

NEW LEPIDOPTERA FROM BRITISH COLUMBIA.

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NOCTUIDÆ.

Cænurgia erechtea Cram. form *parva* form. nov.

This form is the spring brood of *erechtea* and is distinguished from the typical or summer form by its uniformly smaller size. measuring 35 mm. in alar expanse as compared with 42 mm. in typical *erechtea*.

The colours and markings of both male and female are exactly the same as in *erechtea* but, of course, on a reduced scale. It flies in April and May, while *erechtea* is not on the wing until July and August.

Described from 10 specimens, 6 ♂'s and 4 ♀'s collected by the author.

Holotype.—♂, Victoria, B. C., April 29th, 1913.

Allotype.—♀, Victoria, B. C., April 22nd, 1912.

Paratypes.—5 ♂'s, Victoria, B. C., April 22nd, May 4th, 6th, 13th, 1913, April 22nd, 1917; 3 ♀'s, Victoria, B. C., April 18th, May 4th, 1913, May 13th, 1917.

Types and paratypes in author's collection.

LASIOCAMPIDÆ.

Tolyte dayi, n. sp.

Male.—Palpi seal brown tipped with white; front seal brown; thorax slate-grey shading into pale grey on metathorax, with the usual brown crest of raised scales; abdomen dark slate-grey shading into lighter grey laterally. Primaries light grey with median and sub-terminal spaces dark grey; maculation very close to *velleda*, but differs in the course of the outer edge of the median space, which is more sinuate in the new species.

The sub-terminal space is much narrower in *dayi* than it is in *velleda* and is of a more even width throughout. Terminal line white; fringe grey, paler externally. Secondaries, basal area smoky; median band paler followed by a sub-terminal smoky band which is produced into an angle at vein 4.

Underneath much as above but paler and the maculation less distinct.

Female.—Front and thorax chalk white in contradistinction to the yellowish white of *velleda* Stoll, and *lowriei* B. & McD.; abdomen banded with dark and light grey and densely clothed with longish white hairs. Primaries very much paler than the male, and all the veins outlined in white.

In this sex there is a tendency in the dark grey sub-terminal space to become obsolete outwardly from vein 6 to inner margin, thus giving the lower half of the s. t. space the appearance of a narrow, dark band.

Secondaries same as in the male but much paler.

Expanse.—Male 34–35 mm. Female 41–42 mm.

Described from two males and five females all taken on Vancouver Island.

Holotype.—♀, Quamichan Lake, near Duncan, B. C., Sept. 3rd, 1915, G. O. Day, and in the collection of the author, through Mr. Day's kindness.

Allotype.—♂, Sluggett, V. I., Sept. 18th, 1916, W. Downes, and in the collection of the author, through the kindness of the captor.

Paratypes.—One male, Victoria, B. C., Sept. 1st, 1916, taken by the author and in his collection; 3 females, Quamichan Lake, V. I., Sept. 13th, 1906, Sept.