AMPHIPOD NEWSLETTER

36 (2012)

GREETINGS FROM THE EDITORS

In addition to the bibliography in this newsletter is a list of the new genera of Amphipoda since AN10 (1970).

One update we hope you will find useful in this Newsletter are direct links to some of the papers (those underlined in blue) in the Bibliography. Also included in this Newsletter is a list of new amphipod genera described since AN 10 (1970). This list is provided to you from the hard and loving work of Wim. Thank you Wim! It is also available in excel format. Please look for it on the webpage.

New to this Newsletter is a section titled – an Amphipodologist Interview. We have long thought about how to highlight the career and personality of one of your colleagues. To open this segment, we thought it would be most appropriate to interview someone very close to us – Wim Vader. We hope you enjoy this segment. Look for it in future AN's. And if there is anyone whom you would like us to interview, please send your suggestions to co-editor Adam Baldinger.

Reports on recent amphipod conference/meetings are included. And information on upcoming meetings, namely the 15th International Colloquium on Amphipoda to be held 2-7 September 2013 in Szczawnica, Poland is provided as well. Also, included is information on the relatively new Amphipod Facebook page. And amphipods have been in news this last year, and co-editor Miranda Lowe tells you more about that.

We have promised you a new and updated website/webpage. Progress is being made, although much slower than expected. If any of you are interested in helping to develop an amphipod webpage/website, please contact Adam Baldinger.

We hope you will enjoy Amphipod Newsletter 36! We are very happy to hear from you! Please continue to send us your comments, particularly on how we can make this/your Amphipod Newsletter better.

With our best wishes,

Wim, Adam, Miranda and *Anne Helene*

Amphipods on Facebook !

Murat Özbek thought it was time to do something about the family-feeling within the amphipod-gang also for the newcomers - and so he started a facebookpage. On January 31st 2012 (facebook is good on keeping track) the page was started, with the comment: **"the aim of this is to strengthen friendship between the amphipod workers from all over the world. I hope this will be useful :)"**

So far (end may 2012) there are 36 members of the group, and more are welcome. Amphipodworkers both new and more seasoned have joined, and people have posted links to their new papers, their cool pictures (or other peoples pictures they really like), have asked questions about literature and practicalities like dissection methods and photography, and posted information and photos of meetings new and old. We promise to post this newsletter there too, of course, and hope more of you readers will see the use and fun of this site.

Murat - who started the group

How to join:

To become a member of the amphipod group on facebook, pleace go to http://www.facebook.com/groups/238356639577927/ and register as a member. Easy! Welcome!!

You are invited to share your questions, papers, frustrations, ideas, pictures and thoughts - or just to hang around and see what everybody else is writing/ posting.

Find us on Facebook

Super giant shrimp deep under cover

Its not often we come across such a big amphipod story in the news to say the least, but in February this year a story surfaced about a 28cm (11 in) amphipod!

From left to right: Toyo Fujii, Alan Jamieson, and Ashley Rowden.
Photograph courtesy Oceanlab, University of Aberdeen

Expedition leader Dr Alan Jamieson (University of Aberdeen's Oceanlab), Dr Ashley Rowden (National Institute of Water and Atmospheric Research, New Zealand) and their team were doing some research in the Kermadec Trench which is one of Earth's deepest oceanic trenches to find deep-sea snail fish using large metal traps encased in sapphire glass to resist the deep ocean high pressures and submergence cameras. Snailfish had not been seen or photographed since the 1950's. When the traps emerged back on deck to their great surprise not only the sight of snailfish caught there attention! There was excitement of seeing the snailfish again but a few seconds later Dr Jamieson spotted a huge amphipod 28cm (11 in) long - "It's a bit like finding a foot-long cockroach." he said.

This was the fist time this amphipod had been observed from the deep trench even though the team had sampled from this area twice before. It was a golden moment to be short lived as a few days later the sampling equipment was deployed again and there was not a single giant amphipod in sight! This amphipod may not be out of the scientific gaze for too long as one of The Natural History Museum, London researchers is a close collaborator with Dr Jamieson and has promised to enquire about having a specimen for the London collections in the future.

Photograph courtesy Oceanlab, University of Aberdeen

The average size of most deep water amphipods found elsewhere is usually 2 - 3 cm although but this super giant amphipod seems to have a size range from 28 cm – 34 cm. Seven specimens were brought up on the ship and nine of the largest size (34cm) were observed on camera only. It is thought that perhaps unusual environmental conditions or the food environment may be the cause of its huge size but there are still lots of questions still to be answered. There is still a lot learn about ocean life in New Zealand's most deep and unique habitat. Perhaps this amphipod is *Alicella gigantea* as this is the largest species of amphipod ever observed, with some individuals reaching up to 340 millimetres (13 in) long and can be found in deep-waters.

Miranda Lowe
Department of Life Sciences, The Natural History Museum (NHM), South Kensington, London, UK.

Shrimp invasion UK!

A new invasive shrimp guide has been written by Michael Dobson (Director, The Freshwater Biological Association) and photos by Miranda Lowe.
The shrimp guide is now complete and accessible as a free download from:
http://www.fba.org.uk/downloads
Feedback is welcome and if you do have any comments please email these to the author: mdobson@fba.org.uk.

BIBLIOGRAPHY 36 (15 IV 2012)

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AMSLER, C. D., J. B. McCLINTOCK & B. J. BAKER 2012. Amphipods exclude filamentous algae from the Western Antarctic Peninsula benthos: experimental evidence. ---- *Polar Biology 35*, 171-177. (Filamentous algae, transplanted from the intertidal to the subtidal, are rapidly eaten by amphipods)

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ARBACIAUSKAS, K., G. VISINSKIENE & S. SMILGEVICIENE 2011. Non-indigenous macroinvertebrate species in Lithuanian fresh waters. Part 2. Macroinvertebrate assemblage deviation from naturalness in lotic systems and the consequent potential impacts on ecological quality assessment.. ---- *Knowledge and Management of Aquatic Ecosystems 402-13*, 18 pp. (The amphipods *Pontogammarus robustoides* and *Chelicorophium curvispinum* had a high impact on Lithuanian lotic systems. Three further amphipods in Table 1)

ARIYAMA, H. & K. AZUMA 2011. A new genus and species of Paracalliopiidae (Crustacea: Amphipoda) from the Shimanto Estuary, western Japan. ---- *Species Diversity 16*, 137-147. (Not seen. *Mucrocalliope shimantoensis* n. gen., n. sp)

ARIYAMA. H. & Y. FUJIWARA 2011. First record of *Ericthonius megalopus* (Sars, 1979) from bathyal Sagami Bay, including synonymization of *Ericthonius tolli* Brüggen, 1909 with *Ericthonius megalopus* (Crustacea: Amphipoda: Ischyroceridae). ---- *Journal of Natural History 45*, 2795-2814. (The correct name of this amphipod is *Ericthonius megalops*. WV)

ARPONEN, H. & C. BOSTRÖM 2012. Responses of mobile epifauna to small-scale seagrass patchiness: is fragmentation important? ---- *Hydrobiologia 680*, 1-10. (Edge effects may have a more important role than patch size.)

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BACH, L. & I. DAHLLÖF 2012. Local contamination in relation to population genetic diversity and resilience of an arctic marine amphipod. ---- *Aquatic Toxicology 114/115C*, 58-66. (The amphipod is *Orchomenella pinguis*.)

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CARDOSO, R. S., F. MEIREIS & G. MATTOS 2011. Crustaceans composition in sandy beaches of Sepetiba Bay, Rio de Janeiro, Brazil. ---- *Check List 7-6*, 778-781. (Five amphipod species, i.a. *Ruffosius fluminensis*, in Table 1, p. 780.)

CARROLL, M. L. & W. G. AMBROSE 2012. Benthic infaunal community variability on the northern Svalbard shelf. ---- *Polar Biology*, in press.

CARVALHO, S., M. R. CUNHA, F. PEREIRA, P. POUSÃO-FERREIRA, M. N. SANTOS & M. B. GASPAR 2011. The effect of depth and sediment type on the spatial distribution of shallow soft-bottom amphipods along the southern Portuguese coast. ---- *Helgoland Marine Research*, in press. (Lots of interesting data!)

CEVIK, C., L. CAVAS, S. MAVRUK, O. B. DERICI & F. CEVIK 2012. Macrobenthic assemblages of newly introduced *Caulerpa taxifola* from the Eastern Mediterranean coast of Turkey. ---- *Biological Invasions* 14: 499-501. Doi: 10.1007/s10530-011-0095-7 (Names of the 31 crustaceans are in the online version – see through the doi.)

CHAOUTI, A. & A. BAYED 2011. Categories of importance as a promising approach to valuate and conserve ecosystem integrity: the case study of Asilah sandy beach. ---- *Travaux de l'Institute Scientifique, Rabat 2011-6,* 107-110. (Deals i. a. with 5 species of sand-living amphipods)

CHENELOT, H., S. C. JEWETT & M. K. HOBERG 2011. Macrobenthos of the nearshore Aleutian Archipelago, with emphasis on invertebrates associated with *Clathromorphum nereostratum* (Rhodophyta, Corallinaceae). ---- *Marine Biodiversity 41*, 413-424. (Amphipods only identified to family)

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CORBARI, L., L. DURAND, M.-A. CAMBON-BONAVITA , F. GALL & Ph. COMPÈRE 2012. New digestive symbiosis in the hydrothermal vent amphipod *Ventiella sulfuris. ---- Comptes Rendus Biologies*, in press (Bacterial communities are present in the midgut and hindgut.)

CORDAUX, R., S. PICHON, H. BEN AFIA HATIRA, V. DOUBLET, P. GRÈVE, I. MARCADÉ, C. BRAQUART-VARNIER, C. SOUTY-GROSSET, F. CHARFI-CHEIKHROUHA & D. BOUCHON 2012. Widespread *Wolbachia* infection in terrestrial isopods and other crustaceans. ---- *ZooKeys 176*, 123-131. (Found in *Talitrus saltator* in SW France.)

CORNET, S. 2012. Density-dependent effects on parasite growth and parasite-induced host immunodepression in the larval helminth *Pomphorhynchus laevis*. ---- *Parasitology 138*, 257-265. (A parasite of *Gammarus pulex*.)

CORNET, S., G. LUQUET & L. BOLLACHE 2011. Influence of female moulting status on pairing decisions and size-assortative mating in amphipods. ---- *Journal of Zoology 286*, 312-319. (Studies on *Gammarus pulex*.)

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COTHRAN, R. D., A. R. STIFF, P. D. JEYASINGH & R. A. RELYEA 2011. Eutrophication and predation risk interact to affect sexual trait expression and mating success. ---- *Evolution 66*, 708-719. (Studies on *Hyalella*)

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DANELIYA, M. E., R. M. KAMALTYNOV & R. VÄINÖLÄ 2011. Phylogeography and systematics of *Acanthogammarus* s. str., giant amphipod crustaceans from Lake Baikal. ---- *Zoologica Scripta* 40, 623-637. (An important molecular study, with taxonomic consequences, which will apparently be specified elsewhere.)

DECKER, C., M. MORINEAUX, S. VAN GAEVER, J.-C. CAPRAIS, A. LICHTSCHLAG, O. GAUTHIER, A. C. ANDERSEN & K. OLU 2011. Habitat heterogeneity influences cold-seep macrofaunal communities within and among seeps along the Norwegian margin. Part 1: macrofaunal community structure. ---- *Marine Ecology*, in press. (Many amphipods, but not specifically identified.) DOI: 10.1111/j.1439-0485.2011.00503.x

DECKER, C. & K. OLU 2011. Habitat heterogeneity influences cold-seep macrofaunal communities within and among seeps along the Norwegian margin. Part 2: contribution of chemosynthesis and nutritional patterns. ---- *Marine Ecology*, in press. DOI: 10.1111/j.1439-0485.2011.00486.x

DE JUAN, S. & J. E. CARTES 2011. Influence of environmental factors on the dynamics of macrobenthic crustaceans on soft-bottoms of the Ebro Delta continental shelf (Northwestern Mediterranean). ---- *Scientia Marina 75*, 691-700 (Amphipods listed on p. 694.)

De-la-OSSA-CARRETERO, J. A., Y. del PILAR-RUSO, F. GIMENEZ-CASALDUERO, J. L. SÁNCHEZ-LIZASO & J. D. DAUVIN 2011. Sensitivity of amphipods to sewage pollution. ---- *Estuarine, Coastal and Shelf Science 96*, 129-138. (The many amphipods are listed in Table 1.)

De los RÍOS-ESCALANTE, P. & A. M. LAZCANO 2011 (?). Aquatic Crustaceans in the Driest Desert on Earth: REports from the Loa River, Atacama Desert, Antofagasta Region, Chile. ---- *Global Advances in Biogeography*, Chpt 11. 209- 218.. (*Hyalella fossamanchini* and *H. kochi* - geographical table on p 211)

DELGADO, L., F. GUERAO & C. RIBERA 2011. Effects of different salinities on juvenile growth of *Gammarus aequicauda* (Malacostraca: Amphipoda). ---- *International Journal of Zoology 2011*, 6pp.

DEMCHENKO, N. L. 2010. Ecological aspects of the dominant amphipod *Monoporeia affinis* (Amphipoda: Pontoporeiidae) in the infralittoral zone on the northeastern coast of the Sakhalin Island (Sea of Okhotsk). ---- *Zool. baetica 21*, 143-149.

DEMCHENKO, N. L. & V. I. FADEYEV 2011. Composition and distribution of Amphipoda at the North East coast of Sakhalin Island, Sea of Okhotsk. (translation of russian title). ---- *Isvestia TInro 166*, 244-254. (Figure labels in English, else article is in Russian.)

DEZFULI, B. S., A. LUI, S. SQUERZANTI, M. LORENZONI & A. P. SHINN 2012. Confirmation of the hosts involved in the life cycle of an acanthocephalan parasite of *Anguilla anguilla* (L.) from Lake Piediluco and its effects on the reproductive potential of its amphipod intermediate host. ---- *Parasitological Research,* in press. (The intermediate host is *Echinogammarus tibaldii*, and infected hosts had fewer eggs)

DILLON, M. 2012. *Measuring acute toxicity by using* Hyalella azteca *in an in situ bioassay for oil contamination on the Kalamazoo river*. ---- Senior Individualized Project, Kalamazoo College (Not seen)

DIONNE, K., R. VERGILINO, F. DUFRESNE, F. CHARLES & C. NOZAIS 2011. No evidence for temporal variation in a cryptic species community of freshwater amphipods of the *Hyalella azteca* species complex. ---- *Diversity 3*, 390-404. (Three sympatric cryptic *Hyalella* spp in one Quebec lake!)

DIXON, M. J. & P. J. SHAW 2011. Watercress and water quality: The effect of phenethyl isothiocyanate on the mating behaviour of *Gammarus pulex*. ---- *International Journal of Zoology 2011*, 9 pp.

DO, V. T., X. De MONTAUDOUIN, N. LEVESQUE, H. BLANCHET & H. GUYARD 2011. Seagrass colonization: knock-on effects on zoobenthic community, populations and individual health. ---- *Estuarine, Coastal and Shelf Science 95*, 458-469.

DOBRZYCKA-KRAHEL, A. & J. SUROWIEC 2011. Osmoregulation in *Pontogammarus robustoides* (G. O. Sars, 1894) (Amphipoda) and its distribution in the brackish waters of northern Poland. ---- *Crustaceana 84*, 1755-1767.

DOYLE, S. R., F. R. MOMO, J.-C. BRÊTHES & G. A. FERREYRA 2011. Metabolic rate and food availability of the Antarctic amphipod *Gondogeneia antarctica* (Chevreux 1906): seasonal variation in allometric scaling and temperature dependence. ---- *Polar Biology 35*, 413-424.

DROLET, D. 2009. *Distribution and movement of the intertidal amphipod* Corophium volutator *in the upper Bay of Fundy*. ---- PhD Thesis, Univ. of New Brunswick, 200 pp (Not seen)

DROLET, D. & M. A. BARBEAU 2012. Population structure of a resident, immigrant and swimming population of *Corophium volutator* (Amphipoda) on an intertidal mudflat in the Bay of Fundy, Canada. ---- *Journal of Sea Research 70*, 1-13

DROLET, D., T. T. BRINGLOE, M. R. S. COFFIN, M. A. BARBEAU & D. J. HAMILTON 2012. Potential for between-mudflat movement and metapopulation dynamics in an intertidal burrowing amphipod. ---- *Marine Ecology Progress Series 449*, 197-209. (*Corophium volutator*.)

DUARTE, C., K. ACUÑA, J. M. NAVARRO & I. GÓMEZ 2011. Intra-plant differences in seaweed nutritional quality and chemical defenses: importance for the feeding behaviour of the intertidal amphipod *Orchestoidea tuberculata*. ---- *Journal of Sea Research 66*, 215-221.

DUFOUR, C. 2010. *The influence of stranded kelp (*Durvillea antarctica*) on the macrofaunal assemblages of a southern New Zealand exposed beach.* ---- M. Sc Thesis, Univ. of Otago, NZ (Not seen)

DUFRESNE, F. & N. JEFFERY 2011. A guided tour of large genome size in animals: what we know and where we are heading. ---- *Chromosome Research 19,* 925-938. (Large genome sizes are particularly common in Arctic amphipods.)

DUTRA, B. K., R. B. SANTOS, A. A. P. BUENO & G. T. OLIVEIRA 2011. Effects of different diets in the biochemical composition, lipid peroxidation and reproductive traits of *Hyalella pleoacuta* and *Hyalella curvispina.* ---- *Animal Biology 61*, 349-368. (Not seen)

DVORETSKY, A. G. 2011. Epibionts of the great spider crab, *Hyas araneus* (Linnaeus, 1758), in the Barents Sea. ---- *Polar Biology 35*, 625-631. (4 amphipods spp, i.a. *Ischyrocerus commensalis*, in Table 2)

DVORETSKY, A. G. & V. G. DVORETSKY 2011. Interspecific competition of symbiotic and fouling species of red king crab in the Barents Sea. ---- *Doklady Biological Sciences 440*, 300-302. (i.a. *Ischyrocerus commensalis*)

DVORETSKY, A. G. & V. G. DVORETSKY 2011. Population biology of *Ischyrocerus commensalis*, a crab-associated amphipod, in the southern Barents Sea: a multi-annual summer study. ---- *Marine Ecology 32*, 498-508.

ENOCHS, I. C. 2012. Motile cryptofauna associated with live and dead coral substrates: implications for coral mortality and framework erosion. ---- *Marine Biology 159*, 709-722.

ENVIRONMENTAL PROTECTION AUTHORITY,WESTERN. AUSTRALIA 2012. *A review of subterranean fauna assessment in Western Australia. Discussion Paper.* ---- Environmental Protection Agency, Perth, 66 pp. (not seen)

ESQUETE, P., J. MORIERA & J. S. TRONCOSO 2011. Peracarid assemblages of *Zostera* meadows in an estuarine ecosystem (O Grove inlet, NW Iberian peninsula): spatial distribution and seasonal variation. ---- *Helgoland Marine Research 65*, 445-455. (Amph. listed on p. 453)

FABREGA, J., R. TANTRA, A. AMER, B. STOLPE, J. TOMKINS, T. FRY, J. R. LEAD, C. R. TYLER & T. GALLOWAY 2012. Sequestration of zinc from zinc oxide nanoparticles and life cycle effects in the sediment dweller amphipod *Corophium volutator.* ---- *Environmental Science & Technology 46(2)*,1128-1135. DOI: 10.1021/es202570g

FANINI, L., G. M. MARCHETTI, A. BACZEWSKA, K. SZTYBOR & F. SCAPINI 2012. Behavioural adaptation to different salinities in the sandhopper *Talitrus saltator* (Crustacea: Amphipoda): Mediterranean vs Baltic populations. ---- *Marine & Freshwater Research* 63, 275-281. (Not seen)

FINSTON, T. L., M. S. JOHNSON, S. M. EBERHARD, J. S. COCKING, J. M. McRAE, S. A. HALSE & B. KNOTT 2011. A new genus and two new species of groundwater paramelitid amphipods from the Pilbara, Western Australia: a combined molecular and morphological approach. ---- *Records of the Western Australian Museum 26*, 154-178. (Deals with *Maarrka weeliwolli* n. gen, n. sp. (Paramelitidae), found in the upper Fortescue River drainage, Pilbara, W. Australia, and *M. etheli* n sp. from Ethel Creek, Pilbara. Extensive molecular data on, as well as a key to Pilbara Paramelitidae are provided)

FISHER, T. T., R. J. LAW, H. S. RUMNEY, M. F. KIRBY & C. KELLY 2011. Towards a scheme of toxic equivalency factors (TEFs) for the acute toxicity of PAHs in sediment. ---- *Ecotoxicology and Environmental Safety,74(8), 2245-2251.* (*Corophium volutator* is test animal)

FITZSIMONS, J. A. & M. ANTOS 2011. Ecological notes on the East Gippsland burrowing crayfish *Engaeus orientalis*, including burrow structure and associated fauna. ----*Australian Zoologist 35*, 853-857. (Unidentified amphipod found in the burrows).

FORD, A. 2012. Intersexuality in Crustacea: An environmental issue? ---- *Aquatic Toxicology*, *108, 125-129.*

FORSLUND, H., O. ERIKSSON & L. KAUTSKY 2012. Grazing and geographic range of the Baltic seaweed *Fucus radicans* (Phaeophyceae). ---- *Marine Biology Research 8*, 386-394 (*Gammarus* spp important grazers.)

GALIL, B.S., P. F. CLAK & J. T. CARLTON (eds.) 2011. In the Wrong Place - Alien Marine Crustaceans: Distribution, Biology and Impacts. Invading Nature. ---- Springer Series in Invasion Ecology 6. 716 pages, 163 illustrations (87 in colour). ISBN-10: 9400705905; ISBN-13: 9789400705906.

GALIPAUD, M., Z. GAUTHEY & L. BOLLACHE 2012. Pairing success and sperm reserve of male *Gammarus pulex* infected by *Cyathocephalus truncatus* (Cestoda: Spathobothriidae). ---- *Parasitology 138*, 1429-1425.

GALLARDO, B., M. PAZ ERREA & D. C. ALDRIDGE 2011. Application of bioclimatic models coupled with network analysis for risk assessment of the killer shrimp, *Dikerogammarus villosus*, in Great Britain. ---- *Biological Invasions,* in press. DOI: 10.1007/s10530-011-0154-0

GERGS, R., J. GREY & K.-O. ROTHHAUPT 2011. Temporal variation in zebra mussel (*Dreissena polymorpha*) density structure the benthic food web and community composition on hard substrates in Lake Constance, Germany. ---- *Biological Invasions*, 13(12), 2727-2738.

