

AMPHIPOD NEWSLETTER 26

March 2004.

BIBLIOGRAPHY AMPHIPOD NEWSLETTER 26

As usual, I want to thank everybody who has assisted with references, reprints and other information; I am increasingly dependent on your help, as our library has to crimp and save more every year. Special thanks go to Egor Vinogradov for his assistance with Russian literature, to Shuqiang Li for sending Chinese papers, and to Franz Krapp for a regular supply of data from the internet. Cédric d'Udekem d'Acoz ably assisted with the dat-technical aspects. Please let me know, if you find omissions or mistakes. I am always most grateful for amphipod reprints (Wim Vader, Tromsø Museum, N-9037 Tromsø, Norway), in return, I regularly assist colleagues with copies of hard to get papers

Tromsø, March 2004

Wim Vader (wim@tmu.uit.no)

ADIN, R. & P. RIERA 2003. Preferential food source utilization among stranded macroalgae by *Talitrus saltator* (Amphipod, Talitridae). A stable isotopes study in the northern coast of Brittany, France. ---- *Estuarine, Coastal and Shelf Science* 56, 91-98.

AIKINS, S. & E. KIKUCHI 2003. Grazing pressure by amphipods on microalgae in Gamo Lagoon, Japan. ---- *Marine Ecology Progress Series* 245, 171-179.

ALJETJAWI, A. A. & K. LEONARDSSON 2003. Survival during adverse seasons reveals size-dependent competitive ability in a deposit-feeding amphipod, *Monoporeia affinis*. ---- *Oikos* 101, 164-170

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- ALONSO DE PINA, G. M. 2003. Two new species of *Metharpinia* Schellenberg (Amphipoda. Phoxocephalidae) from the south-west Atlantic. ---- *Journal of Natural History* 37, 2521-2545. (Deals with *Metharpinia dentiurosoma* n.sp. and *M. grandirama* n.sp. (both from Buenos Aires, El Rincon), with a discussion on the genera *Metharpinia* and *Microphoxus*.)
- ALONSO DE PINA, G. M. & R. GIUFFRA 2003. (Taxonomy, distribution and notes on four species of ectoparasites of Cetacea (Crustacea: Amphipoda: Cyamidae).) ---- *Revista del Museo Argentino de Ciencias Naturales*, N.S. 5, 39-62. (In Spanish. Deals with *Cyamus erraticus*, *C. gracilis*, *C. ovalis*, and *C. (Paracyamus) boopis*.)
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- BARBEAU, M. A. & L. A. GRECIAN 2003. Occurrence of intersexuality in the amphipod *Corophium volutator* (Pallas) in the upper Bay of Fundy. ---- *Crustaceana* 76, 665-679.
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- BAY, S. M., A. JIRIK & S. ASATO 2003. Interlaboratory variability of amphipod sediment toxicity tests in a cooperative regional monitoring system. -- *Environmental Monitoring and Assessment* 81, 257-268. (Tests with *Eohaustorius aestuarius*)
- BEREZINA, N. A. & V. E. PANOV 2003. (Establishment of the Baikalian amphipod *Gmelinoides fasciatus* (Amphipoda, Crustacea) in Lake Onega.) ---- *Zoologicheskyy Zhurnal* 82, 731-734. (In Russian. Now extremely common here.)
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- BERGE, J. 2004. The subfamily Andaniopsinae (Crustacea: Amphipoda: Stegocephalidae): Description of one new species and redescription of *Steleuthera maremboca*. ---- *Journal of Natural History* 38, 1385-1395. (*Andaniopsis isaki* n.sp from 32*N, 79*W.)

BERGE, J. & W. VADER 2003. Description of two new *Glorandaniotes* species (Amphipoda: Stegocephalidae). ---- *Journal of Crustacean Biology* 23, 633-643. (*G. vema* n.sp. from 28°28' S, 44°22' E, 2270m; *G. norae* n.sp. from 11°12' S, 88°48' W, 4475m. The genus *Glorandaniotes* probably needs to be split up.)

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Portuguese. The dominant amphipods were *Elasmopus pecteniscrus*, *Hyale media* and *Erichthonius brasiliensis*.)

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DEVIN, S., C. PISCART, J.-N. BEISEL & J.C.MORETEAU 2004. Life history traits of the invader *Dikerogammarus villosus* (Crustacea, Amphipoda) in the Moselle River, France. ---- *International Review of Hydrobiology* 89, 21-34.

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GUERRA-GARCIA, J. M. 2003. Caprellids (Crustacea: Amphipoda) from Papua New Guinea, with the description of a new species. ---- *Helgoland Marine Research* 57, 100-109 (Deals with *Metaprotella novaehollandiae*, *Protogeton inflatus*, *Pseudoprotopapua* n.sp. (Manuouha Isl., near Madang, PNG), *Quadrisegmentum triangulum*, *Hemiaeginina minuta*, *Metaprotella sandalensis* and *Pseudoaeginella biscaynensis*. A key to all PNG species is provided.)

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Paracaprella alata (of which *C. tasmanienensis* is a synonym). A key is provided.)

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HIWATARI, T. 2003. Taxonomic studies on *Hyale* (Crustacea, Amphipoda, Hyalidae) from the coast of Japan and adjacent waters. ---- *Publications of the Seto Marine Biological Laboratory* 39, 229-262. (Deals with *Hyale bassargini*, *H. kajiharai* n.sp. (Hachijo island), *H. nuda* n.sp. (also Hachijo island), *H. triangulata* n.sp. (Kawaga prefecture), *H. misakiensis* n.sp. (Kanagawa pref.), *H. latimana* n.sp. (Kagoshima pref.), *H. affinis* and *H. honoluluensis*. A key to Japanese *Hyale* is presented.)

