This is the last amphipod newsletter that I prepare, before I officially retire from my curatorship and professorate at the University of Tromsø per 1 January 2008. I shall continue to work on amphipods, but it will become still more complicated to keep à jour with the extensive amphipod literature, and if colleagues deem that it is still useful to have an Amphipod Newsletter, somebody soon has to take over the responsibility, although I shall contribute as much as I can as long as I can.

Also this time I have had much help with the bibliography; as usual Egor Vinogradov (Moskva) and Franz Krapp (Bonn) regularly sent in references, and Drs Ariyama and Tomikawa helped out with Chinese and Japanese literature. Martin Thiel sent me the abstracts of the Coquimbo conference. The In Memoriam to Dr Valery Kudrjaschov was written by Dr Ludmila Budnikova and Natalia Demchenko, Vladivostok.

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Bibliography

ABDO, D. A. 2007. Endofauna differences between two temperate marine sponges (Demospongia; Haplosclerida; Chalinidae) from southwest Australia. ---- Marine Biology 152, 845-854. (Two Haliclona spp, with i.a. Paraleucothoe sp. as associate)


ANONYMUS 2007. Illinois cave amphipod (Gammarus acherondytes) recovery plan. ----US Fish and Wildlife Service, Great Lakes-Big Rivers Region, Fort Snelling, Minnesota. 70 pp


ARIYAMA, H. 2007. Species of the genus Kamaka (Crustacea: Amphipoda: Kamakidae) from Japan, Kamaka biwae and K. morinoi sp. nov. — Species Diversity 12, 141-160. (The new species K. morinoi has as type locality lake Hinuma, Ibaraki Pref., Japan. It occurs in brackish as well as fresh water.)


BALDAUF, S. A., T. THÜNKEN, J. G. FROMMEN, Th. C. M. BAKKER, O. HEUPEL & H. KULLMAN 2007. Infection with an acanthocephalan manipulates an amphipod’s reaction to a fish predator’s odours. — International Journal for Parasitology 37, 61-65. (The amphipod is Gammarus pulex, the parasite Pomphorhynchus laevis.)


BEREZINA, N. A. 2007. Invasions of alien amphipods (Amphipoda: Gammaridea) in aquatic ecosystems of North-Western Russia: pathways and consequences. ---- *Hydrobiologia* 590, 15-29. (Deals with Chaetogammarus ischnus, C. war pacchowskyi, Chelicorophium curvispinum, Dikerogammarus haemobaphes, Obesogammarus crassus, Pontogammarus robustoides, Gmelinoides fasciatus and Gammarus tigrinus.)

BERGE, J., W. VADER & J. R. JOHNSEN 2007. Studies on the genus *Onisimus* Boeck, 1871 (Crustacea, Amphipoda, Uristidae). II. The *barentsi* and *edwardsii* groups. ---- *Zootaxa* 1410, 55-68. (Deals with *O. barentsi* (with *O. krassini* as junior synonym), *O. plautus*, *O. sibiricus* (very close to *O. plautus*), *O. simus* and *O. edwardsi*.)


BRÖKELAND, W., M. CHOUDHURY & A. BRANDT 2007. Composition, abundance and distribution of Peracarida from the Southern Ocean deep sea. ---- *Deep-Sea Research II* 54, 1752-1759. (The Amphipoda were the most abundant taxon in the samples, with 43% of all peracarid individuals.)


CARLETON, J. H. & W. M. HAMNER 2007. The hyperbenthic plankton community: composition, distribution, and abundance in a coral reef lagoon. ---- *Marine Ecology Progress Series* 336, 77-88. (Amph. on Table 1, p.79. Interestingly a *Moolapheonoides* species was the most numerous amphipod in the Great Barrier Reef study.)


CASADO-MARTINEZ, M. C., J. M. FORJA & T. A. DelVALLS 2007. Direct comparison of amphipod sensitivities to dredged sediments from Spanish ports. ---- *Chemosphere* 68, 677-685. (Tests with *Ampelisca brevicornis* and *Corophium volutator*.)


COLEMAN, C. O. 2007. Census of Antarctic Marine Life. Synopsis of the Amphipoda of the Southern Ocean, Volume 2: Acanthonotozomellidae, Amathillopsidae, Dikwididae, Epimeriidae, Iphimediidae, Ochlesidae and Vicmusiidae. ---- Institut Royal des Sciences Naturelles de Belgique, Bruxelles, 134 pp, 4 Plates. (A great monograph, with clear illustrated keys to genera and species, and beautiful illustrations of all species. The four colour plates show some of the striking colours of many species in this spectacular group of amphipods, which are so characteristic of Antarctic waters.)


COOPER, S. J. B., J. H. BRADBURY, K. M. SAINT, R. LEYS, A. A. AUSTIN & W. F. HUMPHREYS 2007. Subterranean archipelago in the Australian arid zone. Mitochondrial DNA phylogeography of amphipods from central Western Australia. ---- Molecular Ecology 16, 1533-1544. (There are large numbers of long isolated ‘subterranean islands’ in this area (old drainage systems), and they seem to contain clearly genetically differentiated taxa of both water beetles and amphipods. The water beetles are also morphologically distinct, the –not yet described—amphipod taxa are morphologically very similar.)

COPPELOTTI KRUPA, O., V. TONIELLO & I. GUIDOLIN 2004. Niphargus and Gammarus from karst waters. First data on heavy metal (Cd, Cu, Zn) exposure in a biospeleology laboratory. ---- Subterranean Biology 2, 33-42 (Not seen)

the case of the Crustacea. ---- Canadian Journal of Fisheries and Aquatic Sciences 64, 272-295. (Barcoding shows great promise as a tool in crustacean research)

CRAWLEY, K. R. 2007. The role of different types of detached macrophytes in the food and habitat choice of a surf-inhabiting amphipod. ---- Marine Biology, Berlin 151, 1433-1443. (The amphipod in this Australian study is Allorchestes compressa)

CRAWLEY, K. R. & G. A. HYNDES 2007. The role of different types of detached macrophytes in the food and habitat choice of a surf-zone inhabiting amphipod. ---- Marine Biology, Berlin 151, 1433-1443. (A study on Allorchestes compressa in SW Australia)


CURREY, R. J. C. & R. POULIN 2007. Do parasites affect burrowing activity and emergence of sand hoppers, Talorchestia quoyana (Amphipoda: Talitridae)? ---- Canadian Journal of Zoology 85, 344-351. (No, they don’t, in the case of the mermithid nematode Thaumamermis zealandica, which invariably kills its host in the end.)


DE BROYER, C., J. K. LOWRY, K. JAZDZEWSKI & H. ROBERT 2007. Census of Antarctic marine Life. Synopsis of the Amphipoda of the Southern Ocean. Volume 1: Part 1. Catalogue of the Gammaridean and Corophidean Amphipoda (Crustacea) of the Southern Ocean with distribution and ecological data. ---- Institut Royal des Sciences Naturelles de Belgique, Bruxelles., 325 pp. (This is the long awaited first part of the Handbook of Antarctic Amphipoda, the great project led by Claude De Broyer in Brussels. This first part gives us all the background data, the distribution reports and the literature references for all Antarctic
amphipods. It will be combined with a CD-ROM presenting an interactive key to all families and subfamilies, but this was delayed and will come out separately.)


DROLET, D. & M. A. BARBEAU 2006. Immersion in neutral red solution as a mass-marking technique to study the movement of the amphipod Corophium volutator. ---- Journal of Crustacean Biology 26, 540-542.

DUBOIS, A. 2007. Phylogeny, taxonomy and nomenclature. The problem of taxonomic categories and nomenclatural ranks. ---- Zootaxa 1519, 27-68. (not see, unfortunately)

DUBOIS, A. 2007. Genitives of species and subspecies nomina derived from personalo names should not be emended. ---- Zootaxa 1550, 49-68. (Not seen)

DUBOIS, A. & A. NEMÉSIO 2007. Does nomenclatural availability of nomina of new species or subspecies require the deposition of vouchers in collections? ---- Zootaxa 1409, 1-22 (Not seen.)


