

## RECENT PLECOPTERA LITERATURE (CALENDAR YEAR 1997 AND EARLIER)

- AAGAARD, K., J. O. SOLEM, T. NOST & O. HANSEN** (1997): The macrobenthos of the pristine stream, Skiftesaa, Hoylandet, Norway - *Hydrobiologia* 348:81-94.
- ABBOTT, J. C. & K. W. STEWART** (1997): Aquatic insects of the Big Thicket region of East Texas - *Texas J. Sci.* 49 (3 SUPPL.):35-50.
- ABBOTT, J. C. & K. W. STEWART** (1997): Drumming of Three *Mesocapnia* species (Capniidae) and *Soliperla thyra* (Peltoperlidae) from California, USA. - *In*: LANDOLT, P. & M. SARTORI (eds), *Ephemeroptera & Plecoptera Biology-Ecology-Systematics*, Fribourg: Mauron + Tinguely & Lachat SA, 88-92.
- ALBARINO, R. J.** (1997): Spatial distribution of Plecoptera from an Andean-Patagonic lotic environment in Argentina - *Revista Brasileira de Biologia* 57 (4):629-636.
- ALEXANDER K. D. & K. W. STEWART** (1997): The importance of aedeagal characters in species delineation and revision of the stonefly tribe Suwallini Surdick (Chloroperlidae) - *In*: LANDOLT, P. & M. SARTORI (eds), *Ephemeroptera & Plecoptera Biology-Ecology-Systematics*, Fribourg: Mauron + Tinguely & Lachat SA, 484-488.
- ALEXANDER, K. D. & K. W. STEWART** (1997): Further considerations of mate searching behavior and communication in adult stoneflies (Plecoptera); first report of tremulation in *Suwallia* (Chloroperlidae) - *In*: LANDOLT, P. & M. SARTORI (eds), *Ephemeroptera & Plecoptera Biology-Ecology-Systematics*, Fribourg: Mauron + Tinguely & Lachat SA, 107-112.
- BALTES, B. & P. NAGEL** (1997): Der Einfluss der Gewässerversauerung auf die Rhithral-Biozönosen im nördlichen Saarland (Influence of acidification of waters on the rhithral biocenoses of the northern Saarland). - *Deutsche Gesellschaft für Limnologie (DGL) - Tagungsbericht 1996 (Schwedt), Krefeld 1997 Bd. II: 567-571.*
- BARTON, D. R. & M. E. D. FARMER** (1997): The effects of conservation tillage practices on benthic invertebrate communities in headwater streams in southwestern Ontario, Canada - *Environ. Pollut.* 96 (2):207-215.

- BAUER, J. & S. SCHNEIDER (1997):** Bayerisch-tschechische Grenzgewässer - ihre Bedeutung und Gefährdung aus der Sicht des Natur- und Gewässerschutzes (Waters on the Bavarian-Tcheque border - their importance and endangerment from the point of view of nature- and waterbody-conservation). - Deutsche Gesellschaft für Limnologie (DGL) - Tagungsbericht 1996 (Schwedt), Krefeld 1997 Bd. I: 47-51.
- BAUMANN R. W. & R. L. BOTTORFF (1997):** Two new species of chloroperlidae (Plecoptera) from California - Gr. Basin Natur. 57 (4):343-347.
- BAUMGARTNER, A. & J. A. WARINGER (1997):** Longitudinal zonation and life cycles of macrozoobenthos in the Mauerbach near Vienna, Austria; - Int. Rev. ges Hydrobiol. 82:379-394.
- BENSTEAD, J. P. (1996):** Macroinvertebrates and the processing of leaf litter in a tropical stream. - Biotropica 28: 367-375.
- BITUSIK, P. & K. KOPPOVA (1997):** Macrozoobenthos of the glacial lakes in the Low Tatras (West Carpathians): Aquat. Ins. - Biologia (Bratislava) 52 (2):227-232.
- BÖHME, D. & L. TAPPENBECK (1994):** Zu Vorkommen, Ökologie und Gefährdung der Gattung *Capnia* PICTET, 1841, (Insecta, Plecoptera) in Sachsen-Anhalt [On the occurrence, ecology and imperilment of the genus *Capnia* PICTET, 1841, (Insecta, Plecoptera) in Saxony-Anhalt]. - Abh. Ber. Mus. Heineanum 2: 109-114.
- BOOTH, R. G. (1996):** Comment on the proposal to remove the homonymy between Brachypterinae Erichson, (1845) (Insecta, Coleoptera) and Brachypterinae Zwick 1973 (Insecta, Plecoptera), and proposed precedence of Kateretidae Ganglbauer, 1899 over Brachypterinae Erichson, (1845) - Bull. Zool. Nomen. 53 (1):47.
- BRITTAİN, J. E. (1997):** Egg development in *Thaumatoperla*, an endangered stonefly genus, endemic to the Australian Alps (Plecoptera: Eustheniidae) - In: LANDOLT, P. & M. SARTORI (eds), Ephemeroptera & Plecoptera Biology-Ecology-Systematics, Fribourg: Mauron + Tinguely & Lachat SA, 30-33.
- BRITTAİN, J. E. & S. J. SALTVEIT (1996):** Plecoptera, stoneflies pp 55-75 - In: A. NILSSON [ed]: Aquatic insects of north Europe. A Taxonomic Handbook. Volume 1. Ephemeroptera - Plecoptera - Heteroptera - Neuroptera - Megaloptera - Coleoptera - Trichoptera - Lepidoptera - Apollo Books, Stenstrup, Denmark.
- BROWN, A. V., Y. AGUILA, K. B. BROWN & W. P. FOWLER (1997):** Response of benthic macroinvertebrates in small intermittent streams to silvicultural practices - Hydrobiologia 347:119-125.

