

## NOTES ON STAPHYLINIDÆ.

BY C. H. T. TOWNSEND, CONSTANTINE, MICH.

The following are some notes on a dozen of the more interesting species of *Staphylinidæ* which I have found in this vicinity. Two of the species, which will be duly given, were determined by M. Fauvel. All the others were identified by Dr. Horn.

*Falagria dissecta* Er. Numbers of this almost minute species were taken 8 Oct., 1884, in, on and under decaying and rain-soaked fragments of a large, reddish-tinged fungus growth, which I had previously plucked and broken to pieces to obtain *Phenolia grossa* Fab.

*Homalota festinans* Er. This species was determined by M. Fauvel, to whom I sent specimens, together with one other species given farther on. Ten or twelve specimens were taken by me on an old board fence one still and sunny day in autumn, 9th Nov., 1884. They were flying in the air, often alighting on the weather-beaten boards; and being quite small and dark-colored, one would occasionally be detected only by the lustre of its wings in the sunlight. In the evening of the following day I took a specimen, which I think is the same species, running over my papers as I was writing by lamp-light.

*Quedius vernix* Lec. This fine species is entirely of a highly burnished jet black. I took two specimens 9th Nov., 1884, under the soft, completely rotted remains of an old log in the woods. Both specimens lay perfectly motionless when they were disturbed, looking as though they were dead, but I recognized them, although they were black amongst black.

*Philonthus brunneus* Grav. I do not remember the conditions under which the original specimens were found; but they were probably taken in decaying fungus. One specimen, which I am quite sure belongs to this species, I took 8th Oct., 1884, in the same pieces of decaying fungus with *Falagria dissecta* Er.

*Philonthus microphthalmus* Horn. This is a rather small species, and was also taken 8th Oct., 1884, with *Falagria*. Several specimens were found in the decaying pieces of fungus.

*Philonthus baltimorensis* Grav. This very pretty species, with polished black head and thorax and reddish elytra and abdomen, is oc-