

CZGA 2014 Programme

Wednesday, 19th of November 2014

08:30-12:00 Registration
10:00-10:30 Luis Ovidiu POPA - Welcome and greetings

Invited speaker

10:30-11:10 Alberto BALLERIO - Current topics in Zoological Nomenclature: ZooBank, Electronic Publication and Taxonomic Vandalism

11:10-11:40 Coffee break

Invited speakers

11:40-12:20 Josef BRYJA - African rodents - important biogeographical model group despite poor knowledge of their alpha taxonomy

12:20-13:00 Dumitru MURARIU - Actuality of zoology in the context of unprecedented development of the biological sciences

13:00-14:00 Lunch break

Taxonomy, Faunistics, Zoogeography

Chair: Frank BALLERIO (Brescia, Italy)

14:00-14:15 Mehmet Zeki YILDIRIM, Ümit KEBAPÇI - Nonmarine mollusks of parasitological importance in the Lakes Region of Turkey

14:15-14:30 Victor SURUGIU - On the taxonomic status of *Scolecopsis* Blainville, 1828 (Polychaeta: Spionidae) from the Black Sea

14:30-14:45 Omid JOHARCHI - Review of the genus *Hypoaspis* Canestrini (Acari: Laelapidae) occurring in the Western Palaearctic Region

14:45-15:00 Constanta-Mihaela ION - Inventory and distribution data of centipedes (Myriapoda: Chilopoda) from south Romania (Muntenia province)

15:00-15:15 Fran REBRINA - The case of *Platycleis kraussi* Padewieth, 1900 – solving an orthopterological mystery

15:15-15:30 Josip SKEJO - European Tetrigidae: how far we are from the stable taxonomic state

15:30-15:45 Emilian PRICOP - Contribution to the study of *Anaphes* Haliday (Hymenoptera: Mymaridae) from Romania, including new records and taxonomic notes

15:45-16:00 Irinel E. POPESCU - The family Ormyridae (Hymenoptera: Chalcidoidea: Ormyridae) in Romania

16:00-16:15 Irinel E. POPESCU - First record of *Sceliphron curvatum* (Smith, 1870) and new data about the distribution of *S. caementarium* (Drury, 1770) in Romania (Hymenoptera: Sphecidae)

16:15-16:45 Coffee break

Forensic entomology

Chair: Oldřich SYCHRA (Brno, Czech Republic)

16:45-17:00 Lavinia IANCU, Cristina PURCĂREA - Temperature dependence of necrophagous insect species diversity and dynamics in an experimental forensic model

Ecology

Chair: Oldřich SYCHRA (Brno, Czech Republic)

17:00-17:15 Ana Bianca PAVEL, Priscila OPREANU, Irina CĂTĂNIȘ, Silviu RADAN, Neculai PATRICHE - Preliminary data regarding the present state of benthic fauna from Trei Ozere and Bogdaproste Lakes, Danube Delta, Romania

17:15-17:30 Sukanlaya TANTIWIWARUJI, Ana SILVA, Uthaiwan KOVITVADHI, Miquel A. PARDAL, Maria J. ROCHA, Eduardo ROCHA - Do body size and sex shape the neural ganglia volume and cellularity in bivalves? A study using as model organism the adult peppery furrow shell (*Scrobicularia plana*)

17:30-17:45 Geta RIȘNOVEANU, Marius BUJOR - Epigeal arthropods response to the experimental design

17:45-18:00 Minodora MANU, Marilena ONETE, Virgil IORDACHE - Edaphic mite communities on polluted grasslands from Trascău Mountains (Romania)

18:00-18:15 Cristina-Maria POPESCU, Geta RIȘNOVEANU, Marius BUJOR - How experimental design can influence research results: preliminary results from terrestrial Diptera communities

18:15-18:45 Discussions

18:45-19:30 Poster session

Thursday, 20th of November 2014

08:30-12:00 Registration

Invited speakers

09:00-09:40 Frank WESSELINGH, Luis Ovidiu POPA, Marius STOICA, Suzanne LEROY, Rachel FLECKER, Tom WILKE, Tamara YANINA, Wout KRIJGSMAN, Hülya ALÇIÇEK, Vitaliy ANISTRATENKO, Elmira ALIYEVA, Matthias PRANGE, Joy SINGARAYER, Christian ALBRECHT, Arjan GITTENBERGER, Pavel FROLOV, Hemmo ABELS, Angela BRUCH, Arjan de LEEUW, Cihat ALÇIÇEK, Yesim BUYUKMERIC, Niels RAES, Alexey TESAKOV - Drivers of Pontocaspian biodiversity Rise and Demise