GERHARDT, A., M. BLOOR & C. LLOYD MILLS 2011. *Gammarus:* important taxon in freshwater and marine changing environments. ---- *International Journal of Zoology 2011*, 2pp (Introduction to *Gammarus* issue)

GIRIBET, G. & G. D. EDGECOMBE 2012. Reevaluating the arthropod tree of life. ---- *Annual Review of Entomology*, *57, 167-186.*

GIUSTI, A., L. A. SOMMA & L. FERRARI 2012. Cadmium toxicity assessment in juveniles of the austral South America amphipod *Hyalella curvispina*. ---- *Ecotoxicology and Environmental Safety, 79, 163-169.*

GISMONDI, E., C. COSSU-LEGUILLE & J.-N. BEISEL 2012. Acanthocephalan parasites: help or burden in gammarid amphipods exposed to cadmium? ---- *Ecotoxicology*, 21(4), 1188-1193. DOI: 10.1007/s10646-012-0873-8 (*Polymorphus minutus* in *Gammarus roeseli*; results are different for male and female amphipods.)

GISMONDI, E., T. RIGAUD, J.-N. BEISEL & C. COSSU-LEGUILLE 2012. Microsporidia parasites disrupt the responses to cadmium exposure in a gammarid. ---- *Environmental Pollution 160*, 17-23. (*Gammarus roeselii*)

GLADYSHEV, M. I., N. N. SUSHCHIK, G. S. KALACHOVA & O. N. MAKHUTOVA 2012. Stable isotope composition of fatty acids in organisms of different trophic levels in the Yenisei River. ---- *PLoS One 7-3*, e 34059. (i.a. *Eulimnogammarus viridis*.)

GLAZIER, D. S., E. M. BUTLER, S. A. LOMBARDI , T. J. DEPTOLA, A. J. REESE & E. V. SATTERTHWAITE 2011. Ecological effects on metabolic scaling: amphipod responses to fish predators in freshwater springs. ---- *Ecological Monographs 81*, 599-618. (Not seen. Studies on *Gammarus minus*.)

GLAZIER, D. S. & T. J. DEPTOLA 2011. The amphipod *Gammarus minus* has larger eyes in freshwater springs with numerous fish predators. ---- *Invertebrate Biology 130*, 60-67.

GOLDING, L. A., U. BORGMANN & G. DUNN 2011. Validation of a chronic dietary cadmium bioaccumulation and toxicity model for *Hyalella azteca* exposed to field contaminated periphyton and lake water. ---- *Environmental Toxicology and Chemistry*, 30(11), 2628-2638.

GONCALVES, S. C. & J. C. MARQUES 2011. The effects of season and wrack subsidy on the community functioning of exposed sandy beaches. ---- *Estuarine, Coastal and Shelf Science 95*, 165-177. (A Portuguese study)

GOMEZ, J. & O. DEFEO 2011. Predictive modelling of the sandy-beach supralittoral amphipod *Atlantorchestoidea brasiliensis* along a macroscale estuarine gradient. ---- *Estuarine, Coastal and Shelf Science* 98, 84-93.

GRABOWSKI, M., T. MAMOS, T. REWICZ, K. BACELA-SPYCHALSKA & M. OVCHARENKO 2012. *Gammarus varsoviensis* Jazdzewski, 1975 (Amphipoda, Gammaridae): a long overlooked species in Ukrainian rivers. ---- *North-western Journal of Zoology 8,* in press.

GRABOWSKI, M., T. REWICZ, K. BACELA-SPYCHALSKA, A. KONOPACKA, T. MAMOS & K. JAZDZEWSKI 2011. Cryptic invasion of Baltic lowlands by freshwater amphipod of Pontic origin. ---- *Aquatic Invasions 7,* in press doi:10.3391/ai.2012.7.accepted (*Gammarus varsoviensis* is a Pontic invader, probably already expanding in the 19th century)

GREBMAIER, J. M. 2012. Shifting patterns of life in the Pacific Arctic and sub-arctic seas. ---- *Annual Review of Marine Science 4*, 63-75.

GUERRA-GARCIA. J. M., M. P. CABEZAS, E. BAEZA-ROJANO & J. C. GARCIA-GOMEZ 2011. Spatial patterns and seasonal fluctuations of intertidal macroalgal assemblages from Tarifa island, southern Spain: relationship with associated Crustacea. ---- *Journal of the Marine Biological Association UK 91*, 107-116.

GUERRA-GARCIA, J. M., M. P. CABEZAS, E. BAEZA-ROMANO, D. IZQUIERDO, J. CORZO, M. ROS, J. A. SANCHEZ, A. DUGO-COTA, A. M. FLORES-LEON & M. M. SOLER-HURTADO 2011. Abundance patterns of macrofauna associated to marine macroalgae along the Iberian penisnula. ---- *Zoologia Baetica 22*, 3-17.

GUERRA-GARCIA, J. M., M. ROS, A. DUGO-COTA, V. BURGOD, A. M. FLORES-LEÓN, E. BAEZA-ROJANO, M. P. CABEZAS & J. NUÑEZ 2011. Geographical expansion of the invader *Caprella scaura* (Crustacea: Amphipoda: Caprellidae) to the East Atlantic coast. ---- *Marine Biology 158*, 2617-2622. (Found in SW Spain and on Tenerife , Canary islands.)

GUERRA-GARCIA. J. M., M. ROS, D. IZQUIERDO & M. M. SOLER-HURTADO 2012. The invasive *Asparagopsis armata* versus the native *Corallina elongata.* Differences in associated peracarid assemblages. ---- *Journal of Experimental Marine Biology & Ecology 416-417*, 121-128.

GULLSTRÖM, M., S. BADEN & M. LINDEGARTH 2011. Spatial patterns and environmental correlates in leaf-associated epifaunal assemblages of temperate seagrass (*Zostera marina*) meadows. ---- *Marine Biology 159*, 413-425. (A Swedish study; *Corophium insidiosum* and *Ericthonius difformis* very abundant)

GURKAN, S., T. M. SEVER & E. TASKAVAK 2011. Seasonal food composition and prey-length relationship of pipefish *Nerophis ophidion* (Linnaeus, 1758) inhabiting the Aegean Sea. ---- *Acta Adriatica 52*, 5-14. (Amphipods are the predominant prey)

GUTOW, L., J. D. LONG, O. CERDA, I. A. HINOJOSA, E. ROTHÄUSLER, F. TALA & M. THIEL 2011. Herbivorous amphipods inhabit protective microhabitats within thalli of giant kelp *Macrocystis pyrifera*. ---- *Marine Biology 139*, 141-149. (Studies on *Peramphithoe femorata* in Chile.)

HÄNFLING, B., F. EDWARDS & F. GHERARDI 2011. Invasive alien Crustacea: dispersal, establishment, impact and control. ---- *BioControl 56*, 573-595.

HANNIBAL, R. L., A. L. PRICE & N. H. PATEL 2011. The functional relationship between ectodermal and mesodermal segmentation on the crustacean, *Parhyale hawaiensis*. ---- *Developmental Biology*, *361, 427-438.*

HARTKE, T. R., C. FISER, J. HOHAGEN, S. KLEBER, R. HARTMANN & S. KOENEMANN 2011. Morphological and molecular analysis of closely related species in the stygobiontic genus *Niphargus* (Amphipoda). ---- *Journal of Crustacean Biology 31*, 701-709. (On *N. aquilex, N. fontanus, N. schellenbergi*, *N. rhenorhodanensis* and *N. virei)*

HARTLAND, A., G. D. FENWICK & S. J. BURY 2012. Tracing sewage-derived organic matter into a shallow groundwater food web using stable isotope and fluorescence signature. ---- *Marine & Freshwater Research 62*, 119-126. (i.a. *Paraleptamphopus*)

HATCHER, M. J., J. T. A. DICK & A. M. DUNN 2012. Diverse effects of parasites in ecosystems: linking interdependent processes. ---- *Frontiers in Ecology and the Environment*, 10(4), 186-194. (Not seen)

HAUG, C., G. MAYER, V. KUTSCHERA, D. WALOSZEK, A. MAAS & J. T. HAUG 2011. Imaging and documenting Gammarideans. ---- *International Journal of Zoology 2011-11*, 9 pp. (A most useful survey of different methods)

HELCOM 2012. Checklist of Baltic Sea Macro-species. *Baltic Sea Environmental Proceedings 130*. 1-203.

HERKÜL, K. & J. KOTTA 2009. Effects of eelgrass (*Zostera marina*) canopy removal and sediment addition on sediment characteristics and benthic communities in the Northern Baltic Sea. ---- *Marine Ecology 30,* Suppl. 1, 74-82

HOOP, L. de, A. SCHIPPER, R. LEUVEN, M. HUIJBREGTS, G. H. OLSEN, M. SMIT & J. HENDRIKS 2011. Sensitivity of polar and temperate marine organisms to oil components. ---- *Environmental Science and Technology*, in press.

HOP, H., C. J. MUNDY, M. GOSSELIN, A. L. ROSSNAGEL & D. G. BARBER 2011. Zooplankton boom and ice amphipod bust below melting sea ice in the Amundsen Gulf, Arctic Canada. ---- *Polar Biology 34,* 1947-1958.

HOU, Z., B. SKET, C. FISER & S. LI 2011. Eocene habitat shift from saline to freshwater promoted Tethyan amphipod diversification. ---- *Proceedings of the National Academy of Sciences USA 108,* 14533-14538. (An important molecular study on 115 species of *Gammarus* s. l.)

HOWE, P. L. & M. W. CLARK 2011. Toxicity of raw and neutralized bauxite refinery residue liquors to the freshwater cladoceran *Ceriodaphnia dubia* and the marine amphipod *Paracalliope australis*. ---- *Environmental Toxicology*, 30(12), 2817-2824.

HUNNEKUHL, V. S. & C. WOLFF 2012. Reconstruction of cell lineage and spatiotemporal pattern formation of the mesoderm in the amphipod crustacean *Orchestia cavimana*. ---- *Developmental Dynamics*, in press.

HYNE, R. V. 2011. Review of the reproductive biology of amphipods and their endocrine regulation: identification of mechanistic pathways for reproductive toxicants. ---- *Environmental Toxicology and Chemistry*, 30(12), 2647-2657. (An important review paper)

IANNILLI, V., T. KRAPP & S. RUFFO 2011. Freshwater amphipods from Madagascar with description of a new family, three new genera and six new species (Crustacea, Amphipoda). ---- *Bollettino del Museo Civico di Storia Naturale di Verona, Botanica Zoologia 35*, 93-137. (Deals with *Davidia* new genus (In the here erected family Austroniphargidae), with *D. spinicaudata* n. sp. (Fianarantsoa), *Dussartiella aurifex* n. sp. (Antananarivo), *Libertinia* n. gen. (Austroniphargidae) with *L. latibasis* n. sp. (generotype, Tuléar) and *L. longitelson* n. sp.(Tuléar), *Reinhardia* n. gen. (Austroniphargidae) , monotypic for *R. dimorpha* n. sp. (Antsiranana), and *Sandro spinidactylus* n. sp. (Fianarantsoa). A key to all Madegassan freshwater species is provided, as well as a survey of all reported non-marine species on the island. There is an extensive discussion on the phylogeny and classification of the freshwater species of Madagascar; most belong in the

here erected family Austroniphargidae; besides the three new genera this family contains the genera *Austroniphargus* and *Sandro*. The taxonomic position of *Dussartiella* remains unclear.)

ILARRI, M. I., F. FREITAS, S. COSTA-DIAZ, C. ANTUNES, L. GUILHERMINO & R. SOUZA 2012. Associated macrozoobenthos with the invasive Asian clam *Corbicula fluminea*.---- *Journal of Sea Research*, in press. (A study from NW Spain) doi: 10.1016/j.seares.2011.10.0002

ILIFFE, T. M., R. KVITEK, S. BLASCO, K. BLASCO & R. COVILL 2011. Search for Bermuda's deep water caves. ---- *Hydrobiologia*, 677, 157-168. DOI 10.1007/s10750-011-0883-1

INGELS, J., A. VANREUSEL, A. BRANDT, A. I. CATARINO, B. DAVID, C. DE RIDDER, Ph. DUBOIS, A. J. GOODAY, P. MARTIN, F. PASOTTI & H. ROBERT 2012. Possible effects of global environmental changes on Antarctic benthos: a synthesis across five major taxa. -----*Ecology and Evolution 2*, 453-485. (Not seen, unfortunately. Amphipoda one of the five taxa.)

ITO, A, M. N. AOKI, K. YAHATA & H. WADA 2011. Embryonic development and expression analysis of *Distal-less* in *Caprella scaura* (Crustacea, Amphipoda, Caprellidea). ---- *Biological Bulletin 221*, 206-214. (Not seen)

JACKSON, B. P., D. BUGGE, J. F. RANVILLE & C. CHEN 2012. Bioavalability, toxicity, and bioaccumulation of quantum dot nanoparticles to the amphipod *Leptocheirus plumulosus*. ---- *Environmental Science and Technology*, in press DOI: 10.1021/es202864r

JACOB, U., A. THIERRY, U. BROSE, W. E. ARNTZ, S. BERG, T. BREY, I. FETZER, T. JONSSON, K. MINTENBECK, C. MÖLLMANN, O. L. PETCHEY, J. O. RIEDE & J. A. DUNNE 2011. The role of body size in complex food webs: A cold case. ----*Advances in Ecological Research 45*, 181-223. (This paper discusses the food web in the Weddell Sea. A species list is found on pp 206-216.)

JAMIESON, A. J., A.-N. LÖRZ, T. FUHI & I. G. PRIEDE 2011. In situ observations of trophic behaviour of *Princaxelia* amphipods (Crustacea: Pardaliscidae) at hadal depths in four West Pacific Trenches. ---- *Journal of the Marine Biological Association UK 92*, 143-150. (Strong and persistent swimmers, these amphipods, *P. jamiesoni*, prey on smaller lysianassoids near bait.)

JANIAK, D. S. & R. B. WHITLATCH 2012. Epifaunal and algal assemblages associated with the native *Chondrus crispus* (Stackhouse) and the non-native *Grateloupia turuturu* (Yamada) in eastern Long Sound. ---- *Journal of Experimental Marine Biology and Ecology 413*, 38-44. (Fewer species and individuals in *Grateloupia*)

JAZDZEWSKA, A. & T. KRAPP-SCHICKEL 2011. New data on the distribution of stenothoid amphipods (Crustacea) from Scotia Arc, West Antarctic. ---- *Polish Polar Research 32*, 293-320. (With data on *Metopoides clavata, M.* cf *crassa, M. heterostylis, M. lata, M. magellanica, Scaphodactylus carinatus* (with *Torometopa pseudoperlata* as a synonym), *S. dentimanus* (with *Proboloides laevis* as a synonym), *Torometopa* cf *antarctica, T.* cf *crenatipalmatus, ?T. macrocheir* (with *Proboloides nititus* as a synonym), *Antatelson walkeri*, and *Prometopa tuberculata*. A list of all stenothoids collected is given in Table 1 (pp. 314-315).)

JELASSI, R., H. KHEMAISSIA & K. NASRI-AMMAR 2012. Intra-annual variation of the spatiotemporal distribution and abundance of Talitridae and Oniscidea (Crustacea, Peracarida) at Bizerte Lagoon (northern Tunisia). ---- African Journal of Ecology DOI: 10.1111/j.1365-2028.2012.01326.x

JONES, D., C. MRABURE & A. GATES 2011. *Using industrial remotely operated vehicles in stand-by time for deep-water biodiversity assessment: a case study from offshore Nigeria.* ---- Society of Petroleum Engineers, Annual Technical Conference and Exhibition, Denver, Colorado, Oct.-Nov. 2011. SPE 146439

JOSEFSSON, S., K. LEONARDSSON, J. S. GUNNARSSON & K. WIBERG 2011. Influence of contaminant burial depth on the bioaccumulation of PCBs and PBDEs by two benthic invertebrates (*Monoporeia affinis* and *Marenzelleria* spp.). ---- *Chemosphere, 85,1444-1451.*

JOYDAS, T. V., M. A. QURBAN, A. AL-SUWAILEM, P. K. KRISHNAKUMAR, Z. NAHEER & N. A. CALI. Macrobenthic community structure in the northern Saudi waters of the Gulf, 14 years after the 1991 oil spill. ---- *Marine Pollution Bulletin* 64, 325-335. (Mainly about polychaetes. 'Oil sensitive amphipods had recolonized the study area.')

JUBEAUX, G., R. SIMON, A. SALVADOR, H. QUÉAU, A. CHAMOT & O. GEFFARD 2012. Vitellogenin-like proteins in the freshwater amphipod *Gammarus fossarum* (Koch, 1835): Functional characterization throughout reproductive process, potential for use as an indicator of oocyte quality and endocrine biomarker in males. ---- *Aquatic Toxicology 112/113*, 72-82.

JUNKER, K., D. SOVILJ, I. KRÖNCKE & J. W. DIPPNER 2012. Climate induced changes in benthic macrofauna —A non-linear model approach. ---- *Journal of Marine Systems*, in press.

JUST, J. 2012. Siphonoecetini Just, 1983 (Crustacea, Amphipoda, Ischyroceridae) 9: New species in *Rhinoecetes* Just, 1983, *Cephaloecetes* gen. nov. and *Neoecetes* gen. nov. from the south-eastern Australian shelf. ---- *Zootaxa 3234*, 1-42. (Deals with *Rhinoecetes robustus, Rh. rhinoceros* n. sp. (Pittwater, Sydney, NSW), *Rh. dinoceros* n. sp. (Jervis Bay, NSW), *Rh. brevirostris* n. sp. (Burwood Beach, NSW), *Rh. coclearis* n. sp. (E. Bass Strait, Vic.), *Rh meridianus* n. sp. (Port Phillip Bay, Vic.), *Rh. albomaculosus* n. sp. (Jervis Bay, NSW), *Cephalocoetes enigmaticus* n. gen. n. sp. (Jervis Bay, NSW) and *Neoecetes conipes* n. gen. n. sp.(Port Phillip Bay, Vic.). Key to all the taxa are provided.)

KARAMAN, G. S. 2011. Catalogue: Fauna of Gammaridean Amphipoda (Crustacea, Malacostraca) of the Adriatic Sea. ----- *Montenegrin Academy of Sciences and Arts 2*, 1-288. (A complete and critical listing of all amphipod records from the Adriatic Sea, an important contribution to our zoogeographic knowledge)

KEDRA, M., J. LEGEZYNSKA & W. WALKUSZ 2011. Shallow winter and summer macrofauna in a high Arctic fjord (79*N, Spitsbergen). ---- *Marine Biodiversity* 41, 425-439. (Amphipods listed on p. 437.)

KELLY, J. R., R. E. SCHEIBLING & T. BALCH 2011. Invasion-mediated shifts in the macrobenthic assemblage of a rocky subtidal ecosystem. ---- *Marine Ecology Progress Series 437*, 69-78. (A studies of changes in Nova Scotia subtidal ecosystems after sea urchin depredations and invasions of *Membranipora* and *Codium*).

KENNEDY, K., M. A. BARBEAU & D. DROLET 2011. Winter population dynamics of the intertidal amphipod *Corophium volutator* in the Bay of Fundy. ---- *CGU HS Committee on River Ice Processes and the Environment. 16th Workshop on River Ice, Winnipeg, Sept. 2011.,* 225-237.

KHALAMAN, V. V. & A. Yu. KOMENDANTOV 2011. Structure of fouling communities formed by *Halichondria panicea* (Porifera: Demospongiae) in the White Sea. ---- *Russian Journal of Ecology 42*, 493-501. (Six amphipod spp in Table 1.)

KHAN, F. R., N. R. BURY & C. HOGSTRAND 2012. Copper and zinc detoxification in *Gammarus pulex* (L.). ---- *Journal of Experimental Biology 215*, 822-832. (Not seen)

KI, J.-S., H.-U. DAHM, I.-C. KIM, H. G. PARK, H. HOP & J.-S. LEE 2011. Molecular relationships of gammaridean amphipods from Arctic sea ice. ---- *Polar Biology 34*, 1559-1569. (New data on *Apherusa glacialis, Gammarus wilkitzkii, Onisimus glacialis* and *O. nanseni)*

KILGALLEN, N. M. 2011. New species of Hyalidae (Crustacea, Peracarida, Amphipoda) from New Zealand waters. ---- *New Zealand Journal of Zoology 38*, 251-259. (*Apohyale papanuiensis* n. sp. (Otago Peninsula, earlier reported as *Hyale media*), and *A. freemanae* n. sp. (Antipodes islands), with a key to NZ *Apohyale*.)

KIM, Y.-H. 2012. Sinocorophium hangangense sp. n. (Crustacea, Amphipoda, Corophiidae), a new species from Korea, with a key to the genus Sinocorophium. ---- ZooKeys 181: 53-65. (S. hangangense new species from the Gongreung Stream, Paju-si, Korea; key to all Sinocorophium species and a synoptic table comparing 7 species)

KIM, Y.-H., E. A. HENDRYCKS & K.-S. LEE 2011. The genus *Guernea* Chevreux, 1887 from Korean waters (Crustacea: Amphipoda: Dexaminidae). ---- *Zootaxa 3104*, 1-25. (Deals with *Guernea ezoensis, G. jejuensis* n. sp. (Jejudo Islands), *G. namhaensis* n. sp. (S. Korean coast) and *G. nullispina*. A key to N. Pacific *Guernea* is provided.)

KING, R. A. & R. LEYS 2011. The Australian freshwater amphipods *Austrochiltonia australis* and *Austrochiltonia subtenuis* (Amphipoda: Talitroidea: Chiltoniidae) confirmed and two new cryptic Tasmanian species revealed using a combined molecular and morphological approach.) ---- *Invertebrate Systematics 25*, 171-196. (This nice study deals with *Au. australis*, *Au. clydensis* n. sp. (Clyde river, Tasmania), *Au. cooperi* n. sp. (Lake Petrarch, Tasmania) and *Au. subtenuis*, for which taxon a neotype is established. A key to known Australian chiltoniids is provided.)

KNOX, M. A., I. D. HOGG, C. A. PILDITCH, A.-N. LÖRZ & S. D. NODDER 2012. Abundance and diversity of epibenthic amphipods (Crustacea) from contrasting bathyal habitats. --- *Deep Sea Research I 62*, 1-9

KOBAK, J., M. POZNANSKA & T. KAKAREKO 2012. Behavioural changes of zebra mussel *Dreissena polymorpha* (Bivalvia) induced by Ponto-Caspian gammarids. ---- *Biological Invasions*, in press. DOI: 10.1007/s10530-012-0197-x

KOBAYASHI, S., T. GOMI, R. C. SIDLE & J. N. NEGISHI 2012. Distribution of amphipods (*Gammarus nipponensis* Ueno) among mountain headwater streams with different legacies of debris flow occurrence. ---- *Ecohydrology*, in press. DOI: 10.1002/eco.1249

KOEHLER, A. V., Y. P. SPRINGER, H. S. RANDHAVA, T. L. F. LEUNG, D. B. KEENEY & R. POULIN 2011. Genetic and phenotypic influences on clone-level success and host specialization in a generalist parasite. ---- *Journal of Evolutionary Biology*, on line. (The trematode *Maritrema novaezealandensis* is a general parasite of N. Zealand amphipods and decapods.-)

KOEHLER, E van ARSDALE 2011. *Genetics and ecology of host specificity in the trematode parasite* Maritrema novaezealandensis. ---- Doctoral Thesis, Univ. of Otago, NZ (Not seen. The hosts are *Paracalliope novizealandiae* and *Heterophoxus stephenseni*.)

