

# © Biospeologica Bibliographia Publications 2010-1

Bernard LEBRETON & Jean-Pierre BESSON  
Le 30 juin 2010



Niphargus d'après une photographie de Jochen DUCKECK

Welcome to our 1<sup>st</sup> issue of *Biospeologica Bibliographia - Publications*.

Any suggestions are welcome and should be submitted to the editors at: [bernard.lebreton.bl@gmail.com](mailto:bernard.lebreton.bl@gmail.com).

We strongly encourage everybody to submit new titles and abstracts.

Sincerely yours.

Bienvenue sur notre 1<sup>er</sup> numéro de *Biospeologica Bibliographia - Publications*.

Toute suggestion est la bienvenue à l'adresse mail: [bernard.lebreton.bl@gmail.com](mailto:bernard.lebreton.bl@gmail.com).

Nous vous encourageons à nous soumettre les nouveaux titres ainsi que vos résumés.

Sincèrement vôtres.

## Publications 2010

**ABRANTES (E. A.), BELLINI (B. C.), BERNARDO (A. N.), FERNANDES (L. H.), MENDONÇA (M. C.), OLIVEIRA (E. P.), QUEIROZ (G. C.), SAUTTER (K. D.), SILVEIRA (T. C.) & ZEPPELINI FILHO (D.). 2010.** Synthesis of Brazilian Collembola: an update to the species list. *Zootaxa* 2388(March 4):1-22.

**AKKARI (N.), ENGHOFF (H.), STOEV (P.) & MAURIES (J.-P.). 2010.** On the identity of *Basigona lucasii* Silvestri, 1896, a poorly known millipede from Tunisia, with notes on the North African Chordeumatida (Diplopoda: Chordeumatida: Chamaesomatidae). *Zootaxa* 2427(April 15):64-68, 3 pl., 17 réf.

**ALCOCER (J.) & BERNAL-BROOKS (F. W.). 2010.** Limnology in Mexico. *Hydrobiologia* 644(1, Mai):15-68. DOI: 10.1007/s10750-010-0211-1.

**ALEY (T.). 2010.** Management Strategies for Responding to White-Nose Syndrome In Bats. *NSS News* 2010(February):10-14.

**ALLEN (L. C.), RICHARDSON (C. S.), McCracken (G. F.) & KUNZ (T. H.). 2010.** Birth size and postnatal growth in cave-and bridge-roosting Brazilian free-tailed bats. *Journal of Zoology* 280(1, January):8-16. DOI: 10.1111/j.1469-7998.2009.00636.x.

**ÁLVAREZ (F.), VILLALOBOS (J. L.) & ILIFFE (T. M.). 2010.** A new species of mud shrimp of the genus *Espeleonaushonia* Juarrero & Martínez-Iglesias, 1997 (Decapoda: Gebiidae: Laomediidae) from Palau. *Zootaxa* 2429(April 19):61-68.

**ANDERSON (G.). 2010.** Cumacea Literature, January 20, 2010. <http://peracarida.usm.edu/CumaceaLit.pdf>.

**ANDERSON (G.). 2010.** Lophogastrida Literature, January 20, 2010. <http://peracarida.usm.edu/LophogastridaLit.pdf>.

**ANDERSON (G.). 2010.** Mysida Literature, January 20, 2010. <http://peracarida.usm.edu/MysidaLit.pdf>.

**ANDERSON (G.). 2010.** Stygiomysida Literature, January 20, 2010. <http://peracarida.usm.edu/StygiomysidaLit.pdf>.

**ANDERSON (G.). 2010.** Tanaidacea Literature, January 18, 2010. <http://peracarida.usm.edu/TanaidaceaLit.pdf>.

**ASSMANN (T.), CASALE (A.), DREES (C.), HABEL (J. C.), MATERN (A.) & SCHULDT (A.). 2010.** Part 2. Review. The

Dark Side of Relict Species Biology: Cave Animals as Ancient Lineages:91-103. DOI: 10.1007/978-3-540-92160-8\_4. In: HABEL (J. C.) & ASSMANN (T.), *Relict Species, Phylogeography and Conservation Biology*.

**AUDRA (P.). 2010.** Grottes et karsts de France. *Karstologia Mémoires* 19. 360 p. Voir: FERREIRA (D.), PRIÉ (V.) & BICHAIN (J.-M.), 44. Biodiversité souterraine des karsts de France:106-107; FERREIRA (D.) & BICHAIN (J.-M.), 45. Les organismes souterrains:108-109.

**Australian Wildlife Health Network, 2010.** *White-nose Syndrome in Australian Bats*. Fact sheet. 4/05/2010:6 p.

**BALDARI (F.), MEJÍA-ORTÍZ (L. M.) & LÓPEZ-MEJÍA (M.). 2010.** A new cave species of *Cryptiops* (Crustacea: Decapoda: Palaemonidae) from Southern Mexico. *Zootaxa* 2427(April 15):47-54.

**BASTIAN (F.), JURADO (V.), NOVÁKOVÁ (A.), ALABOUVETTE (C.) & SAIZ-JIMENEZ (C.). 2010.** The microbiology of Lascaux Cave. *Microbiology* 156:644-652 DOI: 10.1099/mic.0.036160-0.

**BERKOVÁ (H.) & ZUKAL (J.). 2010.** Cave visitation by temperate zone bats: effects of climatic factors. *Journal of Zoology* 280(4, April):387-395. DOI: 10.1111/j.1469-7998.2009.00673.x.

**BERNARD (E. C.) & CHRISTIANSEN (K. A.). 2010.** *Misturasotoma*, a new nearctic springtail genus (Collembola: Isotomidae). *Zootaxa* 2499(June 9):57-62, 2 pl., 9 réf.

**BIDWELL (J. R.), BECKER (C.), HENSLEY (S. L.), STARK (R.) & MEYER (M. T.). 2010.** Occurrence of Organic Wastewater and Other Contaminants in Cave Streams in Northeastern Oklahoma and Northwestern Arkansas. *Archives of Environmental Contamination and Toxicology* 58(2, Février):286-298. DOI: 10.1007/s00244-009-9388-6.

**BIRDWELL (J. E.) & ENGEL (A. S.). 2010.** Characterization of dissolved organic matter in cave and spring waters using UV-Vis absorbance and fluorescence spectroscopy. *Organic Geochemistry* 41(3, March):270-280. DOI: 10.1016/j.orggeochem.2009.11.002.

