



International Zoological Congress
of "Grigore Antipa" Museum

The 8th International Zoological Congress of "Grigore Antipa" Museum 16-19 November 2016, Bucharest - Romania



"Grigore Antipa"
National Museum of
Natural History



The Romanian Academy
Section of Biological Sciences



University of Bucharest
Faculty of Biology
Department of Biochemistry
and Molecular Biology

CZGA 2016 PROGRAMME

WEDNESDAY, THE 16th OF NOVEMBER 2016

08:30-12:00

Registration

09:00-09:10

Luis Ovidiu POPA – Welcome and Greetings

Invited speakers

09:10-09:55

Marina MALYUTINA – Biodiversity and distribution of the deep-sea isopod family Munnopsidae – state of the art

09:55-10:40

Nesrine AKKARI – Innovative approaches, interactive tools and modern imaging: pushing boundaries in myriapod taxonomy

10:40-11:10

Coffee break

Taxonomy. Faunistics. Zoogeography

Chair: Marina MALYUTINA (Vladivostok, Russia)

11:10-11:25

Victor SURUGIU – On the presence of the European medicinal leech *Hirudo medicinalis* Linnaeus, 1758 (Annelida: Hirudinea) in Romania

11:25-11:40

Oana Paula POPA, Victor SURUGIU, Mihaela Isabela VADANA, Luis Ovidiu POPA – Genetic variability of the Mediterranean medicinal leech (*Hirudo verbana* Carena, 1820) in Romania

11:40-11:55

Nabila YASRI-CHEBOUBI, Rabiaa BOUISRI-NACEF, Abdelkader LOUNACI – Diversity, distribution and zoogeography of Plecoptera and Ephemeroptera of a Mediterranean hydrographic network, the Mazafran (Northern Algeria)

11:55-12:10

Ionuț Ștefan IORGU – The hunt for peculiar Plump Bush-crickets in the largest European volcanic caldera (Insecta: Orthoptera: Tettigoniidae)

12:10-12:25

Irinel Eugen POPESCU – First record of *Torymus lapsanae* (Hoffmeyer, 1930) (Hymenoptera: Torymidae) and confirmation of the presence of *Stinoplus lapsanae* Graham, 1969 (Hymenoptera: Pteromalidae) from galls of *Timaspis lamsanae* (Perris, 1873) (Hymenoptera: Cynipidae) in stems of *Lapsana communis* L. (Asteraceae) in Romania

12:25-12.40

Irinel Eugen POPESCU, Irina Neta GOSTIN – First record in Romania of the genus *Antrocephalus* Kirby, 1883 with *Antrocephalus hypsopygiae* Masi, 1928 (Hymenoptera: Chalcidoidea: Chalcididae) and notes on its morphology

12:40-12.55

Ioan TĂUȘAN, Albena LAPEVA-GJONOVA – New data on the ant fauna (Hymenoptera: Formicidae) of Romania

12:55-14:00

Lunch Break

Invited speakers

14:00-14:45

Lajos RÓZSA, Péter APARI, Viktor MÜLLER – The facultative roles of the microbiome: essential mutualists, lethal pathogens, and decomposers

Taxonomy. Faunistics. Zoogeography

Chair: Marina MALYUTINA (Vladivostok, Russia)

14:45-15:00

Alexandru IFTIME, Oana IFTIME – New herpetological records from Ialomița County (Romania)

15:00-15:15

Tigran HAYRAPETYAN, George PAPOV, Astghik GHAZARYAN, Iwona RUCZYNSKA, Joanna STOJAK, Jan Marek WOJCIK – Genetic diversity of Altai vole *Microtus arvalis* “*obscurus*” in Armenia

15:15-15:30

Astghik GHAZARYAN, Kamila PLIS, Sylwia CZARNOMSKA, Tomasz BOROWIK, Magdalena NIEDZIAŁKOWSKA, Innokentiy M. OKHLOPKOV, Tigran HAYRAPETYAN, Mamikon KASABIAN, Natia KOPALIANI, Zurab GURIELIDZE, Bogumila JEĐRZEJEWSKA – Phylogenetic position of the Caucasian wolves (*Canis lupus*) compared to the European and Siberian populations of the species

