

A List of the Corsican Ephemeroptera and Neuroptera

BY

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When Mr. M. E. Mosely visited the island of Corsica in 1928 to collect Trichoptera, he very kindly collected in addition Ephemeroptera and Neuroptera for the British Museum, and, on his return suggested that it would be interesting to collect together all the previous Corsican records of these groups, and the following list is the outcome, of that suggestion. The amount of material collected was not very large, but it contained three additions to the Corsican list, and several species hitherto unrepresented in the British Museum collections, of which the most interesting was a series of the Neuropteron, *Neurorthus fallax* Rambur.

In the following list (*) indicates a capture by Mr. M. E. Mosely, and (**) a species not previously known to occur in Corsica.

Ephemeroptera.

Leptophlebiidae.

Habrophlebia budtzi Esb.-Peters.

Esb.-Petersen (1912), p. 349 (*Thraulus budtzi*), Vizzavona, 1,220 m., August 1911.

Esb.-Petersen (1913), p. 21 (*Habrophlebia*).

Habrophlebia nervulosa Eat.

Esb.-Petersen (1913), p. 22.

Habroleptoides modesta Hagen.

Hagen (1864) p. 39 (*Potamanthus modestus*).

Esb.-Petersen (1913), p. 22 (*Habrophlebia*).

Schoenemund (1929), p. 222 (*Habroleptoides*).

Ephemerellidae.*Ephemerella ignita* Poda.

Esben-Petersen (1912), p. 351, Vizzavona.

Esben-Petersen (1913), p. 22.

Baetidae.*Baetis binoculatus* L.

Esben-Petersen (1912), p. 351, Vizzavona.

Esben-Petersen (1913), p. 22.

Baetis niger L.

Esben-Petersen (1912), p. 351.

Baetis pumilus Burm.

Hagen (1864), p. 39.

Esben-Petersen (1913), p. 22.

Klapálek (1917), p. 194, Vizzavona.

? *Baetis rhodani* Pict.

Hagen (1864), p. 39.

Cloeon dipterum L.

? Hagen (1864), p. 39.

Navás (1912), p. 33, Calvi, Valdoniello.

Ecdyonuridae.*Rhithrogena eatoni* Esb.-Peters.

Esben-Petersen (1912), p. 352, Vizzavona.

Esben-Petersen (1913), p. 22.

Rhithrogena insularis Esb.-Peters.

Esben-Petersen (1913), p. 22.

* *Ecdyonurus corsicus* Esb.-Peters.

Esben-Petersen (1912), p. 351, Vizzavona.

Esben-Petersen (1913), p. 23.

Corte, 21.V-8.VI, 1928, M. E. Mosely.

* *Ecdyonurus fallax* Hagen.

Hagen (1864), p. 38 (*Ecdyurus fluminum* Pict.)

Hagen (1864), p. 39 (*Ecdyurus fallax* Hag.)

Esben-Petersen (1913), p. 23.

Corte, 21.V-8.VI, 1928, M. E. Mosely.

? *Ecdyonurus forcipula* Pict.

Hagen (1864), p. 38 (*Baetis venosa* F.)

Ecdyonurus zebrata Hagen.

Hagen (1864), p. 38.

Neuroptera.

Raphidiidae.

Raphidia corsica Hag.

Hagen (1867), p. 496, ? Corsica.

* *Raphidia insularis* Alb.

Hagen (1864), p. 43 (*Raphidia cognata* Ramb.)

Albarda (1891), p. 117 (*Raphidia insularis* Alb.)

Navás (1912), p. 36, Valdoniello.

Esben-Petersen (1913), p. 26.

Corte, 21.V-8.VI, 1928, M. E. Mosely.

Inocellia maclachlani Alb.

Rambur (1842), p. 439 (*R. crassicornis* Ramb. nec Schummel).

Albarda (1891), p. 162 (*I. maclachlani* Alb.)

Myrmeleonidae.

Palpares libelluloides L.

Morton (1907), p. 2, La Piana.

Esben-Petersen (1913), p. 26, Ajaccio.

Creagrís aegyptiacus Ramb.

Navás (1912), p. 34, Calvi, Sagone.

Creagrís submaculosus Ramb.

Esben-Petersen (1918), p. 116 (= *Creagrís corsica* (Br.)

Hag. = *Creagrís V-nigrum* Navás nec Ramb.)

Creagrís V-nigrum Ramb.

Morton (1907), p. 2, Evisa.

Formicaleo tetragrammicus F.

Hagen (1864), p. 41.

Morton (1907), p. 2, Evisa.

Macronemurus appendiculatus Latr.

Hagen (1864), p. 41.

Morton (1907), p. 2, La Piana.

Navás (1912), p. 34, Sagone.

Esben-Petersen (1913), p. 26.

Nelees nemausiensis Bork.Hagen (1864), p. 41 (*Myrmeleon*).**Ascalaphidae.***Theleproctophylla australis* F.Morton (1907), p. 2 (*T. barbara* L.), La Piana.

