



# MONOCULUS Copepod Newsletter

*The Newsletter of the World Association of Copepodologists*

Number 58 – Supplement

October 2009

## CONTENTS

Editor's Notes .....	1
Plea for Reprints .....	1
Recent Publications .....	2

*MONOCULUS* Editor: Janet W. Reid

Research Associate, Division of Science & Learning  
Virginia Museum of Natural History

21 Starling Avenue, Martinsville, Virginia 24112, U.S.A.

Tel. +1 276 656 6719; Fax. +1 276 656 6701

E-mail janet.w.reid(at)gmail.com

*Deadline for submissions to the next number of  
MONOCULUS: 30 March 2010*

Material in *MONOCULUS* is reviewed only by the Editor.  
This newsletter is not part of the scientific literature and is  
not to be cited, abstracted, or reprinted as a published  
document. Using the illustrations or text for other purposes  
requires previous agreement by the Editor.

—

ISSN 1543-0731 (On-line version)

ISSN 0722-5741 (Printed version)

—

WAC Homepage

<http://www.monoculus.org>

**Each number of *MONOCULUS* is announced on:**

Crust-L crust-l@vims.edu

ALCA alca@ola.icmyl.unam.mx

Planktonnet planktonnet@yahoo.com

Copepod List copepods@yahoo.com

## Editor's Notes

The following list of references has been compiled from various sources on the Web, including several search services, specialized databases, and journal and author homepages, in addition to the journals and reprints themselves. If you note inaccuracies or omissions, please let me know and the correct version will appear in the next

number of *MONOCULUS*. Grateful thanks to the donors of reprints to the Monoculus and Wilson libraries.

The year of publication as given refers to the year in which the printed version of the journal was distributed, and not the year when it first became available online, if these are different. This supplement will be posted in pdf format on the WAC website.

David Damkaer and Vladimir Dvoretzky graciously provided literature references and, in some cases, reprints. Other colleagues including ... have donated reprints of articles that were listed in previous numbers, to the Monoculus and Wilson libraries. Translations of titles in languages other than English (if not given by the source) are provided by the management.

— Jan Reid  
Martinsville, U.S.A.

## Plea for Reprints

Please send reprints of your articles to the Monoculus-Library and to the C. B. Wilson Copepod Library!  
Both paper copies and pdf files are welcome.

To the Monoculus-Library:

C/o Prof. Dr. Pedro Martínez Arbizu

Forschungsinstitut Senckenberg

DZMB-Forschungsinstitut Senckenberg

Monoculus-Library

Suedstrand 44

D-26382 Wilhelmshaven, Germany

E-mail: pmartinez@senckenberg.de

To the C. B. Wilson Library:

C/o Mr. T. Chad Walter

Smithsonian Institution

Museum Support Center, MRC 534

4210 Silver Hill Road

Suitland, MD 20746, U.S.A.

E-mail: WALTERC@si.edu

## Recent Publications on Copepoda

Compiled by Jan Reid and Chad Walter

Older publications that were recently listed in the "World of Copepoda" bibliographic database (C. B. Wilson Library) are included. Please advise us if you learn of publications (including theses and "gray literature"), on any aspect of the Copepoda, that are not held in the Monoculus Library or listed in the "World of Copepoda" database.

### 1999 and before

- Ali, A.B. 1984. The relationships between the standing stocks of zooplankton and benthic macroinvertebrate populations and food habits of bluegills from the littoral zone of West Point Reservoir, Alabama-Georgia in 1980 and 1981. Ph.D. Thesis, Auburn University, Auburn, Alabama, U.S.A.
- Angelescu, V. 1982. Ecología trófica de la Anchoíta del Mar Argentino (Engraulidae, *Engraulis anchoita*). Parte II. Alimentación, comportamiento y relaciones tróficas en el ecosistema. [Trophic ecology of the anchovy of the Argentinean Sea (Engraulidae, *Engraulis anchoita*). Part II. Feeding, behavior and trophic relationships in the ecosystem.] Contribuciones del Instituto Nacional de Investigación y Desarrollo Pesquero, INIDEP, Mar del Plata, No. 409: 83 pp. [In Spanish.]
- Bahls, P.F. 1991. Ecological implications of trout introductions to lakes of the Selway Bitterroot Wilderness, Idaho. M.Sc. Thesis, Oregon State University, Corvallis, Oregon, U.S.A. 85 pp.
- Barse, A.M. 1994. Effects of the environment, the host and biotic interactions on the gill parasite assemblages of *Fundulus heteroclitus* in central Chesapeake Bay. Ph.D. Thesis, University of Maryland College Park, College Park, Maryland, U.S.A. 142 pp.
- Bays, J.S. 1983. Zooplankton-trophic state relationships and seasonality in Florida lakes. M.S. Thesis, University of Florida, Gainesville, Florida, U.S.A. 155 pp.
- Bennett, S.N. 1999. Host distribution and development of *Pseudodelphis oligocotti* (Nematoda: Dracunculoidea), a parasite of eelgrass bed fishes. Ph.D. Thesis, University of British Columbia, Vancouver, British Columbia, Canada. 114 pp.
- Bennett, S.N., M.L. Adamson & L. Margolis. 1998. Long-term changes in parasites of sockeye salmon (*Oncorhynchus nerka*) smolts. Canadian Journal of Fisheries and Aquatic Sciences / Journal Canadien des Sciences Halieutiques et Aquatiques 55(4):977-986. [In English; abstract in French.]
- Binet, D., M. Gaborit & M. Roux. 1972. Copépodes pélagiques du plateau ivoirien. Utilisation de l'analyse des correspondances dans l'étude des variations saisonnières. [Pelagic copepods of the Ivorian Plateau. Use of correspondence analysis in the study of seasonal variations.] Document Scientifique, Centre de Recherches Oceanographiques, Abidjan ORSTOM 3(1):47-79. [In French.]
- Birkeland, K. 1998. Registrering av lakselus på sjøørret og oppdrettslaks i Hardangerfjorden og på Sotra 1995-1997; effekter av regional våravlusing i Hardangerfjorden. [Records of sea lice on farmed salmon and sea trout in the Hardanger Fjord and on Sotra 1995-1997; effects of regional eradication in the Hardanger Fjord.] Zoologisk Institutt, Universitetet i Bergen, Bergen, Norway. 21 pp. [In Norwegian.]
- Bootes, K.L. 1998. Culture and description of larval red snapper, *Lutjanus campechanus*. M.S. Thesis, Auburn University, Auburn, Alabama, U.S.A.
- Bragg, R.W. 1984. Food habits and selected morphological comparisons of bighead carp, silver carp and their reciprocal hybrids in polyculture with catfish. M.S. Thesis, Auburn University, Auburn, Alabama, U.S.A.
- Campbell, L.M. 1997. The use of stable isotope ratios to discern organochlorine bioaccumulation patterns in a sub-alpine Rocky Mountain lake food web. M.Sc. Thesis, University of Alberta, Edmonton, Alberta, Canada. 108 pp.
- Cheah, S.H. 1982. Residual effects of masoten, methyl parathion and malathion on the benthic community and zooplankton in channel catfish primary rearing ponds. M.S. Thesis, Auburn University, Auburn, Alabama, U.S.A.
- Chigbu, P. 1993. Trophic role of longfin smelt in Lake Washington. Ph.D. Thesis, University of Washington, Seattle, Washington, U.S.A. 239 pp.
- Cho, K.S. 1971. Comparative studies on the limnology of the Choon chun, Uiam and Achim Reservoirs - (1) The environmental conditions and seasonal variation of plankton. Korean Journal of Limnology 4(1):27-42. [In Korean; abstract in English.]
- Cho, K.S. 1974. Limnological studies of Soyong Multiple - purposes Reservoir - 1. On the environmental factors and plankton succession of the first years after impounded. Korean Journal of Limnology 7(1):63-70. [In Korean; abstract in English.]
- Cho, K.S., S.U. Hong & K.H. Ra. 1975. The comparative study of limnological conditions and plankton fauna of brackish water in the east coast of Korea. Korean Journal of Limnology 8(3):25-38. [In Korean; abstract in English.]
- Cho, K.S. & Y.S. Park. 1969. Limnological studies of the Young-nang lake. Korean Journal of Limnology 2(1):51-66. [In Korean; abstract in English.]
- Chung, Keun. 1997. Leaf breakdown and macroinvertebrates associated with litter - bags placed in headwater streams at Mt. Jumbong. Korean Journal of Limnology 30(1):9-20. [In Korean; abstract in English.]
- Coble, R.E. 1979. An analysis of data relating zooplankton abundance to environmental variables in the lower Cape Fear Estuary, North Carolina. M.S. Thesis, North

- Carolina State University, Raleigh, North Carolina, U.S.A. 59 pp.
- Colton, T.F. 1984. Predation by a damselfly naiad on two species of zooplankton: preference, switching, and the modelling of predation. Ph.D. Thesis, Duke University, Durham, North Carolina, U.S.A. 184 pp.
- Comp, G.S. 1979. Diel and seasonal patterns in the vertical distribution of zooplankton in Lake Conway, Florida. M.S. Thesis, University of Florida, Gainesville, Florida, U.S.A. 93 pp.
- Domaizon, I. 1999. Impacts de la carpe argentée, *Hypophthalmichthys molitrix*, sur l'organisation des communautés planctoniques et la qualité de l'eau, expériences en mésocosmes. [Impacts of the silver carp, *Hypophthalmichthys molitrix*, on the organization of plankton communities and water quality, experiments in microcosms.] Ph.D. Thesis, University Blaise-Pascal-Clermont-II, Aubière, France. 184 pp. [In French.]
- Dossman, D. 1979. Nutritional relationships between a harpacticoid copepod and mangrove detritus. M.S. Thesis, University of Miami, Miami, Florida, U.S.A.
- Ekingen, G. 1970. Plankton population in aerated and non-aerated catfish ponds. M.S. Thesis, Auburn University, Auburn, Alabama, U.S.A.
- Ellana, E.B. 1985. The use of auxiliary plankton tank in the rearing of Nile tilapia fingerlings (*Oreochromis niloticus*) in paddy field. M.S. Thesis, Central Luzon State University, Munoz, Nueva Ecija, Philippines. 58 pp.
- Engen, F. & I. Folstad. 1999. Cod courtship song: a song at the expense of dance? Canadian Journal of Zoology / Revue Canadienne de Zoologie 77(4):542-550. [In English; abstract in French.]
- Eui, C.C. & H.B. Yoo. 1983. The ecological studies on the Copepoda in the Lake Jangseong. Korean Journal of Limnology 16(3):9-22. [In Korean; abstract in English.]
- Fenwick, G. 1972. Diurnal vertical migration of zooplankton. M.Sc. Thesis, University of Canterbury, Canterbury, New Zealand.
- Fernandez-Aráoz, N., B. Santos & F. Ramírez. 1994. Análisis ecológico de la distribución de los copépodos planctónicos de una campaña de primavera, en la zona común de pesca. [Ecological analysis of the distribution of planktonic copepods of a spring campaign, in the common fishing zone.] Frente Marítima, Mar del Plata 15(A):133-140. [In Spanish.]
- Fields, F.S., Jr. 1974. Vertical distribution of *Diatomus pallidus* and *Mesocyclops edax* (Crustacea: copepoda) in stratified and destratified ponds. M.S. Thesis, Auburn University, Auburn, Alabama, U.S.A.
- Flannery, M.C. 1984. Seasonal variations in water chemistry and zooplankton communities in four macrophyte infested central Florida lakes. M.S. Thesis, University of Florida, Gainesville, Florida, U.S.A. 141 pp.
- Fleddum, A. 1999. Fordeling og fødeaktivitet hos *Euchaeta norvegica* og *E. glacialis* i Norskehavet om sommeren. [Distribution and feeding activity of *Euchaeta norvegica* and *E. glacialis* in the Norwegian Sea in summer.] Cand. Scient. Thesis, University of Oslo, Oslo, Norway. 68 pp. [In Norwegian.]
- Forbin, I. 1987. Effects of the giant prawn *Macrobrachium rosenbergii* and tilapia on benthic macroinvertebrates. M.S. Thesis, Auburn University, Auburn, Alabama, U.S.A.
- Fowler, G.H. (ed.) 1912. Science of the Sea, an Elementary Handbook of Practical Oceanography for Travellers, Sailors, and Yachtsmen. Challenger Society, London. xviii + 452 pp., 8 charts.
- Frost, P.C. 1997. Zooplankton in western Lake Erie: before and after zebra mussels. M.Sc. Thesis, Ohio State University, Columbus, Ohio, U.S.A.
- Garcia-Varas, J.J. 1981. Residual effect of Masoten and methyl-parathion on the natural food consumption of channel catfish, *Ictalurus punctatus* (Rafinesque), fry fed a supplemental feed. M.S. Thesis, Auburn University, Auburn, Alabama, U.S.A.
- Gottfried, M.D. 1981. The ingestion and assimilation of coral mucus detritus by reef zooplankton. M.S. Thesis, University of Miami, Miami, Florida, U.S.A.
- Graeve, M. 1989. Untersuchung von Wachsestern mariner Copepoden mit Hilfe einer neu entwickelten gaschromatographischen Methode. [Investigation of wax esters of marine copepods using a newly developed gas chromatographic method.] Diploma Thesis, Alfred Wegener Institute for Polar and Marine Research, Bremerhaven, Germany. [In German.]
- Hanke, G.F. 1996. A survey of fishes of Lake Winnipeg and interactions of the introduced white bass with the native ichthyofauna of Hudson Bay drainage: with emphasis on young-of-the-year fishes in nearshore environments. M.Sc. Thesis, University of Manitoba, Winnipeg, Manitoba, Canada.
- Harman, C. 1993. Zooplankton communities in four Alabama-Georgia reservoirs of varying trophic states. M.S. Thesis, Auburn University, Auburn, Alabama, U.S.A.
- Harpestad, A.A. 1977. Changes in zooplankton composition in newly filled Bighorn Lake, Montana and Wyoming. Ph.D. Thesis, Montana State University, Bozeman, Montana, U.S.A. 55 pp.
- Hayden, K.J. 1996. A parasitic copepod (Poecilostomatoida: Ergasilidae) new to North America and description of a new protozoan species (Myxosporea: Myxobolidae). M.S. Thesis, Auburn University, Auburn, Alabama, U.S.A.
- Hevrøy, E.M., J.C. Holm, G.L. Taranger & K. Boxaspen. 1998. Lus og lys. [Lice and light.] Norsk Fiskeoppdrett 21:38-39.
- Hevrøy, E.M. & Mikalsen. 1994. Påslag av lakselus (*Lepeophtheirus salmonis*) på laks (*Salmo salar*). i perioden 13.09-03.10.93 og mulig metode for å redusere påslag. [Mark-up of sea lice (*Lepeophtheirus salmonis*)

- on salmon (*Salmo salar*). for the period 13.09-03.10.93 and possible methods for reducing premiums.] Candidate Thesis in Aquaculture, Sogn og Fjordane Distriktshøgskule, Sogndal, Norway. [In Norwegian.]
- Hong, S.U., K.S. Cho & K.H. Ra. 1969. Studies on the chemical conditions and plankton in the Hwajin-po lake. Korean Journal of Limnology 2(3):35-42. [In Korean; abstract in English.]
- Hop, H. 1994. Bioenergetics and trophic relationships of Arctic cod (*Boreogadus saida*) in the Canadian High Arctic. Ph.D. Thesis, University of Alberta, Edmonton, Alberta, Canada.
- Hopcroft, R.R. 1991. Size-related patterns in growth rate and production of tropical marine planktonic communities along a trophic gradient. Ph.D. Thesis, University of Guelph, Guelph, Ontario, Canada. 280 pp.
- Incze, L.S., D.W. Siefert & J.M. Napp. 1997. Mesozooplankton of Shelikof Strait, Alaska: abundance and community composition. Continental Shelf Research 17(3):287-305.
- Ingram, III, W. 1980. The heuristic analysis of temporal and spatial variation within the zooplankton community structure at the Crystal River estuary: a multivariate approach. Ph.D. Thesis, University of Florida, Gainesville, Florida, U.S.A. 640 pp.
- Johnson, J.H. 1971. The suitability of Newton Reservoir to be either a coldwater or a warmwater fishery. M.S. Thesis, Utah State University, Provo, Utah, U.S.A.
- Kang, S.W. & Y.M. Shin. 1968. The limnological studies of the rice paddy field during the growing season of rice plants. Korean Journal of Limnology 1(1):3-10. [In Korean; abstract in English.]
- Keenan, C.M. 1995. A preliminary evaluation of zooplankton in constructed wetlands: sample size determination and spatial patterns. M.S. Thesis, University of Florida, Gainesville, Florida, U.S.A. 159 pp.
- Kim, I.H. 1996. Occurrence of the planktonic crustaceans in relation to pH in the rice fields of the eastern Korea. Korean Journal of Limnology 29(3):233-240. [In Korean; abstract in English.]
- Kim, M.W., M.H. Kim, J.C. Cho & S.J. Kim. 1995. Changes of biological community by cyanobacterial bloom in Daechung Reservoir. Korean Journal of Limnology 28(1):1-9. [In Korean; abstract in English.]
- Larsen, L.M. 1995. Direct and indirect responses of *Diaphanosoma brachyurum* (Cladocera:Sididae) and other Zooplankton to clay loading and algal food quality in a turbid southeastern reservoir. Ph.D. Thesis, North Carolina State University, Raleigh, North Carolina, U.S.A. 277 pp.
- Lee, J.D. 1998. Diet shifts of red snapper, *Lutjanus campechanus*, with changes in habitat and fish size. M.S. Thesis, Auburn University, Auburn, Alabama, U.S.A.
- Liang, J.-k. 1964. Benthic fauna of fertilized and unfertilized ponds in winter. M.S. Thesis, Auburn University, Auburn, Alabama, U.S.A.
- Lim, B.J. & K.I. Yoo. 1994. Changes in the biomass of chlorophyll a by the grazing activity of the zooplankton in the lower Han River system. Korean Journal of Limnology 27(2):189-200. [In English; abstract in Korean.]
- Lwoff, A. 1971. Protozoa to Bacteria and Viruses - Fifty Years with Microbes. Annual Review of Microbiology 25:1-27.
- Lysne, D.A. 1999. Epidemiology of parasites on caged Atlantic cod (*Gadus morhua* L.). Dr. Scient. Thesis, University of Tromsø, Tromsø, Norway.
- Mallin, M.A. 1978. Zooplankton population dynamics in the Oklawaha Lake Chain. M.S. Thesis, University of Florida, Gainesville, Florida, U.S.A. 72 pp.
- Mallin, M.A. 1992. Planktonic trophic transfer in an estuary: Seasonal, diel, and community structure effects. Ph.D. Thesis, The University of North Carolina at Chapel Hill, Chapel Hill, North Carolina, U.S.A. 83 pp.
- Marnell, D.A. 1999. Larval food production and artificial diet evaluation for red snapper *Lutjanus campechanus*. M.S. Thesis, Auburn University, Auburn, Alabama, U.S.A.
- Marques, E. 1974. Lista de copépodes das águas de Boma (foz do Rio Congo). [List of copepods of the waters of Boma (mouth of the Congo River).] Memórias da Junta de Investigações do Ultramar, Lisbon (58):41-43. [In Portuguese.]
- Martinez-Cordova, L.R., N. Pasten-Miranda & R. Barraza-Guardado. 1998. Effect of fertilization on growth, survival, food conversion ratio, and production of Pacific white shrimp *Penaeus vannamei* in earthen ponds in Sonora, Mexico. The Progressive Fish-Culturist 60(2):101-108.
- Maslin, K.R. 1970. The interactions of littoral zooplankton and their fish predators. Ph.D. Thesis, University of Florida, Gainesville, Florida, U.S.A. 87 pp.
- Maslin, P.E. 1969. Population dynamics and productivity of zooplankton in two sandhills lakes. Ph.D. Thesis, University of Florida, Gainesville, Florida, U.S.A. 98 pp.
- Massaut, L. 1998. Planktonic trophic interactions in catfish and sportfish ponds in the presence of an omnivorous filter-feeding fish. Ph.D. Thesis, Auburn University, Auburn, Alabama, U.S.A.
- Michaud, J. 1995. Succès d'alimentation et survie des larves de morue arctique *Boreogadus saida* dans la polynie du Northeast Water, mer du Groenland. [Feeding success and survival of larvae of the arctic cod *Boreogadus saida* in the Northeast Water polynya, Greenland Sea.] M.Sc. Thesis, Université Laval, Québec City, Québec, Canada. [In French; abstract in English.]
- Mims, S.D. 1992. Improvement of juvenile paddlefish, *Polyodon spathula*, production in earthen ponds. Ph.D. Thesis, Auburn University, Auburn, Alabama, U.S.A.

- Mizuno, T. & K.S. Cho. 1980. Paleolimnological study from the present status of the lake Hwajin-po and Yeong-rang. Korean Journal of Limnology 13(1):17-22. [In Korean; abstract in English.]
- Moredjo, A. 1998. Avaliação dos efeitos das atividades humanas sobre o estado trófico dos açudes paraibanos, com ênfase na utilização da comunidade zooplancônica como bioindicador. [Evaluation of the effects of human activities on the trophic state of reservoirs in Paraíba, with emphasis on the utilization of the zooplankton community as a bioindicators.] Dissertação de Mestrado, Universidade Federal da Paraíba, João Pessoa, Paraíba, Brazil. 136 pp. [In Portuguese.]
- Morrissey, A.M. 1987. Diel vertical distributions of and interactions between recently hatched Atlantic herring (*Clupea harengus*) larvae and three copepods (*Tortanus discaudatus*, *Centropages typicus* and *Centropages hamatus*) over egg beds in Eastern Maine. M.S. Thesis, University of Maine, Orono, Maine, U.S.A.
- Mulla, M.A. 1986. Effects of nutrient inputs, insecticide pretreatment and additional substrate on production of *Macrobrachium rosenbergii* juveniles in outdoor nursery pools. M.S. Thesis, Auburn University, Auburn, Alabama, U.S.A.
- Nordhagen, J.R. 1997. Livshistorie og morfologi til lakselus (*Lepeophtheirus salmonis*) fra villaks og oppdrettslaks. [Life history and morphology of sea lice (*Lepeophtheirus salmonis*) from wild salmon and farmed salmon.] M.Sc. Thesis, University of Oslo, Oslo, Norway. 51 pp. [In Norwegian.]
- Nystrom, M.J. 1999. Production of copepod nauplii as a first food source for larval red snapper, *Lutjanus campechanus*. M.S. Thesis, Auburn University, Auburn, Alabama, U.S.A.
- O'Brien, F.I. 1971. A study of *Diaptomus leptopus* S.A. Forbes, 1882. (Copepoda: Calanoida) in a temporary pond. M.Sc. Thesis, University of Windsor, Windsor, Ontario, Canada. 68 pp.
- Otome, Z. 1983. Polyculture of fingerling channel catfish and bait minnows: golden shiners, goldfish and fathead minnows. M.S. Thesis, Auburn University, Auburn, Alabama, U.S.A.
- Paterson, M.J. 1992. Invertebrate predation and the seasonal dynamics of microcrustacea in the littoral zone of Jack Lake, Nova Scotia. Ph.D. Thesis, Dalhousie University, Halifax, Nova Scotia, Canada.
- Perschbacher, P.W. 1975. The effect of an herbivorous fish, *Tilapia aurea* (Steindachner), on the phytoplankton community of fertilized ponds. M.S. Thesis, Auburn University, Auburn, Alabama, U.S.A.
- Polishchuk, L.N. & E.V. Nastenka. 1998. Some features of development of zooplankton of the northwestern Black Sea and its composition of the Danube estuarine area. Ecosystem of the Marine Part of the Danube. Astroprint, Odessa. Pp. 188-224. [In Russian.]
- Pradhan, B.R. 1994. A study on the effect of stocking density and species ratios on growth and production of silver carp, *Hypophthalmichthys molitrix* Val. and bighead carp, *Aristichthys nobilis* Rich. in cages in Indrasarobar Reservoir, Nepal. Ph.D. Thesis, University of Manitoba, Winnipeg, Manitoba, Canada.
- Raymond, W.B., Jr. 1987. Zooplankton dynamics in an acidic, subtropical lake. Ph.D. Thesis, University of Florida, Gainesville, Florida, U.S.A. 170 pp.
- Riis, J.C. 1974. Parasites of salmonid fishes from south-central Alaska. M.S. Thesis, South Dakota State University, Brookings, South Dakota, U.S.A.
- Rukyani, A. 1980. The use of Dipterox, Agrothion and Abate for control of the anchor worm (*Lernaecyprinaea*). M.S. Thesis, Auburn University, Auburn, Alabama, U.S.A.
- Sargent, J.R. & J.J. Whittle. 1981. Lipids and hydrocarbons in the marine food web. Pp. 491-553 In: Longhurst, A.R. (ed.). Analysis of Marine Ecosystems. Academic Press, London.
- Schmidt, K. 1999. Eiproduktionsraten und Abundanzen calanoider Copepoden in der Pommerschen Bucht (südliche Ostsee): der Einfluss von Temperatur und Nahrung. [Egg production rates and abundances of calanoid copepods in the Pomeranian Bight (southern Baltic Sea): the influence of temperature and food.] Ph.D. Dissertation, Institut für Ostseeforschung Warnemünde, University of Rostock, Rostock, Germany. [In German.]
- Schram, F.R. & R. Vonk. 1997. Jan Hendrik Stock 22 February 1931-17 February 1997. Journal of Crustacean Biology 17(3):562-564.
- Seesock, W.C. 1979. Some aspects of the life history and ecology of the coldwater darter, *Etheostoma ditrema*, from Glencoe Spring, Etowah County, Alabama. M.S. Thesis, Auburn University, Auburn, Alabama, U.S.A.
- Selgeby, J.H. 1968. Evaluation of the automatic plankton sampler and an analysis of the zooplankton of Lake Francis Case, South Dakota, a mainstem Missouri River reservoir. M.A. Thesis, University of Missouri, Columbia, Missouri, U.S.A. 100 pp.
- Shaw, D.V. 1984. Influence of decomposing macroalgae on the distribution of nematodes and harpacticoid copepod. M.S. Thesis, University of Maine, Orono, Maine, U.S.A.
- Shrestha, G.B. 1988. Pathogenicity and control of *Lernaecyprinaea* in carp culture ponds. M.S. Thesis, Auburn University, Auburn, Alabama, U.S.A.
- Simm, M. 1985. Zooplankton central'noj chasti Baltijskogo morja. [Zooplankton in the central part of the Baltic Sea.] Issledovaniya Ekosistemy Baltijskogo Morya. Pp. 49-55. [In Russian.]
- Smart, E.W. 1958. An ecological study of the bottom fauna of Bear Lake Idaho and Utah. Ph.D. Dissertation, Utah State University, Logan, Utah, U.S.A.
- Smith, K.L., Jr. 1985. Macrozooplankton of a deep sea hydrothermal vent: In situ rates of oxygen consumption. Limnology and Oceanography 30(1):102-110.