Phylogenetics, Evolution and Systematics

Chair: Luis Ovidiu POPA (Bucharest, Romania)

15:30-15:45

Anna JAKUBOWSKA, Tomasz POSTAWA – Sexual dimorphism in bat wings – the effect of parental care or sex-specific accumulation of resources

15:45-16:00

Kamila PLIS, Magdalena NIEDZIAŁKOWSK, Bogumila JĘDRZEJEWSKA – Roe deer in Europe – phylogeography and hybridization of *Capreolus capreolus* and *C. pygargus*

16:00-18:00

Coffee, Tea and Posters

18:30-19:30

Official Opening of the “Wildlife Romania” Photo Exhibition – at the “Grigore Antipa” National Museum of Natural History

THURSDAY, THE 17th OF NOVEMBER 2016

08:30-09:00

Registration

Invited speakers

09:00-09:45

Erkki LEPPÄKOSKI – Three inland seas under stress – alien species as agents of change

09:45-10:30

Zeev ARAD – Eco-physiological research and wetland conservation: insights from Pelican and Cormorant studies in Israel

10:30-11:00

Coffee break

Ecology

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

11:00-11:15

Ioan SÎRBU, Ana Maria BENEDEK – Environmental gradient analysis and temporal changes of Unionidae (Mollusca, Bivalvia) communities in Romania

11:15-11:30

Mircea VARVARA – Diversity, abundance and dominance of the epigeic arthropods from three biocoenoses of the Măgura Forest, Bacău County, 1978

11:30-11:45

Minodora MANU, Dan POLIZĂ, Marilena ONETE – Comparative analysis of the phoretic mite communities (Acari: Mesostigmata) associated with *Ips typographus* from natural and planted Norway spruce stands – Romania

11:45-12:00

Zbyšek ŠUSTEK – Differences in tolerance of individual Carabid species in West Carpathian Norway spruce forests to windstorms and subsequent management of destroyed stands

12:00-12:15

Nacer TARAI, Ali MIHI – Impact of climate change on the evolution of the pine processionary moth, *Thaumetopoea pityocampa* (Lepidoptera: Notodontidae) at Aures, Algeria

12:15-12:30

Pierre-André EYER, Serge ARON – Social hybridogenesis: the unorthodox mating system of the *Cataglyphis* desert ants

12:30-12:45

Ştefan-Adrian STRUNGARU, Cristian Nicolae CIOBANU, Gabriel PLĂVAN, Mircea NICOARĂ – Trace elements bioconcentration to higher rank fish predator is questionable! Case of study: Biocircuits and toxicokinetics of Cd, Cu and Se in fish fauna from Stâncă-Costeşti Lake, Romania

12:45-13:00

Alexandru STRUGARIU, Iulian GHERGHEL, Tiberiu Constantin SAHLEAN, Paul C. DINCĂ, Raluca MELENCIUC, Ştefan R. ZAMFIRESCU – Maintenance of colour polymorphism in vipers from warmer environments: does habitat use play a role?

13:00-14:00

Lunch Break

Invited speakers

14:00-14:45

Dan COGĂLNICEANU, Paul SZEKELY, Diana SZEKELY – Biodiversity of Ecuador – a study case focused on amphibians

Ecology

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

14:45-15:00

Lucian FASOLĂ-MĂTĂSARU, Lucian SFÎCĂ, Pavel ICHIM, Emanuel Ştefan BALTAG, Dumitru COJOCARU – Habitat and weather influence on the breeding success of White stork (*Ciconia ciconia*) population from Moldova (Romania)

15:00-15:15

Kamilia FARHI, Farid MEZERDI, Mohamed BELHAMRA – Drinking behavior of the black bellied sandgrouse *Pterocles orientalis* in the south east of Algeria

15:15-15:30

Ana Maria BENEDEK, Ioan SÎRBU – Influence of habitat and land use on small mammal communities in a mosaic landscape of Central Romania

15:30-15:45

Grzegorz KLYS, Dominika OLSZEWSKA, Bronisław W. WOŁOSZYN – Hibernation, aestivation or torpor – how bats are spending winter time?

