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# OIKOS

S Y N T H E S I S I N G E C O L O G Y



122

APRIL 2013

## Editors choice

Evidence for and against the existence of alternate attractors on coral reefs

481 Peter J. Mumby, Robert S. Steneck and Alan Hastings

Predicting food-web structure with metacommunity models

492 Benjamin Baiser, Hannah L. Buckley, Nicholas J. Gotelli and Aaron M. Ellison

## Forum

New views on how population-intrinsic and community-extrinsic processes interact during the vole population cycles

507 Harry P. Andreassen, Petter Glorvigen, Alice Rémy and Rolf A. Ims

Extending the stress-gradient hypothesis – is competition among animals less common in harsh environments?

516 I. C. Barrío, D. S. Hik, C. G. Bueno and J. F. Cahill

## Research

Seasonal fluctuations of resource abundance and avian feeding guilds across forest–farmland boundaries in tropical Africa

524 Ronald K. Mulwa, Eike Lena Neuschulz, Katrin Böhning-Gaese and Matthias Schleuning

Biased oviposition and biased survival together help resolve a fig–wasp conflict

533 Hui Wang, Jo Ridley, Derek W. Dunn, Ruiwu Wang, James M. Cook and Douglas W. Yu

Snow cover manipulations alter survival of early life stages of cold-temperate tree species

541 Michael Drescher and Sean C. Thomas

Lipid economy, flight activity and reproductive behaviour in the speckled wood butterfly: on the energetic cost of territory holding

555 Lesley Vande Velde and Hans Van Dyck

Seed harvesting by a generalist consumer is context-dependent: Interactive effects across multiple spatial scales

563 Steven M. Ostoja, Eugene W. Schupp and Rob Klinger

Simulated responses of moose populations to browsing-induced changes in plant architecture and forage production

575 John Pastor and Nathan R. De Jager

Non-native conditions favor non-native populations of invasive plant: demographic consequences of seed size variation?

583 José L. Hierro, Özkan Eren, Diego Villarreal and Mariana C. Chiuffo

*Ecosystem engineering, environmental decay and environmental states of landscapes*

591 Xavier Raynaud, Clive G. Jones and Sébastien Barot

Flight endurance and heating rate vary with both latitude and habitat connectivity in a butterfly species

601 S. Ducatez, M. Baguette, A. Trochet, A. Chaput-Bardy, D. Legrand, V. Stevens and H. Fréville

Animal space use: distinguishing a two-level superposition of scale-specific walks from scale-free Lévy walk

612 Arild O. Gaustestad

Competition, facilitation and the Allee effect

621 Frithjof Lutscher and Tzvia Iljon

Competitive outcomes between two exotic invaders are modified by direct and indirect effects of a native conifer

632 Kerry L. Metlen, Erik T. Aschehoug and Ragan M. Callaway