

*Genus 3, Deilephila, Och.*

1. *D. Galii, Fab.*; *Chamaenerii, Harris*; *Intermedia, Kirby, var.*; *Sphinx Epilobii, Harris.*—Abundant on Lilac Blossoms, June.

*Distribution.*—New Hampshire, (B. M. C.); Lake Superior, (Agassiz); Massachusetts, (Harris); Orillia, C.W., (Bush); York Factory, Hudson's Bay Territories, (Dr. Rae); Sorel, (Eu.)

*Family SESIIDÆ Steph.*

*Genus 1, Sesia, Fab.*

1. *S. Thisbe, Fab.*; *Pelagius, Cramer & Harris*; *ruficaudis, Kirby, var.*—Not uncommon, July and August; flies by day.

*Distribution.*—New York, (Doubleday); Massachusetts (Harris); New Jersey, (Kirby); Orillia, C.W., (Bush.); Eastern Townships, (Gosse); Sorel.

2. *S. diffinis, Boisd.*—Not uncommon in gardens on hot days in July.

*Distribution.*—United States, (Doubleday); Orillia, C.W., (Bush.); St. Martin's Falls, Albany River, Hudson's Bay, (G. Barnston); Sorel.

*Family CASTNIIDÆ, Swains*; *AGARISTIADÆ, Harris.*

*Genus 1, Alysia, Hübner.*

1. *A. octomaculata, Fab.*—Not very common, June, (August, Gosse). "The Canada *A. 8-maculata* differs generally from those of the United States, in having smaller spots and less distinct blue streaks in the fore-wings, and it has no trace of the basal spot in the hinder wings."—Walker, Brit. Mus. Cat. Lepid. Het., Part I, p. 60.

*Distribution.*—Georgia, United States, and Nova Scotia, (B.M. C. at); Eastern Townships, (Gosse).

*Group 2. BOMBYCINA, Stainton.*

*Family. HEPIALIDÆ, Steph.*

*Genus 1, Hepialus, Fab.*

1. *H. argenteomaculatus, Harris.*—Not common, July.

*Distribution.*—Massachusetts, (Harris); Lake Superior, (Agassiz) Eastern Townships, (Gosse); Sorel.

*Family. ZEUZERIDÆ, Boisd.*

*Genus 1, Cossus, Fab.*

1. *C. plagiatus, Walker.*—Rare, July.

In 1857, Mr. T. R. Peale, of the United States Patent office, named this species *Cossus McMurtrici*, and informed me that it was common South of Pennsylvania, but rare in the Middle States."