09:40-10:20 Andrei Daniel MIHALCA - Threatened or threatening? Conservation biology of parasites and their host

Palaeontology

Chair: Frank WESSELINGH (Leiden, The Netherlands)

10:20-10:35 Ümit KEBAPÇI, Mehmet Zeki YILDIRIM - Plio-Pleistocene malacofaunas of the Lake Burdur Basin

10:35-10:50 Maksim CHEPRASOV, Semyon GRIGORIEV, Gayril NOVGORODOV, Theodor OBADA, Konstantin PROTODOKONOV - The last discoveries of frozen ancient animal carcasses in Yakutia (Northeastern Russia)

10:50-11:05 Ștefan VASILE, Emese Réka BODOR, Zoltán CSIKI-SAVA, Zoltán SZENTESI - "Neighbour, I think we have termites!" – Isopteran feeding traces from the Upper Cretaceous of Hungary and Romania

11:05-11:20 Ștefan VASILE, Márton VENCZEL, Zoltán CSIKI-SAVA, Ana ALEXANDRU - New data on the taxonomical affinities of Late Cretaceous albanerpetonitids from the Hațeg Basin (western Romania)

11:20-11:50 Coffee break

Phylogenetics, Evolution and Systematics

Chair: Josef BRYJA (Studenc, Czech Republic)

11:50-12:05 Denis COPILAȘ-CIOCIANU, Lucian PĂRVULESCU, Petr PAŘIL, Adam PETRUSEK - The Carpathian Mountains: a biodiversity hotspot for freshwater *Gammarus* (Crustacea: Amphipoda)

12:05-12:20 Oldřich SYCHRA, Ivan LITERÁK, Miroslav ČAPEK, Daniel L. GUSTAFSSON, Jan ŠTEFKA, Jana MARTINŮ - Phylogeny of the chewing louse genus *Menacanthus* (Phthiraptera: Amblycera) - host generalists and specialists emerging side by side

12:20-12:35 Maria-Magdalena DASCĂLU, Lucian FUSU - Genetic differentiation of *Dorcadion pusillum* populations in the western part of its distribution area (Coleoptera: Cerambycidae)

12:35-12:50 Lucian FUSU, Andrew POLASZEK - Looking for a needle in a haystack: sex association in a *Dicopomorpha*-like species with aberrant males using DNA sequences (Hymenoptera: Mymaridae)

12:50-13:05 Alexandru IFTIME, Oana IFTIME - The biological species concept: insights from ichthyology and herpetology

13:05-14:05 Lunch break

Invasive species

Chair: Abraham bij de VAATE (Lelystad, The Netherlands)

14:05-14:20 Ion TODERAS - Biological invasions in water and terrestrial ecosystems of the Republic of Moldova

14:20-14:35 Cristina PREDA, Daniyar MEMEDEMIN, Sven BACHER - Prioritizing invasive alien species: a national approach

14:35-14:50 Luis Ovidiu POPA, Ana-Maria KRAPAL, Oana Paula POPA, Elena Iulia IORGU, Abraham bij de VAATE - Insights into the invasion process of zebra mussel (*Dreissena polymorpha*) in The Netherlands

14:50-15:05 Oana Paula POPA, Martin REICHARD, Karel DOUDA, Josef BRYJA, Veronica BARTAKOVA, Marianna SOROKA, Elena Iulia IORGU, Alexandra Florina LEVARDĂ, Victor SURUGIU, Ana-Maria KRAPAL, Luis Ovidiu POPA - Genetic diversity of native vs. invasive populations of *Anodonta woodiana* (Bivalvia, Unionidae) – preliminary data

15:05-15:20 Ana-Maria KRAPAL, Fabio CROCETTA, Oana Paula POPA, Alexandra Florina LEVARDĂ, Elena Iulia IORGU, Luis Ovidiu POPA - Inferring the origin of Adriatic and Black Sea *Anadara kagoshimensis* (Mollusca, Bivalvia) by means of molecular markers

