

Bibliographia Trichopterorum

Volume 6

2011-2020 (Preliminary)

©**Andrew P.Nimmo.**

106-29 Ave NW, EDMONTON, Alberta, Canada T6J 4H6

[e-mail: carita.nybom@welho.net]

[As at 1/6/14]

LITERATURE CITATIONS

[* indicates that I have a copy of the paper in question]

- ***Anon.** 2012. XIV International Symposium on Trichoptera, Vladivostok, Russia, 2-7 July 2012. Program & Abstracts. 75pp.
- Anon.** 2013. Contributions to the faunal diversity of India. Contributions to the faunal diversity of India. Unpaginated. *CSAan* 2013-3264302.
- Abbaspour, R., M.Hedayatifard, H.R.A.Sabet, H.Hassanzadeh, & J.M.Karimi.** 2013. Bioassessment of macrobenthic fauna of the Cheshmeh Kileh River, northern Iran. *Amer.-Euras. J. Agr. Environ. Sci.* 13:747-753. *CSAan* 2013-3364424.
- Abbaspour, R., H.R.A.Sabet, M.H.Fard, & J.M.Karimi.** 2012. [Biological assessment of river Cheshmekileh Tonekabon (Mazandaran) with use biological indicators, population structure and biomass of large invertebrates macrobenthic]. *J. Aquat. Anim. Fish.* 2:63-75, & 86. *Pers., engl. CSAan* 2013-3300722.
- Abdelsalam, K.M.** 2012. Benthic macro- and meso-invertebrates of a sandy riverbed in a mountain stream, central Japan. *Limnology* 13:171-179. *BPan* 2012-00294990. *CSAan* 2012-3125120. *ZRan* 148-05039451.
- Abdo, Al-Shami S., C.S.M.Rawi, A.H.Ahmad, & M.S.Madrus.** 2013. Biodiversity of stream insects in the Malaysian Peninsula: spatial patterns and environmental constraints. *Ecol. Ent.* 38:238-249. *BPan* 2013-00418643. *ZRan* 149-10045270.
- Abhijna, U.G., R.Ratheesh, & A.B.Kumar.** 2013. Distribution and diversity of aquatic insects of Vellayani Lake in Kerala. *J. environ. Biol.* 34:605-611. *BPan* 2013-00453051. *CSAan* 2013-3219749. *ZRan* 149-09038835.
- Acatrinii, C.M., E.A.Ghibusi, M.Petrovici, & M.Pirvu.** 2012. Macrozoobenthic communities structure characteristic of certain tributaries of the Siret river from Harghita, Maramures and Vrancea Mountains and Moldovei Plateau. *Ann. W. Univ. Timosoara, Ser. Biol.* 15:141-148. *Rom., engl. CSAan* 2013-3134900
- Aggrey-Fynn, J., I.Galyuon, D.W.Aheto, & I.Okyere.** 2011. Assessment of the environmental conditions and benthic macroinvertebrate communities in two coastal lagoons in Ghana. *Ann. biol. Res.* 2:413-424. *CSAan* 2011-3381517.
- Ahmad, A.K., Z.A.Aziz, H.Y.Fun, T.M.Ling, & M.S.Othman.** 2013. Makroinvertebrat benthik sebagai penunjuk biologi di Sungai Kongkoi, Negeri Sembilan, Malaysia. [The use of benthic macroinvertebrates as bio-indicator at sungai Kongkoi, Negeri Sembilan, Malaysia]. *Sains Malay.* 42:605-614. *Malay., engl. CSAan* 2013-3220140.
- Ahmadi, R., A.Aliyev, M.Seidgar, A.Bayramov, & S.Ganji.** 2012. Macroinvertebrate communities differences on riverine parts and reservoirs of Zarrineh River. *Amer. J. agric. biol. Sci.* 7:71-75. *CSAan* 2012-3123265. *ZRan* 148-09065194.

- Aistleitner, E. & H.Malicky.** 2013. Fragmenta entomofaunistica XVII. Einige frühere Köcherfliegen-Funde aus Vorarlberg, Austria occ. (Insecta: Trichoptera). Entomofauna 34(22):305-316. ZRan 149-06023250.
- Akent'eva, N.A.** 2012. [Multimodal sensory organs in larvae of some insect species.]. Zool. Zh. 91:38-48. Russ., engl. BPan 2012-00272141. CSAan 2012-3187690. ZRan 148-10066210.
- Albertson, L.K., B.J.Cardinale, S.C.Zeug, L.R.Harrison, H.S.Lenihan, & M.A.Wydzga.** 2011. Impacts of channel reconstruction on invertebrate assemblages in a restored river. Restor. Ecol. 19:627-638. CAB 2011-3310870
- Albino, J.L.D., A.M.Pes, & N.Hamada.** 2011. *Smicridea* (Trichoptera, Hydropsychidae) from 3 Brazilian Amazonian States: new species, larval taxonomy and bionomics. Zootaxa 3113:37-45. [:1-35?]. TN.
- Allen, T.R., J.V.Nguyen, S.A.Fay, M.E.Power, & J.H.Stillman.** 2013. The effect of temperature on respiration rates of four key aquatic insect taxa in California riverine food webs. Integr. compar. Biol. 53(Suppl. 1):E237. BPan 2013-00356312.
- Alp, M., L.Indermaur, & C.T.Robinson.** 2013. Environmental constraints on oviposition of aquatic invertebrates with contrasting life cycles in two human-modified streams. Freshw. Biol. 58:1932-1945. BPan 2013-00573662. CSAan 2013-3299279. ZRan 149-10048474.
- Alp, M., B.L.Peckarsky, S.M.Bernasconi, & C.T.Robinson.** 2013. Shifts in isotopic signatures of animals with complex life-cycles can complicate conclusions on cross-boundary trophic links. Aquat. Sci. 75:595-606. BPan 2013-00695769. ZRan 150-01000564.
- Al-Shami, S.A., M.R.C.Salmah, A.H.Ahmad, S.A.Hamid, & M.N.S.Azizah.** 2011. Influence of agricultural, industrial, and anthropogenic stresses on the distribution and diversity of macroinvertebrates in Juru River basin, Penang, Malaysia. Ecotoxic. environ. Safe. 74:1195-1202. CSAan 2011-3206504.
- Altermatt, F., M.Seymour, & N.Martinez.** 2013. River network properties shape alpha-diversity and community similarity patterns of aquatic insect communities across major drainage basins. J. Biogeogr. 40:2249-2260. CSAan 2014-3005193.
- Alvarez, M. & B.L.Peckarsky.** 2013. The influence of Moss on grazers in high-altitude streams: food, refuge or both?. Freshw. Biol. 58:1982-1994. BPan 2013-00573666. CSAan 2013-3299283. ZRan 149-10048478.
- Alvial, I.E., K.Orth, B.C.Duran, E.Alvarez, & F.A.Squeo.** 2013. Importance of geochemical factors in determining distribution patterns of aquatic invertebrates in mountain streams south of the Atacama Desert, Chile. Hydrobiologia 709:11-25. CSAan 2013-3176951.

- Amato, J.F.R., S.B.Amato, S.A.Seixas, & T.H.D.A.Vidigal.** 2011. Trichoptera the newest insect order host of temnocephalans (Platyhelminthes, Temnocephalida) and the description of a new species of *Temnocephala* from Brazil. *Zootaxa* 2975:47-58. TN.
- ***Amusan, B. & S.Ogbogu.** 2012. Investigation into the Trichoptera fauna of the Opa stream in Ile-Ife, southwestern Nigeria. XIV Int. Symp. Trichoptera, Vladivostok (Abstracts). p 6.
- ***Amusan, B.O. & S.S.Ogbogu.** 2013. Observations on the abundance and distribution of adult Caddisflies (Insecta: Trichoptera) in streams and rivers of Ile-Ife, southwestern Nigeria. *Int. J. trop. Ins. Sci.* 33:163-169. *BPan* 2013-00629252. *CSAan* 2013-3296026. *ZRan* 149-10050497.
- Anbalagan, S., S.Dinakaran, & M.Krishnan.** 2012. Spatio-temporal dynamics of leaf litter associated macroinvertebrates in six river basins of peninsular India. *Ecologia* 2:1-11. *CSAan* 2012-3184822.
- Andersen, T. & L.K.Hagenlund.** 2012. Caddisflies (Trichoptera) from Finnmark, northern Norway. *Norw. J. Ent.* 59:133-154. *BPan* 2013-00208750. *CSAan* 2013-3016783. *ZRan* 149-11052392.
- Arbaciauskas, K., G.Visinskiene, & S.Smilgeviene.** 2011. Non-indigenous macroinvertebrate species in Lithuanian fresh waters, Part 2: macroinvertebrate assemblage deviation from naturalness in lotic systems and the consequent potential impacts on ecological quality assessment. *Knowledge Manage. aquat. Ecosyst.* (402):13. Engl., fr. *CSAan* 2012-3057685.
- Arcagni, M., L.Campbell, M.A.Arribere, M.Marvin-DiPasquale, A.Rizzo, S.Ribeiro Guevara.** 2013. Differential mercury transfer in the aquatic food web of a double basined lake associated with selenium and habitat. *Sci. tot. Environ.* 454:170-180. *BPan* 2013-00491556.
- Arefina-Armitage, T.I. & B.J.Armitage.** 2011. The genus *Psilotreta* Banks (Trichoptera: Odontoceridae) in Vietnam. *Ins. Mundi* 180:1-6. TN.
- ***Arefina-Armitage, T.I. & B.J.Armitage.** 2011. Three new species of *Phylocentropus* Banks (Trichoptera: Dipseudopsidae) from Vietnam. *Ins. Mundi* 193:1-6. TN.
- ***Arefina-Armitage, T.I. & B.J.Armitage.** 2012. Two new species of the genus *Pahamunaya* Schmid (Trichoptera: Polycentropodidae) from Vietnam. *Ins. Mundi* 0225:1-6. *ZRan* 148-05040832.
- ***Arefina-Armitage, T.I. & B.J.Armitage.** 2013. Interesting species of the genus *Helicopsyche* von Siebold (Trichoptera: Helicopsychidae) from Vietnam. *Ins. Mundi* 302:1-10. *ZRan* 149-11054443.
- Arimoro, F.O., R.B.Ikomi, I.O.Ajuzieogu, & F.O.Nwadukwe.** 2011. Temporal and spatial variability in macroinvertebrate community structure in

relation to environmental variables in Ajijiguan Creek, Niger Delta, Nigeria. *Afr. J. aquat. Sci.* 36:57-66. *CSAan* 2011-3181779.

Arimoro, F.O., F.O.Nwadukwe, & K.I.Mordi. 2011. The influence of habitat and environmental water quality on the structure and composition of the adult aquatic insect fauna of the Ethiope River, Delta State, Nigeria. *Trop. Zool.* 24:159-171. *BPan* 2012-00298831. *CSAan* 2012-3203121. *ZRan* 148-05039896.

Arimoro, F.O., G.E.Obi-Iyeke, & P.J.O.Obukeni. 2012. Spatiotemporal variation of macroinvertebrates in relation to canopy cover and other environmental factors in Eriora River, Niger Delta, Nigeria. *Environ. Monit. Assess.* 184:6449-6461. *BPan* 2012-00663522. *CSAan* 2012-3359707. *ZRan* 149-01002856.

Arluziaga, I. & L.Gondat. 2010(2011). Pagoeta (Gipuzkoa, Euskal Herria) Parke Naturaleko trikoperoen larbak (Insecta: Trichoptera). I. Zatia: espezieen aurretiko inbentarioa. [The Caddis larvae (Insecta: Trichoptera) from Pagoeta Natural park (Gipuzkoa, the Basque Country). Part I: preliminary list of species]. *Munibe (Cienc. nat. - Nat. Zientziak)* 58:47-71. *Basq. ZRan* 147-06046967.

Arluziaga, I. & L.Gondat. 2010(2011). Pagoeta Parke Naturaleko (Gipuzkoa, Euskal Herria) trikoperoen larbak (Insecta: Trichoptera). II. Zatia: alderdi sinekologikoak. [The Caddis larvae (Insecta: Trichoptera) from Pagoeta Natural Park (Gipuzkoa, the Basque Country). Part II: synecological aspects]. *Munibe (Cienc. nat. - Nat. Zientziak)* 58:99-109. *Basq. ZRan* 147-06046973.

Arluziaga, I. & L.Gondat. 2011(2012). Agorregi burdinolako (Aia, Gipuzkoa) trikoperoen larben ugaritasuna eta dibertsitatea habitat akuatikoen ezaugarriekiko [Abundance and diversity of caddis larvae from Agorregi foundry (Aia, Gipuzkoa) in relation to the characteristics of aquatic habitats]. *Munibe (Cienc. nat. - Nat. Zientziak)* 59:7-18. *Basq. ZRan* 148-04030000.

***Armitage, B.J. & T.I.Arefina-Armitage.** 2011. Three new species of *Goera* Stephens (Trichoptera: Goeridae) from Sulawesi, Indonesia. *Ins. Mundi* 186:1-10. TN.

***Armitage, B.J. & T.I.Arefina-Armitage.** 2012. Additions to the genus *Goera* Stephens (Trichoptera, Goeridae) from southeast Asia. *Ins. Mundi* 256:1-12. TN.

Armitage, B.J., S.[C.]Harris, G.A.Schuster, J.D.Usis, D.V.MacLean, B.A.Foote, M.J.Bolton, & R.J.Garano. 2011. Atlas of Ohio aquatic insects, vol. 1. Trichoptera. *Ohio biol. Surv.*, 92 pp. TN.

- Arndt, E. & J.Domdei.** 2011. Influence of beaver ponds on the macroinvertebrate benthic community in lowland brooks. *Pol. J. Ecol.* 59:799-811. *CSAan* 2012-3153249.
- Arunava P., S.Sahadevan, C.Pascoal, & F.Cassio.** 2012. Copper oxide nanoparticles can induce toxicity to the freshwater shredder *Allogamus ligonifer*. *Chemosphere.* 89:1142-1150. *CSAan* 2012-3311885.
- Asaeda, T., T.Zaman, & Y.Takahashi.** 2013. Effect of trial impoundment on downstream macroinvertebrate community during construction of a large dam. *Pol. J. Ecol.* 61:785-796. *BPan* 2014-00094664.
- Ashton, N.N., D.R.Roe, R.B.Weiss, T.E.Cheatham, III, & R.J.Stewart.** 2013. Self-tensioning aquatic Caddisfly silk: Ca^{2+} -dependent structure, strength, and load cycle hysteresis. *Biomacromolecules* 14:3668-3681. *BPan* 2013-00784310.
- Ashton, N.N., D.S.Taggart, & R.J.Stewart.** 2012. Silk tape nanostructure and silk gland anatomy of Trichoptera. *Biopolymers* 97:432-445. *BPan* 2012-00289968. *CSAan* 2012-3131274.
- Aweng-Eh, R., S.Ismid-Said, M.Maketab, & A.Ahmad.** 2011. Effect of logging activities on water quality and benthic macroinvertebrate assemblages of Madek River basin, Kluang, Johor, Malaysia. *J. appl. Sci. environ. Manage.* 15:337-340. *CSAan* 2012-3039132.
- Aweng, E.R., W.H.Ling, S.Nur Izzati, & S.O.Sharifah Aisyah.** 2013. Effects of gold mining on the physico-chemical water quality and benthic macroinvertebrate compositions of Sungai Sokor located in Sokor Forest Reserve, Tanah Merah, Kelantan, Malaysia. *J. appl. Sci. environ. Sanit.* 8:205-213. *CSAan* 2013-3356988.
- Bagatini, Y.M, R.L.Delariva, & J.Higuti.** 2012. Benthic macroinvertebrate community structure in a stream of the north-west region of Parana State, Brazil. *Biota Neotrop.* 12:307-317. Engl., port. *BPan* 2012-00619125. *CSAan* 2012-3239149. *ZRan* 149-01000905.
- Bailey, R.C., G.Scrimgeour, D.Cote, D.Kehler, S.Linke, & Y.Cao.** 2012. Bioassessment of stream ecosystems enduring a decade of simulated degradation: lessons for the real world. *Can. J. Fish. aquat. Sci.* 69:784-796. *BPan* 2012-00314288. *ZRan* 148-07046170.
- Baird, D.J., T.J.Pascoe, X.Zhou, & M.Hajibabaei.** 2011. Building freshwater macroinvertebrate DNA-barcode libraries from reference collection material: formalin preservation vs specimen age. *J. NABS* 30:125-130. *CSAan* 2011-3053910.
- Bálint, M., S.Domisch, C.H.M.Engelhardt, P.Haase, S.Lehrian, J.Sauer, K.Theissing, S.U.Pauls, & C.Nowak.** 2011. Cryptic biodiversity loss linked to global climate change. *Nature climate change* 21 August 2011. TN.

- Bálint, M., L.Ujvárosi, D.A.Lehel, & O.Popescu.** 2011. European phylogeography of *Rhyacophila tristis* Pictet (Trichoptera: Rhyacophilidae): preliminary results. Proc. int. Symp. Trich. (Zoosymposia 5) 13:11-18. *BPan* 2011-00496201.
- Baptista, D.F., A.L.Henriques-Oliveira, R.B.S.Oliveira, R.Mugnai, J.L.Nessimian, & D.F.Buss.** 2013. Development of a benthic multimetric index for the Serra da Bocaina bioregion in southeast Brazil. *Braz. J. Biol.* 73:573-583. *BPan* 2014-00028165.
- Barbola, I.F., M.F.P.G.Moraes, T.M.Anazawa, E.A.Nascimento, E.R.Sepka, C.M.Polegatto, J.Milleo, & G.S.Schuhli.** 2011. Avaliação da comunidade de macroinvertebrados aquáticos como ferramenta para o monitoramento de um reservatório na bacia do rio Pitangui Parana, Brasil. [Evaluation of the aquatic macroinvertebrate community as a tool for monitoring a reservoir in the Pitangui river basin, Parana, Brazil]. *Iheringia, Ser. Zool.* 101:15-23. *Port., engl. CSAan* 2011-3359564.
- Barbosa, F.F., B.Spacek Godoy, & L.Goncalves Oliveira.** 2011. Trichoptera Kirby (Insecta) immature fauna from Rio das Almas basin and Rio Parana, Goiás State, Brazil, with new records for some genera. *Biota Neotrop.* 11:1-5. TN.
- Barcelos e Silva, P., L.M.De Camargos, A.M.Pes, & F.F.Salles.** 2013. Six new species of *Cernotina* Ross, 1938 (Trichoptera: Polycentropodidae) from Brazil. *Zootaxa* 3669:115-128. *BPan* 2013-00492720. *ZRan* 149-12066110.
- Barcelos e Silva, P. A.M.O.Pes, & F.F.Salles.** 2012. Annulipalpia (Insecta: Trichoptera) from the state of Espírito Santo, Brazil. *Check List* 8:1274-1279. *ZRan* 149-08030665.
- Barnard, P. & E.Ross.** 2012. The adult Trichoptera (Caddisflies) of Britain and Ireland. *H'book ID Brit. Ins. ZRan* 149-06024641.
- Barnes, J.B., I.P.Vaughan, & S.J.Ormerod.** 2013. Reappraising the effects of habitat structure on river macroinvertebrates. *Freshw. Biol.* 58:2154-2167. *BPan* 2013-00657625. *CSAan* 2013-3349230. *ZRan* 149-11058645.
- Barth, C.C., W.G.Anderson, S.J.Peake, & P.Nelson.** 2013. Seasonal variation in the diet of juvenile Lake Sturgeon, *Acipenser fulvescens*, Rafinesque, 1817, in the Winnipeg River, Manitoba, Canada. *J. appl. Ichthyol.* 29:721-729. *BPan* 2013-00576299. *CSAan* 2013-3269559. *ZRan* 149-09042203.
- Bartrons, M., J.O.Grimalt, G.de Mendoza, & J.Catalan.** 2012. Pollutant dehalogenation capability may depend on the trophic evolutionary history of the organism: PBDEs in freshwater food webs. *PLoS One* 7:41829. *BPan* 2012-00683885.

- Batista, D., C.Pascoal, & E.Cassio.** 2012. Impacts of warming on aquatic decomposers along a gradient of Cadmium stress. *Environ. Pollut.* 169:35-41. *BPan* 2012-00594790. *CSAan* 2012-3246095. *ZRan* 148-12076572.
- Beaudouin, R. & A.R.R.Pery.** 2013. Comparison of species sensitivity distributions based on population or individual endpoints. *Environ. Toxicol. Chem.* 32:1173-1177. *BPan* 2013-00393174.
- Becer Ozvarol, Z.A., A.Yldrm, & Y.Ozvarol.** 2011. Feeding ecology of various length-classes of Brown Trout (*Salmo trutta*) in different streams of Coruh river, Turkey. *Kafkas Univ. Veterin. Fak. Dergisi* 17:377-382. Engl., turk. *CSAan* 2011-3162050.
- Beckenbach, A.T.** 2012. Mitochondrial genome sequences of Nematocera (lower Diptera): evidence of rearrangement following a complete genome duplication in a Winter Crane Fly. *Genome Biol. Evol.* 4:89-101. *BPan* 2012-00303828. *ZRan* 148-10073441.
- Bellucci, C.J., M.Becker, & M.Beauchene.** 2011. Characteristics of macroinvertebrate and fish communities from 30 least disturbed small streams in Connecticut. *NE Nat.* 18:411-444. *CSAan* 2012-3074510.
- Belmar, O., J.Velasco, C.Gutierrez-Canovas, A.Mellado-Diaz, A.Millan, & P.J.Wood.** 2013. The influence of natural flow regimes on macroinvertebrate assemblages in a semiarid Mediterranean basin. *Ecohydrology* 6:363-379. *CSAan* 2013-3245110. *ZRan* 149-10047503.
- Bennike, O. & B.Wagner.** 2012. Deglaciation chronology, sea-level changes and environmental changes from holocene lake sediments of Germania Havn So, Sabine O, northeast Greenland. *Quatern. Res.* 78:103-109. *BPan* 2012-00563598. *CSAan* 2012-3233507.
- Benoy, G.A., A.B.Sutherland, J.M.Culp, & R.B.Brua.** 2012. Physical and ecological thresholds for deposited sediments in streams in agricultural landscapes. *J. environ. Qual.* 41:31-40. *BPan* 2012-00186504. *CSAan* 2012-3079894.
- Benstead, J. P. & A.D.Huryn.** 2011. Extreme seasonality of litter breakdown in an arctic spring-fed stream is driven by shredder phenology, not temperature. *Freshw. Biol.* 56:2034-2044. *CSAan* 2011-3336246.
- Beracko, P. & J.Lukáš.** 2012. Casopriestorové zmeny spoločenstva potočníkov (Trichoptera) toku Demänovka [Spatio-temporal changes of caddisfly assemblages of the Demänovka stream]. *Fol. Faun. Slov.* 17:11-20. Slovak. *ZRan* 148-05033375.
- Bereczki, C., I.Szivák, A.Móra, & Z.Csabai.** 2012. Variation of aquatic insect assemblages among seasons and microhabitats in Hungarian second-order streams. *Aquat. Ins.* 34(suppl.1):103-112. TN.

- Bergfur, J.** 2013. Temporal variation in carbon and nitrogen isotope ratios of aquatic biota in two contrasting boreal streams. *Fundam. appl. Limnol.* 182:205-218. *ZRan* 149-08034404.
- Bhat, S.U., A.H.Sofi, T.Yaseen, A.K.Pandit, & R.Yousuf.** 2011. Macroinvertebrate community from sonamarg streams of Kashmir Himalaya. *Pakist. J. biol. Sci.* 14:182-194. *CSAan* 2011-3195932.
- ***Bicchierai, M.C. & F.Cianficconi. F.** 2011. Silk production in an Italian endemic species: *Apatania volsorum* Moretti, Cianficconi & Papagno, 1988 (Trichoptera: Limnephilidae). *Proc. int. Symp. Trich. (Zoosymposia 5)* 13:19-28. *BPan* 2011-00496202.
- ***Blahnik, R.J., T.I.Arefina-Armitage, & B.J.Armitage.** 2012. The Genus *Chimarra* Stephens (Trichoptera: Philopotamidae) in Vietnam. *Ins. Mundi* 0229:1-25. *ZRan* 148-05040837.
- Blahnik, R.J. & R.W.Holzenthal.** 2011. Revision of the austral South American species of *Mortoniella* (Trichoptera: Glossosomatidae: Protophilinae). *Zootaxa* 2884:1-75. TN.
- Blahnik, R.J. & R.W.Holzenthal.** 2012. New neotropical species of *Chimarra* (Trichoptera, Philopotamidae). *ZooKeys* 184:1-33. *BPan* 2012-00488323. *ZRan* 148-06044985.
- ***Blinn, D.W., D.E.Ruiter, & A.Haden.** 2012. Do semi-arid landscapes in the American southwest cause discrete communities of Caddisflies (Trichoptera) in streams? *SW Nat.* 57:119-122. *BPan* 2012-00298177. *CSAan* 2012-3108268. *ZRan* 148-06041637.
- Bogan, M.T. & K.S.Boersma.** 2012. Aerial dispersal of aquatic invertebrates along and away from arid-land streams. *Freshw. Sci.* 31:1131-1144. *BPan* 2013-00109934. *CSAan* 2012-3418059.
- ***Bogatov, V., S.Katajev, I.Dzoieva, I.Kornoukhova, & S.Cherchesova.** 2012. The composition of the fauna of the Caddisflies (Trichoptera) in the River Ursdon (North Ossetia). *XIV Int. Symp. Trichoptera, Vladivostok (Abstracts).* p 10.
- Bogdanescu, M.M., M.Petrovici, & M.Pirvu.** 2012. [Water quality analysis of lotic ecosystems from upper Mures River catchment area using different biotic indices]. *Ann. W. Univ. Timosoara, Ser. Biol.* 15:159-166. Rom., engl. *CSAan* 2013-3134901.
- Boix, D., A.Ruhi, S.Gascon, & J.Sala.** 2012. First record of *Holocentropus stagnalis* (Albarda, 1874) (Trichoptera: Polycentropodidae) for the Iberian Peninsula. *Bol. SEA* 51:343-345. *BPan* 2013-00319612.
- Booth, A.J., W.T.Kadye, T.Vu, & M.Wright.** 2013. Rapid colonisation of artificial substrates by macroinvertebrates in a South African lentic

environment. Afr. J. aquat. Sci. 38:175-183. BPan 2013-00520637. ZRan 149-09039869.

Boscherini, A. & A.Romano. 2011. Parental care in *Salamandrina perspicillata* (Amphibia, Salamandridae) egg defence against Caddisfly larvae. NW J. Zool. 7:167-170. TN.

Botero-Botero, A. & H.Ramirez-Castro. 2011. Ecología trófica de la sabaleta *Brycon henni* (Pisces: Characidae) en el río Portugal de Piedras, Alto Cauca, Colombia. [Trophic ecology of *Brycon henni* (Pisces: Characidae) in the Portugal de Piedras River, upper Cauca basin, Colombia]. Rev. MVZ Córdoba 16:2349-2355. Span., engl. CSAan 2011-3211539.

***Botoșăneanu, L.** 2010(2011). *Hydropsyche pellucidula* ou bien *H. incognita*? Un Aperçu sur problème et particulièrement sur la situation aux Pay-Bas [Trichoptera, Hydropsychidae]. Ephemera 12:17-20. Fr., fr., engl.

Bovill, W.D., B.J.Downes, & J.Lancaster. 2013. A test of the preference-performance hypothesis with stream insects: selective oviposition affects the hatching success of Caddisfly eggs. Freshw. Biol. 58:2287-2298. BPan 2013-00745713. ZRan 150-01002698.

Bowles, D.E., D.G.Peitz, & J.T.Cribbs. 2013. Aquatic invertebrate community structure in the Niobrara River, agate Fossil Beds National Monument, Nebraska, 1996-2009. Gt Plains Res. 23:1-10. BPan 2013-00341535.

Boyero, L. 2011. Expression of a behaviourally mediated morphology in response to different predators. Ecol. Res. 26:1065-1070. CSAan 2012-3022684.

Boyero, L., L.A.Barmuta, L.Ratnarajah, K.Schmidt, & R.G.Pearson. 2012. Effects of exotic riparian vegetation on leaf breakdown by shredders: a tropical-temperate comparison. Freshw. Sci. 31:296-303. BPan 2012-00751546. CSAan 2012-3201287.

Boyero, L., P.A.Rincon, & J.Bosch. 2012. Contrasting behavioural responses of grazing Mayflies and detritivorous Caddisflies to predatory fish. Mar. freshw. Res. 63:9-16. BPan 2012-00135847. CSAan 2012-3042264. ZRan 148-06044149.

Boyero, L., P.A.Rincon, A.Pedro, & J.Bosch. 2012. Contrasting behavioural responses of grazing Mayflies and detritivorous Caddisflies to predatory fish. Marine freshw. Res. 63:9-16. BPan 2012-00135847.

***Brand, C. & M.L.Miserendino.** 2011. Characterizing Trichoptera trophic structure in rivers under contrasting land use in Patagonia, Argentina. Proc. int. Symp. Trich. (Zoosymposia 5) 13:29-40. BPan 2011-00496203. ZRan 147-09068212.

- Brand, C. & M.L.Miserendino.** 2011. Life history strategies and production of Caddisflies in a perennial headwater stream in Patagonia. *Hydrobiologia* 673:137-151. CSAan 2011-3294204.
- Brand, C. & M.L.Miserendino.** 2012. Life cycle phenology, secondary production, and trophic guilds of Caddisfly species in a lake-outlet stream of Patagonia. *Limnologia* 42:108-117. BPan 2012-00388077. ZRan 148-07049996.
- Brand, C., M.L.Miserendino, & L.B.Epele.** 2012. Spatial and temporal pattern of Caddisfly distribution at a mesohabitat scale in two Patagonian mountain streams subjected to pastoral use. *Int. Rev. Hydrobiol.* 97:83-99. CSAan 2012-3185053. ZRan 148-07050448.
- Brinkman, S.F. & W.D.Johnston.** 2012. Acute toxicity of Zinc to several aquatic species native to the Rocky Mountains. *Arch. environ. Contam. Toxic.* 62:272-281. BPan 2012-00160504. CSAan 2012-3068066. ZRan 148-04028053.
- Brinkmann, L. & J.B.Rasmussen.** 2012. Elevated Mercury levels in biota along an agricultural land use gradient in the Oldman River basin, Alberta. *Can. J. Fish. aquat. Sci.* 69:1202-1213. Engl., fr. BPan 2012-00541543. CSAan 2012-3253960 ZRan 148-10068506.
- Brown, P.D., D.Wooster, S.L.Johnson, & S.J.DeBano.** 2012. Effects of water withdrawals on macroinvertebrate emergence: Unexpected results for three holometabolous species. *Riv. Res. Applic.* 28:347-358. BPan 2012-00287440. ZRan 148-05038812.
- Bruhin, M.** 2012. Inventaire des Ephemeropteres, Plecopteres et Trichopteres de France. *Insectes.* 166:13-15. ZRan 149-01004805.
- Buczyńska, E.** 2012. New data on the distribution and habitat preferences of *Hagenella clathrata* (Kolenati, 1848) (Trichoptera, Phryganeidae) in Poland - the species from Polish Red Book of Animals. *Ann. UMCS Sect. C., LXVII:25-32.* TN.
- Buczyńska, E.** 2012. Caddisflies (Trichoptera) of the middle Revier Wieprz and Ist valley in the northern part of the Nadwieprzański Landscape Park. *Teka Ochrony i Kształtowania Środowiska Przyrodniczego Oddziału PAN w Lublinie* 9:5-15. TN.
- Buczyńska, E.** 2012. Chruściki (Trichoptera). [Caddisflies (Trichoptera)]. Pp 273-288. *In: Jezioro Skomielno (Pojezierze Łęczyńsko-Włodawskie, Polska Wschodnia). Eds Kornijów & Buczyński. Monografia przyrodnicza [Lake Skomielno (Łęczna-Włodawa Lakeland, eastern Poland). Environmental monograph]. Wydawnictwo Mantis, Olsztyn.* TN.
- Buczyńska, E., P.Buczyński, Ł.Dawidowicz, & G.Wagner.** 2012. Materiały do poznania chruścików (Trichoptera) Suwalskiego Krajobrazowego. *Wiad.*

Ent. 31:295-296. [Additions to the knowledge on Caddisflies of the Suwalski Landscape Park]. TN.

Buczyńska, E., W.Cichocki, & P.Dominiak. 2012. New data on the distribution and habitat preferences of *Hagenella clathrata* (Kolenati, 1848) (Trichoptera: Phryganeidae) in Poland - the species from the Polish Red Book of Animals. Ann. Univ. Mariae Curie-Sklodowska. Sect. C, Biol. 67:27-34. Engl., pol. CSAan 2013-3130790.

Buczyński, P., E.Buczyńska, J.Chobotow, W.Czarniawski, B.Lorens, & R.Kornijów. 2012. VII. Waloryzacja przyrodnicza ekosystemy [VII. Environmental evaluation of the ecosystem]. Pp 237-267. In. Jezioro Skomielno (Pojezierze Łęczyńsko-Włodawskie, Polska Wschodnia). Monografia przyrodnicza [Lake Skomielno (Łęczna-Włodawa Lakeland, Eastern Poland)]. Eds Kornijów & Buczyński. Environmental monograph. Wydawnictwo Mantis, Olsztyn. TN.

Buczyński, P., G.Tończyk, & E.Buczyńska. 2012. Materials to the knowledge of some aquatic insects (Plecoptera, Odonata, Heteroptera, Trichoptera, Coleoptera) of Gorce Mountains. Teka Komisji Ochrony i Kształtowania Środowiska Przyrodniczego Oddziału PAN w Lublinie 9:16-27. TN.

Bueno-Soria, J. & R.Barba-Alvarez. 2011. Trichoptera de Chiapas, pp. 345-362. In: Ciapas: estudios sobre su diversidad biologico. Ed. F.Alvarez. Universidad Nacional Autonoma de Mexico. 518 pp. TN.

***Bunlue, P., P.Chantaramongkol, D.Thapanya, & H.Malicky.** 2012. The biodiversity of Trichoptera assemblage in Doi Suthep-Pui and Doi Inthanon National Parks, Chiang Mai, Thailand. Braueria 39:7-21. ZRan 148-03024220.

Burdon, F.J., A.R.McIntosh, & J.S.Harding. 2013. Habitat loss drives threshold response of benthic invertebrate communities to deposited sediment in agricultural streams. Ecol. Applic. 23:1036-1047. BPan 2013-00553117. CSAan 2013-3253029. ZRan 149-11056393.

