



Thirteen conference of the
International Congress
**on the Zoogeography and Ecology of Greece and
Adjacent Regions**
Irakleio, Crete, Greece
7 – 11 October 2015



Organizing Committee

Nikos Poulakakis Biology Department & Natural History Museum Crete, University of Crete
Moisis Mylonas Biology Department & Natural History Museum Crete, University of Crete
Katerina Vardinoyannis Natural History Museum Crete, University of Crete
Petros Lymberakis Natural History Museum Crete, University of Crete
Apostolos Trichas Natural History Museum Crete, University of Crete
Charalampus Fassoulas Natural History Museum Crete, University of Crete
Ioannis Karakassis Biology Department, University of Crete
Antonios Magoulas Institute of Marine Biology, Biotechnology & Aquaculture, Hellenic Centre for Marine Research
Costas Doumas Institute of Marine Biology, Biotechnology & Aquaculture, Hellenic Centre for Marine Research
Christos Arvanitidis Institute of Marine Biology, Biotechnology & Aquaculture, Hellenic Centre for Marine Research
Dimitris Tsaparis - Institute of Marine Biology, Biotechnology & Aquaculture, Hellenic Centre for Marine Research
Aglaia Antoniou - Institute of Marine Biology, Biotechnology & Aquaculture, Hellenic Centre for Marine Research

Organizers



Natural History Museum of Crete- University of Crete



Institute of Marine Biology, Biotechnology & Aquaculture, Hellenic Centre for Marine Research



Hellenic Zoological Society

Sponsors



MINOAN LINES

Hellenic Zoological Society

The Hellenic Zoological Society is a non-profit organization established in 1980 in Athens. Its membership stands at the moment at more than 300 members from Athens, Thessaloniki, Patras, Crete and other parts of Greece as well as from abroad. All persons that have a documented scientific activity in zoological subjects can become members. Anyone who is interested in the aims of the Society can become associatae member.

The aims of the Society are the study of the geographic distribution (Zoogeography), the Ecology and the Systematics of the animals that live in Greece, the conservation of the fauna of Greece and the study of relevant problems.

In order to achieve these aims, the activities of the Society are the collection of the scientific literature on the fauna of Greece, the promotion and coordination of all matters related to the fauna of Greece, the provision of information to the authorities, the exchange of information, the organization of symposia, congresses, talks and discussions, the publication of books, studies, journals and the assistance of every kind of activity that leads to the achievement of the aims of the Society.

2015—2016 Officers

President – Petros Lymberakis
Secretary – Christos Georgiadis
Treasurer – Dimitris Tsaparis
Members – Maria Chatzaki
Members – Athanasia Diakou
Members – Katerina Vardinoyiannis
Members – Dionisios Yioulatos
Members – Panayiotis Georgiakakis
Members – Panayiotis Pafilis
Members – Spyros Sfenthourakis
Members – Nikos Poulakakis



Wednesday 7th October 2015

Reception Hall (Natural History Museum of Crete)

15:00 - 19:30 Registration

20:30 - 22:30 Welcoming reception

Thursday 8th October 2015

ROOM A

OPENING PLENARY

- 09:00 - 09:50 Adalgisa Caccone** *Giant Galápagos tortoises: the phylogeography of a charismatic adaptive radiation*

Moderator:

- | | | |
|----------------------|---|---|
| 10:00 - 10:20 | İsmail K Sağlam , Micheal R Miller, Sean O'Rourke, Selim S Çağlar | <i>Phylogenomics and the Comparative Method Reveals Evidence of Strong Selection in Reproductive Character Displacement</i> |
| 10:20 - 10:40 | Panayiota Kotsakiozi, Aglaia Antoniou, Emmanouela Karameta, Nikolaos Psonis, Kostantinos Sagonas , Petros Lymberakis, Pavlos Pavlidis, Alexandros Stamatakis, Nikos Poulakakis | <i>Phylogeography of the Mediodactylus kotschyi (Reptilia: Gekkonidae) in the Eastern Mediterranean region using ddRAD-tag genomic data</i> |
| 10:40 - 11:00 | Themistocles Giannoulis , Gregory Amoutzias, Andreas Tsipourlianios, Costas Stamatis, Katerina A Moutou, Zisis Mamuris | <i>Mother's curse and an ongoing Speciation? The paradigm of Lepus europaeus</i> |
| 11:00 - 11:20 | Emmanouela Karameta , Petros Lymberakis, Heinz Grillitsch, Çetin Ilgaz, Spyros Sfenthourakis, Panayiotis Pafilis, Nikos Poulakakis | <i>Phylogeny and phylogeography of the Roughtail Rock Agama Stellagama stellio</i> |

11:20 - 12:00 Coffee Break

Moderator:

- | | | |
|----------------------|--|--|
| 12:00 - 12:20 | Carlo Nike Bianchi , Maria Corsini-Foka, Carla Morri, Argyro Zenetos | <i>The biogeographical facets of marine ecosystem change: Kos, Aegean Sea</i> |
| 12:20 - 12:40 | Zoi Kotsiri , Alexios Lolas, Dimitris Vafidis | <i>Population dynamics of the barnacle Chthamalus stellatus from Pagasitikos Gulf</i> |
| 12:40 - 13:00 | Yassine-Ramzi Sghaier, Rym Zakham-Sraieb, Ahmed Ben Hmida, Faouzia Charfi-Cheikhrouha | <i>Records of Non Indigenous Marine Species in Porto Marina (Egypt)</i> |
| 13:00 - 13:20 | Cagasan Karacaoglu , Selim Sualp Caglar | <i>Determining the future Distribution of endemic species under climatic changes; an example from the Eastern Black Sea region of Anatolia</i> |
| 13:20 - 13:40 | Kamil Hupalo , Tomasz Mamos, Weronika | <i>Diversity and origin of freshwater gammarids from</i> |

Olszewska, Anna Wysocka, Ioannis Karaouzas, Wanda Plaiti, Michał Grabowski

Crete and Peloponnese – preliminary results

- 13:40 - 14:00** **Thanos Dailianis**, Vasilis Gerovasileiou, Yiannis Issaris, Maria Salomidi, Maria Sini, Vasilis Gerakaris, Eleftheria-Niki Mantzani, Melina Nalmpanti,, Christos Arvanitidis, Romain David, Jean-Pierre Féral

Assessment of a coralligenous assemblage in Korinthiakos Gulf, Ionian Sea, SW Greece

14:00 - 16:30 LUNCH BREAK

- 16:30 - 17:20 Bella Galil *The environmental impacts of the enlargement of the Suez Canal***

Moderator:

