

<i>Travaux du Muséum National d'Histoire Naturelle «Grigore Antipa»</i>	Vol. LII	pp. 447–455	© Octobre 2009
---	----------	-------------	-------------------

## NEW DATA ON SOME DIPTERANS (INSECTA: DIPTERA) FROM BUCUREȘTI AND ITS SURROUNDINGS

CORNELIU PÂRVU

**Abstract.** Distribution data on eight dipteran families (two nematoceran, six brachiceran) from the surroundings of București (within a range of about 50 km) and from București are presented, summing up 118 species, 27 being reported for the first time from this area.

**Résumé.** On présente des données sur la distribution de huit familles de Diptères (deux de nématocères et six de brachycères) des environs de București (dans un rayon d'environ 50 km) et de București, totalisant 118 espèces, dont 27 sont signalées pour la première fois dans cette zone.

**Key words:** Diptera, eight families, 118 species, București, surroundings, 27 species, new reports.

### INTRODUCTION

Within a project of “Grigore Antipa” National Museum of Natural History (București), on the systematic study of the fauna of București and its surroundings (Pârvu, 2008 a) I published a synthesis of the data from literature from the studied area, summing up 607 species of 42 families (Pârvu, 2008 b). By this paper we bring new distributional information, basing on a material, for 118 species of eight families: Limoniidae (6 species), Tipulidae (11 sp.), Tabanidae (7 sp.), Stratiomyidae (1 sp.), Bombyliidae (2 sp.), Empididae (9 sp.), Dolichopodidae (16 sp.), Syrphidae (67 sp.); 27 species are reported for the first time from the area.

### MATERIAL AND METHOD

Working method was the grouping of the entire collected material in etomological pins, unidentified yet, from the collections of “Grigore Antipa” Museum and the species identification of the eight families.

The material originates in the surrounding of București (more frequent are the localities Pasărea, Comana, Mogoșoaia) and from București. It was collected between 1946 and 2008 but most of them were not collected in these extreme limits but in the decades 50-70, 70-90 and 2006-2007.

In the taxonomic list I use the phylogenetic order of the upper taxa and the alphabetical one for the species, as well as the chronological order of days and months (and not of the years) for making easier the subsequent phenological analysis. The name of those who collected was written entirely, as a homage to some honourable scientists, some of them dead, others retired, as: Xenia Scobiola Palade, Victoria Iuga, Medeea Weinberg, Aurelian Popescu - Gorj, Aurelia Ursu, Eleonora Erhan. Only the name of the author was abbreviated: C.P.

Abbreviations:

Counties: CL – Călărași; DB- Dâmbovița; DJ- Dolj; GR- Giurgiu; IF – Ilfov; MH – Mehedinți.

Collector name: C. P. – Corneliu Pârvu.

Wit a black spot (●), the newly reported species from the studied area are marked.

English translation by Mihaela Barcan Achim.

## RESULTS

## Taxonomic list, distributional data

## Family Limoniidae

- *Pseudolimnophila lucorum* (Meigen, 1818): 1 ♂, Comana (GR), 9. V. 1980, Cristian Vlad. *New to the Romanian Plain*.
- *Dicranomyia* (s. str.) *mitis* (Meigen, 1830): 1 ♂, 2 ♀♀, Cozieni, 18. IV. 1998 (IF), Șerban Procheș. *New to the Romanian Plain*
- *Dicranoptycha fuscescens* (Schummel, 1829): 1 ♂, Pasărea (IF), 13. VI. 1999, C. P. *New to the Romanian Plain*.
- Limonia pannonica* (Kowarz, 1868): 1 ♂, Pasărea (IF), 16. IV. 2000, C. P., 1 ♂, Pasărea (IF), 26. IV. 1998, C. P.
- L. phragmitidis* (Schränk, 1781): 2 ♂♂, Comana (GR), 9. V. 1980, Cristian Vlad, 1 ♂, Pasărea (IF), 26. V. 2001, C. P.
- *Metalimnobia quadrimaculata* (Linnaeus, 1761): 1 ♂, Comana (GR), 11–14. IX. 1979, Angelica Dumitru. *New to the Romanian Plain*.