Burington, Z.L., J.C.Morse, & J.V.McArthur. 2011. Distribution and variation of *Oecetis parva* (Trichoptera: Leptoceridae). Ent. News 122:100-106. TN.

Burk, R.A. & J.H.Kennedy. 2013. Invertebrate communities of groundwater-dependent refugia with varying hydrology and riparian cover during a suprasonal drought. J. freshw. Ecol. 28:251-270. BPan 2013-00453251. CSAan 2013-3207355. ZRan 149-08035422.

Burmeister, E.-G. 2012. Beobachtungen zum Massenaufreten von *Chimarra marginata* in Bayern an der Naab/Donau (Trichoptera, Philopotamidae). Lauterbornia. 74:73-80. ZRan 148-09064323.

- Campbell, R.E. & A.R.McIntosh.** 2013. Do isolation and local habitat jointly limit the structure of stream invertebrate assemblages?. *Freshw. Biol.* 58:128-141. *BPan* 2013-00138019. *ZRan* 149-07025902.
- Canhoto, C., R.Calapez, A.L.Goncalves, & M.Moreira-Santos.** 2013. Effects of *Eucalyptus* leachates and oxygen on leaf-litter processing by fungi and stream invertebrates. *Freshw. Sci.* 32:411-424. *BPan* 2013-00441187. *CSAan* 2013-3249617. *ZRan* 149-08035241.
- Calor, A.R.** 2011. Checklist dos Trichoptera (Insecta) do Estado de Sao Paulo, Brasil. *Biota neotrop.* 11(Spec. Iss., 1a):317-328. Port., engl. *CSAan* 2011-3342264. *ZRan* 147-08061150.
- Carlson, P.E., R.K.Johnson, & B.G.McKie.** 2013. Optimizing stream bioassessment: habitat, season, and the impacts of land use on benthic macroinvertebrates. *Hydrobiologia* 704:363-373. *BPan* 2013-00238044.
- Carolli, M., M.C.Bruno, A.Siviglia, & B.Maiolini.** 2012. Responses of benthic invertebrates to abrupt changes of temperature in flume simulations. *Riv. Res. Applic.* 28:678-691. *BPan* 2012-00615716.
- ***Cartwright, D.I.** 2011. Replacement name for a species of Australian *Ecnomus* (Trichoptera, Ecnomidae). *Braueria* 38:12.
- Cartwright, D.I.** 2011. Descriptions of *Neboissomina*, new genus and 6 new species of Ecnomidae from Australia (Trichoptera). *Zootaxa* 2736:17-30. TN.
- Cartwright, D.I.** 2012. Studies of Australian *Hydrobiosella* Tillyard (Trichoptera: Philopotamidae): two new Australian species from north Queensland. *Austr. Ent.* 39:109-116. *BPan* 2012-00687984.
- Cartwright, D.I.** 2012. Studies of Australian *Hydrobiosella* Tillyard: A review of the species of the *Hydrobiosella waddama* Mosely group (Trichoptera: Philopotamidae). *Proc. R. Soc. Vict.* 124:117-132. TN.
- Cartwright, D.I.** 2012. Two further species groups and new species among Australian *Hydrobiosella* Tillyard: new species from south-eastern Australia (Trichoptera: Philopotamidae). *Mem. Mus. Vict.* 69:245-258. TN.
- Cartwright, D.I., A.Wells, J.Dean, R.St Clair, & M.Shackleton.** 2013. Taxonomic status and distribution of Australian Caddisflies (Insecta: Trichoptera). 5th TRIN Taxonomy Workshop, 26 pp. TN.
- Casas, J.J., A.Larranaga, M.Menéendez, J.P, A.Basaguren, A.Martinez, J.Perez, J.M.Gonzalez, S.Molla, C.Casado, E.Descals, N.Roblas, J.A.Lopez-Gonzalez, & J.L.Valenzuela.** 2013. Leaf litter decomposition of native and introduced tree species of contrasting quality in headwater streams: how does the regional setting matter?. *Sci. tot. Environ.* 458/460:197-208. *BPan* 2013-00585225. *CSAan* 2013-3211805.

- Celina Reynaga, M. & D.A. Dos Santos.** 2013. Contrasting taxonomical and functional responses of stream invertebrates across space and time in a neotropical basin. *Fundam. appl. Limnol.* 183:121-133. *ZRan* 150-02007016.
- Chaumot, A., J-L. Da Lage, O.Maestro, D.Martin, D.Iwema, F.Brunet, X.Belles, V.Laudet, & F.Bonneton.** 2012. Molecular adaptation and resilience of the insect's nuclear receptor USP. *BMC Evol. Biol.* 12(199). *BPan* 2013-00121271. *CSAan* 2012-3341222.
- ***Chuluunbat, S., J.C.Morse, & S.Sosorburam.** 2012. Caddisflies of Mongolia: distribution and diversity. *XIV Int. Symp. Trichoptera, Vladivostok (Abstracts).* p 6.
- ***Cianficconi, F., C.Corallini, G. La Porta, & B.Todini.** 2011. Trichopteran fauna in a region of central Italy: Lazio. *Proc. int. Symp. Trich. (Zoosymposia 5)* 13:41-62. *BPan* 2011-00496204. *ZRan* 147-09068213.
- ***Cianficconi, F., C.Corallini, F.Tucciarelli, & M.C.Bicchierai.** 2012. The genus *Hydroptila* in Italy: ecology and morphology. *XIV Int. Symp. Trichoptera, Vladivostok (Abstracts).* p 12.
- Ciechanowski, M. & A.Zapart.** 2012. The diet of the Pond Bat *Myotis dasycneme* and its seasonal variation in a forested lakeland of northern Poland. *Acta Chiropter.* 14:73-79. *BPan* 2012-00685532. *CSAan* 2012-3310725. *ZRan* 149-02008739.
- Clayden, M.G., K.A.Kidd, B.Wyn, J.L.Kirk, C.G.Muir, & N.J.O'Driscoll.** 2013. Mercury biomagnification through food webs is affected by physical and chemical characteristics of lakes. *Environ. Sci. Technol.* 47:12047-12053. *BPan* 2014-00018497.
- Coe, H.J., X.-h.Wei, & P.M.Kiffney.** 2013. Linking forest harvest and landscape factors to benthic macroinvertebrate communities in the interior of British Columbia. *Hydrobiologia* 717:65-84. *BPan* 2013-00670243. *CSAan* 2013-3352436. *ZRan* 149-11060094.
- Collier, K.J. & B.L.Clements.** 2011. Influences of catchment and corridor imperviousness on urban stream macroinvertebrate communities at multiple spatial scales. *Hydrobiologia* 664:35-50. *CSAan* 2011-3143854.
- Collier, K.J. & M.P.Hamer.** 2013. Ecological response differentials: an alternative benchmark to inform stream and river bioassessment. *Freshw. Biol.* 58:1471-1483. *BPan* 2013-00509728. *CSAan* 2013-3255607. *ZRan* 149-09040089.
- Collier, K.J., J.E.Clapcott, B.O.David, R.G.Death, D.Kelly, J.R.Leathwick, & R.G.Young** 2013. Macroinvertebrate-pressure relationships in boatable New Zealand rivers: influence of underlying environment and sampling substrate. *Riv. Res. Applic.* 29:645-659. *BPan* 2013-00491299. *CSAan* 2013-3228623. *ZRan* 149-10046853.

- Colpo, K.D., L.C.Ribeiro, B.Wesz, & L.O.Ribeiro.** 2012. Feeding preference of the South American endemic anomuran *Aegla platensis* (Decapoda, Anomura, Aegliidae). *Naturwiss.* 99:333-3362. *BPan* 2012-00307647.
- Compson, Z.G., K.J.Adams, J.A.Edwards, J.M.Maestas, T.G.Whitham, & J.C.Marks.** 2013. Leaf litter quality affects aquatic insect emergence: contrasting patterns from two foundation trees. *Oecologia* 173:507-519. *ZRan* 150-01001646.
- Connolly, N.M. & R.G.Pearson.** 2013. Nutrient enrichment of a heterotrophic stream alters leaf litter nutritional quality and shredder physiological condition via the microbial pathway. *Hydrobiologia* 718:85-92. *BPan* 2013-00706969. *CSAan* 2013-3413550. *ZRan* 150-01001239.
- Cook, T.J., R.E.Clopton, & J.L.Cook.** 2011. *Neoasterophora megasilvestrensis* n. gen., n. sp. (Apicomplexa: Eugregarinida: Actinocephalidae: Pileocephalinae) parasitizing *Cheumatopsyche analis* (Trichoptera: Hydropsychidae) in the Texas big thicket. *Comp. Parasit.* 78:56-62. *CSAan* 2011-3127391. *ZRan* 148-01002417.
- ***Coppa, G.** 2010(2011). Description de l'adulte mâle de *Plectrocnemia cevennensis* n. sp. de la faune de France (Trichoptera, Polycentropodidae). *Ephemera* 12:1-5. Fr., fr., engl. TN.
- ***Coppa, G.** 2010(2011). Inventaire national des Trichoptères de France: quelques résultats. *Ephemera* 12:56. TN.
- ***Coppa, G.** 2010(2011). Atlas der Mitteleuropäischen Köcherfliegenlarven - Atlas of central European Trichoptera larvae. Par Waringer, J. & W.Graf. 468 p. Erik Mauch éditeur. 2011(2011). 128€. ISBN 978 3 00 032177 1. *Ephemera* 12(2):136-137. [Book review].
- ***Coppa, G.** 2011(2012). The adult Trichoptera (Caddisflies) of Britain and Ireland. by Peter Barnard et Emma Rose. Handbook for the Identification of British Insects. Vol. 1, part 17. Royal Entomological Society, 192 pages; ISBN-13: 9780901556944; coût: 36£ (environn 45€). [Book Review]. *Ephemera* ??:??-??.
- ***Coppa, G.** 2011(2013). Inventaire diagnostic des Trichoptères de la Réserve naturelle nationale de la Vallée de Chaudefour (Puy-de-Dôme, France) (Trichoptera). *Ephemera* 13:97-128. Fr., fr., engl. *ZRan* 149-11059910.
- Coppa, G., W.Graf, & H.Tachet.** 2012. A revised description of the larvae of three species of the *Rhyacophila tristis* group: *Rhyacophila aquitanica*, *Rhyacophila pubescens* and *Rhyacophila tristis* (Trichoptera: Rhyacophilidae). *Ann. Limnol.* 48:215-223. *BPan* 2012-00660882. *ZRan* 149-01004485.

- ***Corallini, C.** 2011. Structure and synthesis of the peritrophic membrane in Trichoptera larvae. Proc. int. Symp. Trich. (Zoosymposia 5) 13:63-70. *BPan* 2011-00496205.
- ***Corallini, C. & M.C.Bicchierai.** 2011. Biology and morphology of the larva of *Ecnomus tenellus* (Rambur, 1842) (Trichoptera: Ecnomidae). Proc. int. Symp. Trich. (Zoosymposia 5) 13:71-82. *BPan* 2011-00496206.
- ***Corallini, C. & M.C.Bicchierai.** 2012. Trichoptera larvae and Gregarines: host-parasite relationship. XIV Int. Symp. Trichoptera, Vladivostok (Abstracts). p 13.
- ***Corallini, C., M.C.Bicchierai, F.Cianficconi, & F.Tucciarelli.** 2013. The Genus *Hydroptila* Dalman, 1819 in Italy. *Braueria* 40:35-40. *ZRan* 149-07029078.
- Corallini, C. & F.Cianficconi.** 2011. I Tricotteri endemici presenti in Sicilia. *Biogeographia* 30:627-636. TN.
- ***Corallini, C., F.Cianficconi, G. La Porta, & C.Gramegna.** 2013. The Trichopteran fauna of the Campania region in Southern Italy. *Braueria* 40:24-34. *ZRan* 149-07029077.
- ***Corallini, C. & O.Marchetti.** 2012. Parasitic infestation in a female of *Micropterna nycterobia* McLachlan, 1875 found in Monte Cucco cave (central Italy). XIV Int. Symp. Trichoptera, Vladivostok (Abstracts). p 14.
- Corbi, J.J., P.Kleine, & S.Trivinho-Strixino.** 2013. Are aquatic insect species sensitive to Banana plant cultivation? *Ecol. Indic.* 25:156-161. *CSAan* 2012-3406898. *ZRan* 149-10042755.
- Cormier, S.M., D.B.Coffey, & M.Griffith.** 2012. Letter to the Editor in Chief concerning the article "Status of Fish and Macroinvertebrate communities in a watershed experiencing high rates of fossil fuel extraction: Tenmile Creek, a major Monongahela River tributary" by Kimmel and Argent, 2012. *Water Air Soil Pollut.* 223:4659-4662. *BPan* 2012-00645568.
- Couceiro, S.R.M., N.Hamada, B.R. Forsberg, T.P.Pimentel, & S.L.B.Luz.** 2012. A macroinvertebrate multimetric index to evaluate the biological condition of streams in the central Amazon region of Brazil. *Ecol. Indic.* 18:118-125. *CSAan* 2012-3116281. *ZRan* 148-07051181.
- ***Crespo, J.G.** 2011. A review of chemosensation and related behaviour in aquatic insects. *J. Ins. Sci.* 11:1-39.
- Crofts, S.M.** 2011. *Synagapetus dubitans* (McLachlan, 1879) (Trichoptera, Glossosomatidae), a Caddisfly new to Great Britain. *Ent. Mon. Mag.* 147:32. TN.
- Crossman, J., C.Bradley, A.Milner, & G.Pinay.** 2013. Influence of environmental instability of groundwater-fed streams on hyporheic fauna, on a

glacial floodplain, Denali National Park, Alaska. *Riv. Res. Applic.* 29:548-559. *BPan* 2013-00491291. *CSAan* 2013-3228615.

Cuffney, T.F., R.Kashuba, S.S.Qian, I.Alameddine, Y.K.Cha, B.N.Lee, J.F.Coles, & G.McMahon. 2011. Multilevel regression models describing regional patterns of invertebrate and algal responses to urbanization across the USA. *J. NABS* 30:797-819. *CSAan* 2011-3257523.

Curry, C.J., X.Zhou, & D.J.Baird. 2012. Congruence of biodiversity measures among larval Dragonflies and Caddisflies from three Canadian rivers. *Freshw. Biol.* 57:628-639. *BPan* 2012-00164179. *CSAan* 2012-3057757. *ZRan* 148-07051959.

Daam, M.A., A.C.S.Pereira, E.Silva, L.Caetano, & M.J.Cerejeira. 2013. Preliminary aquatic risk assessment of imidacloprid after application in an experimental rice plot. *Ecotoxic. environ. Safe.* 97:78-85. *BPan* 2013-00757814. *CSAan* 2013-3339441.

Dallas, H.F. & N.A.Rivers-Moore. 2012. Critical thermal maxima of aquatic macroinvertebrates: towards identifying bioindicators of thermal alteration. *Hydrobiologia* 679:61-76. *BPan* 2012-00061843.

Damasio, J., M.Fernandez-Sanjuan, J.Sanchez-Avila, S.Lacorte, N.Prat, M.Rieradevall, A.M.V.Souares, & C.Barata. 2011. Multi-biochemical responses of benthic macroinvertebrate species as a complementary tool to diagnose the cause of community impairment in polluted rivers. *Water Research* 45:3599-3613. *CSAan* 2011-3220080.

Danger, M., J.Cornut, A.Elger, & E.Chauvet. 2012. Effects of burial on leaf litter quality, microbial conditioning and palatability to three shredder taxa. *Freshw. Biol.* 57:1017-1030. *ZRan* 148-07046988.

da Silva, J.C., R.L.Delariva, & K.O.Bonato. 2012. Food-resource partitioning among fish species from a first-order stream in northwestern Parana, Brazil. *Neotrop. Ichthy.* 10:389-399. *BPan* 2012-00561789. *ZRan* 148-10069516.

da Silva, N.A.P., M.R.Frizzas, & C.M. de Oliveira. 2011. Seasonality in insect abundance in the "Cerrado" of Goias State, Brazil. *Rev. Bras. Ent.* 55:79-87. *CSAan* 2011-3163157.

Das, B.C. 2012. Ecosystem services and conservation value of Himalayan insects with special reference to Uttarakhand under the influence of the changing climate. *Biodiversity and Natural Heritage of the Himalaya IV*:121-127, 4th Symposium of Biodiversity and Natural Heritage of the Himalaya, Verein Freunde & forderer Naturkunde Museums Erfurt e v, große Arche 14, Erfurt, D-99084, Germany. *Eds Hartmann & Weipert.* ISBN 978 3 00 038976 4(H). *BPan* 2013-00479138.

- Davis, J.M., A.D.Rosemond, & G.E.Small.** 2011. Increasing donor ecosystem productivity decreases terrestrial consumer reliance on a stream resource subsidy. *Oecologia* 167:821-834. *CSAan* 2011-3364149.
- de Camargos, L.M. & A.M.Oliveira Pes.** 2011. The grass is always greener on the other side: *Triplectides* Kolenati, 1859 (Leptoceridae) and *Marilia* Müller, 1880 (Odontoceridae) occupying cases of other Trichoptera species. *Acta Limnol. Bras.* 23:353-356. TN.
- Deepa, J.** 2012. Role of aquatic insects as biomonitors, Hussain Sagar Lake, Hyderabad. *Biol. Forum* 4:22-24. *CSAan* 2012-3189248. *ZRan* 149-02010263.
- de Meira, J.R., F.R.Moura, & A.R.S.Garraffoni.** 2013. Lotic meiofauna communities as bioindicators of aquatic pollution in the State Park, Minas Gerais State, Brazil. *Austr. J. Basic appl. Sci.* 7:991-1003. *CSAan* 2013-3348237.
- Demi, L.M., K.S.Simon, S.M.Coghlan, Jr., R.Saunders, & D.Anderson.** 2012. Anadromous alewives in linked lake-stream ecosystems: do trophic interactions in lakes influence stream invertebrate communities? *Freshw. Sci.* 31:973-985. *BPan* 2012-00726916.
- *De Moor, F.C.** 2011 A survey of Trichoptera from the Tributaries of the Doring and mainstream Olifants Rivers, Cedarberg, South Africa with implications for conservation. *Proc. int. Symp. Trich. (Zoosymposia 5)* 13:350-359. *BPan* 2011-00496227. *ZRan* 147-09068236.
- *De Moor, F.C. & W.G.Geoff.** 2012. Preliminary observations of flight activity of Trichoptera in the southern Cape, South Africa. XIV Int. Symp. Trichoptera, Vladivostok (Abstracts). p 15.
- de Moraes, M. B. & F.M. de S.Braga.** 2011. Biologia populacional de *Imparfinis minutus* (Siluriformes, Heptapteridae) na microbacia do Ribeirao Grande, serra da Mantiqueira oriental, Estado de Sao Paulo. [Populational biology of *Imparfinis minutus* (Siluriformes, Heptapteridae) in the Ribeirao Grande microbasin, eastern Mantiqueira mountain range, Sao Paulo State.]. *Acta Sci. - Biol. Sci.* 33:301-310. Port., engl. *CSAan* 2011-3314690.
- De Nadai-Monoury, E., A.Lecerf, J.Canal, L.Buisson, P.Laffaille, F.Gilbert.** 2013. A cost-effective method to quantify biological surface sediment reworking. *Hydrobiologia* 713:115-125. *ZRan* 149-08036091.
- Desert, C., I.E.Alvial, K.Orth, B.C.Duran, E.Alvarez, & F.A.Squeo.** 2013. Importance of geochemical factors in determining distribution patterns of aquatic invertebrates in mountain streams south of the Atacama. *Hydrobiologia* 709:11-25. *BPan* 2013-00375611.
- de Souza, W.R.M., A.P.Moreira Santos, L.R.C.Lima, & U.Pinheiro.** 2013. A new species and new records of Microcaddisflies (Trichoptera):

Hydroptilidae) from northeastern Brazil. *Zootaxa* 3700:583-587. *BPan* 2013-00677132. *ZRan* 149-12070385.

de Souza, W.R.M., L.R.C.Lima, A.M.O.Pes, & U.Pinheiro. 2013. Trichoptera (Insecta) from Pernambuco State, northeastern Brazil. *J. nat. Hist.* 47(45-46):2905-2914. *BPan* 2014-00092010. *CSAan* 2014-3004183.

Desportes, I. 2013. Systematics of terrestrial and fresh water gregarines. *Treatise on Zoology-Anatomy, Taxonomy, Biology: the Gregarines, Vols 1-2*, pp 377-710. *Eds* Desportes & Schrevel. ISBN 978 90 04 25602 6(H); 978 90 04 25605 7(P). *BPan* 2013-00767144.

Devi, M.B., O.S.Devi, & S.D.Singh. 2013. Preliminary study of aquatic insect diversity and water quality of Loktak lake, Manipur. *Int. J. Integr. Sci., Innov. Technol.* 2:33-37. *CSAan* 2013-3236432.

Diaz Villanueva, V., R.Albarino, & C.Canhoto. 2011. Detritivores feeding on poor quality food are more sensitive to increased temperatures. *Hydrobiologia* 678:155-165. *BPan* 2012-00061870. *ZRan* 148-03018176.

Diaz Villanueva, V., R.Albarino, & C.Canhoto. 2012. Positive effect of shredders on microbial biomass and decomposition in stream microcosms. *Freshw. Biol.* 57:2504-2513. *BPan* 2012-00767957.

Didham, R.K., T.J.Blakely, R.M.Ewers, T.R.Hitchings, J.B.Ward, & M.J.Winterbourn. 2012. Horizontal and vertical structuring in the dispersal of adult aquatic insects in a fragmented landscape. *Fundam. appl. Limnol.* 180:27-40. *BPan* 2012-00281374. *CSAan* 2012-3117347. *ZRan* 148-05038938.

Dinakaran, S., S.Anbalagan, & C.Balachandran. 2013. A new species of Caddisfly (Trichoptera: Lepidostomatidae: *Lepidostoma*) from Tamil Nadu, India. *J. Threaten. Taxa* 5:3531-3535. *BPan* 2013-00269371. *ZRan* 149-10042894.

Di Prinzio, C.Y. & R.J.Casaux. 2012. Dietary overlap among native and non-native fish in Patagonian low-order streams. *Ann. Limnol.* 48:21-30. *BPan* 2012-00440254. *CSAan* 2012-3272015. *ZRan* 148-09059619.

Di Prinzio, C.Y., M.L.Miserendino, & R.Casaux. 2013. Feeding strategy of the non-native Rainbow Trout, *Oncorhynchus mykiss*, in low-order Patagonian streams. *Fish. Manage. Ecol.* 20:414-425. *ZRan* 149-11060846.

Ditsche-Kuru, P., W.Barthlott, & J.H.E.Koop. 2012. At which surface roughness do claws cling? Investigations with larvae of the running water Mayfly *Epeorus assimilis* (Heptageniidae, Ephemeroptera). *Zoology, Jena* 115:379-388. *BPan* 2013-00213280. *ZRan* 149-06022795.

***Djernæs, M.** 2011. Structure and phylogenetic significance of the sternum V glands in Trichoptera. *Zootaxa* 2884:1-60.

- Djernæs, M. & N.P.Kristensen.** 2011. Derived morphology in a basal moth: the uniquely specialized sternum V glands of *Agathiphaga* (Lepidoptera: Agathiphagidae). *Arthro. Struct. Develop.* 40:559-569. *CSAan* 2011-3404442.
- *Djernæs, M. & F.A.H.Sperling.** 2011. Evolutionary riddles and phylogenetic twiddles: the ground plan and early diversification of the sternum V gland in Amphiesmenoptera (Trichoptera plus Lepidoptera). *Proc. int. Symp. Trich. (Zoosymposia 5)* 13:83-100. *BPan* 2011-00496207.
- Djernæs, M. & F.A.H.Sperling.** 2012. Exploring a key synapomorphy: correlations between structure and function in the sternum V glands of Trichoptera and Lepidoptera (Insecta). *Biol. J. Linn. Soc.* 106:561-579. *BPan* 2012-00490091. *CSAan* 2012-3231014. *ZRan* 148-09062592.
- Doledec, S., N.Phillips, & C.Townsend.** 2011. Invertebrate community responses to land use at a broad spatial scale: trait and taxonomic measures compared in New Zealand rivers. *Freshw. Biol.* 56:1670-1688. *CSAan* 2011-3257493. *ZRan* 147-09067870.
- Dominguez-Granda, L., K.Lock, & P.L.M.Goethals.** 2011. Application of classification trees to determine biological and chemical indicators for river assessment: case study in the Chaguana watershed (Ecuador). *J. Hydroinform.* 13:489-499. *CSAan* 2011-3242374.
- dos Santos, D.A., C.Molineri, M.C.Reynaga, & C.Basualdo.** 2011. Which index is the best to assess stream health? *Ecol. Indic.* 11:582-589. *CSAan* 2011-3141097.
- Dowse, R., D.Tang, C.G.Palmer, & B.J.Kefford.** 2013. Risk assessment using the species sensitivity distribution method: data quality versus data quantity. *Environ. Toxicol. Chem.* 32:1360-1369. *ZRan* 149-10045216.
- Dudgeon, D.** 2012. Responses of benthic macroinvertebrate communities to altitude and geology in tributaries of the Sepik River (Papua New Guinea): the influence of taxonomic resolution on the detection of environmental gradients. *Freshw. Biol.* 57:1794-1812. *BPan* 2012-00595289. *CSAan* 2012-3277409. *ZRan* 148-12076448.
- Dudgeon, D. & B.W.Gao.** 2011. The influence of macroinvertebrate shredders, leaf type and composition on litter breakdown in a Hong Kong stream. *Fundam. appl. Limnol.* 178:147-157. *TN*.
- Dukowska, M., M.Grzybkowska, A.Kruk, & E.Szczerkowska-Majchrzak.** 2013. Food niche partitioning between Perch and Ruffe: combined use of a self-organising map and the IndVal index for analysing fish diet. *Ecol. Modell.* 265:221-229. *BPan* 2013-00668822.
- Dukowska, M., M.Grzybkowska, J.Lik, & Q.Jurasz.** 2012. Percid occupation of submersed riverine macrophytes: food resource partitioning

- between Perch (*Perca fluviatilis* L.) and Ruffe (*Gymnocephalus cernuus* L.). *Oceanol. Hydrobiol. Stud.* 41:12-23. *BPan* 2012-00112887.
- Dumas, L.L., A.R.Calor, & J.L.Nessimian.** 2013. The genus *Alterosa* Blahnik 2005 (Trichoptera, Philopotamidae, Philopotaminae) in northeastern Brazil, including the description of three new species and an identification key for the genus. *ZooKeys* 317:1-15. *BPan* 2013-00604179. *ZRan* 149-12068478.
- Dumas, L.L. & J.L.Nessimian.** 2012. Faunistic catalog of the Caddisflies (Insecta: Trichoptera) of Parque Nacional do Itatiaia and its surroundings in southeastern Brazil. *J. Ins. Sci.* 12(25):1-38. *BPan* 2012-00264549. *CSAan* 2012-3254818. *ZRan* 148-04029500.
- Dumas, L.L. & J.L.Nessimian.** 2013. New species of the Caddisfly genus *Alterosa* Blahnik 2005 (Trichoptera: Philopotamidae: Philopotaminae) from Brazil. *Zootaxa* 3609:26-48. *BPan* 2013-00247898. *ZRan* 149-12062880.
- Dumnicka, E., J.Galas, I.Jatulewicz, J.Karlikowska, & B.Rzonca.** 2013. From spring sources to springbrook: changes in environmental characteristics and benthic fauna. *Biologia, Bratislava* 68:142-149. *BPan* 2013-00166303.
- Durbesic, P.** 2012. Editorial, Untitled. *Ent. Croat.* 16:6. *BPan* 2013-00450530.
- Duszynski, D.W.** 2011. Asp President 2010-2011, Janine Caira: this is your life!. *J. Parasit.* 97:963-966. *BPan* 2012-00135104.
- Einheuser, M.D., A.P.Nejadhashemi, S.P.Sowa, L.-z.Wang, Y.A.Hamaamin, & S.A.Woznicki.** 2012. Modeling the effects of conservation practices on stream health. *Sci. tot. Environ.* 435/436:380-391. *BPan* 2013-00017915. *CSAan* 2012-3311760.
- Eiseler, B. & F.Eiseler.** 2011. Bestandserhebung des Makrozoobenthos im National-park Eifel (Nordrhein-Westfalen) - Erste Ergebnisse. *Lauterbornia* 72:63-94. *ZRan* 147-10076534.
- Ekrem, T., S.Roth, T.Andersen, E.Stur, G.Soli, & G.A.Halvorsen.** 2012. Insects inhabiting freshwater and humid habitats in Finnmark, northern Norway. *Norw. J. Ent.* 59:91-107. *BPan* 2013-00208746. *ZRan* 149-11052388.
- El-Khayat, H.M.M., K.M.A.Mahmoud, , B.B.Mostafa, A.A.Tantawy, F.A. El-Deeb, F.M.Ragb, N.M. Ismail, K.M.El-Said, & H.M.Abu Taleb.** 2011. Habitat characteristics for different freshwater snail species as determined biologically through macroinvertebrate information. *J. Egyp. Soc. Parasit.* 41:651-664. *ZRan* 148-05037734.
- Elkin, K., S.Lanier, & M.Rebecca.** 2013. The interrelationship of hydrology and biology in a Tennessee stream, USA. *Ecohydrology* 6:355-362. *CSAan* 2013-3245109. *ZRan* 149-10047502.

- Eloranta, A.P., A.Siwertsson, R.Knudsen, & P.-A.Amundsen.** 2011. Dietary plasticity of Arctic Charr (*Salvelinus alpinus*) facilitates coexistence with competitively superior European Whitefish (*Coregonus lavaretus*). *Ecol. freshw. Fish* 20:558-568. *BPan* 2011-00723926.
- ***Embacher, G., H.Malicky, A.E.Keuschnig, & R.A.Patzner.** 2011. Liste des Köcherfliegen Salzburgs (Insecta, Trichoptera). *Linzer biol. Beitr.* 43:713-729. Germ., germ., engl.
- Engelhardt, C.H.M., P.Haase, & S.U.Pauls.** 2011. From the western Alps across central Europe: postglacial recolonisation of the tufa stream specialist *Rhyacophila pubescens* (Insecta, Trichoptera). *Front. Zool.* 8 (10):1-14. TN.
- Erguden, S. A.** 2013. Age, growth, sex ratio and diet of eastern mosquitofish *Gambusia holbrooki* Girard, 1859 in Seyhan Dam Lake (Adana/Turkey). *Iran. J. Fish. Sci.* 12:204-218. *CSAan* 2013-3178078.
- Erman, D.C.** 2012. Comment: Rotenone toxicity to Rainbow Trout and several mountain stream insects. *NA J. Fish. Manage.* 32:53-59. *BPan* 2012-00268171.
- Espeland, M. & K.A.Johanson.** 2011. A new species of *Goera* Stephens, 1829 (Goeridae: Trichoptera) from the Solomon Islands. *Aquat. Ins.* 33:185-189. TN.
- Etnier, D.A.** 2010. New Trichoptera records from Arkansas and Missouri. *Proc. ent. Soc. Wash.* 112:483-489. *ZRan* 147-06042619.
- Everall, N.C., A.Farmer, A.F.Heath, T.E.Jacklin, & R.L.Wilby.** 2012. Ecological benefits of creating messy rivers. *Area* 44:470-478. *CSAan* 2012-3408303.
- Faucheux, M.J.** 2012. Wall-pore sensilla auricillica on the labial palps of *Limnephilus marmoratus* Curtis 1834 (Trichoptera: Limnephilidae). *Ann. ent. Soc. Fr.* 48:229-231. *BPan* 2012-00686853.
- Fehse, C.** 2012. A response of semi-aquatic insects to ochre pollution. *Mitt. Deuts. Gesell. allgem. angew. Ent.* 18:141-145. Engl., germ. *CSAan* 2012-3328553.
- Ferreira, W.R., L.T.Paiva, & M.Callisto.** 2011. Development of a benthic multimetric index for biomonitoring of a neotropical watershed. *Braz. J. Biol.* 71:15-25. Engl., port. *CSAan* 2011-3149986.
- Ferry, E.E., G.R.Hopkins, A.N.Stokes, S.Mohammadi, E.D.Brodie, Jr., & B.G.Gall.** 2013. Do all portable cases constructed by Caddisfly larvae function in defense?. *J. Ins. Sci.* 13:1-9. *BPan* 2013-00256679. *CSAan* 2013-3050763. *ZRan* 150-01004469.
- Finlayson, B., W.L.Somer, & M.R.Vinson.** 2012. Rotenone toxicity to Rainbow Trout and several mountain stream insects: response to comment. *NA J. Fish. Manage.* 32:60-64. *BPan* 2012-00268172.

- Finn, D.S., N.Bonada, C.Murria, & J.M.Hughes.** 2011. Small but mighty: headwaters are vital to stream network biodiversity at two levels of organization. *J. NABS* 30:963-980. *BPan* 2012-00111804.
- ***Flint, O.S., Jr.** 2011. Trichoptera from the Great Falls and Turkey Run units of the George Washington Memorial Parkway, Fairfax Co., Virginia, USA. *Proc. int. Symp. Trich. (Zoosymposia 5)* 13:101-107. *BPan* 2011-00496208. *ZRan* 147-09068217.
- ***Flint, O.S., Jr.** 2012. Two new *Oecetis* of the *reticulata* group from Micronesia (Trichoptera: Leptoceridae). *Pan-Pac. Ent.* 88:299-303. *BPan* 2013-00128464.
- ***Flint, O.S., Jr.** 2012. A new species of *Oecetis* from the Sandhills region of northeastern South Carolina, USA (Trichoptera: Leptoceridae). *XIV Int. Symp. Trichoptera, Vladivostok (Abstracts)*. p 16.
- Flint, O.S., Jr. & K.M.Kjer.** 2011. A new species of *Neophylax* from northern Virginia, USA (Trichoptera: Uenoidae). *Proc. ent. Soc. Wash.* 113:7-13. TN.
- Floury, M., P.Usseglio-Polatera, M.Ferreol, C.Delattre, & Y.Souchon.** 2013. Global climate change in large European rivers: long-term effects on macroinvertebrate communities and potential local confounding factors. *Glob. Change Biol.* 19:1085-1099. *BPan* 2013-00293872. *CSAan* 2013-3111038. *ZRan* 149-09037064.
- Fogaca, F N.O., L.C.Gomes, & J.Higuti.** 2013. Percentage of impervious surface soil as indicator of urbanization impacts in neotropical aquatic insects. *Neotrop. Ent.* 42:483-491. *BPan* 2013-00708870. *CSAan* 2013-3354868.
- Forcellini, M., B.Statzner, & H.Tachet.** 2013. A revised description of the larva of *Homilia leucophaea* (Rambur 1842) (Trichoptera: Leptoceridae) and comparisons with the known western European *Athripsodes* larvae. *Zootaxa* 3682:191-199. *BPan* 2013-00567278. *ZRan* 149-12067028.
- Franca, D., H.Paprocki, & A.R.Calor.** 2013. The genus *Macrostemum* Kolenati 1859 (Trichoptera: Hydropsychidae) in the Neotropical Region: description of two new species, taxonomic notes, distributional records and key to males. *Zootaxa* 3716:301-335. *BPan* 2013-00710715. *ZRan* 150-01001133.
- ***Frandsen, P.** 2012. Next generation of Trichoptera phylogenetics. *XIV Int. Symp. Trichoptera, Vladivostok (Abstracts)*. p 17.
- Fraulob, M., B.Wipfler, F.Huenefeld, H.Pohl, & R.G.Beutel.** 2012. The larval abdomen of the enigmatic Nannochoristidae (Mecoptera, Insecta). *Arthro. Struct. Develop.* 41:187-198. *BPan* 2012-00330432. *ZRan* 148-07046671.

