

International Commission on Zoological Nomenclature

Applications published in the Bulletin of Zoological Nomenclature

The following Application was published on 28 June 1996 in Vol. 53, Part 21 of the *Bulletin of Zoological Nomenclature*. Comment or advice on this Application is invited for publication in the *Bulletin* and should be sent to the Executive Secretary (ICZN), c/o The Natural History Museum, Cromwell Road, London SW7 5BD, UK.

Case 2932 ***Hapalotrema* Looss, 1899 (Digenea): proposed designation of *H. loossi* Price, 1934 as the type species**

Thomas R. Platt
Department of Biology, Saint Mary's College, Notre Dame, Indiana 46556, USA

David Blair
Department of Zoology, James Cook University, Townsville, Queensland 4811, Australia

Abstract. The purpose of this application is to designate the nominal species *Hapalotrema loossi* Price, 1934, a spirorchid parasite of marine turtles, as the type species of the blood fluke genus *Hapalotrema* Looss, 1899. At present the type species is *Distoma constrictum* Leared, 1862, but this is due to a misidentification and the genus was based on material later named *H. loossi*. The name *H. mistroides* (Monticelli, 1896) is a senior subjective synonym of *H. loossi*.

NOTES FOR AUTHORS

The *Journal of Helminthology* publishes papers and reviews on all aspects of pure and applied helminthology, particularly those helminth parasites of environmental health, medical or veterinary importance. For those wishing to contribute research papers, work on helminths in wildlife hosts including plant and insect parasites will also be welcome. Taxonomic contributions will be acceptable if they contribute to the systematics of a group and particularly if they employ biochemical or molecular biological techniques.

Page Format. The *Journal* is printed in a two-column format (column width of 80 mm) with a text area of 170×225 mm.

Text. Papers should be typed, on one side of the paper only, with double line spacing and ample margins (at least 1.5 cm) on each side with no underlining or bold in text except for scientific names. Draft quality print from a word-processor is not acceptable. Standard abbreviations (e.g. fig. and figs) and metric units must be used.

When the paper has been accepted word-processed text stored on floppy disk is encouraged, providing the software is IBM/DOS compatible, but floppy disks must be accompanied by a hard copy. This will enable papers to be handled rapidly, and with fewer type-setting errors.

Abstract. Each paper must commence with a carefully prepared, accurate, informative abstract, in one paragraph, that is complete in itself and intelligible without reference to text or figures. It should not exceed 250 words. A short title should be provided as a running head.

Tables. Tables should be reduced to the simplest form, and should not be used where text or illustrations give the same information. They should be submitted on separate sheets at the end of the article and must fit conveniently into single column, full width or landscape (if absolutely necessary) format. Table captions should be typed on a separate sheet.

Illustrations. Copies only of artwork should be submitted. The original illustrations should accompany the paper after acceptance and revision. Text figures, line drawings, computer-generated figures and graphs should be of sufficient size and quality to allow for reduction by half or two-thirds. Halftone photographs are acceptable where they are a real contribution to the text. They should be glossy prints of the same size as they are to appear in the *Journal*. All figures and letters on photographs must be inserted by the author. Figure and captions should be typed on a separate sheet.

Voucher specimens. The deposition of voucher specimen should be considered where appropriate.

References. References must be based on the name and year system, give full journal titles and conform to the following styles:

- Grønvold, J., Wolstrup, J., Larsen, M., Henriksen, S.A. & Nansen, P. (1993) Biological control of *Ostertagia ostertagi* by feeding selected nematode-trapping fungi to calves. *Journal of Helminthology* 67, 31–36.
- Grove, D.I. (1990) *A history of human helminthology*. 850 pp. Wallingford, CAB International.
- Southgate, V.R. & Rollinson, D. (1987) Natural history of transmission and schistosome interactions. pp. 347–378 in Rollinson, D. & Simpson, A.J.G. (Eds) *The biology of schistosomes: from genes to latrines*. London, Academic Press.

Citation of authors in the text should appear in the form: Polaszek (1990) or (Polaszek, 1990). More than one author should be cited in chronological order as: (Holloway *et al.*, 1987; Walker & Huddleston, 1988).

Offprints. 50 copies of each paper are provided free to the author (or major author) of each paper. Further copies may be obtained on payment, and the number required should be specified and ordered at proof stage.

Manuscript. Three copies of the manuscript, which must be in English, should be accompanied by a letter signed by all the authors and together with artwork submitted to:

The Editor
Journal of Helminthology
International Institute of Parasitology
395A Hatfield Road
St Albans, Herts
AL4 0XU, UK.

Journal of Helminthology

Research Papers

García-Allan, C., Martínez, N., Flisser, A., Aluja, A., Allan, J.C. & Craig, P.S. Immunocharacterization of <i>Taenia solium</i> oncosphere and metacestode antigens	271
García-Palacios, L., González, M.L., Esteban, M.I., Mirabent, E., Perteguer, M.J. & Cuéllar, C. Enzyme-linked immunosorbent assay, immunoblot analysis and RAST fluoroimmunoassay analysis of serum responses against crude larval antigens of <i>Anisakis simplex</i> in a Spanish random population	281
Grønvold, J., Nansen, P., Henriksen, S.A., Larsen, M., Wolstrup, J., Bresciani, J., Rawat, H. & Fribert, L. Induction of traps by <i>Ostertagia ostertagi</i> larvae, chlamyospore production and growth rate in the nematode-trapping fungus <i>Duddingtonia flagrans</i>	291
Humphries, J.E. & Fried, B. Histological and histochemical studies on the paraoesophageal glands in cercariae and metacercariae of <i>Echinostoma revolutum</i> and <i>E. trivolvis</i>	299
Mason, J.M., Razak, A.R. & Wright, D.J. The recovery of entomopathogenic nematodes from selected areas within Peninsular Malaysia	303
McMichael-Phillips, D.E., Lewis, J.W. & Thorndyke, M.C. The distribution of neuroactive substances within the cercaria of <i>Sanguinicola inermis</i>	309
Miduturi, J.S., Moens, M., Hominick, W.M., Briscoe, B.R. & Reid, A.P. Naturally occurring entomopathogenic nematodes in the province of West-Flanders, Belgium	319
Nwosu, C.O., Ogunrinade, A.F. & Fagbemi, B.O. Prevalence and seasonal changes in the gastro- intestinal helminths of Nigerian goats	329
Rodríguez, E., Nieto, J., Castillo, J.A. & Gárate, T. Characterization of Spanish <i>Trichinella</i> isolates by random amplified polymorphic DNA (RAPD)	335
Šnábel, V., Hanzelová, V., Mattiucci, S., D'Amelio, S. & Paggi, L. Genetic polymorphism in <i>Proteocephalus exiguus</i> shown by enzyme electrophoresis	345
Sudati, J.E., Reddy, A. & Fried, B. Effects of high fat diets on worm recovery, growth and distribution of <i>Echinostoma caproni</i> in ICR mice	351
Research Note	
Ito, A., Okamoto, M., Kariwa, H., Ishiguro, T., Hashimoto, A. & Nakao, M. Antibody responses against <i>Echinococcus multilocularis</i> antigens in naturally infected <i>Rattus norvegicus</i>	355
Index of Authors (Volume 70)	359
Index of Contents (Volume 70)	363

© CAB INTERNATIONAL, 1996

All rights reserved. No part of this publication may be reproduced, in any form or by any
means, electronically, mechanically, by photocopying, recording or otherwise, without
prior permission of the copyright owner.