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HOU, Zh.-e. & S. LI 2003. *Gammarus electrus*, a new species of amphipod from Beijing, China (Crustacea, Amphipoda, Gammaridae). ---- *Acta Zootaxonomica Sinica* 28, 241-248.

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KING, R.A. & J. M. C. HOLMES 2004. A new species of *Ischyrocerus* (Crustacea: Amphipoda) from Ireland, with a review of *Ischyrocerus anguipes* and *Ischyrocerus minutus* from the North-East Atlantic. ---- *Journal of Natural History* 38, 1757-1772. (Not seen. *I. fractus* n.sp. from Lough Hine, S.Ireland. *I. minutus* Liljeborg is a valid taxon and is revived; it is common along British shores.)

KING, R.A., A.A.MYERS & D. McGRATH 2004. The *Ampelisca aequicornis* group of species (Amphipoda: Ampeliscidae) with a key, and a description of *Ampelisca eclimensis* sp. nov. from Ireland. ---- *Journal of the Marine Biological Association UK* 84, 155-164. (Deals with *Ampelisca aequicornis*, *A. eclimensis* n.sp. (NW Mayo, Ireland) and *A. sorbei*.)

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KRAPP-SCHICKEL, T. 2003. *Linguimaera* Pirlot, 1936 (Crustacea, Amphipoda, Melitidae), a valid genus. ---- *Memoirs of Museum Victoria* 60, 123-149. (A further chapter in Traudl's fascinating *Maera*-saga. Pirlot's genus *Linguimaera* is revived, with *L. pirloti* n.sp. (= *L. othonides* s. Pirlot, nec *Maera othonides* Walker) from Sulawesi, Indonesia, as type species. This species is fully described here, along with *L. bogombogo* n.sp. (Eniwetok, Micronesia), *L. caesaris* n.sp. (Caesarea, Israel), *L. garitima* n.sp. (Flinders isl, Tasmania), *L. kellissa* n.sp. (Wilson's promontory, Victoria, Austr.), *L. leo* n.sp. (Port Phillip Bay, Victoria, Austr.), *L. mannarensis*, *L. sp.* and *L. tias* n.sp. (Otago harbour, New Zealand). A key is provided. *Maera othonides* Walker is considered a species dubia.)

KRAVTSOVA, L.S., E.B. KARABANOV, R.M. KAMALTYNOV, I.V. MEKHANIKOVA, T.Ya. SITNIKOVA, N.A. ROZHKOVA, Z.V. SLUGINA, L.A. IZHBOLDINA, I.V. WEINBERG, T.V. AKINSHINA, S.K. KRIVONOJOV & D.Y. SHCHERBAKOV 2003. (Macrozoobenthos of subaqueous landscapes in shoal of southern Lake Baikal.1. Local diversity of bottom population and peculiarities of its spatial distribution.) ---- *Zoologicheskyy Zhurnal* 82, 307-317. (In Russian. Amph. on pp 309-310)

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ion the unique species *Crymostygius thingvallensis* n.gen., n.sp. from Thingvallavatn, Iceland. This large subterranean amphipod comes as a complete surprise!)

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KURDZIEL, J. P. & L. L. KNOWLES 2002. The mechanics of morph determination in the amphipod *Jassa*: Implications for the evolution of alternative male phenotypes. ---- *Proceedings of the Royal Society of London B* 269, 1749-1754.

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worth studying also for amphipod workers. The proposed terminology, although logical, deviates strongly in some respects from what is in general use for amphipods, and would therefore make keys to the peracarids still harder to construct.)

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LEE, B.-H. 2001. Korea (South Korea and North Korea). ---- *Encyclopedia Biospeologia* 3, 1869-1881. (Amph. pp. 1872.1873: 3 spp)

LESTER, G. T. & W. H. CLARK 2002. Occurrence of *Corophium spinicorne* Stimpson, 1857 (Amphipoda: Corophiidae) in Idaho, USA. ---- *Western North American Naturalist* 62, 230-233. (2 sites in the Snake river.)

LEWIS, J. J., P. MOSS, D. TECIC & M. E. NELSON 2003. A conservation focused inventory of subterranean invertebrates of the southwestern Illinois karst. ---- *Journal of Cave and Karst Studies* 65, 9-21. (*Gammarus acherondytes*, one of four endemic species, was found at 6 new localities.)

LÖRZ, A.-N. 2003. Studies on the biodiversity of Antarctic benthic Amphipoda (Malacostraca, Crustacea). ---- *Berichte zur Meeres- und Polarforschung* 452, 1-148. (This is Anne-Nina Lörz's PhD thesis. Congratulations!! The papers will be (pp have been) annotated separately when published in the journals concerned.)

LÖRZ, A.-N. & A. BRANDT 2003. Diversity of Peracarida (Crustacea, Malacostraca) caught in a suprabenthic sampler. ---- *Antarctic Science* 15, 433-438.

LÖRZ, A.-N. & A. BRANDT 2004. Phylogeny of Antarctic *Epimeria* (Epimeriidae: Amphipoda). ---- *Journal of the Marine Biological Association UK* 84, 179-190. (An extensive cladistic analysis)

LÖRZ, A.-N. & C. O. COLEMAN 2003. *Dikwa andresi*, a new amphipod crustacean (Dikwidae) from the Scotia Arc. ---- *Journal of the Marine Biological Association UK* 83, 785-788. (S. of Falkland islands)

LÖRZ, A.-N. & C. DE BROYER 2004. Description and ecology of a spongiicolous amphipod (Crustacea) from Antarctica. ---- *Journal of Natural History* 38, 889-899. (*Pseudokoroga spongiophila* n.sp. from three species of Demospongiae in the Eastern Weddell Sea.)