## Family Tipulidae

- Nephrotoma scalaris* (Meigen, 1818): 1 ♀, București, 31.VIII. 1975, Atena Roșca, 1 ♂, 29. IX. 1980, Gabriela Andrei, 2 ♀♀, Budești (CL), 7. VII, 7. IX. 1979, Angelica Dumitru.
- Tipula* (*Lunatipula*) *helvola* Loew, 1873: 2 ♂♂, Moara Domnească (IF), 12. VI. 2008, Oana Popa, 6 ♂♂, Pasărea (IF), 13. VI. 1999, C. P. Reported from Cernica (IF) (Erhan, 1962 b).
- T. (L.) lunata* Linnaeus, 1758: 2 ♂♂, Schitu (GR) (Albele forest), 15. V. 2007, C. P., 1 ♂, Moara Domnească (IF), 12. VI. 2008, Oana Popa. Reported from Buda (IF) (Erhan, 1962 b).
- *T. (Pterelachisus) pseudovariipennis* Cizek, 1912: 1 ♂, Pasărea (IF), 2. V. 2006, C. P. *New to the Romanian Plain*.
  - *T. (Acutipula) maxima balcanica*: 1 ♀, Călugăreni (GR), 8. VI. 1996, C. P. *New to the Romanian Plain*
  - *T. (s. str.) paludosa* Meigen, 1830: 1 ♂, Pasărea (IF), 2. V. 2006, C. P., 1 ♂, Schitu (GR) (Albele forest), 15. V. 2007, C. P. *New to the Romanian Plain*.
  - T. (s. str.) subcunctans* Alexander, 1921: 1 ♂, Frumușani (CL), 23.VIII. 1983, C. P. Reported from Cernica (Erhan, 1962 a).
  - *T. (Yamatotipula) lateralis* Meigen, 1804: 1 ♂, Budești (CL), 7. VII. 1979, Angelica Dumitru. *New to the Romanian Plain*.
  - *Ctenophora (Cnemoncosis) ornata* Meigen, 1818: 1 ♂, Pustnicu forest, 7. IV. 1946. *New to the Romanian Plain*, rare species, reported from Bihor and Băile Herculane (Thalhammer, 1899).
  - *Dictenidia bimaculata* (Linnaeus, 1761): 1 ♂, Scroviștea forest, 5. VIII. 1966, Vladimir Brădescu, 1 ♂, Crevedia Mare (GR), 17.VIII.1976, George Romanca, 1 ♀, Comana (GR), 10. VIII. 1976, George Romanca. *New to the Romanian Plain*. Reported only from northern Romania.

## Family Tabanidae

- Chrysops viduatus* (Fabricius, 1794): 4 ♀♀, Crucea de Piatră (GR), 7. VI. 2006, C.P., 1 ♀, Comana (GR), 7. VI. 2006, C. P.
- Hybomitra ciureai* (Séguy, 1937): 1 ♀, Comana (GR), 7. VI. 2006, C. P.

- *H. erberi* Brauer, 1880: 1 ♀, Comana (GR), 7. VI. 2006, C. P. *New to the Romanian Plain*. Reported from Sibiu and Dobrogea.
- H. muehlfeldi* (Brauer, 1880): 1 ♀, Vlasin (GR) (Ogarca forest), 22. VI. 2006, C. P.
- Tabanus autumnalis* Linnaeus, 1761: 1 ♀, Comana (GR), 7. VI. 2006, C. P., 1 ♀, Vlasin (GR) (Ogarca forest), 22. VI. 2006, C. P.
- T. bovinus* Linnaeus, 1758: 1 ♀, Vlasin (GR), 22. VI. 2006, C. P.
- T. tergestinus* Egger, 1859: 3 ♀♀, Vlasin (GR), 22. VI. 2006, C. P., 1 ♀, Moara Domneasă (IF), 9. VII. 2008, Elena Iorgu.

#### Family Stratiomyidae

- Stratiomys chamaeleon* (Linnaeus, 1758): 1 ♀, Comana (GR), 4. V. 2006, C. P., 1 ♀, Crucea de Piatră (GR), 7. I. 2006, C. P. Common.

#### Family Bombyliidae

- Bombylius discolor* Mikan, 1796: 1 ♂, 1 ♀, Pasărea (GR), 2. V. 2006, C. P., 2 ♀♀, Mogoșești, 2 km South (GR), 4. V. 2006, C. P., 1 ♂, 2 ♀♀, Comana (Padina Tătaru) (GR), 4. V. 2006, C. P. Common.
- B. major* Linnaeus, 1758: 5 ♂♂, 9 ♀♀, Pasărea (IF), 2. V. 2006, C. P., 2 ♂♂, Comana (Padina Tătaru) (GR), 4. V. 2006, C. P. Common.