Navás (1912), p. 34, Sagone.

* *Ascalaphus corsicus* Ramb.

Rambur (1842), p. 349.

Hagen (1864), p. 41.

Morton (1907), p. 2, Evisa, La Piana.

Navás (1912), p. 34, Pointe d'Aspreto, Calvi.

Esben-Petersen (1912), p. 348, Monte d'Oro.

Esben-Petersen (1913), p. 26.

Corte, 21.V.8.VI, 1928, M. E. Mosely.

Osmylidae.*Osmylus chrysops* L.

Hagen (1864), p. 41.

Esben-Petersen (1912), p. 349 (*O. maculatus* F.), Vizzavona.Esben-Petersen (1913), p. 26 (*O. maculatus* F.)**Dilaridae.***Dilar corsicus* Nav.

Navás (1909), p. 20, La Foca.

Klapálek (1917), p. 195, Vizzavona.

Dilar budtzi Esb.-Peters.Esben-Petersen (1912), p. 349 (*Dilar nevadensis* Ramb.), Vizzavona.

Esben-Petersen (1913), p. 27.

* *Neurorthus fallax* Ramb.Hagen (1864), p. 32 (*Sartena amoena* Hag.)Esben-Petersen (1913), p. 26 (*N. fallax* Ramb.)

Klapálek (1917), p. 203, Vizzavona.
Corte, 21.V-8.VI, 1928, M. E. Mosely.

Hemerobiidae.

Micromus gradatus Navás.

Navás (1912), p. 34, Valdoniello.

Navás (1912 a), p. 112.

Esben-Petersen (1912), p. 349 (*Micromus* n. sp.), Vizzavona.

Esben-Petersen (1913), p. 27 (*M. gradatus* Nav.).

** *Symphorobius pygmaeus* Ramb.

Corte, 21.V-8.VI, 1928, M. E. Mosely.

Symphorobius inconspicuus McL.

Esben-Petersen (1913), p. 27 (*Hemerobius*).

Hemerobius lutescens F.

Esben-Petersen (1912), p. 349, Vizzavona.

* *Hemerobius micans* Oliv.

Esben-Petersen (1913), p. 27.

Corte, 21.V-8.VI, 1928, M. E. Mosely.

Hemerobius nitidulus F.

Esben-Petersen (1913), p. 27.

Hemerobius stigma Steph.

Hagen (1864), p. 41.

Megalomus pyraloides Ramb.

Esben-Petersen (1913), p. 26.

Coniopterygidae.

Coniopteryx tineiformis Curt.

Esben-Petersen (1913), p. 28.

Conwentzia pineticola End.

Esben-Petersen (1913), p. 28.

Chrysopidae.

** *Chrysopa alba* L.

Corte, 21.V-8.VI, 1928, M. E. Mosely.

Chrysopa bimaculata Hagen.

Hagen (1864), p. 40.

** *Chrysopa prasina* Burm.

Corte, 21.V-8.VI, 1928, M. E. Mosely.

Chrysopa tenella Schn.

Hagen (1864), p. 40.

Esben-Petersen (1913), p. 27.

Chrysopa vulgaris Schn.

Hagen (1864), p. 40.

Bibliography.

HAGEN (H. A.)

1867. Notes on the genus *Raphidia*.—*Trans. Ent. Soc. Lond.* v, 3rd ser., pt. VI, pp. 493-499.

KLAPÁLEK (F.)

1917. Ueber die von Herrn Prof. A. Hetschko in Korsika gesammelten Neuropteroiden nebst Bemerkungen ueber einige ungenügend bekannte Arten.—*Wiener Ent. Zeit.*, 36, pp. 193-208.

McLACHLAN (R.)

1868. A Monograph of the British Neuroptera-Planipennia.—*Trans. Ent. Soc. Lond.*, pt. II, pp. 145-224.

MORTON (K. J.)

1907. Notes on Neuroptera collected in Corsica by Miss Fontaine.—*Ent. Mon. Mag.*, 43, pp. 1-2.

NAVÁS (L.)

1909. Monografía de la familia de los Diláridos (Ins. Neur.).—*Mem. R. Acad. Cienc. Art.*, Barcelona, VII, núm. 17, pp. 619-671.1912. Note sur quelques Névroptères. I. Quelques névroptères de Corse recueillis par M. E. Benard.—*Insecta*, 2, pp. 33-36.1912 a. Crisópidos y hemeróbidos (Ins. Neuroptera) nuevos o críticos.—*Broteria*, ser. Zool., II, 10, pp. 98-113.

RAMBUR (P.)

1842. Histoire Naturelle des Insectes. Névroptères.—Paris.

SCHOENEMUND (E.)

1929. *Habroleptoides*, eine neue Ephemeropteren-Gattung.—*Zool. Anz.*, 80, pp. 222-232.

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