

AMPHIPOD NEWSLETTER 33

Produced by Wim Vader, Tromsø Museum, N-9037 Tromsø, Norway (wim.vader@tmu.uit.no) in January 2009

Introduction

This newsletter mainly covers the amphipod literature for 2008, but some earlier overlooked earlier papers are included. I am more than ever dependent on the assistance of colleagues, as access to many of the journals has become more difficult. There have been no offers of takeover of the newsletter, so I'll soldier on for the time being.

As usual I am very grateful for much help with the bibliography, and Egor Vinogradov (Moskva) and Franz Krapp (Bonn) again deserve a special mention. Dr Young Hyo Kim (Cheonan) sent a very welcome bunch of reprints of recent Korean literature, and drs Ariyama and Tomikawa sent Japanese papers.

The next amphipod conference will be held in September 2010 in Sevilla, Spain and will be chaired by Dr José Guerra-Garcia (Sevilla), who no doubt will be willing to give further information (email address jmguerra@us.es).

Tromsø, 16 January 2009

Wim Vader

Bibliography

ADAM, O., P.-M. BADOT, F. DEGIORGI & G. CRINI 2008. Mixture toxicity assessment of wood preservative pesticides in the freshwater amphipod *Gammarus pulex* (L.). ---- *Ecotoxicology and Environmental Safety* 72, 441-449.

ALONSO DE PINA, G. M., M. RAUSCHERT & C. DE BROYER 2008. A catalogue of the Antarctic and sub-Antarctic Phoxocephalidae (Crustacea: Amphipoda: Gammaridea) with taxonomic, distribution and ecological data. ---- *Zootaxa* 1752, 1-40. (A most useful survey of the 35 species in this family that have been reported from this area.)

ANDERSON, B. S., S. LOWE, B. M. PHILLIPS, J. W. HUNT, J. VOORHEES, S. CLARK & R. S. TJEERDEMA 2008. Relative sensitivities of toxicity test protocols with the amphipods *Eohaustorius estuarius* and *Ampelisca abdita*. ---- *Ecotoxicology and Environmental Safety* 69, 24-31.

- ANTEAU, M. J. 2006. *Ecology of lesser scaup and amphipods in the upper-Midwest. Scope and mechanisms of the Spring Condition Hypothesis and implications for migration habitat conservation.*----PhD Thesis, Louisiana State University, Baton Rouge (Not seen)
- ANTEAU, M. J. & A. D. AFTON 2008. Amphipod densities and indices of wetland quality across the upper-Midwest, USA. --- *Wetlands* 28, 184-196. (There has been a general decrease in amphipod (*Gammarus lacustris* and *Hyaella azteca*) densities in the area)
- AONO, A. & I. TAKEUCHI 2008. Effects of tributyltin at concentrations below ambient levels in seawater on *Caprella danilevskii* (Crustacea: Amphipoda: Caprellidae). ---- *Marine Pollution Bulletin* 57, 515-523. (No great mortality, but a significant effect on fecundity)
- ARBACIAUSKAS, K. 2008. Amphipods of the Nemunas river and the Curonian lagoon, the Baltic Sea basin. Where and which native freshwater amphipods persist? ---- *Acta Zoologica Lituanica* 18, 10-16. (The only native amphipod persisting is *Gammarus varsoviensis*.)
- ARBACIAUSKAS, K. 2008. *Synurella ambulans* (F, Müller, 1846), a new native amphipod species of Lithuanian waters. ---- *Acta Zoologica Lituanica* 18, 66-68.
- ARBACIAUSKAS, K., V. SEMENCHENKO, M. GRABOWSKI, R. S. E. W. LEUVEN, M. MAUNOVIC, M. O. SON, B. CSANYI, S. GUMULIAUSKAITE, A. KONOPACKA, S. NEHRING, G. v.d. VELDE, V. VEZHNOVETZ & V. E. PANOVA 2008. Assessment of biocontamination of benthic macroinvertebrate communities in European inland waterways. -- *Aquatic Invasions* 3, 211-230
- ARENAS, F., J. D. D. BISHOP, J. T. CARLTON, P. J. DYRYNDA, W. F. FARNHAM, D. J. GONZALEZ, M. W. JACOBS, C. LAMBERT, G. LAMBERT, S. E. NIELSEN, J. A. PEDERSON, J. S. PORTER, S. WARD & C. A. WOOD 2006. Alien species and other notable records from a rapid assessment survey of marinas on the south coast of England. *Journal of the Marine Biological Association UK* 86, 1329-1337. (i.a. *Caprella mutica*)
- ARIYAMA, H. 2006. Record of *Aora pseudotypica* Hirayama, 1984 collected from Osaka bay, with a key to all the species of the family Aoridae in Japan (Crustacea: Amphipoda: Aoridae).---- *Bulletin of the Osaka Museum* 60, 1-12.
- ARIYAMA, H. 2008. A new genus and species of Kamakidae (Crustacea: Amphipoda) from Isahaya Bay, western Japan. ---- *Species Diversity* 13, 175-185. (Deals with *Heterokamaka isahayae* n. gen., n. sp.)
- ASHTON, G. V., M. I. STEVENS, M. C. HART, D. H. GREEN, M. T. BURROWS, E. J. COOK & K. J. WILLIS 2008. Mitochondrial DNA reveals multiple Northern Hemisphere introductions of *Caprella mutica* (Crustacea, Amphipoda). ---- *Molecular Ecology* 17, 1293-1303.
- ASLAN-CIHANGIR, H., M. SEZGIN & S. TUNCER 2008. New records of two species of amphipods, *Melphidippella macra* (Norman, 1869) and *Monocorophium sextonae* (Crawford, 1937) for Turkish seas. ---- *Crustaceana* 82, 111-116. (Both found in the Dardanelles)

- BACELA, K., M. GRABOWSKI & A. KONOPACKA 2008. *Dikerogammarus villosus* (Sowinsky, 1894) (Crustacea, Amphipoda) enters Vistula—the biggest river in the Baltic basin. ---- *Aquatic Invasions* 3, 95-98
- BAILEY, R. J. E., J. T. A. DICK, R. W. ELWOOD & C. MacNEIL 2006. Predatory interactions between the invasive amphipod *Gammarus tigrinus* and the native opossum shrimp *Mysis relicta*. ---- *Journal of the North American Benthological Society* 25, 393-405.
- BAKIR, K., T. KATAGAN & M. SEZGIN 2008. *Parhyale explorator* Arresti, 1989 (Amphipoda: Talitroidea): first Mediterranean record of this Atlantic amphipod. ---- *Crustaceana* 81, 557-562.
- BALDAUF, S. A., T. THÜNKEN, J. G. FROMMEN, T. C. M. BAKKER, O. HEUPEL & H. KULLMANN 2007. Infection with an acanthocephalan manipulates an amphipod's reaction to a fish predator's odours. ---- *International Journal for Parasitology* 37, 61-65. (*Pomphorhynchus laevis* in *Gammarus pulex*)
- BAMBER, R. N. 2005. The effects of warmer temperatures on the amphipod *Bathyporeia sarsi* Watkin, 1938 (Pontoporeiidae). ---- *Acta Zoologica Sinica* 51, 821-829.
- BANO, H. & Q. D. KAZMI 2008. New record of *Phrosina semilunata* Risso, 1822 (Crustacea: Amphipoda: Phrosinidae) from Sindh territorial waters (Northern Arabian Sea). -- *Pakistan Journal of Marine Sciences* 17, 55-57.
- BARCA-BRAVO, S., M. J. SERVIA, F. COBO & M. A. GONZALEZ 2008. The effect of human use of sandy beaches on developmental staility of *Talitrus saltator* (Montagu, 1808) (Crustacea, Amphipoda). A study on fluctuating asymmetry. ---- *Marine Ecology* 29 (Suppl. 1), 91-98.
- BARNES, D. K. A. & K. E. CONLAN 2007. Disturbance, colonization and development of Antarctic benthic communities. ---- *Philosophical Transactions of the Royal Society B* 362, 11-38.
- BARONIO, M. de A. & D. J. BUCHER 2008. Artificial crevice habitats to assess the biodiversity of vagile macrocryptofauna of subtidal rocky reefs. ---- *Marine & Freshwater Research* 59, 661-670. (Not seen)
- BELLAN-SANTINI, D. 2007. New amphipods of hydrothermal vent environments on the Mid-Atlantic Ridge, Azores Triple Junction zone. ---- *Journal of Natural History* 41, 567-596. (Deals with *Podosirus vaderi* n. gen. n. sp. (Eusiridae) (Lucky Strike), *Leucothoe atosi* n. sp. (Menez Gwen), *Monoculodes anophthalma* n. sp. (Lucky Strike), *Oediceropsis bicornuta* n. sp. (Lucky Strike), *Harpinia pico* n.sp. (Rainbow), *Stenopleustes rainbowi* n. sp. (Rainbow) and *Xenodice portuguesi* n. sp. (Saldanha).)
- BELLAN-SANTINI, D. & J.-C. DAUVIN 2008. Contribution to knowledge of the genus *Haploops*, a new location for *Haploops lodo* (Crustacea: Amphipoda: Ampeliscidae) from the bathyal North Atlantic Ocean with a complement to the description of the species. ---- *Journal of Natural History* 42, 1065-1077.

- BELLAN-SANTINI, D. & J.-C. DAUVIN 2008. *Haploops antarctica* n. sp. (Crustacea: Gammaridea: Ampeliscidae): the first species of the genus *Haploops* from the Southern Antarctic Ocean. ---- *Zootaxa* 1961, 26-36. (*H. antarctica* n. sp. from the Bellinghousen Sea, 3800m. The new species is compared with *H. descansa*, *H. oonah* and *H. abyssorum*, and a key to all *Haploops* is provided.)
- BEREZINA, N. A. 2007. Food spectra and consumption rates of four amphipod species from the North-West of Russia. ---- *Archiv für Hydrobiologie* 168, 317-326. (Not seen)
- BEREZINA, N. & Z. DURIS 2008. First record of the invasive species *Dikerogammarus villosus* (Crustacea: Amphipoda) in the Vltava River (Czech Republic). ---- *Aquatic Invasions* 3, 455-460.
- BIANDOLINO, F. & E. PRATO 2006. A preliminary investigation of the lipids and fatty acids composition of *Gammarus aequicauda* (Crustacea: Amphipoda) and its main food source. ---- *Journal of the Marine Biological Association UK* 86, 345-348.
- BISHOP, M. J. 2008. Displacement of epifauna from seagrass blades by boat wake. ---- *Journal of Experimental Marine Biology and Ecology* 354, 111-118. ('At wave-exposed sites, up to five-fold decreases in the total abundance of amphipods and polychaetes and two-fold decreases in taxon richness were evident immediately after disturbance by a wake'.)
- BOLLACHE, L., J. T. A. DICK, K. D. FARNSWORTH & W. I. MONTGOMERY 2008. Comparison of the functional responses of invasive and native amphipods. ---- *Biology Letters* 4, 166-169.
- BOLLACHE, L., N. KALDONSKI, J.-P. TROUSSARD, C. LAGRUE & T. RIGAUD 2006. Spines and behaviour as defences against fish predators in an invasive freshwater amphipod. - --- *Animal Behaviour* 72, 627-633. (Dorsal 'spines' (teeth) help defend *Gammarus roeseli* against predation by trout.)
- BORGMANN, U., Y. COUILLARD & L. C. GRAPENTINE 2007. Relative contribution of food and water to 27 metals and metalloids accumulated by caged *Hyalella azteca* in two rivers affected by metal mining. ---- *Environmental Pollution* 145, 753-765.
- BORODKIN, S. O. & L. I. KORZHIKOVA 2007. Seasonal variations in the component structure of the total phosphorus in the bodies of Antarctic amphipods. ---- *Oceanology* 47, 373-376. (Not seen)
- BORTOLUS, A. 2008. Error cascades in the biological sciences: the unwanted consequences of using bad taxonomy in science. ---- *Ambio* 37, 114-118.
- BOXSHALL, G. A. 2007. Crustacean classification: on-going controversies and unresolved problems. ---- *Zootaxa* 1668, 313-325.
- BRAGIN, Yu. & N. S. MYUGE 2007. A study of population structure of gammarids in the Volga and Don river basins using molecular-genetic methods. ---- *Russian Journal of Developmental Biology* 38, 259. (Abstract only)