15:45-16:00

Dragoş Ştefan MĂNTOIU, Kseniia KRAVCHENKO, Linn Sophia LEHNERT, Stephanie KRAMER-SCHADT, Anton VLASHCHENKO, Ionuţ-Cornel MIREA, Cătălin-Răzvan STANCIU, Răzvan POPESCU-MIRCENI, Răzvan ZAHARIA, Gabriel Bogdan CHIŞAMERA, Oana Mirela CHACHULA, Marius C. NISTORESCU, Oana T. MOLDOVAN, Christian C. VOIGT – Bat migration in the western Black Sea area: stable isotopes analysis ($\delta^2\text{H}_\text{o}$), ultrasound monitoring and wind turbine mortality events

16:00-16:15

Edoardo VERNIER, Bronisław W. WOŁOSZYN – Role and structure of Venetian villas as important factor to support the presence of bats (Mammalia: Chiroptera) and as preferential habitat for rare bat species in NE Italy

16:15-18:00

Coffee, Tea and Posters

FRIDAY, THE 18th OF NOVEMBER 2016

08:30-09:00

Registration

Invited speakers

09:00-09:45

Zoltán CSIKI-SAVA, Ştefan VASILE – The Island of Dwarfs – a Mesozoic (latest Cretaceous) Lilliput and its strange inhabitants

09:45-10:30

Marius STOICA, Andrei BRICEAG – The recent evolution of Black Sea highlighted by ostracods

10:30-11:00

Coffee break

Palaeontology

Chair: Luis Ovidiu POPA (Bucharest, Romania)

11:00-11:15

Konstantin PROTODYAKONOV, Ivan PONOMAREV, Nurguyana VASILYEVA, Eugene SVINOBOEV, Kirill NIKULIN, Alexey BOCHUROV, Kyung I. PARK, Semyon GRIGORIEV – Paleontological research in the middle basin of the Yana River (Northeastern Russia)

Biodiversity Conservation

Chair: Marius SKOLKA (Constanța, Romania)

11:15-11:30

Simona MIHĂILESCU, Gabriel Bogdan CHIȘAMERA, Ioana COBZARU, Tiberiu Constantin SAHLEAN, Viorel-Dumitru GAVRIL, Dumitru MURARIU – Transition from state acceding to the EU on EU member state. Romania's first reporting under the Habitats Directive (92/43/EEC) and the Birds Directive (79/409/EEC)

11:30-11:45

Rajeev PASUPULETI – New distributional records of *Radiatula lima* (Simpson, 1900) and *Lamellidens daccaensis* (Preston, 1912), freshwater bivalves from India

11:45-12:00

Elena Iulia IORGU, Ionuț Ștefan IORGU, Mihaela Isabela VADANA, Ana-Maria KRAPAL, Alexandra Florina POPA, Oana Paula POPA, Luis Ovidiu POPA – Preliminary data on the genetic diversity of *Isophya camptoxypha* in the Carpathians

12:00-12:15

Andreea DUDU, Sergiu Emil GEORGESCU, Marilena MAEREANU, Marieta COSTACHE – New approaches in sturgeon conservation and aquaculture by using genetic and biochemical markers

12:15-12:30

Maurycy IGNACZAK, Tomasz POSTAWA – Protection of the Szachownica Cave (Central Poland) as an example of rescue a valuable bat wintering shelter

12:30-12:45

Victoria NISTREANU, Sergiu ANDREEV, Alina LARION, Vlad POSTOLACHI, Vlad CALDARI – Comparative analysis of bat communities (Mammalia: Chiroptera) hibernating in stone quarries from Bychok and Saharna of Nistru Valley, Republic of Moldova

12:45-13:00

Bronislaw W. WOŁOSZYN, Dumitru MURARIU – Ecological aspects of bat hibernacula protection in cave and cave-like shelters