- BISWAS (J.), 2010.** Kotumsar Cave biodiversity: a review of cavernicoles and their troglobiotic traits. *Biodiversity and Conservation* 19(1, Janvier):275-289. DOI: 10.1007/s10531-009-9710-7.
- BOHN (H.), PICKER (M.), KLASS (K.-D.) & COLVILLE (J.), 2010.** A Jumping Cockroach from South Africa, *Saltoblattella montisnabularis*, gen. nov., spec. nov. (Blattodea: Blattellidae). *Arthropod Systematics & Phylogeny* 68(1):53-69.
- BOSTON (P. J.), SPILDE (M. N.), NORTHUP (D. E.), CURRY (M. D.), MELIM (L. A.) & ROSALES-LAGARDE (L.), 2010.** Seekers of life below the surface of Mars:5346.pdf. In: *Astrobiology Science Conference 2010*:2 p.
- BOTELLO (A.) & ÁLVAREZ NOGUERA (F.), 2010.** Genetic variation in the stygobitic shrimp *Creaseria morleyi* (Decapoda: Palaemonidae), evidence of bottlenecks and re-invasions in the Yucatan Peninsula. *Biological Journal of the Linnean Society* 99(2, February):315-325. DOI: 10.1111/j.1095-8312.2009.01355.x.
- BOTOSANEANU (L.) & ILIFFE (T. M.), 2010.** *Arubolana* Botosaneanu & Stock, 1979: a genus of stygobitic cirolanid isopods, with description of a new species from the Dominican Republic. *Subterranean Biology* 7:47-54.
- BOULTON (A. J.), DATRY (T.), KASAHARA (T.), MUTZ (M.) & STANFORD (J. A.), 2010.** Ecology and management of the hyporheic zone: stream-groundwater interactions of running waters and their floodplains. *Journal of the North American Benthological Society* 29(1, March):26-40.
- BOYLES (J. G.) & WILLIS (C. K.), 2010.** Could localized warm areas inside cold caves reduce mortality of hibernating bats affected by white-nose syndrome? *Frontiers in Ecology and the Environment* 8(2, March):92-98. DOI: 10.1890/080187.
- BRADFORD (T.), ADAMS (M.), HUMPHREYS (W. F.), AUSTIN (A. D.) & COOPER (S. J. B.), 2010.** DNA barcoding of stygofauna uncovers cryptic amphipod diversity in a calcareous aquifer in Western Australia's arid zone. *Molecular Ecology Resources* 10(1, January):41-50. DOI: 10.1111/j.1755-0998.2009.02706.x.
- BRÉHIER (F.), VONK (R.) & JAUME (D.), 2010.** First South American Phreatogammarid, with Comments on the Arrangement of Coxal and Sternal Gills, and on the Biramous Condition of the Seventh Pereiopod in Amphipods. *Journal of Crustacean Biology* 30(3, August):503-520. DOI: 10.1651/09-3221.1.
- BROWN (C. A.), FORMANOWICZ (D. R. Jr) & STEFFENSON (M. M.), 2010.** Reproductive investment in the scorpion *Vaejovis cashi* (Scorpiones; Vaejovidae) at two elevations in southeastern Arizona: a long-term study. Meeting Abstracts. The Thirty Fourth Annual Meeting of the American Arachnological Society. East Carolina University. Greenville, North Carolina. Hosted by Jason Bond. Friday June 11 through Tuesday June 15, 2010. Most recent posting May 31, 2010.
- BUCHEN (L.), 2010.** Disease epidemic killing only US bats. European bats seemingly unaffected by fungal infection. *Nature* 463(Published online January 13):144-145. DOI: 10.1038/463144a.
- BULOG (B.), MIHAJL (K.), JERAN (Z.) & TOMAN (M. J.), 2010.** Trace Element Concentrations in the Tissues of *Proteus Anguinus* (Amphibia, Caudata) and the Surrounding Environment. *Revue Water, Air, & Soil Pollution* 136(1/4, Mai):147-163. DOI: 10.1023/A:1015248110142.
- BURGER (M.), HARVEY (M. S.) & STEVENS (N.), 2010.** A new species of blind subterranean *Tetrablemma* (Araneae: Tetrablemmidae) from Australia. *Journal of Arachnology* 38(1, April):146-149. DOI: 10.1636/A09-73.1.
- CARTER (J.), 2010.** The Cave Spider Hunt. *Cardiff Biodiversity Bulletin* 22(March):4-5.
- CASALE (A.), DI GIULIO (A.), MARCIA (P.) & MOLINU (A.), 2010.** The third instar larva of *Speomolops sardous* Patrizi, 1955, a cave-dwelling molopine beetle endemic to Eastern Sardinia, with notes on its habitat (Coleoptera, Carabidae). *Italian Journal of Zoology* 77(2, June):159-167. DOI: 10.1080/11250000903015182.
- CENTRE DE COORDINATION OUEST POUR L'ÉTUDE ET LA PROTECTION DES CHAUVES-SOURIS, 2010.** Publications scientifiques reçues ou cataloguées en 2010 (Mars) au Centre chauves-souris - Scientific publications received or catalogued at the Swiss bat center in 2010 (March). Muséum d'histoire naturelle, Genève, Suisse. <http://www.ville-ge.ch/mhng/cco>.
- CHAÎNEAU (C.-H.), MINÉ (J.) & SURIPNO (?), 2010.** The integration of biodiversity conservation with oil and gas exploration in sensitive tropical environments. *Biodiversity and Conservation* 19(2, Février):587-600. DOI: 10.1007/s10531-009-9733-0.
- CHRISTIAN (E.) & SPÖTL (C.), 2010.** Karst geology and cave fauna of Austria: a concise review. *International Journal of Speleology* 39(2, July):71-90.
- COLSON-PROCH (C.), MORALES (A.), HERVANT (F.), KONECNY (L.), MOULIN (C.) & DOUADY (C. J.), 2010.** First cellular approach of the effects of global warming on groundwater organisms: a study of the HSP70 gene expression. *Revue Cell Stress and Chaperones* 15(3, Mai):259-270. DOI: 10.1007/s12192-009-0139-4.
- CULVER (D. C.), HOLSINGER (J. R.), CHRISTMAN (M. C.) & PIPAN (T.), 2010.** Morphological Differences Among Eyeless Amphipods in the Genus *Stygobromus* Dwelling in Different Subterranean Habitats. *Journal of Crustacean Biology* 30(1, February):68-74. DOI: 10.1651/09-3156.1.
- ĆURČIĆ (B. P. M.), DIMITRIJEVIĆ (R. N.) & ĆURČIĆ (N. B.), 2010.** *Neobisium deltshevi* (Neobiidae, Pseudoscorpiones), a new endemic cave-dwelling Pseudoscorpion from East Serbia. *Archives of Biological Sciences* 62(1):191-198. DOI: 10.2298/ABS1001191C.
- DASILVA (M. B.), PINTO-DA-ROCHA (R.), & GIRIBET (G.), 2010.** *Canga renatae*, a new genus and species of Cyphophthalmi from Brazilian Amazon caves (Opiliones: Neogoveidae). *Zootaxa* 2508(June 16):45-55, 6 pl. 33 réf.
- DEFAYE (D.) & POR (F. D.), 2010.** *Metacyclops* (Copepoda, Cyclopidae) from Ayyalon Cave, Israel. *Crustaceana* 83(4):399-423. DOI: 10.1163/001121610X12627655658320.
- DERKARABETIAN (S.), 2010.** Phylogenetics of the Sclerobuninae (Arachnida: Opiliones: Laniatores): Systematics, Troglomorphic Evolution, and Phylogeography. MS Thesis, San Diego State University.
- DERKARABETIAN (S.), STEINMANN (D. B.) & HEDIN (M. C.), 2010.** Repeated and Time-Correlated Morphological Convergence in Cave-Dwelling Harvestmen (Opiliones, Laniatores) from Montane Western North America. *PLoS ONE* 5(5):e10388. DOI: 10.1371/journal.pone.0010388.
- DISNEY (R. H. L.), TAYLOR (S. J.) & SLAY (M. E.), 2010.** Review of the scuttle flies (Diptera: Phoridae) recorded from caves in the U. S. A., with new records from Arkansas and Missouri. *Subterranean Biology* 7:75-96.
- DOCAMPO (S.), TRIGO (M. M.), RECIO (M.), MELGAR (M.), GARCÍA-SÁNCHEZ (J.), CALDERÓN-EZQUERRO (M. C.) & CABEZUDO (B.), 2010.** High incidence of *Aspergillus* and *Penicillium* spores in the atmosphere of the cave of Nerja (Malaga, southern Spain). *Aerobiologia* 26(2, Juin):89-98. DOI: 10.1007/s10453-009-9146-2.
- EBERHARD (W. G.), 2010.** Evolution of genitalia: theories, evidence, and new directions. *Genetica* 138(1, Janvier):5-18. DOI: 10.1007/s10709-009-9358-y.
- EDWARD (K. L.) & HARVEY (M. S.), 2010.** A review of the Australian millipede genus *Atelomastix* (Diplopoda: Spirostreptida: Iulomorphidae). *Zootaxa* 2371(February 25):1-63, 16 pl., 57 réf.
- ELLIOTT (W. R.), 2010.** In Memoriam: Robert Wetsel MITCHELL, 1933-2010. A collection of documents,

