

	Cooper Canyon Creek, Hwy 49, W Pilot Hill	65 m 63 f
	Deadman Creek, Church Mine Road, S El Dorado	76 m 74 f 5 n
	French Corral Creek, Pleasant Valley Road	13 m 13 f
	Oregon Gulch, Red Bridge, Oregon City	3 m 1 f
	stream, W Martinez Creek, S El Dorado	31 m 39 f
<i>Sweltsa borealis</i> (Banks)	South Fork Calf Creek, Hwy 32, nr Potato Patch Cmpg	11 m 4 f
	spring, Big Chico Creek, Hwy 32	5 m 3 f
* <i>Sweltsa californica</i> (Jewett)	Acorn Creek, Skunk Canyon, abv Folsom Lake	m 3 f 2 n
	North Fork American River, Hwy 49, nr Auburn	2 f
	Deadman Creek, Church Mine Road, S E El Dorado	4 m 9 f
	Greenwood Creek, Hwy 49, nr Coloma	5 m 8 f
	Sweetland Creek, Hwy 49, Sweetland	1 f
<i>Sweltsa pacifica</i> (Banks)	North Fork American River, Hwy 49, nr Auburn	3 m 7 f
	South Fork American River, Hwy 49, near Coloma	3 m 3f
	Butte Creek, Butte Creek Ecological Preserve	21 m 20 f
	Big Chico Creek, Big Chico Creek Reserve	22 m 29 f
	Greenwood Creek, Hwy 49, nr Coloma	5 m 10 f
	Yuba River, Hwy 20, Hammond Grove Park	1 m 1 f
	South Yuba River, Pleasant Valley Rd, Bridgeport	3 m 2 f
<i>Swelsa umbonata</i> Surdick	Butte Creek, Humboldt Road, Cherry Hill Cmpg	2 m 1 f 2 n

RECENT PLECOPTERA LITERATURE (CALENDAR YEAR 2010 AND EARLIER). Papers made available after 1 February 2011 will be included in the next issue. **If papers were missed, please bring these to the attention of the Managing Editor.** Drs. Dávid Murányi and Peter Zwick are thanked for reviewing and providing additions to this present list.

Amore, V, B. Gaetani, and R. Fochetti. 2010. The lack of hemocyanin in Oriental Plecoptera and multifunctionality of the protein in larvae. *Oriental Insects* 44: 429-446.

Angersbach, R., Wolf, B., and U. Stein. 2010. Two new records for *Taeniopteryx schoenemundi* (Plecoptera, Insecta) in Hesse/Germany. *Lauterbornia* 69: 51-58.

Aristov, D. S., and A. P. Rasnitsyn. 2009. The family Tillyardembiidae Zalesky, 1938 and the system of the plecopteroid insects. *Russian Entomological Journal* 18: 257-264.

Aura, C. M., P. O. Raburu, and J. Herrmann. 2010. A preliminary macroinvertebrate index of biotic integrity for bioassessment of the Kipkaren and Sosiani rivers, Nzoia River Basin, Kenya. *Lakes & Reservoirs Research and Management* 15: 119-128.

Avelino Capistrano da Silva, F. and J. Martins Costa, 2009. Coleção de tipos de Plecoptera (Insecta) do Museu Nacional (UFRJ), Rio de Janeiro, Brasil. *Biota Neotropica* 9:1-4.

- Baumann, R. W. and B. C. Kondratieff. 2010. *Malenka murvoshi*, a new species of stonefly from the spring mountains of southern Nevada (Plecoptera: Nemouridae). *Illiesia* 6: 113-117.
- Baumann, R. W. and B. C. Kondratieff. 2010. The stonefly genus *Lednia* in North America (Plecoptera: Nemouridae). *Illiesia* 6: 316-328.
- Baumann, R. W. and B. P. Stark. 2010. Studies on the Plecoptera of the Kootenay Lake Drainage: A revisit of the stoneflies from the Purcell Range, British Columbia, Canada. *Illiesia* 6: 292-302.
- Bennett, C. and W. Gilchrist. 2010. Riverflies. Pp. 401-414. *In* *Silent Summer: The state of wildlife in Britain and Ireland*, N. Maclean, ed. Cambridge University Press, Cambridge, New York.
- Bo, T., S. Fenoglio, M. J. López-Rodríguez, J. M. de Figueroa, J. Manuel, M. Grenna, and M. Cucco. 2010. Do predators condition the distribution of prey within micro habitats? An experiment with stoneflies (Plecoptera). *International Review of Hydrobiology* 95: 285-295.
- Bo T, M. J. López-Rodríguez, S. Fenoglio, M. Cammarata, and J. M. Tierno de Figueroa. 2010. Feeding habits of *Padogobius bonelli* (Osteichthyes, Gobiidae) in the Curone Creek (NW Italy): territoriality influences diet? *Journal of Freshwater Ecology* 25: 367-371.
- Bojková, J., T. Soldán, S. Zahrádková, P. Chvojka, and M. Trýzna. 2010. Ephemeroptera and Plecoptera of the Bohemian Switzerland National Park, Czech Republic: species diversity and taxocoenoses of sandstone watercourses. *Lauterbornia* 70: 91-110.
- Cao, T. K. T. and Y. J. Bae. 2010. *Togoperla thinhi*, a new stonefly from Central Vietnam (Plecoptera: Perlidae). *Animal Cells and Systems* 14: 221-224.
- Carvalho, E. M. and V. S. Uieda. 2009. Diet of invertebrates samples in leaf-bags incubated in a tropical headwater stream. *Zoologia* 26: 694-704.
- Caruso, C. and W. Wichard. 2010. Übersicht und Beschreibungen von fossilen Steinfliegen (Plecoptera) im Baltischen Bernstein [Overview and descriptions of fossil stoneflies (Plecoptera) in Baltic amber]. *Entomologie Heute* 22: 85-97.
- Carter, J. L., A. H. Purcell, A. H., Fend, S. V., and V. H. Resh. 2009. Development of a local-scale urban stream assessment method using benthic macroinvertebrates: An example from the Santa Clara Basin, California. *Journal of the North American Benthological Society* 28: 1007-1021.
- Ceron G., A. Trejo, and M. Kun. 2010. Feeding habits of Torrent Ducks (*Merganetta armata armata*) in Nahuel Huapi National Park, Argentina *Waterbirds* 33: 228-235.