#### Family Empididae

- *Hilara maura* (Fabricius, 1776): 1 ♂, Călugăreni (GR), 27. V. 1995, C. P. *New to the Romanian Plain*. Reported from Banat and Transsylvania.
- H. monedula* Collin, 1927: 1 ♂, Băneasa – București, 20. IV. 1980, Vladimir Bradescu, 2 ♂♂, Mogoșoaia (IF), 18. V. 1984, C. P., 1 ♂, Comana (GR), 2. VI. 1980, Cristian Vlad. Reported from Comana (GR), Caraorman (TL), Danube islets.
- *Empis (Argyandrus) dispar* Scholtz, 1850: 3 ♂♂, Călugăreni (GR), 27. V. 1995, C. P., 1 ♂, Florești (GR), 28. V. 1995, C. P., 1 ♂, Florești (GR), 11. VI. 1995, C. P. *New to the Romanian Plain*. Reported only from South-eastern Romania: Orșova (MH) (Weber, 1975).
- *E. (s. str.) bohémica* Chvála & Syrovátka, 1987: Crucea de Piatră (GR): 4 ♂♂, 28. IV. 1983, 1 ♂, 15. IV. 1995, 13 ♂♂, 29. IV. 1995, 11 ♂♂, 4. V. 1996, all C. P.; Pasărea (IF): 1 ♂, 15. IV. 1986, 80 ♂♂, 40 ♀♀, 16. IV. 2000, all C. P.; 1 ♂, Bălteni (IF), 3. V. 1997, C. P.; 1 ♂, București („Grigore Antipa” Museum), 4. V. 1997, C. P. *New to the Romanian Plain*. Reported from Suceava (Ceianu, 1992) and Piatra Craiului Mountain (Pârvu, 2004).
- *Empis (s. str.) nigripes* Fabricius, 1794: 3 ♂♂, Crucea de Piatră (GR), 29. V. 1995, C. P., 2 ♂♂, 4. V. 1995, C. P. *New to the Romanian Plain*. Reported only from Danube islets (Pârvu, 2005).
- *E. (s. str.) nitidiventris* Loew, 1873: 2 ♂♂, Schitu (Albele forest) (GR) 15. V. 2007, C. P. *New to the Romanian Plain*. Reported from Banat, Cheile Turzii and Câmpulung Moldovenesc (Ceianu, op. cit.).
- *E. (s. str.) pennipes* Linnaeus, 1758: 1 ♂, Crevedia Mică (IF), 20. V. 1985, C. P. *New to the Romanian Plain*. Reported from Banat, Cluj and Suceava County (Ceianu, op. cit.), and Maramureș Depression (Pârvu, 1998).
- Empis (s. str.) pusio* Egger, 1860: Florești (GR): 1 ♂, 4. VI. 1996, 1 ♂, 11. VI. 1995, all C. P. Common.

*E. (Kritempis) livida* Linnaeus, 1758: Călugăreni (GR): 2 ♀♀, 8. VI. 1996, 1 ♂, 1 ♀, 9. VI. 1984, 2 ♂♂, 1 ♀, 26. VI. 1982, 1 ♂, 10. VII. 1983, 1 ♂, 5. IX. 1982, all C. P.; 1 ♂, Comana (GR), 20. VI. 1974, Vladimir Brădescu; 3 ♀♀, București, 14-16. VI. 1980, Cristian Vlad. Common, but in Romanian Plain reported from a single locality: Cornetu (IF) (Ceianu, op. cit.).

• *E. (Polyblepharis) opaca* Meigen, 1804: 2 ♂♂, 2 ♀♀, Pasărea (IF), 2. V. 2006, C. P. *New to the Romanian Plain*. Reported from Banat, Transsylvania, Suceava.

#### Family Dolichopodidae

*Argyra diaphana* (Fabricius, 1775): 1 ♂, Pasărea (IF), 16. IV. 2000, C. P. Distributed in southern and northern zones but in Romanian Plain known from a single locality: Călugăreni (GR) (Pârvu, 1984).

*A. grata* Loew, 1857: 1 ♀, Pasărea (IF), 11. VII. 1999, C. P. Reported from București and Cornetu (IF) (Pârvu, 1984, 2001) and Suceava.

*Campsicnemus curvipes* (Fallén, 1823): 2 ♂♂, 1 ♀, Pasărea, 13. VI. 1999, C. P. Common but in Romanian Plain mentioned from a single locality, Călugăreni (GR) (Pârvu, 1984).

*Dolichopus griseipennis* Stannius, 1831: 34 ♂♂, 54 ♀♀, Shitu (Albele forest) (GR), 15. V. 2007, C. P., 2 ♀♀, Pasărea (IF), 11. VII. 1999, C. P. Known from South and Transsylvania and from a single locality in Romanian Plain: Călugăreni (GR) (Pârvu, 1984).

*Hercostomus nanus* (Macquart, 1827): 2 ♂♂, Crucea de Piatră (GR). Distribution: South, North, a single locality in Romanian Plain: Călugăreni (GR) (Pârvu, 1984, 2001).

• *Hydrophorus viridis* (Meigen, 1824): 1 ♂, Călugăreni (GR), 27. V. 1995, C. P. *New to the Romanian Plain*. Known from Moldavia, Retezat, Maramureș, Piatra Craiului.

