

SOME ADDITIONS TO THE KNOWLEDGE OF THE NEUROPTEROUS FAUNA OF ROMANIA

BY

ESBEN PETERSEN, Silkeborg, Denmark.

the case of

1910

19

58-61

As a supplement to „Beitrag zur Neuropteroidenfauna Rumäniens“ von Dr. Peter Kempny, and to „Notes Supplémentaires pour le Faune Neuropterologique de la Roumanie“ par A. L. Montandon, I have thought that the following short list would not be without interest. The number of new species added, to the fauna are not many, but apart from these the new localities for the already known species will not be without their value. The species named below have been collected by Mr. A. L. Montandon, who has kindly sent them to me for determination, and to whom I am indebted for the opportunity of closely examining certain species from East and South Europe, which I have not been able to do before.

The most interesting species in the collection are without doubt *Polymitarcys virgo* Oliv. and *Cloëon dipterum* L. Previously only *Heptagenia elegans* was the only known species of Romania's Ephemerid fauna, which is certainly the result of an absence of systematic collecting of Ephemerids from that country, an event that would undoubtedly produce many new and unknown species, as the fauna there must be a tollerably rich one. It would be a great advantage if an energetic collecting of this order could be arranged, not alone for the local fauna, but for the valuable addition it would bring to the knowledge of the fauna of South and East Europe. Should this be to reality, it will not alone prove, as stated before, that a rich fauna is to be found there, but that the Ephemerid fauna will be more varied there than in any other country, as there is no country with such varied localities for this order as in Romania.

The same remarks apply both to the Trichoptera and Plecoptera faunas as to the Ephemerida, although the two first are much better known.

It is extremely interesting to note that *Bittacus Hageni* has been discovered again, and that *Chrysopa phyllochroma* has occurred as an addition to the fauna.

The systematic order that is used here, is the same as in the above quoted work of Dr. P. Kempny, and the number of species of Neuroptera known from Romania are as follows:

Odonata 39; Ephemera 3; Plecoptera (Perlidae) 13; Copeognatha (Psocidae) 3; Trichoptera (Phryganeidae) 35; Termitidae 1; Panorpatae 8 and Planipennia 30.

The species that are new to the fauna are marked thus *.

ODONATA.

1. *Libellula fulva* Müll. 1 ♀ Comana-Vlasca.

EPHEMERIDA.

- * 1. *Polymitarcys virgo* Oliv. 1 ♀. Serbotesti-Vaslui.
* 2. *Cloëon dipterum* L. 5 specimens. Comana-Vlasca.

PLECOPTERA.

1. *Perlodes (Dictyopteryx) microcephala* Pict. 2 ♀. Campulung-Muscel.
2. *Nemura variegata* Oliv. 6 specimens. Comana-Vlasca.
3. *Nemura* sp.? 3 ♀. Campulung, Comana-Vlasca.

TRICHOPTERA.

1. *Phryganea varia* Fabr. 1 ♂. Vall. du Berlad.
2. *Glyptotaelius pellucidus* Retz. 1 ♂. Comana-Vlasca.
3. *Limnophilus decipiens* Kol. 1 ♂. Comana-Vlasca.
4. " *griseus* L. 1 ♀. Dobroudja.
* 5. *Oecetis ochracea* Curt. 1 ♀. Vall. du Berlad.

TERMITIDAE.

1. *Termes lusifugus* Rossi. Comana-Vlasca.

PANORPATAE.

2. *Panorpa communis* L. 1 ♂. Comana-Vlasca.
2. *Bittacus Hageni* Brauer. 3 ♂, 1 specimen defect. Serbotesti-Vaslui.

PLANIPENNIA.

1. *Formicaleo lineatus* Fabr. 5 specimens. Serbotesti-Vaslui.
2. *Myrmecaelurus trigrammus* Pallas. 3 specimens. Serbotesti-Vaslui.
3. *Chrysopa vulgaris* Schneid. 5 specimens. Bucarest; Berlad.
4. " *prasina* Burm. 1 specimen. Bucarest.

5. *Chrysopa formosa Brauer*. 7 specimens. Bucarest; Comana Berlad; Serbotesti.
- * 6. " *phyllochroma Wesm*. 2 specimens. Berlad; Serbotești.
7. *Micromus variegatus Fabr*. 1. specimen. Comana.
8. *Hemerobius elegans Steph*. 4 specimens. Comana; Dobroudja.
9. " *humuli L*. 3. specimens. Berlad.

NOTES SUPPLÉMENTAIRES

POUR LA FAUNE NEVROPTÉROLOGIQUE DE LA ROUMANIE (2^E NOTE)¹⁾

PAR

A. L. MONTANDON

Je crois rendre service aux entomologistes qui s'occupent de l'étude de ces insectes en profitant de l'occasion qui m'est offerte par le consciencieux travail de M. Esben Petersen, pour y ajouter une autre petite liste de Nevroptères, étudiés et nommés par d'autres spécialistes: M. G. Needham des Etats-Unis, en 1903 (G. N.) et M. Georg Ulmer de Hamburg en 1907 et 8 (G. U.) qui enrichit encore de quelques espèces et de plusieurs localités nouvelles nos connaissances sur la faune Entomologique de la Roumanie.

* *Somatochlora flavomaculata*. (G. N.) Comana, Vlașca.

* *Phrygana striata L*. (G. U.) Macin, Dobroudja.

* *Neuronis clathrata Kol* (G. U.). Ce magnifique insecte a été capturé dans un wagon du train de Transylvanie, non loin de nos frontières, par M. le Dr. Ostrogovich; il est donc probable qu'on le trouvera aussi dans le pays.

* *Hydropsyche instabilis Curt*. (G. U.) Campulung, Muscel.

Grammotaulius nitidus Mull (G. U.) Macin, Dobroudja et Comana, Vlașca.

Limnophilus flavospinosus Stein (G. U.) Macin, Dobroudja.

do *affinis Curt*. (G. U.) Comana, Vlașca.

Oecetis ochracea Curt. (G. U.) Bucarest.

Bucarest, février 1910.

¹⁾ La première note est parue dans ce Bulletin, An. XIV, No. 6, 1906, à la suite d'un premier travail de Mr. le Dr. P. Kempny sur les Nevroptères de la Roumanie.