



## PROGRAMME

**Thursday 27 June 2019**

15.30-19.00

Registration

**ROOM A (AUDITORIUM II)**

19.00-19.30

Opening Ceremony

**Moderators**

**Dionisios Youlatos**

Chair of the Organizing Committee

**Petros Lymberakis**

Chair of the Hellenic Zoological Society

19.30-20.30

**Invited Keynote**

**John M. Halley**

University of Ioannina, Greece

*Understanding the dynamics of mammal biodiversity loss*

20.30-22.00

**Welcome Reception**

**Friday 28 June 2019**

**ROOM A (AUDITORIUM II)**

Session A1 (9.00-10.30)

**Vasiliki Markantonatou & Gökçen Bilge**

*Marine Ecosystems and Fisheries*

**ROOM B (AUDITORIUM III)**

Session B1 (9.00-10.30)

**Maria Argyropoulou & Dimitrios Avtzis**

*Parasitism*

Thermal tolerance of the marine invader <i>Percnon gibbesi</i> from eastern Mediterranean Sea A Geropoulos, I Karakassis	<b>09.00-09.15</b>	Importance of embryonic parasitoids in regulating populations of processionary Thaumetopoea pityocampa in some Algerian cedar forests M Kherroubi, F Mouhouche, C Gahdab, H Soumia, B Mounia, ZI Zakarya
Species distribution modelling of invasive pufferfish for conservation planning in the Mediterranean Sea C Turan	<b>09.15-09.30</b>	Elytral uv, visible and infrared reflectivity and absorbance on mountaitop beetles: the case of <i>Dendarus</i> spp. (Coleoptera: Tenebrionidae) of lowland and high elevations of Crete A Dakari, M Triantafillou – Rundell, A Papadopoulos, E Skoulas, E Stratakis, A Trichas
Would it be really possible to protect the sandbar shark ( <i>Carcharhinus plumbeus</i> ) in Turkey? H Filiz, E Taşkavak	<b>09.30-09.45</b>	Collembola, Acari, and other endogaeen fauna presence in three different types of compost P Telemeni, A Fotopoulou, G Daskalakis, IN Daliakopoulos, T Manios, D Kollaros
Socio-Economic status of small-scale fishery in the northeastern Mediterranean coast of Turkey M Gurlek, B Atay	<b>09.45-10.00</b>	Relationship between Orthoptera richness and pastoralism in Mediterranean mountains of southern Balkans M Lemonnier-Darcemont, V Kati, L Willemse, C Darcemont
Ecosystem modelling simulations and fishing effort reduction scenarios in Pagasitikos Gulf (central Aegean Sea, Greece) D Dimarchopoulou, I Keramidas, K Tsagarakis, AC Tsikliras	<b>10.00-10.15</b>	When a pest is not a pest: the story of Giant Pine Scale home and away DN Avtzis, U Lubanga, N Eleftheriadou, A Andreadi, V Markoudi, G Lefoe, R Shaw, M Kenis
Estimating the stock status of fishes in the Aegean Sea K Michailidis, D Dimarchopoulou, AC Tsikliras	<b>10.15-10.30</b>	Parasites of European wildcats ( <i>Felis silvestris silvestris</i> ) in Greece A Diakou, D Migli, D Dimzas, A Di Cesare, D Youlatos, P Lyberakis, D Traversa

**10.30-11.00**

**Coffee Break**

**ROOM A (AUDITORIUM II)**

**Keynote Session I (11.00-12.00)**

**Moderators:** Moisis Mylonas & Anastasios Legakis

**Yehudah L. Werner**

Department of Ecology, Evolution and Behavior, The Hebrew University of Jerusalem, Jerusalem, Israel

*The lizards' fight for lunch – progress and questions*

Friday 28 June 2019

**ROOM A (AUDITORIUM II)**

Session A2 (12.00-13.30)

Johannes Foufopoulos & Panagiotis Pafilis

*Lizards*

**Moderators**

**ROOM B (AUDITORIUM III)**

Session B2 (12.00-13.30)