- BULÁNKOVA, E., I. KRNO & J. HALGOŠ** (1996): Preimaginal stages of some groups of aquatic insect in Zilina Valley. - Acta Zool. Univ. Comenianae 40: 11-27.
- BURGHERR, P. & E. I. MEYER** (1997): Regression analysis of linear body dimensions vs. dry mass in stream macroinvertebrates. - Arch. Hydrobiol. 139: 101-112.
- CAO, Y., A.W. BARK & W.P. WILLIAMS** (1996): Measuring the responses of macroinvertebrate communities to water pollution: a comparison of multivariate approaches, biotic and diversity indices. - Hydrobiologia 341: 1-19.
- CASAS, J. J.** (1997): Invertebrate assemblages associated with plant debris in a backwater of a mountain stream: Natural leaf packs vs. debris dam - J. Freshwat. Ecol. 12 (1):39-49.
- CLAYTON, J. L. & R. MENENDEZ** (1996): Macroinvertebrate responses to mitigative liming of Dogway Fork, West Virginia. - Restoration Ecology 4: 24-246.
- COIMBRA, C. N., M. A. S. GRACA, & R. M. CORTES** (1996): The effects of a basic effluent on macroinvertebrate community structure in a temporary Mediterranean river - Environ. Poll. 94 (3):301-307.
- DIETERICH, M., N. H. ANDERSON & T. M. ANDERSON** (1997): Shredder-collector interactions in temporary streams of western Oregon. - Freshw. Biol. 38: 387-393.
- DOEG, T. J.** (1997): Gone today, here tomorrow - extinct aquatic macroinvertebrates in Victoria - Mem. of the Mus. of Victoria 56 (2):531-535.
- DORVILLE, L. F. M. & C. G. FROEHLICH** (1997): *Kempnyia tijucana* sp. n. from southeastern Brazil (Plecoptera, Perlidae) - Aquat. Ins. 19 (3):177-181.
- DOSDALL, L. M., L. R. GOODWIN, R. J. CASEY & L. NOTON** (1997): The effect of ambient concentrations of chlorate on survival of freshwater aquatic invertebrates - Wat. Qual. Res. J. Canada 32 (4):839-854.
- DUFFIELD, R. M. & C. H. NELSON** (1997): Note on Stoneflies (Plecoptera), particularly *Prostoia besametsa* (Ricker) (Nemouridae), in the diet of salmonids from the headwaters of the Middle Fork of the South Platte River, Colorado - Proc. Entomol. Soc. Wash. 99 (2):374-375.
- EASTON, R. S., K. J. ORTH & J. R. VOSHELL** (1996): Spatial and annual variation in the diets of juvenile smallmouth bass, *Micropterus dolomieu*. - Environ. Biol. Fishes 46(4): 383-392.
- ELLIOTT, J. M.** (1997): An experimental study on the natural removal of dead trout fry in a Lake District stream - J. Fish Biol. 50 (4):870-877.

- ENDERS, G. & R. WAGNER** (1996): Mortality of *Apatania fimbriata* (Insecta: Trichoptera) during embryonic, larval and adult life stages. - Freshw. Biol. 36: 93-104.
- EVANS, L. J. & R. H. NORRIS** (1997): Prediction of benthic macroinvertebrate composition using microhabitat characteristics derived from stereo photography. - Freshw. Biol. 37: 621-633.
- FAVREL, C.** (1997): Effect of freshwater acidification on the ionic regulation of *Dinocras cephalotes* (Plecoptera: Perlidae) - In: LANDOLT, P. & M. SARTORI (eds), Ephemeroptera & Plecoptera Biology-Ecology-Systematics, Fribourg: Mauron + Tinguely & Lachat SA, 382-388.
- FERNÁNDEZ, H. R., F. ROMERO, L. GROSSO, M.L. DE GROSSO, M. PERALTA & M. RUEDA** (1995): Diversity of zoobenthos in northwestern Argentina mountain river: The Zerda River, Tucuman province. - Acta Zool. Lilloana 43(1):215-219, in Spanish.
- FOCHETTI, R. & P. NICOLAI** (1996): Emergence patterns of Plecoptera in an apenninic stream (central Italy) - Boll. Soc. Entomol. Italiana 128 (2):111-123.
- FOCHETTI, R., M. COBOLLI, E. De MATTHAEIS & M. OLIVERIO** (1997): Allozyme variation in the genus *Isoperla* (Plecoptera: Perlodidae) from Mediterranean Islands, with remarks on genetic data on stoneflies - In: LANDOLT, P. & M. SARTORI (eds), Ephemeroptera & Plecoptera Biology-Ecology-Systematics, Fribourg: Mauron + Tinguely & Lachat SA, 476-483.
- FRIBERG, N.** (1997): Benthic invertebrate communities in six Danish forest streams: Impact of forest type on structure and function. - Ecography 20: 19-28.
- FRIBERG, N., M. J. WINTERBOURN, K. A. SHEARER & S. E. LARSEN** (1997): Benthic communities of forest streams in the South Island, New Zealand: effects of forest type and location. - Arch. Hydrobiol. 138: 289-306.
- FROEHLICH, C. G. & L. G. OLIVEIRA** (1997): Ephemeroptera and Plecoptera nymphs from riffles in low-order streams in southeastern Brazil - In: LANDOLT, P. & M. SARTORI (eds), Ephemeroptera & Plecoptera Biology-Ecology-Systematics, Fribourg: Mauron + Tinguely & Lachat SA, 180-185.
- FRUTIGER, A. & A. IMHOF** (1997): Life cycle of *Dinocras cephalotes* and *Perla grandis* (Plecoptera: Perlidae) in different temperature regimes - In: LANDOLT, P. & M. SARTORI (eds), Ephemeroptera & Plecoptera Biology-Ecology-Systematics, Fribourg: Mauron + Tinguely & Lachat SA, 34-43.

- GALDEAN, N.** (1997): Some considerations on the benthic communities of the Upper Tisa River - *Travaux du Museum National d'Histoire Naturelle "Grigore Antipa"* 37:255-286.
- GIBON, F. M., J. M. ELOUARD & M. SARTORI** (1996): Spatial distribution of some aquatic insects in the Reserve Naturelle Integrale d'Andringitra, Madagascar. - *Fieldiana Zool.* 85:109-120.
- GRAF, W.** (1997): A New record of the perlid stonefly *Agnentina elegantula* (Klapálek, 1905) in Europe - *In: LANDOLT, P. & M. SARTORI* (eds), *Ephemeroptera & Plecoptera Biology-Ecology-Systematics*, Fribourg: Mauron + Tinguely & Lachat SA, 205-208.
- GROWNS, J. E., B. C. CHESSMAN, J. E. JACKSON & D. G. ROSS** (1997): Rapid assessment of Australian rivers using macroinvertebrates: Cost and efficiency of 6 methods of sample processing - *J. N. Amer. Benthol. Soc.* 16 (3):682-693.
- GRUBBS, S. A.** (1997): New records, zoogeographic notes, and a revised checklist of stoneflies (Plecoptera) from Maryland - *Trans. Amer. Entomol. Soc.* 123 (1-2): 71-84.
- GSTADER, W.** (1996): In memoriam Dr. phil. Kuehtreiber (1908-1996) - *Berichte des Naturwissenschaftlich-Medizinischen Vereins in Innsbruck* 83 (0) 341-343. (German)
- HABDIJA, I., I. RADANOVIC & B. PRIMCHABDIJA** (1997): Longitudinal distribution of predatory benthic macroinvertebrates in a karstic river - *Arch. Hydrobiol.* 139:527-546.
- HANADA, S.** (1997): Ecology of Japanese stoneflies. - *Yamaguchi Biology* 24: 27-31 (in Japanese).
- HANADA, S., Y. ISOBE & T. OISHI** (1997): Emergence sites as mate-encounter locations in *Microperla brevicauda* Kawai (Plecoptera: Peltoperlidae) - *In: LANDOLT, P. & M. SARTORI* (eds), *Ephemeroptera & Plecoptera Biology-Ecology-Systematics*, Fribourg: Mauron + Tinguely & Lachat SA, 99-106.
- HARDING, J. S., M. J. WINTERBOURN & W. F. MCDIFFETT** (1997): Stream faunas and ecoregions in South Island, New Zealand: do they correspond? - *Arch. Hydrobiol.* 140: 289-307.
- HARDY, C. L., B. P. STARK, C. F. BOLL, N. C. PHIFER, JR. & W. T. THARPE** (1994): A survey of stoneflies in the Homochitto National Forest, Southwest Mississippi. - *Proc. Annu. Conf. Southeast Assoc. Fish and Wildl. Agencies* 48: 368-373.
- HARMAN, W. N.** (1997): Otsego Lake Macrobenthos Communities between 1968 and 1993: Indicators of decreasing water quality - *J. Freshwat. Ecol.* 12 (3):465-476.