DUTRA, B. K., D. S. CASTIGLIONI, R. B. SANTOS, G. BOND-BUCKUP & G. T. OLIVEIRA 2007. Seasonal variations in the energy metabolism of two sympatric species of 
Hyalella (Amphipoda, Dogeliolinotidae) in the southern Brazilian highlands. ---- Comparative Biochemistry and Physiology A 148, Suppl.1, 93. (H. pleocuta and H. castroii.)


EILERTSEN, M. 2007. Does the composition of amphipods associated to epiphytes on kelp (Laminaria hyperborea) change with depth? ---- M Sc Thesis, Univ. of Bergen, 78 pp. (Correlations were found with the complexity of structure of red algae, rather than with depth per se.)


FISER, C., P. TRONTELJ & B. SKET 2006. Phylogenetic analysis of the Niphargus orcinus species aggregate (Crustacea: Amphipoda: Niphargidae) with description of new taxa. ---- Journal of Natural History 40, 2265-2315. (An important revision, with a cladistic analysis of the so-called ‘Orniphargus’-group. The taxa N. orcinus redenseki and N. croaticus pachytelson are raised to specific rank, and the following new species described: N. dolichopus n. sp. (Suvaja pecina cave, Bosnia), N. dabarenensis n. sp. (Dabarska pecina cave, Bosnia), N. lourensis n. sp. (Spring of Louros river, Ionannina, Greece), and N. polymorphus n. sp. (Bileca, Bosnia).)


--- Science of the Total Environment xxx, xxx-xxx. (In sea lochs with aquaculture there are more amphipods (Echinogammarus marinus) intersex females and/or infested with microsporidians than in reference areas)


GAMFELDT, L. & B. KÄLLSTRÖM 2007. Increasing intraspecific diversity increases predictability in population survival in the face of perturbations. ---- Oikos 116, 700-705. (A study on Gammarus duebeni from Baltic rockpools)


GASCA, R., E. SUAREZ-MORALES & S. H. D. HADDOCK 2007. Symbiotic associations between crustaceans and gelatinous zooplankton in deep and surface waters off California. ---- Marine Biology 151, 233-242. (Hyperiid amphipods found during this survey are listed in Table 2, pp 238-239.)


GLASBY, T. M., S. D. CONNELL, M. G. HOLLOWAY & C. L. HEWITT 2007. Nonindigenous biota on artificial structures: could habitat creation facilitate biological invasions? ---- Marine Biology, Berlin 151, 887-895. (The authors think it certainly could and does!)


GLENNER, H., P. F. THOMSEN, M. B. HEBSGAARD, M. V. SORENSEN & E. WILLERSLEV 2006. The origin of insects. ---- Science 314, 1883-1884. (Insects may have developed from Silurian Branchiopods in fresh water!)

GOTTSTEIN, S., M. IVKOVIC, I. TERNJEJ, B. JALZIC & M. KEROVEC 2007. Environmental features and crustacean community of anchialine hypogean waters on the Kornati islands, Croatia. ---- Marine Ecology 28, Suppl. 1, 24-30. (Not seen)

GRABOWSKI, M., K. BACELA & A. KONOPACKA 2007. How to be an invasive gammarid (Amphipoda. Gammaroidea)—a comparison of life history traits. ---- Hydrobiologia 590, 75-84


GROSSO, L. E., M. A. PERALTA & S. RUFFO 2006. Description of Pseudoingolfiella morimotoi, sp. nov. (Crustacea, Amphipoda) from New Zealand and transantarctic distribution of the genus. ---- Subterranean Biology 4, 67-77. (The type locality is Poerua River, Westland, South Island, NZ. After a cladistic analysis the authors tentatively assign the genus to the family Paracrangonyctidae. NB. The correct name of the genus is Pseudoingolfiella.)


Hendrycks, E. A. 2007. A new species of Valettiopsis Holmes, 1908 (Crustacea: Gammaridea. Lysianassoidea) from abyssal waters off California. ---- Zootaxa 1501, 45-56. (V. concava n. sp., from off central California, 4100m. A key to the species is provided. V. ruffoi does not belong to this genus, and will be treated in a later paper by this author.)


Holsinger, J. R., Y. Ranga Reddy & M. Messouli 2006. Bogidiella indica, a new species of subterranean amphipod crustacean (Bogidiellidae) from wells in southeastern India, with remarks on the biogeographic importance of recently discovered Bogidiellids on the Indian subcontinent. ---- Subterranean Biology 4, 45-54. (from a well in Andra Pradesh, India)


Hou, Z., J. Fu & S. Li 2007. A molecular phylogeny of the genus Gammarus (Crustacea. Amphipoda) based on mitochondrial and nuclear gene sequences. ---- Molecular Phylogenetics and Evolution 45, 596-611. (An important study. 53 Gammarus spp, and one Sinogammarus were tested. ‘The hypothesis supports monophyly of the genus Gammarus, paraphyly of the European-North American Gammarus, and monophyly of the Asian Gammarus, which again are split into a a southeastern and a northwestern group.’ The genus Sinogammarus is submerged into Gammarus.)


IANNILLI, V. & S. RUFFO 2007. A new genus and species of Phreatogammaridae (Caledonietta maryae n. gen. n. sp.) from New Caledonia (Crustacea, Amphipoda). ---- Bollettino del Museo Civico di Storia Naturale di Verona 31, 23-29. (Deals with Caledonietta maryae n. gen. n. spec. (Phreatogammaridae) from Confiance, N.Caledonia. The genus is close to Phreatogammarus)

IDE, K., K. TAKAHASHI & M. OMORI 2007. Direct observation of swimming behaviour in a shallow-water scavenging amphipod Scapellocheirus onagawai in relation to chemoreceptive foraging. ---- Journal of Experimental Marine Biology & Ecology 340, 70-79. (Finally, the long awaited direct observations!)


Biological Invasions ??, ?-?. (I have unfortunately not the references to this paper. Five species of alien amphipods are discussed.)


KIMM, M. A. & N. M. PRPIC 2005. Formation of the arthropod labrum by fusion of paired and rotated limb-bud-like primordia. ---- Zoomorphology 125, 147-155. (Not seen)

KINSEY, J., T. J. COONEY & K. S. SIMON 2007. A comparison of the leaf-shredding ability and influence on microbial films of surface and cave forms of Gammarus minus Say. -- Hydrobiologia 589, 199-205. (Both forms are effective leaf shredders.)


KOBAK, J. & J. ZYTKOWICZ 2007. Preferences of invasive Ponto-Caspian and native European gammarids for zebra mussel (Dreissena polymorpha, Bivalvia) shell habitat. ---- Hydrobiologia 589, 43-54. (Dikerogammarus haemobaphes was strongly attracted to living mussels)


KRAUFVELIN, P. 2007. Responses to nutrient enrichment, wave action and disturbance in rocky shore communities. ---- Aquatic Botany 87, 262-274. (Studies in the Solbergstrand mesocosm, Oslofjord, Norway.)


KUMARI, M., K. KANGUR & M. HALDINA 2007. Variation of macrozoobenthos communities in the reed *Phragmites australis* belt of two large shallow lakes. ---- *Proceedings of the Estonian Academy of Sciences, Biology and Ecology* 56, 141-153. (In one of these Estonian lakes, L.Peipsi, the alien amphipod *Gmelinoides fasciatus* is now dominant)


LAGRUE, C. & R. POULIN 2007. Life cycle abbreviation in the trematode *Coitocaecum parvum*: can parasites adjust to variable conditions? ---- *The Authors* 20, 1189-1195 (a parasite of t.a *Paracalliope fluviatilis*.)