- BRANDT, A. 2008. Leben in Kälte und Dunkel-Wirbellose Tiere der südpolaren Tiefsee. ---- *Meer und Museum* 20, 114-122.
- BRANDT, A. & J. BERGE 2008. Peracarid composition, diversity and species richness in the area of the Northwest Water Polynya, East Greenland (Crustacea, Malacostraca). ---- *Polar Biology* 31, 15-22.
- BROOKS, S. J., D. PLATVOET & C. L. MILLS 2008. Cation regulation and alteration of water permeability in the amphipod *Dikerogammarus villosus*: an indicator of invasion potential. ---- *Fundamental and Applied Limnology* 172, 183-189
- BROWNE, W. E., S. H. D. HADDOCK & M. Q. MARTINDALE 2007. Phylogenetic analysis of lineage relationships among hyperiid amphipods as revealed by examination of the mitochondrial gene cytochrome oxidase (COI). ---- *Integrative and Comparative Biology* 47, 815-830. (A most interesting study, recognizing three classes among the Hyperiidea.)
- BRYAN-WALKER, K., T. L. F. LEUNG & R. POULIN 2007. Local adaptation of immunity against a trematode parasite in marine amphipod populations. ---- *Marine Biology, Berlin* 152, 687-695. (*Maritrema novaezealandensis* in *Paracalliope novizealandiae*.)
- BUSSELL, J. A., I. A. N. LUCAS & R. SEED 2007. Patterns in the invertebrate assemblage associated with *Corallina officinalis* in tide pools. ---- *Journal of the Marine Biological Association UK* 87, 383-388.
- CACABELOS, E., L. GESTOSO & J. TRONCOSO 2008. Macrobenthic fauna in the Ensenada de San Simón (Galicia, north-western Spain). ---- *Journal of the Marine Biological Association UK* 88, 237-245.
- CALADO, R., G. DIONISIO & M. T. DINIS 2007. Decapod crustaceans associated with the snakelocks anemone *Anemonia sulcata*. Living there or just passing by? ---- *Scientia Marina* 71, 287-292.
- CALLAWAY, R., G. H. ENGELHARD, J. DANN, J. COTTER & H. RUMOHR 2007. A century of North Sea epibenthos and trawling: comparison between 1902-1912, 1982-1985 and 2000. ---- *Marine Ecology Progress Series* 346, 27-43.
- CAMUS, L. & G. HARLAUG OLSEN 2008. Embryo aberrations in sea ice amphipod *Gammarus wilkitzkii* exposed to water soluble fraction of oil. ---- *Marine Environmental Research* 66, 221-222.
- CASAUX, R., A. BARONI, A. RAMON, M. FAVERA & P. SILVA 2008. Aspects of the foraging behaviour of the Antarctic tern *Sterna vittata gaini* at Harmony Point, South Shetlands Islands. ---- *Polar Biology* 31, 327-331.
- CASTIGLIONI, D. da SILVA & G. BOND-BUCKUP 2008. Reproductive strategies of two sympatric species of *Hyaella* Smith, 1874 (Amphipoda, Dogielinotidae) in laboratory conditions. ---- *Journal of Natural History* 41, 1571-1584. (*H. castroi* and *H. pleoacuta*)

CASTIGLIONI, D. da SILVA & G. BOND-BUCKUP 2008. Ecological traits of two sympatric species of *Hyalella* Smith, 1874 (Crustacea, Amphipoda, Dogielinotidae) from southern Brazil. ---- *Acta Oecologica* 33, 36-48. (*Hyalella castroi* and *H. pleoacuta*)

CASTIGLIONI, D. da SILVA & G. BOND-BUCKUP 2008. Pairing and reproductive success in two sympatric species of *Hyalella* (Crustacea, Amphipoda, Dogielinotidae) from southern Brazil. ---- *Acta Oecologica* 33, 49-55.

CHAOUTI, A. S. & A. BAYED 2008. Spatial patterns of soft-bottom macro-invertebrates and relationships with environmental conditions in a North African coastal lagoon (Smir Lagoon, Morocco). ---- *Vie et Milieu, Life and Environment* 58, 25-35.

CHAPELLE, G. & L. PECK 2007. *Gigantism. Polar gigantism in Antarctic benthos*. ---- Pp 460-461 in B. Riffenburgh (ed.) *Encyclopedia of the Antarctic*. Taylor & Francis group, Routledge, NY

CHAPMAN, P. M. 2007. Introduction to perspectives: Aquatic behavioural ecotoxicology--- coming of age. ---- *Human and Ecological Risk Assessment* 13, 478-480.

CHEVALDONNÉ, P., B. SKET, C. MARSCHAL, C. LEJEUSNE & R. CALADO 2008. Improvements to the 'Sket bottle': a simple manual device for sampling small crustaceans from marine caves and other cryptic habitats. ---- *Journal of Crustacean Biology* 28, 185-188.

CHIESA, I. L. & G. M. ALONSO DE PINA 2007. A new species of *Uristes* Dana, 1849 (Amphipoda: Lysianassoidea: Uristidae) from the Beagle Channel, Argentina. ---- *Proceedings of the Biological Society of Washington* 120, 446-458. (*U. yamana* n. sp.)

CHINTIROGLOU, C. & C. ANTONIADOU 2008. *Polychaete/Amphipode index*. ---- Pp 2868-2872 in *Encyclopedia of Ecology* (not seen)

CLARK, M. S., K. P. P. FRASER & L. S. PECK 2008. Lack of an HSP70 heat shock response in two Antarctic marine invertebrates. ---- *Polar Biology* 31, 1059-1065. (i.a. *Paraceradocus gibber*)

COHEN, J. H. & T. M. FRANK 2007. Vision in the hyperiid amphipod *Scina crassicornis*. -- *Journal of the Marine Biological Association UK* 87, 1201-1206.

COLEMAN, C. D. & C. O. COLEMAN 2008. *Amathillopsis roroi*, a new species of Amathillopsidae (Crustacea, Amphipoda) from the Antarctic Ocean. ---- *Zoosystematics and Evolution* 84, 143-148. (From off the Antarctic peninsula, 3213m. The first author is Olli's son Dominic.)

COLEMAN, C. O. 2006. Substituting time-consuming pencil drawings in arthropod taxonomy using stacks of digital photographs. ---- *Zootaxa* 1360, 61-68.

COLEMAN, C. O. 2006. An amphipod of the genus *Synurella* Wrzesniowski, 1877 (Crustacea, Amphipoda, Crangonyctidae) found in Baltic amber. ---- *Organisms, Diversity & Evolution* 6, 103-108, Electr. Suppl. 5, 1-2

- COLEMAN, C. O. 2007. Nachruf auf Herrn Professor dr Hans-Eckhard Gruner. ---- *Mitteilungen Museum für Naturkunde Berlin, Zoologische Reihe* 83, 99-104. (With a list of publications)
- CONLAN, K. E. 2007. *Alatajassa* (Amphipoda, Corophioidea), a new genus from the Pacific coast of North America. ---- *Crustaceana* 80, 1339-1354. (Deals with *Alatajassa similis* n. gen, n. sp. (Ischyroceridae, Ischyrocerini) from Vancouver Island, BC, Canada, and *A. diversa* n. sp. (Amchitka Isl., Alaska). A note added in proof draws attention to the similarity of *Alatajassa* to *Corogammaropsis*.)
- COUILLARD, Y., L. C. GRAPENTINE, U. BORGMANN. P. DOYLE & S. MASSON 2008. The amphipod *Hyaella azteca* as a biomonitor in field deployment studies for metal mining. ---- *Environmental Pollution*, in press.
- COYLE, K. O., B. BLUHM, B. KONAR, A. BLANCHARD & R. C. HIGHSMITH 2007. Amphipod prey of gray whales in the northern Bering Sea: Comparison of biomass and distribution between the 1980s and 2002-2003. ---- *Deep-Sea Research II* 54, 2906-2918. (The biomass of ampeliscids was about halved in this period.)
- CRISTESCU, M. A. E. & P. D. H. HEBERT 2005. The “Crustacean Seas”—an evolutionary perspective on the Ponto-Caspian peracarids. ---- *Canadian Journal of Fisheries and Aquatic Sciences* 62, 505-517. (The study supports the monophyly of the Ponto-Caspian gammaroids, and suggests a close relationship between *Echinogammarus* (*E. ischnus* and *E. trichiatus* used) and the Pontogammaridae. Genetic differences between Black Sea and Caspian Sea populations of the same species are often considerable.)
- DARTNALL, H. J. G. & W. HOLLWEDEL 2007. A limnological reconnaissance of the Falkland islands; with particular reference to the waterfleas (Arthropoda: Anomopoda). ---- *Journal of Natural History* 41, 1259-1300. (*Hyaella* spp only amphipods seen)
- DE LOS RIOS, P. & M. ROMERO-MIERES 2008. Littoral crustaceans in lakes of Conguillio national park (38°S), Araucania region, Chile. ---- *Crustaceana* 82, 117-119. (i.a. *Hyaella araucana*)
- DEVIN, S. & J. N. BEISEL 2008. Geographic patterns in freshwater gammarid invasions: an analysis at the pan-European scale. ---- *Aquatic Sciences* 70, 100-106.
- DEZFULI, B. S., A. LUI, G. GIOVINAZZO & L. GIARI 2008. Effect of Acanthocephala infection on the reproductive potential of crustacean intermediate hosts. ---- *Journal of Invertebrate Pathology* 98, 116-119. (Three Acanthocephala in *Echinogammarus tibaldii*)
- DEZFULI, B. S., E. SIMONI, L. DUCLOS & E. ROSSETTI 2008. Crustacean-acanthocephalan interaction and host cell-mediated immunity: parasite encapsulation and melanisation. ---- *Folia Parasitologica* 55, 53-59. (*Pomphorhynchus laevis* in *Echinogammarus stammeri*)
- DIAWARA, M., S. ZOUARI-TLIG, L. RABAOUI & O.K. BEN HASSINE 2008. Impact of management on the diversity of macrobenthic communities in Tunis north lagoon: Systematics. ---- *Cahiers de Biologie Marine* 49, 1-16.

- DICK, J. T. A. 2008. Role of behaviour in biological invasions and species distributions; lessons from interactions between the invasive *Gammarus pulex* and the native *G. duebeni* (Crustacea: Amphipoda). ---- *Contributions to Zoology* 77, 91-98.
- DICK, J. T. A. & R. W. ELWOOD 2006. Parent-offspring conflict and motivational control of brooding in an amphipod (Crustacea). ---- *Biology Letters* 2, 501-504. (A study on *Crangonyx pseudogracilis*)
- DIETRICH, A. N. & G. M. DJABRAILOVA 2007. (*Ecology of sand hopper (T. saltator Montagu, 1808) at the coastline of the south-eastern Baltic.*) ----Kaliningrad, Izdatel'jstvo FGOU BPO 'KGGY', 172 pp. (In Russian. Many good data on the life cycle, reproduction and food of this sandhopper in the SE Baltic.)
- DIFFENTHAL, M. & T. HORTON 2007. *Stephonyx arabiensis* (Crustacea: Amphipoda: Lysianassoidea: Uristidae), a new deep-water scavenger species from the Indian ocean, with a key to the genus *Stephonyx*. ---- *Zootaxa* 1665, 31-41.
- DOGAN, A., M. SEZGIN, T. KATAGAN & M. ÖNEN 2008. Seasonal trends of soft bottom crustaceans of Izmir Bay (Aegean Sea). ---- *Crustaceana* 81, 781-795.
- DONEGAN, T. M. 2008. New species and subspecies descriptions do not and should not always require a dead type specimen. ---- *Zootaxa* 1761, 37-48.
- DUBOIS, A. 2008. Phylogenetic hypotheses, taxa and nomina in zoology. ---- *Zootaxa* 1950, 51-86.
- DUNN, A. M., J. T. A. DICK & M. J. HATCHER 2008. The less amorous *Gammarus*: predation risk affects mating decisions in *Gammarus duebeni* (Amphipoda). ---- *Animal Behaviour* 76, 1289-1295.
- DVORETSKY, A. G. 2007. *Symbionts of the Red King Crab in Dolgaya Bay, Barents Sea.* --- -Pp 41-48 in G. G. Matishov (ed.) Proceedings of XXV. Conference of Murmansk Marine Biological Institute young scientists. Murmansk, May 2007. (Not seen, unfortunately)
- DVORETSKY, A. G. & V. G. DVORETSKY 2008. Epifauna associated with the northern stone crab *Lithodes maia* in the Barents Sea. ---- *Polar Biology* 31, 1149-1152. (*Ischyrocerus commensalis* very common, also *I. anguipes* present.)
- DVORETSKY, A. G. & V. G. DVORETSKY 2008. Intraspecific relationships of the Red King crab symbionts in the Barents Sea. ---- *Doklady Biological Sciences*, in press.
- DVORETSKY, A. G., S. A. KUZ'MIN & G. G. MATISHOV 2007. The biology of the amphipod *Ischyrocerus commensalis* and its symbiotic relationship with the red king crab in the Barents Sea. ---- *Doklady Biological Sciences* 417, 453-455. (Feeding mostly of food remnants of host. No signs of egg predation)
- DZIADUCH, D. 2007. A new occurrence of the benthic amphipod *Dyopedos monacanthus* (Metzger, 1875) in the southern Baltic Sea—the first record in the Slupsk Furrow. ---- *Oceanologia* 49, 439-445.

