

DIPTERAN TYPE SPECIMENS RECENTLY INTRODUCED IN THE COLLECTIONS OF THE "GRIGORE ANTIPA" NATURAL HISTORY MUSEUM

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La collection d'exemplaires-type de Diptères du Muséum « Grigore Antipa » de Bucarest s'est élargie depuis 1976 par l'introduction de 65 exemplaires de diverses catégories appartenant à 29 espèces de 5 familles.

Le matériel provient de différentes régions zoogéographiques et a été obtenu à la suite d'échanges, de recherches et de donations.

Sur la foi des données de la littérature, 3 exemplaires considérés comme paratypes sont infirmés et la collection s'enrichit de 3 holotypes, 1 néotype, 2 allotypes, 1 allonéotype, 45 paratypes, 7 paranéotypes et 4 topotypes appartenant à 28 espèces de 5 familles.

Starting from the obligation of mentioning the existence of the type specimens in the museum collections, in 1973 I published the first catalogue of Dipteran types preserved in the scientific collections of the "Grigore Antipa" Natural History Museum, completed in 1976 according to the indications of the second ICOM Commission.

Since then, the collection has been enlarged and a new rich material (65 specimens belonging to 29 species of 5 families) has entered the world scientific patrimony.

This material originates in the nearctic, palearctic and ethiopian zoogeographic regions. It was obtained both through exchanges with specialists working in great museums and as a result of my own research as well as through the donations of the regretted Professor Emeritus Ch. H. Martin — USA, of Dr. Aurelia Ursu and of Vl. Brădescu — Romania.

Confronted with the bibliographic data, one of the paratypes is invalidated; the same happens to other 2 specimens labelled as paratypes belonging to the series existing for other 2 species. These 3 specimens were not included in the list of the material used by the author in describing the species. Accordingly, of the 65 specimens labelled by the authors as belonging to various type categories, only 62 are confirmed.

The species are presented grouped in families and every specimen is accompanied by all the indications written on the labels and by some data concerning the deterioration of the component elements of the specimen.

Abbreviations used in the text: ft = feet; mi = miles; Nr. = number under which is preserved the species registered in the collection.

LIST OF THE TYPE CATEGORIES

LEPTOGASTRIDAE

Beameromyia lunula Martin, 1957. Paratype ♂, Santa Rita Mts. Ariz. Madera Cn. 29.VIII.1955, Ch. H. Martin; paratype ♀ same locality 16.VIII.1949, Dorothy Martin. Nr. 181604.

ASILIDAE

Dioctria kowarzi Frivaldszky 1876 — Neotype — designated by Weinberg, 1982. ♂ Cheia 3.VII. 1981, Maria Brădescu, at the needle, a vial with the genital preparation. Nr. 181523; alloneotype ♀ same locality and date. Nr. 181524; paraneotypes: 3 ♀♀ same locality and date; 1 ♀ same locality 7.VII.1978, VI. Brădescu, at the needle, a vial with the genital preparation; 1 ♀ Şandru 20.VI.1969, Dr. G. Istrate and 2 ♀♀ Coccoara 6.VII.1969, Dr. G. Istrate. Nr. 181525.

Laphystia martini Wilcox, 1960. Paratypes 1♂, 1♀ Temecula, Calif. Riverside County 7.VII.1956, Ch. H. Martin. ♂ with left side of abdomen deteriorated. Nr. 181625.

Laphystia tolandi Wilcox, 1960. Paratypes 2 ♂♂, Nev. Lahontan Lk. Churchill County 5.VII.1958, Ch. H. Martin. Nr. 181626.

Lissoleles aquilonius Martin, 1961. Paratype 1 ♂, Tiburon Is. (North. end), Sonora, Mex. 9.VII.1952, C. et P. Vaurie. Nr. 181633.

Wilcoxia martinorum Wilcox, 1972. Paratypes 2 ♂♂, Riverside Co. Califor. White Water 23.XII.1947, Ch. H. Martin. Nr. 181632.

Coleomyia hinei Wilcox, Martin, 1935. Paratype 1 ♂, Long Valley Alpha, Ida. 10.VIII.1934, Ch. H. Martin. Three antennal articles are missing. Nr. 181622.

Coleomyia sculleni Wilcox, Martin, 1935. Tototype 1 ♂, Crater Lake Ore 30.VIII, Dorothy Martin; tototype 1 ♀, same locality 30.VIII.1949, Ch. H. Martin. Nr. 181646.

