

International Ichthyoparasitology

Newsletter No. 6

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EDITORIAL

This issue of the Newsletter is somewhat late, as there have been editorial problems. Please accept our apologies. This rather small issue has been rushed out in order to include details of the next *International Symposium on Fish Parasites* which is due to take place this summer. It is hoped to produce another issue during the autumn of this year to review the latter meeting and to give details of the next. Anyone wishing to contribute to the next *International Ichthyoparasitology Newsletter* should note that, the deadline for the submission of information for the next issue (No. 7) is 30 September, 1999 (please see the "Editorial Policy" at the end of this issue).

This and future issues will be available on my Web pages at <http://dSPACE.dial.pipex.com/town/plaza/aa18/index.htm>.

David Gibson (Acting Editor)

FIFTH INTERNATIONAL SYMPOSIUM ON FISH PARASITES

[October 9-13 August, 1999, České Budejovice, Czech Republic]

Organized by the Institute of Parasitology, Academy of Sciences of the Czech Republic.

Contact:

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More details and form-download from: <http://www.paru.cas.cz/Sympos.htm>

ANNOUNCEMENTS

1. The Sixth International Symposium on Fish Parasites

Offers to host the Sixth Symposium in 2003 should be sent to Dr Kazuo Ogawa (aogawak@hongo.ecc.u-tokyo.ac.jp) or a member of the Symposium Committee for consideration during the meeting at České Budejovice. The members of the Committee are:
Dr K. Buchmann (Denmark), Prof. A.V. Gaevskaja (Ukraine), Prof. R. Hoffmann (Germany), Dr C.M. Morrison (Canada), Dr K. Ogawa (Japan, Chairman), Dr T. Scholz (Czech Republic).

2. International Meeting on the Interrelationships of the Platyhelminthes

July 14-16, 1999, at the Linnean Society of London.

Contact: Drs Tim Littlewood (dtl@nhm.ac.uk) or Rod Bray (rab@nhm.ac.uk) at The Natural History Museum, London, or see the Web site at: www.linnean.org/meeting/meeting.htm for more details.

3. Evolution des parasites et des relations hôtes-parasites

3-5 May, 1999, Muséum National d'Histoire Naturelle, Paris.

Contact: Dr Marie-Claude Durette-Desset (mcdd@mnhn.fr) or Prof. Jean-Lou Justine (justine@mnhn.fr) at the Muséum National d'Histoire Naturelle, Paris, or see the Web site at <http://www.mnhn.fr/ens/ed/07-justi.htm> for details.

CURRENT RESEARCH ACTIVITIES IN VARIOUS COUNTRIES

SOUTH AFRICA [provided by Linda Basson - Dec. 1996]

University of the Free State [Bloemfontein]

Prof. Jo van As and Dr Linda Basson are still working on the Ciliophora mostly of the Family

Trichodinidae of freshwater fishes. One of the current projects also includes a study of intertidal symbionts. Under this theme Jaco Loubser completed his MSc on ectoparasites of tidal pool fishes. He accepted a position as a lecturer at the Zoology Department of the University of Potchefstroom. Another MSc student, Annetjie Botha, completed her study on ciliophorans of intertidal gastropods of the genus *Oxystele*. She is leaving shortly for the UK to take up a secondary teaching post. Grace Molatoli also completed her MSc and has secured a lectureship in the Zoology & Entomology Department of the University of the Free State. Other students in our group are now in the process of writing up their research, i.e. Liesi van As, a PhD on symbionts of limpets around the South African coast line, and Nico Smit, an MSc on gnathiid isopods that are associated with both fishes and sponges. Kevin Christison is working on his MSc on the occurrence, distribution and taxonomy of tongue replacing isopods (Family: Cymothoidae).

[Department of Zoology & Entomology, PO Box 339, University of the Free State, Bloemfontein, 9300, South Africa]

University of the North [Pietersburg, Sovenga]

Staff and postgraduate students of the Department of Zoology and Biology are doing research on the parasites of freshwater, estuarine and marine fish species. Prof. Koos van Niekerk, Mrs Willemien Powell and Riek Viljoen are researching the morphology, taxonomy and life-cycles of copepod parasites of mormyrid fish in the Northern Province of South Africa. Dr Piet Olivier, together with Prof. van Niekerk are doing morphological and taxonomic studies on the copepod parasites of estuarine fish species of Lake St Lucia. A team consisting of Prof. van Niekerk, Dr Olivier, Dr Chappie Mokgalong, Ms Susan Dippenaar and Ms Nathalic Nicolaai is studying the ecto- and endo-parasites of cartilaginous fishes (mainly sharks) in collaboration with the Natal Sharks Board. Mr Moses Matla (PhD student) has spent some time Auburn University in Alabama, USA, where he studied ecto- and endo-parasites of several fin-fish species. In collaboration with the Department of Ichthyology and Fisheries Science at Rhodes University, Mr Matla is also working on the parasites of fin-fish species with a potential for mariculture.