- LÖRZ, A.-N. & C. HELD 2003. A preliminary molecular and morphological phylogeny of the Antarctic Epimeriidae and Iphimediidae (Crustacea, Amphipoda). ---- *Berichte zur Polar- und Meeresforschung* 452, 66-77. (Not seen)
- LOWRY, J. & P. BERENTS 2002. The genus *Cerapus* in the Andaman Sea (Crustacea, Amphipoda, Ischyroceridae). ---- *Phuket Marine Biological Center Special Publication* 23, 189-196. (Deals with *C. chaomai* n.sp. (Phuket island, Thailand) and *C. yuyatalay* n.sp. (Sikao district, Trang, Thailand).)
- LOWRY, J.K. & A.A.MYERS 2003. New amphipod crustaceans from the Indo-West Pacific (Amathillopsidae: Eusiridae: Iphimediidae). ---- *The Raffles Bulletin of Zoology* 51, 219-256. (Deals with *Jeanjustia pedra* n.gen., n.sp. (Amathillopsidae; SE of Southeast Cape, Pedra Seamount, 44°24'S, 147°09'E, 1400-1650m), *Oradarea dawa* n.sp. (N.Caledonia), *Coboldus mberensis* n.sp. (N. Caledonia), *Iphimedia caledoniana* n.sp. (N.Caledonia), *I. damawan* n.sp. (Madang Lagoon, Papua New Guinea), *I. maitrensis* n.sp. (N.Caledonia), *I. mizegwadan* n.sp. (Madang Lagoon, Papua New Guinea), *I. phuketensis* n.sp. (Phuket, Thailand), *I. rachanoi* n.sp. (Phuket, Thailand), *Curidia knoxi* n.sp. (The Snares, S. of New Zealand) and *C. ramonae* n.sp. (Madang Lagoon, Papua New Guinea). There are also notes on the occurrence of cuticular scales in amphipods.)
- LOWRY, J. K. & H. STODDART 2002. First records of lysianassoid amphipods (Crustacea) from the Andaman Sea. ---- *Phuket Marine Biological Center, Special Publication* 23, 165-183. (Erects the new family Amaryllididae--type genus *Amaryllis*, further genera *Bathyamaryllis*, *Erikus*, *Pseudamaryllis* and *Vijaya*. *Vijaya tenuipes* Walker is rediscovered and redescribed. In the discussed genus *Lepidepecreum* L. *andamanensis* n.sp. (recte *andamanense*) is described from Phuket, Thailand, and *L. hirayamai* n.sp. (=L. *vitjazi* s. Hirayama) from Japan. *L. lukini* is transferred from *Orchomenella*. *L. somchaii* n.sp. was also collected at Phuket, Thailand, and *L. takeuchii* n.sp. (= *L. gurjanovae* s. Hirayama & Takeuchi) from Japan.)
- LOWRY, J. K. & H. E. STODDART 2003. *Crustacea: Malacostraca: Peracarida: Amphipoda, Cumacea, Mysidacea*. In: P.L.Beasley & W.W.K.Houston (eds). *Zoological Catalogue of Australia* 19.2B. CSIRO Publishing, Melbourne, 531 pp. (An indispensable book for everybody studying Australian amphipods, and very important also for other colleagues. This volume gives a complete survey of present knowledge on Australian amphipods)
- LOWRY, J. K. & M. WATSON 2002. Revision of the gammarellid group, with a new species from the Andaman Sea (Crustacea, Amphipoda, Melitidae) . ----

Phuket Marine Biological Center Special Publication 23, 197-212. (A thorough cladistic analysis: *Cottesloe* is synonymized with *Gammarella*, and both *Tabatzius* and *Valettiella* with *Nuuanu*. *Nuuanu kata* n.sp. is described from Phuket island, Thailand. A key to all species in the group is provided.)

LOZANO, S. J., M. L. GEDEON & P. F. LANDRUM 2003. The effects of temperature and organism size on the feeding rate and modelled chemical accumulation in *Diporeia* spp for Lake Michigan sediments. ---- *Journal of Great Lakes Research* 29, 79-88.

LUPPOVA, E. N. 2003. (*Ecology of common species of intertidal gammarids Lagunogammarus oceanicus (Segerstråle, 1947) and Gammarus duebeni (Lilljeborg, 1851) in the Barents and White seas.* ---- Pp 240-325 in G.G.Matishov (ed.). (Fauna of the invertebrates of the Barents, the Kara and White seas (information technologies, ecology, biogeography). Apatity Izd-vo KNTz RAN (in Russian)

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MacNEIL, C., E. BIGSBY, J. T. A. DICK, H. B. N. HYNES, M. J. HATCHER & A. M. DUNN 2003. Temporal changes in the distribution of native and introduced freshwater amphipods in Lough Neagh, Northern Ireland. ---- *Archiv für Hydrobiologie* 157, 379-395.

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MacNEIL, C., J. T. A. DICK, M. J. HATCHER, R. S. TERRY, J. E. SMITH & A. M. DUNN 2003. Parasite-mediated predation between native and invasive amphipods. ---- *Proceedings of the Royal Society, Biological Sciences, Series B* 270, 1309-1314.

MacNEIL, C., N. J. FIELDING, K. D. HUME, J. T. A. DICK, R. W. ELWOOD, M. J. HATCHER & A. M. DUNN 2003. Parasite altered microdistribution of *Gammarus pulex* (Crustacea: Amphipoda). ---- *International Journal of Parasitology* 33, 57-64. (The parasite is the acanthocephalan *Echinorhynchus truttae*.)