- ECKMANN, R., M. MÖRTL, D. BAUMGARTNER, C. BERRON, P. FISCHER, D. SCHLEUTER & A. WEBER 2008. Consumption of amphipods by littoral fish after the replacement of native *Gammarus roeseli* by invasive *Dikerogammarus villosus* in Lake Constance. ---- *Aquatic Invasions* 3, 187-191. (No significant shifts observed)
- EUN, Y., Y. H. KIM & K. S. LEE 2006. Redescription of *Urothoe grimaldii japonica* (Amphipoda: Urothoidae) from Korea. ---- *Korean Journal of Systematic Zoology* 22, 91-99.
- FASULO, T. R. 2008?. Terrestrial amphipods or 'lawn shrimps' (Crustacea, Amphipoda). ---- *University of Florida, IFAS Extension*, 1-3
- FELTEN, V., G. CHARMANTIER, M. CHARMANTIER-DAURES, F. AJOULAT, J. GARRIC & O. GEFFARD 2008. Physiological and behavioural responses of *Gammarus pulex* exposed to acid stress. ---- *Comparative Biochemistry and Physiology C* 147, 189-197.
- FELTEN, V., G. TIXIER, F. GUÉROLD, V. DE CRESPIN DE BILLY & O. DANGLES 2008. Quantification of a diet variability in a stream amphipod: implications for ecosystem functioning. ---- *Archiv für Hydrobiologie* 170, 303-313 (Studies on *Gammarus fossarum*)
- FISER, C., O. R. P. BININDA-EMONDS, A. BLEJEC & B. SKET 2008. Can heterochrony help explain the high morphological diversity within the genus *Niphargus* (Crustacea: Amphipoda)? ---- *Organisms, Diversity & Evolution* 8, 146-162. (The authors think it can.)
- FISER, C., R. KEBER, V. KEREZI, A. MOSKRIC, A. PALANDAVIC, V. PETKOVSKA, H. POTOČNIK & B. SKET 2008. Coexistence of species of two amphipod genera: *Niphargus timavi* (Niphargidae) and *Gammarus fossarum* (Gammaridae). ---- *Journal of Natural History* 41, 2641-2651.
- FISER, C., B. SKET & P. TRONTELJ 2008. A phylogenetic perspective on 160 years of troubled taxonomy of *Niphargus* (Crustacea: Amphipoda). ---- *Zoologica Scripta* 37, 665-680. (A most interesting and disturbing paper, showing that all existing groupings within the genus, and probably all other genera within the Niphargidae, are artificial and should be rejected.)
- FISER, C., V. ZAKSEK, M. ZAGMAJSTER & B. SKET 2007. Taxonomy and biogeography of *Niphargus steueri* (Crustacea: Amphipoda). ---- *Limnology* 8, 297-309.
- FORD, A. T., C. SAMBLES & P. KILLE 2008. Intersexuality in crustaceans: Genetic, individual and population level effects. ---- *Marine Environmental Research* 66, 146-148. (Studies on *Echinogammarus marinus*)
- FOULQUIER, A., F. MALARD, T. LEFÉBURE, C. J. DOUADY & J. GIBERT 2008. The imprint of Quaternary glaciers on the present-day distribution of the obligate groundwater amphipod *Niphargus virei* (Niphargidae). ---- *Journal of Biogeography* 35, 552-564.
- FRANCESCHI, N., A. BAUER, L. BOLLACHE & T. RIGAUD 2008. The effects of parasite age and intensity on variability in acanthocephalan-induced behavioural manipulation. ---- *International Journal for Parasitology* 38, 1161-1170.

- FRANCESCHI, N., T. RIGAUD, Y. MORET, F. HERVANT & L. BOLLACHE 2007. Behavioural and physiological effects of the trophically transmitted cestode parasite, *Cyathocephalus truncatus*, on its intermediate host, *Gammarus pulex*. ---- *Parasitology* 134, 1839-1847.
- GAMA, B. A. P. da, R. P de A. SANTOS & R. C. PEREIRA 2008. The effect of epibionts on the susceptibility of the red seaweed *Cryptonemia seminervis* to herbivory and fouling. ---- *Biofouling* 24, 209-218.
- GAMBINERI, S., C. ROSANO, V. DURIER, L. FANIN, C. RIVault & F. SCAPINI 2008. Orientation of littoral amphipods in two sandy beaches of Brittany (France) with wide tidal excursions. ---- *Chemistry and Ecology* 24, 129-144. (*Talitrus saltator* and *Deshayesorchestia deshayesii*)
- GASCA, R. 2007. Hyperiid amphipods of the Sargasso Sea. ---- *Bulletin of Marine Science* 81, 115-125.
- GASCA, R. & C. FRANCO-GORDO 2008. Hyperiid amphipods (Peracarida) from Banderas bay, Mexican tropical Pacific. ---- *Crustaceana* 81, 563-575. (20 spp found)
- GASCA, R., E. SUAREZ-MORALES & S. H. D. HADDOCK 2006. Symbiotic associations between crustaceans and gelatinous zooplankton on deep and surface waters off California. --- *Marine Biology* 151, 233-242. (Sadly not seen)
- GIBSON, J. R., S. J. HARDEN & J. N. FRIES 2008. Survey and distribution of invertebrates from selected springs of the Edwards aquifer in Comal and Hays counties, Texas. ---- *The Southwestern Naturalist* 53, 74-84. (18 spp, among them apparently new spp of Bogidiellidae and *Ingolfiella*)
- GLADSTONE, W., N. HACKING & V. OWEN 2006. Effects of artificial openings of intermittently opening estuaries on macroinvertebrate assemblages of the entrance barrier. ---- *Estuarine Coastal and Shelf Science* 67, 708-720. (An Australian study)
- GONZALEZ, A. R. , J. M. GUERRA-GARCIA, M. J. MAESTRE, A. RUIZ-TABARES, F. ESPINOSA, I. GORDILLO, J. E. SANCHEZ-MOYANO & J. C. GARCIA-GOMEZ 2008. Community structure of caprellids (Crustacea: Amphipoda: Caprellidae) on seagrasses from southern Spain. ---- *Helgoland Marine Research* 62, 189-199. (Four caprellid species found)
- GRABOWSKI, M., K. BACELA & R. WATTIER 2007. *Dikerogammarus villosus* (Sowinsky, 1894) (Crustacea, Amphipoda) colonizes next alpine lake—Lac du Bourget, France. ---- *Aquatic Invasions* 2, 268-271.
- GRABOWSKI, M., K. JAZDZEWSKI & A. KONOPACKA 2007. Alien Crustacea in Polish waters—Amphipoda. ---- *Aquatic Invasions* 2, 25-38. (Deals with no less than 8 invasive species)
- GRABOWSKI, M. & V. PESIC 2005. *Echinogammarus thoni* (Schäferna, 1922)—a new gammarid species (Crustacea, Amphipoda) in Serbia & Montenegro. ---- *Lauterbornia* 55, 113-115.

- GRABOWSKI, M. & V. PESIC 2007. New data on the distribution and checklist of fresh- and brackish-water Gammaridae, Pontogammaridae and Behningiellidae (Amphipoda) in Bulgaria. ---- *Lauterbornia* 59, 53-62. (The checklist lists 13 Gammaridae, 11 Pontogammaridae and 1 Behningiellidae)
- GRUSZKA, P. & A. WOZNICZKA 2008. *Dikerogammarus villosus* (Sowinski, 1894) in the River Odra estuary—another invader threatening Baltic Sea lagoons. ---- *Aquatic Invasions* 3, 395-403.
- GUERLET, E., K. LEDY & L. GIAMBÉRINI 2008. Is the freshwater gammarid, *Dikerogammarus villosus*, a suitable sentinel species for the implementation of histochemical biomarkers? ---- *Chemosphere* 72, 697-702. (Not seen)
- GUERRA-GARCIA, J. M., J. C. SORBE & I. FRUTOS 2008. A new species of *Liropus* (Crustacea, Amphipoda, Caprellidae) from Le Danois bank (southern Bay of Biscay). ---- *Organisms, Diversity & Evolution* 7, 253-264. (*L. cachichoensis* n. sp.. A key to *Liropus* spp is included)
- GUMULIAUSKAITE, S. & K. ARBACIAUSKAS 2008. The impact of the invasive Caspian amphipod *Pontogammarus robustoides* on littoral communities in Lithuanian lakes. ---- *Hydrobiologia* 599, 127-134. (A nice study, comparing areas with and without *Pontogammarus*)
- HAUKAAS, M., U. BERGER, H. HOP, B. GULLIKSEN & G. W. GABRIELSEN 2007. Bioaccumulation of per- and polyfluorated alkyl substances (PFAS) in selected species from the Barents Sea food web. ---- *Environmental Pollution* 148, 360-371. (i.a. *Gammarus wilkitzkii*)
- HENZLER, C. M. & A. INGOLFSSON 2008. The biogeography of the beachflea, *Orchestia gammarellus* (Crustacea, Amphipoda, Talitridae), in the North Atlantic with special reference to Iceland: a morphometric and genetic study. ---- *Zoologica Scripta* 37, 57-70.
- HERKÜL, K. & J. KOTTA 2007. New records of the amphipods *Chelicorophium curvispinum*, *Gammarus tigrinus*, *G. duebeni*, and *G. lacustris* in the Estonian coastal sea. ---- *Proceedings of the Estonian Academy of Sciences (Biology, Ecology)* 56, 290-296.
- HIROSE, E., M. N. AOKI & J. NISHIKAWA 2005. Still alive? Fine structure of the barrels made by *Phronima* (Crustacea: Amphipoda). ---- *Journal of the Marine Biological Association UK* 85, 1435-1439.
- HIRST, A. J. 2008. Surrogate measures for assessing cryptic faunal biodiversity on macroalgal-dominated subtidal reefs. ---- *Biological Conservation* 141, 211-220.
- HOGUET, J. & P. B. KEY 2008. Baseline activities of four biomarkers in three life-stages of the amphipod, *Leptocheirus plumulosus*. ---- *Journal of Environmental Sciences and Health B* 43, 465-470. (Not seen)
- HORTON, T. 2008. Amphipoda from marine caves of Hong Kong Island. ---- *Journal of Natural History* 41, 825-854. (Deals with 32 spp, of which the following are treated in more detail: *Monoliropus concavimanus* n.sp., *Caprella* aff. *penantis*, *Ensayara bifurcata* n. sp. ,

Cerapus sp. A, *Paraloiloi* sp. A, *Harpiniopsis vadicolus*, *Birubius nauarchuncus* n. sp., and *Podocerus cuspidatus* n. sp.)

HUME, K. D., R. W. ELWOOD, J. T. A. DICK & J. MORRISON 2005. Sexual dimorphism in amphipods: the role of male posterior gnathopods revealed in *Gammarus pulex*. ---- *Behavioural Ecology and Sociobiology* 58, 264-269. (The function is to facilitate copulation.)

HUNT, B. P. V., L. J. GURNEY & E. A. PAKHOMOV 2008. Time-series analysis of hydrological and biological variability on the Prince Edward Island (Southern Ocean) shelf. -- *Polar Biology* 31, 913-924.

IANNILLI, V., R. BERERA & V. COTTARELLI 2008. Description of the first marine interstitial ingolfiellid from Philippines, *Ingolfiella alba* spec. nov., with some remarks on the systematics of the genus (Amphipoda: Ingolfiellidae) ---- *Zootaxa* 1675, 49-58

IANNILLI, V., E. DE MATTHAEIS & A. VIGNA TAGLIANTI 2004. (*Gammarus lacustris* (Amphipoda, Gammaridae) in the Italian fauna). ---- *Studi Trentini di Scienze Naturali, Acta Biologica* 81, 149-156. (In Italian)

ISSARTEL, J., Y. VOITURON & F. HERVANT 2007. Impact of temperature on the survival, the activity and the metabolism of the cave-dwelling *Niphargus virei*, the ubiquitous stygobiotic *N. rhenorhodanensis* and the surface dwelling *Gammarus fossarum* (Crustacea, Amphipoda). ---- *Subterranean Biology* 5, 9-14.

ITO, A., H. WADA & M. N. AOKI 2008. Phylogenetic analysis of caprellid and corophioid amphipods (Crustacea) based on the 18S r RNA gene, with special emphasis on the phylogenetic position of Phtisicidae. ---- *Biological Bulletin* 214, 176-183. (The Phtisicidae and other caprellid families form a monophyletic clade.)

IYENGAR, V. K. & B. D. STARKS 2008. Sexual selection in harems: male competition plays a larger role than female's choice in an amphipod. ---- *Behavioral Ecology* 19, 642-649. (Most interesting studies on *Megalorchestia californiana*)

JAUME, D., F. GRACIA & G. A. BOXSHALL 2007. New genera of Bogidiellidae (Amphipoda: Gammaridea) from SW Pacific and Mediterranean marine caves. ---- *Journal of Natural History* 41, 419-444. (*Fidelidiella* n. gen. for *F. pectinata* n. sp. from Lifou, Loyalty islands, *Racovella* n. gen. for *R. birramea* n. sp. from Mallorca, Balearic islands, both from marine or anchialine caves.