- Chovet, M. and J. Lecureuil. 2009. The macrobenthos in the middle part of the Loire catchment (France) and its evolution since 1977. *Ephemera* 10: 103-22.
- Cover, M. R., J. A. de la Fuente, and V. H. Resh. 2010. Catastrophic disturbances in headwater streams: the long-term ecological effects of debris flows and debris floods in the Klamath Mountains, northern California. *Canadian Journal of Fisheries and Aquatic Sciences* 67: 1596-1610.
- Death, R. G. and K. J. Collier. 2010. Measuring stream macroinvertebrate responses to gradients of vegetation cover: When is enough enough? *Freshwater Biology* 55: 1447-1464.
- Derka T, J. M. Tierno de Figueroa, and M. Gamboa. 2010 (2009). First records of Plecoptera from Pantepui biogeographical province, with the first record of genus *Kempnyia* for Venezuela (Insecta: Plecoptera). *Boletín de la Asociación Española de Entomología* 33: 493-502.
- Dia, A. and A. Thomas. 2007. Écologie et biomonitoring des cours d'eau du Liban septentrional. 1. La rivière Aarqua (Ephemeroptera, Plecoptera, Trichoptera). *Ephemera* 7: 115-127.
- Díaz Villanueva, V., L. Buria, and R. Albariño. 2010. Primary consumers and resources: Annual variation in two contrasting reaches of a Patagonian mountain stream. *Annales de Limnologie –International Journal of Limnology*, 46: 21-28.
- Dittmar, H. 2010. Ökologie und Biologie der Steinfliegen quellnaher Biotope im westfälischen Teil des Rothaargebirges (Insecta: Plecoptera). Eine Untersuchung aus den Jahren 1952-1955. [Ecology and biology of stoneflies (Insecta: Plecoptera) in springs and brooks of the Westphalian part of the Rothaar Mountains/Germany, an investigation from 1952 to 1955]. *Lauterbornia* 69: 141-189.
- Du, Y.Z. and Sivec, I. 2004. Plecoptera: Perlidae, Nemouridae, Leuctridae. *In: Insects from Mt. Shiwandashan area of Guangxi*. Yang, X.K. (ed.), China Forestry Publishing House, Beijing, China. pp. 39–45.
- Du, Y.Z. and Sivec, I. 2005. Plecoptera. Pp. 38-54. *In: Insect Fauna of Middle-West Qinling Range and South Mountains of Gansu Province*. Yang, X. (ed). Science Press, Beijing, China.
- Du, Y.Z. and Sivec, I. 2005. Plecoptera. Pp. 51-57. Plecoptera: Leuctridae, Nemouridae, Perlidae and Peltoperlidae. *In: Insects from Dasahe Nature Reserve of Guizhou*. Guizhou Peoples. M. Yang and D. Jun (eds). Publishing House, Guiyang, China.
- Durance, I. and S. J. Ormerod. 2010. Evidence for the role of climate in the local extinction of a cool-water triclade. *Journal of the North American Benthological Society* 29: 1367-1378.
- Eberhard, M. J. B., D. Lang, B. Metscher, G. Pass, M. D. Picker, and H. Wolf. 2010. Structure and sensory physiology of the leg scolopidial organs in Mantophasmatodea

- and their role in vibrational communication. *Arthropod Structure & Development* 39: 230-241.
- Ehlert, T. 2010. Die Eintagsfliegen-, Steinfliegen- und Köcherfliegenfauna (Insecta: Ephemeroptera, Plecoptera, Trichoptera) des Felderbachs (Nordrhein-Westfalen). [Mayfly, stonefly and caddisfly fauna (Insecta: Ephemeroptera, Plecoptera, Trichoptera) of the Felderbach (Northrhine-Westphalia)]. *Lauterbornia* 71: 157-167.
- Eiseler, B. and K. Enting. 2010. Verbreitungsatlas der Steinfliegen (Plecoptera) in Nordrhein-Westfalen. [Distributional atlas of stoneflies (Plecoptera) in Northrhine-Westphalia]. LANUV-Fachbericht 23, 178 pp; Recklinghausen.
- Enting, K. 2010. Einige interessante Meldungen von Plekopteren aus Nordrhein-Westfalen in Vergangenheit und Gegenwart. [Some interesting recent and historical stonefly records from North Rhine-Westphalia]. *Entomologie Heute* 22: 99-105.
- Fenoglio, S., T. Bo, M. J. López-Rodríguez, and J. M. Tierno de Figueroa. 2010. Life cycle and nymphal feeding of *Besdolus ravizzarum* Zwick and Weinzierl (Plecoptera: Perlodidae), a threatened stonefly. *Insect Science* 17: 149-153.
- Fenoglio S, T. Bo, M. Cammarata, G. Malacarne and G. Del Frate. 2010. Contribution of macro- and micro-consumers to the decomposition of fish carcasses in low-order streams: an experimental study. *Hydrobiologia* 637: 219-228.
- Fenoglio S, T. Bo, M. Cucco L. Mercalli, and G. Malacarne. 2010. Effects of global climate change on freshwater biota: a review with special emphasis on the Italian situation. *Italian Journal of Zoology* 77: 374-383.
- Finlayson, B., W. L. Somer, and M. R. Vinson. 2010. Rotenone toxicity to rainbow trout and several mountain stream insects. *North American Journal of Fisheries Management* 30: 102-111.
- Frey, B. and A. Staniczek. 2010. Die Eintags- und Steinfliegen (Insecta: Ephemeroptera, Plecoptera) des Naturschutzgebiets Wutach im Südschwarzwald. [Mayflies and stoneflies (Insecta: Ephemeroptera, Plecoptera) of the Wutach River Nature Reserve, Southern Black Forest, Germany]. *Lauterbornia* 71: 17-36.
- Froehlich, C. G. 2010. Catalogue of Neotropical Plecoptera. *Illiesia* 6: 118-205.
- Froelich, C. G. 2010. *Anacroneuria* (Plecoptera, Perlidae) from the Mantiqueira Mountains, Sao Paulo State, Brazil. *Zootaxa* 2365: 55-68.
- Gabriels, W., K. Lock, N. De Pauw, and P. L. M. Goethals. 2010. Multimetric macroinvertebrate index Flanders (MMIF) for biological assessment of rivers and lakes in Flanders (Belgium). *Limnologia* 40: 199-207.