• *Neurigona quadrifasciata* (Fabricius, 1871): 1 ♂, Schitu (Albele forest) (GR), 15. V. 2007, C. P. *New to the Romanian Plain*. Reported from Danube Delta, Retezat, Piatra Craiului, Maramureș, Suceava, Mehedinți, Sibiu.

*Rhaphium caliginosum* Meigen, 1824: 2 ♂♂, Pasărea (IF), 16. IV. 2000, 3. V. 1998, C. P. Reported from South (including Romanian Plain), and North (Maramureș).

*R. commune* (Meigen, 1824): Pasărea (IF): 2 ♂♂, 16. IV. 2000, 4 ♂♂, 26. IV. 1998, 2 ♂♂, 3. V. 1998, C. P. Common, reported also from Pasărea (IF) (Pârvu, 2001).

*R. fascipes* (Meigen, 1824): 3 ♂♂, Pasărea (IF), 16. V. 2000, C. P. Common.

*R. micans* (Meigen, 1824): 1 ♂, 6 ♀♀, Pasărea (IF), 3. V. 1998, C. P. Not rare in Romania, common in Romanian Plain: Snagov, Comana, Călugăreni, Budești.

• *R. nasutum* (Fallén, 1821): 1 ♂, Pasărea (IF), 13. VI. 1999, C. P. *New to the Romanian Plain*. Very rare in Romania, Reported only from Mehadia (Thalhammer, 1899) and Piatra Craiului (Pârvu, 1984).

• *Sciapus bellus* (Loew, 1873): 1 ♂, Schitu (Albele forest) (GR), 15. V. 2007, C. P. *New to the Romanian Plain*. Reported from Carpathians and Dobrogea.

• *S. maritimus* Becker, 1918: 1 ♂, Florești (GR): 18. IV. 1996, C. P. *New to the Romanian Plain*, known from two localities: Foieni (SM), Dăbuleni (DJ) (Pârvu, 1987).

*Telmaturgus tumidulus* (Raddatz, 1873): 1 ♂, București (Străulești), 30. IV. 1995, C. P. Known from București, Maramureș, Suceava.

• *Xanthochlorus tenellus* (Wiedemann, 1817): 1 ♂, 3 ♀♀, Pasărea (IF), 11. VII. 1999, C. P. *New to the Romanian Plain*, known from Carpathians and Danube Delta.

## Family Syrphidae

- Dasysyrphus albostrigatus* (Fallén, 1817): 2 ♂♂, Comana (GR), 9. V. 1980, Cristian Vlad. Reported from București (Brădescu, 1996).
- Didea fasciata* Macquart, 1834: Pasărea (IF): 1 ♂, 29. VI. 1962, Aurelian Popescu – Gorj, 1 ♀, 8. IX. 1962, Medeea Weinberg. Known from Carpathians and Subcarpathians and Romanian Plain (Brădescu, 1991).
- Doros profuges* (Harris, 1780): 1 ♀, Schitu (Albele forest) (GR), 15. V. 2007, C. P. Reported from central part of Romanian Plain (Brădescu, 1991).
- Epistrophe eligans* (Harris, 1780): 1 ♂, Comana (Padina Tătaru) (GR), 4. V. 2006, C. P., 1 ♀, Mogoșoaia (IF), 9. V. 1956, Xenia Scobiola. Reported from București (Brădescu, 1996).
- E. nitidicollis* (Meigen, 1822): 1 ♀, Budești (CL), 5. V. 1953, Xenia Scobiola, 2 ♀♀, Pasărea (IF), 7. IX. 1962, Medeea Weinberg. Reported from Romanian Plain (Brădescu, 1991).
- Episyrphus balteatus* (De Geer, 1776): 2 ♀♀, Crucea de Piatră (GR), 7. VI. 2006, C. P., 1 ♀, Mogoșoaia (IF), 15. VI. 1962, Atena Roșca, 2 ♂♂, 1 ♀, Vlasin (GR), 22. VI. 2006, Răzvan Prihotin, 1 ♂, București, 20. VI. 1971, Mihai Ciubuk, 1 ♀, 25. VI. 1963, Medeea Weinberg. Common but a single mention from București (Brădescu, 1996).
- Melangyna* (s. str.) *lasiophthalma* (Zetterstedt, 1848): 1 ♀, Schitu (Albele forest) (GR), 15. V. 2007. C. P. Reported from central part of Romanian Plain (Brădescu, 1991).
- Melangyna* (*Meligramma*) *cincta* (Fallén, 1817): 1 ♀, Pasărea (IF), 2. V. 2006, C. P. Reported from central part of Romanian Plain (Brădescu, 1991).
- Meliscaeva auricollis* (Meigen, 1822): 1 ♀, Schitu (Albele forest) (GR), 15. V. 2007, C. P. Reported from central part of Romanian Plain (Brădescu, 1991).
- Eupeodes* (*Lapposyrphus*) *lapponicus* (Zetterstedt, 1838): 1 ♀, Pasărea (IF), 2. V. 2006, C. P. Reported from central part of Romanian Plain (Brădescu, 1991).
- Eupeodes* (s. str.) *corollae* Fabricius, 1794: 1 ♀, Halta Cozieni (IF), 7. IX. 1962, Medeea Weinberg. Reported from București (Village Museum) (Brădescu, 1996).
- Eupeodes* (s. str.) *latifasciatus* (Macquart, 1829): 1 ♀, Pasărea (IF), 2. V. 2006, C. P. Reported from central part of Romanian Plain (Brădescu, 1991).
- E.* (s. str.) *luniger* (Meigen, 1822): 1 ♂, Mogoșoaia (IF), 24. IV. 1956, Xenia Scobiola, 1 ♀, București, 3. V. 1958, Atena Roșca. Brădescu (1996) reported the species from București.
- Scaeva pyratstry* (Linnaeus, 1758): 1 ♀, Periș (IF), 18. VI. 1959, Xenia Scobiola, 1 ♀, Mogoșoaia (IF), 4. VII. 1976, Gabriela Andrei, 1 ♀, Sinești (IF), 22. VII. 1982, C. P., 2 ♀♀, Pasărea (IF), 9. VIII. 1960, Atena Roșca, 1 ♀, Moara Domnească (IF), 1. IX. 1951 ? Reported from București.
- Sphaerophoria scripta* (Linnaeus, 1758): 1 ♂, 1 ♀, Comana (Padina Tătaru) (GR), 4. V. 2006, C. P. Reported from București
- S. taeniata* (Meigen, 1822): 1 ♀, Pasărea (IF), 2. V. 2006, C. P. Reported from central part of Romanian Plain (Brădescu, 1991).
- Syrphus vitripennis* Meigen, 1822: 1 ♀, Budești (CL), 24. VII. 1963, Xenia Scobiola, 2 ♀♀, Halta Cozieni (IF), 7. IX. 1962, Medeea Weinberg. Reported from București.
- Xanthogramma festivum* (Linnaeus, 1758): 1 ♀, Pasărea (IF), 2. V. 2006, C. P. Reported from the counties: Mureș, Caraș Severin, Prahova, Iași, Bacău, Maramureș.