JONES, A. R., A. MURRAY, T. A. LASIAK & R. E. MARSH 2008. The effects of beach nourishment on the sandy-beach amphipod *Exoediceros fossor*: impact and recovery in Botany Bay, New South Wales, Australia. ---- *Marine Ecology* 29, Suppl. 1, 28-36.

JUNG, J. & W. KIM 2007. *Apocorophium acutum* (Crustacea: Amphipoda: Corophiidae), newly recorded corophiid species in Korea. ---- *Korean Journal of Systematic Zoology* 23, 247-250. (With complete redescription).

JUNG, J. & W. KIM 2008. Newly recorded lysianassid species, *Orchomene japonicus* (Crustacea: Amphipoda) from Korea.. ---- *Korean Journal of Systematic Zoology* 24, 139-142. (With complete description; from 'washings of sea squirts').

- JUNG, J. & W. KIM 2008. New record of *Sinocorophium sinensis* (Crustacea: Amphipoda: Corophiidae) in Korea. ---- *Korean Journal of Systematic Zoology* 23, 241-245. (With description. The correct name of this taxon is *S. sinense*)
- KAARIAINEN, J. I. & B. J. BETT 2006. Evidence for benthic body size miniaturization in the deep sea. ---- *Journal of the Marine Biological Association UK* 86, 1339-1345.
- KALDONSKI, N., C. LAGRUE, S. MOTREUIL, T. RIGAUD & L. BOLLACHE 2008. Habitat segregation mediates predation by the benthic fish *Cottus gobio* on the exotic amphipod species *Gammarus roeseli*. ---- *Naturwissenschaften* 95, 839-844.
- KALDONSKI, N., M. J. PERROT-MINOT, S. MOTREUIL & F. CÉZILLY 2008. Infection with acanthocephalans increases the vulnerability of *Gammarus pulex* (Crustacea, Amphipoda) to non-host invertebrate predators. ---- *Parasitology* 135, 627-632
- KEIL, S., C. DE BROYER & G. P. ZAUKE 2008. Significance and interspecific variability of accumulated trace metal concentrations in Antarctic benthic crustaceans, ---- *International Review of Hydrobiology* 93, 106-126.
- KILGALLEN, N. M., A. A. MYERS & D. McGRATH 2007. The genus *Sophrosyne* (Crustacea: Amphipoda: Lysianassoidea) in the North Atlantic, with a confirmation of the status of *S. robertsoni*. ---- *Journal of the Marine Biological Association UK* 87, 1243-1246. (Deals with *S. robertsoni*, a valid species, and *S. hispana*.)
- KIM, Y. H., Y. EUN & K. S. LEE 2005. Amphipods (Gammaridea and Caprellidea) fauna of Jindo Island in Korea. ---- *The Korean Journal of Systematic Zoology, Special Issue* 5, 1-11. (35 spp, among them *Photis longicaudata*, new to Korean waters.)
- KIM, Y. H., Y. EUN & K. S. LEE 2006. Two new records of Dexaminidae (Crustacea: Amphipoda) from Korea. ---- *Korean Journal of Systematic Zoology* 22, 37-49. (*Paradexamine fraudatrix* and *P. gigas*)
- KIM, Y.-H. & K.-S. LEE 2008. Two newly recorded species of *Pareurystheus* (Crustacea: Amphipoda: Corophiidae) from Korea. ---- *Korean Journal of Systematic Zoology* 24, 107-114. (Deals with *P. latipes* and *P. anamae*.)
- KIM, Y.-H. & K.-S. LEE 2008. A new species of the genus *Paradexamine* (Crustacea: Amphipoda: Dexaminidae) from Korea. ---- *Animal Cells and Systems* 12, 157-161. (Deals with *Paradexamine jindoensis* n. sp. from Jindo island, Korea)
- KINZLER, W. & G. MAIER 2006. Selective predation by fish: a further reason for the decline of native gammarids in the presence of invasives?. ---- *Journal of Limnology* 65, 27-34. (Not seen)
- KLEY, A. & G. MAIER 2006. Reproductive characteristics of invasive gammarids in the Rhine-Main-Danube catchment, South Germany. ---- *Limnologica* 36, 79-90 (*Dikerogammarus bispinosus*, *D. haemobaphes*, *D. villosus*, *Echinogammarus berilloni* and *E. ischnus*.)

- KNOPF, F., S. KOENEMANN, F. R. SCHRAM & C. WOLFF 2006. The urosome of the Pan- and Peracarida. ---- *Contributions to Zoology* 75, 1-21.
- KOBAK, J. & J. ZYTKOWICZ 2007. Preferences of invasive Ponto-Caspian and native European gammarids for zebra mussel (*Dreissena polymorpha*). ---- *Hydrobiologia* 589, 43-54.
- KOLANOWSKI, W., A. STOLYHWO & M. GRABOWSKI 2007. Fatty acid composition of selected fresh water gammarids (Amphipoda, Crustacea); A potentially innovative source of Omega-3 LC PUFA. ---- *Journal of the American Oil Chemical Society* 84, 827-833.
- KRÅNG, A.-S. 2007. Naphthalene disrupts pheromone induced mate search in the amphipod *Corophium volutator* (Pallas). ---- *Aquatic Toxicology* 85, 9-18.
- KRAPP-SCHICKEL, T. 2008. What has happened with the *Maera*-clade (Crustacea: Amphipoda) during the last decades?---- *Bollettino del Museo Civico di Storia Naturale di Verona* 32, 3-32. (This important paper summarizes the work done, primarily by the present author, and present diagnoses and species lists for the following genera (in chronological order): *Maera*, *Ceradocus*, *Elasmopus*, *Maeropsis*, *Linguimaera* (with *L. zeidleri* n.sp. from Sellick's Beach, S.Austr.), *Meximaera*, *Ceradomaera*, *Anamaera*, *Maeracoota*, *Quadrimaera*, *Othomaera*, *Zygomaera*, *Austromaera* and *Hamimaera* n.gen., type species *Maera hamigera*, further species *H. bidentata* and ?*H. othonopsis*, both transferred from *Maera*. The family Maeridae is erected for the entire group of genera.)
- KRAPP-SCHICKEL, T. 2008. On the genera *Meximaera*, *Ruffomaera* gen. nov., *Maeropsis* and *Ceradocus* from Atlantic coasts (Amphipoda: Melitidae). ---- *Journal of the Marine Biological Association UK* 88, 1425-1432. (Deals with *Meximaera diffidentia*, *M. briani* n. sp. (Ascension Island), *Ruffomaera* n. gen (type *Maera williamsi*), *R. williamsi*, *R. cf williamsi*, *Maeropsis cf perrieri* and *Ceradocus breweri*, transferred from *Gammarus*).
- KRAPP, T., M. RAMPIN & A. LIBERTINI 2008. A cytogenetic study of Ischyroceridae (Amphipoda) allows the identification of a new species, *Jassa cadetta* sp.n., in the lagoon of Venice. ---- *Organisms, Diversity & Evolution* 8, 337-345.
- KRISTJANSSON, B. K. & J. SVAVARSSON 2007. (Groundwater amphipods in Iceland.) -- *Natturufraedingurinn* 76, 22-28 (In Icelandic, not seen).
- KUKHAREV, V. I., T. N. POLYAKOVA & A. V. RYABINKIN 2008. (The distribution of the Baikalian amphipod *Gmelinoides fasciatus* (Amphipoda, Crustacea) in Lake Onega.) ---- *Zoologicheskyy Zhurnal* 87, 1270-1273. (In Russian)
- KUMAGAI, N. H. 2008. Role of food source and predator avoidance in habitat specialization by an octocoral-associated amphipod. ---- *Oecologia* 155, 739-749. (*Incisocalliope symbioticus* derives mostly protection from its host, *Melithaea flabellifera*, not so much food.)
- KURASHOV, E. A. & M. A. BARBASHOVA 2008. First record of the invasive Ponto-Caspian amphipod *Pontogammarus robustoides* G. O. Sars, 1894 from Lake Ladoga, Russia. ---- *Aquatic Invasions* 3, 253-256.

- LANGHE, H. J. de, M. LÜRLING, B. van den BORNE & T. H. M. PEETERS 2005. Attraction of the amphipod *Gammarus pulex* to water-borne cues of food. ---- *Hydrobiologia* 544, 19-25.
- LABRUNE, C., A. GRÉMARE, J.-M. AMOUROUX, R. SARDÀ, J. GIL & S. TABOADA 2008. Structure and diversity of shallow soft-bottom benthic macrofauna in the Gulf of Lions (NW Mediterranean). ---- *Helgoland Marine Research* 62, 201-214.
- LAGRUE, C & L. BOLLACHE 2006. Effects of temperature on persistence times of native and invasive gammarid species in the stomachs of bullhead, *Cottus gobio*. ---- *Journal of Fish Biology* 68, 318-322.
- LAGRUE, C., N. KALDONSKI, M. J. PERROT-MINNOT, S. MONTREUIL & L. BOLLACHE 2007. Modification of hosts' behavior by a parasite: field evidence for adaptive manipulation. ---- *Ecology* 88, 2839-2847. (*Pomphorhynchus laevis* manipulates the drifting behaviour of *Gammarus pulex*, but not that of *G. roeselii*!)
- LANE, A. L. & J. KUBANEK 2008. *Secondary metabolite defenses against pathogens and biofoulers*. ---- Pp 229-243 in C. D. Amsler (ed.). *Algal Chemical Ecology*. Springer Berlin Heidelberg. (Not seen)
- LASTRA, M., H. M. PAGE, J. E. DUGAN, D. M. HUBBARD & I. F. RODIL 2008. Processing of allochthonous macrophyte subsidies by sandy beach consumers: estimates of feeding rates and impacts on food resources. ---- *Marine Biology* 154, 163-174. (Studies on *Megalorchestia corniculata* in California and *Talitrus saltator* in Galicia, Spain.)
- LEE, K. S. & S. S. HONG 2008. *Caprella* fauna (Amphipoda: Caprellidae) from off Yeonggwang, Korea. ---- *Korean Journal of Systematic Zoology* 24, 155-160. (Deals with 8 spp of *Caprella*, among which *C. chelimana* is fully illustrated.)
- LEGEZYNSKA, J. 2008. Food source partitioning among Arctic sublittoral lysianassoid amphipods in summer. ---- *Polar Biology* 31, 663-670. (Deals with *Anonyx nugax*, *A. sarsii*, *Onisimus caricus*, *O. edwardsii* and *Orchomenella minuta*.)
- LEITE, F. P. P., M. O. TANAKA, S. B. SUDATTI & R. S. GEBARA 2007. Diel density variation of amphipods associated with *Sargassum* beds from two shores of Ubatuba, Southeastern Brazil. ---- *Iheringia, Ser. Zoologia, Porto Alegre* 97, 400-405.
- LERA, S., S. MACCHIA, L. DENTONE & D. PELLEGRINI 2008. Variations in sensitivity of two populations of *Corophium orientale* (Crustacea: Amphipoda) towards cadmium and sodium laurylsulphate. ---- *Environmental Monitoring and Assessment* 136, 121-127.
- LIBERTINI, A., R. TRISOLINI & M. RAMPIN 2008. Chromosome number, karyotype morphology, heterochromatin distribution and nuclear DNA content of some talitroidean amphipods (Crustacea: Gammaridea). ---- *European Journal of Entomology* 105, 53-58. (Deals with 7 talitrids and 3 hyalids.)
- LIM, B.-J., J.-Y. PARK & G.-S. MIN, 2008. New record of two species of *Jassa* from Korea (Crustacea: Amphipoda: Ischyroceridae). ---- *Korean Journal of Systematic Zoology* 24, 219-223. (Deals with *Jassa morinoi* and *J. marmorata*, both fully illustrated.)