13:00-14:00

Lunch Break

Invited speakers

14:00-14:45

Carsten NOWAK, Anne JARAUSCH, Mareike BRIX, Silviu CHIRIAC, Andrea CORRADINI, Csaba DOMOKOS, Christiane FROSCH, Andrea GAZZOLA, Zsolt HEGYELI, Violeta MUNOZ-FUENTES, Ioan-Mihai POP, Teodora SIN, Annika TIESMEYER – Genetic approaches in wildlife monitoring – examples from wolves, bears and wildcats in Romania and Germany

Biodiversity Conservation

Chair: Marius SKOLKA (Constanța, Romania)

14:45-15:00

Oana Paula POPA, Gabriel Bogdan CHIȘAMERA, Larisa Bianca COJOCARU, Cătălin-Răzvan STANCIU, Luis Ovidiu POPA – Preliminary insights into the phylogeography of Marbled Polecat (*Vormela peregusna*)

15:00-15:15

George BOUROȘ, Dan Traian IONESCU, Călin HODOR – Observation of Eurasian otter's diel activity using camera trapping in Central-eastern Romania

15:15-15:30

Ruben IOSIF, Ioan-Mihai POP, Silviu CHIRIAC, Viorel POPESCU – Seasonal habitat selection in relation with food-resource availability for brown bears in the Romanian Carpathians

15:30-15:45

Ioan-Mihai POP, Viorel POPESCU, Ruben IOSIF, Silviu CHIRIAC, Radu SANDU, Brett FURNAS – Combining sign surveys and home range data to estimate brown bear density in the Romanian Carpathians

Studies and recovery of the natural history museum patrimony

Chair: Luis Ovidiu POPA (Bucharest, Romania)

15:45-16:00

Liviu-Răzvan PRIPON – The organismal aspect of the natural history museum collection

16:00-17:30

Coffee, Tea and Posters

18:00-19:00

Visit of the permanent exhibition of “Grigore Antipa” National Museum of Natural History

19:00-22:00

Gala Dinner

SATURDAY, THE 19th OF NOVEMBER 2016

Whole day excursion to Pelișor Castle, Sinaia, Prahova Valley

Poster Presentations

Taxonomy. Faunistics. Zoogeography

P 001.

Ioana-Cristina CONSTANTINESCU, Ioana COBZARU, Nicoleta Adriana GEAMANA, D. Khlur B. MUKHIM, Costică ADAM – Two new species of feather mites (Acarina: Psoroptidia) from the Blue-throated Blue Flycatcher, *Cyornis rubeculoides* (Passeriformes: Muscicapidae)

P 002.

Andrei GIURGINCA, Vladimir ŠUSTR, Karel TAJOVSKÝ, Tomáš ZIKMUND – Micro-CT study of the mouthparts of *Mesoniscus graniger* (Crustacea, Oniscidea): first data

P 003.

Andrei GIURGINCA, Ștefan Cătălin BABA – Oniscidea, Diplopoda and Chilopoda from Pădurea Călugărească (South-Eastern Romania)

P 004.

Ionuț POPA, Vladimir ŠUSTR, Andrei GIURGINCA – New records of springtails (Hexapoda: Collembola) in Romania (Mehedinti Mountains, SW Carpathians)

P 005.

Daniel Kazimir KURZELUK – Lectotype designation for the species *Tillus pallidipennis* Bielz, 1850 (Coleoptera: Cleroidea: Cleridae)

P 006.

Alexandra Florina POPA, Elena Iulia IORGU, Oana Paula POPA, Ana-Maria KRAPAL, Christian COZMA, Marieta COSTACHE, Luis Ovidiu POPA – Genetic variability of *Lucanus cervus* (Linnaeus, 1758) in Europe

P 007.

Emilian PRICOP, Nicolae CRĂCIUN – A new record of a species belonging to *Prestwichia* Lubb. (Hymenoptera: Trichogrammatidae) from Romania, with notes on other aquatic Hymenoptera

P 008.

Cristina CALEFARIU – Taxonomical criteria used in the identification of the bee species (Hymenoptera: Apoidea)

P 009.

Constantin CORDUNEANU, Ovidiu-Alin POPOVICI, Cătălin BALAN – The first record of *Xylomoia graminea* (Graeser, 1889) (Lepidoptera: Noctuidae) in Romania

P 010.

