

species of *Thyatira* in the east and another in the west, so Europe has one peculiar species, and, beyond the Ural Mountains, in Siberia, there is found a fourth. All these species differ in size and markings, so that they are readily to be distinguished; while the pattern of ornamentation, pale or pink blotches on the brown primaries, is preserved throughout, perhaps most strongly contrasting in the European *Thyatira batis*, which English collectors call by the pretty name of "Peach Blossom." Our eastern species of *Habrosyne*, *H. scripta*, surpasses, I think, the European *H. derasa* in beauty; it was first described from Canadian specimens by the eminent naturalist, the late Mr. Gosse, after whom I have given it the English name of "Gosse's Arches."

A LIST OF THE BUTTERFLIES OF PHILADELPHIA, PA.

BY HENRY SKINNER, M.D., AND E. M. AARON.

Appreciating the value to students in geographical distribution of faunal lists of a given region, with notes thereon, and the interest that such lists have for beginners in the same field in after years, we have concluded to publish here a list of the DIURNAL LEPIDOPTERA known to us to have been taken in the vicinity of Philadelphia. A circle drawn around the new City Hall, with a radius of ten miles, is the line of limit to the "vicinity" here treated of.

We wish to disclaim any intention to enter into the question of synonymy in this paper, and have, therefore, implicitly followed the catalogue of Mr. W. H. Edwards, edition of 1884, as being the most complete and at the same time the most accessible to students. The collections of the Academy of Natural Sciences of Philadelphia, of the American Entomological Society, and of Messrs. Peale*, Ridings*, Wilt*, Blake, Laurent, Johnson, Keen, Bartholomew, *et al*, have been looked through by one or both of us, or their owners have been consulted as to their captures in this locality. Very few of the species here enumerated are unknown to us personally as natives of this region.

To this we have added a brief list of species heretofore accredited to this region on what seem to us to be doubtful or insufficient grounds.

* Now in the possession of the American Entomol. Soc.