Evangelia Michaloudi & Orhideja Tasevska

*Zooplankton Taxonomy, Biogeography and Ecology*

Assessment of the genetic profile of a small introduced population of Erhard's Wall Lizard (*Podarcis erhardii*) in the islet of Kambana, Paros  
L Spilani, A Antoniou, C Donihue, J Foufopoulos, P Pafilis, A Herrel, N Poulakakis

**12.00-12.15**

Diversity of *Diaphanosoma* in 7 Greek lakes based on morphological and molecular assessments  
R Alexiou, F Tourli, S Minoudi, V Tsartsianidou, G Stamou, A Triantafyllidis, E Michaloudi

Effects of tail autotomy and regeneration on male social hierarchy in a Mediterranean lacertid lizard

**12.15-12.30**

*Arctodiaptomus steindachneri* (Richard, 1897) no longer endemic to the western Balkans

A Deimezis-Tsikoutas, C Kaskaia-Efthymiou, P Pafilis

E Karapoulos, G Stamou, E Michaloudi

Morphological adaptation of geckos to clinging to trees or rocks

**12.30-12.45**

Reservoirs zooplankton from different regions in Turkey  
Z Dorak, L Köker, Ö Gaygusuz, C Gürevin, R Akçaalan, M Albay

R Schwarz, G Stark, A Antonopoulos, P Pafilis, S Meiri

The effects of the Late Quaternary glacial–interglacial cycles on Balkan Wall Lizard

**12.45-13.00**

A checklist of monogonont rotifers (Rotifera: Monogononta) of Lake Dojran, Republic of North Macedonia  
O Tasevska

Ç Göcek, H Gür, U Perkaş, CV Tok

Tail regeneration alters the proteins digestive efficiency in lizards

**13.00-13.15**

The impact of Aegean palaeogeography on the evolution of the freshwater amphipods from the Aegean Islands

K Sagonas, A Deimezis-Tsikoutas, I Domenikou, M Papafoti, K Synevrioti, A Moschona, I Polydouri, A Voutsela, A Dagonaki, A Bletsas, N Karambotsi, P Pafilis, E Valakos

K Hupalo, I Karaouzas, T Mamos, M Grabowski

Why are island species so often endangered? An assessment of susceptibility in a Mediterranean island reptile taxon based on quantifiable ecological characteristics

**13.15-13.30**

Temporal and spatial distribution of the mesozooplankton community in the Kavala harbor

J Foufopoulos, K Brock, P Pafilis, S Semegen, Y Zhao, P Lymberakis, E Valakos, P Rednekoff