- LINDSAY, D. J. & I. TAKEUCHI 2008. Associations in the deep-sea benthopelagic zone: the amphipod crustacean *Caprella subtilis* (Amphipoda: Caprellidae) and the holothurian *Ellipinion kumai* (Elasipodida: Elpidiidae). ---- *Scientia Marina* 72, 519-526.
- LODS-CROZET, B. & O. REYMOND 2006. Bathymetric expansion of an invasive gammarid (*Dikerogammarus villosus*, Crustacea, Amphipoda) in Lake Léman. ---- *Journal of Limnology* 65, 141-144.
- LONGENECKER., K. & H. BOLICK 2007. A new species of *Pseudambasia* (Crustacea: Amphipoda: Lysianassidae) from Hawaii, with a key to species in the genus. ---- *Bishop Museum Occasional Papers* 95, 3-8. (*P. kalaupapa* n. sp. from Molokai, Hawaii).
- LÖRZ, A.-N. 2008. Epimeriidae (Crustacea, Amphipoda) from New Zealand with a description of as new species. ---- *Zootaxa* 1847, 49-61. (*Epimeria horsti* n.sp. from NZ seamounts, while the little known *E. bruuni* is redescribed. A key to NZ *Epimeria* is provided)
- LOURIDO, A., J. MOREIRA & J. S. TRONCOSO 2008. Assemblages of peracarid crustaceans in subtidal sediments from the Ria de Aldán (Galicia, NW Spain). ---- *Helgoland Marine Research* 62, 289-301.
- LOWRY, J. K. & B. A. R. AZMAN 2008. A new genus and species of cyproideid amphipod associated with unstalked crinoids on the Great Barrier Reef, Australia. ---- *Zootaxa* 1760, 59-68. (*Gbroidea dingaalana* n. gen., n. sp. (Cyproideidae) from Lizard Island, Queensland, associated with the crinoids *Comathus briareus*, *Comatula rotalaria* and *Zygometra microdiscus*.)
- LOWRY, J. K. & C. DE BROYER 2008. Alicellidae and Valettiopsidae, two new callynophorate families (Crustacea: Amphipoda). ---- *Zootaxa* 1843, 57-66. (The Alicellidae contain *Alicella*, *Apotectonia*, *Diatectonia*, *Paralicella*, *Tectoalopsis* and *Transtectonia*, while *Valettiopsis* and *Valettietta* constitute the Valettiopsidae. Keys to the genera are provided. *Valettiopsis ruffoi* is provisionally transferred to *Tectoalopsis*.)
- LOWRY, J. K. & W. ZEIDLER 2008. *Thurstonella*, replacement name for the Antarctic amphipod genus *Clarencia* K. H. Barnard, 1931 (Crustacea, Amphipoda, Thurstonellidae), preoccupied by *Clarencia* Sloane, 1917 (Insecta, Coleoptera, Carabidae). ---- *Zootaxa* 1840, 67-68.
- MAAZOUZI, C., G. MASSON, M. S. IZQUIERDO & J.-C. PIHAN 2007. Fatty acid composition of the amphipod *Dikerogammarus villosus*: feeding strategies and trophic links. - --- *Comparative Biochemistry and Physiology A* 147, 868-875. (Not seen)
- MAAZOUZI, C., G. MASSON, M. S. IZQUIERDO & J.-C. PIHAN 2008. Chronic copper exposure and fatty acid composition of the amphipod *Dikerogammarus villosus*: Results from a field study. ---- *Environmental Pollution* 156, 221-226..
- MACAYA, E. C. & M. THIEL 2008. *In situ* tests on inducible defenses in *Dictyota kunthii* and *Macrocystis integrifolia* (Phaeophyceae) from the Chilean coast. ---- *Journal of Experimental Marine Biology and Ecology* 354, 28-38.

- MACNEIL, C., D. PLATVOET & J. T. A. DICK 2008. Potential roles for differential body size and microhabitat complexity in mediating biotic interactions within invasive freshwater amphipod assemblages. ---- *Fundamental and Applied Limnology* 172, 175-182. (Not seen)
- MALYAVIN, S. A., N. A. BEREZINA & J.-S. HWANG 2008. (A finding of *Chelicorophium curvispinum* (Amphipoda, Crustacea) in the Gulf of Finland, the Baltic Sea.) ---- *Zoologicheskyy Zhurnal* 87, 643- 649. (In Russian)
- MANN, R. M. & R. V. HYNE 2008. Embryological development of the Australian amphipod, *Melita plumulosa* Zeidler, 1989 (Amphipoda, Gammaridea, Melitidae). ---- *Crustaceana* 81, 57-66.
- MARCHINI, A., S. CARONNI & A. OCCHIPINTI-AMBROGI 2008. Size variations of the amphipod crustacean *Melita palmata* in two Adriatic lagoons: Goro and Lesina. ---- *Transitional Waters Bulletin* 1, 1-12
- MARCHINI, A., R. SCONFETTI & T. KRAPP-SCHICKEL 2007. Role of the artificial structures on biodiversity: the case of the arthropod fauna in the North Adriatic lagoons. ---- *Studi Trentini di Scienze Naturali, Acta Biologica* 83, 27-31. (With first record of *Ampithoe ferox* for the Adriatic Sea.)
- MARTINEZ, J. & I. ADARRAGA 2008. First record of invasive caprellid *Caprella scaura* Templeton, 1836 sensu lato (Crustacea: Amphipoda: Caprellidae) from the Iberian peninsula. ---- *Aquatic Invasions* 3, 165-171.
- MASTITSKY, S. E. & O. A. MAKAREVICH 2007. Distribution and abundance of Ponto-Caspian amphipods in the Belorussian section of the Dniepr River. ---- *Aquatic Invasions* 2, 39-44. (Not seen)
- MATSUO, M., H. SUDO, M. AZUMA, H. KONDO & A. TAMAKI 2007. (Division of substrate groups and gammaridean amphipod assemblages in sublittoral Ariake Sound (Japan): A comparison between 1997 and 2002.) ---- *Bulletin of the Faculty of Fisheries, Nagasaki University* 88, 1-42 (In Japanese, not seen)
- MAUTNER, S. I., K. A. COOK, M. R. FORBES, D. G. McCURDY & A. M. DUNN 2007. Evidence for sex ratio distortion by a new microsporidian parasite of a Corophiid amphipod. - --- *Parasitology* 134, 1567-1573. (Not seen)
- MAYER, G., G. MAIER, A. MAAS & D. WALOSZEK 2008. Mouthparts of the Ponto-Caspian invader *Dikerogammarus villosus* (Amphipoda: Pontogammaridae). ---- *Journal of Crustacean Biology* 28, 1-15.
- McCLAIN, C. R. 2007. Seamounts: Identity crisis or split personality? ---- *Journal of Biogeography* 34, 2001-2008.
- McCURDY, D. G., D. C. PAINTER, M. T. KOPEC, D. LANCASTER, K. A. COOK & M. R. FORBES 2008. Reproductive behaviour of intersexes of an intertidal amphipod *Corophium volutator*. ---- *Invertebrate Biology* 127, 417-425. (These intersexes behaved as males, contrary to the situation in many other crustaceans.)

- MÉDOC, V. & J. N. BEISEL 2008. An acanthocephalan parasite boosts the escape performance of its intermediate host facing non-host predators. ---- *Parasitology* 135, 977-984.
- MELAND, K. & E. WILLASSEN 2007. The disunity of “Mysidacea” (Crustacea). ---- *Molecular Phylogenetics and Evolution* 44, 1083-1104.
- MELO, S. L. R. & M. NIPPER 2007. Sediment toxicity tests using the burrowing amphipod *Tiburonella viscana* (Amphipoda: Platyischnopidae). ---- *Ecotoxicology and Environmental Safety* 66, 412-420.
- MIETELSKI, J. W. , M. A. OLECH, K. SOBIECH-MATURA, B. J. HOWARD, P. GACA. M. ZWOLAK, S. BLAZEJ & E. TOMANKIEWICZ 2008. ¹³⁷Ca, ⁴⁰K, ²³⁸Pu, ²³⁹⁺²⁴⁰Pu and ⁹⁰Sr in biological samples from King George Island (Southern Shetlands) in Antarctica. - --- *Polar Biology* 31, 1081-1089.
- MIYAMOTO, H. & H. MORINO 2008. Taxonomic studies on the Talitridae (Amphipoda) from Taiwan, III. The genus *Floresorchestia* Bousfield, 1984. ---- *Crustaceana* 81, 837-860. (Deals with *F. anomala*, *F. anpingensis* n. sp. (Anping, Taiwan) and *F. yehyuensis* n. sp (Yehyu, Lan Hsu, Taiwan). A key is provided)
- MORALES-CASELLES, C., J. KALMAN, C. MICAELLO, A. M. FERREIRA, C. VALE, I. RIBA & T. A. DELVALLS 2008. Sediment contamination, bioavailability and toxicity of sediments affected by an acute oil spill: Four years after the sinking of the tanker *Prestige* (2002). ---- *Chemosphere* 71, 1207-1213.
- MOREIRA, J., A. LOURIDO & J. S. TRONCOSO 2008. Diversity and distribution of peracarid crustaceans in shallow subtidal soft bottoms at the Ensenada de Bajona (Galicia, N.W. Spain). ---- *Crustaceana* 81, 1069-1089.
- MOREIRA, J. & J. S. TRONCOSO 2007. (Inventory of the benthonic macrofauna of the subtidal sediments of the Ensenada de Baiona (Galicia, NW Iberian Peninsula).) ---- *Nova Acta Cientifica Compostelana (Biologia)* 16, 101-128. (In Spanish. Amph. on pp 112-116.)
- MUNARI, C. 2008. Organism responses to habitat fragmentation in two shallow-water brackish environments: the Goro Lagoon (Adriatic Sea) and the Padrongiano Delta (Tyrrhenian Sea). ---- *Journal of the Marine Biological Association UK* 88, 1309-1317.
- NAKAJIMA, K. & I. TAKEUCHI 2008. Rearing method for *Caprella mutica* (Malacostraca: Amphipoda) in an exhibition tank in the port of Nagoya public aquarium, with notes on reproductive biology. ---- *Journal of Crustacean Biology* 28, 171-174.
- NAKAOKA, M., M. MATSUMASA, T. TOYOHARA & S. L. WILLIAMS 2008. Animals on marine flowers: does the presence of flowering shoots affect mobile epifaunal assemblage in an eelgrass meadow? ---- *Marine Biology* 153, 589-598. (Not really!)
- NEHRING, S. & F. KLINGENSTEIN 2008. *Aquatic alien species in Germany—Listing system and options for action*. ---- Pp 19-33 in W. Rabitsch, F. Essl & F. Klingenstein (eds). *Biological Invasions—from ecology to conservation*. Neobiota vol. 7

- NISHIKAWA, J., Y. SUZUKI & S. NISHIDA 2005. Immunochemical recognition of gelatinous zooplankton: an application to identify the origin of the 'barrel' made by the pelagic amphipod, *Phronima sedentaria*. ---- *Journal of the Marine Biological Association UK* 85, 635-639.
- N'SIALA, G. M., V. GRANDI, M. IOTTI, G. MONTANARI, D. PREVEDELLI & R. SIMONINI 2008. Responses of a Northern Adriatic *Ampelisca-Corbula* community to seasonality and short-term hydrological changes in the Po river. ---- *Marine Environmental Research* 66, 466-476.
- OBERMÜLLER, B., S. PUNTARULO & D. ABELE 2007. UV-tolerance and instantaneous physiological stress responses of two Antarctic amphipod species *Gondogeneia antarctica* and *Djerboa furcipes* during exposure to UV-radiation. ---- *Marine Environmental Research* 64, 267-285.
- OLMSTEAD, A. W. & G. A. LEBLANC 2007. The environmental-endocrine basis of gynandromorphism (intersex) in a crustacean. ---- *International Journal of Biological Sciences* 3, 77-84. (Not seen)
- OLSEN, G. H., J.-L. CARROLL, E. SVA & L. CAMUS 2008. Cellular energy allocation in the Arctic sea ice amphipod *Gammarus wilkitzkii* exposed to the water soluble fractions of oil. ---- *Marine Environmental Research* 66, 213-214.
- ORTIZ, M., R. LALANA & C. VARELA 2007. First record of the genus *Rhachotropis* (Crustacea: Amphipoda: Gammaridea: Eusiridae) for the Cuban marine waters, with the description of a new species. ---- *Travaux du Muséum National d'Histoire Naturelle "Grigore Antipa"* 50, 25-30. (*R. wimvaderi* n.sp. from Cayo Matias, S. Cuba)
- ORTIZ, M., R. LALANA & C. VARELA 2008. (First record of the family Melphidippidae and the genus *Hornellia* (Amphipoda: Gammaridea) from Cuban waters, with the description of a new species.) ---- *Solenodon* 7, 7-13. (In Spanish. *H. habanensis* n. sp. from Playa Baracoa, La Habana, Cuba)
- ORTIZ, M. & J. PETRESCU 2007. The marine Amphipoda (Crustacea: Gammaridea) of the republic of Libya, southeastern Mediterranean. ---- *Travaux du Muséum National d'Histoire Naturelle "Grigore Antipa"* 50, 11-23. (Deals with 125 species, of which 111 are here for the first time reported from Libyan waters.)
- OVCHARENKO, M., D. CODREANU-BALCESCU, I. WITA, M. GRABOWSKI & A. KONOPACKA 2008. Microparasites of invasive and native gammarid species (Amphipoda, Gammaroidea) occurring in Poland. Preliminary records. ---- *Limnological Papers* 3/2008, 53-58.
- ÖZBEK, M. 2007. *Gammarus izmirensis* sp. nov., a new species of freshwater amphipod from Turkey (Amphipoda, Gammaridae). ---- *Crustaceana* 80, 1317-1325.
- ÖZBEK, M. & E. T. TOPKARA 2007. Supplementary data on morphology, distribution, and ecology of *Gammarus dorsosetosus* Mateus & Mateus, 1990 (Amphipoda, Gammaridae). ---- *Crustaceana* 80, 641-653.

