

PUBLICATIONS OF THE BIOLOGICAL STATION LUNZ

Arbeiten aus der Biologischen Station Lunz

1995

- 1253 BRETSCHKO, G., 1995: Running water ecosystems - a bare field for modelling?- Ecological Modelling 78: 77-81
- 1254 SCHMID-ARAYA, J.M., 1994: Temporal and spatial distribution of benthic microfauna in sediments of a gravel streambed.- Limnology and Oceanography 39 (8): 1813-1821
- 1255 BRETSCHKO, G., 1995: The ecological importance of stream bedsediments, regardless of whether or not they are inundated.- Folia Fac. Sci. Nat. Univ. Masarykiana Brunensis, Biologia 91: 5-17
- 1256 LEICHTFRIED, M., 1995: Organic matter in bedsediments - an energy source for lotic ecosystems (a compilation of a long therm study).- Folia Fac. Sci. Nat. Univ. Masarykiana Brunensis, Biologia 91: 77-93
- 1257 BRETSCHKO, G., 1995: Opportunities of High Alpine Research, the Lake "Vorderer Finstertaler See" as an Example (Kühtai, Tirol, 2237 m a.s.l.).- Limnologica 25 (2): 105-108
- 1258 BRETSCHKO, G., 1995: River/land ecotones: scales and patterns.- Hydrobiologia 303: 83-91
- 1259 BRETSCHKO, G., LEICHTFRIED, M., HUMPESCH, U., TOCKNER, K., 1994: Lebensgemeinschaften des Benthals der Donau und der Augewässer.- Symposium "Ein Naturpark an der Donau": 65-75
- 1260 BRETSCHKO, G. & DUDGEON, D., 1995: Land-water interactions and stream ecology: Comparison of tropical Asia and temperate Europe.- Tropical Limnology, Vol.1: 69-108
- 1261 SCHMID-ARAYA, J.M., 1995: New records of rare Bdelloidea and Monogononta Rotifers in gravel streams.- Arch. Hydrobiol. 135 (1): 129-143
- 1262 LEICHTFRIED, M. & KRISTYANTO, A., 1995: Organic matter in sediments of a mountain stream in

Java.- Tropical Limnology, Vol. III: 51-60

- 1263 SCHMID; P.E. & BRETSCHKO, G., 1995: Jahresbericht der Biologischen Station Lunz 15 1993/1994: 154 pp.
- 1264 SCHMID-ARAYA, J.M., 1995: Disturbance and population dynamics of rotifers in bed sediments.- Hydrobiologia 313/314: 279-290

1996

- 1265 DUDGEON, D & BRETSCHKO, G., 1996: Allochthonous inputs and land-water interactions in seasonal streams: tropical Asia and temperate Europa.- In: Perspectives in Tropical Limnology (Schiemer, F. & Boland, K.T., Edt's): 161-179
- 1266 LEICHTFRIED, M. & KRISTYANTO, A.I.A., 1996: Organic matter in sediment of a Javanese mountain stream (Project Javadat).- In: Perspectives in Tropical Limnology (Schiemer, F. & Boland, K.T., Edt's): 181-188
- 1267 CASAS, J.J., 1996: Environmental patchiness and processing of maple leaf litter in a backwater of a mountain stream: riffle areas vs. Debris dams.- Arch.Hydrobiol.136 (4): 489-508.
- 1268 MATHOOKO, J.M., 1996: Rainbow trout (*oncorhynchus mykiss* WALBAUM) as a Potential Natural "Drift Sampler" in a Tropical Lotic Ecosystem.- Limnologica 26 (3): 245-254.
- 1269 LEICHTFRIED, M., 1996: Organic matter in bed-sediments of the River Danube and a small unpolluted stream, the Oberer Seebach.- Arch. Hydrobiol. Suppl. 113. Large Rivers 10 (1-4): 87-98.
- 1270 TOCKNER, K., BRETSCHKO, G., 1996: Spatial distribution of particulate organic matter (POM) and benthic invertebrates in a river-

