



14th

european congress

of herpetology

and SEH ordinary general meeting

19-23 september 2007

porto, portugal

14th european congress of herpetology

19-23 September, 2007
Porto - Portugal

PROGRAMME

14th european congress of herpetology

Organizing Committee

Miguel A. Carretero (Portugal)

José C. Brito (Portugal)

Scientific Committee

E. Nicholas Arnold (UK)

José C. Brito (Portugal)

Carles Carreras (Spain)

Miguel A. Carretero (Portugal)

Ylenia Chiari (USA)

Nuno Ferrand (Portugal)

D. James Harris (Portugal)

Ulrich Joger (Germany)

Petros Lymberakis (Greece)

Adolfo Marco (Spain)

Marcio Martins (Brazil)

Robert W. Murphy (Canada)

Göran Nilson (Sweden)

Johannes Penner (Germany)

Anton Stumpel (The Netherlands)

Secretariat

Bárbara Mendonça (Portugal)

Executive commission

Diana Barbosa (Portugal), Silvia Carvalho (Portugal), Miguel Fonseca (Portugal), Antigoni Kaliontzopoulou (Portugal/Spain), Alexandra Lima (Portugal), Alexandra Marques (Portugal), Fernando Martínez-Freiria (Spain), Ana Perera (Portugal), Catarina Rato (Portugal), Sara Rocha (Portugal/Spain), Raquel Ribeiro (Portugal/Spain), Neftalí Sillero (Portugal), Claudia Soares (Portugal), José Teixeira (Portugal), Raquel Vasconcelos, (Portugal), Carla Veríssimo (Portugal).

19-23 September, 2007

Fundação Dr. António Cupertino de Miranda

Porto - Portugal

PROGRAMME OVERVIEW

	Wednesday 19 September		Thursday 20 September		Friday 21 September		Saturday 22 September		Sunday 23 September
08:30	Arrival and registration								
09:00			Plenary Lecture (N.Ferrand)		Plenary Lecture (R.Murphy & N.L.Orlov)		Plenary Lecture (P.Lymerakis)		<i>Departure for excursion</i>
09:30	Opening Ceremony								
10:00	Plenary Lecture (E.N.Arnold)		<i>Coffee break</i>		<i>Coffee break</i>		<i>Coffee break</i>		
10:20									
11:00	<i>Coffee break</i>		Session 3a: Ecology & Physiology		Workshop: Phylogeogr.		Session 4a: Life History		Workshop: Monitoring
11:20	Session 1a: Morphology & Systematics	Workshop: Insular Snakes					Session 5a: Distribution		Workshop: Conservation
12:20	<i>Lunch break</i>		<i>Lunch break</i>		<i>Lunch break</i>		<i>Lunch break</i>		<i>Lunch</i>
14:00	Session 1b: Morphology & Systematics	Workshop: Insular Snakes	Session 3b: Ecology & Physiology		Workshop: Phylogeogr.		Session 4b: Life History		Workshop: Monitoring
16:00	<i>Coffee break</i>		<i>Coffee break</i>		<i>Coffee break</i>		<i>Coffee break</i>		
16:20	Session 1c: Morphology & Systematics	Session 2: Behaviour	Workshop: Ecotoxicology		Workshop: Phylogeogr.		Workshop: Sea Turtles		Workshop: Conservation
17:00	Roundtable: Indiv.identification								Special talk (W.Böhme)
18:00							14th OGM SEH		Poster session
19:00			<i>Cruise in river Douro</i>				<i>Reception in Porto Wine cave</i>		<i>Return from excursion</i>
20:00							<i>Farewell party</i>		

SCIENTIFIC PROGRAMME SCHEDULE

Wednesday, 19 September (morning)

08:30 – 09:30		Arrival and registration	
	ROOM 1		ROOM 2
09:30 – 10:00	Opening Ceremony		
10:00 – 11:00	Plenary Lecture: Transmarine colonisation by reptiles and its consequences <u>E. N. Arnold</u>		
11:00 – 11:20		Coffee break	
11:20 – 12:20	Session 1a: Morphology & Systematics Chairpersons: W. Böhme, J. Hallermann	11:20 – 12:20	Workshop: Insular Snakes Chairpersons: M. Martins, G. Nilson
11:20 – 11:40	Comparative analysis of taxonomic and morphological diversity of agamids (Agamidae, Acrodonta, Sauria, Reptilia) of China, southeast Asia and north Eurasia <u>N. Ananjeva & Y. Wang</u>	11:20 – 11:35	Seasonal and sexual patterns of microhabitat use by the golden lancehead, <i>Bothrops insularis</i> <u>M. Martins & O. A. V. Marques</u>
11:40 – 12:00	Comparison of mitochondrial DNA, morphological and skeletal muscle protein data between island and mainland populations of the green toad, <i>Bufo viridis</i> , in Giresun, Turkey <u>U. Bulbul, B. Kutrup, E. Çakır, Z. Ç. Yılmaz & H. O. Karaoğlu</u>	11:35 – 11:50	Does a gigantic insular snake grow faster or live longer to be gigantic? Evidence from a long-term field study <u>M. Hasegawa & A. Mori</u>
12:00 – 12:20	Age and sex based differences in the head shape of Moorish geckos: a geometric morphometric approach <u>F. Pupin, R. Sacchi, M. A. L. Zuffi & P. Galeotti</u>	11:50 – 12:05	A change in movements of the Brown Treesnake following complete colonization of Guam <u>G. H. Rodda, K. Dean-Bradley, J. A. Savidge, M.T. Christy & C. L. Tyrrell</u>
		12:05 – 12:20	Discussion
12:20 – 14:00		Lunch break	

Wednesday, 19 September (afternoon)