Raluca-Cristina ANDREI, Victor CRISTEA, Lorena DEDIU, Mirela CREȚU, Alexandru-Cristian BANDI – Some morphometric aspects of Russian sturgeon juveniles fed with different ratio

P 011.

Valentina Elena MORARU, Elena BUHACIUC, Dragoș Ștefan MĂNTOIU, Viorel-Dumitru GAVRIL, Răzvan POPESCU-MIRCENI, Alexandru

STRUGARIU – The spur-thighed tortoise (*Testudo graeca iberica*) in Romania: new locality records suggest a more optimistic situation

P 012.

Florinel Dănuț DRĂGAN – The first breeding bird atlas of Bucharest (Romania): results from the first year of fieldwork

P 013.

Angela PETRESCU, Gabriel Bogdan CHIȘAMERA, Elena FĂLCUȚĂ, Florian-Liviu PRIOTEASA – The density and diversity of the avian community in the urban area Văcărești Lake (Bucharest, Romania)

P 014.

Gabriel BĂNICĂ, Daniyar MEMEDEMİN – New data concerning the distribution of the Red-footed Falcon (*Falco vespertinus* Linnaeus, 1766) in South Dobrogea (Constanța County, Romania) in 2016

P 015.

Hassiba BERRAI, Cherifa CHAOUIA, Katia DJENNAS, Boualem RAHMOUNI, Salaheddine DOUMANDJI – Morphometry of the European starling (*Sturnus vulgaris* Linnaeus, 1758) captured in the eastern part of the Mitija

P 016.

Oana Mirela CHACHULA, Cătălin-Răzvan STANCIU, Gabriel Bogdan CHIȘAMERA, Daniyar MEMEDEMİN, Georgiana MĂRGINEAN, Dragoș Ștefan MĂNTOIU – Data on the bat colonies and population of forest species (Mammalia: Chiroptera) present in Canaraua Fetii, Constanța County, Romania

P 017.

Georgiana MĂRGINEAN, Ionuț CREȚU, Oana Mirela CHACHULA – Colțul Surpat Cave – an important hibernacula of Piatra Craiului National Park, Făgăraș Mountains, Romania

P 018.

Ioan COROIU, Oana Mirela CHACHULA, Georgiana POPESCU, Sergiu ANDREEV – New reports of the Serotine Bat (*Eptesicus serotinus* Schreber, 1774) in nursery colonies from church attics in Romania and Republic of Moldova

P 019.

Nedko NEDYALKOV, Yordan KOSHEV, Ivaylo RAYKOV – Current status and distribution of *Apodemus agrarius* (Mammalia: Rodentia) in Bulgaria

Phylogenetics, Evolution and Systematics

P 020.

Liubov FRISMAN, Irina SHEREMETYEVA, Irina KARTAVTSEVA, Marina PAVLENKO, Alexey BOGDANOV – New data on genetic differentiation of allopatric lineages of Striped field mouse (*Apodemus agrarius*): study based on fragment analysis of 5 microsatellite markers

Palaeontology

P 021.

Piotr SKRZYCKI, Florian WITZMANN, Roksana SKRZYCKA, Bronislaw W. WOŁOSZYN – Fossil fishes from the Polish Triassic in the 19th century collection of the Museum für Naturkunde in Berlin

P 022.

Marius-Alexandru CIOCĂNĂU, Alexandru PETCULESCU, Marius ROBU, Ionuț-Cornel MIREA, Marius KENESZ, Maria Rodica GURAU, Doina DANES, Silviu CONSTANTIN, Vlad CODREA – Detection and quantification of ancient DNA from cave bears *Ursus spelaeus* samples excavated at the Muierilor Cave (Romania)

P 023.

Ionuț-Cornel MIREA, Marius ROBU, Alexandru PETCULESCU, Marius KENESZ, Luchiana FAUR, Răzvan ARGHIR, Silviu CONSTANTIN, Vlad CODREA – The spatial orientation analysis of *Ursus spelaeus* bones from Muierilor and Urșilor caves (Romania)

P 024.

