

JOURNAL
OF
HELMINTHOLOGY

(Founded by R. T. LEIPER)

Edited by
J. J. C. BUCKLEY, D.Sc.

Professor Emeritus of Helminthology in the University of London

Assistant Editor
L. M. RUSSELL



**London School of Hygiene
and
Tropical Medicine
Keppel Street
London
W.C.1**

HELMINTHOLOGICAL ABSTRACTS

Is prepared by the staff of the Commonwealth Bureau of Helminthology, St. Albans, Herts, England, with the co-operation of helminthologists throughout the world.

It is a quarterly review of world literature on helminths and their vectors especially in relation to veterinary, medical, agricultural, biological and fisheries science and as such provides the best literature coverage for both animal parasitologists and plant nematologists.

**ORDER FROM COMMONWEALTH AGRICULTURAL
BUREAUX, CENTRAL SALES BRANCH, FARNHAM
ROYAL, BUCKS, ENGLAND**

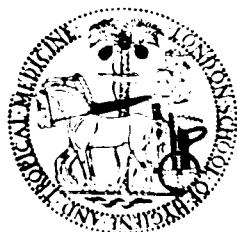
JOURNAL
OF
HELMINTHOLOGY
(Founded by R. T. LEIPER)

Vol. XL, 1966

Edited by
J. J. C. BUCKLEY, D.Sc.

Professor Emeritus of Helminthology in the University of London

Assistant Editor
L. M. RUSSELL



**London School of Hygiene
and
Tropical Medicine
Keppel Street
London
W.C.1**

CONTENTS OF VOLUME XL

Vol. XL, Parts 1/2

	PAGES
1. Awachie, J. B. E. Observations on <i>Cyathocephalus truncatus</i> Pallas, 1781 (Cestoda : Spathobothriidea) in its Intermediate and Definitive Hosts in a Trout Stream, North Wales	1—10
2. Awachie, J. B. E. The Development and Life History of <i>Echinorhynchus truttae</i> Schrank, 1788 (Acanthocephala)	11—32
3. Croll, N. A. A Contribution to the Light Sensitivity of the "Chromatrophe" of <i>Mermis subnigrescens</i>	33—38
4. Dunsmore, J. D. Topographical Distribution of <i>Ostertagia</i> spp. in the Abomasum of Sheep ...	39—44
5. Dutt, S. C. and Srivastava, H. D. The Intermediate Host and the Cercaria of <i>Gastrodiscoides hominis</i> (Trematoda : Gastrodiscidae). Preliminary Report	45—52
6. Faust, E. C. <i>Paronchocerca mansoni</i> sp.nov. from <i>Pica pica sericea</i> (Gould) and <i>Cyanopica cyana interposita</i> Hartet, Peking, China, with Observations on the Genus <i>Paronchocerca</i> Peters, 1936	53—62
7. Gardiner, M. R. Pathological Changes and Vitamin B ₁₂ Metabolism in Sheep Parasitized by <i>Haemonchus contortus</i> , <i>Ostertagia</i> spp. and <i>Trichostyngylus colubriformis</i>	63—76
8. Nuorteva, P. <i>Corynosoma strumosum</i> (Rud.) and <i>C. semerne</i> (Forssell) (Acanthocephala) as Pathogenic Parasites of Farmed Minks in Finland ...	77—80
9. Ogden, C. G. On Some Parasitic Nematodes from Reptiles, Mainly from Ceylon	81—90