A Loufi, A Karagianni, E Michaloudi

**13.30-15.30**

**Lunch break**

**ROOM A (AUDITORIUM II)**

**Keynote Session II (15.30-16.30)**

**Moderators:** Dionysios Youlatos & Nikos Poulakakis

**Boris Krystufek**

Slovenian Museum of Natural History, Ljubljana, Slovenia

*Was the Balkan refugium a speciation trap for mammals?*

**Friday 28 June 2019**

**ROOM A (AUDITORIUM II)**  
 Session A3 (16.30-18.00)  
**Christos Astaras & Anastasia Diakou**  
*Mammals*

**Moderators**

**ROOM B (AUDITORIUM III)**  
 Session B3 (16.30-18.00)  
**Gordon Copp & Lorenzo Vilizzi**  
*Freshwater Ecology*

Hazard management and monitoring of a Golden jackal ( <i>Canis aureus</i> ) subpopulation living in the airport area of Samos Island G Pietroluongo, P Botsidou, F Fernandez F Javier, L Irlena, S Mark, D Ntampakis, S Antichi, BQ Martin-Montalvo, K Ashok, M Schön, D Smith, J D'Amelio, T Tsimpidis, A Miliou, A Triantafyllidis	<b>16.30-16.45</b>	Contrasting biogeographic histories of two freshwater shrimp genera in Periadriatic region A Jabłońska, T Mamos, I Karaouzas, M Jelić, Kr Žganec, R Šanda, J Vukić, M Grabowski
The Hellenic Bear Register: Understanding the remarkable comeback of brown bears in Greece AA Karamanlidis, C Bautista, A-S Bonnet Lebrun, SC Faulkner, M de Gabriel Hernando, O Gimenez, A Kopatz, Z Makridou, I Renner, T Skrbínšek, AV Stronen	<b>16.45-17.00</b>	Biogeography of <i>Astacus leptodactylus</i> based on genetic data A Laggis, AD Baxevanis, TJ Abatzopoulos
Population size and distribution of the Roe deer ( <i>Capreolus capreolus</i> ) in the Dardia-Iefkimi-Soufli Forest National Park S Zakkak, M Mola, T De Gooijer, P Dijk, A Chalivlentzios, G Giannakidis	<b>17.00-17.15</b>	NGS corroborates cryptic diversity within the Epiros riffle dace ( <i>Telestes pleurobimaculatus</i> ) N Viñuela Rodríguez, R Šanda, L Piálek, S Zogaris, J Vukić
Predicting habitat suitability for the European wildcat <i>Felis silvestris silvestris</i> in Greece D Migli, C Astaras, D Youlatos	<b>17.15-17.30</b>	To be or not to be <i>Padogobius</i> T Slámová, R Šanda, J Vukić
Brown bears ( <i>Ursus arctos</i> , L. 1758) activity patterns and spatial behaviour during the mating season in the region of Florina, NW Greece J Vieira, D Blankenheim, A Giannakopoulos, Y Iliopoulos, Y Lazarou, D Nikisianli, Z Makridou, M Petridou, M Psaralexi, A Tragos, I Tsaknakis, K Tsokana, Y Mertzanis	<b>17.30-17.45</b>	Is <i>Gambusia holbrooki</i> effective on the consumption of Diptera larvae in its non-native distribution range (Furns River Basin, Turkey)? G Saç
Population size, fitness estimates and potential for connectivity of a local wolf population under risk of fragmentation from a multi-barrier infrastructure system using genetic markers and camera trapping C Pylidis, Y Iliopoulos, B van Ash, C Alves, M Petridou, A Giannakopoulos, Y Lazarou, N Karaiskou, Y Mertzanis	<b>17.45-18.00</b>	Using life-history traits to predict the invasiveness of non-native freshwater fishes in Europe and the Mediterranean region GH Copp, MG Fox, AS Tarkan

**18.00-18.30**  
**Coffee Break**

**ROOM A (AUDITORIUM II)**  
 Round Table 1  
**George Mitsainas & Petros Lymberakis**  
*Atlas of Mammals of Greece*

18.30-20.00  
**Moderators**  
 21.00-24.00

**ROOM B (AUDITORIUM III)**  
 Round Table 2  
**Theodore Abatzopoulos**  
*Hellenic Evolutionary Society: Education, research and society*

**Conference Dinner**

## Saturday 29 June 2019

### ROOM A (AUDITORIUM II)

Session A4 (9.00-10.30)

**Alexandra Staikou & Aris Parmakelis**

*Animal Diversity and Conservation I*

### ROOM B (AUDITORIUM III)

Session B4 (9.00-10.30)