- HARPER, P. P. & F. HARPER (1997):** The Genus *Leuctra* Stephens in North America: A Preliminary Report. - In: LANDOLT, P. & M. SARTORI (eds), Ephemeroptera & Plecoptera Biology-Ecology-Systematics, Fribourg: Mauron + Tinguely & Lachat SA, 467-472.
- HAYASHI, Y., Y. ISOBE & T. OISHI (1996):** Daily emergence of *Sweltsa* sp. (Insecta: Plecoptera) - Zool. Sci. (Tokyo) 13 (SUPPL.):60.
- HAYASHI, Y., Y. ISOBE, & T. OISHI (1997):** Diel periodicity of emergence of *Sweltsa* sp. (Plecoptera: Chloroperlidae) - In: LANDOLT, P. & M. SARTORI (eds), Ephemeroptera & Plecoptera Biology-Ecology-Systematics, Fribourg: Mauron + Tinguely & Lachat SA, 52-59.
- HERING, D., & H. PLACHTER (1997):** Riparian ground beetles (Coleoptera, Carabidae) preying on aquatic invertebrates: A feeding strategy in alpine floodplains - Oecologia (Berlin) 111 (2):261-270.
- HERRMANN, J. & B. S. SVENSSON (1995):** Resilience of macroinvertebrate communities in acidified and limed streams. - Water, Air and Soil Pollution 85: 413-418..
- HILDERBRAND, R. H., A. D. LEMLY, C. A. DOLLOFF & K. L. HARPSTER (1997):** Effects of large woody debris placement on stream channels and benthic macroinvertebrates - Can. J. Fish. Aquat. Sci. 54 (4):931-939.
- HILDREW, A. G. (1996):** Whole river ecology: spatial scale and heterogeneity in the ecology of running waters. - Arch. Hydrobiol. Suppl. 113: 25-43.
- HOKARI, N., I MASAKAZU, T. SHIGEHARU & H. YOSHIHARA (1996):** Inland water organisms of Hayade River ( Agano River tributaries); Benthonic animals - Nippon Rikusui Gakkai Koshin'etsu Shibukai Kaiho 22:17-18.
- HOKE, R. A., G. T. ANKLEY, P. A. KOSIAN, A. M. COTTER, F. M. VANDERMEIDEN, M. BALCER, G. L. PHIPPS, C. WEST, & J. S. COX (1997):** Equilibrium partitioning as the basis for an integrated laboratory and field assessment of the impacts of DDT, DDE and DDD in sediments - Ecotoxicology 6 (2):101-125.
- HOLMES, B. (1997):** Dining with the enemy. (AUGMENTED TITLE: young trout grow fat by sharing their meals with another predator) - New Scientist 155:8.
- HOTTA, Y. (1996):** Traditional insect eating in Ina Valley in Nagano Prefecture. Case of zizamushi (grub of Plecoptera or Phryganeidae) - Nara Univ. Naradaichiri (Geographical Journal of Nara University) 2:33-37.

- HOUSEMAN, R. M. & R. W. BAUMANN (1997):** Zoogeographic affinities of the stoneflies (Plecoptera) of the Raft River Mountains, Utah - Gr. Basin Natur. 57 (3):209-219.
- HUUSKO, A. & K. KUUSELA (1985):** Plecoptera caught by an application of tree-elector in a forest near a small river, eastern Finland. - Notulae Entomol. 65: 93-96.
- INADA, K. (1996):** Classification of two species of genus "Kurakakekawagera" (a kind of Plecoptera) by abdomen maculas of larva ( preliminary report) - Hyogo Rikusui Seibutsu (Hyogo Fresh-water Biology) 47:29-35.
- INADA, KAZUHISA (1997):** List of Plecoptera in Yumezakigawa River. (The second report) - Hyogo Rikusui Seibutsu (Hyogo Fresh-water Biology) 48:53-72. (Japanese)
- ISOBE, Y. (1997):** Anchors of stonefly eggs - *In*: LANDOLT, P. & M. SARTORI (eds), Ephemeroptera & Plecoptera Biology-Ecology-Systematics, Fribourg: Mauron + Tinguely & Lachat SA, 349-361.
- JACOB, J. (1997):** Der Eintrag terrestrischer Invertebraten aus Baumkronen in ein kleines Fliessgewässer am Beispiel der Leutra (Thüringen) [The input of terrestrial invertebrates from tree crowns into a small stream, example of the Leutra (Thuringia)]. - Deutsche Gesellschaft für Limnologie (DGL) - Tagungsbericht 1996 (Schwedt), Krefeld 1997 Bd. I: 22-26.
- JACOBSEN, D., R. SCHULTZ & A. ENCALADA (1997):** Structure and diversity of stream invertebrate assemblages: the influence of temperature with altitude and latitude. - Freshw. Biol. 38: 247-261.
- JADWISZCZAK, A. (1996):** The type material of Plecoptera (Insecta) in the Museum and Institute of Zoology PAS, Warsaw. - Bull. Mus. and Inst. of Zool. of PAS 1:85-89.
- JANEVA, I. J. & B. R. RUSSEV (1997):** Veränderungen der Artenzusammensetzung und Güteklasse des bulgarischen Donauzuflusses Jantra nach dem Makrozoobenthon / Alterations of the bulgarian Danube tributary Jantra according to the macrozoobenthon. - Lauterbornia 31: 1-16 (German).
- KAPOOR, N. N. (1997):** A scanning electron microscopic study of the cuticular lining of the gut of a stonefly nymph, *Paragnetina media* (Walker) (Plecoptera: Perlidae) - *In*: LANDOLT, P. & M. SARTORI (eds), Ephemeroptera & Plecoptera Biology-Ecology-Systematics, Fribourg: Mauron + Tinguely & Lachat SA, 338-342.

