

*L. proxima*—which insect we had been taking for the previous ten days. A closer examination of the specimens, however, failed to show any trace of a spot on segment 7, and they were later forwarded "*glacialis?*" to Dr. Walker for determination. This diagnosis he has confirmed.

From my *proxima* dates I judge the season of the allied species to be almost, if not quite, identical—a point well worth further investigation next year. New to Alberta list.

25-166 *Leucorrhinia hudsonica* Selys.

Tenerals appeared with *L. borealis* May 26, and its season is almost identical. By June 17 males are adult and red, and females reddish. The flight wanes in early July—my final records being as follows: July 2, red ♂; July 4, a teneral ♀; July 5, several pairs in cop.; July 9, saw one; July 13, "none;" July 18, a worn ♀; July 29, a young ♂; Aug. 1, a ♂, red and worn.

In June, *hudsonica* is very common, but possibly rather less so than *borealis*, which it closely resembles in everything except size. I took exuviae rather closer to the water than *borealis* selects.

26-167 *Leucorrhinia intacta* Hagen.

On June 24 I took two young ♂s, the twin-spot on segment 7 being bright yellow. July 14, a ♀; July 15, 3 ♀s; July 20, a fine adult ♀.

The above were my total captives. So *intacta* is clearly not common—in fact rather rare. It is also the latest of the genus to appear, being a month behind *borealis* and *hudsonica* and a week behind *proxima* (and *glacialis?*). From my dates it is obvious that for several weeks—say June 24 to 3rd week July—all five *Leucorrhinia* are on the wing together. One of the ♀s taken on July 15, has wings heavily clouded with dirty brown. New to Alberta list.

27-167 *Leucorrhinia proxima* Calvert.

First appearance June 17 when I took a teneral with exuvia, and another, a ♂, next day. June 24, took 2 ♂s, already showing red markings, and a pair in cop., June 25. July 5, several; July 6, 1 ♂; July 23, 2 old ♂s.

*Proxima* is far less common than *borealis* and *hudsonica* and appears about three weeks later. The nymph was previously unknown. New to Alberta list.