Heteropogon dorotheae Martin, 1962. Paratypes 1 ♂, 1♀, 32 mi. North Chilpancingo Hy. 95 Km. 225 Mex. 19.IX.1960, Ch. H. Martin. In the ♀, the article 3 of right antenna is missing. Nr. 181624.

Heteropogon willistoni Martin, 1962. Paratypes 2 ♀♀, Cuernavaca Morelos Mexico Hy. 136 Km. 22, 2.X.1960, Ch. H. Martin. Nr. 181623.

Cyrtopogon albifrons Wilcox, Martin, 1936. Paratype 1 ♂, Long Valley Alpha, Ida. 27.V.1934, Dorothy Martin. Nr. 181630.

Cyrtopogon auripilosus Wilcox, Martin, 1936. Paratype 1 ♂, Mt. Rainier, Wash. White River 4.IX.1932 4.500 ft., Dorothy Martin. Nr. 181629.

Cyrtopogon banski Wilcox, Martin, 1936. Paratype 1 ♂, Long Valley Alpha, Ida 11.VIII.1934, Dorothy Martin; paratype 1 ♂, Puyallup Wn. 7.VI.1933, Ch. H. et Dorothy Martin. Nr. 181631.

Cyrtopogon beameri Wilcox, Martin, 1936. Topotype 1 ♀, Rustler Pk. Ariz. Chiricahua Mts. Cochse Co. 8200 ft. 22.VI.55, A. Anderson, M. Stat-ham. Nr. 181647.

Dasyopogon bacescui Weinberg, 1979. Paratypes 1 ♂, 1 ♀ Linares de Riofrio (Prov. Salamanca) Spanien 1935. Nr. 181643.

Lasiopogon rokuroi Hradsky, 1981. Paratype 1 ♀, Ikaho-Gumma 30.IV.1964. The specimen is lacking: antennal articles 3, first 2 pairs of feet and tarsi from left foot 3. Nr. 181644.

Lasiopogon soffneri Hradsky, Moucha, 1964. Paratypes 2 ♂♂, 2 ♀♀, Bulgaria Asenovgrad 14.VI.1963, Hradsky. Nr. 181645.

Cophura tolandi Wilcox, 1959. Paratypes 1 ♂, 1 ♀, Riverside Co. Calif. White Water 27.XII.1947, Dorothy Martin. Nr. 181634.

Promachus (Amblyonychus) ovata Martin, 1967. Paratype 1 ♀, Mex. Nay. El Fichon 25.VI.1963, J. Doyen. Nr. 181635.

Stenopogon zebra Martin, 1968. Paratype 1 ♂, Mexico 25 mi. S. Iguala, Cro. 14.IX.1963 Altitude 2400 ft, R.H. et Em. Painter. Nr. 181627.

Philonicus ionescui Tsacas, Weinberg, 1977. Paratype 1 ♂ Museum Paris Nippon Moyen Env. de Tokio et Alpes de Nikko J. Harmand 1901. Nr. 181605.

SYRPHIDAE

Paragus bradescui Stănescu, 1981. Allotype ♀ Videle 2.IX.1977, Medeea Weinberg. Nr. 181517; paratype 1 ♂ Pădurea Pasărea (Giurgiu) 2.V.1968, Vl. Brădescu. At the needle, a vial with the genital preparation. Nr. 181518.

Cheilosia dacica Brădescu, 1977. Holotype ♂, Mt. Retezat Poiana Gemele 1930 m. 25. VII.1974, Vl. Brădescu. Nr. 181515.

Cheilosia herculana Brădescu, 1982. Paratypes 1 ♂, 1 ♀, Băile Herculane 15, 18.IX.1980, Vl. Brădescu. Nr. 181519.

Cheilosia toniuci Brădescu, 1977. Holotype ♂, Mt. Retezat Valea Lăpușnicul Mare Poiana Rotunda 1100 m. 27.VII.1975, Vl. Brădescu. Nr. 181516.

TETHINIDAE

Pseudorhicioessa femoralis Munari, 1981. Paratype 1 ♂, Kenya, Diani Beach 10.VII.1979, W. Rossi. Nr. 181641.

Pseudorhicioessa ratti Munari, 1981. Paratypes 2 ♂♂, Seycheles, Mahé Barbarons Beach sotta de tati 4.II.1979, E. Ratti. Nr. 181642.

