

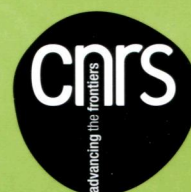
174
E20/1

ECOLOGY LETTERS

Volume 17 Number 9 | September 2014



WILEY
Blackwell



ISSN 1461-023X www.ecologyletters.com

Idea and Perspective

- 1053 Mutation-order divergence by sexual selection: diversification of sexual signals in similar environments as a first step in speciation
Tamra C. Mendelson, Michael D. Martin & Samuel M. Flaxman

Letters

- 1067 Scaling metabolism from individuals to reef-fish communities at broad spatial scales
D. R. Barneche, M. Kulbicki, S. R. Floeter, A. M. Friedlander, J. Maina & A. P. Allen
- 1077 Using historical biogeography to test for community saturation
Nelsy Rocío Pinto-Sánchez, Andrew J. Crawford & John J. Wiens
- 1086 Evolutionary histories of soil fungi are reflected in their large-scale biogeography
Kathleen K. Treseder, Mia R. Maltz, Bradford A. Hawkins, Noah Fierer, Jason E. Stajich & Krista L. McGuire
- 1094 Correlation between interaction strengths drives stability in large ecological networks
Si Tang, Samraat Pawar & Stefano Allesina
- 1101 Global mismatch between species richness and vulnerability of reef fish assemblages
Valeriano Parravicini, Sébastien Villéger, Tim R. McClanahan, Jesus Ernesto Arias-González, David R. Bellwood, Jonathan Belmaker, Pascale Chabanet, Sergio R. Floeter, Alan M. Friedlander, François Guilhaumon, Laurent Vigliola, Michel Kulbicki & David Mouillot
- 1111 Negative density dependence of seed dispersal and seedling recruitment in a Neotropical palm
Patrick A. Jansen, Marco D. Visser, S. Joseph Wright, Gemma Rutten & Helene C. Muller-Landau
- 1121 Selection for cheating across disparate environments in the legume-rhizobium mutualism
Stephanie S. Porter & Ellen L. Simms
- 1130 Global imprint of historical connectivity on freshwater fish biodiversity
Murilo S. Dias, Thierry Oberdorff, Bernard Huguény, Fabien Leprieux, Céline Jézéquel, Jean-François Cornu, Sébastien Brosse, Gael Grenouillet & Pablo A. Tedesco
- 1141 Cooperative investment in public goods is kin directed in communal nests of social birds
René E. van Dijk, Jennifer C. Kaden, Araceli Argüelles-Ticó, Deborah A. Dawson, Terry Burke & Ben J. Hatchwell
- 1149 Ecological release exposes genetically based niche variation
Nancy C. Emery & D. D. Ackerly
- 1158 The relationship between tree biodiversity and biomass dynamics changes with tropical forest succession
Jesse R. Lasky, María Uriarte, Vanessa K. Boukili, David L. Erickson, W. John Kress & Robin L. Chazdon
- 1168 Density of insect-pollinated grassland plants decreases with increasing surrounding land-use intensity
Yann Clough, Johan Ekroos, András Báldi, Péter Batáry, Riccardo Bommarco, Nicolas Gross, Andrea Holzschuh, Sebastian Hopfenmüller, Eva Knop, Mikko Kuussaari, Regina Lindborg, Lorenzo Marini, Erik Öckinger, Simon G. Potts, Juha Pöyry, Stuart P. M. Roberts, Ingolf Steffan-Dewenter & Henrik G. Smith

Review and Synthesis

- 1178 Trophic disruption: a meta-analysis of how habitat fragmentation affects resource consumption in terrestrial arthropod systems
Holly M. Martinson & William F. Fagan

Cover Caption:

A frog (*Pristimantis museosus*) from a South American clade that invaded Middle American communities

Photo credit: Justin Touchon

From: Pinto-Sánchez, Crawford & Wiens, p. 1077