- Gallo, L., L. Lucadamo, M. J. López-Rodríguez, J. M. Tierno de Figueroa, J. Manuel, T. Bo, and S. Fenoglio. 2010. Nymphal diet of two Perlidae species (Insecta: Plecoptera) in southern Apennines (Calabria, Italy). *Boletín de la Sociedad Entomológica Aragonesa* 46: 363-366.
- Girgin, S., N. Kazanci, and M. Dugel. 2010. Relationship between aquatic insects and heavy metals in an urban stream using multivariate techniques. *International Journal of Environmental Science and Technology* 7: 653-664.
- Gomi, T., S. Kobayashi, J. N. Negishi, and F. Imaizumi. 2010. Short-term responses of macroinvertebrate drift following experimental sediment flushing in a Japanese headwater channel. *Landscape and Ecological Engineering* 6: 257-270.
- Gorka, M. and M. Marten. 2010. Erste Nachweise von *Apatania muliebris* McLachlan 1866 (Trichoptera, Limnephilidae) und Wiederfund von *Leuctra leptogaster* Aubert 1949 (Plecoptera, Leuctridae) für Baden-Württemberg. [First records of *Apatania muliebris* McLachlan 1866 (Trichoptera, Limnephilidae) and rediscovery of *Leuctra leptogaster* Aubert 1949 (Plecoptera, Leuctridae) for Baden-Württemberg/Germany]. *Lauterbornia* 69: 127-130.
- Graf, W. 2010. Aktualisierte Checkliste der Steinfliegen (Insecta: Plecoptera) Österreichs (Updated checklist of stoneflies (Insecta: Plecoptera) of Austria). *Lauterbornia* 71: 175-183.
- Graf, W., and M. Balint. 2010. *Leuctra hansmalickyi* (Insecta: Plecoptera), a new species from the Rila mountains in Bulgaria. *Denisia* 29: 121-124.
- Grubbs, S. A. 2010. *Leuctra usdi*, a new stonefly (Plecoptera: Leuctridae) of the *L. tenuis* (Pictet) species group from the southeastern U.S.A. plus three new Alabama state records. *Zootaxa* 2498: 59-64.
- Grubbs, S. A. and S. W. Szczytko. 2010. A new species of eastern Nearctic *Isoperla* from Alabama and Mississippi, U.S.A. (Plecoptera: Perlodidae; Isoperlinae). *Illiesia* 6: 241-247.
- Gunn, J., C. Sarrazin-Delay, B. Wesolek, A. Stasko, and E. Szkokan-Emilson. 2010. Delayed recovery of benthic macroinvertebrate communities in Junction Creek, Sudbury, Ontario, after diversion of acid mine drainage. *Human and Ecological Risk Assessment* 16: 901-912.
- Haase, P., S. U. Pauls, K. Schindehütte and A. Sundermann. 2010. First audit of macroinvertebrate samples from an EU Water Framework Directive monitoring program: human error greatly lowers precision of assessment results. *Journal of the North American Benthological Society* 29(4): 1279–1291.
- Hagvar, S. 2010. A review of Fennoscandian arthropods living on and in snow. *European Journal of Entomology* 107: 281-298.

- Hamilton, B. T., S. E. Moore, T. B. Williams, N. Darby, and M. R. Vinson. 2009. Comparative effects of rotenone and antimycin on macroinvertebrate diversity in two streams in Great Basin National Park, Nevada. *North American Journal of Fisheries Management* 29: 1620-1635.
- Harrison, A. B. and B. P. Stark. 2010. Two new species of stoneflies in the *Leuctra ferruginea* group (Plecoptera: Leuctridae), with notes on the *Leuctra* species known for Mississippi and Alabama, U.S.A. *Illiesia* 6: 16-33.
- Hayford, B. and J. Gelhaus. 2010. The relationship between grazing, erosion and adult aquatic insects in streams in Mongolia. *Mongolian Journal of Biological Sciences* 8: 27-39.
- Hedrick, L. B., S. A. Welsh, J. T. Anderson, L. Lin, Y. Chen, and X. Wei. 2010. Response of benthic macroinvertebrate communities to highway construction in an Appalachian watershed. *Hydrobiologia* 641: 115-131.
- Heintz, R. A., M. S. Wipfli and J. P. Hudson, J. P. 2010. Identification of marine-derived lipids in juvenile coho salmon and aquatic insects through fatty acid analysis. *Transactions of the American Fisheries Society* 139: 840-854.
- Herbst, D. B. and S. D. Cooper. 2010. Before and after the deluge: rain-on-snow effects on aquatic invertebrate communities of small streams in the Sierra Nevada, California. *Journal of the North American Benthological Society* 29: 1354-1366.
- Hoover, T. M. and J. S. Richardson. 2010. Does water velocity influence optimal escape behaviors in stream insects? *Behavioral Ecology* 21: 242-249.
- Höpstein, G. and R. Bellstedt. 2009. Die Besiedlung eines neu angelegten Kleingewässers durch Amphibien (Amphibia) und aquatische Insekten (Insecta: Odonata, Coleoptera) bei Bad Blankenburg (Landkreis Saalfeld-Rudolstadt, Thüringen). (Colonization of a newly established small water body by amphibia (Amphibia) and aquatic insects (Insecta: Odonata, Coleoptera) near Bad Blankenburg (Saalfeld-Rudolstadt County, Thuringia)) *Thüringer Faunistische Abhandlungen* 14: 31-42.
- Horvath, G., M. Blaho, A. Egri, G. Kriska, I. Series, and B. Robertson. 2010. Reducing the maladaptive attractiveness of solar panels to Polarotactic insects. *Conservation Biology* 24: 1644-1653.
- Imoobe, T. O. T. and E. Ohiozebau. 2010. Pollution status of a tropical forest river using aquatic insects as indicators. *African Journal of Ecology* 48: 232-238.
- James, D. A., S. H. Ranney, S. R. Chipps, and B. D. Spindler. 2010. Invertebrate composition and abundance associated with *Didymosphenia geminata* in a montane stream. *Journal of Freshwater Ecology* 25: 235-241.