KOKON, M. C. H. & J. GRALL 2011. Easier detection of invertebrate "identification-key characters" with light of different wavelengths. ---- *Frontiers in Zoology 8*/1/27. (Deep blue or ultraviolet light makes many features much easier to see.)

KOPLOVITS, G. & J. B. McCLINTOCK 2011. An evaluation of chemical and physical defenses against fish predation in a suite of seagrass-associated ascidians. ---- *Journal of Experimental Marine Biology and Ecology 407*, 48-53.

KÖPPEN, K. & C. O. COLEMAN 2011. *Seba henriki*, a new amphipod (Crustacea, Sebidae) from Norfolk Island, Australia. ---- *Zoosystematics and Evolution 87*, 319-326.

KORNOBIS, E. & S. PÁLSSON 2011. Discordance in variation of the ITS region and the mitochondrial COI gene in the subterranean amphipod *Crangonyx islandicus. ---- Journal of Molecular Ecology 73*, 34-44.

KORNOBIS, E., S. PÁLSSON & J. SVAVARSSON 2012. Classification of *Crangonyx islandicus* (Amphipoda, Crangonyctidae) based on morphological characters and comparison with molecular phylogenies. ---- *Zootaxa 3233*, 52-66.

KRAFT, A., E. BAUERNFEIND & E.-M. NÖTHIG 2011. Amphipod abundance in sediment trap samples at the long-term observatory HAUSGARTEN (Fram Strait, ~79*N/4*E). Variability in species community patterns. ---- *Marine Biodiversity 41*, 353-364. (Nine pelagic amphipod spp listed on p. 357, with *Themisto* spp dominant.)

KRAFT, A., E. BAUERNFEIND & E.-M. NÖTHIG 2011. Size structure and life cycle patterns of dominant pelagic amphipods collected as swimmers in sediment traps in the eastern Fram Strait. ---- *Journal of Marine Systems*, *95, 1-15.*

KRAPP-SCHICKEL, T. 2011. New Antarctic stenothoids sensu lato (Amphipoda, Crustacea). ---- *European Journal of Taxonomy 2,* 1-17. (Deals with *Prometopa cedrici* n. sp. (Larsen B area), with key to *Prometopa*, *Antatelson walkeri*, and *A. claudei* n. sp. (Shag Rocks), with key to *Antatelson*.)

KRAPP-SCHICKEL, T. & H.-G. MÜLLER 2011. Known and unknown hadzioidean amphipods from Polynesia with *Elasmopus polynesus* sp. nov. and *Kairos segregans* gen. nov., sp. nov.. ---- *Marine Biodiversity Records 4,* 11 pp. (Deals with *Elasmopus alalo, E. hawaiensis, E. hooheno, E. polynesus* n. sp. (Bora Bora) and *Kairos segregans* n. gen, n. sp. (Carangoliopsidae; Bora Bora).)

KREBES, L., M. BLANK & R. BASTROP 2011. Phylogeography, historical demography and postglacial colonization routes of two amphi-Atlantic distributed amphipods. ---- *Systematics and Biogeography 9*, 259-273. (The species concerned are *Gammarus duebeni* and *G. oceanicus.)*

KRÖNCKE, I., H. REISS, J. D. EGGLETON, J. ALDRIDGE, M. J. N. BERGMAN, S. COCHRANE, J. A. CRAEYMEERSCH, S. DEGRAER, N. DESROY, J.-M. DEWARUMEZ, G. C. A. DUINEVELD, K. ESSINK, H. HILLEWAERT, M. S. S. LAVALEYE, A. MOLL, S. NEHRING, R. NEWELL, E. OUG, T. POHLMANN, E. RACHOR, M. ROBERTSON, H. RUMOHR, M. SCHRATZBERGER, R. WMITH, E. VANDEN BERGHE, J. van DALFSEN, G. van HOEY, M. VINCX, W. WILLEMS & H. L. REES 2011. Changes in North Sea macrofauna communities and species distribution between 1986 and 2000. ---- *Estuarine, Coastal and Shelf Science 94*, 1-15.

KRONENBERGER, K., C. DICKO & F. VOLLRATH 2011. A novel marine silk. ---- *Naturwissenschaften 99,* 3-10. (Describes and analyzes the amphipod silk from *Crassicorophium bonellii*.)

KRONENBERGER, K., P. G. MOORE, K. HALCROW & F. VOLLRATH 2012. Spinning a marine silk for the purpose of tube-building. ---- *Journal of Crustacean Biology 32*, 191-202. (*Crassicorophium bonellii* and *Lembos websteri*.)

LA PORTA, B., M. TARGUI, L. LATTANZI, P. LA VALLE, D. PAGNETTI & L. NICOLETTI 2009. Relict sand dredging for beach nourishment in the central Tyrrhenian Sea (Italy): effects on benthic assemblages. ---- *Marine Ecology 30,* Suppl. 1, 97-104. (Many amphipods listed on p. 100.)

LACERDA, M. B. & S. MASUNARI 2011. (Identification key for caprellids (Crustacea, Amphipoda) from the coast of Parana and Santa Catarina states). ---- *Biota Neotropica 11-3*, 12 pp. (In Portuguese, covering 10 species.)

LACERDA, M. B., I. TAKEUCHI & S. MASUNARI 2011. Redescription of the rare amphipod crustacean *Pseudaeginella montoucheti* (Quitete, 1971) from Brazil. ---- *ZooKeys 146.* 1-17. (With a key to all *Pseudaeginella*)

LALONDE, B. A. & W. ERNST 2012. Analysis of benthic invertebrate communities as a function of distance from two fish-processing plant effluent discharges in New Brunswick, Canada. ---- *Archives of Environmental Contamination and Toxicology*, in press. DOI 10.1007/s00244-012-9749-4

LANNIN, R. & K. HOVEL 2011. Variable prey density modifies the effects of seagrass structure on predator-prey interactions. ---- *Marine Ecology Progress Series 442*, 59-70.

LARSEN, M. H., K. T. JENSEN & K. N. MOURITZEN 2011. Climate influences parasite-mediated competitive release. ---- *Parasitology 138(11), 1436-1441.* (Data on *Corophium arenarium* and *C. volutator*.)

LARSEN, P. F. 2012. The macroinvertebrate fauna of rockweed (*Ascophyllum nodosum*)-dominated low-energy rocky shores of the northern Gulf of Maine. ---- *Journal of Coastal Research 28*, 36-42.

LAUDIEN, J. & J.-B. ORCHARD, 2012. The significance of depth and substratum incline for the structure of a hard bottom sublittoral community in glacial Kongsfjorden (Svalbard, Arctic)—an underwater imagery approach. ---- *Polar Biology*, in press. DOI 10.1007/s003000-001-1153-4

LAWSON HANDLEY, L.-J., A. ESTOUP, D. M. EVANS, C. E. THOMAS, E. LOMBAERT, B. FACON, A. AEBI & H. E. ROY 2011. Ecological genetics of invasive alien species. ---- *BioControl 56*, 409-428.

LAZO-WASEM, E. A., T. PINOU, A. PEÑA DE NIZ & A. FEUERSTEIN 2011. Epibionts associated with nesting marine turtles *Lepidochelys olivacea* and *Chelonia mydas* in Jalisco, Mexico: A review and field guide. ---- *Bulletin of the Peabody Museum of Natural History*, 52(2), 221-240. (*Podocerus chelonophilus* and other turtle epibionts; nice images)

LEEVES, S. A. 2011. *Bioaccumulation of arsenic, cadmium, mercury, lead and selenium in the benthic and pelagic food chain of Lake Baikal*. ---- M Sc Thesis, Norwegian University of Science and Technology. (Not seen)

LEGEZYNSKA, J., M. KEDRA & W. WALKUSZ 2012. When season does not matter: summer and winter trophic ecology of Arctic amphipods. ---- *Hydrobiologia* 684, 189-214. ('In general, amphipods feeding habits appeared to be independent of the seasonal phytodetrital pulses.')

LI, M. 2011. *Interactive effects of phosphorus and copper on* Hyalella azteca *and periphyton*. ---- M Sc Thesis, Univ. of Michigan, 40pp.

LIM, J. H. C. & I. TAKEUCHI 2012. The distinctive species characteristics of *Metaprotella sandalensis* Mayer, 1898 (Crustacea: Amphipoda), commonly distributed throughout the tropical west Pacific coasts. ---- *The Raffles Bulletin of Zoology 60,* 23-34. (This redescription of topotypic material shows that *M. sandalensis* auct. probably is a species complex.)

LIZOTTE, R. E., F. D. SHIELDS, J. N. MURDOCK & S. S. KNIGHT 2012. Responses of *Hyalella azteca* and phytoplankton to a simulated agricultural runoff event in a managed backwater wetland. ---- *Chemosphere* 87, 684-691.

LÖRZ, A.-N. 2012. First records of Epimeriidae and Iphimediidae (Crustacea, Amphipoda) from Macquarie Ridge, with description of a new species and its juveniles. ---- *Zootaxa 3200*, 49-60 (Deals with *Epimeria ashleyi* n. sp. (Hjort Seamount, Macquarie Ridge, 1580m) and *Labriphimedia pulchridentata*, earlier only known from off Heard Island.)

LÖRZ, A.-N., K. LINSE, P. J. SMITH & D. STEINKE 2012. First molecular evidence for underestimated biodiversity of *Rhachotropis* (Crustacea, Amphipoda), with description of a new species. ---- *PLoS One 7 (3),* e 32365. (The new species is *Rh. novazealandica* from the Chatham Rise, NZ. The study suggests the presence of further cryptic species in the New Zealand area.)

LÖRZ, A.-N., P. SMITH, K. LINSE & D. STEINKE 2011. High genetic diversity within *Epimeria georgiana* (Amphipoda) from the southern Scotia Arc. ---- *Marine Biodiversity*, in press. (DNA barcoding revealed 4 clades among *E. georgiana* s.l. material, three of which are morphologically indistinguishable. The fourth is here described as *E. angelikae* n. sp. (off Kap Norvegia, E. Weddell Sea).)

LOWRY, J. K. & H. E. STODDART 2012. The Pachynidae fam. Nov. (Crustacea: Amphipoda: Lysianassoidea). ---- *Zootaxa 2146,* 1-69. (This is a monograph over this family, which here for the first time is erected officially. It consists of the following taxa, which almost all are described and illustrated here: *Acheronia pegasus, Coriolisa novacaledonia, Drummondia corinellae, D. luce* n. sp.(Golfo Corcovado, Chile), *D. marlo* n. sp.(Bass Strait, Vic.), *D. parviramus, D. tridentata* n. sp. (Point Hicks, Vic.), *Ekelofia eltanin* n. sp. (Ross Sea, 76*02'S, 179*57'W), *E. oculata, Figorella angulosa* n. sp. (E. of Merimbula, NSW, 1600m), *F. corindon, F. formosa* n. sp. (E. of Nowra, NSW), *F. franklin* n. sp. (NE of Twofold bay, NSW, 1000m *), F. macrophoculata, F. tanidea, F. tasmanica, Pachychelium davidis, P. fucaense* n. sp.(Juan de Fuca Strait, BC, Canada). *P. tropicale* n. sp. (off Flynn Reef, Qld, 1000m), *Pachynus barnardi, P. chelatum, P. denticulatum, P. obsolescens* n. sp. (Bass Strait, Tasm.) , *P. pugilator, Prachynella epa* n. sp. (SW of San Francisco, Calif., 2010m), *P. lodo, P. mediterranea, P. oculata* n. sp. (32*31'N, 117*15'W, Calif.), *P. shijiki* n. sp. (W. Kyushu, Japan), *Renella* n. gen, monotypic, for *Drummondia sculptidentata , Sheardella kapala, S. tangaroa, Smaraldia* n. gen. *for S. springthorpei* n. sp.(Torbay Bay, W. Austr.), and *Ultimachelium* n. gen., with as type species *U. tac* n. sp.(Golfo de Ancud, Chile), and as further species U. barnardi and *U. nichollsi*, both transferred from *Pachychelium*. Keys to all taxa are provided.)

LOWRY, J. K. & H. E. STODDART 2012. Australian and South African conicostomatine amphipods (Amphipoda: Lysianassoidea; Lysianassidae: Conicostomatinae subfam.nov.). ---- *Zootaxa 3248*: 43-65. (Deals with the subfamily Conicostomatinae, here finally formally erected, with a key to the 6 genera, and keys to all species.The genus *Amphorites* n. gen. is erected , with *Stomacontion pungapunga* as type, and further species *S. hurleyi* and *Amphorites annasona* n. sp. (Middleton Reef, Tasman Sea); *Conicostoma carta* is redescribed, and in *Ocosingo* there is also a new species, *O. yatala* n. sp. (King Island, Bass str.). Finally, there are 3 new spp in *Scopolostoma* (which is a neutral noun)*: S. darwinense* n. sp. (Darwin, NT) , *S. keurboomstrandense* n. sp. (Port Elizabeth, S. Africa), the latter earlier recorded by Griffiths as *S. prionoplax*), and *S. norah* n. sp. (Norah Head, NSW.).)

LYUBINA, O. S., O. L. ZIMINA & N. A. ANISIMOVA 2012. Distribution and variation of the amphipod fauna (Crustacea, Amphipoda) in the Kola section (Barents Sea). ---- *Doklady Biological Sciences 442*, 27-30.

MACDONALD, E. C., M. G. GINN & D. J. HAMILTON 2012. Variability in foraging behaviour and implications for diet breadth among Semipalmated sandpipiers staging in the Upper Bay of Fundy. ---- *The Condor 114*, 135-144. (The birds feed mainly on *Corophium volutator*.)

MACDONALD, T. A., B. J. BURD, V. I. MACDONALD & A. VAN ROODSELAAR 2010. Taxonomic and feeding guild classification for the marine benthic macroinvertebrates of the Strait of Georgia, British Columbia. ---- *Canadian Technical Report of Fisheries and Aquatic Sciences 2874*, iv + 63 p. (amphipod species abundance and biomass, in part used to establish large-scale picture of biota in the Strait of Georgia)

MacNEIL, C., & J. T. A. DICK, 2011. Differential predatory and interference interactions between native and invasive freshwater amphipods and a co-occurring mysid (Crustacea). ---- *Hydrobiologia 683*, 35-42. (*Gammarus duebeni celticus, G. tigrinus, Crangonyx pseudogracilis* and *Mysis relicta* in Lough Neigh, Ireland)

MAITY, S., A. JANNASCH, J. ADAMEC, M. GRIBSKOV, T. NALEPA, T. O. HÖÖK & M. S. SEPULVEDA 2012. Metabolite profiles in starved *Diporeia* spp. Using liquid chromatography.mass spectrometry (Lc-Ms) based metabolomics. ---- *Journal of Crustacean Biology 32*, 239-248.

MAITY, S, A. JANNASCH, J. ADAMEC, T. NALEPA, T. O. HÖÖK & M. S. SEPULVEDA 2012. Starvation causes disturbance in amino acid and fatty acid metabolism in *Diporeia. ---- Comparative Biochemistry and Physiology B*, 161, 348-355.

MALHI, G. S. 2012. *The chronic toxicity of titanium dioxide nanoparticles to the freshwater amphipod* Hyalella azteca. ---- M.Sc Thesis, Wilfred Laurier University, Canada. (Not seen)

MANCINELLI, G. 2012. On the trophic ecology of Gammaridea (Crustacea: Amphipoda) in coastal waters: A European-scale analysis of stable isotope data.
---- *Estuarine, Coastal and Shelf Science*, in press DOI: 10.1016/j.ecss.2011.12.003.

MANCINELLI, G. 2012. To bite, or not to bite? A quantitative comparison of foraging strategies among three brackish crustaceans feeding on leaf litters. ---- *Estuarine, Coastal & Shelf Science*, in press DOI.org/10.1016/j.ecss. 2012.04.002. (One of the three is *Gammarus aequicauda*.)

MARIA, T. F., M. DE TROCH, J. VANAVERBEKE, A. M. ESTEVES & A. VANREUSEL 2011. Use of benthic vs planktonic organic matter by beach organisms: A food tracing experiment with 13C labelled diatoms. ---- *Journal of Experimental Marine Biology and Ecology 407*, 309-314. (i.a. *Bathyporeia pilosa* and *B. sarsi*.)

MARIN, I. & S. SINELNIKOV. *Metopelloides paguri* sp. nov., a new species of symbiotic stenothoid amphipod (Crustacea; Amphipoda: Stenothoidae) associated with sublittoral hermit crabs from the Russian coast of the Sea of Japan. ---- *Zootaxa 3244*, 59-67. (This new species was discovered on the hermit crab *Pagurus pectinatus* occupying sponges *Suberites* sp at Iturup, S. Kurile Islands.)

MATS, V. D., D. Yu. SHCHERBAKOV & I. M. EFIMOVA 2011. Late Cretaceous-Cenozoic history of the Lake Baikal depression and formation of its unique biodiversity. ---- *Stratigraphy and Geological Correlation 19*, 404-421. (This most interesting paper contains i.a. a phylogenetic tree of Baikalian amphipods, superimposed on a time-scale.)

MAYÉN-ESTRADA, R. & R. AGUILAR-AGUILAR 2011. Track analysis and geographic distribution of some *Lagenophrys* Stein, 1952 (Protozoa: Ciliophora: Peritrichia) species. ---- *Journal of Natural History*, 46 (3-4), 249-263. (*L. ampulla* and *L. nassa* recorded on species of Gammaridae.)

MAYER, G., A. MAAS & D. WALOSZEK 2012. Mouthpart morphology of three sympatric native and nonnative gammaridean species: *Gammarus pulex*, *G. fossarum*, and *Echinogammarus berilloni* (Crustacea: Amphipoda). ---- *International Journal of Zoology (2012)*, art. ID 493420, 23 pp.

MEAD, A., J. T. CARLTON, C. L. GRIFFITHS & M. RIUS 2011. Introduced and cryptogenic marine and estuarine species of South Africa. ---- *Journal of Natural History 45*, 2463-2524. (11 amphipod spp listed on p. 2467 and discussed on pp 2484-2489.)

MÉDOC, V., T. RIGAUD, S. MOTRUEIL, M.-J. PERROT-MINOT & L. BOLLACHE 2011. Paratenic hosts as regular transmission route in the acanthocephalan *Pomphorhynchus laevis*: potential implications for food webs. ---- *Naturwissenschaften*, 98 (10), 825-835. DOI: 10.1007/s00114-01100831-y. (This freshwater parasite uses amphipods as intermediate hosts; parasitized amphipods contribute to the transmission to a definitive host, small-sized fish).

MIRZAJANI, A., M. SAYADRAHIM & A. SARI 2011. Reproductive traits of some amphipods (Crustacea: Peracarida) in different habitats of Iran and Southern Caspian Sea. ---- *International Journal of Zoology (2011),* 10 pp (Data on *Gammarus lacustris, G. paricrenatus, G. komareki, G. aequicauda, Obesogammarus acuminatus, Pontogammarus maeoticus* and *P. borceae*.)

MITCHELL, R. J., A. L. MYERS, S. A. MABURY, K. R. SOLOMON & P. K. SIBLEY 2011. Toxicity of fluorotelomer carboxylic acids to the algae *Pseudokirchnerietta subcapitata* and *Chlorella vulgaris*, and the amphipod *Hyalella azteca. ---- Ecotoxicology and Environmental Safety*, 74(8), 2260-2267.

MOENICKES, S., A.-K. SCHNEIDER, L. MUHLE, L. ROHE, O. RICHTER & F. SUHLING 2011. From population-level effects to individual response: modelling temperature dependence in *Gammarus pulex. ---- Journal of Experimental Biology 214*, 3678-3687.

MOISEENKO, T. I. & A. N. SHAROV 2011. Modification of water ecosystems during and after the reduction of anthropogenic pollution. --- *Doklady Biological Sciences 441*, 389-392. (Predominant zoobenthos of Lakes Ladoga, Onega and Imandra (northern European Russia) includes *Monoporeia affinis*, *M. relicta* and *Pallasiola quadrispinosa*.)

MOLDOVAN, O. T., E. LEVEL, C. MARIN, M. BANCIU, H. L. BANCIU, C. PAVELESCU, T. BRAD, M. CIMPEAN, I. MELEG, S. IEPURE & I. POVARA 2011. Spatial distribution patterns of the hyporheic invertebrate communities in a polluted river in Romania. ---- *Hydrobiologia 669*, 63-82. (study includes *Bogidiella* sp. *Niphargus romanicus* and *N. transsylvanicus*.)

MOLDOVAN, O. T., I.-N. MELEG & A. PERSOIU 2011. Habitat fragmentation and its effects on groundwater populations. ---- *Ecohydrology*, in press. DOI: 10.1002/eco.237. (*Niphargus andropus* within samples from Ciur Izbuc Cave in northwestern Romania.)

MORTON, B. & C. N. W. LEE 2011. The composition and spatial distribution of scavenging hyperbenthos in the Cape d'Aguilar Marine Reserve, Hong Kong. ---- *Journal of the Marine Biological Association UK 92*, 39-47. (Traps in very shallow water. *Ceradocus* sp. by far the most common amphipod (see Table 1, p. 41), but this species was even more common in unbaited traps.)

MOSER, M. L. & D. S. LEE 2012. Foraging over *Sargassum* by western North Atlantic seabirds. ---- *The Wilson Journal of Ornithology 124*, 66-72.

MYERS, A.A., C. RIGOLET, E. THIÉBAUT & S. F. DUBOIS 2012. A new species of amphipod, *Photis inornatus* sp. nov. (Corophiidea, Photidae) from a '*Haploops* community' in Brittany. ---- *Zootaxa 3236*, 55-61. (With a key to European *Photis* species.)

NAHAVANDI, N., M. PLATH, R. TIEDEMANN & A. R. MIRZAJANI 2011. Sexual and natural selection on morphological traits in a marine amphipod, *Pontogammarus maeoticus* (Sowinsky, 1894). ---- *Marine Biology Research 7*, 135-146. (sexually dimorphic traits in four populations of *P. maeoticus* were studied.)

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NGUYEN, L. T. H. , B. T. A. MUYSSEN & C. R. JANSSEN 2011. Single versus combined exposure of *Hyalella azteca* to zinc-contaminated sediment and food. ---- *Chemosphere*, 87(1), 84-90.

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NORDERHAUG, K. M., H. CHRISTIE , G. SOGN ANDERSEN & T. BEKKBY 2012. Does the diversity of kelp forest macrofauna increase with wave exposure? ---- *Journal of Sea Research 69*, 36-42. (Yes, it does!)

