

off into the costa. A tiny dark-brown or black dot on ochreous just at end of cell, and below, but not touching the dark patch above it. The division line in middle of wing, dividing dark basal half from ochreous outer half, is slightly oblique. Cilia fuscous. Hind wing and cilia fuscous, latter once and a half to twice the width of hind wing. Under side front wing fuscous, thinly overlaid with iridescent green, hind wing same, but green only along costal half. Expanse, ♂ 10. to 10.5 mm., ♀ 12. to 12.5 mm.

Nine specimens, ♂ and ♀, Hurdman's Bridge, near Ottawa, Ont., VII., 7 and 9. Co-types, U. S. Nat. Mus., No. 8214, collection of Mr. Young, and my collection. Collected by Mr. C. H. Young, whose name I am particularly pleased to associate with this very beautiful and dainty species, as strictly representative of his own exquisite work in the Micro-Lepidoptera.

A NEW SPECIES OF NORTH AMERICAN PROTEOTERAS.

BY PROF. C. H. FERNALD, AMHERST, MASS.

Proteoteras Moffatiana, n. sp.—Expanse of wings, 14–20 mm. Head, thorax and fore wings emerald green, varying considerably in the different specimens, some being much brighter than others. The fore wings are marked with black, and many parts have silvery reflections in certain lights. On the basal fourth of the costa there is a small quadrate black spot, below which the basal part of the wing is more or less marked with streaks or irrorations of black. On the middle of the costa is a black quadrate spot connected below with a black stripe extending from the cell outwardly, but not reaching a subapical black spot, which sends a prolongation down along the outer border. There is a series of geminate light spots on the costa, two at the base, two between the quadrate costal spots, and five on the outer half of the costa. The extreme apex is black.

Hind wings and abdomen above fuscous; under side of all the wings fuscous. The costal edge of the hind wings of the males beneath marked with black.

Described from four males and three females. Habitat, London, Ont. (Moffat); Lancaster, N. Y., Oct. 22, 1880; Milford, N. H., June 28, 1870 (Whitney).

I take pleasure in naming this interesting and variable species after the late J. Alston Moffat, who for many years was the able and industrious curator of the Entomological Society of London, Ontario.

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