- MADURELL, T. & J. E. CARTES 2003. The suprabenthic peracarid fauna collected at bathyal depths in the Ionian Sea (Eastern Mediterranean). ---- *Crustaceana* 76, 611-624. (Amph. on pp 616-618. *Arrhis mediterraneus*, *Bathymedon longirostris*, *Oediceroides pilosus*, *Pardaliscoides stebbingi* and *Syrrhoe affinis* are new to the eastern Mediterranean.)
- MAKHUTOVA, O. N. , G. S. KALACHOVA & M. I. GLADYSHEV 2003. A comparison of the fatty acid composition of *Gammarus lacustris* and its food sources from a freshwater reservoir, Bugach, and the saline lake Shira in Siberia, Russia. ---- *Aquatic Ecology* 37, 159-167.
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- MARSDEN, I. D., P. S. RAINBOW & B. D. SMITH 2003. Trace metal concentrations in two New Zealand talitrid amphipods: Effects of gender and reproductive state and implications for biomonitoring. ---- *Journal of Experimental Marine Biology & Ecology* 290, 93-113. (*Transorchestia chiliensis* and *Talorchestia quoyana*. The former seems to be a suitable trace metal biomonitor in NZ coastal waters.)
- MASSIN, C., J. MALLEFET & A. NORRO 2002. Scientific diving, a new tool for monitoring in-situ North Sea biodiversity: preliminary results. ---- *Bulletin de l'Institut Royal des Sciences Naturelles de Belgique, Biologie*, 72 Suppl., 17-18.
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NALEPA, T. F., D.L. FANSLOW & M. L. TUCHMAN 2002. Current trends in the abundance of the benthic amphipod *Diporeia* in southern Lake Michigan. --- *Proceedings of the 45th Conference on Great Lakes Research*, 91-92. (The decline continues)

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Monoporeia affinis in Baltic soft bottoms. ---- *Marine Ecology Progress Series* 264, 49-55.

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- OLIVA-RIVERA, J. J. 2003. The amphipod fauna of Banco Chincorro, Quintana roo, Mexico with ecological notes. ---- *Bulletin of Marine Science* 73, 77-89. (26 spp, listed on p.80.)
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- ORTIZ, M. & A. JUARRERO DE VERONA 2002. (About the two morphs of *Hyalella azteca* (Crustacea: Amphipoda: Gammaridea) in Cuba. ---- *Cocuyo* 12, 5-6 (In Spanish).
- ORTIZ, M. & R. LALANA 2002. (A new species of amphipod of the genus *Spathiopus* (Gammaridea, Melitidae) of the western shelf of Cuba.) ---- *Avicennia* 15, 31-36. (In Spanish, not seen. *S. cojimarensis* n.sp.)
- ORTIZ, M. & R. LALANA 2002. (First record for the Caribbean Sea, and the Cuban archipelago, of the amphipod genus *Neoischyrocerus* (Amphipoda, Ischyroceridae), with the description of a new species from Cuba.) ---- *Avicennia* 15, 37-42. (In Spanish, not seen. *N. vidali* n.sp.)
- ORTIZ, M., R. LALANA & C. VARELA 2002. (Description of a teratological stage in an amphipod (Gammaridea, Aoridae) from Cuban waters.) ---- *Cocuyo* 12, 5. (In Spanish. *Audulla chelifera*)
- ORTIZ, M., R. LALANA & C. VARELA 2002. (Description of the female of *Spathiopus cojimarensis* (Amphipoda: Melitidae). ---- *Solenodon* 2, 17-20 (In Spanish)

- ORTIZ, M., R. LALITA, C. VARELA & A. RIBIST 2002. (New registrations of marine peracarid crustaceans from Cuba.) ---- *Cocuyo* 12, 6. (In Spanish. *Colomastix bousfieldi* and *Tropidochelura gomezi*.)
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- PAULAY, G., R. KROPP, P. K. LING & L. G. ELDREDGE 2003. The crustaceans and pycnogonids of the Mariana Islands. ---- *Micronesica* 35/36, 456-513. (18 amphipod species listed on pp 478-479.)
- PEART, R. A. 2002. New species of Ampithoidae (Crustacea, Amphipoda, Corophioidea) from the Andaman Sea. ---- *Phuket Marine Biological Center Special Publication* 23, 229-252. (Deals with *Ampithoe rachanoi* n.sp., *Cymadusa aungtonyae* n.sp., *C. chalongana* n.sp. and *C. panwa* n.sp., all from Phuket island, Thailand.)
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& R.E.Hinchee (eds). Characterization of contaminated sediments. Battelle Memorial Institute, USA

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RIEL, M. C. van, G. van de VELDE & A. bij de VAATE 2003. *Pomphorhynchus* spec. (Acanthocephala) uses the invasive amphipod *Chelicorophium curvispinum* (G.O.Sars 1895) as an intermediate host in the river Rhine. ---- *Crustaceana* 76, 241-246.

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SAWICKI, T.R. & J.R.HOLSINGER 2004. Systematics of the subterranean amphipod genus *Bahadzia* (Hadziidae), with description of a new species, redescription of *B. yagerae*, and analysis of phylogeny and biogeography. ---- *Journal of Natural History* 38, 1397-1414. (The new species is *B. caymanensis*--called *caymenensis* almost throughout in this paper---from Grand Cayman island. The genus *Bahadzia* may be paraphyletic.)

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phytoplankton species. ---- *Marine Ecology Progress Series* 237, 79-85. (i.a. *Leptocheirus plumulosus*.)

SCHREIDER, M. J., T. M. GLASBY & A. J. UNDERWOOD 2003. Effects of height on the shore and complexity of habitat on abundances of amphipods on rocky shores in New South Wales, Australia. ---- *Journal of Experimental Marine Biology & Ecology* 293, 57-71.

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from *Trogloleleupia*, i.e. *Proleleupia* n.gen. for *T. nudicarpus*, and *Paraleleupia* n.gen. for *T. gobabis*. A most thorough biogeographic analysis is also presented.)

