

original fauna and late intruders. A considerable proportion of our insects belongs to a boreal fauna which is more or less circumpolar in its distribution, and of which many species pass with little or no change of facies through the northern regions of Europe, Asia and America. In regard to such forms it is consequently often impossible to declare positively whether they belong to the original fauna or have been introduced since the colonization of the country. There are, however, many species whose progress hither can be retraced successfully by the records in entomological or agricultural publications. The times and methods of their arrival are varied and numerous, and any full discussion of them would be long, and to many wearisome. Some, our settlers have carried among their goods and chattels or even upon their persons, while many have come with their beasts and fowls. Other forms living in less close communion with mankind have worked their own passage hither afoot or awing. Some come borne across long leagues of land and water by the winds ; a few possibly upon the floods, although as our streams flow usually to the east and south the currents are mainly against the oncomers. In these latter days of swift and universal transit, when Ottawa is a great and growing railway centre, they hasten to us both by freight and passenger trains. They are introduced with our animals, our plants, our provisions, with merchandise of divers sorts, and in ways innumerable and unexpected.

A large proportion come as immigrants to occupy and possess the land and to multiply their kind therein ; others are tourist visitors making summer excursions which terminate generally in their premature death through cold or the lack of proper nourishment.

In addition to the species which have been introduced from abroad, we may consider perhaps as extra-limital insects certain indigenous forms which occur but rarely, or under special conditions. Such for example are the butterflies *Thecla Augustus* Kirby, *Thecla tricharis* Hub. and *Chionobas Jutta*. These butterflies have been captured in the Mer Bleue, but are species