- Swain, F.M. & R.W. Meader. 1958. Bottom sediments of southern part of Pyramid Lake, Nevada. *Journal of Sedimentary Research* 28(3):286-297.
- Thiam, F. 1984. Étude préliminaire du zooplancton de la lagune de Oualidia. [Preliminary study of the Oualidia Lagoon zooplankton.] *Mémoire de Fin d'Études, Institut Agronomique et Veterinaire Hassan 2, Rabat, Morocco*. 56 pp. + 2 appendices. [In French.]
- Valiela, I. 1995. *Marine Ecological Processes*. Second Edition. Springer, Berlin. 712 pp.
- Van Damme, P.A. 1993. The suprapopulation dynamics of the marine fish parasites *Lernaocera lusci* and *L. branchialis* (Copepoda, Pennellidae). Ph.D. Thesis, University of Leuven, Leuven, Belgium.
- Vendel, A.L. & P.T.C. Chaves. 1998. Alimentação de *Bairdiella ronchus* (Cuvier) (Perciformes, Sciaenidae) na Baía de Guaratuba, Paraná, Brasil. Feeding of *Bairdiella ronchus* (Cuvier) (Perciformes, Sciaenidae) at the Guaratuba Bay, Paraná, Brazil. *Revista Brasileira de Zoologia* 15(2):297-305. [In Portuguese; abstract in English.]
- Vershinin, A. 1999. Biological functions of carotenoids – diversity and evolution. *BioFactors* 10(2-3):99-104.
- Viken, T. 1995. Zooplanktonsamfunnet vinterstid i Lurefjorden: Sammensetning, vertikalfordeling og døgnvandring. [Winter zooplankton community in Lure Fjord: Composition, vertical distribution and diurnal migration.] *Cand. Scient. Thesis, University of Oslo, Oslo, Norway*. 61 pp. [In Norwegian.]
- Vinebrooke, R.D. 1998. Resource and predator limitation of littoral food webs in Canadian Rocky Mountain lakes and ponds. Ph.D. Thesis, University of Regina, Regina, Saskatchewan, Canada. 133 pp.
- Wallace, C. 1998. Possible causes of salmon lice *Lepeophtheirus salmonis* (Krøyer, 1837) infections on farmed Atlantic salmon, *Salmo salar* L., in a western Norwegian fjord-situated fish farm; implications for the design of regional management strategies. Master's Thesis, Institute of Fisheries and Marine Biology, University of Bergen, Bergen, Norway. 49 pp.
- Waratchada, K. 1992. Study on bacterial diseases and parasites of pond-raised hybrid catfish (*Clarias macrocephalus* x *C. gariepinus*). Ph.D. Thesis, Kasetsart University Bangkok, Thailand. 72 pp. [In Thai.]
- Watkins, C.E. 1981. Zooplankton-threadfin shad predator prey relationship in a Florida lake. M.S. Thesis, University of Gainesville, Gainesville, Florida, U.S.A. 86 pp.
- Whitehouse, L.J. 1980. Aspects of plankton ecology in three New Zealand reservoirs (Lakes Benmore, Aviemore and Waitaki) with particular reference to *Boeckella dilatata* Sars (Copepoda, Calanoida). M.Sc. Thesis, University of Canterbury, Canterbury, New Zealand.
- Wiborg, K.F. & K. Hansen. 1974. Fiske og utnyttelse av raudåte (*Calanus finmarchicus* Gunnerus). [Fishing and use of copepods (*Calanus finmarchicus* Gunnerus).] *Fisken og Havet, Serie B* (10):1-25. [In Norwegian.]
- Wilson, J.R. 1993. The health status of two species of Tasmanian farmed shellfish, *Crassostrea gigas* (Thunberg, 1793) and *Ostrea angasi* (Sowerby, 1871). Research Master Thesis, University of Tasmania, Hobart, Tasmania, Australia.
- Wright, T.W. 1957. Rates of dissipation of certain rotenone preparations, their residual effects on bluegill production, and their effects on populations of fish-food organisms. M.S. Thesis, Auburn University, Auburn, Alabama, U.S.A.
- Yoo, K.I. & B.J. Lim. 1991. Seasonal variation in the zooplankton community structure of the lower Han River system. *Korean Journal of Limnology* 24(2):85-91. [In English; abstract in Korean.]
- Zajdlik, B.A. 1990. Analysis of irregularly spaced time series. M.Sc. Thesis, University of Guelph, Guelph, Ontario, Canada.

## 2000

- Kålås, S. & K. Urdal. 2000. Overvaking av lakselusinfeksjonar på tilbakevandra sjøaure i Rogaland, Hordaland og Sogn & Fjordane sommaren 2000. [Monitoring of sea lice infections on returning sea trout in Rogaland, Hordaland and Sogn & Fjordane in summer 2000.] *Rådggjevande biologar, Rapport No. 483*. 44 pp. [In Norwegian.]
- Kim, H.-W., G.-J. Joo & N. Walz. 2000. Differences of zooplankton development along a lake and a river stretch of the River Spree (Germany). *Korean Journal of Limnology* 33(3):197-205. [In English; abstract in Korean.]
- Lougheed, V.L. 2000. A study of water quality, zooplankton and macrophytes in wetlands of the Canadian Great Lakes Basin: implications for the restoration of Cootes Paradise Marsh. Ph.D. Dissertation, McMaster University, Hamilton, Ontario, Canada.
- Martynova, D.M. & I.P. Kutcheva. 2000. New data on copepod diel vertical migrations in the White Sea. *Proceedings of the V Scientific Conference of the White Sea Biological Station named after N.A. Pertzov, Moscow State University, Moscow*. Pp. 45-48. [In Russian.]
- Poelzer, W. & R.A. Patzner. 2000. Nahrungsspektrum und Gebiss der Anemonengrundel *Gobius bucchichi* (Gobiidae) im Mittelmeer. [Stomach contents and teeth of *Gobius bucchichi* in the Mediterranean.] *Zeitschrift für Fischkunde* 5(2):83-90. [In German.]
- Roberts, C.R. 2000. Zooplankton, benthic macroinvertebrate, and fish responses to drought and hydrologic restoration of a pondcypress ecosystem in Tate's Hell Swamp, Florida. M.S. Thesis, University of Florida, Gainesville, Florida, U.S.A. 203 pp.
- Vikeså, V. 2000. Påvirkning av saltholdighet og temperatur på tidlege livsstadier av lakselus, *Lepeophtheirus*

- salmonis*. [Influence of salinity and temperature on early life stages of sea lice, *Lepeophtheirus salmonis*.] M.Sc. Thesis, Institute of Fisheries, University of Bergen, Norway. [In Norwegian.]
- Zeller, M. 2000. Untersuchungen zur Induktion der Dauereiproduktion bei calanoiden Copepoden *Eudiaptomus graciloides*. [Investigations on the induction of resting-egg production in the calanoid copepod *Eudiaptomus graciloides*.] Diploma Thesis, Christian-Albrechts-Universität, Kiel, Germany. 73 pp. [In German.]

## 2001

- Charmantier, G. & M. Charmantier-Daures. 2001. Ontogeny of osmoregulation in crustaceans: The embryonic phase. *American Zoologist* 41(5):1078-1089.
- Fisk, A.T., K.A. Hobson & R.J. Norstrom. 2001. Influence of chemical and biological factors on trophic transfer of persistent organic pollutants in the Northwater Polynya marine food web. *Environmental Science and Technology* 35(4):732-738.
- Hansen, H.B. 2001. Aspects of the growth and development of *Calanus* spp (Copepoda, Calanoida) in Mesocosm. Ph.D. Thesis, Roskilde University, Roskilde, Denmark.
- Lan, H.-P. 2001. Collection and acclimation of copepod nauplii for feeding larval red snapper *Lutjanus campechanus*. M.S. Thesis, Auburn University, Auburn, Alabama, U.S.A.
- Lipman, E.E. 2001. Production of the copepod *Apocyclops panamensis* under hatchery conditions. M.S. Thesis, Auburn University, Auburn, Alabama, U.S.A.
- Viherluoto, M. 2001. Food selection and feeding behavior of Baltic Sea mysid shrimps. Doctoral Dissertation, University of Helsinki, Helsinki, Finland. Walter and André de Nottbeck Foundation Scientific Report No. 23. 35 pp.

## 2002

- Dockendorf, K.J. 2002. Relationships between zooplankton abundance and age-0 black crappie abundance and size at three productive Florida lakes. M.S. Thesis, University of Florida, Gainesville, Florida, U.S.A. 46 pp.
- Eckmann, R., M. Becker & M. Schmid. 2002. Estimating food consumption by a heavily fished stock of zooplanktivorous *Coregonus lavaretus*. *Transactions of the American Fisheries Society* 131(5):946-955.
- Forrester, T.J. 2002. Abundance and size distribution of copepod swarms in a mangrove prop root ecosystem. Honors Thesis, Millersville University of Pennsylvania, Millersville, Pennsylvania, U.S.A. 28 pp.
- Hessen, D.O. 2002. UV radiation and arctic freshwater zooplankton. Pp. 157-184 In: Hessen, D.O. (ed.). *UV Radiation and Arctic Ecosystems*. Springer-Verlag, Berlin.
- Joo, G.J., G.Y. Kim, S.B. Park, C.W. Lee & S.H. Choi. 2002. Limnological characteristics and influences of

- free-floating plants on the Woopo wetland during the summer. *Korean Journal of Limnology* 35(4):273-284. [In Korean; abstract in English.]
- Kålås, S. & K. Urdal. 2002. Overvaking av lakselusinfeksjonar på tilbakevandrande sjøaure i Vest-Agder, Rogaland, Hordaland og Sogn & Fjordane sommaren 2002. [Monitoring of sea lice infections on returning sea trout in Vest-Agder, Rogaland, Hordaland and Sogn & Fjordane in summer 2002.] Rapport No. 631. 39 pp. [In Norwegian.]
- Kim, Say-Wa, M.-S. Han, K.-I. Yoo, K. Lee & Y.-K. Choi. 2002. Zooplankton and phytoplankton dynamics with the construction of river mouth dam in Kum River estuary, Korea. *Korean Journal of Limnology* 35(2):141-144. [In Korean.]
- Medina, Matías. 2002. Effects of the sea lice chemotherapeutant cypermethrin on marine zooplankton. Ph.D. Thesis, University of Stirling, Stirling, Scotland.

## 2003

- Aioanei, F. 2003. Microecology of the gill parasite *Ergasilus sieboldi* (Copepoda) infesting *Barbus peloponesius*. *Analele Universitatii Bucuresti, Biologie* 52:37-42.
- Cary, T.L. 2003. Impacts of the pesticide fipronil on the Estuarine meiobenthic copepod *Amphiascus tenuiremis* (Mielke, 1974). M.S. Thesis, University of South Carolina, Columbia, South Carolina, U.S.A. 102 pp.
- Cottarelli, V. & R. Berera. 2003. La meiofauna dei laghi vulcanici del Lazio con particolare riferimento ai microcrostacei. [The meiofauna of the volcanic lakes of Latium with particular reference to the microcrustaceans.] *Atti del International Conference on: Residence Times In Lakes: Science, Management, Education*. Bolsena, Viterbo, Italy, September 29-October 3, 2002. Pp. 148-155. [In Italian.]
- Dettmers, J.M., M.J. Raffenberg & A.K. Weis. 2003. Exploring zooplankton changes in southern Lake Michigan: Implications for yellow perch recruitment. *Journal of Great Lakes Research* 29(2):355-364.
- Holst, J.C., F. Nilsen, L. Asplin & M. Holm. 2003. Interaksjoner villaks-lakselus-oppdrettslaks: Hvor står vi, hva er målet? [Wild-sea lice-farmed-salmon interactions: Where are we, what is the goal?] In: Ervik, A., A. Kiessling, O. Skilbrei & T. van der Meer (eds.). *Havbruksrapport 2003. Fisken og Havet, særnr. 3-2003*. [In Norwegian.]
- Kim, Ho-Sub, J.-C. Park & S.-J. Hwang. 2003. Dynamics of phytoplankton and zooplankton of a shallow eutrophic lake (Lake Ilgam). *Korean Journal of Limnology* 36(3):286-294. [In Korean; abstract in English.]
- Kim, Say-Wa & Y.-S. Kang. 2003. Brackish lakes in Shinpo District, North Korea. I. Zooplankton. *Korean Journal of Limnology* 36(2):215-220. [In English; abstract in Korean.]

- Lansac-Tôha, F.A., C.C. Bonecker, L.F. Machado-Velho, A.S.M. Aoyagui, E.M. Takahashi, R.C.R. Rodrigues, M.Y. Nagae, G.P. Danielle, F. Palazzo, D.L. Garcia & M.M. Pedroso. 2003. Estrutura e dinâmica da comunidade zooplanctônica em diferentes ambientes da planície de inundação do alto rio Paraná. [Structure and dynamics of the zooplankton community in different environments of the floodplain of the Upper Paraná River.] Universidade Estadual de Maringá, Nupélia, Maringá. Relatório Técnico PELD. <http://www.peld.uem.br/Relat2003/pdf/Zooplancton.pdf> [In Portuguese.]
- Luque, J.L. & D.R. Alves. 2003. Ecologia das comunidades de metazoários parasitos, do xaréu, *Caranx hippos* (Linnaeus) e do xerelete, *Caranx latus* Agassiz (Osteichthyes, Carangidae) do litoral do estado do Rio de Janeiro, Brasil. Community ecology of metazoan parasites of the crevalle jack, *Caranx hippos* (Linnaeus) and the horse-eye jack, *Caranx latus* Agassiz (Osteichthyes, Carangidae) from the coastal zone of the State of Rio de Janeiro, Brazil. Revista Brasileira de Zoologia 18(2):399-410. [In Portuguese; abstract in English.]
- MacCallum, G.S. 2003. Parasites, pests and diseases in Atlantic Canadian clams. Ph.D. Thesis, University of New Brunswick, Fredericton, New Brunswick, Canada.
- Nogueira, M.G., E. Panarelli, S.M. Casanova, P.M. Mitsuka & R. Henry. 2003. A comunidade zooplanctônica ao longo de gradientes longitudinais no rio Paranapanema/Represa de Jurumirim (São Paulo/Brasil). [The zooplankton community along the longitudinal gradients in the Paranapanema River/Jurumirim Reservoir (São Paulo/Brazil).] Pp. 131-162 In: Henry, R. (ed.). Ecótonos nas Interfaces dos Ecossistemas Aquáticos. Rima, São Carlos. [In Portuguese.]
- Sumiarsa, G.S. 2003. Production and fatty acid profiles of cyclopoid copepod nauplii *Apocyclops panamensis*. Ph.D. Thesis, Auburn University, Auburn, Alabama, U.S.A.
- Vestheim, H.F. 2003. Tilstandsavhengig vertikalfordeling hos *Pareuchaeta norvegica* og utprøving av molekylærbiologiske metoder for identifisering av fekalpelletinnhold. [Conditions affecting the vertical distribution of *Pareuchaeta norvegica* and testing of molecular biological methods for identification of fecal pellet contents.] Cand. Scient. Thesis, University of Oslo, Oslo, Norway. 64 pp. [In Norwegian.]
- 2004**
- Antajan, E., S. Gasparini, M.H. Daro & M. Tackx. 2004. Contribution of herbivory to the diet of *Temora longicornis* (Müller) in Belgian coastal waters. Pp. 85-108 In: Antajan, E. Responses of calanoid copepods to changes in phytoplankton dominance in the diatoms - *Phaeocystis globosa* dominated Belgium coastal waters. PhD Thesis. Vrije Universiteit Brussel, Brussels, Belgium. 147 pp.
- Essa, M.A.A., M.A.A. Abd El-Galil, W.M.A. Mousa & S.S. Ibrahim. 2004. Trials for control of lernaeosis in hatchery reared cyprinids by vaccination. Journal of the Egyptian Veterinary Medical Association 64:(1):263-284.
- Fulmer, J.H. 2004. Responses of the chaetognath, *Sagitta elegans*, and larval Pacific hake, *Merluccius productus*, to spring diatom and copepod blooms in a temperate fjord (Dabob Bay, Washington, USA). M.S. Thesis, San Francisco State University, San Francisco, California, U.S.A. 32 pp.
- Kamburska, L. 2004. The role of nonindigenous ctenophores *Mnemiopsis leidyi* and *Beroe ovata* for the zooplankton alterations along the Bulgarian Black Sea coast. Ph.D. Thesis, IO-Bulgarian Academy of Sciences, Sofia, Bulgaria. 171 pp. [In Bulgarian.]
- Lindley, L.C. 2004. Collection and free amino acid enhancement of copepod nauplii for first-feeding larval red snapper *Lutjanus campechanus*. M.S. Thesis, Auburn University, Auburn, Alabama, U.S.A.
- Martynova, D.M. 2004. The feeding peculiarities of key Centropagoida copepod species in the White Sea, 1994. Ph.D. Thesis, Zoological Institute, Russian Academy of Sciences, St. Petersburg, Russia.
- Morton, A. 2004. Dying of Salmon Farming. Pp. 199-237 In: Hume, S.E., A. Morton, B.C. Keller, R.M. Leslie, O. Lander & D. Staniford. A Stain Upon the Sea: West Coast Salmon Farming. Harbour Publishing, Madeira Park, B.C. 288 pp.
- Peddle, J.C. 2004. Biodiversity and community ecology of the parasites of the three-spine stickleback, *Gasterosteus aculeatus*, in the southern Gulf of St. Lawrence. M.Sc. Thesis, University of New Brunswick, Fredericton, New Brunswick, Canada. 117 pp.
- Ribeiro, L.L., M.C. Crispim & T. Watanabe. 2004. O zooplâncton do Açude Taperoá II, no cariri paraibano: Abundância e diversidade em ciclos hidrológicos sucessivos. [The zooplankton of the Açude Taperoá II Reservoir, in the Paraiban cariri: Abundance and diversity in successive hydrological cycles.] Anais do IV Simposium de Ecossistemas Brasileiros: Patrimônio ameaçado, São José dos Campos, 1:194-201. [In Portuguese.]
- Thal, J. 2004. Abundance and distribution of northern krill, *Meganyctiphanes norvegica*, and their predation impact on copepod populations in the lower Bay of Fundy and the Maine coastal current. M.S. Thesis, University of Rhode Island, Kingston, Rhode Island, U.S.A. 122 pp.
- Tukwayo, P.P. 2004. Temporal and spatial variability in a copepod community off St Helena Bay in 2000/1. M.S. Thesis, University of Cape Town, Rondebosch, South Africa. 29 pp.
- Youn, S.H. 2004. Spatial and temporal distribution of zooplankton community and production of copepod



*Acartia hongii* in Kyeonggi Bay, Korea. Ph.D. Thesis, Inha University, Incheon, Korea. 306 pp.

## 2005

- Arechederra, A. 2005. Estudio de la comunidad de zooplancton del lucio "El Cangrejo Grande", Parque Natural de Doñana (S.O. España). [Study of the zooplankton community of the marsh area "Lucio El Cangrejo Grande, Parque Natural de Doñana (SW Spain).] Diploma de Estudios Avanzados, Universidad de Sevilla, Seville, Spain. [In Spanish.]
- Baumart, J.S. 2005. Análise da comunidade zooplanctônica da água de arroz irrigado. [Analysis of the zooplankton community of rice irrigation water.] Monografia de Iniciação Científica, Universidade Federal de Santa Maria, Santa Maria, Rio Grande do Sul, Brazil. [In Portuguese.]
- Berera, R., M.C. Bruno, L. Pariciani & V. Cottarelli. 2005. Interstitial harpacticoids from volcanic lakes of Latium (Italy): state of the art. In: Gibert, J. (ed.). Extended abstracts on Symposium on World Subterranean Biodiversity. Pp. 145-148.
- Berera, R., V. Cottarelli, P. De Laurentis, D.M.P. Galassi & F. Stoch. 2005. Crustacea Copepoda Harpacticoida. In: Ruffo, S. & F. Stoch (eds.). Checklist e distribuzione della fauna italiana. Checklist and Distribution of the Italian Fauna: 10,000 Terrestrial and Inland Water Species. Memorie del Museo Civico di Storia Naturale di Verona, series 2, Sezione Scienze della Vita 16. Commune di Verona. Pp. 93-95. [with CD-ROM.]
- Bowman, D.D., A. Lucio-Forster, J.L. Liotta, F.P. Mussari, D. Malugade & Rabbi B. Polatsek. 2005. Unfiltered urban water supplies: Potential religious concerns over macroscopic copepods present in drinking water. Proceedings of the Water Environment Federation, Disinfection 2005:959-970.
- Churnside, J.H. & R.E. Thorne. 2005. Comparison of airborne lidar measurements with 420 kHz echo-sounder measurements of zooplankton. Applied Optics 44:5504-5511.
- Das, S.R., S.G. Patil & N.C. Nandi. 2005. Zooplankton diversity of wetland ecosystems of Goa. Journal of Environment and Sociobiology 2(1&2):15-23.
- Dvoretzky, V.G. 2005. Present status of *Oithona similis* population in the Pechora Sea in spring period. Materialy XXIII konferentsii molodykh uchenykh, posvyashchennye 70-letiyu MMBI (mai 2005 g.) (Proceedings of the XXIII Conference of Young Scientists Dedicated to the 70th Anniversary of the Murmansk Marine Biological Institute, May 2005.) Kola Science Center of the Russian Academy of Sciences, Apatity. Pp. 12-21. [In Russian.]
- Dvoretzky, V.G. 2005. Some aspects of life cycle of *Oithona similis* in the Pechora Sea. Abstracts of international conference "Theory and practices of complex marine investigations for economics and safety of Russian North. Murmansk, 15-17 March, Apatity. Kola Science Center of Russian Academy of Sciences. Pp. 29-30. [Abstract.]
- Dvoretzky, V.G. 2005. Characteristics of zooplankton of the Pechora Sea. Abstracts of international conference "Theory and practices of complex marine investigations for economics and safety of Russian North. Murmansk, 15-17 March, Apatity. Kola Science Center of Russian Academy of Sciences. Pp. 30-31. [Abstract.]
- Hossain, Md.K., T. Ishimaru & S. Takeda. 2005. Effect of Irgarol 1051 on reproduction success of calanoid copepod, *Acartia omorii* (Bradford). Pp. 153-161 In: Saxena, N.K. (ed.). Recent Advances in Marine Science and Technology, 2004. Eleventh Pacific Congress on Marine Science and Technology (PACON 2004), Honolulu, Hawai'i, May 31-June 4, 2004. California Sea Grant Publication CASG-W-04-002. 301 pp.
- Jung, S.O., Y.-M. Lee, T.-J. Park & J.-S. Lee. 2005. The partial mitochondrial genome from the copepod *Paracyclopina nana*. Integrative Biosciences 9(Supplement):A625. [Abstract.]
- Korun, J. & R.E. Tepecik. 2005. Gill lesions caused by infection of *Lernanthropus* spp. Blainville, 1822 on cultured sea bass, *Dicentrarchus labrax* (L.). Kültür levrek *Dicentrarchus labrax* (L.) balıklarında *Lernanthropus* spp. Blainville, 1822 enfeksiyonunda solunmuş lezyonları. Journal of the Faculty of Veterinary Medicine, Istanbul University 31:1-8. [In English; abstract in Turkish.]
- Kumar, R. 2005. Feeding modes and associated mechanisms in zooplankton. In: Kumar, A. (ed.). Ecology of Plankton. Daya Publishing House, New Delhi. Pp. 228-265.
- Rhodes, M.A. 2005. Evaluation of *Fabrea salina* and other ciliates as alternative live foods for first-feeding red snapper, *Lutjanus campechanus*, larvae. M.S. Thesis, Auburn University, Auburn, Alabama, U.S.A.
- Soares, F.P. 2005. Composição e aspectos quantitativos dos metazoários parasitos da Moréia pintada, *Gymnothorax moringa* Cuvier, 1829 (Osteichthyes: Muraenidae) na costa central do Brasil. [Composition and quantitative aspects of the metazoan parasites of the spotted moray, *Gymnothorax moringa* Cuvier, 1829 (Osteichthyes: Muraenidae) on the central coast of Brazil.] Monografia de Aperfeiçoamento/Especialização em Biologia Parasitaria, Fundação Técnico Educacional Souza Marques, Cascadura, Rio de Janeiro, Brazil. [In Portuguese.]
- Stoch, F. 2005. Crustacea Copepoda Calanoida. In: Ruffo, S. & F. Stoch (eds.). Checklist e distribuzione della fauna italiana. Checklist and Distribution of the Italian Fauna: 10,000 Terrestrial and Inland Water Species. Memorie del Museo Civico di Storia Naturale di Verona, series 2, Sezione Scienze della Vita 16. Commune di Verona. Pp. 91-92. [with CD-ROM.]