LARSEN, K. 2007. Amphipoda (*Crustacea: Peracarida*) from the hydrothermal vent system of the Juan de Fuca ridge, Escabana trough and Gorda Ridge, Northeast Pacific. Part I. Lysianassidae and Sebidae. ---- *Zootaxa* 1445, 1-26. (Deals with *Paronesimus voightae* n.sp. (Juan de Fuca ridge), *Schisturella hansgeorgi* n. sp. (Juan de Fuca ridge), and *Seba bathybii* n.sp. (also Juan de Fuca ridge). Keys to *Paronesimus* and *Schisturella* species are provided.)

LARSEN, K. & T. KRAPP-SCHICKEL 2007. Amphipoda (*Crustacea: Peracarida*) from chemically reduced habitats; the hydrothermal vent system of the north-east Pacific. Part II. Melitidae and Eusiridae. ---- *Journal of the Marine Biological Association UK* 87, 1207-1217. (Deals with *Bathycedarocus wuzzae* n.sp. and *Leptamphopus fragilis* n.sp., both from the Juan de Fuca ridge.)


LEFÉBURE, T., C. J. DOUADY, M. GOUY, P. TRONTELJ, J. BRIOLAY & J. GIBERT 2006. Phylogeography of a subterranean amphipod reveals cryptic diversity and dynamic evolution in extreme environments. ---- *Molecular Ecology* 15, 1797-1806. (The material of
Niphargus virei fell into three well-defined and geographically isolated groups, possibly of specific value.)


LÖRZ, A.-N., E. W. MAAS, K. LINSE & G. D. FENWICK 2007. Epimeria schiaparelli sp. nov., an amphipod crustacean (family Epimeriidae) from the Ross Sea, Antarctica, with molecular characterisation of the species complex. ---- Zootaxa 1402, 23-37. (E. schiaparelli n.sp. from 71*37’S, 170*55’E; the species resembles E. similis and E. macrodonta. A lectotype is chosen for E. macrodonta, as the type series contains several species.)

LOWRY, J. K. & R. T. SPRINGTHORPE 2007. A revision of the tropical/temperate amphipod genus Dulichiella Stout, 1912, and the description of a new Atlantic genus Verdeia gen. nov. (Crustacea: Amphipoda: Melitidae). ---- Zootaxa 1424, 1-62. (This important revision deals with Dulichiella anisochir, D. appendiculata, D. australis, D. cotesi (transferred from Melita), D. cuvettensis, D. fresneli, D. guinea n.sp. (Kaloum peninsula, Guinea), D. lecroyae n.sp. (Tarpon Springs, Florida), D. oahu n. sp. (Oahu, Hawaiian Isl.), D. pacifica, D. spinosa, D. terminus n. sp. (Campeche bay, Mexico), D. tomioka n.sp. (Amakusa, Kyushu, Japan), and D. tulear n. sp. (Tuléar, Madagascar). The new genus Verdeia contains V. grandimana (Chevreux) and V. subchelata (Schellenberg), both transferred from Melita, the latter is the type species of Verdeia.)


MASCIOPINTO, C., F. SEMERARO, R. LA MARTIA, S. INGUSCIO & E. ROSSI 2006. Stygofauna abundance and distribution in the fissures and caves of the Nardò (Southern Italy) fractured aquifer subject to reclaimed water injections. ---- Geomicrobiology Journal 23, 267-278.


MESSOULI, M. 2006. The first African member of the family Crangonyctidae, Crangonyx africanus, sp. nov. (Crustacea, Amphipoda) in the groundwaters of Western Morocco: systematics and biogeographical implications. ---- Subterranean Biology 4, 55-66. (Not seen)

MESSOULI, M., J. R. HOLSINGER & Y. RANGA REDDY 2007. Kotumsaridae, a new family of subterranean amphipod crustaceans from India, with description of Kotumsaria bastarensis, new genus, new species. ---- Zootaxa 1589, 33-4. (Kotumsaria bastarensis n.gen, n.sp. was found in Kotumser Cave, Chhattisgarh, India; it belongs in the vicinity of other southern Crangonyctoidea, bit its precise affinities remain unclear.)

MESSOULI, M., G. MESSANA & M. YACOUBI-KHEBIZA 2006. Three new species of Pseudoniphargus (Amphipoda), from the groundwater of three Mediterranean islands. ---- Subterranean Biology 4, 79-101. (Not seen. The new species are: P. duplus (Portopalo, Sicilia), P. planasiae (Pianosa Island, Tuscany, Italia) and P. obritus (Baie de Caspio, Corsica).)


MOLLER, A. P. 2006. A review of developmental instability, parasitism and disease. ---- Infection, Genetics and Evolution 6, 133-140.


MORET, Y., L. BOLLACHE, R. WATTIER & T. RIGAUD 2007. Is the host or the parasite the most locally adapted in an amphipod-acanthocephalan relationship? A case study in a biological context. ---- International Journal for Parasitology 37, 637-644. (Pomphorhynchus laevis in Gammarus roeselii.)

MOTOYAMA, K., Y. HAMADA, Y. NAGASHIMA & K. SHIOMI 2007. Allergenicity and allergens of amphipods found in nori (dried laver). ---- Food Additives and Contaminants 24, 917-922. (Nori is dried Porphyra; amphipods may be present in the produce and cause allergenic reactions.)

MUNGUÍA, P., C. MACKIE & D. R. LEVITAN 2007. The influence of stage-dependent dispersal on the population dynamics of three amphipod species. ---- Oecologia 153, 533-541. (The amphipod species are Bemlos unicornis, Melita nitida and Neomegamphopus hiatus, all living on the shell of Atrina rigida in the gulf of Mexico.)


NORDERHAUG, K. M., H. CHRISTIE & S. FREDRIKSEN 2007. Is habitat size an important factor for faunal abundances on kelp (Laminaria hyperborea)? ---- Journal of Sea Research 58, 120-124. (For macrofauna yes, for meiofauna probably not)


NORMANT, M., J. KORTHALS & A. SZANIAWSKA 2007. Epibiota associated with setae on Chinese Mitten Crab claws (Eriocheir sinensis H. Milne-Edwards, 1853). A first record. -- Oceanologia 49, 137-143. (Juvenile amphipods were found)


NUNOMURA, N. 2005. Terrestrial isopod and amphipod crustaceans from the Akasaka Imperial gardens, Tokyo, Japan. ---- Memoirs of the National Science Museum 39, 491-494. (In Japanese, not seen)


OLSEN, G. H. 2007. *Effects of petroleum-related compounds on Arctic and temperate species at multiple levels of biological organization.* ---- Ph.D. Thesis, Univ. of Tromsø, Nov. 2007. (work on i.a. Gammarus setosus, G. wilkitzkii and Onisimus littoralis.)


ORTIZ, M., R. LALANA & C. VARELA 2007. (A new genus and a new species of sponge-living amphipod (Gammaridea: Eusiridae) from deep water off S. Cuba.) ---- *Solenodon* 6, 8-14. (In Spanish. *Pleusiroides alcoladoi* n.gen., n. sp. from the sponge *Lefroyella* at Cayo Matías, 580m deep. The new genus is close to *Eusiridae*.)

ORTIZ, M., R. LALANA & C. VARELA 2007. (*Tantena*, a new genus and species of marine amphipod (Lysianassidae) and first record of the family Ochlesidae and the genus *Curidia*, with the description of a new species from Cuba (Amphipoda, Gammaridea). ---- *Solenodon* 6, 20-32. (In Spanish. *Tantena zaladarskii* n.gen, n. sp. from Playa Baracoa, La Habana, Cuba; *Curidia monicae* n.sp. from the same locality.)


ORTIZ, M., A. MARTIN & Y. J. DIAZ 2007. (Checklist and references of the Amphipod Crustaceans (Gammaridea) from tropical waters). ---- *Revista de Biología Tropical* 55, 479-498. (In Spanish. This very useful checklist concerns the amphipods of the tropical W. Atlantic.)