- Fresquez, P.R. & G.Z.Jacobi.** 2012. Bioassessment of the Rio Grande upstream and downstream of Los Alamos National Laboratory, New Mexico, USA. *J. environ. Protec.* 3:1596-1605. *CSAan* 2013-3016676.
- Fuentes-Montemayor, E., D.Goulson, & K.J.Park.** 2011. Pipistrelle bats and their prey do not benefit from four widely applied agri-environment management prescriptions. *Biol. Conserv.* 144:2233-2246. *CSAan* 2011-3281169.
- Gall, B.G., E.D.Brodie, III, & E.D.Brodie, Jr.** 2011. Survival and growth of the Caddisfly *Limnephilus flavastellus* after predation on toxic eggs of the Rough-skinned Newt (*Taricha granulosa*). *Can. J. Zool.* 89:483-489. TN.
- Gall, B.G., G.R.Hopkins, & E.D.Brodie, Jr.** 2011. Mechanics and ecological role of swimming behaviour in the Caddisfly larvae *Triaenodes tardus*. *J. Ins. Behav.* 24:317-328. TN.
- Gall, B.G., A.N.Stokes, S.S.French, E.D.Brodie, III, & E.D.Brodie, Jr.** 2012. Predatory Caddisfly larvae sequester Tetrodotoxin from their prey, eggs of the Rough-Skinned Newt (*Taricha granulosa*). *J. chem. Ecol.* 38:1351-1357. *BPan* 2013-00114566. *CSAan* 2013-3047737.
- Gao, Y., S.-y.Liu, G.-a.Yang, Y.-z.Yao, & D.Ren.** 2012. [Progress in the study of Trichoptera (Caddisfly) fossils.]. *Chin. J. appl. Ent.* 49:543-555. *Chin. BPan* 2012-00541796. *ZRan* 148-10068464.
- Gao, Y., Y.-z.Yao, & D.Ren.** 2013. A new Middle Jurassic Caddisfly (Trichoptera, Hydrobiosidae) from China. *Foss. Rec.* 16:111-116. *BPan* 2013-00268332. *ZRan* 149-12063168.
- Gazendam, E., B.Gharabaghi, F.C.Jones, & H.Whiteley.** 2011. Evaluation of the qualitative habitat evaluation index as a planning and design tool for restoration of rural Ontario waterways. *Can. Water Resour. J.* 36:149-158. *CSAan* 2011-3227068.
- Geguzis, R.** 2012. Bentoso bestuburiu bendrijos naturaliose ir tiesintose Merkio baseino upiu atkarpose. [Benthic macroinvertebrate communities in natural and channelized sites of Merkys River basin streams]. *Zemes ukio Mokslai* 19:273-287. Lith., engl. *CSAan* 2013-3165166.
- Geismar, J., J.Sauer, P.Haase, & C.Nowak.** 2011. New microsatellite markers for the assessment of fine-scale dispersal patterns in the endangered montane Caddisfly *Drusus discolor*. *Conserv. Genet. Resour.* 3:605-607. TN.
- *Geluso, K., M.J.Harner, & L.A.Vivian.** 2011. Subterranean behavior and other notes for *Ironoquia plattensis* (Trichoptera: Limnephilidae) in Nebraska. *Ann. ent. Soc. Amer.* 104:1021-1025.
- Geraci, C.J., M.A.Al-Saffar, & X.Zhou.** 2011. DNA barcoding facilitates description of unknown faunas: a case study on Trichoptera in the headwaters of the Tigris River, Iraq. *J. NABS* 30:163-173. *CSAan* 2011-3053708.

- ***Geraci, C.[J.]**, **J.[C.]Morse**, & **M.[A.]Al-Saffar**. 2012. Trichoptera fauna of the Tigris River basin in Iraq. XIV Int. Symp. Trichoptera, Vladivostok (Abstracts). p 18.
- Gergs, R.**, **J.Grey**, & **K.-O.Rothhaupt**. 2011. Temporal variation in Zebra Mussel (*Dreissena polymorpha*) density structure the benthic food web and community composition on hard substrates in Lake Constance, Germany. *Biol. Invas.* 13:2727-2738. *BPan* 2012-00118520.
- Gessner, M.O.** & **J.Hines**. 2012. Stress as a modifier of biodiversity effects on ecosystem processes?. *J. Anim. Ecol.* 81:1143-1145. *BPan* 2013-00009266.
- Gibon, F.-M.** 2013. Une sous-famille caractéristique des forêts humides primaires malgaches: les Rossodinae (Trichoptera, Philopotamidae). *Zoosystema* 35:151-174. *BPan* 2013-00567201. *ZRan* 149-10047890.
- Gilbert, J.D.J.** 2011. Insect dry weight: shortcut to a difficult quantity using museum specimens. *Florida Ent.* 94:964-970. *BPan* 2012-00142888.
- ***Giudicelli, J.** 2013. [No title, but thumbnail 'sketch' of life of L.Botosaneanu, with copy of funeral notice, and photo]. *Braueria* 40:4. Fr.
- Givens, D.R.** 2013. A portable, vehicle use rearing chamber for Caddisfly larvae and pupae (Trichoptera). *Pan-Pac. Ent.* 89:153-158. *BPan* 2014-00011507. *ZRan* 150-02007351.
- Gladyshev, M.I.**, **N.N.Sushchik**, **G.S.Kalachova**, & **O.N.Makhutova**. 2012. Stable isotope composition of fatty acids in organisms of different trophic levels in the Yenisei River. *PLoS One* 7:34059. *BPan* 2012-00461986.
- Goecke, C.**, **N.Kaschek**, & **E.I.Meyer**. 2013. Diet of fishes in a detritus-based sandy lowland brook. *Limnologica* 43:451-459. *BPan* 2013-00631121. *ZRan* 149-11057901.
- ***Gombeer, S.C.**, **D.Knapen**, & **L.Bervoets**. 2011. Trichoptera in Flanders (Belgium): an ecological and phylogenetic characterization of the order. *Proc. int. Symp. Trich. (Zoosymposia 5)* 13:108-114. *BPan* 2011-00496209. *ZRan* 147-09068218.
- Gombeer, S.C.**, **D.Knapen**, & **L.Bervoets**. 2011. The influence of different spatial-scale variables on Caddisfly assemblages in Flemish lowland streams. *Ecol. Ent.* 36:355-368. *CSAan* 2011-3202614.
- Goncalves, A.L.**, **A.V.Lirio**, **J.Pratas**, & **C.Canhoto**. 2011. Uranium contaminated water does not affect microbial activity but decreases feeding by the shredder *Sericostoma vittatum*. *Fundam. appl. Limnol.* 179:17-25. *CSAan* 2011-3227229.
- ***González, M.A.** 2013. *In Memoriam: «Naturalist» Lazar Botosaneanu (1927-2012)*. *Braueria* [Incl.: Publications by Lazar Botosaneanu; Trichoptera taxa

proposed by L.Botosaneanu; Diptera taxa proposed by L.Botosaneanu; List of taxa dedicated to L.Botosaneanu]. *Braueria* 40:9-23.

***González, M.A. & J.Martínez Menéndez.** 2011. Checklist of the Caddisflies of the Iberian Peninsula and Balearic Islands (Trichoptera). *Proc. int. Symp. Trich. (Zoosymposia 5)* 13:115-135. *BPan* 2011-00496210. *ZRan* 147-09068219.

González, M.A. & J.Martínez Menéndez, & A.Ruiz. 2013. Two new species of Caddisflies (Trichoptera: Hydroptilidae, Psychomyiidae) from central and south Spain. *Zootaxa* 3664:397-400. *BPan* 2013-00492781. *ZRan* 149-09039468.

Gorecki, K. 2011. First records of *Oecismus monedula* (Hagen, 1859) and *Oecetis testacea* Curtis, 1834 (Trichoptera) from Ukraine. *Pol. J. Ent.* 80:485-492. TN.

Goulden, C.E. 2011. The need for capacity building for biomonitoring of lakes and streams in Asia. *Lks Reserv.: Res. Manage.* 16:159-163. *CSAan* 2011-3227454.

Graf, W. 2012. *Rhyacophila fasciata* Hagen, 1859 - eine Köcherfliege als Insekt des Jahres 2013. *Beitr. Ent.* 13:133-141. *BPan* 2013-00430660.

Graf, W. 2012. Steinfliegen (Plecoptera) und Köcherfliegen (Trichoptera), pp. 142-153; 282-304. *In: Quellen. Schriften des Nationalparks Gesäuse 7:1-392. Eds Gerecke, Haseke, Klauber, & Maringer. (Weng im Gesäuse, Österreich).* TN.

Graf, W., A.Chovanec, S.Hohensinner, P.Leitner, A.Schmidt-Kloiber, I.Stubauer, J.Waringer, & G.Ofenboeck. 2013. Macrozoobenthos as an indicator group for the assessment of major rivers incorporating riparian ecological aspects. *Österr. Wasser- Abfallwirt.* 65:11-12. *BPan* 2014-00066066.

***Graf, W., M.Kučinić, A.Previšić, S.U.Pauls, & J.[A.]Waringer.** 2011. The larva of *Ecclisopteryx malickyi* Moretti, 1991 (Trichoptera: Limnephilidae: Drusinae), with comments on the genus. *Proc. int. Symp. Trich. (Zoosymposia 5)* 13:136-142. *BPan* 2011-00496211.

Grantham, T.E., M.Canedo-Arguelles, I.Perree, M.Rieradevall, & N.Prat. 2012. A mesocosm approach for detecting stream invertebrate community responses to treated wastewater effluent. *Environ. Pollut.* 160:95-102. *BPan* 2012-00059904.

***Greenwalt, D.** 2012. Some fossil Caddis (Eocene) from Kishenehn formation in Montana, USA. *XIV Int. Symp. Trichoptera, Vladivostok (Abstracts).* p 19.

Guareschi, S., C.Gutierrez-Canovas, F.Picazo, D.Sanchez-Fernandez, P.Abellan, J.Velasco, & A.Millan. 2012. Aquatic macroinvertebrate

biodiversity: patterns and surrogates in mountainous Spanish national parks. *Aquat. Conserv.* 22:598-615. *BPan* 2012-00764492.

Gupta, S. & N.R.Singh. 2013. Diversity and density of aquatic insects in the lower reach of River Moirang, Manipur, north east India Takhelmayum, Kiranbala. *Proc. Ind. Nat. Sci. Acad. pt B Biol. Sci.* 83:575-584. *BPan* 2013-00702922.

Gurumayum, S.D. & U.C.Goswami. 2012. Spatial and seasonal distribution of macrobenthic fauna of three rivers of Manipur. *Indian J. Fish.* 59:37-42. *BPan* 2012-00587286.

Gustafsson, S., M.Osterling, J.Skurdal, L.D.Schneider, & O.Calles. 2013. Macroinvertebrate colonization of a nature-like fishway: the effects of adding habitat heterogeneity. *Ecol. Engin.* 61:345-353. *BPan* 2014-00084805. *CSAan* 2014-3009861.

Hafs, A.W., J.M.Niles, & K.J.Hartman. 2011. Efficiency of gastric lavage on age-0 Brook Trout and the influence on growth and survival. *NA J. Fish. Manage.* 31:530-534. *CSAan* 2011-3285590.

Hajji, K., C.Zamora-Muñoz, N.Bonada, & M. El Alami. 2012. Quelques notes sur l'ecologie et distribution des Rhyacophilidae (Trichoptera) du Rif (Nord du Maroc). *Bol. SEA.* 50:559-562. *ZRan* 148-11074868.

Hall, L.W., Jr. & R.D.Anderson. 2013. Relationship between bifenthrin sediment toxic units and benthic community metrics in urban California streams. *Arch. Environ. Contam. Toxicol.* 65:173-182. *BPan* 2013-00568945.

Hamid, S.A. & C.S.M.Rawi. 2011. Influence of substrate embeddedness and canopy cover on the distribution of Ephemeroptera, Plecoptera and Trichoptera (EPT) in tropical rivers. *Aquat. Ins.* 33:281-292. *ZRan* 148-03022082.

Hamilton, S.W. & R.W.Holzenthal. 2011. Twenty-four new species of *Polycentropus* (Trichoptera, Polycentropodidae) from Brazil. *ZooKeys* 76:1-53. TN.

Hammock, B.G. & W.C.Wetzel. 2013. The relative importance of drift causes for stream insect herbivores across a canopy gradient. *Oikos* 122:1586-1593. *BPan* 2013-00792531.

Hannesdottir, E.R., G.M.Gislason, J.S.Olafsson, O.P.Olafsson, & E.J.O'Gorman. 2013. Increased stream productivity with warming supports higher trophic levels. *Advan. Ecol. Res.: Global Change multispec. Syst.*, pt 3 48:285-342. *Eds* Woodward. & O'Gorman. ISBN 978 0 12 417199 2(H), 978 0 12 417210 4(P). *BPan* 2013-00767763.

Hanson, M.A., B.R.Herwig, K.D.Zimmer, J.Fieberg, S.R.Vaughn, R.G.Wright, & J.A.Younk. 2012. Comparing effects of lake- and watershed-scale influences on communities of aquatic Invertebrates in shallow lakes. *PLoS One* 7:Art.# e44644. *BPan* 2012-00674259.

- Harms, N., M.Grodowitz, & J.Kennedy.** 2011. Insect herbivores of water stargrass (*Heteranthera dubia*) in the US. *J. freshw. Ecol.* 26:185-194. CSAan 2011-3246881.
- Harner, M.J. & K.Geluso.** 2012. Effects of cattle grazing on Platte River Caddisflies (*Isonychia plattensis*) in central Nebraska. *Freshw. Sci.* 31:389-394. BPan 2012-00751552. CSAan 2012-3201293.
- Harris, S.C., A.K.Rasmussen, & D.R.Denson.** 2012. An annotated list of the Caddisflies (Trichoptera) of Florida: Part I. The family Hydroptilidae, with descriptions of five new species. *Ins. Mundi* 273:1-32. ZRan 149-04015301.
- Harvey, L.E., C.J.Geraci, J.L.Robinson, J.C.Morse, K.M.Kjer, & X.Zhou.** 2012. Diversity of mitochondrial and larval morphology characters in the genus *Diplectrona* (Trichoptera: Hydropsychidae) in the eastern United States. *Terrest. Arthro. Rev.* 5:191-211. BPan 2013-00226511.
- Harwood, J.J. & R.A.Stroud.** 2012. A survey on the utility of the USEPA CADDIS stressor identification procedure. *Environ. Monit. Assess.* 184:3805-3812. BPan 2012-00431926.
- Hassall, C., J.Hollinshead, & A.Hull.** 2011. Environmental correlates of plant and invertebrate species richness in ponds. *Biodiver. Conserv.* 20:3189-3222. BPan 2012-00041828. CSAan 2011-3393768. ZRan 148-02015596.
- Heino, J.** 2011. A macroecological perspective of diversity patterns in the freshwater realm. *Freshw. Biol.* 56:1703-1722. CSAan 2011-3288102.
- Heino, J.** 2013. Does dispersal ability affect the relative importance of environmental control and spatial structuring of littoral macroinvertebrate communities?. *Oecologia* 171:971-980. BPan 2013-00358757.
- Hellmann, C., B.Wissel, & C.Winkelmann.** 2013. Omnivores as seasonally important predators in a stream food web. *Freshw. Sci.* 32:548-562. BPan 2013-00441198. ZRan 149-08035251.
- Helson, J.E. & D.D.Williams.** 2013. Development of a macroinvertebrate multimetric index for the assessment of low-land streams in the neotropics. *Ecol. Indic.* 29:167-178. CSAan 2013-3113156. ZRan 149-10044134.
- Hepp, L.U. & A.S.Melo.** 2013. Dissimilarity of stream insect assemblages: effects of multiple scales and spatial distances. *Hydrobiologia* 703:239-246. BPan 2013-00154254. CSAan 2013-3064410. ZRan 149-06021866.
- Hesthagen, T., A.Fjellheim, A.K.Schartau, R.F.Wright, R.Saksgard, & B.O.Rosseland.** 2011. Chemical and biological recovery of Lake Saudlandsvatn, a formerly highly acidified lake in southernmost Norway, in response to decreased acid deposition. *Sci. tot. Environ.* 409:2908-2916. CSAan 2011-3219998.
- Heyes, C.** 2012. What's social about social learning?. *J. compar. Psycho.* 126:193-202. BPan 2012-00446499. ZRan 148-08057215.

- *Hirabayashi, K., G.Kimura, & E.Inoue.** 2011 Adult Caddisflies (Trichoptera) attracted to artificial lights in the middle reaches of the Shinano River from 2005 to 2007. Proc. int. Symp. Trich. (Zoosymposia 5) 13:143-146. BPan 2011-00496212. ZRan 147-09068221.
- *Hirabayashi, K., K.Ohkawa, R.Arai, T.Nomura, M.Tsukada, & K.Abe.** 2012. Flight density of aquatic insects fauna over river water surface in the middle reaches of the Shinano River, Japan, with emphasis on Trichoptera. XIV Int. Symp. Trichoptera, Vladivostok (Abstracts). p 20.
- Hogsden, K.L., M.J.Winterbourn, & J.S.Harding.** 2013. Do food quantity and quality affect food webs in streams polluted by acid mine drainage?. Mar. Freshw. Res. 64:1112-1122. BPan 2014-00051303.
- Hohmann, M.** 2012. *Oecetis tripunctata* (Fabricius, 1793) (Trichoptera, Leptoceridae) - neu für Sachsen-Anhalt. Lauterbornia 75:19-24. ZRan 149-10042729.
- Hohmann, M., W.Kleinsteuber, & D.Spitzenberg.** 2012. Die Wustrower Dumme - ein ehemaliges innerdeutsches Grenzgewässer als Lebensraum seltener Wasserinsekten (Ephemeroptera, Plecoptera, Heteroptera, Coleoptera, Trichoptera). Ent. Mitt. Sachs.-Anh. 20:3-19. ZRan 148-05040135.
- Holitzki, T.M., R.A.MacKenzie, T.N.Wiegner, & K.J.McDermid.** 2013. Differences in ecological structure, function, and native species abundance between native and invaded Hawaiian streams. Ecol. Applic. 23:1367-1383. BPan 2013-00668755. CSAAn 2013-3323362. ZRan 149-11059813.
- Holmquist, J.G. & T.J.Waddle.** 2013. Predicted macroinvertebrate response to water diversion from a montane stream using two-dimensional hydrodynamic models and zero flow approximation. Ecol. Indic. 28:115-124. CSAAn 2013-3078360.
- *Holzenthall, R., C.Cressa, F.Muñoz-Quesada, L.E.Rázuri-Gonzales, & B.Ríos-Touma.** 2012. Trichoptera of the tropical Andes, south America: current state of knowledge and research priorities. XIV Int. Symp. Trichoptera, Vladivostok (Abstracts). p 21.
- Holzenthall, R.W., J.C.Morse, & K.M.Kjer.** 2011. Order Trichoptera Kirby, 1813. Zootaxa 3148(Spec. Iss.):209-211. ZRan 148-02017135.
- Holzenthall, R.W. & L.K.Razuri-Gonzalez** 2011. A new species of *Amphoropsyche* (Trichoptera, Leptoceridae) from Ecuador, with a key to the species in the genus. ZooKeys 111:59-65. TN.
- Holzenthall, R.W. & B.Rios-Touma.** 2012. *Contulma paluguillensis* (Trichoptera: Anomalopsychidae), a new Caddisfly from the high Andes of Ecuador, and its natural history. Freshw. Sci. 31:442-450. BPan 2012-00751556.

- Horecky, J., J.Rucki, P.Kram, & J.Krecek.** 2013. Differences in benthic macroinvertebrate structure of headwater streams with extreme hydrochemistry. *Biologia, Bratislava* 68:303-313. *CSAan* 2013-3113929.
- Horecky, J., J.Rucki, P.Kram, J.Krecek, P.Bitusik, J.Spacek, & E.Stuchlik.** 2013. Differences in benthic macroinvertebrate structure of headwater streams with extreme hydrochemistry. *Biologia, Bratislava* 68:303-313. *BPan* 2013-00277643. *ZRan* 149-07027449.
- ***Hossack, B.R., R.L.Newell, & D.E.Ruiter.** 2011(2012). New collection records and range extension for the Caddisfly *Arctopora salmon* (Smith, 1969) (Trichoptera: Limnephilidae). *Pan-Pac. Ent.* 87:206-208. *CSAan* 2012-3071106.
- Houghton, D.C.** 2012. Biological diversity of the Minnesota Caddisflies (Insecta, Trichoptera). *ZooKeys* 89(Spec. Iss.):1-389. *BPan* 2012-00564576. *ZRan* 148-07050205.
- Houghton, D.C., E.A.Berry, A.Gilchrist, J.Thompson, & M.A.Nussbaum.** 2011. Biological changes along the continuum of an agricultural stream: influence of a small terrestrial preserve and use of adult Caddisflies in biomonitoring. *J. freshw. Ecol.* 26:381-397. *CSAan* 2011-3361091.
- Houghton, D.C., C.M.Brandin, & K.A.Brakel.** 2011. Analysis of the Caddisflies (Trichoptera) of the Manistee River watershed, Michigan. *Gt Lks Ent.* 44:1-15. TN.
- Houghton, D.C. & J.L.Wasson.** 2013. Abrupt biological discontinuity in a small Michigan (USA) stream due to historical riparian canopy loss. *J. freshw. Ecol.* 28:293-306. *BPan* 2013-00643297. *CSAan* 2013-3349082. *ZRan* 149-10050857.
- Hrovat, M. & G.Urbanič.** 2012. Life cycle of *Rhyacophila fasciata* Hagen, 1859 and *Hydropsyche saxonica* McLachlan, 1884 in a Dinaric karst river system. *Aquat. Ins.* 34 (Suppl. 1):113-125. *BPan* 2012-00661093. *ZRan* 149-01002730 & 149-01005245.
- Huenefeld, F. & N.P.Kristensen.** 2012. The female postabdomen and genitalia of the basal moth family Heterobathmiidae (Insecta: Lepidoptera): structure and phylogenetic significance. *Arthro. Struct. Develop.* 41:395-407. *BPan* 2012-00592952. *CSAan* 2012-3291052. *ZRan* 148-12076541.
- Hughes, J.M., J.A.Huey, A.J.McLean, & O.Baggiano.** 2011. Aquatic Insects in eastern Australia: a window on ecology and evolution of dispersal in streams. *Insects.* 2:447-461. *ZRan* 148-03025794.
- ***Huisman, J. & B.J.Armitage.** 2011. Four new species of *Rhyacophila* (Trichoptera: Rhyacophilidae) from Sabah, East Malaysia. *Proc. int. Symp. Trich. (Zoosymposia 5)* 13:147-157. *BPan* 2011-00496213.

- Huo T.-b., Z.-f., Jiang, W. Zhang, & G. Liu.** 2012. [Community structures of macrobenthos and biodiversity in Natural Aquatic Germplasm Resource Reserve Zone in Hailang River]. *Chin. J. Fish.* 25:31-35. Chin., engl. *CSAan* 2013-3045864.
- Hylis, M., M. Obornik, J. Nebesarova, & J. Vavra.** 2013. Description and phylogeny of *Zelenkaia trichopterae* gen. et sp. nov. (Microsporidia), an aquatic microsporidian parasite of Caddisflies (Trichoptera) forming spore doublets. *J. Invert. Path.* 114:11-21. *BPan* 2013-00617161. *CSAan* 2013-3272455. *ZRan* 149-10050012.
- Hyslop, E.J. & D.A. Nesbeth.** 2012. The effects of bauxite/alumina waste on the composition of the macroinvertebrate community of the Rio Cobre, a major river in Jamaica. *Biota Neotrop.* 12:33-39. Engl., port. *BPan* 2012-00689119. *CSAan* 2012-3284497. *ZRan* 149-12061120.
- Ibrahimi, H., A. Gashi, L. Grapci-Kotori, & M. Kucinic.** 2013. First records of the genus *Micropterna* Stein, 1873 (Insecta: Trichoptera) in Kosovo with distributional and ecological notes. *Nat. Croat.* 22:147-155. *BPan* 2013-00632017. *ZRan* 149-11057947.
- Ibrahimi, H., M. Kucinic, A. Gashi, & L. Grapci-Kotori.** 2012. The Caddisfly fauna (Insecta, Trichoptera) of the rivers of the Black Sea basin in Kosovo with distributional data for some rare species. *ZooKeys* 182:71-85. *BPan* 2012-00488333. *ZRan* 148-06042168.
- Ibrahimi, H., M. Kućinić, A. Gashi, L. Grapci-Kotori, I. Vučković, & D. Cerjanec.** 2012. The genus *Rhyacophila* Pictet, 1834 (Insecta: Trichoptera) in Kosovo. *Aquat. Ins.* 34 (Suppl. 1):23-31. *BPan* 2012-00661086. *ZRan* 149-01002723 & 149-01005238.
- Infante-Rodriguez, D.A., R. Novelo-Gutierrez, G. Mercado, & T. Williams.** 2011. Spinosad toxicity to *Simulium* spp. larvae and associated aquatic biota in a coffee-growing region of Veracruz State, Mexico. *J. med. Ent.* 48:570-576. *CSAan* 2011-3166738.
- Ingimarsdottir, M., J. Ripa, & K. Hedlund.** 2013. Corridor or drift fence? The role of medial moraines for fly dispersal over glacier. *Polar Biol.* 36:925-932. *BPan* 2013-00603142. *ZRan* 149-12068461.
- Ings, N.L., A.G. Hildrew, & J. Grey.** 2012. House and garden: larval galleries enhance resource availability for a sedentary Caddisfly. *Freshw. Biol.* 57:2526-2538. *BPan* 2012-00767959. *ZRan* 149-08030003.
- Ishaq, F. & A. Khan.** 2013. Diversity pattern of macrozoobenthos and their relation with qualitative characteristics of River Yamuna in Doon Valley Uttarakhand. *Amer.-Euras. J. Toxicol. Sci.* 5:20-29. *ZRan* 149-11057581.

- Ishiwata, K., G.Sasaki, J.Ogawa, T.Miyata, & Z.-h.Su.** 2011. Phylogenetic relationships among insect orders based on three nuclear protein-coding gene sequences. *Molec. Phylogen. Evol.* 58:169-180. CSAan 2011-3094231.
- Ito, Taiki & K.Hosoya.** 2011. [Preliminary report on the current environment and status endangered Loach, *Lefua* sp., "Nagare-hotokedojou" in Shodoshima Island.]. *Bull. biogeogr. Soc. Japan* 66:235-241. Jap. BPan 2012-00301298. ZRan 148-06042906.
- ***Ito, Tomiko.** 2011. Six new species of the genus *Lepidostoma* Rambur (Trichoptera, Lepidostomatidae) from Japan. *Proc. int. Symp. Trich. (Zoosymposia 5)* 13:158-170. BPan 2011-00496214.
- ***Ito, Tomiko.** 2012. Biology of *Anisocentropus pallidus* (Martynov) (Trichoptera, Calamoceratidae): laboratory and field observations. XIV Int. Symp. Trichoptera, Vladivostok (Abstracts). p 22.
- Ito, Tomiko, Y.Hayashi, & N.Shimura.** 2012. The genus *Anisocentropus* McLachlan (Trichoptera, Calamoceratidae) in Japan. *Zootaxa* 3157:1-17. BPan 2012-00213103. ZRan 148-03019614.
- Ito, Tomiko & E.Kubo.** 2011. Caddisfly (Trichoptera) fauna of Toyoni-gawa River system, Tokachi, Hokkaido, northern Japan. *Sylvicola* 29:1-12. TN.
- Ito, Tomiko, N.Kuhara, & N.Katsuma.** 2013. The genus *Adicella* McLachlan (Trichoptera, Leptoceridae) in Japan. *Zootaxa* 3635:27-39. BPan 2013-00334050. ZRan 149-12064032.
- Ito, Tomiko & A.Ohkawa.** 2012. The genus *Ugandatrichia* Mosely (Trichoptera, Hydroptilidae) in Japan. *Zootaxa* 3394:48-58. BPan 2012-00570647. ZRan 148-09065287.
- Ito, Tomiko, A.Ohkawa, & T.Hattori.** 2011. The genus *Hydroptila* Dalman (Trichoptera, Hydroptilidae) in Japan. *Zootaxa* 2801:1-26. TN.
- ***Ivanov, V.D.** 2011. Caddisflies of Russia: fauna and biodiversity. *Proc. int. Symp. Trich. (Zoosymposia 5)* 13:171-209. BPan 2011-00496215. ZRan 147-09068224.
- ***Ivanov, V.D. & S.I.Melnitsky.** 2011. Structure and morphological types of the antennal olfactory sensilla in Phryganeidae and Limnephilidae (Insecta: Trichoptera). *Proc. int. Symp. Trich. (Zoosymposia 5)* 13:210-234. BPan 2011-00496216.
- ***Ivanov, V.D. & S.I.Melnitsky.** 2011. Fauna of the Caddis-Flies (Trichoptera) of Russia: on the centenary of exploration. *Ent. Obozr.* 90:867-880. Russ., engl. CSAan 2012-3268693.
- ***Ivanov, V.[D.] & S.[I.].Melnitsky.** 2012. Diversity of the olfactory sensilla in Caddis-Flies (Trichoptera). XIV Int. Symp. Trichoptera, Vladivostok (Abstracts). p 23.
- ***Ivanov, V.D. & S.I.Melnitsky.** 2013. New data on *Rhyacophila* (Trichoptera: Rhyacophilidae) from west Malaysia and Indonesia (Lombok and Bali) with

descriptions of two new species. *Zootaxa* 3635:476-484. *BPan* 2013-00351857. *ZRan* 149-09037470.

***Ivanov, V.D. & S.I.Melnitsky.** 2013. Ten new species of Caddisflies (Insecta: Trichoptera) from the Baltic amber. *Paleontol. J.* 47:166-176. *BPan* 2013-00385876.

Ivkovic, M., M.Milisa, A.Previsic, A.Popijac, & Z.Mihaljevic. 2013. Environmental control of emergence patterns: case study of changes in hourly and daily emergence of aquatic insects at constant and variable water temperatures. *Int. Rev. Hydrobiol.* 98:104-115. *CSAan* 2013-3215861. *ZRan* 149-08034795.

Iwafune, T., A.Yokoyama, T.Nagai, & T.Horio. 2011. Evaluation of the risk of mixtures of paddy insecticides and their transformation products to aquatic organisms in the Sakura River, Japan. *Environ. Toxicol. Chem.* 30:1834-1842. *CSAan* 2011-3257452.

Iwasaki, Y., T.I.Hayashi, & M.Kamo. 2013. Estimating population-level HC5 for copper using a species sensitivity distribution approach. *Environ. Toxicol. Chem.* 32:1396-1402. *BPan* 2013-00409834.

Iwasaki, Y., T.Kagaya, K.Miyamoto, H.Matsuda, & M.Sakakibara. 2011. Effect of zinc on diversity of riverine benthic macroinvertebrates: estimation of safe concentrations from field data. *Environ. Toxicol. Chem.* 30:2237-2243. *Chin. CSAan* 2011-3326732. *ZRan* 148-01001509.

Iwasaki, Y. & S.J.Ormerod. 2012. Estimating safe concentrations of trace metals from inter-continental field data on river macroinvertebrates. *Environ. Pollut.* 166:182-186. *BPan* 2012-00456499. *CSAan* 2012-3165480.

***Jacquemin, G. & G.Coppa.** 2011 (2013). *Limnephilus tauricus* Schmid, 1964 en Lorraine: une espèce nouvelle pour la faune de France (Trichoptera, Limnephilidae). *Ephemera* 13:87-95. Fr., fr., engl. *ZRan* 149-11059909.

Jacquemin, G. & D.Vein. 2012. The aquatic insects of a standard small plain river in NE France, with emphasis on remarkable species. *Aquat. Ins.* 34 (Suppl. 1):11-22. *BPan* 2012-00661085. *ZRan* 149-01002722 & 149-01005237.

Jardim, G.A. & J.L.Nessimian. 2011. A new species of *Contulma* Flint (Trichoptera, Anomalopsychidae) from southeastern Brazil. *Rev. Bras. Ent.* 55:226-228. TN.

Jiang, X.-m., Z.-c.Xie, & Y.-f.Chen. 2013. Longitudinal patterns of macroinvertebrate communities in relation to environmental factors in a Tibetan-Plateau river system. *Quatern. Int.* 304:107-114. *ZRan* 149-10050379.