	ROOM 1		ROOM 2
14:00 – 16:00	Session 1b: Morphology & Systematics Chairpersons: E. N. Arnold, N. Ananjeva	14:00 – 16:00	Workshop: Insular Snakes Chairpersons: M. Martins, G. Nilson
14:00 – 14:20	Morphological differentiation of mainland populations of the kotschy's gecko (<i>Cyrtopodion kotschy</i>) from the Balkans and Asia Minor <u>R. Ajtić</u> , L. Tomović, & J. Crnobrnja-Isailović	14:00 – 14:15	Trophic ecology of insular cottonmouth snakes <u>H. B. Lillywhite</u>
14:20 – 14:40	Geographic patterns of morphological and genetic variability of <i>Podarcis vaucheri</i> in Morocco <u>A. Kaliontzopoulou</u> , C. Pinho., J. C. Brito., M. A. Carretero., D. J. Harris. & G. A. Llorente	14:15 – 14:30	Reproductive consequences of a changing prey base in island watersnakes <u>R. B. King</u> , K. M. Stanford & J. M. Ray
14:40 – 15:00	First results on the taxonomy of the <i>Lamprophis fuliginosus</i> complex in Africa <u>J. Hallermann</u> & A. Schmitz	14:30 – 14:45	Conservation of Milos Viper, <i>Macrovipera schweizeri</i> (Werner, 1935) on Milos Island: A review of the last 15 years <u>Y. Ioannidis</u> , M. Dimaki, G. Nilson & C. Andr�en
15:00 – 15:20	Using digital images to reconstruct the 3D carapace shape of tortoises: a new tool for morphometric studies <u>Y. Chiari</u> , B. Wang, H. Rushmeier & A. Caccone	14:45 – 15:00	The genetics of isolation: island speciation, gene flow, and population structure in the <i>Bothrops jararaca</i> complex <u>R. J. Sawaya</u> , K. R. Zamudio, F. G. Grazziotin & M. Martins
15:20 – 15:40	The fossil snake <i>Falseryx</i> : The last European dwarf boa <u>Z. Szyndlar</u> & J. C. Rage	15:00 – 15:15	Molecular genetic analysis of the captive and natural populations of an endemic vulnerable species, the Jamaican boa (<i>Epicrates subflavus</i>) <u>A. Tzika</u> , S. Koenig, C. Remy & M. C. Milinkovitch
15:40 – 16:00	Fossil chelonians of the Oulad Abdoun phosphates Basin (Maastrichtian-Ypresian, Houribga, Morocco) <u>F. Ouanaimi</u> , N-E. Jalil, B. Baadi & M., Amaghaz	15:15 – 15:30	Recent advances to the molecular systematics of Malagasy snakes <u>Z.T. Nagy</u> , F. Glaw, M. Wink, U. Joger & M. Vences
		15:30 – 16:00	General discussion
<i>16:00 – 16:20</i>	<i>Coffee break</i>		
16:20 – 19:00	Session 1c: Morphology & Systematics Chairperson: E. Roitberg	16:20 – 19:00	Session 2: Behaviour Chairpersons: E. Font, M. A. Carretero
16:20 – 16:40	Development of coloration pattern in several <i>Salamandra</i> species and subspecies <u>S. Bogaerts</u>	16:20 – 16:40	Reproductive isolation in Iberian <i>Podarcis</i> species complex: An overview <u>D. Barbosa</u> , E. Font, R. Ribeiro, E. Desfilis & M. A. Carretero
16:40 – 17:00	Individual differentiation and sexual dimorphism in Majorcan Midwife Toad, <i>Alytes muletensis</i> , adults <u>S. Pinya</u> & V. P�rez-Mellado	16:40 – 17:00	Prey capture efficiency in the dice snake, <i>Natrix tessellata</i> <u>I. V. Ghira</u> & D. Butanescu
17:00 – 19:00	Roundtable: Identification of individual amphibians and reptiles - problems and possible solutions Chairperson: J. Penner	17:00 – 17:20	On gaits and locomotor diversity within the yellow anaconda (<i>Eunectes notaeus</i>) <u>B. A. Young</u>
		17:20 – 17:40	Testing the aposematic coloration in Madagascan poison frogs, genus <i>Mantella</i> <u>O. Jovanovic</u> & M. Vences
		17:40 – 18:00	The diversity of male space use in <i>Lacerta saxicola</i> in the deciduous forests of the

			Navagir mountain ridge E. A. Galoyan [N. A. Poyarkov]
	18:00 – 18:20	<i>Allobates femoralis</i> (Dendrobatidae): a very handy fellow for anuran field bioacoustics W. Hödl, A. Amézquita, P. Narins & A. C. Lima	
	18:20 – 18:40	Who is calling? Intraspecific call variation in the dendrobatid frog <i>Allobates femoralis</i> H. Gasser, A. Amézquita & W. Hödl	
	18:40 – 19:00	Moving houses - Territoriality, site fidelity and pair bonding in <i>Allobates femoralis</i> (Dendrobatidae) M. Ringle	

Thursday, 20 September (morning)

	ROOM 1		ROOM 2
9:00 – 10:00	Plenary Lecture: The recent evolutionary history of Iberian herpetofauna <u>N. Ferrand</u>		
10:00 – 10:20	<i>Coffee break</i>		
10:20 – 12:20	Session 3a: Ecology & Physiology Chairpersons: J. Crnobrnja-Isailović, M. A. L. Zuffi	10:20 – 12:20	Workshop: Phylogeography Chairpersons: U. Joger, D. J. Harris
10:20 – 10:40	Why are there so many species? – Understanding hyperdiverse tropical tadpole communities <u>A. Strauss</u> , R. D. Randrianiaina, J. Glos & M. Vences	10:20 – 10:40	Phylogeography of European snakes <u>U. Joger</u> , D. Guicking, S. Kalyabina-Hauf, Z. Nagy & M. Wink
10:40 – 11:00		10:40 – 11:00	Nuclear introns give evidence for reticulate speciation in the <i>Triturus cristatus</i> superspecies <u>G. E. Themudo</u> & J. W. Arntzen
11:00 – 11:20	Limited relevance of fluctuating features of temporary ponds in explaining amphibian beta diversity <u>C. Gómez-Rodríguez</u> , C. Díaz-Paniagua, L. Serrano, M. Florencio, A. Portheault & J. Bustamante	11:00 – 11:20	Phylogeography and diversification patterns in the agamid lizards of the central Asian deserts <u>J. Melville</u> , J. Hale, G. Mantziou, N. Clemann & N. Ananjeva
11:20 – 11:40	The population of lizards and snakes on border of Europe and Asia <u>V. V. Malimonov</u>	11:20 – 11:40	Nuclear molecular markers in investigation of genetic relationships, phylogeography and systematics of lizards from <i>Darevskia</i> and <i>Lacerta</i> s. str. genera <u>V. V. Grechko</u> & I. S. Darevsky
11:40 – 12:00	Using diet overlaps for testing competition between <i>Podarcis bocagei</i> and <i>P. carbonelli</i> in NW Portugal: the influence of seasons <u>A. Marques</u> & M. A. Carretero	11:40 – 12:00	Genealogy of the nuclear β -fibrinogen intron 7 across old, divergent mtDNA lineages of Bosca's newt (<i>Lissotriton boscai</i>): concordance between mt and nuclear DNA based on explicit spatial models <u>J. Teixeira</u> , I. Martínez-Solano, D. Buckley, P. Tarroso, M. García-Paris & N. Ferrand
12:00 – 12:20	Diet of the Southern Crested Newt, <i>Triturus karelinii</i> (Strauch, 1870), from Giresun, Turkey <u>Z. Colak-Yilmaz</u> , B. Kutrup, H. Onay-Karaoglu, U. Bulbul & E. Cakir	12:00 – 12:20	Comparative phylogeography of widespread reptile species in Madagascar <u>M. Vences</u> , L. Boumans, F. Glaw & D. R. Vieites
12:20 – 14:00	<i>Lunch break</i>		

Thursday, 20 September (afternoon)