- Johansen, M., E. B. Thorstad, A. H. Rikardsen, J. I. Koksvik, O. Ugedal, A. J. Jensen, L. Saksgard, and T. F. Naesje. 2010. Prey availability and juvenile Atlantic salmon feeding during winter in a regulated subarctic river subject to loss of ice cover. *Hydrobiologia* 644: 217-229.
- Jonge, M., R. Blust, and L. Bervoets. 2010. The relation between acid volatile sulfides (AVS) and metal accumulation in aquatic invertebrates: Implications of feeding behavior and ecology. *Environmental Pollution* 158: 1381-1391.
- Kanai, H. 2010. The form save of the aquatic insects by freeze-drying. *Bulletin of Gunma Museum of Natural History* 14: 149-152.
- Kemal, M., A. O. Kocak, K. Akin, M. Yalcin, B. Bakan, and D. Celikkaya. 2010. Spring aspect of the Pterygote insect fauna of Mutki (Bitlis Province, south east Turkey). *CESA News* 58: 1-78.
- Kleinstauber, W. 2010. First records of *Leuctra geniculata* (Stephens, 1836) in Saxony-Anhalt/Germany (Insecta: Plecoptera, Leuctridae). [Erste Nachweise von *Leuctra geniculata* (Stephens, 1836) in Sachsen-Anhalt (Insecta: Plecoptera, Leuctridae)] *Lauterbornia* 69: 67-73.
- Klemetsen, A., and J. M. Elliott. 2010. Spatial distribution and diversity of macroinvertebrates on the stony shore of a subarctic lake. *International Review of Hydrobiology* 95 2010: 190-206.
- Kocak, A. O. and M. Kemal. 2010. An attempt of the bibliographical evaluation of the project entomofauna of the world by the CESA. *Priamus Supplement* 18: 130-239.
- Kondratieff, B. C., J. J. Lee, and R. W. Baumann. 2010. Stonefly (Plecoptera) collecting at Sagen Creek Field Station, Nevada County, California during the Ninth North American Plecoptera Symposium. *Perla* 28: 11-14.
- Kondratieff, B. C. and J. J. Lee. 2010. A new species of *Paracapnia* from California (Plecoptera: Capniidae). *Illiesia* 6: 206-209.
- Korte, T. 2010. Current and substrate preferences of benthic invertebrates in the rivers of the Hindu Kush-Himalayan region as indicators of hydromorphological degradation. *Hydrobiologia* 651: 77-91.
- Kovács, T. 2009. Data to the Hungarian distribution of Plecoptera II. *Folia Historico Naturalia Musei Matraensis*, 33: 103-108.
- Kreutzweiser, D., E. Muto, S. Holmes, and J. Gunn. 210. Effects of upland clearcutting and riparian partial harvesting on leaf pack breakdown and aquatic invertebrates in boreal forest streams. *Freshwater Biology* 55: 2238-2252.

- Krno, I. 2010. A new model estimating stonefly species production in the West Carpathian torrents. *Biologia (Bratislava)* 65: 537-544.
- Larranaga, A., K. Layer, A. Basaguren, J. Pozo, and G. Woodward. 2010. Consumer body composition and community structure in a stream is altered by pH. *Freshwater Biology* 55: 670-680.
- Lawrence, J. E., K. B. Lunde, R. D. Mazor, L. A. Beche, E. P. McElravy, and V. H. Resh. 2010. Long-term macroinvertebrate responses to climate change: implications for biological assessment in Mediterranean-climate streams. *Journal of the North American Benthological Society* 29: 1424-1440.
- Leberfinger, K. and I. Bohman. 2010. Grass, mosses, algae, or leaves? Food preference among shredders from open-canopy streams. *Aquatic Ecology* 44: 195-203.
- Lee, J. J. and R. W. Baumann. 2010. Studies on *Sweltsa townesi* and a new species, *Sweltsa salix*, from northern California (Plecoptera: Chloroperlidae). *Illiesia* 6: 34-40.
- Lefcort, H., J. Vancura, and E. L. Lider. 2010. 75 years after mining ends stream diversity is still affected by heavy metals. *Ecotoxicology* 19: 1416-1425.
- Li, W.-H., Cu, I. J.-X., and Yang, D. 2008. Two new records of the family Nemouridae (Plecoptera) from Ningxia, China. *Guangxi Agricultural Sciences* 39: 760-762.
- Li, W.-H., L. Guang-Ling, and D. Yang. 2010. A new species of the genus *Rhopalopsola* (Plecoptera, Leuctridae) from Sichuan, China. *Acta Zootaxonomica Sinica* 35: 310-312.
- Li, W.-H., Y. Wang, and D. Yang. 2010. Synopsis of the genus *Paraleuctra* (Plecoptera: Leuctridae) from China. *Zootaxa* 2350: 46-52.
- Li, W.-H., and D. Yang. 2010. Two new species of *Rhopalopsola vietnamica* group (Plecoptera: Leuctridae: Rhopalopsola) from China. *Zootaxa* 2614: 59-64.
- Lin, C. P., M. Y. Chen, and J. P. Huang. 2010. The complete mitochondrial genome and phylogenomics of a damselfly, *Eupaea formosa* support a basal Odonata within the Pterygota. *Gene* 468: 20-29.
- López-Rodríguez MJ, Bo T, J. M. Tierno de Figueroa and S Fenoglio. 2010. Nymphal trophic behaviour of two Nemouridae species (Insecta, Plecoptera) in the Curone Creek (northern Apennines, Italy). *Entomological Science* 13: 288-292.
- López-Rodríguez M. J. and J. M. Tierno de Figueroa. 2010. Estrategias vitales de las moscas de las piedras en ambientes temporales. [Life strategies of stoneflies in temporary environments]. *Quercus* 289: 26-33.