- PACKALEN, A., S. KORPINEN & K. K. LEHTONEN 2008. The invasive amphipod species *Gammarus tigrinus* (Sexton 1939) can rapidly change littoral communities in the Gulf of Finland (Baltic Sea). ---- *Aquatic Invasions* 3, 405-412
- PEART, R. A. 2004. Amphipoda (Crustacea) collected from the Dampier Archipelago, Western Australia. ---- *Records of the Western Australian Museum, Suppl.* 66, 159-167. (Earlier overlooked)
- PATTERSON, L., J. T. A. DICK & R. W. ELWOOD 2008. Embryo retrieval and kin recognition in an amphipod (Crustacea). ---- *Animal Behaviour* 76, 717-722. (Studies on *Apherusa jurinei* showed that ovigerous females retrieved embryos, and that they retrieved own embryos significantly more often (and ate them significantly less often) than embryos from other females. This signifies a degree of kin recognition!)
- PÉREZ-SCHULTHEISS, J. & J. E. CRESPO 2008. A new species of *Parhyalella* Kunkel, 1910 (Amphipoda, Talitroidea, Dogielinotidae) from the coast of Chile. ---- *Zootaxa* 1724, 61-68 (Erratum in *Zootaxa* 1750, 68). (*Parhyalella penai* n.sp., earlier misidentified as *P. ruffoi*)
- PERROT-MINOT, M.-J., N. KALDONSKI & F. CÉZILLY 2007. Increased susceptibility to predation and altered anti-predator behaviour in an acanthocephalan-infected amphipod. ---- *Parasitology* 37, 645-651.
- PFALLER, J. B., M. G. FRICK, K. J. REICH, K. L. WILLIAMS & K. A. BJORNDAL 2008. Carapace epibionts of loggerhead turtle (*Caretta caretta*) nesting at Canaveral national Seashore, Florida. ---- *Journal of Natural History* 41, 1095-1102. (Four caprellids on p.1097.)
- PICONE, M., M. BERGAMIN, A. N. ALESSANDRA, S. NOVENTA, E. DELANEY, A. BARBANTI & A. VOLPI GHIRARDINI 2008. Evaluation of *Corophium orientale* as bioindicator for Venice Lagoon: Sensitivity assessment and toxicity-score proposal. ---- *Ecotoxicology and Environmental Safety* 70, 174-184.
- PISCART, C., C. MAAZOUZI & P. MARMONIER 2008. Range expansion of the North American alien amphipod *Gammarus tigrinus* Sexton, 1939 (Crustacea: Gammaridae) in Brittany, France. ---- *Aquatic Invasions* 3, 449-453.
- PLATVOET, D., J. T. A. DICK, N. KONIJNENDIJK & G. v. d. VELDE 2006. Feeding on micro-algae in the invasive Ponto-Caspian amphipod *Dikerogammarus villosus* (Sowinsky, 1894). ---- *Aquatic Ecology* 40, 237-245.
- PLATVOET, D., Z-e. HOU, S. LI & G. v. d. VELDE 2008. The amphipod pilot species project (AMPIS), a novel Dutch-Chinese taxonomic initiative (Peracarida, Amphipoda): a description of the project. ---- *Crustaceana* 81, 989-992
- PLATVOET, D., Y. SONG, S. LI & G. v. d. VELDE 2007. Description of the lateral line organ of *Dikerogammarus villosus* (Sowinsky, 1894), with discussion of its function (Peracarida, Amphipoda). ---- *Crustaceana* 80, 1373-1392

- POORE, A. G. B., N. A. HILL & E. E. SOTKA 2007. Phylogenetic and geographic variation in host breadth and composition by herbivorous amphipods in the family Ampithoidae. ---- *Evolution* 62, 21-38.
- POORE, G. C. B. 2005. Peracarida: monophyly, relationships and evolutionary success. ---- *Nauplius* 13, 1-27. (Not seen).
- POTYUTKO, O. M. 2008. (Fauna of benthos in the littoral zone of Curonian Bay of the Baltic Sea southern coast.) ---- *Zoologichesky Zhurnal* 87, 1180-1191. (In Russian).
- PRENTER, J., R. W. ELWOOD & P. W. TAYLOR 2006. Self-assessment by males during energetically costly contests over precopula females in amphipods. ---- *Animal Behaviour* 72, 861-868. (*Gammarus pulex*)
- RAINBOW, P. S. 2008. Marine biological collections in the 21st century. ---- *Zoologica Scripta*, in press
- RASKOFF, K. A., J. E. PURCELL & R. R. HOPCROFT 2005. Gelatinous plankton of the Arctic Ocean: in situ observations under the ice. ---- *Polar Biology* 28, 207-217.
- REISE, K., E. HERRE & M. STURM 2008. Mudflat biota since the 1930s: change beyond return? ---- *Helgoland Marine Research* 62, 13-22. (The changes, i.a. the disappearance of a *Corophium* zone and of *Zostera noltii*, seem irreversible)
- RITZ, D. A. 2008. Gut residence time in pelagic crustaceans. ---- *Journal of the Marine Biological Association UK* 88, 65-67. (A study using mysids)
- RODRIGUEZ y BAENA, A. M., P. BUSTAMANTE, M. METIAN, F. NIJSSEN, J.-L. TEYSSIE, C. DE BROYER & M. WARNAU 2007. Metal metabolism in coldwater crustacean zooplankton: a key factor involved in polar ecosystem functioning? ---- *Ecology Letters* 11?, 1-28.
- RODRIGUEZ y BAENA, A. M., M. METIAN, J.-L. TEYSSIE, C. DE BROYER & M. WARNAU 2006. Experimental evidence for 234Th bioaccumulation in three Antarctic crustaceans: potential implications for particle flux studies. ---- *Marine Chemistry* 100, 354-365. (i.a. *Orchomenella ultima* and *Uristes stebbingi*).
- RUDOLPH, K. 2004. *Obesogammarus crassus* (G. O. Sars)—eine weitere gebietsfremde Flohkrebsart (Crustacea, Amphipoda) erreichte die gewässer von Brandenburg und Berlin. --- *Naturschutz und Landschaftspflege in Brandenburg* 13, 156-157.
- RULE, M. J. & S. D. A. SMITH 2007. Depth-associated patterns in the development of benthic assemblages on artificial substrata deployed on shallow, subtropical reefs. ---- *Journal of Experimental Marine Biology and Ecology* 345, 38-51. (An Australian study)
- RUENSIRIKUL, J., S. ANGSUPANICH & A. PHONGDARA 2007. (Abundance and diversity of amphipod crustaceans in the Upper Songkhla Lagoon.) ---- *Songklanarakarin Journal of Science and Technology* 29, 1225-1249. (In Thai, not seen. 16 spp found)

SAKAMAKI, T. & J. S. RICHARDSON 2008. Retention, breakdown, and biological utilisation of deciduous tree leaves in an estuarine tidal flat of southwestern British Columbia, Canada. ---- *Canadian Journal of Fisheries and Aquatic Sciences* 65, 38-46.

SAN VICENTE, C., J. CASTELLO, J. CORBERA, A. JIMENO, T. MUNILLA, M. C. SANZ, J. C. SORBE & A. RAMOS 2007. Biodiversity and structure of the suprabenthic assemblages from South Shetland Islands and Bransfield Strait, Southern Ocean. ---- *Polar Biology* 30, 477-486.

SANTOS, A. L. de F., P. B. ARAUJO & G. BOND-BUCKUP 2008. New species and new reports of *Hyaella* (Crustacea, Amphipoda, Dogielinotidae) from Argentina. ---- *Zootaxa* 1760, 24-36. (Deals with *H. bonariensis* Bond-Buckup, Araujo & Santos n. sp. (Buenos Aires province, Argentina), *H. araucana*, and *H. kochi*. A synoptic table lists characters for all Argentinian *Hyaella*.)

SCINTO, A., G. BAVESTRELLO, M. BOYER, M. PREVIATI & C. CERRANO 2008. Gorgonian mortality related to a massive attack by caprellids in the Bunaken Marine Park (North Sulawesi, Indonesia). ---- *Journal of the Marine Biological Association UK* 88, 723-727. (*Metaprotella sandalensis*)

SEMENCHENKO, V. & V. VEZHNOVETZ 2008. Two new invasive Ponto-Caspian amphipods reached the Pripyat River, Belarus. ---- *Aquatic Invasions* 3, 445-447. (*Obesogammarus crassus* and *O. obesus*)

SENNA, A. R. 2007. *Lysianopsis concavus* Senna, 2007. ---- in H. P. Lavredo & M.-S. Viana (eds). Atlas de invertebrados marinhos de região central de Zona Economica Exclusiva Brasileira. Parte 1. Museu Nacional, Rio de Janeiro, Série Livros 25, 182 pp. (Not seen. The correct name for this new species is *L. concava*, the genus being of feminine gender.)

SENNA, A. R. & C. S. SEREJO 2008. Amaryllididae and Lysianassidae (Amphipoda: Lysianassoidea) from off the central coast of Brazil (11°S-22°S), with descriptions of three new species. ---- *Zootaxa* 1718, 45-68. (Deals with *Amaryllis atlantica* n. sp. (14°57'S, 38°51'W), *Bonassa brasiliensis* n. sp. (16°47'S, 37°41'W), *Lysianassa danai* n. sp. (16°47'S, 37°41'W) and *Lysianopsis concavus* (recte: *concava*) Senna, 2007. Keys to Brazilian Lysianassoidea families, and Lysianassidae species are included)

SEREJO, C. S. & J. K. LOWRY 2008. The coastal Talitridae (Amphipoda: Talitroidea) of southern and western Australia, with comments on *Platorchestia platensis* (Krøyer, 1845). --- *Records of the Australian Museum* 60, 161-206. (Deals with *Australorchestia* n. gen. (type sp. *A. occidentalis*), *A. occidentalis* n. sp. (Carnarvon, W.Austr.), *Bellorchestia* n. gen. (type sp. *B. richardsoni* n.sp., 6 further spp), *B. richardsoni* n. sp. (Point Ricardo, Victoria), *Notorchestia* n. gen. (type sp. *N. lobata* n. sp., 3 further spp), *N. australis* (transferred from *Orchestia*), *N. lobata* n. sp. (Encounter Bay, S.Austr.), *N. naturaliste* n. sp. (C. Naturaliste, W. Austr.), *Platorchestia paraplatensis* n. sp. (Swan River, W.Austr.), *P. platensis* (topotypic material from Montevideo), *Protorchestia ceduna* n. sp. (Ceduna, S.Austr.), and *Transorchestia marlo* n. sp. (Separation Creek, Victoria). A key to the coastal spp is provided. Interestingly, this paper is largely illustrated with (excellent) SEM photographs.)

SHIN, M.-H., I.-H. KIM & K. S. LEE 2005. Three species of gammaridean amphipods (Crustacea) associated with cultured abalones (Gastropoda) in Korea. ---- *The Korean Journal*

of *Systematic Zoology* 21, 157-169. (The amphipods are *Elasmopus rapax* (new to Korea), *Ampithoe valida*, and *Melita rylovae*. The associations are considered to be incidental.)

SHUHAIMI-OTHTMAN, M. 2008. Metals concentrations in the sediments of Richard Lake, Sudbury, Canada and sediment toxicity in an amphipod *Hyalella azteca*. ---- *Journal of Environmental Science and Technology* 1, 34-41.

SHUHAIMI-OTHTMAN, M. & D. PASCOE 2007. Bioconcentration and depuration of copper, cadmium, and zinc mixtures by the freshwater amphipod *Hyalella azteca*. ---- *Ecotoxicology and Environmental Safety* 66, 29-35.

SIMS, J. G. & J. A. STEEVENS 2007. The role of metabolism in the toxicity of 2,4,6-trinitrotoluene and its degradation products to the aquatic amphipod *Hyalella azteca*. ---- *Ecotoxicology and Environmental Safety* xx, xxx-xxx..

SIMCIC, T. & A. BRANCELJ 2007. The effect of light on oxygen consumption in two amphipod crustaceans—the hypogean *Niphargus stygius* and the epigeal *Gammarus fossarum*. ---- *Freshwater Behaviour and Physiology* 40, 141-150.

SKET, B. 2008. Can we agree on an ecological classification of subterranean animals? ---- *Journal of Natural History* 42, 1549-1563. (The author proposes a classification into troglobionts, eutroglophiles, subtroglophiles and troglonexes.)