- Baccha elongata* (Fabricius, 1775): 1 ♀, Pasărea (IF), 2. V. 2006, C. P. Reported from central part of Romanian Plain (Brădescu, 1991).
- Chrysotoxum bicinctum* (Linnaeus, 1758): 1 ♀, Pasărea (IF), 2. V. 2006, C. P. Reported from central part of Romanian Plain (Brădescu, 1991).
- C. cautum* (Harris, 1776): 1 ♀, Pasărea (IF), 19. V. 1965, Ion Drăghia. Common in Romanian Plain.
- C. elegans* Loew, 1841: 1 ♂, Mogoșoaia (IF), 9. V. 1956, Xenia Scobiola. Reported from Romanian Plain (Brădescu, 1991).
- C. festivum* (Linnaeus, 1758): 1 ♀, Pasărea (IF), 2. V. 2006, C. P. Present in Romanian Plain (Brădescu, 1991).
- C. intermedium* Meigen, 1822: 1 ♀, Pasărea (IF), 2. V. 2006, C. P. Reported from central part of Romanian Plain (Brădescu, 1991).
- C. octomaculatum* Curtis, 1837: 1 ♀, Pasărea (IF), 2. V. 2006, C. P. Reported from central part of Romanian Plain (Brădescu, 1991).
- Melanostoma mellinum* (Linnaeus, 1758): 1 ♂, București, 14. V. 1968, Medeea Weinberg, 1 ♀, Halta Cozieni (IF), 1. IX. 1962, Medeea Weinberg. Reported from București (Village Museum) (Brădescu, 1996).
- Platycheirus fulviventris* (Macquart, 1929): 1 ♀, Mogoșoaia (IF), 9. V. 1956, Xenia Scobiola. Reported from Danube Delta to Banat, Alba, Sibiu, Suceava, Maramureș, but not from Romanian Plain.
- P. immarginatus* (Zetterstedt, 1849): 1 ♀, Crucea de Piatră (GR), 7. VI. 2006, C. P. Reported from central part of Romanian Plain (Brădescu, 1991).
- P. parvatus* Rondani, 1857: 1 ♀, Pasărea (IF), 11. VII. 1999, C. P. Reported from Romanian Plain (Brădescu, 1991).
- P. scambus* (Staeger, 1843): 1 ♀, Crucea de Piatră (GR), 7. VI. 2006, C. P. Reported from central part of Romanian Plain (Brădescu, 1991).
- P. scutatus* (Meigen, 1822): 1 ♀, Comana (GR), 4. V. 2006, C. P. Reported from central part of Romanian Plain (Brădescu, 1991).
- Pyrophaena rosarum* (Fabricius, 1877): 1 ♀, Crucea de Piatră (GR), 7. VI. 2006, C. P. Reported from Romanian Plain (Brădescu, 1991).
- Paragus cinctus* Schiner & Egger, 1853: 1 ♀, Crucea de Piatră (GR), 7. VI. 2006, C. P. Reported from central part of Romanian Plain (Brădescu, 1991).
- *Neocnemodon latitarsis* (Egger, 1865): 1 ♂, Chitila (IF), 14. IV. 1961, Atena Roșca. Reported from Cerna Valley, Retezat, Dolj, Sibiu. *New for the Romanian Plain.*
- Pipiza fasciata* Meigen, 1822: 1 ♀, Pasărea (IF), 2. V. 2006, C. P. Reported from Romanian Plain (Brădescu, 1991).
- P. festiva* Meigen, 1822: 1 ♀, Comana (GR), 4. V. 2006, C. P. Reported from Romanian Plain (Brădescu, 1991).
- P. noctiluca* (Linnaeus, 1758): 1 ♀, Comana (GR), 4. V. 2006, C. P. Reported from Romanian Plain (Brădescu, 1991).
- P. quadrimaculata* (Panzer, 1804): 1 ♀, Crucea de Piatră (GR), 7. VI. 2006, C. P. Reported from Romanian Plain (Brădescu, 1991).
- Pipiza signata* Meigen, 1822: 1 ♂, Budești („Crivăț – Buc”) (CL), 4. V. 1953, Xenia Scobiola. Reported from Banat, Iași, Maramureș, Balta Doamnei (PH).
- Pipizella maculipennis* (Meigen, 1822): 1 ♀, Crucea de Piatră (GR), 7. VI. 2006, C. P. Reported from Romanian Plain (Brădescu, 1991).
- P. varipes* (Meigen, 1822): 1 ♂, Comana (GR), 4. V. 2006, C. P. Reported from Romanian Plain (Brădescu, 1991).