- 17:30 - 17:50** **Evangelos Pafilis**, Sune P Frankild, Lucia Fanini, Sarah Faulwetter, Christina Pavloudi, Julia Schnetzer, Katerina Vasileiadou, Christos Arvanitidis, Lars Juhl Jensen
- 17:50 - 18:10** **Anastasis Oulas**, Christina Pavloudi, Theodore Patkos, Nikos Pattakos, Kostas Varsos, Edward Vanden Berghe, Chrysoula Bekiari, Martin Doerr, Christos Arvanitidis
- 18:10 - 18:30** **Vojsava Gjoni, Ilaria Rosati, Francesco Cozzoli, Alberto Basset**
- Associating organisms with their environment: automated literature mining and interactive metadata extraction*
- Using bacterial community data to test ecological hypotheses using the R virtual laboratory (Rvlab)*
- Cross-community scaling of macro-invertebrate guilds: decoding deviation from metabolic expectation into potential mechanism*

18:30 - 19:00 Coffee Break

Moderator:

- 19:00 - 19:20** **George Minos**, Kostas Kapiris, Anastasia Imsiridou, Vasilis Stamidis
- 19:20 - 19:40** **Manos Moraitis**, Panagiotis D Dimitriou, Antonis Geropoulos, Irini Tsikopoulou, Ioannis Karakassis
- 19:40 - 20:00** **Anastasopoulou Aikaterini**, Makantasi Panayiota, Kapiris Kostas, Smith Christopher J, Maravelias Christos, Kalogirou Stefanos
- Rostral irregularity of Penaeus (*Farfantepenaeus aztecus*) in Greek waters*
- Impact of a productivity gradient in an oligotrophic environment. A benthic scope*
- Preliminary reproductive biology aspects of the narwal shrimp *Plesionika narval* in the Dodecanese Islands, SE Aegean Sea*

End of day (Room A)

Thursday 8th October 2015

ROOM B

Moderator:

- | | |
|---|--|
| 10:00 - 10:20 Sarah Faulwetter , Dimitra Mavraki, Stamatina Nikolopoulou et al. | <i>Digging for gold: data archaeology in the framework of the LifeWatch Greece infrastructure</i>
<i>LifeWatch Greece: Construction and operation of the national Research Infrastructure in the framework of the LifeWatch ESFRI</i>
<i>Ontologies and Linked Open Data in the LifeWatch Greece Research Infrastructure</i> |
| 10:20 - 10:40 Christos Arvanitidis , Eva Chatzinikolaou, Nicolas Bailly, Emmanouela Panteri et al. | |
| 10:40 - 11:00 Carlo Allocata , Martin Doerr, Chryssoula Bekiari, Nicolas Bailly, Nikos Minadakis, Yiannis Marketakis , Dimitra Mavraki, Stamatina Nikolopoulou, Christos Arvanitidis | |
| 11:00 - 11:20 Nikos Minadakis , Yiannis Marketakis, Chryssoula Bekiari, Martin Doerr, Nicolas Bailly, Alexandros Gougousis, Stamatina Nikolopoulou, Dimitra Mavraki, Christos Arvanitidis | <i>LifeWatch Greece data-services: On supporting metadata and semantics integration for the biodiversity domain</i> |

11:20 - 12:00 Coffee Break

Moderator:

- | | |
|--|--|
| 12:00 - 12:20 Theodora Skartsi , Charalambos Alivizatos, Petros Babakas, Dimitris Vasilakis | <i>Diet composition of the Eurasian Black Vulture (<i>Aegypius monachus</i>) in Thrace, NE Greece</i> |
| 12:20 - 12:40 Dimitris P Vasilakis , Philip D Whitfield, Vassiliki Kati | <i>Can wind farm collision mortality of an endangered vulture (<i>Aegypius monachus</i>) be predicted using the wind farm-colony distance?</i>
<i>Wetland suitability and connectivity for trans-Saharan migratory waterbirds</i> |
| 12:40 - 13:00 Ronny Merken, Evelien Deboelpaep, Joachim Teunen, Santiago Saura, Nico Koedam | <i>Conservation of the declining Griffon Vulture <i>Gyps fulvus</i> population in Cyprus through reinforcement with individuals from Crete</i> |
| 13:00 - 13:20 Nicolaos Kassinis , Clairie Papazoglou, Stavros Xirouchakis, Michalis Prombonas, Minas Papadopoulos | |
| 13:20 - 13:40 Panagiotis Ioannidis , Mehmet Oğuz Mülayim, Eleni Makrigianni, Cemil Gezgin, Andreas Athanasiadis, Giorgos | <i>The first simultaneous counts in the Greek and Turkish parts of the Evros/Meric delta reveal its true value for wintering waterbirds</i> |

Catsadorakis

13:40 - 14:00 Giorgos Catsadorakis

Colonisation of the Karla reservoir by pelicans

14:00 - 16:30 LUNCH BREAK

Moderator:

- 17:30 - 17:50** Nicolas Bailly, Vasilis Gerovasileiou, Christos Arvanitidis, Anastasios Legakis
- 17:50 - 18:10** Jelena Jović, Milana Mitrović, Tatjana Cvrković, Miljana Jakovljević, Oliver Krstić, Andrea Kosovac, Ivo Toševski
- 18:10 - 18:30** Piotr Gadawski

Introduction to the Greek Taxon Information System: Construction of the Preliminary Checklists of Species of Greece

To meet modern taxonomical approach: developing molecular tools using short mitochondrial fragments from archival specimens

Integrative taxonomy in handling species-rich and mass-occurring taxa - diversity of Chironomidae in geologically young lake and associated old spring system

18:30 – 19:00 Coffee Break

Moderator: Mylonas M.

- 19:00 - 19:20** Elisavet Georgopoulou, Stylianos M Simaiakis, Thomas A Neubauer, Mathias Harzhauser, Andreas Kroh, Oleg Mandic
- 19:20 - 19:40** Zoltán Fehér, Elisabeth Haring, Katharina Jaksch, Barna Páll-Gergely, Helmut Sattmann, Miklós Szekeres, Sonja Bamberger, Péter Sólymos
- 19:40 - 20:00** Marina-Elena Garefalaki, Alexandra Staikou, Sofia Kalyva

Lakes as islands: Biogeographic patterns of gastropods in Balkan and Anatolian lakes

Analysis of Montenegrina (Gastropoda: Clausiliidae) co-occurrences infers high niche similarity below the genus level

Behavioral and anatomical reproductive traits under post-copulatory sexual selection in the land snail Cornu aspersum. Phenotypic plasticity or local adaptation?