- Loskutova, O. A. N. I. Zelentsov, and G. K. Scherbina. 2010. Amphibiotic insects of mountain lakes and small watercourses in the Urals. *Inland Water Biology* 3: 11-20.
- Luzón-Ortega J. M., M. J. López-Rodríguez, and J. M. Tierno de Figueroa. 2010. Confirmation of the presence of *Isoperla rivulorum* (Pictet, 1841) (Plecoptera, Perlodidae) and first data of the male drumming call in the Iberian Peninsula. *Boletín de la Asociación Española de Entomología* 34: 441-443.
- Lytle, D. A., G. Martínez-Muñoz, W. Zhang, N. Larios, L. Shapiro, R. Paasch, A. Moldenke, E. N. Mortensen, S. Todorovic, and T. G. Dietterich. 2010. Automated processing and identification of benthic invertebrate samples. *Journal of the North American Benthological Society* 29: 867-874.
- Malison, R. L., J. R. Benjamin, and C. V. Baxter. 2010. Measuring adult insect emergence from streams: The influence of trap placement and a comparison with benthic sampling. *Journal of the North American Benthological Society* 29: 647-656.
- Mancilla, G., C. Valdovinos, M. Azocar, P. Jorquera, and R. Figueroa. 2009. Replacement effect of riparian native vegetation on benthic macroinvertebrates community in temperate climate streams, Central Chile. *Hydrobiologica* 19: 193-203.
- Marmonier, P., H. Luczyszyn, M. C. des Chatellies, N. Landon, C. Claret, and M. J. Dole-Olivier. 2010. Hyporheic flowpaths and interstitial invertebrates associated with stable and eroded river sections: interactions between micro- and meso-scales. *Fundamental and Applied Limnology* 176: 303-317.
- Martin, P., E. Stur, and S. Wiedenbrug. 2010. Larval parasitism of spring-dwelling alpine water mites (Hydrachnidia, Acari): A study with particular reference to chironomid hosts. *Aquatic Ecology* 44: 431-448.
- Masselot, G., A. Nel and A. Thomas. 2008. Reprise d'une étude-modèle sur les macroinvertébrés lotiques: la Lapwai Creek (Idaho, USA). 1e partie : hétérogénéité contradictoire des résultats obtenus par différentes méthodes d'analyse classiques. *Ephemera*, 9 (2007):119-139.
- Masselot, G., A. Nel and A. Thomas. 2009. Reprise d'une étude-modèle sur les macroinvertébrés lotiques: la Lapwai Creek (Idaho, USA). 2e partie : apport de la synécoparcimonie. *Ephemera*, 10 (2008):123-138.
- McCulloch, G. A., G. P. Wallis, and J. M. Waters. 2010. Onset of glaciations drove simultaneous vicariant isolation of alpine insects in New Zealand. *Evolution* 64: 2033-2043.
- McDermott, M. J., A. L. Robertson, P. J. Shaw, and A. M. Milner. 2010. The hyporheic assemblage of a recently formed stream following deglaciation in Glacier Bay, Alaska, USA. *Canadian Journal of Fisheries and Aquatic Sciences* 67: 304-13.

- Montz, G. R., J. Hirsch, R. Rezanka, and D. F. Staples. 2010. Impacts of copper on a lotic benthic community: Response and recovery. *Journal of Freshwater Ecology* 25: 575-587.
- Naestad, F. and J. E. Brittain. 2010. Long-term changes in the littoral benthos of a Norwegian subalpine lake following the introduction of the European minnow (*Phoxinus phoxinus*). *Hydrobiologia* 642: 71-79.
- Natural, England. 2010. Lost life: England's lost and threatened species Natural England, Sheffield, England.
- Nerger, Ch. and S. von Fumetti. 2010. Charakterisierung von Quellen anhand saisonaler Emergenzfänge von Steinfliegen und Köcherfliegen. (Characterization of springs by seasonal catches of stoneflies and caddisflies) Deutsche Gesellschaft für Limnologie (DGL), Erweiterte Zusammenfassungen der Jahrestagung 2009 (Oldenburg), Hardegsen 2010: 64-66.
- Nessimian, J. L., F. Avelino-Capistrano, B. Lage Correia and J. Martins Costa. 2009. Espécies de Plecoptera (Insecta) registradas no estado do Rio de Janeiro, Brasil. *Arquivos do Museu Nacional, Rio de Janeiro* 67: 313-319.
- Nichols, S. L., W. A. Robinson, and R. H. Norris. 2010. Using the reference condition maintains the integrity of a bioassessment program in a changing climate. *Journal of the North American Benthological Society* 29: 1459-1471.
- Norum, U., N. Friberg, M. R. Jensen, J. M. Pedersen and P. Bjerregaard. 2010. Behavioural changes in three species of freshwater macroinvertebrates exposed to the pyrethroid lambda-cyhalothrin: Laboratory and stream microcosm studies. *Aquatic Toxicology (Amsterdam)* 98: 328-335.
- Nye, K. C. and B. P. Stark. 2010. A scanning electron microscopy study of the epiprocts of western North American *Sweltsa* (Plecoptera: Chloroperlidae). *Illiesia* 6: 248-255.
- Orzetti, L. L. R. C. Jones, and R. F. Murphy. 2010. Stream condition in Piedmont streams with restored riparian buffers in the Chesapeake Bay Watershed. *Journal of the American Water Resources Association* 46: 473-485.
- Oosterbroek, P. 2009. On the 11,755 insect taxa named by Charles P. Alexander. *Zoosymposia*, 3(22 December 2009), 9-15.
- Park, Kirsty J., Mueller, C. T., Markman, S., Swinscow-Hall, O., Pascoe, D., and K. L. Buchanan. 2009. Detection of endocrine disrupting chemicals in aerial invertebrates at sewage treatment works. *Chemosphere* 77: 1459-1464.
- Pastuchova, Z. and I. Krno. 2010. Ephemeroptera and Plecoptera communities of impoundment subsystems (inlets, reservoirs, outlets) in west Slovakia. *Lauterbornia* 69: 107-115.

