



Checklists of Insects of the City of Plovdiv. *Part 1: “Otdih i kultura” Park*

Desislava N. Arnaudova*, Dimitar N. Bechev

University of Plovdiv “Paisii Hilendarski”, Department of Zoology,
24 Tzar Assen Str., BG-4000 Plovdiv, BULGARIA

*Corresponding author: desiarnaudova23@abv.bg

Abstract. Checklist of Insects of “Otdih i kultura” Park, city of Plovdiv (Bulgaria) contains 442 species from 87 families of Odonata (10 spp.), Mantodea (1 sp.), Orthoptera (12 spp.), Dermaptera (2 spp.), Hemiptera (36 spp.), Coleoptera (299 spp.), Raphidioptera (1 sp.), Neuroptera (3 sp.), Hymenoptera (4 sp.), Lepidoptera (71 spp.), Mecoptera (1 sp.) and Diptera (2 spp.).

Key words: fauna, Insecta, urban park, Plovdiv City, Bulgaria.

Introduction

The insect fauna of city of Plovdiv has not been studied thoroughly. A lot of data about Lepidoptera are given in ADJAROFF (1924) and separate data for other insect groups in some papers in PASPALOV *et al.* (1964; 1965). The most complete is the study of the insects of ANGELOV (1960) on the “Otdih i kultura” Park. In the presented publication we try to complete all information about this park.

Material and Methods

The “Otdih i kultura” Park is situated to the west of the city center (Fig. 1) and includes both urbanized, low urbanized and almost non-urbanized areas. The presented data for the insects in the park are entirely from literary sources: ADJAROFF (1924), ANGELOV (1960; 1964a; 1964b), ATANASSOV (1964) and TULEŠKOV (1965). The valid species names are according to “Fauna Europaea” ver. 2017.06 (DEJONG *et al.*, 2014).

Protected Species included in Appendix 3 of the Bulgarian Biological Diversity Act

The protected species from the checklist are as follows:

Order Odonata

Ophiogomphus cecilia (Fourcroy, 1785)

Order Coleoptera

Lucanus cervus (Linnaeus, 1758)

Osmoderma eremita (Scopoli, 1763)

Cerambyx cerdo (Linnaeus, 1758)

Morimus asper funereus (Mulsant, 1862)

Rosalia alpina (Linnaeus, 1758)

Order Lepidoptera

Parnassius mnemosyne (Linnaeus, 1758)

Checklist

Class Insecta

Order Odonata

Suborder Zygoptera

Family Lestidae

Lestes dryas (Kirby, 1890): ANGELOV (1960).

Lestes barbarus (Fabricius, 1798). *Lestes barbara* F.: ANGELOV (1960).

Checklists of Insects of the City of Plovdiv. Part 1: “Otdih i kultura” Park

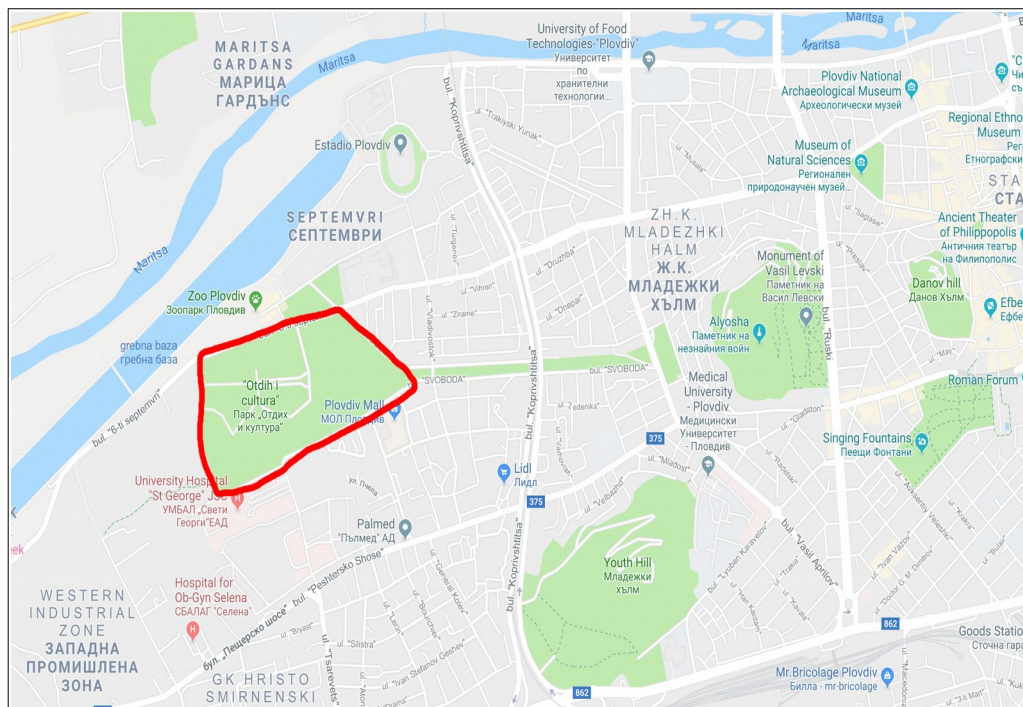


Fig. 1. Location of “Otdih i kultura” Park in the city of Plovdiv.

Sympsectra fusca (Vander Linden, 1820):
ANGELOV (1960).

Family Calopterygidae

Calopteryx splendens (Harris, 1782).
Agrion splendens Harris.: ANGELOV (1960).

Suborder Anisoptera

Family Gomphidae

Gomphus flavipes (Charpentier, 1825):
ANGELOV (1960).

Ophiogomphus cecilia (Fourcroy, 1785).
Ophiogomphus serpentinus Charp.: ANGELOV
(1960).

Family Aeshnidae

Aeshna affinis (Vander Linden, 1820):
ANGELOV (1960).

Family Libellulidae

Orthetrum albistylum (Selys, 1848):
ANGELOV (1960).

Sympetrum fonscolombii (Selys, 1840).
Sympetrum fonscolombi Selys.: ANGELOV (1960).

Sympetrum meridionale (Selys, 1841).
Sympetrum meridionalis Selys.: ANGELOV
(1960).

Order MANTODEA

Mantis religiosa (Linnaeus, 1758):
ANGELOV (1960).

Order ORTHOPTERA

Family Tettigoniidae

Tettigonia viridissima (Linnaeus, 1758):
ANGELOV (1960).

Family Bradyporidae

Bradyporus (Bradyporus) dasypus (Illiger,
1800): ANGELOV (1960).

Family Gryllidae

Gryllus campestris (Linnaeus, 1758):
ANGELOV (1960).

Family Gryllotalpidae

Gryllotalpa gryllotalpa (Linnaeus, 1758):
ANGELOV (1960).

Family Tridactylidae

Xya variegata (Latreille, 1809). *Tridactylus*
variegatus Latr.: ANGELOV (1960).

Family Tetrigidae

Tetrix sp.: ANGELOV (1960).

Family Acrididae
Acrida ungarica mediterranea (Dirsh, 1949). *Acrida mediterranea* Dirsch.: ANGELOV (1960).