- remembrances, photos, and drawings about Dr. Robert W. (Bob) MITCHELL, his students, friends, colleagues, and family. [http://www.utexas.edu/tmm/sponsored\\_sites/biospeleology/Mitchell/index.htm](http://www.utexas.edu/tmm/sponsored_sites/biospeleology/Mitchell/index.htm).
- ELLIOTT (W. R.), 2010.** Obituary. Robert Wetsel MITCHELL, 1933-2010. [http://www.utexas.edu/tmm/sponsored\\_sites/biospeleology/Mitchell/mitobit.pdf](http://www.utexas.edu/tmm/sponsored_sites/biospeleology/Mitchell/mitobit.pdf).
- ENGEL (A. S.), MEISINGER (D. B.), PORTER (M. L.), PAYN (R. A.), SCHMID (M.), STERN (L. A.), SCHLEIFER (K. H.) & LEE (N. M.), 2010.** Linking phylogenetic and functional diversity to nutrient spiraling in microbial mats from Lower Kane Cave (USA). *The ISME Journal* 4(1, January):98-110. DOI: 10.1038/ismej.2009.91.
- EPP (K. J.), GONZALES (R. Jr) & GABOR (C. R.), 2010.** The role of water-borne chemical cues in mediating social interactions of the Texas blind salamander, *Eurycea rathbuni*. *Amphibia-Reptilia* 31(2):294-298. DOI: 10.1163/156853810791069065.
- ERESKOVSKY (A. V.), KONYUKOV (P. Y.) & TOKINA (D. B.), 2010.** Morphogenesis accompanying larval metamorphosis in *Plakina trilopha* (Porifera, Homoscleromorpha). *Zoomorphology* 129(1, Février):21-31. DOI: 10.1007/s00435-009-0097-5.
- ESTRADA-BÁRCENAS (D. A.), PALACIOS-VARGAS (J. G.), ESTRADA-VENEGAS (E.), KLIMOV (P. B.), MARTÍNEZ-MENA (A.) & TAYLOR (M. L.), 2010.** Biological activity of the mite *Sancassania* sp. (Acari: Acaridae) from bat guano associated with the pathogenic fungus *Histoplasma capsulatum*. *Memórias do Instituto Oswaldo Cruz* 105(2):127-131. DOI: 10.1590/S0074-02762010000200003.
- EVENHUIS (N. L.), O'HARA (J. E.), PAPE (T.) & PONT (A. C.), 2010.** Nomenclatural Studies Toward a World List of Diptera Genus-Group Names. Part I: André-Jean-Baptiste Robineau-Desvoidy. *Zootaxa* 2373(February 26):1-265, 8 pl., 417 réf.
- FAILLE (A.), FRESNEDA (J.) & BOURDEAU (C.), 2010.** Une seconde énigme biogéographique revisée: *Aphaenops (Cerbaphaenops) bourdeaui* Coiffait, 1976 (Coleoptera, Carabidae, Trechinae). *Bulletin de la Société entomologique de France* 115(2):219-224.
- FAILLE (A.), RIBERA (I.), DEHARVENG (L.), BOURDEAU (C.), GARNERYE (L.), QUÉINNEC (É.) & DEUVE (T.), 2010.** A molecular phylogeny shows the single origin of the Pyrenean subterranean Trechini ground beetles (Coleoptera: Carabidae). *Molecular Phylogenetics and Evolution* 54(1, January):97-106. DOI: 10.1016/j.ympev.2009.10.008.
- FERREIRA (D.) & BICHAIN (J.-M.), 2010.** 45. Les organismes souterrains:108-109. In: AUDRA (P.), *Grottes et karsts de France. Karstologia Mémoires* 19. 360 p.
- FERREIRA (D.), PRIÉ (V.) & BICHAIN (J.-M.), 2010.** 44. Biodiversité souterraine des karsts de France:106-107. In: AUDRA (P.), *Grottes et karsts de France. Karstologia Mémoires* 19. 360 p.
- FET (V.), 2010.** Scorpions of Europe. *Acta zoologica bulgarica* 62(1):3-12.
- FIŠER (C.), COLEMAN (C. O.), ZAGMAJSTER (M.), ZWITTNIG (B.), GERECKE (R.) & SKET (B.), 2010.** Old museum samples and recent taxonomy: A taxonomic, biogeographic and conservation perspective of the *Niphargus tatreensis* species complex (Crustacea: Amphipoda). *Organisms Diversity & Evolution* 10(1, Mars):5-22. DOI: 10.1007/s13127-010-0006-2.
- FIŠER (C.), KONEC (M.), KOBE (Z.), OSANIĆ (M.), GRUDEN (P.) & POTOČNIK (H.), 2010.** Conservation problems with hypothelminorheic *Niphargus* species (Amphipoda: Niphargidae). *Aquatic Conservation: Marine and Freshwater Ecosystems* 20(5, July/August):602-604. DOI: 10.1002/aqc.1119.
- FIŠER (C.), KOVAČEC (Ž.), PUSTOVRH (M.) & TRONTELJ (P.), 2010.** The role of predation in the diet of *Niphargus* (Amphipoda: Niphargidae). *Speleobiology Notes* 2:4-6.
- FLEMING (T. H.) & RACEY (P. A.), 2010.** *Island Bats. Evolution, Ecology, and Conservation*. 560 p., 17 pl. coul., 47 ph. nb, 49 dessins, 46 tab. 6 x 9. ISBN: 9780226253305, published March 2010.
- FLOT (J.-F.), 2010.** Vers une taxonomie moléculaire des amphipodes du genre *Niphargus*: exemples d'utilisation de séquences d'ADN pour l'identification des espèces. *Bulletin de la Société des Sciences Naturelles de l'Ouest de la France*, nouvelle série, 32(2):7 p.
- FONTAINE (B.), BICHAIN (J.-M.), CUCHERAT (X.), GARGOMINY (O.) & PRIÉ (V.), 2010.** Les noms français des Mollusques continentaux de France: processus d'établissement d'une liste de référence. *Revue d'Écologie (La Terre et la Vie)* 65:1-25.
- FOULQUIER (A.), SIMON (L.), GILBERT (F.), FOUREL (F.), MALARD (F.), MERMILLOD-BLONDIN (F.), 2010.** Relative influences of DOC flux and subterranean fauna on microbial abundance and activity in aquifer sediments: new insights from <sup>13</sup>C-tracer experiments. *Freshwater Biology* 55(7, July):1560-1576. DOI: 10.1111/j.1365-2427.2010.02385.x.
- FRANCKE (O. F.), 2010.** An Arachnologist Remembers Bob MITCHELL. [http://www.utexas.edu/tmm/sponsored\\_sites/biospeleology/Mitchell/francke.htm](http://www.utexas.edu/tmm/sponsored_sites/biospeleology/Mitchell/francke.htm).
- GERBER (V.) & REMACLE (L.), 2010.** Spéléo Féminin. Rencontre internationale Spéléo Féminin, Lagorce (Ardèche, 3-5 avril 2010). <http://speleo.e-monsite.com>. Regards spéléo info 197(Mai/Juin):2, 2 ph. nb dont 1 de biospéologie.
- GONZALEZ (J. M.) & PORTILLO (M. C.), 2010.** Spider fibers and the apparent fungal colonization of rock-art caves. *Naturwissenschaften* 97(1, Janvier):115-116. DOI 10.1007/s00114-009-0632-8.
- Gouvernement du Québec, 2010.** Mesures de biosécurité et de décontamination applicables aux visites de cavernes, grottes et mines à des fins récréatives, touristiques ou de recherche sur les chiroptères, pour prévenir le syndrome du museau blanc au Québec. Ministère des Ressources naturelles et de la Faune - Direction de l'expertise sur la faune et ses habitats - Service de la biodiversité et des maladies de la faune, 880, chemin Sainte-Foy, 2<sup>e</sup> étage, Québec (Québec) G1S 4X4. Version du 13 avril 2010.
- GRAENING (G. O.), FENOLIO (D. B.), NIEMILLER (M. L.), BROWN (A. V.) & BEARD (J. B.), 2010.** The 30-year recovery effort for the Ozark cavefish (*Amblyopsis rosae*): analysis of current distribution, population trends, and conservation status of this threatened species. *Environmental Biology of Fishes* 87(1, Janvier):55-88. DOI: 10.1007/s10641-009-9568-2.
- GRIM (K.), 2010.** Bringing dark life to light. *Symmetry* 7(1, February):32-37.
- GUICHARD (F.), 2010.** Activités du Spéléo-Club de Périgueux, 1<sup>er</sup> trimestre 2009. *Spéléo-Dordogne* 189(1<sup>er</sup> trimestre 2009, dépôt légal: Février 2010):3-23.
- HABEL (J. C.) & ASSMANN (T.), 2010.** *Relict Species: Phylogeography and Conservation Biology*. Habel, Jan Christian; Assmann, Thorsten (Eds.) 2010, XV, 449 p. 91 illus., 10 in color, Hardcover, ISBN: 978-3-540-92159-2.
- HARCET (M.), BILANDŽIJA (H.), BRUVO-MAĐARIĆA (B.) & ĆETKOVIĆ (H.), 2010.** Taxonomic position of *Eunapius subterraneus* (Porifera, Spongillidae) inferred from molecular data - A revised classification needed? *Molecular Phylogenetics and Evolution* 54(3, March):1021-1027. DOI: 10.1016/j.ympev.2009.12.019.
- HARDY (L. M.) & ARANT (T.), 2010.** Rotation of Incisors in the Bat Genera *Myotis*, *Eptesicus*, and *Nycticeius* (Chiroptera: Vespertilionidae). *Southeastern Naturalist* 9(1, March):63-72. DOI: 10.1656/058.009.0105.