- KASZA, H. & E. KRZYZANEK (1997):** Characteristics of the quantitative composition of bottom fauna of the Upper Vistula (southern Poland) against the background of the chemical composition of its water. - *Acta Hydrobiol. (Kraków)* 37 (1995): 33-44.
- KEMP, S. J. & J. R. SPOTILA (1997):** Effects of urbanization on brown trout *Salmo trutta*, other fishes and macroinvertebrates in Valley Creek, Valley Forge, Pennsylvania - *Amer. Midland Natur.* 138:55-68.
- KIFFNEY, P. M. & W. H. CLEMENTS (1996):** Effects of metals on stream macroinvertebrate assemblages from different altitudes - *Ecol. Applic.* 6 (2):472-481.
- KIMMEL, W.G., E. L. COOPER & C. C. WAGNER (1996):** Macroinvertebrate and fish populations of four streams receiving high rates of hydrogen and sulfate ion deposition. - *J. Freshwat. Ecol.* 11 (4):493-511.
- KIRCHNER, R. F. & B. C. KONDRATIEFF (1997):** A new species of nearctic *Perlesta* (Plecoptera: Perlidae) from Virginia. - *Proc. Entomol. Soc. Wash.* 99: 290-293.
- KISHIMOTO, T. (1996a):** Structure of the plecopteran eggs and its taxonomical significance. - *Proceedings of Arthropodan Embryological Society of Japan*, 31:33-35 (Japanese).
- KISHIMOTO, T. (1997b):** Egg envelopes of a stonefly *Scopura montana* Maruyama (Plecoptera, Scopuridae). - *Proceedings of Arthropodan Embryological Society of Japan*, 32:35-37 (Japanese).
- KISHIMOTO, T. (1997c):** Comparison of embryonic development among some arctoperlarian species (Plecoptera) - *In: LANDOLT, P. & M. SARTORI (eds), Ephemeroptera & Plecoptera Biology-Ecology-Systematics*, Fribourg: Mauron + Tinguely & Lachat SA, 21-25.
- KISHIMOTO, T. (1997):** Preliminary notes on the aquatic insect fauna of Ibaraki Prefecture (1), Plectoptera. - *Bulletin of Tsukuba International University* 3:107-116 (Japanese with English Abstract).
- KOWNACKI, A., E. DUMNICKA, J. GALAS, B. KAWECKA & K. WOJTAN (1997):** Ecological characteristics of a high mountain lake-outlet stream (Tatra Mts, Poland). - *Arch. Hydrobiol.* 139: 113-128.
- KREUTZWEISER, D. P. (1997):** Nontarget effects of neem-based insecticides on aquatic invertebrates - *Ecotoxicol. and Environ. Safety* 36 (2):109-117.



- KRNO, I.** (1996): Ecological factors influence on stoneflies distribution in various river basins of the Slovensky kras (Karst) mountain range Biosphere Reserve - *Ekologia* (Bratislava) 15 (3):261-281.
- KRNO, I.** (1996): 6.2. Plecoptera. - *In: Limnology of the Turiec river basin (West Carpathians, Slovakia)* (I. KRNO ed.) *Biologia*, Section Zoology (Bratislava) 51, Suppl. 2: 42-58.
- KRNO, I.** (1997): Production and distribution of stoneflies (Plecoptera) of Slovakia - *In: LANDOLT, P. & M. SARTORI* (eds), *Ephemeroptera & Plecoptera Biology-Ecology-Systematics*, Fribourg: Mauron + Tinguely & Lachat SA, 199-204.
- KRNO, I.** (1997): Zoogeographical studies on Slovakian stoneflies (Plecoptera) - *Biologia* (Bratislava) 52 (2):221-225.
- KÜRY, D.** (1997): Changes in the Ephemeroptera and Plecoptera populations of a Swiss Jura stream (Röserenbach) between 1935 and 1990 - *In: LANDOLT, P. & M. SARTORI* (eds), *Ephemeroptera & Plecoptera Biology-Ecology-Systematics*, Fribourg: Mauron + Tinguely & Lachat SA, 296-301.
- KÜTTNER, R. D. BRAASCH & W. JOOST** (1997): Kommentiertes Verzeichnis der Steinfliegen (Plecoptera) Sachsens (Stand: April 1997). [Annotated inventory of the stoneflies (Plecoptera) of Saxony (status of April, 1997)].- *Mitteilungen Sächsischer Entomologen* 38: 3-7.
- LANDA, V., J. HELEŠIČ, T. SOLDAN & S. ZAHRADKOVA** (1997): Stoneflies (Plecoptera) on the River Vltava, Czech Republic - *In: LANDOLT, P. & M. SARTORI* (eds), *Ephemeroptera & Plecoptera Biology-Ecology-Systematics*, Fribourg: Mauron + Tinguely & Lachat SA, 288-295.
- LANDOLT, P. & M. SARTORI** (1997): *Ephemeroptera and Plecoptera: Biology-Ecology-Systematics; Eighth International Conference on Ephemeroptera and The Twelfth International Symposium on Plecoptera*, Lausanne, Switzerland, August 14-18, 1995 - Mauron + Tinguely & Lachat SA, Moncor, Fribourg, Switzerland, 569 pp.
- LANG, C.** (1996): Environmental quality indicated by the diversity of zoobenthos in mountain rivers: The 1985-1995 surveys - *Bull. de la Soc. Vaudoise des Sci. Naturelles* 84 (2):125-137.
- LASZLO, T.** (1996): Exploration of little known insect groups (Ephemeroptera and Plecoptera) in the Bakony Mountains; Kevesbe ismert rovarcsoportok (Kereszek, Alkereszek) kutatasa a Bakony Hegysegben (Ephemeroptera, Plecoptera) - *Folia Musei Historico-Naturalis Bakonyiensis* 11:145-150.

