**Drosophilidae and Tephritidae – paratype specimens from
“Dr. Igor Ceianu” Diptera Scientific Collection (“Grigore Antipa”
National Museum of Natural History, Bucharest, Romania)**

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Abstract. The present report presents the paratype specimens encountered during the preliminary inventory of “Dr. Igor Ceianu” Diptera Scientific Collection. Fourteen paratypes, belonging to the families Drosophilidae and Tephritidae were registered in the “Grigore Antipa” National Museum of Natural History scientific collection and inventory numbers were assigned. Five Drosophilidae specimens were not encountered in any scientific publication excepting the original description; these have been registered within this collection with the inventory numbers 181564–181568.

Key words: paratypes, Diptera, Drosophilidae, Tephritidae, Igor Ceianu.

In 2010, a scientific collection of Diptera, belonging to Dr. Eng. Igor Ceianu was donated to “Grigore Antipa” National Museum of Natural History (Bucharest) by Dr. Cornelia Ceianu, his daughter. The Diptera families were assembled in an unitary scientific collection. Following the donation, the specimens were sorted and arranged throughout a preliminary inventory, according to their families.

During the process, fourteen paratypes were found. Nine of them belong to Tephritidae family, with one genus and five species, while the other five paratypes belong to Drosophilidae family, with one genus and one species. The specimens were sampled from Romania, Tenerife and Switzerland and taxonomically identified by Bernhard Merz and Petr Laštovka.

Data on the introduction of paratypes into the scientific Diptera Collection – type specimens and inventory numbers assignment:

Family Tephritidae
Subfamily Tephritinae
Tribe Tephritini

Tephritis conyzifoliae Merz, 1992

2 ♂♂, Helv. GR 2150m, Ftan, coll 2.08.1990, ep 14.08.1990, leg B. Merz, det B. Merz, inventory number: 181676.

Tephritis luteipes Merz, 1992

1 ♂, Tenerife 400m, Ladera Guimar, 9.03.1990, leg B. Merz, det B. Merz, inventory number: 181677.

Fig. 1 – Paratypes location within the scientific collection (“Grigore Antipa” National Museum of Natural History)

Tephritis mariannae Merz, 1992

1 ♂, Helv. VS 900m, Leuk, coll 29.06.1990, ep 15.07.1990, 1 ♂, Helv. VS 640m, Leuk, coll 26.07.1991, leg B. Merz, det B. Merz, inventory numbers: 181678, 181679.

Tephritis mutabilis Merz, 1992

1 ♂, Helv. TI 300m, Biasca, coll 7.07.1989, ep 24.07.1989, 1 ♂, Helv. VS 640m, Leuk, coll 26.07.1991, leg B. Merz, det B. Merz, inventory numbers: 181680, 181681.

Tephritis sauterina Merz, 1994

2 ♂♂, Helv. VS 2000m, Gemmipass, coll 27.07.1990, leg B. Merz, det B. Merz, inventory number: 181682.

Family Drosophilidae

Subfamily Steganinae

Tribe Steganini

Subtribe Steganina

Stegana (Stegana) similis Laštovka & Máca, 1982

1 ♂, St. Vlășia (bahnă), 6.09.1976, 1 ♀, Valea Putnei, 21.08.1969, 1 ♀, Câmpulung Moldovenesc, Valea Caselor, 27.07.1976, 1 ♀, Falcău, Sadău, 17.08.1970, 1 ♂, Pojorâta, Valea Putnei, 10.07.1970, leg C. Ceianu, det P. Laštovka, inventory numbers: 181564–181568.

Records concerning the Tephritidae paratype specimens can be found in scientific publication and on-line data-bases, while the Drosophilidae specimens were mentioned by Laštovka & Máca (1982), though with imprecise data. These data, apparently copied from temporary locality labels, were presented here accompanied with pertinent inventory numbers. From Tephritidae, six paratypes belonging to three species (*T. conyzifoliae*, *T. mariannae*, *T. mutabilis*), are mentioned in Merz (1992) research article, and one paratype (*Tephritis luteipes*) is mentioned in an on-line data-base (website: <http://www.entomologie.ethz.ch/>).

All specimens are located in Aristidae Caradja scientific collection deposit in “Grigore Antipa” National Museum of Natural History, Bucharest, Romania (Fig. 1).

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