Calliptamus italicus (Linnaeus, 1758): ANGELOV (1960).

Doclostaurus maroccanus (Thunberg, 1815): ANGELOV (1960).

Locusta migratoria (Linnaeus, 1758): ANGELOV (1960).

Oedipoda caerulescens (Linnaeus, 1758). *Oedepoda caerulescens* L.: ANGELOV (1960).

Oedipoda miniata (Pallas, 1771). *Oedepoda miniata* Pall.: ANGELOV (1960).

Order DERMAPTERA

Family Labiduridae

Labidura riparia (Pallas, 1773): ANGELOV (1960).

Family Forficulidae

Forficula auricularia (Linnaeus, 1758): ANGELOV (1960).

Order HEMIPTERA

Suborder Auchenorrhyncha

Family Cercopidae

Cercopis sanguinolenta (Scopoli, 1763). *Cercopis sanguineus* Geoffr.: ANGELOV (1960).

Philaenus spumarius (Linnaeus, 1758). *Aphrophora spumaria* L.: ANGELOV (1960).

Family Cicadidae

Tibicina haematodes (Scopoli, 1763): ANGELOV (1960).

Subfamily Cicadellidae

Cicadella viridis (Linnaeus, 1758): ANGELOV (1960).

Family Membracidae

Centrotus cornutus (Linnaeus, 1758): ANGELOV (1960).

Family Dictyopharidae

Dictyophara (Dictyophara) europaea (Linnaeus, 1767): ANGELOV (1960).

Suborder Heteroptera

Family Corixidae

Corixa sp.: ANGELOV (1960).

Desislava N. Arnaudova, Dimitar N. Bechev

Family Nepidae

Nepa cinerea (Linnaeus, 1758): ANGELOV (1960).

Ranatra (Ranatra) linearis (Linnaeus, 1758): ANGELOV (1960).

Family Naucoridae

Ilyochoris cimicoides (Linnaeus, 1758): ANGELOV (1960).

Family Notonectidae

Notonecta sp.: ANGELOV (1960).

Family Gerridae

Gerris sp.: ANGELOV (1960).

Family Miridae

Adelphocoris lineolatus (Goeze, 1778): ANGELOV (1960).

Family Reduviidae

Rhynocoris (Rhynocoris) iracundus (Poda, 1761): ANGELOV (1960).

Family Reduviidae

Phymata (Phymata) crassipes (Fabricius, 1775): ANGELOV (1960).

Family Tingidae

Stephanitis (Stephanitis) pyri (Fabricius, 1775). *Stephanites pyri* F.: ANGELOV (1960).

Family Pyrrhocoridae

Pyrrhocoris apterus (Linnaeus, 1758): ANGELOV (1960).

Family Lygaeidae

Lygaeus equestris (Linnaeus, 1758): ANGELOV (1960).

Spilostethus saxatilis (Scopoli, 1763). *Lygaeus saxatilis* Scop.: ANGELOV (1960).

Family Coreidae

Camptopus lateralis (Germar, 1817): ANGELOV (1960).

Coreus marginatus (Linnaeus, 1758). *Mesocerus marginatus* L.: ANGELOV (1960).

Phyllomorpha laciniata (Villers, 1789): ANGELOV (1960).

Syromastus rhombeus (Linnaeus, 1767): ANGELOV (1960).

Checklists of Insects of the City of Plovdiv. Part 1: "Otdih i kultura" Park

Family Pentatomidae

Aelia acuminata acuminata (Linnaeus, 1758): ANGELOV (1960).

Apodiphus amygdali (Germar, 1817): ANGELOV (1960).

Dolycoris baccarum (Linnaeus, 1758): ANGELOV (1960).

Eurydema (Eurydema) oleracea (Linnaeus, 1758): ANGELOV (1960).

Eurydema (Eurydema) ornata (Linnaeus, 1758): ANGELOV (1960).

? *Eurydema festiva* L.: ANGELOV (1960).

Eurygaster austriaca (Schrank, 1776): ANGELOV (1960).

Eurygaster maura (Linnaeus, 1758): ANGELOV (1960).

Graphosoma lineatum (Linnaeus, 1758).
Graphosoma italicum Mull.: ANGELOV (1960).

Mustha spinosula (Lefèbvre, 1831): ANGELOV (1960).

Palomena prasina (Linnaeus, 1761): ANGELOV (1960).

Rhaphigaster nebulosa (Poda, 1761): ANGELOV (1960).

Zicrona caerulea (Linnaeus, 1758): ANGELOV (1960).

Order COLEOPTERA

Family Carabidae

Brachinus (Brachynidius) explodens Duftschmid, 1812: ANGELOV (1960).

Calosoma (Calosoma) inquisitor (Linne, 1758): ANGELOV (1960).

Calosoma (Calosoma) sycophanta (Linne, 1758): ANGELOV (1960).

Carabus (Procrustes) coriaceus (Linne, 1758): ANGELOV (1960).

Cicindela (Cicindela) campestris (Linne, 1758): ANGELOV (1960).

Cicindela (Cicindela) hybrida (Linne, 1758): ANGELOV (1960).

Diachromus germanus (Linne, 1758): ANGELOV (1960).

Elaphrus (Elaphrus) riparius (Linne, 1758): ANGELOV (1960).

Zabrus (Zabrus) tenebrioides (Goeze, 1777): ANGELOV (1960).

Zabrus spinipes Fabricius, 1798. *Zabrus blapoides* Creutz.: ANGELOV (1960).

? *Ophonus pubescens* Mull.: ANGELOV (1960).

Family Gyrinidae

Gyrinus sp.: ANGELOV (1960).

Family Histeridae

Hister quadrimaculatus (Linnaeus, 1758): ANGELOV (1960).

Hister quadrinotatus (Scriba, 1790): ANGELOV (1960).

Hololepta (Hololepta) plana (Sulzer, 1776): ANGELOV (1960).

Family Lucanidae

Lucanus cervus (Linnaeus, 1758): ANGELOV (1960, 1964b).

Dorcus parallelipedus (Linnaeus, 1785): ANGELOV (1960, 1964b).

Platycerus caraboides (Linnaeus, 1758): ANGELOV (1964b)

Family Trogidae

Trox (Trox) sabulosus (Linnaeus, 1758): ANGELOV (1960).

Family Scarabaeidae

Acrossus depressus (Kugelann, 1792): ANGELOV (1960).

Acrossus luridus (Fabricius, 1775): ANGELOV (1960).

Abodius merdarius (Fabricius, 1775): ANGELOV (1960).

Aphodius fimetarius (Linnaeus, 1758): ANGELOV (1960).

Aphodius prodromus (Brahm, 1790): ANGELOV (1960).

? *Aphodius circumcinctus* A. Schmidt.: ANGELOV (1960).

Copris lunaris (Linnaeus, 1758): ANGELOV (1960).

Geotrupes (Geotrupes) stercorarius (Linnaeus, 1758): ANGELOV (1960).

Lethrus (Lethrus) apterus (Laxmann, 1770): ANGELOV (1960).