- Pecher, C., S. A. Fritz, L. Marini, D. Fontaneto, and M. Pautasso. 2010. Scale-dependence of the correlation between human population and the species richness of stream macro-invertebrates. *Basic and Applied Ecology* 11: 272-280.
- Petrozhitskaya, L. V., V. I. Rodkina, and V. V. Zaika. 2010. Distribution of amphibiotic insects of different trophic groups in mountainous and steppe rivers. *Inland Water Biology* 3: 126-134.
- Petty, J. T., J. B. Fulton, M. P. Strager, G. T. Merovich, J. M. Stiles, and P. F. Ziemkiewicz. 2010. Landscape indicators and thresholds of stream ecological impairment in an intensively mined Appalachian watershed. *Journal of the North American Benthological Society* 29: 1291-1309.
- Pick, C., M. Schneuer, and T. Burmester. 2010. Ontogeny of hemocyanin in the ovoviviparous cockroach *Blaptica dubia* suggests an embryo-specific role in oxygen supply. *Journal of Insect Physiology* 56: 455-460.
- Pinto, A. L., S. Varandas, A. M. Coimbra, J. Carrola, and A. Fontainhas-Fernandes. 2010. Mullet and gudgeon liver histopathology and macroinvertebrate indexes and metrics upstream and downstream from a wastewater treatment plant (Febros River-Portugal). *Environmental Monitoring and Assessment* 169: 569-585.
- Pliuraite, V. and L. Mickeniene. 2010. Changes in macroinvertebrate assemblages in streams under anthropogenic impact. *Fresenius Environmental Bulletin* 19: 495-506.
- Pollard, A. I. and L. L. Yuan. 2010. Assessing the consistency of response metrics of the invertebrate benthos: A comparison of trait- and identity-based measures. *Freshwater Biology* 55: 1420-1429.
- Popijac, A. and I. Sivec. 2009. Stoneflies (Insecta, Plecoptera) from museum collections in Croatia. *Natura Croatia* 18:243-54.
- Qu, X., N. Wu, T. Tang, Q. Cai, Y.-S. Park (2010). Effects of heavy metals on benthic macroinvertebrate communities in high mountain streams. *Annales de Limnologie—International Journal of Limnology* 346:291-302.
- Rani, M., P. Akolkar and H. S. Bhamrah. 2010. A decadal observation on taxonomic composition of benthic macro-invertebrates with respect to water quality of river Yamuna. *Journal of Experimental Zoology of India* 13: 197-203.
- Ray, D. H., A. K. Rasmussen, J. G. Peters, and B. P. Stark. 2010. The larva and egg of *Alloperla prognoides* (Plecoptera: Chloroperlidae), with ecological notes and new state records from Florida, U.S.A. *Illiesia* 6: 256-266.

- Rebora, M., D. Murányi, S. Piersanti and E. Gaino. 2010. The lateral protrusions of the head of the stonefly larva *Leuctra* cf. *signifera* (Plecoptera: Leuctridae). *Aquatic Insects* 32: 259-264.
- Reid, H. E., G. J. Brierley, and I. K. G. Boothroyd. 2010. Influence of bed heterogeneity and habitat type on macroinvertebrate uptake in per-urban streams. *International Journal of Sediment Research* 25: 203-220.
- Resh, V. H. and D. M. Rosenberg. 2010. Recent trends in life-history research on benthic macroinvertebrates. *Journal of the North American Benthological Society* 29: 207-219.
- Righi-Cavallaro, K. O. and L. S. Lecci. 2010. Three new species of *Anacroneuria* (Plecoptera: Perlidae) from Centre-West Southeast Brazil. *Zootaxa* 2683: 35-44.
- Riipinen, M. P., T. Fleituch, S. Hladyz, G. Woodward, P. Giller, and M. Dobson. 2010. Invertebrate community structure and ecosystem functioning in European conifer plantation streams. *Freshwater Biology* 55: 346-359.
- Roos, P. 2010. Bemerkenswerte Steinfliegenfunde an 3 versauerten Bergbächen im Nordschwarzwald in Baden-Württemberg. Wiederfund von *Capnia vidua*, *Leuctra alpina* und *Protonemura lateralis* (Insecta: Plecoptera). [Remarkable records of Plecoptera at 3 acidified mountain brooks in the northern Black Forest in Baden-Württemberg. Rediscovery of *Capnia vidua*, *Leuctra alpina* und *Protonemura lateralis* (Insecta: Plecoptera)]. *Lauterbornia* 69:75-85.
- Rosciszewska, E. 2010. Egg capsules organization and choriogenesis in the euholognathan stoneflies *Nemoura cinerea* and *Leuctra nigra* (Leuctridae). *Acta Biologica Cracoviensia Series Botanica* 52: 38-58.
- Ruffoni, A. and J. Le Doare. 2009. New data of *Isogenus nubecula* Newman, 1833 in France (Plecoptera, Perlodidae). *Ephemera* 10:95-102.
- Sánchez-Montoya, M. M., M. R. Vidal-Abarca, and M. L. Suarez. 2010. Comparing the sensitivity of diverse macroinvertebrate metrics to a multiple stressor gradient in Mediterranean streams and its influence on the assessment of ecological status. *Ecological Indicators* 10: 896-904.
- Sanz, A., C. Trenzado, M. J. López-Rodríguez, M. Furné, and J. M. Tierno de Figueroa. 2010. Study of the antioxidant defence in four species of Perloidea (Insecta, Plecoptera). *Zoological Science*, 27: 952-958.
- Schletterer, M. and L. Füreder. 2010. Contribution to the knowledge about the macroinvertebrate fauna in the headwaters of Western Dvina (Russia, Belarus). *Lauterbornia* 69:117-125.