Üstün, F. 2005. The composition and seasonal distribution zooplankton in the region of Sinop Cape of the Black Sea, Turkey. M.S. Thesis, Ondokuz Mayıs Üniversitesi Fen Bilimleri Enstitüsü, Samsun, Turkey. 172 pp.

## 2006

Angeli, N., D. Gerdaux & J. Guillard. 2006. Analyse géostatistique des répartitions horizontales printanières de la biomasse zooplanctonique et des variables physico-chimiques dans un petit lac. Geostatistical analysis of horizontal distributions of zooplankton biomass and environmental variables in a small lake during the spring season. *Revue des Sciences de l'Eau* 19(4):285-294. [In French; abstract in English.]

Beckman, E. 2006. Quantification and localization of bacteria *Alteromonas* sp. on a copepod using quantum dot bionanotechnology. M.S. Thesis, University of South Carolina, Columbia, South Carolina, U.S.A. 57 pp.

Cepeda, G. 2006. Variación espacial de la biodiversidad mesozooplancónica en un sector de la plataforma costera bonaerense (34° - 41°S). [Spatial variation of the mesozooplankton biodiversity in a sector of the Buenos Aires continental shelf (34° - 41°S).] Tesis de Grado, Universidad Nacional de Mar del Plata, Mar del Plata, Argentina. [In Spanish.]

Dvoretzky, V.G. 2006. Zooplankton composition and distribution in the White Sea in July 2001. Materialy XXIV konferentsii molodykh uchenykh MMBI (mai 2006 g.) (Proceedings of the XXIV Conference of Young Scientists of the Murmansk Marine Biological Institute, May 2006), MMBI KSC RAS. Pp. 24-37. [In Russian.]

Dvoretzky, V.G. 2006. Characteristics of *Oithona similis* (Copepoda, Cyclopoida) population in the coastal and open Barents Sea. Abstracts of IX Congress of Hydrobiological Society of RAS. Togliatti, 18-22 September 2006. V. 1. Togliatti. Institute of Ecology of Inland Waters. P. 129. [In Russian.]

Dvoretzky, V.G. 2006. Investigations of zooplankton in area of Shtokman gas-condensate deposit (Barents Sea) in summer 2005. Proceedings of International Conference "Oil and Gas of Arctic Shelf-2006". Murmansk, 15-17 November 2006. Murmansk, MMBI KSC RAS. Pp. 95-99. [In Russian.]

Guthrie, C.G. 2006. Diversity in motion: The influence of dispersal and metacommunity spatial structure on invertebrate communities in *Heliconia* phytotelmata. Ph.D. Thesis, The University of Texas at Austin, Austin, Texas, U.S.A. 140 pp.

Hoeninghaus, D.J. 2006. Food web architecture in natural and impounded rivers of the Upper Parana drainage basin, Brazil. Ph.D. Thesis, Texas A&M University, College Station, Texas, U.S.A. 118 pp.

Indra, V. & R. Ramanibai. 2006. Zooplankton diversity in the Chennai coast, Tamil Nadu. Pp. 106-112 In: Kumar,

A. & L. Kumar Singh (eds.). *Advanced Ecology*. Daya, Delhi. 306 pp. ISBN: 8170354285

Martin, D.L., R.M. Ross, L.B. Quetin & A.E. Murray. 2006. Molecular approach (PCR-DGGE) to diet analysis in young Antarctic krill *Euphausia superba*. *Marine Ecology Progress Series* 319:155-165.

Murby, A.L. 2006. Diel vertical migration of net phytoplankton and zooplankton in Mendums Pond, New Hampshire. University of New Hampshire Center for Freshwater Biology *Limnological Reports* 8(2):18-30.

Noel, Paula. 2006. Resilience of pool habitat in a Bay of Fundy salt marsh: a comparative study. M.Sc. Thesis, McGill University, Montréal, Québec, Canada.

Otani, M. 2006. Important vectors for marine organisms unintentionally introduced to Japanese waters. Pp. 92-103 In: Koike, F., M.N. Clout, M. Kawamichi, M. De Poorter & K. Iwatsuki (eds.). *Assessment and Control of Biological Invasion Risks*. Shoukadoh Book Sellers, Kyoto, Japan and the World Conservation Union (IUCN), Gland, Switzerland. 216 pp.

Prabakaran, I.V. & R. Balachandar. 2006. Diversity of phyto and zooplankton with reference to pollution status of Kalavam Bazaar lake, Arcot, Vellore district. Pp. 57-62 In: Kumar, A. & L. Kumar Singh (eds.). *Advanced Ecology*. Daya, Delhi. 306 pp. ISBN: 8170354285

Rückert, S. 2006. Marine Fischparasiten in Indonesien: Befallssituation und Bedeutung für die Marikultur von Zackenbarschen. [Marine fish parasites in Indonesia: state of infestation and importance for the mariculture of groupers.] Ph.D. Thesis, Heinrich-Heine University of Düsseldorf, Düsseldorf, Germany. [In German.]

Setyaningrum, E. 2006. Hubungan antara kelimpahan plankton dengan kepadatan larva nyamuk vektor. [The relationship between plankton density and the abundance of larvae of mosquito vectors.] Prosiding Seminar Nasional Penyakit Tropis Parasiter, Pengendalian Penyakit Tropis Parasiter Melalui Peran Jejaring Kemitraan. [Proceedings of the National Seminar on Tropical Parasitic Diseases, Pengendalian Tropical Parasitic Diseases Role Networking Through Partnership] Fakultas Biologi dan Program Pendidikan Dokter Universitas Jendral Soedirman, Purwokerto [Faculty of Biology and Physician Education Program of General Soedirman University, Purwokerto] [In Bahasa Indonesia.]

Xu, Y.X. & T.J. Jiang. 2006. Transfer and metabolism of paralytic shellfish poisoning from *Alexandrium tamarense* to *Moina mongolica* and to *Sciaenops ocellatus*. *Acta Scientiae Circumstantiae* 26(8):1331-1336. [In Chinese.]

## 2007

Ainabayeva, N., S.A. Matmuratov & G.J. Akberdina. 2007. Zooplankton of the small rivers: upper Bakanas River. *Tethys Aqua Zoological Research* 3:87-92. [In Russian.]

- Alcaraz, M. & A. Calbet. 2007. Large zooplankton: its role in pelagic food webs. In: Safran, P. (ed.). Fisheries and Aquaculture: Towards Sustainable Aquatic Living Resources Management. Encyclopedia of Life Support Systems (EOLSS) UNESCO. Eolss Publishers, Oxford, U.K.
- Calbet, A. & M. Alcaraz. 2007. Microzooplankton, key organisms in the pelagic food web. In: Safran, P. (ed.). Fisheries and Aquaculture: Towards Sustainable Aquatic Living Resources Management. Encyclopedia of Life Support Systems (EOLSS) UNESCO. Eolss Publishers, Oxford, U.K.
- Culver, D.C. & T. PIPAN. 2007. Subterranean ecosystems. In: Levin, S.A. (ed.). Encyclopedia of Biodiversity, Second Edition (e-edition). Elsevier, Amsterdam. 19 pp. doi: 10.1016/BO-12-226865-2/00262-5
- Dvoretzky, V.G. 2007. Size-age structure and abundance dynamics of *Oithona similis* (Copepoda, Cyclopoida) in Kola Bay. Materialy XXV konferentsii molodykh uchenykh MMBI (mai 2007 g.) (Proceedings of the XXV Conference of Young Scientists of the Murmansk Marine Biological Institute, May 2007), MMBI KSC RAS. Pp. 48-55. [In Russian.]
- Dvoretzky, V.G. 2007. Variations in reproductive characteristics of *Oithona similis* (Copepoda: Cyclopoida) in the White Sea in summer period. Proceedings of 2 International Conference "Ecological investigations of organisms in the White Sea". Kartesh Cape, 18-22 July. St. Petersburg. Zoological Institute RAS. Pp. 32-33. [In Russian.]
- Dvoretzky, V.G. 2007. Main approaches for estimations of zooplankton communities biodiversity in the Barents Sea. Abstracts of International Conference "Natural and invasive processes in forming of biodiversity in aquatic and terrestrial ecosystems". Rostov-on-Don, 5-8 July 2007. South Science Center of RAS, Rostov-on-Don. Pp. 103-105. [Abstract; in Russian.]
- Dvoretzky, V.G. 2007. Description of the zooplankton of the coastal zone of the East Murman (Barents Sea). In: Matishov, G.G. (ed.). Complex Investigations of Processes, Characteristics and Resources of Russian Seas of North European Basin. Issue 2. KSC RAS Press, Apatity. Pp. 441-452. [In Russian.]
- Krupa, E.G. 2007. On the variability of *Arctodiaptomus* (*Rhabdodiaptomus*) *salinus* (Daday) (Copepoda, Calanioda) from Semipalatinsk region waterbodies. Tethys Aqua Zoological Research 3:45-54. [In Russian.]
- Moles, Adam. 2007. Parasites of the Fishes of Alaska and Surrounding Waters. Alaska Fishery Research Bulletin 12(2):197-226.
- Scotti, M., J. Podani & F. Jordán. 2007. Weighting, scale dependence and indirect effects in ecological networks: A comparative study. Ecological Complexity 4(3):148-159.
- Villanueva, M.C., P. Lalèyè, R. Laë, J.J. Albaret, L. Tito de Morais, M. Simier & J. Moreau. 2007. Preliminary trophic flow models of two West African lagoons. In: Snoeks, J., P. Lalèyè & P. Vandewalle (eds.). Proceedings of the Third International Conference on African Fish and Fisheries, Cotonou, Benin, 10-14 November 2003. Journal of Afrotropical Zoology, Special Volume, pp. 199-212.
- 2008**
- Batisheva, N.A. 2008. Composition and distribution of zooplankton on the southeast coast of Kamchatka in spring 2006. Issledovaniya Vodnykh Biologicheskikh Resursov Kamchatkii I Severo-Zapadnoi Chasti Tikhogo Okeana 11:42-46. [In Russian.]
- Bazarkina, L.A. 2008. Trophic interactions between hydrobionts in the pelagial of Azabachye Lake in 2006. Issledovaniya Vodnykh Biologicheskikh Resursov Kamchatkii I Severo-Zapadnoi Chasti Tikhogo Okeana 11:32-41. [In Russian.]
- Cheng, M.J., Y.S. Ho, Y.Y. Jiang, S.C. Shih, W.Y. Chen & W.B. Chang. 2008. Experiments on the artificial propagation of blue devil (*Chrysiptera cyanea*). Journal of Taiwan Fisheries Research 16(2):67-79. [In Chinese.]
- Clarke, K. & R. Baker. 2008. Copepods. Norfolk and Norwich Naturalists' Society Occasional Publication 0.560416667.
- Dvoretzky, V.G. 2008. Zooplankton communities' biodiversity in the Barents Sea southern sector during summer period. Proceedings of Scientific Conference "Ecological-faunistic investigations of aquatic and terrestrial ecosystems", 12-13 February 2008, L'vov. Pp. 217-219. [In Russian.]
- Dvoretzky, V.G. 2008. Estimation of zooplankton biodiversity in the Barents Sea. Proceedings of Scientific Conference "Present status of water bioresources". Vladivostok 25-27 March 2008. Vladivostok: TINRO-Center. Pp. 54-56. [In Russian.]
- Dvoretzky, V.G. 2008. Distribution and reproductive characteristics of *Oithona similis* (Copepoda, Cyclopoida) in the southern part of the Barents Sea. Voprosy Rybolovstva (Problems of Fisheries) 9:66-82. [In Russian.]
- Dvoretzky, V.G. & A.G. Dvoretzky. 2008. Copepod distribution in the southern Barents Sea in late spring 2007. Materialy XXV konferentsii molodykh uchenykh MMBI (mai 2007 g.) (Proceedings of the XXV Conference of Young Scientists of the Murmansk Marine Biological Institute Dedicated to the International Polar Year, May 2008). Murmansk Polygraph Company, Murmansk. Pp. 38-42. [In Russian.]
- Dvoretzky, V.G. & A.G. Dvoretzky. 2008. Copepod summer community of the Franz Josef Land Archipelago. In: Matishov, G.G. & G.A. Tarasov (eds.). Nature of the Shelf and Archipelagos of the European Arctic: Proceedings of the International Scientific

- Conference (Murmansk, November 9-11, 2008). GEOS Press, Moscow. Pp. 94-96. [In Russian.]
- El-Karim, A., M.S. Fishar, M.R. Abd El-Gawad & S. Soad. 2008. Zooplankton diversity of freshwater wetlands in the lateritic tracts of South-West Bengal, India. Book Title and Director, Zoological Survey of India [Ed.]. Zoological Research in Human Welfare. Zoological Survey of India, Kolkata, 484 pp. Chapter pagination: 63-74.
- Fiers, F. & O.T. Moldovan. 2008. Redescription of *Spelaeocamptus spelaeus* (Chappuis 1925), a subterranean copepod endemic to the Apuseni Mountains in Romania (Copepoda Harpacticoida). *Subterranean Biology* 6:51-64.
- Giovinazzo, G., A. Gustinelli, F. Migni, A.J.M. Doerr & A.C. Elia. 2008. Parasites of rudd (*Scardinius erythrophthalmus* L.) from Piediluco Lake (Umbria, Italy). I parassiti di scardola (*Scardinius erythrophthalmus* L.) del Lago di Piediluco (Umbria, Italia). *Ittiopatologia* 4(3):261-270. [In Italian.]
- Gomez, G.A & I. Hernandez-Avila. 2008. [Interannual abundance of nocturnal zooplankton on the eastern coast of Margarita Island, Venezuela.] Abundancia interanual del zooplankton nocturno en la costa este de Isla Margarita, Venezuela. *Boletín del Instituto Oceanográfico de Venezuela, Universidad de Oriente* 47(2):91-102. [In Spanish.]
- Horppila, J. & L. Nurminen. 2008. Diurnal variation in light intensity underneath floating macrophyte leaves and its implications for the behaviour of plant-attached zooplankton. *Biological Rhythm Research* 39(4):349-357.
- Hsieh, H.Y., W.T. Lo & L.J. Wu. 2008. Composition and seasonal changes of ichthyoplankton assemblages in Kaoping coastal waters. *Journal of Taiwan Fisheries Research* 16(2):15-27. [In Chinese.]
- Hsu, C.K., Y.C. Chen & W.S. Tsai. 2008. Survival and growth of juvenile *Hippocampus kuda* fed with various diets. *Journal of Taiwan Fisheries Research* 16(2):89-96. [In Chinese.]
- Ibraheem, M.H. 2008. *Lamproglena monodi* Capart, 1944, attachment scheme and associated pathology on the gills of *Oreochromis niloticus niloticus*, with a special reference to thoracic appendages. *Arab Gulf Journal of Scientific Research* 26(3):123-132.
- Jin, M.B., C. Deal & J. Wang. 2008. A coupled ice-ocean ecosystem model for 1-D and 3-D applications in the Bering and Chukchi Seas. *Chinese Journal of Polar Science* 19(2):218-229.
- Johnson, C., A. Leising, J.A. Runge, J.J.H. Head, P. Pépin, S. Plourde & E. Durbin. 2008. Understanding copepod life history patterns through inter-regional comparison of AZMP zooplankton data. *AZMP Bulletin / Bulletin PMZA* 7:21-26. [Abstract in French.]
- Karanovic, T. 2008. Marine Interstitial Poecilostomatoida and Cyclopoida (Copepoda) of Australia. *Crustaceana Monographs*, Brill, Leiden, 9:1-336.
- Karuppasamy, P.K., K. Balachandran, S. George, S. Balu, V. Persis & N.G. Menon. 2008. Food of some deep sea fishes collected from the eastern Arabian Sea. *Journal of the Marine Biological Association of India* 50(2):134-138.
- Kostadinova, A. 2008. A checklist of macroparasites of *Liza haematocheila* (Temminck & Schlegel) (Teleostei: Mugilidae). *Parasites and Vectors* 1(48):1-7. <http://www.parasitesandvectors.com/content/pdf/1756-3305-1-48.pdf>
- Krupa, E.G. 2008. Species biodiversity and zooplankton distribution of Chardara reservoir (2003-2004). *Tethys Aqua Zoological Research* 4:33-44. [In Russian.]
- Lee, C.C., H.W. Chen, K.T. Shao & C.C. Hsu. 2008. Feeding ecology of three congeneric grenadiers in waters of northeastern Taiwan. *American Fisheries Society Symposium* 63:185-201.
- Manna, B., S. Banerjee, G. Aditya & J. Chattopadhyay. 2008. Study of marine planktonic diversity in Digha coast, Bay of Bengal. Book Title and Director, Zoological Survey of India [Ed.]. Zoological Research in Human Welfare. Zoological Survey of India, Kolkata, 484 pp. Chapter pagination: 49-54.
- Manojkumar, P.P. 2008. Observations on the food of *Nemipterus mesoprion* (Bleeker, 1853) from Malabar coast. *Journal of the Marine Biological Association of India* 50(1):52-56.
- Martynova, D.M., J. Michels, B. Wend & R. Alheit. 2008. The expedition ANTARKTIS-XXIII/6 of the research vessel "Polarstern" in 2006 / ed. by Ulrich Bathmann with contributions of the participants. 10. Zooplankton investigations/ Copepods (Calanoidae and Cyclopoidae). *Berichte zur Polar- und Meeresforschung / Reports on Polar and Marine Research* 58:57-65.
- Morales-Ramirez, A. 2008. Qualitative characterization of the zooplankton of the Cocos Island marine conservation area (Area de Conservacion Marina Isla del Coco, ACMIC), Pacific Ocean of Costa Rica. *Revista de Biología Tropical* 56(suppl.2):159-169. [In Spanish.]
- Nagasawa, K. 2008. Survival strategy of the salmon louse. In: Ishikawa, R. (ed.). *Diversity and Systematics of Arthropoda*. Shokabo Publishing, Tokyo. P. 270. [In Japanese.]
- Narcy, F. 2008. The role of small copepods in the Arctic pelagic food web. *Eur-Oceans Newsletter* 10:20-21.
- Nikleka, E., S. Shumka & S. Mali. 2008. Zooplankton species as biological indicators of the water of Bovilla Reservoir. *Natura Montenegrina* 7(2):253-259.
- Nikolova, M., E. Uzunova, S. Studenkov, M. Georgieva, L. Pehlivanov & B. Velkov. 2008. Feeding patterns and seasonal variation in the diet of non-indigenous fish species *Lepomis gibbosus* L. from shallow eutrophic

- lakes along River Vit, Bulgaria. *Natura Montenegrina* 7(3):71-85.
- O'Neal, C.C., C.S. Bonnot, C.M. Moore, J. Bixby & D. Abrego. 2008. Comparison of flaxseed and cottonseed meals on water quality, zooplankton, and red drum fingerling production in plastic-lined ponds. *Proceedings of the Annual Conference Southeastern Association of Fish and Wildlife Agencies* 62:189-194.
- Perumal, P., P. Santhanam & M. Rajkumar. 2008. Population density of two copepods in relation to hydrographic parameters in Parangipettai coastal waters, southeast coast of India. *Journal of the Marine Biological Association of India* 50(2):149-155.
- Piasecki, W. & A. Avenant-Oldewage. 2008. Diseases caused by Crustacea. Pp. 1115-1200 In: Eiras, J., H. Segner, T. Wahli & B.G. Kapoor (eds.). *Fish Diseases*, Vol. 2. Science Publishers, Enfield, New Hampshire, U.S.A. 1340 pp. (2 volumes)
- Plourde, S., P. Joly & X. Irigoien. 2008. A preliminary assessment of the performance of an automated system for the analysis of zooplankton samples from the Gulf of St. Lawrence, northwest Atlantic. *AZMP Bulletin / Bulletin PMZA* 7:42-46. [Abstract in French.]
- Prieto G., M. & V. Atencio G. 2008. Zooplankton in larviculture of neotropical fishes. *Zooplankton en la larvicultura de peces neotropicales*. *Revista MVZ Cordoba* 13(2):1415-1425. [In Spanish.]
- Rakauskas, V., E. Bacevičius, Ž. Pūtys, L. Ložys & K. Arbačiauskas. 2008. Expansion, feeding and parasites of the round goby, *Neogobius Melanostomus* (Pallas, 1811), a recent invader in the Curonian Lagoon, Lithuania. *Naujo svetimkraščio ateivio juodažiočio grundalo Neogobius melanostomus* (Pallas, 1811) plitimas, mityba ir parazitai Kuršių mariose. *Acta Zoologica Lituonica* 18(3):180-190. [In English; abstract in Lithuanian.]
- Sambugar, B., U. Ferrarese, E. Martinez-Ansemil, F. Stoch, G. Fabio & A. Zullini. 2008. The groundwater fauna of Piani Eterni karstic area (Dolomiti Bellunesi National Park, Southern Limestone Alps, Italy) and its zoogeographic significance. *Subterranean Biology* 6:65-74.
- Schlechtriem, C., R.J. Henderson & R. Tocher. 2008. A critical assessment of different transmethylation procedures commonly employed in the fatty acid analysis of aquatic organisms. *Limnology and Oceanography Methods* 6:523-531.
- Scholl, K. & A. Kiss. 2008. Spatial and temporal distribution patterns of zooplankton assemblages (Rotifera, Cladocera, Copepoda) in the water bodies of the Gemenc Floodplain (Duna-Drava National Park, Hungary). *Opuscula Zoologica (Budapest)* 39:65-76.
- Sharma, S. & B.K. Sharma. 2008. Zooplankton diversity in floodplain lakes of Assam. *Records of the Zoological Survey of India Occasional Paper* 290:i-iv, 1-307.
- Sharpe, S.E., M.E. Cablk & J.M. Thomas. 2008. The Walker Basin, Nevada and California: Physical Environment, Hydrology, and Biology. Revision 01 May 1998. DRI (Desert Research Institute), Reno, Nevada, Publication 41231. 60 pp.
- Shumka, S., S. Grazhdani & E. Nikleka. 2008. Length-weight regression and dry weight estimates for the main zooplankton species of Buvilla Reservoir. *Natura Montenegrina* 7(2):285-289.
- Sonmez, S., S. Sak, A. Alper & S. Karaytug. 2008. A faunistic study on the freshwater Copepoda (Crustacea) of Balikesir. *Journal of Applied Biological Sciences* 2(3):45-49.
- Stuge, T.S. 2008. The summer zooplankton of some waterbodies of the Semipalatinsk test range on 2001. *Tethys Aqua Zoological Research* 4:93-104. [In Russian.]
- Thaler, B. 2008. The invertebrate assemblages of pond 'Volser Weiher' (Schlern area, South Tyrol). *Gredleriana* 8:519-536. [In German.]
- Violante-Gonzalez, J., M.L. Aguirre-Macedo, & A. Rojas-Herrera. 2008. Metazoan parasite community in the three-spot cichlid *Cichlasoma trimaculatum* from Tres Palos Lagoon, Guerrero, Mexico. *Comunidad de parasitos metazoarios de la charra Cichlasoma trimaculatum en la laguna de Tres Palos, Guerrero, Mexico*. *Revista Mexicana de Biodiversidad* 79(2):405-412. [In Spanish.]
- Vukanic, V., D. Vukanic, N. Zivic & J. Danilovic. 2008. Season aspect of abundance of Copepoda in the Bay of Risan (Boka Kotorska Bay). *Natura Montenegrina* 7(2):381-392.
- Yildirim, M.Z., I. Gulle, U. Kebapci & F. Kucuk. 2008. Faunal diversity of Lake Burdur, and its vulnerability. *Natura Montenegrina* 7(2):393-400.