Nimbus affinis (Panzer, 1823). *Aphodius affinis* Panz.: ANGELOV (1960).

Onthophagus (Palaeonthophagus) coenobita (Herbst, 1783): ANGELOV (1960).

Onthophagus (Palaeonthophagus) vacca (Linnaeus, 1767): ANGELOV (1960).

Oryctes (Oryctes) nasicornis (Linnaeus, 1758): ANGELOV (1960).

Pentodon idiota idiota (Herbst, 1789): ANGELOV (1960).

Phyllognathus excavatus (Forster, 1771).
Phyllognathus silenus F.: ANGELOV (1960).

Scarabaeus (Scarabaeus) pius (Illiger, 1803): ANGELOV (1960).

Scarabaeus (Scarabaeus) sacer (Linnaeus, 1758): ANGELOV (1960).

Family Melolonthidae

Omalioplia mutilata (Fairmaire, 1892).
Homalioplia mutilata Fairm.: ANGELOV (1960).

Amphimallon solstitiale (Linnaeus, 1758): ANGELOV (1960).

Holochelus (Miltotrogus) aequinoctialis (Herbst, 1790). *Rhizotrogus aequinoctialis* Hbst.: ANGELOV (1960).

Rhizotrogus aestivus (Olivier, 1789): ANGELOV (1960).

Melolontha melolontha (Linnaeus, 1758): ANGELOV (1960).

Polyphylla (Polyphylla) fullo (Linnaeus, 1758): ANGELOV (1960).

Anoxia (Protanoxia) orientalis (Krynicky, 1832): ANGELOV (1960).

Anoxia (Anoxia) villosa (Fabricius, 1781): ANGELOV (1960).

Family Rutelidae

Anomala vitis (Fabricius, 1775): ANGELOV (1960).

Anisoplia (Autanisoplia) austriaca (Herbst, 1783): ANGELOV (1960).

Chaetopteroptia segetum (Herbst, 1783). *Anisoplia segetum* Hbst.: ANGELOV (1960).

Hoplia brunripes (Bonelli, 1812): ANGELOV (1960).

Family Glaphyridae

Pygopleurus (Pygopleurus) vulpes (Fabricius, 1781). *Amphicomma vulpes* F.: ANGELOV (1960).

Family Cetoniidae

Cetonia aurata (Linnaeus, 1761): ANGELOV (1960).

Osmoderma eremita (Scopoli, 1763): ANGELOV (1960).

Oxythyrea funesta (Poda, 1761): ANGELOV (1960).

Protaetia (Netocia) ungarica (Herbst, 1790). *Potosia hungarica* Hbst.: ANGELOV (1960).

Trichius fasciatus (Linnaeus, 1758): ANGELOV (1960).

Desislava N. Arnaudova, Dimitar N. Bechev

Tropinota (Epicometis) hirta (Poda, 1761).
Epicometis hirta Poda.: ANGELOV (1960).

Valgus hemipterus (Linnaeus, 1758): ANGELOV (1960).

Family Silphidae

Aclypea undata (O. F. Muller, 1776). *Aclypea undata* Mull.: ANGELOV (1960).

Dendroxena quadrimaculata (Scopoli, 1772). *Xylodrepa quadripunctata* L.: ANGELOV (1960; 1964b).

Nicrophorus vestigator (Herschel, 1807): ANGELOV (1960; 1964b).

Phosphuga atrata (Linnaeus, 1758): ANGELOV (1964b)

Silpha obscura (Linnaeus, 1758): ANGELOV (1960).

Family Elateridae

Danosoma fasciatum (Linnaeus, 1758).
Adelocera fasciata L.: ANGELOV (1960).

Agrypnus murinus (Linnaeus, 1758). *Lacon murinus* L.: ANGELOV (1960).

Ctenicera cuprea (Fabricius, 1775).
Corymbites cupreus F.: ANGELOV (1960).

Ctenicera pectinicornis (Linnaeus, 1758).
Corymbites pectinicornis L.: ANGELOV (1960).

? *Corymbites purpurea* Poda.: ANGELOV (1960).
Selatosomus latus (Fabricius, 1801): ANGELOV (1960).

Agriotes (Agriotes) gurgistanus (Faldermann, 1835): ANGELOV (1960).

Agriotes (Agriotes) lineatus (Linnaeus, 1767): ANGELOV (1960).

Drasterius bimaculatus (Rossi, 1790): ANGELOV (1960).

Melanotus villosus (Geoffroy et Fourcroy, 1785). *Melanotus rufipes* Host.: ANGELOV (1960).

Melanotus (Melanotus) fusciceps (Gyllenhal, 1817). *Melanotus fuscipes* Hbst.: ANGELOV (1960).

Hemicrepidius hirtus (Herbst, 1784).
Athous hirtus Hbst.: ANGELOV (1960).

? *Cardiophorus erihsoni* Bugss.: ANGELOV (1960).

Family Buprestidae

Acmaeodera (Acmaeotethya) degener (Scopoli, 1763). *Acmaeodera degener* Scop.: ANGELOV (1964b).

Checklists of Insects of the City of Plovdiv. Part 1: "Otdih i kultura" Park

Acmaeoderella (Carininota) flavofasciata flavofasciata (Piller & Mitterpacher, 1783).

Acmoeodera taeniata F.: ANGELOV (1960).

Anthaxia (Anthaxia) daeurata daeurata (Gmelin, 1788). *Anthaxia auro lenta* F.: ANGELOV (1960).

Anthaxia (Cratomerus) hungarica (Scopoli, 1772): ANGELOV (1960).

Capnodis tenebrionis (Linnaeus, 1758): ANGELOV (1960).

Coraeus rubi (Linnaeus, 1767). *Coroebus rubi* L.: ANGELOV (1960).

Cylindromorphus filum (Gyllenhal, 1817): ANGELOV (1964b).

Dicerca (Dicerca) aenea (Linnaeus, 1766): ANGELOV (1960; 1964b).

Meliboeus (Meliboeus) graminis (Panzer, 1799): ANGELOV (1960).

Perotis lugubris (Fabricius, 1777): ANGELOV (1960).

Trachys minutus (Linnaeus, 1758): ANGELOV (1960; 1964b).

Trachys pumilus (Illiger, 1803): ANGELOV (1964b).

Family Bostrychidae

Bostrychus capucinus (Linnaeus, 1758): ANGELOV (1960).

Family Cantharidae

Cantharis (Cantharis) fusca (Linnaeus, 1758): ANGELOV (1960).

Cantharis (Cantharis) livida (Linnaeus, 1758): ANGELOV (1960).

Cantharis (Cantharis) obscura (Linnaeus, 1758): ANGELOV (1960).

Cantharis (Cantharis) rufa (Linnaeus, 1758): ANGELOV (1960).

Cantharis (Cantharis) rustica (Fallen, 1807): ANGELOV (1960).

Pyropterus nigroruber (Degeer, 1774). *Dictyoptera affinis* Payk.: ANGELOV (1964b).

Luciola (Luciola) lusitanica (Charpentier, 1825): ANGELOV (1960).