15:20-15:35 Seyed Hamidreza FORGHANI, Javad SHATERIAN, Aidin HAMIDI - Study on some physiological aspects of wheat and barley cultivars with regard to damage of two store pests in Iran

Parasitism in the animal kingdom

Chair: Oldřich SYCHRA (Brno, Czech Republic)

15:35-15:50 Ioana Cristina CONSTANTINESCU, Gabriel CHIȘAMERĂ, D. Khlur B. MUKHIM, Costică ADAM - Feather mite fauna (Acariformes: Analgoidea and Pterolichoidea) of Meghalaya (Northeast India): a largely unexplored "treasure chest" of diversity

15:50-16:05 Olukayode Amos SOGBESAN, Rosemary Ekene OKAFOR, Adebowale Hammed ADEDEJI - Helminth parasite of some fish species in Lake Geriyo, Adamawa State

16:05-16:35 Coffee break

Ecology

Chair: Oldřich SYCHRA (Brno, Czech Republic)

16:35-16:50 Hussein B. B. JENJAN, Fathe Ben-Ali S. A. FARAG, Fatima A. AL-ALWANY, Aisha S. JUMME - Gill morphometry of *Tilapia zillii*: potential use of gills as a welfare indicator in wild fish

16:50-17:05 Olukayode Amos SOGBESAN, Emmanuel Yohanna NGADINA - Piscicidal effect of *Adenium obesum* bark water on *Clarias gariepinus* hybrid

17:05-17:20 Sebastian Theodor TOPLICEANU, Florina ȘTĂNESCU, Diana SZÉKELY, Paul SZÉKELY, Dan COGĂLNICEANU - Age-related parameters in a *Pelobates fuscus* (Anura: Pelobatidae) population from NW Romania over a decade

17:20-17:35 Alexandru STRUGARIU, Iulian GHERGHEL, Paul C. DINCĂ, Tiberiu C. SAHLEAN, Ștefan R. ZAMFIRESCU - Ecology and current status of the Nikolsky's viper (*Vipera (berus) nikolskii*) in Romania

17:35-17:50 Özden YALÇIN, Nihat GÜLDAŞ, Kiraz ERCİYAS-YAVUZ, Ali OKUR, Ahmet ÇOK, Hakan YÖĞÜRTÇÜ - The relationship between nest box design, occupancy and breeding parameters of some bird species

17:50-18:05 Bronisław W. WOŁOSZYN, Grzegorz KŁYS, Dominika OLSZEWSKA, Andrzej J. WÓJCİK - Biostalactites – bat origin organic stalactites

18:05-18:20 Edoardo VERNIER, Bronisław W. WOŁOSZYN - The bats of the cave "Grotta Zinzulusa" of Castro Marina (Province of Lecce; S.E. Italy) with notes on the presence of *Rhinolophus mehelyi* Matschie, 1901 in the Italian Peninsula

18:20-18:35 Ekaterina KONDRATYUK, Ivan POLIKARPOV, Eugene NOVIKOV - The retardation of maturation in red-backed voles (*Myodes rutilus*) doesn't increase their longevity in laboratory condition

18:35-18:50 Discussions

18:50-19:15 Poster session

Friday, 21st of November 2014

08:30-12:00 Registration

Invited speakers

09:00-09:40 Lutz BACHMANN - Exploring the treasures of natural history collections; lessons from flatworms and whales

09:40-10:20 Saâd HANANE - The importance of Moroccan irrigated perimeters as breeding areas for migratory gamebirds: The case study of the Turtle dove (*Streptopelia turtur*)

Taxonomy, Faunistics, Zoogeography

Chair: Lutz BACHMANN (Oslo, Norway)

10:20-10:35 Adebowale Hammed ADEDEJI, Azubike CHUKWUKA, Olukayode Amos SOGBESAN - Incidence of hybridization among the tilapia cichlids in Eleyele Reservoir, southwest Nigeria

10:35-10:50 Alexandru IFTIME - Newly determined fish specimens from the Anton Bruun, Vitiiaz, Ekvator and Thalassa cruises

10:50-11:05 Alexandru Nicolae STERMIN, Alin DAVID, Ioan COROIU - Neighbors vs. foreigners – in Water Rail (*Rallus aquaticus*) acoustic communication