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ØKLAND, K. A. 2012. (Crustacea, Amphipoda in fresh and brackish water in Norway. Identification key to four *Gammarus* species and three ice age immigrants.) ----*Fauna, Oslo 64*, 9-17. (In Norwegian)

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ORTIZ, M., C. VARELA & R. LALANA 2011. (A new species of amphipod in the genus *Photis* (Gammaridea: Photidae) from the Cuban archipelago.) ---- *Novitates Caribaea 4*, 10-16. (In Spanish. *Photis lecroyae* n. sp. from Puerte Padre, Las Tunas province.)

OSKARSSON, H., A.-K. ERIKSSON-WIKLUND, K. LINDH & L. KUMBLAD 2011. Effect studies of human pharmaceuticals on *Fucus vesiculosus* and *Gammarus* spp. ---- *Marine Environment Research*, *74*, 1-8. (Baltic Sea study)

OUISSE, V., P. REIRA, A. MIGNÉ, C. LEROUX & D. DAVOULI 2012. Food web analysis in intertidal *Zostera marina* and *Zostera noltii* communities in winter and summer. ---- *Marine Biology 159*, 165-175. (A study from Bretagne)

ÖZBEK, M. 2012. A new freshwater amphipod species, *Gammarus katagani* sp. nov., from Turkey. ---- *Zoology of the Middle East 55*, 47-54. (In Kütahya province, W. Anatolia)

OZGUL OZALP, F., M. KUTLU & A. ISCAN 2011. The effects of thallium acetate on hepatopancreatic cells of *Gammarus pulex* (Crustacea: Amphipoda). ---- *Ekoloji* 20 (81), 15-20.

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PACCIARDI, L., A. M. DE BIASI & L. PIAZZI 2011. Effects of *Caulerpa racemosa* invasion on soft-bottom assemblages in the Western Mediterranean Sea. ---- *Biological Invasions*, *13*, 2677-2690. (study includes *Autonoe spiniventris, Phtisica marina*, *Metaphoxus gruneri*, *Perioculodes aequimanus* plus five more amphipods.)

PACHECO, A. S., M. THIEL, M. E. OLIVA & J. M. RIASCOS 2011. Effects of patch size and position above the substratum during early succession of subtidal soft-bottom communities. ---- *Helgoland Marine Research*, in press DOI 10.1007/s10152-011-0288-6. (A Chilean study, with *Eudevenopus gracilipes* and *Heterophoxus* sp among the dominant species.)

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PARK, T. S., E. YE, H. J. KIL, S. G. LEE & C. H. YI 2011. A checklist of marine invertebrates (Polychaetes, Amphipods, Decapods and Molluscs) of Goseong-gun Gangwon-do area. ---- *Journal of Korean Nature 4*, 229-253. (Not seen)

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PETRYASHOV, V. V., M. E. DANELIYA & A. V. CHERNYSHEV 2011. Stella Vladimirovna Vassilenko (1936-2011): in memoriam. ---- *Zootaxa 3098*, 47-54. (With a list of her papers, and taxa described by her).

PISCART, C., F. MERMILLOD-BLONDIN, C. MAAZOUZI, S. MERGOUX & P. MARMONIER 2011. Potential impact of invasive amphipods on leaf litter recycling in aquatic ecosystems. ---- *Biological Invasions*, *13*, 2861–2868

DOI 10.1007/s10530-011-9969-y (The replacement of *Gammarus roeselii* by *Dikerogammarus villosus* in the Rhone river leads to a 66% decrease in the rate of leaf litter recycling.)

PLAISANCE, L., R. BRAINARD, M. J. CALEY & N. KNOWLTON 2011. Using DNA barcoding and standardized sampling to compare geographic and habitat differentiation of crustaceans: A Hawaiian Islands example. ---- *Diversity 4*, 581-591.

POR, F. D 2012. *Ophel, the newly discovered hypoxic chemolithotrophic groundwater biome: a window to ancient animal life*. ---- Pp 463-478 in A. V. Altenbach et al. (eds). Anoxia: Evidence for Eukaryote survival and paleontological strategies. Cellular origin, life in extreme habitats and astrobiology. Springer Science.

PRICE, A.L., M. S. MODRELL, R. L. HANNIBAL & N. H. PATEL 2010. Mesoderm and ectoderm lineages in the crustacean *Parhyale hawaiensis*. ---- *Developmental Biology 341*, 256-266.

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RAMUS, A. P. & R. B. FORWARD 2012. The physiological ecology of the supratidal amphipod *Talorchestia longicornis. ----Comparative Biochemistry and Physiology A*, *161(2),* 159-165.

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RAUQUE, C. A. & L. SEMENOS 2012. Interactions among four parasite species in an amphipod population from Patagonia. ---- *Journal of Helminthology*, in press. DOI:10.1017/S0022149X12000107. (*Hyalella patagonica*)

REYNOLDS, L. K., L. A. CARR & K. E. BOYER 2012. A non-native amphipod consumes eelgrass inflorescences in San Francisco Bay. ---- *Marine Ecology Progress Series 451*, 107-118. (The amphipod is *Ampithoe valida*.)

RICHARDS, V. P., M. J. STANHOPE & M. S. SHIVJI 2011. Island endemism, morphological stasis, and possible cryptic speciation in two leucothoid amphipods throughout Florida and the Caribbean. ---- *Biodiversity and Conservation, 21 (2),* 343-361. (The two spp are *Leucothoe ashleyae* and *L. kensleyi*.)

RIEL, M. C. van, G. van der VELDE & A. bij de VAATE 2011. Dispersal of invasive species by drifting. ---- *Current Zoology 57*, 818-827. (In the Rhine, especially *Chelicorophium curvispinum* and *Dikerogammarus villosus* drift in large numbers.)

RIERA, R., J. D. DELGADO, M. RODRIGUEZ, O. MONTERROSSO & E. RAMOS 2012. Macrofaunal communities of threatened subtidal maërl seabeds on Tenerife (Canary Islands, north-east Atlantic Ocean) in summer. ---- *Acta Oceanologica Sinica 31*, 98-105 (14 amphipod spp listed on p.101)

RIERA, R., J. NUÑEZ & D. MARTIN 2011. Effects of thermal pollution on the soft-bottoms surrounding a power station in the Canary Islands (NE Atlantic Ocean). ---- *Oceanology 51*, 1040-1048. (*Photis longicaudata* and other amphipods near the power turbines.)

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ROSSANO, C. & F. SCAPINI 2011. Endogenous locomotor activity rhythm of two sympatric species of Talitrids (Crustacea, Amphipoda) from a sandy beach of Tuscany, Italy. ---- *Travaux de l'Institute Scientifique, Rabat 2011-6,* 81-85. (*Talitrus saltator* and *Orchestia gammarellus*)

ROY, H. E., L.-J. LAWSON HANDLEY, K. SCHÖNROGGE, R. L. POLAND & B. V. PURSE 2011. Can the enemy release hypothesis explain the success of invasive alien predators and parasitoids? ---- *BioControl 56*, 451-468.

SALA, E. & P. K. DAYTON 2011. Predicting strong community impacts using experimental estimates of *per capita* interaction strength: benthic herbivores and giant kelp recruitment. ---- *Marine Ecology 32*, 300-312.

SCAPINI, F. & L. FANINI 2011. The role of scientists in providing formal and informal information for the definition of guidelines, regulations or management plans for sandy beaches. ---- *Travaux de l'Institute Scientifique, Rabat 2011-6*, 87-94.

SCHLACHER, T. A. & L. THOMPSON 2012. Beach recreation impacts benthic invertebrates on ocean exposed sandy shores. ---- *Biological Conservation 147*,123-132 (A study from Eastern Australia)

SCHLIEF, J. & M. MUTZ 2011. Leaf decay processes during and after a supra-seasonal hydrological drought in a temperate lowland stream. ---- *International Review of Hydrobiology 96*, 633-655.

SCHMIDT, C. & H. KINKLER 2011. Asseln und Flohkrebse (Isopoda, Amphipoda) des NSG Gronenborger Teiche. ---- *Decheniana 164*, 117-121.

SCHULZ, M., M. BERGMANN, K. von JUTERZENKA & T. SOLTWEDEL 2010. Colonisation of hard substrata along a channel system in the deep Greenland Sea. ---- *Polar Biology 33*, 1359-1369.

SELLESLAGH, J., S. LESOURD & R. AMARA 2011. Comparison of macrobenthic assemblages of three fish estuarine nurseries and their importance as foraging grounds. ---- *Journal of the Marine Biological Association UK 92*, 85-97. (A study from the French Channel coast. Six amphipods listed in Table 3, p. 90. *Bathyporeia sarsi* very numerous.)

SENNA, A. R. 2011. A new species of *Elasmopus* (Amphipoda: Hadzioidea: Maeridae) from Suape harbor, Northeastern Brazilian coast. ---- *Anais da Academia Brasileira de Ciencias 83*, 1031-1040. (*E. souzafilhoi* n. sp.)

SENNA, A. R. & J. F. SOUZA-FILHO 2011. A new species of *Pseudharpinia* (Amphipoda: Haustorioidea: Phoxocephalidae) from Southeastern Brazilian continental shelf. ---- *Nauplius 19*, 7-16. (*P. tupinamba* n. sp., earlier reported from the area as *P. dentata*).

SEO, J.-Y., S.-H. PARK, J.-H. LEE & J.-W. CHOI 2012. Structural changes in Macrozoobenthic Communities due to Summer Hypoxia in Gamak Bay, Korea. ---- Ocean Science Journal 47: 27-40 http://dx.doi.org/10.1007/s12601-012-0003-9 (Amphipods listed in Table 1)

SHIN, S. C., J. CHO, J. K. LEE, D. H. AHN, H. LEE & H. PARK 2012. Complete mitochondrial genome of the Antarctic amphipod *Gondogeneia antarctica* (Crustacea, Amphipoda). ---- *Mitochondrial DNA 23 (1),* 25-27.

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SOLER-HURTADO, M. M. & J. M. GUERRA-GARCIA 2011. Study of the crustacean community associated to the invasive seaweed *Asparagopsis armata* Harvey, 1855 along the coast of the Iberian peninsula. ---- *Zoologia Baetica 22*, 33-49. (Amph. on pp 40-41.)

SOLYANKO, K., V. SPIRIDONOV & A. NAUMOV 2011. Benthic fauna of the Gorlo Strait, White Sea: a first inventory based on data from three different decades from the 1920s to 2000s. ---- *Marine Biodiversity 41*, 441-453. (Amphipods listed on p. 447; *Hippomedon propinquus* is new for the White Sea)

SØREIDE, J. E. & H. NYGÅRD 2012. Challenges using stable isotopes for estimating trophic levels in marine amphipods. ---- *Polar Biology 35,* 447-453. (Data on *Anonyx nugax, Gammarus wilkitzkii* and *Themisto libellula*.)

SOUZA-FILHO, J. F. & A. R. SENNA 2012. First record of the genus *Megamphopus* Norman, 1869 (Crustacea, Amphipoda, Photidae) from Brazilian waters, with description of a new deep sea species. ---- *Zoosytematics and Evolution 88,* 71-77. (*Megamphopus robustisetae* n. sp. from the Campos basin, Rio de Janeiro, 1045 depth. A kew to world *Megamphopus* (males only) is provided).

STIERS, I., N. CROHAIN, G. JOSENS & L. TRIEST 2011. Impact of three aquatic invasive species on native plants and macroinvertebrates in temperate ponds. ---- *Biological Invasions 13*, 2715-2726 (A Belgian study).

STUDER, A., V. M. CUBILLOS, M. D. LAMARE, R. POULIN & D. J. BURRITT 2012. Effects of ultraviolet radiation on an intertidal trematode parasite: An assessment of damage and protection. ---- *International Journal for Parasitology 42(5)*, 453-461 (Maritrema novaezealandensis in Paracalliope novizealandiae) http://dx.doi.org/10.1016/j.ijpara.2012.02.014

STUDER, A. & R. POULIN 2011. Effects of salinity on an intertidal host-parasite system: Is the parasite more sensitive than its host? ---- *Journal of Experimental Marine Biology and Ecology*, in press. (*Maritrema novaezealandensis* in *Paracalliope novizealandiae* in, you guessed it, New Zealand.)

STURARO, N. & J. M. GUERRA-GARCIA 2012. A new species of *Caprella* (Crustacea: Amphipoda) from the Mediterranean Sea. ---- *Helgoland Marine Research 66*, 33-42. (*Caprella tavolarensis* n. sp from Sardinia, Italy)

TABACARU, I. & D. L. DANIELOPOL 2011. Essai d' analyse critique des principales hypothèses concernant la phylogénie des Malacostracés (Crustacea, Malacostraca). ---- *Travaux de l'Institut de Spéologie "Emile Racovitza" 50*, 87-119. (Not seen, unfortunately.)

TANDBERG, A.H., H. T. RAPP, C. SCHANDER, W. VADER, A. K. SWEETMAN & J. BERGE 2011. Exitomelita sigynae gen. et sp. nov.: a new amphipod from the Arctic Loke Castle vent field with potential gill ectosymbionts. ---- Polar Biology, 35, 705-716. (The new genus, from 2340 m deep, 73*33.9N, 08*09.5E, is in the Melitidae.) doi:10.1007/s00300-011-1115x

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TLILI, K., P. LABADIE, C. BOURGES, A. DESPORTES & M. CHEVREUIL 2012. Bioaccumulation of polybrominated diphenyl ethers by the freshwater benthic amphipod *Gammarus pulex*. ----*Archives of Environmental Contamination and Toxicology*, in press.

TRICARICO, E., G. MAZZA, G. ORIOLI, C. ROSSANO, F. SCAPINI & F. GHERARDI 2010. The killer shrimp, *Dikerogammarus villosus* (Sowinsky, 1894) , is spreading in Italy. ---- *Aquatic Invasions 5*, 211-214.

TURCOTTE, C. 2011. *La caprelle japonaise* Caprella mutica *et son impact sur l'élevage de moules* Mytilus *spp: Un cas de cleptoparasitisme?*. ---- . M Sc Thesis, Université du Quebec à Rimouski, Canada. (Not seen)

d'UDEKEM d'ACOZ, C. 2012. On the genus *Halirages* (Crustacea, Amphipoda), with the description of two new species from Scandinavia and Arctic Europe. ---- *European Journal of Taxonomy 7*, 1-32. (Deals with *Halirages cainae* n. sp (69*N 12*E, 2600m) (A synoptic table shows the differences with *H. caecus, H. gorbunovi* and *H. quadridentatus), H. quadridentatus* (with *H. elegans* as a junior synonym), and *H. stappersi* n. sp. (Kara Sea) (=*H. elegans* s. Stappers, non Norman). A survey of and a key to all *Halirages* species are provided.)

d'UDEKEM d'ACOZ, C. & E. A. HENDRYCKS 2011. A new deep-sea *Liljeborgia* (Crustacea: Amphipoda: Liljeborgiidae) from the DIVA II cruise in the equatorial eastern Atlantic. ---- *Proceedings of the Biological Society of Washington 124*, 198-211. (Deals with *Liljeborgia (Lilljeborgiella) famelicosa* n. sp. from the Guinea Basin, 5142m, close to *L. mozambica*. A key to deep water *Liljeborgia* is provided.)

UGOLINI, A., V. PASQUALI, D. BARONI & G. UNGHERESE 2012. Behavioural responses of the supralittoral amphipod *Talitrus saltator* (Montagu) to trace metals contamination. ---- *Ecotoxicology 21*, 139-147.

UNGHERESE, G., D. BARONI, P. BRUNI, S. E. FOCARDI & A. UGOLINI 2011. Metallothionein induction in the sandhopper *Talitrus saltator* (Montagu) (Crustacea, Amphipoda.) ---- *Water, Air and Soil Pollution 219*, 343-351.

UNGHERESE, G., A. CINCINELLI, T. MARTELLINI & A. UGOLINI 2012. PBDEs in the supralittoral environment: The sandhopper *Talitrus saltator* (Montagu) as biomonitor? ---- *Chemosphere 86 (3)*, 223-227. (Quite feasible)

URYUPOVA, E. F., V. A. SPIRIDONOV & D. G. ZHADAN 2011. Amphipods (Crustacea; Amphipoda) associated with red algae (Rhodophyta) in Kandalaksha Bay (the White Sea, Russia). ---- *Journal of the Marine Biological Association UK* 92, 265-273. (Amphipods listed in Table 2)

VALENCIA, B. & A. GIRALDO 2011. Structure of hyperiid amphipod assemblages on Isla Gorgona, eastern tropical Pacific off Colombia. ---- *Journal of the Marine Biological Association UK*, 1-11. http://dx.doi.org/10.1017/S0025315411001780 (Amphipods listed in Table 1).

VAZQUEZ-LUIS, M., P. SANCHEZ-JEREZ & J. T. BAYLE-SEMPERE. 2012. Does the invasion of *Caulerpa racemosa* var. *cylindracea* affect the feeding habits of amphipods (Crustacea: Amphipoda)? ---- *Journal of the Marine Biological Association UK*, in press. http://dx.doi.org/10.1017/S0025315412000288. (Further studies are necessary.)

VEAS, R., E. HERNANDEZ-MIRANDA, R. A. QUIÑONES & F. D. CARRASCO 2012. Spatio-temporal biodiversity of soft-bottom macrofaunal assemblages in shallow coastal waters exposed to episodic hypoxic events. ---- *Marine Environmental Research*, in press. http://dx.doi.org/10.1016/j.marenvres.2012.02.008

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VERGILINO, R., K. DIONNE, C. NOZAIS, F. DUFRESNE & C. BELZILE 2012. Genome size differences in *Hyalella* cryptic species. ---- *Genome 58*, 134-139.

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WHITE, K. N. & J. D. REIMER 2012. Commensal Leucothoidae (Crustacea, Amphipoda) 0f the Ryukyu Archipelago, Japan. Part II. Sponge-dwellers. ---- *ZooKeys 166*, 1-58. (Deals with *Leucothoe akaoni* n. sp., *L. bise* n. sp., *L. daisukei* n. sp., *L. hashi* n. sp., *L. lecroyae* n. sp., *L. nagatekubi* n. sp., *L. nurunuru* n. sp., *L. ouraensis* n. sp., *L. togatta* n. sp., *L. toribe* n. sp., and *L. zanpa* n. sp., all from the Ryukyu Islands. A key to sponge-dwelling species from the area is provided.)

WHITE, K. N. & J. D. REIMER 2012. Commensal Leucothoidae (Crustacea, Amphipoda) of the Ryukyu Archipelago, Japan. Part III: coral rubble dwellers. ---- ZooKeys 173, 11-50. (Deals with *Anamixis sentan* n. sp. (Okinawa), *Leucothoe akaisen* n. sp. (Okinawa), *L. akuma* n.sp. (Okinawa), *L. chiisainame* n. sp. (Kagoshima), *L. enko* n. sp. (Kagoshima), *L. kebukai* n. sp. (Okinawa), and *Paranamixis misakiensis*. An identification key to all Ryukyu Leucothoidae is provided)

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baloutchi, *G. crinicaudatus*, *G. hegmatanensis*, *G. komareki*, *G. lacustris*, *G. lobifer*, *G. loeffleri*, *G. lordeganensis*, *G. paricrenatus*, *G. parthicus*, *G. pretzmanni* (with *G. projectus* as synonym), *G. pseudosyriacus* (with *G. miae* and *G. plumipes* as synonyms. This species has also often been misidentified in the literature), *G. sepidannus*, *G. shirazinus*, *G. sirvannus*, and *G. zagrosensis*. A key to all *Gammarus* in Iran is provided.)

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ZHANG, Z.-Q. 2011. Phylum Arthropoda von Siebold, 1848. In: Zhang, Z.-Q. (Ed.) Animal biodiversity: An introduction to higher-level classification and taxonomic richness. ---- *Zootaxa 3148*, 99-103.

ZUBROD, J. B. & M. BUNDSCHUH 2011. Ecotoxicological impact of the fungicide tebuconazole on an aquatic decomposer-detritivore system. ----- *Environmental Chemistry 30(12)*, 2718-2724.

