

RECENT PLECOPTERA LITERATURE (CALENDAR YEAR 2000 AND EARLIER)

Note: Unless otherwise indicated, references are to the original title in the language in which the body of the article is written. If titles are given in two languages separated by a slash, the translated title was provided by the author(s) and there is also an abstract in that same language. If the second title is in English but appears in square brackets, an editorial translation of the title was included for the convenience of readers of PERLA, but there is no English abstract.

- ARNETT, R.H. (2000): Chapter 8, Plecoptera (Stoneflies). – pp. 135-143, in: American Insects A handbook of the insects of America north of Mexico. – CRC Press, Boca Raton, London etc., XVIII+1003 pp.
- BAGGE, P. (1997): Species richness and annual emergence of stoneflies (Plecoptera) in spring-fed brooks, forest streams and lake outlet streams of central Finland. – pp. 47-52 in: FRIBERG, C.; CARL, J.D. (eds), Biodiversity in Benthic Ecology. proc. Nordic Benthological Meeting in Silkeborg, Denmark, 13-14 November 1997. National Environmental Research Institute, Denmark. 142 pp. – NERI Technical Report No. 266.
- BALTES, B. (2000): Einfluss der Gewässerversauerung auf aquatische Insekten [Influence of acidification of water bodies on aquatic insects]. – Mitt. Dtsch. Ges. allg. angew. Entomol. 12: 231-235
- BALTES, B. (2000): Wie sauer sind unsere Waldbäche? Chemische versus biologische Indikation [How acid are our forest streams? Chemical versus biological indication]. — Deutsche Gesellschaft für Limnologie (DGL), Tagungsbericht 1999 (Rostock), Tutzing, 1: 219-224.
- BARBOUR, M.T., GERRITSEN, J.; SNYDER, B.D.; STRIBLING, J.B. (1999): Rapid bioassessment protocols for use in streams and wadeable rivers: periphyton, benthic macroinvertebrates and fish, 2nd ed. EPA 841-B-99-002, U.S. Environ. Prot. Ag.; Office of Water, Washington, D.C. 202pp + appendices.
- BELANGER, S.E.; GUCKERT, J.B.; BOWLING, J.W.; BEGLEY, W.M.; DAVIDSON, D.H.; LEBLANC, E.M.; LEE, D.M. (2000): Responses of aquatic communities to 25-6 alcohol ethoxylate in model stream ecosystems. Aquat. Toxicol. Amsterdam. 48: 135-150.
- BELLSTEDT, R. (2000): Zur Limnofauna von Nesselbach und Dürrer Floh bei Schnellbach im Thüringer Wald (Landkreis Schmalkalden-Meiningen) [On the limnofauna of Nesselbach and Dürrer Floh near Schnellbach in the Thuringian Forest (District Schmalkalden-Meiningen)]. – Thüringer Faunistische Abhandlungen 7: 89-99.

- BELLSTEDT, R.; BRETTFELD, R. (2000): Erstnachweis der Steinfliege *Capnia bifrons* (Newman, 1839) für den Thüringer Wald (Plecoptera, Capniidae) [First record of the stonefly *Capnia bifrons* (Newman, 1839) for the Thuringian Forest (Plecoptera, Capniidae)]. – Abh. Ber. Mus. Nat. Gotha 21: 113-114.
- BIRGE, W.J.; PRICE, D.J.; SHAW, J.R.; SPROMBERG, J.A.; WIGGINTON, A.J.; HOGSTRAND, C. (2000): Metal body burden and biological sensors as ecological indicators. – Environ. Toxicol., Chem. 19: 1199-1212.
- BOHLE, H.W. (2000): Anpassungstrategien ausgewählter Organismen an temporäre Wasserführung - Insekten periodischer Fließgewässer Mitteleuropas. [Strategies of adaptation of selected organisms to temporary discharge – insects of periodic running waters in central Europe]. – pp. 53-71 in: SOMMERHÄUSER M. (ed.), Gewässer ohne Wasser? Ökologie, Bewertung, Management temporärer Gewässer. Natur- & Umweltschutz-Akademie des Landes Nordrhein-Westfalen Recklinghausen..
- BOITEAU, G.; OSBORN, W.P.L.; XIONG, X.; BOUSQUET, Y. (2000): The stability of vertical distribution profiles of insects in air layers near the ground. – Can. J. Zool. 78: 2167-2173.
- BOMBARDIER, M.; BLAISE, C. (2000): Comparative study of the sediment-toxicity index, benthic community metrics and contaminant concentrations. – Water Qual. Res. J. Canada. 35: 753-780.
- BOULTON, A. (2000): The functional role of the hyporheos. – Verh. Internat. Verein. Limnol. 27: 51-63.
- BRADT, P.; URBAN, M.; GOODMAN, N.; BISSELL, S.; SPIEGAL, I. (1999): Stability and resilience in benthic macroinvertebrate assemblages. Impact of physical disturbance over twenty-five years. – Hydrobiologia 403: 123-133.
- BRETTFELD, R.; BELLSTEDT, R. (1999): Zur Limnofauna der Öchse im Wartburgkreis (Thüringen). [On the limnofauna of the Oechse in the Wartburg county]. – Thür. Faun. Abhandlungen 6: 69-87.
- BRETTFELD, R.; BELLSTEDT, R. (2000): Wiederfund der Steinfliege *Brachyptera braueri* (Klapálek, 1900) nach fast hundert Jahren in Thüringen (Insecta: Plecoptera). [The stonefly *Brachyptera braueri* (Klapálek, 1900) found again in Thuringia after almost one hundred years (Insecta: Plecoptera)]. – Abh. Ber. Mus. Nat. Gotha 21: 111-112.
- BREWIN, P.A.; BUCKTON, S.T.; ORMEROD, S.J. (2000): The seasonal dynamics and persistence of stream macroinvertebrates in Nepal: do monsoon floods represent disturbance?. – Freshw. Biol. 44: 581-594.

- BRINKMANN, R.; SPETH, S. (2000): Eintags-, Stein- und Köcherfliegen Schleswig-Holsteins und Hamburgs – Rote Liste [May-, Stone- and Caddis-Flies of Schleswig-Holstein and Hamburg – Red List]. – Landesamt für Natur und Umwelt des Landes Schleswig -Holstein, Flintbek, 44 pp.
- BUFFAGNI, A.; COMIN, E. (2000): Secondary production of benthic communities at the habitat scale as a tool to assess ecological integrity in mountain streams. – *Hydrobiologia* 422-423: 183-195.
- BULÁNKOVÁ, E.; HALGOŠ, J.; KRNO, I. (2000): Vzácne biotopy v hornom ſíku povodia Gidry a v inundačnom Šzemk Moravy. – *Acta Environmentalica Universitatis Comenianae (Bratislava)* 10: 157-161. Slovakian.
- BUZBY, K.M.; PERRY, S.A. (2000): Modeling the potential effects of climate change on leaf pack processing in central Appalachian streams. – *Can. J. Fish. Aquat. Sci.* 57: 1773-1783.
- CALLIER, K.J.; HALLIDAY, J.N. (2000): Macroinvertebrate-wood associations during decay of plantation pine in New Zealand pumice-bed streams: stable habitat or trophic subsidy? – *J. N. Amer. Benthol. Soc.* 19: 94-111.
- CAYROU, J.; COMPIN, A.; GIANI, N.; CÉRÉGHINO, R. (2000): Associations spécifiques chez les macroinvertébrés benthiques et leur utilisation pour la typologie des cours d'eau. Cas du réseau hydrographique Adour-Garonne (France). / Species associations in lotic macroinvertebrates and their use for river typology. Example of the Adour-Garonne drainage basin (France). – *Ann. Limnol.* 36: 189-202.
- CHANTHA, S.C.; CLOUTIER, L.; CATTANEO, A. (2000): Epiphytic algae and invertebrates on aquatic mosses in a Québec stream. – *Arch. Hydrobiol.* 147: 143-160.
- CHARVET, S.; STATZNER, B.; USSEGLIO-POLATERA, P.; DUMONT, B. (2000): Traits of benthic macroinvertebrates in semi-natural French streams: an initial application to biomonitoring in Europe. – *Freshw. Biol.* 43: 277-296.
- COLLIER, K.J.; SMITH, B.J. (2000): Interactions of adult stoneflies (Plecoptera) with riparian zones I Effects of air temperature and humidity on longevity. – *Aquatic Insects* 22: 275-284.
- COURTNEY, L.A.; CLEMENTS, W.H. (2000): Sensitivity to acidic pH in benthic invertebrate assemblages with different histories of exposure to metals. – *J. N. Amer. Benthol. Soc.* 19: 112-127.
- CRESSA, C. (1999): Dry mass estimation of tropical aquatic insects using different short-term preservation methods. – *Rivista de Biología Trop.* 47: 143-149.