11:05-11:20 Ioan COROIU, Anda CULIȘIR, Regina KLÜPPEL, Crin THEODORESCU, Alin DAVID, Alexandru Nicolae STERMIN - Seasonal dynamics of Mouse-Eared bats (*Myotis myotis/blythii*) in Northern Romania

11:20-11:50 Coffee break

Studies and recovery of the natural history museum patrimony

Chair: Dumitru MURARIU (Bucharest, Romania)

11:50-12:05 Dorel RUȘTI - Romanian ethnozology as seen by Mihai Băcescu

Biodiversity Conservation

Chair: Marius SKOLKA (Constanța, Romania)

12:05-12:20 Ana-Maria PETRESCU, Otilia ZĂRNEȘCU - Aspects of reproductive biology of narrow-clawed crayfish *Astacus leptodactylus* Eschscholtz, 1823 (Crustacea: Decapoda: Astacidae) regarding the female gonad

12:20-12:35 Marius SKOLKA, Daniyar MEMEDEMIN - Habitat vulnerability reflected by butterfly fauna evolution - Northern Dobroudja case

12:35-12:50 Alexandru BURCEA, Iulia Elena FLORESCU, Andreea DUDU, Sergiu Emil GEORGESCU, Marieta COSTACHE - Uncovering the profile of twelve nuclear microsatellites in case of the Russian sturgeon (*Acipenser gueldenstaedtii* Brandt & Ratzeburg, 1833)

12:50-13:05 Gabriela GRIGORAȘ, Tamás MÜLLER, Adrian GĂGIU, Ionuț BONTAȘ, Marcela ROȘCA - Thermal rudd (*Scardinius racovitzai* Müller, 1958) ex situ conservation project. Captive breeding by controlling environmental factors

13:05-14:05 Lunch break

Chair: Marius SKOLKA (Constanța, Romania)

14:05-14:20 Marian TUDOR - Ex situ conservation for endangered species: Getting the know how – A case study involving *Dolichophis caspius*

14:20-14:35 Matei-Ionuț DRAGOMIR, Adrian-Cosmin STINGĂ - Hunting management of game birds in the Special Protection Area ROSPA0071 Lower Siret Meadow and at national level (Romania)

14:35-14:50 Mihaela CIOBOTĂ, Andreea CIOBOTĂ, Cristina Andrea STAIUCU - Seasonal dynamics and frequency variations in bird species from the protected area Dumbrăvița (Brașov, Romania)

14:50-15:05 Dragoș S. MĂNTOIU, Marius C. NISTORESCU, Marius A. CIOCĂNĂU, Ionuț C. ȘANDRIC, Oana T. MOLDOVAN - A bat mortality case study in a wind farm in Northern Dobrogea, Romania

15:05-15:20 George BOURȘ - Comparative diet analysis of the Eurasian otter (*Lutra lutra* Linnaeus, 1758) in two different habitats: Putna-Vrancea Natural Park and Lower Siret Valley Natura 2000 Site, Romania

15:20-15:35 Andrea CORRADINI - The Eurasian lynx (*Lynx lynx*) in the Italian Alps: past and current status of the most threatened large carnivore in Italy

15:35-15:50 Teodora SIN, Andrea GAZZOLA, Silviu CHIRIAC, Geta RIȘNOVEANU - Winter diet of wolf (*Canis lupus* L., 1758) in relation to prey species availability in the Romanian Carpathian Mountains

15:50-16:20 Coffee break

Chair: Marius SKOLKA (Constanța, Romania)

16:20-16:35 Alexandra SALLAY, Lajos BERDE, Klaus HACKLÄNDER, Frank ZACHOS, Marcia SITTENTHALER, Szilárd SZABÓ, Ioan Mihai POP - Kin-related social organization among food-conditioned brown bears in Băile Tușnad, Romania

16:35-16:50 Ioan-Mihai POP, Silviu CHIRIAC, Szilárd SZABÓ, József BOTH, Lajos BERDE - Brown bears vs. farmers? Whose strategy is better?

16:50-17:05 Bronisław W. WOŁOSZYN, Dumitru MURARIU, Andriy Taras BASHTA, Grzegorz KŁYS - Biological diversity of the Carpathians Mts. Same problems of evaluation and conservation strategy

17:05-17:35 Discussions

17:35-18:30 Poster session

19:00-20:00 Visit of the permanent exhibition of "Grigore Antipa" National Museum of Natural History

20:00-22:00 Gala Dinner

Saturday, 22nd of November 2014

Whole day excursion to historical places from Bucharest and its surroundings (The "Brancovan Palaces" Cultural Center - Mogoșoaia, Căldărușani Monastery, National Village Museum "Dimitrie Gusti", Bucharest night tour).