OTHMAN, B. H. R. & H. MORINO 2007. *Listriella longipalma* sp. nov., a new amphipod species (Crustacea, Liljebergiidae) from the Straits of Melaka, Malaysia. ---- *Zootaxa* 1305, 21-32. (Not seen)


PEART, R. A., 2007. A review of Australian Cymadusa (Crustacea: Amphipoda: Ampithoidae) with descriptions of eight new species. ---- Zootaxa 1540, 1-53. (Deals with Cymadusa chuave n.sp. (W.Austr.), C. elegantis n.sp. (Bruny Island, Tas), C. heronensis n. sp. (Heron Island, Qld), C. imbroglio, C. jiigurru n. sp. (Lizard Island, Qld), C. munnu, C. pemptos n. sp. (Spencer Gulf, S.Austr.), C. setosa, C. tattersalli, C. thagaay n.sp. (Lizard Island, Qld), C. tishana n.sp. (Dampier Archipelago, W.Austr.), and C. wistari n.sp. (Heron island, Qld). A key to adult males is provided.)

PEART, R. A. 2007. A review of the Australian species of Ampithoe Leach, 1814 (Crustacea: Amphipoda: Ampithoidae) with descriptions of seventeen new species. ---- Zootaxa 1566, 1-95. (Another great monographic revision, daling with the following species: Ampithoe boiana n. sp. (Bay of Islands, Vic), A. caddi, A. cookana n.sp. (Cook Island, NSW), A. eremitus n. sp. (Coff’s Harbour, NSW), A. geographe n. sp. (Yallingup, W.Austr.), A. hiana n. sp. (Heron Island, Qld), A. hyalos n.sp. (Port Jackson, NSW), A. katae n. sp. (Lizard Island, Qld), A. kava, A. meganae n. sp. (Lizard Island, Qld), A. merimbula n. sp.( Merimbula, NSW), A. ngana, A. ningaloo n. sp. (Ningaloo Reef, W.Austr.), A. parakava n. sp. ((Dampier Archipelago, W.Austr.), A. peronana n. sp. (Cape Peron, W.Austr.), A. pseudongana n. sp. (Cape Naturaliste, W.Austr.), A. roly n. sp. (Dampier Archipelago, W.Austr.), A. roseana n. sp. (Dampier Archipelago, W.Austr.), A. rotunda n. sp.(Heron Island, Qld), and A. ulladulla n. sp. (Ulladulla, NSW). A key to adult males is provided)


PERROT-MINOT, M.-J., N. KALONSKI & F. CÉZILLY 2007. Increased susceptibility to predation and altered anti-predator behaviour in an acanthocephalan-infected amphipod. ----


PLATVOET, D. 2007. Dikerogammarus villosus (Sowinsky, 1894), an amphipod with a bite. ---- PhD Thesis, Univ. of Amsterdam, 196 pp. (Dirk Platvoet defended this thesis in Amsterdam in October 2007. It is a wonderful book, full of new results and original ideas, and Dirk can be justly proud of what he has achieved!)

PÓCKL, M. 2007. Strategies of a successful new invader in European fresh water: fecundity and reproductive potential of the Ponto-Caspian amphipod Dikerogammarus villosus in the Austrian Danube, compared with the indigenous Gammarus fossarum and G. roeseli. ---- Freshwater Biology 52, 50-63.


REES, D. J., F. DUFRESNE, H. GLÉMET & C. BELZILE 2007. Amphipod genome sizes: first estimates for Arctic species reveal genomic giants. ---- Genomics 50, 151-158. (Data on 8 spp of amphipods from the Canadian Arctic. Ampelisca macrocephala has 64.62, by far the largest genome size of any crustacean investigated!)


REHM, P., S. THATJE, U. MÜHLENHARDT-SIEGEL & A. BRANDT 2007. Composition and distribution of the peracarid crustacean fauna along a latitudinal transect off Victoria Land (Ross Sea, Antarctica) with special emphasis on the Cumacea. ---- Polar Biology, 30. 871-881. (This area has a much richer fauna than previously believed)

RICHARDS, V. P., J. D. THOMAS, M. J. STANHOPE & M. S. SHIVI 2007. Genetic connectivity in the Florida reef system: comparative phylogeography of commensal invertebrates with contrasting reproductive strategies. --- *Molecular Ecology* 16, 139-157. (i.a. *Leucothoe ashleyae* and *L. kensleyi* from sponges; both showed surprisingly high gene flow along the Florida reef system, but much less between Florida and Belize.)


sediment: Sensitivity, comparison and preliminary risk assessment. ---- Science of the Total Environment 387, 128-140. (i.a. Gammarus pulex and Hyalella azteca)

(Amphipods and their microsporidian have been mentioned as one possible example)


SCAPINI, F. 2006. Keynote papers on sandhopper orientation and navigation. ---- Marine and Freshwater Behaviour and Physiology 39, 73-85. (Not seen)


SEZGIN, M. & T. KATAGAN 2007. An account of our knowledge of the amphipod fauna of the Black Sea. ---- Crustaceana 80, 1-11. (A most useful survey of our knowledge of Black Sea amphipods. 88 species are listed.)


SIDOROV, D. A. 2006. (A new species of the genus Pseudocrangonyx (Crustacea, Amphipoda, Pseudocrangonyctidae) from Primory (Russia).) ---- Zooligichesky Zhurnal 85, 1486-1494. (In Russian. P. korkiskoorum n.sp.. A synoptic key to all Pseudocrangonyx spp is provided.)

SIDOROV, D. & J. R. HOLSINGER 2007. Procrangonyx stygoedincus, a new species of subterranean amphipod (Pseudocrangonyctidae) from the far east of Russia, with remarks on biogeographic relationships. ---- Crustaceana 80, 417-430.

SIDOROV, D. A. & J. R. HOLSINGER 2007. Amurocrangonyx, a new genus of subterranean amphipod (Crangonyctidae) from the Russian far east, with a redescription of the poorly known Crangonyx arsenjevi and comments on biogeographic relationships. ---- Journal of Crustacean Biology 27, 660-669. (The new genus Amurocrangonyx is based on Crangonyx arsenjevi; the genus is morphologically close to Crangonyx)


TAÍN, L., M.-J. PERROT-MINOT & F. CÉZILLY 2007. Differential influence of *Pomphorhynchus laevis* (Acanthocephala) on brain serotonic activity in two congeneric host species. ---- *Biology Letters* 3, 68-71 (The hosts are *Gammarus pulex* and *G. roeseli*, the former is much stronger affected.)


TAKHTEEW, V. V. & A. M. LEVASHKEVICH 2006. (The systematics of the genus *Garjajewia* (Crustacea, Amphipoda) from Lake Baikal with description of a new subspecies.) ---- *Zooloogischeskyi Zhurnal* 85, 1422-1432. (In Russian; the new subspecies is *G. cabanisii pleshanovi* n. ssp).


THIELEN, F., M. MÜNDELR, H. TARASCHEWSKI & B. SURES 2007. Do eel parasites reflect the local crustacean community? A case study from the Rhine river system. ---- *Journal of Helminthology* 81, 179-189. (To a certain degree, yes.)

THOMAS, F., S. ADAMO & J. MOORE 2005. Parasitic manipulation: where are we and where should we go? ---- *Behavioural Processes* 68, 185-199. (Not seen)

THOMAS, J. D. & K. N. KLEBBA 2007. New species and host associations of commensal leucothoid associations from coral reefs in Florida and Belize (Crustacea: Amphipoda). ---- *Zootaxa* 1494, 1-44. (Deals with *Leucothoe barana* n. sp. (Belize, from sponges), *L. flammosa* n.sp. (Key West; Fla, from the bivalve *Lima scabra*, also collected from *Anadara notabilis* and a few other bivalves, in Florida and Belize), *L. saron* n. sp. (Belize, from sponges), *L. ubouhu* n. sp. (Belize, from sponges), and *L. wuriti* n. sp. (Belize, from the tunicate *Phallusia nigra*).)