- CRESSA, C. (1999): Dry mass estimates of some tropical aquatic insects. – Revista de Biología Trop. 47: 133-141.
- DANGLES, O.J.; GUEROLD, F.A. (2000): Structural and functional responses of benthic macroinvertebrates to acid precipitation in two forested headwater streams (Vosges Mountains, northeastern France). – Hydrobiologia 418: 25-31.
- DAVIES, N.M.; NORRIS, R.H.; THOMS, M.C. (2000): Prediction and assessment of local stream habitat features using large-scale catchment characteristics. – Freshw. Biol. 45: 343-369.
- DEL ROSARIO, R.B.; RESH, V.H. (2000): Invertebrates in intermittent and perennial streams: Is the hyporheic zone a refuge from drying?. – J. N. Amer. Benthol. Soc. 19: 680-696.
- DENTON, J.S. (2000): Six new localities for the stonefly *Nemoura dubitans* Morton (Plecoptera, Nemouridae). – Entomol. Monthly Mag. 136: 1632-1635.
- DEWALT, R.E.; WEBB, D.W.; HARRIS, M.A. (1999): Summer Ephemeroptera, Plecoptera, and Trichoptera (EPT) species richness and community structure in the lower Illinois River basin of Illinois. – Gr. Lakes Entomol. 32: 115-132.
- DIETERICH, M. (2000): Stoffretention und Habitatqualität: Die potentielle Bedeutung temporärer Fließgewässer für naturschutzfachliche Landschaftsplanung. [Matter retention and habitat quality: The potential significance of temporary running waters for landscape planning focussed on nature conservation]. – pp. 156-166 in: SOMMERHÄUSER M. (ed.), Gewässer ohne Wasser? Ökologie, Bewertung, Management temporärer Gewässer. – Natur- & Umweltschutz-Akademie des Landes Nordrhein-Westfalen Recklinghausen.
- DIETERICH, M.; ANDERSON, N.H. (2000): The invertrebrate fauna of summer-dry streams in western Oregon – Arch. Hydrobiol. 147: 273-295.
- DOBERSTEIN, C.P.; KARR, J.R.; CONQUEST, L.L. (2000): The effect of fixed-count subsampling on macroinvertebrate biomonitoring in small streams. – Freshw. Biol. 44: 355-371.
- DOEG, T.J. (1999): Distribution and conservation status of the stonefly *Thaumatoperla flaveola* Burns & Neboiss in the Mt. Buller-Stirling area. – Proc. Royal Soc. Victoria 111: 87-92.
- DOMINGUEZ, M.I.; MARTINEZ LOPEZ, F.; PUJANTE, A. (1997): Determinacion de la calidad de las aguas en once Arroyos de la Cuenca del Rio Gabriel. [Determination of water quality in eleven streams of the catchment of Rio Gabriel]. – Ecología 11: 63-81.

- DORVILLE, L.F.M.; NESSIMIAN, J.L.; SANSEVERINO, A.M. (2000): First record of symphoresy between nymphs of the stonefly *Kempynia tijucana*, and chironomid larvae, *Nanocladius* (*Plecopteracoluthus*) sp., in the Neotropics. – Stud. Neotrop. Fauna & Environm. 35: 109-114.
- DOUCETT, R.R.; GIBERSON, D.J.; POWER, G. (1999): Parasitic association of *Nanocladius* (Diptera: Chironomidae) and *Pteronarcys biloba* (Plecoptera: Pteronarcidae): insights from stable-isotope analysis. J. N. Amer. Benthol. Soc. 18: 514-523.
- DU, Y. (2000): Notes on Chinese species of the genus *Acroneuria* Pictet (Plecoptera: Perlidae: Acroneuriinae). – Entomotaxonomia 22: 79-84.
- DUDGEON, D. (2000): Indiscriminate feeding by a predatory stonefly (Plecoptera: Perlidae). – Aquatic Insects 22: 39-47.
- DUVALL, C.J.; WILLIAMS, D.D. (2000): Ontogenetic changes in prey consumption by the stonefly *Paragnetina media* in relation to temporal variation in prey nutrient content. – Can. J. Zool. 78: 748-763.
- EGGERS, F. (2000): Benthos surveys at the Stellmoorer Quellfluss, a Stream in the northeast of Hamburg, after an oil spillage. – Limnologica 30: 106-112; (In German, English Abstract).
- EGGLETON, A.M.; MORGAN, L.E.; PENNINGTON, L.W. (1996): Effects of liming on an acid-sensitive southern Appalachian stream. – Restor. Ecol. 4: 247-263.
- ELLIOTT, J.M. (2000): Contrasting diel activity and feeding patterns of four species of carnivorous stoneflies. – Ecol. Entomol. 25: 26-34.
- ENTING, K. (1999): Steinfliegen im Taunus (Insecta: Plecoptera) eine faunistisch-ökologische Untersuchung. [Stoneflies in the Taunus (Insecta: Plecoptera) a faunistic-ecological study]. – Diploma thesis, 170 pp., Johannes Gutenberg-Universität Mainz.
- FEMINELLA, J.W. (2000): Correspondence between stream macroinvertebrate assemblages and 4 ecoregions of the southeastern USA. – J. N. Amer. Benthol. Soc. 19: 442-461
- FLORY, E.A.; MILNER, A.M. (2000): Macroinvertebrate community succession in Wolf Point Creek, Glacier Bay National Park, Alaska. – Freshw. Biol. 44: 465-480.
- FOCHETTI, R.; SEZZI, E. (2000): A new species of *Mesonemoura* from Yunnan: *Mesonemoura sbordonii* sp. n. (Plecoptera: Nemouridae). – Aquatic Insects 22: 237-240.
- FOLTYN, S. (2000): Überlebenstrategien in sommertrockenen Löss-Lehmächen. [Survival strategies in summer-dry loess-loam streams]. – pp. 72-81 in: SOMMERHÄUSER M. (ed.), Gewässer ohne Wasser ? Ökologie, Bewertung, Management temporärer Gewässer. Natur- &, Umweltschutz-Akademie des Landes Nordrhein-Westfalen Recklinghausen.

