

# Evolutionary Ecology Research

Volume 10 Number 5 July 2008 Pages 629–785  
ISSN 1522–0613

- When does evolution optimize? 629–654  
*J.A.J. Metz, S.D. Mylius and O. Diekmann*
- Even in the odd cases when evolution optimizes, unrelated population dynamical details may shine through in the ESS 655–666  
*J.A.J. Metz, S.D. Mylius and O. Diekmann*
- Evaluating neutrality and the escalation hypothesis in brachiopod communities from shallow, high-productivity habitats 667–698  
*A. Tomašových*
- Eco-evolutionary interactions between predators and prey: can predator-induced changes to prey communities feed back to shape predator foraging traits? 699–720  
*E.P. Palkovacs and D.M. Post*
- Contingency and determinism during convergent contemporary evolution in the polymorphic land snail, *Cepaea nemoralis* 721–733  
*M. Ožgo and M.T. Kinnison*
- Selection for predator resistance varies with resource supply in a model adaptive radiation 735–746  
*A.R. Hall, J.R. Meyer and R. Kassen*
- Genetic variation for plasticity in physiological and life-history traits among populations of an invasive species, the terrestrial isopod *Porcellio laevis* 747–762  
*M.A. Lardies and F. Bozinovic*
- Population differences in condition-dependent sexual selection may promote divergence in non-sexual traits 763–773  
*K.S. Pfennig*
- Do humans adjust offspring sex according to the local operational sex ratio? 775–785  
*S. Helle, P. Käär, S. Helama and J. Jokela*

*Evolutionary Ecology Research* is published by Evolutionary Ecology Ltd, PO Box 210088, Department of Ecology & Evolutionary Biology, University of Arizona, Tucson, AZ 85721-0088, USA (e-mail: scarab@u.arizona.edu)