20:00 - 21:00

Annual General Meeting of Hellenic Zoological Society

End of day (Room B)

Friday 9th October 2015

ROOM A

OPENING PLENARY

09:00 - 09:50 Katerina Harvati *Human Evolution and the Role of South-Eastern Europe: Dispersal corridor or Refugium?*

Moderator:

- | | | |
|----------------------|--|--|
| 10:00 - 10:20 | Andreas Dimitriou, Anastasia Kolona, Spyros Sfenthourakis | <i>Phylogenetic relationships within Porcellionidae (Isopoda, Oniscidea)</i> |
| 10:20 - 10:40 | Nurşen Alpagut Keskin, Maxim Nabozhenko, Dirim Şendoğan, Bekir Keskin | <i>Molecular and morphological evidence for two well supported Nalassus (Coleoptera, Tenebrionidae) lineages from Turkey</i> |
| 10:40 - 11:00 | Maria Kamilari, Elena Klossa-Kilia, George Kilias, Spyros Sfenthourakis | <i>Biogeographic history and diversification events among the Greek Trachelipus species</i> |
| 11:00 - 11:20 | Anastasios Vaiou, Chris Georgiadis, Anastasios Legakis | <i>A preliminary morphology based review of the genus Pheidole (Hymenoptera: Formicidae) in Greece</i> |

11:20 - 12:00 Coffee Break

Moderator:

- | | | |
|----------------------|--|--|
| 12:00 - 12:20 | Yuval Itescu, Rachel Schwarz, Shai Meiri, Panayiotis Pafilis | <i>Tales of gecko tails – evolution and biogeography of tail autotomy in insular and mainland Mediodactylus kotschyi</i> |
| 12:20 - 12:40 | Nikolaos Psonis, Emmanouela Karameta, Aglaia Antoniou, Panayiota Kotsakiozi, Kostantinos Sagonas, Petros Lymberakis, Pavlos Pavlidis, Alexandros Stamatakis, Nikos Poulakakis | <i>Molecular Phylogeny of the Balkan Podarcis (Sauria, Lacertidae) using ddRAD-tag genomic data</i> |
| 12:40 - 13:00 | Ali Onur Sayar, Zafer Bulut, Mehmet Nizamlioğlu, Melis Denizci, İrfan Kandemir, Hasan Emir, Evren Koban | <i>Mitochondrial DNA sequence variation in Roe Deer (Capreolus capreolus) in Turkey</i> |
| 13:00 - 13:20 | Emilie A Hardouin, Annie Orth, Meike Teschke, Jamshid Darvish, Diethard Tautz, François Bonhomme | <i>The Iranian plateau is a hotspot of genetic diversity in the house mouse (<i>Mus musculus L.</i>)</i> |

13:20 - 13:40 Fevzi Bardakci, Nazan Acar

*Molecular Phylogeny of Turkish Brown Trout (*Salmo trutta L.*) based on Control Region of Mitochondrial DNA sequences*

13:40 - 14:00 Ali Uyan, Cemal Turan

*Genetic and Morphological Analyses of Tub Gurnard *Chelidonichthys lucerna* Populations in Turkish Marine Waters*

14:00 - 16:30 LUNCH BREAK

16:30 - 18:30 Poster Session

Reception Hall of NHMC

19:00 CONGRESS' DINNER

End of day (Room A)

Friday 9th October 2015

ROOM B

Moderator:

10:00 - 10:20	Nikolaos Evangelos Karantanis, Dionisios Youldatos , Leszek Rychlik	<i>Arboreal adaptations in Eurasian Harvest Mice <i>Micromys minutus</i></i>
10:20 - 10:40	Alper Ertürk, Anıl Soyumert, Selim Süalp Çağlar	<i>Monitoring Gray Wolf Packs in Northern Turkey: Preliminary Results of a Long Term Camera Trapping Survey</i>
10:40 - 11:00	Vasileios Bontzorlos	<i>Monitoring vole diversity in intensified agro-ecosystems through large spatial scale analyses of Barn owl prey use</i>
11:00 - 11:20	Elzbieta Kret, Dimitrios Vavylis, Victoria Saravia, Konstantina Ntemiri	<i>Dogs contributing to wildlife conservation: First anti-poison dog units in the Balkans</i>

11:20 - 12:00 Coffee Break

Moderator:

12:00 - 12:20	Vasileios D Gkisakis, Dimitrios Kollaros, Emmanuil M Kabourakis	<i>Air arthropod community in the different agroecological zones of the Cretan olive orchards, as determined by environment and farming practices.</i>
12:20 - 12:40	Michael Ntokos, Dimitrios Kollaros	<i>Differences of soil fauna communities under four tree species</i>
12:40 - 13:00	Christophoros Pavlou, Christina Kyriakoulis, Apostolos Trichas, Spyros Sfenthourakis, Moysis Mylonas	<i>Exploring wetland biodiversity on Crete and Cyprus: Ground beetle (Coleoptera: Carabidae) communities at small coastal salines & mountain temporary ponds</i>
13:00 - 13:20	Marios Gianappas, Stavri Artemiou, Christoforos Pavlou, Spyros Sfenthourakis	<i>Carabid assemblages along an elevational gradient on Mt. Troodos</i>
13:20 - 13:40	George Kehayias	<i>Spatial and temporal variation of <i>Branchiostoma lanceolatum</i> larvae (Cephalochordata) in a hypoxic bay</i>



14:00 - 16:30 LUNCH BREAK

16:30 - 18:30 Poster Session

Reception Hall of NHMC

19:00 CONGRESS' DINNER

End of day (Room B)

Saturday 10th October 2015

ROOM A

OPENING PLENARY

09:00 - 09:50 Christopher P. Meyer *Lessons from the Moorea Biocode Project*

Moderator:

10:00 - 10:20 Chris Georgiadis, Eftichia Sakellariou, Anastasios Legakis

Testing basic island biogeography theory using ants in an urban environment

10:20 - 10:40 Ersen Aydin Yağmur

The zoogeography of buthid scorpions (Buthidae, Scorpiones) in Turkey

10:40 - 11:00 Chryssa Anastasiadou, Magdalini Christodoulou, Anthi Oikonomou

Biodiversity and biogeographical patterns of the epigean freshwater shrimps (Atyidae, Palaemonidae) and amphipods (Gammaridae) in Greece

11:00 - 11:20 Bahaa Mounia

The earthworms of the National parks in Algeria

11:20 - 12:00 Coffee Break

Moderator:

12:00 - 12:20 Pantelis Savvides, Maria Stavrou, Panayiotis Pafilis, Spyros Sfenthourakis

*Be quick or be dead': a study on the escape behavior of the lizard Acanthodactylus schreiberi
Prey-predator interactions: can lizards identify snakes?*