New amphipod taxa in AN 36

1.Families and subfamilies

Austroniphargidae Iannilli, Krapp & Ruffo, 2011	
Conicostomatinae Lowry & Stoddart, 2012	Lysianassidae
Pachynidae Lowry & Stoddart, 2012	

2. Genera and subgenera

Amphorites Lowry & Stoddart, 2012	Conicostomatinae
Cephaloecetes Just, 2012	Ischyroceridae
Davidia Iannilli, Krapp & Ruffo, 2011	Austroniphargidae
Exitomelita Tandberg et al., 2011	Melitidae
Kairos Krapp-Schickel & Müller, 2011	Carangoliopsidae
Libertinia Iannilli, Krapp & Ruffo, 2011	Austroniphargidae
Klebang Azman & Othman, 2012	Unciolidae
Maarrka Finston et al., 2011	Paramelitidae
Mucrocalliope Ariyama & Azuma, 2011	Paracalliopiidae
Neoecetes Just, 2012	Ischyroceridae
Reinhardia Iannilli, Krapp & Ruffo, 2011	Austroniphargidae
Renella Lowry & Stoddart, 2012	Pachynidae
Smaraldia Lowry & Stoddart, 2012	Pachynidae
Ultimachelium Lowry & Stoddart, 2012	Pachynidae

3. Species and subspecies

akaisen White & Reimer, 2012 (*Leucothoe*)	Leucothoidae
akaoni White & Reimer, 2012 (*Leucothoe*)	Leucothoidae
akuma White & Reimer, 2012 (*Leucothoe)*	Leucothoidae
albomaculosus Just, 2012 (*Rhinoecetes*)	Ischyroceridae
amamiensis White & Reimer, 2012 (*Leucothoe*)	Leucothoidae
andreae Coleman & Maturana Heinz, 2011 (*Curidia*)	Ochlesidae
angelikae Lörz, Smith, Linse & Steinke, 2011 (*Epimeria*)	Epimeriidae
angulosa Lowry & Stoddart, 2012 (*Figorella)*	Pachynidae
annasona Lowry & Stoddart, 2012 (*Amphorites*)	Conicostomatinae
ashleyi Lörz, 2012 (*Epimeria*)	Epimeriidae
aurifex Iannilli, Krapp & Ruffo, 2011 (*Dussartiella*)	incertae sedis
barnardi Azman & Othman, 2012 (*Klebang*)	Unciolidae
bise White & Reimer, 2012 (*Leucothoe*)	Leucothoidae

brevirostris Just, 2012 (*Rhinoecetes*)	Ischyroceridae
cainae d'Udekem d'Acoz, 2012 (*Halirages)*	Calliopiidae
cedrici Krapp-Schickel, 2011 (*Prometopa*)	Stenothoidae
chiisainame White & Reimer, 2012 (*Leucothoe*)	Leucothoidae
claudei Krapp-Schickel, 2011 (*Antatelson*)	Stenothoidae
clydensis King & Leys, 2011 (*Austrochiltonia*)	Chiltoniidae
coclearis Just, 2012 (*Rhinoecetes*)	Ischyroceridae
conipes Just, 2012 (*Neoecetes*)	Ischyroceridae
cooperi King & Leys, 2011 (*Austrochiltonia*)	Chiltoniidae
daisukei White & Reimer, 2012 (*Leucothoe*)	Leucothoidae
darwinense Lowry & Stoddart, 2012 (*Scopolostoma*)	Conicostomatinae
dimorpha Iannilli, Krapp & Rruffo, 2011 (*Reinhardia*)	Austroniphargidae
dinoceros Just, 2012 (*Rhinoecetes*)	Ischyroceridae
elegans White & Reimer, 2012 (*Leucothoe*)	Leucothoidae
eltanin Lowry & Stoddart, 2012 (*Ekelofia*)	Pachynidae
enigmaticus Just, 2012 (*Cephaloecetes*)	Ischyroceridae
enko White & Reimer, 2012 (*Leucothoe)*	Leucothoidae
epa Lowry & Stoddart, 2012 (*Prachynella*)	Pachynidae
etheli Finston et al., 2011 (*Maarrka*)	Paramelitidae
famelicosa d'Udekem d'Acoz & Hendrycks, 2011 (*Liljeborgia*)	Liljeborgiidae
formosa Lowry & Stoddart, 2012 (*Figorella*)	Pachynidae
franklin Lowry & Stoddart, 2012 (*Figorella*)	Pachynidae
freemanae Kilgallen, 2011 (*Apohyale*)	Hyalidae
fucaense Lowry & Stoddart, 2012 (*Pachychelium*)	Pachynidae
hangangense Kim, 2012 (*Sinocorophium*)	Corophiidae
hashi White & Reimer, 2012 (*Leucothoe*)	Leucothoidae
henriki Köppen & Coleman, 2011 (*Seba*)	Sebidae
inornatus Myers, Rigolet, Thiébaut & Dubois, 2012 (*Photis)*	Photidae
jejuensis Kim, Hendrycks & Lee, 2011 (*Guernea*)	Dexaminidae
katagani Özbek, 2012 (*Gammarus*)	Gammaridae
kebukai White & Reimer, 2012 (*Leucothoe*)	Leucothoidae
keurboomstrandense Lowry & Stoddart, 2012 (*Scopolostoma*)	Conicostomatinae
latibasis Iannilli, Krapp & Ruffo, 2011 (*Libertinia*)	Austroniphargiidae
lecroyae White & Reimer, 2012 (*Leucothoe*)	Leucothoidae
lecroyae Ortiz, Varela & Lalana, 2011 (*Photis*)	Photidae
longitelson Iannilli, Krapp & Ruffo, 2011 (*Libertinia*)	Austroniphargidae
luce Lowry & Stoddart, 2012 (*Drummondia*)	Pachynidae
marlo Lowry & Stoddart, 2012 (*Drummondia)*	Pachynidae
melakaensis Azman & Othman, 2012 (*Grandidierella*)	Aoridae
meridianus Just, 2012 (*Rhinoecetes*)	Ischyroceridae
nagatekubi White & Reimer, 2012 (*Leucothoe*)	Leucothoidae
namhaensis Kim, Hendrycks & Lee, 2011 (*Guernea*)	Dexaminidae
nathani White & Reimer, 2012 (*Leucothoe*)	Leucothoidae
norah Lowry & Stoddart, 2012 (*Scopolostoma*)	Conicostomatinae
novazealandica Lörz, Linse, Smith & Steinke, 2012 (*Rhachotropis*)	Eusiridae
nurumuru White & Reimer, 2012 (*Leucothoe*)	Leucothoidae
obsolescens Lowry & Stoddart, 2012 (*Pachynus*)	Pachynidae
obuchii White & Reimer, 2012 (*Leucothoe*)	Leucothoidae
oculata Lowry & Stoddart, 2012 (*Prachynella*)	Pachynidae
ouraensis White & Reimer, 2012 (*Leucothoe*)	Leucothoidae
paguri Marin & Sinelnikov, 2012 (*Metopelloides*)	Stenothoidae
papanuiensis Kilgallen, 2011 (*Apohyale*)	Hyalidae
polynesus Krapp-Schickel & Müller, 2011 (*Elasmopus*)	Maeridae
rhinoceros Just, 2012 (*Rhinoecetes*)	Ischyroceridae

robustisetae Souza-Filho & Senna, 2012 (*Megamphopus*)	Photidae
segregans Krapp-Schickel & Müller, 2011 (*Kairos*)	Carangoliopsidae
sentan White & Reimer, 2012 (*Anamixis*)	Leucothoidae
shijiki Lowry & Stoddart, 2012 (*Prachynella)*	Pachynidae
shimantoensis Ariyama & Azuma, 2011 (*Mucrocalliope*)	Paracalliopiidae
sigynae Tandberg et al., 2011 (*Exitomelita*)	Melitidae
souzafilhoi Senna, 2011 (*Elasmopus*)	Maeridae
spelaea Bueno & Cardoso, 2011, in Cardoso et al.) (*Hyalella*)	Dogielinotidae
spinicaudata Iannilli, Krapp & Ruffo, 2011 (*Davidia*)	Austroniphargidae
spinidactylus Iannilli, Krapp & Ruffo, 2011 (*Sandro*)	Austroniphargidae
springthorpei Lowry & Stoddart, 2012 (*Smaraldia*)	Pachynidae
stappersi d'Udekem d'Acoz, 2012 (*Halirages*)	Calliopiidae
tac Lowry & Stoddart, 2012 (*Ultimachelium)*	Pachynidae
tavolarensis Sturaro & Guerra-Garcia, 2012 (*Caprella*)	Caprellidae
togatta White & Reimer, 2012 (*Leucothoe*)	Leucothoidae
toribe White & Reimer, 2012 (*Leucothoe*)	Leucothoidae
tridentata Lowry & Stoddart, 212 (*Drummondia*)	Pachynidae
troncosoi Tato, Esquete & Moreira, 2011 (*Ampelisca*)	Ampeliscidae
tropicale Lowry & Stoddart, 2012 (*Pachychelium)*	Pachynidae
trulla White & Reimer, 2012 (*Leucothoe*)	Leucothoidae
tupinamba Senna & Souza-Filho, 2011 (*Pseudharpinia*)	Phoxocephalidae
vulgaris White & Reimer, 2012 (*Leucothoe*)	Leucothoidae
wallacei Vonk, Hoeksema & Jaume, 2011 (*Psammogammarus*)	Melitidae
weeliwolli Finston et al., 2011 (*Maarrka*)	Paramelitidae
yatala Lowry & Stoddart, 2012 (*Ocosingo*)	Conicostomatinae
zanpa White & Reimer, 2012 (*Leucothoe*)	Leucothoidae

4. New taxa ranked taxonomically after families

Ampeliscidae	Ampelisca **troncosoi**
Aoridae	Grandidierella **melakaensis**
Austroniphargidae	**Davidia spinicaudata**
	Libertinia latibasis, longitelson
	Reinhardia dimorpha
	Sandro s**pinidactylus**
Calliopiidae	Halirages **cainae, stappersi**
Caprellidae	Caprella **tavolarensis**
Carangoliopsidae	**Kairos segregans**
Chiltoniidae	Austrochiltonia **clydensis, cooperi**
Conicostomatinae	**Amphorites annasona**
	Ocosingo **yatala**
	Scopolostoma **darwinense, keurboomstrandense, norah**
Corophiidae	Sinocorophium **hangangense**
Dexaminidae	Guernea **jejuensis, namhaensis**
Dogielinotidae	Hyalella **spelaea**
Epimeriidae	Epimeria **angelikae, ashleyi**
Eusiridae	Rhachotropis **novazealandica**
Gammaridae	Gammarus **katagani**
Hyalidae	Apohyale **freemanae, papanuiensis**
Ischyroceridae	**Cephaloecetes enigmaticus**
	Neoecetes conipes
	Rhinoecetes **albomaculosus, brevirostris, coclearis, dinoceros, meridianus, rhinoceros**

Leucothoidae	Anamixis **sentan**
	Leucothoe **akaisen**, **akaoni**, **akuma**, **amamiensis**, **bise**, **chiisainame**, **daisukei**, **elegans**, **enko**, **hashi**, **kebukai**, **lecroyae**, **nagatekubi**, **nathani**, **nurununu**, **obuchii**, **ouraensis**, **togatta**, **toribe**, **trulla**, **vulgaris**, **zanpa**
	Paranamixis **thomasi**
Liljeborgiidae	Liljeborgia **famelicosa**
Maeridae	Elasmopus **polynesus, souzafilhoi**
Melitidae	**Exitomelita sigynae**
	Psammogammarus **wallacei**
Ochlesidae	Curidia **andreae**
Pachynidae	Drummondia **luce, marlo, tridentate**
	Ekelofia **eltanin**
	Figorella **angulosa, formosa, franklin**
	Pachychelium **fucaense, tropicale**
	Pachynus **obsolescens**
	Prachynella **epa, oculata, shijiki**
	Renella
	Smaraldia springthorpei
Paracalliopiidae	**Mucrocalliope shimantoensis**
Paramelitidae	**Maarrka etheli, weeliwolli**
Photidae	Megamphopus **robustisetae**
	Photis **inornatus**, **lecroyae**
Phoxocephalidae	Pseudharpinia **tupinamba**
Sebidae	Seba **henriki**
Stenothoidae	Antatelson **claudei**
	Metopelloides **paguri**
	Prometopa **cedrici**
Unciolidae	**Klebang barnardi**
Incertae sedis	Dussartiella **aurifex**

NEW AMPHIPOD GENERA (AN 10 - 35)

ACANTHOGAMMARIDAE		
Sg **Ancyracanthus** Kamaltynov, 2001	Gammarus godlewskii victorii	AN24-14
Aspretus Kamaltynov, 2001	Asprogammarus puer	AN24-15
Asprogammarus Bazikalova, 1975	Gammarus rhodophthalmus	AN14-38
Sg **Caecogammarus** Kamaltynov, 2001	Plesiogammarus gerstaeckeri brevis	AN24-15
Cornugammarus Kamaltynov, 2001	Polyacanthus maximus	AN24-14
Dedyuola Kamaltynov, 2001	Gammarus armatus	AN24-14
Diplacanthus Kamaltynov, 2001	Acanthogammarus godlewskii brevispinus	AN24-14
Dorogostaiskia Kamaltynov, 2001	Spinacanthus insularis	AN24-14
Eremogammarus Kamaltynov, 2001	Gammarus puella	AN24-15
Inobsequentus Takhteev, 2000	Poekilogammarus galini	AN22-64
Koshovia Bazikalova, 1975	K. mirabilis	AN 9-43
Nyctoporea Kamaltynov, 2001	Poekilogammarus sukaczewi	AN24-15
Oxyacanthus Kamaltynov, 2001	Polyacanthus flavus	AN24-14
Palicarinus Barnard & Barnard, 1983	Gammarus puzylli	AN15-14
Sentogammarus Kamaltynov, 2001	Gammarus zienkowiczii	AN24-15
Smaragdogammarus Bazikalova, 1975	Gammarus smaragdinus	AN14-38
Supernogammarus Kamaltynov, 2001	Plesiogammarus longicornis	AN24-15
Sg **Variogammarus** Takhteew, 1995		
ACANTHONOTOZOMATIDAE		
Acanthonotozomopsis Watling & Holman, 1980		
	Acanthonotozomella pushkini	
Nodotergum Bellan-Santini, 1972	N. bicarinatum	AN 2-18
Ochlesodius Ledoyer, 1982	O. spinicornis	AN15-34
Stegopanoploea Karaman, 1980	Panoploea joubini	AN15-31
ACANTHONOTOZOMELLIDAE		
Amatiguakus Coleman & Barnard, 1991	A. forsberghii	AN19-11
Paracanthonotozoma Bellan-Santini, 1971	P. trispinosum	AN 2-18
AETIOPEDESIDAE		
Aetiopedes Moore & Myers, 1988	A. gracilis	AN17-4
ALICELLIDAE		
Apotectonia Barnard & Ingram, 1990	A. heterostegos	AN19-8
Diatectonia Barnard & Ingram, 1990	D. typhodes	AN19-8
Tectovalopsis Barnard & Ingram, 1990.	T. wegeneri	AN19-8
Transtectonia Barnard & Ingram, 1990	T. torrentis	AN19-8
AMARYLLIDAE		
Bamarooka Lowry & Stoddart, 2002	Amaryllis bathycephala	AN24-17
Devo Lowry & Stoddart, 2002	D. grahami	AN24-17
Erikus Lowry & Stoddart, 1987	E. dahli	AN17-14

Paravijaya Ren, 1998	P. apiculata	AN22-54
Pseudamaryllis Andres, 1981	P. nonconstricta	AN15-11
Wonga Lowry & Stoddart, 2002	W. wonga	AN24-17
AMATHILLOPSIDAE		
Jeanjustia Lowry & Myers, 2003	J. perda	AN26-23
AMPHILOCHIDAE		
Afrogitanopsis Karaman, 1980	Gitanopsis paguri	AN16-19
Apolochus Hoover & Bousfield, 2001	Amphilochus neapolitanus	AN23-22
Gitanopsilis Rauschert, 1994	G. amissio	AN27-37
Hourstonius Hoover & Bousfield, 2001	Gitanopsis vilordes	AN23-22
Paramphilochoides Lincoln, 1979	Amphilochoides intermedius	AN13
Paramphilochus Ishimaru & Ikehara, 1986	P. parachelatus	AN17-40
Pseudopeltocoxa Schiecke, 1977	P. gibbosa	AN10-48
Rostrogitanopsis Karaman, 1980	Gitanopsis mariae	AN16-19
AMPITHOIDAE		
Amphyllodomus Just, 1977	A. incurvaria	AN10-34
Sg **Melanesius** Ledoyer, 1984	Examphithoe cooki	AN16-22
Peramphithoe Conlan & Bousfield, 1982	Ampithoe femorata	AN15-20
Plumithoe Barnard & Karaman, 1991	Ampithoe plumicornis	AN19-4
Pseudoamphithoides Ortiz, 1976	P. bacescui	AN10-52
Pseudopleonexes Conlan, 1982	Pleonexes lessoniae	AN15-20
ANISOGAMMARIDAE		
Annanogammarus Bousfield, 1979	Gammarus annadalei	AN12-19
Barrowgammarus Bousfield, 1979	Anisogammarus macginitiei	AN12-19
Carineogammarus Bousfield, 1979	Eogammarus makarovi	AN12-20
Eurypodogammarus Hou, Morino & Li, 2005	E. helobius	AN31-12
?Fuxiana Sket, 2000	F. yangi	AN22-59
Fuxigammarus Sket & Fiser, 2009	F. antespinosus	AN34-51
Jesogammarus Bousfield, 1979	Anisogammarus jesoensis	AN12-19
Locustogammarus Bousfield, 1979	Gammarus locustoides	AN12-19
Ramellogammarus Bousfield, 1979	Gammarus ramellus	AN12-19
Spasskogammarus Bousfield, 1979	S. spasski	AN12-19
Sg **Spinulogammarus** Tzvetkova, 1972	Gammarus ochotensis	AN 2-23
AORIDAE		
Aorella Myers, 1981	A. multiplex	AN16-27
Archaeobemlos Myers, 1988	Autonoe philacantha	AN17-4
Arctolembos Myers, 1979	Microdeutopus arcticus	AN13
Australomicrodeutopus Myers, 1988	Microdeutopus haswelli	AN17-15
Sg **Bigrandidierella** Karaman, 1986	Microdeutopus megnae	AN17-42
Columbaora Conlan & Bousfield, 1982	C. cyclocoxa	AN15-20
Sg **Globosolembos** Myers, 1985	Autonoe smithi	AN17-46
Meridiolembos Myers, 1988	Lembos hippocrenes	AN17-15
Paragrandidierella Ariyama, 2002	P. minima	AN24-3
Paramicrodeutopus Myers, 1988	Microdeutopus schmitti	AN17-15
Plesiolembos Myers, 1988	Lembos rectangulatus	AN17-15
Protolembos Myers, 1988	Lembos chiltoni	AN17-15
Pseudobemlos Ariyama, 2004	P. serratus	AN27-2
Tethybemlos Ariyama, 2004	T. japonicus	AN27-2
Tethylembos Myers, 1988	Lembos viguieri	AN17-15

ARISTIIDAE

Boca Lowry & Stoddart, 1997	B. campi	AN22-37
Memana Stoddart & Lowry, 2010	M. sarda	AN34-53
Pratinas Stoddart & Lowry, 2009	P. ludmilla	AN34-53

ARTESIIDAE

Artesia Holsinger, 1980	A. subterranea	AN13

AUSTRONIPHARGIDAE

Dussartiella Ruffo, 1979	D. madegassa	AN13
Sandro Karaman & Barnard, 1979	Austroniphargus starmuhlneri	AN12-27

BOGIDIELLIDAE

Actogidiella Stock, 1981	A. cultrifera	AN15-49
Afridiella Karaman & Barnard, 1979	Bogidiella somala	AN12-17
Sg **Antillogidiella** Stock, 1981	Bogidiella martini	AN15-49
Arganogidiella Koenemann & Holsinger, 1999		
	Bogidiella arganoi	AN22-32
Argentinogidiella Koenemann & Holsinger, 1999		
	Bogidiella hormocollensis	AN22-32
Aurobogidiella Karaman, 1988	Bogidiella italica	AN17-25
Bermudagidiella Koenemann & Holsinger, 1999		
	Bogidiella antillensis	AN22-32
Bogidomma Bradbury & Williams, 1995	B. australis	AN21-11
Cabogidiella Stock & Vonk, 1992	C. littoralis	AN20-35
Sg **Dyticogidiella** Grosso & Glaps, 1985	Bogidiella talampuyensis	AN17-39
Sg **Eobogidiella** Karaman, 1981	Bogidiella purmarmacensis	AN15-31
Fidelidiella Jaume, Gracia & Boxshall, 2007	F. pectinata	AN33-12
Grossogidiella Koenemann & Holsinger, 1999		
	Patagongidiella mauryi	AN22-32
Sg **Guagidiella** Stock, 1981	Bogidiella holsingeri	AN15-49
Sg **Hagidiella** Stock, 1985	Bogidiella prionura	AN16-34
Hebraegidiella Karaman, 1988	H. bromleyana	AN17-25
Indogidiella Koenemann & Holsinger, 1999		
	Bogidiella sarawacensis	AN22-32
Maghrebidiella Diviacco & Ruffo, 1985	M. maroccana	AN17-37
Marigidiella Stock, 1981	Bogidiella brasiliensis	AN15-49
Sg **Marinobogidiella** Karaman, 1981	Bogidiella tyrrhenica	AN15-31
Sg **Medigidiella** Stock, 1981	Bogidiella chappuisi	AN15-49
Megagidiella Koenemann & Holsinger, 1999	M. ezul	AN22-31
Sg **Mesochtongidiella** Grosso & Fernandez, 1985		
	Bogidiella tucumanensis	AN19-15
Sg **Mexigidiella** Stock, 1981	Bogidiella tabascensis	AN15-49
Nubigidiella Karaman, 1988	Bogidiella nubica	AN17-25
Omangidiella Iannilli, Holsinger, Ruffo & Vonk, 2006		
	O. parvidactyla	AN31-13
Sg **Orchestigidiella** Stock, 1981	Bogidiella orchestipes	AN15-49
Parabogidiella Holsinger, 1980	P. americana	AN13
Patagongidiella Grosso & Fernandez, 1993	P. mauryi	AN21-22
Racovella Jaume, Gracia & Boxshall, 2007	R. birramea	AN33-12
Somagidiella Stock, 1981	Bogidiella somala	AN15-49
Spelaeogammarus da Silva Brum, 1975	S. bahiensis	AN 7-33
Stockigidiella Iannilli, Holsinger, Ruffo & Vonk, 2006		

	S. aequimana	AN31-13
Sg **Stygogidiella** Stock, 1981	Bogidiella bredini	AN15-49
Sg **Xystriogidiella** Stock, 1984	Bogidiella capricornia	AN16-34
BOLTTSIIDAE		
Bolttsia Griffiths, 1976	B. minuta	AN 8-29
CALLIOPIIDAE		
Callaska Barnard, 1978	Calliopiella pratti	AN10-37
Calliopiurus Bushueva, 1986	C. excellens	AN17-35
Domicola Pretus & Albello, 1993	D. lithodesi	AN20-29
Lopyastis Thurston, 1974	Atylopsis signiensis	
Membrilopus Barnard & Karaman, 1987		
	Metaleptamphopus membrisetata	AN17-6
Paracalliopiella Tzvetkova & Kudrjaschov, 1975		
	Leptamphopus litoralis	AN 9-55
Spongula Schiecke, 1973	S. depressa	AN 4-28
Tylosapis Thurston, 1974	Atylopsis dentata	
CAPRELLIDAE		
Caprellaporema Guerra-Garcia, 2003	C. subantarctica	AN26-13
Chaka Griffiths, 1974	C. leoni	AN 4-23
Cubodeutella Ortiz, Guerra-Garcia & Lalana, 2009		
	C. cavernicola	AN34-43
Heterocaprella Arimoto, 1976	H. clavifera	AN 8-18
Jigurru Guerra-Garcia, 2006	J. vailhoggett	AN31-10
Liriopes Arimoto, 1978	L. lunaticus	AN12-17
Mayericaprella Guerra-Garcia, 2006	M. arimotoi	AN31-10
Paradicaprella Hirayama, 1990	P. brucei	AN19-16
Pedotrina Arimoto, 1978	P. globosa	AN12-17
Pedunculocaprella Kaim-Malka, 1983	P. antennata	AN16-19
Premohemiaegina Arimoto, 1978	P. sola	AN12-16
Pretritella Arimoto, 1980	P. divina	AN13
Protoaeginella Laubitz & Mills, 1972	P. muriculata	AN 2-28
Prototritella Arimoto, 1976	P. ishigakensis	AN12-16
Pseudoprellicana Guerra-Garcia, 2006	P. johnsoni	AN31-10
Quadrisegmentum Hirayama, 1988	Q. triangulum	AN17-3
Tanzacaprella Guerra-Garcia, 2001	T. tanzaniensis	AN24-10
Tropicaprella Guerra-Garcia & Takeuchi, 2003	T. minuta	AN25-10
CEINIDAE		
Taihape Barnard, 1972	T. karori	AN 3-39
Waitomo Barnard, 1972	W. manene	AN 3-39
CHEIDAE		
Cheus Thurston, 1982	C. annae	AN15-52
CHEIROCRATIDAE		
Aurohornellia Barnard & Karaman, 1982		
	Tulearogammarus sinuatus	AN15-14
Cheirocarpochela Ren & Andres, 2006	C. sinica	AN31-25
Cottarellia Ruffo, 1994	C. minima	AN21-47
Degocheirocratus Karaman, 1985	D. spani	AN17-12
Incratella Barnard & Drummond, 1982	Cheirocratus inermis	AN15-13

