

Biological Reviews

February 2014

Volume 89, Issue 1

Pages 1–254

- 1. Faunal turnover of marine tetrapods during the Jurassic–Cretaceous transition (pages 1–23)**
Roger B. J. Benson and Patrick S. Druckenmiller
- 2. Rethinking the nature of fibrolamellar bone: an integrative biological revision of sauropod plexiform bone formation (pages 24–47)**
Koen Stein and Edina Prondvai
- 3. Behavioural syndromes and social insects: personality at multiple levels (pages 48–67)**
Jennifer M. Jandt, Sarah Bengston, Noa Pinter-Wollman, Jonathan N. Pruitt, Nigel E. Raine, Anna Dornhaus and Andrew Sih
- 4. Plant odour plumes as mediators of plant–insect interactions (pages 68–81)**
Ivo Beyaert and Monika Hilker
- 5. Reviewing Biosphere Reserves globally: effective conservation action or bureaucratic label? (pages 82–104)**
Kaera L. Coetzer, Edward T. F. Witkowski and Barend F. N. Erasmus
- 6. Ecosystem services provided by waterbirds (pages 105–122)**
Andy J. Green and Johan Elmberg
- 7. What determines species richness of parasitic organisms? A meta-analysis across animal, plant and fungal hosts (pages 123–134)**
Tsukushi Kamiya, Katie O'Dwyer, Shinichi Nakagawa and Robert Poulin
- 8. R.A. Fisher's gene-centred view of evolution and the Fundamental Theorem of Natural Selection (pages 135–147)**
A. W. F. Edwards
- 9. Historical biogeography of the Isthmus of Panama (pages 148–172)**
Egbert G. Leigh, Aaron O'Dea and Geerat J. Vermeij
- 10. Social systems and life-history characteristics of mongooses (pages 173–198)**
Tilman C. Schneider and Peter M. Kappeler
- 11. The application of species criteria in avian taxonomy and its implications for the debate over species concepts (pages 199–214)**
George Sangster
- 12. Unravelling biodiversity, evolution and threats to conservation in the Sahara-Sahel (pages 215–231)**
José C. Brito, Raquel Godinho, Fernando Martínez-Freiría, Juan M. Pleguezuelos, Hugo Rebelo, Xavier Santos, Cândida G. Vale, Guillermo Velo-Antón, Zbyszek Boratyński, Sílvia B. Carvalho, Sónia Ferreira, Duarte V. Gonçalves, Teresa L. Silva, Pedro Tarroso, João C. Campos, João V. Leite, Joana Nogueira, Francisco Álvares, Neftalí Sillero, Andack S. Sow, Soumia Fahd, Pierre-André Crochet and Salvador Carranza
- 13. Mechanisms and ecological role of carbon transfer within coastal seascapes (pages 232–254)**
Glenn A. Hyndes, Ivan Nagelkerken, Rebecca J. McLeod, Rod M. Connolly, Paul S. Lavery and Mathew A. Vanderklift