- HARRIS (R. L.) & NICOL (S. C.), 2010.** The effectiveness of hair traps for surveying mammals: results of a study in sandstone caves in the Tasmanian southern midlands. *Australian Mammalogy* 32(1, March 24):62-66. DOI:10.1071/AM09019.
- HAZERLI (D.) & KOENEMANN (S.) & ILIFFE (T. M.), 2010.** *Cryptocorynetes elmorei*, a new species of Remipedia (Crustacea) from an anchialine cave on Eleuthera, Bahamas. *Marine Biodiversity* 40(2, Juin):71-78. DOI 10.1007/s12526-009-0033-4.
- HEDIN (M. C.) & THOMAS (S. M.), 2010.** Molecular systematics of eastern North American Phalangodidae (Arachnida: Opiliones: Laniatores), demonstrating convergent morphological evolution in caves. *Molecular Phylogenetics and Evolution* 54(1, January):107-121. DOI: 10.1016/j.ympev.2009.08.020.
- HIRSCHMANN (F.) & HIRSCHMANN (R.), 2010.** Robert MITCHELL.  
[http://www.utexas.edu/tmm/sponsored\\_sites/biospeleology/Mitchell/Hirschmann.pdf](http://www.utexas.edu/tmm/sponsored_sites/biospeleology/Mitchell/Hirschmann.pdf).
- HLODAN (O.), 2010.** Evolution in Extreme Environments. The sixth annual evolution symposium illustrates recent research. *BioScience* 60(6, June):414-418. DOI: 10.1525/bio.2010.60.6.4.
- HUSANA (D. E. M.), NARUSE (T.) & KASE (T.), 2010.** A new species of the genus *Karstarma* (Crustacea: Decapoda: Brachyura: Sesarmidae) from anchialine caves in the Philippines. *The Raffles Bulletin of Zoology* 58(1, February 28):51-55.
- HUTCHINS (B.), FONG (D. W.) & CARLINI (D. B.), 2010.** Genetic Population Structure of the Madison Cave Isopod, *Antrolana lira* (Cymothoida: Cirolanidae) in the Shenandoah Valley of the Eastern United States. *Journal of Crustacean Biology* 30(2, May):312-322. DOI: 10.1651/09-3151.1.
- ILIFFE (T. M.), OTTEN (T.) & KOENEMANN (S.), 2010.** *Godzilliognomus schrami*, a new species of Remipedia (Crustacea) from Eleuthera, Bahamas. *Zootaxa* 2491(June 2):61-68, 5 p., 5 réf.
- IONESCU (D.), HINDIYEH (M.), MALKAWI (H.) & OREN (A.), 2010.** Biogeography of thermophilic cyanobacteria: insights from the Zerka Ma'in hot springs (Jordan). *FEMS Microbiology Ecology* 72(1, April):103-113. DOI: 10.1111/j.1574-6941.2010.00835.x.
- ISSARTEL (J.), VOITURON (Y.), GUILLAUME (O.), CLOBERT (J.) & HERVANT (F.), 2010.** Selection of physiological and metabolic adaptations to food deprivation in the Pyrenean newt *Calotriton asper* during cave colonisation. *Comparative Biochemistry and Physiology - Part A: Molecular & Integrative Physiology* 155(1, January):77-83. DOI: 10.1016/j.cbpa.2009.10.002.
- JEFFERY (W. R.), 2010.** Adapting to the dark side: a review of *Cave Biology: Life in Darkness*, by Aldemaro ROMERO. *Evolution & Development* 12(3, May/June):343-344. DOI: 10.1111/j.1525-142X.2010.00419.x.
- JEFFERY (W. R.), 2010.** Pleiotropy and eye degeneration in cavefish. *Heredity* (February 24). DOI: 10.1038/hdy.2010.7. Letter to the Editor.
- JIN (L.), LIN (A.), SUN (K.-P.), LIU (Y.) & FENG (J.), 2010.** Postnatal growth and age estimation in the ashy leaf-nosed bat, *Hipposideros cinereaceus*. *Acta Chiropterologica* 12(1, June):155-160. DOI: 10.3161/150811010X504653.
- JUAN (C.) & EMERSON (B. C.), 2010.** Evolution underground: shedding light on the diversification of subterranean insects. *Journal of Biology* 9(3):17, 5 p. DOI: 10.1186/jbiol227.
- JUGOVIC (J.), PREVORČNIK (S.) & SKET (B.), 2010.** Development of sexual characters in the cave shrimp genus *Troglocaris* (Crustacea: Decapoda: Atyidae) and their applicability in taxonomy. *Zootaxa* 2488(May 31):1-21, 6 pl., 34 réf.
- JURADO (V.), LAIZ (L.), RODRIGUEZ-NAVA (V.), BOIRON (P.), HERMOSIN (H.), SANCHEZ-MORAL (S.) & SAIZ-JIMENEZ (C.), 2010.** Pathogenic and opportunistic microorganisms in caves. *International Journal of Speleology* 39(1, January):15-24.
- KARAMAN (G. S.), BOROWSKY (B.) & DATTAGUPTA (S.), 2010.** Two new species of the genus *Niphargus* Schiödte, 1849 (Amphipoda, fam. Niphargidae) from the Frasassi cave system in Central Italy. *Zootaxa* 2439(April 28):35-52, 12 pl., 14 réf.
- KINGSTON (T.), 2010.** Research priorities for bat conservation in Southeast Asia: a consensus approach. *Biodiversity and Conservation* 19(2, February):471-484. DOI: 10.1007/s10531-008-9458-5.
- KOMAI (T.) & ANKER (A.), 2010.** Two new species of the laomediid genus *Naushonia* Kingsley, 1897 (Crustacea: Decapoda: Gebiidea) from the Indo-West Pacific. *Zootaxa* 2504(June 14):31-46, 7 pl., 17 réf.
- KORNICKER (L. S.), HUMPHREYS (W. F.), DANIELOPOL (D. L.) & HARRISON-NELSON (E.), 2010.** Ontogeny of an anchialine ostracod from Western Australia and comments on the origin and distribution of Halocyprididae. *Crustaceana* 83(6):715-752. DOI: 10.1163/001121610X498872.
- KORNOBIS (E.), PÁLSSON (S.), KRISTJÁNSSON (B. K.) & SVAVARSSON (J.), 2010.** Molecular evidence of the survival of subterranean amphipods (Arthropoda) during Ice Age underneath glaciers in Iceland. *Molecular Ecology* 19(12, June):2516-2530. DOI: 10.1111/j.1365-294X.2010.04663.x.
- LEBRETON (B.) & GUICHARD (F.), 2010.** Bibliographie biospéologique publiée en français en 2008. *Spéléo-Dordogne* 189(1<sup>er</sup> trimestre 2009, dépôt légal: Février 2010):51-53.
- LEDFORD (J. M.) & GRISWOLD (C. E.), 2010.** A study of the subfamily Archoleptonetinae (Araneae, Leptonetidae) with a review of the morphology and relationships for the Leptonetidae. *Zootaxa* 2391(March 8):1-32, 20 pl., 26 réf.
- LEFÈBVRE (D.), 2010.** Le champignon du syndrome du nez blanc découvert en France! *Regards* 72(Mai/Juin):40, 1 ph. coul., 1 réf.
- LEGENDRE (F.), ROBILLARD (T.), SONG (H.), WHITING (M. F.) & DESUTTER-GRANDCOLAS (L.), 2010.** One hundred years of instability in ensiferan relationships. *Systematic Entomology* 35(3, July):475-488. DOI: 10.1111/j.1365-3113.2009.00519.x.
- LÉVEILLÉ (R. J.) & DATTA (S.), 2010.** Lava tubes and basaltic caves as astrobiological targets on Earth and Mars: A review. *Planetary and Space Science* 58(4, March):592-598. DOI: 10.1016/j.pss.2009.06.004.
- LEYS (R.), ROUDNEW (B.) & WATTS (C. H S.), 2010.** *Paroster extraordinarius* sp. nov., a new groundwater diving beetle from the Flinders Ranges, with notes on other diving beetles from gravels in South Australia (Coleoptera: Dytiscidae). *Australian Journal of Entomology* 49(1, February):66-72. DOI: 10.1111/j.1440-6055.2009.00738.x.
- LI (J.) & LI (S. Q.), 2010.** Description of *Caridina alba*, a new species of blind atyid shrimp from Tenglongdong cave, Hubei Province, China (Decapoda, Atyidae). *Crustaceana* 83(1):17-27. DOI: 10.1163/001121609X12530988607399.
- LIN (Y.) & LI (S. Q.), 2010.** New armored spiders of the family Tetrablemmidae from China. *Zootaxa* 2440(April 29):18-32, 9 pl., 30 réf.
- LIN (Y.) & LI (S. Q.), 2010.** Long-legged cave spiders (Araneae, Telemidae) from Yunnan-Guizhou Plateau, southwestern China. *Zootaxa* 2445(May 5):1-34, 20 pl. 15 réf.
- LINKEM (C. W.), SILER (C. D.), DIESMOS (A. C.), SY (E.) & BROWN (R. M.), 2010.** A new species of *Gekko* (Squamata: Gekkonidae) from central Luzon Island, Philippines. *Zootaxa* 2396(March 11):37-49, 5 pl., 20 réf.
- LINTON (T.), 2010.** Searching for the Old Man Bat. A trip into Frio Bat Cave with Bob MITCHELL, 1958. [http://www.utexas.edu/tmm/sponsored\\_sites/biospeleology/Mitchell/Linton%20bat.pdf](http://www.utexas.edu/tmm/sponsored_sites/biospeleology/Mitchell/Linton%20bat.pdf).
- LINTON (T.), 2010.** To Look Toward the Horizon. A memory of Bob MITCHELL.