Poster Presentations

Taxonomy, Faunistics, Zoogeography

P 01. Marius SKOLKA - *Hexaplex (Trunculariopsis) trunculus* Linnaeus, 1758 in ancient city of Histria area

P 02. Maryam EZHEHI, Omid JOHARCHI, Bijan HATAMI - Laelapid mites (Acari: Mesostigmata) associated with scarab beetles (Coleoptera: Scarabaeidae) in Isfahan province, Iran

- P 03.** **Nazila HONARPARVAR, Seyed Hamidreza FORGHANI, Bahman FAYYAZ ASALI, Mohammad KHANJANI** - The first report of *Bryobia rubrioculus* Scheuten (Acari: Tetranychidae) on *Geranium* in Iran
- P 04.** **Liviu Aurel MOSCALIUC** - Some salticid spiders (Araneae: Salticidae) collected during "Dakhla" (2012) and "Merzouga" (2013) scientific expeditions in Morocco and notes on their distribution
- P 05.** **Marius SKOLKA** - *Selysiothemis nigra* (Odonata) – new species for Danube Delta
- P 06.** **Josip SKEJO, Tamara GAJŠEK, Fran REBRINA** - Croatian Orthopterology: What is done and is to be done
- P 07.** **Elena Iulia IORGU, Oana Paula POPA, Ana-Maria KRAPAL, Alexandra Florina LEVĂRDĂ, Veronia BIȚINEANU, Larisa Bianca DUMITRESCU, Ionuț Ștefan IORGU, Luis Ovidiu POPA** - Preliminary data on the phylogeography of *Pholidoptera transylvanica* in the Carpathians
- P 08.** **Ionuț Ștefan IORGU, Elena Iulia IORGU, Anton KRISTIN, Peter KANUCH, Benjamin JARCUSKA, Kirill Márk ORCI, Gergely SZÖVENYI, Gellért PUSKÁS, Barnabas NAGY, Tiberiu C. SAHLEAN** - Insights into the climatic niche of a glacial relict (*Pholidoptera transylvanica*) using species distribution modeling
- P 09.** **Daniel Kazimir KURZELUK** - Distribution of *Opetiopalpus scutellaris* (Panzer, 1797) and the first record of *O. sabulosus* (Motschoulsky, 1840) (Insecta: Coleoptera: Cleridae) in Romania
- P 10.** **Daniel Kazimir KURZELUK** - The first recording of the species *Trichodes punctatus* Fischer von Waldheim, 1829 (Insecta: Coleoptera: Cleridae) for Romania
- P 11.** **Ioan TĂUȘAN** - A preliminary list of the ant fauna (Hymenoptera: Formicidae) from Parâng Mountains (Romania)
- P 12.** **Sergiu-Cornel TÖRÖK, Gabriela CUZEPAN** - Butterfly (Insecta: Lepidoptera) hot spots in Sibiu County (Transylvania, Romania)
- P 13.** **Cosmin-Ovidiu MANCI, Constantin CORDUNEANU, Cătălin BALAN, Ioan SURUGIU** - First contribution to the study of lepidopteran fauna (Insecta: Lepidoptera) from Stâncă, Iași and new or scarcely known species from Moldova region (Romania)
- P 14.** **Viorel-Dumitru GAVRIL** - Biometric data on 4 fish (Actinopterygii) species from the western coast of the Black Sea
- P 15.** **Lucian D. GORGAN, Mitică CIORPAC** - *Carassius gibelio* - Life history and evolution
- P 16.** **Florinel Dănuț DRĂGAN** - First complete observations of the avifauna for the Natura 2000 site ROSPA 0140 Scorviștea (Romania)
- P 17.** **Mirela Sabina RIDICHE, Dan MUNTEANU** - Ornithological characterization of biotopes from the perimeter of the International Airport Craiova (Romania) and its surroundings (0-13 km)
- P 18.** **Gabriel CHIȘAMERA, D. Khlor B. MUKHIM, Ioana DAMOC, Costică ADAM** - Bird surveys and new distribution records in Jaintia Hills, Meghalaya, India
- P 19.** **Emanuel TĂRNOVEANU** - Ethological aspects regarding the breeding of the long-eared owl (*Asio otus* L.)
- P 20.** **Dragoș Ș. MĂNTOIU, Gabriel CHIȘAMERA, Răzvan POPESCU-MIRCENI, Cătălin R. STANCIU, Georgiana MĂRGINEAN, Oana Mirela CHACHULA** - Bat distribution in the Dobrogea area, Romania
- P 21.** **Georgiana MĂRGINEAN, Ionuț CREȚU, Oana Mirela CHACHULA, Dumitru MURARIU** - New data regarding distribution of bats (Mammalia: Chiroptera) from Piața Craiului Natural Park area, Romania
- P 22.** **George Ștefan NĂZĂREANU, Oana Mirela CHACHULA** - Observation points of species *Nyctalus noctula* (Mammalia: Chiroptera) migration routes in East Romania
- P 23.** **Radu DRUICĂ, Răzvan DEJU, Sebastian CĂTĂNOIU, Lucian D. GORGAN** - Estimation of gene flow and genetic variability in two Romanian populations of European bison *Bison bonasus*
- P 24.** **Victoria NISTREANU** - On the occurrence of *Eripaceus colorator* in the Republic of Moldova

