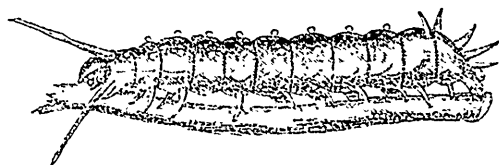


ARTICLE XXXIII.—*Description of a Canadian Butterfly, and some remarks on the Genus Papilio.*

In the August number of this magazine, appeared a letter from Charles J. Bethune, Esq., of Cobourg, C.W., communicating the interesting fact of the occurrence of *Papilio Philenor* in great numbers at West Flamboro' and Toronto, between the 7th and 18th of last June. We subjoin a description of this insect, which is the fourth species of the Genus *Papilio* now known to inhabit Canada; and as seven occur in Ohio, there appears no reason why some additional species should not turn up in the more southern portions of the Upper Province. We therefore give synoptical tables of all the North American species described in Boisduval and Leconte, and which we hope will enable any collector to name his specimens, either of the Larvæ or Perfect Insects, at a glance.

GENUS PAPILIO.

Species 4—*P. Philenor*, Linn.



a



b

a *The Larva.*

b *The Pupa.*

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| Papilio | Philenor, | Linnaeus, Mantissa, p. 535, 1771. |
| " | " | Fabricius, Systema Entomologiæ, p. 445, No. 12, 1775, &c. |
| " | " | Herbst, Pap., tab. XIX, f. 2-3, 1785—1806. |
| " | " | Smith and Abbott, the Nat. Hist. Lepid. Ins. of Georg., Vol. 1, p. 5, tab. III, 1793. |
| " | " | Godart, Encyclop. Method. Ins., tab. IX, part 1, p. 40, No. 47, 1813—1821. |
| " | " | Say, American Entomology, Vol. 1, tab. 1, 1824. |
| " | " | Boisduval et Leconte, Ico., &c., des Lepid., &c. de l'Amer. Sept., t. 1, p. 29, pl. XI, 1833. |
| " | Astinous, | Drury, Ins. I, tab. II, f. 1—4, 1775. |
| " | " | Cramer, Pap. XVIII, p. 26, pl. CCVIII, fig. a. b., 1770—1791. |