

CAMBRIDGE

JOURNALS

Cambridge Journals Digital Archive

- ▶ *1770 – 2011*
- ▶ *Over 220 titles*
- ▶ *From Volume 1*



journals.cambridge.org/archives



CAMBRIDGE
UNIVERSITY PRESS

CONTENTS

Did the elephant and giraffe mediate change in the prevalence of palatable species in an East African *Acacia* woodland?
Megan K. L. Strauss and Craig Packer 1

Tree roots can penetrate deeply in African semi-deciduous rain forests: evidence from two common soil types
Vincent Freycon, Christelle Wonkam, Adeline Fayolle, Jean-Paul Laclau, Eric Lucot, Christophe Jourdan, Guillaume Cornu and Sylvie Gourlet-Fleury 13

Influence of microhabitat structure and disturbance on detection of native and non-native murids in logged and unlogged forests of northern Borneo
Jeremy J. Cusack, Oliver R. Wearn, Henry Bernard and Robert M. Ewers 25

Afromontane small mammals do not follow the hump-shaped rule: altitudinal variation in the Soutpansberg Mountains, South Africa
Peter John Taylor, Aubrey Munyai, Ian Gaigher and Rod Baxter 37

Resource use by the two-toed sloth (*Choloepus hoffmanni*) and the three-toed sloth (*Bradypus variegatus*) differs in a shade-grown agro-ecosystem
Jorge E. Mendoza, M. Zachariah Peery, Gustavo A. Gutiérrez, Geovanny Herrera and Jonathan N. Pauli 49

Distribution of the community of frugivorous birds along a successional gradient in a tropical dry forest in south-western Mexico
R. Carlos Almazán-Núñez, María del Coro Arizmendi, Luis E. Eguiarte and Pablo Corcuera 57

Environmental factors associated with liana community assemblages in a tropical forest reserve, Ghana
Patrick Addo-Fordjour and Zakaria B. Rahmad 69

Environmental determinism of community structure across trophic levels: moth assemblages and substrate type in the rain forests of south-western China
R. L. Kitching, A. Nakamura, M. Yasuda, A. C. Hughes and Cao Min 81

Short Communications

The domestic goat as a potential seed disperser of *Mimosa luisana* (Leguminosae, Mimosoideae) in the Tehuacán-Cuicatlán Valley, Mexico
Luca Giordani, Elena Baraza, Sara Lucía Camargo-Ricalde and Stein R. Moe 91

Density dependence in flower visitation rates of cockroach-pollinated *Clusia blattophila* on the Nouragues inselberg, French Guiana
Blanka Vlasáková 95

Pollination ecology and circadian patterns of inflorescence opening of the Madagascan climber *Dalechampia* aff. *bernieri* (Euphorbiaceae)
Marco Plebani, Olive Imanizabayo, Dennis M. Hansen and W. Scott Armbruster 99

Journal of Tropical Ecology now accepts submissions via Manuscript Central.
 Go to <http://mc.manuscriptcentral.com/jte>

Cambridge Journals Online
 For further information about this journal
 please go to the journal website at:
journals.cambridge.org/tro

CAMBRIDGE
 UNIVERSITY PRESS