- LEMB, M. & G. MAIER** (1996): Prey selection by the water bug *Aphelocheirus aestivalis* Fabr. (Heteroptera: Aphelocheiridae). - *Hydrobiologia* 81(3): 481-490.
- LENTING, N., D. D. WILLIAMS & B. G. FRASER** (1997): Qualitative differences in interstitial organic matter and their effect on hyporheic colonisation. - *Hydrobiologia* 344: 19-26.
- LILLIE, R. A. & R. S. ISENRING** (1996): Comparisons among aquatic insect communities of streams draining the Baraboo Range - *Trans. Wisc. Acad. Sci. Arts and Lett.* 84:127-148.
- LOCH, D. D., J. L. WEST & D. G. PERLMUTTER** (1996): The effect of trout farm effluent on the taxa richness of benthic macroinvertebrates. - *Aquaculture* 147:37-55.
- LYON, M. L. & B. P. STARK** (1997): *Alloperla* (Plecoptera: Chloroperlidae) of Western North America - *Entomol. News* 108 (5):321-334.
- MALMQVIST, B. & G. SACKMANN** (1996): Changing risk of predation for a filter-feeding insect along a current velocity gradient - *Oecologia* (Berlin) 108 (3):450-458.
- MARCHANT, R. & C. M. YULE** (1996): A method for estimating larval life spans of aseasonal aquatic insects from streams on Bougainville Island, Papua New Guinea - *Freshw. Biol.*, 35 (1):101-107.
- MARCHANT, R., A. HIRST, R. H. NORRIS, R. BUTCHER, L. METZELING & D. TILLER** (1997): Classification and prediction of macroinvertebrate assemblages from running waters in Victoria, Australia. - *J. N. Amer. Benthol. Soc.* 16: 664-681.
- MARTEN, M.** (1997): Ephemeroptera and Plecoptera of the River Danube in Baden-Wuerttemberg (Germany) - *In: LANDOLT, P. & M. SARTORI* (eds), *Ephemeroptera & Plecoptera Biology-Ecology-Systematics*, Fribourg: Mauron + Tinguely & Lachat SA, 167-174.
- MASSELOT, G., A. NEL, A. THOMAS, & J. NEL** (1997): Parsimonious analysis and freshwater biomonitoring: Application to the Risle catchment (Normandy, France) - *Ann. Soc. Entomol. de France* 33 (3):237-258.
- MASTELLER, E. C.** (1996): New records of stoneflies (Plecoptera) with an annotated checklist of the species for Pennsylvania - *Great Lakes Entomol.* 29 (3) 107-120.
- MATTERN, D.** (1996): On the Plecoptera in two streams in the Landscape Reserve "Neissee-Valley" near Ostritz, Oberlausitz - *Entomol. Nachr. Ber.*, 40 (4):241-243.

- MATTHAEI, C. D., U. UEHLINGER & A. FRUTIGER (1997):** Response of benthic invertebrates to natural versus experimental disturbance in a Swiss prealpine river. - *Freshw. Biol.* 37: 61-77.
- MATTHAEI, C. D., D. WERTHMUELLER & A. FRUTIGER (1997):** Invertebrate recovery from a bed-moving spate: The role of drift versus movements inside or over the substratum - *Archiv Hydrobiol.* 140 (2):221-235.
- MAUCH, E. [ed] (1996):** Mayflies and stoneflies of Germany. 2nd conference in Bad Bevensen. 15-17 March 1996. - *Lauterbornia* 27: 1-92. (German)
- McLELLAN, I. (1997):** *Austroperla cyrene* an adaptable and unpalatable New Zealand stonefly - In: LANDOLT, P. & M. SARTORI (eds), *Ephemeroptera & Plecoptera Biology-Ecology-Systematics*, Fribourg: Mauron + Tinguely & Lachat SA, 117-118.
- McLELLAN, I. D. (1997):** *Austroperla cyrene* Newman (Plecoptera: Austroperlidae) - *J. Royal Soc. of New Zealand* 27 (2):271-278.
- MEIER, G. M., S. MEYNS & E. I. MEYER (1997):** Saisonalität von Fettgehalt und Fettsäuremuster in aquatischen Makroinvertebraten [Seasonality of fat content and fatty acid patterns in aquatic macroinvertebrates]. - *Dt. Ges. Limnologie (DGL), Tagungsbericht 1996* (Schwedt), Krefeld 1997 1: 147-151.
- MEINEL, W., L. SCHÖFFEL & B. RIBBEKAMP (1997):** To the fauna of aquatic insects of Nordhessen and Südniedersachsen /Germany. Part 1: Mayflies and Stoneflies. - *Lauterbornia* 31: 33-40 (in German).
- METCALF, C. F. PEZOLD, & B. G. CRUMP (1997):** Food habits of introduced rainbow trout (*Oncorhynchus mykiss*) in the upper Little Missouri River drainage of Arkansas - *Southw. Natur.* 42 (2):148-154.
- MIHUC, T. B. (1997):** The functional trophic role of lotic primary consumers: generalist versus specialist strategies. - *Freshw. Biol.* 37: 455-462.
- NAGEL, P. & B. BALTES (1997):** Erstnachweis von *Capnioneura* für das Saarland und den Hunsrück und Beiträge zur Verbreitung und Ökologie von *C. mitis* DESPAX (Plecoptera: Capniidae) [First record of *Capnioneura* for the Saarland and the Hunsrück and contributions to the distribution and ecology of *C. mitis* DESPAX (Plecoptera: Capniidae)]. - *Lauterbornia* 28: 23-36.
- NELSON, C. H. (1997):** Descriptions of the female, nymph, egg and redescription of the male of *Amphinemura mockfordi* (Plecoptera: Nemouridae) - *Entomol. News* 108 (2):107-112.

- O'CONNOR, J. P. & M. J. COSTELLO (1997):** *Leuctra nigra* (Olivier) (Plecoptera: Leuctridae), a stonefly new to Ireland - Ireland Entomol. Gazette 48 (1):51-52.
- OHNESORGE, F. (1997):** Zweigdetritus-Ansammlungen als Lebensraum für Makroinvertebraten in einem naturnahen Heidebach [Accumulations of branch-detritus as habitat for macroinvertebrates in a near-to-natural heathland stream]. - Deutsche Gesellschaft für Limnologie (DGL) - Tagungsbericht 1996 (Schwedt), Krefeld 1997 Bd. I: 157-161.
- OLOFSSON, E., E. MELIN, & E. DEGERMANN (1995):** The decline of fauna in small streams in the Swedish mountain range. - Water, Air and Soil Pollution 85: 419-424.
- PALLER, M. H. & W. L. SPECHT (1997):** A multimetric index using macroinvertebrate data collected with artificial substrates - J. Freshwat. Ecol. 12 (3):367-378.
- PALMER, R. W. (1996):** Invertebrates in the Orange River, with emphasis on conservation and management. - Southern African J. of Aquatic Sci. 22: 3-51.
- PECKARSKY, B. L., S. D. COOPER & A. R. McINTOSH (1995):** Extrapolating from individual behavior to populations and communities in streams - Symp. on New Concepts in Stream Ecol., Savannah River Ecol. Lab., GA, 16 (2):375-391.
- PESACRETA, G. J. (1997):** Response of the stonefly *Pteronarcys dorsata* in enclosures from an urban North Carolina stream - Bull. Environ. Contam. and Toxicol. 59 (6):948-955.
- PETTY, J. T. & G. D. GROSSMAN (1996):** Patch selection by mottled sculpin (Pisces, Cottidae) in a southern Appalachian stream. - Freshw. Biol. 35(2): 261-276.
- PICKER, M. D. & D. M. STEVENS (1997):** The larvae of southern African Notonemouridae (Plecoptera) - African Entomol. 5 (2):283-294.
- POTEET, M. F. (1996):** Controls on parasite load in host species from streams in logged and unlogged basins - Bull. Ecol. Soc. Amer. 77 (3 SUPPL. PART 2):359.
- QUINN, G. P., P. S. LAKE & E. S. G. SCHREIBER (1996):** Littoral benthos of a Victorian lake and its outlet stream: Spatial and temporal variation. - Aust. J. Ecol. 21: 292-301.
- RADER, R. B. (1997):** A functional classification of the drift: traits that influence invertebrate availability to salmonids. - Can. J. Fish. Aquat. Sci. 54: 1211-1234.