SEPSIDAE

Sepsis pseudomonostigma Ursu, 1969. Holotype ♂, Băneasa (Ilfov) 4.VI.1964, Aurelia Ursu. Nr. 181520. Allotype ♀, same locality 14.VII.1963, Nr. 181521 and paratypes 5 ♂♂, 3 ♀♀, same locality 4.VI.1964 — 3.VIII.1966, Aurelia Ursu; paratype 1 ♀, Ciobanu (Ilfov) 9.VI.1967, Aurelia Ursu. Nr. 181522.

DISCUSSION

The study of the Dipterans recently introduced in the type collection of the « Grigore Antipa » Natural History Museum shows that of the 65 specimens labelled by the authors as belonging to various type categories, 62 are confirmed as such, but 3 are invalidated on the basis of the literature as follows :

Ospriocerus tequilae Martin, 1968. 1 ♀, 10 mi. east Acaponeta Nay. Mex. 4.VII.1963, F. D. Parker, L. A. Stage Collectors; labelled as a paratype,

it is not included in the series of the specimens used in the description of the species.

Promachus (Amblyonychus) ovata Martin, 1967. 1 ♂, Mex. Nay. 3 mi N.W. Santa Maria del Oro 27.VI.1963; labelled as a paratype, it is in the same situation as the preceding species.

Lissoteles aquilonius Marin, 1961. 1 ♂, San Blas, Nay., Mex. 29.VII. 1953, D. Rockefeller Mex. Exp. 1953, C. et P. Vaurie, labelled as a paratype. It is not a paratype because it is not included in the series of the specimens used in the description of the species. I consider it a topotype as it has the same collecting locality as the holotype.

These specimens remain preserved in the type collection.

CONCLUSIONS

The Dipteran type collection of the « Grigore Antipa » Natural History Museum has been enlarged since 1976 with 3 holotypes, 1 neotype, 2 allotypes, 1 alloneotype, 45 paratypes, 7 paraneotypes and 4 topotypes belonging to 28 species of 5 families.

Of the 45 paratypes, 2 specimens obtained through an exchange with Dr. Pedro Wygodzinsky (American Museum of Natural History, New York) belong to the species *Beameromyia lunula* Martin 1957 and are added to the type specimen existing in the scientific collections of the « Grigore Antipa » Museum which I published in 1976.

At present, in the « Grigore Antipa » Natural History Museum are preserved various type categories: 9 holotypes, 1 neotype, 6 allotypes, 1 alloneotype, 42 paratypes and 1 paraneotype in 998 specimens belonging to 47 species of 7 Dipteran families.

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EXEMPLARE TIP DE DIPTERE RECENT INTRODUSE ÎN COLECȚIILE MUZEULUI DE ISTORIE NATURALĂ « GRIGORE ANTIPA ».

REZUMAT

În anii 1973 și 1976 Medeea Weinberg publică primele cataloage de exemplare tip de diptere conservate în colecțiile științifice ale Muzeului de Istorie Naturală « Grigore Antipa ».

După anul 1976 un bogat material vine să se alăture celui existent în colecțiile de exemplare tip de diptere, sporind numărul cu 56 exemplare aparținând la 28 de specii din 5 familii.

Materialul provine din regiunile zoogeografice: nearctică, paleartică și etiopiană, fiind obținut fie prin schimburi cu marile muzee, fie ca rezultat al cercetării materialelor trimise de acestea, cât și în urma donațiilor primite de la regretatul Prof. emerit Ch. H. Martin din U.S.A., de la Dr. Aurelia Ursu și de la Vl. Brădescu din România.

Din totalul de 65 exemplare primite și etichetate ca tip, sînt confirmate 62 ca atare, 3 paratypi fiind infirmați fiindcă nu figurau în lista materialului ce a stat la baza descrierii speciei. Astfel colecția de exemplare tip de diptere a Muzeului « Grigore Antipa » se îmbogățește din anul 1976 cu 3 holotipi, 1 neotip, 2 allotipi, 1 alloneotip, 45 paratipi, 7 paraneotipi și 4 topotipi aparținând la 28 de specii din 5 familii.

În prezent această colecție este posesoarea a următoarelor categorii de tipi: 9 holotipi, 1 neotip, 6 allotipi, 1 alloneotip, 42 paratipi și 1 paraneotip în 998 exemplare aparținând la 47 de specii din 7 familii de diptere.

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