- FRANZ, T.; HAYDN, M; PRIESTER, A. (1999): Arthropodengesellschaft in der Lunzer Seeau. [Arthropod association in the Lunzer See floodplain]. – Jber. Biol. Stn. Lunz, 16: 145-162.
- FROEHLICH, C.G. (1999): Biometric notes on *Tupiperla* Froehlich (Plecoptera, Gripopterygidae). – Revista Brasileira de Zool. 16 (Suppl.2): 181-183.
- FROEHLICH, C.G. (2000): Biological observations on *Tupiperla* (Plecoptera: Gripopterygidae). – Revista Brasileira de Biol. 60: 447-450.
- GERHARDT, A. (2000): Der Multispecies Freshwater Biomonitor (MFB) und seine Anwendungsmöglichkeiten in Forschung und Monitoring von Wasserqualität. [The Multispecies Freshwater Biomonitor (MFB) and application possibilities in research and water quality monitoring]. – Deutsche Gesellschaft für Limnologie (DGL). Tagungsbericht 1999 (Rostock), Tutzing 2: 972-977.
- GILLOOLY, J.F.; DODSON, S.I. (2000): The relationship of egg size and incubation temperature on embryonic development time in univoltine and multivoltine aquatic insects. – Freshw. Biol. 44: 595-604.
- GRABOW, K. (2000): Ordnung Plecoptera Steinfliegen, Uferfliegen, Uferbolde. – pp. 151-159 in: Farbatlas Süßwasserfauna Wirbellose. [Colour atlas freshwater fauna invertebrates]. Verlag Eugen Ulmer, Stuttgart, 288 pp.
- GREGORY, J.S.; BEESLEY, S.S.; VAN, K.R.W. (2000): Effect of springtime water temperature on the time of emergence and size of *Pteronarcys californica* in the Henry's Fork catchment, Idaho, USA. – Freshw. Biol. 45: 75-83.
- GUEROLD, F. (2000): Influence of taxonomic determination level on several community indices. – Water Research 34: 487-492.
- HAASE, P.; SCHINDEHÜTTE, K. (2000): Die Ephemeroptera, Plecoptera, aquatische Coleoptera (partim) und Trichoptera des niedersächsischen Harzes: Faunistik und ökologische Anmerkungen. / Ephemeroptera, Plecoptera, aquatic Coleoptera (partim) and Trichoptera from the Lower Saxony part of the Harz mountains (Germany): Fauna and ecological notes. – Braunschweiger NaturkdI. Schriften 6: 85-102.
- HAHN, H.J. (2000): Studies on classifying of undisturbed springs in southwestern Germany by macrobenthic communities. – Limnologica 30: 247-259.
- HARTLEB, C.F.; TIM, S.A. (2000): Survival and hatching success of stonefly eggs (*Paragnetina media*) following ingestion by three stream fishes – J. Freshw. Ecol. 15:107-114.
- HAWKINS, C.P.; VINSON, M.R. (2000): Weak correspondence between landscape classifications and stream invertebrate assemblages: implications for bioassessment . – J. N. Amer. Benthol. Soc. 19: 501-517.
- HEWLETT, R. (2000): Implications of taxonomic resolution and sample habitat for stream classification at a broad geographic scale. – J. N. Amer. Benth. Soc. 19: 352-361.

- HOFFMANN, A.; HERING, D. (2000): Wood associated macroinvertebrate fauna in Central European streams. – Internat. Rev. Hydrobiol. 85: 25-48.
- HOFFSTEN, P.-O.; MALMQVIST, B. (2000): The macroinvertebrate fauna and hydrogeology of springs in central Sweden. – Hydrobiologia: 436: 91-104.
- HOHMANN, M. (2000): Die Eintags-, Stein- und Köcherfliegen (Ephemeroptera, Plecoptera, Trichoptera) der Fläming-Bäche in Sachsen-Anhalt. [The mayflies, stoneflies and caddisflies (Ephemeroptera, Plecoptera, Trichoptera) of streams in the Flaeming, Saxony-Anhalt]. – Naturw. Beiträge Museum Dessau 12: 93-109.
- HOLOMUZKI, J.R.; PILLSBURY, R.W.; KHANDWALA, S.B. (1999): Interplay between dispersal determinants of larval hydropsychid caddisflies. – Can. J. Fish. Aquat. Sci. 56: 2041-2050.
- HUHTA, A.; MUOTKA, T.; TIKKANEN, P. (2000): Nocturnal drift of mayfly nymphs as a post-contact antipredator mechanism. – Freshw. Biol. 45: 33-42.
- HYNES, H.B.N. (2000): Introduction–pp. 1-10 in: Stark, B.P.; Armitage, B.J. (eds), *The stoneflies (Plecoptera) of eastern North America, Vol. I. Peltoperlidae, Pteronarcyidae, and Taeniopterygidae*, Bull. Ohio Biol. Surv. 14: 1-98.
- INADA, K. (2000): List of the Plecoptera from Hyogo Prefecture, Japan, Part 1. – Hyogo Freshw. Biol 51/52: 17-23. (In Japanese).
- INADA, K. (2000): Plecoptera from the Chikusa River System, Honshu, Japan, Part 1. – Hyogo Freshw. Biol. 51/52: 187-206. (In Japanese).
- INADA, K. (2000): Stonefly fauna of Gounokawa River System, Shimane and Hiroshima Prefecture [Honshu, Japan] (first report). – Misc. Reports Hiwa Mus. Natur. Hist. 39: 53-64. (In Japanese with English abstract).
- JAHN, W.; DEMBINKSI, M. (2000): Vergleich von Makrozoobenthos und Gewässerstruktur in zwei Fließgewässern im Hinblick auf den Umfang erforderlicher Maßnahmen zur naturnahen Umgestaltung (naturräumliche Region Lüneburger Heide und Wendland; nordöstliches Niedersachsen) / Comparison of macrozoobenthos and river morphology in two rivers according to number and extent of necessary suggestions for river restauration (District Lüneburger Heide and Wendland; Lower Saxony, Germany). – Limnologica 30: 131-136.
- JOHANSEN, M.; ELLIOTT, J.M.; KLEMETSEN, A. (2000): Diel fluctuations of invertebrate drift in a Norwegian stream north of the Arctic Circle. – Norwegian J. Entomol. 47: 101-112.