SMALE, D. A. 2008. Ecological traits of benthic assemblages in shallow Antarctic waters. Does ice scour disturbance select for small, mobile, secondary consumers with high dispersal potential? ---- *Polar Biology* 31, 1225-1231.

SOLIMAN, Y. & M. WICKSTEN 2007. *Ampelisca mississippiana*: a new species (Crustacea: Amphipoda: Gammaridea) from the Mississippi Canyon (Northern Gulf of Mexico). ---- *Zootaxa* 1389, 45-54. (A synoptic table gives the differences with *A. gibba*, *A. mexicana*, *A. pugetica* and *A. uncinata*.)

SON, T. C. van & M. THIEL 2006. Multiple predator effects in an intertidal food web. ---- *Journal of Animal Ecology* 75, 25-32. (The prey studied was *Hyale maroubrae*.)

SOUZA-FILHO, J. F. de & C. S. SEREJO 2008. A new species of *Curidia* (Crustacea: Amphipoda: Ochlesidae) from northeastern Brazil. ---- *Scientia Marina* 72, 213-220. (*C. wakabarae* n.sp. from Fernando de Noronha archipelago. A key to all *Curidia* spp is provided)

SPADARO, D. A., T. MICEVSKA & S. L. SIMPSON 2008. Effect of nutrition on toxicity of contaminants to the epibenthic amphipod *Melita plumulosa*. ---- *Archives of Environmental Contamination and Toxicology* 55, 593-602.

SPEYBROEK, J., J. VAN TOMME, M. VINCX & S. DEGRAER 2008. In situ study of the autecology of the closely related, co-occurring sandy beach amphipods *Bathyporeia pilosa* and *Bathyporeia sarsi*. ---- *Helgoland Marine Research* 62, 257-268. (A Belgian study)

- SPICER, J. I. & U. JANAS 2006. The beachflea *Platorchestia platensis* (Krøyer, 1845): a new addition to the Polish fauna (with a key to Baltic talitrid amphipods). ---- *Oceanologia* 48, 287-295.
- STILLMAN, J. H., J. K. COLBOURNE, C. E. LEE, N. H. PATEL, M. R. PHILLIPS, D. W. TOYLE, B. D. EADS, G. W. GELEMBUIK, R. P. HENRY, E. A. JOHNSON, M. E. PFRENDER & N. B. TERWILLIGER 2008. Recent advances in crustacean genomics. ---- *Integrative and Comparative Biology* 48, 852-868.
- SUROWIEC, J. & A. DOBRZYCKA-KRAHEL 2008. New data on the non-indigenous gammarids in the Vistula Delta and the Vistula Lagoon. ---- *Oceanologia* 50, 443-447.
- TAYLOR, R. B. & P. D. STEINBERG 2005. Host use by Australasian seaweed mesograzers in relation to larger grazers. ---- *Ecology* 86, 2955-2967.
- TAYLOR, R. B. & P. J. BROWN 2006. Herbivory in the gammarid amphipod *Aora typica*: relationships between consumption rates, performance and abundance across ten seaweed species. ---- *Marine Biology, Berlin* 149, 455-463.
- TIMOFEEV, M. & Z. SHALTILINA 2007. Different preference reactions of three Lake Baikal endemic amphipods to temperature and oxygen are correlated with symbiotic life. ---- *Crustaceana* 80, 129-138. (*Eulimnogammarus verrucosus*, *E. vittatus*, and the sponge associate *Brandtia parasitica*.)
- TIMOFEYEV, M. A., Z. M. SHATILINA, D. S. BEDULINA, M. V. PROTOPOPOVA, V. V. PAVLICHENKO, O. I. GRABELNYCH & A. V. KOLESNICHENKO 2008. Evaluation of biochemical responses in Palearctic and Lake Baikal endemic amphipod species exposed to CdCl₂. ---- *Ecotoxicology and Environmental Safety* 70, 99-105.
- TOMIKAWA, K. 2008. Two new records of anisogammarid amphipods (Crustacea: Amphipoda: Gammaridea) from Japan. ---- *Species Diversity* 13, 35-51. (Deals with *Barrowgammarus macginitiei* and *Spasskogammarus spasskii*, both new to Japan.)
- d'UDEKEM d'ACQZ, C. 2008. Shelf and abyssal *Liljeborgia* Bate, 1861 of the Southern Ocean (Crustacea, Amphipoda, Liljeborgiidae). ---- *Bulletin de l'Institut Royal des Sciences Naturelles de Belgique* 78, 45-286. (This magistral monograph---not even the last word on the subject, acc. to the author--, deals with *L. abyssotypica* n. sp. (Tasman basin, 4304m), *L. bythiana* n. sp. (W. Weddell Sea, 3050m), *L. chevreuxi*, *L. cnephatia* n. sp. (S. of Drake Passage, 2375m), *L. consanguinea*, *L. cryptothrix* n. sp. (Kerguelen), (*L. dubia*), *L. eurycradus*, *L. georgiana*, *L. georgiensis* (upgraded to species level), *L. homospora* n. sp. (Weddell Sea, deep water), *L. kerguelensis*, *L. longicornis*, *L. macrodon*, *L. nesiotica* n. sp. (Marion Island= *L. longicornis* s. Bellan-Santini & Ledoyer 1987), *L. octodentata* (with *L. kinahani* var. *falklandica* as junior synonym), *L. permacra* n. sp. (S. of Drake Passage, 3630m), *L. polydeuces* n. sp. (Elephant Island), *L. prionota* n. sp. (Magellan Straits), (*L. proxima*), *L. pseudomacronyx*, *L. quadridentata*, *L. quinquentata*, *L. rauscherti* n. sp. (E. Weddell Sea), *L. semperhiemalis* n. sp. (E. Weddell Sea), *L. sp. 1* and *L. sp. 2*. A key to Southern Ocean species is provided.)

d'UDEKEM d'ACÓZ, C. & H. ROBERT 2008. Systematic and ecological diversity of amphipods. ---- Pp 48-56 in Gutt, J.(ed.). The Expedition Antarktis-XXIII/8 of the research vessel 'Polarstern' in 2006/2007. ---- *Berichte zur Polar- und Meeresforschung* 569, 48-56.

UGOLINI, A., G. UNGHERESE, S. SOMIGLI, G. GALANTI, D. BARONI, F. BORGHINI, N. CIPRIANI, M. NEBBIALI, M. PASSAPONTI & S. FOCARDI 2008. The amphipod *Talitrus saltator* as a bioindicator of human trampling on sandy beaches. ---- *Marine Environmental Research* 65, 349-357. (*T. saltator* is very sensitive to trampling and thus a good bioindicator.)

VALENCIA, B. & A. GIRALDO 2009. A new species of the genus *Chelorchestia* (Amphipoda, Talitridae) from Palma Island, Malaga Bay, pacific coast of Colombia. ---- *Crustaceana* 82, 1-10. (*Ch. colombiensis* n. sp.)

VALÉRIO-BERARDO, M. T. 2008. Six new species of deep water Ampeliscidae (Crustacea. Amphipoda) from Brazilian coast. ---- *Zootaxa* 1844, 1-24. (Deals with *A. wakabarae* n.sp. (22*04'S, 39*52'W, 1050m), *A. campensis* n. sp. (22*41'S, 40*02'W, 1650m), *A. anae* n. sp. (22*27'S, 40*09'W), *A. minuta* n. sp. (22*31'S, 40*15'W), *Byblis bjornbergae* n. sp. (22*10'S, 39*54'W) and *Haploops meloi* n. sp. (22*02'S, 39*52'W, 1050m)

VALÉRIO-BERARDO, M. T., A. M. T. de SOUZA & C. W. RODRIGUES 2008. Description of two new species of Ischyroceridae (Crustacea; Amphipoda) from the coast of Southeastern Brazil. ---- *Zootaxa* 1857, 55-65. (*Cerapus jonsoni* n. sp. (24*17'S, 46*37'W) and *Notopoma fluminense* n. sp. (22*41'S, 40*20'W).)

VAZQUEZ-LUIS, M., P. SANCHEZ-JEREZ & J. T. BAYLE-SEMPERE 2008. Changes in amphipod (Crustacea) assemblages associated with shallow-water habitats invaded by *Caulerpa racemosa* var. *cylindracea* in the western Mediterranean Sea. ---- *Marine Environmental Research* 65, 416-426.

VÄINÖLÄ, R., J. D. S. WITT, M. GRABOWSKI, J. H. BRADBURY, K. JAZDZEWSKI & B. SKET 2008. Global diversity of amphipods (Amphipoda; Crustacea) in freshwater. ---- *Hydrobiologia* 595, 241-255.

VELOSO, V. G., G. NEVES, M. LOZANO, A. PEREZ-HURTADO, C. G. GAGO, F. HORTAS & F. GARCIA GARCIA 2008. Responses of talitrid amphipods to a gradient of recreational pressure caused by beach urbanization. ---- *Marine Ecology* 29, *Suppl. 1*, 126-133. (Studies from Spain and Brazil on *Talitrus saltator* and *Atlantorchestia brasiliensis*; beaches with few people have most talitrids.)

VERDI, A. & E. CELENTANO 2008. New host and distribution records of *Caprella bathytatos* Martin & Pettitt, 1998 (Amphipoda, Caprellidae). ---- *Crustaceana* 81, 673-678. (Found off Uruguay on *Lithodes santolla*)

VONK, R. & F. R. SCHRAM 2007. *Rapaleleupia*, a new name for *Paraleleupia* Vonk and Schram, 2003 (Crustacea: Amphipoda: Ingolfiellidea) preoccupied by *Paraleleupia* Jeannel, 1949 (Insecta: Coleoptera (sic): Staphelinidae: Pselaphinae). ---- *Journal of Crustacean Biology* 27, 693.

WALLER, C. L. 2008. Variability in intertidal communities along a latitudinal gradient in the Southern Ocean. ---- *Polar Biology* 31, 809-816

WANG, Y., Z. HOU & S. LI 2009. Description of *Gammarus preciosus*, a new species of freshwater amphipod from Henan, China (Amphipoda, Gammaridae). ---- *Crustaceana* 82, 99-109. (From Baotianman Natural Reserve in W. Henan province.)

WATSON, M. J., J. K. LOWRY & P. D. STEINBERG 2004. Revision of the Iciliidae (Crustacea: Amphipoda). ---- *The Raffles Bulletin of Zoology* 52, 467-495. (Inadvertently overlooked earlier! Deals with *Icilius australis*, *I. caledonicus* n. sp. (Ilot Maitre, N. Caledonia), *I. crinicolus* n. sp. (Coffs Harbour, NSW, living on crinoids), *I. danae*, *I. ovalis* (the still insufficiently known type species of the genus), *I. pulchellus* n. sp. (Burrill Rocks, NSW, living on sponges and soft corals) and *I. punctatus*. The family Iciliidae belongs in the Iphimedioidea. A key and data on ecology and morphology are provided.)

WATTIER, R. A., J. BEGUET, M. GAILLARD, J. C. MÜLLER, L. BOLLACHE & M.-J. PERROT-MINOT 2006. Molecular markers for systematic identification and population genetics of the invasive Ponto-Caspian freshwater gammarid *Dikerogammarus villosus* (Crustacea, Amphipoda). ---- *Molecular Ecology Notes* 6, 487-489.

WIKSTRÖM S. A., M. B. STEINARSDOTTIR, L. KAUTSKY & H. PAVIA 2006. Increased chemical resistance explains low herbivore colonization of introduced seaweed. ---- *Oecologia* 148, 593-601. (Not seen)

WINFIELD, I. & F. ALVAREZ 2009. Two new species of amphipods (Peracarida, Amphipoda, Leucothoidae) from the Veracruz coral reef system, S.W. Gulf of Mexico. ---- *Crustaceana* 82, 11-25. (*L. ortizi* n. sp. and *L. hendrickxi* n. sp.)

WIRKNER, C. S. & S. RICHTER 2008. Morphology of the haemolymph vascular system in Tanaidacea and Cumacea: --Implications for the relationships of “core group” Peracarida (Malacostraca; Crustacea). ---- *Arthropod Structure & Development* 37, 141-154.

YERMAN, M. N. & T. KRAPP-SCHICKEL 2008. A new genus and two new species of *Saurodocus* (Crustacea: Amphipoda: Melitidae) from Lizard island, Queensland, Australia. --- -- *Zootaxa* 1820, 60-66. (*Saurodocus* n. gen. belongs in the *Ceradocus*-group of the Melitidae. Both the type species, *C. minimarenius* n. sp., and *S. hobbit* n. sp. were collected from Lizard Island.)

ZINTSEN, V., A. NORRO, C. MASSIN & J. MALLEFET 2008. Temporal variation of *Tubularia indivisa* (Cnidaria, Tubulariidae) and associated epizoites on artificial habitat communities in the North Sea. ---- *Marine Biology* 153, 405-420. (*Jassa herdmani* dominant. Other amphipods in Table 3, p.414.)