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- ZEIDLER, W. 2003. A review of the hyperiidean amphipod superfamily Vibilioidea Bowman and Gruner, 1973 (Crustacea. Amphipoda: Hyperiidea). --- *Zootaxa* 280, 1-104. (This important monographic revision apparently contains several taxonomic changes. The genus *Vibilioidea* is revived as a valid monotypic genus. In the genus *Vibilia* 17 species are recognized, i.a. the new species *Vibilia thurstoni* (S Indian Ocean, off S.Africa), and *V. laticaudata* (S. Indian Ocean, off S.Africa). *V. wolterecki* is synonymized with *V. australis*. In

the monotypic Cyllopodidae the genus *Cyllopus* has two valid species. Likewise, in the monotypic Paraphronimidae *Paraphronima* also has two valid species)

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NEW AMPHIPOD TAXA IN AN 26

A. ALPHABETIC LIST

New families, subfamilies etc.

Amaryllidae Lowry & Stoddart, 2002

Crymostygiidae Kristjansson & Svavarsson, 2004

Cystosomatidea Zeidler, 2003

New genera and subgenera:

Anisocallisoma Hendrycks & Conlan, 2003
Caprellaporema Guerra-Garcia, 2003
Crymostygius Kristjansson & Svavarsson, 2004
Dehayesorchestia Ruffo, in Tafani et al., 2004
Jeanjustia Lowry & Myers, 2003
Linguimaera Pirlot, 1936 (rev. by Krapp-Schickel, 2003)
Macroarthrus Hendrycks & Conlan, 2003
Octomana Hendrycks & Conlan, 2003
Paraleleupia Vonk & Schram, 2003
Prototeleupia Vonk & Schram, 2003
Sardorchestia Ruffo, in Tafani et al., 2004
Triquetramana Hendrycks & Conlan, 2003
Vibilioides Chevreux, 1905 (revived by Zeidler, 2003)

Scopelocheiridae
 Caprellidae
 Crymostygiidae
 Talitridae
 Amathillopsidae
 Melitidae
 Pardaliscidae
 Pardaliscidae
 Ingolfiellidae
 Ingolfiellidae
 Talitridae
 Eusiridae
 Vibiliidae

New species and subspecies:

acicularis (Crangonyx) Zhang & Holsinger, 2003
aka (Crangonyx) Zhang & Holsinger, 2003
andanamense (Lepidepecreum) Lowry & Stoddart, 2002
andresi (Dikwa) Lörz & Coleman, 2003
aoculus (Gammarus) Hou & Li, 2003
armigera (Anisocallisoma) Hendrycks & Conlan, 2003
aungtonyae (Cymadusa) Peart, 2002
baculispina (Crangonyx) Zhang & Holsinger, 2003
bakhteyaricus (Gammarus) Khalayi-Pirbalanty & Sari, 2004
barri (Crangonyx) Zhang & Holsinger, 2003
bogombogo (Linguimaera) Krapp-Schickel, 2003
bousfieldi (Crangonyx) Zhang & Holsinger, 2003
bousfieldi (Platorchestia) Hou & Li, 2003
brevipalpa (Triquetrimana) Hendrycks & Conlan, 2003
caecus (Crangonyx) Zhang & Holsinger, 2003
caesaris (Linguimaera) Krapp-Schickel, 2003
caledoniana (Iphimedia) Lowry & Myers, 2003
campbellensis (Pseudoaeginella) Guerra-Garcia, 2003
castellanum (Crangonyx) Zhang & Holsinger, 2003
caymanensis (Bahadzia) Sawicki & Holsinger, 2004
chalongana (Cymadusa) Peart, 2002
chaomai (Cerapus) Lowry & Berents, 2002
cojimarensis (Spathiopus) Ortiz & Lalana, 2002
consimilis (Crangonyx) Zhang & Holsinger, 2003
cooperi (Crangonyx) Zhang & Holsinger, 2003
cornutus (Crangonyx) Zhang & Holsinger, 2003
curvativus (Gammarus) Hou & Li, 2003
damawan (Iphimedia) Lowry & Myers, 2003
dawa (Oradarea) Lowry & Myers, 2003
decorosus (Gammarus) Meng, Hou & Li, 2003
delicatissima (Bemlos) Myers, 2002
denticulata (Oedicerina) Hendrycks & Conlan, 2003
dentiurosoma (Metharpinia) Alonso de Pina, 2003

Crangonyctidae
 Crangonyctidae
 Lysianassidae
 Dikwidae
 Gammaridae
 Scopelocheiridae
 Ampithoidae
 Crangonyctidae
 Gammaridae
 Crangonyctidae
 Melitidae
 Crangonyctidae
 Talitridae
 Eusiridae
 Crangonyctidae
 Melitidae
 Iphimediidae
 Caprellidae
 Crangonyctidae
 Hadziidae
 Ampithoidae
 Ischyroceridae
 Melitidae
 Crangonyctidae
 Crangonyctidae
 Crangonyctidae
 Gammaridae
 Iphimediidae
 Eusiridae
 Gammaridae
 Aoridae
 Oedicerotidae
 Phoxocephalidae