12:20 - 12:40 Konstantinos Plavos, Panayiotis Pafilis

Tail regeneration induces changes in the digestive efficiency of lizards

12:40 - 13:00 Moschona Aikaterini, Ioanna Polydouri, Anneta Voutsela, Anastasia Dagonaki, Aristoula Bletsas, Niki Karambotsi, Kostas Sagonas, Panayiotis Pafilis, Efstratios D Valakos

Factors influencing egg volume in geckos: a study case from the Cyclades Archipelago, Greece

13:00 - 13:20 Rachel Schwarz, Yuval Itescu, Ioanna Aikaterini Gavriilidi, Panayiotis Pafilis, Shai Meiri

Recent observations of Montivipera xanthina on the Dodecanese islands with comments on species regional IUCN Red List status in Europe

13:20 - 13:40 Stephen A. Roussos, Jelka Crnobrnja-Isailović, Ilias Strachinis, Marco Sassoè, Brandon A. Gross, Maria Dimaki, Jeff Ettling, Llewellyn D. Densmore

Environmental awareness of Greek teachers

13:40 - 14:00 Anastasia Gkargkavouzi, Steriani Matsiori



14:00 - 16:30 LUNCH BREAK

16:30 - 18:30 Poster Session

Reception Hall of NHMC

End of day (Room A)

Saturday 10th October 2015

ROOM B

Moderator:

- | | | |
|----------------------|---|---|
| 10:00 - 10:20 | Georgios Karris , Stavros Xirouchakis, Marios-Dimitrios Voulgaris, Kostas Grivas, Spyros Sfenthourakis & Sinos Giokas | <i>Aspects of breeding performance of Scopoli's Shearwater colony on Stamfani Island (Strofades island group, Ionian Sea) during the period 2008-2012</i> |
| 10:20 - 10:40 | Stavros Xirouchakis , Georgios Karris, Costas Grivas, Marios-Dimitrios Voulgaris, Angelos Evangelidis, Charalampos Dimitriadis | <i>Estimates of the spring migration flow of passerines in the Strofades Island Complex, Ionian Sea (west Greece)</i> |
| 10:40 - 11:00 | Maria Dimaki , Haralambos Alivizatos and Phaedra Kokkini | <i>Ringing studies of the golden oriole <i>Oriolus oriolus</i> (Aves: Oriolidae) during passage through Antikythera Island, southwestern Greece</i> |
| 11:00 - 11:20 | Danai Papageorgiou , Christos Barboutis, Christina Kassara, Sinos Giokas | <i>Stopover ecology and time allocation of the Woodchat Shrike (<i>Lanius senator</i>) in Antikythira, Greece</i> |

11:20 - 12:00 Coffee Break

Moderator:

- | | | |
|----------------------|---|---|
| 12:00 - 12:20 | Maria Sakellari , Stavros Xirouchakis, Michalis Probonas, Kalliopi Baxevani | <i>The issue of wildlife poisoning in East Crete and examination of local interest groups intention to engage in anti-poisoning actions</i> |
| 12:20 - 12:40 | Christina Boleti , Annita Logotheti, Giorgos Catsadorakis | <i>Home range estimation of the Greylag geese in Prespa</i> |
| 12:40 - 13:00 | Olga Alexandrou , Giorgos Catsadorakis | <i>Monitoring Dalmatian pelicans by satellite telemetry - first results</i> |
| 13:00 - 13:20 | Anastasia Diakou, Despina Migli , Georgios Spiridakis | <i>Dirofilaria immitis (heartworm) in a golden jackal (<i>Canis aureus</i>) in Greece</i> |
| 13:20 - 13:40 | Anastasia Diakou , Despina Migli, Angela Di Cesare, Dimitra Psalla, Dionisios Youlatos | <i>Donato Traversa Angiostrongylus chabaudi in European wildcat: first evidence of definitive host</i> |
| 13:40 - 14:00 | Vaia Kantzoura , Argyrios Sapounidis, Manos Koutrakis | <i>Prevalence of the parasite <i>Anguillicolla crassus</i> in the European eel (<i>Anguilla anguila</i>) in lagoons, rivers and lakes in Northern and Western Greece.</i> |

14:00 - 16:30 LUNCH BREAK

16:30 - 18:30 Poster Session

Reception Hall of NHMC

Special Round Table

19:00 - 20:30 *Biodiversity Registers and Museum Collections in Greece*

The wealth of faunistic biodiversity in Greece has been well documented. Unfortunately, the biodiversity depositaries, natural history museums and zoological collections are still lagging behind similar structures in other European countries. With this roundtable we wish to tackle this issue and establish a memorandum between the existing collections so as to harmonize the processes regarding the growth, databasing and outreach of the Greek fauna collections.

End of day (Room B)



Posters

1. Akkari Nesrine, Elisavet Georgopoulou, Stylianos Michail Simaiakis

Indicator Species Analysis (ISA) unveils remarkable ubiquitous and specialist centipedes (Myriapoda, Chilopoda) along the bioclimatic gradient in Tunisia

2. Alexandrou Olga, Danae Portolou, Panagiotis Ioannidis, Efterpi Patetsini, Lila Karta, Thodoros Naziridis, Eva Katrana, Lito Papadopoulou, Panagiotis Nittas, Dimitris Michalakis, Maria Katsikatsou, Vasiliki Orfanou, Giannis Kasvikis, Evi Sintichaki, Giorgos Catsadorakis

Three years of national pelican census in Greece

3. Alivizatos Haralambos, Georgios Tryfonopoulos, Argyrios Boglis, Efstratios Bourdakis

Diet of the Barn Owl (*Tyto alba*) in NE Peloponnese

4. Almpandidou Vasiliki, Chrysoula Gkazinou, Ivoni Fournari – Konstantinidou, Smaro Touliatou, Thomas Hasiotis, Charalampos Dimitriadis, George Valais, Drosos Koutsoubas, Gail Schofield, Graeme C. Hays, Kostas A. Katselidis, Laurent Sourbes, Antonios D Mazaris

Vulnerability of sea turtle nesting sites to climate change: Case study of Mediterranean loggerhead populations

5. Anastasopoulou Aikaterini, Makantasi Panayiota, Phouratsamay Albert, Vie Kevin, Kapiris Kostas, Smith Christopher J, Maravelias Christos, Kalogirou Stefanos

Maturity stages of gonads and stages of egg development description for the narwal shrimp *Plesionika narval* in the Dodecanese Islands, SE Aegean Sea

6. Angelidis Christos, Alexandra Demertzis, Fran Vargas, Manolia Vougioukalou

Depicting suitable habitats for wintering Lesser White-fronted Goose (*Anser erythropus*) fennoscandian population in Greece

