

crassum, nigro-fuscum; gelatina hymenea iodo intense cærulescens.

Ad rupes, Llyn Cae, Cader Idris.

This lichen has much the general aspect of old specimens of *Lecidea Bruyeriana*, Schær., which have the thallus well developed; but it is abundantly distinct by the characters above noted. The thallus becomes yellow with hydrate of potash, which colour also remains on the subsequent application of hypochlorite of lime.

XXIII.—*Descriptions of three new Species of Callidryas.*

By ARTHUR G. BUTLER, F.L.S.

I HAVE for some time contemplated writing a monograph of the species of *Callidryas*, not only because there are in that genus many species of great beauty still undescribed, but because the sexes of the different species are not rightly made out, and need careful investigation. It was my intention to commence my revision of the genus in the second part of my 'Lepidoptera Exotica;' but an unexpected influx of new species of *Charaxes* has rendered this an impossibility. The following new species will be figured in their proper places in that work.

1. *Callidryas flava*, sp. nov.

♂. Alæ supra flavæ, area apicali anticarum dilutior, margine costali nigro punctisque nervulos terminantibus apicalibus nigris: corpus nigrum flavo hirtum, abdomine flavo.

Alæ subtus flavæ, area anali anticarum albicante: corpus flavo-albidum.

Exp. alar. unc. 3.

♀. Persimilis *C. Endeeri*, magis autem flavescens maculisque anticarum submarginalibus in medio interruptis.

Exp. alar. unc. 3, lin. $2\frac{1}{2}$.

Hab. Celebes. B.M.

♂ ♀. Obtained 1858; collected by A. R. Wallace, Esq.

Allied to *C. Jugurtha*, Cramer (var. *C. Endeer*, Boisd.), but differs in the male being of a uniform yellow colour, as in some extreme varieties of that species, and with a much narrower black apical border to the front wings; the female is also of a brighter yellow than in *C. Endeer*, and has the submarginal spots of the front wing interrupted by brown.

2. *Callidryas rorata*, sp. nov.

♂. Alæ supra velut in *C. Argante*, punctis autem marginalibus majoribus: subtus flavæ, fusco roratæ, striis squamosis velut in *C. Argante* latioribus, maculis argenteis velut in *C. Larræ* mari.

Exp. alar. unc. 3, lin. 3.

♀. Similis feminis nonnullis *C. Argantes*, major et alis pallide ochraceis, fasciis macularibus distinctis majoribus, fundoque (præcipue posticarum) rufo rorato.

Alæ subtus flavæ, brunneo omnino striolatæ, apice anticarum fulvescente; maculis permagnis brunneis puncta argentea includentibus mediis, velut in *C. Larrae* femina sed majoribus; fascia maculari discali plumbageo nitente.

Exp. alar. unc. 3, lin. 1.

Hab. St. Domingo. B.M.

♂ ♀. Obtained 1855; collected by Mr. Tweedie.

This is the Haitian representative of *C. Larra*, a species allied to *C. Argante*, but referred, in the 'Genera of Diurnal Lepidoptera,' to *C. Philea*, of which it is supposed to be the female. I have seen specimens of *C. rorata* in Mr. Salvin's collection, also from St. Domingo.

3. *Callidryas solstitia*, sp. nov.

♂. Alæ anticæ supra flavæ, plaga magna media rufa, certo situ roseo micante et a venis flavis interrupta; puncto pone cellam nigro, margine ochraceo: posticæ fulvæ, area externo-anali ferruginosa, venis costaque basali flavidis, margine externo ochraceo: corpus flavo hirtum, abdomine flavo, palpis colloque fulvo.

Alæ subtus fulvæ, characteribus consuetis fuscis squamosis punctisque mediis argenteis.

Exp. alar. unc. 3, lin. $7\frac{1}{2}$.

♀. Alæ supra roseæ, area apicali anticarum fulvescente, posticarum rufescente: characteribus omnibus velut in *C. Thalestre*, fuscis.

Alæ subtus velut in *C. Thalestre* coloratæ.

Exp. alar. unc. 3, lin. 7.

Hab. Chili. Coll. Druce.

♂ ♀. From the Kaden Collection.

This magnificent species is allied to *C. Thalestris*, the females of the two species being very similar; the males, however, are widely distinct.

XXIV.—*Descriptions of some new Species of Lamiidæ.*

By FRANCIS P. PASCOE, F.L.S. &c.

List of Species.

Achthophora fasciata. <i>Labuan.</i>	Rhytiphora Dallasii. <i>W. Australia.</i>
Agelasta mystica. <i>Manilla.</i>	Symphyletes defloratus. <i>Champion</i>
Coptops centurio. <i>India.</i>	<i>Bay.</i>
Crossotus stypticus. <i>Damaraland.</i>	— lanosus. <i>Champion Bay.</i>
Daxata confusa. <i>Penang.</i>	Thysia viduata. <i>Sumatra.</i>
Mispila curvilinea. <i>India.</i>	Nyctopais Thomsoni. <i>Gaboon.</i>
Mœchotypa adusta. <i>Laos.</i>	Anthores leuconotus. <i>Natal.</i>



Butler, Arthur G. 1869. "Descriptions of three new species of Callidryas." *The Annals and magazine of natural history; zoology, botany, and geology* 4, 202–203.

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