

it becomes a chrysalis, from which the butterfly appears, to commence afresh the circle of existence. In all probability our other two species belonging to this family—*Boisduvalii* and *Nephele*—have a similar history although they appear later in the season.

INSECTS OF THE NORTHERN PARTS OF BRITISH AMERICA.

COMPILED BY THE EDITOR.

From Kirby's Fauna Boreali-Americana: Insecta.

(Continued from page 110.)

51. *AMARA VULGARIS*, Latr.—Length of body 4 to $4\frac{1}{2}$ lines. Many specimens taken in lat. 65° , and in the Rocky Mountains.

Body black, glossy; above black-bronzed. Scape of the antennæ piceous; inner lobe of the maxillæ, and first joint of the outer palpi, testaceous; basilar impressions of the prothorax double, deepish, impunctured, the external one oblique; channel abbreviated anteriorly, with a punctiform impression beyond the middle: furrows of the elytra lightly drawn, indistinctly punctured; apex subacuminate or suddenly narrowed: legs black, with the hairs, spurs and claws testaceous.

Variety B. Bright, bronzed with a cupreous tint.

C. Wholly black.

[An European species, unknown to Dr. LeConte. Stated by Mr. William Couper—but probably erroneously—to be common at Toronto.—*Can. Jour.* 1855, p. 256.]

[39] 52. *AMARA INÆQUALIS*, Kirby.—Length of body 4 lines. Several taken in lat. 54° .

Very like *A. vulgaris*, but the two first joints of the antennæ are rufous; the basilar impressions of the prothorax are not so deep; and the interstices of the furrows of the elytra are convex and uneven: in other respects there is little difference between them. [Previously described as *A. interstitialis*, Dej.; taken, according to Dr. LeConte (*Pro. Acad. Nat. Sci., Phil.*, June, 1855, p. 353), on Lake Superior, at Fort Simpson, Mackenzie River, and in Massachusetts, Pennsylvania and Illinois. Also found at Grimsby, and other places in Ontario.]

53. *AMARA IMPUNCTICOLLIS*, Say.—Taken in lat. 54° . [Common in Canada; for description *vide* Say's Ent. Works, ii. 463.]

54. *AMARA PALLIPES*, Kirby.—Length of body 3 lines. Only one specimen taken.

Body glossy; underside, mandibles, coxæ and tarsi piceous; upperside bronzed. Three first joints of the antennæ rufous; frontal impressions very