- floodplain transect (Danube Austria) importance of hydrological connectivity.- Arch. Hydrobiol. Suppl. 115, Large Rivers 11: 11-27.
- 1271 1277 LEICHTFRIED, M., 1997: Comparison of Organic Matter in Bedsediments of 2nd and 9th order streams.- Mitt. Österr. Geol. Ges. 88: 69-74.
- 1271 WAGNER, F.H., 1996: Horizontale Verteilung der Drift von Baetis spp. (Baetidae, Ephemeroptera) und partikulärem organischen Material.- Diplomarbeit, Univ. Wien. 120 pp.
- 1997**
- 1272 SCHMID, P.E., 1997: Stochasticity in resource utilization by a larval Chironomidae (Diptera) community in the bed sediments of a gravel stream. In: Groundwater/Surface Water Ecotones: Biological and Hydrological Interactions and Management Options, Gibert, J., Mathieu, J., Fournier, F. (Edt's). Cambridge Univ. Press., 21-28.
- 1273 SCHMID-ARAYA, J.M., 1997: Temporal and spatial dynamics of meiofaunal assemblages in the hyporheic interstitial of a gravel stream. In: Groundwater/Surface Water Ecotones: Biological and Hydrological Interactions and Management Options, Gibert, J., Mathieus, J., Fournier, F. (Edt's). Cambridge Univ. Press, 29-36.
- 1274 LEICHTFRIED, M., 1997: Bedsediments: protein and POM content (Ritrodat-Lunz study area, Austria).- In: Groundwater/Surface Water Ecotones: Biological and Hydrological Interactions and Management Options, Gibert, J., Mathieus, J., Fournier, F. (Edt's). Cambridge Univ. Press, 75-81.
- 1275 MATHOOKO, J.M., 1997: The Influence of physical disturbance on Recolonization patterns of mayfly community in a tropical mountain stream. In: Ephemeroptera & Plecoptera: Biology-Ecology-Systematics. MTL, Fribourg, P. Landolt & M. Sartori (Edt's): 275-281 pp.
- 1276 CASAS, J.J., 1997: Invertebrate Assemblages Associated with Plant Debris in a Backwater of a Mountain Stream: Natural Leaf Packs vs. Debris Dam.- Journal of Freshwater Ecology 12 (1): 39-49.
- 1278 1278 SCHMID, P.E., SCHMID-ARAYA, J.M., 1997: Predation on meiobenthic assemblages: resource use of a tanypod guild (Chironomidae, Diptera) in a gravel stream.- Freshwater Biology 38: 67-91.
- 1998**
- 1279 SCHMID-ARAYA, J.M., 1998: Small-sized invertebrates in a gravel stream: community structure and variability of benthic rotifers.- Freshwater Biology 39: 25-39.
- 1280 LEICHTFRIED, M., 1998: Proteins: a very important fraction of particulate organic matter in riverbed sediments.- In: Advances in River Bottom Ecology. (Bretschko, G & Helesic, J., Edt's). Backhuys Publ., Leiden, NL: 65-76.
- 1281 BRETSCHKO, G. & HELESIC, J., 1998: Advances in River Bottom Ecology. Backhuys Publishers, Leiden, 344 pp.
- 1282 BRETSCHKO, G., 1998: The river bottom in gravel streams.- In: Advances in River Bottom Ecology. (Bretschko, G & Helesic, J., Edt's) Backhuys Publishers, Leiden, 1-11.
- 1283 LEICHTFRIED, M., 1998: Proteine. Eine wichtige Nährstoffkomponente der organischen Substanz in Fließgewässerbettssedimenten.- 4. Arbeitstagung des Bereiches Umwelt. Erdwissenschaftliche Aspekte des Umweltschutzes. Arsenal.: 285-290.
- 1284 SCHOENBAUER, B., 1998: The Austrian Danube, a deep, fast flowing river: A) Zoobenthos of the main channel. Verh. Int. Verein. Limnol. 26: 1129-1135.
- 1285 RETSCHKO, G., 1998: The Austrian Danube, a deep, fast flowing river: B) Zoobenthos of near bank structures. Verh. Int.Verein.Limnol. 26: 1136-1141.