**Eleni Voultsiadou & Chariton-Charles Chintiroglou**

*Marine Invertebrates*

**Moderators**

The Greek Fauna Documentation Center of the Hellenic Zoological Society	<b>09.00-09.15</b>	Genetic divergence of <i>Dendropoma petraeum</i> (Gastropoda: Vermetidae) along Cyprus coasts
A Legakis		AC Dimitriou, Y Lazarou, D Kletou, M Rousou, M Marcou, S Sfenthourakis
The 'Megalonisos' island race: comparing biodiversity of Crete and Cyprus	<b>09.15-09.30</b>	Evidence for poecilogony and potential "sequential" poecilogony in members of the Genus <i>Raphitoma</i> (Mollusca: Gastropoda: Conoidea: Raphitomidae)
S Sfenthourakis, KA Triantis, A Trichas, C Makris		T Manousis, D Petridis, S Galinou-Mitsoudi
Species-Area relationship of the Aegean: a multimodel and multitaxa approach	<b>09.30-09.45</b>	Shape morph-specific life strategy in an intertidal marine shrimp
L Maroulis, M Mylonas, K Vardinoyannis		C Anastasiadou, R Liasko
The freshwater mollusc diversity in Greece	<b>09.45-10.00</b>	Qualitative and quantitative analysis of the Syllidae (Annelida: Polychaeta) assemblages associated with the algae <i>Cystoseira barbata</i> in two coastal areas of the northern Aegean Sea, Greece
P-N Lampri, C Radea, MTh Stoumboudi, A Parmakelis		A Kalabokidi, O Stavrakidis-Zachou, CC Chintiroglou
The effectiveness of Natura 2000 area coverage for threatened river fish species in Greece: insights from site-based surveys	<b>10.00-10.15</b>	Shedding light on the unknown vulnerable benthic communities of the deep Eastern Mediterranean Sea
T Vavalidis, S Zogaris, AS Kallimanis, DC Bobori		V Gerovasileiou, CJ Smith, P Drakopoulou, C Mytilineou, M del Mar Otero
Land gastropods' view of the Aegean. Key islands and key species	<b>10.15-10.30</b>	Deep-sea vulnerable sessile benthos in the Eastern Mediterranean: identifying current knowledge and gaps
K Vardinoyannis, M Mylonas		M Salomidi, V Gerovasileiou, C Mytilineou, C Jimenez, CJ Smith, KN Papadopoulou, P Drakopoulou, M del Mar Otero

**10.30-11.00**

**Coffee Break**

### ROOM A (AUDITORIUM II)

**Keynote Session III (11.00-12.00)**

**Moderators:** Spyros Sfenthourakis & Alexandros Triantafyllidis

**Gordon H. Copp - Lorenzo Vilizzi**

Cefas-Lowestoft, UK

University of Łódź, Poland

*Risk analysis tools for assessing the potential risks posed by non-native species in the eastern Mediterranean region*

## Saturday 29 June 2019

### ROOM A (AUDITORIUM II)

Session A5 (12.00-13.30)

Athanasios Kallimanis & Antonis Mazaris

*Monitoring and Technologies*

### ROOM B (AUDITORIUM III)

Session B5 (12.00-13.30)

Cemal Turan & Paraskevi Karachle

*Marine Fish Biology*

#### Moderators

## Saturday 29 June 2019

### ROOM A (AUDITORIUM II)

Session A6 (15.30-17.00)

Anastasia Komnenou & Panagiotis Dendrinos

*Marine Mammals and Reptiles*

Moderators

### ROOM B (AUDITORIUM III)

Session B6 (15.30-17.00)

Dimitrios Bakaloudis & Yorgos Mertzanis

*Birds I*

The diversity of the cetaceans frequent the Algerian littoral	<b>15.30-15.45</b>	Avian community structure in a lowland semi-natural woodland in northern Greece
KL Doukara		S Kazantzidis, E Zioga, G Spyroglou, C Athanasiou
Meeting the challenges of rehabilitating orphan Mediterranean monk seal pups in Greece	<b>15.45-16.00</b>	Origin and numbers of Greater Flamingos ( <i>Phoenicopterus roseus</i> ) resighted in Evros Delta, Greece
A Komnenou, S Adamantopoulou, P Dendrinos, AA Karamanlidis, K Koemtzopoulos, N Vogiatzis, E Kofidou, E Tounta		P Ioannidis, G Iliadis, E Makrygianni, Y Fakriadis, A Tsiratzidis, A Athanasiadis
Romanos beach, SW Peloponnese, Greece: Increase of loggerhead sea turtle nests following a ten year project (2009-2018)	<b>16.00-16.15</b>	White-headed duck ( <i>Oxyura leucocephala</i> ) in Greece (1982-2017)
K Teneketzis, D Margaritoulis		E Patetsini, S Kazantzidis, T Naziridis, D Portolou
Climate change adaptive management for the protection of the loggerhead sea turtle in the Mediterranean Sea	<b>16.15-16.30</b>	The value of hedgerows to overwintering bird communities in Mediterranean agricultural landscapes
V Markantonatou, V Almpnidou, A Mazaris		EG Kotsonas, DE Bakaloudis, CG Vlachos
Cuvier's Beaked Whales strandings in Greece: Causes of deaths and pathological findings	<b>16.30-16.45</b>	Nocturnal roost-site selection of overwintering corvids (Corvidae) in Thessaloniki, North Greece
A Komnenou, A Drougas, E Kofidou, M Spyridakis, D Psalla		A Liogka, N Bisma, EG Kotsonas, DE Bakaloudis
Mediterranean Monk Seal pupping habitat availability and suitability in the Peloponnese and adjacent regions	<b>16.45-17.00</b>	Impacts of exurban sprawl on Mediterranean wildlife: Why we should worry about touristic development
P Dendrinos, S Adamantopoulou, AA Karamanlidis, K Koemtzopoulos, E Tounta		E Krawczyk, K Bergen, H Hedman, J Foufopoulos