Malachius aeneus (Linnaeus, 1758): ANGELOV (1960).

Malachius bipustulatus (Linnaeus, 1758): ANGELOV (1960).

Family Dermestidae

Anthrenus sp. ANGELOV (1960).

Dermestes (Dermestinus) frischeri (Kugelann, 1792): ANGELOV (1960).

Dermestes (Dermestes) lardarius (Linnaeus, 1758): ANGELOV (1960).

Family Cleridae

Clerus mutillarius Fabricius, 1775: ANGELOV (1964b).

Thanasimus formicarius (Linnaeus, 1758). *Clerus formicarius* L.: ANGELOV (1960).

Trichodes apiarius (Linnaeus, 1758): ANGELOV (1960).

Family Malachidae

Malachius parilis (Erichson, 1840): ANGELOV (1964b).

Family Melyridae

Enicopus (Enicopus) pilosus (Scopoli, 1763). *Henicopus pilosus* Scop.: ANGELOV (1960).

Family Coccinellidae

Adalia (Adalia) bipunctata (Linnaeus, 1758): ANGELOV (1960).

Coccinella (Coccinella) septempunctata (Linnaeus, 1758). *Coccinella 7-punctata* L.: ANGELOV (1960).

Subcoccinella vigintiquatuorpunctata (Linnaeus, 1758). *Coccinella 24-punctata* L.: ANGELOV (1960).

Family Meloidae

Cerocomma (Metacerocomma) schreberi Fabricius, 1781: ANGELOV (1964b).

Meloe (Meloe) proscarabaeus (Linnaeus, 1758): ANGELOV (1960).

Meloe (Meloe) violaceus (Marsham, 1802): ANGELOV (1960).

Meloe (Lampromeloe) variegatus (Donovan, 1793): ANGELOV (1960).

Mylabris (Mylabris) variabilis (Pallas, 1781): ANGELOV (1960).

Mylabris (Mylabris) quadripunctata (Linnaeus, 1767): ANGELOV (1960).

Lytta (Lytta) vesicatoria (Linnaeus, 1758): ANGELOV (1960).

Family Tenebrionidae

Blaps sp.: ANGELOV (1960).

Diaperis boleti (Linnaeus, 1758): ANGELOV (1960; 1964b).

- Gnaptor spinimanus* (Pallas, 1781): ANGELOV (1960).
- Opatrum sabulosum* (Linnaeus, 1761): ANGELOV (1960).
- Pedinus femoralis* (Linnaeus, 1767): ANGELOV (1960).
- Stenoimax aeniens* (Scopoli, 1763).
- Cilindronotus* (= *Helops*) *lanipes* Linn. ANGELOV (1964b).
- ? *Cilindronotus* (= *Helops*) *exaratus* Germ.: ANGELOV (1964b).
- Family Mordellidae
- Mordellistena* (*Mordellistena*) *tarsata* Mulsant, 1856: ANGELOV (1964b).
- Family Scaptiidae
- Anaspis* (*Anaspis*) *frontalis* (Linnaeus, 1758): ANGELOV (1964b).
- Family Cerambycidae
- Aegosoma scabricorne* (Scopoli, 1763): ANGELOV (1960; 1964b).
- Agapanthia violacea* (Fabricius, 1775): ANGELOV (1964b).
- Aromia moschata* (Linnaeus, 1758): ANGELOV (1960; 1964b).
- Carinatodorcadion fulvum fulvum* (Scopoli, 1763). *Dorcadion fulvum* Scop.: ANGELOV (1960).
- Cerambyx cerdo* (Linnaeus, 1758): ANGELOV (1960).
- Cerambyx scopolii* (Fuessly, 1775): ANGELOV (1960).
- Chlorophorus varius* (Muller, 1766): ANGELOV (1960).
- Clytus arietis* (Linnaeus, 1758): ANGELOV (1960).
- Clytus rhamni* (Germar, 1817): ANGELOV (1960; 1964b).
- Hylotrupes bajulus* (Linnaeus, 1758): ANGELOV (1960).
- Lamia textor* (Linnaeus, 1758): ANGELOV (1960; 1964b).
- Stictoleptura scutellata* (Fabricius, 1781): ANGELOV (1964b).
- Mesosa curculionoides* (Linnaeus, 1761): ANGELOV (1960; 1964b).
- Mesosa nebulosa* (Fabricius, 1781): ANGELOV (1960).
- Morimus asper funereus* (Mulsant, 1862). *Morimus funereus*: ANGELOV (1960).
- Desislava* N. Arnaudova, *Dimitar N. Bechev*
- Necydalis ulmi* Chevrolat, 1838. *Necidalis ulmi* Chevr.: ANGELOV (1964b).
- Neodorcadion bilineatum* (Germar, 1824). *Dorcadion bilineatum*: ANGELOV (1960).
- Oberea* (*Amaurostoma*) *erythrocephala* (Schrank, 1776): ANGELOV (1964b).
- Pachyta* sp.: ANGELOV (1960).
- Pedestredorcadion pedestre* (Poda, 1761). *Dorcadion pedestre* Poda.: ANGELOV (1960).
- Pedestredorcadion sturmi* (Frivaldsky, 1837). *Dorcadion sturmi* Friv.: ANGELOV (1960).
- Plagionotus arcuatus* (Linnaeus, 1758): ANGELOV (1960).
- Plagionotus detritus* (Linnaeus, 1758): ANGELOV (1960).
- Plagionotus floralis* (Pallas, 1776): ANGELOV (1960).
- Prionus* (*Prionus*) *coriarius* (Linnaeus, 1758): ANGELOV (1960).
- Purpuricenus budensis* (Goeze, 1783): ANGELOV (1960).
- Pyrrhidium sanguineum* (Linnaeus, 1758): ANGELOV (1960).
- Ropalopus clavipes* (Fabricius, 1775). *Rhopalopus clavipes* F.: ANGELOV (1960).
- Rosalia alpina* (Linnaeus, 1758): ANGELOV (1960; 1964b).
- Saperda perforata* (Pallas, 1773): ANGELOV (1960).
- Saperda populnea* (Linnaeus, 1758): ANGELOV (1960; 1964b).
- Saperda punctata* (Linnaeus, 1767): ANGELOV (1964b).
- Saperda scalaris* (Linnaeus, 1758): ANGELOV (1960; 1964b).
- Stromatium unicolor* (Olivier, 1795). *Stromatium fulvum* Vill.: ANGELOV (1960).
- Xylotrechus arvicola* (Olivier, 1795): ANGELOV (1964b).
- Xylotrechus rusticus* (Linnaeus, 1758): ANGELOV (1960).
- Family Chrysomelidae
- Subfamily Bruchinae
- Bruchus pisorum* (Linnaeus, 1758): ANGELOV (1960).
- Subfamily Donaciinae
- Donacia* sp.: ANGELOV (1960).
- Subfamily Criocerinae
- Liliocercis merdigera* (Linnaeus, 1758): ANGELOV (1960; 1964b).