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|---|-----------------|
| <i>disjunctus</i> (Crangonyx) Zhang & Holsinger, 2003 | Crangonyctidae |
| <i>eclimensis</i> (Ampelisca) King, Myers & McGrath, 2004 | Ampeliscidae |
| <i>edgari</i> (Caprella) Guerra-Garcia & Takeuchi, 2004 | Caprellidae |
| <i>electrus</i> (Gammarus) Hou & Li, 2003 | Gammaridae |
| <i>fontinalis</i> (Crangonyx) Zhang & Holsinger, 2003 | Crangonyctidae |
| <i>fractus</i> (Ischyrocerus) King & Holmes, 2004 | Ischyroceridae |
| <i>franciscae</i> (Hyaella) Gonzalez & Watling, 2003 | Hyaellidae |
| <i>fujinoi</i> (Jesogammarus) Tomikawa & Morino, 2003 | Anisogammaridae |
| <i>garitima</i> (Linguimaera) Krapp-Schickel, 2003 | Melitidae |
| <i>gershwinae</i> (Cystisoma) Zeidler, 2003 | Cystisomatidae |
| <i>glabratus</i> (Gammarus) Hou & Li, 2003 | Gammaridae |
| <i>grandirama</i> (Metharpinia) Alonso de Pina, 2003 | Phoxocephalidae |
| <i>hadromischa</i> (Octomana) Hendrycks & Conlan, 2003 | Pardaliscidae |
| <i>hanoiensis</i> (Floresorchestia) Hou & Li, 2003 | Talitridae |
| <i>hirayamai</i> (Lepidepecreum) Lowry & Stoddart, 2002 | Lysianassidae |
| <i>hubrichti</i> (Crangonyx) Zhang & Holsinger, 2003 | Crangonyctidae |
| <i>indianensis</i> (Crangonyx) Zhang & Holsinger, 2003 | Crangonyctidae |
| <i>inermis</i> (Hircella) Guerra-Garcia & Takeuchi, 2004 | Phtisicidae |
| <i>insolitus</i> (Crangonyx) Zhang & Holsinger, 2003 | Crangonyctidae |
| <i>isaki</i> (Andaniopsis) Berge, 2004 | Stegocephalidae |
| <i>kajiharai</i> (Hyale) Hiwatari, 2003 | Hyalidae |
| <i>kata</i> (Nuuanu) Lowry & Watson, 2002 | Melitidae |
| <i>kellissa</i> (Linguimaera) Krapp-Schickel, 2003 | Melitidae |
| <i>knoxii</i> (Curidia) Lowry & Myers, 2003 | Ochlesinae |
| <i>laticaudata</i> (Vibilia) Zeidler, 2003 | Vibiliidae |
| <i>latimana</i> (Hyale) Hiwatari, 2003 | Hyalidae |
| <i>latirama</i> (Cyphocaris) Hendrycks & Conlan, 2003 | Cyphocarididae |
| <i>ledoyeri</i> (Cymadusa) Peart, 2004 | Ampithoidae |
| <i>leo</i> (Linguimaera) Krapp-Schickel, 2003 | Melitidae |
| <i>lewisi</i> (Crangonyx) Zhang & Holsinger, 2003 | Crangonyctidae |
| <i>lincolni</i> (Valettiopsis) Horton, 2004 | Valettiidae |
| <i>longicarpus</i> (Crangonyx) Zhang & Holsinger, 2003 | Crangonyctidae |
| <i>longidactyla</i> (Valettiopsis) Horton, 2004 | Valettiidae |
| <i>longidactylus</i> (Crangonyx) Zhang & Holsinger, 2003 | Crangonyctidae |
| <i>lordeganensis</i> (Gammarus) Khalayi-Pirbalanty & Sari, 2004 | Gammaridae |
| <i>macquariensis</i> (Stilipes) Berge, 2003 | Stilipedidae |
| <i>maitrensis</i> (Iphimedia) Lowry & Myers, 2003 | Iphimediidae |
| <i>mberensis</i> (Coboldus) Lowry & Myers, 2003 | Iphimediidae |
| <i>meraspinosa</i> (Hyaella) Baldinger, 2004 | Hyaellidae |
| <i>mikadoi</i> (Jesogammarus) Tomikawa, Morino & Mawatari, 2003 | Anisogammaridae |
| <i>minuta</i> (Valettiopsis) Horton, 2004 | Valettiidae |
| <i>minutus</i> (Ischyrocerus) Liljeborg, 1851 (rev. King & Holmes, 2004) | Ischyroceridae |
| <i>misakiensis</i> (Hyale) Hiwatari, 2003 | Hyalidae |
| <i>mizegwadan</i> (Iphimedia) Lowry & Myers, 2003 | Iphimediidae |
| <i>montanus</i> (Crangonyx) Zhang & Holsinger, 2003 | Crangonyctidae |
| <i>ninglangensis</i> (Gammarus) Hou & Li, 2003 | Gammaridae |
| <i>norae</i> (Glorandaniotes) Berge & Vader, 2003 | Stegocephalidae |
| <i>nuda</i> (Hyale) Hiwatari, 2003 | Hyalidae |