- JOHNSON, R.K. (2000): Spatial congruence between ecoregions and littoral macroinvertebrate assemblages. – J. N. Amer. Benthol. Soc. 19:475-486.
- JONSSON, M.; MALMQVIST, B. (2000): Ecosystem process rate increases with animal species richness: Evidence from leaf-eating, aquatic insects. – Oikos 89: 519-523.
- JOY, M.K.; DEATH, R.G. (2000): Stream invertebrate communities of Campbell Island. – Hydrobiologia: 439: 115-124.
- KADONO, A.; TAKEMON, Y.; TOKESHI, M. (1999): Mobility and habitat colonization in stream invertebrates: An experimental study. – Jap. J. Limnol. 60: 215-222.
- KAZANCI, N. (2000): On the Taeniopterygidae (Insecta, Plecoptera) Fauna of Turkey. – Aquatic Insects 22: 171-176.
- KONDRATIEFF, B.C.; KIRCHNER, R.F. (2000): Two new *Allocapnia* from Eastern North America (Plecoptera: Capniidae). – Ann. Entomol. Soc. Amer. 93: 1267-1273.
- KOVÁCS, T. (2000): Két ritka rovar a Mátrából: *Cordulegaster bidentatus* Selys, 1843 és *Diura bicaudata* (Linnaeus, 1758) (Insecta: Odonata, Plecoptera) / Two rare insects from the Mátra Mountains: *Cordulegaster bidentatus* Selys, 1843 and *Diura bicaudata* (Linnaeus, 1758) (Insecta: Odonata, Plecoptera). – Folia historico naturalia Musei Matraensis 24: 129-131. (In Hungarian).
- KOWNACKI, A.; GALAS, J.; DUMNICKA, E.; MIELEWCZYK, S. (2000): Invertebrate communities in permanent and temporary high mountain lakes (Tatra Mts.). – Ann. Limnol. 36: 181-188.
- KREUTZWEISER, D.P.; CAPELL, S.S.; SCARR, T.A. (1999): Acute lethal and sublethal effects of a neem-based insecticide on nontarget aquatic insects in stream channels. – Bull. Environ. Contam. & Toxicol. 63: 365-371.
- KRNO, I. (1998): Influence of abiotic and biotic factors on the life cycles and production of stoneflies (Plecoptera) in an acidified spring area. – Biologia, Bratislava, 53: 195-204.
- KRNO, I.; ŠPORKA, F.; BULÁNKOVÁ, E.; TIRJAKOVÁ, E.; ILLYOVA, M.; ŠTEFKOVÁ, E.; TOMAJKA, J.; HALGOŠ, J.; BITUŠÍK, P.; ILLÉSOVÍ, D. (1998): The influence of organic inputs, acidification and fluctuating discharge on a spring ecosystem. – pp. 99-106 in BRETSCHKO, G.; HELESIĆ, J. (eds): Advances in River Bottom Ecology, Backhuys Publishers, Leiden.
- KRNO, I. (1999): Pošvatky (Plecoptera) povodia Ipl'a a Hrona. – Folia faunistica Slovaca 4: 33-40. Slovakian.
- KRNO, I.; VALACHOVÁ, S. (1999): Changes in macrozoobenthos of the Revúca river basin (the Veľká Fatra Mountains) during the period 1971-1993. – Ekológia (Bratislava) 18: 310-324.

- KRNO, I. (2000): Makrozoobentos v povodi Bieleho Víchu, jeho pôvodnosť a prognóza jeho zmien. – *Acta Environmentalica Universitatis Comenianae* (Bratislava) 10: 197-205. Slovakian.
- KUKULA, K. (1998): Alterations of the bottom macrofauna of a mountain stream (Wolosaty stream, Bieszczady National Park, southeastern Poland) caused by a tourist hotel. – *Acta Hydrobiol.* 40: 277-286.
- KÚRY, D.; ZSCHOKKE, S. (2000): Short-term consequences of river restoration on macroinvertebrate communities. – *Mitt. Dtsch. Ges. allg. angew. Entomol.* 12: 237-240.
- LANG, C. (2000): Diversity of zoobenthos in 47 rivers of western Switzerland: The 1989-1997 trend. – *Rev. Suisse de Zool.* 107: 107-122.
- LANG, C. (2000): Zoobenthic diversity in two rivers of western Switzerland: The 1990-2000 trend. – *Bull. de la Soc. Vaudoise des Sci. Natur.* 87: 1-14.
- LEDGER, M.E.; HILDREW, A.G. (2000): Resource depression by a trophic generalist in an acid stream. – *Oikos* 90: 271-278.
- LEDGER, M.E.; HILDREW, A.G. (2000): Herbivory in an acid stream. – *Freshw. Biol.* 43: 545-556.
- LEDGER, M.E.; WINTERBOURN, M.J. (2000): Growth of New Zealand stream insect larvae in relation to food type. – *Arch. Hydrobiol.* 149: 353-364.
- LENOIR, J.S.; MCCONNELL, L.L.; FELLERS, G.M.; CAHILL, T.M.; SEIBER, J.N. (1999): Summertime transport of current-use pesticides from California's Central Valley to the Sierra Nevada Mountain Range, USA. – *Environ. Toxicol. Chem.* 18: 2715-2722.
- LICHTWARDT, R.W.; FERRINGTON, L.C. Jr.; LASTRA, C.L. (1999): Trichomycetes in Argentinean aquatic insect larvae. – *Mycologia* 91: 1060-1082.
- LOMOND, T.M.; COLBO, M.H. (2000): Variations in the lake-outlet Ephemeroptera, Plecoptera, and Trichoptera communities amongst regions of eastern Newfoundland, Canada. – *Can. J. Zool.* 78: 1536-1543.
- LORENZ, A. (2000): Ökologische Auswirkungen periodischer Wasserführung auf die Makroinvertebratenbiozönose eines Mittelgebirgsbaches im Weserbergland. [Ecological effects of periodic discharge on the bioocoenosis of macroinvertebrates of a foothill stream in the Weserbergland]. – pp. 129-136 in: SOMMERHÄUSER M. (ed.), Gewässer ohne Wasser ? Ökologie, Bewertung, Management temporärer Gewässer. Natur- & Umweltschutz-Akademie des Landes Nordrhein-Westfalen Recklinghausen.

- LORENZ, A.; PODRAZA, P. (2000): Ökologische Auswirkungen periodischer Wasserführung auf die Makroinvertebratenzönose eines Baches im Weserbergland. [Ecological effects of periodic discharge on the biocoenosis of macroinvertebrates of a stream in the Weserbergland]– Deutsche Gesellschaft für Limnologie (DGL). Tagungsbericht 1999 (Rostock), Tutzing, 2: 887-891.
- LOUNACI, A.; BROSSE, S.; THOMAS, A.; LEK, S. (2000): Abundance, diversity and community structure of macroinvertebrates in an Algerian stream: The Sebaou wadi. – Ann. Limnol. 36: 123-133.
- LUKÁŠ, J. (1998): The influence of organic inputs, acidification and fluctuating discharge on a spring ecosystem. – pp. 99-106 in BRETSCHKO, G.; HELEŠIĆ, J. (eds): Advances in River Bottom Ecology, Backhuys Publishers, Leiden.
- LUZÓN-ORTEGA, J.M.; TIERNO DE FIGUEROA, J.M. (2000): First record of *Capnia bifrons* (Newman, 1839) (Plecoptera, Capniidae) in southern Iberian Peninsula. – Boln. Asoc. esp. Entomol. 24: 218-219. (In Spanish).
- LYDY, M.J.; CRAWFORD, C.G.; FREY, J.W. (2000): A comparison of selected diversity, similarity, and biotic indices for detecting changes in benthic invertebrate community structure and stream quality. – Arch. Environ. Contam. Toxicol. 39: 469-479.
- MALMQVIST, B. (2000): How does wing length relate to distribution patterns of stoneflies (Plecoptera) and mayflies (Ephemeroptera)? – Biol Conserv. 93: 271-276.
- MALMQVIST, B.; HOFFSTEN, P.-O. (2000): Predictors of benthic macroinvertebrate species richness and community structure in Central Swedish streams. – Verh. Internat. Verein. Limnol. 27: 357-361.
- MALMQVIST, B.; HOFFSTEN, P.-O. (2000): Macroinvertebrate taxonomic richness, community structure and nestedness in Swedish streams. – Arch. Hydrobiol. 150: 29-54.
- MALMQVIST, H.J.; ANTONSSON, T.; GUDBERGSSON, G; SKULASON, S.; SNORRASON, S.S. (2000): Biodiversity of macroinvertebrates on rocky substrate in the surf zone of Icelandic lakes. – Verh. Internat. Verein. Limnol. 27: 121-127.
- MARDEN, J.H.; O'DONNELL, B.C.; THOMAS, M.A.; BYE, J.Y. (2000): Surface-skimming stoneflies and mayflies: The taxonomic and mechanical diversity of two-dimensional aerodynamic locomotion. – Physiol. and Biochem. Zool. 73: 751-764.
- MARQUES, D.L.F.; FROEHLICH, C.G. (1999): Additional characters to distinguish the nymphs of the perlid genera from Southeastern Brazil (Insecta, Plecoptera). – Aquatic Insects 21: 281-284.