Phylogenetics, Evolution and Systematics

- P 25.** **Hanna SHEVERDYUKOVA** - Variability in the development of some skull bones in Grass Snake
- P 26.** **Andrei ȘTEFAN, Mitică CIORPAC, Ovidiu POPESCUL, Alexandru STRUGARIU, Ștefan ZAMFIRESCU, Lucian D. GORGAN** - Post Pleistocene radiation in *Vipera ursinii* complex inferred by mitochondrial DNA analysis
- P 27.** **Mitică CIORPAC, Radu DRUICĂ, Constantin ION, Gogu GHIORGHITĂ, Lucian D. GORGAN** - CHD-Z gene as a new reliable nuclear marker used in passerine birds' phylogeny
- P 28.** **Sadik DEMIRTAS, Islam GUNDUZ** - The cranial variation within genus *Eriaceus* in Turkey

Palaeontology

- P 29.** **Emese Réka BODOR, József KOVÁCS, Ștefan VASILE, Zoltán CSIKI-SAVA, Zuzana VÁCHOVÁ** - Fossil insect eggs from the Maastrichtian of the Hateg Basin (Romania) - employment of morphometrics in taxonomical assesment
- P 30.** **Roksana SKRZYCKA, Piotr SKRZYCKI, Grzegorz NIEDZWIĘDZKI, Bronisław W. WOŁOŚZYN** - Tracing fossil fishes in the Lower Triassic of Poland
- P 31.** **Rodica CIOBANU, Nicolae TRIF** - The pycnodont *Phacodus* Dixon, 1850, in the Late Eocene of the fossil area Turnu Roșu (Romania)
- P 32.** **Pavel GOL'DIN, Theodor OBADĂ** - New records of true seals *Cryptophoca* (Carnivora, Phocidae) from the Late Miocene of Moldova
- P 33.** **Radu – Mihai ILIE** - Osteological analysis of the fossil megafauna from the "Paul Păltânea" Collection, History Museum of Galați County
- P 34.** **Ovidiu POPESCUL, Neculai BOLOHAN, Mitică CIORPAC, Florica MATAU, Lucian D. GORGAN** - European admixture analysis inferred by Early Bronze Age human bones amtDNA sequencing