	ROOM 1		ROOM 2
14:00 – 16:00	Session 3b: Ecology & Physiology Chairpersons: C. Corti, J. C. Brito	14: 00 – 16:00	Workshop: Phylogeography Chairpersons: U. Joger, D. J. Harris
14:00 – 14:20	Food intake and energetics in the European Whip snake, <i>Hierophis viridiflavus</i> <u>M. A. L. Zuffi</u> , R. Picchiotti, P. Poli, M. Mele & S. Fornasiero	14:00 – 14:20	Biogeography and evolution of European cave salamanders, <i>Hydromantes</i> (Urodela: Plethodontidae) inferred from mtDNA sequences <u>S. Carranza</u> , A. Romano, E. N. Arnold & G. Sotgiu
14:20 – 14:40	Ultraviolet visual sensitivity in lacertid lizards <u>E. Font</u> , G. Pérez i de Lanuza, P. Cid & A. Latorre	14:20 – 14:40	Phylogeny and biogeography of a Malagasy radiation: <i>Phelsuma</i> day-geckos <u>S. Rocha</u> , M. Vences, F. Glaw, D. Posada & D.J. Harris
14:40 – 15:00	Towards thermal land evaluation for species distribution mapping; thermoregulation and use of microhabitat by <i>Timon lepidus</i> V. Venus, <u>F. Ferri-Yáñez</u> & B. Toxopeus	14:40 – 15:00	Molecular phylogeny of cophylines: regional endemism and parallel miniaturization in Madagascan microhylid frogs <u>K. C. Wollenberg</u> , D. R. Vieites, A. van der Meijden, F. Glaw, M. Vences & D. C. Cannatella
15:00 – 15:20	Population structure of the Selvagens Gecko, <i>Tarentola boettgeri bischoffi</i> , at the Selvagem Grande island after the eradication of rabbits and house mice <u>R. Rebelo</u> , D. Menezes, P. Catry, J. P. Granadeiro, M. A. Dias, M. Lecoq, R. Matias, H. Alonso, L. B. Vicente & P. Oliveira	15:00 – 15:20	Genetic variation in parthenogenetic Caucasian rock lizards of genus <i>Darevskia</i> <u>D. N. Malysheva</u> , A. A. Vergun, I. A. Martirosyan, V. I. Korchagin, O. N. Tokarskaya & A. P. Ryskov
15:20 – 15:40	Population regulation of the Leaf-toed Gecko <i>Euleptes europaea</i> in a NW Italian Natura 2000 site <u>S. Salvidio</u> & F. Oneto	15:20 – 15:40	DNA sequence variation in the mitochondrial DNA of <i>Bufo viridis</i> in Israel T. Goldberg, <u>G. Degani</u> , A. Gasith, E. Elron & E. Nevo
15:40 – 16:00	Habitat selection of <i>Phrynocephalus persicus</i> (Agamidae) in the Goravan Sands Sanctuary (Armenia) <u>T. L. Tadevosyan</u>	15:40 – 16:00	Rapid diversification and dispersal during global warming periods by plethodontid salamanders <u>D. R. Vieites</u> , M.-S. Min, S. Nieto-Román & D. B. Wake
16:00 – 16:20	<i>Coffee break</i>		
16:20 – 19:00	Workshop: Ecotoxicology Chairperson: A. Marco	16:20 – 19:00	Workshop: Phylogeography Chairpersons: U. Joger, D. J. Harris
16:20 – 17:00	Complexity of toxic response of amphibians and reptiles to environmental pollution <u>A. Marco</u>	16:20 – 16:40	Phylogeny of the Geckos of the World <u>A. M. Bauer</u> , T. Jackman, E. Greenbaum & T. Gamble
		16:40 – 17:00	Genetic evidence for wild-living <i>Aspideretes nigricans</i> and a molecular phylogeny of south Asian softshell turtles (Reptilia: Trionychidae: <i>Aspideretes</i> , <i>Nilssonina</i>) P. Praschag, A. K. Hundsörfer, A. H. M. A. Reza & <u>U. Fritz</u>
17:00 – 17:20	Bioaccumulation of heavy metals in <i>Psammotromus algirus</i> from tailing-dam collapse in the Aznalcollar mine (SW Iberian Peninsula) <u>R. Márquez-Ferrando</u> , X. Santos & J. M. Pleguezuelos	17:00 – 17:20	Get an eyeful of this: phylogeny and biogeography of cobras and the origin of venom spitting in elapid snakes <u>W. Wüster</u> , S. Crookes, I. Ineich, C. E. Pook & D. G. Broadley
17:20 – 17:40	Genotoxic stress on frog populations along exposure gradients: a test of the co-tolerance hypothesis O. Marquis, <u>C. Miaud</u> , F. Ficetola, A. Devaux, A. Bocher & S. Guittonneau	17:20 – 17:40	Phylogeography of the endemic <i>Hemidactylus bouvieri</i> (Bocourt, 1870) geckos of Cape Verde islands based on mitochondrial and nuclear genes <u>R. Vasconcelos</u> , E. N. Arnold, J. A. Mateo, D. J. Harris & S. Carranza
17:40 – 18:00	Ecotoxicological studies on sea turtles stranded in the Canary Islands <u>J. Orós</u> , P. Monagas, A. Torrent & O. M. González-Díaz	17:40 – 18:00	Molecular phylogeny of the Western Palaearctic tree frogs (<i>Hyla</i> spp.) with implication to advertisement call evolution <u>V. Gvozdik</u> , D. Canestrelli, P. Kotlik, J. Moravec, G. Nascetti, E. Recuero & J.

			Teixeira
18:00 – 18:20	Arsenic accumulation and biotransformation during <i>Rana perezi</i> aquatic development <u>M. E. Ortiz-Santaliestra</u> , E. Sanz-Rodríguez, M. Bryzewska, R. Muñoz-Olivas, C. Cámara	18:00 – 18:20	Genetic differentiation among Levant populations of <i>Hemidactylus turcicus</i> <u>J. Moravec</u> , D. Modrý, Z. S. Amr, L. Kratochvil & V. Gvozdik
18:20 – 18:40	Amphibians and biomarkers: potentials tools for wetland assessment <u>G. Parra</u> , E. García-Muñoz, R. Jiménez, F. Jiménez-Gómez, M. I. Torres-López & F. Guerrero	18:20 – 18:40	Taxonomic chaos in west African <i>Arthroleptis</i> species – can it be solved? <u>A. Hillers</u> , M.-O. Rödel & M. Veith
18:40 – 19:00	Effect of UV-B radiation on the survival of amphibian larvae from coastal wetlands in SW Spain <u>W. de Vries</u> , G. Macías & A. Marco	18:40 – 19:00	Molecular and morphological patterns in evolution of Asian salamanders (family Hynobiidae) <u>N. A. Poyarkov</u> , M.-S. Min & S. L. Kuzmin
19:00	<i>Cruise in river Douro</i>		

Friday, 21 September (morning)

	ROOM 1		ROOM 2
9:00 – 10:00	Plenary Lecture: Amphibians of Vietnam: taxonomic and ecological diversity <u>R.W. Murphy</u> & N. L. Orlov		
10:00 – 10:20	<i>Coffee break</i>		
10:20 – 12:20	Session 4a: Life History Chairpersons: M. Denoël, A. Perera	10:20 – 12:20	Workshop: Monitoring Chairperson: D. Schmeller
10:20 – 10:40	Understanding geographical variation in morphology and life-history traits in the Moor Frog <i>Rana arvalis</i> : phenotypic plasticity and genetic effects <u>P.-A. Crochet</u> , T. Knopp, J. M. Cano & J. Merilä	10:20 – 11:00	Monitoring amphibians and reptiles in Europe <u>D. S. Schmeller</u> , B. Bauch, P. Y. Henry & K. Henle
10:40 – 11:00	Longevity in <i>Bombina variegata</i> (Anura, Amphibia) <u>B. Seidel</u>		
11:00 – 11:20	Structure of mixed <i>Rana ridibunda</i> – <i>Rana esculenta</i> population in the Barycz river valley, Poland. <u>M. Socha</u> & <u>M. Ogielska</u>	11:00 – 11:20	Monitoring the conservation status of UK herpetofauna: different approaches for different species <u>C. Gleed-Owen</u> , J. Baker, J. Buckley, T. Gent, N. Moulton & D. Wright
11:20 – 11:40	The formation of a pool of the definite number of ova is a once-for-a-lifespan event in anuran amphibians <u>M. Ogielska</u> , R. Augustyńska, A. Kotusz & J. Ihnatowicz	11:20 – 11:40	Using digital images of <i>Lacerta agilis</i> dorsal patterning and capture mark recapture methods to estimate population sizes of <i>L. agilis</i> on areas of heathland <u>H. Fearnley</u> , M. Hudson, J. Allen & C. Gleed-Owen
11:40 – 12:00	<i>Triturus v. vittatus</i> (Urodela) breeding site conditions at various altitudes <u>O. Pearlson</u> & G. Degani	11:40 – 12:00	A seven-years' monitoring of an isolated population of the lizard <i>Acanthodactylus erythrurus</i> in NE Iberia <u>M. A. Carretero</u> , P.X. Albornà & G. A. Llorente
12:00 – 12:20	A preliminary study of the embryonic development of kidneys in <i>Typhlonectes compressicauda</i> (Amphibia, Gymnophiona) M. Bastit & <u>J.-M. Exbrayat</u>	12:00 – 12:20	Efficiency of different methods in detecting amphibian and reptile species in Hungary: a national overview <u>M. Puky</u> & P. Schád
12:20 – 14:00	<i>Lunch break</i>		

