

representing part of the discoidal annulus, and slight streaks of black scales in the interspaces beyond the cell ending in minute scale-points, representing the excurved part of the postmedial line which forms an oblique black striga from vein 1 to inner margin near the antemedial striga; some black points just before termen from below apex to vein 3; cilia brownish at tips. Hind wing hyaline white, the costa and cilia yellowish white. Underside of fore wing with brown discoidal lunule, with some suffusion above it and postmedial bar from below costa to vein 6.

Hab. GRENADA (*H. H. Smith*), 1 ♂ type. *Exp.* 36 mm.

(4 a) *Phryganodes tridentalis*, sp. n.

Antennæ of male with a small dilation fringed with hair above at one-third, then somewhat contorted.

♂. Head and thorax fuscous brown; palpi blackish; pectus and legs grey-brown, the hind tarsi white; abdomen grey-brown, the anal tuft and ventral surface white. Fore wing fuscous brown with a cupreous gloss; a diffused oblique dark antemedial line slightly angled inwards above inner margin; a dark spot in middle of cell and round discoidal patch with greyish striga on it; postmedial line indistinct, dark diffused, with slight white streaks before it above veins 6 and 5, then with three dentate white marks before it between veins 5 and 2, then bent inwards to origin of vein 2 and erect to inner margin; a fine pale line at base of cilia. Hind wing with the basal half semihyaline whitish suffused with brown, the terminal half fuscous brown with a cupreous gloss, narrowing to tornus; a blackish discoidal spot with oblique diffused line from it to inner margin towards tornus; a fine whitish line at base of cilia; the underside with dark postmedial line, sinuous towards costa, excurved and waved between veins 5 and 2, then bent inwards to below end of cell.

Hab. PERU, El Porvenir, 1 ♂ type. *Exp.* 38 mm.

(6 b) *Phryganodes rotundalis*, sp. n.

Fore wing with the apex more rounded and not produced.

♂. Yellowish white; abdomen with fuscous dorsal patches. Fore wing with brown costal fascia expanding slightly above end of cell; a brown discoidal lunule; a brown fascia below vein 2 from cell to termen; the terminal area suffused with brown narrowing to tornus. Hind wing with large brown apical patch extending below the costa to discocellulars and to vein 3, the terminal line extending to submedian fold.

Hab. Surinam (*Ellacombe*), Inquitos (*Stuart*), 1 ♂ type. *Exp.* 28 mm.

(8 a) *Phryganodes lasiocnemis*, sp. n.

Fore, mid, and hind femora, tibiæ, and first joint of tarsi fringed with long hair.

Head, thorax, and abdomen red-brown, the last with the anal tuft blackish, the ventral surface pure white edged with blackish; the tarsi white, the fringes of hair on fore and mid legs pale rufous. Fore wing reddish brown; an obliquely curved dark antemedial line; a dark point in middle of cell and oblique discoidal bar; postmedial line dark, slightly excurved below costa, at vein 2 retracted to below end of cell, and almost obsolete, then erect; cilia white at tips towards tornus. Hind wing reddish brown; an oblique dark discoidal bar; postmedial line dark, excurved from below costa to vein 2, then retracted and oblique to submedian fold. Underside of fore wing with the postmedial line punctiform, incurved between veins 5 and 3, and retracted at vein 2; hind wing with the postmedial line punctiform and sinuous.

Hab. BR. N. GUINEA, Ekeikei (*Pratt*), 6 ♂, 3 ♀ type, Mafalu (*Pratt*), 1 ♀. *Exp.* 34-42 mm.

(10 a) *Phryganodes leucogaster*, sp. n.

Mid and hind tarsi of male not fringed with hair.