- MARUYAMA, H.; HANADA, S.; BEFU, T.; TAKAI, M. (1999): Notes on Japanese peltoperlid species (Plecoptera) from Kochi Prefecture [Shikoku, Japan]. – *Gensei, Kochi* 74: 27-32. (In Japanese).
- MARUYAMA, H.; TAKAI, M. (2000): Plecoptera. – pp. 136-176 in “Gensyoku Kawamushi Zukan [Photographic Guide for Aquatic Insects in Japanese Streams]”, Zenkoku Noson Kyoiku Kyokai, Tokyo. (In Japanese).
- MARUYAMA, H.; YAMAMOTO, E.; DOI, M. (2000): List of Plecoptera collected at Odamiyama in Ehime Prefecture, Japan. – pp. 49-57 in “Nature of Odamiyama II”, Yamamoto Forest Biol. Inst. Oda. (In Japanese).
- MATTHAEI, C.D.; ARBUCKLE, C.J.; TOWNSEND, C.R. (2000): Stable surface stones as refugia for invertebrates during disturbance in a New Zealand stream. – *J. N. Amer. Benthol. Soc.*, 19: 82-93.
- MATTIASCHK, F. (2000): Struktur, Chemismus und Besiedlung des Hyporheals von Muschelkalkbächen in der Umgebung von Jena (Thüringen). [Structure, chemistry and colonisation of the hyporheal of Muschelkalk streams in the surroundings of Jena (Thuringia)]. – Deutsche Gesellschaft für Limnologie (DGL). Tagungsbericht 1999 (Rostock), Tutzing 1: 268-272.
- MAXTED, J.R.; BABOUR, M.T.; GERRITSEN, J.; PORETTI, V.; PRIMROSE, N.; SILVIA, A.; PENROSE, D.; RENFROW, R. (2000): Assessment framework for mid-Atlantic coastal plain streams using benthic macroinvertebrates. – *J. N. Amer. Benthol. Soc.* 19: 128-144.
- MCLELLAN, I.D. (2000): Additions to New Zealand notonemourid stoneflies (Insecta: Plecoptera). – *New Zealand J. Zool.* 27: 21-27.
- MCLELLAN, I.D. (2000): A revision of *Cristaperla* (Plecoptera: Notonemouridae) and some comments on Notonemouridae and its generic groups. – *New Zealand J. Zool.* 27: 233-244.
- MEIDL, E.-B. (2000): Die Verteilung der aquatischen Insekten im hyporheischen Interstitial eines Mittelgebirgsbaches des Thüringer Schiefergebirges (Schwarza, Thüringen, Deutschland). [Distribution of insects in the hyporheic interstitial of a foothill stream in the Thuringian slate mountains (Schwarza, Thuringia, Germany)]. – *Mitt. Dtsch. Ges. allg. angew. Entomol.* 12: 241-244.
- MEIER, G.M.; MEYER, E.I.; MEYNS, S. (2000): Lipid content of stream macroinvertebrates. – *Archiv. Hydrobiol.* 147:447-463.
- MEYER, A.; MEYER, E. I (2000): Discharge regime and the effect of drying on macroinvertebrate communities in a temporary karst stream in East Westphalia (Germany). – *Aquat. Sci.* 62: 216-231.

- MEYER, E.I.; MEYER, A.; BILLEN, M. (2000): Fallbeispiel Sauer, ein Karstbach der Paderborner Hochfläche. [The example of the Sauer, a karstic stream on the Paderborn high plain]. – pp. 121-128 in: SOMMERHÄUSER M. (ed.), Gewässer ohne Wasser ? Ökologie, Bewertung, Management temporärer Gewässer. Natur- & Umweltschutz-Akademie des Landes Nordrhein-Westfalen Recklinghausen. [*N.cinerea*].
- MICKOLEIT, G. (2000): Auswirkungen kurzzeitiger Abwasserbelastung, Hochwasser und Sedimenteintrag auf das Makrozoobenthos eines Mittelgebirgsbaches. [Effects of short term waste water load, spate and sediment input on the macrozoobenthos of a foothill stream]. – Deutsche Gesellschaft für Limnol. (DGL). Tagungsbericht 1999 (Rostock), Tutzing 2: 892-897.
- MONAGHAN, K. A.; PECK, M.R.; BREWIN, P.A.; MASIERO, M.; ZARATE, E.; TURCOTTE, P.; ORMEROD, S.J. (2000): Macroinvertebrate distribution in Ecuadorian hill streams: the effects of altitude and land use. – Arch. Hydrobiol. 149: 421-440.
- MOOG, O.; BRUNNER, S.; HUMPESCH, U.H.; SCHMIDT-KLOIBER, A. (2000): The distribution of benthic invertebrates along the Austrian stretch of the River Danube and its relevance as an indicator of zoogeographical and water quality patterns – Part 2. Arch. Hydrobiol., Suppl. Large Rivers 11, 115: 473-505.
- MORAL, M. DEL; MARTINEZ-LOPEZ, F.; PUJANTE, A. M. (1997): Estudio de los pequeños ríos de la Sierra de Espada (SO de Castellón). Macroinvertebrados y calidad de sus aguas [Study of the small rivers of the Sierra de Espada (SE of Castellon). Macroinvertebrates and the quality of its waters]. – Ecología 11: 37-61.
- MÜLLER, M. (2000): Benthosbiologischer und struktureller Vergleich von Kerbtalquellbächen unterschiedlicher Waldtypen (Mittelsieg-Bergland). [Comparison of benthic biology and structure of streams in valleys in different forest types (Middle Sieg Mountains)]. – Deutsche Gesellschaft für Limnologie (DGL). Tagungsbericht 1999 (Rostock), Tutzing 2: 903-907.
- MURPHY, J. F.; GILLER, P. S. (2000): Seasonal dynamics of macroinvertebrate assemblages in the benthos and associated with detritus packs in two low-order streams with different riparian vegetation. – Freshw. Biol. 43: 617-631.
- MUSTOW, S.E. (2000): Lotic macroinvertebrate assemblages in northern Thailand: altitudinal and longitudinal distribution and the effects of pollution. – Natur. Hist. Bull. Siam Soic. 47: 225-252. Publication date is given as 1999 but the paper was actually published late in 2000 (S. E. Mustow, in a letter).