Friday, 21 September (afternoon)

	ROOM 1		ROOM 2
14:00 – 16:00	Session 4b: Life History Chairpersons: P. Lymberakis, P.- A. Crochet	14:00 – 16:00	Workshop: Monitoring Chairperson: D. Schmeller
14:00 – 14:20	Evolution of risk-sensitive hatching in neotropical leaf-breeding treefrogs (<i>Agalychnis</i> : Hylidae) <u>I. Gomez-Mestre, J. J. Wiens & K. M. Warkentin</u>	14:00 – 14:20	Implications of sampling methods and protocol for the estimation of site occupancy and extinction <u>R. M. Dorazio</u>
14:20 – 14:40	Amphibian community ecology and life history parameters in <i>Pelophylax perezii</i> in the Peneda-Gerês mountain system, Portugal <u>A. Ceia-Hasse, R. Brito, M. Ferreira & L. Vicente</u>	14:20 – 14:40	Surveying the distribution of a fossorial lizard that is not always available for detection <u>B. Schmidt</u>
14:40 – 15:00	Male reproductive cycle of <i>Acanthodactylus schreiberi syriacus</i> Böttger, 1879 (Reptilia, Lacertidae) in Lebanon <u>S. Hraoui-Bloquet, R. Sadek, M. Lahoud-Hokayem & J. Hakim-Saade</u>	14:40 – 15:00	Detection probability of reptiles derived from the national reptile monitoring program in the Netherlands <u>I. Janssen & A. Zuiderwijk</u>
15:00 – 15:20	Geographic variation in clutch size and female size - clutch size relationship in the sand lizard, <i>Lacerta agilis</i> <u>E. S. Roitberg, F. Amat, N. A. Bulakhova, M. A. Carretero, V. N. Kuranova, O. I. Zinenko & V. A. Yakovlev</u>	15:00 – 15:20	Using model-based monitoring in a national amphibian monitoring program <u>L. C. Ball</u>
15:20 – 15:40	Reproduction in the lizard <i>Scelarcis perspicillata</i> : effect of climate and body shape <u>A. Perera & V. Pérez-Mellado</u>	15:20 – 16:00	General discussion – methodological problems and new developments in monitoring – monitoring efforts in Europe. Where forces could be joined?
15:40 – 16:00			
16:00 – 16:20	<i>Coffee break</i>	16:00 – 16:20	<i>Coffee break</i>
16:20 – 19:00	Workshop: Sea Turtles Chairperson: C. Carreras	16:20 – 19:00	Workshop: Conservation Chairpersons: A. Stumpel, Y. Chiari
16:20 – 17:00	Using genetic tools to infer distribution of loggerhead sea turtles (<i>Caretta caretta</i>) in the western Mediterranean <u>C. Carreras, M. Pascual, L. Cardona, A. Aguilar, A. Marco, C. Rico, J. L. Mons, J. J. Martín, J. Tomas, J. A. Raga, G. Fernández & M. San Félix</u>	16:20 – 17:00	Strategies for habitat conservation <u>A. Stumpel & T. Gent</u>
17:00 – 17:20	The impact of longline fishery in juvenile loggerhead sea turtles: insights from 14 years of stranding data in the Valencian Community (eastern Spain) <u>J. Tomás, P. Gozalbes, J. A. Raga & B. J. Godley</u>	17:00 – 17:20	Herpetofaunal community changes during forest succession <u>A. Herrera-Montes & N. Brokaw</u>
17:20 – 17:40	Importance of SW Europe for conservation of Atlantic and Mediterranean sea turtles <u>A. Marco</u>	17:20 – 17:40	Active help in saving a Hungarian meadow viper (<i>Vipera ursinii rakosiensis</i>) habitat <u>B. Halpern, A. Máté, C. Pálinkás, R. Vidéki, G. Szövényi, K. Katona & T. Péchy</u>
17:40 – 18:00	Blood biochemistry and haematological values for wild juvenile pelagic loggerheads <i>Caretta caretta</i> offshore Madeira Island, north-eastern Atlantic and its relation to biometrical parameters <u>C. Delgado, I. Quaresma, M Costa & T. Dellinger</u>	17:40 – 18:00	Examining the IUCN categories of species with modelling techniques: the case study of the Iberian Herpetofauna <u>X. Santos, J. C. Brito, N. Sillero & J. M. Pleguezuelos</u>
18:00 – 18:20	Climate change and evolution of loggerhead sex-ratio in Cabo Verde <u>E. Abella, A. Marco & L. F. López-Jurado</u>	18:00 – 18:20	Amphibians and their conservation in western Africa <u>J. Penner, M. Wegmann, T. Konrad, A. Hillers, M. Schmidt & M.-O. Rödel</u>

18:20 – 19:00	Poster session: Sea Turtles	18:20 – 19:00	The common spadefoot in the Netherlands: Its distribution and conservation <u>W. Bosman</u> & P. van den Munckhof
---------------	-----------------------------	---------------	--

Saturday, 22 September (morning)

