hudson Bay territory. The dates of my 1916 captures were given in my prior list, those of 1917 are as follows: Red Deer, 1st July, 3 males at the same "run" of still water north of Gaetz Lake; and the 3 males at Nordegg 19th July. In all I have, therefore, taken 13 specimens of *S. hudsonica*, of which only one was a female. The Red Deer and Nordegg insects were of about the same age, accountable, of course, to the change from Canadian to Hudsonian zone. Mr. Bowman, who has studied this point somewhat carefully in the Lepidoptera, informs me that he finds in the case of most species that occur both on the prairie and in the mountains there will be an average difference in appearance of two to three weeks.

33-131 *Somatochlora minor* Calvert.

July 11th on top of Coliseum, Nordegg, 2 females, flying among