Checklists of Insects of the City of Plovdiv. Part 1: "Otdih i kultura" Park

Oulema gallaeciana (Heyden, 1879). *Lema lichenis* Voest.: ANGELOV (1960).

Oulema melanopus (Linnaeus, 1758).
Lema melanopus L.: ANGELOV (1960).

Subfamily Cruptocephalinae

Clytra (*Clytra*) *laeviuscula* (Ratzeburg, 1837): ANGELOV (1960).

Clytra (*Clytraria*) *atraxoidis* (Pallas, 1773): ANGELOV (1960).

Coptocephala (*Coptocephala*) *unifasciata* (Scopoli, 1763): ANGELOV (1960).

Cryptocephalus (*Cryptocephalus*) *moraei* (Linnaeus, 1758): ANGELOV (1960).

Cryptocephalus (*Cryptocephalus*) *sericeus* (Linnaeus, 1758): ANGELOV (1960).

Cryptocephalus (*Heterichnus*) *coryli* (Linnaeus, 1758): ANGELOV (1960; 1964b).

Labidostomis (*Labidostomis*) *beckeri* (Weise, 1881): ANGELOV (1960).

Labidostomis (*Labidostomis*) *lucida* (Germar, 1824): ANGELOV (1964b).

Lachnaia (*Lachnaia*) *sexpunctata* (Scopoli, 1763): ANGELOV (1960).

Pachybrachis (*Pachybrachis*) *scriptidorsum* (Marseul, 1875): ANGELOV (1960).

? *Smaragdina salicina* (Scopoli, 1763).
Gymandrophthalma cyanea L.: ANGELOV (1960).

Subfamily Eumolpinae

Pachnephorus (*Pachnephorus*) *villosus* (Duftschmid, 1825): ANGELOV (1960).

Subfamily Chrysomelinae

Chrysolina (*Colaphosoma*) *sturmi* (Westhoff, 1882). *Chrysomela violacea* Mull.: ANGELOV (1960).

? *Chrysolina* (*Craspeda*) *limbata* (Fabricius, 1775). *Chrysomela limbata* L.: ANGELOV (1964b).

Chrysomela (*Chrysomela*) *populi* (Linnaeus, 1758). *Melasoma populi* L.: ANGELOV (1960).

Chrysomela (*Chrysomela*) *saliceti* (Suffrian, 1851). *Melasoma saliceti* Ws.: ANGELOV (1960).

Chrysomela (*Strickerus*) *vigintipunctata* (Scopoli, 1763). *Melasoma 20-punctatum* Scop.: ANGELOV (1960).

Entomoscelis adonidis (Pallas, 1771): ANGELOV (1960).

Gonioctena (*Spartomena*) *fornicata* (Bruggemann, 1873). *Phytodecta fornicate* Brugg.: ANGELOV (1960).

Plagiosterna aenea (Linnaeus, 1758).
Melasoma aeneum L.: ANGELOV (1960).

Timarcha (*Timarcha*) *tenebricosa tenebricosa* (Fabricius, 1775): ANGELOV (1960).

Subfamily Galerucinae

Agelastica alni (Linnaeus, 1758): ANGELOV (1960).

Galeruca (*Emarhopa*) *rufa* (Germar, 1824): ANGELOV (1960).

Galeruca (*Galeruca*) *pomoniae* (Scopoli, 1763): ANGELOV (1960).

Xanthogaleruca luteola (Muller, 1766).
Galerucella luteola Mull.: ANGELOV (1960).

Subfamily Hispinae

Hispa atra (Linnaeus, 1767): ANGELOV (1960).

Subfamily Cassidinae

Cassida (*Pseudocassida*) *murraea* (Linnaeus, 1767): ANGELOV (1960).

Family Attelabidae

Apoderus (*Apoderus*) *coryli* (Linnaeus, 1758): ANGELOV (1964b).

Byctiscus betulae (Linnaeus, 1758): ANGELOV (1960; 1964b).

Byctiscus populi (Linnaeus, 1758): ANGELOV (1960; 1964b).

Family Rhynchitidae

Neocoenorrhinus germanicus (Herbst, 1797). *Coenorrhinus germanicus* Hbst.: ANGELOV (1964b).

Pselaphorhynchites tomentosus (Gyllenhal, 1839): ANGELOV (1964b).

Rhynchites (*Epirhynchites*) *auratus* (Scopoli, 1763): ANGELOV (1964b).

Tatianaerhynchites aequatus (Linnaeus, 1767). *Coenorrhinus aequatus* L.: ANGELOV (1964b).

Family Brachyceridae

Brachycerus cribrarius Olivier, 1807: ANGELOV (1960, 1964a).

Brachycerus sinuatus (Olivier, 1807): ANGELOV (1960, 1964a).

Family Curculionidae

Subfamily Entiminae

Charagmus griseus (Fabricius, 1775): ANGELOV (1960).

Elytrodon bidentatus (Steven, 1829): ANGELOV (1964a).

Eusomus (Eusomus) ovulum (Germar, 1824): ANGELOV (1960).

Graptus agrestis (Boheman, 1842). *Alophus agrestis* Boh.: ANGELOV (1960).

Otiorbhynchus (Choilisanus) raucus (Fabricius, 1777): ANGELOV (1960).

Otiorbhynchus (Cryphiphorus) ligustici (Linnaeus, 1758): ANGELOV (1960).

Otiorbhynchus (Paracryphiphorus) orbicularis (Herbst, 1795): ANGELOV (1960).

Otiorbhynchus (Pendragon) ovatus (Linnaeus, 1758): ANGELOV (1960).

Otiorbhynchus (Podoropelmus) albidus Stierlin, 1861. *Otiorbhynchus (Tournieria) albidus* Strl.: ANGELOV (1964a).

Otiorbhynchus (Podoropelmus) juglandis Apfelbeck, 1896. *Otiorbhynchus (Tournieria) juglandiformis* Reitt.: ANGELOV (1964a).

Otiorbhynchus (Zustalestus) rugosostriatus (Goeze, 1777): ANGELOV (1960).

Phyllobius (Dieletus) argentatus (Linnaeus, 1758): ANGELOV (1960).

Phyllobius (Metaphyllobius) glaucus (Scopoli, 1763): ANGELOV (1960).

Phyllobius (Metaphyllobius) pomaceus (Gyllenhal, 1834): ANGELOV (1960).

Phyllobius (Nemoicus) oblongus (Linnaeus, 1758): ANGELOV (1960).

Polydrusus (Eustolus) corruscus (Germar, 1824): ANGELOV (1960).

Polydrusus (Polydrusus) picus (Fabricius, 1792): ANGELOV (1960).

Sitona crinita (Herbst 1795): ANGELOV (1960).

Sitona hispidulus (Fabricius, 1776): ANGELOV (1960).

Sitona humeralis (Stephens, 1831): ANGELOV (1960).

Sitona lineatus (Linnaeus, 1758): ANGELOV (1960).

Sitona longulus (Gyllenhal, 1834): ANGELOV (1960).

Tanymecus (Tanymecus) palliatus (Fabricius, 1787): ANGELOV (1960).