	ROOM 1		ROOM 2
9:00 – 10:00	Plenary Lecture: Studying herpetology in the Aegean: The Archipelago confirms its reputation <u>P. Lymberakis</u>		
10:00 – 10:20	<i>Coffee break</i>		
10:20 – 12:20	Session 5a: Distribution Chairpersons: R. Sindaco, J. Teixeira	10:20 – 12:20	Workshop: Conservation Chairpersons: A. Stumpel, Y. Chiari
10:20 – 10:40	Are land use and biodiversity associated at a regional scale? The case of Catalonia's reptiles (NE Iberian Peninsula) <u>R. Ribeiro</u> , X. Santos, N. Sillero, M. A. Carretero & G. A. Llorente	10:20 – 10:40	EU money down the drain: non-functioning amphibian mitigation measures under roads increase fragmentation at the Parassapuszta Natura 2000 site, Hungary <u>M. Puky</u>
10:40 – 11:00	Amphibians in Triglav National Park and Landscape Park Goričko in Slovenia – 3 years of survey <u>M. Cipot</u> , A. Lešnik, K. Paboljšaj & M. Govedič	10:40 – 11:00	Pond requirements of coexisting newts: Why is <i>Triturus cristatus</i> more vulnerable than <i>T. vulgaris</i> ? <u>R. Rannap</u> , L. Briggs & A. Lõhmus
11:00 – 11:20	Contribution to the knowledge of the reptile fauna of the Former Yugoslav Republic of Macedonia <u>B. Sterijovski</u> & L. Tomović	11:00 – 11:20	A new wave of declining of European amphibians following the distribution of introduced fish rotan <i>Perccottus glenii</i> <u>A.N. Reshetnikov</u>
11:20 – 11:40	Herpetofauna of Croatia: biodiversity and distribution M. Kuljerić, <u>T. Šilić</u> & D. Šalamon	11:20 – 11:40	The application of genetics in conservation: the case of the Malagasy frogs of the genus <i>Mantella</i> <u>Y. Chiari</u> , M. Vences & A. Meyer
11:40 – 12:00	Towards a Dutch atlas of amphibians and reptiles <u>J. van Delft</u> & R. Creemers	11:40 – 12:00	Comparative mitochondrial variability in two microendemic and critically endangered Madagascan frogs, <i>Mantella expectata</i> and <i>Scaphiophryne gottlebei</i> inside and outside the Isalo National Park <u>A. Crottini</u> , Y. Chiari, V. Mercurio, A. Meyer, M. Vences & F. Andreone
12:00 – 12:20	The new European Atlas Project <u>N. Sillero</u> , S. Bogaerts, P.-A. Crochet, R. Sindaco, B. Toxopeus & D. Vieites	12:00 – 12:20	Patterns of nuclear and mitochondrial DNA variation in Iberian populations of <i>Emys orbicularis</i> (Emydidae): conservation implications <u>G. Velo-Antón</u> , M. García-París & A. Cordero
12:20 – 14:00	<i>Lunch break</i>		

Saturday, 22 September (afternoon)

	ROOM 1		ROOM 2
14:00 – 16:00	Session 5b: Distribution Chairpersons: D. Vieites, N. Sillero	14:00 – 16:00	Workshop: Conservation Chairpersons: A. Stumpel, Y. Chiari
14:00 – 14:20	The role of the Azov – Black Sea littoral-steppe ecological corridor for the conservation of reptiles <u>T. Kotenko</u>	14:00 – 14:20	Conservation genetics in a crested newt (<i>Triturus cristatus</i> , <i>Triturus carnifex</i>) hybrid zone <u>A. Maletzky, P. Mikulicek & R. Kaiser</u>
14:20 – 14:40	Distribution of <i>Vipera berus nikolskii</i> Vedmederja, Grubant et Rudaeva, 1986 in western and central Ukraine, Moldova and eastern Romania <u>O. I. Zinenko & V. F. Tsurkanu</u>	14:20 – 14:40	The American bullfrog <i>Rana catesbeiana</i> in Europe <u>G. F. Ficetola & C. Miaud</u>
14:40 – 15:00	The ‘arid corridor’ distribution in Africa: a search for instances among reptiles <u>P. Wagner</u>	14:40 – 15:00	The amphibian pathogen <i>Batrachochytrium dendrobatidis</i> in Europe: distribution, risk assessment and conservation actions <u>T.W.J. Garner, J. Bielby, S. Walker, J. Bosch, A. A. Cunningham, S. Bovero, R. Gibson & M. C. Fisher</u>
15:00 – 15:20	Distribution of <i>Testudo</i> in Sardinia (Italy). Is one species more “important” than another one? <u>C. Corti, L. Bassu, C. Fresi, V. Nulchis, M. G. Satta & G. Spano</u>	15:00 – 16:00	Discussion
15:20 – 15:40			
15:40 – 16:00	How to live at Tibetan altitudes as a snake - <i>Thermophis baileyi</i> : new records, distribution and biogeographic conclusions <u>S. Hofmann, T. Dorge & G. Mische</u>		
16:00 – 16:20	<i>Coffee break</i>		
16:20 – 19:00	SEH session	16:20 – 19:00	Poster session
16:20 – 16:40	Special talk: Foundation and early history of the “Societas Europaea Herpetologica”: A personal view after 30 years <u>W. Böhme</u>		
16:40 – 18:00	14th Ordinary General Meeting of the Societas Europaea Herpetologica		
18:00	<i>Reception in Porto Wine cave</i>		
20:00	<i>Farewell party</i>		

Poster communications

Session 1: Morphology & Systematics

Geographical Herpnames

L. Bauer

Comparative head osteology and myology of *Elaphe* Fitzinger (Serpentes: Colubridae)

B. Borczyk

Cuban *Tropidophis* (Serpentes, Tropidophiidae): Descriptions, Distributions and Natural History

M. Domínguez

New giant species of the blind snakes (Scolophoridae, Typhlopidae, Typhlops) from Cuba

M. Domínguez & L. V. Moreno

Morphological variability of the Siberian newt *Salamandrella keyserlingii*

V. N. Kuranova & E. V. Fokina

Asymmetry in *Podarcis bocagei* and *P. carbonelli*: a preliminary study

A. Lima, A. Kaliontzopoulou & M. A. Carretero

Body form and habitat use of neotropical pitvipers of the *Bothrops atrox* species complex

M. E. Oliveira & M. Martins

Mucous specialised glands in the nuptial pads of the Eastern fire-bellied toad, *Bombina orientalis*

S. Quagliata, G. Delfino & R. Brizzi

Geographic variability and taxonomy of the *Montivipera raddei* species group (Reptilia, Viperidae) in Iran – a morphological approach

M. Rajabizadeh, N. Stümpel & B. H. Kiabi

Morphological variability of *Podarcis muralis* (Sauria: Lacertidae) in Bulgaria

N. D. Tzankov

Morphological variation of 6 populations of *Podarcis cretensis* in western Crete

C. Veríssimo, V. Spaneli, S. Koutsoupakis, A. Kaliontzopoulou & P. Lymberakis

Melanism, abundism and pseudomelanism in populations of the European Whip snake, *Hierophis viridiflavus*: a preliminary analysis of proximal causes.

M. A. L. Zuffi

Session 2: Behaviour

An experimental test of sexual selection on colour and morphology in green lizards (*Lacerta viridis*)

K. Bajer & O. R. Molnár

Reproductive strategy of satellite males of European tree frog (*Hyla arborea*)

A. Bajgar & M. Berec

A test of the risk allocation hypothesis in tadpoles: responses to temporal change in predation risk and group size

M. Berec, T. Bodnár & P. Kutílková

Antipredator behaviour in *Alytes cisternasii* tadpoles: a comparison between responses to natural predators (*Leuciscus pyrenaicus* and *Natrix maura*) and to an exotic predator (*Procambarus clarkii*)

V. Gonçalves, S. Amaral & R. Rebelo

Mating call structure of *Rana* in north eastern Libya, as compared with *Rana ridibunda* in Thrace region of Turkey

T. B. Jdeidi

Terrestrial migration of Alpine newt (*Mesotriton alpestris*) during breeding phase

O. Kopecký & J. Vojar

Female Preferences for male call parameters in the strawberry poison frog, *Dendrobates pumilio*

I. Meuche, K. E. Linsenmair & H. Pröhl

Individual quality, parasites, home-range: harem size in green lizards (*Lacerta viridis*)

O. R. Molnár & K. Bajer

A carnivorous tadpole from Madagascar: *Gephyromantis corvus*
E. Reeve, H. T. Rasolonjatovo, S. Ndriantsoa, A. Strauss, J. Glos & M. Vences

Factors affecting territorial response in Common wall lizards
R. Sacchi, F. Pupin, A. Gentilli, D. Rubolini, S. Scali, P. Galeotti & M. Fasola