- NELSON, C.H. (2000): Pteronarcyidae (The salmonflies) – pp. 29-40 in: Stark, B.P.; Armitage, B.J. (eds), *The Stoneflies (Plecoptera) of eastern North America, Vol. 1. Peltoperlidae, Pteronarcyidae, and Taeniopterygidae*, Bull. Ohio Biol. Surv. 14: 1-98.
- NICOARA, M.; COJOCARU, I. (2000): Dynamics of the entomological fauna living in aquatic ecosystems in Iasi area. – Entomol. Basiliensis 22: 93-98.
- NISHIO, N. (2000): Nymph of *Apteroperla tikumana* (Plecoptera, Capniidae). Matsumushi, Matsumoto 90: 25-29. (In Japanese).
- OFENBÖCK, G.; MOOG, O. (2000): The Danube-Net-Basket-Sampler - A simple but effective device for sampling benthic invertebrates in deep and large stony rivers. – Arch. Hydrobiol., Suppl. Large Rivers 11, 115: 557-573.
- PECKARSKY, B.L. (1998): The dual role of experiments in complex and dynamic natural systems. – pp. 311-324 in RESETARITS, W.J., JR.; BERNARDO, J.: Experimental ecology: Issues and perspectives. Oxford Univ. Press.
- PENG, J.; LIU, J.; ZHU, A. (2000): The zoobenthos status and their use in water quality assessment in the Huoxihe River. – Acta Hydrobiol. Sinica 24: 340-346. (In Chinese).
- PESCADOR, M.L.; RASMUSSEN, A.K.; RICHARD, B.A. (2000): A guide to the stoneflies (Plecoptera) of Florida. – Florida Dept. Environ. Prot.: 1-94 (with appendix database 72 pp.).
- PIRES, A.M.; COWX, I.G.; COELHO, M.M. (2000): Benthic macroinvertebrate communities of intermittent streams in the middle reaches of the Guadiana Basin (Portugal). – Hydrobiologia 435: 167-175.
- PODGORNIK, S.; MAVRI, U.; SIVEC, I. (1999): Stonefly fauna (Insecta, Plecoptera) of the Lipnica Valley, NW Slovenia. – Acta Biol. Slovenica: 42: 31-41.
- PODRAZA, P.; EHLERT, T.; SOMMERHÄUSER, M.; SCHUHMACHER, H.; FRIEDRICH, G. (2000): Ableitung von Fließgewässertypen und -landschaften am Beispiel der kleinen und mittelgroßen Fließgewässer der Tiefland- und Mittelgebirgsregion Nordrhein-Westfalens. [Deduction of types of running waters and landscapes using the example of small and middle-sized running waters in the lowland and foothill regions of North Rhine Westphalia]. – Deutsche Gesellschaft für Limnol. (DGL). Tagungsbericht 1999 (Rostock), Tutzing 1: 86-90.
- POEPERL, R. (2000): Benthic secondary production and biomass of insects emerging from a northern German temperate stream. – Freshw. Biol. 44: 199-211.

- POMEROY, K.E.; SHANNON, J.P.; BLINN, D.W. (2000): Leaf breakdown in a regulated desert river: Colorado River, Arizona, U.S.A. – *Hydrobiologia*. 434: 193-199.
- POPRAWA I.; ROSCISZEWSKA E. (2000): Choriogenesis in the panoistic ovary of *Leuctra autumnalis* (Plecoptera: Leuctridae). – *Acta Biologica Cracoviensia, Series Botanica* 42 (Suppl. 1): 26.
- RAVIZZA, C.; FOCHELLI, R. (2000): I Plecotteri Taeniopterygidae della regione italica (Plecoptera) [The taeniopterygid stoneflies of the Italian region]. – *Mem. Soc. Entomol. Ital.* 77: 123-159.
- RAWER, J.C.; BOEHMER, J.; BLANK, J.; RAHMANN, H. (2000): Macroinvertebrate functional feeding group methods in ecological assessment. – *Hydrobiologia* 422-423: 225-232.
- REMPEL, L.L.; RICHARDSON, J.S.; HEALEY, M.C. (2000): Macroinvertebrate community structure along gradients of hydraulic and sedimentary conditions in a large gravel-bed river. – *Freshw. Biol.* 45: 57-73.
- REUSCH, H.; HAASE, P. (2000): Rote Liste der in Niedersachsen und Bremen gefährdeten Eintags-, Stein- und Köcherfliegenarten mit Gesamtartenverzeichnis. [Red List of the mayfly, stonefly and caddisfly species endangered in Lower Saxony and Bremen, with a complete species list]. – *Inform. D. Naturschutz Niedersachs.* 20: 182-200.
- ROBINSON, C.T.; GEESNER, M.O. (2000): Nutrient addition accelerates leaf breakdown in an alpine springbrook. – *Oecologia – Berlin* 122: 258-263.
- ROBINSON, C.T.; MINSHALL, G.W.; ROYER, T.V. (2000): Inter-annual patterns in macroinvertebrate communities of wilderness streams in Idaho, USA. – *Hydrobiologia* 421: 187-198.
- ROBINSON, C.T.; GEESNER, M.O.; CALLIES, K.A.; JOLIDON, C.; WARD, J.V. (2000): Larch needle breakdown in contrasting streams of an alpine glacial floodplain. – *J. N. Amer. Benthol. Soc.* 19: 250-262.
- ROSCISZEWSKA, E. (2000): Ultrastructure of the egg capsules of the Ecuadorian stoneflies (Plecoptera). – *Acta Biol. Cracoviensia Series Botanica*. 42 (Suppl. 1): 28.
- ROSENFELD, J. (2000): Effects of fish predation in erosional and depositional habitats in a temperate stream. – *Can. J. Fish. Aquat. Sci.* 57: 1369-1379.
- ROSENFELD, J.S. (2000): Contrasting effects of fish predation in a fishless and a fish-bearing stream. – *Arch. Hydrobiol.* 147: 129-142.
- RUSE, L.P.; HERRMANN, S.J. (2000): Plecoptera and Trichoptera species distribution related to environmental characteristics of the metal-polluted Arkansas River, Colorado. – *Western N. Amer. Natur.* 60: 57-65.

- SCARSBROOK, M.R.; BOOTHROID, I.K.G.; QUINN, J.M. (2000): New Zealand's National River Water Quality Network: Long-term trends in macroinvertebrate communities. – *New Zealand J. Mar. Freshw. Res.* 34: 289-302.
- SCHMID, P.E.; SCHMID-ARAYA, J.M. (1999): Invertebrate assemblages of low order British and Austrian streams. – *Jber. Biol. Stn. Lunz* 16: 51-72.
- SCHÖLL, F.; FUKSA, J. (2000): Das Makrozoobenthos der Elbe vom Riesengebirge bis Cuxhaven. [The macrozoobenthos of the Elbe, from the Sudeten Mountains to Cuxhaven]. – Bundesanstalt f. Gewässerkunde Koblenz / T.G. Masaryk Water Research Institute Prag / Internationale Kommission zum Schutz der Elbe (Hrsg.), S. 1-29.
- SCHULZ, C.-J. (2000): Aquatische Insekten der Wipper, einem salzbelasteten Fluss Nordthüringens. [Aquatic insects of the Wipper, a salt-laden river in north Thuringia]. – *Mitt. Dtsch. Ges. allg. angew. Entomol.* 12: 249-254.
- SCHULZ, C.-J.; BELLSTEDT, R. (2000): Die Wipper: Verödung und Wiederbesiedlung eines Flusses im ehemaligen Kalirevier „Südharz“, dargestellt am Beispiel aquatischer Insekten. [The Wipper: depopulation and recolonisation of a river in the former potassium mining area „Südharz“, described using aquatic insects as an example]. – *Abh. Ber. Mus. Nat. Gotha* 21: 10-110.
- SEZZI, E.; FOCHETTI, R. (1999): On the presence of *Capnioneura petricola*, new for Italy, in Sardinia (Plecoptera, Capniidae). [Italian]. – *Boll. Assoc. Romana Entomol.* 54: 31-32.
- SHIMIZU, T. (2000): *Paraleuctra* (Insecta: Plecoptera: Leuctridae) from Japan, with Taxonomic Notes on the Japanese Leuctridae. – *Species Diversity* 5: 285-303.
- SHIMIZU, T. (2000): Stoneflies (Insecta: Plecoptera) collected from the Kamchatka Peninsula and North Kuril Islands in 1996-1997. – *Natur. Hist. Res., Spec. Issue* 7: 77-82.
- SINITSHENKOVA, N.D. (1998): The first European Cretaceous stonefly (Insecta Perlida = Plecoptera). – *Cretaceous Research* 19: 317-321.
- SIVEC, I. (1994-1995): Vrbnica Pohorja [Stoneflies of the Pohorje Mountains]. – *Proteus* 57: 371-372.
- SMITH, B.J.; COLLIER, K.J. (2000): Interactions of adult stoneflies (Plecoptera) with riparian zones II. Diet. – *Aquatic Insects* 22: 285-296.
- SMITH, C.; GOOD, M.; MURPHY, J.F.; GILLER, P.S.; O'HALLORAN, J. (2000): Life-history patterns and spatial and temporal overlap in an assemblage of lotic Plecoptera in the Araglin Catchment Study Area, Ireland. – *Arch. Hydrobiol.* 150: 117-132.