Subfamily Lixinae

Bangasternus orientalis (Capiomont, 1873): ANGELOV (1960).

Cleonis pigra (Scopoli, 1763): ANGELOV (1960).

Desislava N. Arnaudova, Dimitar N. Bechev

Coniocleonus nigrosuturatus (Goeze, 1777): ANGELOV (1960).

Lachnaeus crinitus Schoenherr, 1826: ANGELOV (1964a).

Larinus (Phyllonomeus) sturnus Schaller, 1873: ANGELOV (1964a).

Larinus (Phyllonomeus) turbinatus Gyllenhal, 1835: ANGELOV (1964a).

Leucophyes pedestris (Poda, 1761): ANGELOV (1960).

Lixus (Epimeces) cardui Olivier, 1807: ANGELOV (1964a).

Magdalis (Edo) nitidipennis (Boheman, 1843): ANGELOV (1964a).

Magdalis (Odontomagdalis) armigera (Geoffroy, 1785): ANGELOV (1964a).

Magdalis (Porrothus) cerasi (Linnaeus, 1758): ANGELOV (1964a).

Mecaspis alternans (Herbst, 1795): ANGELOV (1964a).

Pseudocleonus (Pseudocleonus) cinereus (Schränk, 1781): ANGELOV (1960).

Subfamily Molytinae

Lepyrus capucinus (Schaller, 1783): ANGELOV (1960).

Lepyrus palustris (Scopoli, 1763): ANGELOV (1960).

Pissodes (Pissodes) pini (Linnaeus, 1758): ANGELOV (1960).

Subfamily Hyperinae

? *Brachypera dauci* (Olivier, 1807). *Phytonomus fasciculatus* Hbst.: ANGELOV (1960).

Hypera (Dapalinus) meles (Fabricius, 1792): ANGELOV (1960).

Hypera (Hypera) nigrirostris (Fabricius, 1775): ANGELOV (1960).

Hypera (Hypera) postica (Gyllenhal, 1813). *Phytonomus variabilis* Hbst.: ANGELOV (1960).

Subfamily Ceutorhynchinae

Neophytobius granatus (Gyllenhal, 1835): ANGELOV (1960).

Poophagus sisymbrii (Fabricius, 1776): ANGELOV (1960).

Rhinoncus bruchoides (Herbst, 1784): ANGELOV (1960).

Subfamily Bagoinae

Bagous tempestivus (Herbst, 1795): ANGELOV (1964a).

Checklists of Insects of the City of Plovdiv. Part 1: "Otdih i kultura" Park

- ? *Bagous (Lyprus) cylindrus* Payk.: ANGELOV (1964a).
 Subfamily Baridinae
 ? *Baris tumida* Rossi.: ANGELOV (1964a).
Aulacobaris lepidii (Germar, 1819). *Baris lepidii* Germ.: ANGELOV (1964a).
Cosmobaris scolopacea (Germar, 1819).
Baris scolopacea Germ.: ANGELOV (1964a).
Labiaticola atricolor (Boheman, 1844).
Baris atricolor Boh.: ANGELOV (1964a).
 Subfamily Curculioninae
 ? *Cionus hysibatus* Apf.: ANGELOV (1964a).
Anthonomus (Anthonomus) pedicularius (Linnaeus, 1758): ANGELOV (1964a).
Anthonomus (Anthonomus) piri (Kollar, 1837): ANGELOV (1960; 1964a).
Anthonomus (Anthonomus) pomorum (Linnaeus, 1758): ANGELOV (1964a).
Archarius (Archarius) crux (Fabricius, 1776).
Balanobius crux Fabr.: ANGELOV (1964a).
Archarius (Archarius) crux (Fabricius, 1776): ANGELOV (1960).
Archarius (Archarius) salicivorus (Paykull, 1792).
Balanobius salicivorus Payk.: ANGELOV (1964a).
Archarius (Archarius) salicivorus (Paykull, 1792): ANGELOV (1960).
Cionus hortulanus (Geoffroy, 1785): ANGELOV (1960).
Cionus olivieri Rosenschold, 1838: ANGELOV (1964a).
Cionus scrophulariae (Linnaeus, 1758): ANGELOV (1960; 1964a).
Dorytomus (Olamus) rufatus (Bedel, 1888): ANGELOV (1960).
Ellescus infirmis (Herbst, 1795). *Elleschus infirmis* Hbst.: ANGELOV (1964a).
Gymnetron villosulum Gyllenhal, 1838: ANGELOV (1964a).
Mecinus collaris (Germar, 1821): ANGELOV (1960).
Mecinus janthinus Germar, 1821: ANGELOV (1964a).
Mecinus pyraister (Herbst, 1795): ANGELOV (1960; 1964a).
Orchestes (Orchestes) quercus (Linnaeus, 1758). *Rhynchaenus (Rhynchaenus) quercus* L.: ANGELOV (1964a).
Oxystoma craccae (Linnaeus, 1767): ANGELOV (1960).
Oxystoma craccae (Linnaeus, 1767): ANGELOV (1964a).
Oxystoma ochropus (Germar, 1818): ANGELOV (1964a).
Oxystoma pomonae (Fabricius, 1798): ANGELOV (1960).
Pseudorchestes cinereus (Fahaeus, 1843). *Rhynchaenus cinereus* Fahr.: ANGELOV (1960).
Pseudostyphlus pillumus (Gyllenhal, 1835): ANGELOV (1964a).
Rhamphus (Rhamphus) oxyacanthae (Marsham, 1802): ANGELOV (1964a).
Rhamphus (Rhamphus) pulicarius (Herbst, 1795): ANGELOV (1960).
Rhamphus (Rhamphus) pulicarius (Herbst, 1795): ANGELOV (1964a).
Rhinusa bipustulata (Rossi, 1792).
Gymnetron (Rhinusa) bipustulatum Rossi.: ANGELOV (1964a).
Tachyerges salicis (Linnaeus, 1758). *Rhynchaenus (Tachyerges) salicis* L.: ANGELOV (1964a).
Tachyerges salicis (Linnaeus, 1758).
Rhynchaenus salicis L.: ANGELOV (1960).
 Family Apionidae
Apion frumentarium (Linnaeus, 1758).
Apion miniatum Germ.: ANGELOV (1960).
Aspidapion (Aspidapion) radiolus (Marsham, 1802). *Apion radiolus* Kby.: ANGELOV (1960).
Eutrichapion (Cnemapion) vorax (Herbst, 1797). *Apion vorax* Hbst.: ANGELOV (1960).
Eutrichapion (Eutrichapion) viciae (Paykull, 1800). *Apion viciae* Payk.: ANGELOV (1960).
Ischnopterapion (Chlorapion) virens (Herbst, 1797). *Apion virens* Hbst.: ANGELOV (1960).
Malvapion malvae (Fabricius, 1775).
Apion malvae F.: ANGELOV (1960).
Melanapion minimum (Herbst, 1797).
Apion (Eutrichapion) minimum Hbst.: ANGELOV (1964a).
Omphalapion laevigatum (Paykull, 1792).
Apion laevigatum Payk.: ANGELOV (1960).
Protapion fulvipes (Geoffroy, 1785). *Apion flavipes* Payk.: ANGELOV (1960).
Protapion nigritarse (Kirby, 1808). *Apion nigritarse* Kby.: ANGELOV (1960).
Protapion trifolii (Linnaeus, 1768). *Apion aestivum* Germ.: ANGELOV (1960).