- Shiels, D. R. 2010. Implementing landscape indices to predict stream water quality in an agricultural setting: An assessment of the lake and river enhancement (LARE) protocol in the Mississinewa River watershed, east-central Indiana. *Ecological Indicators* 10: 1102-1110.
- Silveri, L., J. M. Tierno de Figueroa, and B. Maiolini. 2009. Life cycle and nymphal feeding of a typical stonefly species of hyporheic habitat: *Chloroperla susemicheli* (Plecoptera, Chloroperlidae). *Entomologia Generalis* 32: 97-103.
- Sinitshenkova, N. D. 2009. New stoneflies (Insecta: Perlida = Plecoptera) from Eocene Rovno amber, Ukraine. *Paleontologicheskii Zhurnal*. 43: 664-668.
- Sinitshenkova, N. D. and D. S. Aristov. 2010. New Permian stoneflies of the family Palaeonemouridae (Insecta: Perlida = Plecoptera) from the locality of Issady. *Paleontologicheskii Zhurnal* 44: 49-52.
- Sivec, I. and B. P. Stark. 2010. Four new species of *Sphaeronemoura* (Plecoptera: Nemouridae) from Thailand and Vietnam. *Denisia* 29: 369-376.
- Sivec, I. and B. P. Stark. 2010. *Caroperla longiseta* (Plecoptera: Perlidae), a new stonefly species from Thailand. *Illiesia* 6: 58-61.
- Sivec, I. and B. P. Stark. 2010. Five new species of *Chinoperla* Zwick (Plecoptera: Perlidae) from Vietnam and Thailand. *Illiesia* 6: 62-74.
- Sivec, I. and B. P. Stark. 2010. Seven new species of *Phanoperla* Banks from Vietnam and Thailand (Plecoptera: Perlidae). *Illiesia* 6: 98-112.
- Sivec, I. and B. P. Stark. 2010. Eleven new species of the genus *Indonemoura* Baumann (Plecoptera: Nemouridae) from Thailand and Vietnam. *Illiesia* 6: 210-226.
- Sivec, I. and B. P. Stark. 2010. Eight new species of the genus *Nemoura* (Plecoptera: Nemouridae) from Thailand and Vietnam. *Illiesia* 6: 277-287.
- Stark, B. P. 2010. Studies on Korean stoneflies (Insecta: Plecoptera) with descriptions of two new species. *Illiesia* 6: 1-10.
- Stark, B. P. and A. B. Harrison. 2010. The larva of *Amphinemura alabama* Baumann and new records of Nemouridae (Plecoptera) from Mississippi, U.S.A. *Illiesia* 6: 235-240.
- Stark, B. P. and B. C. Kondratieff. 2010. Larvae of eight eastern Nearctic *Alloperla* species (Plecoptera: Chloroperlidae). *Illiesia* 6: 267-276.
- Stark, B. P. and I. Sivec. 2010. Eight new species of *Amphinemura* (Plecoptera: Nemouridae) from Vietnam. *Illiesia* 6: 41-51.

- Stark, B. P. and I. Sivec. 2010. Systematic notes on the genus *Claassenia* Wu (Plecoptera: Perlidae), with description of a new species. *Illiesia* 6: 3030-314.
- Stewart, K. W. 2010. The larva of *Paracapnia disala* (Jewett) (Plecoptera: Capniidae). *Illiesia* 6: 11-15.
- Stewart, K. W. and N. H. Anderson. 2010. The life history of *Ostrocerca dimicki* (Frison) in a short-flow, summer-dry Oregon stream. *Illiesia* 6: 52-57.
- Stewart, K. W. and N. H. Anderson. 2010. The life history of *Soyedina producta* (Claassen) (Plecoptera: Nemouridae) in an Oregon summer-dry stream, with notes on its larval generic character development. *Illiesia* 6: 227-233.
- Stockdale, A. E. Tipping, S. Lofts, S. J. Ormerold, W. H. Clements, and R. Blust. 2010. Toxicity of proton-metal mixtures in the field: Linking stream macroinvertebrates species diversity to chemical speciation and bioavailability. *Aquatic Toxicology* 100: 112-119.
- Sukop, I. 2010. Biodiversity of macrozoobenthos some running waters of southern Moravia. *Acta Universitatis Agriculturae et Silviculturae Mendelianae Brunensis* 58: 303-310.
- Tachet, H., P. Richoux, M. Bournaud and P. Usseglio-Polatera. 2010. Invertébrés d'eau douce [Freshwater invertebrates]. 2nd edn, CNRS Editions, Paris, p 607 pp. (Plecoptera pp. 215-241).
- Teslenko, V., P. Zwick, and N. V. Bazova. 2010. Resdescription of *Filchneria mongolica* (Klapálek, 1901) (Plecoptera, Perlodidae) based on type eggs and fresh material from Selenga and Amur River Basins of Russia and Mongolia. *Zootaxa* 2693: 49-59.
- Tierno de Figueroa, J. M., T. Bo, M. J. López-Rodríguez, and S. Fenoglio. 2009. Life cycle of three stonefly species (Plecoptera) from an Apenninic stream (Italy) with the description of the nymph of *Nemoura hesperiae*. *Annales de la Societe Entomologique de France* 45: 339-343.
- Tierno de Figueroa, J. M., M. J. López-Rodríguez, A. Lorenz, W. Graf, A. Schmidt-Kloiber, D. Hering, and W. Graf. 2010. Vulnerable taxa of European Plecoptera (Insecta) in the context of climate change. *Biodiversity and Conservation* 19: 1269-1277.
- Tierno de Figueroa, J. M. and M. J. López-Rodríguez. 2010. *Protonemura gevi* sp. n., a cavernicolous new species of stonefly (Insecta: Plecoptera). *Zootaxa* 2365: 48-54.
- Tierno de Figueroa, J. M., M. J. López-Rodríguez, M. Baena, and T. Pérez. 2010. Inventario de la fauna cavernícola de la Cueva del Nacimiento del Arroyo de San Blas (Siles, Jaén, España). Propuesta de conservación y gestión. [Catalogue of the