TIMOFEYEV, M. & Z. SHATILINA 2007. Different preference reactions of three Lake Baikal endemic amphipods to temperature and oxygen are correlated with symbiotic life. ---- *Crustaceana* 80, 129-138. (Deals with *Eulimnogammarus verrucosus*, *E. vittatus* and *Brandia parasitica*, the latter an associate of sponges, and strongly attracted to sponge fragments.)

TOMIKAWA, K., N. KOBAYASHI, H. MORINO & S. F. MAWATARI 2007. New gammaroid family, genera and species from subterranean waters of Japan, and their phylogenetic relationships (Crustacea: Amphipoda). ---- Zoological Journal of the Linnean Society 149, 643-670. (This important paper deals with the Mesogammariidae, to which Eoniphargus is transferred, with a redescription of E. kojimai, and with Octopupilla n. gen. (Mesogammariidae) and its type species O. felix n.sp.. The new family Luciobliviiidae is monotypic and based on Lucioblivia kozaensis n. gen., n. spec.; the new family is compared with the Mesogammariidae and Gammaroporeiidae. Cladistic analyses are presented, based on both morphological and molecular data; they show the Luciobliviiidae to be quite close to the Gammaridae s.str, but with many autapomorphies. It should be noted that all new taxa in this paper are authored solely by Tomikawa, and thus read Tomikawa, et al. 2007)


TOMIKAWA, K., R. SIOW & S. F. MAWATARI 2007. A new species of the genus Nuuanu (Amphipoda, Melitidae) from brackish waters of the Strait of Malacca, Malaysia. ---- Crustaceaena 80, 357-373. (N. hanamurai n.sp. from the mouth of the Merdock river, Kedah, Malaysia.)


TRONTELLJ, P., C. J. DOUADY, C. FISER, J. GIBERT, S. GORICKI, T. LEFÉBURE, B. SKET & V. ZAKSEK 2007. A molecular test for cryptic diversity in ground water: how large are the ranges of macro-stygobionts? ---- Freshwater Biology 52, 745-755. (The data collected suggest that very small ranges are the rule, and that ranges over 200km are extremely rare!!)

TRONTELLJ, P., S. GORICKI, S. POLAK, R. VEROVNIK, V. ZAKSEK & B. SKET 2007. Age estimates for some subterranean taxa and lineages in the Dinaric karst. ---- Acta Carsologica 36, 183-189. (2 to 5 million years for most lineages)

d’UDEKEM d’ACOZ, C. 2007. The genera Haliragoides and Neohela in the North Atlantic, with the description of two new deepwater species from Norway and Svalbard (Crustacea: Amphipoda). ---- Cahiers de Biologie Marine 48, 17-35. (Deals with Haliragoides abyssi, H. inermis and H. niftheimiri n.sp. (Questrenna, N. of Svalbard, 1224m), as well as Neohela lamia n.sp. (Questrenna, 1192m), N. maxima and N. monstrosa. Keys to N. Atlantic species are provided for both genera)

d’UDEKEM d’ACOZ, C. 2007. Systematic, phylogenetic and biological considerations on the genera Bathyporeia, Amphiporeia, Pontoporeia and Priscillina, with redescription of the West-Atlantic Bathyporeia species and description of a new Priscillina from Svalbard
(Crustacea, Amphipoda). ---- Bulletin de l’Institut Royal des Sciences Naturelles de Belgique, Biologie 76, 33-110. (This long and rich paper contains cladistic analyses of the species within Bathyporeia, as well as of the position of the genus. As a result, the family Bathyporeiidae is validated for Bathyporeia and Amphiporeia, while a family Priscillinidae is erected for Priscillina. The species Bathyporeia parkeri and B. quoddyensis are redescribed, and the paper also contains redescriptions of Amphiporeia virginiensis and Pontoporeia femorata, as well as the description of Priscillina harrmani n.sp. from Ny-Alesund, Svalbard. There is an interesting discussion concerning the systematics and classification of the gammaridean amphipods.)

d’UDEKEM d’ACOZ, C., W. VADER & J. LEGEZYNSKA 2007. On a new diminutive Rhachotropis species from the North Sea, with a key to European Rhachotropis (Crustacea, Amphipoda, Eusiriidae). ---- Bollettino del Museo Civico di Storia Naturale di Verona 31, 31-49. (Deals with R. northriana n.sp. (Staffjord oil field, northern North Sea) and R. integricauda. A key to and a synopsis of all NE Atlantic Rhachotropis species are provided.)


VALERIO-BERARDO, M. T. 2007. Description of three new species of Ampelisca (Crustacea: Amphipoda. Ampelisicidae) from Southwestern Atlantic, with a key of the genus for Brazilian species. ---- Zootaxa 1626, 25-37. (Deals with Ampelisca longipropoda n.sp. (26°34’S, 47°59’W), A. meridionalis n. sp. (34°32’S, 53°33’W) and A. youngi n. sp. (23°25’S, 42°27’W). A new key to Brazilian Ampelisca is provided)

VALERIO-BERARDO, A. M. THIAGO DE SOUZA & C. W. RODRIGUES 2007. A new species of Cheiriphotis (Crustacea: Corophiidae; Protomedeiinae) from the coast of Southeastern Brazil, with a key to the species in the genus. ---- Zootaxa 1646, 41-49. (Cheiriphotis neotropicalis n.sp. from 24°03’S, 46°22’W).


VASSILENKO, S. V. (Caprellida). ---- (A.V.Adrianov (ed.). Biota of the Russian waters of the Sea of Japan.) ----Dalnauka, Vladivostok, 199 pp. (In Russian and English. An important monograph. The volume contains the illustrations and descriptions of 31 species of Caprellidea, as well as a key to the Caprella species. Caprella subtilis is for the first time recorded from the area.)


VIGANO, L., A. FARKAS, L. GUZZELLA, C. ROSCIOLI & C. ERRATICO 2007. The accumulation levels of PAHs, PCBs and DDT’s are related in an inverse way to the size of a benthic amphipod (Echinogammarus stammeri Karaman) in the River Po. ---- Science of the Total Environment 373, 131-145.

VIITASALO, S. 2007. Effects of bioturbation by three macrozoobenthic species and predation by nectobenthic mysids on cladoceran benthic eggs. ---- Marine Ecology Progress Series 336, 131-140. (Monoporeia affinis)

VOIGHT, J. R. 2006. Stauromedusae on the East Pacific Rise. ---- Cahiers de Biologie Marine 47, 347-352. (Halice hesmonectes is principal prey.)

VONK, R. & V. NIJMAN 2006. Sex ratio and sexual selection in wormshrimps (Crustacea , Amphipoda, Ingolfiellidae). ---- Contributions to Zoology 75, 189-194. (With new (?)English names both for the group as a whole and the 13 species discussed in detail. Females preponderate in most species.)

VOULTSIADOU, E., M.-M. PYROUNAKI & C. CHINTIROGLOU 2007. The habitat engineering tunicate Microcosmus sabatieri Roule, 1885 and its associated peracarid epifauna. ---- Estuarine, Coastal and Shelf Science 74, 197-204. (25 spp of amphipods listed on p 199)


in invasive populations of a freshwater amphipod. ---- *Oikos* 116, 1941-1953

(Dikerogammarus villosus)


WEISENMEIER, T., M. HAY & G. POHNERT 2007. The potential role of wound-activated volatile release in the chemical defense of the brown alga *Dictyota dichotoma*: Blend recognition by marine herbivores. ---- *Aquatic Sciences* 69, 403-412. (Studies with *Ampithoe longimana*)


WINFIEL, I., S. CHAZARO-OLVERA & F. ALVAREZ 2007. (Does sea-grass biomass control the density of peracarids (Crustacea: Peracarida) in tropical lagoons?). ---- *Revista de Biologia Tropical* 55, 43-53. (In Spanish. The answer to the title question is: at least locally, it does)

WINFIEL, I, & E. ESCOBAR-BRIONES 2007. (Amphipods (Crustacea: Gammaridea) in the northern sector of the Caribbean Sea: checklist, new reports and spatial distribution). ---- *Revista Mexicana de Biodiversidad* 78, 51-61. (In Spanish. Twenty-three spp are identified from a coral reef, among which *Ampelisca vadorum, A. verrili* and *Haploops* sp. are new to the region.)