Maciej SYKUT, Sławomira PAWEŁCZYK, Natalia PIOTROWSKA, Krzysztof STEFANIAK, Karolina DOAN, Anna STANKOVIĆ, Bogumiła JĘDRZEJEWSKA, Magdalena NIEDZIAŁKOWSKA – Patterns of habitat use and diet of modern and ancient red deer (*Cervus elaphus*) in Europe and Asia

P 025.

Alexandru PETCULESCU, Ionuț-Cornel MIREA, Marius ROBU, Marius KENESZ, Luchiana FAUR, Răzvan ARGHIR, Silviu CONSTANTIN, Vlad CODREA – Paleoclimatic reconstructions on the basis of rodent associations from caves during Upper Pleistocene

Ecology

P 026.

Ana Maria GERALDES, Rajeev PASUPULETI – Zooplankton: a valuable environmental indicator tool in reservoir ecology management?

P 027.

Ana Maria GERALDES, Pedro SILVA-SANTOS, Rajeev PASUPULETI – Zooplankton community structure in a deep reservoir: seasonal trends and structuring variables

P 028.

Manuela Diana SAMARGIU, Laura ALEXANDROV, Daciana SAVA – Composition of benthic biocoenosis from Sinoe lagoon – Danube Delta

P 029.

Nadia BOURAGBA, Ahmed BRAGUE, Sabrina AMRAOUI – Dung beetles, keystone species of ecosystem functioning. An ecological role in Algerian steppes

P 030.

Maria-Alexandra POPA, Andreea E. RĂDUCAN, Alina I. COMĂNECI, Corina E. JUDE, Sergiu C. TOROK, Ioan TĂUȘAN – Butterfly assemblages (Lepidoptera: Rhopalocera) from Copșa Mică (Transylvania, Romania)

P 031.

Marius SKOLKA – Changes in entomofauna – the case of two lyценid species – *Leptotes pirithous* and *Lampides boeticus*

P 032.

Nafissa SOUDANI, Med Kamel BENSALAH, Hakim DROUAI – Impact of climatic conditions on the spatial distribution of the adults of the date moth *Ectomyelois ceratoniae* Zeller, 1839 in region of Tolga

P 033.

Dorel URECHE, Teodora Ramona PINTILIEASA, Camelia URECHE – Research regarding the ichthyofauna in the upper basin of Siret River, Romania

P 034.

Ira-Adeline SIMIONOV, Victor CRISTEA, Gabriel PLĂVAN, Mircea NICOARĂ, Ștefan-Adrian STRUNGARU – A study on essential and nonessential elements in the Black Sea turbot, along the Romanian Coastal Area

P 035.

Paul C. DINCĂ, Alexandru STRUGARIU, Iulian GHERGHEL, Cosmina M. DRANGA, Ștefan R. ZAMFIRESCU – Habitat selection of the steppe-runner (*Eremias arguta*) at its westernmost range limit, in Romania

P 036.

Tiberiu Constantin SAHLEAN, Alexandru STRUGARIU, Ștefan R. ZAMFIRESCU, Iulian GHERGHEL – Data regarding habitat selection in the Caspian whipsnake (*Dolichophis caspius* Gmelin, 1789) towards the north-western limit of its distribution range (Romania)

P 037.

Hassiba BERRAI, Cherifa CHAOUIA, Katia DJENNAS, Boualem RAHMOUNI, Salaheddine DOUMANDJI – Bio-ecology of birds in the Bejaïa region of north-eastern Algeria

P 038.

Petrișor GALAN, Emanuel Ștefan BALTAG – The Corncrake (Aves) distribution and density in Eastern Romania

P 039.

Diana Mariana BADEA, Cristina Andrea STAICU, Cristina Maria POPESCU, Angela PETRESCU – Winter diet of urban and suburban roosting Long-eared owls (*Asio otus*) in Bucharest (Romania)

P 040.

Dragoș Ștefan MĂNTOIU, Ionuț-Cornel MIREA, Ruxandra NĂSTASE-BUCUR, Daniela BORDA, Oana T. MOLDOVAN – Cave tourism and the impact on bats: microclimatic models of roost selection

P 041.

