

Sphinx drupiferarum, A. & S.—Common at light, and on several kinds of flowers.

Sphinx Kaimia, A. & S.—Found with *S. drupiferarum*.

Sphinx chersis, Hübn.—The most common Sphinx in this locality; taken at twilight on *Oenothera Lamarckiana* and *Nicotiana affinis*; also bred on ash; July.

Sphinx gordius, Cram.—Found on lilac and Tartarian honeysuckle, early in the evening.

Sphinx luscitiosa, Clem.—Rare, on climbing honeysuckle, at twilight.

Dolba hylæus, Drury.—Rare, on *Oenothera* and honeysuckle, at twilight.

Ellema Harrisii, Clem.—Rare, on honeysuckle, at twilight; also at light, in June.

ABNORMAL SPECIMEN OF THE GENUS SAMIA.

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This remarkable specimen, which has puzzled every entomologist who has seen it, was bred by M. Alfred Wailly from a cocoon received from some part of North America. It may be a hybrid between *S. cecropia* and some other species, but if so, it is so different from all the other known species, that it is difficult to guess with what it could have been crossed. It is equally difficult to imagine that it is a new species. The specimen is a female, and equals the largest specimens of *S. cecropia* in size, measuring fully $6\frac{3}{4}$ inches in expanse; and the wings are more rounded and less oblique than in *cecropia*. The body resembles that of *cecropia*, except that the abdomen is banded with yellowish gray and black. The base of the fore wings is brown, thickly scaled with white towards the costa; below this is a brick-red blotch, longer and narrower than in *cecropia*. Beyond this is a white space, extending nearly from the base to one third of the length of the wing on the inner margin, but curving up to the costa in a rather narrow stripe. This is followed by a large irregular black blotch, broad at the costa (where it is thickly dusted with gray) and the narrow end extending to beyond the middle of the wing. On this stands the large white kidney-shaped central spot, which is surrounded with red, and divided by a reddish stripe at the outer end of the black blotch; it extends beyond it into a broad red white-dusted band, followed by a black one, so very thickly dusted with yellowish gray that it appears of that