WITT, J. D. S., D. L. THRELOFF & P. D. N. HEBERT 2006. DNA barcoding reveals extraordinary cryptic diversity in an amphipod genus: implications for desert spring conservation. ---- *Molecular Ecology* 15, 3073-3082. (The first barcoding paper on amphipods! No less than 33 provisional species are found in the *Hyalella azteca* complex in the southern Great Basin of Nevada and California.)

WOLFF, C. & G. SCHOLTZ 2006. Cell lineage analysis of the mandibular segment of the amphipod *Orchestia cavimana* reveals that the crustacean paragnaths are sternal outgrowths and not limbs. ---- *Frontiers in Zoology* 3-19, 14 pp

YU, R.-Q. & J. W. FLEEGER 2007. Effects of nutrient enrichment, depuration substrate, and size on the trophic transfer of cadmium associated with microalgae to the benthic amphipod Leptocheirus plumulosus. ---- Environmental Toxicology and Chemistry 25, 3065-3072.


NEW AMPHIPOD TAXA IN AN 32

1. Families and subfamilies
   Bathyporeiidae revived (d’Udekem d’Acoz, 2007)
   Kotumsaridae Messouli, Holsinger & Ranga Reddy, 2007
   Luciobliviidae Tomikawa, 2007, in Tomikawa et al. 2007
   Priscillinidae d’Udekem d’Acoz, 2007

2. Genera and subgenera
   Amurocrangonyx Sidorov & Holsinger, 2007
   Caledonietta Iannilli & Ruffo, 2007
   Kotumsaria Messouli, Holsinger & Ranga Reddy, 2007
   Lucioblivia Tomikawa, 2007, in Tomikawa et al. 2007
   Octopupilla Tomikawa, in Tomikawa et al. 2007
   Pleusiroides Ortiz, Lalana & Varela, 2007
   Tantena Ortiz, Lalana & Varela, 2007
   Verdeia Lowry & Sprintherope, 2007

3. Species and subspecies
   acutofalcatus Kobayashi & Ishimaru, 2005 (Moolapheonoides)
   africanus Messouli, 2006 (Crangonyx)
   alcoladoi Ortiz, Lalana & Varela, 2007 (Pleusiroides)
   baliki Özbek & Ustaoglu, 2007 (Echinogammarus)
   barana Thomas & Klebba, 2007 (Leucothoe)

   Cyproideidae
   Crangonyctidae
   Eusiridae
   Gammaridae
   Leucothoidae
bastarensis Messouli, Holsinger & Ranga Reddy, 2007 (Kotumsaria)
bathybii Larsen, 2007 (Seba) Kotumsaridae
beatricis Jaume & Box, 2006 (Nuuamu) Sebidae
berentsae Takeuchi & Lowry, 2007 (Orthoprotella) Caprellidae
bicornuta Ortiz, Lalana & Varela, 2007 (Aristias) Aristiidae
boiana Peart, 2007 (Ampithoe) Ampithoidae
burney Peart, 2006 (Pseudopleoneoxes) Ampithoidae
cayapa Ortiz, Jimenez & Winfield, 2007 (Westwoodilla) Oedicerotidae
chaelata Senna & Serejo, 2007 (Quadrimaera) Melitidae
chuave Peart, 2007 (Cymadusa) Ampithoidae
concava Hendrycks, 2007 (Valettiopsis) Valetidae
cookana Peart, 2007 (Ampithoe) Ampithoidae
dabarensis Fiser, Trontelj & Sket, 2006 (Niphargus) Niphargidae
dolichopus Fiser, Trontelj & Sket 2006 (Niphargus) Niphargidae
duplus Messouli, Messana & Yacoubi-Khebiza, 2006 (Pseudoniphargus) Pseudoniphargidae
elegantis Peart, 2007 (Cymadusa) Ampithoidae
eremitis Peart, 2007 (Ampithoe) Ampithoidae
felix Tomikawa, in Tomikawa et al. 2007 (Octopupilla) Mesogammaridae
flabellicaudata Valerio-Berardi & Wakabara, 2006 (Ampeliscas) Ampeliscidae
flammosa Thomas & Klebba, 2007 (Leucothoe) Leucothoidae
fragilis Larsen & Krapp-Schickel, 2007 (Leptamphopus) Calliopiidae
geographe Peart, 2007 (Ampithoe) Ampithoidae
grasslei Soto & Corona, 2007 (Gammaropsis(Podoceropsis)) Photidae
guinea Lowry & Springthorpe, 2007 (Dulichiella) Melitidae
hanamurai Tomikawa, Siow & Mawatari, 2007 (Nuuamu) Melitidae
hansgeorgi Larsen, 2007 (Schisturella) Uristidae
heronensis Peart, 2007 (Cymadusa) Ampithoidae
herrmani d’Udekem d’Acoz, 2007 (Priscillina) Priscillinidae
hiana Peart, 2007 (Ampithoe) Ampithoidae
hyalos Peart, 2007 (Ampithoe) Ampithoidae
jiigurru Peart, 2007 (Cymadusa) Ampithoidae
justi Peart, 2006 (Pseudopleoneoxes) Ampithoidae
katae Peart, 2007 (Ampithoe) Ampithoidae
korkiskoorum Sidorov, 2006 (Pseudocrangonyx) Pseudocrangonyctidae
kozaensis Tomikawa, in Tomikawa et al. 2007 (Lucioliblivia) Luciolibliviidae
lamia d’Udekem d’Acoz, 2007 (Neoheia) Unciolidae
lecroyae Lowry & Springthorpe, 2007 (Dulichiella) Melitidae
longipalma Othman & Morino, 2006 (Liljeborgia) Liljeborgiidae
longipropoda Valerio-Berardo, 2007 (Ampeliscas) Ampeliscidae
lourens Fiser, Trontelj & Sket, 2006 (Niphargus) Niphargidae
maryae Iannilli & Ruffo, 2007 (Caledonietta) Phreatogammaridae
meganae Peart, 2007 (Ampithoe) Ampithoidae
meridionalis Valerio-Berardi, 2007 (Ampeliscas) Ampeliscidae
merimbula Peart, 2007 (Ampithoe) Ampithoidae
monicae Ortiz, Lalana & Varela, 2007 (Curidia) Ochlesidae
moreirai Valerio-Berardi & Wakabara, 2006 (Ampeliscas) Ampeliscidae
morimotoi Grosso, Peralta & Ruffo, 2006 (Pseudingolfiella) Paracrangonyctidae
morinoi Ariyama, 2007 (Kamaka)  
neotropicalis Valerio-Berardi, Thiago de Souza & Rodrigues, 2007 (Cheiriphotis)  
nexis Peart, 2006 (Pseudopleonexes)  
niflheimri d’Udekem d’Acoz, 2007 (Haliragoides)  
ningaloo Peart, 2007 (Ampithoe)  
northriana d’Udekem d’Acoz, 2007 (Rhachotropis)  
oahu Lowry & Springthorpe, 2007 (Dulichiella)  
obritus Messouli, Messana & Yacoubi-Khebiza, 2006 (Pseudoniphargus)  
parakava Peart, 2007 (Ampithoe)  
pemptos Peart, 2007 (Cymadusa)  
peronana Peart, 2007 (Ampithoe)  
planaiae Messouli, Messana & Yacoubi-Khebiza, 2006 (Pseudoniphargus)  
pleshanovi Takhteew & Levashkevich, 2006 (Garjajewia cabanisi)  
polymorphus Fiser, Trontelj & Sket, 2006 (Niphargus)  
pseudongana Peart, 2007 (Ampithoe)  
rocasensis Senna & Serejo, 2007 (Quadrinaera)  
roly Peart, 2007 (Ampithoe)  
rosema Peart, 2007 (Ampithoe)  
rotunda Peart, 2007 (Ampithoe)  
saron Thomas & Klebba, 2007 (Leucothoe)  
schiaparelli Lörz, Maas, Linse & Fenwick, 2007 (Epimeria)  
stoegedinus Sidorov & Holsinger, 2007 (Procrangonyx)  
takahashiae Tomikawa & Mawatari, 2006 (Amathillopsis)  
terminos Lowry & Springthorpe, 2007 (Dulichiella)  
thagaay Peart, 2007 (Cymadusa)  
tishana Peart, 2007 (Cymadusa)  
tomioaka Lowry & Springthorpe, 2007 (Dulichiella)  
tulear Lowry & Springthorpe, 2007 (Dulichiella)  
ulladulla Peart, 2007 (Ampithoe)  
voightae Larsen, 2007 (Paronesimus)  
wistari Peart, 2007 (Cymadusa)  
wuriti Thomas & Klebba, 2007 (Leucothoe)  
wuzzae Larsen & Krapp-Schickel, 2007 (Bathyceradocus)  
youngi Valerio-Berardi, 2007 (Ampelisca)  
zladarskii Ortiz, Lalana & Varela, 2007 (Tantena)  