Phonotactic approach in *Allobates femoralis* (Dendrobatidae) – spatial and temporal analysis of movement
E. Ursprung

Responses to conspecific calls in *Dendropsophus cruzi* (Anura:Hylidae) from Central Brazil
T. R. A. Vilaça, J. R. S. Silva & R. P. Bastos [questions to M. Solé]

Size-assortative mating in explosive breeder anurans
J. Vojar, V. Puš, O. Kopecký & M. Šálek

Session 3: Ecology & Physiology

Emys orbicularis movement along a temporal stream in a Zamora population (Spain)
G. Alarcos, J. Madrigal, M. E. Ortiz-Santaliestra, M. J. Fernández-Beneitez & M. Lizana

Presence of Iberian Terrapins depending on land characters in two regions of Spain (Zamora & Salamanca)
G. Alarcos, J. Madrigal, M. J. Fernández-Beneitez, M. E. Ortiz-Santaliestra, M. Lizana, P. García & M. F. Flechoso

Body temperatures and terrestrial movements of natterjack toad during spring and winter in a semiarid zone
J. Alas, N. Oromí, M. Pavillard, D. Sanuy & U. Sinsch

Variation in the body mass condition of the populations of *Testudo graeca* in southeast Spain
J.D. Anadón, V. Abad, A. Tenza, R. Ballestar & A. Giménez

The ratio of blood parasites between hybrids and their parental species of rock lizards of genus *Darevskia*
M. Arakelyan

New approach of herpetological investigations with biophysical methods
N. M. Ayvazian & N.A Zakharyan

Species composition and similarities among anuran assemblages of four forest sites in south-eastern Brazil
J. Bertoluci, R. A. Brassaloti, J. W. R. Júnior, V. M. F. N. Vilela & H. O. Sawakuchi

Do environmental variables related to hydroperiod of ponds influence in the tadpole community structure?
C. Both, M. Solé, T. Gomes dos Santos, S. Z. Cechin

The conservation aspects of seasonal and daily activity of Hungarian Meadow Viper (*Vipera ursinii rakosiensis*) in Hungary
D. Brankovits & I. Sándor

Retreat site selection and thermoregulation through one year in sharp-snouted rock lizard (*Dalmatolacerta oxycephala*)
D. Lisičić & S. Kapelj

Calpains-like expression during *Xenopus laevis* development
E. N. Moudilou, N. Mouterfi, Y. Benyamin, J.-M. Exbrayat & C. Brun

Glutamate induced calpains-like expression in *Xenopus laevis* development
N. Mouterfi, E. N. Moudilou, J.-M. Exbrayat & C. Brun

The role of historical and ecological factors in the structure of a tadpole community (Amphibia, Anura)
D. de C. Rossa-Feres, V. H.M. do Prado, F. Nomura & F. Langeani

Colonisation and abundance of amphibians in recently created temporary ponds in a Mediterranean region
O. San Sebastián, M. Portella, X. Bravo, Á. Richter-Boix, M. Franch, G. A. Llorente & A. Montori

Variation of ecological parameters of 6 populations of *Podarcis cretensis* in western Crete
V. Spaneli, C. V. Veríssimo, S. Koutsoupakis, P. Pafilis, C. Simou, E. Valakos & P. Lymberakis

Parasitism, island size and populations density, as interfering factors in tail regeneration in Aegean wall lizard (*Podarcis erhardii*)
G. Tsasi, C. Simou, P. Pafilis, J. Fofopoulos, D. Bitchava & E.D. Valakos

Intraspecific variation of preferred body temperatures in the lizard *Podarcis vaucheri* from Morocco
C. V. Veríssimo & M. A. Carretero

Newts as transporters of freshwater mussels
L. R. Wood, R. A. Griffiths, K. Groh, L. Schley & E. Engel

Session 4: Life History

Growth rate of juvenile males and females of the grass frog *Rana temporaria*.

R. Augustyńska & M. Ogielska

New finding in the natural history of *Rhinoderma darwini*

J. E. Bourke., P. Ulmer., M. Solé, H. Werning, K. Busse & W. Böhme

Age structure and some growth parameters of the green toad *Bufo viridis* (Laurenti, 1768), from an island and a mainland population in Giresun, Turkey

E. Çakir, B. Kutrup, U. Bulbul, H. O. Karaoglu & Z. Çolak-Yilmaz

Bergmann and converse Bergmann clines in amphibians: what can we learn from the common toad *Bufo bufo*?

D. Cvetković, N. Tomašević, J. Crnobrnja-Isailović, F. Ficetola & C. Miaud

What are cold winters good for – the effect of climatic conditions on post-hibernation body condition and reproductive traits of female common toads

D. Cvetković, N. Tomašević, I. Aleksić & J. Crnobrnja-Isailović

Metamorphosis rate of paedomorphs in a natural newt population

M. Denoël, J.P. Lena & P. Joly

Comparative analysis of survival in early ontogenesis of two populations of common toad (*Bufo bufo*) in Moscow region

E.V. Dmitrieva & A.Y. Dmitriev

Seasonal reproduction in males of the Cuban lizard *Anolis lucius* (Polychrotidae)

M. Domínguez, A. Sanz, N. Almaguer & J. Chávez

Distribution of amphibian larvae within various breeding types in northern Israel

T. Goldberg, E. Nevo & G. Degani

Reproductive cycles in *Bufo mauritanicus* (Schlegel, 1841) of wet area of Beni-Belaïd (Jijel, Algeria)

O. Kisserli & J.-M. Exbrayat

Geographical and local variation in age distribution and growth rate in brown frogs: the results of long-term skeletochronological study

S. M. Lyapkov

The biology and life history of *Triturus v. vittatus* (Urodela) at various habitats and breeding sites

O. Pearlson & G. Degani

Gonadal cycle in males and females of *Triturus vittatus vittatus* (Urodela) from the southern limit of its distribution

O. Pearlson, K. Jackson & G. Degani

Reproductive cycle of female in *Boulengerula taitanus* (Loveridge, 1935), an oviparous Gymnophionan amphibian

M. Raquet, J. Measey & J.-M. Exbrayat

Age of males and females in amplexing pairs, and number and size of eggs in the grass frog *Rana temporaria*.

K. Skierska, K. Pierzchot, M. Socha & M. Ogielska

Study of the European pond turtle (*Emys orbicularis*) at “Draga pri Igu” ponds and implications to the wider Ljubljansko barje wetlands

M. Vamberger

Session 5: Distribution

Geographic patterns in the distribution of amphibian and reptile species richness in the Iberian Peninsula and Morocco

S. Carvalho, J. C. Brito & E. Crespo

Environmental factors, distribution and abundances of terrestrial reptiles in Latvia

A. Čeirāns

Historical distribution of fringed-toed lizards *Acanthodactylus boskianus* in northern Africa since the last Glacial Maximum

G. Ferrão da Costa & J. C. Brito

Updating data on distribution of herpetofauna with the use of volunteers

J. Herder

Ecological affinities and potential distribution of *Podarcis* lizards in North Africa: effects of modelling techniques and data precision.