## 2009

- Aceves-Medina, G., R. Palomares-García, J. Gómez-Gutiérrez, C.J. Robinson & R.J. Saldierna-Martínez. 2009. Multivariate characterization of spawning and larval environments of small pelagic fishes in the Gulf of California. *Journal of Plankton Research* 31(10):1283-1297.
- Ahantari, A., N. Chantawat, N.R. Waterfield, R. Ffrench-Constant & P. Kittayapong. 2009. PirAB toxin from *Photobacterium asymbiotica* as a larvicide against dengue vectors. *Applied and Environmental Microbiology* 75(13):4627-4629.
- Aleksandrov, S.V., N.N. Zhigalova & A.S. Zezera. 2009. Long-term dynamics of zooplankton in the southeastern Baltic Sea. *Russian Journal of Marine Biology* 35(4):296-304.
- Ali, M., F. Al-Yamani & T.A. Khalaf. 2009. Observation of *Acartia (Acartiella) faoensis* (Copepoda, Calanoida, Acartiidae) near Bubiyan Island in the north of Kuwait. *Crustaceana* 82(8):1073-1077.

- Allison, M.E., T.E. Kosa & A.C. Chindah. 2009. Physico-chemical characteristics and zooplankton distribution and abundance in Upper Luubara Creek, Niger Delta, Nigeria. *Environment and Ecology* 27(2A):757-763.
- Altmoos, U.M., J. Schmidt, H.-W. Bohle, R.B. Ibsch & D. Borchardt. 2009. Abundance and spatial variability of invertebrate communities in the River Lahn (Germany) and their relation to hyporheic properties. *Advances in Limnology* 61:161-184.
- Angeler, D.G. 2009. Species-specific and context-dependant disruption of temporal population fluctuations resulting from hypereutrophication events. *Environmental Pollution* 157(11):3174-3182.
- Aravena, G., F. Villate, I. Uriarte, A. Iriarte & B. Ibáñez. 2009. Response of *Acartia* populations to environmental variability and effects of invasive congeners in the estuary of Bilbao, Bay of Biscay. *Estuarine, Coastal and Shelf Science* 83(4):621-628.
- Aronés, K., P. Ayón, H.-J. Hirche & R. Schwamborn. 2009. Hydrographic structure and zooplankton abundance and diversity off Paita, northern Peru (1994 to 2004) - ENSO effects, trends and changes. *Journal of Marine Systems* 78(4):582-598.
- Arts, M.T., M.T. Brett & M.J. Kainz (eds.). 2009. *Lipids in Aquatic Ecosystems*. Springer, Dordrecht, Heidelberg, London, New York. 337 pp. ISBN: 978-0-387-88607-7.
- Assmus, J., W. Melle, D. Tjøstheim & M. Edwards. 2009. Seasonal cycles and long-term trends of plankton in shelf and oceanic habitats of the Norwegian Sea in relation to environmental variables. In: Pedersen, T., K.S. Tande & J.G. Pope (eds.). *The Proceedings of the ECONORTH Symposium on Ecosystem Dynamics in the Norwegian Sea and Barents Sea*. Deep Sea Research Part II: Topical Studies in Oceanography 56(21-22):1895-1909.
- Avila, T.R., J.G.F. Bersano & C.S. Pedrozo. 2009. Variação temporal do zooplâncton da Praia de Tramandaí, Rio Grande do Sul, com ênfase em Copepoda. Temporal variation of the zooplankton from Tramandaí Beach, RS, southern Brazil, with emphasis on Copepoda. *Iheringia, Série Zoologia* 99(1):18-26. [In Portuguese; abstract in English.]
- Avram, A., K.P. Battaes, M. Cimpean & R. Mirela. 2009. Preliminary data on zooplankton and aquatic invertebrates from the Finatele Clujului nature reserve (Transylvania, Romania). *Studia Universitatis Babeş-Bolyai, Biologia* 54(1):71-77.
- Aydogdu, A., M. Selver & C. Aydin. 2009. Occurrence of metazoan parasites of the mirror carp (*Cyprinus carpio* L. 1758) in a fish farm, Uluabat, Bursa, Turkey. *Pakistan Journal of Zoology* 41(4):322-326.
- Bacha, M. & R. Amara. 2009. Spatial, temporal and ontogenetic variation in diet of anchovy (*Engraulis encrasicolus*) on the Algerian coast (SW Mediterranean). *Estuarine, Coastal and Shelf Science* 85(2):257-264.
- Bakun, A., E.A. Babcock & C. Santora. 2009. Regulating a complex adaptive system via its wasp-waist: grappling with ecosystem-based management of the New England herring fishery. *ICES Journal of Marine Science* 66(8):1768-1775.
- Bandera, M.E. & M. Conradi. 2009. Two copepod species largely confused: *Asterocheres echinicola* (Norman, 1868) and *A. violaceus* (Claus, 1889). Taxonomical implications. *Helgolander Marine Research* 63(4):261-276.
- Bang, H.W., W. Lee & I.S. Kwak. 2009. Detecting points as developmental delay based on the life-history development and urosome deformity of the harpacticoid copepod, *Tigriopus japonicus* sensu lato, following exposure to benzo(a)pyrene. *Chemosphere* 76(10):1435-1439.
- Barker, D.E., L.M. Braden, M.P. Coombs & B. Boyce. 2009. Preliminary studies on the isolation of bacteria from sea lice, *Lepeophtheirus salmonis*, infecting farmed salmon in British Columbia, Canada. *Parasitology Research* 105(4):1173-1177.
- Barzegar, M. & B. Jalali. 2009. Crustacean parasites of fresh and brackish (Caspian Sea) water fishes of Iran. *Journal of Agricultural Science and Technology* 11(2):161-171. [In Farsi; abstract in English.]
- Bass, C.S. & J.S. Weis. 2009. Conspicuous behaviour of *Fundulus heteroclitus* associated with high digenean metacercariae gill abundances. *Journal of Fish Biology* 74(4):763-772.
- Bates, C.R. 2009. Host taxonomic relatedness and functional-group affiliation as predictors of seaweed-invertebrate epifaunal associations. *Marine Ecology Progress Series* 387:125-136.
- Bayhan, B. & T.M. Sever. 2009. Food and feeding habits of the Atlantic horse mackerel, *Trachurus trachurus*, from the Aegean Sea (Osteichthyes: Carangidae). *Zoology in the Middle East* 46:47-54.
- Beisner, B.E. & P.R. Peres-Neto. 2009. Seasonal trophic dynamics affect zooplankton community variability. *Freshwater Biology* 54(11):2351-2363.
- Berasategui, A.A., M.S. Hoffmeyer, F. Biancalana, M. Fernandez Severini & M.C. Menendez. 2009. Temporal variation in abundance and fecundity of the invading copepod *Eurytemora americana* in Bahía Blanca estuary during an unusual year. *Estuarine, Coastal and Shelf Science* 85(1):82-88.
- Bergeron, J.-P. 2009. Nutritional condition of anchovy *Engraulis encrasicolus* larvae in connection with mesozooplankton feeding catabolism in the southern Bay of Biscay, NE Atlantic. *Journal of Experimental Marine Biology and Ecology* 377(2):76-83.
- Björnberg, T.K.S. & V.I. Radashevsky. 2009. A new genus and a new species of Clausiidae (Crustacea, Copepoda) parasitic on *Dipolydora armata* (Polychaeta, Spionidae) in Brazil. *Papéis Avulsos de Zoologia, São Paulo* 49(20):249-256. [In English; abstract in Portuguese.]
- Blank, K., J. Haberman, M. Haldna & R. Laugaste. 2009. Effect of winter conditions on spring nutrient

- concentrations and plankton in a large shallow Lake Peipsi (Estonia/Russia). *Aquatic Ecology* 43(3):745-753.
- Bochdansky, A.B. & S. M. Bollens. 2009. Thin layer formation during runaway stratification in the tidally dynamic San Francisco Estuary. *Journal of Plankton Research* 31(11):1385-1390.
- Bollmohr, S., P.J. van den Brink, P.W. Wade, J.A. Day & R. Schulz. 2009. Spatial and temporal variability in particle-bound pesticide exposure and their effects on benthic community structure in a temporarily open estuary. *Estuarine, Coastal and Shelf Science* 82(1):50-60.
- Borkman, D.G. & T.J. Smayda. 2009. Gulf Stream position and winter NAO as drivers of long-term variations in the bloom phenology of the diatom *Skeletonema costatum* "species-complex" in Narragansett Bay, RI, USA. *Journal of Plankton Research* 31(11):1407-1425.
- Böttger-Schnack, R. 2009. Taxonomy of Oncaeidae (Copepoda, Cyclopoida s.l.) from the Red Sea. IX. *Epicalymma bulbosa* sp. nov., first record of the genus in the Red Sea. *Journal of Plankton Research* 31(9):1027-1043.
- Boulding, E.G., J.R. deWaard, K.P. Ang & P.D.N. Hebert. 2009. Population genetic structure of the salmon louse, *Lepeophtheirus salmonis* (Krøyer) on wild and farmed salmonids around the Pacific coast of Canada. *Aquaculture Research* 40(8):973-979.
- Boxshall, G.A. & H.H. El-Rashidy. 2009. A review of the *Caligus productus* species group, with the description of a new species, new synonymies and supplementary descriptions. *Zootaxa* 2271:1-26.
- Boyko, C.B. 2009. Nomenclatural issues with *Paranicothoe* Carton, 1970 and *Pseudonicothoe* Avdeev & Avdeev, 1978 (Crustacea: Copepoda: Nicothoidae), with comments on the female isopod type specimen of *Paranicothoe cladocera* Carton, 1970. *Proceedings of the Biological Society of Washington* 122(2):206-211.
- Bozelli, R.L., A. Caliman, R.D. Guariento, L.S. Carneiro, J.M. Santangelo, M.P. Figueiredo-Barros, J.J.F. Leal, A.M. Rocha, L.B. Quesado, P.M. Lopes, V.F. Farjalla, C.C. Marinho, F. Roland & F.A. Esteves. 2009. Interactive effects of environmental variability and human impacts on the long-term dynamics of an Amazonian floodplain lake and a South Atlantic coastal lagoon. *Limnologica - Ecology and Management of Inland Waters* 39(4):314-318.
- Breugelmans, B., G. Simonet, V. van Hoef, S. van Soest & J.V. Broeck. 2009. Identification, distribution and molecular evolution of the pacifastin gene family in Metazoa. *BMC Evolutionary Biology* 9 MAY 12 2009. Article No.: 97.
- Broms, C., W. Melle & S. Kaartvedt. 2009. Oceanic distribution and life cycle of *Calanus* species in the Norwegian Sea and adjacent waters. In: Pedersen, T., K.S. Tande & J.G. Pope (eds.). *The Proceedings of the ECONORTH Symposium on Ecosystem Dynamics in the Norwegian Sea and Barents Sea*. *Deep Sea Research Part II: Topical Studies in Oceanography* 56(21-22):1910-1921.
- Brucet, S., D. Boix, S. Gascón, J. Sala, X.D. Quintana, A. Badosa, M. Søndergaard, T.L. Lauridsen & E. Jeppesen. 2009. Species richness of crustacean zooplankton and trophic structure of brackish lagoons in contrasting climate zones: north temperate Denmark and Mediterranean Catalonia (Spain). *Ecography* 32(4):692-702.
- Brugnano, C., G.A. Boxshall, G. Costanzo & G. Zagami. 2009. Morphological variation and a remarkable new sexual dimorphism in the *Pseudocyclops xiphophorus* population of Lake Faro in northeastern Sicily. *Scintia Marina* 73(2):347-355.
- Brylinski, J.-M. 2009. The pelagic copepods in the Strait of Dover (Eastern English Channel). A commented inventory 120 years after Eugene Canu. *Cahiers de Biologie Marine* 50(3):251-260.
- Buschmann, A.H., F. Cabello, K. Young, J. Carvajal, D.A. Varela & L. Henríquez. 2009. Salmon aquaculture and coastal ecosystem health in Chile: Analysis of regulations, environmental impacts and bioremediation systems. *Ocean & Coastal Management* 52(5):243-249.
- Calliari, D., A. Britos & D. Conde. 2009. Testing the relationship between primary production and *Acartia tonsa* grazing pressure in an estuarine lagoon. *Journal of Plankton Research* 31(9):1045-1058.
- Calliari, D. & P. Tiselius. 2009. Organic carbon fluxes through the mesozooplankton and their variability at different time-scales in the Gullmarsfjord, Sweden. *Estuarine, Coastal and Shelf Science* 85(1):107-117.
- Campbell, E.M., C.C. Pert & A.S. Bowman. 2009. RNA-interference methods for gene-knockdown in the sea louse *Lepeophtheirus salmonis*: studies on a putative prostaglandin E synthase. *Parasitology* 136(8):867-874.
- Campos, E., A.R. de Campos & I. Manriquez. 2009. Intertidal thalassinidean shrimps (Thalassinidea, Callianassidae and Upogebiidae) of the west coast of Baja California, Mexico: annotated checklist, key for identification, and symbionts. *Crustaceana* 82(10):1249-1263.
- Campos, S.S., U.L. Silva, M.Z.T. Lúcio & E. de S. Correia. 2009. Natural food evaluation and water quality in zero water exchange culture of *Litopenaeus vannamei* fertilized with wheat bran. *Aquaculture International* 17(2):113-124.
- Canary, A.C., L. Poersch & W. Wasielesky Jr. 2009. Impacto dos efluentes de cultivo semi-intensivo de camarão sobre a fauna bentônica no sul do Brasil. Environmental impact of semi-intensive shrimp farming on benthic fauna in southern Brazil. *Acta Scientiarum, Biological Sciences* 31(4):345-353. [In Portuguese; abstract in English.]
- Carassou, L., R. Le borgne & D. Ponton. 2009. Diet of pre-settlement larvae of coral-reef fishes: selection of prey types and sizes. *Journal of Fish Biology* 75(3):707-715.

- Cavaleiro, F.I. & M.J. Santos. 2009. Seasonality of metazoan ectoparasites in marine European flounder *Platichthys flesus* (Teleostei: Pleuronectidae). *Parasitology* 136(8):855-865.
- Cheng, Y.-R. & C.-F. Dai. 2009. The infection process of the reef coral *Stylophora pistillata* by the parasitic copepod, *Xarifia obesa*. *Coral Reefs* 28(3):681.
- Cheng, Y.-R., J.-S. Ho & C.-F. Dai. 2009. *Orstomella yaliuensis* n. sp., a xarifiid copepod (Crustacea) parasitic in the polyps of hump coral *Porites lutea* Milne Edwards & Haime off Taiwan. *Systematic Parasitology* 74(1):17-21.
- Chertoprud, E.S., S. Gómez & H. Gheerardyn. 2009. Fauna i raznoobrazie taksotsenov Harpacticoida (Copepoda) Yuzhnokitaiskogo Morya. *Okeanologiya* 49(4):532-542.
- Chertoprud, E.S., S. Gómez & H. Gheerardyn. 2009. Harpacticoida (Copepoda) fauna and the taxocene diversity of the South China Sea. *Oceanology* 49(4):488-498.
- Chittapun, S., P. Pholpunthin & L. Sanoamuang. 2009. Diversity and composition of zooplankton in rice fields during a crop cycle at Pathum Thani province, Thailand. *Songklanakarin Journal of Science and Technology* 31(3):261-267.
- Christie, A.E., P.H. Lenz, R.P. Hassett, C.M. Smith, P. Batta-Lona, E. Unal, A. Bucklin & D.W. Towle. 2009. *Calanus finmarchicus* cDNA library: a genomic tool for studies of zooplankton physiological ecology. *Bulletin of the Mount Desert Island Biological Laboratory* 48:112-113.
- Chullasorn, S. 2009. A review of *Typhlamphiascus* Lang, 1944 with the new species *Typhlamphiascus higginsii* (Copepoda: Harpacticoida: Miraciidae) from Phuket Island. *Zoological Studies* 48(4):493-507.
- Chung, J.-L., F.-K. Shiah, G.-C. Gong & K.-P. Chiang. 2009. Trophic cascading of medusae on the relationships between copepods and diatoms in a subtropical coastal ecosystem. *Terrestrial Atmospheric and Oceanic Sciences* 20(3):547-556.
- Cohen, J.H. & R.B. Forward. 2009. Zooplankton diel vertical migration - a review of proximate control. *Oceanography and Marine Biology* 47:77-110.
- Constantin de Magny, G. & R.R. Colwell. 2009. Cholera and climate: a demonstrated relationship. *Transactions of the American Clinical and Climatological Association* 120:119-128.
- Corgosinho, P.H.C. & H. Gheerardyn. 2009. A new species of *Parameiopsis* Becker, 1974 (Copepoda: Harpacticoida) from the Porcupine Seabight (North-East Atlantic Ocean). *Marine Biodiversity* 39(2):83-93.
- Costello, M.J. 2009. How sea lice from salmon farms may cause wild salmonid declines in Europe and North America and be a threat to fishes elsewhere. *Proceedings of the Royal Society B* 276(1672):3385-3394.
- Crippa, V.E.L., N.S. Hahn & R. Fugli. 2009. Food resource used by small-sized fish in macrophyte patches in ponds of the upper Paraná river floodplain. Uso do alimento por peixes de pequeno porte associados às macrófitas aquáticas em lagoas da planície de inundação do alto rio Paraná. *Acta Scientiarum, Biological Sciences* 31(2):119-125. [In English; abstract in Portuguese.]
- Culler, L.E. & W.O. Lamp. 2009. Selective predation by larval *Agabus* (Coleoptera: Dytiscidae) on mosquitoes: support for conservation-based mosquito suppression in constructed wetlands. *Freshwater Biology* 54(9):2003-2014.
- Dalvin, S., P. Frost, E. Biering, L.A. Hamre, C. Eichner, B. Krossøy & F. Nilsen. 2009. Functional characterisation of the maternal yolk-associated protein (LsYAP) utilizing systemic RNA interference in the salmon louse (*Lepeophtheirus salmonis*) (Crustacea: Copepoda). *International Journal for Parasitology* 39(13):1407-1415.
- Daufresne, M., K. Lengfellner & U. Sommer. 2009. Global warming benefits the small in aquatic ecosystems. *Proceedings of the National Academy of Sciences of the U.S.A.* 106(31):12788-12793.
- Dejenie, T., T. Asmelash, S. Rousseaux, T. Gebregiorgis, A. Gebrekidan, M. Teferi, J. Nyssen, J. Deckers, K. van der Gucht, W. Vyverman, L. de Meester & S.A.J. Declerck. 2009. Impact of the fish *Garra* on the ecology of reservoirs and the occurrence of *Microcystis* blooms in semi-arid tropical highlands: an experimental assessment using enclosures. *Freshwater Biology* 54(8):1605-1615.
- Delgado-Molina, J.A., P. Carrillo, J.M. Medina-Sánchez, M. Villar-Argaiz & F.J. Bullejos. 2009. Interactive effects of phosphorus loads and ambient ultraviolet radiation on the algal community in a high-mountain lake. *Journal of Plankton Research* 31(6):619-634.
- Denis, F., R. Ravallec, J.-F. Pavillon & A. Van Wormhoudt. 2009. Genetic differentiation of Atlantic populations of the intertidal copepod *Tigriopus brevicornis*. *Scientia Marina* 73(3):579-587.
- Derry, A.M., S.E. Arnott, J.A. Shead, P.D.N. Hebert & P.T. Boag. 2009. Ecological linkages between community and genetic diversity in zooplankton among boreal shield lakes. *Ecology* 90(8):2275-2286.
- Diekmann, A.B.S., M.A. Peck, L. Holste, M.A. St John & R.W. Campbell. 2009. Variation in diatom biochemical composition during a simulated bloom and its effect on copepod production. *Journal of Plankton Research* 31(11):1391-1405.
- Di Mauro, R., F. Capitanio & M.D. Viñas. 2009. Capture efficiency for small dominant mesozooplankters (Copepoda, Appendicularia) off Buenos Aires Province (34°S-41°S), Argentine Sea, using two plankton mesh sizes. *Brazilian Journal of Oceanography* 57(3):205-214. [In English; abstract in Portuguese.]
- Diz, F.R., C.V.M. Araújo, I. Moreno-Garrido, M. Hampel & J. Blasco. 2009. Short-term toxicity tests on the harpacticoid copepod *Tisbe battagliai*: Lethal and reproductive endpoints. *Ecotoxicology and Environmental Safety* 72(7):1881-1886.