- Jindal, R., D.Singh, & C.Sharma.** 2012. SEM studies on the morphological adaptations of Trichoptera and Ephi[*sic*]meroptera of a western Himalayan hill stream. *Int. J. environ. Sci.* 2:2454-2461. *CSAan* 2012-3239375.
- ***Johanson, K.A.** 2011. New names for homonyms in the genus *Ecnomus* McLachlan 1864 (Trichoptera, Ecnomidae). *Braueria* 38:11.
- Johanson, K.A., M.Eriksson, H.Müller, & H.P.Li.** 2012. Description of three new *Triaenodes* species from Fiji (Trichoptera, Leptoceridae). *ZooKeys* 244:21-31. *BPan* 2013-00186665. *ZRan* 149-02010340.
- Johanson, K.A., T.Malm, M.Espeland, & E.Weingartner.** 2012. Phylogeny of the Polycentropodidae (Insecta: Trichoptera) based on protein-coding genes reveal non-monophyletic genera. *Molec. Phylogen. Evol.* 65:126-135. *BPan* 2012-00657729. *ZRan* 148-12078274.
- Johanson, K.A. & J.Oláh.** 2012. Revision of the Fijian *Chimarra* (Trichoptera, Philopotamidae) with description of 24 new species. *Zootaxa* 3354:1-58. *BPan* 2012-00538985. *ZRan* 148-08058469.
- Johanson, K.A. & H.-t.Pham.** 2012. Three new species of *Helicopsyche* (Trichoptera, Helicopsychidae) from northern Vietnam, with a key to *Helicopsyche* species of Vietnam. *Europ. J. Taxon.* 6:1-10. *ZRan* 148-04029604.
- Johanson, K.A., A.Wells, T.Malm, & M.Espeland.** 2011. The Trichoptera of Vanuatu. *Deuts. Ent. Zeit.* 58:279-320. TN.
- Johnson, J.H.** 2013. Habitat use and diet composition of juvenile Atlantic Salmon in a tributary of Lake Ontario. *J. Gt Lks Res* 39:162-167. *BPan* 2013-00282674. *CSAan* 2013-3123982.
- Jokela, J.** 2011. Global denken, lokal handeln. *Eawag News* 70:34-37. TN.
- Jones, N.E.** 2013. Spatial patterns of benthic invertebrates in regulated and natural rivers. *Riv. Res. Applic.* 29:343-351. *BPan* 2013-00315703. *CSAan* 2013-3120343. *ZRan* 149-09037200.
- Joseph, M.B., J.Piovia-Scott, S.P.Lawler, & K.L.Pope.** 2011. Indirect effects of introduced trout on Cascades Frogs (*Rana cascadae*) via shared aquatic prey. *Freshw. Biol.* 56:828-838. *CSAan* 2011-3141633.
- Jun, Y.-c., D.-h.Won, S.-h.Lee, D.-s.Kong, & S.-j.Hwang.** 2012. A multimetric benthic macroinvertebrate index for the assessment of stream biotic integrity in Korea. *Int. J. environ. Res. Publ. Heal.* 9:3599-3628. *CSAan* 2012-3383529.
- Juen, L., D.S.Nogueira, Y.Shimano, L.C.G.Vieira, & H.S.R.Cabette.** 2013. Concordance between Ephemeroptera and Trichoptera assemblage in streams from Cerrado - Amazonia transition. *Ann. Limnol.* 49:129-138. *BPan* 2013-00624406. *CSAan* 2013-3342390. *ZRan* 149-10050160.

- Jurajda, P., L.Vsetickova, M.Polacik, & M.Vassilev.** 2013. Can Round Goby (*Neogobius melanostomus*) caught by rod and line be used for diet analysis?. J. Gt Lks Res. 39:182-185. *BPan* 2013-00282677.
- Kabir, H.A. & P.Saltanat.** 2013. Benthic insect diversity in the sewage fed pond of Aligarh region. Int. J. Biodiver. Conserv. 5:209-214. *CSAan* 2013-3282422.
- Kalaninova, D., E.Bulankova, & F.Sporka.** 2013. Caddisfly assemblages of high mountain streams (The High Tatra Mts, Slovakia) influenced by a major windstorm event. Biologia, Bratislava 68:501-509. *BPan* 2013-00371929. *CSAan* 2013-3180596.
- Kalyoncu, H. & M.Zeybek.** 2011. An application of different biotic and diversity indices for assessing water quality: a case study in the Rivers Cukurca and Isparta (Turkey). Afr. J. agric. Res. 6:19-27. *CSAan* 2011-3091103.
- Kappel, H.B., A.G.Oliveira, P.R. da Silva, & A.Pelli.** 2013. Non-biting flying insects as carriers of pathogenic bacteria in a Brazilian hospital. Rev. Soc. Bras. Medi. Trop. 46:234-236. *ZRan* 149-10046422.
- Karaouzas, I.** 2013. The larvae of the Aegean endemic Caddisflies *Hydropsyche debirasi* Malicky 1974 and *Hydropsyche kleobis* Malicky 2001 (Trichoptera: Hydropsychidae) with notes on their ecology and zoogeography. Zootaxa 3637:472-477. *BPan* 2013-00389063. *ZRan* 149-12064642.
- Karaouzas, I., E.Cotou, T.A.Albanis, A.Kamarianos, N.T.Skoulikidis, & U.Giannakou.** 2011. Bioassays and biochemical biomarkers for assessing olive mill and citrus processing wastewater toxicity. Environ. Toxic. 26:669-676. *CSAan* 2011-3400426.
- Karaus, U., S.Larsen, H.Guillong, & K.Tockner.** 2013. The contribution of lateral aquatic habitats to insect diversity along river corridors in the Alps. Landsc. Ecol. 28:1755-1767. *BPan* 2014-00035736. *CSAan* 2014-3011704.
- *Kato, S., R.Kuranishi, T.Nozaki, & K.Tojo.** 2012. Molecular phylogeography of the Stenopsychid Trichoptera of east Asia. XIV Int. Symp. Trichoptera, Vladivostok (Abstracts). p 24.
- Katano, O.** 2013. The trophic cascade from fish to benthic algae: manipulation of habitat heterogeneity and disturbance in experimental flow-through pools. Fish. Sci. 79:221-230. *BPan* 2013-00280413.
- *Katsuma, N. & R.B.Kuranishi.** 2012. Redescription of *Triplectides misakianus* (Matsumura, 1931) (Trichoptera: Leptoceridae) from Japan. XIV Int. Symp. Trichoptera, Vladivostok (Abstracts). p 25.
- Kaur, L. & M.S.Saini.** 2012. Two new species of *Rhyacophila pictet* (Trichoptera, Rhyacophilidae) from india. Acta Zool. Acad. Sci. Hung. 58:211-215. *BPan* 2012-00685720. *ZRan* 149-02007963.

- Kaur, L. & M.S.Saini.** 2013. *Rhyacophila kashmirensis* sp n. (Trichoptera: Rhyacophilidae) from India. Pol. J. Ent. 82:109-112. BPan 2013-00766178. ZRan 150-02005912.
- Kaushik, M., S.Kaushik, A.Bansal, S.Saxena, & S.Kukreti.** 2011. Structural diversity and specific recognition of four stranded G-Quadruplex DNA. Curr. molec. Res. 11:744-769. BPan 2012-00162593.
- Kawase, N. & M.Hayashi.** 2011. [Adult Caddisflies collected by the light trap in Shakunouchi Park, Izumo-City, Shimane Prefecture, Japan]. Hoshizaki Gurin Zaidan Kenkyu Hokoku 14:171-173. Jap. TN.
- Kawase, N. & M.Hayashi.** 2011. [Records of adult Caddisflies from Izumo-City, Shimane Prefecture, Japan]. Hoshizaki Gurin Zaidan Kenkyu Hokoku 14:189-193. Jap. TN.
- Kawase, N. & M.Hayashi.** 2012. [Adult Caddisflies of Shimane Prefecture collected from 2009 to 2011.]. Hoshizaki Gurin Zaidan Kenkyu Hokoku 15:253-258. Jap. ZRan 148-11075510.
- Keci, E., A.Paparisto, E.Hamzaraj, O.Laknori, B.Pepa, & A.Fjerza.** 2011. Biological assessment of water quality in the national park of Prespa Lake using macroinvertebrates as bioindicators. J. int. environ. Appl. Sci. 6:57-64. CSAan 2011-3205083.
- Keci, E., A.Paparisto, & B.Pepa.** 2012. Data on biological assessment of water quality in Erzeni River using as bio-indicators defferent groups of benthic invertebrates. Int. J. Ecosyst. Ecol. Sci. 2:273-278. CSAan 2013-3106159.
- Kefford, B.J., R.Marchant, R.B.Schafer, L.Metzeling, J.E.Dunlop, S.C.Choy, & P.Goonan.** 2011. The definition of species richness used by species sensitivity distributions approximates observed effects of salinity on stream macroinvertebrates. Environ. Pollut. 159:302-310. CSAan 2011-3001020.
- Kendrick, M.R. & J.P.Benstead.** 2013. Temperature and nutrient availability interact to mediate growth and body stoichiometry in a detritivorous stream insect. Freshw. Biol. 58:1820-1830. BPan 2013-00573653. CSAan 2013-3299270. ZRan 149-10048469.
- Kil, H.-k. & Y.-j.Bae.** 2012 Effects of low-head dam removal on benthic macroinvertebrate communities in a Korean stream. Anim. Cells Syst. 16:69-76. BPan 2012-00288882. CSAan 2012-3074852. ZRan 148-05040612.
- Kim, E.-j., I.-s.Kim, & N.Onikura.** 2011. Size-related changes in food of Dwarf Loach, *Kichulchoia brevifasciata* (Kim & Lee, 1995). Fol. Zool. 60:295-301. BPan 2012-00206621. ZRan 148-04030888.
- Kimura, G. & K.Hirabayashi.** 2013. Adult Caddisflies (Trichoptera) collected by a light trap in the Myojin area in Kamikochi, Chubu Sangaku

National Park, Japan. Med. Ent. Zool. 64:183-187, 193. Engl., jap. CSAan 2013-3376067.

***Kimura, G., E.Inoue, & K.Hirabayashi.** 2011. The effect of a summer flood on the density of Caddisfly (Trichoptera) in the middle reaches of the Shinano River, Japan. Proc. int. Symp. Trich. (Zoosymposia 5) 13:235-243. BPan 2011-00496217. ZRan 147-09068226.

***Kimura, G., Y.Murai, & T.Tanikawa.** 2012. Distribution and abundance of adult Caddisflies (Trichoptera) in the precincts of food and pharmaceutical factories. XIV Int. Symp. Trichoptera, Vladivostok (Abstracts). p 26.

Kipp, R., I.Hebert, M.Lacharite, & A.Ricciardi. 2012. Impacts of predation by the Eurasian Round Goby (*Neogobius melanostomus*) on molluscs in the upper St. Lawrence River. J. Gt Lks Res. 38:78-89. BPan 2012-00293964. CSAan 2012-3102454. ZRan 148-06042429.

Kirk-Spriggs, A.H. 2012. Dedication: the life, career and major achievements of Brian Roy Stuckenberg (1930-2009). Afr. Invert. 53:1-34. BPan 2012-00502566.

Kiss, O.[I.]. 2011. Two new species of *Rhyacophila* (Trichoptera, Rhyacophilidae) from Nepal. Zootaxa 2991:62-68. TN.

Kiss, O.[I.]. 2011. Two new species of *Rhyacophila* (Trichoptera, Rhyacophilidae) from Nepal. Acta Zool. Acad. Sci. Hung. 57:111-116. TN.

***Kiss, O.[I.].** 2012. Trichoptera collected by light trapping from the Hungarian section of the River Tisza. Braueria 39:25-31. ZRan 148-03024228.

Kiss, O. 2012. Globalis klímaváltozás okozta elsivatagosodás lehetséges hatásai a magyarországi vizes élőhelyekre és rovarpopulációjukra, különös tekintettel a tegzesekre. [Possible effects of desertification caused by global climate change on the Hungarian aquatic habitats and their insect population with special respect to Trichoptera]. e-Acta Natur. Pannon. 4:73-84. Hung. ZRan 149-05016622.

Kiss, O. 2012. *Rhyacophila extensa* Martynov, 1928 from Nepal (Trichoptera: Rhyacophilidae). e-Acta Natur. Pannon. 4:85-92. ZRan 149-05016623.

Kiss, O. 2013. Three new species of *Rhyacophila* (Trichoptera, Rhyacophilidae) from Asia. Acta Zool. Acad. Sci. Hung. 59:13-29. BPan 2013-00586975. ZRan 149-12068250.

Kiss, O. 2013. Three new species of *Rhyacophila* (Trichoptera: Rhyacophilidae) from Taiwan and Nepal. Zootaxa 3640:213-223. BPan 2013-00389041. ZRan 149-08033599.

Kiss, O.[I.]. & I.Maruzs. 2011. The Trichoptera (Insecta) of the River Zagyva, Medves area, northern Hungary. Acta Nat. Pannon. 2:147-166. TN.

- Kiss, O., L.Nowinszky, F.Szentkirályi, J.Puskás, & S.Barabás.** 2011. Vizes élőhelyek tegzése, az *Ecnomus tenellus* Rambur (Trichoptera: Ecnomidae) fénycsapdázásának eredményessége a levegő hőmérséklet függvényében.[Air temperature & light trapping of *Ecnomus tenellus*]. Hidrol. közl. 91:119-120. TN.
- Kiss, O.[I.], & W.Pfliegler.** 2011. The biology and life cycle of *Odontocerum albicorne* (Scopoli, 1763) (Trichoptera). Acta Nat. Pannon. 2:167-178. TN.
- Kjærstad, G. & J.V.Arnekleiv.** 2011. Effects of rotenone treatment on lotic invertebrates. Int. Rev. Hydrobiol. 96:58-71. CSAan 2011-3093584.
- ***Kjer, K.** 2012. Progress on the Trichoptera phylogeny, from barcodes to transcriptomes. XIV Int. Symp. Trichoptera, Vladivostok (Abstracts). p 27.
- Kleinsteuber, W.** 2012. Erster Fund einer Larve der Köcherfliege *Hydropsyche exocellata* Dufour, 1841 in Sachsen-Anhalt (Insecta, Trichoptera: Hydropsychidae). Lauterbornia 75:25-29. ZRan 149-10042730.
- Klemmer, A.J., S.A.Wissinger, H.S.Greig, & M.L.Ostrosky.** 2012. Nonlinear effects of consumer density on multiple ecosystem processes. J. Anim. Ecol. 81:770-780. BPan 2012-00508178. ZRan 148-09063384.
- Kobayashi, S., K.Amano, & S.Nakanishi.** 2013. Riffle topography and water flow support high invertebrate biomass in a gravel-bed river. Freshw. Sci. 32:706-718. BPan 2013-00614667. CSAan 2013-3342275. ZRan 149-11057649.
- Kocabas, M., M.Kayim, E.Can, M.Ates, V.Kizak, F.Kutluyer, N.Demirtas, & O.Serdar.** 2011. Stomach contents and food habits of Brown Trout (*Salmo trutta* L., 1758) in the Munzur Stream, Turkey. J. Anim. Veterin. Advan. 10:3188-3191. CSAan 2011-3348505.
- Kocabas, M., M.Kayim, O.Aksu, E.Can, V.Kizak, F.Kutluyer, O.Serdar, & N.Demirtas.** 2012. Seasonal variation in food preference of the Brown Trout *Salmo trutta macrostigma* (T., 1954) from Uzungol Stream, Turkey. Afr. J. agric. Res. 7:1982-1987. CSAan 2012-3155365.
- Kolarikova, K., W.von Tuempling, & P.Bartels.** 2013. Bioaccumulation of HCH isomers in selected macroinvertebrates from the Elbe River: sources and environmental implications. Environ. Monit. Assess. 185:4333-4346. BPan 2013-00374260.
- Kolmakova, A.A., M.I.Gladyshev, G.S.Kalachova, E.S.Kravchuk, E.A.Ivanova, & N.N.Sushchik.** 2013. Amino acid composition of epilithic biofilm and benthic animals in a large Siberian river. Freshw. Biol. 58:2180-2195. BPan 2013-00657627.
- Kominoski, J.S., S.Larranaga, & J.S.Richardson.** 2012. Invertebrate feeding and emergence timing vary among streams along a gradient of

riparian forest composition. *Freshw. Biol.* 57:759-772. *BPan* 2012-00317905. *CSAan* 2012-3125078.

Komzák, P. & P.Chvojka. 2012. Caddisflies (Trichoptera) of the Bílé Karpaty Protected Landscape Area and Biosphere Reserve (Czech Republic). *Acta Mus. Morav., Sci. Biol.* 96:697-761. TN.

Komzák, P. & J.Kroca. 2011. New faunistic records of Trichoptera (Insecta) from the Czech Republic, IV. *Acta Mus. Morav. Sci. Biol.* 96:189-192. *ZRan* 147-12085269.

Koperski, P., E.Dumnicka, E. & J.Galas. 2011. Abiotic parameters determining fauna composition in karstic springs. *Pol. J. Ecol.* 59:153-163. *CSAan* 2011-3317961.

***Kornoukhova, I.** 2012. Natural background of altitudinal zonation of the amphibiotic entomofauna distribution in the greater Caucasus basin. XIV Int. Symp. Trichoptera, Vladivostok (Abstracts). p 28.

Korte, T. 2010. Current and substrate preferences of benthic invertebrates in the rivers of the Hindu Kush-Himalayan region as indicators of hydromorphological degradation. *Hydrobiologia* 651:77-91. *CSAan* 2010-3254593.

Kroupalova, V., J.Bojkova, J.Schenkova, P.Paril, & M.Horsak. 2011. Small-scale distribution of aquatic macroinvertebrates in two spring fens with different groundwater chemistry. *Int. Rev. Hydrobiol.* 96:235-256. *CSAan* 2011-3227431.

Krist, A.C. & C.C.Charles. 2012. The invasive New Zealand Mudsnail, *Potamopyrgus antipodarum*, is an effective grazer of algae and altered the assemblage of diatoms more than native grazers. *Hydrobiologia* 694:143-151. *BPan* 2012-00624943. *CSAan* 2012-3281951. *ZRan* 149-01000922.

Krueger, F., I.Harms, A.Fichtner, I.Wolz, & R.S.Sommer. 2012. High trophic similarity in the sympatric north European Trawling Bat species *Myotis daubentonii* and *Myotis dasycneme*. *Acta Chiropter.* 14:347-356. *BPan* 2013-00227367. *ZRan* 149-11052659.

***Kubiak, M. & F.Friedrich.** 2012. Morphology of Trichoptera in the age of phylogenomics - a novel approach to the evolution of head structures in adult Caddisflies. XIV Int. Symp. Trichoptera, Vladivostok (Abstracts). p 29.

***Kubiak, M. & H.Malicky.** 2011. Description of *Tinodes multidentatus* sp. n. (Trichoptera, Psychomyiidae) from the Kei Islands (southeast Asia, Indonesia). *Ent. Mitt., Zool. Mus. Hamburg* 15(185):257-265. Engl., engl., germ.

Kubikova, L., O.P.Simon, K.Ticha, K.Douda, M.Maciak, & M.Bily. 2012. The influence of mesoscale habitat conditions on the macroinvertebrate

composition of springs in a geologically homogeneous area. *Freshw. Sci.* 31:668-679. *BPan* 2012-00751572. *CSAan* 2012-3201311.

***Kučinić, M., H.Malicky, A.Previčić, I.Vučković, D.Cerjanec, H.Kutnjak, I.Živić, & W.Graf.** 2012. First check list of Caddisflies (Insecta: Trichoptera) of Croatia. XIV Int. Symp. Trichoptera, Vladivostok (Abstracts). pp 30-31.

Kučinić, M., A.Previčić, W.Graf, L.Š.Jelaska, L.Stanić-Koštroman, & J.[A.].Waringer. 2011. Larval description, genetic and ecological features of *Drusus radovanovici* Marinković-Gospodnetić, 1971 (Trichoptera, Limnephilidae) with some phylogenetic and taxonomic data on the *bosnicus* group in the Balkan Peninsula. *Deuts. Ent. Zeit.* 58:135-153. TN.

***Kučinić, M., A.Previčić, W.Graf, S.S.Koštroman, S.Lelo, & J.[A.].Waringer.** 2012. Larval description, molecular and ecological features of *Drusus bosnicus* (Klapálek, 1898) (Trichoptera: Limnephilidae) with note of distribution). XIV Int. Symp. Trichoptera, Vladivostok (Abstracts). p 32.

Kučinić, M., I.Szivak, S.U.Pauls, M.Balint, A.Delic, & I.Vuckovic. 2013. *Chaetopteryx buhari* sp n., a new species from the *Chaetopteryx rugulosa* group from Croatia (Insecta, Trichoptera, Limnephilidae) with molecular, taxonomic and ecological notes on the group. *ZooKeys* 320:1-28. *BPan* 2013-00604173. *ZRan* 149-12068728.

***Kučinić, M., I.Vučković, H.Kutnjak, L.S.Jelaska, & D.Marguš.** 2011. Diversity, distribution, ecology and biogeography of Caddisflies (Insecta: Trichoptera) in the Krka River (National Park "Krka", Croatia). *Proc. int. Symp. Trich. (Zoosymposia 5)* 13:255-268. *BPan* 2011-00496219. *ZRan* 147-09068228.

Kuhara, N. 2011. [Species compositions and flight periods of Caddisflies (Trichoptera) at headwater streams in Hokkaidô, northern Japan]. *Biol. int. wat.* 26:47-76. Jap. TN.

***Kuhara, N.** 2012. Philopotamidae (Trichoptera) of the Ryukyu Islands, southwestern Japan. XIV Int. Symp. Trichoptera, Vladivostok (Abstracts). p 33.

***Kwiatkowska, K., J.Żelazna-Wieczorek, M.Ziulkiewicz, & J.Majecki.** 2012. Caddis Flies (Trichoptera) and Diatoms of some spring area in the vicinity of Łódź (central Poland). XIV Int. Symp. Trichoptera, Vladivostok (Abstracts). p 34.

***Kwong, L., P.K.Mendez, & V.H.Resh.** 2011. Case-repair in three genera of Caddisflies (Trichoptera). *Proc. int. Symp. Trich. (Zoosymposia 5)* 13:269-278. *BPan* 2011-00496220.

- Kyerematen, R. & C.Gordon.** 2012. Aquatic insect fauna of three river systems in the Akyem Abuakwa traditional area of the eastern region of Ghana. *W. Afr. J. appl. Ecol.* 20:73-82. *ZRan* 149-10047466.
- ***Labat, F.** 2011 (2013). Le macrobenthos du bassin de la Dordogne. 4^{ème} note: la rivière Dordogne, répartition des Éphéméroptères et des Trichoptères (Ephemeroptera, Trichoptera). *Ephemera* 13:129-136. Fr., fr., engl. *ZRan* 149-11059911.
- Labat, F.** 2012. Les macro-invertébrés benthiques du bassin de la Dordogne. 1^{ère} note: le ruisseau d'Autoire (46). *Bull. Soc. Linn. Bordeaux* 40:73-80. *BPan* 2012-00455181. *ZRan* 148-09059941.
- Labay, V.S.** 2012. Horizontal distribution of macrobenthos in the small Salmon River of the Sakhalin Island (on the example of the Novoselka River). *Hydrobio. J.* 48:38-52. *BPan* 2013-00076734.
- Ladanyi, M., L.Nowinszky, O.[I.], Kiss, J.Puskas, F.Szentkiralyi, & G.Barczikay.** 2012. Modelling the impact of tropospheric ozone content on light- and pheromone-trapped insects. *Appl. Ecol. environ. Res.* 10:469-491. *BPan* 2013-00164585. *CSAan* 2013-3010742. *ZRan* 149-11052140.
- Lagrange, C., J.S.Kominoski, M.Danger, J.-M.Baudoin, S.Lamothe, D.Lambrigt, & A.Lecerf.** 2011. Experimental shading alters leaf litter breakdown in streams of contrasting riparian canopy cover. *Freshw. Biol.* 56:2059-2069. *ZRan* 147-12084634.
- Landeiro, V.L., L.M.Bini, A.S.Melo, A.M.Oliveira Pes, & W.E.Magnusson.** 2012. The roles of dispersal limitation and environmental conditions in controlling Caddisfly (Trichoptera) assemblages. *Freshw. Biol.* 57:1554-1564. *BPan* 2012-00558263. *CSAan* 2012-3267309. *ZRan* 148-10069384.
- ***Laudee, P. & T.-o.Prommi.** 2011. Biodiversity and distribution of Trichoptera species along the Tapee River, Surat Thani Province, southern Thailand. *Proc. int. Symp. Trich. (Zoosymposia 5)* 13:279-287. *BPan* 2011-00496221. *ZRan* 147-09068230.
- ***Laudee, P. & T.-o.Prommi.** 2012. Description of the larvae of *Cheumatopsyche lucida* (Ulmer, 1907) (Trichoptera: Hydropsychidae). XIV Int. Symp. Trichoptera, Vladivostok (Abstracts). p 35.
- Lawrence, J.E., M.J.Deitch, & V.H.Resh.** 2011. Effects of vineyard coverage and extent on benthic macroinvertebrates in streams of Northern California. *Ann. Limnol.* 47:347-354. *CSAan* 2012-3136856.
- Leal Martins, C.D., F.Ramlov, N.P.Nocchi Carneiro, L.M.Gestinari, B.F. dos Santos, L.M.Bento, C.Lhullier, L.Gouvea, E.Bastos, P.A.Horta, & A.R.Soares.** 2013. Antioxidant properties and total phenolic contents of some

tropical seaweeds of the Brazilian coast. J. appl. Phycol. 25:1179-1187. BPan 2013-00616190.

Lecerf, A. & J.S.Richardson. 2011. Assessing the functional importance of large-bodied invertebrates in experimental headwater streams. Oikos 120:950-960. CSAan 2011-3196087.

Lee, B.-w., J.-s.Lim, S.-y.Park, & D.-w.Jo. 2011. Insect fauna of Mt. Jangsan, Yeongwol-gun, Gangwon-do, Korea. J. Kor. Nat. 4:173-184. CSAan 2012-3022717.

Lee, S.-j., J.-h.Hwang, & Y.-j.Bae. 2012. The Caddisfly genus *Oecetis* McLachlan (Trichoptera: Leptoceridae) in Korea. Ent. Res. 42:271-280. BPan 2012-00692669.

Lee, J.J. & D.E.Ruiter. 2011. *Rhyacophila weitchpec* sp. nov. from northern California, with discussion of the *Rhyacophila viquaea* Milne 1936 species group (Trichoptera, Rhyacophilidae). Pan-Pac. Ent. 86:126-130. TN.

Leelahakriengkrai, P. 2013. Diversity of freshwater benthos in the ecotourism area at Chiang Dao District in Chiang Mai Province, Thailand. Biodivers. J. 4:399-406. CSAan 2013-3406817.

***Le Guellec, G.** 2010(2011). Redécouverte en France de *Stactobia beatensis* Mosely, 1934 (Trichoptera, Hydroptilidae). Ephemera 12:27-29. Fr., fr., engl.

***Le Guellec, G.A.Neil, O.Cagan, & G.Coppa.** 2012(2013). Additions à la faune des Trichoptères de France: *Stactobia alpina* Bertuetti, Ludovici & Valle, 2004 et *Tinodes luscinia* Ris, 1903 (Trichoptera, Hydroptilidae & Psychomyiidae). Ephemera 14(1):35-37.

Lento, J., P.J.Dillon, & K.M.Somers. 2012. Evaluating long-term trends in littoral benthic macroinvertebrate communities of lakes recovering from acid deposition. Environ. Monit. Assess. 184:7175-7187. BPan 2012-00027765. CSAan 2013-3005133. ZRan 149-03012267.

Lepori, F., J.R.Benjamin, K.D.Fausch, & C.V.Baxter. 2012. Are invasive and native trout functionally equivalent predators? Results and lessons from a field experiment. Aquat. Conserv. 22:787-798. CSAan 2013-3026199.

Lesanu, G. & O.Onofrei. 2012. Structure and distribution of the macroinvertebrates communities in the Suceava River (northeastern Romania). Ana. Stiinti. Univ. 'Al I Cuza' din Iasi. (Ser. Noua), Sect. I Biol. Anim. 58:23-30. Engl., rom. CSAan 2013-3032134. ZRan 149-11053102.

Letovsky, E., I.E.Myers, A.Canepa, & D.J.McCabe. 2012. Differences between kick sampling techniques and short-term Hester-Dendy sampling for stream macroinvertebrates. BIOS 83:47-55. BPan 2012-00602675. ZRan 148-12077039.

Li F.q., Q.-h.Cai, X.-d.Qu, T.Tang, N.-c.Wu, X.-c.Fu, S.-g.Duan, & S.C.Jahnig. 2012. Characterizing macroinvertebrate communities across

- China: large-scale implementation of a self-organizing map. *Ecol. Indic.* 23:394-401. *CSAan* 2012-3247678. *ZRan* 149-01000723.
- Li, F.-q., N.Chung, M.-j.Bae, Y.-s.Kwon, T.-s.Kwon, & Y.-s.Park.** 2013. Temperature change and macroinvertebrate biodiversity: assessments of organism vulnerability and potential distributions. *Climatic Change* 119:421-434. *BPan* 2013-00598086. *CSAan* 2013-3253218.
- Li, J.-j., H.-x.Yu, M.-h.Liu, & T.Fei.** 2011. Characteristics of macrobenthos communities in Xiquanyan reservoir in Autumn and their relationships with environmental factors. *J. NE Forestry Univ.* 39(11):79-83. Chin., engl. *CSAan* 2012-3010228.
- Li, X.-y., C. van Achterberg, & J.-c.Tan.** 2013. Revision of the subfamily Opiinae (Hymenoptera, Braconidae) from Hunan (China), including thirty-six new species and two new genera. *ZooKeys* (268):1-186. *CSAan* 2013-3096999.
- Li, Y.-j., M.-t.Wu, Y.Zhang, J.-m.Liang & M.-h.Liu.** 2013. [Water quality bioassessment based on aquatic insects of Ashihe River upstream in Autumn]. *J. NE Forestry Univ.* 41:135-139. Chin., engl. *CSAan* 2013-3170976. *ZRan* 149-08034623.
- Ligeiro, R., R.M.Hughes, P.R.Kaufmann, D.R.Macedo, K.R.Firmiano, W.R.Ferreira, D.Oliveira, A.S.Melo, & M.Callisto.** 2013. Defining quantitative stream disturbance gradients and the additive role of habitat variation to explain macroinvertebrate taxa richness. *Ecol. Indic.* 25:45-57. *CSAan* 2012-3406887. *ZRan* 149-10042750.
- Lim J.-s., S.-y.Park, B.-w.Lee, & D.-g.Jo.** 2012. The insect fauna of Bannonsan mountain, Jeongseon-gun, Gangwon-do. *J. Kor. Nat.* 5:155-168. *CSAan* 2012-3276995.
- Limm, M.P. & M.E.Power.** 2011. The Caddisfly *Dicosmoecus gilvipes*: making a case for a functional role. *J. NABS* 30:485-492. TN.
- Lock, K., M.Asenova, & P.L.M.Goethals.** 2011. Benthic macroinvertebrates as indicators of the water quality in Bulgaria: a case-study in the Iskar River basin. *Limnologica* 41:334-338. *BPan* 2012-00022402. *ZRan* 148-02014411.
- Lock, K. & P.L.M.Goethals.** 2012. Distribution and ecology of the Caddisflies (Trichoptera) of Flanders (Belgium). *Ann. Limnol. - Int. J. Limnol.* 48:31-37. *BPan* 2012-00440255. *CSAan* 2012-3272016. *ZRan* 148-09059620.
- Lock, K. & P.L.M.Goethals.** 2012. Updated checklist of the Belgian Caddisflies (Trichoptera). *Bull. Soc. r. Belge Ent.* 148:27-33. *BPan* 2012-00585184. *ZRan* 148-11074485.
- Locke, S.A., G.Bulte, M.R.Forbes, & D.J.Marcogliese.** 2013. Estimating diet in individual Pumpkinseed Sunfish *Lepomis gibbosus* using stomach contents, stable isotopes and parasites. *J. Fish Biol.* 82:522-537. *BPan* 2013-00239513.

Lombardero, M.J. 2013. Phenology and abundance of *Enoicyla pusilla* in conifer stands. *Forest Syst.* 22:255-258. *BPan* 2013-00628213. *CSAan* 2013-3276199.

***López, P. del C. & C.N.López.** 2012. Structure, abundance and microhabitat use of Caddisflies (Trichoptera) communities in Nagua River, Cuba. XIV Int. Symp. Trichoptera, Vladivostok (Abstracts). p 37.

Lopez-Doval, J.C., A.Ginebreda, T.Caquet, C.N.Dahm, M.Petrovic, D.Barcelo, & I.Munoz. 2013. Pollution in mediterranean-climate rivers. *Hydrobiologia* 719:427-450. *BPan* 2013-00746209.

***Loskutova, O.** 2012. Caddisflies (Trichoptera) of Ural mountain lakes. XIV Int. Symp. Trichoptera, Vladivostok (Abstracts). p 38.

Lu, D.-q., Y.Zhang, D.-s.Cai, S.-r.Liu, Y.-h.Chen, & B.-x.Wang. 2013. [Choice of macroinvertebrate metrics for constructing a benthic-index of biotic integrity based on the disturbance gradients in the Qinjiang River basin]. *Chin. J. environ. Sci.* 34:137-144. *Chin. BPan* 2013-00266811. *ZRan* 149-10042951.

Lukáš, J. & P.Chvojka. 2011. New faunistic records of Trichoptera from Slovakia. *Klapalekiana* 47:115-117. TN.

Lunde, K.B. & V.H.Resh. 2012. Development and validation of a macroinvertebrate index of biotic integrity (IBI) for assessing urban impacts to Northern California freshwater wetlands. *Environ. Monit. Assess.* 184:3653-3674. *BPan* 2012-00431915. *CSAan* 2012-3301577. *ZRan* 148-08055399.

Luoto, T.P., S.Helama, & L.Nevalainen. 2013. Stream flow intensity of the Saavanjoki River, eastern Finland, during the past 1500 years reflected by Mayfly and Caddisfly mandibles in adjacent lake sediments. *J. Hydrol.* 476:147-153. *BPan* 2013-00221419. *CSAan* 2013-3009558.

***McIlleron, W.G. & F.C. De Moor.** 2011. Photography of Trichoptera in flight. *Proc. int. Symp. Trich. (Zoosymposia 5)* 13:297-318. *BPan* 2011-00496223. *ZRan* 147-09068232.

McLeod, D.J., G.M.Hallegraef, G.W.Hosie, & A.J.Richardson. 2012. Climate-driven range expansion of the red-tide dinoflagellate *Noctiluca scintillans* into the Southern Ocean. *J. Plankt. Res.* 34:332-337. *BPan* 2012-00284013.

McMullen, L.E. & D.A.Lytle. 2012. Quantifying invertebrate resistance to floods: a global-scale meta-analysis. *Ecol. Applic.* 22:2164-2175. *BPan* 2013-00137125. *ZRan* 149-07025911.

McNeish, R.E., M.E.Benbow, & R.W.McEwan. 2012. Riparian forest invasion by a terrestrial shrub (*Lonicera maackii*) impacts aquatic biota and organic matter processing in headwater streams. *Biol. Invas.* 14:1881-1893. *BPan* 2012-00593340. *CSAan* 2012-3280517.