- [http://www.utexas.edu/tmm/sponsored\\_sites/biospeleology/Mitchell/Linton%20Horizon.pdf](http://www.utexas.edu/tmm/sponsored_sites/biospeleology/Mitchell/Linton%20Horizon.pdf).
- LIPS (J.), 2010.** Activités 2009 du Groupe Spéléologique Vulcain. Récoltes biospéleologiques. *Écho des Vulcains* 67(Mars):99-102.
- LÓPEZ (H.) & OROMÍ (P.), 2010.** A pitfall trap for sampling the mesovoid shallow substratum (MSS) fauna. *Speleobiology Notes* 2:7-11.
- LOURENÇO (W. R.), SUN (D.) & ZHU (M.-S.), 2010.** A new species of *Chaeirus* Simon, 1877 (Scorpiones, Chaeiridae) from Thailand. *The Raffles Bulletin of Zoology* 58(1, February 28):79-85.
- MARGERIDON (R.), 2010.** Histoire & patrimoine. La grotte de Lascaux, sauvée ou en danger? *Notaires* 24 50(du 3 juin au 1<sup>er</sup> juillet):8.
- MARTÍN (J. L.), CARDOSO (P.), ARECHAVALETA (M.), BORGES (P. A.), FARIA (B. F.), ABREU (C.), AGUIAR (A. F.), CARVALHO (J. A.), COSTA (A. C.), CUNHA (R. T.), FERNANDES (F. M.), GABRIEL (R.), JARDIM (R.), LOBO (C.), MARTINS (A. M. F.), OLIVEIRA (P.), RODRIGUES (P.), SILVA (L.), TEIXEIRA (D.), AMORIM (I. R.), HOMEM (N.), MARTINS (B.), MARTINS (M.) & MENDONÇA (E.), 2010.** Using taxonomically unbiased criteria to prioritize resource allocation for oceanic island species conservation. *Biodiversity and Conservation* 19(6, Juin):1659-1682. DOI: 10.1007/s10531-010-9795-z.
- MENDOZA (J. C. E.), NARUSE (T.), TAN (S.-H.), CHAN (T.-Y.), RICHER DE FORGES (B.) & NG (P. K. L.), 2010.** Case studies on decapod crustaceans from the Philippines reveal deep, steep underwater slopes as prime habitats for "rare" species. *Biodiversity and Conservation* 19(2, Février):575-586. DOI: 10.1007/s10531-009-9744-x.
- MENDOZA (J. C. E.) & NG (P. K. L.), 2010.** The euxanthine crabs (Crustacea: Brachyura: Xanthidae) of the Philippines. *The Raffles Bulletin of Zoology* 58(1, February 28):57-74.
- METCALFE (K.), FFRENCH-CONSTANT (R.) & GORDON (I.), 2010.** Sacred sites as hotspots for biodiversity: the Three Sisters Cave complex in coastal Kenya. *Oryx* 44(1, January):118-123. DOI: 10.1017/S0030605309990731.
- MEZEK (T.), SIMČIĆ (T.), ARTS (M. T.) & BRANCELJ (A.), 2010.** Effect of fasting on hypogean (*Niphargus stygius*) and epigean (*Gammarus fossarum*) amphipods: a laboratory study. *Revue Aquatic Ecology* 44(2, Juin):397-408. DOI: 10.1007/s10452-009-9299-7.
- MITCHELL (L. M.), 2010.** Robert... [http://www.utexas.edu/tmm/sponsored\\_sites/biospeleology/Mitchell/Robert.pdf](http://www.utexas.edu/tmm/sponsored_sites/biospeleology/Mitchell/Robert.pdf).
- MOREIRA (C. R.), BICHUETTE (M. E.), OYAKAWA (O. T.), DE PINNA (M. C. C.) & TRAJANO (E.), 2010.** Rediscovery and redescription of the unusual subterranean characiform *Stygichthys typhlops*, with notes on its life history. *Journal of Fish Biology* 76(7, May):1815-1824. DOI: 10.1111/j.1095-8649.2010.02625.x.
- NGO (van T.) & GAMBLE (T.), 2010.** A new species of *Gekko* (Squamata: Gekkonidae) from Tà Kóu Nature Reserve, Binh Thuan Province, Southern Vietnam. *Zootaxa* 2346(January 28):17-28, 3 pl., 38 réf.
- NIEMILLER (M. L.) & MILLER (B. T.), 2010.** *Gyrinophilus gulolineatus*. Catalogue of American Amphibians and Reptiles. 862.1.
- NIEMILLER (M. L.), OSBOURN (M. S.), FENOLIO (D. B.), PAULEY (T. K.), MILLER (B. T.) & HOLINGER (J. R.), 2010.** Conservation status and habitat use of the West Virginia Spring Salamander (*Gyrinophilus subterraneus*) and Spring Salamander (*G. porphyriticus*) in General Davis Cave, Greenbrier Co., West Virginia. *Herpetological Conservation and Biology* 5(1):32-43.