Efim FRISMAN, Oksana ZHDANOVA, Alexey KUZIN – Estimating the survival rates of northern fur seals (*Callorhinus ursinus*) from Tyuleniy Island and modeling the population number dynamics

P 042.

Andrei MUNTEANU, Alina LARION – Eco-genetic variability in populations of mound-building mouse (*Mus spicilegus* Petenyi) in agricultural biocenosis

Invasive species

P 043.

Iorgu PETRESCU, Ana-Maria PETRESCU, Răzvan POPESCU-MIRCENI – *Eurypanopeus depressus* (Decapoda: Panopeidae): a new invasive brachyuran species from European waters

P 044.

Constantina CHIRECEANU, Andrei TEODORU, Ghica MIHU, Teodor PODRUMAR, Viorel FATU, Andrei CHIRILOAIE, Daniela DOBROMIR, Marioara BOSOI, Ileana STOIAN – New data on the distribution of the *Scaphoideus titanus* leafhopper in Romanian vineyards

P 045.

Marius SKOLKA – The Asian Tiger mosquito – *Aedes albopictus* (Skuse, 1894) in Constanța and abroad

P 046.

Dumitru BULAT, Denis BULAT, Ion TODERAȘ, Nina FULGA – Invasion of *Gasterosteus aculeatus* Linnaeus, 1758 species in current ecological conditions in Dniester River (territorial limits of Republic of Moldova)

P 047.

Nina FULGA, Ion TODERAȘ – Reproductive characteristics of *Gasterosteus aculeatus* Linnaeus, 1758 females in Middle Dniester

P 048.

Dorel URECHE, Mitică CIORPAC, Monica LUCA, Daniela NICUȚĂ, Dragoș Lucian GORGAN – Molecular assessment of *Perccottus glenii* invasivity

P 049.

Yordan KOSHEV, Nedko NEDYALKOV, Ivaylo RAYKOV – Methods for monitoring three alien mammal species: the Coypu (*Myocastor coypus*), the Raccoon dog (*Nyctereutes procyonoides*), and the Muskrat (*Ondatra zibethicus*) in Bulgaria

P 050.

Yordan KOSHEV, Nedko NEDYALKOV, Ivaylo RAYKOV – Distribution of three alien mammal species: the Coypu (*Myocastor coypus*), the Raccoon dog (*Nyctereutes procyonoides*), and the Muskrat (*Ondatra zibethicus*) in Bulgaria

Parasitism in the animal kingdom

P 051.

Gabriela NICOLESCU, Valeria PURCĂREA-CIULACU, Alexandru Filip VLADIMIRESCU, Alexandru Ionuț PETRIȘOR, Gabriela DUMITRESCU,

Gabriel Bogdan CHIȘAMERA, Daniela SAIZU, Elena SAVIN, Ionuț ȘANDRIC, Liviu ZAVATE, Florin MIHAI – West Nile virus in Romania – its vectors and hosts

Biodiversity Conservation

P 052.

Emilian PRICOP – Preliminary literature review on the Romanian multilingual dictionaries of biology and related sciences

P 053.

Mirela DRAGOȘ, Angela PETRESCU, George MERCIU – Biodiversity by design in Cișmigiu Garden, Bucharest, Romania

P 054.

Anna MOLDOVAN, Natalia MUNTEANU MOLOTIEVSKIY – Diversity of beetles (Coleoptera) in steppe areas of the Republic of Moldova

P 055.

Iulia Elena GUNE, Alexandru BURCEA, Gina-Oana POPA, Andreea DUDU, Sergiu Emil GEORGESCU, Sorina DINESCU, Iulia GRECU, Lorena DEDIU, Angelica DOCAN, Marieta COSTACHE – The effects of starving and refeeding on Hsp genes transcription in *Acipenser stellatus* (Pallas, 1771) under aquaculture conditions

P 056.