17.00-19.00

## POSTER SESSION

19.00-20.00

GENERAL MEETING OF THE HELLENIC ZOOLOGICAL SOCIETY

## Sunday 30 June 2019

### ROOM A (AUDITORIUM II)

Session A7 (09.00-10.00)

Sinos Giokas & Savas Kazantzidis

*Birds II*

### ROOM B (AUDITORIUM III)

Session B7 (09.00-10.30)

Katerina Vardinoyannis & Apostolos Trichas

*Animal Diversity and Conservation II*

#### Moderators

Creation of a high-quality stopover habitat for migrating passerines on a remote island: A case study of good agricultural practices for tackling climate change and land-abandonment impacts on avifauna

N Tsiopelas, C Barboutis, E Navarrete, E Kakalis, S Giokas

Fine-scale habitat use evaluation and threat assessment for a long-distance migratory raptor at its wintering grounds: the case of Eleonora's Falcon in Madagascar

TG Hadjikyriakou, C Kassara, L-A Rene de Roland, S Giokas, N Tsiopelas, A Evangelidis, R Thorstrom, ANG Kirschel

Enhancing the adaptation of the Eleonora's Falcon to climate change by improving its nesting habitat quality

J Fric, A Evangelidis, T Dimalaxis, N Tsiopelas, S Xirouchakis, C Kassara, S Giokas

Movement ecology of Eleonora's falcon at its breeding grounds: revealing foraging patterns and identifying threats with the use of GPS telemetry

C Kassara, A Evangelidis, N Tsiopelas, S Giokas

09.00-09.15

Biology and conservation of *Pelophylax cerigensis*, the most endangered frog in Europe

P Pafilis, G Kapsalas, P Lymberakis, K Sotiropoulos

09.15-09.30

Molecular systematics of the genus *Metafruticicola* von Ihering 1892 (Gastropoda, Hygromiidae)

E Bitzilekis, K Vardinoyannis, M Mylonas, N Poulakakis

09.30-09.45

Contribution of the LIFE program in brown bear conservation in Greece: 32 years of conservation efforts (1987-2019)

Y Mertzanis

09.45-10.00

Bat activity in relation to landscape cover associated with lakes in Greece

I Salvarina, T-M Perivolioti, P Georgiakakis, M Kalcounis-Rueppell, D Bobori

10.00-10.15

Soil nematodes in loggerhead turtle nests: A place where soil animals and marine animals are linked together

MA Tsiafouli, AD Mazaris, G Boutsis, C Dimitriadis

10.15-10.30

First data on Endogaeon fauna of olive orchards in Crete, Greece

A Fotopoulou, P Telemeni, N Volakakis, I Daliakopoulos, D Kollaros, E Kabourakis

#### Coffee Break

Round Table 3

Sinos Giokas

11.00-12.30

Moderators

*Conservation measures & Good Practices to assist the Adaptation of Birds to Climate Change*

12.30-13.00

#### Closing Ceremony

Dionisios Youlatos, Maria Argyropoulou, Alexandra Staikou