

the larva in the State of New York removes this doubt. Since it is settled that the larva is an elaterideous one, its structure only gains in interest. As I have shown in my paper, it has more the character of the *Lampyridae* than of the *Elateridae*, and, remarkably enough, it has very little resemblance to the larva of *Pyrophorus*. The latter reproduces the common type of the *Elateridae*, and is very like the larva of *Alaus*."

Our larva, of which we gave a description in No. 1, p. 2 (this description had probably not come under the notice of Baron Osten Sacken when he wrote to us), corresponds very closely in structure and luminosity to the *Melanactes* larva above referred to, and, we now believe, is a species of that genus. It chiefly differs from that described by Baron Osten Sacken in size, being only 1.50 in. in length, coloration, and in being less convex above. The friend who brought me the specimen states that he had frequently seen these "glow-worms" before on his farm, so I trust some more will turn up next year, and that I may have the good fortune to rear a specimen.

The larval exuvia sent us by Mr. Couper (*vide* No. 4, p. 29), is believed by Dr. LeConte to belong to *Photinus borealis*, Randall; its luminosity has not yet been ascertained.

On the 3rd of September, 1868, in the damp misty evening, we captured in a wooded valley close to a little stream, a larva whose anal segments were brilliantly and steadily luminous; a few weeks later we received a similar larva from Mr. James Angus, of West Farms, N. Y., which he found in a path on the night of the 15th of October, being attracted to it by its light; a few days after he found another of the same species under a stone, which also emitted light when kept till evening. These specimens have been determined by Dr. LeConte to belong to the common *Photuris pennsylvanica*, DeGeer; the larva and beetle are figured in the October number of the *American Naturalist*, p. 432.

We are very much obliged to our correspondents for the kind assistance they have given us in the investigation of this, to us, interesting subject.—  
ED. C. E.

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## LONDON BRANCH, ENTOMOLOGICAL SOCIETY, CANADA.

### MONTHLY MEETING.

The regular monthly meeting of this Branch of the Society was held on Friday, October 20th, at 8 o'clock, p. m., at the residence of Mr. Charles Chapman. Six members were present. The minutes having been read and signed, the REV. R. H. STARR was duly elected a member.

Messrs. Saunders and Reed were appointed a committee to confer with the Church of England Young Men's Association, as to giving an Entomological Entertainment under the auspices of the Association.