

Rouge. At that time we were camped on the grass of the clearing, under some scattered elm and ash trees, and the larvæ, which were numerous in the tents, appeared to have been blown out of these trees by the high winds, and were rapidly crawling about in search of a suitable place to spin their suspending girths, and undergo their transformations. Just before assuming the pupa state, they became dark brown in colour, with some lilac stripes and spots. On the 31st August, I met with a larva on an alder bush, across a leaf of which it had spun a bed of silk, and was reposing upon it in its usual manner, with the anterior segments drawn in and swollen out, so as to render the ocellated spots on the third segment very conspicuous. When in this position, these larvæ, if disturbed, rock themselves slowly from side to side, throwing out the forked orange tentacle, which is usually concealed from view in the segment behind the head, emitting at the same time a very acrid odour. The pupa is whitish-brown on the back and abdomen, with a darker line down the sides, and the wing-cases are dark brown, or black. This splendid butterfly frequently assembles in great numbers about wounds on the roots of trees from which sap exudes, and also about decaying fish and animal matter. On the shores of Sugar-bush Lake in the Township of Montcalm, on the 25th June, I counted fifty-six individuals crowded together in a space, not exceeding six square inches, where a dead cat-fish had lain for some time, and others were constantly arriving, flying straight to the spot against the wind, as though they had scented it from afar. On several occasions more than a dozen specimens were captured at a single grasp of the hand, having become so gorged and drowsy with their disgusting repast, as to be unable to fly.

2. *P. asterias*, Fab. (Black Swallow-tail.)—Figured and described in the "Canadian Nat. and Geol." vol. 2, pl. 3, p. 220. A large black butterfly seen by myself, as it sailed rapidly through the woods, on the borders of Chain Lake, Montcalm, 17th June, I supposed to be this species. It was not, however, again met with, which is not surprising, considering the scarcity of Umbelliferous plants in this district.

3. *Colias philodice*, Godt. (Clouded Sulphur.)—Figured and described in the "Canadian Nat. and Geol." vol. 2, pl. 4, p. 313. Numerous at Grenville on the 5th June, but I did not observe it again till the 30th of that month, after which it was not uncommon along the banks of the Rouge. At Hamilton's farm, 50 miles up