- 1286 LEICHTFRIED, M., 1998: The Austrian Danube, a deep, fast flowing river: C) Organic matter in the bed sediments. Verh. Internat. Verein Limnol. 26: 1142-1149.
- 1287 BRETSCHKO, G., 1998: Lotic aquatic ecosystems.- International Conference on Applied Tropical Ecology. Aspects of ecosystems management in Tropical Asia, 8-10.Sept. 98 (Abstract): 2 pp.
- 1288 LEICHTFRIED, M. & SCHIEMER, F., 1998: Strategies for partitioning the productivity of Asian reservoirs and lakes between capture fisheries and aquaculture for social benefit and local market without negative environmental impact.- Internat. Conference on Applied Tropical Ecology. Aspects of ecosystems management in Tropical Asia, 8-10. Sept. 98 (Abstract): 1 pp.
- 1289 BRETSCHKO, G., 1998: The "Biological Station Lunz" (Austria). A historic journey with a tragic ending? FBA News 6: 1-2
- 1290 BRETSCHKO, G. & SCHOENBAUER, B., 1998: Quantitative sampling of the benthic fauna in a large, fast flowing river (Austrian Danube).- Large Rivers Vol. 11, No 2, Arch. Hydrobiol. Suppl. 115/2: 195-211.
- 1291 STATZNER, B. & BRETSCHKO, G., 1998: Net-building of a caddis fly (*Hydropsyche siltala*) in a French stream: relations with larval density and physical conditions.- Arch. Hydrobiol. 144 (1): 87-102.
- 1293 WARD, J.V., BRETSCHKO, G., BRUNKE, M., DANIELOPOL, D., GIBERT, J., GONSER, T., HILDREW, A.G., 1998: The boundaries of river systems: the metazoan perspective. Freshwater Biology 40: 531-569.
- 1294 ZULKA, K.P., ORTEL, J., WAITZBAUER, W., 1998: Zur Spinnenfauna einer Schotterbank des Lunzer Seebachs (Niederösterreich).- Ber.nat.-med. Verein Innsbruck 85: 167-172
- 1295 FISCHER, S., 1998: Verteilung und Wanderverhalten der Mühlkoppe (*Cottus gobio* L.) in einem astatischen Bachabschnitt.- Diplomarbeit, Univ. Salzburg, 71 pp
- 1297 BRETSCHKO, G., 1998: An Invitation to Visit the Biological Station Lunz.- SILnews 25: 9
- 1298 M'ERIMBA, Ch.M., 1998: Decomposition of Leaf Litter of *Dombeya goetzenii* (K. Schum) on the Wet and Humid Zones of the Njoro River, Kenya.- Master-Arbeit, 63 pp
- 1299 MÜLLNER, A.N., 1998: Vertikal- und Horizontalverteilung des Phyto-benthos in einem Kalkschotter-Gebirgsbach (Ritrodat - Lunz, Österreich).- Diplomarbeit, Univ. Wien, 106 pp.

ZOBODAT - www.zobodat.at

Zoologisch-Botanische Datenbank/Zoological-Botanical Database

Digitale Literatur/Digital Literature

Zeitschrift/Journal: [Jahresbericht der Biologischen Station Lunz](#)

Jahr/Year: 1999

Band/Volume: [1995-98_016](#)

Autor(en)/Author(s): Anonymus

Artikel/Article: [Publications of the Biological Station Lunz. Arbeiten aus der Biologischen Station Lunz. 7-9](#)