- ***McPhee, C., K.Walker, & A.Wells.** 2012. Arturs Neboiss. *Braueria* 39:5. TN. [obit., photo.].
- Madsen, B.L. & P.Wiberg-Larsen.** 2012. Optimering af fangnettet hos *Hydropsyche*-larver (Hydropsychidae, Trichoptera). *Flora Fauna* 118:45-53. *ZRan* 148-10071286.
- Maiolini, B., M.Carolli, & L.Silveri.** 2011. Ephemeroptera, Plecoptera and Trichoptera in springs in Trentino (south-eastern Alps). *J. Limnol.* 70(Suppl 1):122-133. *ZRan* 147-07050387.
- Majdi, N., M.Tackx, & E.Buffan-Dubau.** 2012. Trophic positioning and microphytobenthic carbon uptake of biofilm-dwelling meiofauna in a temperate river. *Freshw. Biol.* 57:1180-1190. *BPan* 2012-00399552.
- ***Majecka, K., J.Majecki, & K.Kwiatkowska.** 2012. Sex ratio and life cycle of *Chaetopteryx villosa* (Trichoptera: Limnephilidae). XIV Int. Symp. Trichoptera, Vladivostok (Abstracts). p 39.
- ***Majecka, K., J.Majecki, & A.Walaszek.** 2011. Important life history traits of *Chaetopteryx villosa* (Fabricius, 1798) (Trichoptera, Limnephilidae). *Proc. int. Symp. Trich. (Zoosymposia 5)* 13:288-296. *BPan* 2011-00496222.
- ***Majecka, K., J.Majecki, & J.C.Morse. [Eds].** 2011. Proceedings of the 13th International Symposium on Trichoptera (Zoosymposia 5). 512 pp. *BPan* 2011-00496243. *ZRan* 147-09068252.
- ***Majecka, K., J.Majecki, & J.C.Morse.** 2011. Preface. *Proc. int. Symp. Trich. (Zoosymposia 5)* 13:7-10. [Incl. group photograph of participants].
- Majka, C.G.** 2010. Insects attracted to Maple sap: observations from Prince Edward Island, Canada. *Zookeys* (51):73-83. *CSAan* 2010-3377882. *ZRan* 146-09065410.
- Malaj, E., M.Grote, R.B.Schaefer, W.Brack, & P.C. von der Ohe.** 2012. Physiological sensitivity of freshwater macroinvertebrates to heavy metals. *Environ. Toxicol. Chem.* 31:1754-1764. *BPan* 2012-00572985. *CSAan* 2012-3272179. *ZRan* 148-10071184.
- Malekei-Ravasan, N., A.Bahrami, M.Shayeghi, M.A.Oshaghi, M.Malek, A.B.Mansoorian, & H.Vatandoost.** 2013. Notes on the Iran Caddisflies and role of annulipalpians hydroptychid Caddisflies as a bio-monitoring agent. *J. Arthro.-Borne Dis.* 7:71-82. *BPan* 2013-00442149. *CSAan* 2013-3155904. *ZRan* 149-10045652.
- ***Malicky, H. [Ed.].** 2011. *Braueria* (Trichoptera Newsletter). 38, 51 pp. Lunz am See, Austria.
- ***Malicky, H.** 2011. Neue Trichopteren aus Europa und Asien. *Braueria* 38:23-43.

- *[**Malicky, H.**]. 2011. Trichopterological literature. *Braueria* 38:45-50. *ZRan* 14705036728.
- ***Malicky, H. [Ed.]**. 2012. *Braueria* (Trichoptera Newsletter). 39, 68 pp. Lunz am See, Austria.
- *[**Malicky, H.**]. 2012. Trichopterological literature. *Braueria* 39:58-67.
- ***Malicky, H.** 2012. Neue asiatische Köcherfliegen aus neuen Ausbeuten (Insecta, Trichoptera). *Linzer biol. Beitr.* 44:1263-1310. Germ., germ., engl. *BPan* 2013-00223327. TN.
- ***Malicky, H.** 2013. Köcherfliegen (Trichoptera) stellen sich vol. *Ent. Austriaca* 20:157-182. Germ., germ., engl. TN.
- ***Malicky, H. [Ed.]**. 2013. *Braueria* (Trichoptera Newsletter). 40, 63 pp. Lunz am See, Austria.
- ***Malicky, H.** 2013. Synonyms and possible synonyms of Asiatic Trichoptera./Synonyme und mögliche Synonyme von asiatischen Köcherfliegen. *Braueria* 40:41-54.
- *[**Malicky, H.**]. 2013. Trichopterological literature. *Braueria* 40:55-63.
- ***Malicky, H.** 2013. Übersicht über die Gattung *Pseudostenophylax* (Trichoptera, Limnephilidae) mit Neubeschreibungen. *Linzer biol. Beitr.* 45:793-827. Germ., germ., engl. *BPan* 2013-00631183.
- ***Malicky, H. & W.Graf.** 2012. Eine kleine Trichopterenausbeute aus Äthiopien. *Braueria* 39:32-38. *ZRan* 148-03024230.
- ***Malicky, H., V.D.Ivanov, & S.Melnitsky.** 2011. Beschreibungen von 27 neuen Köcherfliegen-Arten (Insecta, Trichoptera) von Lombok, Bali und Java (Indonesien), mit Kommentaren zu bekannten. *Linzer biol. Beitr.* 43:1491-1511. Germ., germ., engl. *BPan* 2012-00188285. *ZRan* 148-03018345.
- ***Malicky, H., J.P.O'Connor, P.Ashe, & C.Dowling.** 2010(2011). Further records of Caddisflies (Trichoptera) from Sulawesi, Indonesia, including seven new species. *Ent. mon. Mag.* 146:155-166. TN.
- ***Malicky, H. & S.U.Pauls.** 2012. Cross-breeding of *Chaetopteryx morettii* and related species, with molecular and eidonomical results (Trichoptera, Limnephilidae). *Ann. Limnol.* 48:13-19. *BPan* 2012-00440253. *ZRan* 148-09059618.
- ***Malicky, H. & S.Silalom.** 2012. Eine neue Gattung und vier neue Arten von Trichopteren aus Thailand. *Braueria* 39:22-24. *ZRan* 148-03024225.
- Malm, T. & K.A.Johanson.** 2011. A new classification of the long-horned Caddisflies (Trichoptera: Leptoceridae) based on molecular data. *Evolut. Biol.* 11(10):1-17. TN.

- Malm, T. & K.A.Johanson.** 2013. *Magadacerina*, a new genus of Leptoceridae (Trichoptera) from Madagascar. *Zootaxa* 3608: 215-220. *BPan* 2013-00197027. *ZRan* 149-12062237.
- Malm, T., K.A.Johanson, & N.Wahlberg.** 2013. The evolutionary history of Trichoptera (Insecta): a case of successful adaptation to life in freshwater. *Syst. Ent.* 38:459-473. *BPan* 2013-00533609. *CSAan* 2013-3247330. *ZRan* 149-11055579.
- Maloney, K.O., M.Schmid, & D.E.Weller.** 2012. Applying additive modelling and gradient boosting to assess the effect of watershed and reach characteristics on riverine assemblages. *Meth. Ecol. Evol.* 3:116-128. *BPan* 2012-00233913. *CSAan* 2012-3081806. *ZRan* 148-05034013.
- Maltchik, L., M.S.Dalzochio, C.Stenert, & A.S.Rolon.** 2012. Diversity and distribution of aquatic insects in southern Brazil wetlands: implications for biodiversity conservation in a neotropical region. *Rev. Biol. trop.* 60:273-289. Engl., span. *BPan* 2012-00327583. *CSAan* 2012-3333681. *ZRan* 148-07045822.
- Manning, P. & G.C.Cutler.** 2013. Potential nocturnal insect pollinators of Lowbush Blueberry. *J. Acadian Ent. Soc.* 9:1-3. *CSAan* 2013-3429021.
- Mansukphol, P. & T.O.Prommi.** 2012. Environmental risk assessment of Cadmium in stream sediments and aquatic insects (Hydropsychidae: Trichoptera) in streams contaminated in mining areas. *Environ. nat. Resour. J.* 10:101-111. Thai., engl. *CSAan* 2012-3309993.
- Maradova, M. & T.Soldán.** 2012. Effect of meander restoration on macroinvertebrate biodiversity: the case of the Borová stream (Blanský Les, Czech Republic). *Silva Gabreta* 18:1-21. TN.
- Maramis, A.A. & A.I.Kristijanto.** 2012. Heavy metals accumulated by *Paragyractis* sp. and *Hydropsyche* sp. in Kreo River adjacent to Jatibarang landfill, Semarang, Indonesia. *J. appl. Sci. environ. Sanit.* 7:115-124. *CSAan* 2013-3091390.
- Marchant, R., B.Kefford.** 2012. Taxonomic distinctness as a measure of diversity of stream insects exposed to varying salinity levels in south-eastern Australia. *River conservation and management.* pp 175-182. John Wiley & Sons, Chichester, UK. *Eds* Boon & Raven. ISBN 9781119961819. *CSAan* 2013-3315325.
- Mariano, R. & C.Polegatto.** 2011. Checklist de Ephemeroptera do Estado de Sao Paulo, Brasil. *Biota Neotrop.* 11(1a):unpag. Port., engl. *CSAan* 2011-3342261.
- Mariluan, G.D., G.P.Viozzi, & R.J.Albarino.** 2012. Trematodes and nematodes parasitizing the benthic insect community of an Andean Patagonian stream, with emphasis on plagiorchiid metacercariae. *Invert.*

Biol. 131:285-293. *BPan* 2013-00126612. *CSAan* 2013-3018306. *ZRan* 149-08030155.

Maroneze, D.M., T.H.Tupinambas, J.S.Franca, & M.Callisto. 2011. Effects of flow reduction and spillways on the composition and structure of benthic macroinvertebrate communities in a Brazilian river reach. *Braz. J. Biol.* 71:639-651. *CSAan* 2011-3342072.

Martin, P. & M.Brunke. 2012. Faunal typology of lowland springs in northern Germany. *Freshw. Sci.* 31:542-562. *BPan* 2012-00751562. *CSAan* 2012-3201302.

Martínez Menéndez, J. & M.A.González. 2011. A new species of *Wormaldia* from the Iberian Peninsula (Trichoptera, Philopotamidae). *Zoosyst. Evol.* 87:193-195. TN.

Martínez Menéndez, J. & M.A.González. 2011. Tricópteros de los parques naturales de Somiedo y Las Ubiñas La Mesa (Asturias, Norte de España) (Insecta: Trichoptera). *Bol. Assoc. Esp. Ent.* 35:231-248. *ZRan* 147-12084802.

Martínez Menéndez, J. & M.A.González. 2012. Observaciones sobre los Tricópteros (Insecta: Trichoptera) de la península Ibérica. XIII: Tricópteros del norte Peninsular (Burgos, Soria, La Rioja y Navarra). *Bol. Asoc. esp. Ent.* 36:285-297. TN.

***Masselot, G. & A.Nel.** 2011. Biosurveillance des cours d'eau: qu'est-ce qu'un organisme bioindicateur? Applications aux Insectes EPT (Ephemeroptera, Plecoptera, Trichoptera). *Ephemera* 12:111-135. Fr., fr., engl.

Mazzoni, R., P.S.Marques, C.F.Rezende, & R.Iglesias-Rios. 2012. Niche enlargement as a consequence of co-existence: a case study. *Braz. J. Biol.* 72:267-274. Engl., port. *BPan* 2012-00541438. *CSAan* 2012-3276941. *ZRan* 148-10067991.

Mebane, C.A., F.S.Dillon, & D.P.Hennessy. 2012. Acute toxicity of Cadmium, Lead, Zinc, and their mixtures to stream-resident fish and invertebrates. *Environ. Toxicol. Chem.* 31:1334-1348. *BPan* 2012-00443306. *CSAan* 2012-3209022.

Medvedeff, C.A. & A.E.Hershey. 2013. Importance of methane-derived carbon as a basal resource for two benthic consumers in arctic lakes. *Hydrobiologia* 700:221-230. *BPan* 2013-00112663. *CSAan* 2013-3053336. *ZRan* 149-07025545.

Mehler, K., K.Acharya, D.Sada, & Z.-b.Yu. 2013. Elemental stoichiometry of basal resources and benthic macroinvertebrates along a land use gradient in a Great Basin watershed. *Hydrobiologia* 716:115-129. *BPan* 2013-00628782.

- Melnitsky, S.I.** 2013. *Archaeotinodes ivanovi* sp nov., a new fossil species of Ecnomidae (Insecta: Trichoptera) from the Baltic amber. *Paleontol. J.* 47:407-409. *BPan* 2013-00673809.
- Melnitsky, S.I. & V.D.Ivanov.** 2011. Structure and localization of sensilla on antennae of Caddisflies (Insecta: Trichoptera). *J. evolut. Biochem. Physiol.* 47:593-602. *BPan* 2012-00208160. *ZRan* 148-04031014. [Transl. from *Zh. Evolyuts. Biokhim. i Fiziol.*].
- ***Melnitsky, S.[I.] & V.[D.]Ivanov.** 2012. Caddisflies (Insecta, Trichoptera) of the Rovno amber. XIV Int. Symp. Trichoptera, Vladivostok (Abstracts). p 40.
- ***Melnitsky, S.[I.] & V.[D.]Ivanov.** 2012. Structure of the antennal sensilla in the genus *Molanna* (Trichoptera, Molannidae). XIV Int. Symp. Trichoptera, Vladivostok (Abstracts). p 41.
- ***Melnitsky, S.I. & V.D.Ivanov.** 2013. Seven new species of Caddisflies (Insecta: Trichoptera) from the Rovno amber (Eocene of Ukraine). *Paleontol. J.* 47:283-291. *BPan* 2013-00545477.
- ***Melnitsky, S.I. & V.D.Ivanov.** 2013. Three new Caddisflies species of the fossil genus *Archaeotinodes* (Insecta: Trichoptera: Ecnomidae) from the Baltic Amber. *Zootaxa* 3635:261-268. *BPan* 2013-00351863. *ZRan* 149-08032350.
- ***Melnitsky, S.I., V.D.Ivanov, & L.V.Zueva.** 2011. Pheromone gland musculature in Phryganeidae: structural features, postcopulatory modification and taxonomic significance. *Proc. int. Symp. Trich. (Zoosymposia 5)* 13:319-330. *BPan* 2011-00496224.
- ***Mendez, P.K., R.H.Holzenthal, & J.W.H.Steiner.** 2011. The Trichoptera Literature Database: a collaborative bibliographic resource for world Caddisfly research. *Proc. int. Symp. Trich. (Zoosymposia 5)* 13:331-337. *BPan* 2011-00496225. *ZRan* 147-09068234.
- Menetrey, N., B.Oertli, & J.B.Lachavanne.** 2011. The CIEPT: a macroinvertebrate-based multimetric index for assessing the ecological quality of Swiss lowland ponds. *Ecol. Indic.* 11:590-600. *CSAan* 2011-3141098.
- Menezes, N.A.** 2011. Special Issue: Biodiversity of the state of Sao Paulo - checklist. *Biota Neotrop.* 11(1a):unpag. Port., engl. *CSAan* 2011-3342715.
- Mereta, S.T., P.Boets, L. de Meester, & P.L.M.Goethals.** 2013. Development of a multimetric index based on benthic macroinvertebrates for the assessment of natural wetlands in southwest Ethiopia. *Ecol. Indic.* 29:510-521. *CSAan* 2013-3113178. *ZRan* 149-10044143.
- Merriam, E.R., J.T.Petty, G.T.Merovich, Jr., J.B.Fulton, & M.P.Strager.** 2011. Additive effects of mining and residential development on stream conditions in a central Appalachian watershed. *J. NABS* 30:399-418. *CSAan* 2011-3159731.

- *Mey, W.** 2011. Taxonomy and historical biogeography of the genus *Rhyacophila* Pictet, 1834 on the Philippines. Beitr. Ent. 61:371-387. TN.
- *Mey, W.** 2011. Observations on the Caddisfly fauna (Insecta, Trichoptera) of the lower Orange and Fish Rivers in southern Africa with the description of a new species. Proc. int. Symp. Trich. (Zoosymposia 5) 13:338-349. BPan 2011-00496226. ZRan 147-09068235.
- *Mey, W.** 2012. The Trichoptera fauna of springs and spring brooks in the Escarpment Mountains of southern Africa (Insecta: Trichoptera). XIV Int. Symp. Trichoptera, Vladivostok (Abstracts). p 42.
- Michailova, P., E.Warchalowska-Sliwa, E.Szarek-Gwiazda, & A.Kownacki.** 2012. Does biodiversity of macroinvertebrates and genome response of Chironomidae larvae (Diptera) reflect heavy metal pollution in a small pond?. Environ. Monit. Assess. 184:1-14. BPan 2012-00059842. CSAan 2012-3057341. ZRan 148-03018038.
- Miller, K. & B.Chernoff.** 2011. Stream benthic macroinvertebrate communities and habitat influence Bat foraging activity. Bat Res. News 52:PS 90. BPan 2012-00179578.[Abstract].
- Miller, K.E. & B.Chernoff.** 2012. Evidence for competitive and predator release responses in Bat and aquatic communities in two Connecticut rivers. Bat Res. News 53:93-94 (Abstract). BPan 2013-00228365.
- Miller, S.W., D.Wooster, & J.Li.** 2012. Developmental, growth, and population biomass responses of a river-dwelling Caddisfly (*Brachycentrus occidentalis*) to irrigation water withdrawals. Hydrobiologia 679:187-203. BPan 2012-00061851. CSAan 2012-3045553. ZRan 148-03018162.
- *Minikawa, N., Tomiko Ito, T.Nozaki, N.Kuhara, T.[I.].Arefina-Armitage, H.Nishimoto. & M.Uenishi.** 2012. Biogeography of Caddisflies on the Kuril Islands. XIV Int. Symp. Trichoptera, Vladivostok (Abstracts). p 43.
- Mishra, A.S. & P.Nautiyal.** 2013. Longitudinal distribution of benthic macroinvertebrate assemblages in a central highlands river, the Tons (central India). Proc. Ind. Nat. Sci. Acad. pt B Biol. Sci. 83:47-51. BPan 2013-00298482.
- Mitamura, T., A.Arakawa, M.Kishi, M.Yamada, & K.Okazaki.** 2012. Survey of aquatic insects in paddy fields using underwater light traps. Ann. Rep. Soc. Plant Protec. N. Jap. (63):150-156. Jap., engl. CSAan 2013-3080327.
- Mititelu, E.D., M.Petrovici, & R.L.Pirvu.** 2012. [The study of water quality using benthic macroinvertebrates as bioindicators in the catchment areas of the Rivers Jiu, Olt and Ialomita]. Ann. W. Univ. Timosoara, Ser. Biol. 15:45-52. Rom., engl. CSAan 2013--3134895.

- Mohr, S., R.Berghahn, R.Schmiediche, V.Huebner, S.Loeh, M.Feibicke, W.Mailahn, & J.Wogram.** 2012. Macroinvertebrate community response to repeated short-term pulses of the insecticide Imidacloprid. *Aquat. Tox.* 110/111:25-36. *BPan* 2012-00351630. *CSAan* 2012-3097483. *ZRan* 148-07048261.
- Mondy, N., E.Cathalan, C.Hemmer, & Y.Voituron.** 2011. The energetic costs of case construction in the Caddisfly *Limnephilus rhombicus*: direct impacts on larvae and delayed impacts on adults. *J. Ins. Physiol.* 57:197-202. *CSAan* 2011-3047088.
- Mondy, N., B.Rey, & Y.Voituron.** 2012. The proximal costs of case construction in Caddisflies: antioxidant and life history responses. *J. exper. Biol.* 215:3453-3458. *BPan* 2012-00671544. *ZRan* 149-01004102.
- Monk, W.A., P.J.Wood, D.M.Hannah, C.A.Extence, R.P.Chadd, & M.J.Dunbar.** 2012. How does macroinvertebrate taxonomic resolution influence ecohydrological relationships in riverine ecosystems. *Ecohydrology* 5:36-45. *BPan* 2012-00182922. *CSAan* 2012-3072280. *ZRan* 148-04030402.
- *Móra, A., I.Szivák, C.Deák, R.Boda, Z.Csabai, P.Sály, P.Takács, T.Erős, & P.Bíró.** 2011. Environmental factors influencing the distribution of EPT assemblages in streams of Lake Balaton's catchment area, Hungary. *Proc. int. Symp. Trich. (Zoosymposia 5)* 13:360-371. *BPan* 2011-00496228. *ZRan* 147-09068237.
- Moreira Santos, A.P.** 2011. Four new species of the Microcaddisfly genus *Alisotrichia* Flint (Trichoptera: Hydroptilidae) from southeastern Brazil. *Zootaxa* 3112:59-68. TN.
- Moreira Santos, A.P., G.A.Jardim, & J.L.Nessimian.** 2011. Three new species of Microcaddisflies (Trichoptera: Hydroptilidae) from Brazil. *Zoologia* 28:812-818. *BPan* 2012-00139329.
- Moreira Santos, A.P., D.M.Takiya, & J.L.Nessimian.** 2013. Two new species of *Costatrichia* (Trichoptera: Hydroptilidae: Leucotrichiinae). *Zoologia* 30:447-450. *BPan* 2013-00767536. *ZRan* 150-02005716.
- Moroz, M.D.** 2013. [Aquatic insects of the cross-border water currents between Belarus and Ukraine]. *Ent. Obozr.* 92:303-318. *Russ. BPan* 2013-00744933. *ZRan* 150-02005365.
- Morris, M.W.L. & M.Hondzo.** 2013. *Glossosoma nigrior* (Trichoptera: Glossosomatidae) respiration in moving fluid. *J. exper. Biol.* 216:3015-3022. *BPan* 2013-00600135. *ZRan* 149-10048845.
- Morris, M.W.L., M.Hondzo, & M.E.Power.** 2011. Scaling *Glossosoma* (Trichoptera) density by abiotic variables in mountain streams. *J. NABS* 30:493-506. TN.

- Morris, R.** 2013. Provisional status of Trichoptera (Caddis Flies) in Leicestershire & Rutland (VC55). Leicester. Ent. Soc. Occ. Public. Ser. 29:1-18. ZRan 149-05018601.
- ***Morse, J.C.** 2011. The Trichoptera World Checklist. Proc. int. Symp. Trich. (Zoosymposia 5) 13:372-380. BPan 2011-00496229. ZRan 147-09068238.
- ***Morse, J.C.** 2012. The Trichoptera fauna of Asia. XIV Int. Symp. Trichoptera, Vladivostok (Abstracts). p 44.
- Morse, J.C., H.Zhong, & L.-f.Yang.** 2012. New species of *Plectrocnemia* and *Nyctiophylax* (Trichoptera, Polycentropodidae) from China. ZooKeys 169:39-59. BPan 2012-00329056. ZRan 148-03026858.
- Müller-Peddinghaus, E. & D.Hering.** 2013. The wing morphology of limnephilid Caddisflies in relation to their habitat preferences. Freshw. Biol. 58:1138-1148. BPan 2013-00394465. ZRan 149-09038273.
- Mundahl, N.D. & A.M.Hunt.** 2011. Recovery of stream invertebrates after catastrophic flooding in southeastern Minnesota, USA. J. freshw. Ecol. 26:445-457. BPan 2012-00091786. CSAan 2012-3017858. ZRan 148-03019877.
- Mundahl, N.D., D.E.Mundahl, & E.C.Merten.** 2012. Success of Slimy Sculpin reintroductions in Minnesota trout streams: influence of feeding and diets. Amer. midl. Nat. 168:162-183. BPan 2012-00539511. ZRan 148-10068195.
- Murria, C., N.Bonada, M.A.Arnedo, N.Prat, & A.P.Vogler.** 2013. Higher [beta]- and [gamma]-diversity at species and genetic levels in headwaters than in mid-order streams in *Hydropsyche* (Trichoptera). Freshw. Biol. 58:2226-2236. BPan 2013-00745708. ZRan 150-01002695.
- Murria, C., N.Bonada, M.A.Arnedo, C.Zamora-Munoz, N.Prat, & A.P.Vogler.** 2012. Phylogenetic and ecological structure of Mediterranean Caddisfly communities at various spatio-temporal scales. J. Biogeogr. 39:1621-1632. BPan 2012-00626036. CSAan 2012-3302016. ZRan 149-01000993.
- ***Myers, L.W., B.C.Kondratieff, T.B.Mihuc, & D.E.Ruiter.** 2011. The Mayflies (Ephemeroptera), Stoneflies (Plecoptera), and Caddisflies (Trichoptera) of the Adirondack Park, (New York State). Trans. Amer. ent. Soc. 137:63-140.
- Nachtrieb, J.G., M.J.Grodowitz, & R.M.Smart.** 2011. Impact of invertebrates on three aquatic macrophytes: American Pondweed, Illinois Pondweed, and Mexican Water Lily. J. aquat. Plant Manage. 49:32-36. CSAan 2011-3180271.

- Nagai, T., T.Horio, A.Yokoyama, T.Kamiya, H.Takano, & T.Makino.** 2012. Ecological risk assessment of on-site soil washing with Iron(III) chloride in Cadmium-contaminated paddy field. *Ecotoxic. environ. Safe.* 80:84-90. *BPan* 2012-00456294. *CSAan* 2012-3171618.
- Natsumeda, T., S.Mori, & M.Yuma.** 2012. Size-mediated dominance and aggressive behavior of male Japanese Fluvial Sculpin *Cottus pollux* (Pisces: Cottidae) reduce nest-site abundance and mating success of conspecific rivals. *J. Ethol.* 30:239-245. *BPan* 2012-00384260.
- Nautiyal, P. & A.S.Mishra.** 2013. Variations in benthic macroinvertebrate fauna as indicator of land use in the Ken River, central India. *J. threaten. Taxa* 5:4096-4105. *BPan* 2013-00484595. *CSAan* 2013-3188704.
- Negrea, S. & E.Nitzu.** 2012. Lazar Botosaneanu (1927-2012) *In Memoriam.* *Trav. l'Institut. Speol. "Emile Racovitza"* 51:79-88. *ZRan* 149-09037545.
- Nelson, S.M.** 2011. Comparisons of macrophyte breakdown, associated plant chemistry, and macroinvertebrates in a wastewater dominated stream. *Int. Rev. Hydrobiol.* 96:72-89. *CSAan* 2011-3093836.
- Nelson, S.M.** 2011. Response of stream macroinvertebrate assemblages to erosion control structures in a wastewater dominated urban stream in the southwestern U.S. *Hydrobiologia* 663:51-69. *CSAan* 2011-3090840.
- Nelson, S.M. & F.Nibling.** 2013. Monitoring invasive Quagga Mussels, *Dreissena rostriformis bugensis* (Bivalvia: Dreissenidae), and other benthic organisms in a western US aqueduct. *Manage. biol. Invas.* 4:51-59. *CSAan* 2013-3297603.
- ***Nimmo, A.P.** 2011. Trichoptera. pp. 77-104, *In: Current & Selected Bibliographies on Benthic Biology.* 2009. *ed. M.J.Wetzel.* North American Benthological Society, Now - Society for Freshw. Sci., Champaign, Ill., USA. [Now published in PDF & MSWord versions.].
- ***Nimmo, A.P.** 2012. Review of *Desmona* Denning, *Monophylax* Nimmo, and *Psychoglypha* Ross, with descriptions of 12 new species (Insecta, Trichoptera: Limnephilidae; Limnephilinae; Chilostigmini). *Occ. Pap. Trich. Taxon.* 2:1-73.
- ***Nimmo, A.P.** 2013. Addenda to Nimmo (2012). Nimmo, Andrew P. 2012. Review of *Desmona* Denning, *Monophylax* Nimmo, and *Psychoglypha* Ross, with descriptions of 12 new species (Insecta, Trichoptera: Limnephilidae; Limnephilinae; Chilostigmini). *In: Occ. Pap. Trich. Taxon.* 2:1-73. *Braueria* 40:23.
- Nishadh, K.A. & K.S.A.Das.** 2012. Metazoan community composition in tree hole aquatic habitats of Silent Valley National Park and New Amarambalam Reserve Forest of the Western Ghats, India. *J. threaten. Taxa* 4:3312-3318. *BPan* 2013-00079809. *CSAan* 2013-3007025.

- ***Nishimoto, H.** 2011. The genus *Paduniella* (Trichoptera: Psychomyiidae) in Japan. Proc. int. Symp. Trich. (Zoosymposia 5) 13:381-390. BPan 2011-00496230.
- ***Nishimoto, H.** 2012. Discovery of an obligate cave-dwelling Caddisfly (Trichoptera, Polycentropodidae) in Japan. XIV Int. Symp. Trichoptera, Vladivostok (Abstracts). p 45.
- Nissen, H., F.Krueger, A.Fichtner, & R.S.Sommer.** 2013. Local variability in the diet of Daubenton's Bat (*Myotis daubentonii*) in a lake landscape of northern Germany. Fol. Zool. 62:36-41. BPan 2013-00364298. ZRan 149-08033427.
- Nithirojapakdee, P., F.W.H.Beamish, & D.L.G.Noakes.** 2012. Maintaining fish diversity in Thailand: variations in foraging behavior. Environ. Biol. Fish. 95:227-236. BPan 2012-00649539. ZRan 149-01002287.
- Niu, S Q. & D.Dudgeon.** 2011. Environmental flow allocations in monsoonal Hong Kong. Freshw. Biol. 56:1209-1230. CSAan 2011-3159985.
- Niu, S.Q. & D.Dudgeon.** 2011. Environmental flow allocations in monsoonal Hong Kong. Freshw. Biol. 56:1209-1230. CSAan 2011-3159985.
- Nogueira, D.S. & H.S.R.Cabette.** 2011. New records and notes on geographic distribution of Trichoptera Kirby, 1813 (Insecta) from the State of Mato Grosso, Brazil. Biota neotrop. 11(2):[unpag.]. ZRan 147-09070264.
- Nogueira, D.S., H.S.R.Cabette, & L.Juen.** 2011. Estrutura e composicao da comunidade de Trichoptera (Insecta) de rios e areas alagadas da bacia do Rio Suia-Micu, Mato Grosso, Brasil. Iheringia, Ser. Zool. 101:173-180. Port., engl. CSAan 2012-3085906.
- Noskovic, J., A.Rakovska, J.Porhajasova, M.Babosova, & T.Ceryova.** 2013. Biological evaluation of the water quality in the water flow in the southwestern part of the Slovak Republic. Res. J. agric. Sci. 45:171-181. CSAan 2014-3012871.
- Nowinszky, L., O.Kiss, F.Szentkirályi, J.Puskás, & M.Ladányi.** 2012. Influence of illumination and polarized moonlight on light-trap catch of Caddisflies (Trichoptera). Res. J. Biol. 2:79-90. TN.
- ***Nozaki, T.** 2011. The genus *Eobrachycentrus* Wiggins (Trichoptera, Brachycentridae) in Japan. Proc. int. Symp. Trich. (Zoosymposia 5) 13:391-400. BPan 2011-00496231.
- ***Nozaki, T.** 2011. [The Caddisfly fauna of Tsukanoiri-ike Pond, Nagoya, central Japan]. Nat. irrig. Pond 51:2-5. Jap.
- ***Nozaki, T.** 2013. The genus *Pseudostenophylax* Martynov (Trichoptera, Limnephilidae) in Japan. Zootaxa 3666:559-578. BPan 2013-00520369. ZRan 149-09039729.

- ***Nozaki, T., S.Togashi, & T.Sato.** 2012. The Caddisfly fauna of a small spring brook in the Jimoto-Yusui, Niigata, central Japan. XIV Int. Symp. Trichoptera, Vladivostok (Abstracts). p 46.
- ***O'Connor, J.P.** 2012. Sect. 25. Trichoptera. pp 137-139. *In:* Second supplement to a bibliography of Irish entomology. Irish Biogeogr. Soc. 186 pp. ISBN 978 0 9550806 6 1. TN.
- ***O'Connor, J.P.** 2013. The Caddisflies (Trichoptera) of Co. Kerry, Ireland. Part 1: records of species taken at light. Bull. Irish Biogeogr. Soc. 37:58-82.
- ***O'Connor, J.P. & K.G.M.Bond.** 2014. Short Communications. Brit. J. Ent. nat. Hist. 27:24-25.
- ***O'Connor, J.P., K.G.M.Bond, & M.A.O'Connor.** 2013. Some records of Caddisflies (Trichoptera) from Co. Fermanagh including *Halesus digitatus*, *Limnephilus decipiens*, and *Ceracle fulva* new to Northern Ireland. Bull. Irish Biogeogr. Soc. 37:165-171.
- ***O'Connor, J.P. & B.Nelson.** 2012. Trichoptera. pp. 94-102. *In:* An annotated checklist of the Irish Hemiptera and small orders. Irish Biogeogr. Soc. 151 pp. ISBN 978 0 9550806 7 8. TN.
- ***O'Connor, J.P. & M.O'Connor.** 2013. *Hydroptila valesiaca* Schmid (Trich.: Hydroptilidae) new to Ireland with records of two other notable species. Ent. Rec. J. Variat. 125:189-193. *BPan* 201400018387. *ZRan* 150-02007541.
- Odume, O.N., W.J.Muller, F.O.Arimoro, & C.G.Palmer.** 2012. The impact of water quality deterioration on macroinvertebrate communities in the Swartkops River, South Africa: a multimetric approach. Afr. J. aquat. Sci. 37:191-200. *BPan* 2012-00564726. *CSAan* 2012-3258801. *ZRan* 148-10070511.
- ***Ogbogu, S.[S.]. & W.Adu.** 2011. Life history and larval density of *Cheumatopsyche digitata* Mosely (Trichoptera: Hydropsychidae) in Opa Reservoir spillway, Ile-Ife, southwestern Nigeria. Proc. int. Symp. Trich. (Zoosymposia 5) 13:401-407. *BPan* 2011-00496232.
- ***Oh, M.-w., S.-j.Park, & D.-s.Kong.** 2012. Altitudinal distribution of Caddisfly (Insecta: Trichoptera) larvae in a mountain stream (Mt. Seorak, [S.] Korea). XIV Int. Symp. Trichoptera, Vladivostok (Abstracts). p 47.
- O'Hara, J.E.** 2011. Cyber nomenclaturalists and the "CESA itch". Zootaxa 2933:57-64. TN.
- Ohkawa, K., Y.Miura, T.Nomura, R.Arai, K.Abe, M.Tsukada, & K.Hirabayashi.** 2013. Long-range periodic sequence of the cement/silk protein of *Stenopsyche marmorata*: purification and biochemical characterisation. Biofouling 29:357-367. *BPan* 2013-00625342.
- Ohkawa, K., T.Nomura, R.Arai, K.Abe, M.Tsukada, & K.Hirabayashi.** 2013. Characterization and nanofiber fabrication of underwater silk protein

from *Stenopsyche marmorata*. Abstr. Pap. Amer. Chem. Soc. 245:383-POLY. BPan 2013-00735953.