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| <i>ohioensis</i> (Crangonyx) Zhang & Holsinger, 2003 | Crangonyctidae |
| <i>orientalis</i> (Crangonyx) Zhang & Holsinger, 2003 | Crangonyctidae |
| <i>oujdae</i> (Echinogammarus) Fadil & Dakki, 2003 | Gammaridae |
| <i>palustris</i> (Crangonyx) Zhang & Holsinger, 2003 | Crangonyctidae |
| <i>panwa</i> (Cymadusa) Peart, 2002 | Ampithoidae |
| <i>papua</i> (Pseudoproto) Guerra-Garcia, 2003 | Phtisicidae |
| <i>pauperocovae</i> (Hyaella) Gonzalez & Watling, 2002 | Hyaellidae |
| <i>pedra</i> (Jeanjustia) Lowry & Myers, 2003 | Amathillopsidae |
| <i>phuketensis</i> (Iphimedia) Lowry & Myers, 2003 | Iphimediidae |
| <i>pirloti</i> (Linguimaera) Krapp-Schickel, 2003 | Melitidae |
| <i>platvoeti</i> n.sp. (Gammarus) Hou & Li, 2003 | Gammaridae |
| <i>pseudoazteca</i> (Hyaella) Gonzalez & Watling, 2003 | Hyaellidae |
| <i>quindioensis</i> (Hyaella) Gonzalez & Watling, 2003 | Hyaellidae |
| <i>quokka</i> (Ingolfiella) Gallego-Martinez & Poore, 2003 | Ingolfiellidae |
| <i>rachanoi</i> (Ampithoe) Peart, 2002 | Ampithoidae |
| <i>rachanoi</i> (Iphimedia) Lowry & Myers, 2003 | Iphimediidae |
| <i>rachayai</i> (Wombalano) Myers, 2002 | Aoridae |
| <i>ramonae</i> (Curidia) Lowry & Myers, 2003 | Ochlesinae |
| <i>sabineae</i> (Caprella) Guerra-Garcia & Garcia-Gomez, 2003 | Caprellidae |
| <i>shonaiensis</i> (Jesogammarus) Tomikawa & Morino, 2003 | Anisogammaridae |
| <i>somchaii</i> (Lepidepcreum) Lowry & Stoddart, 2002 | Lysianassidae |
| <i>specus</i> (Crangonyx) Zhang & Holsinger, 2003 | Crangonyctidae |
| <i>spinipoda</i> (Paracallisoma) Hendrycks & Conlan, 2003 | Scopelocheiridae |
| <i>spinirama</i> (Schisturella) Hendrycks & Conlan, 2003 | Uristidae |
| <i>spongiophila</i> (Pseudokoroga) Lörz & De Broyer, 2004 | Tryphosinae |
| <i>stagnicolous</i> (Crangonyx) Zhang & Holsinger, 2003 | Crangonyctidae |
| <i>stocki</i> (Indoweckelia) Ruffo, Holsinger & Sawicki, 2003 | Hadziidae |
| <i>storeyae</i> (Konatopus) Myers, 2002 | Neomegamphopidae |
| <i>subantarctica</i> (Caprelloporema) Guerra-Garcia, 2003 | Caprellidae |
| <i>takeuchii</i> (Lepidepcreum) Lowry & Stoddart, 2002 | Lysianassidae |
| <i>tasmaniensis</i> (Paraproto) Guerra-Garcia & Takeuchi, 2004 | Phtisicidae |
| <i>tattersalli</i> (Cymadusa) Peart, 2004 | Ampithoidae |
| <i>tegulapodus</i> (Protolembos) Myers, 2002 | Aoridae |
| <i>thingvallensis</i> (Crymostygius) Kristjansson & Svavarsson, 2004 | Crymostygiidae |
| <i>thurstoni</i> (Vibilia) Zeidler, 2003 | Vibiliidae |
| <i>tias</i> (Linguimaera) Krapp-Schickel, 2003 | Melitidae |
| <i>tordi</i> (Metandania) Berge & Vader, 2003 | Stegocephalidae |
| <i>triangulata</i> (Hyaella) Hiwatari, 2003 | Hyalidae |
| <i>tuberculata</i> (Orthoprotella) Guerra-Garcia & Takeuchi, 2004 | Caprellidae |
| <i>vemae</i> (Glorandaniotes) Berge & Vader, 2003 | Stegocephalidae |
| <i>victoriae</i> (Macroarthrus) Hendrycks & Conlan, 2003 | Pardaliscidae |
| <i>vidali</i> (Neoschyrocerus) Ortiz & Lalana, 2002 | Ischyroceridae |
| <i>waipoua</i> (Phreatogammarus) Chapman, 2003 | 'Phreatogammarus-group' |
| <i>yuyatalay</i> (Cerapus) Lowry & Berents, 2002 | Ischyroceridae |

B. SYSTEMATIC LIST

Amaryllidae Lowry & Stoddart, 2002
Amathillopsidae

- Jeanjustia pedra*** Lowry & Myers, 2003
- Ampeliscidae
Ampelisca eclimensis King, Myers & McGrath, 2004
- Ampithoidae
Ampithoe rachanoi Peart, 2002
Cymadusa aungtonyae Peart, 2002
C. chalongana Peart, 2002
C. ledoyeri Peart, 2004
C. panwa Peart, 2002
C. tattersalli Peart, 2004
- Anisogammaridae
Jesogammarus fujinoi Tomikawa & Morino, 2003
J. mikadoi Tomikawa, Morino & Mawatari, 2003.
J. shonaiensis Tomikawa & Morino, 2003
- Aoridae
Bemlos delicatissima Myers, 2002
Protolembos tegulapodus Myers, 2002
Wombalano rachayai Myers, 2002
- Caprellidae
Caprella edgari Guerra-Garcia & Takeuchi, 2004
C. sabineae Guerra-Garcia & Garcia-Gomez, 2003
Caprelloporema subantarctica Guerra-Garcia, 2003
Orthoprotella tuberculata Guerra-Garcia & Takeuchi, 2004
Pseudoaeginella campbellensis Guerra-Garcia, 2003
- Crangonyctidae
Crangonyx acicularis Zhang & Holsinger, 2003
C. aka Zhang & Holsinger, 2003
C. baculispina Zhang & Holsinger, 2003
C. barri Zhang & Holsinger, 2003
C. bousfieldi Zhang & Holsinger, 2003
C. caecus Zhang & Holsinger, 2003
C. castellanum Zhang & Holsinger, 2003
C. consimilis Zhang & Holsinger, 2003
C. cooperi Zhang & Holsinger, 2003
C. cornutus Zhang & Holsinger, 2003
C. disjunctus Zhang & Holsinger, 2003
C. fontinalis Zhang & Holsinger, 2003
C. hubrichti Zhang & Holsinger, 2003
C. indianensis Zhang & Holsinger, 2003
C. insolitus Zhang & Holsinger, 2003
C. lewisi Zhang & Holsinger, 2003
C. longicarpus Zhang & Holsinger, 2003
C. longidactylus Zhang & Holsinger, 2003
C. montanus Zhang & Holsinger, 2003
C. ohioensis Zhang & Holsinger, 2003
C. orientalis Zhang & Holsinger, 2003
C. palustris Zhang & Holsinger, 2003
C. specus Zhang & Holsinger, 2003
C. stagnicolous Zhang & Holsinger, 2003
- Crymostygiidae** Kristjansson & Svavarsson, 2004