- NOVÁKOVÁ (A.) & KOLÁŘÍK (M.), 2010.** *Chrysosporium speluncarum*, a new species resembling *Ajellomyces capsulatus*, obtained from bat guano in caves of temperate Europe. *Mycological Progress* 9(2, Mai):253-260. DOI: 10.1007/s11557-009-0634-0.
- ÖZBEK (M.) & ÇAMUR-ELİPEK (B.), 2010.** *Gammarus kesanensis* sp. nov., a new blind amphipod species from Turkey (Amphipoda, Gammaridae), with a key to eyeless *Gammarus* species of Europe. *Zootaxa* 2399(March 15):51-60, 7 pl., 11 réf.
- PAQUIN (P.) & PROVOST (P.), 2010.** Modification of the mouth aspirator for collection of cave arthropods. *Speleobiology Notes* 2:1-3.
- PAŠIĆ (L.), KOVČE (B.), SKET (B.) & HERZOG-VELIKONJA (B.), 2010.** Diversity of microbial communities colonizing the walls of a Karstic cave in Slovenia. *FEMS Microbiology Ecology* 71(1, January):50-60. DOI: 10.1111/j.1574-6941.2009.00789.x.
- PECK (S. B.), 2010.** *Derolathrus cavernicolus* n. sp., a Beetle Family New for North America (Coleoptera: Jacobsoniidae). *Annals of the Entomological Society of America* 103(1, January):1-6. DOI: 10.1603/008.103.0101.
- PETERSONS (G.), VINTULIS (V.) & ŠUBA (J.), 2010.** New data on the distribution of the barbastelle bat *Barbastella barbastellus* in Latvia. *Estonian Journal of Ecology* 59(1):62-69. DOI: 10.3176/eco.2010.1.05.
- PERRY (J.), 2010.** *Walking in Bulgaria's National Parks*. Cicerone Series, édition illustrée, Cicerone Press Limited, 2010, ISBN 1852845740, 9781852845742. 256 p.
- PEŠIĆ (V.), SMIT (H.) & DATRY (T.), 2010.** Water mites (Acari: Hydrachnidia) from the hyporheic waters of the Selwyn River (New Zealand), with descriptions of nine new species. *Zootaxa* 2355(February 10):1-34, 23 pl., 18 réf.
- PLATH (M.), RICHTER (Stephanie), SCHLUPP (I.) & TIEDEMANN (R.), 2010.** Misleading mollies: surface- but not cave-dwelling *Poecilia mexicana* males deceive competitors about mating preferences. *Acta ethologica* 13(1, Mai):49-56. DOI: 10.1007/s10211-010-0074-5.
- POGUE (M. G.), 2010.** The Hadenniae (Lepidoptera: Noctuidae) of Great Smoky Mountains National Park, U. S. A. *Zootaxa* 2380(February 26):1-75, 66 pl., 27 réf.
- PORTILLO (M. C.) & GONZALEZ (J. M.), 2010.** Differential Effects of Distinct Bacterial Biofilms in a Cave Environment. *Current Microbiology* 60(6, Juin):435-438. DOI: 10.1007/s00284-009-9561-1.
- PRENDINI (L.), FRANCKE (O. F.) & VIGNOLI (V.), 2010.** Troglomorphism, trichobothriotaxy and typhlochactid phylogeny (Scorpiones, Chactoidea): more evidence that troglobitism is not an evolutionary dead-end. *Cladistics* 26(2, April):117-142. DOI: 10.1111/j.1096-0031.2009.00277.x.
- PREVORČNIK (S.), VEROVNIK (R.), ZAGMAJSTER (M.) & SKET (B.), 2010.** Biogeography and phylogenetic relations within the Dinaric subgenus *Monolistra* (*Microlistra*) (Crustacea: Isopoda: Sphaeromatidae), with a description of two new species. *Zoological Journal of the Linnean Society* 159(1, May):1-21. DOI: 10.1111/j.1096-3642.2009.00593.x.
- PUECHMAILLE (S. J.), VERDEYROUX (P.), FULLER (H.), GOUILH (M. A.), BEKAERT (M.) & TEELING (E. C.), 2010.** White-nose syndrome fungus (*Geomyces destructans*) in bat, France. *Emerging Infectious Diseases* 16(2, February):290-293. DOI: 10.3201/eid1602.091391.
- RASTOGI (G.), OSMAN (S.), VAISHAMPAYAN (P. A.), ANDERSEN (G. L.), STETLER (L. D.) & SANI (R. K.), 2010.** Microbial Diversity in Uranium Mining-Impacted Soils as Revealed by High-Density 16S Microarray and Clone Library. *Revue Microbial Ecology* 59(1, Janvier):94-108. DOI: 10.1007/s00248-009-9598-5.
- RIBERA (I.), FRENSEDA (J.), BUCUR (R.), IZQUIERDO (A.), VOGLER (A. P.), SALGADO (J. M.), CIESLAK (A.), 2010.** Ancient origin of a Western Mediterranean radiation of subterranean beetles. *BMC Evolutionary Biology* 2010 10:29. DOI: 10.1186/1471-2148-10-29.

