

more delicate, and that the scales on the under surface are not black but only slightly darker than in the type-form, producing a greasy effect.

Mr. Prout tells me that this form, though generally less extreme, is known on the Continent as var. *bischoffaria*.

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[Melanic specimens of *Acidalia marginepunctata* and *A. subsericeata* are figured in the 'Entomologist,' vol. xl. p. i.—ED.]

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## NEUROPTERA, &c., FROM THE SOUTH OF FRANCE.

BY W. J. LUCAS, B.A., F.E.S.

DR. T. A. CHAPMAN, with his usual kindness, handed over to me a small collection of interesting insects which he took in the South of France in June and July last. No fewer than five Natural Orders are represented by the twenty-three species contained in the collection. For assistance in the identification I have to thank Mr. K. J. Morton and Rev. A. E. Eaton. The insects are:—

### Plecoptera.

\**Perl a cephalotes*. Courmayeur, June 21st–July 8th.

*Dictyopteryx alpina*. Val d'Isère, July 10th–24th, and Courmayeur.

\**Nemoura variegata*. Courmayeur.

\**N. inconspicua*. Val d'Isère.

### Ephemeroptera.

\**Ecdyurus venosus*. A female imago; Brides-les-Bains, June 8th–15th.

### Odonata (Paraneuroptera).

\**Sympetrum fonscolombii*. Two females; Val d'Isère.

\**Orthetrum cærulescens*. One female; Brides-les-Bains.

### Neuroptera.

*Myrmeleon formicarius*. Two; Brides-les-Bains and Courmayeur.

*Raphidia flavipes*. Two; Courmayeur. Wings not quite typical.

\**Hemerobius quadrifasciatus*. Two; Courmayeur.

\**Chrysopa perla*. Four; Courmayeur.

*Panorpa communis* var. *vulgaris*. One male and five females; Courmayeur. Though there was but one male, all apparently should be referred to this species and variety.

### Trichoptera.

*Drusus muelleri*. Male and female; Val d'Isère.

*D. melanchætes*. Male; Val d'Isère.

*D. discolor*. Male; Val d'Isère.

*Sericostoma pedemontanum*. Courmayeur.

\**Beræa maurus*. Female; Courmayeur.

\**Hydropsyche pellucidula*. Female; Brides-les-Bains.

\**H. fulvipes*. Female; Brides-les-Bains.

*Philopotamus ludificatus*. Courmayeur and Brides-les-Bains.

*Rhyacophila torrentium*. Two males and two females; Val d'Isère and Brides-les-Bains.

*R. vulgaris*. A male; Courmayeur.

*R. tristis*. A female; Courmayeur.

Those with an asterisk (\*) are found in the British Isles also.  
Kingston-on-Thames: January, 1913.

## DIAGNOSES OF SOME AMERICAN ACRÆINÆ.

BY DR. K. JORDAN.

### 1. *Actinote cresia leptogramma*, subsp. nov. .

♂. Alarum anticarum triente vel dimidio apicali nigro fascia maculari aurantiaca notato; alis posticis nigro marginatis.

♀. Alis anticis ad basin nigro suffusis; posticis totis nigris.

*Hab.* Baños, Pastaza, Ecuador.

### 2. *Actinote desmiala*, sp. nov.

♂. Alis anticis nigris, macula magna basali et fascia discali aurantiacis; posticis nigris fascia media aurantiaca antice dilutiore.

*Hab.* Archidona, Ecuador. Male in Mus. Brit.

### 3. *Actinote diceus flavibasis*, subsp. nov.

♂ ♀. Alis posticis subtus ad basin flavis.

*Hab.* Eastern Cordillera of Colombia.

### 4. *Actinote leontine bulis*, subsp. nov.

♂. Alis anticis macula cellulari nigra et fascia discali ochraceo-flava; posticis margine exteriori nigro angusto postice tenuissimo. Anticis subtus ad apicem luteo-griseis nigro striatis.

*Hab.* Zamora and Loja, South-eastern Ecuador (O. T. Baron).

### 5. *Actinote stratonice æreta*, subsp. nov.

♂. Alarum anticarum macula nigra discocellularis magna cum margine costali nigra conflua. Posticarum prona facies a basi fere ad medium aurantio-rufo striata, striis in cellula pallidioribus.

*Hab.* Zamora, South-eastern Ecuador (O. T. Baron).

### 6. *Actinote alalia conspicua*, subsp. nov.

♂. Subspecies major, saturatius colorata, fascia discali alarum anticarum atque margine posticarum nigris latis; alis posticis subtus omnino fulvo-aurantiacis nigro striatis.

*Hab.* Rio de Janeiro.