- Dokulil, M.T. & A. Herzig. 2009. An analysis of long-term winter data on phytoplankton and zooplankton in Neusiedler See, a shallow temperate lake, Austria. *Aquatic Ecology* 43(3):715-725.
- Doupe, R.G., J. Schaffer, M.J. Knott & D.W. Burrows. 2009. How might an exotic fish disrupt spawning success in a sympatric native species? *Marine & Freshwater Research* 60(5):379-383.
- Drenner, S.M., S.I. Dodson, R.W. Drenner & J.E. Pinder III. 2009. Crustacean zooplankton community structure in temporary and permanent grassland ponds. *Hydrobiologia* 632(1):225-233.
- Dunlap, P.V. 2009. OscR, a new osmolarity-responsive regulator in *Vibrio cholerae*. *Journal of Bacteriology* 191(13):4053-4055.
- Dvoretzky, V.G. & A.G. Dvoretzky. 2009. Spatial variations in reproductive characteristics of the small copepod *Oithona similis* in the Barents Sea. *Marine Ecology Progress Series* 386:133-146.
- Dvoretzky, V.G. & A.G. Dvoretzky. 2009. Variability of morphological characteristics in *Oithona similis* (Copepoda: Cyclopoida) in the White Sea. *Russian Journal of Marine Biology* 35(3):259-262. [Original Russian text in *Biologiya Morya*.]
- Dvoretzky, V.G. & A.G. Dvoretzky. 2009. Summer mesozooplankton structure in the Pechora Sea (south-eastern Barents Sea). *Estuarine, Coastal and Shelf Science* 84(1):11-20.
- Dvoretzky, V.G. & A.G. Dvoretzky. 2009. Distribution of the under-ice mesozooplankton in the Kara Sea in February 2002. *Polar Biology* 32(8):1227-1231.
- Dvoretzky, V.G. & A.G. Dvoretzky. 2009. Summer production of copepods in the Barents Sea. *Doklady Biological Sciences* 428(1):451-453.
- Easy, R.H. & N.W. Ross. 2009. Changes in Atlantic salmon (*Salmo salar*) epidermal mucus protein composition profiles following infection with sea lice (*Lepeophtheirus salmonis*). *Comparative Biochemistry and Physiology Part D: Genomics and Proteomics* 4(3):159-167.
- Eden, B.R., D.K. Steinberg, S.A. Goldthwait & D.J. McGillicuddy, Jr. 2009. Zooplankton community structure in a cyclonic and mode-water eddy in the Sargasso sea. *Deep Sea Research Part I: Oceanographic Research Papers* 56(10):1757-1776.
- Edmands, S., S.L. Northrup & A.M.S. Hwang. 2009. Maladapted gene complexes within populations of the intertidal copepod *Tigriopus californicus*? *Evolution* 63(8):2184-2192.
- Edwards, M. 2009. Sea life (pelagic and planktonic ecosystems) as an indicator of climate and global change. Pp. 233-251 In: Letcher, T.M. (ed.). *Climate Change: Observed Impacts on Planet Earth*. Elsevier, Amsterdam. 492 pp.
- Eggermont, H., K. Van Damme & J.M. Russell. 2009. Rwenzori Mountains (Mountains of the Moon): Headwaters of the White Nile. Pp. 243-261 In: Dumont, H.J. (ed.). *The Nile: Origin, Environments, Limnology and Human Use*. *Monographiae Biologicae* 89. Springer, The Netherlands.
- El-Karim, A., M.S. Fishar, M.R. Abd El-Gawad & S. Soad. 2009. Epiphytic algae and macroinvertebrates communities of *Myriophyllum spicatum* Lemm and their cascade in the littoral food web of Lake Nasser, Egypt. *Global Veterinaria* 3(3):165-177.
- Enríquez-García, C., S. Nandini & S.S.S. Sarma. 2009. Seasonal dynamics of zooplankton in Lake Huetzalin, Xochimilco (Mexico City, Mexico). *Limnologia - Ecology and Management of Inland Waters* 39(4):283-291.
- Evdokimov, N.A. & M.V. Ermokhin. 2009. Tipologiya vremennykh vodoemov i vlianiye ikh parametrov na vidovoi sostav rakoobraznykh zooplanktona. [The typology of temporary waterbodies and the influence of their parameters on the crustacean species composition of zooplankton.] *Biologiya Vnutrennikh Vod / Inland Water Biology* 2009(2):72-78. [In Russian.] [English version 2(2):171-176.]
- Evtimova, V.V., I.S. Pandourski & A.D. Benderev. 2009. Stygofauna of karstic ecosystems in Ponor Mountains, Western Bulgaria: present knowledge and research challenges. *Acta Zoologica Bulgarica* 61(2):161-168.
- Fahd, K., A. Arechederra, M. Florencio, D. León & L. Serrano. 2009. Copepods and branchiopods of temporary ponds in the Doñana Natural Area (SW Spain): a four-decade record (1964–2007). In: Oertli, B., R. Cereghino, A. Hull & R. Miracle (eds.). *Pond Conservation: From Science to Practice*. 3rd Conference of the European Pond Conservation Network, Valencia, Spain, 14–16 May 2008. *Hydrobiologia* 634(1):219-230.
- Falk-Petersen, S., T. Haug, H. Hop, K.T. Nilssen & A. Wold. 2009. Transfer of lipids from plankton to blubber of harp and hooded seals off East Greenland. In: Pedersen, T., K.S. Tande & J.G. Pope (eds.). *The Proceedings of the ECONORTH Symposium on Ecosystem Dynamics in the Norwegian Sea and Barents Sea*. *Deep Sea Research Part II: Topical Studies in Oceanography* 56(21-22):2080-2086.
- Fanelli, E., J.E. Cartes, P. Rumolo & M. Sprovieri. 2009. Food-web structure and trophodynamics of mesopelagic-suprabenthic bathyal macrofauna of the Algerian Basin based on stable isotopes of carbon and nitrogen. *Deep Sea Research Part I: Oceanographic Research Papers* 56(9):1504-1520.
- Fennel, W. 2009. Parameterizations of truncated food web models from the perspective of an end-to-end model approach. *Journal of Marine Systems* 76(1-2):171-185.
- Fernández, A.I., O. Viedma, S. Sánchez-Carrillo, M. Alvarez-Cobelas & D.G. Angeler. 2009. Local and landscape effects on temporary pond zooplankton egg banks: conservation implications. *Biodiversity and Conservation* 18(9):2373-2386.

- Fernández, A.I., O. Viedma & D.G. Angeler. 2009. False correlates of nested patterns: A case study using temporary pond microcrustaceans. *International Review of Hydrobiology* 94(5):513-527.
- Fernandez-Jover, D., P. Sanchez-Jerez, J. Bayle-Sempere, P. Arechavala-Lopez, L. Martinez-Rubio, J.A. Lopez-Jimenez & F.J. Martinez-Lopez. 2009. Coastal fish farms are settlement sites for juvenile fish. *Marine Environmental Research* 68(2):89-96.
- Fernández-Severini, M.D., S.E. Botté, M.S. Hoffmeyer & J.E. Marcovecchio. 2009. Spatial and temporal distribution of cadmium and copper in water and zooplankton in the Bahía Blanca estuary, Argentina. *Estuarine, Coastal and Shelf Science* 85(1):57-66.
- Forget-Leray, J., S. Souissi, D. Devreker, K. Cailleaud & H. Budzinski. 2009. Ecological status and health of the planktonic copepod *Eurytemora affinis* in the Seine Estuary. Pp. 199-226 In: Amiard-Triquet, C. & P.S. Rainbow [Eds]. *Environmental assessment of estuarine ecosystems: a case study*. CRC Press, Boca Raton, London, New York. 355 pp.
- Frazer, L.N. 2009. Sea-cage aquaculture, sea lice, and declines of wild fish. *Conservation Biology* 23(3):599-607.
- Frenzel, P., C. Borrmann, B. Lauenburg, B. Bohling & J. Bartholdy. 2009. Environmental impact assessment of sediment dumping in the southern Baltic Sea using meiofaunal indicators. *Journal of Marine Systems* 75(3-4):430-440.
- Frenzel, P., C. Borrmann, B. Lauenburg, B. Bohling & J. Bartholdy. 2009. Erratum to "Environmental impact assessment of sediment dumping in the southern Baltic Sea using meiofaunal indicators" [J. Mar. Syst. 75 (2009) 430-440]. *Journal of Marine Systems* 78(1):193.
- Garate-Lizarraga, I. & M.S. Muneton-Gomez. 2009. First record of the epibiotic diatom *Pseudohimantidium pacificum* and other symbiotic associations in the Gulf of California. *Acta Botanica Mexicana* 88:31-45. [In Spanish.]
- Garibotti, E.J., P.M. Cervellini & M.C. Piccolo. 2009. Planktonic microcrustaceans and limnological characteristics of two pampean lagoons (Buenos Aires, Argentina). *Limnetica* 28(1):91-104. [In Spanish.]
- Gascón, S., D. Boix & J. Sala. 2009. Are different biodiversity metrics related to the same factors? A case study from Mediterranean wetlands. *Biological Conservation* 142(11):2602-2612.
- Gaviria, S. & P. Pospisil. 2009. Crustacea (Krebstiere). Pp. 386-398 In: Rabitsch, W. & F. Essl (eds.) *Endemiten - Kostbarkeiten in Österreichs Pflanzen-und Tierwelt*. (Endemites - Preciousities in the Austrian Plant and Animal World.) Naturwissenschaftlicher Verein für Kärnten und Umweltbundesamt GmbH, Klagenfurt und Wien.
- Ger, K.A., S.J. Teh & C.R. Goldman. 2009. Microcystin-LR toxicity on dominant copepods *Eurytemora affinis* and *Pseudodiaptomus forbesi* of the upper San Francisco Estuary. *Science of The Total Environment* 407(17):4852-4857.
- Gharbi, K., K.A. Glover, L.C. Stone, E.S. MacDonald, L. Matthews, U. Grimholt & M.J. Stear. 2009. Genetic dissection of MHC-associated susceptibility to *Lepeophtheirus salmonis* in Atlantic salmon. *BMC Genetics Article No.*: 20.
- Gheerardyn, H., P. Martínez-Arbizu & A. Vanreusel. 2009. Discovery of Novocriniidae (Copepoda, Harpacticoida) from cold-water corals in the Porcupine Seabight (NE Atlantic), with description of a new species of *Atergopedia*. *Organisms Diversity & Evolution* 9(3):248.e1-248.e12.
- Gheerardyn, H. & G. Veit-Köhler. 2009. Diversity and large-scale biogeography of Paramesochridae (Copepoda, Harpacticoida) in South Atlantic abyssal plains and the deep Southern Ocean. *Deep Sea Research Part I: Oceanographic Research Papers* 56(10):1804-815.
- Gheysens, O. & F.M. Mottaghy. 2009. Method of bioluminescence imaging for molecular imaging of physiological and pathological processes. *Methods (Amsterdam)* 48(2):139-145. [Chad has]
- Gillett, D.J & L.C. Schaffner. 2009. Benthos of the York River. *Journal of Coastal Research (Special Issue 57)*:80-98.
- Gómez, F., P. López-García, A. Nowaczyk & D. Moreira. 2009. The crustacean parasites *Ellobiopsis* Caullery, 1910 and *Thalassomyces* Niezabitowski, 1913 form a monophyletic divergent clade within the Alveolata. *Systematic Parasitology* 74(1):65-74.
- Gopakumar, G. & I. Santhosi. 2009. Use of copepods as live feed for larviculture of damselfishes. *Asian Fisheries Science* 22(1):1-6.
- Gorokhova, E. & J. Engström-Öst. 2009. Toxin concentration in *Nodularia spumigena* is modulated by mesozooplankton grazers. *Journal of Plankton Research* 31(10):1235-1247.
- Graeve, M. & D. Janssen. 2009. Improved separation and quantification of neutral and polar lipid classes by HPLC-ELSD using a monolithic silica phase: application to exceptional marine lipids. *Journal of Chromatography B* 877(20-21):1815-1819.
- Gray, D.K. & S.E. Arnott. 2009. Recovery of acid damaged zooplankton communities: measurement, extent, and limiting factors. *Environmental Reviews* 17:81-99. [In English; abstract in French.]
- Gregg, M., G. Rigby & G.M. Hallegraeff. 2009. Review of two decades of progress in the development of management options for reducing or eradicating phytoplankton, zooplankton and bacteria in ship's ballast water. *Aquatic Invasions* 4(3):521-565.
- Grego, M., M. De Troch, J. Forte & A. Malej. 2009. Main meiofauna taxa as an indicator for assessing the spatial and seasonal impact of fish farming. *Marine Pollution Bulletin* 58(8):1178-1186.

- Gregg, E.J. & K.O. Coyle. 2009. The biogeography of the North Pacific right whale (*Eubalaena japonica*). *Progress in Oceanography* 50(3-4):188-198.
- Grim, C.J., Y.G. Zo, N.A. Hasan, A. Ali, W.B. Chowdhury, A. Islam, M.H. Rashid, M. Alam, J.G. Morris, Jr., A. Huq & R.R. Colwell. 2009. RNA-colony blot hybridization method for enumeration of culturable *Vibrio cholerae* and *Vibrio mimicus*. *Applied and Environmental Microbiology* 75(17):5439-5444.
- Gudmundsdottir, R. 2009. *Pseudocalanus* in Svalbard waters; identification of two sibling copepod species. *Krabbafloer af aettkvislinni Pseudocalanus* vid Svalbards; Greining milli tveggja systurtegunda. *Hafrannsóknastofnun Fjölrit* 145:28-30. [In Icelandic.]
- Guerra-García, J.M. & J.M. Tierno de Figueroa. 2009. What do caprellids (Crustacea: Amphipoda) feed on? *Marine Biology*, Berlin 156(9):1881-1890.
- Guidelli, G., R.M. Takemoto & G.C. Pavanelli. 2009. Ecologia das infrapopulações ectoparasitas das cavidades nasais de *Leporinus lacustris* (Anostomidae) da planície de inundação do alto rio Paraná, Brasil. Ecology of the ectoparasite infrapopulations in the nasal cavities of *Leporinus lacustris* (Anostomidae) from the upper Paraná river floodplain, Brazil. *Acta Scientiarum, Biological Sciences* 31(2):209-214. [In Portuguese; abstract in English.]
- Guleykova, L.V. & A.A. Protasov. 2009. Zooplankton of the cooling pond of the Khmelniyskiy Nuclear Power Station under conditions of intensive technogenous load and *Dreissena* introduction. *Hydrobiological Journal* 45(3):16-32.
- Guo, F.C. & P.T.K. Woo. 2009. Selected parasitosis in cultured and wild fish. *Veterinary Parasitology* 163(3):207-216.
- Gusmão, L.F.M. & A.D. McKinnon. 2009. *Acrocalanus gracilis* (Copepoda: Calanoida) development and production in the Timor Sea. *Journal of Plankton Research* 31(9):1089-1100.
- Gusmão, L.F.M. & A.D. McKinnon. 2009. Sex ratios, intersexuality and sex change in copepods. *Journal of Plankton Research* 31(9):1101-1117.
- Gusmão, L.F.M. & A.D. McKinnon. 2009. The effect of food type and quantity on egg production and nucleic acid content of *Acartia sinjiensis*. *Aquaculture* 296(1-2):71-80.
- Guzman, J.A. & W. Sielfeld. 2009. Diet of *Orestias agassii* (Cuvier & Valenciennes, 1846) (Teleostei: Cyprinodontidae) of "El Huasco" salt lake, high andes of northern Chile. *Gayana* 73(1):28-32. [In Spanish.]
- Hallfredsson, E.H. & T. Pedersen. 2009. Effects of predation from juvenile herring (*Clupea harengus*) on mortality rates of capelin (*Mallotus villosus*) larvae. *Canadian Journal of Fisheries and Aquatic Sciences / Journal Canadien des Sciences Halieutiques et Aquatiques* 66(10):1693-1706. [In English; abstract in French.]
- Hammerschmidt, K., K. Koch, M. Milinski, J.C. Chubb & G.A. Parker. 2009. When to go: Optimization of host switching in parasites with complex life cycles. *Evolution* 63(8):1976-1986.
- Hamre, L.A., K.A. Glover & F. Nilsen. 2009. Establishment and characterisation of salmon louse (*Lepeophtheirus salmonis* (Krøyer 1837)) laboratory strains. *Parasitology International* 58(4):451-460.
- Han, C.-H. & S.-I. Uye. 2009. Quantification of the abundance and distribution of the common jellyfish *Aurelia aurita* s.l. with a Dual-frequency Identification SONar (DIDSON). *Journal of Plankton Research* 31(8):805-814.
- Hanson, M.A., S.E. Bove, F.G. Ossman, J. Fieberg, M.G. Butler & R. Koch. 2009. Influences of forest harvest and environmental gradients on aquatic invertebrate communities of seasonal ponds. *Wetlands* 29(3):884-895.
- Hansson, L.A. & S. Hylander. 2009. Effects of ultraviolet radiation on pigmentation, photoenzymatic repair, behavior, and community ecology of zooplankton. *Photochemical and Photobiological Sciences* 8(9):1266-1275.
- Harris, J.E. & R.S. McBride. 2009. American shad feeding on spawning grounds in the St. Johns River, Florida. *Transactions of the American Fisheries Society* 138(4):888-898.
- Hart, R.C. & P.D. Wragg. 2009. Recent blooms of the dinoflagellate *Ceratium* in Albert Falls Dam (KZN): History, causes, spatial features and impacts on a reservoir ecosystem and its zooplankton. *Water SA (Pretoria)* 35(4):455-468.
- Hassan, M., B. Jones & A.J. Lymbery. 2009. A new species of *Dermoergasilus* Ho & Do, 1982 (Copepoda: Ergasilidae) from freshwater fishes in the south-west of Western Australia. *Systematic Parasitology* 74(2):143-148.
- Hassan, S., G. Gopinath, M. Din & K. Altaff. 2009. Qualitative and quantitative analysis of zooplankton of some important freshwater bodies of Tamil Nadu and Kashmir. *Journal of Experimental Zoology India* 12(2):351-355.
- Havens, K.E., E.A. Concetta, M.I. Taticchi & R.S. Fulton III. 2009. Zooplankton-phytoplankton relationships in shallow subtropical versus temperate lakes Apopka (Florida, USA) and Trasimeno (Umbria, Italy). *Hydrobiologia* 628(1):165-175.
- Hernández-León, S. 2009. Top-down effects and carbon flux in the ocean: An hypothesis. *Journal of Marine Systems* 78(4):576-581.
- Hessen, D.O. & J. Persson. 2009. Genome size as a determinant of growth and life-history traits in crustaceans. *Biological Journal of the Linnean Society* 98(2):393-399.
- Hinckley, S., J.M. Napp, A.J. Hermann & C. Parada. 2009. Simulation of physically mediated variability in prey

- resources of a larval fish: a three-dimensional NPZ model. *Fisheries Oceanography* 18(4):201-223.
- Holzman, R. & P.C. Wainwright. 2009. How to surprise a copepod: Strike kinematics reduce hydrodynamic disturbance and increase stealth of suction-feeding fish. *Limnology and Oceanography* 54(6):2201-2212.
- Hua, E., Z.N. Zhang, S.L. Fan & H.B. Liu. 2009. Study on the use of meiofauna parameters to assess heavy metal pollution in sediments. *Zhongguo Haiyang Daxue Xuebao* 39(3):429-436; Summary p. 169. [In Chinese.]
- Huys, R. 2009. Unresolved cases of type fixation, synonymy and homonymy in harpacticoid copepod nomenclature (Crustacea: Copepoda). *Zootaxa* 2183:1-99.
- Hylander, S., W.J. Boeing, W. Granéli, J. Karlsson, J. von Einem, K. Gutseit & L.-A. Hansson. 2009. Complementary UV protective compounds in zooplankton. *Limnology and Oceanography* 54(6):1883-1893.
- Ishikawa, T. 2009. Suspension biomechanics of swimming microbes. *Journal of the Royal Society Interface* 6(39):815-834.
- İşinibilir, M. 2009. Summer mesozooplankton communities in the Turkish Coastal waters of north Aegean Sea. *Journal of Fisheries Sciences* 3(3):237-242.
- Israelsson, P.H., A.C. Chow & E.E. Adams. 2009. An updated assessment of the acute impacts of ocean carbon sequestration by direct injection. *Energy Procedia* 1(1):4929-4936. Greenhouse Gas Control Technologies 9, Proceedings of the 9th International Conference on Greenhouse Gas Control Technologies (GHGT-9), 16-20 November 2008, Washington DC, USA.
- Izawa, K. 2009. Three new species of parasitic copepods (Copepoda, Cyclopoida, Shiinoidae) infecting the nasal lamellae of Japanese actinopterygian fishes. *Crustaceana* 82(9):1119-1131.
- Jacobsen, H. P. & M.F. Norrbin. 2009. Fine-scale layer of hydromedusae is revealed by video plankton recorder (VPR) in a semi-enclosed bay in northern Norway. *Marine Ecology Progress Series* 380:129-135.
- Jacoby, C.A., M.J. Youngbluth, J.R. Frost, P.R. Flood, F. Uiblein, U. Bamstedt, F. Pages & D. Shale. 2009. Vertical distribution, behavior, chemical composition and metabolism of *Stauroteuthis syrtensis* (Octopoda: Cirrata) in the northwest Atlantic. *Aquatic Biology* 5:13-22.
- Jafri, S.I.H. & M.A. Mahar. 2009. New record of two copepod parasites from fresh water fishes of Sindh, Pakistan. *Sindh University Research Journal -Science Series* 41(1):37-40.
- Jayalakshmy, K.V., M. Saraswathy & M. Nair. 2009. Effect of water quality parameters on the distribution of *Pleuromamma* (Copepoda-Calanoida) species in the Indian Ocean: a statistical approach. *Environmental Monitoring and Assessment* 155(1-4):373-392.
- Jeong, H.G., H.L. Suh, S.B. Jeong, Y.H. Yoon, H.Y. Soh. 2009. *Labidocera* species (Copepoda: Pontellidae) in waters of the Tsushima Warm Current with notes on genital structure and zoogeography. *Zoological Studies* 48(4):508-523.
- Jeong, H.G., H.-L. Suh & H.Y. Soh. 2009. *Pontellopsis* species (Copepoda, Pontellidae) in the Korean waters, with notes on the female genital structures and their zoogeography. *Animal Cells and Systems* 13(2):187-204.
- Jeppesen, E., B. Kronvang, M. Meerhoff, M. Søndergaard, K.M. Hansen, H.E. Andersen, T.L. Lauridsen, L. Liboriussen, M. Beklioglu, A. Özen & J.E. Olesen. 2009. Climate change effects on runoff, catchment phosphorus loading and lake ecological state, and potential adaptations. *Journal of Environmental Quality* 38:1930-1941.
- Jiang, H.P., X.F. Sun, H. Zhang, T.L. Wang & W.X. Zhang. 2009. The effects of sudden change in temperature and salinity on survival rate of cyclopod *Corycaeus affinis*. *Fisheries Science (Liaoning)* 28(6):347-349. [In Chinese.]
- Jiang, X., Y. Tang, D.J. Lonsdale & C.J. Gobler. 2009. Deleterious consequences of a red tide dinoflagellate *Cochlodinium polykrikoides* for the calanoid copepod *Acartia tonsa*. *Marine Ecology Progress Series* 390:105-116.
- Jitchum, P. & L. Wongrat. 2009. Seasonal relationships between the plankton community and hydrographic conditions in a shallow oligotrophic bay, Gulf of Thailand. *Kasetsart Journal of Natural Sciences* 43(2):306-321.
- Jorsten, N., K.C. Detloff & C.D. Zander. 2009. Analysis of a parasite supra community from the Flensburg fjord. *Parasitology Research* 104(2):449-461.
- Ju, S.J., H.K. Kang, W.S. Kim & H.R. Harvey. 2009. Comparative lipid dynamics of euphausiids from the Antarctic and Northeast Pacific Oceans. *Marine Biology, Berlin* 156(7):1459-1473.
- Kamburska, L. & S. Fonda-Umani. 2009. From seasonal to decadal inter-annual variability of mesozooplankton biomass in the Northern Adriatic Sea (Gulf of Trieste). *Journal of Marine Systems* 78(4):490-504.
- Kamerath, M., B.C. Allen & S. Chandra. 2009. First documentation of *Salmincola californiensis* in Lake Tahoe, CA-NV, USA. *Western North American Naturalist* 69(2):257-259.
- Kaminski, S.M., J.G.F. Bersano & W.J. Amaral. 2009. Efeitos da salinidade e dieta alimentar sobre os copépodos *Pseudodiaptomus richardi* e *Notodiaptomus incompositus* em estudos de laboratório. [Effects of salinity and diet on the copepods *Pseudodiaptomus richardi* and *Notodiaptomus incompositus* in laboratory studies. *Brazilian Journal of Aquatic Science and Technology* 13(1):25-36. [In Portuguese; abstract in English.]
- Kano, Y., E. Chikyu & A. Warén. 2009. Morphological, ecological and molecular characterization of the enigmatic planispiral snail genus *Adeuomphalus*