- RICHMAN (D. B.), 2010.** A new species and new records of *Hentzia* (Araneae: Salticidae: Dendryphantinae) from the United States. *Journal of Arachnology* 38:73-78.
- RIESCH (R. W.), PLATH (M.) & SCHLUUPP (I.), 2010.** Toxic hydrogen sulfide and dark caves: life-history adaptations in a livebearing fish (*Poecilia mexicana*, Poeciliidae). *Ecology* 91(5, May):1494-1505. DOI: 10.1890/09-1008.1.
- RISKIN (D. K.) & RACEY (P. A.), 2010.** How do sucker-footed bats hold on, and why do they roost head-up? *Biological Journal of the Linnean Society* 99:233-240, 4 fig.
- RIX (M. G.) & HARVEY (M. S.), 2010.** The spider family Micropholcommatidae (Arachnida, Araneae, Araneoidea): a relimitation and revision at the generic level. *ZooKeys* 36(February 22):1-321. DOI: 10.3897/zookeys.36.306.
- RODRIGUES (L.), RAMOS PEREIRA (M. J.), RAINHO (A.) & PALMEIRIM (J. M.), 2010.** Behavioural determinants of gene flow in the bat *Miniopterus schreibersii*. *Revue Behavioral Ecology and Sociobiology* 64(5, Avril):835-843. DOI: 10.1007/s00265-009-0900-9.
- RODRIGUEZ (P.) & ACHURRA (A.), 2010.** New species of aquatic oligochaetes (Annelida: Clitellata) from groundwaters in karstic areas of northern Spain, with taxonomic remarks on *Lophochaeta ignota* Štolc, 1886. *Zootaxa* 2332(January 11):21-39.
- RODRÍGUEZ-DURÁN (A.), 2010.** Part 2. Ecology of Island Bats: 9 Bat Assemblages in the West Indies: The Role of Caves. In: FLEMING (T. H.) & RACEY (P. A.), *Island Bats. Evolution, Ecology, and Conservation*. 560 p., 17 pl. coul., 47 ph. nb, 49 dessins, 46 tab. 6 x 9. ISBN: 9780226253305, published March 2010.
- RIESCH (R.), PLATH (M.) & SCHLUUPP (I.), 2010.** Toxic hydrogen sulfide and dark caves: life-history adaptations in a livebearing fish (*Poecilia mexicana*, Poeciliidae). *Ecology* 91(5, May):1494-1505. DOI: 10.1890/09-1008.1.
- RUSEK (J.), 2010.** The enigma of the genus *Stenaphorura* Absolon, 1900 (Collembola, Tullbergiinae). *Zootaxa* 2338(January 19):43-53, 5 pl., 15 réf.
- SALGADO COSTAS (J. M.), LABRADA MOREDA (L.) & LUQUE (C. G.), 2010.** A new cave-dwelling species of *Quaestus* Schaufuss, 1861 from the Montes de Pas, Northern Spain (Coleoptera: Leiodidae: Leptodirini). *Zootaxa* 2484(May 26):25-34, 4 pl., 20 réf.
- SALIN (K.), VOITURON (Y.), MOURIN (J.) & HERVANT (F.), 2010.** Cave colonization without fasting capacities: An example with the fish *Astyanax fasciatus mexicanus*. *Comparative Biochemistry and Physiology - Part A: Molecular & Integrative Physiology* 156(4, August):451-457. DOI: 10.1016/j.cbpa.2010.03.030.
- SARI (N.) & KÜLKÖYLÜOĞLU (O.), 2010.** Ostracods (Crustacea) and habitat similarities in the Bolu region (Turkey). *Turkish Journal of Zoology* 34(2, April):225-230. DOI: 10.3906/zoo-0902-25.
- SEMENCHENKO (K. A.), 2010.** Two new water mites species (Acariformes: Hydrachnidia) from interstitial waters of the Russian Far East. *Zootaxa* 2429(April 19):52-60.
- SCHNEIDER (K.), KAY (A. D.) & FAGAN (W. F.), 2010.** Adaptation to a limiting environment: the phosphorus content of terrestrial cave arthropods. *Ecological Research* 25(3, Mai):565-577. DOI: 10.1007/s11284-009-0686-2.
- SCHÖNHOFER (A. L.) & MARTENS (J.), 2010.** Hidden Mediterranean diversity: Assessing species taxa by molecular phylogeny within the opilionid family Trogulidae (Arachnida, Opiliones). *Molecular Phylogenetics and Evolution* 54(1, January):59-75. DOI: 10.1016/j.ympev.2009.10.013.
- SHABAROVA (T.) & PERNTHALER (J.), 2010.** Karst pools in subsurface environments: collectors of microbial diversity or temporary residence between habitat types. *Environmental Microbiology* 12(4, April):1061-1074. DOI: 10.1111/j.1462-2920.2009.02151.x.
- SHAPIRO (J.) & PRINGLE (A.), 2010.** Anthropogenic Influences on the Diversity of Fungi Isolated from Caves in Kentucky and Tennessee. *The American Midland Naturalist* 163(1, January):76-86. DOI: 10.1674/0003-0031-163.1.76.
- SHEAR (W. A.), 2010.** The milliped family Trichopetalidae, Part 2: The genera *Trichopetalum*, *Zygonopus* and *Scoterpes* (Diplopoda: Chordeumatida, Cleidogonoidea). *Zootaxa* 2385(March 1):1-62, 21 pl., 58 réf.
- SHEAR (W. A.), SNYDER (A. J.), JONES (T. H.), GARRAFFO (H. M.) & ANDRIAMAHARAVO (N. R.), 2010.** The chemical defense of the Texas cave harvestman *Chiniquipelloobunus madlae*: first report on the family Stygnopsidae and on a North American troglobiont harvestman (Opiliones: Gonyleptoidea). *Journal of Arachnology* 38(1, April):126-127. DOI: 10.1636/B09-65.1.
- SIDOROV (D. A.), 2010.** A new subgenus of eusirid amphipod (Crustacea: Amphipoda: Eusiridae) from subterranean waters and springs of the Eastern Sikhote-Alin Mountain Ridge, with comments on the morphology of sternal humps, genital papillae and pleopods. *Zootaxa* 2518(June 25):1-31, 18 pl., 37 réf.
- SIDOROV (D. A.), HOLSINGER (J. R.) & TAKHTEEV (V. V.), 2010.** Two new species of the subterranean amphipod genus *Stygobromus* (Amphipoda: Crangonyctidae) from Siberia, with new data on *Stygobromus pusillus* (Martynov) and remarks on morphology and biogeographic relationships. *Zootaxa* 2478(May 20):41-58.
- Smithsonian National Museum of Natural History, 2010.** *Biological Conservation Newsletter* 304(April):8 p. Plant Conservation Unit - Department of Botany, PO Box 37017, NMNH, MRC-166, Washington DC 20013-7012. <http://botany.si.edu/pubs/bcn/>.
- Smithsonian National Museum of Natural History, 2010.** *Biological Conservation Newsletter* 305(May):8 p. Plant Conservation Unit - Department of Botany, PO Box 37017, NMNH, MRC-166, Washington DC 20013-7012. <http://botany.si.edu/pubs/bcn/>.
- SNOWMAN (C. V.), ZIGLER (K. S.) & HEDIN (M. C.), 2010.** Caves as islands: mitochondrial phylogeography of the cave-obligate spider species *Nesticus barri* (Araneae: Nesticidae). *Journal of Arachnology* 38(1, April):49-56. DOI: 10.1636/A09-057.1.
- STEINMAN (A. D.), SILVER (P.), FISHER (S.) & MEYER (J. L.), 2010.** The J-NABS 25<sup>th</sup> anniversary issue: reflecting on the past, synthesizing the present, and projecting into the future. *Journal of the North American Benthological Society* 29(1):372-380.
- SOTO-ADAMES (F. N.), 2010.** Two new species and descriptive notes for five *Pseudosinella* species (Hexapoda: Collembola: Entomobryidae) from West Virginian (U. S. A.) Caves. *Zootaxa* 2331(January 8):1-34, 16 pl., 41 réf.
- SOTO-ADAMES (F. N.) & TAYLOR (S. J.), 2010.** Status assessment survey for springtails (Collembola) in Illinois caves: the Salem Plateau. *INHS Technical Report* 2010(13, March 30):76 p.
- STOKSTAD (E.), 2010.** Europe's Bats Resist Fungal Scourge of North America. *Science* 327(January 8):132. DOI: 10.1126/science.327.5962.132-b.
- STRAYER (D. L.) & DUDGEON (D.), 2010.** Freshwater biodiversity conservation: recent progress and future challenges. *Journal of the North American Benthological Society* 29(1, March):344-358.
- STRUETBIG (M. J.), CHRISTY (L.), PIO (D.) & MEIJARD (E.), 2010.** Bats of Borneo: diversity, distributions and representation in protected areas. *Biodiversity and Conservation* 19(2, Février):449-469. DOI: 10.1007/s10531-008-9482-5.
- SUMONTHA (M.), PANITVONG (N.) & DEEIN (G.), 2010.** *Cyrtodactylus auribalteatus* (Squamata: Gekkonidae), a new cave-dwelling gecko from Phitsanulok Province, Thailand. *Zootaxa* 2370(February 25):53-64, 8 pl., 29 réf.

