

Taylor labelled *enucleata*, entirely lacks the outer band, but has the inner and central lines more distinct. I was inclined to believe them two species.

504. *Cinglis ancillata*, Hulst.—Not common. End July and early Aug.

505. *C. sp.?*—A male near Billings's mill on July 19th, 1905, is obviously distinct from anything else here listed, and I have taken one or two other specimens at any rate nearly related to it. Names have not yet been found for them.

506. *Leptomeres quinquelinearia*, Pack.—The males as a rule are taken fairly commonly at light and by beating, in July. It is common at head of Pine Creek, and on Red Deer River, and I have it from near Billings's mill, where I took one of the only two males I ever saw here. The other is from Lineham's log camp, in the foothills on Sheep Creek. The local series differs from specimens sent me by Mr. Taylor from Wellington, in being considerably smaller, having the lines as a rule less distinct, especially the fine black terminal one at base of fringes, which is often absent. A Cartwright (Man.) specimen agrees with the Calgary series. Mr. Taylor has not suggested a distinct species.

507. *L. sentinaria*, Hbn.—Common on the prairies, not common in the hills. Middle June and early July. It is probable that I have more than one species under the name.

508. *Eois persimilis*, Hulst.—A single specimen on July 25th, 1901, probably taken at light at head of Pine Creek. I sent the specimen to Mr. Taylor three years ago, retaining *L. 5-linearia* as a duplicate, an error which caused me endless confusion over the two names until I saw both species in Mr. Taylor's collection last March. Differences which he then pointed out to me are:—more even outer line (in *persimilis*), general indistinctness of lines, and almost rounded secondaries. I am not aware that I have taken another like it. The species was described from Quebec and Ontario. Hulst says in the description: "Sent by Mr. Hanham, of Winnipeg. The species seems to be midway in some respects between *E. inductata* and *E. 5-linearia*. Mr. Hanham writes me *inductata* is taken at Winnipeg in abundance on the open prairies, while this species he has only taken in dark woods." These remarks are probably not intended to imply that *persimilis* occurs near Winnipeg.

509. *E. inductata*.—Very common some years, frequenting the open prairies as well as the hills. A day flier, and comes freely to light.