A. Kaliontzopoulou, J. C. Brito, S. Larbes & M. A. Carretero

Amphibians in the city of Wrocław, Poland

P. Kierzkowski & M. Ogielska

Distribution and status of *Rana latastei* populations in Croatia

M. Kuljerić

Amphibians and reptiles of Buçaco National Forest, Centre of Portugal

M. Matos, C. Fonseca & A. M. V. M. Soares

Distribution of the fire salamander *Salamandra s. salamandra* (Linnaeus 1758) in lower Silesia (Poland) in the past and present time

A. Ogródowczyk, M. Ogielska, P. Kierzkowski & R. Maślak

Amphibians of a Venezuelan Table Mountain

A. Schlüter

Amphibians of southern Bahia, Brazil: A hotspot for Anuran diversity

M. Solé, I. R. Dias, E. A. S. Rodrigues, E. M. S. S. Junior, S. M. J. Branco & K. P. Cavalcante

Predicting potential geographic distribution of Hermann's tortoise in the Natural Park of the Alpera (Eastern Pyrenees, Catalonia) via ecological niche models

A. Vilardell, N. Roura-Pascual, X. Capalleras, J. Budó & P. Pons

Workshop: Phylogeography

Microsatellite instability in parthenogenetic rock lizard *Darevskia unisexualis*

T. N. Badaeva, V. I. Korchagin, O. N. Tokarskaya & A. P. Ryskov

Molecular and morphological differentiation of rapid racerunner *Eremias velox* (Lacertidae) with comments on taxonomy and biogeography of Middle-Asian racerunners

S. I. Dolotovskaya, M. Chirikova, E. N. Solovyeva, N. A. Poyarkov, L. Wan & V. F. Orlova

Molecular perspective on the evolution and barcoding of toad-headed agamas (genus *Phrynocephalus*, Agamidae) in Middle Asia

E. A. Dunayev, N. Ivanova, N. A. Poyarkov, A. Borisenko, T. Duiseibayeva & P. D. N. Hebert

Evolutionary history of a threatened species: the meadow viper (*Vipera ursinii ursinii*) in France

A.-L. Ferchaud, S. Ursenbacher, M. Cheylan, C. Montgelard & A. Lyet

Systematic and phylogeographical assessment of the *Acanthodactylus erythrurus* group (Reptilia: Lacertidae) based on mitochondrial and nuclear DNA

M. M. Fonseca, J. C. Brito, O. Paulo, M. A. Carretero & D. J. Harris

Diversity of frogs in the eastern Guianas

A. Fouquet, A. Gilles & N. Gemmell

Cytoneuclear associations in *Bombina* hybrid zones from the Danube Basin

G. Gollmann, S. Hofman, M. Pabijan & J. M. Szymura

Genetic structure of the isolated populations of *Bufo calamita* in northeast of Iberian Peninsula

A. Iraola, X. Rubio, B.J., Gómez & M. García-Paris

Exploring phylogenetic relationships within the family Lacertidae

P. Kapli, N. Poulakakis, P. Lymberakis & M. Mylonas

Molecular phylogeny of the Ocellated skink, *Chalcides ocellatus* (Sauria: Scincidae) in the Mediterranean

P. Kornilios, P. Lymberakis, N. Poulakakis & M. Mylonas

The Inter-SINE-PCR (IS-PCR) method for the study of molecular systematics of Caucasian lacertid lizard (Sauria: Lacertidae)

S. A. Kosushkin, A. A. Bannikova, V. V. Grechko, I. S. Darevsky & D. A. Kramerov

A molecular phylogenetic approach of Cretan snakes

P. Kyriazi, P. Lymberakis, N. Poulakakis & M. Mylonas

Phylogeography of an isolated population of the Aesculapian snake (*Zamenis longissimus*)

R. Musilová, V. Zavadil & P. Kotlík

Preliminary molecular phylogeography of wide-spread steppe-runner lizard – *Eremias arguta* (Lacertidae) and considerations on its subspecific structure

V. F. Orlova, N. A. Poyarkov, M. Chirikova & S. I. Dolotovskaya

Incipient speciation in Iberian and north African wall lizards (*Podarcis*): a multilocus approach

C. Pinho, D. J. Harris & N. Ferrand

Testing phylogeographic hypotheses in Iberian and north African *Podarcis*: the influence of latitude in shaping historical demography and substructure

C. Pinho, D. J. Harris & N. Ferrand

Sauria SINEs as phylogenetic markers in lizards and snakes and an interesting horizontal transfer event of a SINE to a poxvirus genome

O. Piskurek & N. Okada

Amphibian COI-barcoding and its application to taxonomy of European newts (genera *Mesotriton*, *Ommatotriton*, *Lissotriton*, *Triturus*) (Salamandridae)

N. A. Poyarkov, A. M. Smith & P. D. N. Hebert

Bioacoustic and genetic variation in the strawberry poison frog, *Dendrobates pumilio*

H. Pröhl & S. Hagemann

Phylogeography and genetic diversity within *Psammodphis schokari* (Serpentes) in north Africa based on mitochondrial DNA sequences

C. Rato, J. C. Brito, M. A. Carretero, S. Larbes, B. Shacham & D. J. Harris

Phylogeography of Bedriaga's rock lizard, *Archaeolacerta bedriagae* (Lacertidae) based on mitochondrial DNA sequences data

D. Salvi, D. J. Harris, P. Bombi, M. A. Carretero & M. A. Bologna

Tetraploid hybrid of rock lizards of genus *Darevskia*

I. Stepanyan, M. Arakelyan & F. Danielyan

Molecular diversity and population genetic structure of the Danube crested newt (*Triturus dobrogicus* Kiritzescu, 1903) in the Pannonian lowland

J. Vörös, J. W. Arntzen & Á. Major

The phylogeography of the crested newt *Triturus karelinii* from the eastern Mediterranean Basin

B. Wielstra, J. W. Arntzen & G. E. Themudo

Workshop: Ecotoxicology

Combined effects of ammonium chloride, sodium nitrite and sodium nitrate on larvae of the frog *Pelophylax perezi* (Seoane, 1885)

A. Egea-Serrano, M. Tejedo & M. Torralva

Impact of three nitrogenous compounds on larvae of the European waterfrog *Pelophylax perezi* (Seoane, 1885)

A. Egea-Serrano, M. Tejedo & M. Torralva

Influence of ammonium nitrate on anuran larval responses to predation pressures

M. E. Ortiz-Santaliestra, M. J. Fernández-Benítez, A. Marco & M. Lizana

Do agriculture practices affect negatively waterfrog populations?

A. Rosso, E. Marzona, L. Tontini & C. Giacoma

Workshop: Monitoring

Test of a new method for Hermann's tortoise population monitoring

A. Besnard, M. Cheylan, T. Couturier, A. Bertolero & A. Astruc

A valid individual marking technique for amphibians

G. Cadeddu, V. Marconi, V. Zanollo, S. Castellano, A. Rosso & C. Giacoma

Variation in reproductive phenology of amphibians: A 30 years perspective

C. Díaz-Paniagua, C. Gómez-Rodríguez & A. Porthault

How detection probabilities of *Lacerta agilis* change with the weather

H. Fearnley, M. Hudson, T. Woodfine & C. Gleed-Owen

10 years amphibian monitoring in the Netherlands: preliminary results

E. Goverse, G. Smit & T. van der Meij

Long-term study of demography of population of moor frog, *Rana arvalis* Nilss.