Sg **Indocratus** Ledoyer, 1982	Cheirocratus inermis	AN15-34/5
Prosocratus Barnard & Drummond, 1982	P. butcheri	AN15-13
CHILTONIINAE		
Arabunnachiltonia King, 2009	A. murphyi	AN34-30
Phreatochiltonia Zeidler, 1991	P. anophthalma	AN20-40
Wangiannachiltonia King, 2009	W. guzikae	AN34-30
CONDUKIIDAE		
Condukius Barnard & Drummond, 1982	C. karkan	AN15-13
Otagia Barnard & Karaman, 1991	Platyischnopus neozelanicus	AN19-4
COROPHIINAE		
Americorophium Bousfield & Hoover, 1997	Corophium spinicorne	AN21-10
Anonychocheirus Moore & Myers, 1983	A. richardsoni	AN15-39
Apocorophium Bousfield & Hoover, 1997	Corophium acutum	AN21-10
Chaetocorophium Karaman, 1979	Paracorophium lucasi	AN13
Chelicocorophium Bousfield & Hoover, 1997	Corophium curvispinum	AN21-10
Crassicorophium Bousfield & Hoover, 1997	Corophium crassicorne	AN21-10
Eocorophium Bousfield & Hoover, 1997	Corophium kitamari	AN21-10
Hirayamaia Bousfield & Hoover, 1997	Corophium mortoni	AN21-10
Laticorophium Bousfield & Hoover, 1997	Corophium baconi	AN21-11
Lobatocorophium Bousfield & Hoover, 1997	Corophium lobatum	AN21-10
Medicocorophium Bousfield & Hoover, 1997	Corophium aculeatum	AN21-10
Microcorophium Bousfield & Hoover, 1997	Corophium sextonae miospinulosum	AN21-10
Monocorophium Bousfield & Hoover, 1997	Corophium insidiosum	AN21-10
Sinocorophium Bousfield & Hoover, 1997	Corophium sinense	AN21-10
Stenocorophium Karaman, 1979	S. bowmani	AN12 -26
CRANGONYCTIDAE		
Amurocrangonyx Sidorov & Holsinger, 2007	Crangonyx arsenjevi	AN32-24
Prefalklandella Stock & Platvoet, 1991	Falklandella cuspidata	AN20-34/5
Stygonyx Bousfield & Holsinger, 1989	S. courtneyi	AN17-22
Uronyctus Stock & Iliffe, 1990	U. longicaudus	AN19-27
CRYMOSTYGIDAE		
Crymostygius Kristjansson & Svavarsson, 2004	C. thingvallensis	AN26-20
CYAMIDAE		
Sg **Apocyamus** Margolis, McDonald & Bousfield, 2000	Cyamus scammoni	AN22-40
Sg **Mesocyamus** Margolis, McDonald & Bousfield, 2000	Cyamus mesorubraedon	AN22-40
Sg **Orcinocyamus** Margolis, McDonald & Bousfield, 2000	Cyamus orcini	AN22-40
Scutocyamus Lincoln & Hurley, 1974	S. parvus	AN 5-29
CYPROIDEIDAE		
Gbroidea Lowry & Azman, 2008	G. dingaalana	AN33-16

Moolapheonoides Barnard, 1974	M. kadee	AN 4-30
Terepeltopes Hirayama, 1983	T. dolichorhunia	AN15-27
Unguja Griffiths, 1976	U. yaya	AN 8-29
Victorhensenioides Rauschert, 1996	V. arntzi	AN21-45
DEXAMINIDAE		
Dexaminoculus Lowry, 1981	Sphaerophthalmus grobbeni	AN15-36
Sebadexius Ledoyer, 1984	S. neocaledoniensis	AN16-22
DIDYMOCHELIIDAE		
Apodidymochelia Thurston, 1997	A. castellata	AN21-57
DIKWIDAE		
Dikwa Griffiths, 1974	D. acrania	AN 5-27
DOGIELINOTODAE		
Sg **Austrohyalella** Bousfield, 1996	Hyalella neonoma	AN21-7
Dogielinoides Bousfield, 1982	Dogielinotus golikovi	AN15-17
Eohaustorioides Bousfield & Tzvetkova, 1982		
	Haustorioides japonicus	AN15-17
Exhyalella Stebbing, 1917	E. natalensis	AN23-32
Marinohyalella Lazo-Wasem & Gable, 2001		
	Hyalella richardi	AN23-32
Sg **Mesohyalella** Bousfield, 1996	Hyalella curvispina	AN21-7
Parhaustorioides Ren, 2006	P. littoralis	AN31-25
Proboscinotus Bousfield, 1982	Dogielinotus loquax	AN15-17
DULICHIIDAE		
Dulichiopsis Laubitz, 1977	Dulichia spinossisima	AN9-57
Paradyopedos Andres & Rauschert, 1990	P. antarcticus	AN19-7
Pseudodulichia Rauschert, 1990	Dulichia antarctica	AN19-24
EPIMERIIDAE		
Spindlerella Brandt & Vassilenko, 1995	S. groenlandica	AN21-12
Subepimeria Bellan-Santini, 1972	S. geodesiae	AN 2-18
EULIMNOGAMMARIDAE		
Berchinia Kamaltynov, 2001	Poekilogammarus curvimanus	AN24-15
Barguzinia Kamaltynov, 2001	Abyssogammarus calceolatus	AN24-15
Bazikalovia Takhteev, 2001	Microgammarus simplex	AN24-24
Sg **Lamogammarus** Kamaltynov, 2001		
	Eulimnogammarus macrophthalmus	AN24-15
Laxmannia Kamaltynov, 2001	Abyssogammarus swartschewskii	AN24-15
Sg **Pretiositus** Kamaltynov, 2001		
	Ommatogammarus carneolus melanophthalmus	AN24-15
Profundalia Kamaltynov, 2001	Eulimnogammarus tenuis	AN24-15
Sluginella Kamaltynov, 2001	Eulimnogammarus pachycerus	AN24-15
Tengisia Kamaltynov, 2001	Gammarus capellus	AN24-15
EUSIRIDAE		
Dolobrotus Bowman, 1974	D. mardeni	AN 5-25
Frigora Ren, 1991	F. ascidicola	AN20-30
Luckia Bellan-Santini & Thurston, 1996	L. striki	AN21-5

Pleusiroides Ortiz, Lalana & Varela, 2007	P. alcoladoi	AN32-19
Podosirus Bellan-Santini, 2007	P. vaderi	AN33-3
Ronconoides Ledoyer, 1973	R. brevicornis	AN 3-26
Sennaia Bellan-Santini, 1997	S. bidactyla	AN21-5
Triquetramana Hendrycks & Conlan, 2003	T. brevipalpa	AN26-14

EXOEDICEROTIDAE

Exoediceroides Bousfield, 1983	E. maximus	
Metoediceropsis Dang, 1968	M. dadoensis	AN16-10
Notoediceros Bousfield, 1983	N. tasmanicus	
Patuki Cooper & Fincham, 1974	P. breviuropodus	AN14-40
Vadosiapus Barnard & Thomas, 1988	V. copacabanus	AN17-7
Warreyus Barnard & Drummond, 1983	Exoediceros maculosus	AN15-15

GAMMARACANTHIDAE

Sg **Pseudacanthus** Bousfield, 1989	Gammaracanthus aestuariorum	AN17-22
Relictacanthus Bousfield, 1989	Gammaracanthus relictus	AN17-22

GAMMARELLIDAE

Austroregia Barnard, 1989	Atylus huxleyanus	AN17-21

GAMMARIDAE

Abludogammarus Karaman, 1980	Gammarus flavus	AN15-30
Accubogammarus Karaman, 1974	Typhlogammarus algor	AN 5-29
Albanogammarus Ruffo, 1995	A. inguscoi	AN21-47
Austrocrangonyx Barnard & Barnard, 1982	Gammarus barringtonensis	AN15-14
Austrogammarus Barnard & Karaman, 1983	Gammarus australis	AN15-15
Baku Karaman & Barnard, 1979	Pontogammarus paradoxus	AN12-27
Cephalogammarus Karaman & Barnard, 1979	Gammarus macrocephalus	AN12-27
Comatogammarus Stock, 1971	Sarothrogammarus ferghanensis	AN2-35
Compactogammarus Stock, 1974	Niphargoides compactus	AN 5-31
Condiciogammarus Karaman, 1984	Gammarus retz	AN17-41
Gammaropisa Ruffo & Vigna Taglianti, 1988	G. arganoi	AN17-29
Jubeogammarus Karaman, 1984	Gammarus alsaticus	AN17-41
Kergueleniola Ruffo, 1975	K. macra	AN 7-28
Kuzmelina Karaman & Barnard, 1979	Gmelina kusnezowi	AN12-27
Lagunogammarus Sket, 1971	Gammarus zaddachi	AN 2-34
Lanceogammarus Karaman & Barnard, 1979	Gammarus andrussowi	AN12
Laurogammarus Karaman, 1984	Carinogammarus scutarensis	AN16-20
Lusigammarus Barnard & Barnard, 1983	Gammarus guernei	AN15-14
Obesogammarus Stock, 1974	Gammarus obesus	AN 5-31
Pallasiola Barnard & Barnard, 1983	Pallasea cancelloides quadrispinosa	AN15-14
Paraniphargoides Stock, 1974	Niphargoides motasi	AN 5-31
Rhipidogammarus Stock, 1971	Gammarus rhipidiophorus	AN 2-35
Scytaelina Stock, Mirzajani, Vonk, Naderi & Kiabi, 1998	S. simplex	AN22-62
Sinogammarus Karaman & Ruffo, 1994/5	S. troglodytes	AN21-28
Tadzhikistania Barnard & Barnard, 1983	Sarothrogammarus ruffoi	AN15-14
Tadzocrangonyx Karaman & Barnard, 1979	Crangonyx schizurus	AN12-27
Turcogammarus Karaman & Barnard, 1979	Obesogammarus turcarum	AN12-29

Tyrrhenogammarus Karaman & Ruffo, 1989	T. sardous	AN19-18
Uroniphargoides Stock, 1974	Niphargoides spinicaudatus	AN 5-31
Sg Wolgagammarus Stock, 1974	Stenogammarus dzjubani	AN 5-31
Yogmelina Karaman & Barnard, 1979	Y. limana	AN12-27
GAMMAROPOREIIDAE		
Gammaroporeia Bousfield, 1979	Micruropus alaskensis	AN12-19
HADZIIDAE		
Afrocrangonyx Karaman, 1981	Metacrangonyx spinicaudatus	AN15-31
Allotexiweckelia Holsinger, 1980	A. hirsuta	AN13
Apoweckelia Stock, 1985	A. serrata	AN17-51
Bahadzia Holsinger & Yager, 1985	B. williamsi	AN17-40
Brachina Barnard & Williams, 1995	B. invasa	AN21-4
Sg **Caribdzia** Stock, 1985	Metaniphargus nicholsoni	AN17-51
Carinomelita Bousfield, 1990	C. janstocki	AN19-9
Crangoweckelia Stock, 1985	C. spinicauda	AN17-51
Sg **Croidzia** Stock, 1985	Metaniphargus beattyi	AN17-51
Galapsiellus Barnard, 1976	Paraniphargus leleuporum	AN 9-43
Sg **Guadzia** Stock, 1985	Metaniphargus bullipes	AN17-51
Sg **Haidzia** Stock, 1985	Metaniphargus plumicauda	AN17-51
Holsingerius Barnard & Karaman, 1982	Texiweckelia samacos	AN15-14
Sg **Hispadzia** Stock, 1985	Metaniphargus longidactylus	AN17-51
Ilvanella Vigna Taglianti, 1972	I. inexpectata	AN 3-31
Indoweckelia Holsinger & Ruffo, 2002	I. superstes	AN24-13
Sg **Jamadzia** Stock, 1985	Metaniphargus jamaicae	AN17-51
Mayaweckelia Holsinger, 1977	M. yucatanensis	AN28-98
Metahadzia Stock, 1977	Hadzia tavaresi	AN10-49
Nedsia Barnard & Williams, 1995	N. douglasi	AN21-4
Sg **Neoweckelia** Dancau, 1973	Weckelia cubanica	AN 4-21
Paraholsingerius Sawicki & Holsinger, 2005		
	Holsingerius smaragdinus	AN29-18
Paramexiweckelia Holsinger, 1982	Mexiweckelia particeps	AN16-17
Parasalentinella Bou, 1971	P. rouchi	AN 2-18
Parhadzia Vigna Taglianti, 1988	P. sbordonii	AN17-31
Phreatomelita Ruffo, 1979	P. paceae	AN13
Pintoweckelia Stock, 1985	P. grandis	AN17-51
Protohadzia Zimmerman & Barnard, 1977		
	Eriopisa schoenerae	AN10-51
Radaweckelia Stock, 1985	R. brevicauda	AN17-51
Saliweckelia Stock, 1977	S. emarginata	AN10-49
Tamaweckelia Sawicki & Holsinger, 2005	T. apalpa	AN29-18
Texiweckelia Holsinger, 1980	Mexiweckelia texensis	AN13
Texiweckeliopsis Barnard & Karaman, 1982		
	Texiweckelia insolita	AN15-14
Tuluweckelia Holsinger, 1990	T. cernua	AN19-16
Zhadia Lowry & Fenwick, 1983	Z. subantarctica	AN15-36
Zombiweckelia Stock, 1985	Z. parvipalpus	AN17-51
HYALIDAE		
Apohyale Bousfield & Hendrycks, 2002	Allorchestes pugettensis	AN25-3
Sg **Boreohyale** Bousfield & Hendrycks, 2002		
	Protohyale lamberti	AN25-3
Diplohyale Bousfield & Hendrycks, 2002	Hyale diplodactyla	AN25-3

Sg **Leptohyale** Bousfield & Hendrycks, 2002		
	Protohyale longipalpa	AN25-3
Protohyale Bousfield & Hendrycks, 2002	Hyale frequens	AN25-3
Ptilohyale Bousfield & Hendrycks, 2002	Allorchestes plumulosus	AN25-3
Ruffohyale Bousfield & Hendrycks, 2002	Hyale milloti	AN25-3
Serejohyale Bousfield & Hendrycks, 2002	Hyale spinidactyla	AN25-3
HYPERIIDAE		
Laxohyperia Vinogradov & Volkov, 1982	L. vespuliformis	AN15-52/53
INGOLFIELLIDAE		
Sg **Antilleella** Ruffo & Vigna Taglianti, 1989	Ingolfiella tabularis	AN17-29
Sg **Gevgeliella** Stock, 1976	Ingolfiella putealis	AN 9-49
Hansenliella Stock, 1981		AN16-34
Paraleleupia Vonk & Schram, 2003	Trogloleleupia gobabis	AN26-35
Proleleupia Vonk & Schram, 2003	Trogloleleupia nudicarpus	AN26.35
Rapaleleupia Vonk & Schram, 2007	Trogloleleupia gobabis	AN33-25
Stygobarnardia Ruffo, 1985	S. caprellinoides	AN17-49
Sg **Tethydiella** Ruffo & Vigna Taglianti, 1989	Ingolfiella fuscina	AN17-29
Sg **Trianguliella** Stock, 1976	Ingolfiella manni	AN 9-49
Trogloleleupia Ruffo, 1975	Ingolfiella leleupi	AN 7-28
Sg **Tyrrhenidiella** Ruffo & Vigna Taglianti, 1989		
	Ingolfiella cottarellii	AN17-29
IPANEMIDAE		
Ipanema Barnard & Thomas, 1988	I. talpa	AN17-7
IPHIMEDIIDAE		
Anisophimedia Karaman, 1980	Iphimedia haurakiensis	AN15-31
Coboldus Krapp-Schickel, 1974	C. nitior	AN14
Stegopanoploea Karaman, 1980	Panoploea joubini	AN15-31
ISAEIDAE		
Pagurisaea Moore, 1983	P. schembrii	AN15-39
ISCHYROCERIDAE		
Sg **Africoecetes** Just, 1983	Concholestes armatus	AN15-29/30
Alatajassa Conlan, 2007	A. similis	AN33-7
Ambicholestes Just, 1998	Caribboecetes magellani	AN21-26
Sg **Australestes** Just, 1998	Ambicholestes berentsae	AN21
Sg **Australoecetes** Just, 1983	Siphonoecetes sellicki	AN15-29/30
Bathypoma Lowry & Berents, 1996	B. enigma	AN21-34
Baracuma Barnard & Drummond, 1981	B. alquirta	AN15-12
Borneoecetes Barnard & Thomas, 1984	B. wongi	AN16-5
Bubocorophium Karaman, 1980	Siphonoecetes tanabensis	AN15-30
Sg **Caribboecetes** Just, 1983	C. barbadensis	AN15-29/30
Sg **Centraloecetes** Just, 1983	Siphonoecetes kroyeranus	AN15-29
Corocubanus Ortiz & Nazabal, 1984	C. guitarti	AN16-29
Coxischyrocerus Just, 2009	C. rhombocoxus	AN34-28
Neoischyrocerus Conlan, 1995	Microjassa claustra	AN21-14
Notopoma Lowry & Berents, 1996	N. stoddartae	AN21-34
Sg Orientoecetes Just, 1983	Siphonoecetes orientalis	AN15-29
Paracerapus Budnikova, 1989	Cerapus polikovi	AN17-1
Polynesoecetes Myers, 1989	P. kekeae	AN17-28

Sg **Rhinoecetes** Just, 1983	R. robustus	AN15-29/30
Ruffojassa Vader & Myers, 1996	Parajassa angularis	AN21-59
Scutischyrocerus Myers, 1995	S. scutatus	AN21-40
Sg **Stebbingoecetes** Just, 1985	Siphonoecetes australis	AN17-12
Tropischyrocerus Just, 2009	T. pugilus	AN34-28
Veronajassa Vader & Myers, 1996	V. festa	AN21-59
IZINKALIDAE		
Izinkala Griffiths, 1977	I. fihla	AN10-41
KAMAKIDAE		
Aorchoides Ledoyer, 1972	A. dilatata	AN 2-28
Gammaropsella Myers, 1995	G. simplex	AN21-40
Heterokamaka Ariyama, 2008	H. isahaya	AN33-2
Ledoyerella Myers, 1973	Lembos caputphotis	AN 3-42
Natarajphotis Lyla, Velvizhi & Ajmal Khan, 1998		
	N. manieni	AN25-16
Paraloiloi Myers, 1995	P. vaga	AN21-40
KOTUMSARIDAE		
Kotumsaria Messouli, Holsinger & Ranga Reddy, 2007		
	K. bastarensis	AN32-17
KURIIDAE		
Micropythia Krapp-Schickel, 1976	Allorchestes carinatus	
Pythia Krapp-Schickel, 1972	Allorchestes carinatus	AN3-25
LAFYSTIIDAE		
Paralafystius Bousfield, 1987	P. mcallisteri	AN28-97
Protolafystius Bousfield, 1987	P. madillae	AN28-97
LEPECHINELLIDAE		
Lepechinelloides Thurston, 1980	L. karii	AN12-28
Lepechinellopsis Ledoyer, 1982	L. brevicaudata	AN15-34
LEUCOTHOIDAE		
Leucothopsis Ledoyer, 1972		AN 2-28
Nepanamixis Thomas, 1997	N. dianthus	AN21-57
LILJEBORGIIDAE		
Isipingus Barnard & Karaman, 1987	Liljeborgia epistomata	AN17-6
LUCIOBLIVIIDAE		
Lucioblivia Tomikawa, 2007	L. kozaensis	AN32-27
LYSIANASSIDAE		
Bonassa Barnard & Karaman, 1991	Lysianassa bonairensis	AN19-5
Bruunosa Barnard & Karaman, 1987	Tryphosa bruuni	AN17-6
Caeconyx Barnard & Karaman, 1991	Tmetonyx caeculus	AN19-5
Concarnes Barnard & Karaman, 1991	Socarnes concavus	AN19-5
Conicostoma Lowry & Stoddart, 1983	C. karta	AN15-36
Coximedon Barnard & Karaman, 1991	Cheirimedon latimanus	AN19-5
Dartenassa Barnard & Karaman, 1991	Lysianassa dartevellei	AN19-5

Dissiminassa Barnard & Karaman, 1991	Aruga dissimilis	AN19-5
Eclecticus Lowry & Stoddart, 1997	E. eclecticus	AN22-38
Falcanassa Barnard & Karaman, 1991	Lysianassa falcata	AN19-5
Falklandia De Broyer, 1985	Orchomenopsis reducta	AN17-36
Gronella Barnard & Karaman, 1991	Anonyx groenlandicus	AN19-5
Kakanui Lowry & Stoddart, 1983	K. punui	AN15-36
Lepiduristes Barnard & Karaman, 1987	Uristes lepidus	AN17-6
Lucayarina Clark & Barnard, 1985	L. catacumba	AN16-9
Macronassa Barnard & Karaman, 1991	Aruga macromerus	AN19-5
Sg **Orchomenyx** De Broyer, 1984	Orchomenella macronyx	AN16-10
Orenoquia Bellan-Santini, 1997	O. serrata	AN21-5
Ottenwalderia Jaume & Wagner, 1998	O. kymbalion	AN22-28
Pardia Ruffo, 1987	Callisoma punctatum	AN17-17
Rhinolabia Ruffo, 1972	R. parthenopeia	AN 3-29
Rimakoroga Barnard & Karaman, 1987	Pseudokoroga rima	AN17-6
Riwo Lowry & Stoddart, 1995	R. mizeui	AN21
Scopolostoma Lowry & Stoddart, 1983	Stomacontion prionoplax	AN15-36
Septcarnes Barnard & Karaman, 1991	Socarnes septimus	AN19-5
Tantena Ortiz, Lalana & Varela, 2007	T. zladarkii	AN32-19
Thaumodon Lowry & Stoddart, 1995	T. poorei	AN21-34
Ventiella Barnard & Ingram, 1990	V. sulfuris	AN19-8
Wecomedon Jarrett & Bousfield, 1982	Hippomedon wecomus	AN15-29

