INSTRUCTIONS TO AUTHORS

1. Scope of the journal

Papers may deal with any aspect of tropical ecology, and both those devoted to the results of original research as well as those which form significant reviews will be considered. Generally, papers should not exceed 5000 words of text.

Short Communications, which must not exceed four printed pages in total length, are acceptable. Notes up to one page long will also be considered.

Books for review should be sent to the Editor.

2. Preparation and submission of manuscripts

Detailed instructions for the preparation and submission of Papers, Short Communications and Notes are printed at the back of each part of Volume 1 and Part 1 of each subsequent volume. Potential contributors are advised that careful attention to these instructions will greatly assist the Editor and thus speed the processing of their manuscripts.

Continued from back cover

Tueller, P. T. Vegetation science applications for rangeland analysis and	
management. (Monica M. Cole)	384
Anderson, D. and Grove, R. Conservation in Africa: people, policies and	
practice. (Humphrey Q. P. Crick)	385
Plisnier, PD., Micha, J. D. and Frank, V. Biologie et exploitation des	
poissons du Lac Ihema (Bassin Akagera, Rwanda). (David H. Eccles)	386

Continued from inside front cover

Copying: This journal is registered with the Copyright Clearance Center, 27 Congress St., Salem, Mass. 01970. Organizations in the USA who are also registered with C.C.C. may therefore copy material (beyond the limits permitted by sections 107 and 108 of US copyright law) subject to payment to C.C.C. of the per copy fee of \$5.00. This consent does not extend to multiple copying for promotional or commercial purposes. Code 0266-4674/90 \$5.00+0.00.

ISI Tear Sheet Service, 3501 Market Street, Philadelphia, Pennsylvania 19104, USA, is authorized to supply single copies of separate articles for private use only.

For all other use, permission should be sought from Cambridge or the American Branch of Cambridge University Press.

Cambridge University Press

The Pitt Building, Trumpington Street, Cambridge CB2 1RP 40 West 20th Street, New York, NY 10011, USA 10 Stamford Road, Oakleigh, Melbourne 3166, Australia

Printed in Great Britain at the University Press, Cambridge

Journal of Tropical Ecology

Volume 6 Part 3 August 1990

CONTENTS

Henry F. Howe: Survival and growth of juvenile Virola surinamensis in Panama: effects of herbivory and canopy closure	259
J. Maheswaran and I. A. U. N. Gunatilleke: Nitrogenase activity in soil and litter of a tropical lowland rain forest and an adjacent fernland in Sri Lanka	281
Julia Allen Jones: Termites, soil fertility and carbon cycling in dry tropical Africa: a hypothesis	291
Announcement	306
Angela Heaney and John Proctor: Preliminary studies on forest structure and floristics on Volcán Barva, Costa Rica	307
Books Received	320
David B. Clark and Deborah A. Clark: Distribution and effects on tree growth of lianas and woody hemiepiphytes in a Costa Rican tropical wet forest	321
Announcement	331
María José Praderio and Michael D. Robinson: Reproduction in the toad Colostethus trinitatus (Anura: Dendrobatidae) in a northern Venezuela seasonal environment	333
	333
K. Hustler and W. W. Howells: The influence of primary production on a raptor community in Hwange National Park, Zimbabwe	343
Announcement	354
Martin Kellman: Root proliferation in recent and weathered sandy soils from Veracruz, Mexico	355
Short Communications	
T. Yamakura and P. Sahunalu: Soil carbon/nitrogen ratio as a site quality index for some South-east Asian forests	371
J. A. Holt: Observations on the relationships between meat ants and termites in tropical Australia	379
Book Reviews: Eisenberg, J. F. Mammals of the Neotropics. Volume 1. The Northern	
Neotropics. (J. E. Hill) Berkes, F. Common property resources. Ecology and community-based	290
sustainable development. (Ariel E. Lugo)	332
Poore, D. No timber without trees. Sustainability in the tropical forest.	241
(W. Hawthorne)	341
Lock, J. M. Legumes of Africa. A check-list. (W. Hawthorne) Stewart, B. A. Advances in soil science. (C. Mullins)	370 377
Gupta, A. Ecology and development in the Third World. (Eurig Scandrett)	378
Lea, J. Tourism and development in the Third World. (Eurig Scandrett)	378
Fleming, T. H. The short-tailed fruit bat. A study in plant-animal	
interactions. (Adrian G. Marshall)	383
Worldwide Fund for Nature, 1989. WWF Conservation Yearbook 1987/88.	383
	101