Alexandru BURCEA, Gina-Oana POPA, Iulia Elena GUNE, Andreea DUDU, Sergiu Emil GEORGESCU, Marieta COSTACHE – Validation method for the expression of genes possibly involved in sexual differentiation in *Acipenser stellatus*

P 057.

Galina CURCUBET, Vasili DOMANCIUC, Nina FULGA – The reproductive system characteristics of the carp-crucian hybrids

P 058.

Gina-Oana POPA, Alexandru BURCEA, Iulia Elena GUNE, Angela CURTEAN-BĂNĂDUC, Doru BĂNĂDUC, Andreea DUDU, Sergiu Emil GEORGESCU, Marieta COSTACHE – Two new D-loop control region haplotypes identified for Romanian brown trout (*Salmo trutta* Linnaeus, 1758)

P 059.

Victoria TATOLE, Florentin COJOCARIU – Characterization of certain ecological factors from Cozia massif that impact the dynamics of *Bombina variegata* populations (II)

P 060.

Ana-Maria KRAPAL, Larisa Bianca COJOCARU, Oana Paula POPA, Elena Iulia IORGU, Alexandru IFTIME, Oana IFTIME, Luis Ovidiu POPA – Preliminary data on the population genetics of the yellow-bellied toad *Bombina variegata* from the Middle Olt River Valley

P 061.

Marius SKOLKA, Marian TUDOR, Artur CUGUT, Alexandra TELEA, Dragoș BĂLĂȘOIU, Irina PETRESCU – Avifauna of ROSPA0076 Black Sea, risk factors and maritime spatial planning

P 062.

Matei-Ionuț DRAGOMIR, Alina DRAGOMIR, Dumitru MURARIU – Habitat use by birds during spring in natural forests and non-native plantation forests in the Lower Siret Meadow (Eastern Romania)

P 063.

Viorel-Dumitru GAVRIL, Cătălin-Răzvan STANCIU, Răzvan ZAHARIA, Gabriel Bogdan CHIȘAMERA, Ioana COBZARU, Răzvan POPESCU-MIRCENI – Roads, connecting people, isolating wildlife. A study on road mortality on wildlife in Romania, with the use of mobile Open Data Kit sampling

P 064.

Andrea GAZZOLA, Teodora SIN, Andrea CORRADINI, Lucian PĂTRAȘCU, Paolo BONGI – Food habits of wolf in Eurasia: a proposal for an open access database

P 065.

Ioana COBZARU, Viorel-Dumitru GAVRIL, Tiberiu Constantin SAHLEAN, Simona MIHĂILESCU, Victoria NISTREANU, Dumitru MURARIU, Gabriel Bogdan CHIȘAMERA – Modeling the potential distribution of homeotherms using bioclimatic envelopes vs. environmental descriptors: case study on the Common hamster (*Cricetus cricetus* L., 1758)

Studies and recovery of the natural history museum patrimony

P 066.

Mariana-Gabriela ANDREI – Marine molluscs collected by “Thalassa” Expedition in Mauritania (1971)

P 067.

Anda Felicia BĂBĂLEAN – *Platybunus* species diversity in “Dan Dumitrescu” Opiliones (Arachnida) collection at “Grigore Antipa” Museum – preliminary data

P 068.

Ana-Maria PETRESCU, Iorgu PETRESCU – Romanian expedition in Indonesian Archipelago – 25 years after: a carcinological review

P 069.

Gabriela CUZEPAN, Ioan TĂUȘAN – Saproxyllic beetles (Insecta: Coleoptera) of community interest in the Natural History Museum Collection of Sibiu (Romania)

P 070.

Melanya STAN – On the rove beetles (Coleoptera: Staphylinidae) from the Danube Delta Biosphere Reserve in the Coleoptera Collection of “Grigore Antipa” National Museum of Natural History

P 071.

Andreea-Cătălina DRĂGHICI – *Copris hispanus cavolinii* (Coleoptera: Scarabaeidae) in the collection of “Grigore Antipa” National Museum of Natural History

P 072.

Alexandra Florina POPA, Cristina CALEFARIU – New Sphecidae (Hymenoptera) in the collections of “Grigore Antipa” National Museum of Natural History