MAERIDAE

Anamaera Thomas & Barnard, 1985	A. hixoni	AN16-36
Austromaera Lowry & Springthorpe, 2005	Megamaera mastersii	AN31-18
Ceradomaera Ledoyer, 1973	C. plumosa	AN 3-26
Clessidra Krapp-Schickel & Vader, 2009	Maera tinkerensis	AN34-32
Coxomaerella Karaman, 1981	C. pirloti	AN15-31
Sg **Dentelasmopus** Ledoyer, 1982	Elasmopus spinipalpus	AN15-34/5
Dumosus Thomas & Barnard, 1985	D. atari	AN16-36
Glossomaera Krapp-Schickel, 2009	Maera octodens	AN34-32
Hamimaera Krapp-Schickel, 2008	Maera hamigera	AN33-14
Hoho Lowry & Fenwick, 1983	Mallacoota marilla	AN15-36
Jerbarnia Croker, 1971	J. macrochira	AN 2-19
Linguimaera Pirlot, 1936	L. pirloti	AN26-20
Lupimaera Barnard & Karaman, 1982	Maera lupana	AN15-14
Maeracoota Myers, 1997	M. tridentata	AN21-40
Megaceradocus Mukai, 1979	M. gigas	AN12-30
Miramaera Lowry & Springthorpe, 2005	M. thetis	AN31-18
Othomaera Krapp-Schickel, 2001	Gammarus othonis	AN23-30
Pseudelasmopus Ledoyer. 1978	P. cheliferus	AN10-44
Quadrimaera Krapp-Schickel & Ruffo, 2000	Gammarus quadrimanus	AN22-34
Ruffomaera Krapp-Schickel, 2008	Maera williamsi	AN33-14
Sauradocus Yerman & Krapp-Schickel, 2009	S. hobbit	
Spathiopus Thomas & Barnard, 1985	S. looensis	AN16-36
Wimvadocus Krapp-Schickel & Jarrett, 2000	Ceradocus torelli	AN22-33
Zygomaera Krapp-Schickel, 2001	Maera eugeniae	AN23-30

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Maxillipides Ledoyer, 1984	M. laticarpus	AN16-22
Maxillipius Ledoyer, 1973	M. rectitelson	AN 3-26

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Megalanceoloides Zeidler, 2009	Lanceola remipes	AN 34-60
MEGALUROPIDAE		
Gibberulus Thomas & Barnard, 1986	Megaluropus longimerus	AN17-52
Resupinus Thomas & Barnard, 1986	R. spinicaudatus	AN17-52
MELITIDAE		
Abludomelita Karaman, 1981	Melita gladiosa	AN15-31
Allomelita Stock, 1984	Melita pellucida	AN16-34
Alsacomelita Karaman, 1984	A. semipalmata	AN17-41
Anchialella Barnard, 1979	A. vulcanella	AN11-34
Animoceradocus Karaman, 1984	Megamoera semiserrata	AN17-42
Caledopsis Stock & Iliffe, 1995	C. levis	AN21-54
Cephalopisella Karaman, 1984	Eriopisella propagatio	AN17-42
Confodiopisa Karaman, 1984	Psammogammarus caesicolus	AN17-41
Cottesloe Barnard, 1974		AN 4-30
Desdimelita Bousfield & Chevrier, 1996	Melita desdichada	AN21-25
Fiha Stock, 1988	F. schminkei	AN17-15
Flagitopisa Karaman, 1984	Niphargus philippensis	AN17-41
Giniphargus Karaman & Barnard, 1979	Niphargus pulchellus	AN12-27
Impertiopisa Karaman, 1984	Eriopisa gracilis	AN17-41/2
Josephosella Ruffo, 1985	J. andamana	AN17-49
Madapisella Stock, 1980	Eriopisella madagascarensis	AN13
Maleriopa Barnard & Karaman, 1982	Eriopisella dentifera	AN15-14
Megamoera Sp. Bate, 1862	Gammarus dentatus	AN21-25
Nainaloa Karaman & Barnard, 1979	Melita latimera	AN12-27
Nippopisella Stock, 1980	Eriopisella nagatai	AN13
Norcapensis Bradbury & Williams, 1997	N. mandibulis	AN21-11
Nurina Bradbury & Eberhard, 2000	N. poulteri	AN22-8
Psammomelita Vonk, 1988	P. uncinata	AN17-31
Quadrus Karaman, 1984	Q. vagabundus	AN17-42
Quasimelita Jarrett & Bousfield, 1996	Melita quadrispinosa	AN21-25
Roropisa Karaman, 1984	Victoriopisa atlantica	AN17-41/2
Rotomelita Barnard, 1977	R. lokoa	AN10-37
Sriha Stock, 1989	Quadrus vagabundus	AN17-15
Spiniferopisella Karaman, 1984	Eriopisella spinosa	AN17-42
Tabatzius McKinney & Barnard, 1977	T. copillius	AN10-45
Tagua Lowry & Fenwick, 1983	T. sporema	AN15-36
Tegano Barnard & Karaman, 1982	Melita seticornis	AN15-14
Thalassostygius Vonk, 1990	Th. exiguus	AN19-30
Tunisopisa Stock, 1980	Eriopisa seurati	AN
Valettiella Griffiths, 1977	V. castellana	AN10-41
Verdeia Lowry & Springthorpe, 2007	Melita grandimana	AN32-15
Vicitopisa Karaman, 1984	Eriopisa inaequicaudata	AN17-41
Victoriopisa Karaman & Barnard, 1979	Niphargus chilkensis	AN12-27
MELPHIDIPPIDAE		
Melphisubchela Andres, 1981	M. prehenda	AN15-11
MESOGAMMARIDAE		
Octopupilla Tomikawa, 2007	O. felix	AN32-27
Paramesogammarus Bousfield, 1979	P. americanus	AN12-19

METACRANGONYCTIDAE

Longipodocrangonyx Boutin & Messouli, 1988	L. maroccanus	AN17-8
Pygocrangonyx Karaman & Barnard, 1979	Metacrangonyx remyi	AN12-27

MIRAMARASSIDAE

Miramarassa Ortiz, Lalana & Lio, 1999.	M. sanchezi	AN23-41

MICRUROPODIDAE

Linevichella Kamaltynov, 2001	Gammarus vortex	AN24-15

NAJNIDAE

Carinonajna Bousfield & Marcoux, 2004	C. bicarinata	AN27-5

NEOMEGAMPHOPIDAE

Maragopsis Myers, 1973	Lemboides bidentata	AN 3-42
Riwomegamphopus Myers, 1995	R. bamus	AN21-40
Varohios Barnard, 1979	V. topianus	AN11-34

NEONIPHARGIDAE

Jasptorus Bradbury & Williams, 1997	J. solepti	AN21-11
Neocrypta Bradbury & Williams, 1997	N. primaris	AN21-11
Tasniphargus Williams & Barnard, 1988	T. tyleri	AN17-5
Wesniphargus Williams & Barnard, 1988	Neoniphargus nichollsi	AN17-5
Wombeyanus Bradbury & Williams, 1997	W. botulosus	AN21-11
Yulia Willams & Barnard, 1988	Neoniphargus yuli	AN17-5

NIHOTUNGIDAE

Nihotunga Barnard, 1972	N. iluka	AN 3-39

NIPHARGIDAE

Foroniphargus Karaman, 1985	F. pori	AN17-42
Niphargobates Sket, 1981	N. orophobata	AN15-48

OCHLESIDAE

Curidia Thomas, 1983	C. debrogania	AN15-51
Meraldia Barnard & Karaman, 1987	Ochlesis meraldi	AN17-6

ODIIDAE

Antarctodius Berge, Vader & Coleman, 1999	Odius antarcticus	AN22-5
Cryptodius Moore, 1992	Odius kelleri	AN20-25
Imbrexodius Moore, 1992	I. oclairi	AN20-25
Postodius Hirayama, 1983	P. imperfectus	AN15-27

OEDICEROTIDAE

Aborolobatea Ledoyer, 1984	A. paracheliformis	AN16-22
Americhelidium Bousfield & Chevrier, 1996	Synchelidium spinipes	AN21-8
Americulodes Bousfield & Chevrier, 1996	Monoculodes edwardsi	AN21-8
Cavoplaxus Ren, 1992	C. jiaozhouwanensis	AN28-99
Chitonomandibulum Jo, 1990	C. emargicoxa	AN17-24
Cornudilla Barnard & Karaman, 1991	Westwoodilla cornuta	AN19-5

Deflexilodes Bousfield & Chevrier, 1996		
	Monoculodes tenuirostratus	AN21-8
Eochelidium Bousfield & Chevrier, 1996		
	Synchelidium lenorostratum	AN21-8
Finoculodes Barnard, 1971	F. omnifera	AN2-17
Hartmanodes Bousfield & Chevrier, 1996	Monoculodes hartmannae	AN21-8
Hongkongvena Hirayama, 1992	H. memoria	AN20-14
Kroyera Sp.Bate, 1857	Monoculodes carinatus	AN21-8
Limnoculodes Bousfield & Chevrier, 1996		
	Monoculodes limnophilus	AN21-8
Machaironyx Coyle, 1980	M. muelleri	AN15-20
Pacifoculodes Bousfield & Chevrier, 1996		
	Monoculodes spinipes	AN21-8
Paramonoculopsis Alonso de Pina, 1997	P. acuta	AN21-1
Parexoediceros Bousfield, 1983	P. latimerus	
Rostroculodes Bousfield & Chevrier, 1996		
	Monoculodes longirostris	AN21-8
PACHYNIDAE		
Acheronia Lowry, 1984	A. pegasus	AN16-23
Coriolisa Lowry & Stoddart, 1994	C. caledonica	AN27-37
Drummondia Lowry, 1984	D. corinellae	AN16-23
Ekelofia Lowry, 1984	Pachychelium oculatum	AN16-23/4
Sheardella Lowry, 1984	S. kapala	AN16-23
PALLASEIDAE		
Babr Kamaltynov & Väinölä, 2001	Gammarus lovenii Dybowsky	AN24-15
Burchania Takhteev, 2000	Hakonboeckia meissneri	AN24-25
Pallaseopsis Kamaltynov & Väinölä, 2001	Gammarus grubii	AN24-15
PARACALLIOPIIDAE		
Doowia Barnard & Drummond, 1987	D. cooma	AN17-6
Indocalliope Barnard & Karaman, 1982	Paracalliope indica	AN15-14
Katocalliope Barnard & Drummond, 1984	K. kutyeri	AN16-5
Yhi Barnard & Thomas, 1991	Y. yindi	AN20-2
PARACERCOPIDAE		
Paracercops Vassilenko, 1972	P. setifer	AN 3-38
Pseudocercops Vassilenko, 1972	P. kussakini	AN 3-38
PARAGAMMAROPSIDAE		
Paragammaropsis Ren, 1991	P. prenes	AN20-30
PARALEPTAMPHOPIDAE		
Ringanui Fenwick, 2006	Calliope subterraneus	AN31-8
Rudolphia Grosso & Peralta, 2009	R. macrodactylus	AN34-21
PARAMELITIDAE		
Antipodeus Williams & Barnard, 1988	Gammarus antipodeus	AN17-5
Aquadulcaris Stewart & Griffiths, 1995	Gammarus crassicornis	AN21-53
Chillagoe Barnard & Williams, 1995	C. thea	AN21-4
Chydaekata Bradbury, 2000	C. acuminata	AN22-8
Kruptus Finston, Johnson & Knott, 2008	K. linnaei	???

Mathamelita Stewart & Griffiths, 1995	M. aequidentata	AN21-53
Molina Bradbury, 2000	M. pleobranchos	AN
Pilbarus Bradbury & Williams, 1997	P. millsi	AN21-11
Totgammarus Bradbury & Williams, 1995	T. eximius	AN21-11
Toulrabia Barnard & Williams, 1995	T. willsi	AN21-4

PARDALISCIDAE

Andeepia Biswas, Coleman & Hendrycks, 2009	A. ingridae	AN34-6
Antronicippe Stock & Iliffe, 1990	A. serrata	AN17-58
Caleidoscopsis Karaman, 1974	Pardaliscopsis copal	AN 5-28
Macroarthrus Hendrycks & Conlan, 2003	M. victoriae	AN26-14
Octomana Hendrycks & Conlan, 2003	O. hadromischa	AN26-14
Rhynohalicella Karaman, 1974	Halicella halona	AN 5-28
Spelaeonicippe Stock & Vermeulen, 1982	S. provo	AN15-50

PHOTIDAE

Corogammaropsis Tzvetkova, 1990	C. kudrjaschovi	AN27-39
Dodophotis Karaman, 1986	Photis digitata	AN17-42
Falcigammaropsis Myers, 1995	F. excavata	
Graciliphotis Myers, 2009	G. ruthae	AN34-41
Latigammaropsis Myers, 2009	Gammaropsis atlantica	AN34-41
Papuaphotis Myers, 1995	P. regis	AN21-40
Posophotis Barnard, 1979	P. seri	AN11-34
Pseudophotis Hirayama, 1984	P. ariakensis	AN16-16
Rocasphotis Souza-Filho & Serejo, 2010	R. aiso	AN34-51
Virgammaropsis Myers, 2009	V. artemis	AN34-42

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Baliphoxus Ortiz & Lalana, 1999	B. andresi	AN22-49
Basuto Barnard & Drummond, 1978	Pontharpinia stimpsoni	AN11-21
Bathybirubius Senna, 2010	B. margaretae	AN34-49
Beringiophoxus Jarrett & Bousfield, 1994	B. beringianus	AN20-16
Birubius Barnard & Drummond, 1976	B. panamunus	AN 8-18
Booranus Barnard & Drummond, 1978	B. weemus	AN11-20
Brolgus Barnard & Drummond, 1978	Paraphoxus tattersalli	AN11-20
Cephalophoxoides Gurjanova, 1977	Phoxocephalus bassi	AN11-14
Cephalophoxus Gurjanova, 1977	Phoxocephalus regium	AN11-14
Cocoharpinia Karaman, 1980	C. iliffei	AN15-30
Cunmurra Barnard & Drummond, 1978	C. itickerus	AN11-20
Diogodias Barnard & Drummond, 1978	Metaphoxus longicarpus	AN11-21
Elpeddo Barnard & Drummond, 1978	E. kaikai	AN11-20
Eobrolgus Barnard, 1979	Paraphoxus spinosus	AN12-17
Eusyrophoxus Gurjanova, 1977	Parharpinia calcarata	AN12-17
Feriharpinia Barnard & Karaman, 1982	Harpinia ferentaria	AN15-14
Foxiphalus Barnard, 1979	Pontharpinia obtusidens	AN12-17
Fuegiphoxus Barnard & Barnard, 1980	Parharpinia fuegiensis	AN13
Ganba Barnard & Drummond, 1978	G. pellati	AN11-20
Grandiphoxus Barnard, 1979	Phoxus grandis	AN12-17
Griffithsius Jarrett & Bousfield, 1994	Mandibulophoxus latipes	AN28-98
Hopiphoxus Barnard & Drummond, 1978	Metaphoxus simillimus	AN11-21
Indophoxus Dang & Le, 2005	I. curvirostris	AN29-5
Japara Barnard & Drummond, 1978	J. papporus	AN11-21
Jerildaria Barnard & Drummond, 1978	J. joubiphoxus	AN11-21
Kondoleus Barnard & Drummond, 1978	K. tekin	AN11-21

Kotla Barnard & Drummond, 1978	K. batturi	AN11-21
Kulgaphoxus Barnard & Drummond, 1978	K. borralis	AN11-21
Kuritus Barnard & Drummond, 1978	K. nacoomus	AN11-20
Leongathus Barnard & Drummond, 1978	L. nootoo	AN11-20
Linca Alonso de Pina, 1993	L. pinita	AN20-1
Majoxiphalus Jarrett & Bousfield, 1994	Foxiphalus major	AN20-16
Matong Barnard & Drummond, 1978	M. matong	AN11-20
Mesophoxus Gurjanova, 1977	M. laperusi	AN11-14
Palabriaphoxus Gurjanova, 1977	Harpinia palabria	AN11-14
Parafoxiphalus Alonso de Pina, 2001	P. longicarpus	AN23-1
Parajoubinella Gurjanova, 1977	Phoxocephalus concinna	AN11-14
Paramesophoxus Gurjanova, 1977	P. rakumae ??	AN11-14
Parametaphoxus Gurjanova, 1977	Phoxocephalus fultoni	AN11-14
Phoxorgia Barnard & Barnard, 1980	Parharpinia sinuata	AN13
Pseudfoxiphalus Andres, 1991	P. setosus	AN20-1
Rhepoxynius Barnard, 1979	Pontharpinia epistoma	AN12-17
Rikkarus Barnard & Drummond, 1978	R. lea	AN11-21
Ringaringa Barnard & Karaman, 1991	Metaphoxus littoralis	AN19-5
Synphoxus Gurjanova, 1980	S. novaezealandicus	AN13
Tickalerus Barnard & Drummond, 1978	T. birubi	AN11-21
Tipimegus Barnard & Drummond, 1978	T. thalerus	AN11-20
Torridoharpinia Barnard & Karaman, 1982	Proharpinia hurleyi	AN15-14
Uldanamia Barnard & Drummond, 1978	U. pillare	AN11-21
Urophoxus Gurjanova, 1977	Urothoe pinguis	AN11-14
Vasco Barnard & Drummond, 1978	Metaphoxus brevidactylus	AN11-21
Vietophoxus Dang & Le, 2005	V. longrostris	AN29-5
Waipirophoxus Gurjanova, 1980	Paraphoxus waipiro	AN13
Waitangi Fincham, 1977	Paraphoxus rakiura	AN 9-56
Wildus Barnard & Drummond, 1978	W. thambaroo	AN11-20
Yammacoona Barnard & Drummond, 1978	Y. kunarella	AN11-20
Yan Barnard & Drummond, 1978	Y. tiendi	AN11-21

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Eophoxocephalopsis Thurston, 1989	E. rhachianensis	AN17-31
Puelche Barnard & Clark, 1982	P. orenzani	AN15-13

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Caledonietta Iannilli & Ruffo, 2007	C. maryae	AN32-12
Ruffia Bréhier, Vonk & Jaume, 2010	R. patagonica	AN34-7

PLATYISCHNOPIDAE

Eudevenopus Thomas & Barnard, 1983	Platyischnopus metagracilis	AN15-51
Indischnopus Barnard & Drummond, 1979	Platyischnopus herdmani	AN12-18
Skaptopus Thomas & Barnard, 1983	S. brychius	AN15-51
Tiburonella Thomas & Barnard, 1983	Platyischnopus viscana	AN15-51
Tittakunara Barnard & Drummond, 1979	T. katoa	AN12-18
Tomituka Barnard & Drummond, 1979	T. doowi	AN12-18
Yurrokus Barnard & Drummond, 1979	Y. cooroo	AN12-18

PLEUSTIDAE

Anomalosymtes Hendrycks & Bousfield, 2004	A. coxalis	AN27-14
Budnikopleustes Hendrycks & Bousfield, 2004	Pleusymtes vasinae	AN27-14
Sg **Catapleustes** Bousfield & Hendrycks, 1994	Pleustes victoriae	AN28-97
Chromopleustes Bousfield & Hendrycks, 1995		

	Parapleustes oculatus	AN21-9
Commensipleustes Bousfield & Hendrycks, 1995		
	Parapleustes commensalis	AN21-9
Dactylopleustes Karaman & Barnard, 1979	Parapleustes echinoicus	AN12-26
Eosymtes Bousfield & Hendrycks, 1994	E. minutus	AN20-4
Gnathopleustes Bousfield & Hendrycks, 1995	Iphimedia pugettensis	AN21-9
Gracilipleustes Hendrycks & Bousfield, 2004	Sympleustes gracilis	AN27-14
Heteropleustes Hendrycks & Bousfield, 2004	H. setosus	AN27-14
Holopleustes Hendrycks & Bousfield, 2004	H. aequipes	AN27-14
Incisocalliope Bousfield & Hendrycks, 1995	I. newportensis	AN21-9
Kamptopleustes Hendrycks & Bousfield, 2004	K. spinosus	AN27-14
Micropleustes Bousfield & Hendrycks, 1995	Parapleustes nautilus	AN21-9
Myzotarsa Cadien & Martin, 1999	M. anaxiphilia	AN22-9
Rhinopleustes Hendrycks & Bousfield, 2004	R. acuminatus	AN27-14
Shoemakeroides Hendrycks & Bousfield, 2004	Sympleustes cornigera	AN27-14
Tepidopleustes Karaman & Barnard, 1979	Parapleustes barnardi	AN12-27
Thorlaksonius Bousfield & Hendrycks, 1994	T. brevirostris	AN28-97
Trachypleustes Bousfield & Hendrycks, 1995	T. trevori	AN21-9
PODOCERIDAE		
Neoxenodice Lowry, 1976	N. cryophila	AN8-24
Podobothrus Barnard & Clark, 1985	P. bermudensis	AN17-33
Styloxenodice Laubitz, 1983	Xenodice macrophthalma	AN15-33/4
PONTOGENEIIDAE		
Abdia Barnard & Karaman, 1987	Atylopsis latipalpus	AN17-6
Antarctogeneia Thurston, 1974	A. macrodactyla	AN6-23
Sg **Ganigamoera** Sidorov, 2009	Paramoera myslenkovi	AM34-50
Haliogeneia Lowry & Stoddart, 1998	H. crosnieri	AN22-38
Sg **Humilomoera** Staude, 1995	Paramoera leucophthalma	AN21-52
Inhaca Ortiz, Berze-Freire & Wasikete, 1990	I. gnatholobata	AN20-27
Manerogeneia Barnard & Karaman, 1987	Pontogeneiella maneroo	AN17-6
Sg **Moonamoera** Staude, 1995	Paramoera rua	AN21-52
Nasageneia Barnard & Karaman, 1982	Pontogeneia nasa	AN15-14
Relictomoera Barnard & Karaman, 1982	Paramoera relicta	AN15-14
Sg **Rhithromoera** Staude, 1995	Paramoera carlottensis	AN21-52
Sternomoera Barnard & Karaman, 1982	Paramoera yezoensis	AN15-14
Whangarusa Barnard & Karaman, 1987	Panoploea translucens	AN17-6
PONTOPOREIIDAE		
Diporeia Bousfield, 1989	Pontoporeia hoyi	AN17-22
Monoporeia Bousfield, 1989	Pontoporeia affinis	AN17-22
PRISCOMILITARIDAE		
Paraphotis Ren, 1997	P. sinensis	AN22-54
Priscomilitaris Hirayama, 1988	P. tenuis	AN17-3
PROSCINIDAE		
Cheloscina Shih & Hendrycks, 1996	C. antennata	AN21-50/1
PROTOMEDEIINAE		
Cylindromolaris Ortiz & Lalana, 1999	Cheiriphotis quadrichelata	AN22-49
Pareurystheus Tzvetkova, 1977	Eurystheus anamae	AN11-18
Pumiliophotis Myers, 2009	P. queenslandicus	

PSEUDONIPHARGIDAE

Parapseudoniphargus Notenboom, 1988	P. baetis	AN17-16

RAKIROIDAE

Rakiroa Lowry & Fenwick, 1982	R. rima	AN15-36

SCINIDAE

Spinoscina Bowman & Gruner, 1973	Acanthoscina spinosa	AN4-20

SCOPELOCHEIRIDAE

Anisocallisoma Hendrycks & Conlan, 2003	A. armigera	AN26-14

SEBIDAE

Caribseba Shaw, 1989	Seba tropica	AN20-32
Relictoseborgia Karaman, 1982	Seborgia relicta	AN15-32