Okano, J.-i. & E.Kikuchi. 2012. Effect of current velocity and case adaptations on the distribution of Caddisfly larvae (*Glossosoma*, Trichoptera). Limnology 13:37-43. BPan 2012-00294975. CSAan 2012-3125106. ZRan 148-05039445.

Okano, J.-i., E.Kikuchi, O.Sasaki, & S.Ohi, 2011. Geological variation in particle surface-roughness preference in the case-bearing Caddisflies. Behav. Ecol. 22:1053-1063. TN.

Okano, J.-i., E.Kikuchi, O.Sasaki, & S.Ohi. 2012. Mineralogical composition of sediment determines the preference for smooth particles by Caddisfly larvae during case construction. Ecol. Ent. 37:426-434. BPan 2012-00712967.

Oláh, J. 2011. New species and records of Balkan Trichoptera. Fol. Hist. nat. Mus. Matra. 35:111-121. TN.

***Oláh, J.** 2011. A new species of *Apatania* (Trichoptera, Apataniidae) from Arunachal Pradesh, India. Braueria 38:4.

***Oláh, J.** 2011. A new species of *Chaetopteryx* (Trichoptera, Limnephilidae) from the northeast Carpathians. Braueria 38:9-10.

***Oláh, J.** 2011. A new species of *Cheumatopsyche* (Trichoptera, Hydropsychidae) from Uganda. Braueria 38:8.

***Oláh, J.** 2012. New species and records of Trichoptera from Batanta and Waigeo Islands (Indonesia, Raja Empat Archipelago, Papua (Irian Jaya)). Braueria 39:39-57. ZRan 148-03024233.

Oláh, J. & K.A.Johanson. 2011. Description of a new endemic genus of Trichoptera from Madagascar (Odontoceridae). Acta Zool. Acad. Sci. Hung. 57:117-129. TN.

***Oláh, J. & O.S.Flint, Jr.** 2012. Description of new species in the Leucotrichiini tribe (Trichoptera: Hydroptilidae). Ann. Hist.-nat. Mus. Nat. Hung. 104:131-213.

Oláh, J. & Tomiko Ito. 2013. Synopsis of the *Oxyethira flavicornis* species group with new Japanese *Oxyethira* species (Trichoptera, Hydroptilidae). Opusc. Zool. 44:23-46. BPan 2013-00702117. ZRan 150-01000437.

Oláh, J. & K.A.Johanson. 2011. New Neotropical Hydroptilidae (Trichoptera). Ann. Hist.-nat. Mus. Nat. Hung. 103:117-255. CSAan 2012-3276434.

***Oláh, J. & H.Malicky.** 2011. Caddisflies (Trichoptera) from Sumatra (Indonesia), with descriptions of eleven new species. Braueria 38:15-22.

Oláh, J. & W.Mey. 2013. New species of Caddisflies from New Guinea (Insecta, Trichoptera). Entomofauna 34(31):409-432. ZRan 149-11052561.

- Oliveira, R.B.S., D.F.Baptista, R.Mugnai, C.M.Castro, & R.M.Hughes.** 2011. Towards rapid bioassessment of wadeable streams in Brazil: development of the GuapiacU-Macau Multimetric Index (GMMI) based on benthic macroinvertebrates. *Ecol. Indic.* 11:1584-1593. *CSAan* 2011-3223601.
- Oliveira, I.B.R., J.Z. de Moura, S.G. de Moura, W.C.Brito, A.A.de Sousa, J. de D.P.Santana, & K.Maggioni.** 2013. Diversidade da entomofauna em uma area de caatinga no municipio de Bom Jesus-PI, Brasil. [Entomofauna diversity in Bom Jesus, a Caatinga area of the state of Piaui, Brazil]. *Cientif., Jaboti.* 41:150-155. *Port., engl. CSAan* 2013-3386791.
- Orlofske, J.M. & D.J.Baird.** 2013. The tiny Mayfly in the room: implications of size-dependent invertebrate taxonomic identification for biomonitoring data properties. *Aquat. Ecol.* 47:481-494. *BPan* 2014-00041506. *ZRan* 150-02008282.
- Osadcaja, D.** 2011. *Sericostoma schneideri* (Kolenati, 1848) a new Caddisfly (Insecta, Trichoptera) species of the Lithuanian fauna. *Acta Zool. Lituani.* 21:74-76. TN.
- Ozvarol, A.Z.B., Y.Ozvarol, M.N.Gozacan, S.Bektas, & A.Yildirim.** 2011. The diet of the Brown Trout (*Salmo trutta* L.) in different streams of River Coruh in Turkey. *J. Food, Agric. Environ.* 9:451-456. *CSAan* 2011-3130244.
- Ozvarol, A.Z.B., A.Yldirim, & Y.Ozvarol.** 2011. Feeding ecology of various length-classes of Brown Trout (*Salmo trutta*) in different streams of Coruh river, Turkey. *Kafkas Univ. Veterin. Fak. Dergisi* 17:377-382. *Eng., turk. CSAan* 2011-3162050.
- Pace, G., N.Bonada, & N.Prat.** 2013. Long-term effects of climatic-hydrological drivers on macroinvertebrate richness and composition in two Mediterranean streams. *Freshw. Biol.* 58:1313-1328. *BPan* 2013-00509715. *CSAan* 2013-3255597. *ZRan* 149-09040079.
- Palma, A.** 2013. Importancia de las regiones mediterranea, templada y patagonica en la diversidad de Ephemeroptera, Plecoptera y Trichoptera: implicancias de futuros cambios ambientales en sus distribuciones. *Bol. Biodivers. Chile* 8:37-47. *ZRan* 149-11060563.
- Pandher, M.S. & M.S.Saini.** 2011. First report of the genus *Kisaura* Ross (Trichoptera, Philopotamidae) from India with the description of six new species. *ZooKeys* 152:71-86. TN.
- Pandher, M.S. & M.S.Saini.** 2012. Seven new species of the genus *Chimarra* Stephens (Trichoptera: Philopotamidae) from India. *Zootaxa* 3478:313-329. *BPan* 2012-00676025. *ZRan* 148-12077566.

- Pandher, M.S. & M.S.Saini.** 2012. Three new species of the genus *Chimarra* Stephens, 1829 (Trichoptera: Philopotamidae) from the Indian Himalayas. Pol. J. Ent. 81:63-72. BPan 2012-00517104. ZRan 148-08055995.
- Pandher, M.S. & M.S.Saini.** 2013. Three new species of genus *Chimarra* Stephens (Insecta: Trichoptera) from Indian Himalaya. Acta Zool. Acad. Sci. Hung. 59:267-277. BPan 2014-00040375.
- Pandher, M.S., M.S.Saini, & S.H.Parey.** 2013. Review of the genus *Stenopsyche* McLachlan (Trichoptera: Stenopsychidae) in India. Zootaxa 3717:65-75. BPan 2013-00732237.
- Pandher, M.S., M.S.Saini, & V.V.Ramamurthy.** 2012. Addition of four new species to the genus *Kisaura* Ross, 1956 (Trichoptera: Philopotamidae) from the Indian Himalaya. Pol. J. Ent. 81:185-194. BPan 2013-00089332. ZRan 149-02010521.
- *Pan'kov, N. & A.Krasheninnikov.** 2012. Current state of knowledge of faunal inventory of Trichoptera from the Urals and the neighboring regions. XIV Int. Symp. Trichoptera, Vladivostok (Abstracts). p 48.
- Parey, S.H. & M.S.Saini.** 2012. A new species of the genus *Paraphlegopteryx* (Trichoptera, Lepidostomatidae) from India. Vestn. Zool. 46:277-280[or. 279-282(?)]. BPan 2012-00645387. ZRan 148-11075694.
- Parey, S.H. & M.S.Saini.** 2012. Four new species of genus *Lepidostoma* Rambur (Trichoptera: Lepidostomatidae) from India. Acta Zool. Acad. Sci. Hung. 58:31-40. BPan 2012-00488578. ZRan 148-09062637.
- Parey, S.H. & M.S.Saini.** 2012. Two new species of the genus *Eubasilissa* Martynov (Trichoptera: Phryganeidae) from the Indian Himalaya. Zootaxa 3403:61-68. BPan 2012-00592077. ZRan 148-09066029.
- Parey, S.H. & M.S.Saini.** 2013. Two new species and 2 first records of the genus *Lepidostoma* Rambur, 1842 (Trichoptera: Lepidostomatidae) from the Indian Himalayas. Turk. J. Zool. 37:768-772. BPan 2013-00753300. ZRan 150-01002761.
- *Parey, S.H., M.S.Saina, & M.S.Pandher.** 2013. Two new species of the genus *Pseudostenophylax* Martynov (Trichoptera: Limnephilidae) from the Indian Himalaya. Zootaxa 3616:287-290.
- Park, K.-t., J.B.Heppner, & S.M.Lee.** 2013. New genus, *Lepidozonates* Park, gen. nov. (Lepidoptera: Lecithoceridae) with description of three new species. Ent. Sci. 16:222-226. CSAan 2013-3151309.
- Park, K.-t. & S.-m.Lee.** 2013. A new genus of Lecithoceridae (Lepidoptera, Gelechioidea), from New Guinea, with a description of two new species. Florida Ent. 96:219-224. Engl., span. CSAan 2013-3167686.
- Parys, K.A. & S.C.Harris.** 2013. Larva of *Nothotrichia shasta* Harris & Armitage (Trichoptera: Hydroptilidae) from California, USA, with its

- phylogenetic and taxonomic implications. *Zootaxa* 3620:589-595. *BPan* 2013-00299634. *ZRan* 149-12063640.
- Patrick, C.J.** 2013. The effect of shredder community composition on the production and quality of fine particulate organic matter. *Freshw. Sci.* 32:1026-1035. *BPan* 2013-00614688. *ZRan* 149-11057662.
- Patrick, C.J. & D.H.Fernandez.** 2013. The [beta]-richness of two detritivore Caddisflies affects fine organic matter export. *Oecologia* 172:1105-1115. *BPan* 2013-00601539. *ZRan* 149-12068506.
- Pauls, S.U., C.Nowak, M.Bálint, & M.Pfenninger.** 2012. The impact of global climate change on genetic diversity within populations and species. *Molec. Ecol.* 2012:1-22. TN.
- Pavlova, M., L.Pehlivanov, S.Kazakov, E.Varadinova, Y.Vidinova, V.Tyufekchieva, & Y.Uzunov.** 2012. Changes in the aquatic communities in the Rhodopes mountain landslide lakes (south Bulgaria) for the last 40 years. i. Taxonomic composition of macrozoobenthos, zooplankton and fish communities. *Acta Zool. Bulgar. Suppl* 4:187-195. *BPan* 2013-00213685.
- Pawley, S., M.Dobson, & M.Fletcher.** 2011. Guide to British freshwater macroinvertebrates for biotic assessment. 80 pp. ISBN 978-0-900386-79-4. *CSAan* 2011-3405032.
- Peckarsky, B.L., A.R.McIntosh, M.Alvarez, & J.M.Moslemi.** 2013. Nutrient limitation controls the strength of behavioral trophic cascades in high elevation streams. *Ecosphere* 4(unpag. art 110):17 pp. *BPan* 2014-00029993. *ZRan* 150-02008008.
- Penney, D.** 2012. Biodiversity of fossils in amber from the major world deposits. *Mitt. Deuts. Gesell. allgem. angew. Ent.* 18:615-622. TN.
- Pereira, L.R., H.S.R.Cabette, & L.Juen.** 2012. Trichoptera as bioindicators of habitat integrity in the Pindaiba River basin, Mato Grosso (Central Brazil). *Ann. Limnol.- International Journal of Limnology* 48:295-302. *BPan* 2013-00024383. *CSAan* 2012-3360370. *ZRan* 149-04014683.
- Peric, M.S., M.Milisa, R.M.Kepecija, B.Princ-Habdija, & I.Habdija.** 2011. Seasonal and fine-scale spatial drift patterns in a tufadepositing barrage hydrosystem. *Fundam. appl. Limnol.* 178:131-145. *CSAan* 2011-3061858.
- Permwaranyu, P. & T.O.Prommi.** 2013. [Distribution of aquatic insect (Insect, Trichoptera) relation to water quality in Mae Tao watershed]. *Environ. nat. Resour. J.* 11:88-100. Thai, engl. *CSAan* 2013-3316243.
- Pes, A.M., N.Hamada, J.L.Nessimian, & C.C.Soares.** 2013. Two new species of Xiphocentronidae (Trichoptera) and their bionomics in central Amazonia, Brazil. *Zootaxa* 3636:561-574. *BPan* 2013-00360269. *ZRan* 149-08032876.
- Petrulevicius, J.F.** 2013. Palaeoenvironmental and palaeoecological implications from body fossils and ovipositions of Odonata from the Eocene of

- Patagonia, Argentina. Terrest. Arthro. Rev. 6:53-60. *BPan* 2013-00585524. *CSAan* 2013-3312190. *ZRan* 149-12067803.
- Petsut, N., S.Kulabtong, & P.Sreesamran.** 2012. On the presence of the Caddisfly[*sic*] *Stenopsyche siamensis* Martynov, 1931 from central Thailand (Trichoptera Stenopsychidae). *Biodivers. J.* 3:189-190. *BPan* 2013-00106011. *CSAan* 2013-3079471.
- Peumwarunyoo, P. & T.-o.Prommi.** 2013. Larvae of *Amphipsyche* species (Trichoptera: Hydropsychidae) from Thailand. *Zootaxa* 3635:251-260. *BPan* 2013-00351862. *ZRan* 149-08032349.
- Pfenninger, M., M.Bálint, & S.U.Pauls.** 2012. Methodological framework for projecting the potential loss of intraspecific genetic diversity due to global climate change. *BMC Evol. Biol.* 12(224):1-13. *CSAan* 2012-3412195.
- Pilgrim, E.M., S.A.Jackson, S.Swenson, I.Turcsanyi, E.Friedman, L.Weigt, & M.J.Bagley.** 2011. Incorporation of DNA barcoding into a large-scale biomonitoring program: opportunities and pitfalls. *J. NABS* 30:217-231. *CSAan* 2011-3053905.
- Pirvu, M. & O.Pacioglu.** 2012. The ecological requirements of Caddisflies larvae (Insecta: Trichoptera) and their usefulness in water quality assessment of a river in south-west Romania. *Knowledge and Management of Aquatic Ecosystems* 407:1-13. Engl., fr. *BPan* 2013-00357817. *CSAan* 2013-3231526. *ZRan* 149-08032847.
- Pirvu, M. & M.Petrovici.** 2013. DPSIR conceptual framework role: a case study regarding the threats and conservation measures for Caddisflies (Insecta: Trichoptera) in Romania. *Knowledge Manage. aquat. Ecosyst.* 411:11. *BPan* 2014-00035644.
- Pliuraite, V. & V.Kesminas.** 2012. Ecological impact of Eurasian Beaver (*Castor fiber*) activity on macroinvertebrate communities in Lithuanian trout streams. *Centr. Europ. J. Biol.* 7:101-114. *BPan* 2012-00107642. *CSAan* 2012-3203289. *ZRan* 148-03021004.
- Poinar, G.O., Jr.** 2012. New fossil nematodes in Dominican and Baltic amber. *Nematology* 14:483-488. *BPan* 2012-00547621. *CSAan* 2012-3186607. *ZRan* 148-10068900.
- Pond, G.J.** 2012. Biodiversity loss in Appalachian headwater streams (Kentucky, USA): Plecoptera and Trichoptera communities. *Hydrobiologia* 679:97-117. *BPan* 2012-00061846. *CSAan* 2012-3045548. *ZRan* 148-03018158.
- ***Ponomarenko, M.** 2012. Main trends in evolutionary transformations of the male genitalia in the Amphiesmenoptera. XIV Int. Symp. Trichoptera, Vladivostok (Abstracts). p 49.
- Pope, K.L. & E.C.Hannelly.** 2013. Response of benthic macroinvertebrates to whole-lake, non-native fish treatments in mid-elevation lakes of the Trinity

Alps, California. *Hydrobiologia* 714:201-215. *BPan* 2013-00555515. *CSAan* 2013-3270031. *ZRan* 149-10047933.

Pospekhova, N.A. 2012. [Noncellular exocyst in cyclophyllidean metacestodes]. pp 187-195. *In*: [The problems of cestodology IV. Scientific works]. *Eds* Galkin, Dubinina, & Poddubnaya. Russ. ISBN 5 7399 0177 4. *ZRan* 149-07029232.

Poteat, M.D. & D.B.Buchwalter. 2012. Divalent metal trafficking in aquatic insects: A comparative approach. *Integr. compar. Biol.* 52:E139. *BPan* 2012-00400982. [Abstract].

Poteat, M.D., M.Diaz-Jaramillo, & D.B.Buchwalter. 2012. Divalent metal (Ca, Cd, Mn, Zn) uptake and interactions in the aquatic insect *Hydropsyche sparna*. *J. exper. Biol.* 215:1575-1583. *BPan* 2012-00363893. *ZRan* 148-07048206.

Poteat, M.D., T.Garland, Jr., N.S.Fisher, W.-xWang, & D.B.Buchwalter. 2013. Evolutionary patterns in trace metal (Cd and Zn) efflux capacity in aquatic organisms. *Environ. Sc. Technol.* 47:7989-7995. *BPan* 2013-00640637. *CSAan* 2013-3320699.

***Potikha, E[=Ye].V. & T.[S.].Vshivkova.** 2012. Caddisflies (Insecta: Trichoptera) of the nature reserves of the southern Far East of Russia. XIV Int. Symp. Trichoptera, Vladivostok (Abstracts). p 50.

Pradhan, A., S.Seena, C.Pascoal, & F.Cassio. 2012. Copper oxide nanoparticles can induce toxicity to the freshwater shredder *Allogamus ligonife*. *Chemosphere* 89:1142-1150. *BPan* 2012-00690867.

Prat, N., M.Rieradevall, C.Barata, & A.Munne. 2013. The combined use of metrics of biological quality and biomarkers to detect the effects of reclaimed water on macroinvertebrate assemblages in the lower part of a polluted Mediterranean river (Llobregat River, NE Spain). *Ecol. Indic.* 24:167-176. *CSAan* 2012-3356506. *ZRan* 149-03013161.

Presetnik, P. & S.Aulagnier. 2013. The diet of Schreiber's Bent-winged Bat, *Miniopterus schreibersii* (Chiroptera: Miniopteridae), in northeastern Slovenia (central Europe). *Mammalia* 77:297-305. *BPan* 2013-00631239. *ZRan* 149-11057997.

Previšić, A., D.Cerjanec, W.Graf, & M.Kucinic. 2012. *Drusus chrysotus* (Rambur, 1842) (Trichoptera: Limnephilidae: Drusinae): a new Caddisfly species in the Croatian fauna. *Nat. Croat.* 21:419-425. *BPan* 2013-00260449. *ZRan* 149-07027151.

Previšić, A., M.Ivkovic, M.Milisa, & M.Kerovec. 2013. Caddisfly (Insecta: Trichoptera) fauna of Papuk Nature Park, Croatia. *Nat. Croat.* 22:1-13. *BPan* 2013-00632008. *ZRan* 149-11057942.

***Prommi, T.-o.** 2011. Some observations on altered morphology in *Amphipsyche meridiana* (Hydropsychidae: Trichoptera) larvae from the Pasak

Jolasit Dam Outlet, central Thailand. Proc. int. Symp. Trich. (Zoosymposia 5) 13:408-412. *BPan* 2011-00496233.

***Prommi, T.-o., P.Peumwarunyoo, & P.Mansukphol.** 2012. Distribution of filter-feeding Caddisflies (Hydropsychidae: Trichoptera) and water quality parameters in Mae Tao Creek, Mae Sot district, Tak Province, northern part of Thailand. XIV Int. Symp. Trichoptera, Vladivostok (Abstracts). p 52.

Prommi, T.O. & P.Thamsenanupap. 2013. Hydropsychid gill morphology (Insecta: Trichoptera) in association with water quality parameters. J. appl. Sci. environ. Sanit. 8:125-134. *CSAan* 2013-3299334.

Protasov, A.A. 2012. On the interrelation of diversity and structural and functional indicators of hydrobiont communities. *Inl. Wat. Biol.* 5:299-303. *BPan* 2013-00112755.

Puskás, J., O.[I.].Kiss, L.Nowinszky, F.Szentkirályi, F.Kádár, & Zs.Kúti. 2011. [The influence of ozone to insects.]. *Acta Nat. Pannon.* 2(1):101-110. Hung. TN.

Qin, C.-y., Y.Zhang, H.-y.Yu, & B.-x.Wang. 2013. [Concordance among different aquatic insect assemblages and the relative role of spatial and environmental variables]. *Shengwu Duoyangxing* 21:326-333. Chin. *BPan* 2013-00585309. *ZRan* 149-09041996.

Quinteiro, F.B. & A.R.Calor. 2012. A new species of *Oecetis* McLachlan, 1877 (Trichoptera: Leptoceridae) from southeast Brazil: validation of an unpublished species. *Zootaxa* 3442:53-57. *BPan* 2012-00660027. *ZRan* 148-10073023.

Quinteiro, F.B., A.R.Calor, & C.G.Fröhlich. 2011. A new species of *Phylloicus* Müller, 1880 (Trichoptera: Calamoceratidae), from southeastern Brazil, including descriptions of larval and pupal stages. *Zootaxa* 2748:38-46. TN.

Rackemann, S.L., B.J.Robson, & T.G.Matthews. 2013. Conservation value of waterfalls as habitat for lotic insects of western Victoria, Australia. *Aquat. Conserv.* 23:171-178. *CSAan* 2013-3081380.

Raescu, C.S., M.Dumbrava-Dodoaca, & M.Petrovici. 2011. Macrozoobenthic community structure and dynamics in Cerna River (western Romania). *AACL Bioflux* 4:79-87. Engl., rom, hung. *CSAan* 2011-3287026.

Rainbow, P.S., A.G.Hildrew, B.D.Smith, T.Geatches, & S.N.Luoma. 2012. Caddisflies as biomonitors identifying thresholds of toxic metal bioavailability that affect the stream benthos. *Environ. Pollut.* 166:196-207. *BPan* 2012-00456501. *CSAan* 2012-3165482. *ZRan* 148-09060094.

Ramchunder, S.J., L.E.Brown, & J.Holden. 2012. Catchment-scale peatland restoration benefits stream ecosystem biodiversity. *J. appl. Ecol.*

49:182-191. *BPan* 2012-00185879. *CSAan* 2012-3057056. *ZRan* 148-06043423.

Ramchunder, S.J., L.E.Brown, & J.Holden. 2013. Rotational vegetation burning effects on peatland stream ecosystems. *J. appl. Ecol.* 50:636-648. *BPan* 2013-00466989. *CSAan* 2013-3203132.

Ramchunder, S.J., L.E.Brown, J.Holden, & R.Langton. 2011. Spatial and seasonal variability of peatland stream ecosystems. *Ecohydrology* 4:577-588. *CSAan* 2011-3261413.

Rasmussen, J.J., R.J.Monberg, A.Baatrup-Pedersen, N.Cedergreen, P.Wiberg-Larsen, B.Strobel, & B.Kronvang. 2012. Effects of a triazole fungicide and a pyrethroid insecticide on the decomposition of leaves in the presence or absence of macroinvertebrate shredders. *Aquat. Tox.* 118-119:54-61. *BPan* 2012-00476482. *ZRan* 148-09062218.

***Rasnitsyn, A.** 2012. Andrey Martynov, Entomologist and Paleontologist. XIV Int. Symp. Trichoptera, Vladivostok (Abstracts). p 50.

Ratia, H., K.M.Vuori, & A.Oikari. 2012. Caddis larvae (Trichoptera, Hydropsychidae) indicate delaying recovery of a watercourse polluted by pulp and paper industry. *Ecol. Indic.* 15:217-226. *CSAan* 2011-3400333. *ZRan* 148-03020416.

Reich, P., R.Hale, B.J.Downes, & J.Lancaster. 2011. Environmental cues or conspecific attraction as causes for egg mass aggregation in hydrobiosid Caddisflies. *Hydrobiologia* 661:351-362. *CSAan* 2011-3055681.

Reisinger, W., E.Bauernfeind, & W.Loidl. 2011. Guide entomologique de pêcheur à la mouche. [Traduit de l'Allemand par M. Hivet]. 2nd édition. La vie du rail, Collection Pêches Sportives, 370 pp. TN.

Reisinger, W., E.Bauernfeind, & E.Loidl. 2011. Le guide entomologique du pêcheur à la mouche. Seconde édition augmentée. Les éditions de la vie du Rail, 414 pp. ISBN 978 2 915034 90 5. TN.

Rekha, R.Y. & S.Dinakaran. 2013. Species composition, latitudinal and altitudinal distribution of Caddisflies in hill streams of southern Eastern Ghats. *Bioscan* 8:11-14. *ZRan* 149-10050417.

Relyea, C.D., G.W.Minshall, & R.J.Danehy. 2012. Development and validation of an aquatic fine sediment biotic index. *Environ. Manage.* 49:242-252. *BPan* 2012-00291776. *CSAan* 2012-3022169.

Rennie, M.D., T.Ozersky, & D.O.Evans. 2012. Effects of formalin preservation on invertebrate stable isotope values over decadal time scales. *Can. J. Zool.* 90:1320-1327. *BPan* 2013-00125270.

***Resh, V.H., M.Hannaford, J.K.Jackson, G.A.Lamberti, & P.K.Mendez.** 2011. The biology of the limnephilid Caddisfly *Dicosmoecus gilvipes* (Hagen)

in northern California and Oregon (USA) Streams. Proc. int. Symp. Trich. (Zoosymposia 5) 13: 413-419. *BPan* 2011-00496234.

Revenga, J.E., L.M.Campbell, K.Kyser, K.Klassen, M.A.Arribere, & S.R.Guevara. 2011. Trophodynamics and distribution of silver in a Patagonia mountain lake. *Chemosphere* 83:265-270. *CSAan* 2011-3114916.

Reynaga, M.C. & D.A. dos Santos. 2012. Rasgos biológicos de macroinvertebrados de ríos subtropicales: patrones de variación a lo largo de gradientes ambientales espacio-temporales. *Ecol. Austral* 22:112-120. *Span.*, *engl.* *CSAan* 2013-3091337.

Reynaga, M.C. & D.A. dos Santos. 2013. Contrasting taxonomical and functional responses of stream invertebrates across space and time in a neotropical basin. *Fundam. appl. Limnol.* 183:121-133. *BPan* 2013-00787169.

Rezende, R. de S., A.M. dos Santos, & J.F.Goncalves, Jr. 2012. Avaliação ambiental do rio Pandeiros utilizando macroinvertebrados como indicadores de qualidade da água. *Ecologia Austral* 22:159-169. *Port.*, *engl.* *CSAan* 2013-3091341.

Rinella, D.J., D.L.Bogan, R.S.Shaftel, & D.Merrigan. 2012. New aquatic insect (Ephemeroptera, Trichoptera, and Plecoptera) records for Alaska, U.S.A.: range extensions and a comment on under-sampled habitats. *Pan-Pac. Ent.* 88:407-412. *CSAan* 2013-3040910.

Rios-Touma, B., N.Prat, & A.C.Encalada. 2012. Invertebrate drift and colonization processes in a tropical Andean stream. *Aquat. Biol.* 14:233-246. *BPan* 2012-00375970.

Riva-Murray, K., P.M.Bradley, L.C.Chasar, D.T.Button, M.E.Brigham, B.C.S.Eikenberry, C.A.Journey, & M.A.Lutz. 2013. Influence of dietary carbon on mercury bioaccumulation in streams of the Adirondack Mountains of New York and the coastal plain of South Carolina, USA. *Ecotoxicology* 22:60-71. *ZRan* 149-11051773.

Robertson, D.R. & R.W.Holzenthall. 2013. Revision and phylogeny of the Caddisfly subfamily Protoptilinae (Trichoptera: Glossosomatidae) inferred from adult morphology and mitochondrial DNA. *Zootaxa* 3723:1, 3-99. *BPan* 2013-00777666. *ZRan* 150-02006085.

Robinson, C.T. & M.Doering. 2013. Spatial patterns in macroinvertebrate assemblages in surface-flowing waters of a glacially-influenced floodplain. *Aquat. Sci.* 75:373-384. *BPan* 2013-00666721.

Rodriguez-Barríos, J., R.Ospina-Torres, & R.Turizo-Correa. 2011. Grupos funcionales alimentarios de macroinvertebrados acuáticos en el Río Gaira, Colombia. *Rev. Biol. trop.* 59:1537-1552. *BPan* 2012-00138541.

Roessink, I., L.B.Merga, H.J.Zweers, & P.J.Van den Brink. 2013. The neonicotinoid imidacloprid shows high chronic toxicity to Mayfly nymphs.

Environ. Toxicol. Chem. 32:1096-1100. *BPan* 2013-00393165. *CSAan* 2013-3182250.

Romero, R. de M., M.Ceneviva-Bastos, G.H.Baviera, & L.Casatti. 2013. Community structure of aquatic insects (Ephemeroptera, Plecoptera, and Trichoptera) in Cerrado streams of Paraguay, Parana, and São Francisco river basins. *Biota neotrop.* 13:97-107. *BPan* 2013-00550537. *CSAan* 2013-3215633. *ZRan* 149-12067261.

Rosa, B.F.J.V., M.V.D. da Silva, V.C. de Oliveira, R.T. Martins, & R. da G.Alves. 2011. Macroinvertebrates associated with Bryophyta in a first-order Atlantic forest stream. *Zoologia* 28:351-356. *CSAan* 2011-3260017.

Rosca, O.M., L.Mihalescu, A.Maxim, Z.Vosgan, & M.Marian. 2011. Distribution of water quality in the Sasar River basin according to the EPT (Ephemeroptera, Plecoptera, Trichoptera) zoobenthos bioindicators. *Bull. Univ. agric. Sci. Veterin. Med. Cluj-Napoca. Agriculture* 68:76-81. *CSAan* 20123003832.

Rotvit, L. & D.Jacobsen. 2013. Temperature increase and respiratory performance of macroinvertebrates with different tolerances to organic pollution. *Limnologia* 43:510-515. *BPan* 2013-00631128. *ZRan* 149-11057905.

Rueda Martín, P.A. 2011. New Hydroptilidae and new records from north-western Argentina and Bolivia (Trichoptera: Hydroptilidae). *Aquat. Ins.* 33:1-11. TN.

Rueda Martín, P.A. 2013. The immature stages of *Phylloicus lituratus* (Trichoptera: Calamoceratidae) with new records of *Phylloicus* and *Banyallarga* species in northwestern Argentina and southern Bolivia. *Zootaxa* 3669:321-330. *BPan* 2013-00520355. *ZRan* 149-12066327.

Rueda Martín, P.[A.], F.-M.Gibon, & C.I.Molina. 2011. The genus *Oecetis* McLachlan in Bolivia and northwestern Argentina (Trichoptera: Leptoceridae), with new species and identification key for males of *Oecetis* species from Mexico, Central and South America. *Zootaxa* 2821:19-38. TN.

***Ruiter, D.E.** 2011. Two new species of *Ochrotrichia* (Trichoptera: Hydroptilidae) from the southwestern United States. *Proc. int. Symp. Trich. (Zoosymposia 5)* 13:420-424. *BPan* 2011-00496235.

***Ruiter, D.[E.], E.Boyle, & Z.Zhou.** 2012. Progress on use of DNA barcoding for Trichoptera larval associations of the Churchill (Manitoba, Canada) area. XIV Int. Symp. Trichoptera, Vladivostok (Abstracts). p 53.

***Ruiter, D.E., E.E.Boyle, & X.Zhou.** 2013. DNA barcoding facilitates associations and diagnoses for Trichoptera larvae of the Churchill (Manitoba, Canada) area. *BMC Ecol.* 13:Feb. 20, 2013. *CSAan* 2013-3130743.

- Ruiz-García, A., J.Márquez-Rodríguez, & M.Ferreras-Romero.** 2012. Implications of anthropogenic disturbance factors on the Trichoptera assemblage in a Mediterranean fluvial system: are Trichoptera useful for identifying land-use alterations? *Ecol. Indic.* 14:114-123. *CSAan* 2011-3368156.
- Ruiz-García, A., J.Márquez-Rodríguez, & M.Ferreras-Romero.** 2013. Discovery of *Nyctiophylax* (Trichoptera:Polycentropodidae) in Europe, with the description of a new species. *Freshw. Sci.* 32:169-175. *BPan* 2013-00237294. *CSAan* 2011-3368156. *ZRan* 149-06023830.
- Rychla, A. & E.Buczynska.** 2013. Species richness and diversity of Caddisflies (Trichoptera) in a selected area in mid-western Poland (Lubuskie Province). *Ann. Univ. Mariae Curie-Sklodowska. Sect. C, Biol.* 68:55-73. *CSAan* 2013-3349074.
- Sahara, K., A.Yoshido, & W.Traut.** 2012. Sex chromosome evolution in Moths and Butterflies. *Chromo. Res.* 20:83-94. *BPan* 2012-00332353. *ZRan* 148-07046220.
- Saini, M.S., L.K.Cheema, & P.K.Bajwa.** 2012. Two new species of the genus *Rhyacophila* Pictet (Trichoptera: Rhyacophilidae) from India. *Aquat. Ins.* 34:223-227. *BPan* 2014-00082384.
- Saini, M.S. & L.Kaur.** 2011. Revised phylogenetic analysis of Indian species of genus *Himalopsyche* Banks (Trichoptera: Spicipalpia: Rhyacophilidae). *Halteres* 3:26-29. TN.
- Saini, M.S. & L.Kaur.** 2012. Females of *Rhyacophila* (Trichoptera: Rhyacophilidae) from the Indian Himalayas. *Pol. Pismo Ent.* 81:119-128. TN.
- Saini, M.S. & L.Kaur.** 2012. Indian Rhyacophilidae: keys, catalogue and phylogeny of genus *Rhyacophila* (*R. vulgaris* branch). *Indian J. Ent.* 74:41-46. TN.
- Saini, M.S. & L.Kaur.** 2012. First report of a Caddisfly *Rhyacophila nigrorosea* Schmid from India (Trichoptera : Rhyacophilidae). *Bionotes* 14:65-66. *ZRan* 148-09061198.
- Saini, M.S. & K.Lakhwinder.** 2012 Indian Rhyacophilidae: keys, catalogue and phylogeny of genus *Rhyacophila* (*R. vulgaris* branch). *Indian J. Ent.* 74:41-46. *CSAan* 2012-3280223. *ZRan* 148-09065338.
- Saini, M.S. & K.Lakhwinder.** 2012. Two new species of the genus *Rhyacophila* Pictet (Trichoptera: Rhyacophilidae) from the Indian Himalayas. *Zootaxa.* 3478:309-312. *ZRan* 148-12077565.
- Saini, M.S., K.Lakhwinder, M.S.Pandher, & S.H.Parey.** 2013. Two new species of genus *Apsilochorema* Ulmer (Trichoptera: Hydrobiosidae) from India. *Zootaxa* 3664:226-232. *BPan* 2013-00520377. *ZRan* 149-12066174.