- (Vetigastropoda: Seguenzioidea). *Journal of Molluscan Studies* 75(4):397-418.
- Kehrig, H.A., E.F.A. Palermo, T.G. Seixas, C.W.C. Branco, I. Moreira & O. Malm. 2009. Trophic transfer of methylmercury and trace elements by tropical estuarine seston and plankton. *Estuarine, Coastal and Shelf Science* 85(1):36-44.
- Kelly, D.W., R.A. Paterson, C.R. Townsend, R. Poulin & D.M. Tompkins. 2009. Parasite spillback: A neglected concept in invasion ecology? *Ecology* 90(8):2047-2056.
- Khan, M.F. & P. Panikkar. 2009. Assessment of impacts of invasive fishes on the food web structure and ecosystem properties of a tropical reservoir in India. *Ecological Modelling* 220(18):2281-2290.
- Khan, M.S. & M. Hasan. 2009. Grazing effects of freshwater copepod, *Cyclops* sp. on *Anabaena variabilis* and natural assemblages of phytoplankton: its role in the transmission of *Vibrio cholerae* 01 from *Anabaena variabilis* to copepod. *Dhaka University Journal of Biological Sciences* 18(2):137-146.
- Khanna, V. & I. Yadav. 2009. Planktonic diversity in the holy lake of Pushkar, Ajmer. *Nature Environment and Pollution Technology* 8(2):339-342.
- Ki, J.-S., S. Raisuddin, K.-W. Lee, D.-S. Hwang, J. Han, J.-S. Rhee, I.-C. Kim, H.G. Park, J.-C. Ryu & J.-S. Lee. 2009. Gene expression profiling of copper-induced responses in the intertidal copepod *Tigriopus japonicus* using a 6K oligochip microarray. *Aquatic Toxicology* 93(4):177-187.
- Kihara, T.C. & R. Huys. 2009. A new genus of Ectinosomatidae (Copepoda, Harpacticoida) from sublittoral sediments in Ubatuba, Sao Paulo State (Brazil), an updated key to genera and notes on *Noodtiella* Wells, 1965. *ZooKeys* 17:57-88. <http://pensoftonline.net/zookeys/index.php/journal/article/view/202/150>
- Kihara, T.C. & R. Huys. 2009. Contributions to the taxonomy of the Normanellidae (Copepoda, Harpacticoida): description of a new genus from the Brazilian continental shelf and re-assignment of *Pseudocletodes vararensis* Scott & Scott, 1893 (*ex* Nannopodidae). *Zootaxa* 2233:1-38.
- Kim, I.H. 2009. Poecilostome copepods (Crustacea: Cyclopoida) associated with marine invertebrates from tropical waters. *The Korean Journal of Systematic Zoology, Special Issue* 7:1-90.
- Kim, I.H. 2009. *Artotrogus gordonii* n.sp. (Copepoda: Siphonostomatoida: Artotrogidae) associated with the bryozoan *Schizosmittina cinctipora* (Hincks) from New Zealand. *The Korean Journal of Systematic Zoology* 25(1):5-9.
- Kjørboe, T., A. Andersen, V.J. Langlois, H.H. Jakobsen & T. Bohr. 2009. Mechanisms and feasibility of prey capture in ambush-feeding zooplankton. *Proceedings of the National Academy of Sciences of the U.S.A.* 106(30):12394-12399.
- Ko, A.R., S.J. Ju & C.R. Lee. 2009. The physiological and ecological comparisons between warm (*Pleuromamma* sp.) and cold water copepod species (*Neocalanus plumchrus*) in the northwestern Pacific Ocean using lipid contents and compositions. *Ocean and Polar Research* 31(1):121-131. [In Korean.]
- Koksvik, J.I., H. Reinertsen & J. Koksvik. 2009. Plankton development in Lake Jonsvatn, Norway, after introduction of *Mysis relicta*: a long-term study. *Aquatic Biology* 5:293-304.
- Kolasinski, J., P. Frouin, A. Sallon, K. Rogers, H.J. Bruggemann & M. Potier. 2009. Feeding ecology and ontogenetic dietary shift of yellowstripe goatfish *Mulloidichthys flavolineatus* (Mullidae) at Reunion Island, SW Indian Ocean. *Marine Ecology Progress Series* 386:181-195.
- Kononova, O.N. 2009. Zooplankton reki Vychegda (Respublika Komi). [Zooplankton in the Vychegda River.] *Biologiya Vnutrennikh Vod / Inland Water Biology* 2009(2):47-55. [In Russian.] [English version: 2(2):149-156.]
- Kotta, J., I. Kotta, M. Simm & M. Pöllupüü. 2009. Separate and interactive effects of eutrophication and climate variables on the ecosystem elements of the Gulf of Riga. *Estuarine, Coastal and Shelf Science* 84(4):509-518.
- Koyuncu, C.E. 2009. Parasites of ornamental fish in Turkey. *Bulletin of the European Association of Fish Pathologists* 29(1):25-27.
- Kramer, Andrew M., B. Dennis, A.M. Liebhold & J.M. Drake. 2009. The evidence for Allee effects. *Population Ecology special issue: Mate-Location Failure, Allee Effects and the Establishment of Invading Populations.* 51:341-354.
- Krkosek, M., A. Morton, J.P. Volpe & M.A. Lewis. 2009. Sea lice and salmon population dynamics: effects of exposure time for migratory fish. *Proceedings of the Royal Society, B, Biological Sciences* 276(1668):2819-2828.
- Krück, N.C., C.A. Chargulaf, U. Saint-Paul & I.R. Tibbetts. 2009. Early post-settlement habitat and diet shifts and the nursery function of tidepools during *Sillago* recruitment in Moreton Bay, Australia. *Marine Ecology Progress Series* 384:207-219.
- Kruse, S., S. Jansen, S. Krägefsky & U. Bathmann. 2009. Gut content analyses of three dominant Antarctic copepod species during an induced phytoplankton bloom EIFEX (European iron fertilization experiment). *Marine Ecology* 30(3):301-312.
- Krylov, A.V., D.V. Kulakov, N.A. Kas'yanov, O.L. Tsel'movich & V.G. Papchenkov. 2009. Vliyanie kolonial'nogo poseleniya ptits na zooplankton zashchishchennogo zarastayushchego melkovod'ya rybinskogo vodokhranilishcha. [The influence of bird colonies on the zooplankton in the Rybinsk Reservoir overgrown shallows.] *Biologiya Vnutrennikh Vod /*

- Inland Water Biology 2009(2):56-61. [In Russian.] [English version 2(2):157-161.]
- Kupferberg, S.J., A. Catenazzi, K. Lunde, A.J. Lind & W.J. Palen. 2009. Parasitic copepod (*Lernaea cyprinacea*) outbreaks in Foothill Yellow-Legged Frogs (*Rana boylei*) linked to unusually warm summers and amphibian malformations in Northern California. *Copeia* 2009(3):529-537.
- Kurbatova, S.A. & I.Yu. Yershov. 2009. Crustaceans and rotifers in the predatory feeding of *Utricularia*. *Inland Water Biology* 2(3):271-275.
- Labat, J.-P., S. Gasparini, L. Mousseau, L. Prieur, M. Boutoute & P. Mayzaud. 2009. Mesoscale distribution of zooplankton biomass in the northeast Atlantic Ocean determined with an Optical Plankton Counter: Relationships with environmental structures. *Deep Sea Research Part I: Oceanographic Research Papers* 56(10):1742-1756.
- Lacalli, T.C. 2009. Serial EM analysis of a copepod larval nervous system: naupliar eye, optic circuitry, and prospects for full CNS reconstruction. *Arthropod Structure & Development* 38(5):361-375.
- Lahnsteiner, F., M. Kletzl & T. Weismann. 2009. The risk of parasite transfer to juvenile fishes by live copepod food with the example *Triaenophorus crassus* and *T. nodulosus*. *Aquaculture* 295(1-2):120-125.
- Lansac-Toha, F.A., C.C. Bonecker, L.F.M. Velho, N.R. Simoes, J.D. Dias, G.M. Alves & E.M. Takahashi. 2009. Biodiversity of zooplankton communities in the Upper Parana River floodplain: interannual variation from long-term studies. *Brazilian Journal of Biology* 69(2, Supp.):539-549.
- Larrañaga, A., A. Basaguren & J. Pozo. 2009. Impacts of *Eucalyptus globulus* plantations on physiology and population densities of invertebrates inhabiting Iberian Atlantic streams. *International Review of Hydrobiology* 94(4):497-511.
- Leal, M.C., C. Sá, S. Nordez, V. Brotas & J. Paula. 2009. Distribution and vertical dynamics of planktonic communities at Sofala Bank, Mozambique. *Estuarine, Coastal and Shelf Science* 84(4):605-616.
- Lee, J.M. & C.Y. Chang. 2009. Two groundwater copepods of the genus *Parastenocaris* (Harpacticoida, Parastenocarididae) from South Korea. *Animal Cells and Systems* 13(2):169-178.
- Lerche, K. & A. Hallmann. 2009. Stable nuclear transformation of *Gonium pectorale*. *BMC Biotechnology* 2009 July 10; 9(1): Article No. 64.
- Lerma-Aragon, J. R. & J. Alvarez-Borrego. 2009. Vectorial signatures for invariant recognition of position, rotation and scale pattern recognition. *Journal of Modern Optics* 56(14):1598-1606.
- Li, C., X. Luo, X. Huang & B. Gu. 2009. Influences of temperature on development and survival, reproduction and growth of a calanoid copepod (*Pseudodiaptomus dubia*). *ScientificWorldJournal* 9:866-879.
- Li, J., X.-m. Pu, Y.-j. Liang & L. Zhang. 2009. Preliminary study on intensive indoor cultivation of copepod *Calanus sinicus*. *Yuye Kexue Jinzhan* 30(3):85-90.
- Li, T.D. & M. Brouwer. 2009. Gene expression profile of grass shrimp *Palaemonetes pugio* exposed to chronic hypoxia. *Comparative Biochemistry & Physiology Part D Genomics & Proteomics* 4(3):196-208.
- Li, X.M., Y.H. Yu, W.S. Feng, Q.Y. Yan, L. Wu & Z.X. Li. 2009. DNA polymorphism and species composition of plankton in an artificial lake for breeding transgenic fish. *Hupo Kexue* 21(3):375-381. [In Chinese.]
- Lindegren, M., C. Möllmann, A. Nielsen & N.C. Stenseth. 2009. Preventing the collapse of the Baltic cod stock through an ecosystem-based management approach. *Proceedings of the National Academy of Sciences of the U.S.A.* 106(34):14722-14727.
- Lindley, L.C. & R.P. Phelps. 2009. Production and collection of copepod nauplii from brackish water ponds. *Journal of Applied Aquaculture* 21(2):96-109.
- Link, J.S., W.T. Stockhausen, G. Skaret, W. Overholtz, B.A. Megrey, H. Gjøsæter, S. Gaichas, A. Dommasnes, J. Falk-Petersen, J. Kane, F.J. Mueter, K.D. Friedland & J.A. Hare. 2009. A comparison of biological trends from four marine ecosystems: synchronies, differences, and commonalities. *Progress in Oceanography* 81(1-4):29-46.
- Lodge, M. 2009. Chasing the worm. *BMJ* 339:b3892.
- Loots, C., K.M. Swadling & P. Koubbi. 2009. Annual cycle of distribution of three ice-associated copepods along the coast near Dumont d'Urville, Terre Adélie (Antarctica). In: 38th International Liège Colloquium on Ocean Dynamics - Revisiting the role of zooplankton in pelagic ecosystems. Liège, Belgium. *Journal of Marine Systems* 78(4):599-605.
- Lyon, J.P., S.J. Nicol, J.A. Lieschke & D.S.L. Ramsey. 2009. Does wood type influence the colonisation of this habitat by macroinvertebrates in large lowland rivers? *Marine & Freshwater Research* 60(5):384-393.
- Mahmoud, M.A., S.M. Aly, A.S. Diab & G. John. 2009. The role of ornamental goldfish *Carassius auratus* in transfer of some viruses and ectoparasites to cultured fish in Egypt: comparative ultra-pathological studies. *African Journal of Aquatic Science* 34(2):111-121.
- Makino, W. & A.S. Tanabe. 2009. Extreme population genetic differentiation and secondary contact in the freshwater copepod *Acanthodiptomus pacificus* in the Japanese Archipelago. *Molecular Ecology* 18(17):3699-3713.
- Mangot, J.-F., C. Lepère, C. Bouvier, D. Debroas & I. Domaizon. 2009. Community structure and dynamics of small eukaryotes (<5 µm) targeted by new oligonucleotide probes: a new insight into the lacustrine microbial food web. *Applied and Environmental Microbiology* 75(19):6373-6381.
- Manor, S., O. Polak, W.M. Saidel, T.L. Goulet & N. Shashar. 2009. Light intensity mediated polarotaxis in

- Pontella karachiensis* (Pontellidae, Copepoda). *Vision Research* 49(19):2371-2378.
- Manríquez, K., R. Escribano & P. Hidalgo. 2009. The influence of coastal upwelling on the mesozooplankton community structure in the coastal zone off Central/Southern Chile as assessed by automated image analysis. *Journal of Plankton Research* 31(9):1075-1088.
- Marcogliese, D.J., A.D. Gendron & P. Dumont. 2009. Parasites of illegally introduced tench (*Tinca tinca*) in the Richelieu River, Quebec, Canada. *Comparative Parasitology* 76(2):222-228.
- Marín, S.L., J. Carvajal, A. Manríquez & M. Mancilla. 2009. Effects of experimental infection by *Caligus rogercresseyi* (Copepoda: Caligidae) on the common jollytail, *Galaxias maculatus* (Osmeriforme: Galaxiidae) (Jenyns, 1842) in Chile. *Aquaculture* 295(1-2):138-141.
- Marques, J.F., M.J. Santos & H.N. Cabral. 2009. Zoogeographical patterns of flatfish (Pleuronectiformes) parasites in the Northeast Atlantic and the importance of the Portuguese coast as a transitional area. *Scientia Marina* 73(3):461-471.
- Marques, S.C., U.M. Azeiteiro, F. Martinho, I. Viegas & M. Pardal. 2009. Evaluation of estuarine mesozooplankton dynamics at a fine temporal scale: the role of seasonal, lunar and diel cycles. *Journal of Plankton Research* 31(10):1249-1263.
- Márquez-García, M., I. Vila, L.F. Hinojosa, M.A. Méndez, J.L. Carvajal & M.C. Sabando. 2009. Distribution and seasonal fluctuations in the aquatic biodiversity of the southern Altiplano. *Limnologica - Ecology and Management of Inland Waters* 39(4):314-318.
- Masuda, R. 2009. Behavioral ontogeny of marine pelagic fishes with the implications for the sustainable management of fisheries research. *Aqua-Bioscience Monographs* 2(2):1-56.  
<http://www.terrapub.co.jp/onlinemonographs/absm/pdf/02/0202.pdf>
- Mayor, D.J., T.R. Anderson, D.W. Pond & X. Irigoien. 2009. Egg production and associated losses of carbon, nitrogen and fatty acids from maternal biomass in *Calanus finmarchicus* before the spring bloom. *Journal of Marine Systems* 78(4):505-510.
- Mayor, D.J., T.R. Anderson, D.W. Pond & X. Irigoien. 2009. Limitation of egg production in *Calanus finmarchicus* in the field: a stoichiometric analysis. *Journal of Marine Systems* 78(4):511-517.
- Mendoza-Carranza, M. & J.P. Vieira. 2009. Ontogenetic niche feeding partitioning in juvenile of white sea catfish *Genidens barbatus* in estuarine environments, southern Brazil. *Journal of the Marine Biological Association of the United Kingdom* 89(4):839-848.
- Merino-Tome, O., J.R. Bahamonde, E. Samankassou & E. Villa. 2009. The influence of terrestrial run off on marine biotic communities: An example from a thrust-top carbonate ramp (Upper Pennsylvanian foreland basin, Picos de Europa, NW Spain). *Palaeogeography Palaeoclimatology Palaeoecology* 278(1-4):1-23.
- Meyer, B., V. Fuentes, C. Guerra, K. Schmidt, A. Atkinson, S. Spahic, B. Cisewski, U. Freier, A. Olariaga & U. Bathmann. 2009. Physiology, growth, and development of larval krill *Euphausia superba* in autumn and winter in the Lazarev Sea, Antarctica. *Limnology and Oceanography* 54(5):1595-1614.
- Micieli, M.V., J.J. García & T.G. Andreadis. 2009. Factors affecting horizontal transmission of the microsporidium *Amblyospora albifasciati* to its intermediate copepod host *Mesocyclops annulatus*. *Journal of Invertebrate Pathology* 101(3):228-233.
- Miyashita, L.K., M. de Melo Júnior & R.M. Lopes. 2009. Estuarine and oceanic influences on copepod abundance and production of a subtropical coastal area. *Journal of Plankton Research* 31(8):815-826.
- Modigh, M. & G. Franzè. 2009. Changes in phytoplankton and microzooplankton populations during grazing experiments at a Mediterranean coastal site. *Journal of Plankton Research* 31(8):853-864.
- Møller, O.S. 2009. Branchiura (Crustacea) – survey of historical literature and taxonomy. *Arthropod Systematics & Phylogeny* 67(1):41-55.
- Monchenko, V. I. & L.V. Samchyshyna. 2009. Conception of crossed populations: application in Cyclopoida taxonomy. *Vestnik Zoologii* 43(3):195-198. [In English; abstract in Russian.]
- Montoya-Maya, P.H. & N.A. Strydom. 2009. Zooplankton composition, abundance and distribution in selected south and west coast estuaries in South Africa. *African Journal of Aquatic Science* 34(2):147-157.
- Morissette, L., M. Castonguay, C. Savenkoff, D.P. Swain, D. Chabot, H. Bourdages, M.O. Hammill & J.M. Hanson. 2009. Contrasting changes between the northern and southern Gulf of St. Lawrence ecosystems associated with the collapse of groundfish stocks. In: Pedersen, T., K.S. Tande & J.G. Pope (eds.). *The Proceedings of the ECONORTH Symposium on Ecosystem Dynamics in the Norwegian Sea and Barents Sea. Deep Sea Research Part II: Topical Studies in Oceanography* 56(21-22):2117-2131.
- Moscatello, S. & G. Belmonte. 2009. Egg banks in hypersaline lakes of the South-East Europe. *Saline Systems* 2009, 5:3doi:10.1186/1746-1448-5-3. <http://www.salinesystems.org/content/5/1/3>
- Mouawad, R., G. Khalaf & Y. Salameh. 2009. Impact of phosphogypsum and other factory effluents on meiofauna communities of Batroun coastal region. *Lebanese Science Journal* 10(1):23-34.
- Mulani, S.K., M.B. Mule & S.U. Patil. 2009. Studies on water quality and zooplankton community of the Panchganga river in Kolhapur city. *Journal of Environmental Biology* 30(3):455-459.
- Mulyadi. 2009. Two new species of *Kelleria* (Copepoda, Cyclopoida, Kelleriidae) from Indonesian waters, with

- notes on *Kelleria pectinata* (A. Scott, 1909). *Crustaceana* 82(11):1365-1381.
- Munch, S.B. & S. Salinas. 2009. Latitudinal variation in lifespan within species is explained by the metabolic theory of ecology. *Proceedings of the National Academy of Sciences of the United States of America* 106(33):13860-13864.
- Muñoz, G. & Y. Cortés. 2009. Parasite communities of a fish assemblage from the intertidal rocky zone of central Chile: similarity and host specificity between temporal and resident fish. *Parasitology* 136(11):1291-1303.
- Murase, H., M. Ichihara, H. Yasuma, H. Watanabe, S. Yonezaki, H. Nagashima, S. Kawahara & K. Miyashita. 2009. Acoustic characterization of biological backscatterings in the Kuroshio-Oyashio inter-frontal zone and subarctic waters of the western North Pacific in spring. *Fisheries Oceanography* 18(6):386-401.
- Murphy, R.J. & T.J. Tolhurst. 2009. Effects of experimental manipulation of algae and fauna on the properties of intertidal soft sediments. *Journal of Experimental Marine Biology and Ecology* 379(1-2):77-84.
- Nadai, R. & R. Henry. 2009. Temporary fragmentation of a marginal lake and its effects on zooplankton community structure and organization. *Fragmentação temporária de lagoa marginal a um rio e seus efeitos na estrutura e organização da comunidade zooplanctônica*. *Brazilian Journal of Biology* 69(3):819-835. [In English; abstract in Portuguese.]
- Nam, E.J. & W. Lee. 2009. On the first swimming leg of *Rhizothrix sejongi* Nam & Lee, 2005 (Copepoda: Harpacticoida: Rhizothricidae), with an amended key to species of the genus *Rhizothrix*. *Proceedings of the Biological Society of Washington* 122(2):212-214.
- Naumenko, E.N. 2009. Zooplankton v estuariyakh raznogo tipa (ne primere kurshskogo i vislinskogo zalivov Baltiiskogo Morya). [Zooplankton in different types of estuaries (using Curonian and Vistula estuaries as an example).] *Biologiya Vnutrennikh Vod / Inland Water Biology* 2009(1):76-85. [In Russian; abstract in English. English version: 2(1):72-81.]
- Negreiros, N.F., N.E. Rojas, O. Rocha & M.J. Santos-Wisniewski. 2009. Composition, diversity and short-term temporal fluctuations of zooplankton communities in fish culture ponds (Pindamonhangaba), SP. *Composição, diversidade e flutuações temporais de curto prazo da comunidade zooplanctônica de viveiros de piscicultura (Pindamonhangaba), SP*. *Brazilian Journal of Biology* 69(3):785-794. [In English; abstract in Portuguese.]
- Neher, D.A., S.A. Lewins, T.R. Weicht & B.J. Darby. 2009. Microarthropod communities associated with biological soil crusts in the Colorado plateau and Chihuahuan deserts. *Journal of Arid Environments* 73(6-7):672-677.
- Nigam, R., V. Prasad, A. Mazumder, R. Garg, R. Saraswat & P.J. Henriques. 2009. Late Holocene changes in hypoxia off the west coast of India: Micropalaeontological evidences. *Current Science* 96(5):708-713.
- Norrbin, F., H.C. Eilertsen & M. Degerlund. 2009. Vertical distribution of primary producers and zooplankton grazers during different phases of the Arctic spring bloom. In: Pedersen, T., K.S. Tande & J.G. Pope (eds.). *The Proceedings of the ECONORTH Symposium on Ecosystem Dynamics in the Norwegian Sea and Barents Sea*. *Deep Sea Research Part II: Topical Studies in Oceanography* 56(21-22):1945-1958.
- Novalés Flamarique, I., C. Gulbransen, M. Galbraith & D. Stucchi. 2009. Monitoring and potential control of sea lice using an LED-based light trap. *Canadian Journal of Fisheries and Aquatic Sciences / Journal Canadien des Sciences Halieutiques et Aquatiques* 66(8):1371-1382.
- Obolewski, K. & A. Strzelczak. 2009. An attempt at modelling the periphyton dynamics with artificial neural networks exemplified by the oxbow lake reopening study (The Slupia River, northern Poland). *Ecological Questions* 10:31-40.
- O'Gorman, E.J. & M.C. Emmerson. 2009. Perturbations to trophic interactions and the stability of complex food webs. *Proceedings of the National Academy of Sciences of the U.S.A.* 106(32):13393-13398.
- Ohtsuka, S., I. Takami, B.A. Venmathi Maran, K. Ogawa, T. Shimono, Y. Fujita, M. Asakawa & G.A. Boxshall. 2009. Developmental stages and growth of *Pseudocaligus fugu* Yamaguti, 1936 (Copepoda: Siphonostomatoida: Caligidae) host-specific to Puffer. *Journal of Natural History* 43(29 & 30):1779-1804.
- Ohtsuka, S., A. Tanimura, R.J. Machida & S. Nishida. 2009. Bipolar and antitropical distributions of planktonic copepods. *Fossils (Tokyo)* 85:6-13. [In Japanese.]
- Ojeda, F.P. 2009. Threatened fishes of the world: *Ophiogobius jenynsi* Hoese 1976 (Gobiidae). *Environmental Biology of Fishes* 85(4):315-316.
- Okogwu, O.I., C.D. Nwani & A.O. Ugwumba. 2009. Seasonal variations in the abundance and biomass of microcrustaceans in relation to environmental variables in two shallow tropical lakes within the Cross River floodplain, Nigeria. *Su natūralių veiksmų pokyčiais susijusi sezoninė zooplanktono gausumo ir biomasės kaita dviejuose Nigerijos sekliuose tropiniuose ežeruose Kroso upės salpoje*. *Acta Zoologica Lituanica* 19(3): 205-215. [In English; abstract in Lithuanian.]
- Öktener, A. 2009. *Pennella instructa* Wilson, 1917 (Copepoda: Pennellidae) on the cultured greater amberjack, *Seriola dumerili* (Risso, 1810). *Bulletin of the European Association of Fish Pathologists* 29(3):98-100.
- Öktener, A. 2009. *Caligus mauritanicus* Brian, 1924 a parasite of common cultured *Dentex dentex* L. from Aegean Sea and parasites of cultured fishes of Turkey. *Pakistan Journal of Zoology* 41(5):417-420.