7. Balanika Katerina, Sfenthourakis Spyros, Parmakelis Aristeidis

The oniscid fauna of Cyprus and a preliminary phylogeographic analysis of *Armadillo officinalis* (Duméril, 1816)

8. Bańkowska Aleksandra, Magdalena Kłosowska, Piotr Gadawski, Grzegorz Michoński, Michał Grabowski, Agnieszka Szlauer-Łukaszewska, Vladimir Pešić, Andrzej Zawal

Oviposition of selected water mite (Hydrachnidia) species from Skadar Lake catchment

9. Beşer Nurettin, Nazan Üzüm, Kamil Candan, Çetin Ilgaz, Yusuf Kumlutaş, Tolga Kankılıç, Hakan Durmuş, Özgür Güçlü,

The Age Structure of *Anatololacerta danfordi* (Squamata, Lacertidae) (Günther, 1876) Population From Southern Anatolia/Turkey

10. Bibika Maria, Chris Georgiadis, Anastasios Legakis

Ant biogeography of Andros Island

11. Bontzorlos Vasileios

Halting biodiversity loss in agro-ecosystems of central Greece: Creating a technical guide for targeted restructuring selected elements in the agricultural landscape, in order to produce agri-environmental schemes

12. Bordbar Leila, Kostas Kapiris, Aikaterini Anastasopoulou, Christos Maravelias, Chris Smith, Stefanos Kalogirou

Preliminary results of the feeding behaviour of *Plesionika narval* (Crustacea, Decapoda, Pandalidae) in the S.E Aegean Sea (E. Mediterranean Sea)

13. Bounas Anastasios, Dimitris Vavylis, Lavrentis Sidiropoulos, Elzbieta Kret, Jose Maria Rodriguez, Victoria Saravia

Your face looks familiar: individual identification using facial markings and plumage patterns for the monitoring of the endangered Egyptian Vulture (*Neophron percnopterus*)

14. Catsadorakis Giorgos

The avifauna of Gyaros island, Greece

15. Ceylan İlkem, Sare İlkınur Yavaşoğlu Fatma Bursali, Esra Örenlili Yaylagül, Mustafa Akiner, Selim Sualp Çağlar Fatih Mehmet Şimşek, Celal Ülger

Knockdown resistance of *Anopheles sacharovi* and *Anopheles superpictus* populations in Southern Turkey

16. Chatzaki Maria, Dimitris Poursanidis

Macrothele cretica Kulczyński, 1903 (Araneae, Hexathelidae): a first approach to re-evaluate its conservation status

17. Chatzigeorgiou Giorgos, Wanda Plaiti, Dimitris Poursanidis, Christos Arvanitidis

Analyses of hard-bottom benthic communities in Crete

18. Chatzinikolaou Eva, Kleoniki Keklikoglou, Sarah Faulwetter, Panagiotis Grigoriou, Aleksandra Juszkiwicz, Nafissa Papageorgiou

The effect of ocean acidification on the calcified structures of marine gastropods using micro-computed tomography (micro-CT)

19. Corti Claudia, Pietro Lo Cascio, Sami Ben Haj, Said Nouira, Ridha Ouni & Vincent Rivière

Update on the herpetofauna of the islands of East Tunisia.

20. Dendrinos Panagiotis, Stella Adamantopoulou, Alexandros A Karamanlidis

Status of the unique Mediterranean monk seal colony at the island of Gyaros, Greece (2004 – 2014)

Dendrinos Panagiotis, Christos Papadas, Elina Samara, Alexandros A Karamanlidis

Conservation in action: clean-up of an important Mediterranean monk seal pupping site at the island of Gyaros, Greece

21. Diakou Anastasia, Despina Migli, Angela Di Cesare, Dimitra Psalla, Dionisis Youlatos, Donato Traversa

First report of Cylicospirura sp. in European wildcats (*Felis silvestris silvestris*) in Greece

22. Dimaki Maria, Fotini Balafa

The mammal collection of the Goulandris Natural History Museum, Greece

23. Dimitrakopoulos Konstantinos, Haris Nicolaou, Costantinos Pericleous, Marios Andreou, Nikolaos Kasinis

LIFE-FORBIRDS: Improving lowland forest habitats for birds in Cyprus. LIFE 13/NAT/CY 000176

24. Dmitrović Dejan, Vladimir Pesić, Piotr Gadawski, Mateusz Płociennik, Paulina Wyszkowska, Rafał Szperna

Ecological patterns of Chironomidae assemblages in springs of Cvrcka river basin (NW Republic of Srpska, Bosnia and Herzegovina)

25. Eerotkritou Elena, Ioannis N. Vogiatzakis

Evaluation of the Importance of Landscape Connectivity for the distribution of *Hierophis cypriensis*

26. Ertürk Alper, Ali Onur Sayar, Anıl Soyumert, Hasan Emir, Taner Hatipoğlu, Evren Koban

Camera Trapping to Evaluate Large Carnivore Richness in Cevizli Gidengelmez Wildlife Reserve

27. Evrigeni Eleni, Fotiadis Nikolaos, Gaina Eftymia – Xristina, Gratsia Irini, Kontoyiannis Harilaos, Ntzouvaras Alexandros, Politi Artemis – Apellia, Roubie Eleni, Triantafyllidis Anastasios, Siapatis Apostolos, George Verriopoulos

Mesozooplanktonic at the Kimi region. Correlation with environmental factors, fish eggs and larvae in the area.

28. Fanini Lucia, Jim K Lowry, Evangelos Pafilis, Sarah Faulwetter

Species from transitional ecosystems: the case of talitrids inhabiting pocket beaches in Crete and mapping challenges in the LifeWatchGreece Infrastructure

29. Fournari-Konstantinidou Ivoni, Eleni Tsalkou, Chrysoula Ntislidou, Athanassios C Tsikliras

Spring and summer coastal fish assemblages in Zakynthos Island (Ionian Sea)

- 30. Gasteratos Ioannis, Zoi Fondoulakou, Charalambos Alivizatos, Elizabeth Navarette, Lavrentis Sidiropoulos, Eugene Shogolev, Maria Panagiotopoulou**

Habitat and distribution of the Pygmy Owl in Greece

- 31. Georgopoulou Elisavet, Konstantinos Kougioumoutzis, Paraskevas Vasilakopoulos, Stylianos M. Simaiakis, Panayiotis Trigas**

Biodiversity in the central Aegean archipelago: the effect of geography, geology and climate