- RAMSAY, P. M., S. D. RUNDLE, M. J. ATTRILL, M. G. UTTLEY, P. R. WILLIAMS, P. S. ELSMERE & A. ABADA (54):** A rapid method for estimating biomass size spectra of benthic metazoan communities. - *Can. J. Fish. Aquat. Sci.* 1997: 1716-1724.
- RIANO, P., A. BASAGUREN & J. POZO (1997):** The life history and food habits of *Siphonoperla torrentium* (Plecoptera: Chloroperlidae) in northern Spain - *In: LANDOLT, P. & M. SARTORI (eds), Ephemeroptera & Plecoptera Biology-Ecology-Systematics*, Fribourg: Mauron + Tinguely & Lachat SA, 79-82.
- RIBEIRO-FERREIRA, A. C. (1995):** Nova especie de *Enderleina* Jewett do norte do Brasil (Plecoptera - Perlidae) [New species of *Enderleina* Jewett from north of Brazil (Plecoptera - Perlidae)]. - *Amazoniana* 25: 145-147.
- ROSCISZEWSKA, E. (1997):** Morphology of the larval ovary of stonefly *Perla marginata* (Panzer) (Plecoptera: Perlidae) - *In: LANDOLT, P. & M. SARTORI (eds), Ephemeroptera & Plecoptera Biology-Ecology-Systematics*, Fribourg: Mauron + Tinguely & Lachat SA, 343-348.
- RUPPRECHT, R. (1997):** An Attempt to Explain Different Drumming Signals within *Capnia bifrons*. - *In: LANDOLT, P. & M. SARTORI (eds), Ephemeroptera & Plecoptera Biology-Ecology-Systematics*, Fribourg: Mauron + Tinguely & Lachat SA, 93-98.
- SANCHEZ-ORTEGA A. & M. AZZOUZ (1997):** *Leuctra ketamensis*, a new species of Leuctridae from Northern Africa (Insecta, Plecoptera) - *Aquat. Ins.* 19 (4):247-249.
- SAND, K. (1997):** Life cycle studies of Ephemeroptera and Plecoptera in a Norwegian mountain area, Øvre Heimdalen. - Cand. Scient. thesis in zoology, University of Oslo, unpubl. manuscript, 39 pp.
- SANDER, B., P. ALLARD, I. WATSON, M. PAINE, & D. GULIOV (1996):** The uses of artificial substrates as a monitoring tool - *Can. Tech. Rep. of Fish. Aquat. Sci.* (2144):174-181.
- SANDBLUND, O.T. & A. VIKEN (eds):** Workshop on freshwater biodiversity; Selbu Norway - Norwegian Inst. for Nature Res. (NINA), Trondheim Norway, 46.
- SAVAGE, A. A. & D. L. BEAUMONT (1997):** A comparison of the benthic macroinvertebrate communities of a lowland lake, Oak Mere, in 1980 and 1994. - *Arch. Hydrobiol.* 139: 197-206.
- SCHMID, P.E. & J. M. SCHMID-ARAYA (1997):** Predation on meiobenthic assemblages: resource use of a tanypod guild (Chironomidae, Diptera) in a gravel stream - *Freshw. Biol.* 38 (1):67-91.

- SCHULTHEIS, A. S., M. SANCHEZ & A. C. HENDRICKS (1997):** Structural and functional responses of stream insects to copper pollution. - *Hydrobiologia* 346: 85-93.
- SCHWARZ, A. E. & J. SCHWOERBEL (1997):** The aquatic processing of sclerophyllous and malacophyllous leaves on a Mediterranean island (Corsica): spatial and temporal pattern. - *Anns Limnol.* 33: 107-119.
- SHIMIZU, T. (1997):** Two new species of the genus *Amphinemura* from Japan and Taiwan (Plecoptera, Nemouridae) - *Jap. J. of Syst. Entomol.* 3 (1):77-84.
- SHIMIZU, T. (1997):** The species of the *Nemoura ovocercia* group (Plecoptera: Nemouridae) - *Aquat. Ins.* 19 (4):193-218.
- SHIMIZU, T. (1997):** Designation of lectotypes for three Japanese stoneflies (Plecoptera), with reference to the genus *Apteroperla* MATSUMURA - *Jap. J. Entomol.* 65 (3):531-535.
- SHIMIZU, T. (1997):** New name of an *Amphinemura* species for *Nemoura (Protonemura) spinosa* Kawai, 1960, with description of a new species from Japan (Plecoptera, Nemouridae). - *Jap. J. Entomol.* 65(4): 793-798.
- SIVEC, I. (1997):** *Helenoperla malickyi*, a new genus of European Perlidae (Plecoptera) from Greece - *In: LANDOLT, P. & M. SARTORI (eds), Ephemeroptera & Plecoptera Biology-Ecology-Systematics*, Fribourg: Mauron + Tinguely & Lachat SA, 473-475.
- SIVEC, I. & L. A. ZHILTZOVA (1997):** *Agnentina kryshanovskii*, a new stonefly from Uynnan, China (Plecoptera; Perlidae). - *Acta entomol. Solvenica* 5 (2):109-112.
- SOLUK, D. A. & J. S. RICHARDSON (1997):** The role of stoneflies in enhancing growth of trout: A test of the importance of predator-predator facilitation within a stream community - *Oikos*, 80 (2):214-219.
- SPARLING, D. W. & T. P. LOWE (1996):** Environmental hazards of aluminum to plants, invertebrates, fish, and wildlife. - *Rev. Environ. Contam. Toxicol.* 145:1-127.
- SPETH, S. (1997)** Ephemeroptera, Plecoptera and Trichoptera (Insecta) of the Dallbek (Lauenburger Geest, Schleswig-Holstein) - *Faun.-Ökol. Mitt.* 7 (5-6):213-219.
- SPRINGE, G. (1997):** Investigations of biological diversity in fresh waters of Latvia - *In: SANDLUND, O. T. & A. VIKEN (eds), workshop on freshwater biodiversity; Selbu Norway -- Norwegian Insti. for Nature Res. (NINA), Trondheim, Norway*, p. 41.
- STARK, B. P. & H. A. RHODES (1997):** *Perlesta xube*, a new stonefly species from Nebraska (Plecoptera: Perlidae) - *Entomol. News* 108 (2):92-96.