Protapion truquii (Reiche et Saulcy, 1858).
Apion (Protapion) truquii Reiche: ANGELOV (1964a).

Protapion varipes (Germar, 1817). *Apion varipes* Germ.: ANGELOV (1960).

Pseudoprotapion elegantulum (Germar, 1818). *Apion (Apion)elegantulum* Germ.: ANGELOV (1964a).

Squamapion flavimanum (Gyllenhal, 1833). *Apion (Thymapion) flavimanum* Gyll.: ANGELOV (1964a).

Taeniapion urticarium (Herbst, 1784).
Apion urticarium Hbst.: ANGELOV (1960).

Order RAPHIIDOPTERA

Rhaphidia sp.: ANGELOV (1960).

Order NEUROPTERA

Family Chrysopidae

Chrysoperla carnea (Stephens, 1836).
Chrysopa vulgaris Schn.: ANGELOV (1960).

Family Myrmeleontidae

Myrmeleon formicarius (Linnaeus, 1767): ANGELOV (1960).

Myrmeleon europaeus Mc. Lach.: ANGELOV (1960).

Order HYMENOPTERA

Family Apidae

Xylocopa violacea (Linnaeus, 1758): ANGELOV (1960).

Family Vespidae

Vespa germanica (Fabricius, 1793).
Dolichivespula (Paravespula) germanica (F.): ATANASSOV (1964a).

Vespa crabro (Linnaeus, 1758): ANGELOV (1960).

Family Scoliidae

Megascolia maculata (Drury, 1773). *Scolia flavifrons* F.: ANGELOV (1960).

Order LEPIDOPTERA

Note: ADJAROFF (1924) and TULEŠKOV (1965) reported the locality as "Mechkyur Island".

Family Hesperidae

Ochlodes sylvanus (Esper, 1777). *Augiades sylvanus* Esp.: ANGELOV (1960).

Desislava N. Arnaudova, Dimitar N. Bechev

Pyrgus malvae (Linnaeus, 1758). *Hesperia malvae* L.: ANGELOV (1960).

Family Papilionidae

Iphiclides podalirius (Linnaeus, 1758).

Papilio podalirius L.: ANGELOV (1960).

Papilio machaon (Linnaeus, 1758): ANGELOV (1960).

Parnassius mnemosyne (Linnaeus, 1758): ANGELOV (1960).

Family Pieridae

Aporia crataegi (Linnaeus, 1758): ANGELOV (1960).

Pieris brassicae (Linnaeus, 1758): ANGELOV (1960).

Pieris rapae (Linnaeus, 1758): ANGELOV (1960).

Leptidea sinapis (Linnaeus, 1758): ANGELOV (1960).

Pontia edusa (Fabricius, 1777). *Colias medusa* F.: ANGELOV (1960).

Gonepteryx rhamni (Linnaeus, 1758): ADJAROFF (1924), ANGELOV (1960), TULEŠKOV (1965).

Family Lycaenidae

Lycaena phlaeas (Linnaeus, 1761).

Chrysophanus phloea L.: ANGELOV (1960).

Cupido argiades (Pallas, 1771). *Lycaena argiades* Pall.: ANGELOV (1960).

Plebejus argus (Linnaeus, 1758). *Lycaena argus* L.: ANGELOV (1960).

Polyommatus icarus (Rottemburg, 1775).

Lycaena icarus Rott.: ANGELOV (1960).

Polyommatus daphnis (Denis & Schiffermüller, 1775). *Lycaena meleager* Esp.: ANGELOV (1960).

Polyommatus bellargus (Rottemburg, 1775). *Lycaena bellargus* Rott.: ANGELOV (1960).

Leptotes piritheus Linnaeus 1767. *Lampides telicanus* Land.: ADJAROFF (1924), TULEŠKOV (1965).

Everes argiades (Pallas, 1771): ADJAROFF (1924), TULEŠKOV (1965).

Family Nymphalidae

Brintesia circe (Fabricius, 1775): ADJAROFF (1924), TULEŠKOV (1965)

Apatura ilia (Denis & Schiffermüller, 1775): ANGELOV (1960).

Checklists of Insects of the City of Plovdiv. Part 1: "Otdih i kultura" Park

Vanessa atalanta (Linnaeus, 1758): ANGELOV (1960).

Vanessa cardui (Linnaeus, 1758). *Pyrameis cardui* L.: ANGELOV (1960).

Aglais io (Linnaeus, 1758). *Vanessa jo* L.: ANGELOV (1960).

Aglais urticae (Linnaeus, 1758). *Vanessa urticae* L.: ANGELOV (1960).

Nymphalis xanthomelas (Esper, 1781). *Vanessa xanthomelas* Esp.: ANGELOV (1960).

Nymphalis polychloros (Linnaeus, 1758). *Vanessa polychloros* L.: ANGELOV (1960).

Nymphalis antiopa (Linnaeus, 1758). *Vanessa antiopa* L.: ANGELOV (1960).

Polygonia c-album (Linnaeus, 1758): ANGELOV (1960).

Melitaea phoebe (Denis & Schiffermüller, 1775): ADJAROFF (1924), ANGELOV (1960), TULEŠKOV (1965).

Lasiommata megera (Linnaeus, 1767). *Pararge megera* L.: ANGELOV (1960).

Pararge aegeria (Linnaeus, 1758): ANGELOV (1960).

Argynnis pandora (Denis & Schiffermüller, 1775): ANGELOV (1960).

Coenonympha pamphilus (Linnaeus, 1758): ANGELOV (1960).

Family Lasiocampidae

Malacosoma neustria (Linnaeus, 1758): ANGELOV (1960).

Family Sphingidae

Laothoe populi (Linnaeus, 1758). *Smerinthus populi* L.: ANGELOV (1960).

Mimas tiliae (Linnaeus, 1758). *Smerinthus tiliae* L.: ANGELOV (1960).

Hyles euphorbiae (Linnaeus, 1758). *Deilephila euphorbiae* L.: ANGELOV (1960).

Macroglossum stellatarum (Linnaeus, 1758): ANGELOV (1960).

Family Saturniidae

Saturnia pyri (Denis & Schiffermüller, 1775): ANGELOV (1960).

Saturnia pavonia (Linnaeus, 1758): ANGELOV (1960).

Family Drepanidae

Drepana falcataria (Linnaeus, 1758): ANGELOV (1960).

Family Geometridae

Xanthorhoe fluctuata (Linnaeus, 1758): *Larentia fluctuata* L.: ANGELOV (1960).

Timandra griseata (Petersen, 1902). *Timandra amata* L.: ANGELOV (1960).

Lomaspilis marginata (Linnaeus, 1758). *Abraxas marginata* L.: ANGELOV (1960).