- SMITH, R.; ECKENRODE, J.; GAUL, A.; MASEMER, D.; POERSTEL, S.; RODRIGUEZ, H.; STOUGH, M.; AMBLER, J. (2000): Stream macroinvertebrates, the riparian forest, and stream habitat as indicators of human disturbance. – *J. Pennsylvania Acad. Sci.* 73 (Suppl.): 178-179.
- SOMMERHÄUSER, M. (2000): Sommertrockene Fließgewässer im nordrhein-westfälischen Tiefland - Lebensraumbedingungen und Lebensgemeinschaften. [Summer-dry running waters in the North Rhine-Westphalian lowland – habitat conditions and communities]. – pp. 101-114 in: SOMMERHÄUSER M. (ed.), *Gewässer ohne Wasser ? Ökologie, Bewertung, Management temporärer Gewässer*. Natur- & Umweltschutz-Akademie des Landes Nordrhein-Westfalen Recklinghausen.
- SOUCEK, D.J.; CHERRY, D.S.; CURRIE, R.J.; LATIMER, H.A.; TRENT, G.C. (2000): Laboratory to field validation in an integrative assessment of an acid mine drainage-impacted watershed. – *Environ. Toxicol. Chem.* 19: 1036-1043.
- SPAENHOFF, B.; ALECKE, C.; MEYER, E. I. (2000): Colonization of submerged twigs and branches of different wood genera by aquatic macroinvertebrates. – *Internat. Rev. Hydrobiol.* 85: 49-66.
- SPEIRS, D.C.; GURNEY, W.S.C.; HILDREW, A.G.; WINTERBOTTOM, J.H. (2000): Long-term demographic balance in the Broadstone stream insect community. – *J. Anim. Ecol.* 69: 45-58.
- STANFORD, J.A.; WARD, J.V.; ELLIS, B.K. (1994): Ecology of the alluvial aquifers of the Flathead River, Montana – pp. 267-390 in: Gilbert, J.; Danielopol, D.L.; Stanford, J.A. (eds.), *Groundwater ecology*. Academic Press. San Diego, CA. 571pp.
- STARK, B.P. (2000): Peltoperlidae (The roachflies) – pp. 41-54 in: Stark, B.P.; Armitage, B.J. (eds), *The stoneflies (Plecoptera) of eastern North America, Vol. I. Peltoperlidae, Pteronarcyidae, and Taeniopterygidae*, Bull. Ohio Biol. Surv. 14: 1-98.
- STARK, B.P. (2000): The nearctic plecopteran families: morphology and systematics – pp. 11-28: in Stark, B.P.; Armitage, B.J. (eds.), *The stoneflies (Plecoptera) of eastern North America, Vol. I. Peltoperlidae, Pteronarcyidae, and Taeniopterygidae*, Bull. Ohio Biol. Surv. 14: 1-98.
- STARK, B.P. (2000): Notes on the *Anacroneuria* (Plecoptera: Perlidae) of Guyana with the description of a new species. – *Aquatic Insects* 22: 305-310.
- STEWART, K.W. (2000): Taeniopterygidae (The willowflies) – pp. 55-88 in: Stark, B.P.; Armitage, B.J. (eds), *The stoneflies (Plecoptera) of eastern North America, Vol. I. Peltoperlidae, Pteronarcyidae, and Taeniopterygidae*, Bull. Ohio Biol. Surv. 14: 1-98.

- SZACKI, Y.; TENBUS, J.; PARADISE, C.J. (2000): Bioassessment of Bowman Creek Watershed using benthic macroinvertebrates. – J. Pennsylvania Acad. Sci. 73 (Suppl.): 180.
- TACHET, H.; RICHOUX, P.; BOURNAUD, M.; USSEGLIO-POLATERA, P. (2000): Invertébrés d'eau douce systématique, biologie, écologie. – CNRS Éditions, Paris, 588 pp.; Plecoptera: 215-241. (In French).
- TADA, M. (1999): Effects of insecticide, fenobucarb on the benthic macroinvertebrates in model streams. – Acta Hydrobiol. Sinica 23 (Supplement): 122-131.
- TANIDA, K. (1991): Winter insects: stoneflies and midges. – Ishikawa Nature and Human 14: 31-35.
- TANIDA, K.; TAKEMON, Y. (2000): Effects of dams on benthic animals in streams and rivers. – Ecol. and Civil Engineering, Tokyo, 2: 153-164.
- TANK, J.L.; MEYER, J.L.; SANZONE, D.M.; MULHOLLAND, P.J.; WEBSTER, J.R.; PETERSON, B.J.; WOLLHEIM, W.M.; LEONARD, N.E. (2000): Analysis of nitrogen cycling in a forest stream during autumn using a ^{15}N -tracer addition. – Limnol. Oceanog. 45: 1013-1029.
- THOMAS, M.A.; WALSH, K.A.; WOLF, M.R.; McPHERON, B.A.; MARDEN, J.H. (2000): Molecular phylogenetic analysis of evolutionary trends in stonefly wing structure and locomotor behavior. – Proc. Nat. Acad. Sci. United States Amer. 97: 13178-13183.
- TIERNO de FIGUEROA, J.M.; LUZÓN-ORTEGA, J.M.; SÁNCHEZ-ORTEGA, A. (1998): Contribución al conocimiento de la fauna de Plecópteros (Insecta: Plecoptera) del Algarve (sur de Portugal). – Bull. Portuguese Entomol. Soc. VII-5: 45-54.
- TIERNO de FIGUEROA, J.M.; SÁNCHEZ-ORTEGA, A. (1999): Huevos y puestas de algunas especies de plecópteros (Insecta, Plecoptera) de Sierra Nevada (Granada, España) [Eggs and clutches of some stonefly species (Insecta, Plecoptera) in Sierra Nevada (Granada, Spain)] – Zool. Baetica 10: 161-184. (In Spanish)
- TIERNO de FIGUEROA, J.M.; SÁNCHEZ-ORTEGA, A. (2000): Light and emergence of *Capnioneura mitis* and other species of stoneflies (Insecta, Plecoptera). – Boln. Asoc. esp. Entomol. 24: 19-24. (In Spanish with English Abstract).
- TIERNO de FIGUEROA, J.M.; SÁNCHEZ-ORTEGA, A. (2000): Imaginal feeding of twelve nemouroidean stonefly species (Insecta, Plecoptera). – Ann. Entomol. Soc. Am. 93: 251-253.