- STATZNER, B., U. FUCHS & L. W. G. HIGLER (1996):** Sand erosion by mobile predaceous stream insects: implications for ecology and hydrology. - *Water Res. Res.* 32 (7):2279-2287
- STATZNER, B., K. HOPPENHAUS, M. F. ARENS & P. RICHOUX (1997):** Reproductive traits, habitat use and templet theory: a synthesis of world-wide data on aquatic insects. - *Freshw. Biol.* 38: 109-135.
- STEFFAN, A. W. (1997):** Driftemergenz-Fanggeraete zur Erfassung schluepfender Fliessgewaesser-Insekten (Ephemeroptera, Plecoptera, Trichoptera, Diptera) (English translation - Driftemergence-traps for the recording of hatching runningwater-insects (Ephemeroptera, Plecoptera, Trichontera, Diptera)) - *Entomologia Generalis* 21 (4):293-306.
- STEVENS, L. E., J. P. SHANNON & D. W. BLINN (1997):** Colorado River benthic ecology in Grand Canyon, Arizona, USA: Dam, tributary and geomorphological influences - *Regul. Rivers: Res. & Management* 13 (2):129-149.
- STEWART, K. W. (1997):** Vibrational communication in insects: Epitome in the language of stoneflies? - *Amer. Entomol.* 43 (2):81-91.
- STEWART, K.W. & W. E. RICKER (1997):** Stoneflies (Plecoptera) of the Yukon. - pp. 202-222 *In: DANKS, H. V. & J. A. DOWNES (eds):* Insects of the Yukon. Biological Survey of Canada (Terrestrial Arthropods), Ottawa, 1044 pp.
- STOKKELAND, I. (1996):** A bibliography of Norwegian mayfly, damselfly, dragonfly and stonefly publications (Insecta: Ephemeroptera; Odonata; Plecoptera) 1882-1993. - *Insecta Norvegiae* 6: 1-109.
- STOREY, R. G. & D. R. COWLEY (1997):** Recovery of three New Zealand rural streams as they pass through native forest remnants. - *Hydrobiologia* 353: 63-67.
- STRAYER, D. L., S. E. MAY, P. NIELSEN, W. WOLLHEIM & S. HAUSAM (1997):** Oxygen, organic matter, and sediment granulometry as controls on hyporheic animal communities. - *Arch. Hydrobiol.* 140: 131-144.
- STREIT, B. (1995):** Energy flow and community structure in freshwater ecosystems. - *Experientia* 51: 425-436.
- SUMMERS, R. B., M. D. DELONG & J. H. THORP (1997):** Ontogenetic and temporal shifts in the diet of the amphipod *Gammarus fasciatus*, in the Ohio River - *Amer. Midl. Natur.* 137:329-336.

- TANDON, S. K.** (1996): Insect Diversity in the Thar Desert; Faunal Diversity in the Thar Desert (Zoological Survey of India) Gaps in Research (Scientific Publishers) (13):131.
- TARASOV, A. G. & G. V. TARASOVA** (1997): Downstream migration of benthic organisms in the middle Ural river. - *Biology of Inland Waters*, St. Petersburg, 1997(1): 59-64; in Russian.
- TÄUSCHER, H.** (1997): Saprobologische Untersuchungen an den kleinen Berliner Fließgewässern Tegeler Fließ und Neuenhagener Mühlenfließ (Erpe) [Saprobiological studies on small Berlin running waters, the Tegeler Fließ and Neuenhagener Mühlenfließ (Erpe)]. - *Lauterbornia* 28: 1-16.
- TESLENKO, V. A. & L. A. ZHILTOVA** (1997): New and little known species of stoneflies (Plecoptera: Nemouridae and Perlodidae) from the Russian Far East - *Aquat. Ins.* 19 (1):23-35.
- TESLENKO, V. A., N. MINAKAWA, G. F. KRAFT & R. I. GARA** (1997): Stoneflies of the Southern Kuril Islands. - *In*: LANDOLT, P. & M. SARTORI (eds), *Ephemeroptera & Plecoptera Biology-Ecology-Systematics*, Fribourg: Mauron + Tinguely & Lachat SA, 193-198.
- TESLENKO, V. A.** (1997): Feeding Habits of the Predaceous Stoneflies in a Salmon stream of the Russian Far East. - *In*: LANDOLT, P. & M. SARTORI (eds), *Ephemeroptera & Plecoptera Biology-Ecology-Systematics*, Fribourg: Mauron + Tinguely & Lachat SA, 73-78.
- THEISCHINGER, G.** (1993): New species of Australian stoneflies (Insecta: Plecoptera). - *Linzer biol. Beitr.* 25(2): 821-832.
- THOMAS, A. L. R., & R. A. NORBERG** (1996): Skimming the surface--the origin of flight in insects? - *Trends in Ecol. & Evol.* 11 (5):187.
- THORNE, R. S. J. & W. P. WILLIAMS** (1997): The response of benthic macroinvertebrates to pollution in developing countries: a multimetric system of bioassessment. - *Freshw. Biol.* 37: 671-686.
- TIERNO DE FIGUEROA, J. M. & A. SÁNCHEZ-ORTEGA** (1996): Orden Plecoptera, Catálogo de los Plecópteros de Aragón. - *Cat. entomofauna aragon.*, 11: 3-8.
- TIERNO DE FIGUEROA, J. M. & A. SÁNCHEZ-ORTEGA** (1997): Ecological importance of stoneflies. Importancia ecológica des las moscas de las piedras. - *Quercus* 132, Febr. 1997: 15-17, in Spanish.
- TIERNO DE FIGUEROA, J. M. & A. SÁNCHEZ-ORTEGA** (1997): Sobre la distribución de *Isoperla nevada* Aubert, 1952 (Plecoptera: Perlodidae) en la Península Ibérica [On the distribution of *Isoperla nevada* Aubert, 1952 (Plecoptera: Perlodidae) in the Iberian Peninsula]. - *Boln. Asoc. esp. Ent.* 21(1-2): 102-104.