- C. gigantea* (Zetterstedt, 1838): 1 ♂, București (Străulești), 30. V. 1995, C. P. Reported from Romanian Plain (Brădescu, 1991).
- C. grossa* (Fallen, 1817): 1 ♂, Schitu (Albele forest), 15. V. 2007, C. P. Reported from Romanian Plain (Brădescu, 1991).
- C. impressa* Loew, 1840: 1 ♂, Cernica (IF), 15. VIII. 1960, Atena Roșca. Reported from Romanian Plain (Brădescu, 1991).
- Cheilosia longula* (Zetterstedt, 1838): 1 ♀, București (Străulești), 30. V. 1995, C. P. Reported from Romanian Plain (Brădescu, 1991).
- C. melanopa* (Zetterstedt, 1843): 1 ♀, Sinești (IF), 22. VII. 1982, C. P. Reported from Romanian Plain (Brădescu, 1991).
- Cheilosia nigripes* (Meigen, 1822): 1 ♂, Halta Cozieni (IF), 1. IX. 1962, Medeea Weinberg. Reported from Romanian Plain (Brădescu, 1991).
- C. pictipennis* Egger, 1860: 1 ♀, Pasărea (IF), 9. VIII. 2007, C. P. Reported from Romanian Plain (Brădescu, 1991).
- Cheilosia rufipes* Preyssler, 1793 (= *soror* Zett.): 1 ♂, Comana (GR), 31. V. 1956, Xenia Scobiola, 1 ♂, Pasărea (IF), 9. VIII. 1961, Atena Roșca, 1 ♂, Cernica (IF), 15. VIII. 1960, Atena Roșca. Reported from București (Village Museum) (Brădescu, 1996).
- C. ruralis* (Meigen, 1822): 1 ♀, Crucea de Piatră (GR), 7. VI. 2007, C. P. Reported from Romanian Plain (Brădescu, 1991).
- C. vernalis* (Fallen, 1817): 1 ♂, Pasărea (IF), 5. VIII. 2006, C. P. Reported from Romanian Plain (Brădescu, 1991).
- C. vulpina* (Meigen, 1822): Crucea de Piatră (GR), 8. VII. 2007, C. P. Reported from Romanian Plain (Brădescu, 1991).
- Ferdinandea cuprea* (Scopoli, 1763): 1 ♀, București (Băneasa forest), 23. IV. 1958, Xenia Palade. Reported from Banat, Suceava, Sibiu, București (Village Museum).
- *Rhingia rostrata* (Linnaeus, 1758): 1 ♂, Comana (GR), 4. V. 2006, C. P. *New to the Romanian Plain*. Reported from Maramureș, Bihor, Banat, Retezat, Sibiu, Suceava.
- Chrysogaster viduata* (Linnaeus, 1758): 3 ♂♂, 4 ♀♀, Chitila (IF), 10. V. 1958, Medeea Weinberg, Xenia Palade, 2 ♀♀, Mogoșoaia (IF), 5. V. 1963, Xenia Palade, 1 ♂, Comana (GR), 10. V. 1952, Aurelian Popescu- Gorj. Common.
- Myoloepta luteola* Gmelin, 1790: 1 ♂, Pustnicu (IF), 11. V. 1970, Xenia Scobiola, 1 ♀, Brănești (IF), 19. VIII. 1978, Medeea Weinberg. Reported from Banat, Meridional, Oriental Carpathians, Romanian Plain (Central Part) (Brădescu, 1991).
- Eumerus basalis* Loew, 1848: 1 ♀, Budești (CL), 2. V. 1953, Xenia Scobiola. Reported from Cerna Banat, Romanian Plain, Someș (Brădescu, 1991).
- Eristalinus* (s. str.) *sepulchralis* (Linnaeus, 1758): 1 ♀, Chitila (IF), 27. IV. 1954, Xenia Scobiola, 2 ♀♀, București (Botanical Garden), 22. V. 1959, Victoria Iuga, 1 ♀, Budești (CL), 2. VIII. 1966, Xenia Scobiola. Common.
- Eristalinus* (*Lathyrophthalmus*) *aeneus* (Scopoli, 1763): 1 ♀, Mogoșoaia (IF), 26. V. 1959, Xenia Scobiola, 1 ♀, Brănești (IF), 31. VII. 1951, E. D. Reported from București (Village Museum).
- Eristalis* (*Eoseristalis*) *arbustorum* (Linnaeus, 1758): 1 ♀, Pasărea (IF), 6. VIII. 1962, Xenia Scobiola, 1 ♀, Pasărea (IF), 9. VIII. 1961, Atena Roșca. Common.
- Helophilus* (s. str.) *pendulus* (Linnaeus, 1758): Crucea de Piatră (GR): 1 ♂, 1 ♀, 4. V. 2006, 2 ♂♂, 1 ♀, 14. V. 2000, 3 ♂♂, 1 ♀, 7. VI. 2006, 6 ♂♂, 9 ♀♀, 2. V. 2006, C. P., 1 ♀, Mogoșoaia (IF), 9. V. 1959, Victoria Iuga. Common.
- H.* (s. str.) *trivittatus* (Fabricius, 1805): 1 ♀, Pasărea (IF), 2. V. 2006, C. P., 1 ♀, Mogoșești (GR), 4. V. 2006, C. P., 7 ♀♀, București (Andronache forest),