- Olech, W. & W. Piasecki. 2009. In memory of Professor Zbigniew J. Jara (1918–2008). *Acta Ichthyologica et Piscatoria* 39(1):75-77.
- Ooishi, S. 2009. *Enteropsis fusiformis*, new species (Copepoda: Cyclopoida: Ascidicolidae), living in a compound ascidian from Madagascar. *Proceedings of the Biological Society of Washington* 122(3):333-341.
- Orlova, E.L., A.V. Dolgov, G.B. Rudneva, I.A. Oganin & L.L. Konstantinova. 2009. Trophic relations of capelin *Mallotus villosus* and polar cod *Boreogadus saida* in the Barents Sea as a factor of impact on the ecosystem. In: Pedersen, T., K.S. Tande & J.G. Pope (eds.). *The Proceedings of the ECONORTH Symposium on Ecosystem Dynamics in the Norwegian Sea and Barents Sea. Deep Sea Research Part II: Topical Studies in Oceanography* 56(21-22):2054-2067.
- Overstreet, R.M., J. Jovonovich & H. Ma. 2009. Parasitic crustaceans as vectors of viruses, with an emphasis on three penaeid viruses. *Integrative and Comparative Biology* 49(2):127-141.
- Oxley, A., A.S. Bøgevik, R.J. Henderson, R. Waagbø, D.R. Tocher & R.E. Olsen. 2009. Digestibility of *Calanus finmarchicus* wax esters in Atlantic salmon (*Salmo salar*) freshwater presmolts and seawater postmolts maintained at constant water temperature. *Aquaculture Nutrition* 15(5):459-469.
- Pan, J.Z., F. Xiong, W.C. Li & A.Q. Li. 2009. Community structure and spatial distribution of crustacean zooplankton in Lake Fuxian, Yunnan, China. *Hupo Kexue* 21(3):408-414. [In Chinese.]
- Parker-Stetter, S.L., J.K. Horne & M.M. Langness. 2009. The influence of midwater hypoxia on nekton vertical migration. *ICES Journal of Marine Science* 66(6):1296-1302.
- Parra, G., N.G. Matias, F. Guerrero & M.J. Boavida. 2009. Short term fluctuations of zooplankton abundance during autumn circulation in two reservoirs with contrasting trophic state. *Limnetica* 28(1):175-184.
- Pastore, M.A. 2009. Necropsy of an ocean sunfish stranded along the Taranto coast (Apulian south Italy). *Marine Biodiversity Records* 2: e118.
- Patra, A. & N.R. Madhu. 2009. Impact of physico-chemical characteristics on zooplankton community of a freshwater wetland of Udaynarayanpur, Howrah, West Bengal, India. *Environment and Ecology* 27(2A):803-808.
- Paulmier, G. 2009. Copepods Cyclopoidea (genus *Oithona*, *Oncaea*, *Corycaeus*) of neritic waters of Brittany and Western Normandy. *Bulletin de la Société Linnéenne de Bordeaux* 37(2):175-190. [In French.]
- Pavithran, S., B. Ingole, M. Nanajkar & R. Goltekar. 2009. Importance of sieve size in deep-sea macrobenthic studies. *Marine Biology Research* 5(4):391-398.
- Pereira, L., A.M. Amado, A.T. Critchley, F. van de Velde & P.J.A. Ribeiro-Claro. 2009. Identification of selected seaweed polysaccharides (phycocolloids) by vibrational spectroscopy (FTIR-ATR and FT-Raman). *Food Hydrocolloids* 23(7):1903-1909.
- Persaud, A.D., P.J. Dillon, D. Lasenby & N.D. Yan. 2009. Stable isotope variability of meso-zooplankton along a gradient of dissolved organic carbon. *Freshwater Biology* 54(8):1705-1719.
- Peterka, J. & J. Matěna. 2009. Differences in feeding selectivity and efficiency between young-of-the-year European perch (*Perca fluviatilis*) and roach (*Rutilus rutilus*) — field observations and laboratory experiments on the importance of prey movement apparency vs. evasiveness. *Biologia* 64(4):786-794.
- Plourde, S., P. Pepin & E.J.H. Head. 2009. Long-term seasonal and spatial patterns in mortality and survival of *Calanus finmarchicus* across the Atlantic Zone Monitoring Programme region, Northwest Atlantic. *ICES Journal of Marine Science* 66(9):1942-1958.
- Plourde, S., P. Joly, L. St-Amand & M. Starr. 2009. La station de monitoring de Rimouski: plus de 400 visites et 18 ans de monitoring et de recherche. [The Rimouski monitoring station: more than 400 visits and 18 years of monitoring and research.] *AZMP Bull. PMZA*, 8:51-55. [In French.]
- Poi de Neiff, A., M.E. Galassi & M.C. Franceschini. 2009. Invertebrate assemblages associated with leaf litter in three floodplain wetlands of the Paraná River. *Wetlands* 29(3):896-906.
- Pothoven, S.A., H.A. Vanderploeg, S.A. Ludsins, T.O. Höök & S.B. Brandt. 2009. Feeding ecology of emerald shiners and rainbow smelt in central Lake Erie. *Journal of Great Lakes Research* 35(2):190-198.
- Poulin, R. 2009. Character combinations, convergence and diversification in ectoparasitic arthropods. *International Journal for Parasitology* 39(10):1165-1171.
- Pracheil, B.M. & P.M. Muzzall. 2009. Chronology and development of juvenile bluegill parasite communities. *Journal of Parasitology* 95(4):838-845.
- Prokopchuk, I. 2009. Feeding of the Norwegian spring spawning herring *Clupea harengus* (Linne) at the different stages of its life cycle. In: Pedersen, T., K.S. Tande & J.G. Pope (eds.). *The Proceedings of the ECONORTH Symposium on Ecosystem Dynamics in the Norwegian Sea and Barents Sea. Deep Sea Research Part II: Topical Studies in Oceanography* 56(21-22):2044-2053.
- Quinlan, E.L., C.H. Jett & E.J. Philips. 2009. Microzooplankton grazing and the control of phytoplankton biomass in the Suwannee River estuary, USA. *Hydrobiologia* 632:127-137.
- Quintans, F., F. Scasso, M. Loureiro & A. Yafe. 2009. Diet of *Cnesterodon decemmaculatus* (Poeciliidae) and *Jenynsia multidentata* (Anablepidae) in a hypertrophic shallow lake of Uruguay. *Dieta de Cnesterodon decemmaculatus* (Poeciliidae) y *Jenynsia multidentata* (Anablepidae) en un lago hipereutrífico de Uruguay.

- Iheringia, *Série Zoologia* 99(1):99-105. [Abstract in Spanish.]
- Rahimibashar, M.R., A. Esmaeili-Sary, S.A. Nezami, A.R. Javanshir, S.M. Fatemi & S. Jamili. 2009. The planktonic community structure and fluxes nutrients in the Sefid-Rood River Estuary (South Caspian Sea). *Research Journal of Environmental Sciences* 3(2):149-162.
- Ramos-Jiliberto, R., J.P. Oyanedel, C. Vega-Retter & F.S. Valdovinos. 2009. Nested structure of plankton communities from Chilean freshwaters. *Limnologia - Ecology and Management of Inland Waters* 39(4):319-324.
- Reid, J.W. 2009. Copepod crustacean diversity in Virginia. Pp. 277-285 In: Roble, S.M. & J.C. Mitchell (eds.). *A Lifetime of Contributions to Myriapodology and the Natural History of Virginia: A Festschrift in Honor of Richard L. Hoffman's 80th Birthday*. Virginia Museum of Natural History, Martinsville, Virginia, Special Publication No. 16.
- Richoux, N.B. & P.W. Froneman. 2009. Plankton trophodynamics at the subtropical convergence, Southern Ocean. *Journal of Plankton Research* 31(9):1059-1073.
- Rissik, D., E.H. Shon, B. Newell, M.E. Baird & I.M. Suthers. 2009. Plankton dynamics due to rainfall, eutrophication, dilution, grazing and assimilation in an urbanized coastal lagoon. *Estuarine, Coastal and Shelf Science* 84(1):99-107.
- Robert, D., M. Castonguay & L. Fortier. 2009. Erratum: Effects of intra- and inter-annual variability in prey field on the feeding selectivity of larval Atlantic mackerel (*Scomber scombrus*). *Journal of Plankton Research* 31(8):931.
- Roche, H., Y. Vollaire, A. Persic, A. Buet, C. Oliveira-Ribeiro, E. Coulet, D. Banas & F. Ramade. 2009. Organochlorines in the Vaccarès Lagoon trophic web (Biosphere Reserve of Camargue, France). *Environmental Pollution* 157(8):2493-2506.
- Romanuk, T.N., R.J. Vogt & J. Kolasa. 2009. Ecological realism and mechanisms by which diversity begets stability. *Oikos* 118(6):819-828.
- Rombouts, I., G. Beaugrand, F. Ibanez, S. Gasparini, S. Chiba & L. Legendre. 2009. Global latitudinal variations in marine copepod diversity and environmental factors. *Proceedings of the Royal Society B* 276:3053-3062.
- Rossetti, G., P. Viaroli & I. Ferrari. 2009. Role of abiotic and biotic factors in structuring the metazoan plankton community in a lowland river. *River Research and Applications* 25(7):814-835.
- Rubal, M., L.M. Guilhermino & M.H. Medina. 2009. Individual, population and community level effects of subtle anthropogenic contamination in estuarine meiobenthos. *Environmental Pollution* 157(10):2751-2758.
- Rückert, S., S. Klimpel, S. Al-Quraishy, H. Mehlhorn & H.W. Palm. 2009. Transmission of fish parasites into grouper mariculture (Serranidae: *Epinephelus coioides* (Hamilton, 1822)) in Lampung Bay, Indonesia. *Parasitology Research* 104(3):523-532.
- Russell, T.L., B.H. Kay & G.A. Skilleter. 2009. Environmental effects of mosquito insecticides on saltmarsh invertebrate fauna. *Aquatic Biology* 6:77-90.
- Saage, A., O. Vadstein & U. Sommer. 2009. Feeding behaviour of adult *Centropages hamatus* (Copepoda, Calanoida): Functional response and selective feeding experiments. *Journal of Sea Research* 62(1):16-21.
- Saba, G.K., D.K. Steinberg & D.A. Bronk. 2009. Effects of diet on production of dissolved organic and inorganic nutrients (carbon, nitrogen, and phosphorus) by the copepod *Acartia tonsa*. *Marine Ecology Progress Series* 386:147-161.
- Sakamoto, M., T. Hanazato & Y. Tanaka. 2009. Impact of an insecticide on persistence of inherent antipredator morphology of a small cladoceran, *Bosmina*. *Archives of Environmental Contamination and Toxicology* 57(1):68-76.
- Sakurai, I., T. Kaneta, T. Nakayama, H. Fukuda & T. Kaneko. 2009. Food habits of fish communities in a *Sargassum confusum* bed off the coast of Ishikari, Hokkaido, Japan. *Nippon Suisan Gakkaishi* 75(3):365-375. [In Japanese.]
- Samuelsen, A., G. Huse & C. Hansen. 2009. Shelf recruitment of *Calanus finmarchicus* off the west coast of Norway: role of physical processes and timing of diapause termination. *Marine Ecology Progress Series* 386:163-180.
- Sanchez Merino, R., M.Y. Fermin Benite & A. Mendoza Estrada. 2009. Selectivity of zooplankton and trophic overlap between size *Menidia humboldtiana* fish (Atheriniformes: Atherinopsidae) in the reservoir Danxho, Mexico. *Revista de Biología Tropical* 57(1-2):187-194. [In Spanish; abstract in English.]
- Sanderson, H., B. Laird, R. Brain, C.J. Wilson & K.R. Solomon. 2009. Detectability of fifteen aquatic micro/mesocosms. *Ecotoxicology* 18(7):838-845.
- Santagata, S., K. Bacela, D.F. Reid, K.A. McLean, J.S. Cohen, J.R. Cordell, C.W. Brown, T.H. Johengen & G.M. Ruiz. 2009. Concentrated sodium chloride brine solutions as an additional treatment for preventing the introduction of non-indigenous species in the ballast tanks of ships declaring no ballast on board. *Environmental Toxicology and Chemistry* 28(2):346-353.
- Sastri, A.R. & J.F. Dower. 2009. Interannual variability in chitobiase-based production rates of the crustacean zooplankton community in the strait of Georgia. *Marine Ecology Progress Series* 388:147-157.
- Satheesh, S. & W.S. Godwin. 2009. Impact of December 26, 2004 tsunami on the hydrobiology of Kudankulam coast, Gulf of Mannar, India. *Environmental Monitoring and Assessment* 156(1-4):131-139.

- Savchenko, A.S. & G.A. Kolbasov. 2009. *Serratotantulus chertoprudae* gen. et sp. n. (Crustacea, Tantulocarida, Basipodellidae): A new tantulocaridan from the abyssal depths of the Indian Ocean. *Integrative and Comparative Biology* 49(2):106-113.
- Selifonova, Zh.P. 2009. Marine biological invasions in waters of the port of Novorossiysk in the Black Sea. *Russian Journal of Marine Biology* 35(3):242-249. [Original Russian text in *Biologiya Morya*.]
- Sellami, I., H. Ayadi, A. Bouain, L. Aleya & M.A. Mhamdi. 2009. Distribution of zooplankton related to environmental factors in three interconnected reservoirs: Kasseb, Mornaguia and Ghdir El Goulla (North of Tunisia). *Annales de Limnologie / International Journal of Limnology* 45(2):107-117.
- Semenova, L.N. 2009. The state of zooplankton in the cooler reservoir of the Chernobyl Nuclear Power Plant and in the upper part of the Kiev Reservoir. *Inland Water Biology* 2(3):264-270.
- Semyalo, R., J.K. Nattabi & P. Larsson. 2009. Diel Vertical Migration of zooplankton in a eutrophic bay of Lake Victoria. *Hydrobiologia* 635(1):383-394.
- Shaw, C.T., L.R. Feinberg & W.T. Peterson. 2009. Interannual variations in vital rates of copepods and euphausiids during the RISE study 2004 - 2006. *Journal of Geophysical Research* 114, C00B08, doi:10.1029/2008JC004826.
- Shields, J.D. & C.B. Boyko. 2009. Introduction to the first symposium on the biology of the parasitic Crustacea. *Integrative and Comparative Biology* 49(2):93-94.
- Shimizu, Y., K. Takahashi, S.-i. Ito, S. Kakehi, H. Tatebe, I. Yasuda, A. Kusaka & T. Nakayama. 2009. Transport of subarctic large copepods from the Oyashio area to the mixed water region by the coastal Oyashio intrusion. *Fisheries Oceanography* 18(5):312-327.
- Shreeve, R.S., M.A. Collins, G.A. Tarling, C.E. Main, P. Ward & N.M. Johnston. 2009. Feeding ecology of myctophid fishes in the northern Scotia Sea. *Marine Ecology Progress Series* 386:221-236.
- Sigurjonsson, J. 2009. Environmental conditions in Icelandic waters 2008. *Paettir ur vistfraedi sjavar* 2008. *Hafrannsóknastofnun Fjölrit* 145:1-74. [In Icelandic.]
- Silva, T. & A. Gislason. 2009. A comparison of automatic analysis of zooplankton using ZooImage and traditional methodology. *Samanburdur a sjalfvirkri greiningu dyrasvifs med myndgreinitaekni og hefðbundinni adferd*. *Hafrannsóknastofnun Fjölrit* 145:20-27. [In Icelandic.]
- Silva, W.M. da, K.F. Roche, F.S. de Vicente & A.A.S.T. Delben. 2009. First record of the peritrich *Trichodina diaptomi* Basson and Van As, 1991 (Protozoa: Ciliophora) on a South American calanoid *Notodiaptomus deitersi* (Poppe, 1890) (Crustacea: Copepoda). *Journal of Eukaryotic Microbiology* 56(4):385.
- Simões, N.R. & S.L. Sonoda. 2009. Estrutura da assembléia de microcrustáceos (Cladocera e Copepoda) em um reservatório do semi-árido Neotropical, Barragem de Pedra, Estado da Bahia, Brasil. *Structure of microcrustaceans assemblage (Cladocera and Copepoda) from Neotropical semiarid reservoir, Barragem de Pedra, Bahia State, Brazil*. *Acta Scientiarum, Biological Sciences* 31(1):89-95. [In Portuguese.] [Chad has]
- Siokou-Frangou, I., S. Zervoudaki, E.D. Christou, V. Zervakis & D. Georgopoulos. 2009. Variability of mesozooplankton spatial distribution in the North Aegean Sea, as influenced by the Black Sea waters outflow. *Journal of Marine Systems* 78(4):557-575.
- Skern-Mauritzen, R., P. Frost, S. Dalvin, B.O. Kvamme, I. Sommerset & F. Nilsen. 2009. A trypsin-like protease with apparent dual function in early *Lepeophtheirus salmonis* (Kroyer) development. *BMC Molecular Biology* 10 MAY 13 2009. Article No.: 44.
- Slocombe, J.O.D. 2009. Canada and veterinary parasitology. *Veterinary Parasitology* 163(3):250-261.
- Solgaard, G., K.H. Thorsen & K.I. Draget. 2009. Encapsulation of a proteolytically active novel bioproduct; controlling the release of proteinous components. *Food and Bioproducts Processing* 87(1):40-45.
- Stanković, I. & I. Ternje. 2009. New data on croatian crustacean plankton fauna (Copepoda & Cladocera) in Cingi-Lingi Lake. *Natura Croatica* 18(1):181-184.
- Stefani, P.M. & O. Rocha. 2009. Diet composition of *Plagioscion squamosissimus* (Heckel, 1840), a fish introduced into the Tietê River system. *Composição da dieta de Plagioscion squamosissimus* (Heckel, 1840), um peixe introduzido no sistema do Rio Tietê. *Brazilian Journal of Biology* 69(3):805-812. [In English; abstract in Portuguese.]
- Stegert, C., A. Moll & M. Kreuz. 2009. Validation of the three-dimensional ECOHAM model in the German Bight for 2004 including population dynamics of *Pseudocalanus elongatus*. *Journal of Sea Research* 62(1):1-15.
- Steinberg, D.K. & R.H. Condon. 2009. Zooplankton of the York River. *Journal of Coastal Research (Special Issue 57)*:66-79.
- Stokstad, E. 2009. Global warming warps marine food webs. *ScienceNow* Aug 2009:3.
- Stowasser, G., R. McAllen, G.J. Pierce, M.A. Collins, C.F. Moffat, I.G. Priede & D.W. Pond. 2009. Trophic position of deep-sea fish – assessment through fatty acid and stable isotope analyses. *Deep Sea Research Part I: Oceanographic Research Papers* 56(5):812-826.
- Suárez-Morales, E. & E.J. Walsh. 2009. Two new species of *Eucyclops* Claus (Copepoda: Cyclopoida) from the Chihuahuan Desert with a redescription of *E. pseudoensifer* Dussart. *Zootaxa* 2206:1-22.
- Sugden, A. 2009. In the blink of an eye. *Science* 325:794.
- Sullivan, L.J. & D.J. Gifford. 2009. Preservation of the larval ctenophore *Mnemiopsis leidyi* A. Agassiz

- (Ctenophora, Lobata). *Journal of Plankton Research* 31(8):921-926.
- Sun, X.H., S. Sun, C.L. Li & S.W. Wang. 2009. The effects of temperature and diet on egg production and hatching success of *Acartia bifilosa* (Copepoda: Calanoida): a laboratory investigation. *Studia Marina Sinica* 49:78-86. [In Chinese.]
- Suzuki, K.W., K. Nakayama & M. Tanaka. 2009. Horizontal distribution and population dynamics of the dominant mysid *Hyperacanthomysis longirostris* along a temperate macrotidal estuary (Chikugo River estuary, Japan). *Estuarine, Coastal & Shelf Science* 83(4):516-528.
- Takahashi, E.M., F.A. Lansac-Tôha, J.D. Dias, C.C. Bonecker & L.F.M. Velho. 2009. Spatial variations in the zooplankton community from the Corumbá Reservoir, Goiás State, in distinct hydrological periods. Variações espaciais da comunidade zooplanctônica no reservatório de Corumbá (Estado de Goiás), em distintos períodos hidrológicos. *Acta Scientiarum, Biological Sciences* 31(3):227-234. [In English; abstract in Portuguese.]
- Takahashi, K., A. Kuwata, H. Sugisaki, K. Uchikawa & H. Saito. 2009. Downward carbon transport by diel vertical migration of the copepods *Metridia pacifica* and *Metridia okhotensis* in the Oyashio region of the western subarctic Pacific Ocean. *Deep Sea Research Part I: Oceanographic Research Papers* 56(10):1777-1791.
- Tam, Q. & A. Avenant-Oldewage. 2009. The effect of starvation on the ultrastructure of the digestive cells of *Dolops ranarum* (Stuhlmann, 1891) (Crustacea: Branchiura). *Arthropod Structure & Development* 38(5):391-399.
- Tang, K.W., S.L. Bickel, C. Dziallas & H.P. Grossart. 2009. Microbial activities accompanying decomposition of cladoceran and copepod carcasses under different environmental conditions. *Aquatic Microbial Ecology* 57:89-100.
- Tang, K., C. Dziallas, K. Hutalle-Schmelzer & H.-P. Grossart. 2009. Effects of food on bacterial community composition associated with the copepod *Acartia tonsa* Dana. *Biology Letters* 5(4):549-553.
- Tartarotti, B. & J.J. Torres. 2009. Sublethal stress: Impact of solar UV radiation on protein synthesis in the copepod *Acartia tonsa*. *Journal of Experimental Marine Biology and Ecology* 375(1-2):106-113.
- Tavernari, F. de C., R.M. Takemoto, G. Marcolino Guidelli, M. de los A. Perez Lizama, A.C. Figueiredo Lacerda & G.C. Pavanelli. 2009. Parasites of *Auchenipterus osteomystax* (Osteichthyes, Auchenipteridae) from two different environments, Rosana's reservoir and upper Paraná river floodplain, Brazil. *Parasitos de Auchenipterus osteomystax* (Osteichthyes-Auchenipteridae) de dois diferentes ambientes, reservatório de Rosana e planície de inundação do alto rio Paraná, Brasil. *Acta Scientiarum, Biological Sciences* 31(1):49-54. [In English; abstract in Portuguese.]
- Taylor, N.G., R. Wootten & C. Sommerville. 2009. Using length-frequency data to elucidate the population dynamics of *Argulus foliaceus* (Crustacea: Branchiura). *Parasitology* 136(9):1023-1032.
- Thompson, A. & T.W. Therriault. 2009. Central coast juvenile herring survey, August 2007. Canadian Manuscript Report of Fisheries & Aquatic Sciences 2867:1-53, V.
- Timi, J.T. & A.L. Lanfranchi. 2009. The metazoan parasite communities of the Argentinean sandperch *Pseudoperca semifasciata* (Pisces: Perciformes) and their use to elucidate the stock structure of the host. *Parasitology* 136(10):1209-1219.
- Tomy, G.T., K. Pleskach, S.H. Ferguson, J. Hare, G. Stern, G. Macinnis, C.H. Marvin & L. Loseto. 2009. Trophodynamics of some PFCs and BFRs in a western Canadian Arctic marine food web. *Environmental Science and Technology* 43(11):4076-4081.
- Tseng, L.-C., H.-U. Dahms, Q.-C. Chen & J.-S. Hwang. 2009. Copepod feeding study in the upper layer of the tropical South China Sea. *Helgolander Marine Research* 63(4):327-337.
- Tsubaki, R. & M. Kato. 2009. Intertidal slope of coral sand beach as a unique habitat for fish: meiobenthic diet of the transparent sand dart, *Kraemeria cunicularia* (Gobiidae). *Marine Biology* 156(9):1739-1749.
- Turner, J.W., B. Good, D. Cole & E.K. Lipp. 2009. Plankton composition and environmental factors contribute to *Vibrio* seasonality. *ISME Journal* 3(9):1082-1092.
- Tyutyunov, Y. V., A.D. Zagrebneva, F.A. Surkov & A.I. Azovsky. 2009. Microscale patchiness of the distribution of Harpacticoida as a result of trophotaxis. *Biofizika* 54(3):508-514. [In Russian.] English version in *Biophysics* 54(3):355-360.
- Uyeno, D. & K. Nagasawa. 2009. Three new species of *Hatschekia* Poche, 1902 (Copepoda: Siphonostomatoida: Hatschekiidae) parasitic on *Abalistes filamentosus* (Pisces: Tetraodontiformes: Balistidae) from off Okinawa, Japan. *Systematic Parasitology* 74(3):225-237.
- VanderLugt, K., M.J. Cooney, A. Lechner & P.H. Lenz. 2009. Cultivation of the paracalanid copepod, *Bestiolina similis* (Calanoida: Crustacea). *Journal of the World Aquaculture Society* 40(5):616-628.
- van Deurs, M., R. van Hal, M.T. Tomczak, S.H. Jónasdóttir & P. Dolmer. 2009. Recruitment of lesser sandeel *Ammodytes marinus* in relation to density dependence and zooplankton composition. *Marine Ecology Progress Series* 381:249-258.
- Vanschoenwinkel, B., S. Gielen, M. Seaman & L. Brendonck. 2009. Wind mediated dispersal of freshwater invertebrates in a rock pool metacommunity: differences in dispersal capacities and modes. *Hydrobiologia* 635(1):363-372.

