

round Gleichen, and from there to the Red Deer River north-east. It is either very playful or pugnacious, I am not sure which, and a great pest when one is after other small species. It darts up to another species on which the collector has his eye, goes through a kind of lightning three-card-trick performance for about a second, then darting as rapidly away, so distracts the eye as to confuse the beholder's power of distinction.

93. *Nisoniades persius*, Scud.—Dr. Dyar refers my form to *afranius*, Lint., but Dr. Skinner, confirming his previous identification as *persius*, says: "*Afranius* is at best only a local race of *persius*."

#### ADDITIONAL RHOPALOCERA.

570. *Melitaea acastus*, Edw.—Rather common locally on the Red Deer River bottom, north-east of Gleichen. In coulee bottoms. End June to middle July. I had this species for some years under the name *palla*, and have probably sent specimens out as such.

571. *Phyciodes nycteis*, Doubl.-Hew.—Recorded from Edmonton in Skinner's Catalogue. It was recorded thence by Geddes.

572.—*Grapta silenus*, Edw.—Mrs. Nicholl records the capture of two specimens at Banff, Aug. 30th, 1904. I have a specimen from Vancouver, received as such, and agreeing with Holland's figures, though darker, but have seen nothing like it from Alberta.

573. *G. progne*, Cram.—This seems to be less uncommon than the other Graptas occurring here, though I had not recognized it when I published my list. My dates are from Aug. 18th to May 29th, but like the rest of the genus here, it seems to go into hibernation early and come out late. I bred a specimen last fall from a full-grown larva found in a water tank, where I think it had dropped from a willow bush.

574. *Pyrameis caryæ*, Hbn.—Mr. Willing assures me that he has taken this species in Alberta. I am not aware that I ever saw it.

575. *Limenitis archippus*, Cram.—Two fine males by the side of the C. P. R. track at Gleichen station, on July 11th, 1904.

576. *Neominois Ridingsii*, Edw.—My first acquaintance with this species was with a pair presented to me by Mr T. N. Willing, from Macleod, July 2nd and 8th, 1904. Mr. Arthur Hudson next came across it on a high dry knoll near the edge of the upper bench on the north side of the Red Deer, about 50 miles north-east of Gleichen, on July 5th, 1905. We subsequently found it, on that day and the next, in several similar situations, within a mile or two of the same spot. We took both sexes. It appeared to be very local, and by no means common. I also took a