Systematics and Biogeography

New Caledonia–Australian connections: biogeographic patterns and geology.
Pauline Y. Ladiges and David Cantrill  383–389

Molecular and morphological agreement in Pittosporaceae: phylogenetic analysis with nuclear ITS and plastid trnL–trnF sequence data.
Gregory T. Chandler, Gregory M. Plunkett, Steven M. Pinney, Lindy W. Cayzer and Chrissen E. C. Gemmill  390–401

Phylogenetic positioning of anomalous eucalypts by using ITS sequence data.
Dorothy A. Steane, Dean Nicolle and Brad M. Potts  402–408

A taxonomic revision of Australian northern sandalwood (Santalum lanceolatum, Santalaceae).
Danica T. Harbaugh  409–416

Phenetic analyses of Homoranthus (Myrtaceae: Chamelaucieae) on the basis of morphology.

Resolution of the taxonomy of Eriocaulon (Eriocaulaceae) taxa endemic to Australian mound springs, using morphometrics and AFLP markers.
Richard J.-P. Davies, Andrew I. Craige, Duncan A. Mackay, Molly A. Whalen, Judy P.-E. Cheong and Gregory J. Leach  428–447

The first phenetic analysis of species limits in Bertya (Euphorbiaceae).
M. Fatemi, C. L. Gross and J. J. Bruhl  448–463

Phycology

Typification and circumscription of Nitella sonderi (Characeae, Charophyceae).
Michelle T. Casanova  464–472