AUSTRALIAN JOURNAL OF BOTANY

A journal for papers in ecology and ecophysiology; conservation biology and biodiversity; forest biology and management; cell and molecular biology; palaeobotany; reproductive biology and genetics; mycology and pathology; and structure and development

Contents

Ecology and Ecophysiology

Environmental v. genetically driven variation in ecophysiological traits of *Nothofagus pumilio* from contrasting elevations.
*Andrea C. Premoli and Carol A. Brewer* 585–591

Large seeds, extinct vectors and contemporary ecology: testing dispersal in a locally distributed cycad, *Macrozamia lucida* (Cycadales).
*E. L. Snow and G. H. Walter* 592–600

Environmental determinants of a restricted cycad in central Australia, *Macrozamia macdonnellii*.

Structure and Development

Phenotyping cotton ovule fibre initiation with spatial statistics.
*David Lovell, Yingru Wu, Rosemary White, Adriane Machado, Danny J. Llewellyn, Elizabeth S. Dennis and Robert S. Anderssen* 608–617

Seed morphology and ultrastructure in *Citrus garrawayi* (Rutaceae) in relation to germinability.
*Kim N. Hamilton, Sarah E. Ashmore, Rod A. Drew and Hugh W. Pritchard* 618–627

Reproductive Biology and Genetics

Generalised pollination of *Diuris alba* (Orchidaceae) by small bees and wasps.
*James O. Indsto, Peter H. Weston, Mark A. Clements, Adrian G. Dyer, Michael Batley and Robert J. Whelan* 628–634

Flowering phenology, nectary structure and breeding system in *Corymborkis flava* (Spiranthesoideae:Tropidieae), a terrestrial orchid from a Neotropical forest.
*Milene Faria Vieira, Maria Regina S. Andrade, Nelson S. Bittencourt Jr and Rita M. de Carvalho-Okano* 635–642

Floral ontogeny of *Swainsona formosa* (Fabaceae:Faboideae:Galegeae).
*T. Tapingkae, A. Taji and P. Kristiansen* 643–652

Mycology and Pathology

Colonisation of jarrah forest bauxite-mine rehabilitation areas by orchid mycorrhizal fungi.
*Margaret Collins, Mark Brundrett, John Koch and Krishnapillai Sivasithamparam* 653–664

Conservation Biology and Biodiversity

Introduction, growth and persistence in situ of orchid mycorrhizal fungi.
*Penelope S. Hollick, Jen A. McComb and Kingsley W. Dixon* 665–672