4. New taxa in AN 32 ranked taxonomically after families

Amathillopsidae Amathillopsis takahashiae
Ampeliscidae Ampelisca flabellicaudata, longipropoda, meridionalis, moreirai, youngi
Ampithoidae Ampithoe boiana, cookana, eremitis, geographe, biana, hyalos, katae, megaraine, merimbula, ningaloo, parakava, peronana, pseudongana, roly, rosema, rotunda, ulladulla
Aristiidae

**Bathyporeiidae**

Bogidiellidae

Calliopiidae

Caprellidae

Crangonyctidae

Cyproideidae

Epimeriidae

Eusiridae

Gammaridae

Kamakidae

Kotumsaridae

Leucothoidae

Liljeborgiidae

Luciobliviidae

Lysianassidae

Melitidae

Mesogammaridae

Niphargidae

Ochlesidae

Oedicerotidae

?Paracrangonyctidae

Photidae

Phreatogammaridae

Plesiogammarinae

**Priscillinidae**

Protomedeiinae

Pseudocrangonyctidae

Pseudoniphargidae

Sebidae

Talitridae

Tryphosinae

Unciolidae

Uristidae

Valettidae

Cymadusa chuawe, elegantis, heronensis, jiigurru, pempts, thagaay, tishana, wistari

Pseudopleonexes burney, justi, nexus

Aristias **bicornuta**

Bogidiella **indica**

Haliragoides **nifheimri**

Leptamphopus **fragilis**

Orthoprotella **berentsae**

Amurocrangonyx

Crangonyx **africanus**

Moolaphenoides **autofalcatus**

Epimeria **schiaparelli**

Pleusiroides **alcoladoi**

Echinogammarus **baliki**

Kamaka **morinoi**

Kotumsaria **bastarensis**

Leucothoe **barana, flammosa, saron, wuriti**

Liljeborgia **longipalma**

Lucioblivia **kozaensis**

Tantena **zladarskii**

Bathyceradocus **wuzzae**

Dulichiella **guinea, lecroyae, oahu, terminus, tomioka, tulear**

Nuuanu **beatricis, hanamurai**

Quadrimaera **chaelata, rocasensis**

**Verdeia**

**Octopupilla felix**

Niphargus **dabarensis, dolichopus, lourensis, polymorphus**

Curidia **monicae**

Westwoodilla **cayapa**

Pseudingolfiella **morimotoi**

Gammaropsis (Podoceropsis) **grasslei**

Caledonietta **maryae**

Garjajewia **cabanisii, pleshanovi**

Priscillina **herrmani**

Cheiriphotos **neotropicalis**

Procrangonyx **styoedincus**

Pseudocrangonyx **korkiskoorum**

Pseudoniphargus **duplus, obritus, planasiae**

Seba **bathybii**

Talorchestia **morinoi**

Paronesimus **voightae**

Neohela **lamia**

Schisturella **hansgeorgi**

Valettiopsis **concava**

This conference, very ably organized and led by Ilona Musko and her all-women team, gathered in the luxurious surroundings of the Limonological institute on the banks of Lake Balaton in beautiful hot summer weather. As always, the conference was very pleasant indeed and took on almost the form of a family reunion; within the amphipod workers’ family these years there are no feuds at all, and many many friendships! This time a lot of younger colleagues were present, often from countries that had not or scarcely been represented before (Iran, Turkey, Lithuania, Estonia) and Natalia Demchenko had come all the way from Vladivostok! Compared to the latest conferences, this time there was more input concerning freshwater amphipods, and especially invasive species.

Pictures of the conference are still accessible at the website of the Institute, at http://www.blki.hu/13thICA/photos.htm. We have not yet figured out when and where the next conference will be, and we are open for all suggestions.

Wim Vader

The Crustacean Society mid-year meeting, Coquimbo, Chile 14-17 October 2007

Martin Thiel (Coquimbo) kindly sent me the Abstracts of this meeting, and the following papers and posters on amphipods were read/shown during this conference. I have copies of the abstracts.

Lectures:
FONG, D. W. Phylogeography of the cave amphipod, \textit{Gammarus minus}. (The cave populations may in reality be a species complex)
GLAZIER, D. S. Evolutionary ecology of \textit{Gammarus} in spring environments. (Also a study on \textit{Gammarus minus}.)
HOSIE, A. & S AHYONG. Thumbs out: foreign crustaceans hitchhiking to New Zealand.
MACDONALD III, K. S. Evolution of the amphipods of Lake Baikal; their placement within and the validity of the superfamily Gammaroidea.
(‘Preliminary results suggest that Gammaroidea is not monophyletic, consisting of two non-sister clades, the Anisogammaridae and the remainder of the Gammaroidea’).
POORE, G. C. B. Crustacean taxonomy in a changing world.
SHEADER, M. Life cycle adaptations of amphipods to hydrothermal vents. (Studies on \textit{Bouvierella curtirama}, \textit{Halice hesmonectes} and \textit{Ventiella sulfuris})
WELLBORN, G. A. Role of the ecological landscape in diversification of \textit{Hyalella} amphipods in North America.
WITT, J. D. S. Probing the pace of mitochondrial DNA sequence evolution in an amphipod genus: the case of *Hyalella*.

Posters:


AOKI, M. N., Y. TSUCHIYA, T. SATO & H. SHIMAGAWA. Three gammarid amphipods utilizing the stipe of the brown alga *Undaria pinnatifida*. (*Biancolina japonica, Ceinia japonica and Najna consiliorum.*)


FIorentino, D., S. BEVILACQUA, A. DELOS, S. FRANCHETTI & A. TERLIZZI. Preliminary data on crustacean fauna in Ionian Sea (Italy), an environmental assessment on off-shore platform activity.

FLYNN, M. N. & M. T. VALERIO-BERARDI. Studies on association development of amphipod species using artificial substrates within a marine chnel environment in the Brazilian coast.


NORMANY, M., M. GIBOWICZ, T. LUPICKI & A. SZANIAWSKA. Living in a critical salinity zone---some physiological studies on the Baltic Sea crustaceans.

PAVANI, L. & F. P. P. LEITE. Peracarid fauna associated to the sponge *Tedania ignis* (Duchassaing & Michelotti, 1864) from southeastern Brazil.