- cave-dwelling fauna of the Cueva del Nacimiento del Arroyo de San Blas (Siles, Jaén, Spain). Proposal for conservation and management. *Monografías Bioespeleológica* 5: 1-8.
- Tierno de Figueroa, J. M., M. J. López-Rodríguez, A. W. Lorenz, W. Graf, A. Schmidt-Kloiber, and D. Hering. 2010. Vulnerable taxa of European Plecoptera in the context of climate change. *Biodiversity and Conservation* 19: 1269–1277.
- Tierno de Figueroa, J. M., M. J. López-Rodríguez and J. M. Luzón-Ortega. 2010. Amenazas a la conservación de las moscas de las piedras (Plecópteros) en los ríos andaluces. [Conservation threats of stoneflies (Plecoptera) in the Andalusian rivers]. *AEMS-Ríos con Vida* 85: 31-34.
- Valdovinos, C., A. Kiessling, M. Mardones, C. Moya, A. Oyanedel, J. Salvo, V. Olmos, and O. Parra. 2010. Distribution of macroinvertebrates (Plecoptera and Aeglidae) in fluvial ecosystems of the Chilean Patagonia: Do they show biological signals of the postglacial geomorphological evolution? *Revista Chilena de Historia Natural* 83: 267-287.
- Vera, A. 2005. Los estados ninfales de *Limnoperla* Illies 1963 y *Rhitroperla* Illies 1963 (Plecoptera: Gripopterygidae, Gripopteryginae) [The nymphal stages of *Limnoperla* Illies 1963 and *Rhitroperla* Illies 1963 (Plecoptera: Gripopterygidae, Gripopteryginae)]. *Revista Chilena de Entomología* 31: 5-12.
- Vera, A. 2006. Redescubrimiento de *Neopentura semifusca* (Plecoptera: Gripopterygidae), descripción del imago macho, redescrípción de la hembra y la ninfa [Rediscovery of *Neopentura semifusca* (Plecoptera: Gripopterygidae), male adult description, female and nymph re-description]. *Revista de la Sociedad Entomológica Argentina* 65: 69-77.
- Vera, A. 2008. Nueva species de Notonemouridae (Plecoptera) de Chile, *Neonemoura maculatae* n. sp. [New species of Notonemouridae (Plecoptera) from Chile, *Neonemoura maculatae* n. sp.]. *Acta Entomológica Chilena* 32: 23-26.
- Vera, A. 2008. Una nueva especie de *Chilenoperla* (Plecoptera: Gripopterygidae) y las consecuencias taxonomic del descubrimiento de su ninfa [A new species of *Chilenoperla* (Plecoptera: Gripopterygidae) and the taxonomical consequences of the discovery of its nymph]. *Gayana* 72: 144-156.
- Vera, A. 2009. *Pehuenioperla llaima*, nuevo genero y especie de Gripopterygidae (Plecoptera) para America del Sur [*Pehuenioperla llaima*, a new genus and species of Gripopterygidae (Plecoptera) from South America]. *Revista de la Sociedad Entomologica Argentina*, 68: 317-327.
- Waite, I. R., L. R. Brown, J. G. Kennen, J. T. May, T. F. Cuffney, J. L. Orlando and K. A. Jones. 2010. Comparison of watershed disturbance predictive models for stream

- benthic macroinvertebrates for three distinct ecoregions in western US. *Ecological Indicators* 10: 1125-1136.
- Wichard, W., C. Gröhn, and F. Seredzus. 2009. Aquatic insects in Baltic amber
Wasserinsekten im Baltischen Bernstein. Verlag Kessel, Remagen-Oberwinter, 336
pp. (Plecoptera pp. 39-55). German.
- Winterbourn, M. J. 2010. Life histories of two stoneflies (Plecoptera: Gripopterygidae) in
two streams on the west coast, New Zealand. *New Zealand Natural Sciences* 35: 1-8.
- Wolf, B. and R. Angersbach. 2010. Does an increase in mean annual temperature
influence the occurrence of Plecoptera and Trichoptera species in a German upland
stream? *Lauterbornia* 71: 135-146.
- Yang, Zonghan. 2010. Effects of flow dynamics on stonefly community and their habitats
in Sakadang Stream, Taroko National Park. Master Thesis, Institute of Biodiversity,
National Chen Chung University, 80 pp.
- Zhang, Y. Y., W. J. Xuan, J. L. Zhao, C. D. Zhu, and G. F. Jiang. 2010. The complete
mitochondrial genome of the cockroach *Eupolyphaga sinensis* (Blattaria:
Polyphagidae) and the phylogenetic relationships within the Dictyoptera. *Molecular
Biology Reports* 37: 3509-3516.
- Zhiltzova, L. A. 2009. [Stoneflies (Plecoptera) of affluents of Lake Baikal]. Annotated
list of the fauna of Lake Baikal and its catchment. Vol. II, Chapter 11, 131-137. In
Russian.
- Zhiltzova, L. A. 2010. To the knowledge of the stonefly fauna (Insecta, Plecoptera) of the
basin of River Volga. Pp. 38-40 *In: Problems of aquatic entomology of Russia and
adjacent states. Materials of the 4th All-Russian Symposia on amphibiotic and aquatic
insects and 10th Trichopterological Symposium.* Vladikavkaz, North Ossetian State
University Press. In Russian.
- Zhiltsova, L. A. 2010. Zoogeographic features of the Systellognatha (Plecoptera) fauna of
Russia and adjacent countries. *Zoologicheskii Zhurnal* 89: 583-587.
- Zhiltzova, L. A., S. K. Cherchesova, L. A. Hazeeva, and M. N. Shioloshvili. 2010.
Description of the larva of the Caucasian species, *Protonemura bifida* Martynov
(Plecoptera, Nemouridae). *Illiesia* 6: 288-291.
- Zhou, X. L. M. Jacobus, R. E. DeWalt, S. J. Adamowicz and P. D. N. Hebert. 2010.
Ephemeroptera, Plecoptera, and Trichoptera fauna of Churchill (Manitoba, Canada):
Insights into biodiversity patterns from DNA barcoding. *Journal of the North
American Benthological Society* 29: 814-837.
- Zwick, P. 2010. New species and new records of Plecoptera from Korea and the Russian
Far East. *Illiesia* 6: 75-97.

Zwick, P. and H. Zwick. 2010. Life history and development of *Dictyogenus fontium* (Plecoptera: Perlodidae) in two thermally contrasting streams at Lunz Am See, lower Austria. *Denisia* 29: 459-475.

Zwick, P, and H. Zwick. 2010. Stoneflies and blackflies of the River Fulda, Germany—six decades of study (Plecoptera, Diptera: Simuliidae). With notes on other aquatic insects. *Lauterbornia* 71: 113-133.