

Among the pleasing contrasts in the colouring of insects the following are conspicuous:—

CONTRASTED COLOURS.

Black and white	<i>Melanippe hastata</i>
Black and yellow	<i>Papilio Turnus</i> ('Turnus' butterfly).
Black and red	<i>Chrysophanus Americana</i> (small copper).
Black and orange	<i>Melitæa phæton</i> (Baltimore fritillary).
Black and grey	<i>Catocala relictæ</i> .
Black and Indian yellow	<i>Catocala subnata</i> .
Black and fuscous	<i>Danaïs Archippus</i> .
Grey and magenta	<i>Catocala concumbens</i> .
Grey and scarlet	<i>Catocala parta</i> .
Grey and crimson	<i>Catocala Briseis</i> .
Brown-madder and rose	<i>Philampelus Achemon</i> .
Buff and rose	<i>Dryocampa rubicunda</i> .

Then we have—

Blue-black barred with white	<i>Limenitis Arthemis</i> .
Black barred with red	<i>Cynthia Atalanta</i> .
Black barred with white	<i>Baptia albivittata</i> .
Black spotted with white	<i>Alypia Langtoni</i> .
Grey spotted with seal brown	<i>Harrisimemna trisignata</i> .
Rust red spotted with silver	<i>Calopistria monetifera</i> .
Fuscous washed with gold	<i>Plusia festucae</i> .
Olive green washed with bronze	<i>Plusia balluca</i> .

We cannot rise from the survey of any portion of the insect world, having examined the wonderful fitness to its surroundings that every individual in it displays, the adjustment of parts in the perfect whole in every case, the strength and compactness and exquisite finish of the most minute organs in even the least attractive species, the harmony of colouring presented by some kinds, the gradation of tints or the brilliant contrasts by others, without feeling a measure of the admiration that filled the breast of the ancient king, when he looked round upon the works of God, and without catching an echo of his inspired utterance, "O Lord, how manifold are Thy works! In wisdom hast Thou made them all; the earth is full of Thy riches."

NOTES ON WORMS.

BY JAMES FLETCHER, OTTAWA, ONT.

It is probable that some naturalists, on taking up this report, may be not a little surprised at seeing "Notes on Worms" as the title of a paper in an entomological report. Judging, however, from my own correspondence and the number of applications which, as a member of our Society, I have received for information on these interesting creatures, I am of the opinion that a large proportion of those for whom these reports are chiefly written will be considerably more surprised than these savants when they are informed that earth-worms do not legitimately come within the limits of an entomologist's studies. It must be borne in mind that our annual Report is prepared principally for the benefit of the farmer, the fruit grower, and the horticulturist; and it is in recognition of this fact that it is always bound up together with the report of the Fruit Growers' Association of Ontario. As only a small number, comparatively, of those engaged in these pursuits are scientific entomologists, the papers are all written in as popular a manner as possible, and with as many scientific names and phrases omitted as accuracy will allow.

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