12. VI. 1954, Xenia Scobiola, 2 ♀♀, Budești (CL), 24. VII. 1963, Xenia Scobiola, 2 ♀♀, Bălteni (IF), 7. VII. 1954, 15. VIII. 1952, Xenia Scobiola. Common.
- Parhelophilus versicolor* (Fabricius, 1794): 1 ♂, Comana (GR), 24. IV. 1983, C. P., 1 ♂, Budești (CL), 28. V. 1954, Xenia Scobiola, 1 ♀, Berceni (GR), 22. VI. 1980, C. P. Common.
- Myathropa florea* (Linnaeus, 1758): 1 ♀, Periș (IF), 19. VI. 1956, Xenia Palade, 2 ♂♂, 8 ♀♀, Pasărea (IF), 7. VII. 1962, Medeea Weinberg, 1 ♂, Bălteni (IF), 15. VIII. 1952, Xenia Palade, 1 ♀, București, 19. VIII. 1961, Atena Roșca, 3 ♂♂, 1 ♀, Halta Cozieni (IF), 8. IX. 1962, Medeea Weinberg. Common.
- Caliprobola speciosa* (Rossi, 1790): 1 ♀, Pasărea (IF), 2. V. 2006, C. P., 1 ♀, Comana (Padina Tâtaru) (GR), 4. V. 2006, C. P. Reported from Comana (GR) by Weinberg & Brădescu (1966).
- Syrirta pipiens* (Linnaeus, 1758) 1 ♂, Chitila (forest) (IF), 10. V. 1958, Medeea Weinberg, 1 ♀, Comana (GR), 31. V. 1956, Xenia Scobiola, 1 ♂, Mogoșoaia (IF), 15. VI. 1962, Xenia Scobiola, 1 ♂, 1 ♀, Halta Cozieni (IF), 7. VII. 1962, Medeea Weinberg, 2 ♂♂, 1 ♀, Cernica (IF), 15. VIII. 1960, Atena Roșca, 1 ♂, 4 ♀♀, Pasărea (IF), 7, 8. IX. 1962, Medeea Weinberg. Common.
- *Xylota tarda* Meigen, 1822: 1 ♀, Comana (Padina Tâtaru) (GR), 4. V. 2006, C. P. *New to the Romanian Plain*. Reported from Banat, Carpathians.