- TANAKA (H.) & TSUKAGOSHI (A.), 2010.** Two new interstitial species of the genus *Parapolycope* (Crustacea: Ostracoda) from central Japan. *Zootaxa* 2500(June 9):39-57, 14 pl., 9 réf.
- TIERNO DE FIGUEROA (J. M.) & LÓPEZ-RODRÍGUEZ (M. J.), 2010.** *Protonemura gevi* sp. n., a cavernicolous new species of stonefly (Insecta: Plecoptera). *Zootaxa* 2365(February 22):48-54, 5 pl., 12 réf.
- TOBLER (M.), COLEMAN (S. W.), PERKINS (B. D.) & ROSENTHAL (G. G.), 2010.** Reduced opsin gene expression in a cave-dwelling fish. *Biology Letters* 6(February 23):98-101. Published online 9 September 2009. DOI: 10.1098/rsbl.2009.0549.
- TONG (Y. F.) & LI (S. Q.), 2010.** Eight new spider species of the genus *Pholcus* (Araneae, Pholcidae) from China. *Zootaxa* 2355(February 10):35-55, 14 pl., 18 réf.
- TRAJANO (E.), BICHUETTE (M. E.) & KAPOOR (B. G.), 2010.** *Biology of Subterranean Fishes*. ISBN 978-1-57808-670-2; April 2010; ca. 460 p., hc.
- UHL (G.), NESSLER (S. H.) & SCHNEIDER (J. M.), 2010.** Securing paternity in spiders? A review on occurrence and effects of mating plugs and male genital mutilation. *Genetica* 138(1, Janvier):75-104. DOI: 10.1007/s10709-009-9388-5.
- UHRIN (M.), BENDA (P.), OBUCH (J.) & URBAN (P.), 2010.** Changes in abundance of hibernating bats in central Slovakia (1992-2009). *Biologia* 65(2, Avril):349-361. DOI: 10.2478/s11756-010-0020-z.
- VALDEZ-MONDAGÓN (A.), 2010.** Two new species of spiders of the genus *Selenops* Latreille, 1819 (Araneae: Selenopidae) and redescription of *Selenops scitus* Muma, 1953 from Mexico. *Zootaxa* 2334(January 13):47-58, 20 pl., 11 réf.
- VAN DRIESSCHE (C.), 2010.** Le karst des Hauts-Pays (commune de Roisin, sud du Hainaut). *Éco Karst* 79(1<sup>er</sup> trimestre, Mars):5-9.
- VILLALOBOS (J. L.), GARCÍA (A. J.) & VELÁZQUEZ (E.), 2010.** A new species of freshwater crab of the genus *Odontothelphusa* Rodríguez, 1982, (Crustacea: Decapoda: Pseudothelphusidae) from Chiapas, Mexico. *Zootaxa* 2414(March 30):52-58, 3 pl., 21 réf.
- VINTULIS (V.) & ŠUBA (J.), 2010.** Autumn swarming of the pond bat *Myotis dasycneme* at hibernation sites in Latvia. *Estonian Journal of Ecology* 59(1):70-80. DOI: 10.3176/eco.2010.1.06.
- WANG (H.), ZENG (C.), LIU (Q.), LIU (D.), QIU (X.) & GONG (L.), 2010.** Calcium carbonate precipitation induced by a bacterium strain isolated from an oligotrophic cave in Central China. *Frontiers of Earth Science in China* 4(2, Juin):148-151. DOI: 10.1007/s11707-010-0017-5.
- WELTON (L. J.), SILER (C. D.), DIESMOS (A. C.) & BROWN (R. M.), 2010.** Phylogeny-based species delimitation of southern Philippines bent-toed geckos and a new species of *Cyrtodactylus* (Squamata: Gekkonidae) from western Mindanao and the Sulu Archipelago. *Zootaxa* 2390(March 5):49-68, 6 pl., 55 réf.
- WIBBELT (G.), MOORE (M. S.), SCHOUNTZ (T.) & VOIGT (C. C.), 2010.** Emerging diseases in Chiroptera: why bats? *Biology Letters* 3 p., published online 28 April 2010. DOI: 10.1098/rsbl.2010.0267.
- WILEY (S.), 2010.** Thinking of Bob... [http://www.utexas.edu/tmm/sponsored\\_sites/biospeleology/Mitchell/wiley.htm](http://www.utexas.edu/tmm/sponsored_sites/biospeleology/Mitchell/wiley.htm).
- WILKENS (H.), 2010.** Genes, modules and the evolution of cave fish. *Heredity* (January 13). Review. DOI: 10.1038/hdy.2009.184.
- WIRKNER (C. S.) & RICHTER (S.), 2010.** Evolutionary morphology of the circulatory system in Peracarida (Malacostraca; Crustacea). *Cladistics* 26(2, April):143-167. DOI: 10.1111/j.1096-0031.2009.00278.x.
- YIN (H.), XU (X.) & YAN (H.), 2010.** A new *Platocoelotes* species and first description of the male of *Platocoelotes icohamatooides* from Hunan, China (Araneae: Amaurobiidae: Coelotinae). *Zootaxa* 2399(March 15):42-50, 5 pl., 18 réf.
- YING (J.), ZHAO (Y.-W.) & ZHU (M.-S.), 2010.** A new species of the pseudoscorpion genus *Bisetocreagris* from China (Arachnida: Pseudoscorpiones: Neobisiidae). *Zootaxa* 2340(January 21):65-68, 2 pl., 15 réf.
- YÜCEL (S.) & YAMAÇ (M.), 2010.** Selection of *Streptomyces* isolates from turkish karstic caves against antibiotic resistant microorganisms. *Pak. J. Pharm. Sci.* 23(1, January):1-6.
- ZACHARDA (M.), FONG (D.), HOBBS III (H. H.), PIVA (E.), SLAY (M. E.) & TAYLOR (S. J.), 2010.** A review of the genus *Traegaardhia* (Acari, Prostigmata, Rhagidiidae) with descriptions of new species and a key to species. *Zootaxa* 2474(May 14):1-64, 42 pl., 35 réf.
- ZARAGOZA (J. A.), 2010.** *Arcanobisium*, a remarkable new genus, representing a new subfamily with a relictual distribution from eastern Spain (Arachnida: Pseudoscorpiones: Syarinidae). *Zootaxa* 2491(June 2):41-60, 7 pl., 71 réf.
- ZEFA (E.), FONTANELLI (C. S.) & MARTINS (L. de P.), 2010.** Cytotaxonomy of the crickets *Endecous* Saussure, 1878 with an overview of the chromosomes of *Phalangopsisinae* Group (Orthoptera: Phalangopsisinae). *Zootaxa* 2498(June 8):53-58, 1 pl., 24 réf.
- ZEFA (E.), MESA (A.) & MARTINS (L. de P.), 2010.** New Brazilian species of *Endecous* Saussure, 1878: Phallic sclerites, calling song and tegmen morphometry (Orthoptera: Grylloidea: Phalangopsisinae). *Entomological Science* 13(1, March):150-155. DOI: 10.1111/j.1479-8298.2010.00371.x.
- ZHANG (L.-B.) & HE (H.), 2010.** *Polystichum speluncicola* sp. nov. (sect. *Haplopolystichum*, Dryopteridaceae) Based on Morphological, Palynological, and Molecular Evidence with Reference to the Non-Monophyly of *Cyrtogonellum*. *Systematic Botany* 35(1, February):13-19. DOI: 10.1600/036364410X493241.