Ematurga atomaria (Linnaeus, 1758): TULEŠKOV (1965).

? *Acidalia fiacidaria* L.: ANGELOV (1960).

Family Notodontidae

Cerura vinula (Linnaeus, 1758). *Dicranura vinula* L.: ANGELOV (1960).

Family Lymantriidae

Penthopthera morio (Linnaeus, 1767). *Hypogimna morio* L.: ANGELOV (1960).

Orgyia antiqua (Linnaeus, 1758): ANGELOV (1960), TULEŠKOV (1965).

Euproctis chryorrhoea (Linnaeus, 1758): ANGELOV (1960).

Leucoma salicis (Linnaeus, 1758). *Stilpnotia salicis* L.: ANGELOV (1960).

Lymantria dispar (Linnaeus, 1758): ANGELOV (1960).

Family Erebidae

Spilosoma mendica Clerck 1759: ANGELOV (1960).

Phragmatobia fuliginosa (Linnaeus, 1758): ANGELOV (1960).

Euplagia quadripunctaria (Poda, 1761). *Callimorpha quadripunctaria* Poda.: ANGELOV (1960).

? *Phytometra* (= *Plusia*) *pulchra* Hb.: TULEŠKOV (1965).

Family Noctuidae

Acronicta rumicis (Linnaeus, 1758): ANGELOV (1960).

Noctua pronuba (Linnaeus, 1758). *Agrotis pronuba* L.: ANGELOV (1960).

Xestia c-nigrum (Linnaeus, 1758). *Agrotis c-nigrum* L.: ANGELOV (1960).

Agrotis exclamatoris (Linnaeus, 1758): ANGELOV (1960).

Agrotis ipsilon (Hufnagel, 1766). *Agrotis ypsilon* Rott.: ANGELOV (1960).

Nyctobrya muralis (Forster, 1771). *Bryophila muralis* Forst.: ANGELOV (1960).

- Xylena exsoleta* (Linnaeus, 1758).
Calocampa exoleta L.: ANGELOV (1960).
Calymma communimacula (Denis & Schiffenmüller, 1775). *Talpochares communimacula* Hb.: ANGELOV (1960).
Macdunnoughia confusa (Stephens, 1850).
Plusia gutta Gn.: ANGELOV (1960).
Prodotus stolid (Fabricius, 1775).
Leucanitis stolid F.: ANGELOV (1960).
Catocala fraximi (Linnaeus, 1758): ANGELOV (1960).
Catocala puerpera (Giorna, 1791): ANGELOV (1960).
Catocala nupta (Linnaeus, 1767): ANGELOV (1960).

Family Psychidae

- Canephora hirsuta* (Poda, 1761). *Canephora* (= *Pachytelia*) *unicolor* Hufn.: TULEŠKOV (1965).

ORDER MECOPTERA

Family Panorpidae

- Panorpa communis* (Linnaeus, 1758): ANGELOV (1960).

ORDER DIPTERA

Family Muscidae

- Musca domestica* (Linnaeus, 1758): ANGELOV (1960).
Stomoxys calcitrans (Linnaeus, 1758): ANGELOV (1960).

References

- ADJAROFF M. 1924. Contribution à l'étude de la faune des papillons dans la region de la ville de Philipopoli. *Trudove na Bulgarskoto Prirodoizpitatelno Druzhestvo*, XI: 122-130. (In Bulgarian).
ANGELOV P. 1960. Etudes sur l'entomofaune de parc „Delassement et Culture” (L'île au milieu de Maritza) pres de Plovdiv, avec quelques notes faunologiques. *Godishnik na muzeite v Plovdiv. Prirodonauchen Muzey*, 3: 7-40. (In Bulgarian, French summary).
ANGELOV P. 1964a. Rüsselkäfer (Curculionidae, Coleoptera) aus der Trakischen Tiefebene und einigen angrenzenden Gebieten. In: Paspalev, G., G. Markov, G. Peshev (Eds.) *Die Fauna Trakiensis. Band I*. Verlag der Bulgarischen Akademie der Wissenschaften, Sofia, pp. 247-296 (In Bulgarian, German summary).

Desislava N. Arnaudova, Dimitar N. Bechev

- ANGELOV P. 1964b. Coleoptera aus der Trakischen Tiefebene und einigen angrenzenden Gebieten. In: Paspalev, G., G. Markov, G. Peshev (Eds.) *Die Fauna Trakiensis. Band I*. Verlag der Bulgarischen Akademie der Wissenschaften, Sofia, pp. 306-324. (In Bulgarian, German summary).
ATANASSOV N. 1964. Hymenopteren aus der Trakischen Tiefebene (Südbulgarien). In: Paspalev, G., G. Markov, G. Peshev (Eds.) *Die Fauna Trakiensis. Band I*. Verlag der Bulgarischen Akademie der Wissenschaften, Sofia, pp. 145-206. (In Bulgarian, German summary).
DE JONG Y., M. VERBEEK, V. MICHELSEN, P. BJØRN, W. LOS, F. STEEMAN, N. BAILLY, C. BASIRE, P. CHYLARECKI, E. SILOUKAL, G. HAGEDORN, F.T. WEITZEL, F. GLÖCKLER, A. KROUPA, G. KORB, A. HOFFMANN, C. HÄUSER, A. KOHLBECKER, A. MÜLLER, A. GÜNTSCH, P. STOEV, L. PENEV. 2014. Fauna Europaea - all European animal species on the web. *Biodiversity Data Journal*, 2: e4034. doi: 10.3897/BDJ.2.e4034.
PASPALOV G., G. MARKOV, G. PESHEV (Eds.) 1964. *Die Fauna Trakiensis. Band I*. Verlag der Bulgarischen Akademie der Wissenschaften, Sofia, 406 p. (In Bulgarian).
PASPALOV G., G. MARKOV, G. PESHEV (Eds.) 1965. *Die Fauna Trakiensis. Band II*. Verlag der Bulgarischen Akademie der Wissenschaften, Sofia, 340 p. (In Bulgarian).
TULEŠKOV K. 1965. Schmetterlinge aus Thrakien. In: Paspalev, G., G. Markov, G. Peshev (Eds.) *Die Fauna Trakiensis. Band II*. Verlag der Bulgarischen Akademie der Wissenschaften, Sofia, pp. 183-128. (In Bulgarian, German summary).

Чек-лист на насекомите в гр. Пловдив. Част 1. Парк “Отдых и култура”

Десислава Арнаудова, Димитър Бечев

Резюме: Настоящата статия представя списък на известните до момента насекоми в парка „Отдых и култура” в гр. Пловдив. Списъка съдържа 442 вида от 87 семейства, разпределени по следния начин - Odonata (10 вида), Mantodea (1 вид), Orthoptera (12 вида), Dermaptera (2 вида), Hemiptera (36 вида), Coleoptera (299 вида), Raphidioptera (1 вид), Neuroptera (3 вида), Hymenoptera (4 вида), Lepidoptera (71 вид), Mecoptera (1 вид) и Diptera (2 вида).