- Van Sprang, P.A., F.A.M. Verdonck, F. Van Assche, L. Regoli & K.A.C. De Schampelaere. 2009. Environmental risk assessment of zinc in European freshwaters: A critical appraisal. *Science of The Total Environment* 407(20):5373-5391.
- Vasil'eva, Yu.V., A.F. Pasternak & A.G. Timonin. 2009. Rol' melkoi fraktsii mezozooplanktona v pelagicheskom soobshchestve severo-vostochnoi chaste Chernogo Morya v osennii period. *Okeanologiya* 49(4):523-531. [In Russian.]
- Vasil'eva, Yu.V., A.F. Pasternak & A.G. Timonin. 2009. Role of the small-size fraction of mesozooplankton in the pelagic community of the northeastern part of the Black Sea in the autumn. *Oceanology* 49(4):480-487.
- Verbitsky, V.B. 2009. The notion of ecological optimum and the determination of this optimum in freshwater poikilothermic animals. *Zhurnal Obshchei Biologii* 69(1):44-56. [In Russian.]
- Vestheim, H. & S. Kaartvedt. 2009. Vertical migration, feeding and colouration in the mesopelagic shrimp *Sergestes arcticus*. *Journal of Plankton Research* 31(11):1427-1435.
- Vignon, M., P. Sasal, M.C. Rigby & R. Galzin. 2009. Multiple parasite introduction and host management plan: case study of Lutjanid fish in the Hawaiian archipelago. *Diseases of Aquatic Organisms* 85(2):133-145.
- Viljanen, M., M. Rahkola-Sorsa, A.-L. Holopainen, P. Can, M. Mattila & G. Waissi. 2009. Temporal and spatial variation in pelagic phytoplankton and zooplankton in the central basin of a large lake, Finland. *Proceedings of the International Association of Theoretical and Applied Limnology* 30(7):1000-1006.
- Viozzi, G., L. Semenas, N. Brugini & V.R. Flores. 2009. Metazoan parasites of *Galaxias maculatus* (Osmeriformes: Galaxiidae) from Argentinean Patagonia. *Comparative Parasitology* 76(2):229-239.
- Vitule, J.R.S., C.A. Freire & D. Simberloff. 2009. Introduction of non-native freshwater fish can certainly be bad. *Fish and Fisheries* 10:98-108.
- Vorwerk, P.D. & P.W. Froneman. 2009. The importance of estuarine-derived carbon for the nearshore marine environment: studies on two contrasting South African estuaries. *African Journal of Aquatic Science* 34(2):137-146.
- Walkusz, W., S. Kwasniewski, S. Falk-Petersen, H. Hop, V. Tverberg, P. Wiczorek & J.M. Weslawski. 2009. Seasonal and spatial changes in the zooplankton community of Kongsfjorden, Svalbard. *Polar Research* 28(2):254-281.
- Wang, M.H. & G.Z. Wang. 2009. Biochemical response of the copepod *Tigriopus japonicus* Mori experimentally exposed to cadmium. *Archives of Environmental Contamination and Toxicology* 57(4):707-717.
- Welsh, J.P., K.G. Patel, K. Manthiram & J.R. Swartz. 2009. Multiply mutated *Gaussia* luciferases provide prolonged and intense bioluminescence. *Biochemical and Biophysical Research Communications* 389(4):563-568.
- Whall, J.D. & D.C. Lasenby. 2009. Differences in the trophic role of *Mysis diluviana* in two intermontane lakes. *Aquatic Biology* 5(3):281-292.
- Whomersley, P., M. Huxham, M. Schratzberger & S. Bolam. 2009. Differential response of meio- and macrofauna to *in situ* burial. *Journal of the Marine Biological Association of the United Kingdom* 89(6):1091-1098.
- Wi, J.H., Y.H. Yoon & H.Y. Soh. 2009. Five *Oncaea* species (Copepoda, Poecilostomatoida, Oncaeidae) from the Korean waters, with notes on the spatio-temporal distribution of Korean oncaeid species. *Ocean Science Journal* 44(2):95-115.
- Wicht, B., C. Limoni, R. Peduzzi & O. Petrini. 2009. *Diphyllbothrium latum* (Cestoda: Diphyllbothriidea) in perch (*Perca fluviatilis*) in three sub-alpine lakes: influence of biotic and abiotic factors on prevalence. *Journal of Limnology* 68(2):167-173.
- Willett, C. S. & J. T. Ladner. 2009. Investigations of fine-scale phylogeography in *Tigriopus californicus* reveal historical patterns of population divergence. *BMC Evolutionary Biology* 9:139. <http://www.biomedcentral.com/1471-2148/9/139>
- Xu, Z.L. & Q. Gao. 2009. *Labidocera euchaeta*: Its distribution in Yangtze River Estuary and responses to global warming. *Yingyong Shengtai Xuebao* 20(5):1196-1201. [In Chinese.]
- Yaragina, N.A. & A.V. Dolgov. 2009. Ecosystem structure and resilience – A comparison between the Norwegian and the Barents Sea. In: Pedersen, T., K.S. Tande & J.G. Pope (eds.). *The Proceedings of the ECONORTH Symposium on Ecosystem Dynamics in the Norwegian Sea and Barents Sea. Deep Sea Research Part II: Topical Studies in Oceanography* 56(21-22):2141-2153.
- Yurista, P.M., J.R. Kelly & S.E. Miller. 2009. Lake Superior zooplankton biomass: Alternate estimates from a probability-based net survey and spatially extensive LOPC surveys. *Journal of Great Lakes Research* 35(3):337-346.
- Zenitani, H., N. Kono, Y. Tsukamoto & R. Masuda. 2009. Effects of temperature, food availability, and body size on daily growth rate of Japanese anchovy *Engraulis japonicus* larvae in Hiuchi-nada. *Fisheries Science* 75(5):1177-1188.
- Zhang, S.-y. 2009. Zooplankton species richness and impact factors in a compound aquaculture system. *China Environmental Science (Chinese Edition)* 29(7):745-750. [In Chinese.]
- Zhong, L.W., Y.B. Wang, G.G. Li, Z.P. Wang & H.F. Yang. 2009. Effects of oil spill on vertical migration of plankton in east China Sea. *Marine Environmental Science* 28(3):305-308. [In Chinese.]
- Zhou, M., K.S. Tande, Y. Zhu & S. Basedow. 2009. Productivity, trophic levels and size spectra of zooplankton in northern Norwegian shelf regions. In:

- Pedersen, T., K.S. Tande & J.G. Pope (eds.). The Proceedings of the ECONORTH Symposium on Ecosystem Dynamics in the Norwegian Sea and Barents Sea. Deep Sea Research Part II: Topical Studies in Oceanography 56(21-22):1934-1944.
- Zhu, Y., K.S. Tande & M. Zhou. 2009. Mesoscale physical processes and zooplankton transport-retention in the northern Norwegian shelf region. In: Pedersen, T., K.S. Tande & J.G. Pope (eds.). The Proceedings of the ECONORTH Symposium on Ecosystem Dynamics in the Norwegian Sea and Barents Sea. Deep Sea Research Part II: Topical Studies in Oceanography 56(21-22):1922-1933.
- Zimmer, C.A. 2009. Upslope transport of near-bed zooplankton. In: Lutz, R.A. & T.M. Shank (eds.). Marine Benthic Ecology and Biodiversity: A Compilation of Recent Advances in Honor of J. Frederick Grassle. Deep Sea Research Part II: Topical Studies in Oceanography 56(19-20):1882-1891.
- Zischke, M.T., T.H. Cribb, D.J. Welch, W. Sawynok & R.J. Lester. 2009. Stock structure of blue threadfin *Eleutheronema tetradactylum* on the Queensland east coast, as determined by parasites and conventional tagging. Journal of Fish Biology 75(1):156-171.
- Zvyagintsev, A.Yu., V.V. Ivin, I.A. Kashin, T.Yu. Orlova, M.S. Selina, V.V. Kasyan, O.M. Korn, E.S. Kornienko, V.A. Kulikova, I.P. Bezverbnaya, L.V. Zvereva, V.I. Radashevsky, L.S. Belogurova, A.A. Begun & A.N. Gorodkov. 2009. Ships' ballast water organisms in the port of Vladivostok. Biologiya Morya 35(1):29-40. [English version in Russian Journal of Marine Biology.]
- Institute of Marine Sciences, College of William and Mary, Williamsburg, Virginia, U.S.A.
- Boeckner, Matthew J. 2009. Factors affecting meiofaunal colonization and assemblage structure in marine soft sediments. Ph.D. Thesis, University of Alberta, Edmonton, Alberta, Canada. 196 pp.
- Briseño-Avena, Christian. 2009. Fine- to basin-scale distributions of *Calanus finmarchicus* and its predators in three deep basins of the Gulf of Maine during December 1998 and 1999 from Video Plankton Recorder (VPR) data. M.S. Thesis, Louisiana State University, Baton Rouge, Louisiana, U.S.A. 203 pp.
- Burnes, Robert M., Jr. 2007. Diel variations in the vertical distribution of zooplankton in Lake Monroe, Florida. M.S. Thesis, University of Florida, Gainesville, Florida, U.S.A. 47 pp.
- Chen, Y.-T. 2007. Feeding ecology and mouthpart morphology of three copepods, *Temora turbinata*, *Farranula gibbula* and *Cosmocalanus darwinii*. M.Sc. Thesis, Institute of Marine Biology, National Taiwan Ocean University, Keelung, Taiwan, Republic of China. [In Chinese.]
- Crane, Valerie C. 2007. Lower trophic level and climate influences on western Lake Erie fish recruitment, 1988-2005. M.S. Thesis, Ohio State University, Columbus, Ohio, U.S.A. 105 pp.
- Cunha, Daniela Rimoldi. 2009. Estudo comparativo dos copépodes *Temora stylifera* e *T. turbinata* na plataforma continental sudeste do Brasil no verão e inverno de 2002. [Comparative study of the copepods *Temora stylifera* and *T. turbinata* on the southeastern Brazilian continental shelf in summer and winter 2002.] Dissertação de Mestrado, Instituto Oceanográfico, Universidade de São Paulo, São Paulo, Brazil. [In Portuguese; abstract in English.]
- Dickerson, Kelli McClaud. 2008. Zooplankton in flowing waters. M.Sc. Thesis, Missouri State University, Springfield, Missouri, U.S.A.
- Dickman, Elizabeth M. 2007. Light, nutrients, and planktivory effects on phytoplankton community and stoichiometric response, and food chain efficiency. M.Sc. Thesis, Miami University, Oxford, Ohio, U.S.A.
- Easton, Erin Elizabeth. 2009. On species' boundaries in *Zausodes*-complex species. M.A. Thesis, Florida State University, Tallahassee, Florida, U.S.A. 26 pp.
- English, Daniel. 2008. Use of primary nursery ponds for red snapper larvae culture and associated zooplankton dynamics. M.S. Thesis, Auburn University, Auburn, Alabama, U.S.A.
- Frehse, Fabrício de Andrade. 2009. Estrutura populacional e dieta de *Stellifer rastrifer* (Jordan, 1889) e *Stellifer brasiliensis* (Schultz, 1945) (Sciaenidae, Perciformes), nos períodos diurno e noturno, em quatro áreas da plataforma sul do Estado do Paraná e norte do Estado de Santa Catarina. [Population structure and diet of *Stellifer rastrifer* (Jordan, 1889) and *Stellifer brasiliensis*

## RECENT THESES and DISSERTATIONS

- Agasild, Helen. 2007. The role of zooplankton grazing in shallow eutrophic lake ecosystems. Zooplanktoni toitumise mõju madalate eutroofsete järvede ökosüsteemile. Ph.D. Thesis, University of Tartu, Tartu, Estonia. 60 pp. [In English; abstract in Estonian.]
- Alves, Ana Sofia Rosa Santos. 2008. Spatial distribution of the subtidal meiofauna communities along a salinity gradient in two southern European estuaries. Master's Thesis, University of Évora, Évora, Portugal.
- Apeitos, Angelos. 2007. Fecundity and survival of the calanoid copepod *Acartia tonsa* fed *Isochrysis galbana* (Tahitian strain) and *Chaetoceros mulleri*. M.S. Thesis, University of Southern Mississippi, Hattiesburg, Mississippi, U.S.A. 37 pp.
- Bartley, Matthew Paul. 2008. Evaluation of feed transition strategies and alternative weaning diets for the production of walleye, *Sander vitreus*. M.Sc. Thesis, University of Guelph, Guelph, Ontario, Canada.
- Bickel, Samantha. 2009. Anthropogenic causes of copepod mortality and bacterial exoenzymatic activity associated with carcass decomposition. M.Sc. Thesis, Virginia

- (Schultz, 1945) (Sciaenidae, Perciformes), in the diurnal and nocturnal periods, in four areas of the southern continental shelf of the State of Paraná and the northern part of the State of Santa Catarina.] Dissertação de Mestrado, Universidade Federal do Paraná, Curitiba, Paraná, Brazil. 66 pp. [In Portuguese; abstract in English.]
- Greene, Anna Kjellin. 2008. Invertebrate endofauna associated with sponge and octocoral epifauna at Gray's Reef National Marine Sanctuary off the coast of Georgia. M.S. Thesis, College of Charleston, Charleston, South Carolina, U.S.A. 133 pp.
- Hassan, Marina. 2008. Parasites of native and exotic freshwater fishes in the south-west of Western Australia. Ph.D. Thesis, Murdoch University, Perth, Western Australia, Australia. 173 pp.
- Holmborn, Towe. 2009. Zooplankton growth and trophic linkages: Implications for fish feeding conditions in the Baltic Sea. Doctoral Thesis, Stockholm University, Stockholm, Sweden. 38 pp.
- Hutson, Kate S. 2007. Parasite interactions between wild and farmed yellowtail kingfish (*Seriola lalandi*) in southern Australia. Ph.D. Thesis, University of Adelaide, Adelaide, Australia. 209 pp.
- Hwang, AnnMarie S. 2009. Multiple generations of hybridization between populations of the intertidal copepod *Tigriopus californicus*. Ph.D. Thesis, University of Southern California, Los Angeles, California, U.S.A. 299 pp.
- Iversen, Morten Hvitfeldt. 2009. Carbon turnover in sinking particle in the marine environment. Dissertation zur Erlangung des Doktorgrade, Max Planck Institute in Bremen, Alfred-Wegener-Institut für Polar- und Meeresforschung in Bremerhaven, Bremen, Germany. 168 pp. [In English; abstract in German.]
- Jeuthe, Henrik. 2009. Use of bubble flotation to improve copepod fisheries: Laboratory studies on the physical and behavioural interactions of *Calanus finmarchicus* and air bubbles. Master's Thesis, University of Tromsø, Tromsø, Norway. 58 pp.
- Johnson, Cody R. 2009. Consumer-driven nutrient recycling in Arctic Alaskan lakes: Controls, importance for primary productivity, and influence on nutrient limitation. Ph.D. Dissertation, Utah State University, Provo, Utah, U.S.A.
- Kamerath, Marcy. 2009. Predicting establishment and impact of warmwater non-native fishes in a large, sub-alpine, oligotrophic lake. M.S. Thesis, University of Nevada, Reno, Nevada, U.S.A. 91 pp.
- Karlsson, Jenny. 2009. Hazard identification of anti-fouling paints and contaminated sediments by the use of biological tests in brackish water. Ph.D. Dissertation, Stockholm University, Stockholm, Sweden.
- Kelly, Noreen Elizabeth. 2007. Early life-history ecology of deep-sea hydrothermal vent invertebrates on the Juan de Fuca Ridge. Ph.D. Thesis, Dalhousie University, Halifax, Nova Scotia, Canada.
- Klauber, William Wiley. 2008. Establishment of sublethal critical body residues in the marine meiobenthic copepod *Amphiascus tenuiremis*. M.S. Thesis, University of South Carolina, Columbia, South Carolina, U.S.A. 54 pp.
- Leduc, Daniel. 2008. The ecology and taxonomy of meiofauna at Papanui Inlet, with particular emphasis on nematodes. Ph.D. Thesis, University of Otago, Dunedin, New Zealand.
- Leung, Tommy Ling Fong. 2008. Interspecific and intraspecific interactions of trematodes parasitising the New Zealand cockle *Austrovenus stutchburyi*. Ph.D. Thesis, University of Otago, Dunedin, New Zealand.
- Loglisci, Caroline A. 2007. A mass balance approach to understanding copepod fecal pellet cycling in Long Island Sound. M.S. Thesis, University of Connecticut, Storrs, Connecticut, U.S.A. 58 pp.
- Maps, Frédéric. 2009. Étude de la dynamique des populations de *Calanus finmarchicus* dans l'estuaire et le golfe du Saint-Laurent (Canada). [Study of the dynamics of the populations of *Calanus finmarchicus* in the estuary and Gulf of St. Lawrence (Canada).] Ph.D. Thesis, Université du Québec à Rimouski, Québec, Canada. 250 pp. [In French.]
- Medina-Rios, Sergio. 2009. Metazoan parasites of groupers (Epinephelinae, Pisces) from Puerto Rico. M.S. Thesis, University of Puerto Rico, Mayaguez, Puerto Rico. 295 pp.
- Mitchell, Chris. 2009. Incidence and severity of infection by iridovirus in copepods of SW Vic. estuaries and lakes. Honours Thesis, Deakin University, Melbourne, Victoria, Australia.
- Muschiol, Daniel. 2009. Meiofauna in a chemosynthetic groundwater ecosystem: Movile Cave, Romania. Dissertation zur Erlangung des akademischen Grades eines Doktors der Naturwissenschaften, Universität Bielefeld, Bielefeld, Germany.
- Pasko, Susan R. 2009. Limnetic zooplankton structure and the impact of invasion by an exotic cladoceran, *Daphnia lumholtzi*. Ph.D. Thesis, Kent State University, Kent, Ohio, U.S.A.
- Pedersen, Alice Marie. 2007. Olje fra raudåte (*Calanus finmarchicus*). Oksidativ stabilitet, fettklasser og karotenoidinnhold. [Oil from copepods (*Calanus finmarchicus*). Oxidative stability, fat classes and karotenoid content.] Master's Thesis, University of Tromsø, Tromsø, Norway. 43 pp. [In Norwegian; summary in English.]
- Peng, Jifeng. 2010. A Lagrangian approach to transport of momentum and biomass in aquatic biological systems. Ph.D. Dissertation, California Institute of Technology, Pasadena, California, U.S.A. 112 pp. <http://resolver.caltech.edu/CaltechETD:etd-07212009-132708>

- Pérez-del-Olmo, Ana. 2008. Biodiversity and structure of parasite communities in *Boops boops* (Teleostei: Sparidae) from the Western Mediterranean and off the North East Atlantic coasts of Spain. Ph.D. Thesis, University of Valencia, Valencia, Spain. 148 pp. [In English; abstract in Catalan.]
- Petz, K. 2008. Trophic interaction of phytoplankton, microzooplankton and copepods in the Northern Wadden Sea. Diploma Thesis, Leuphana University, Lüneburg, Germany.
- Rakus, Krzysztof Ł. 2008. Major histocompatibility (MH) polymorphism of common carp: link with disease resistance. Ph.D. Dissertation, Wageningen University, Wageningen, The Netherlands.
- Rattfelt Nyholm, Jenny. 2009. Persistency, bioaccumulation and toxicity assessment of selected brominated flame retardants. Ph.D. Thesis, Umeå University, Umeå, Sweden. 57 pp.
- Ravet, Joseph Lloyd. 2007. Phytoplankton essential fatty acid impacts on the nutritional ecology of freshwater zooplankton. Ph.D. Thesis, University of Washington, Seattle, Washington, U.S.A. 97 pp.
- Remsen, Andrew Walker. 2008. Evolution and field application of a plankton imaging system. Ph.D. Thesis, University of South Florida, Tampa, Florida, U.S.A. 145 pp.
- Roberts, Paul L.D. 2009. Multi-view, broadband, acoustic classification of marine animals. Ph.D. Thesis, University of California, San Diego, California, U.S.A. 185 pp.
- Rykaczewski, Ryan Ross. 2009. Influence of oceanographic variability on the planktonic prey and growth of sardine and anchovy in the California current ecosystem. Ph.D. Thesis, University of California, San Diego, California, U.S.A. 141 pp.
- Scheef, Lindsay P. 2009. The effects of sea grass on the benthic distribution of copepod eggs. Ph.D. Dissertation, Florida State University, Tallahassee, Florida, U.S.A.
- Schroeter, Robert Egon. 2008. Biology and long-term trends of alien hydromedusae and striped bass in a brackish tidal marsh in the San Francisco Estuary. Ph.D. Thesis, University of California, Davis, California, U.S.A. 233 pp.
- Scotti, Marco. 2008. Single species features in ecological networks. Ph.D. Thesis, University of Parma, Parma, Italy. 158 pp.
- Sedlacek, Chris. 2008. The biochemical composition of nauplii derived from stored non-diapause and diapause copepod eggs and the biology of diapausing eggs. Ph.D. Thesis, The Florida State University, Tallahassee, Florida, U.S.A. 97 pp.
- Sorensen, Marjorie Clements. 2008. Linking events of the annual cycle in two Pacific seabird species. M.Sc. Thesis, University of Guelph, Guelph, Ontario, Canada.
- Teixeira, Isabel Cristina Gomes. 2009. Microzooplankton feeding impact in three different European coastal systems. Dissertação de Doutorado, Instituto de Ciências Biomédicas de Abel Salazar da Universidade do Porto, Porto, Portugal. 142 pp. [In English; abstracts in Portuguese and French.]
- Tseng, Li-Chun. 2008. Distribution and feeding impact on phytoplankton of copepod in waters of western Taiwan. Ph.D. Thesis, National Taiwan Ocean University, Keelung, Taiwan.
- Uronen, Pauliina. 2007. Harmful algae in the planktonic food web of the Baltic Sea. Doctoral Dissertation, University of Helsinki, Helsinki, Finland. Finnish Environmental Institute, Helsinki, Monographs of the Boreal Environment Research No. 28. 44 pp. [In English; abstract in Finnish.]
- Veronesi, Rodolfo. 2009. Impiego di Ciclopoidi (Crustacea, Copepoda) come agenti di lotta biologica contro le zanzare (Diptera, Culicidae). Use of Cyclopoids (Crustacea, Copepoda) as a biological control agent against the mosquito (Diptera, Culicidae). Tesi di Dottorato di Ricerca, Università di Bologna, Bologna, Italy. 72 pp. [In Italian.]
- Viitasalo, Satu. 2007. Benthic-pelagic coupling in the northern Baltic Sea: importance of bioturbation and benthic predation. Doctoral Dissertation, University of Helsinki, Helsinki, Finland. Finnish Institute of Marine Research Contribution 14. 45 pp.
- Vital, José Francalino. 2008. Diversidade de parasitas de *Pygocentrus nattereri* (Kner, 1858) (Characiformes: Characidae) durante o ciclo hidrológico em um lago de várzea e seu potencial como indicadora da qualidade ambiental. [Diversity of parasites of *Pygocentrus nattereri* (Kner, 1858) (Characiformes: Characidae) during the hydrological cycle in a várzea lake and their potential as an indicator of environmental quality.] Dissertação de Mestrado, Instituto Nacional de Pesquisas da Amazônia, Manaus, Amazonas, Brazil. [In Portuguese; abstract in English.]
- Walton, Keith. 2008. Aspects of the Atlantic salmon immune response during infection with the salmon louse, *Lepeophtheirus salmonis* (Krøyer, 1837). Master of Philosophy, University of Stirling, Stirling, Scotland. 138 pp.
- Wandeness, Adriane Pereira. 2009. Ecologia da associação de Copepoda Harpacticoida do talude da bacia de Campos, RJ, Brasil. [Ecology of the association of Copepoda Harpacticoida on the slope of the Campos Basin, Rio de Janeiro, Brazil.] Tese de Doutorado, Universidade Federal de Pernambuco, Recife, Pernambuco, Brazil. [In Portuguese; abstract in English.]
- Wilson, Kevin Patrick. 2008. An in-situ temperature manipulation of a shallow groundwater ecosystem: analysing consequences of global warming. Ph.D. Thesis, University of Toronto, Toronto, Ontario, Canada.