SICAFODIIDAE

Sicafodia Just, 2004	S. stylos	AN27-17

SINUROTHOIDAE

Sinurothoe Ren, 1999	S. sinensis	AN22-54

STEGOCEPHALIDAE

Alania Berge & Vader, 2001	Stegocephaloides calypsonis	AN23-5
Austrocephaloides Berge & Vader, 2001	Stegocephaloides australis	AN23-5/6
Austrophippsia Berge & Vader, 2001	Phippsia unihamata	AN23-6
Bouscephalus Berge & Vader, 2001	Stegocephalopsis mamillidacta	AN23-6
Gordania Berge & Vader, 2001	Phippsiella minima	AN23-6
Glorandaniotis Ledoyer, 1986	G. fissicaudata	AN17-43
Mediterexis Berge & Vader, 2001	Andaniexis mimonectes	AN23-5
Pseudo Berge & Vader, 2001	Phippsiella pseudophippsia	AN23-6
Schellenbergia Berge & Vader, 2001	Stegocephaloides vanhoeffeni	AN23-6
Stegocephalexia Moore, 1992	S. penelope	AN20-25
Stegomorphia Berge & Vader, 2001	Phippsiella watlingi	AN23-6
Stegonomadia Berge & Vader, 2001	Stegocephalina biofar	AN23-6
Stegosoladius Barnard & Karaman, 1987	Andaniotes simplex	AN17-6
Stegophippsiella Bellan-Santini & Ledoyer, 1974	S. pacis	AN 5-32

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Sternophysinx Holsinger & Straskraba, 1973		AN 4-23

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Aurometopa Barnard & Karaman, 1987	Metopoides aurorae	AN17-6
Chucullba Barnard, 1974	C. alla	AN 4-30
Hardametopa Barnard & Karaman, 1991	Metopa nasuta	AN19-5
Knysmetopa Barnard & Karaman, 1987	Parametopa grandimana	AN17-6
Paraprobolisca Ren, 1991	P. leptopoda	AN20-30
Pycnopyge Krapp-Schickel, 2000	Prothaumatelson carinatum	AN22-33
Raumahara Barnard, 1972	R. dertoo	AN 3-39
Sandrothoe Krapp-Schickel, 2006	S. distans	AN31-15
Scaphodactylus Rauschert & Andres, 1994	S. simus	AN21-45
Synkope laurina Krapp-Schickel, 1999	S. laurina	AN22-33

Thaumatelsonella Rauschert & Andres, 1990	T. kingelepha	AN19-24
Torometopa Barnard & Karaman, 1987	Metopa crenatipalmata	AN17-6
Verticotelson Krapp-Schickel, 2006	V. mantis	AN31-15
Vonimetopa Barnard & Karaman, 1987	Metopella dubia	AN17-6
Wallometopa Barnard, 1974	W. cabon	AN 4-30
Yarra Krapp-Schickel, 2000	Y. unguiserra	AN22-33
Zaikometopa Barnard & Karaman, 1987	Metopelloides erythrophthalmus	AN17-6

STILIPEDIDAE

Bathypanoploea Holman & Watling, 1983	B. schellenbergi	AN 5

SYNOPIIDAE

Ileraustroe Barnard, 1972	Austrosyrrhoe ilergetes	AN 3-39
Latacunga Barnard, 1972	L. latacunga	AN 3-39
Metatiron Rabindranath, 1972	Pseudotiron brevidactylus	AN 2-32
Priscosyrrhoe Barnard, 1972	Austrosyrrhoe priscis	AN 3-39
Sg **Telsosynopia** Karaman, 1986	Synopia variabilis	AN17-13

TALITRIDAE

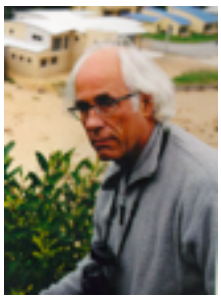
Agilestia Friend, 1982	A. hyperocha	AN15-24
Americorchestia Bousfield, 1991	Orchestia longicornis	AN19-9
Atlantorchestia Serejo, 2004	Pseudorchestoidea brasiliensis	AN27-29
Australorchestia Serejo & Lowry, 2008	A. occidentalis	AN33-22
Austrotroides Friend, 1982	A. pectinalis	AN15-24
Bellorchestia Serejo & Lowry, 2008	B. richardsoni	AN33-22
Bousfieldia Chou & Lee, 1996	B. phoenixae	AN25-5
Brevitalitrus Bousfield, 1971	Talitrus hortulanus	AN 2-19
Cariborchestia Smith, 1998	C. xerophila	AN22-59
Caribotroides Bousfield, 1984	C. jamaicensis	AN16-7
Cerrorchestia Lindeman, 1990	C. hyloraina	AN19-20
Chelorchestia Bousfield, 1984	Orchestia costaricana	AN16-7
Chiltonorchestia Bousfield, 1984	Parorchestia pusilla	AN16-7
Chroestia Marsden & Fenwick, 1984	C. lota	AN16-25
Cochinorchestia Lowry & Peart, 2010	Parorchestia notabilis	AN34-36
Dana Lowry, 2011		
Deshayesorchestia Ruffo, 2003	Orchestia deshayesii	AN 26-33
Eorchestia Bousfield, 1984	Orchestia rectipalma	AN16-7
Floresorchestia Bousfield, 1984	Orchestia floresiana	AN16-7
Hawaiorchestia Bousfield, 1984	Orchestia hawaiensis	AN16-7
Kanikania Duncan, 1994	Parorchestia improvisa	AN25-7
Macarorchestia Stock, 1989	M. martini	AN17-30
Makawe Duncan, 1994	Orchestia hurleyi	AN25-7
Sg **Mexitroides** Lindeman, 1990	Caribotroides pecki	AN19-20
Microrchestia Bousfield, 1984	Parorchestia macrochela	AN16-7
Notorchestia Serejo & Lowry, 2008	N. lobata	AN33-22
Paciforchestia Bousfield, 1982	Parorchestia klawei	AN15-17
Palmorchestia Stock & Martin, 1988	P. hypogaea	AN17-18
Platorchestia Bousfield, 1982	Orchestia platensis	AN15-17
Protaustrotroides Bousfield, 1984	P. victoriae	AN16-7
Protorchestia Bousfield, 1982	Orchestia nitida	AN15-17
Pseudorchestoidea Bousfield, 1982	Orchestoidea biolleyi	AN15-17
Puhuruhuru Duncan, 1994	P. aotearoa	AN25-7
Sardorchestia Ruffo, 2003	Talorchestia pelecaniformis	AN26-33
Sinorchestia Miyamoto & Morino, 1999	Talorchestia sinensis	AN22-43

Tara Duncan, 1994	Orchestia sylvicola	AN25-7
Tethorchestia Bousfield, 1984	T. antillensis	AN16-7
Transorchestia Bousfield, 1982	Orchestia chiliensis	AN15-17
Traskorchestia Bousfield, 1982	Orchestia traskiana	AN15-17
Uhlorchestia Bousfield, 1984	Orchestia uhleri	AN16-7
Waematau Duncan, 1994	W. manawatahi	AN25-7
TEMNOPHLIANTIDAE		
Hystriphlias Barnard & Karaman, 1987	Temnophlias hystrix	AN17-6
THORIELLIDAE		
Parachevreuxiella Andres, 1987	P. lobata	AN17-6
THURSTONELLIDAE		
Thurstonella Lowry & Zeidler, 2008	Clarencia chelata	AN33-16
TULEARIDAE		
Tulearus Ledoyer, 1979	T. thomassini	AN13
UNCIOLIDAE		
Dactylocorophium Karaman, 1980	Unciola obliquua	AN15-30
Janice Griffiths, 1973	J. spinidactyla	AN 3-25
Liocuna Myers, 1981	L. caeca	AN16-28
Orstomia Myers, 1998	O. kanakia	AN22-47
Pedicorophium Karaman, 1981	Unciola laminosa	AN15-30
Pterunciola Just, 1977	P. spinipes	AN10-42
Ritaumius Ledoyer, 1978	R. longicornis	AN10-44
Wombalano Thomas & Barnard, 1991	W. yerang	AN20-36
Zoedeutopus Barnard, 1979	Z. cinaloanus	AN11-34
URISTIDAE		
Cedrosella Barnard & Karaman, 1987	Ambasiopsis fomes	AN17-6
Cicadosa Barnard & Karaman, 1987	Anonyx cicadoides	AN17-6
Dounialella Ledoyer, 1986	D. longichelata	AN17-43
Galathella Barnard & Karaman, 1987	Schisturella galatheae	AN17-6
Gippsia Lowry & Stoddart, 1995	G. jonesae	AN21
Martensia Barnard & Karaman, 1991	Lysianassa martensi	AN 19-5
Nagada Lowry & Stoddart, 1995	N. uwedoi	AN21-34
Parschisturella Andres, 1983	P. simplex	AN15-12
Pseudonesimoides Bellan-Santini & Ledoyer, 1974		
	P. cornutilabris	AN 5-32
Stephonyx Lowry & Stoddart, 1989	Euonyx biscayensis	AN17-56
UROHAUSTORIIDAE		
Dirimus Barnard & Drummond, 1982	D. tarlitus	AN15-13
Gheegerus Barnard & Drummond, 1982	G. garbaius	AN15-13
Huarpe Barnard & Clark, 1982	H. escofeti	AN15-13
Narunius Barnard & Drummond, 1982	N. tallerkus	AN15-13
Nepella Barnard & Drummond, 1991	N. nelera	AN20-2
Tottungus Barnard & Drummond, 1982	T. tungus	AN15-13
Tuldarus Barnard & Drummond, 1982	T. cangellus	AN15-13
Warragaia Berents, 1985	W. rintouli	AN16-6

UROTHOIDAE		
Cunicus Griffiths, 1974	C. profundus	AN 5-27
Pseudurothoe Ledoyer, 1986	P. benthedii	AN17-43
VALETTIOPSIDAE		
Valettietta Lincoln & Thurston, 1983	V. lobata	AN15-35
VIBILIIDAE		
Vibilioides Chevreux, 1905		AN26-37
VICMUSIIDAE		
Acanthonotozomopsis Watling & Holman, 1980		
	Acanthonotozomella pushkini	AN13
Vicmusia Just, 1990	V. duplocoxa	AN18-5
WANDINIDAE		
Pseudocyphocaris Ledoyer, 1986	P. coxalis	AN17-43
Wandin Lowry & Stoddart, 1990	W. griffini	AN19-20
ZOBRACHOIDAE		
Bumeralius Barnard & Drummond, 1982	B. buchalius	AN15-13
Chono Clark & Barnard, 1987	C. angustiarum	AN17-35
Prantinus Barnard & Drummond, 1982	P. talanggi	AN15-13
Tonocote Clark & Barnard, 1988	T.magellani	AN17-35
Incertae sedis		
Sensonator Notenboom, 1986	S. valentiensis	AN17-47

FEATURE INTERVIEW 2012

Wim Vader



Early on and just after starting school (despite WW2 going on), Wim knew he wanted to study biology. His father, whom was the Mayor of their village wished differently for Wim, hoping that he would study something other than biology and that would eventually lead to a good career. At 12 years old, Wim got involved with a youth nature study group in Holland (Nedelandse Jeugdbond voor Natuurstudie). With this group Wim biked all over Holland having the opportunity to explore beaches and study plants. His love for nature, particularly for flowers, began then. His 20 km bike ride to high school allowed him to increase his knowledge of plants while teaching his friend Riet (whom has now been Wim's partner for the last 20 years) about them as well. One could say this was Wim's beginnings as a systematist and teacher! Wim was the first in his family to attend University. During this time, Wim worked teaching and research assistant.

When and why did Wim start studying amphipods? As a beginning student Wim was a member of Beach study group (Strand Werk Groep). He had asked an older student what to study. It was suggested Wim should have a look at amphipods, since "nobody" was interested in them anyway. Since then, "that was that." Half of Wim's Master's degree research was on *Bathyporeia* (1 year). The other half not surprisingly, was on plants. Wim also worked 2 years as benthos zoologist at the Delta Institute (Yerseke, Holland). In 1965, Wim was awarded a University funded graduate student stipend that allowed him 5 years of study at the University of Bergen. Wim eventually became a research scholar (Norwegian Research Foundation-funded) for some years (UiB). His work involved a project on the ecology of *Marinogammarus*. Rumors were that "somebody in Scotland" was working on this genus, so he changed his focus to other amphipods (*Onisimus normani*) namely those associated with deep water (700m) cnidarians (*Bolocera tuedeae*) in Korsfjorden south of Bergen. In the beginning he found almost two amphipods for every host, but after a few years they "disappeared", and his PhD-studies came to a halt. During this time, Wim and his wife Sunniva had three children! They both eventually applied for jobs at the new University of Tromsø (founded in 1968), and in 1973, Wim was offered the job as Zoological Conservator at the Tromsø Museum. His responsibilities included "everything except insecta" – basically sponges to whales! After hearing something similar from someone in the US, Wim adopted his motto that "his science is like the Mississippi River: three miles wide and five inches deep." While at the Tromsø Museum, Wim believes he worked with every animal phylum. After colleague Einar Bruun died in an accident, for just over 10 years (1976-1990) Wim worked almost extensively on seabirds. Money for study of seabirds became available as well, in part to a Seabird-crisis (induced by a capelin crisis) and an offshore oil industry. Wim supervised several students on their theses on birds. Wim quickly became known as the "bird-man" and birding has always been a great hobby for him. He has

Wim and two of his now six grandchildren; Sigurd and Arianne.

kept a "Blog": "Birds and Seasons in Tromsø" for the last 10 years. Wim takes several holidays (more and more frequent) to go birding "everywhere."

Wim's interests in amphipods and their associates has always been there, and he has continued this research during his sabbaticals (Bodega Bay 1979-80, Scripps (La Jolla) 1986, Sydney 1993, Cape Town 1999, Cork 2000). Wim's research on such groups continues today.

When and why did Wim start the Amphipod Newsletter? In 1970, with work being done on the Mediterranean book and with Sandro Ruffo in Verona, Wim sent out a questionnaire to colleagues (AN1) asking if they wanted such a bibliography or any help? This was discussed in Verona with Wim, Traudl Krapp-Schickel, Alan Myers, Gordan Karaman, Denise Bellan-Santini, Ulrich Schiecke and Sandro Ruffo. Such a positive response led to AN2 in 1972. Early ANs were mimeographs, and Wim relied upon regional helpers for assistance mainly to solicit subscribers and to collect money. For some years they got some financial support from Zootax (Sweden). Eventually AN was published electronically. All remaining subscription funding was used towards student travel stipends to attend meetings (Hungary/Tihany and Seville). Over the years, many people contributed information and citations to the AN's particularly Jan Stock (Amsterdam), Juri Vinogradov (Moscow) and Franz Krapp (Bonn). Although the Tromsø Museum gave Wim time to work on such projects, namely the AN, many hours was done on his own time.

Wim and Riet - at the XIV ICA in Seville.

Wim and his binoculars - ready to spot birds

Verona-group: In 1967, Traudl Krapp-Schickel wrote to Wim asking about amphipods, and when Sandro Ruffo organized (1968) a meeting for writing the Monograph of Mediterranean Amphipods, Wim was included. They had no common language for the whole group: they

considered French, but not all of them knew French; five in the group spoke Italian. So, part of the work was done in English, and it was decided early on that the monograph should be written in English - Sandro Ruffo knew no English. However Sandro coordinated and organized it all! Wim says his notes from these meetings were in a mixture of Dutch, French, English and probably something that looks almost like Italian (which he did not know). Wim was part of the 4th book/part of the Monograph - where he made an (illustrated) key to all families of amphipods in the Mediterranean. This is one of the things he still continues to make for several papers. He has continued to work with Traudl since these meetings with just last February visiting her in Adendorf for an unbelievable 26th time! Over the years they continue to keep a close and personal friendship.

Amphipod Meetings - What is good (lovely!) with "the Amphipod family" is that there are no feuds. Most Amphipodologists seem to be personal friends, with amphipod meetings that are more a family gathering, and Wim feels (and hopes) that the new and "young" amphipod workers are included in this family feeling. No fights scientifically - this must have helped the progression of the amphipod work. The big "gurus" (J. Barnard, J. Stock, E. Bousfield, J. Lowry, etc) have always helped others - this is also very, very good! We have been lucky in this aspect! Wim says it's very nice to see new "centres" of amphipod studies (Turkey, Iran, Tunisia, Brazil...) that have developed. The Polish group of amphipod workers particularly, have been important in keeping this good environment, and of course also Traudl. He has visited the homes of many amphipod workers (ex Traudl, Jim, Alan, Denise Bellan-Santini, Jerry Barnard, Geoff Moore, Ed Bousfield, Kathy Conlan and others) it shows the types of friendly relationships we have in our amphipod group/family.

Wim field sampling with students Jan Roger and Cedric.

What is/are your favorite amphipod species name? (not an easy question to answer) the genus *Hoho* is good ;) likes names the stand out a little... (from Mollusca he really likes *Abra cadabra...*)

What amphipod appendage(s) do you like illustrating the best? He does not like illustrating pieces – but pereopods are the easiest...Uropods are ok.

What amphipod appendage(s) do you like illustrating the least? Mandibles, gnathopods often.

Where is/are your favorite place(s) to collect amphipods? Bodega Bay (CA) and Falklands Islands were great places to sample - and intertidal on sandy beaches and sand flats have been a favorite since childhood. (Wim has a friend who wrote a paper on "the beach when there is nothing to find there" and got inspired from this)

Places you wished you never tried to collect amphipods? on the open sea on a small boat is not a favorite, (then you first fear you might die and then you fear you might not die) - but most all amphipod collecting trips have been great. Intertidal sampling on the beach at Bear Island in the Barents Sea was not the greatest amphipod moment.

Describe/name your most memorable amphipod moment(s)? Sieving amphipods on the beaches and mudflats of Holland, and also searching for amphipods on the beaches of the Falkland Islands together with my daughter have been very happy moments. Finding associated amphipods on or in new hosts have also always given me a "kick", for example on crabs at the Falklands, or on Pagurida in Australia..

(by *Anne Helene* and *Adam*)

Dates and place for the 15th ICA already set up

We are pleased to announce that the 15th International Colloquium on Amphipoda organized by the team from the Department of Invertebrate Zoology & Hydrobiology, University of Lodz is finally scheduled to take place from 2nd to 7th of September 2013 in Szczawnica in Poland.

Szczawnica is the pearl of the Polish health resorts. It is situated on the border of the Sądeckie Beskids and the Pieniny Mountains in the picturesque valley of the rivulet Grajcarek. It is one of the most beautiful corners of Poland. The picturesque mountainous landscape with its unique gorge of the Dunajec, the vicinity of the Pieniny National Park and the Poprad Landscape Park make Szczawnica one of the most attractive tourist localities in Poland. To its geological foundations owes the health resort Szczawnica its mineral alkaline-salty waters, used in a variety of treatments.

Concerning the transportation options, Szczawnica may be easily reached by bus from Kraków (Cracov), where the international Kraków Airport (http://www.krakowairport.pl/en) is located. Alternatively, Szczawnica is easily reached by car through the A4 highway (http://en.wikipedia.org/wiki/A4_autostrada_%28Poland%29) from Germany.

The colloquium will be held in "JAN" HOTEL (http://www.hoteljan.net.pl/index_en.php), which is situated in a very peaceful and natural place, on the forest border, about 5 km from the city center, 100m from the main road.

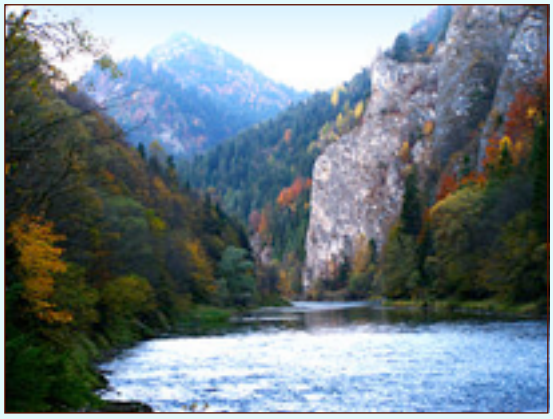
We will open the official 15th ICA website and Facebook page with preliminary schedule and pre-registration panel in September 2012. Following the long tradition of ICA we are trying to keep the costs at low limits, and due to the generally unstable economic situation in Europe we are not able to make the definite calculations such early. Thus, concerning the registration fee and accommodation prices, we will inform you about that in January 2013 at latest.

We are looking forward to meet you all next year!

On behalf of the organizing committee,

Michal Grabowski

Karolina Bacela-Spychalska



More information upon the Szczawnica and its beautiful surroundings you may find under the following links:

http://en.wikipedia.org/wiki/Szczawnica

http://en.wikipedia.org/wiki/Pieniny_National_Park_%28Poland%29

http://en.wikipedia.org/wiki/Dunajec_River_Gorge

http://en.wikipedia.org/wiki/Trzy_Korony

http://www.pieninypn.pl/index.html?lang_id=UK

New frontiers in Monitoring European Biodiversity:

"The role and importance of Amphipod crustaceans"

We walked through a pelting rain to reach the Botanical Garden of Palermo (Sicily, Italy) on the 27th of September 2011 for the MEB Conference, but when we reached the building and went through the door of the reception to start the usual queue for the registration, there were a lot of smiles around. There I had the confirmation that I was missing that atmosphere.

The idea of a big family is not trivial, I breathed the air of the Amphipod meetings from when I was a student and like what happens in big families the younger learns from the most expert and is grateful for this. The meeting in Palermo followed the same rule and was not different from the previous Amphipod meetings. And like the others it was a synergy of scientific and human experiences.

Traudl opened the Conference with her usual humor, introducing the importance of Amphipod taxonomy, and a total of 34 stimulating oral presentations followed on different topics: taxonomy and diversity of Amphipods, inspection of the modern tools based on morphological and molecular characters, the use of Amphipods in environmental monitoring and the impact of decline in traditional taxonomy on research. The oral presentations concluded with the instructive and amusing movie presented by Dirk on a male Amphipod guarding on a female. At the same time 34 posters were housed in the nearby historical building of Gymnasium within the Garden and scientific discussions took place between a walk under the rich and exotic vegetation, a coffee and a stop in front of the posters.

Some of the time for relax was dedicated to visit the historical Jails and the Chiaramonte Palace now seat for the University of Palermo offices, and during the final dinner in the Gymnasium of the Botanical Garden on September the 29th, the participants could degust various Sicilian foods and wines, while local musicians played live folk music and the Sicilian Tarantella.

This was the occasion for dancing, for laughing and for wishing to everybody all the best till the next meeting.

A big thank to Sabrina Lo Brutto, to Valerio Ketmaier and to all their staff, and also to all the participant to the meeting for having made it so intense.

Claudia Rossano

For contributions to future Amphipod newsletters:

Please contact Adam (abaldinger(at)oeb.harvard.edu), Miranda (m.lowe(at)nhm.uk) or Anne Helene (annehelene.tandberg(at)imr.no). We are always happy to hear from you: what do you want us to include in the newsletter, do you have information about meetings, how do you think we can improve?

Thank you for your help!