		PAGES
10.	Probert, A. J. Studies on Larval Trematodes Infecting the Freshwater Molluscs of Llangorse Lake, South Wales. Part III. The Furcocercariae	91—114
11.	Probert, A. J. Studies on the Incidence of Larval Trematodes Infecting the Fresh Water Molluscs of Llangorse Lake, South Wales 115—130
12.	Rao, M. P. C. On the Comparative Susceptibility of <i>Lymnaea natalensis</i> (Kraus) and <i>L. rufescens</i> (Gray) to Infection with <i>Fasciola gigantica</i> (West African strain) and the Tissue Responses in the Snails 131—140
13.	Rostom, Z. M. F. On a Parasitic Nematode, <i>Galebiella</i> sp. Basir, 1941, from Aquatic Beetles in Egypt 141—146
14.	Saoud, M. F. A. On the Morphology of <i>Schistosoma rodhaini</i> from Kenya 147—154
15.	Tadros, G. On Three New Acanthocephala of the Genera <i>Pallisentis</i> Van Cleave, <i>Saccosentis</i> gen.nov. and <i>Acanthocephalus</i> Koelreuther, from Fish 155—180
16.	Tadros, G. On <i>Gigantorhynchus pesteri</i> n.sp. from a Baboon 181—186
17.	Ukoli, F. M. A. On <i>Clinostomum tilapiaie</i> n.sp. and <i>C. phalacrocoracis</i> Dubois, 1931 from Ghana, and a Discussion of the Systematics of the Genus <i>Clinostomum</i> Leidy, 1856 187—214
18.	Ukoli, F. M. A. On the Life History, Growth and Development from the Metacercarial Stage to Adulthood, of <i>Clinostomum tilapiaie</i> Ukoli, 1966	215—226
19.	Ukoli, F. M. A. On <i>Euclinostomum heterostomum</i> (Rudolphi, 1809) 227—234
20.	Wajdi, N. Penetration by the Miracidia of <i>S. mansoni</i> into the Snail Host 235—244
21.	Williams, M. O. On Some Larval Trematodes from <i>Lymnaea peregra</i> (Muller) in Scotland 245—252

Vol. XL, Parts 3/4

	PAGES
1. Anya, A. O. Studies on the Biology of some Oxyurid Nematodes. I. Factors in the Development of Eggs of <i>Aspiculuris tetraphera</i> Schulz	253—260
2. Anya, A. O. Studies on the Biology of some Oxyurid Nematodes. II. The Hatching of Eggs and Development of <i>Aspiculuris tetraphera</i> Schulz, within the Host	261—268
3. Avery, R. A. Helminth Parasites of Wildfowl from Slimbridge, Gloucestershire. I. Parasites of captive Anatidae	269—280
4. Avery, R. A. Helminth Parasites of Wildfowl from Slimbridge, Gloucestershire. II. Parasites of wild mallard	281—284
5. Bruce, R. G. and Owen, J. B. A study of the Gastro-intestinal Worm Burden in Grazing Ewes ...	285—290
6. Denham, D. A. Infections with <i>Trichinella spiralis</i> passing from Mother to Filial Mice Pre- and Post-natally	291—296
7. Dissanaike, A. S., Dissanaike, G. A. and Niles, W. J. and Surendranathan, R. Follow-up of P ³² Labelled Infective Larvae of <i>Wuchereria bancroftii</i> in the Skin of a Kitten	297—308
8. Dunn, J. E., Poteet, R. W. and Conway, D. P. The Distribution of Nematode Eggs when using a Dilution-Egg-Count Procedure	309—322
9. Ellenby, C. and Smith, L. Observations on <i>Panagrellus redivivus</i> Goodey, 1945	323—330
10. Goldsmid, J. M. Two Unusual Cases of Cysticercosis in Man in Rhodesia	331—336
11. Laurence, B. R. Intake and Migration of the Microfilariae of <i>Onchocerca volvulus</i> (Leuckart) in <i>Simulium damnosum</i> Theobald	337—342

	PAGES
12. Lavoipierre, M. M. J. and Ho, Beng Chuan. Studies on Filariasis. I.—The Migration of the Infective Larvae of <i>Brugia pahangi</i> in <i>Aedes togoi</i> and their Loss from the Mosquito under Experimental Conditions	343—362
13. Lewis, J. W. <i>Maritrema apodemicum</i> sp. nov. (Digenea : Microphallidae) from the Long Tailed Field Mouse, <i>Apodemus sylvaticus sylvaticus</i> (L.) on Skomer Island	363—374
14. Ross, J. G. and O'Hagan, J. A Biological Technique to Assess Numbers of <i>Fasciola hepatica</i> Metacercariae on Pastures	375—378
15. Saoud, M. F. A. Susceptibility of Some Planorbid Snails to Infection with <i>Schistosoma rodhaini</i> from Kenya	379—384
16. Saoud. M. F. A. On the Infra-specific Variations of the Male Sexual Glands of <i>Schistosoma mansoni</i>	385—394
17. Stranack, F. R., Woodhouse, M. A. and Griffin, R. L. Preliminary Observations on the Ultrastructure of the Body Wall of <i>Pomphorhynchus laevis</i> (Acanthocephala)	395—402
18. Wright, C. A. Relationships between Schistosomes and their Molluscan Hosts in Africa	403—412
 Indexes to Volume XL	 413—418
Corrigendum in Volume XXXIX	416
Actual dates of Publication of Volume XXXIX ...	416