Ecology

- P 35.** **Nazila HONARPARVAR, Mohammad KHANJANI, Seyed Hamidreza FORGHANI** - Study on biological characteristics of *Bryobia rubrioculus* Scheuten (Acari: Tetranychidae) concerning the physiological aspects of sour-cherry
- P 36.** **Alexandru SOTEK, Iulian GHERGHEL** - Prey selection and capture behavior of the Carpathian scorpion – *Euscorpius carpathicus* (Scorpiones: Euscorpidae)
- P 37.** **Constantin CIUBUC, Carmen POSTOLACHE** - Changes in the Trichoptera communities from the streams and springs complex of Corbii Ciungi (Romanian Plain), between 1962 and present
- P 38.** **Mihaela (CASTRAVETE) SAVA** – Ephemeroptera, Plecoptera and Trichoptera assemblages of the upper Prohova River Basin (Prahova, Romania): notes on composition, structure and distribution
- P 39.** **Ioan TĂUȘAN, Marian Victor CHISALOM** - Ant communities (Hymenoptera: Formicidae) from old growth forests. A case study from "Izvoarele Nerei" Nature Reserve (Banat, Romania)
- P 40.** **Denis BULAT, Dumitru BULAT, Ion TODERAȘ, Elena ZUBCOV, Marin USATII, Nina FULGA, Lucia BILETCHI** - Fish as bioindicators of the state of the environment
- P 41.** **Dorel URECHE, Camelia URECHE** - Research regarding the fish communities in Drincea, Balasan, and Desnățui rivers (Danube tributaries, Romania)
- P 42.** **Simeon LUKANOV, Nikolay NATCHEV, Borislav NAUMOV, Nikolay TZANKOV** - Ethological features of the amphibious feeding in the Balkan-Anatolian crested newt (*Triturus ivanbureschi* Arntzen & Wielstra, 2013)
- P 43.** **Elena BUHACIUC, Dan COGĂLNICEANU** - Crowding effect in *Pelobates syriacus* tadpoles
- P 44.** **Florina STĂNESCU, Diana SZÉKELY, Paul SZÉKELY, Dan COGĂLNICEANU** - Salinity tolerance in early-developmental stages in *Pelobates fuscus* (Laurenti, 1768) and *Pelobates syriacus* (Boettger, 1889) (Anura: Pelobatidae)
- P 45.** **Tudor COZARI** - Ethological aspects of the biology of *Hyla arborea* in Republic of Moldova
- P 46.** **Monica BOGDAN, Ruben IOSIF, Diana SZÉKELY, Paul SZÉKELY, Elena BUHACIUC, Florina STĂNESCU, Dan COGĂLNICEANU** - The status of *Testudo graeca* and *T. hermanni* populations in southeastern Romania
- P 47.** **Gabriel BĂNICĂ, Marius SKOLKA, Daniyar MEMEDEMİN** – Spring passage of the birds of prey and storks in the South Dobrogea (Romania, 2013-2014, new data)
- P 48.** **Kiraz ERCIYAS-YAVUZ, Haluk KEFELIOĞLU, Sancar BARIŞ** - Stopover ecology of some migratory passerines at the Black Sea coast, north of Turkey
- P 49.** **Kiraz ERCIYAS-YAVUZ, Esra PER** - Wintering waterbird populations in Turkey and their distribution sites
- P 50.** **Ana Maria BENEDEK, Ioan SÎRBU** - Peculiarities of rodent communities and their external parasites in Balta Mică a Brăilei Nature Park
- P 51.** **Andrei MUNTEANU, Veaceslav ȘITNIC, Anotolie SAVIN, Victoria NISTREANU, Alina LARION** - Influence of climate change upon dynamics of *Microtus arvalis* population
- P 52.** **Valeria PURCĂREA-CIULACU, Ancuța MANEA, Alexandru VLADIMIRESCU, Gabriela NICOLESCU** - Meteorological factors and West Nile virus epidemics
- P 53.** **Gabriela NICOLESCU, Alexandru VLADIMIRESCU, Valeria PURCĂREA-CIULACU** - Ecological aspects and anophelism after malaria eradication in Romania
- P 54.** **Mariia FEDORIAK** - Ground mesofauna of orchards with different levels of pesticide pollution of Chernivtsi region
- P 55.** **Tudor RACOVICEANU, Constantin CAZACU, Mihai ADAMESCU, Relu GIUCĂ, Georgia Lavinia COSOR** - Provisioning service evaluation in the Lower Danube Wetland Systems

Invasive species

- P 56.** **Maria URBAŃSKA, Mariusz KASIŃSKI, Małgorzata OŹGÓ** - An example of the co-occurrence of native unionid mussels and the invasive Chinese pond mussel *Sinanodonta woodiana* in Poland
- P 57.** **Oana Paula POPA, Larisa Bianca DUMITRESCU, Ana-Maria KRAPAL, Elena Iulia IORGU, Alexandra Florina LEVĂRDĂ, Veronia BIȚINEANU, Luis Ovidiu POPA** - *Anodonta woodiana* (Lea, 1834) – an updated review of its European distribution
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