

THE LIGHT-EMISSION OF AMERICAN LAMPYRIDÆ: NOTES AND CORRECTIONS ON FORMER PAPERS.

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The author wishes to make the following corrections in and additions to his former papers on "The Light-Emission of American Lampyridæ" in this journal:

Vol. 42 (1910), p. 360.—Modify lines 13 to 9 from bottom to read:

"The *consanguineus* emits two such flashes, separated by an interval of about a second, followed by a longer interval before the next two; sometimes the double flash is followed by a residual phosphorescence, as in *pyralis*. The *angulata* usually emits a single flash, much shorter and more sudden than that of *pyralis*, being in this regard like that of *scintillans*, but more greenish in colour than the light of the latter insect." (The twinkling light ascribed to *angulata* was no doubt that of a male *Lecontea lucifera* Melsh., its somewhat larger and very similar relative.)

P. 363.—Delete note at foot of page, as this paper proved to have no bearing on the immediate subject.

Vol. 43 (1911), p. 404.—After line 4, *Photuris* has been observed mating only rarely; upon one occasion a pair of these insects were observed to meet when flying low in almost directly opposite directions, and to alight on the ground and couple; this occurred in a little patch of woods where there were very few other fireflies of any species near. Both were flashing rapidly as they flew toward each other.

P. 405, line 17 from bottom, after "p. 142."—Rennie (Insect Miscellanies, Lond., 1831, pp. 222-232) cites some observations on *Lampyris noctiluca*, which, however, are on the whole opposed to the theory of the sexual significance of the photogenicity.

Line 11 from bottom.—Olivier (Compt. Rend. Assn. Fr. Av. Sci., 1909, Sess. 37, pp. 573-580; 1er. Cong. Internat. d'Entomol., Brux., Aug., 1910, pp. 273-382), has also made some observations along the same line as Gorham.

Line 4 from bottom.—For "Avesbury" read "Avebury." (Sir John Lubbock.)

Rennie (supra) also notes the tendency of *Lampyris noctiluca* ♂ to fly into lighted rooms.

P. 406, line 8.—Before "light" insert "ordinary."

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