- 32. Gerovasileiou Vasilis, Thanos Dailianis, Emmanouela Panteri, Giulia Gatti, Yiannis Issaris, Maria Sini, Maria Salomidi, Charalampos Dimitriadis, Nikitas Michalakis, Alper Doğan, Laure Thierry de Ville d'Avray, Romain David, Melih Ertan Çinar, Drosos Koutsoubas, Christos Arvanitidis, Jean-Pierre Féral**

Establishing a citizen science initiative for the mapping and monitoring of coralligenous assemblages in the Mediterranean Sea

- 33. Gerovasileiou Vasilis, Tayara Fontana, Fernanda Azevedo, Chryssanthi Antoniadou, Eleni Voultsiadou, Michelle Klautau**

Calcarean sponge diversity in the Eastern Mediterranean and the Black Sea

- 34. Gerovasileiou Vasilis, Alexandros Frantzis, George Kehayias, Panayota Koulouri, Nicolas Bailly**

The Greek Taxon Information System: Publication of the first Preliminary Checklists of Species of Greece

- 35. Gkazinou Chrysoula, Vasiliki Almpandou, Ivoni Fournari – Konstantinidou, Smaro Touliatou, Thomas Hasiotis, Charalampos Dimitriadis, George Valais, Drosos Koutsoubas, Gail Schofield, Graeme C. Hays, Kostas A. Katselidis, Laurent Sourbes, Antonios D Mazaris**

Proposing point pattern analysis to detect the determinants of nest site selection process: Case study of loggerhead sea turtles in Zakynthos, Greece

- 36. Jabłońska Aleksandra, Tomasz Mamos, Andrzej Zawal, Vladimir Pesic, Michał Grabowski**

An old endemic species of freshwater shrimp in the very young Skadar Lake

- 37. Hadjiconstantis Michalis, Andreas Dimitriou, Christodoulos Makris, Spyros Sfenthourakis**

New data on '*Propomacrus cypriacus* Alexis & Makris, 2002' (Coleoptera: Euchiridae) of ecological, taxonomic and conservation significance

- 38. Imsiridou Anastasia, George Minos, Lambros Kokokiris, Paraskevi K Karachle, Kostas Kapiris**

Genetic identification of *Penaeus aztecus* Ives, 1891 in the Eastern Mediterranean

39. Imsiridou Anastasia, Sofia Galinou - Mitsoudi, Dimitrios Samaras, Elina Samara

Genetic structure of a Mediterranean spiny oyster *Spondylus gaederopus* Linnaeus, 1758 (Bivalvia) population from Aegean Sea

40. Jovanović Marija, Svetlana Milošević-Zlatanović

Cranial variability of Alpine chamois (*Rupicapra rupicapra* L.) from the Balkan Peninsula

41. Kafkaletou – Diez Artemis, Panagiotis Georgiakakis, Elena Papadatou, Petros Lymberakis

Distribution and morphological comparison of two sibling bat species *Myotis myotis* and *Myotis blythii* (Mammalia, Chiroptera) in Greece

42. Kapsalas Grigoris, Giannoula-Eirini Katrinaki, Stratos Kafetzis, Panayiotis Pafilis

Evaporative water loss rates in *Podarcis* lizards

43. Alexandros A Karamanlidis, Panagiotis Dendrinos, Stella Adamantopoulou

Discovery of an important monk seal colony at the island of Evia, Greece

44. Karameta Emmanouela, Natalia Gourgoulian, Danae Kouvari-Gaglia, Victoria Litzi-Mizan, Snir Halle, Shai Meiri, Spyros M. Sfenthourakis, Panayiotis Pafilis

A comparative analysis of the apparent digestive efficiency in the roughtail rock agama *Stellagama stellio* along a latitudinal gradient

45. Karampatsou Lydia, Iasmi Stathi, Aristeidis Parmakelis

The evolutionary history of *Euscorpius candiota* complex (Scorpiones, Euscorpiidae)

46. Karaouzas Ioannis, Elias Dimitriou, Anastasia Lampou, Eva Colombari

Spatiotemporal variation in macroinvertebrate assemblages of Mediterranean Temporary Ponds of Crete Island, Greece

47. Karmezi Maria, Maria Tsiafouli, Despoina Vokou, Maria Argyropoulou

Soil nematode community modifications induced by decomposing leaves of Mediterranean aromatic plants

48. Kasapidis Panagiotis, Constantin Frangoulis, Ioanna Siokou, Efstratios Batziakas, Epaminondas Christou, Maria Grazia Mazzocchi, Maria Luz Fernandez de Puelles, Meriem Khelifi Touhami, Yesim Ak Orek, Aleksandra Gubanova, Rana Abu Alhaija, Sarah Faulweter, Gianpoalo Zampicinini, Valentina Tsartsianidou

The “MetaCopepod” project: Designing an integrated DNA metabarcoding and image analysis approach to study and monitor biodiversity of zooplanktonic copepods in the Mediterranean Sea.

- 49. Keklikoglou Kleoniki, Sarah Faulwetter, Irene Filiopoulou, Nikitas Michalakis, Emmanouela Panteri, George Perantinos, Nikos Minadakis, Eva Chatzinikolaou, Christos Arvanitidis**

Micro-Computed Tomography (Micro-CT): A tool for interactive manipulation of 3D models

- 50. Keskin Bekir**

A new species and a new record of the genus *Dendarus* Dejean, 1821 (Coleoptera, Tenebrionidae, Pedinini) from western Anatolia

- 51. Kolendrianou Maria, George Iliopoulos, Sinos Gkiokas**

Palaeoecological and taphonomical study of the microfaunal assemblage from the Palaeolithic- Mesolithic Cave 1, Klissoura, Argolis (Greece), using geometric morphometrics.

- 52. Komnenov Marjan, Konstantina Zografou, Eva Pitta, Maria Chatzaki**

""ΑΛΤ! ΤΙΣ ΕΙ?" - And if you were a spider, whose you would be? - a faunistic analysis of ground spiders at the NE borders of Greece"

- 53. Koulouri Panayota, Christos Arvanitidis, Maria Maidanou, Marin Miletic, Costas Dounas**

Diversity of polychaetes within the benthic boundary layer (BBL) over the continental shelf of the Cretan Sea

- 54. Koulouri Panayota, Drosos Koutsoubas, Maria Maidanou, Dimitris Poursanidis, Costas Dounas**

Molluscan diversity within the benthic boundary layer (BBL) over the continental shelf of the Cretan Sea

- 55. Kouvari Miranda**

Late Pleistocene and Holocene extinctions on Eastern Mediterranean and Philippine islands

- 56. Kyriakouli Christina, Apostolos Trichas, Christoforos Pavlou, Lioumpitsa Kardaki, Valentine Christakis, Moassis Mylonas**

Sand dune biodiversity on Crete: the darkling beetle (Coleoptera: Tenebrionidae) assemblages of the coastal sand dunes of Crete

- 57. Lampou Anastasia, Nikolaos Skoulikidis, Núria Bonada**

Does size matter? The species - area relationship for Trichoptera in the Aegean Islands (Greece)

58. Lampri Paraskevi Niki, Canella Radea, Kostas A Triantis, Aristeidis Parmakelis

Insular lineages of freshwater molluscs of Greece, are they limited, under-sampled or newly emerged? A quest using molecular phylogenies.