PINHO, G. L. I., R. SAINT-LOUIS, A. BIANCHINI & E. PELLETIER. Copper accumulation in the amphipod *Gammarus* sp.: investigation of metal binding to hydrosoluble protein.


SIQUEIRA, S. L. G. & F. P. P. LEITE. Population biology and fecundity of *Leucothoe* sp. (Amphipoda, Leucothoidae) associated to *Phallusia nigra* (Chordata, Tunicata) in southeastern Brazil.

VALERIO-BERARDI, M. T. New deep sea species of Ampeliscidae (Crustacea: Amphipoda) from the Campos basin, Rio de Janeiro, Brazil. (Three new *Ampelisca* and one new *Byblis*.)

VALERIO-BERARDI. M. T., A. M. THIAGO DE SOUZA & C. W. RODRIGUES. Two new species of the genera *Cerapus* Say, 1817 and
Notopoma Lowry & Berents, 1996 (Amphipoda, Ischyroceridae) from Brazilian coast.

Wim Vader

IN MEMORIAM

Valery A. Kudrjaschov
(18.05.1939 – 04.07.2007)

Valery A. Kudrjaschov died on the 4th of July 2007. He was a clever and eminent person, an excellent lecturer and talented scientist. Valery A. was born on the 18th of May 1939 at the village Vladimiro-Aleksandrovskoye of the Primorskyi Territory (Far East of Russiia). He entered the Biological Faculty of the Far Eastern State University (FESU) as a student in 1956. He graduated from university and got his specialization of zoologist in 1961. During 1961-1964, Valery A. studied at the post-graduate courses under leadership of Zinaida I. Kobyakova (the famous Russian specialist on Decapods) at Leningrad State University. During this study he worked together with the most famous Russian carcinologist Evpraksia F. Gurjanova, who in fact was his second supervisor.

In 1966 Valery A. successfully defended a thesis on the theme “Fauna of amphipods (Amphipoda: Crustacea) from the shelf of the western part of the Kamchatka Peninsula”. The thesis was devoted to taxonomy, ecology and biogeography of amphipods.

Valery A. organized different scientific expeditions to all Far Eastern Seas in the 1960’s and 70’s. He also took part himself in almost all expeditions. Valery A. conducted research of the littoral zone of the Shantar and Feklistov’s Islands in 1966. He was in expeditions to the Kuril Islands in 1967 and to the western part of the Kamchatka Peninsula in 1968.

Valery A. worked at the Far Eastern State University from 1964 up to the last day of his life. He began his professional way as associate employee. Valery A. was assigned as assistant professor in the Chair of Hydrobiology and Ichthyology in 1967. He became a head of this Chair since 1976. He also had another position in the university as a dean of the Soil-Biological Faculty in the period of 1976-1980. At the same time (1975-1985) Valery A. was a chief of the Laboratory of the shelf ecosystems in the Institute of Marine Biology (Far Eastern Branch of Academy of Sciences). After that he stayed as a scientific consultant in this Laboratory.

Valery A. was assigned as the pro-rector for scientific work of the university in the period of 1982-1990. He was a member of the Editorial Board of the Russian Journal of Marine Biology.
Valery A. became a first assistant of director in 1999, when the Soil-Biological Faculty was reorganized into the Academy of Ecology, Marine Biology and Biotechnology (AEMBBT). From 2003 up to the last day of his life Valery was an assistant of director on scientific work and held the professor’s position of the Chair of Marine biology and Aquaculture in the AEMBBT.

All the time of his working in the university Valery A. gave interesting lectures for students on topics such as: Methods of hydrobiological investigations, Ocean biology, Ecology, Biogeography, Biocenology, Environmental protection, and so on.

The scientific work of Valery A. was connected to the study of amphipods during all his life. He described a lot of new species and some new taxa of higher level for science. Examples are the famous family Caprogammaridae Kudrjaschov & Vassilenko, 1966 and the genus Paracalliopiella Tzvetkova & Kudrjaschov, 1975.


The death of Valery A. Kudrjaschov is great loss for science as well as for all of us. The memory of Valery A. will stay in the hearts of his colleagues, students and friends for ever.

Ludmila L. Budnikova and Natalia L. Demchenko

THE LIST OF MAIN TAXONOMIC WORKS OF VALERYI A. KUDRJASCHOV


Kudrjaschov V.A. 1972. On a new species of Dogielinotus (Amphipoda) from the Sea of Okhotsk. Crustaceana, Suppl.3 (Studies on Peracarida), 246-250. (Deals with Dogielinotus cimbaiuki n.sp.).
Kudrjaschov V.A. 1975. New amphipod species (Gammaridea) from the intertidal zone of the Kurile Islands. Zoologicheskij Zhurnal 3, 364-371. (In Russian) (Deals with Cerapus comparativus n.sp., Ischyrocerus gurjanovae n.sp., Ischyrocerus tzvetkovae n.sp.).

Kudrjaschov V.A. & Tzvetkova N.L. 1975. New and rare species of Amphipoda (Gammaridea) from the coastal waters of the south Sakhalin. Zoologicheskij Zhurnal 9, 1306-1315. (In Russian) (Deals with Gammaropsis (Podoceropsis) barnardi n.sp.; Grandidierella japonica Stephensen, 1938; Melita somovae Bulytscheva, 1952; Synchelidium gurjanovae n.sp.; Synchelidium bulytschevae n.sp.; Pleusirus seccorus asiaticus n.sp.).


Kudrjaschov V.A. 1979. The fauna and ecology of amphipod crustaceans from intertidal zone of the northern Tatar Strait. Investigations of pelagic and bottom organisms from the far-eastern Seas: Transactions of the Institute of Marine Biology 15, 123-137. (In Russian) (Deals with the description of Dogielinotus golikovi n.sp.).

THE NEW TAXA DESCRIBED BY VALERYI A. KUDRJASCHOV
In chronological order

NEW FAMILY

Caprogammaridae Kudrjaschov & Vassilenko, 1966

NEW GENERA

Pseudoanonyx Kudrjaschov, 1965
Rifcus Kudrjaschov, 1965
Caprogrammarus Kudrjaschov & Vassilenko, 1966
Paracalliopiella Tzvetkova & Kudrjaschov, 1975

NEW SPECIES
Anonyx volkovi Kudrjaschov, 1965
Paraphoxus subuncigerus Kudrjaschov, 1965
Joubinella tzvetkova Kudrjaschov, 1965
Byblis setosus Kudrjaschov, 1965
Protomedeta chelata Kudrjaschov, 1965
Syrhoites serrulatus Kudrjaschov, 1965
Arrhis sobolevi Kudrjaschov, 1965
Acanthonotozoma monodentatum Kudrjaschov, 1965
Rifcus auspicious Kudrjaschov, 1965
Pseudoanonyx caecus Kudrjaschov, 1965
Anonyx epistomicus Kudrjaschov, 1965
Caprogrammarus gurjanovae Kudrjaschov & Vassilenko, 1966
Dogieliothus cimbaluki Kudrjaschov, 1972
Paracalliopiella pacifica Tzvetkova & Kudrjaschov, 1975
Gammaropsis (Podoceropsis) barnardi Kudrjaschov & Tzvetkova, 1975
Synchelidium gurjanovae Kudrjaschov & Tzvetkova, 1975
Synchelidium bulytschevae Kudrjaschov & Tzvetkova, 1975
Ceramus comparatus Kudrjaschov, 1975
Ischyrocerus gurjanovae Kudrjaschov, 1975
Ischyrocerus tzvetkova Kudrjaschov, 1975
Dogieliothus golikov Kudrjaschov V.A. 1979
Aoroides sp. Tzvetkova & Kudrjaschov, 1985

NEW SUBSPECIES

Protomedeta stephensi ochotensa Kudrjaschov, 1965
Pleusirus seccorus asiaticus Kudrjaschov & Tzvetkova, 1975
Biancolina obtusata sachalinensis Tzvetkova & Kudrjaschov, 1985