DATE NOI DESPRE UNELE DIPTERE (INSECTA: DIPTERA) DIN BUCUREȘTI  
ȘI ÎMPREJURIMI

REZUMAT

În cadrul proiectului propriu al Muzeului Național de Istorie Naturală „Grigore Antipa” de „Cercetare a faunei Bucureștiului și a împrejurimilor” (Pârvu, 2008 a, b), se aduce o contribuție la completarea inventarului faunistic al dipterelelor, prin semnalarea a 118 specii, din opt familii: 27 specii sunt semnalate pentru prima dată din aria de studiu. Numărul total al speciilor de diptere cunoscute din zonă se ridică la 677.

LITERATURE CITED

- BRĂDESCU, VL., 1991 – Les Syrphides de Roumanie (Diptera, Syrphidae). Clés de détermination et répartition. Travaux du Muséum d’Histoire Naturelle „Grigore Antipa”, 31: 7–81.
- BRĂDESCU, VL., 1996 – Données nouvelles concernant la faune diptérologique (Syrphidae) de Roumanie: le complexe deltaïque du Danube, le musée du village à Bucarest et le Parc National de Retezat. Travaux du Muséum National d’Histoire Naturelle „Grigore Antipa”, 36: 291–294.
- CEIANU, I., 1992 – Contribution to the knowledge of superfamily Empidoidea (Diptera) in Romania, I. Travaux du Muséum d’Histoire Naturelle „Grigore Antipa”, 32: 17–48.
- ERHAN, E., 1962 a – Date noi cu privire la fauna de Tipuline (Diptera – Tipulidae) din R. P. R. Studii și cercetări de biologie, Seria Biologie animală, 14: 91–109. (in Romanian)
- ERHAN, E., 1962 b – Contribuții la studiul faunei de Tipuline (Diptera – Tipulidae) din R. P. R. Studii și cercetări de biologie. Seria Biologie animală, 14: 351–370. (in Romanian)
- PÂRVU, C., 1984 – New data on the distribution of the family Dolichopodidae (Diptera) in Romania (III). Travaux du Muséum d’Histoire Naturelle „Grigore Antipa”, 26: 195–208.
- PÂRVU, C., 1987 – Contribution concerning the distribution of family Dolichopodidae (Diptera) in Romania (V). With the description of a new species *Hercostomus transsylvanicus* n. sp. Travaux du Muséum d’Histoire Naturelle „Grigore Antipa”, 29: 169–184.
- PÂRVU, C., 1998 – Empididae (Diptera) from Maramureș Depression – Northern Romania. Travaux du Muséum National d’Histoire Naturelle „Grigore Antipa”, 40: 561–586.
- PÂRVU, C., 2001 – Dolichopodidae (Diptera) from Romania (XIX). Additional data from the Maramureș depression, Romania. Travaux du Muséum National d’Histoire Naturelle „Grigore Antipa”, 43: 249–262.

- PÂRVU, C., 2004 – Empididae (Diptera) from Piatra Craiului National Park (Romania). *Travaux du Muséum National d'Histoire Naturelle „Grigore Antipa”*, 47: 241–250.
- PÂRVU, C., 2005 – Diptera from the green corridor of the Danube (Romania). *Travaux du Muséum National d'Histoire Naturelle „Grigore Antipa”*, 48: 147–176.
- PÂRVU, C., 2008 a – Premises and objectives of the project „Study of the fauna of București and its surroundings”. *Travaux du Muséum National d'Histoire Naturelle „Grigore Antipa”*, 51: 353–361.
- PÂRVU, C., 2008 b – The occurrence of the dipterans (Insecta: Diptera) in București and its surroundings. *Travaux du Muséum National d'Histoire Naturelle „Grigore Antipa”*, 51: 417–442.
- THALHAMMER, J., 1899 – Ordo Diptera. *In: Fauna regni Hungariae*: 1–76.
- WEBER, P., 1975 – Empididae. *In: Fauna Hungariae*, 14: 1–220. Budapest.
- WEINBERG, M., VL. BRĂDESCU, 1966 – Diptères syrphides de la partie centrale de la Plaine Roumaine. *Travaux du Muséum d'Histoire Naturelle „Grigore Antipa”*, 6: 131–140.

*Received: January 15, 2009*  
*Accepted: March 10, 2009*

*Muzeul Național de Istorie Naturală „Grigore Antipa”*  
*Șos. Kiseleff 1, 011341 București 2, România*  
*e-mail: cparvu@antipa.ro*