- Crymostygius thingvallensis* Kristjansson & Svavarsson, 2004
- Cyphocarididae
Cyphocaris latirama Hendrycks & Conlan, 2003
- Cystisomatoidea** Zeidler, 2003
- Cystisomatidae
Cystisoma gershwiniae Zeidler, 2003
- Dikwidae
Dikwa andresi Lörz & Coleman, 2003
- Eusiridae
Oradarea dawa Lowry & Myers, 2003
Triquetramana brevipalpa Hendrycks & Conlan, 2003
- Gammaridae
Echinogammarus oujdae Fadil & Dakki, 2003
Gammarus aoculus Hou & Li, 2003
G. bakhteyaricus Khalayi-Pirbalanty & Sari, 2004
G. curvativus Hou & Li, 2003
G. decorosus Meng, Hou & Li, 2003
G. electrus Hou & Li, 2003
G. glabratus Hou & Li, 2003
G. lordeganensis Khalayi-Pirbalanty & Sari, 2004
G. ninglangensis Hou & Li, 2003
G. platvoeti Hou & Li, 2003
- Hadziidae
Bahadzia caymanensis Sawicki & Holsinger, 2004
Indoweckelia stocki Ruffo, Holsinger & Sawicki, 2003
- Hyaellidae
Hyaella franciscae Gonzalez & Watling, 2003
H. meraspinosa Baldinger, 2004
H. pauperocovae Gonzalez & Watling, 2002
H. pseudoazteca Gonzalez & Watling, 2003
H. quindioensis Gonzalez & Watling, 2003
- Hyalidae
Hyale kajiharai Hiwatari, 2003
H. latimana Hiwatari, 2003
H. misakiensis Hiwatari, 2003
H. nuda Hiwatari, 2003
H. triangulata Hiwatari, 2003
- Ingolfiellidae
Ingolfiella quokka Gallego-Martinez & Poore, 2003
Paraleleupia Vonk & Schram, 2003
Protoleupia Vonk & Schram, 2003
- Iphimediidae
Coboldus mberensis Lowry & Myers, 2003
Iphimedia caledoniana Lowry & Myers, 2003
I. damawan Lowry & Myers, 2003
I. maitrensis Lowry & Myers, 2003
I. mizegwadan Lowry & Myers, 2003
I. phuketensis Lowry & Myers, 2003
I. rachanoi Lowry & Myers, 2003
- Ischyroceridae

- Cerapus chaomai* Lowry & Berents, 2002
C. yuyatalay Lowry & Berents, 2002
Ischyrocerus fractus King & Holmes, 2004
I. minutus Liljeborg, 1851 (revived) King & Holmes, 2004
Neoischyrocerus vidali Ortiz & Lalana, 2002
- Lysianassidae
- Lepidepecreum andamanense* Lowry & Stoddart, 2002
L. hirayamai Lowry & Stoddart, 2002
L. somchalii Lowry & Stoddart, 2002
L. takeuchii Lowry & Stoddart, 2002
- Melitidae
- Linguimaera*** Pirlot, 1936 (rev. Krapp-Schickel, 2003)
L. bogombogo Krapp-Schickel, 2003
L. caesaris Krapp-Schickel, 2003
L. garitima Krapp-Schickel, 2003
L. kellissa Krapp-Schickel, 2003
L. leo Krapp-Schickel, 2003
L. pirloti Krapp-Schickel, 2003
L. tias Krapp-Schickel, 2003
Nuuanu kata Lowry & Watson, 2002
Spathiopus cojimarensis Ortiz & Lalana, 2002
- Neomegamphopidae
- Konatopus storeyae* Myers, 2002
- Ochlesinae
- Curidia knoxi* Lowry & Myers, 2003
C. ramonae Lowry & Myers, 2003
- Oedicerotidae
- Oedicerina denticulata* Hendrycks & Conlan, 2003
- Pardaliscidae
- Macroarthrus victoriae*** Hendrycks & Conlan, 2003
Octomana hadromischa Hendrycks & Conlan, 2003
- Phoxocephalidae
- Metharpinia dentiurosoma* Alonso de Pina, 2003
M. grandirama Alonso de Pina, 2003
- ‘Phreatogammarus group’
- Phreatogammarus waipoua* Chapman, 2003
- Phtisicidae
- Hircella inermis* Guerra-Garcia & Takeuchi, 2004
Paraproto tasmaniensis Guerra-Garcia & Takeuchi, 2004
Pseudoproto papua Guerra-Garcia, 2003
- Scopelocheiridae
- Anisocallisoma armigera*** Hendrycks & Conlan, 2003
Paracallisoma spinipoda Hendrycks & Conlan, 2003
- Stegocephalidae
- Andaniopsis isaki* Berge, 2004
Glorandaniotes norae Berge & Vader, 2003
G. vema Berge & Vader, 2003.
Metandania tordi Berge & Vader, 2003
- Stilipedidae
- Stilipes macquariensis* Berge, 2003

Talitridae

Deshayesorchestia Ruffo, 2004

Floresorchestia hanoiensis Hou & Li, 2003

Platorchestia bousfieldi Hou & Li, 2003

Sardorchestia Ruffo, 2004

Tryphosinae

Pseudokoroga spongiophila Lörz & De Broyer, 2004.

Uristidae

Schisturella spinirama Hendrycks & Conlan, 2003

Valettiidae

Valettiopsis lincolni Horton, 2004

V. longidactyla Horton, 2004

V. minuta Horton, 2004

Vibiliidae

Vibilia laticaudata Zeidler, 2003

V. thurstoni Zeidler, 2003

Vibiliodes (revived) Zeidler, 2003