- Saini, M.S., K.Lakhwinder, S.H.Parey, & V.S.Rathor.** 2013. Two new species of *Glossosoma* subgenus *Glossosoma* (Trichoptera: Glossosomatidae) from India. *Zootaxa* 3664:392-396. *BPan* 2013-00492780. *ZRan* 149-09039467.
- Saini, M.S. & M.S.Pandher.** 2011. New species and records of the genus *Dolophilodes* Ulmer (Trichoptera: Philopotamidae) from India. *Zootaxa* 3137:46-55. *BPan* 2012-00201867. *ZRan* 148-02016334.
- Saini, M.S., M.S.Pandher, & P.Bajwa.** 2011. Addition of two new species to genus *Chimarra* Stephens (Trichoptera: Philopotamidae) from Sikkim (India). *Halteres* 3:11-15. TN.
- Saini, M.S., M.S.Pandher, & V.V.Ramamurthy.** 2012. Three new species of the genus *Kisaura* (Trichoptera, Philopotamidae) from Indian Himalaya. *Vestn. Zool.* 46:509-514. *ZRan* 149-09036785.
- Saini, M.S. & S.H.Parey.** 2011. Four new species of the genus *Lepidostoma* Rambur (Trichoptera: Lepidostomatidae) from the Indian Himalayas, with a checklist to ist[?] Indian species. *Zootaxa* 3062:25-36. TN.
- Saini, M.S. & S.H.Parey.** 2012. *Limnephilus morsei* sp n., a new species of the genus *Limnephilus* Leach (Trichoptera: Limnephilidae) from India. *Pol. J. Ent.* 81:57-61. *BPan* 2012-00517103. *ZRan* 148-08055994.
- Saini, M.S., S.H.Parey, & M.S.Pandher.** 2011. Three new species of genus *Chimarra* Stephens (Trichoptera: Philopotamidae) from the Indian Himalayas. *Biosystematics* 5:17-24. TN.
- Saini, M.S., S.H.Parey, M.S.Pandher, & P.Bajwa.** 2011. Three new species of Caddisfly genus *Chimarra* from Indian Himalaya (Trichoptera: Philopotamidae). *Bionotes* 12:86-88. TN.
- Saini, M.S., S.H.Parey, V.S.Rathor, & K.Lakhwinder.** 2012. First report of a species *Astratodina inermis* Mosely (Trichoptera: Limnephilidae: *Astratodina*) from the Indian Himalaya along with a checklist to its family. *J. Ent. Res.* 36:377-381. *BPan* 2013-00191830. *CSAan* 2013-3051034. *ZRan* 149-12062350.
- Sáinz-Bariáin, M. & C.Zamora-Muñoz.** 2012. New record of *Annitella amelia* Sipahiler, 1998 (Trichoptera, Limnephilidae) in the Iberian Peninsula. *Bol. Assoc. Esp. Ent.* 36:1-3. *ZRan* 148-11073545.
- Sáinz-Bariáin, M. & C.Zamora-Muñoz.** 2012. The larva and life history of *Stenophylax nycterobius* (McLachlan, 1875) (Trichoptera: Limnephilidae) in high mountain streams (Sierra Nevada, Spain) and key to the Iberian larvae of the genus. *Zootaxa* 3483:71-81. *BPan* 2012-00675974. *ZRan* 148-12077586.
- *Saito, R. & K.Tojo.** 2012. The population and genetic structures of aquatic Insects establishing themselves in a newly constructed habitat. XIV Int. Symp. Trichoptera, Vladivostok (Abstracts). p 54.

- Sakamaki, T. & J.S.Richardson.** 2011. Biogeochemical properties of fine particulate organic matter as an indicator of local and catchment impacts on forested streams. *J. appl. Ecol.* 48:1462-1471. *BPan* 2012-00063970. *CSAan* 20113382990.
- Salavert, V., C.Zamora-Muñoz, M.Ruiz-Rodriguez, & J.J.Soler.** 2011. Female-biased size dimorphism in a diapausing Caddisfly, *Mesophylax aspersus*: effect of fecundity and natural and sexual selection. *Ecol. Ent.* 36:389-395. TN.
- Salavert, V., C.Zamora-Muñoz, & A.Tinaut.** 2011. Distribución de tricópteros troglófilos (Trichoptera, Limnephilidae) en cuevas andaluzas (Andalucía, España). *Boln. Asoc. esp. Ent.* 35:325-344. TN.
- Salokannel, J., N.Wahlberg, E.J.Vesterinen, J.Martinez, & M.Gonzalez.** 2012. A taxonomic study of the Caddisfly *Oxyethira falcata* Morton, 1893 (Trichoptera: Hydroptilidae) using genital morphology and DNA barcoding. *Ent. Fenn.* 23:199-205. *BPan* 2013-00152527. *ZRan* 149-08030272.
- Sanabria, M.J., K.Lock, M.Scheepens, & D.Tempelman.** 2012. *Oligostomis reticulata* (Linnaeus, 1761) (Trichoptera, Phryganeidae) recorded again in The Netherlands and Belgium. *Lauterbornia* 75:1-13. *ZRan* 149-10042727.
- Sanpera-Calbet, I., E.Chauvet, & J.S.Richardson.** 2012. Fine sediment on leaves: shredder removal of sediment does not enhance fungal colonisation. *Aquat. Sci.* 74:527-538. *CSAan* 2012-3266858. *ZRan* 148-10067171.
- Santos, A.P.M. & R.W.Holzenthal.** 2012. Three new species of *Atopsyche* Banks (Trichoptera, Hydrobiosidae) from Brazil. *ZooKeys* 207:65-78. *BPan* 2012-00592041. *ZRan* 148-09064637.
- Santos, A.P.M., G.A.Jardim, & J.L.Nessimian.** 2011. Three new species of MicroCaddisflies (Trichoptera: Hydroptilidae) from Brazil. *Zoologia* 28:812-818. *ZRan* 148-04029710.
- Sarma, B.K. & B.K.Baruah.** 2013. Study on seasonal variation of aquatic insects in a lotic ecosystem of Guwaha City, Assam, India. *The Clarion* 2:30-36. *CSAan* 2013-3070695.
- Sarowar, M.N., A.H.Van Den Berg, D.Mclaggan, M.R.Young, & P.Van West.** 2013. *Saprolegnia* strains isolated from river insects and amphipods are broad spectrum pathogens. *Fung. Biol.* 117:752-763. *BPan* 2014-00101619.
- Sauer, J., S.Domisch, C.Nowak, & P.Haase.** 2011. Low mountain ranges: summit traps for montane freshwater species under climate change. *Biodiver. Conserv.* 20:3133-3146. *BPan* 2012-00041825.
- Savic, A., V.Randelovic, M.Dordevic, B.Karadzic, M.Dokic, & J.Krpo-Cetkovic.** 2013. The influence of environmental factors on the structure of Caddisfly (Trichoptera) assemblage in the Nisava River (central Balkan

Peninsula). *Knowledge Manage. aquat. Ecosyst.* 409:1-18. *BPan* 2013-00672775. *CSAan* 2013-3356992. *ZRan* 149-11058807.

Schmera, D. & T.Eros. 2011. The role of sampling effort, taxonomical resolution and abundance weight in multivariate comparison of stream dwelling Caddisfly assemblages collected from riffle and pool habitats. *Ecol. Indic.* 11:230-239. TN.

Schmera, D. & T.Eros. 2012. Sample size influences the variation of invertebrate diversity among different levels of a stream habitat hierarchy. *Int. Rev. Hydrobiol.* 97:74-82. *CSAan* 2012-3185052. *ZRan* 148-07050447.

Schmid-Araya, J.M.D.Figueroa Hernandez, P.E.Schmid, & C.Drouot. 2012. Algivory in food webs of three temperate Andean rivers. *Austr. Ecol.* 37:440-451. *BPan* 2012-00453613.

Schmidt, T.S., W.H.Clements, & B.S.Cade. 2012. Estimating risks to aquatic life using quantile regression. *Freshw. Sci.* 31:709-723. *BPan* 2012-00726897. *CSAan* 2012-3301692.

Schmidt, T.S., W.H.Clements, R.E.Zuellig, K.A.Mitchell, S.E.Church, R.B.Wanty, C.A.San Juan, M.Adams, & P.J.Lamothe. 2011. Critical tissue residue approach linking accumulated metals in aquatic insects to population and community-level effects. *Environ. Sci. Technol.* 45:7004-7010. *CSAan* 2011-3287972.

Schreve, D., A.Howard, A.Currant, S.Brooks, S.Buteux, R.Coope, B.Crocker, M.Field, M.Greenwood, J.Greig, & P.Toms. 2013. A Middle Devensian woolly rhinoceros (*Coelodonta antiquitatis*) from Whitemoor Haye quarry, Staffordshire (UK): palaeoenvironmental context and significance. *J. Quatern. Sci.* 28:118-130. *ZRan* 149-11052907.

Scott, R.W., D.R.Barton, M.S.Evans, & J.J.Keating. 2011. Latitudinal gradients and local control of aquatic insect richness in a large river system in northern Canada. *J. NABS* 30:621-634. *CSAan* 2011-3257511.

Scott, S.E. & Y.-x. Zhang. 2012. Contrasting effects of sand burial and exposure on invertebrate colonization of leaves. *Amer. midl. Nat.* 167:68-78. *BPan* 2012-00160199.

Secca, T., M.Sciacaluga, A.Marra, L.Barberini, & M.C.Bicchierai. 2011. Biochemical activity and multiple locations of particulate guanylate cyclase in *Rhyacophila dorsalis acutidens* (Insecta: Trichoptera) provide insights into the cGMP signalling pathway in Malpighian tubules. *J. Ins. Physiol.* 57:521-528. *CSAan* 2011-3130143.

Šemnički, P., A.Previšić, M.Ivković, K.Čmrlec, & Z.Mihaljević. 2011. Emergence of Caddisflies (Trichoptera, Insecta) at tufa barriers in Plitvice Lakes National Park. *Ent. Croat.* 15:145-161. TN.

- Šemnički, P., A.Previšić, M.Ivković, K.Čmrlec, & Z.Mihaljević.** 2012. Tufa barriers from a Caddisfly's point of view: streams or lake outlets? *Int. Rev. Hydrobiol.* 97:465-484. *CSAan* 2013-3033406. *ZRan* 149-06021439.
- Semwal, V.P. & G.Divya.** 2012. Spatial distribution patterns of benthic macro invertebrate assemblages in the mountain streams: Mandakini basin-Gangetic drainage, west Himalaya India. *J. exper. Zool. India* 15:623-627. *BPan* 2013-00114936. *CSAan* 2013-3024477.
- Sganga, J.V., E.B.Angrisano, & P.E.Asaroff.** 2013. Preimaginal stages of *Triplectides misionensis* Holzenthal and *Triplectides gracilis* (Burmeister) (Trichoptera: Leptoceridae: Triplectidinae), with notes on the cases occupied by these species. *Zootaxa* 3616:22-30. *BPan* 2013-00264220. *ZRan* 149-08031137.
- Shama, L.N.S., K.B.Kubow, J.Jokela, & C.T.Robinson.** 2011. Bottlenecks drive temporal and spatial genetic changes in alpine Caddisfly metapopulations. *BMC Evolut. Biol.* 11(278):1-11. TN.
- Sharapova, T.A.** 2012. Basic characteristics of zooperiphyton in large rivers of Western Siberia (Tyumen Oblast). *Inl. Wat. Biol.* 5:350-356. *BPan* 2013-00112763. *CSAan* 2013-3016302.
- Shin, H.-s., N.Amahashi, & O.Mitamura.** 2013. Trophic position and growth stages of Caddisfly (*Stenopsyche marmorata* Navas) larvae in the Echi River, Japan. *Limnology* 14:283-291. *BPan* 2013-00618357. *ZRan* 149-10049881.
- Shin H.-s. & O.Mitamura.** 2011. Spatial variation in the trophic base of the trichopteran filter feeder *Stenopsyche marmorata* in an intermittent river in Japan. *Aquat. Biol.* 12:291-298. *CSAan* 2012-3017448.
- Shoda, M.E., K.R.Gorbach, M.E.Benbow, & A.J.Burky.** 2012. Cascade macroinvertebrate assemblages for in-stream flow criteria and biomonitoring of tropical mountain streams. *Riv. Res. Applic.* 28:326-337. *BPan* 2012-00287438.
- Shuford, C.M., M.D.Poteat, D.B.Buchwalter, & D.C.Muddiman.** 2012. Absolute quantification of free glutathione and cysteine in aquatic insects using isotope dilution and selected reaction monitoring. *Analyt. bioanalyt. Chem.* 402:357-366. *BPan* 2012-00117768.
- *Sibirina, L.** 2012. Monitoring of Primorsky region freshwater resources by public ecological agencies (PEA). XIV Int. Symp. Trichoptera, Vladivostok (Abstracts). p 55.
- Sidagyte, E., G.Visinskiene, & K.Arbaciauskas.** 2013. Macroinvertebrate metrics and their integration for assessing the ecological status and biocontamination of Lithuanian lakes. *Limnologica* 43:308-318. *BPan* 2013-00515350. *ZRan* 149-09039862.
- Silva, C.V. & R.Henry.** 2013. Aquatic macroinvertebrates associated with *Eichhornia azurea* (Swartz) Kunth and relationships with abiotic factors in

- marginal lentic ecosystems (Saô Paulo, Brazil). *Braz. J. Biol.* 73:149-162. *BPan* 2013-00522725. *CSAan* 2013-3215535. *ZRan* 149-09039816.
- Silva, N.D., R.C.H.Souares, & J.Leandro.** 2011. Structure and composition of Trichoptera (Insecta) community in streams and wetlands of Suia-Micu River Basin. *Iheringia Ser. Zool.* 101:173-180. TN.
- Sinitean, A. & M.Petrovici.** 2012. Usage of biotic indices in evaluating the impact of the urban centres on the quality of the water in rivers. *AACL Bioflux* 5:60-63. *CSAan* 2012-3212491. *ZRan* 148-10071703.
- Sipahiler, F.** 2012. Five new species of Trichoptera with the faunistic list of Sinop and Ordu provinces in Turkey (Glossosomatidae, Philopotamidae, Hydropsychidae, Sericostomatidae). *Munis Ent. Zool.* 7:1-17. *ZRan* 148-05033043.
- Sipahiler, F.** 2013. Revision of the *Rhyacophila stigmatica* species group in Turkey with descriptions of three new species (Trichoptera, Rhyacophilidae). *Zootaxa* 3669:43-55. *BPan* 2013-00492737. *ZRan* 149-12066033.
- Sipahiler, F. & S.Pauls.** 2012. Two new species of the genus *Schizopelex* Lachlan, from northern Turkey (Trichoptera, Sericostomatidae). *Munis Ent. Zool.* 7:184-190. *ZRan* 148-05033058.
- Skal'skaya, I.A.** 2012. Successions of zooperiphyton in a small river. *Inl. Wat. Biol.* 5:281-287. *BPan* 2012-00652389. *CSAan* 2012-3318660. [Trans. *Biolog. Vnutr. Vod* (2012)].
- Skal'skaya, I.A.** 2013. Taxonomic and trophic structures of dominants in the zooperiphyton of waterbodies and watercourses of the upper Volga basin. *Inl. Wat. Biol.* 6:139-149. *BPan* 2013-00526187. *CSAan* 2013-3301541.
- Skelton, J. & M.Strand.** 2013. Trophic ecology of a freshwater sponge (*Spongilla lacustris*) revealed by stable isotope analysis. *Hydrobiologia* 709:227-235. *BPan* 2013-00375626. *CSAan* 2013-3176966. *ZRan* 149-08033507.
- Skuhřavý, V.** 2011. *In memoriam* of RNDr. Karel Novák, CSc. *Acta Soc. Zool. Bohem.* 75:149-150. TN. [obit.].
- ***Skuhřavý, V.** 2012. Karel Novák *in memoriam*. *Braueria* 39:4. [obit., photo.].
- ***Skuja, A.** 2011. Microhabitat preference of Caddisfly (Trichoptera) communities in a medium-sized lowland stream in Latvia. *Proc. int. Symp. Trich. (Zoosymposia 5)* 13:425-433. *BPan* 2011-00496236.
- ***Smirnova, D., L.Kushnikova, A.Evseeva, O.Grishaeva, V.Kraynyuk, D.Pilin, O.Sklyarova, J.Epova, Zh.Baymukanova, & S.Timirkhanov.** 2012. The Trichoptera of Kazakhstan: review. *XIV Int. Symp. Trichoptera, Vladivostok (Abstracts)*. p 56.

- Smith, J.G., C.C.Brandt, & S.W.Christensen.** 2011. Long-term benthic macroinvertebrate community monitoring to assess pollution abatement effectiveness. *Environ. Manage.* 47:1077-1095. *CSAan* 2011-3188938.
- Smokorowski, K.E., R.A.Metcalf, S.D.Finucan, N.Jones, J.Marty, M.Power, R.S.Pyrce, & R.Steele.** 2011. Ecosystem level assessment of environmentally based flow restrictions for maintaining ecosystem integrity: a comparison of a modified peaking versus unaltered river. *Ecology* 4:791-806. *CSAan* 2011-3403474.
- Smyers, S.D., B.A.Trowbridge, & B.O.Butler.** 2011. Leaf diet affects growth of a shredder, *Limnephilus indivisus*, from a seasonal New England pond. *NE Nat.* 18:27-36. TN.
- Soldán, T., J.Bojková, J.Vrba, P.Bitušík, P.Chvojka, M.Papáček, J.Peltanová, T.Sychra, & J.Tátosová.** 2012. Aquatic insects of the Bohemian Forest glacial lakes: diversity, long-term changes, and influence of acidification. *Silva Gabreta* 18:123-283. *ZRan* 149-10046255
- Soofiani, N.M., R.Hatami, M.R.Hemami, & E.Ebrahimi.** 2012. Effects of trout farm effluent on water quality and the macrobenthic Invertebrate community of the Zayandeh-Roud River, Iran. *NA J. Aquacult.* 74:132-141. *BPan* 2012-00425031. *CSAan* 2012-3243786. *ZRan* 148-08054999.
- Spitale, D.** 2012. A comparative study of common and rare species in spring habitats. *Ecoscience* 19:80-88. *BPan* 2012-00431804. *ZRan* 148-08055230.
- Spitale, D., M.Leira, N.Angeli, & M.Cantonati.** 2012. Environmental classification of springs of the Italian Alps and its consistency across multiple taxonomic groups. *Freshw. Sci.* 31:563-574. *BPan* 2012-00751563. *CSAan* 2012-3201303.
- Stalter, D., A.Magdeburg, K.Quednow, A.Botzat, & J.Oehlmann.** 2013. Do contaminants originating from state-of-the-art treated wastewater impact the ecological quality of surface waters?. *PLoS One* 8:e60616. *BPan* 2013-00404510 *CSAan* 2013-3198928.
- Stanic-Kostroman, S., M.Kucinic, A.Kolobara, D.Skobic, L.Knezovic, & P.Durbesic.** 2012. Light-trapped Caddisflies (Insecta: Trichoptera) as indicators of the ecological integrity of the Listica River, Bosnia and Herzegovina. *Ent. Croat.* 16:21-36. Engl., croat. *BPan* 2013-00450532. *CSAan* 2013-3146204. *ZRan* 149-08035412.
- Starr, C. & K.A.I.Nekaris.** 2013. Obligate exudativory characterizes the diet of the Pygmy Slow Loris *Nycticebus pygmaeus*. *Amer. J. Primatol.* 75:1054-1061. *BPan* 2013-00624162.
- Statzner, B.** 2011. Mineral grains in Caddisfly pupal cases and streambed sediments: assessing resource use and its limitation across various river types. *Ann. Limnol.* 47:103-118. *CSAan* 2011-3264493. *ZRan* 147-10071450.

- Statzner, B.** 2012. Geomorphological implications of engineering bed sediments by lotic animals. *Geomorph.* 157/158:49-65. *CSAan* 2012-3201117.
- Statzner, B. & S.Dolédec.** 2011. Mineral grain availability and pupal-case building by lotic Caddisflies: effects on case architecture, stability and building expenses. *Limnologica* 41:266-280. TN.
- Statzner, B. & S.Dolédec.** 2011. Phylogenetic, spatial, and species-trait patterns across environmental gradients: the case of *Hydropsyche* (Trichoptera) along the Loire River. *Int. Rev. Hydrobiol.* 96:121-140. *CSAan* 2011-3187121.
- ***Statzner, B. & V.H.Resh.** 2011. Bert Higler. *Braueria* 38:5-7. [Obit., photos].
- Stein, E.D., B.P.White, R.D.Mazor, P.E.Miller, & E.M.Pilgrim.** 2013. Evaluating ethanol-based sample preservation to facilitate use of DNA barcoding in routine freshwater biomonitoring programs using benthic macroinvertebrates. *PLoS One* 8:Article No.: e51273. *BPan* 2013-00195229.
- Stewart, B.A., P.G.Close, P.A.Cook, & P.M.Davies.** 2013. Upper thermal tolerances of key taxonomic groups of stream invertebrates. *Hydrobiologia* 718:131-140. *BPan* 2013-00706973. *CSAan* 2013-3413554. *ZRan* 150-01001242.
- Stewart, P.M., S.Bhattacharai, M.W.Mullen, C.K.Metcalf, & E.G.Reategui-Zirena.** 2012. Characterization of large wood and its relationship to pool formation and macroinvertebrate metrics in southeastern coastal plain streams, USA. *J. freshw. Ecol.* 27:351-365. *BPan* 2012-00640332. *CSAan* 2012-3318228. *ZRan* 149-01001344.
- Stocks, I.C.** 2011. Description of the female of *Parapsyche cardis* Ross (Hydropsychidae: Arctopsychinae) and a revised key to the genera of Hydropsychidae (Trichoptera: Annulipalpia) of the southeastern United States, using wing characters. *Zootaxa* 2831:23-38. TN.
- Stoica, C., I.Lucaciu, G.Batrinescu, B.Stanescu, & E.Birsan.** 2012. Evolution of an aquatic ecosystem (the Suceava river) for a 3-year period in terms of ecological dynamics. *J. environ. Protec. Ecol.* 13:61-68. *CSAan* 2012-3369706.
- Store, R.G. & J.M.Quinn.** 2013. Survival of aquatic invertebrates in dry bed sediments of intermittent streams: temperature tolerances and implications for riparian management. *Freshw. Sci.* 32:250-266. *BPan* 2013-00237301. *CSAan* 2013-3098910. *ZRan* 149-06023834.
- Storey, R.G., S.Parkyn, M.W.Neale, T.Wilding, & G.Crocker.** 2011. Biodiversity values of small headwater streams in contrasting land uses in the

Auckland region. NZ. J. mar. freshw. Res. 45:231-248. CSAan 2011-3205259.

Strandberg, J. & K.A.Johanson. 2011. The historical biogeography of *Apsilochorema* (Trichoptera, Hydrobiosidae) revised, following molecular studies. J. zool. Syst. evol. Res. 49:110-118. TN.

Sturm, R. 2013. Ökologische Untersuchungen an Larven verschiedener Köcherfliegenarten (Insecta: Trichoptera). Ent. Zeits. Insek.-Börse 123:231-236. Germ., engl. CSAan 2013-3383188.

Suga, C.M. & M.O.Tanaka. 2013. Influence of a forest remnant on macroinvertebrate communities in a degraded tropical stream. Hydrobiologia 703:203-213. BPan 2013-00154251. CSAan 2013-3064407. ZRan 149-06021864.

Suhaila, A.H., M.R.C.Salmah, & S.A.Al-Shami. 2012. Temporal distribution of Ephemeroptera, Plecoptera and Trichoptera (EPT) adults at a tropical forest stream: response to seasonal variations. Environmentalist 32:28-34. BPan 2012-00316498. ZRan 148-07046003.

***Sukatsheva, I.D. & D.V.Vassilenko.** 2011. Caddisflies from Chernovskie Kopi (Jurassic/ Cretaceous of Transbaikalia). Proc. int. Symp. Trich. (Zoosymposia 5) 13:434-438. BPan 2011-00496237.

***Sukatsheva, I.[D.]. & D.[V.].Vassilenko.** 2012. Venation reduction in Mesozoic Caddisflies (Trichoptera). XIV Int. Symp. Trichoptera, Vladivostok (Abstracts). p 57.

Sukatsheva, I.D. & D.V.Vassilenko. 2013. New taxa of Caddisflies (Insecta, Trichoptera) with reduced forewing venation from the Mesozoic of Asia. Paleontol. J. 47:77-83. BPan 2013-00224809.

Sun C.-h. & L.-f.Yang. 2012. Two new species of the genus *Arctopsyche* (Trichoptera, Hydropsychidae, Arctopsychinae) from china. Acta Zootax. Sin. 37:781-784. Chin. BPan 2013-00050083.

Sun, C.-h., L.-f.Yang, & J.C.Morse. 2011. Three new species of *Cheumatopsyche* (Trichoptera: Hydropsychidae) from Guangxi, China. J. Nanjing Agric. Univ. 34:57-60. TN.

Sun X.-l., Q.-h.Cai, F.-q.Li, S.-y.Yang & L.Tan. 2011. [Modification of river health comprehensive assessment index and its application to the Changjiang River.]. J. Ecol. rural Environ. 27:98-103. Chin., engl. CSAan 2012-3156707.

Sundermann, A., C.Antons, N.Cron, N.AW.Lorenz, D.Hering, & P.Haase. 2011. Hydromorphological restoration of running waters: effects on benthic invertebrate assemblages. Freshw. Biol. 56:1689-1702. CSAan 2011-3257494. ZRan 147-09067871.

- Suriano, M.T., A.A.Fonseca-Gessner, F.O.Roque, & C.G.Fröhlich.** 2011. Choice of macroinvertebrate metrics to evaluate stream conditions in Atlantic forest, Brazil. *Environ. Monit. Assess.* 175:87-101. *CSAan* 2011-3140973.
- Sutherland, A.B., J.M.Culp, & G.A.B.Benoy.** 2012. Evaluation of deposited sediment and macroinvertebrate metrics used to quantify biological response to excessive sedimentation in agricultural streams. *Environ. Manage.* 50:50-63. *BPan* 2012-00466220. *CSAan* 2012-3205280. *ZRan* 148-09060802.
- Svobodová, J., J.Matěna, J.Kopáček, S.Poláková, & J.Vrba.** 2012. Spatial and temporal changes of benthic macroinvertebrate assemblages in acidified streams in the Bohemian Forest (Czech Republic). *Aquat. Ins.* 34 (Suppl. 1):157-172. *BPan* 2012-00661096. *ZRan* 149-01002733 & 149-01005248.
- Swan, C.M.** 2011. Consumer presence and resource diversity independently induce stability of ecosystem function in a Piedmont stream. *Ecosphere* 2(12):art136. *CSAan* 2012-3056876.
- Syed, A., M.F.Mir, I.Syed, S.A.Mir, & I.A.Ahangar.** 2012. Macrozoobenthic community as biological indicators of pollution in River Jhelum, Kashmir. *Univ. J. environ. Res. Technol.* 2:273-279. *CSAan* 2013-3196421.
- Syrjanen, J., K.Korsu, P.Louhi, R.Paavola, & T.Muotka.** 2011. Stream salmonids as opportunistic foragers: the importance of terrestrial invertebrates along a stream-size gradient. *Can. J. Fish. aquat. Sci.* 68:2146-2156. *BPan* 2012-00354560.
- Szivak, I. & Z.Csabai.** 2012. Are there any differences between taxa groups having distinct ecological traits based on their responses to environmental factors? *Aquat. Ins.* 34 (Suppl. 1):173-187. *BPan* 2012-00661097. *ZRan* 149-01002734 & 149-01005249.
- *Szivák, I., A.Móra, & J.K.Török.** 2011. Spatio-temporal variations of Caddisfly assemblages in a chalk stream, Balaton Upland, Hungary. *Proc. int. Symp. Trich. (Zoosymposia 5)* 13:439-452. *BPan* 2011-00496238.
- Szymańska, U., S.Czachorowski, A.Markiewicz, A.Ponar, & E.Zębek.** 2011[?]. Chruściki (Trichoptera) jako organizmy wskaźnikowe zabiegów rekultywacyjnych prowadzonych na jeziorze Jeziorak Mały. [Caddisflies as indicator organisms of restoration works carried out in the Lake Jeziorak Mały.]. [Reference lacking]. TN.
- *Tachet, H., J.Wuillot, & D.Ricol.** 2011(2012). Nouvelles découvertes en France de larves de *Pseudoneuroclipsus lusitanica* Malicky, 1980 (Trichoptera, Pseudoneureclipsidae). *Ephemera* 13:1-12. Fr., fr., engl.
- Taira, A. & K.Tanida.** 2011. Peculiar hyporheic habitat of some *Rhyacophila* species (Trichoptera, Rhyacophilidae) in Japanese mountain streams. *Limnology* 12:25-35. TN.

- ***Taira, A. & K.Tanida.** 2012. Peculiar hunting behavior and mandibles morphology of some hyporheic *Rhyacophila* larvae (Rhyacophilidae: Trichoptera). XIV Int. Symp. Trichoptera, Vladivostok (Abstracts). p 58.
- Takhelmayum, K., S.Gupta, & N.R.Singh.** 2013. Diversity and density of aquatic insects in the lower reach of River Moirang, Manipur, north east India. Proc. Ind. Nat. Sci. Acad. pt B Biol. Sci. 83:575-584. ZRan 149-11060674.
- Tampus, A.D., E.G.Tobias, R.F.Amparado, L.Bajo, & A.L.Sinco.** 2012. Water quality assessment using macroinvertebrates and physico-chemical parameters in the riverine system of Iligan City, Philippines. AES Bioflux 4:59-68. CSAan 2012-3331945.
- ***Thamsenanpap, P. & T.-o.Prommi.** 2012. Diversity and seasonal occurrence of Caddisfly larvae in Mae Klong sub-watershed in Kanchanaburi, western Thailand. XIV Int. Symp. Trichoptera, Vladivostok (Abstracts). p 59.
- Thanee, I. & C.-c.Phalaraksh.** 2012. Diversity of aquatic insects and their functional feeding group from anthropogenically disturbed streams in Mae Sot District, Tak Province, Thailand. Chiang Mai J. Sci. 39:399-409. BPan 2012-00635561.
- ***Thawarorit, K., N.Sangpradub, & J.C.Morse.** 2012. Five new species of the genus *Cheumatopsyche* (Trichoptera: Hydropsychidae) from the Phetchabun Mountains, Thailand. XIV Int. Symp. Trichoptera, Vladivostok (Abstracts). p 60.
- Thawarorit, K., N.Sangpradub, & J.C.Morse.** 2013. Five new species of the genus *Cheumatopsyche* (Trichoptera: Hydropsychidae) from the Phetchabun Mountains, Thailand. Zootaxa 3613:445-454. BPan 2013-00264232. ZRan 149-12062952.
- Thessalou-Legaki, M., O.Aydogan, P.Bekas, G.Bilge, Y.O.Boyaci, E.Brunelli, V.Circosta, F.Crocetta, F.Durucan, M.Erdem, A.Ergolavou, H.Filiz, F.Fois, E.Gouva, K.Kapiris, S.Katsanevakis, Z.Kljajic, E.Konstantinidis, G.Konstantinou, D.Koutsogiannopoulos, S.Lamon, V.Macic, R.Mazette, D.Meloni, A.Mureddu, I.Paschos, C.Perdikaris, F.Piras, D.Poursanidis, A.A.Ramos-Espla, A.Rosso, P.Sordino, E.Sperone, A.Sterioti, E.Taskin, F.Toscano, S.Tripepi, L.Tsiakkiros, & A.Zenetos.** 2012. New Mediterranean biodiversity records (December 2012-). Mediterranean Marine Science 13:312-327. BPan 2013-00313600.
- Thompson, C., E.David, M.Freestone, & C.T.Robinson.** 2013. Ecological patterns along two alpine glacial streams in the Fitzpatrick wilderness, Wind River Range, USA. W. NA Nat. 73:137-147. CSAan 2013-3301998.
- Thomson, R.E.** 2012. Descriptions of new species of Leucotrichiinae (Trichoptera: Hydroptilidae) from Brazil. Psyche 2012(Suppl.) Art. ID 916718:1-7. CSAan 2013-3057985. ZRan 148-09061406.

- *Thomson, R.[E.] & R.W.Holzenthal.** 2012. Phylogeny of the Microcaddisflies based on gene sequence data: a preliminary assessment (Trichoptera: Hydroptilidae). XIV Int. Symp. Trichoptera, Vladivostok (Abstracts). p 61.
- *Thomson, R.[E.] & R.W.Holzenthal.** 2012. A review of the neotropical Caddisfly genus *Leucotrichia* (Trichoptera: Hydroptilidae). XIV Int. Symp. Trichoptera, Vladivostok (Abstracts). p 62.
- Thomson, R.E. & R.W.Holzenthal.** 2012. New species and records of Hydroptilidae (Trichoptera) from Venezuela. *ZooKeys* 85:19-39. *BPan* 2012-00551553. *ZRan* 148-06044784.
- Ticha, K., O.P.Simon, K.Douda, & L.Kubikova.** 2012. Detrital components in submontane organogenic springs in relation to their morphology, microhabitats and macroinvertebrates. *Pol. J. Ecol.* 60:163-175. *BPan* 2012-00326908. *CSAan* 2012-3256507. *ZRan* 148-06043217.
- Tierno de Figueroa, J.M., M.J.Lopez-Rodriguez, S.Fenoglio, P.Sanchez-Castillo, & R.Fochetti.** 2013. Freshwater biodiversity in the rivers of the Mediterranean Basin. *Hydrobiologia* 719:137-186. *BPan* 2013-00746199. *CSAan* 2013-3384950. *ZRan* 150-01002719.
- Tipping, E. & J.S.Chaplow.** 2012. Atmospheric pollution histories of three Cumbrian surface waters. *Freshw. Biol.* 57:244-259. *BPan* 2012-00142934. *CSAan* 2012-3042270.
- Tofoli, R.M., G.H.Z.Alves, J.Higuti, A.M.Cunico, & N.S.Hahn.** 2013. Diet and feeding selectivity of a benthivorous fish in streams: responses to the effects of urbanization. *J. Fish Biol.* 83:39-51. *CSAan* 2013-3260730.
- Tonkin, J.D. & R.G.Death.** 2013. Scale dependent effects of productivity and disturbance on diversity in streams. *Fundam. appl. Limnol.* 182:283-295. *BPan* 2013-00465848.
- *Torii, T. & M.Nakamura.** 2012. The larval characters of *Eoneureclipsis montanus* (Trichoptera: Psychomyiidae), and the other genera of the Psychomyiidae in Japan. XIV Int. Symp. Trichoptera, Vladivostok (Abstracts). p 63.
- *Torii, T. & H.Nishimoto.** 2011. Discovery of the genus *Eoneureclipsis* Kimmins (Trichoptera: Psychomyiidae) from Japan. *Proc. int. Symp. Trich. (Zoosymposia 5)* 13:453-464. *BPan* 2011-00496239.
- Torii, T., K.Saitou, & M.Himura.** 2011. [Benthic macro-invertebrate fauna of the Sagami River System, and cluster analysis for grasping the river ecosystem on basin scale.]. [Journal name ??? 32:91-100]. Jap. TN.
- Torii, T., K.Saito, & M.Himura.** 2012. [Benthic Macro-Invertebrate fauna of the Sakawagawa River system, and cluster analysis for grasping the river

ecosystem on basin scale.]. Nat. Hist. Rep. Kanagawa 33:55-64. Jap. ZRan 148-06044274.