59. Liantraki Zoe, Konstantina Kontopyraki, Emmanouil Skoulas and Dimitrios Kollaros

Differences in activity of soil decomposers during the circadian cycle in an olive orchard

60. Lymberakis Petros, Efstratios Valakos, Kostas Sagonas, Panayiotis Pafilis

The first ecological data for *Podarcis levendis*, one of the most rare lizards in Europe

61. Meliadou Aleka, Maria Ganoti

National Wildlife Observation Network

62. Michailidou Anastasia, Eva Stets, Vasiliros Terzis, Evangelia Charalambous, Theodoros Berberidis, Georgia Chatziefraimou, Kostantina Katsouli, Paschalio Zlatini, Kostantinos Maggos, Vasiliros Katsoulis, Efterpi Patetsini, Despoina Michailidou, Evanthis Chartzoulaki, Maria Panagiotopoulou

The breeding population of the White stork in the National Park of Nestos Delta – Vistonida and Ismarida Lakes

63. Migli Despina, George Roussinos, Panayiotis Rigogiannis, George P Mitsainas

A status assessment of the mesocarnivores (Mammalia: Carnivora) in Chelmos-Vouraikos National Park and Geopark

64. Monokrounos Nikolaos, Thomas Siekas, Kalliopi Stara, Rigas Tsiakiris, John Halley, Maria Argyropoulou

Soil nematode community structure in differently-aged forests of Epirus, Greece

65. Moustakas Konstantinos, Konstantinos Sotiroopoulos

Feeding niche overlap and food selection between two morphs of the smooth newt *Lissotriton vulgaris* living in sympatry

66. Nikolopoulou Stamatina, Nicolas Bailly, Nikos Minadakis, Alexandros Gougousis, Emmanouela Panteri, Irene Filiopoulou, George Perantinos, Dimitra Mavraki, Eva Chatzinikolaou, Christos Arvanitidis

Mediterranean node of Ocean Biogeographic Information System

67. Nikolopoulou Stamatina, Irini Tsikopoulou, Vasilis Gerovasileiou, Aglaia Legaki, Panagiota Paranou-Lioliou, Evangelia V. Avramidou, Panagiotis D. Dimitriou, Panagiota Stathopoulou, Eva Chatzinikolaou, Dimitra Mavraki, Sarah Faulwetter

Is the eastern Mediterranean basin a data-poor spot for biodiversity? Digging for historical biodiversity datasets (pre-1945) from Egypt

68. Noidou Maria, Dirk De Mesel

Island wetlands as a stopover, wintering and breeding areas for birds. Bird ringing in Potamos wetland, Malia, North Crete, Greece

69. Örenlili Yaylagül Esra, Sare İlknur Yavaşoğlu, Çiler Köşlüoğlu, İlkem Ceylan, Mustafa Akiner, Selim Sualp Çağlar Fatih Mehmet Şimşek, Celal Ülger

Determination of Glutathione S-Transferase and Acetylcholine Esterase Enzymes Activities of *Anopheles sacharovi* Populations in Turkey

70. Pafilis Panayiotis, Panayiotis Kornilios, Petros Lymberakis, Kostas Poirazidis, George Karris, Charalampos Dimitriadis

Herpetofauna surveys in protected areas: a case study from Zakynthos

71. Papadaki Chryssoula, Dimitris Tsaparis, Konstantinos Sotiropoulos

A tale of tails: Phylogeographic analysis of *Podarcis erhardii* and *Podarcis muralis* suggests additional refugia in Southeastern Europe

72. Papadatou Eleni, Alexis Dimitrakopoulos, Maria Kamilari, George Roussinos, Despina Migli, George P. Mitsainas

Preliminary results on the small mammal fauna (Chiroptera – Rodentia) of Chelmos-Vouraikos National Park and Geopark

73. Papadatou Eleni, Dionisios Youlatos , Despina Migli , Georgia Lysitsa, George P. Mitsainas

Bats (Mammalia: Chiroptera) of Cephalonia Island, Greece

74. Papastefanou Gabriella, Eleni Panayiotou, Moassis Mylonas, Stylianos M. Simaiakis

The effect of urbanization on the body length of *Scolopendra cretica* (Chilopoda, Scolopendridae)

75. Pauly Alain, Jelle Devalez, Gontran Sonet, Zoltán Tamás Nagy, Jean-Luc Boevé

DNA barcoding and male genital morphology reveal six cryptic species in the West Palearctic bee complex *Seladonia smaragdula* (Vachal, 1895) (Hymenoptera: Apoidea: Halictidae)

76. Perdiou Vasiliki, Georgios Theodorou

Natural History Museums of Greece and their Zoological Collections

77. Plitsi Panayiota, Mando Koumaki, Vassiliki Bei, Rosa Maria Polymeni, Panayiotis Pafilis

Habitat affects the feeding ecology of the Balkan Water frog

78. Poursanidis Dimitris, Panagiotis Partsinevelos

Detecting changes on the spatial distribution of seagrass meadows through Earth Observation – A case study from the Samaria National Park

79. Psaralexi K Maria, Nefta-Eleftheria P Votsi, G. Mertzanis, John D. Pantis

A spatio-temporal dynamic protection network for brown bears (*Ursus arctos*)

80. Radea Canella, Sinos Giokas, Argyrios Boglis, Georgios Tryfonopoulos

Mount Parnon: a micro-hotspot of freshwater-dependent biodiversity in Greece

81. Radojičić M Jelena, Imre Krizmanić, Eleftherios Zouros

The role of mtDNA diversity in adaptations of hybrid water frog (*Pelophylax* spp.) populations from Southeast Europe

82. Riegler Susanne, Armin Riegler, Yorgos Mertzanis, Athanasios Tragos, Alexios Giannakopoulos , Yannis Tsaknakis

Recovery times in Brown Bears in Greece using zolazepam-tiletamine/mebetamethonium and atipamezole

83. Roditi Kyriakoula, Steriani Matsiori, Dimitrios Vafidis

Valuation of drifting longlines fishing operations in the fleet of Kalymnos (Dodecanese, NE Aegean)