V.G. Ishchenko

17 years of monitoring the Majorcan midwife toad, *Alytes muletensis*. A growing tendency of the global population

S. Pinya., J. A. Oliver. & X. Manzano

National responsibilities and conservation priorities in species conservation

D. S. Schmeller, B. Bauch & K. Henle

Herpetofauna field notebook database for study and share phenological and chorological data

D. Villero, A. Montori & G. A. Llorente

Workshop: Sea Turtles

Computed tomography and magnetic resonance imaging anatomy of the salt gland of the loggerhead sea turtle (*Caretta caretta*)

A. Arencibia, M. R. Hidalgo, S. Contreras, A. De Miguel, J. M. Vázquez, J. A. Ramírez, A. Marrero & J. Orós

First olive ridley sea turtle (*Lepidochelys olivacea*, Eschscholtz, 1829) in the Canary Islands

P. Calabuig, M. Camacho, D. Estévez, A.L. Loza & J. Orós

Morphometric characterization of blood cells of loggerhead sea turtles (*Caretta caretta*)

A. B. Casal, J. Orós, G. Bautista, M. R. Hidalgo & A. Arencibia

Genetic characterization of a nesting population of *Caretta caretta* in southern Italy: identification of a new relevant management unit

L. Garofalo, A. Mico, A. Novelletto & T. Mingozzi

Care and rehabilitation of the loggerhead sea turtle (*C. caretta*) in Italy

D. Gelli, A. Zaccaroni, G. Nardini, A. Zanella, V. Partata, P. Arena, M. Bielli & D. Scaravelli

Genetic structuring of loggerhead sea turtle (*Caretta caretta*) in Turkey

O. Guclu, C. Ulger, F. Kiremit & O. Turkozan

Extending the reproductive habitat of the loggerhead turtle into the Macaronesian waters: viability study

A. Liria & L. F. López-Jurado

Head-starting techniques used on captivity loggerheads (*Caretta caretta*) in the Canary Islands

A. Liria & L. F. López-Jurado

The eastern Atlantic juveniles of loggerhead sea turtle: Where do they come from and how do they distribute?

C. Monzon-Arguello, C. Rico, C. Carreras, P. Calabuig, A. Marco & L. F. Lopez-Jurado

Commercial fishing impact on *Caretta caretta* in south Sardinia (Italy), 1997-2006

G. Ollano, D. Fadda, G. Lenti, S. Piovano & C. Giacomà

Immunohistochemistry as a tool for the accurate diagnosis of systemic mycotic infections in sea turtles

J. Orós, E. Ríos, M. R. Hidalgo & H. E. Jensen

Sea turtle nesting populations of the Dominican Republic

J. Tomás, Y. M. León, P. Feliz, F. X. Geraldés, A. C. Broderick, M. Fernández, B. J. Godley, J. A. Raga

Is vitellogenin conserved in sea turtles? Preliminary western blot analysis

A. Zaccaroni, M. Gamberoni, D. Scaravelli, J. Y. Georges, D. Gelli & S. C. Gardner

Workshop: Conservation

Cross species amplification and characterization of DNA microsatellite markers developed for *Podocnemis unifilis* in *Peltocephalus dumerilianus*

N. C. O. S. Almeida, C. Fantin, I. Farias, L. A. S. Monjeló

Habitat preference of *Podarcis sicula* in agricultural landscapes (Central Italy)

M. Biaggini, R. Berti & C. Corti

Conservation of *Bombina orientalis* in the Baltic Sea Region

L. Briggs & H. Drews

- Using a point density Kernel equation and GIS to identify the principal hotspots of amphibian mortality in a road of West Spain
V. J. Colino, S. Martin & M. Lizana
- New Red Data List for herpetofauna in the Netherlands
R. Creemers & J. van Delft
- Ecological thresholds and estimates of breaking points in newt populations: a useful tool to categorise habitat use and apply conservation measures
M. Denoël & G. F. Ficetola
- Ranaviruses: potential agents of extinction in amphibian communities
A.L.J. Duffus, R. A. Nichols, A. A. Cunningham & T.W.J. Garner
- Presence and population data of the pond-terrapins of the Bay of Txingudi (Northern Spain)
A. Egaña-Callejo & M. Franch
- Microsatellite DNA markers for *Podocnemis unifilis*, the endangered yellow-spotted Amazon River turtle
C. Fantin, C. F. Carvalho, T. Hrbek, J. W. Sites jr., L. A. S. Monjeló, S. Astolfi-Filho, I. P. Farias
- Mortality of *Bufo calamita* embryos as a consequence of a *Saprolegnia diclina* infection
M. J. Fernández-Benítez, M. E. Ortiz-Santaliestra, M. Lizana, J. Diéguez-Uribeondo
- Repercussion of the land use on amphibians and reptiles distribution
E. García-Muñoz, F. Ceacero, A. Hidalgo-Fontiveros G. Parra, F. Guerrero & L Pedrajas
- Artificial ponds for irrigation: the alternative habitats for amphibians in the south of Spain
E. García-Muñoz, G. Parra, F. Ortega & F. Guerrero
- Road mortality of Milos viper (*Macrovipera schweizeri*) and the efficiency of underpasses
Y. Ioannidis, M. Dimaki, G. Nilson, C. Andrèn & K. Kostoulia
- Genetic structure and microsatellite variation in a fragmented tree frog (*Hyla arborea*) population
A. Krug, U. Manzke & H. Pröhl
- The Common Spadefoot – Frog of the Year 2007
A. Kwet
- Quantification of road-mortality for amphibians and reptiles in a future protected area of northern Spain
F. Martínez-Freiría & J. C. Brito
- The importance of non-matrix fragments for the reptile community of cork-oak landscapes
R. Martins, A. Leal, M. Santos-Reis & R. Rebelo
- Necropsy findings in La Gomera giant lizards (*Gallotia bravoana*)
J. Orós, M. Andrada, A. Martínez-Silvestre, G. Cruz & J. A. Mateo
- Preliminary study of the distribution of *Batrachochytrium dendrobatidis* in interest areas in the Basque Country (Spain)
L. Paz & J. Bosch
- Analysis of factors affecting the success rate of habitat management actions and repatriation in an endangered frog of Northern Italy
D. Pellitteri-Rosa, A. Gentilli, R. Sacchi, F. Pupin, E. Razzetti, S. Scali, F. Bernini & M. Fasola
- Conservation of Italian Agile frog (*Rana latastei* Boulenger, 1879) in Slovenia in the frame of the 92/43EEC Habitats Directive
K. Pobjlšaj, M. Cipot & A. Lešnik
- Frog concerts: a new initiative for more effective amphibian conservation
M. Puky & I. V. Lukács
- The data on status and official plan of conservation of *Bombina bombina* L. in Latvia
A. Pupina & M. Pupins
- The data on status and prospective official plan of conservation of *Emys orbicularis* in Latvia
M. Pupins & A. Pupina
- Xenopus laevis*, a new exotic amphibian in Portugal
R. Rebelo, F. Gil, C. Santos, C. Faria, V. Almada, P. Amaral, M. Bernardes & D. Leitão
- Species and ontogenetic differences in vulnerability of amphibians to predation by introduced fish rotan *Perccottus glenii*
A. N. Reshetnikov

Influence of fire in the reptile community of a Mediterranean protected area near Barcelona

X. Santos & A. Miño

Microsatellites from *Rana dalmatina*

V. Sarasola & T. J. C. Beebee

Spatial analysis of amphibian mortality on local roads

N. Sillero

Threatened species of Calabrian Herpetofauna: distribution and conservation

E. Sperone, A. Bonacci & S. Tripepi

Great divergence among haplotypes from the Cuba Island as a challenge for conservation strategies of rock iguanas of the genus *Cyclura*

Z. Starostová, I. Reháč & D. Frynta