Tornblom, J., P. Angelstam, E. Degerman, L. Henrikson, T. Edman, & J. Temnerud. 2011. Catchment land cover as a proxy for macroinvertebrate assemblage structure in Carpathian mountain streams. *Hydrobiologia* 673:153-168. CSAan 2011-3294205.

Tornblom, J., J.M. Roberge, & P. Angelstam. 2011. Rapid assessment of headwater stream macroinvertebrate diversity: an evaluation of surrogates across a land-use gradient. *Fundam. appl. Limnol.* 178:287-300. CSAan 2011-3141454.

Trozić-Borovac, S., R. Skrijelj, M. Mitrasinović-Brulic, S. Muhamedagic, A. Hamzić, S. Dug, & S. Sljuka. 2013. Ishrana i koeficijent kondicije lipljena (*Thymallus thymalus* L.) iz sliva rijeke Une. [Nutrition and coefficient of condition in grayling (*Thymallus thymalus* L.) from the Una river basin]. *Rad. Poljopriv. Fak. Univerz. Sarajevu* 58[63(1)]:7-17. Serb.-Croat., Engl. CSAan 2013-3332400.

Tsuboi, J.-i., A.-h. Ashizawa, N. Kumada, T. Arima, & S.-c. Abe. 2012. [Effect of drifted sands on the establishment of stocked ayu *Plecoglossus altivelis*]. *Nippon Suisan Gakkaishi* 78:705-710. Jap. BPan 2012-00702620.

Tsui, M.T.K. & J.C. Finlay. 2011. Influence of dissolved organic carbon on methylmercury bioavailability across Minnesota stream ecosystems. *Environ. Sci. Technol.* 45:5981-5987. CSAan 2011-3257572.

***Tszydel, M. & M. Grzybkowska.** 2011. Diet and secondary production of some species of *Hydropsyche* larvae (Trichoptera: Hydropsychidae) in the tailwater affected by dam removal and the emptying of an impoundment. *Proc. int. Symp. Trich. (Zoosymposia 5)* 13:465-480. BPan 2011-00496240.

***Tszydel, M., M. Markowski, & J. Majecki.** 2012. *Hydropsyche angustipennis* larvae as indicators of contamination by heavy metals of some streams of Łódź agglomeration. *XIV Int. Symp. Trichoptera, Vladivostok.* p 64.

***Tszydel, M. & E. Szczerkowska-Majchrzak.** 2011. The drift of Trichoptera larvae in a river with a disturbed hydrological regime. *Proc. int. Symp. Trich. (Zoosymposia 5)* 13:481-496. BPan 2011-00496241.

Tuzovskij, P.V. 2012. Larval morphology of *Unionicola figuralis* (Koch, 1836), *Neumania imitata* Koenike, 1908, and *N. spinipes* (Muller, 1776) (Acari: Hydrachnidia: Unionicolidae). *Zootaxa* 3506:43-53. BPan 2012-00763215.

Tweedy, B.N., R.W. Drenner, M.M. Chumchal, & J.H. Kennedy. 2013. Effects of fish on emergent insect-mediated flux of methyl mercury across a

gradient of contamination. *Environ. Sci. Technol.* 47:1614-1619. *BPan* 2013-00253291. *CSAan* 2013-3114738. *ZRan* 149-12063031.

Valenty, J. & S.J.Fisher. 2012. Effect of previous use and processing technique on performance of multiplate Hester-Dendy samplers. *Freshw. Sci.* 31:78-82. *BPan* 2012-00751579. *CSAan* 2012-3065955. *ZRan* 148-09062468.

***Valladolid, M., J.J.Martínez-Bastida, & M.Arauzo.** 2011. The Trichoptera fauna of the Oja River (La Rioja, Spain). *Proc. int. Symp. Trich. (Zoosymposia 5)* 13:497-507. *BPan* 2011-00496242.

Vana, J., L.Soderstrom, A.Hagborg, & M.Von Konrat. 2013. Notes on early land plants today 17. Transfers of some taxa in Adelanthaceae (Marchantiophyta). *Phytotaxa* 76:35-36. *BPan* 2013-00194833.

Van den Brink, F.W.B. , G.van der Velde, & S.Wijnhoven. 2013. Diversity, occurrence and feeding traits of Caddisfly larvae as indicators for ecological integrity of river-floodplain habitats along a connectivity gradient. *Ecol. Indic.* 25:92-98. *CSAan* 2012-3406891. *ZRan* 149-10042753.

Van den Brink, F.W.B., G.Van der Velde, & S.Wijnhoven. 2013. Seasonal changes in Caddis larvae assemblages in river-floodplain habitats along a hydrological connectivity gradient. *Hydrobiologia* 716:75-85. *BPan* 2013-00628779. *CSAan* 2013-3345837. *ZRan* 149-10050574.

Van Emden, H.F. 2013. Subclass Pterygota, Division Endopterygota, Lesser Orders. *Handbook of Agricultural Entomology.* pp 112-123. Wiley-Blackwell, The Atrium, Southern Gate, Chichester, west Sussex PO19 8SQ, UK. ISBN 978 0 470 65913 7(P). *BPan* 2013-00684240

van Kleef, H.H., G.-J.A. van Duinen, W.C.E.P.Verberk, R.S.E.W.Leuven, G. van der Velde, & H.Esselink. 2012. Moorland pools as refugia for endangered species characteristic of raised bog gradients. *J. Nat. Conserv.* 20:255-263. *ZRan* 149-01004293.

Vasquez-Ramos, J.M. & F.G.Reino. 2012. Benthic fauna structure in streams of Colombian Andes. *Rev. Colombi. Ent.* 38:351-358. *CSAan* 2013-3220908.

***Vassilenko, D.[V.] & I.[D.].Sukatsheva.** 2012. Larval Caddis cases (Trichoptera) as indicator of the changing environment in the past. XIV Int. Symp. Trichoptera, Vladivostok (Abstracts). p 65.

Veldboom, J.A. & R.J.Haro. 2011. Stoichiometric relationship between suspension-feeding Caddisfly (Trichoptera: Brachycentridae) and seston. *Hydrobiologia* 675:129-141. *CSAan* 2011-3314809.

Verdonschot, R.C.M. 2012. Optimizing the use of activity traps for aquatic biodiversity studies. *Alterra Sci. Contrib.* 40:171-194. *ZRan* 149-11052121.

Verdonschot, P.F.M., A.A.Besse-Lototskaya, D.B.M.Dekkers, & R.C.M.Verdonschot. 2012. Mobility of lowland stream Trichoptera under

- experimental habitat and flow conditions. *Limnologica* 42:227-234. *BPan* 2012-00588952. *ZRan* 148-12076234.
- Verdonschot, R.C.M., H.E.Keizer-Vlek, & P.F.M.Verdonschot.** 2012. Development of a multimetric index based on macroinvertebrates for drainage ditch networks in agricultural areas. *Alterra Sci. Contrib.* 40:143-170. *ZRan* 149-11052120.
- Verdonschot, R.C.M., H.E.Keizer-Vlek, & P.F.M.Verdonschot.** 2012. Development of a multimetric index based on macroinvertebrates for drainage ditch networks in agricultural areas. *Ecol. Indic.* 13:232-242. *CSAan* 2011-3342538. *ZRan* 148-01006240.
- Vesterinen, E.J., T.Lilley, V.N.Laine, & N.Wahlberg.** 2013. Next generation sequencing of fecal DNA reveals the dietary diversity of the widespread insectivorous predator Daubenton's Bat (*Myotis daubentonii*) in southwestern Finland. *PLoS One* 8:Art. e82168. *BPan* 2014-00066959.
- Viidalepp, J., H.Timm, & J.Salokannel.** 2011. Estonian Caddisflies (Insecta: Trichoptera). An annotated checklist. *Ent. Fenn.* 21:193-201. TN.
- Villanueva, V.D., R.Albarino, & C.Canhoto.** 2012. Positive effect of shredders on microbial biomass and decomposition in stream microcosms. *Freshw. Biol.* 57:2504-2513. *ZRan* 149-08030001.
- Virbickas, T., V.Pliūraitė, & V.Kesminas.** 2011. Impact of agricultural land use on macroinvertebrate fauna in Lithuania. *Pol. J. environ. Stud.* 20:1327-1334. *CSAan* 2011-3333291.
- ***Višinskienė, G. & K.Arbačiaukas.** 2012. Caddisfly (Insecta: Trichoptera) fauna and biodiversity in Lithuania. XIV Int. Symp. Trichoptera, Vladivostok (Abstracts). p 66.
- Vivian, L.A., M.Cavallaro, K.Kneeland, E.Lindroth, W.W.Hoback, K.M.Farnsworth-Hoback, R.R.Harms, & J.E.Foster.** 2013. Current known range of the Platte River Caddisfly, *Ironoquia plattensis*, and genetic variability among populations from three Nebraska Rivers. *J. Ins. Conserv.* 17:885-895. *BPan* 2013-00708041. *ZRan* 150-01000978.
- Vsetickova, L. & Z.Adamek.** 2013. The impact of Carp pond management upon macrozoobenthos assemblages in recipient pond canals. *Aquacult. Int.* 21:897-925. *BPan* 2013-00587508.
- Vshivkova, T.S.** 2013. Additional data on integripalpians Caddisflies (Insecta: Trichoptera, Integripalpia) from Chukotka and Magadan region. *Far E. Ent.* 257:1-9. *ZRan* 149-11054029.
- ***Vshivkova, T.[S.], R.[W.].Holzenthal, O.[S.].Flint, Jr, K.[M.].Kjer, J.[C.].Morse, & K.Drozdov.** 2012. First results of the CRDF-FEBRAS project «Trichoptera biodiversity in Russian Far East and Siberia (east

- Palaeartic): biogeography, phylogeny, evolution, and use in freshwater biomonitoring». XIV Int. Symp. Trichoptera, Vladivostok (Abstracts). p 67.
- ***Vshivkova, T.[S.]**, **V.[D.]Ivanov, I.[D.]Sukacheva, & E.Makarchenko**. 2012. Trichopterology in Russia: past and present. XIV Int. Symp. Trichoptera, Vladivostok (Abstracts). p 68.
- ***Vshivkova, T.[S.]**, **M.Ponomarenko, N.[N.]Naryshkina, & J.[C.]Morse**. 2012. Morphology of Amphiesmenoptera cuticle derivatives. XIV Int. Symp. Trichoptera, Vladivostok (Abstracts). p 69.
- ***Vshivkova, T.[S.]**, **D.[E.]Ruiter, J.[C.]Morse, & S.Shedko**. 2012. Internal female genitalia as an instrument for phylogenetic studies in Trichoptera. XIV Int. Symp. Trichoptera, Vladivostok (Abstracts). p 70.
- Vučković, I., A.Previšić, W.Graf, & M.Kučinić**. 2011. Description of the female and new data on distribution of *Annitella apfelbecki* Klapálek, 1899 (Insecta: Trichoptera). *Aquat. Ins.* 33:381-389. TN.
- Wagenhoff, A., C.R.Townsend, & C.D.Matthaei**. 2012. Macroinvertebrate responses along broad stressor gradients of deposited fine sediment and dissolved nutrients: a stream mesocosm experiment. *J. appl. Ecol.* 49:892-902. *BPan* 2012-00567564. *CSAan* 2012-3256593. *ZRan* 148-10070840.
- Wagenhoff, A., C.R.Townsend, N.Phillips, & C.D.Matthaei**. 2011. Subsidy-stress and multiple-stressor effects along gradients of deposited fine sediment and dissolved nutrients in a regional set of streams and rivers. *Freshw. Biol.* 56:1916-1936. *CSAan* 2011-3288117.
- Wagner, A.** 2012 *Habrophlebia fusca* (Curtis, 1834), (Ephemeroptera: Leptophlebiidae) une espece nouvelle pour la faune de Suisse. *Mitt. Schweiz. Ent. Gesell.* 85:37-44. Fr., engl. *BPan* 2012-00641782. *CSAan* 2012-3262416. *ZRan* 149-01002196.
- Wagner, R., J.Marxsen, P.Zwick, & E.J.Cox. (eds)**. 2011. Central European stream ecosystems. The long term study of the Breitenbach. Wiley-Blackwell, Weinheim. XXI + 672 pp. TN.
- Wahizatul, A.A., S.H.Long, & A.Ahmad**. 2011. Composition and distribution of aquatic insect communities in relation to water quality in two freshwater streams of Hulu Terengganu, Terengganu. *J. Sustain. Sci. Manage.* 6:148-155. *CSAan* 2012-3370146.
- Wahl, C.M., A.Neils, & D.Hooper**. 2013. Impacts of land use at the catchment scale constrain the habitat benefits of stream riparian buffers. *Freshw. Biol.* 58:2310-2324. *BPan* 2013-00745715. *CSAan* 2013-3380475. *ZRan* 150-01002700.
- Waite, I.R.** 2013. Development and application of an agricultural intensity index to invertebrate and algal metrics from streams at two scales. *J. Amer. Wat. Resour. Assoc.* 49:431-448. *CSAan* 2013-3143146.

- Wallace, I.** 2012. An abundance of Caddis flies (Trichoptera) at Southport. *J. Lancs. & Chesh. Ent. Soc.* 133/134:6. TN.
- Walpola, H., M.Leichtfried, M.Amarasinghe, & L.Fureder.** 2011. Leaf litter decomposition of three riparian tree species and associated macroinvertebrates of Eswathu Oya, a low order tropical stream in Sri Lanka. *Int. Rev. Hydrobiol.* 96:90-104. CSAAn 2011-3093581.
- Wang, B.-x., D.-x.Liu, S.Liu, Y.Zhang, D.-q.Lu, & L.-z.Wang.** 2012. Impacts of urbanization on stream habitats and macroinvertebrate communities in the tributaries of Qiangtang River, China. *Hydrobiologia* 680:39-51. BPan 2012-00184886. CSAAn 2012-3054262. ZRan 148-04029227.
- Wang, X.-z., Q.-h.Cai, W.-x.Jiang, & X.-d.Qu.** 2013. Assessing impacts of a dam construction on benthic macroinvertebrate communities in a mountain stream. *Fresenius Environ. Bull.* 22:103-110. ZRan 149-10048172.
- Wang, X.-z., C.-h.Cai, T.Tang, S.-y.Yang, & F.-q.Li.** 2012. Spatial distribution of benthic macroinvertebrates in the Erhai basin of southwestern China. *J. freshw. Ecol.* 27:89-96. BPan 2012-00305525.
- Waringer, J.[A.], L.Botoșăneanu, & G. Le Guellec.** 2011. The larva of *Alpopsyche ucenorum* (McLachlan 1876) (Trichoptera: Limnephilidae) with notes on its systematic position and ecology. *Zootaxa* 2967:44-50. TN.
- Waringer, J.[A.] & W.Graf.** 2011. Atlas der mitteleuropäischen Köcherfliegenlarven. Pp.1-468. Erik Mauch Verlag, Dinkelscherben. TN.
- Waringer, J.[A.] & W.Graf.** 2013. Key and bibliography of the genera of European Trichoptera larvae. *Zootaxa* 3640:101-151. BPan 2013-00389037. ZRan 149-08033595.
- *Waringer, J.[A.], M.Bálint, W.Graf, S.[U.].Pauls, A.Previšić, S.Vitecek, L.Ujvárosi, & M.Kučinić.** 2012. Project presentation: the Drusinae (Insecta:Trichoptera [Limnephilidae]) in a World of global change: bridging basic and applied research in a highly sensitive aquatic Insect group. XIV Int. Symp. Trichoptera, Vladivostok (Abstracts). pp 71-72.
- Waringer, J.[A.], W.Graf, M.Bálint, M.Kučinić, S.U.Pauls, A.Previšić, L.Keresztes, & S.Vitecek.** 2013. The larva of *Drusus vinconi* Sipahiler, 1992 (Trichoptera, Limnephilidae, Drusinae). *ZooKeys* 317:69-80. BPan 2013-0060418. CSAAn 2013-3281622. ZRan 149-12068482..
- Waringer, J.[A.], W.Graf, M.Bálint, M.Kučinić, S.U.Pauls, A.Previšić, L.Keresztes, & S.Vitecek.** 2013. The larvae of *Drusus franzressli* Malicky 1974 and *Drusus spelaeus* (Ulmer 1920) (Trichoptera: Limnephilidae: Drusinae) with notes on ecology and zoogeography. *Zootaxa* 3637:1-16. BPan 2013-00370345. ZRan 149-08033063.

- ***Waringer, J.[A.], W.Graf, & H.Malicky.** 2011. Description of the larvae of *Limnephilus femoratus* (Zetterstedt, 1840) and *Limnephilus subnitidus* McLachlan, 1875, with additional notes on *Limnephilus picturatus* McLachlan, 1875 (Trichoptera: Limnephilidae). *Aquat. Ins.* 33:371-380. TN.
- Waringer, J.[A.], W.Graf, & H.Malicky.** 2012. Description of the larvae of *Anabolia lombarda* Ris, 1897 and *Limnephilus sericeus* (Say, 1824), with additional notes on *Limnephilus flavospinosus* Stein, 1874 (Trichoptera: Limnephilidae). *Aquat. Ins.* 34:93-105. BPan 2013-00051075. ZRan 149-04014874.
- Waringer, J.[A.], W.Graf, & H.Malicky.** 2012. The larvae of *Allogamus antennatus* (McLachlan 1876), *Allogamus mendax* (McLachlan 1876) and *Allogamus pertuli* Malicky 1975 (Trichoptera: Limnephilidae) with notes on ecology and zoogeography. *Zootaxa* 3351:27-38. BPan 2012-00502322. ZRan 148-08058387.
- Waringer, J.[A.], W.Graf, & H.Malicky** 2013. Problems associated with extrapolating ecological traits to higher-than-species level exemplified in the description of the larvae of *Potamophylax haidukorum* Malicky, 1999, *Potamophylax winneguthi* (Klapalek, 1902) and *Melampophylax austriacus* Malicky, 1990. *Limnologica* 43:441-450. BPan 2013-00631120. ZRan 149-11057900.
- Waringer, J.[A.], W.Graf, & H.Malicky.** 2013. The larva of *Psilopteryx psorosa* (Kolenati 1860) (Trichoptera: Limnephilidae) with notes on ecology and zoogeography. *Zootaxa* 3694:579-586. BPan 2013-00623657. ZRan 149-12069328.
- Waringer, J.[A.], W.Graf, T.Pitsch, S.U.Pauls, A.Previšić, & M.Kučinić.** 2011. Description of the larval stage of *Drusus mixtus* (Pictet, 1834) (Trichoptera: Limnephilidae: Drusinae) with notes on its ecology and zoogeography. *Limnologica* 41:249-255. TN.
- Watanabe, S. & H.Mitsuhashi.** 2011. [The seasonal change on switching case material of final larvae of *Lepidostoma crassicorne* (Trichoptera, Lepidostomatidae)]. *Humans Nat.* 22:61-65. Jap. ZRan 148-08057727.
- Watson, A. & L.A.Barmuta.** 2011. Feeding-preference trials confirm unexpected stable isotope analysis results: freshwater macroinvertebrates do consume macrophytes. *Mar. freshw. Res.* 62:1248-1257. CSAan 2011-3361559.
- Weidlich, M.** 2013. Zur Schmetterlingsfauna des Pangeo-Gebirges in Griechisch-Mazedonien mit Beschreibung von *Dahlica pangeoensis* nov.sp. und Bemerkungen zur Köcherfliegenfauna (Lepidoptera, Trichoptera). *Linzer biol. Beitr.* 45:945-969. BPan 2013-00631193.

- Weigand, E.** 2012. Tag der Artenvielfalt 2010 im Nationalpark Kalkalpen (Oberösterreich). *Abhand. Zool.-Bot. Gesell. Österr.* 38:71-90. *ZRan* 148-12078546.
- Weigel, B.M. & J.J.Dimick.** 2011. Development, validation, and application of a macroinvertebrate-based Index of Biotic Integrity for nonwadeable rivers of Wisconsin. *J. NABS* 30:665-679. *CSAan* 2011-3257514.
- Weinlander, M. & L.Fureder.** 2011. Crayfish as trophic agents: effect of *Austropotamobius torrentium* on zoobenthos structure and function in small forest streams. *Knowledge Manage. aquat. Ecosyst.* (401), 22 pp. Engl., fr. *CSAan* 2011-3400300.
- Wellnitz, T. & N.L.Poff.** 2012. Current-mediated periphytic structure modifies grazer interactions and algal removal. *Aquat. Ecol.* 46:521-530. *BPan* 2013-00000943. *ZRan* 149-03011974.
- Wells, A.** 2011. The Trichoptera of Lord Howe Island, including 3 new species, larvae and keys. *Zootaxa* 2987:45-55. *ZRan* 147-10072774.
- Wells, A.** 2012. New synonyms in the Australian Micro-Caddisfly fauna (Trichoptera: Hydroptilidae). *Zootaxa* 3177:66-68. *ZRan* 148-03035052.
- *Wells, A. & K.[A.]. Johanson.** 2012. Micro-Caddisflies (Trichoptera: Hydroptilidae) of Australia and the SW Pacific. XIV Int. Symp. Trichoptera, Vladivostok (Abstracts). p 73.
- Wells, A. & K.A.Johanson.** 2012. Review of the New Caledonian species of *Paroxyethira* Mosely, 1924 (Trichoptera: Hydroptilidae). *Zootaxa* 3478:330-344. *BPan* 2012-00676026. *ZRan* 148-12077567.
- Wells, A., K.A.Johanson, & N.Mary-Sasal.** 2013. The New Caledonian genus *Caledonotrichia* Sykora (Trichoptera, Insecta) reviewed, with descriptions of 6 new species. *ZooKeys* 287:59-89. *BPan* 2013-00370289. *ZRan* 149-12064537.
- Welter-Schultes, F. & F.Wieland.** 2012. Case 3548. A proposal for the treatment of *Memoires pour servir a l'histoire des insectes* by De Geer (1752-1778) and the additional volume by Retzius (1783). *Bull. zool. Nomen.* 69:3-19. *ZRan* 148-06042046.
- Wesner, J.S.** 2012. Emerging aquatic insects as predators in terrestrial systems across a gradient of stream temperature in North and South America. *Freshw. Biol.* 57:2465-2474. *BPan* 2012-00767954. *ZRan* 149-08029998.
- Weyl, P.S.R. & J.A.Coetzee.** 2013. An integrated remote sampling approach for aquatic invertebrates associated with submerged macrophytes. *Afr. J. aquat. Sci.* 38:337-340. *BPan* 2014-00055263.
- White, H.L., S.J.Nichols, W.A.Robinson, & R.H.Norris.** 2012. More for less: a study of environmental flows during drought in two Australian rivers.

- Freshw. Biol. 57:858-873. *BPan* 2012-00317914. *CSAan* 2012-3125084. *ZRan* 148-07045807.
- Whitfield, J.B. & A.H.Purcell, III.** 2013. Daly and Doyen's introduction to insect biology and diversity. 3rd edition. *Eds* Whitfield & Purcell. i-xiii, 1-734 pp. Oxford University Press. ISBN 978 0 19 538067 5. *ZRan* 149-04016157.
- Wichard, W.** 2013. Die Gebanderte Flussköcherfliege (*Rhyacophila fasciata* Hagen, 1859) - "Insekt des Jahres" 2013. *Ent. Zeits. Insek.-Börse* 123:147-150. *BPan* 2013-00720830.
- Wichard, W., E.Ross, & A.J.Ross.** 2011. *Palerasnitsynus* gen.n. (Trichoptera, Psychomyiidae) from Burmese amber. *ZooKeys* 130:323-330. TN.
- Wickson, S., E.T.Chester, & B.J.Robson.** 2012. Aestivation provides flexible mechanisms for survival of stream drying in a larval trichopteran (Leptoceridae). *Mar. freshw. Res.* 63:821-826. *BPan* 2012-00715650. *ZRan* 149-05016439.
- Williams, T.** 2012. Incite Mining Disaster. *Audubon* 114:32, 34, 36, 38, 40-41. *BPan* 2013-00003860.
- Wolf, B.** 2011. Trichoptera - die nächsten Verwandten der Ordnung Lepidoptera. *Nachr. ent. Vere. Apollo.* 3265-68. *ZRan* 147-11078747.
- Wolf, B. & R.Angersbach.** 2012. Die Stein- und Köcherfliegenfauna des Geisbachs - 1968 und 2011. *Beitr. Naturk. Osthess.* 49:41-50. *ZRan* 149-04016162.
- Wolf, B., R.Angersbach, & H.-J.Fluegel.** 2012. Die Köcherfliegenfauna (Trichoptera) des Naturschutzgebietes 'Obermooser Teich' in Hessen. *Lauterbornia* 75:95-100. *ZRan* 149-10042740.
- Wolf, B., R.Angersbach, & P.Zub.** 2012. Sind bereits Auswirkungen der Klimaerwärmung auf montane Stein-, Köcherfliegen- und Schmetterlingsarten der Rhön erkennbar? *Beitr. Naturk. Osthess.* 48:3-24. *ZRan* 148-07052903.
- Wongsanoon, J., A.Jatisatienr, P.Mungkornasawakul, & P.Chitchoi.** 2011. Aquatic insect-based indices to assess water quality in Klong Pae, Rajjaprabha Dam, Surat Thani Province 2008-2009. *Chiang Mai J. Sci.* 38 (3):463-472. TN.
- Wu, D.Y. & D. Legg.** 2011. Responses of benthic insect communities to effluent from the abandoned Ferris-Haggarty Copper mine in southeast Wyoming, USA. *J. environ. Sci.* 23:1894-1903. *CSAan* 2012-3057336.
- Wu, H. & D.-y.Huang.** 2012. A new species of *Liadotaulius* (Insecta: Trichoptera) from the Middle Jurassic of Daohugou, Inner Mongolia. *Acta Geol. Sin.* 86:320-324. [Engl. ed.]. *ZRan* 148-08053853.
- Wyss, L.A., B.D.Dugger, A.T.Herlihy, W.J.Gerth, & J.L.Li.** 2013. Effects of grass seed agriculture on aquatic invertebrate communities inhabiting

seasonal wetlands of the southern Willamette Valley, Oregon. *Wetlands* 33:921-937. *BPan* 2013-00690682.

Yang, I.-h., L.-y.Liao, O.-z.Hiroshi, Y.-s.Huang, & J.-t.Yang. 2012. [The component of stomach content and the characteristic of prey in Taiwan landlocked Salmon (*Oncorhynchus masou formosanus*) from Cijiawan Stream, Wuling, central Taiwan]. *Formosan Ent.* 32:317-330. *Chin. BPan* 2013-00237276. *ZRan* 149-06022463.

Yang, L.-f., S.-m.g.Tao, & J.-s.Jia. 2011. Descriptions of two new Caddisfly species from Helan Mountain, China (Trichoptera, Apataniidae, Limnephilidae). *Acta Zootax. Sin.* 36:404-407 TN.

Yapo, M.L., B.C.Atse, & P.Kouassi. 2012. Inventaire des insectes aquatiques des etangs de piscicoles sud de la Cote d'Ivoire. *J. appl. Biosci.* 58:4208-4222. Fr., engl. *CSAan* 2012-3416390.

Ye, Y.-x., N.Wang, & C.-q.Ding. 2012. [Winter feeding site selection and food resource of Ibisbill in western Sichuan Province, China.]. *Chin. J. Zool.* 47:46-51. *Chin. BPan* 2012-00396300. *ZRan* 148-07050660.

Yeates, D.K., S.L.Cameron, & M.Trautwein. 2012. A view from the edge of the forest: recent progress in understanding the relationships of the insect orders. *Austr. J. Ent.* 51:79-87. *BPan* 2012-00440876. *CSAan* 2012-3197037. *ZRan* 148-08056544.

Yin, X.-w., Z.-x.Xu, X.Gao, H.-f.Bai, W.Wu, & J.-x.Song. 2013. [Macrobenthos community structure and its relationships with environmental factors in Weihe River basin, northwest China]. *Yingyong Shengtai Xuebao* 24:218-226. *Chin. BPan* 2013-00362874.

Yokoyama, A. 2011. Studies for assessing the impact of pesticides on riverine insects. *J. Pestic. Sci.* 36:410-411. *CSAan* 2011-3372914.

Yonemura, N., F.Sehnal, P.Konik, M.Ajimura, T.Tamura, & K.Mita. 2012. Conservation of a pair of serpin 2 genes and their expression in Amphiesmenoptera. *Ins. Biochem. molec. Biol.* 42:371-380. *BPan* 2012-00338522. *CSAan* 2012-3161954. *ZRan* 148-07046817.

Youprom, P., T.Panich-Pat, & T.O.Prommi. 2013. Aquatic insect communities and water quality in wetland, northern Thailand. *J. appl. Sci. environ. Sanit.* 8:161-169. *CSAan* 2013-3356983.

Yuan, H.-y. & L.-f.Yang. 2011. Descriptions of two new species and a new record of *Psilotreta* (Trichoptera, Odontoceridae) from China. *Acta Zootax. Sin.* 36:956-960. TN.

Yuan H.-y. & L.-f.Yang. 2013. [Descriptions of three new species of the genus *Psilotreta* (Trichoptera, Odontoceridae) from China]. *Acta Zootax. Sin.* 38:114-118. *Chin. BPan* 2014-00040400.

Zamora-Muñoz, C., T.Derka, & C.Cressa. 2013. *Notalina roraima* Holzenthal 1986 (Trichoptera: Leptoceridae), male genitalia variability and

larval description. *Zootaxa* 3702:450-458. *BPan* 2013-00653635. *ZRan* 149-12069994.

Zamorano, D.A., G.R.Campos, A.A.Soler, & C.A.Reyes Valdez. 2011. Seasonal diet composition of *Fundulus lima* (Cyprinodontiformes: Fundulidae) in two oasis systems of Baja California Sur, Mexico. *Rev. Biol. trop.* 59:1669-1678. *BPan* 2012-00138552.

Zasybkina, I.A. 2012. Current knowledge about Caddisflies in the north and Far East of Russia. XIV Int. Symp. Trichoptera, Vladivostok (Abstracts). p 75.

Zeybek, M., H.Kalyoncu, O.O.Ertan, & N.L.Cicek. 2012. [Benthic invertebrate fauna of Koprucay Stream (Antalya)]. Suleyman Demirel Univ. Fen Bilimleri Enstit. Derg. 16:146-153. *Turk., engl. CSAan* 2013-3106422.

Zhang, W., C.-k.Shih, C.C.Labandeira, J.-C.Sohn, D.R.Davis, J.A.Santiago-Blay, O.Flint, & D.Ren. 2013. New fossil Lepidoptera (Insecta: Amphiesmenoptera) from the middle Jurassic Jiulongshan formation of northeastern China. *PLoS One* 8:Art. e79500. *BPan* 2014-00053034.

Zhang, Y., B.-x.Wang, M.-h.Han, & L.-z.Wang. 2012. Relationships between the seasonal variations of macroinvertebrates, and land uses for biomonitoring in the Xitiaoxi River Watershed, China. *Int. Rev. Hydrobiol.* 97:184-199. *CSAan* 2012-3239467. *ZRan* 148-09063512.

Zhang, Y., H.-y.Yu, & B.-x.Wang. 2013. [Concordance among different aquatic insect assemblages and the relative role of spatial and environmental variables]. *Biodiver. Sci.* 21:326-333. *Chin., engl. CSAan* 2013-3219114.

***Zhivoglyadova, L.A.** 2012. The longitudinal distribution of Caddisfly in Tym River basin (Sakhalin Island.). XIV Int. Symp. Trichoptera, Vladivostok (Abstracts). p 75.

Zhong, H., L.-f.Yang, & J.C.Morse. 2012. The genus *Plectrocnemia* Stephens in China (Trichoptera, Polycentropodidae). *Zootaxa* 3489:1-24. *BPan* 2012-00710787. *ZRan* 148-12077902.

Zhong, H., L.-f.Yang & J.C.Morse. 2013. *Pahamunaya* Schmid, a new genus record from China, with description of a new species (Trichoptera, Polycentropodidae). *Acta Zootax. Sin.* 38:307-310. *BPan* 2014-00096203.

Zhou, L., L.-f.Yang, & J.C.Morse. 2013. New species of *Stactobia* McLachlan (Trichoptera: Hydroptilidae) from China. *J. Kans. Ent. Soc.* 86:277-286. *BPan* 2013-00708359. *ZRan* 150-01001004.

***Zhou, X., J.L.Robinson, C.J.Geraci, C.R.Parker, O.S.Flint, Jr, D.A.Etnier, D.[E.].Ruiter, R.E.DeWalt, L.M.Jacobus, & P.D.N.Hebert.** 2011. Accelerated construction of a regional DNA-barcode reference library: Caddisflies (Trichoptera) in the Great Smoky Mountains National Park. *J. NABS* 30:131-162. *CSAan* 2011-3053909.

Zivic, I., M.Zivic, D.Milosevic, K.Bjelanovic, S.Stanojlovic, R.Daljevic, & Z.Markovic. 2013. The effects of geothermal water inflow on longitudinal changes in benthic macroinvertebrate community composition of a temperate stream. *J. Thermal Biol.* 38:255-263. *BPan* 2013-00469530. *ZRan* 149-12065702.