84. Sapounidis Argyris, Lioussia Varvara, Tryfonopoulos Georgios, Ntislidou Chrysoula, Oikonomou Anthi, Petrikiki Olga, Bobori Dimitra, Koutrakis Emmanuil and Leonardos D. Ioannis

Aphanius almiriensis: an established and breeding population in Moustos wetland

85. Sergiadou Dimitra, Chryssoula Papadaki, Konstantinos Sotiropoulos

Genetic uniformity in the Dalmatian Algyrodes (*Algyrodes nigropunctatus*) from the Greek mainland

86. Simaiakis M Stylianios, Manolis Avramakis, Maria Chatzaki, Petros Lymberakis, Vassia Spaneli, Apostolos Trichas, Katerina Vardinoyiannis, Moisis Mylonas

Record elements of the terrestrial environment of Gyaros Island: flora, habitats, arthropods, mollusks, reptiles and mammals

87. Skouliarikou Maria, Antoniadou Chryssanthi, Chintiroglou Chariton

Bleaching of the scleractinian coral *Madracis pharensis* (Anthozoa, Cnidaria) in Rodopos peninsula, NW Crete

88. Skoura Akylina, George P Mitsainas

Novel discoveries, concerning the Robertsonian (Rb) chromosomal variability of the house mouse *Mus musculus domesticus* (Rodentia: Muridae) in Peloponnese, Greece

89. Smyriliou-Zerva Myrto, Tasos Dimalexis, George P Mitsainas

Preliminary results on the dietary habits of the European otter *Lutra lutra* (Carnivora: Mustelidae) in Lake Stymfalia, Peloponnese

90. Solomou D Alexandra, Panayiotis Michopoulos, Konstantinia Tsagari

Environmental responses on soil arthropod diversity in organic and conventional agroecosystem of Greece

91. Solomou D Alexandra, E Skoufogianni, A Molla, K Martinos

Species richness and composition assessment of carabid beetle (Coleoptera, Carabidae) in an agricultural landscape of Thessaly Plain, Greece

92. Stamouli Caterina, Chryssi Mytilineou, Konstantia Papadopoulou, Christopher J. Smith and Aikaterini Dogrammatzi

Endangered benthic invertebrates in bottom trawl catches in the South Aegean Sea

93. Stavrakidis-Zachou Orestis, Skoularikou Maria, Antoniadou Chryssanthi, Chintiroglou Chariton

Spatial variability of polychaetes inhabiting the photophilic algae community in the North Aegean Sea

94. Strachinis Ilias, Christos Kazilas, Filitsa Karamaouna, Nikos Papanikolaou, Georgios K. Partsinevelos and Panos Milonas

First record of *Cydalima perspectalis* (Walker, 1859) (Lepidoptera: Crambidae) in Greece

95. Strachinis Ilias, Polis Patronidis, Nikoleta Karaiskou, Nikos Poulakakis, Daniel Jablonski, Alexandros Triantafyllidis

Molecular Phylogeny of the two *Algyroides* species (Sauria; Lacertidae) in the Balkan Peninsula

96. Toli Elisavet-Aspasia, Chrysoula Papadaki, Dimitris Tsaparis, Konstantinos Sotiropoulos

Deep phylogeographic splits and post-glacial expansions shaped the current distribution of the Balkan Wall Lizard *Podarcis tauricus*

97. Trichas Apostolos, Christoforos Pavlou, Christina Kyriakoulis, Moysis Mylonas

Cataloguing the species of Crete in the NHMC: New and/or rare findings among Coleopteran taxa of Crete

98. Papadatou Eleni, Georgiakakis Panagiotis, Papamichail Georgios, Argyrios Boglis, Georgios Tryfonopoulos

Bats (Chiroptera) of Mount Parnon and Moustos Wetland

99. Tsaparis Dimitris, Katerina Ekonomaki, Pascal Fontaine, Costas S Tsigenopoulos

Population genetic analysis of wild and domesticated pikeperch (*Sander lucioperca*, Linnaeus, 1758) populations in Europe

100. Turan Funda, Cemal Turan

Natural and invasive distribution of Catfish *Clarias gariepinus* Burchell, 1822 in Turkey

101. Vaiou Anastasios, Chris Georgiadis, Anastasios Legakis

Intraspecific aggression in the locally widespread ant species *Lepisiota frauenfeldi* (Mayr, 1855)

102. Vlami Vassiliki, Ioannis P. Kokkoris, Stamatis Zogaris, Panayotis Dimopoulos

Cultural landscapes in protected areas in Greece: Preliminary biodiversity conservation insights

103. Vogiatzis Nikitas, Maria Dimaki

Preliminary observations on the African chameleon *Chamaeleo africanus* in semi-captive conditions in Greece

104. Wysocka Anna, Lidia Sworobowicz, Tomasz Mamos, Sasho Trajanovski, Michał Grabowski

Incongruence between molecular phylogeny and morphological classification in the endemic *Gammarus* species flock from the ancient Lake Ohrid

105. Zakhama-Sraieb Rym, Yassine Ramzi Sghaier, Ahmed Ben Hmida, Faouzia Charfi-Cheikhrouha

Mercury contamination in *Posidonia oceanica* of coastal Crete

106. Zakkak Sylvia, Konstantinos Poirazidis, Lavrentis Sidiropoulos, Haralambos Alivizatos, Eugene Shogolev, Sergei Shogolev, Elisabeth Navarrete, Stratis Bourdakis, Sevastiani Liouza, Alexandra Demertzis, Maria Panagiotopoulou

The way towards more effective conservation practices: Understanding *Lullula arborea* and *Lanius collurio* occurrence patterns in the National Park of Lakes Koronia-Volvi and the Macedonian Tempe

107. Zakkak Sylvia, Apostolos Trichas, Vassiliki Kati

Wingless predators VS Winged herbivores: Ground beetles (Coleoptera: Carabidae) in a battle for dominance across a gradually changing landscape after land abandonment in Pindos Mts

108. Zogaris Stamatis, Vassilis Tachos, Nicholas Koutsikos, Yorgos Chatzinikolaou, Roberta Barbieri, Sofia Giakoumi, Eleni Kalogianni, Yiannis Kapakos, Dimitris Kommatas, Elena Oikonomou, Leonidas Vardakas, Alcibiades N Economou

Standardizing electrofishing methods for monitoring and conservation in inland waters of Greece and Cyprus

109. Zotos Savvas, Athanasia Mandoulaki, Lefkios Sergides, Marina Xenophontos, Elena Eerotokritou, Angeliki Martinou, Menelaos Stavrinides, Ioannis Vogiatzakis

Conservation efforts on High Nature Value Farmlands in Cyprus