- TIERNO de FIGUEROA, J.M.; LUZÓN-ORTEGA, J.M.; SÁNCHEZ-ORTEGA, A. (2000): Male calling, mating and oviposition in *Isoperla curtata* (Plecoptera: Perlodidae). – Eur. J. Entomol. 97: 171-175.
- TIERNO de FIGUEROA, J.M.; PALOMINO-MORALES, J.A.; LUZÓN-ORTEGA, J.M. (2000): Spatial distribution on river banks of *Isoperla nevada* (Plecoptera, Perlodidae), *Chloroperla nevada* (Plecoptera, Chloroperlidae) and *Sericostoma cf. vittatum* (Trichoptera, Sericostomatidae). – Ital. J. Zool. 67: 355-358.
- TIMM, H. (2000): Distribution of stoneflies (Insecta: Plecoptera) in Estonia. – Proc. Estonian Acad. Sci. Biol. Ecol. 49: 277-288.
- TOGASHI, S.; HOKARI, N.; ITO, S.; HOMMA, Y. (2000): Distribution of the two species of *Scopura* (Plecoptera: Scopuridae) in Niigata Prefecture, Japan. – Niigata-ken Seibutsu Kyoiku Kenkyu Kasishi [J. Niigata Prefecture Soc. Res. And Education of Biol.] 35: 17-21. (In Japanese).
- TOWNSEND, G.D.; PRITCHARD, G. (2000): Egg development in the stonefly *Pteronarcys californica* Newport (Plecoptera: Pteronarcyidae). – Aquatic Insects 22: 19-26.
- UCHIDA, S. (2000): Plecoptera. – pp. 45-46 in “Insects of Asahi-cho [Aichi Prefecture, Honshu, Japan]”, Nagoya Entomol. Soc. (In Japanese).
- USSEGLIO-POLATERA, P.; BOURNAUD, M.; RICHOUX, P.; TACHET, H. (2000): Biological and ecological traits of benthic freshwater macroinvertebrates: relationships and definition of groups with similar traits. – Freshw. Biol. 43: 175-205.
- VILLANUEVA, V.D.; ALBARINO, R.J. (1999): Feeding habit of *Notoperla archiplatae* (Plecoptera) larvae in a North Patagonia Andean stream, Argentina. – Hydrobiologia 412: 43-52.
- VINÇON, G.; RAVIZZA C. (2000): New micropterous micro-endemic *Leuctra*-species and subspecies from the Spanish Cordillera Cantabrica. – Boll. Soc. Entomol. Ital. 132: 195-203.
- VINSON, M.R.; HAWKINS, C.P. (1998): Biodiversity of stream insects: Variation at local, basin, and regional scales. – Ann. Rev. Entomol. 43: 271-293.
- VOELZ, N.J.; MCARTHUR, J.V. (2000): An exploration of factors influencing lotic insect species richness. – Biodiversity and Conservation 9: 1543-1570.
- WAGNER, F. (2000): Verteilung fliegender merolimnischer Insekten im Nahbereich eines kleinen Fliessgewässers, Leutra (Thüringen). [Distribution of flying merolimnic insects near a small running water, the Leutra (Thuringia)]. – Deutsche Gesellschaft für Limnologie (DGL). Tagungsbericht 1999 (Rostock), Tutzing 1: 262-267.

- WARMKE, S.; HERING, D. (2000): Composition, microdistribution and food of the macroinvertebrate fauna inhabiting wood in low-order mountain streams in Central Europe. – Internat. Rev. Hydrobiol. 85: 67-78.
- WERMUTH, P. (2000): Bioindikation der Gewässerverhältnisse an der Birs (CH, Kanton Basel-Land) mit Hilfe von Emergenzfällen. [Bioindication of water conditions at the Birs (CH, canton Basel-Land) with the aid of emergence traps]. – Mitt. Dtsch. Ges. allg. angew. Entomol. 12: 255-257.
- WHILES, M.R.; BROCK, B.L.; FRANZEN, A.C.; DINSMORE, S.C. II. (2000): Stream invertebrate communities, water quality, and land-use patterns in an agricultural drainage basin of northeastern Nebraska, USA. – Environ. Managmt. 26: 563-576.
- WHITE, M.M. (1999): *Legerioides*, a new genus of Harpellales in isopods and other Trichomycetes from New England, USA. – Mycologia 91: 1021-1030.
- WILLIAMS, D.D.; WILLIAMS, N.E.; CAO, Y. (2000): Road salt contamination of groundwater in a major metropolitan area and development of a biological index to monitor its impact. – Water Res. 34: 127-138.
- WRIGHT, J.F.; GUNN, R.J.M.; BLACKBURN, J.H.; GRIEVE, N.J.; WINDER, J.M.; DAVY-BOWKER, J. (2000): Macroinvertebrate frequency data for the RIVPACS III sites in Northern Ireland and some comparisons with equivalent data for Great Britain. – Aquatic Conservation 10: 371-389.
- YANG, C.; YANG, D (1995): A new genus and new species of Plecoptera from East China (Perlidae: Acroneuriinae). – Entomol. J. East China 4: 1-2. (In Chinese, English abstract).
- YANG, D; YANG, C. (1995): Three new species of Plecoptera from Hainan Province. – Acta Agriculturae Universitatis Pekinensis 21: 223-225. (In Chinese, English abstract).
- YANG, D; YANG, C. (1995): Plecoptera: Perlidae. – pp. 59-60 in : Insects of Baishanzu Mountain, Eastern China ; (In Chinese, English abstract).
- YANG, D; YANG, C. (1995): Plecoptera: Leuctridae. – pp. 61-62 in : Insects of Baishanzu Mountain, Eastern China ; (In Chinese, English abstract).
- ZHILITZOVA, L.A. (2000): Fauna of stoneflies (Plecoptera) of Leningrad Province. – Entomol. Obozr. 79: 579-584.(In Russian).
- ZHILITZOVA, L.A.; LOSKUTOVA, O.A. (1999): Zoogeographic features of stoneflies (Plecoptera) of Komi Republic. – Russian Entomol. J. 8: 155-158.

- ZOLLHOFER, J.M.; BRUNKE, M.; GONSER, T.S. (2000): A typology of springs in Switzerland by integrating habitat variables and fauna. – Archiv fuer Hydrobiol. Suppl. 121: 349-376.
- ZURWERRA, A.; BUR, M.; TURCSANYI, B.; MAIER, K.J.; TOMKA, I.; (2000): Benthic invertebrates of the Sense river system (Freiburg/Switzerland). – Mitteilungen der Schweizerischen Entomol. Gesellschaft 73: 115-142.
- ZWICK, P. (2000): Notes on Plecoptera (23): The anchor of the *Tetropina* egg (Plecoptera: Perlidae). – Aquatic Insects 22: 79-80.
- ZWICK, P. (2000): Phylogenetic system and zoogeography of the Plecoptera. — Annu. Rev. Entomol. 45: 709-746.

REPORT ON BILL RICKER

In response to Ken Stewart's inquiry to Bill about his health and activities since PERLA 18, his son Eric wrote for him in April that he is sorry to report no activity with stoneflies, and that in February, 2001 Bill suffered a coma and has been in the hospital or nursing home ever since. He says recovery of motor ability continues slowly. Bill expressed interest in seeing the new PERLA and asked where he could get a copy of the "2nd Edition of Nymphs of North American Stonefly Genera". Readers may be interested in reading again the reprint in PERLA 18 of a 1984 article in "Sports Illustrated" about Bill by Bob Boyle.

Bill's professional life, stamina and continued interest in stoneflies at age 92 is an inspiration to all of us working in the science. (Editors note: I am sure it would be encouraging to Bill to receive get well wishes from those of us who know him. His address is : Dr. W.E. Ricker, 3052 Hammond Bay Rd. Nanaimo, BC V9T 1E2.)

ZOBODAT - www.zobodat.at

Zoologisch-Botanische Datenbank/Zoological-Botanical Database

Digitale Literatur/Digital Literature

Zeitschrift/Journal: [Perla](#)

Jahr/Year: 2001

Band/Volume: [19](#)

Autor(en)/Author(s): Redaktion

Artikel/Article: [Recent Plecoptera Literature 19-38](#)