[University of the North, Department of Zoology & Biology, Private Bag XI106, Sovenga, 0727, South Africa]

MALAYSIA [provided by Susan Lim]

University of Malaya [Kuala Lumpur]

At the University of Malaya, Kuala Lumpur, Associate Prof. Lim L.H.S. is still active on the parasites of aquatic animals (fish, amphibians and turtles) with special emphasis on the monogeneans of Southeast Asia, working with colleagues from Thailand, Canada, France and South Africa as well as from the UK on various aspects. She is also looking at the diseases of fishes in marine and freshwater cages systems.

Universiti Putra Malaysia [Selangor]

There are four researchers working in the field of parasites and diseases of shrimps and fishes at the Universiti Putra Malaysia: Prof. M. Shariff (Fish Pathologist, Parasitologist) and Dr Hassan bin Hj. Mohd. Daud (Fish Virologist) of the Aquatic Animal Health Unit, Faculty of Veterinary Medicine; Dr. Mariana Nor Shamsuddin (Fish Bacteriologist) of the Dept of Biomedical, Faculty of Medicine and Health Sciences; and Ass. Prof. Dr. Faizah Shaharom (Fish Parasitologist) of the Dept of Aquatic Resources, Faculty of Applied Sciences and Technology, UPM Terengganu. Prof. Shariff is currently working on the development of diagnostic tools for prawn viral diseases. He has developed PCR primers for white spot baculovirus. Dr Hassan bin Hj. Mohd. Daud is still pursuing his research on fish and shellfish viral and bacterial diseases, while Dr Mariana Nor Shamsuddin is working on bacterial diseases in marine fish (vibriosis and flexibacter). Ass. Prof. Dr Faizah Shaharom is actively working on parasites of marine and freshwater fishes.

Department of Fishery, Ministry of Agriculture [Pinang and Kuala Lumpur]

Mr Palanisamy a/l Veloo of Fisheries Research Institute, (Department of Fisheries), 11960 Batu Maung, Pulau Pinang, Malaysia, leads a team of researchers working on shrimp and fish diseases diagnosis and health management in local aquaculture practices. Mr Ng. Foon Onn of the Department of Quarantine, Department of Fisheries, Ministry of Agriculture, Kuala Lumpur, has a team looking at the problems related to the quarantine of aquatic organisms.

BOOKS

Williams, E.H., Jr & Bunkley-Williams, L. (1996) *Parasites of offshore big game fishes of Puerto Rico and the Western Atlantic*. Puerto Rican Department of Natural and Environmental Resources, San Juan, PR and Department of Marine Sciences, University of Puerto Rico, Mayaguez, PR, 382 pp. (ISBN 0 9633418-2-0)

Kearn, G.C. (1998) *Parasitism and the platyhelminths*. London: Chapman & Hall (now available from Kluwer Academic Publishers), 544 pp. (ISBN 0 412 80460 3)

Moravec, F., *et al.* (1997) *Endohelminth fauna of barbel, Barbus barbus (L.), under ecological conditions of the Danube Basin in Central Europe*. Prague: Academia, 96 pp.

Scholz, T. & Hanzelová, V. (1998) *Tapeworms of the genus Proteocephalus Weinland, 1858 (Cestoda: Proteocephalidae), parasites of fishes in Europe*. Studie AV CR, 1998(2). Prague: Academia, 118 pp. (ISBN 80 200 0691 5)

Moravec F. (1998) *Nematodes of freshwater fishes of the Neotropical Region*. Prague: Academia, 464 pp. (ISBN 80-200-0705-9).

EDITORIAL POLICY

Please note that material for the next issue should be sent to the new Editor, **Dr Leslie Chisholm** [e-mail: l.chisholm@mailbox.uq.edu.au], Department of Microbiology & Parasitology, University of Queensland, Brisbane, Q 4072, Australia: Fax: +61 7 3365 1588, before the end of September, 1999.

At present, the Newsletter is usually planned to be issued once a year. The persons listed on the cover page act as regional representatives. Each representative may write or collect information from the members of their country or region. Naturally, direct contributions from any recipient to the Newsletter will also be welcome. However, bear in mind that the Newsletter is intended for any news, notices, comments, etc. that you feel would be of interest to the world's ichthyoparasitologists rather than detailed reviews of personal research.

For the present, in order to save postal charges, national representatives will be expected to download a copy of each issue of the Newsletter, make this available (photocopies, e-mail, URL, etc) to his or her domestic members where necessary. When it is impossible to download a copy, please advise the editor. In addition, the information in the Newsletter can be made available by E-mail. It is hoped that the use of electronic formats rather than hard-copy will enable us to distribute information on ichthyoparasitology throughout the world quickly and cheaply.

Thank you
David Gibson