ZIVIC, I. & Z. MARKOVIC 2007. Distribution of the species *Gammarus balcanicus* and *Gammarus fossarum* on the territory of Serbia (central part of the Balkan Peninsula). ---- *Crustaceana* 80, 67-76.

ZYTKOWICZ, J. & J. KOBAK 2008. Relationships between the occurrence of *Chaetogammarus ischnus* (Stebbing, 1898) and *Pontogammarus robustoides* (G. O. Sars,

1894) (Crustacea, Amphipoda) in a lowland Polish dam reservoir. ---- *Oceanological and Hydrobiological Studies* 37 (2), 37-50.

ZYTKOWICZ, J., J. KOBAC, T. KAKAREKO & A. KENTZER 2008. Species composition and distribution on invasive Ponto-Caspian amphipods in the off-channel microhabitats of a temperate lowland dam reservoir. ---- *International Review of Hydrobiology* 93, 62-72.

NEW TAXA IN AMPHIPOD NEWSLETTER 33

ALPHABETICALLY

New families and subfamilies

Alicellidae Lowry & De Broyer, 2008
Maeridae Krapp-Schickel, 2008
Thurstonellidae n. nom. Lowry & Zeidler, 2008
Valettipsidae Lowry & De Broyer, 2008

New genera and subgenera

Alatajassa Conlan, 2007	Ischyrocerinae
Australorchestia Serejo & Lowry, 2008	Orchestiidae
Bellorchestia Serejo & Lowry, 2008	Orchestiidae
Fidelidiella Jaume, Gracia & Boxshall, 2007	Bogidiellidae
Gbroidea Lowry & Azman, 2008	Cyproideidae
Hamimaera Krapp-Schickel, 2008	Maeridae
Heterokamaka Ariyama, 2008	Kamakidae
Notorchestia Serejo & Lowry, 2008	Orchestiidae
Podosirus Bellan-Santini, 2007	Eusiridae
Racovella Jaume, Gracia & Boxshall, 2007	Bogidiellidae
Rapaleleupia n. nom. Vonk & Schram, 2007	Ingolffiellidae
Ruffomaera Krapp-Schickel, 2008	Maeridae
Saurodocus Yerman & Krapp-Schickel, 2008	Maeridae
Thurstonella n. nom. Lowry & Zeidler, 2008	Thurstonellidae

New species and subspecies

abyssotypica d'Udekem d'Acoz, 2008 (<i>Liljeborgia</i>)	Liljeborgiidae
alba Iannilli, De Matthaeis & Cottarelli, 2008 (<i>Ingolffiella</i>)	Ingolffiellidae
anae Valério-Berardo, 2008 (<i>Ampelisca</i>)	Ampeliscidae
anophthalma Bellan-Santini, 2007 (<i>Monoculodes</i>)	Oedicerotidae
anpingensis Miyamoto & Morino, 2008 (<i>Floresorchestia</i>)	Orchestiidae
antarctica Bellan-Santini & Dauvin, 2008 (<i>Haploops</i>)	Ampeliscidae
arabiensis Diffenthal & Horton, 2007 (<i>Stephonyx</i>)	Uristidae
atlantica Senna & Serejo, 2008 (<i>Amaryllis</i>)	Amaryllidae
atosi Bellan-Santini, 2007 (<i>Leucothoe</i>)	Leucothoidae
bicornuta Bellan-Santini, 2007 (<i>Oediceropsis</i>)	Oedicerotidae
bifurcata Horton, 2008 (<i>Ensayara</i>)	Endevouridae
birramea Jaume, Gracia & Boxshall, 2007 (<i>Racovella</i>)	Bogidiellidae
bjornbergae Valério-Berardo, 2008 (<i>Byblis</i>)	Ampeliscidae

bonariensis Bond-Buckup, Araujo & Santos, 2008, in Santos et al. 2008 (<i>Hyaella</i>)	Hyaellinae
brasiliensis Senna & Serejo, 2008 (<i>Bonassa</i>)	Lysianassidae
briani Krapp-Schickel, 2008 (<i>Meximaera</i>)	Maeridae
bythiana d'Udekem d'Acoz, 2008 (<i>Liljeborgia</i>)	Liljeborgiidae
cachichoensis Guerra-Garcia, Sorbe & Frutos, 2008 (<i>Liropus</i>)	Caprellidae
cadetta Krapp, Rampin & Libertini, 2008 (<i>Jassa</i>)	Ischyrocerinae
caledonicus Watson, Lowry & Steinberg, 2004 (<i>Icilius</i>)	Iciliidae
campensis Valério-Berardo, 2008 (<i>Ampelisca</i>)	Ampeliscidae
ceduna Serejo & Lowry, 2008 (<i>Protorchestia</i>)	Orchestiidae
cnephatis d'Udekem d'Acoz, 2008 (<i>Liljeborgia</i>)	Liljeborgiidae
colombiensis Valencia & Giraldo, 2009 (<i>Chelorchestia</i>)	Talitridae
concava Senna, 2007 (<i>Lysianopsis</i>)	Lysianassidae
concavimanus Horton, 2008 (<i>Monoliropus</i>)	Caprellidae
crinicolus Watson, Lowry & Steinberg, 2004 (<i>Icilius</i>)	Iciliidae
cryptothrix d'Udekem d'Acoz, 2008 (<i>Liljeborgia</i>)	Liljeborgiidae
cuspiclunus Horton, 2008 (<i>Podocerus</i>)	Podoceridae
danai Senna & Serejo, 2008 (<i>Lysianassa</i>)	Lysianassidae
dingaalana Lowry & Azman, 2008 (<i>Gbroidea</i>)	Cyproideidae
fluminense Valério-Berardo, de Souza & Rodrigues (<i>Notopoma</i>)	Ischyrocerinae
habanensis Ortiz, Lalana & Varela, 2008 (<i>Hornellia</i>)	Melphidippidae
hendrickxi Winfield & Alvarez, 2009 (<i>Leucothoe</i>)	Leucothoidae
hobbit Yerman & Krapp-Schickel, 2008 (<i>Saurodocus</i>)	Maeridae
homospora d'Udekem d'Acoz, 2008 (<i>Liljeborgia</i>)	Liljeborgiidae
horsti Lörz, 2008 (<i>Epimeria</i>)	Epimeriidae
isahayae Ariyama, 20078 (<i>Heterokamaka</i>)	Kamakidae
izmirensis Özbek, 2007 (<i>Gammarus</i>)	Gammaridae
jindoensis Kim & Lee, 2008 (<i>Paradexamine</i>)	Dexaminidae
jonsoni Valério-Berardo, de Souza & Rodrigues (<i>Cerapus</i>)	Ischyrocerinae
kalaupapa Longenecker & Bolick, 2007 (<i>Pseudambasia</i>)	Lysianassidae
lobata Serejo & Lowry, 2008 (<i>Notorchestia</i>)	Orchestiidae
marlo Serejo & Lowry, 2008 (<i>Transorchestia</i>)	Orchestiidae
meloi Valério-Berardo, 2008 (<i>Haploops</i>)	Ampeliscidae
minimarensis Yerman & Krapp-Schickel, 2008 (<i>Saurodocus</i>)	Maeridae
minuta Valério-Berardo, 2008 (<i>Ampelisca</i>)	Ampeliscidae
mississippiana Soliman & Wicksten, 2007 (<i>Ampelisca</i>)	Ampeliscidae
naturaliste Serejo & Lowry, 2008 (<i>Notorchestia</i>)	Orchestiidae
nauarchuncus Horton, 2008 (<i>Birubius</i>)	Phoxocephalidae
nesiotica d'Udekem d'Acoz, 2008 (<i>Liljeborgia</i>)	Liljeborgiidae
occidentalis Serejo & Lowry, 2008 (<i>Australorchestia</i>)	Orchestiidae
ortizi Winfield & Alvarez, 2009 (<i>Leucothoe</i>)	Leucothoidae
paraplatensis Serejo & Lowry, 2008 (<i>Platorchestia</i>)	Orchestiidae
pectinata Jaume, Gracia & Boxshall (<i>Fidelidiella</i>)	Bogidiellidae
penai Pérez-Schultheiss & Crespo, 2008. (<i>Parhyaella</i>)	Dogielinotinae
permacra d'Udekem d'Acoz, 2008 (<i>Liljeborgia</i>)	Liljeborgiidae
pico Bellan-Santini, 2007 (<i>Harpinia</i>)	Phoxocephalidae
polydeuces d'Udekem d'Acoz, 2008 (<i>Liljeborgia</i>)	Liljeborgiidae
portuguesi Bellan-Santini, 2007 (<i>Xenodice</i>)	Podoceridae
preciosus Wang, Hou & Li, 2009 (<i>Gammarus</i>)	Gammaridae
prionota d'Udekem d'Acoz. 2008 (<i>Liljeborgia</i>)	Liljeborgiidae

pulchellus Watson, Lowry & Steinberg, 2004 (<i>Icilius</i>)	Iciliidae
rauscherti d'Udekem d'Acoz, 2008 (<i>Liljeborgia</i>)	Liljeborgiidae
richardsoni Serejo & Lowry, 2008 (<i>Bellorchestia</i>)	Orchestiidae
rainbowi Bellan-Santini, 2007 (<i>Stenopleustes</i>)	Pleustidae
semperhiemalis d'Udekem d'Acoz, 2008 (<i>Liljeborgia</i>)	Liljeborgiidae
similis Conlan, 2007 (<i>Alatajassa</i>)	Ischyroceridae
vaderi Bellan-Santini, 2007 (<i>Podosirus</i>)	Eusiridae
wakabarae Valério-Berardo, 2008. (<i>Ampelisca</i>)	Ampeliscidae
wakabarae Souza-Filho & Serejo, 2008 (<i>Curidia</i>)	Ochlesidae
wimvaderi Ortiz, Lalana & Varela, 2007 (<i>Rhachotropis</i>)	Eusiridae
yamana Chiesa & Alonso de Pina (<i>Uristes</i>)	Uristidae
yehyuensis Miyamoto & Morino, 2008 (<i>Floresorchestia</i>)	Orchestiidae
zeidleri Krapp-Schickel, 2008 (<i>Linguimaera</i>)	Maeridae

TAXONOMICALLY

Alicellidae

Amaryllidae

Amaryllis **atlantica**

Ampeliscidae

Ampelisca **anae, campensis, minuta, mississippiana, wakabarae**

Byblis **bjornbergae**

Haploops **antarctica, meloi**

Bogidiellidae

Fidelidiella pectinata

Racovella uniramea

Caprellidae

Liropus **cachichoensis**

Monoliropus **concavimanus**

Cyproideidae

Gbroidea dingaalana

Dexaminidae

Paradexamine **jindoensis**

Dogielinotinae

Parhyalella **penai**

Endevouridae

Ensayara **bifurcata**

Epimeriidae

Epimeria **horsti**

Eusiridae

Podosirus vaderi

Rhachotropis **wimvaderi**

Gammaridae

Gammarus **izmirensis, preciosus**

Hyaellinae

Hyaella **bonariensis**

Iciliidae

Icilius caledonicus, crinicolus, pulchellus

Ingolfiellidae

- Ingolfiella **alba**
Rapaleleupia
- Ischyrocerinae
Alatajassa similis
 Cerapus **jonsoni**
 Jassa **cadetta**
 Notopoma **fluminense**
- Kamakidae
Heterokamaka isahayae
- Leucothoidae
 Leucothoe **atosi, hendrickxi, ortizi**
- Liljeborgiidae
 Liljeborgia **abyssotypica, bythiana, cnephatis, cryptothrix, homospora, nesiotica, permacra, polydeuces, prionota, rauscherti, semperhiemalis**
- Lysianassidae
 Bonassa **brasiliensis**
 Lysianassa **danai**
 Lysianopsis **concava**
 Pseudambasia **kalaupapa**
- Maeridae
Hamimaera
 Linguimaera **zeidleri**
 Meximaera **briani**
Ruffomaera
Saurodocus hobbit, minimarenius
- Melphidippidae
 Hornellia **habanensis**
- Ochlesidae
 Curidia **wakabarae**
- Oedicerotidae
 Monoculodes **anophthalma**
 Oediceropsis **bicornuta**
- Orchestiidae
Autralorchestia occidentalis
Bellorchestia richardsoni
 Chelorchestia **colombiensis**
 Floresorchestia **anpingensis, yehyuensis**
Notorchestia lobata, naturaliste
 Platorchestia **paraplatensis**
 Protorchestia **ceduna**
 Transorchestia **marlo**
- Phoxocephalidae
 Birubius **nauarchuncus**
 Harpinia **pico**
- Pleustidae
 Stenopleustes **rainbowi**
- Podoceridae
 Podocerus **cuspiclunus**
 Xenodice **portuguesi**
- Thurstonellidae**

Thurstonella

Uristidae

Stephonyx **arabiensis**Uristes **yamana****Valettipsidae**