- TIERNO DE FIGUEROA, J. M., J. M. LUZON-ORTEGA & A. SÁNCHEZ-ORTEGA (1997):** Presencia de *Capnioneura libera* (Navás, 1909) (Insecta: Plecoptera) en el sur de la Península Ibérica [Presence of *Capnioneura libera* (Navás, 1909) (Insecta: Plecoptera) in the south of the Iberian Peninsula]. - Boln. Asoc. esp. Ent. 21(3-4): 277-278.
- TIERNO DE FIGUEROA, J. M., T. PÉREZ & A. SÁNCHEZ-ORTEGA (1996):** Composición faunística y fenología de los plecópteros (Insecta: Plecoptera) de la Serranía de Ronda (Málaga) [Faunistic composition and phenology of the stoneflies (Insecta: Plecoptera) of the Serranía de Ronda (Málaga)]. - Boln. Asoc. esp. Ent. 20(3-4): 47-58.
- TIKKANEN, P., T. MUOTKA, A. HUHTA, & A. JUNTUNEN (1997):** The roles of active predator choice and prey vulnerability in determining the diet of predatory stonefly (Plecoptera) nymphs - J. Anim. Ecol. 66 (1):36-48.
- TIMM, H. (1997)** Ephemeroptera and Plecoptera larvae as environmental indicators in running waters of Estonia. - In: LANDOLT, P. & M. SARTORI (eds), Ephemeroptera & Plecoptera Biology-Ecology-Systematics, Fribourg: Mauron + Tinguely & Lachat SA, 247-253.
- TIUNOVA, T.M., V. A. TESLENKO & T.I. AREFINA (1997):** Fauna lists of the main aquatic insect groups. - In: Ecosystems of the Bikin River Basin, Environment. Man. Management. - Vladivostok. Dalnauka: 106-112. (In Russian).
- TOCKNER, K. & J. A. WARINGER (1997):** Measuring drift during a receding flood: results from an Austrian mountain brook (Ritrodlat-Lunz). - Int. Revue ges. Hydrobiol. 82: 1-13.
- TOMITA KAYO (1997):** Report on the collection of Plecoptera in Miyazaki Prefecture - Hyogo Rikusui Seibutsu (Hyogo Fresh-water Biology) 48:26.
- TOWNSEND, C. R., C. J. ARBUCKLE, T. A. CROWL & M. R. SCARSBROOK (1997):** The relationship between land use and physicochemistry, food resources and macroinvertebrate communities in tributaries of the Taieri River, New Zealand: a hierarchically scaled approach. - Freshw. Biol. 37: 177-191.
- TOWNSEND, C. R., S. DOLÉDEC & M. R. SCARSBROOK (1997):** Species traits in relation to temporal and spatial heterogeneity in streams: a test of habitat templet theory. - Freshw. Biol. 37: 367-387.
- UCHIDA, S. (1996):** Aquatic Insects. Microhabitat, downstream abundance pattern, and altitudinal zonation of stoneflies (Insecta, Plecoptera) in the Tama-gawa River System, central Japan - Kaiyo to Seibutsu (Aquabiology) 18 (6):441-446.

- UIEDA, V. S., & I. C. S. M. GAJARDO (1996):** Periphytic macroinvertebrates in running water stream pools and riffles (Brazil) - *Naturalia (Rio Claro)* 21:31-47.
- VANCE, S. A. & B. L. PECKARSKY (1997):** The effect of mermithid parasitism on predation of nymphal *Baetis bicaudatus* (Ephemeroptera) by invertebrates - *Oecologia (Berlin)* 110 (1):147-152.
- VIDAL, M., E. ALVAREZ & P. MEMBIELA (1997):** Bio-acoustical experiences with insects: The mating calls of stoneflies - *J. Biol. Educ.* 31 (1):17-19.
- VUORI, K. M. & I. JOENSUU (1996):** Impact of forest drainage on the macroinvertebrates of a small boreal headwater stream - Do buffer zones protect lotic biodiversity. - *Biol. Conserv.* 77(1): 87-95.
- WALLACE, J. B., S. L. EGGERT, J. L. MEYER, & J. R. WEBSTER (1997):** Multiple Trophic Levels of a Forest Stream Linked to Terrestrial Litter Inputs - *Science* 277:102.
- WARRINGTON, S., D. KNAGGS & A. SMITH (1996):** Methods for determining species-habitat relationships, illustrated with fieldwork on freshwater macroinvertebrates in an upland catchment - *J. Biol. Educ.* 30 (4):257-264.
- WHILES, M. R. & J. B. WALLACE (1997):** Leaf litter decomposition and macroinvertebrate communities in headwater streams draining pine and hardwood catchments. - *Hydrobiologia* 353: 107-119.
- WILLIAMS, D. D., N. E. WILLIAMS & Y. CAO (1997):** Spatial differences in macroinvertebrate community structure in springs in southeastern Ontario in relation to their chemical and physical environments. - *Can. J. Zool.* 75: 1404-1414.
- WINTERBOTTOM, J. H., S. E. ORTON, & A. G. HILDREW (1997):** Field experiments on the mobility of benthic invertebrates in a southern English stream - *Freshw. Biol.* 38 (1):37-47.
- WINTERBOTTOM, J. H., S. E. ORTON, A. G. HILDREW & J. LANCASTER (1997):** Field experiments on flow refugia in streams. - *Freshw. Biol.* 37: 569-580.
- WINTERBOURN, M. J., & W. F. MCDIFFETT (1996):** Benthic faunas of streams of low pH but contrasting water chemistry in New Zealand - *Hydrobiologia* 341 (2):101-111.
- WIPFLI, M. S., J. P. HUDSON & J. P. CAOQUETTE (1997):** Salmon carcasses increase stream vertebrate abundances in Alaska - *Bull. Ecol. Soc. Amer.* 78 (4 SUPPL.):208.

- WISE, E. J. & J. P. O'CONNOR (1997):** Observations on the distribution and relative abundance of the Ephemeroptera and Plecoptera in the Killarney Valley, Co., Kerby, Ireland - *In: LANDOLT, P. & M. SARTORI (eds), Ephemeroptera & Plecoptera Biology-Ecology-Systematics, Fribourg: Mauron + Tinguely & Lachat SA, 175-179.*
- YOKUM, K. A.; B. R. JOHNSON, R. C. TIPTON, D. C. TARTER & T. R. ANGRADI (1994):** Leaf species selection by the shredding stoneflies *Peltoperla arcuata* and *Tallaperla maria* (Plecoptera: Peltoperlidae) - *Proc. West Virginia Acad. Sci. 66 (2-4):34-42.*
- YOKUM, K., B. JOHNSON, C. TIPTON & D. TARTER (1996):** Leaf shredding experiments between naiadal *Peltoperla arcuata* and *Tallaperla maria* (Plecoptera: Peltoperlidae) - *Proc. West Virginia Acad. Sci. 66 (1):30.*
- YULE, C. (1997):** Identification guide to the stonefly nymphs of New South Wales and northern Victoria. - AWT Identification Guide No.2, 35 pp., published by Australian Technology Pty Ltd
- ZHILTZOVA, L. A. (1997):** Zoogeographic features of the Euholognatha fauna (Plecoptera) of Russia and adjacent territories (within the limits of the former USSR) - *In: LANDOLT, P. & M. SARTORI (eds), Ephemeroptera & Plecoptera Biology-Ecology-Systematics, Fribourg: Mauron + Tinguely & Lachat SA, 186-192.*
- ZHILTZOVA, L. A. & V. A. TESLENKO (1997):** Order Stoneflies (Plecoptera). - pp. 248-264, 364-398 (pls. 38-55) in Vol.3 of: TSAI.LOLIKHIN, S. J. (ed.): Key to Freshwater Invertebrates of Russia and adjacent lands [in Russian]. Zool.Inst. Akad. Nauk., Sankt Petersburg, 446 pp. (several unnumbered, incl. 67 pls).
- ZWICK, P. (1997):** *Rauserella*, a new genus of Plecoptera (Perlodidae), with notes on related genera - *In: LANDOLT, P. & M. SARTORI (eds), Ephemeroptera & Plecoptera Biology-Ecology-Systematics, Fribourg: Mauron + Tinguely & Lachat SA, 489-496.*

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