Head, thorax, and abdomen pale red-brown, the last with the ventral surface pure white; palpi at base and pectus yellowish, the fore tibiæ and the tarsi white. Fore wing pale red-brown; an obliquely curved dark antemedial line; a dark discoidal bar; postmedial line dark, excurved below costa, slightly waved at middle, below vein 3 retracted to below end of cell and again slightly excurved; a punctiform dark terminal line; cilia with dark line at middle and pure white tips except at middle. Hind wing pale red-brown; an oblique dark discoidal bar; postmedial line dark, excurved to vein 3, then retracted and oblique to submedian fold; a slight dark terminal line; cilia with a dark line at middle and white tips except at middle. Underside of both wings with the postmedial line punctiform and incurved below vein 3.

Ab. 1. With a greyish-fuscous tinge, the abdomen with the anal tuft blackish, the ventral surface tinged with pale pink.—Nias I.

Hab. NIAS I., 1 ♂; BORNEO, Sarawak (*Wallace*), 1 ♀; PULO LAUT (*Doherty*), 1 ♂ type. *Exp.* 30-36 mm.

(10 b) *Phryganodes fuscicilia*, sp. n.

♂. Head, thorax, and abdomen fuscous brown, the last with the anal tuft blackish, the ventral surface pure white edged with black; palpi at base and pectus ochreous; tarsi white. Fore wing fuscous brown with a greyish tinge; antemedial line dark, oblique; a dark discoidal bar; postmedial line dark, excurved below costa, at vein 2 retracted to below end of cell and almost obsolete, then slightly excurved; a rather punctiform dark terminal line and slight pale line at base of cilia. Hind wing fuscous brown with a greyish gloss; a dark discoidal bar; postmedial line dark, excurved and slightly waved to vein 3, then retracted and oblique to submedian fold; a dark terminal line and slight pale line at base of cilia. Underside of both wings with the postmedial line punctiform and incurved below vein 3, on fore wing incurved at vein 4.

Ab. 1. Redder brown; legs with the fringes of hair yellowish.—St. Aignan.

Hab. BR. N. GUINEA, Mt. Kebea (*Pratt*), 1 ♂ type; LOUISIADES, St. Aignan (*Meek*), 1 ♂. *Exp.* 34 mm.

(15 a) *Phryganodes samealis*, sp. n.

Hind femora of male with a large tuft of scales near extremity, the base of tibia with slight fringe of scales on inner side; tegulæ with tufts of long scales extending well beyond metathorax; abdomen with large tufts of scales at base on ventral surface and lateral tufts of long hair towards extremity; hind wing with the tornus strongly lobed, distorted, and with tufts of hair.

Head and thorax ochreous white; blackish patches on first and second joints of palpi, tegulæ, and shoulders; the patagial tufts brownish; femora and tibiæ with blackish marks and the tufts of scales black; abdomen with blackish dorsal marks towards base, the terminal segments blackish with white segmental lines. Fore wing ochreous white, the disk semihyaline white; a blackish spot at base of costa; a diffused antemedial band composed of two ill-defined lines with another line beyond it angled below cell; a small annulus in middle of cell; a large discoidal patch extending to costa and with a slight pale lunule on it; the postmedial line excurved from costa to vein 5 where it is angled inwards, excurved again to vein 2, retracted to lower angle of cell where it encloses a small pale triangular mark, then oblique to middle of inner margin; the terminal area blackish with a series of pale spots beyond the postmedial



Butler, Arthur G. 1882. "On new Spirostrepti." *The Annals and magazine of natural history; zoology, botany, and geology* 9, 328–330.

View This Item Online: <https://www.biodiversitylibrary.org/item/61794>

Permalink: <https://www.biodiversitylibrary.org/partpdf/58298>

Holding Institution

University of Toronto - Gerstein Science Information Centre

Sponsored by

University of Toronto

Copyright & Reuse

Copyright Status: NOT_IN_COPYRIGHT

This document was created from content at the **Biodiversity Heritage Library**, the world's largest open access digital library for biodiversity literature and archives. Visit BHL at <https://www.biodiversitylibrary.org>.