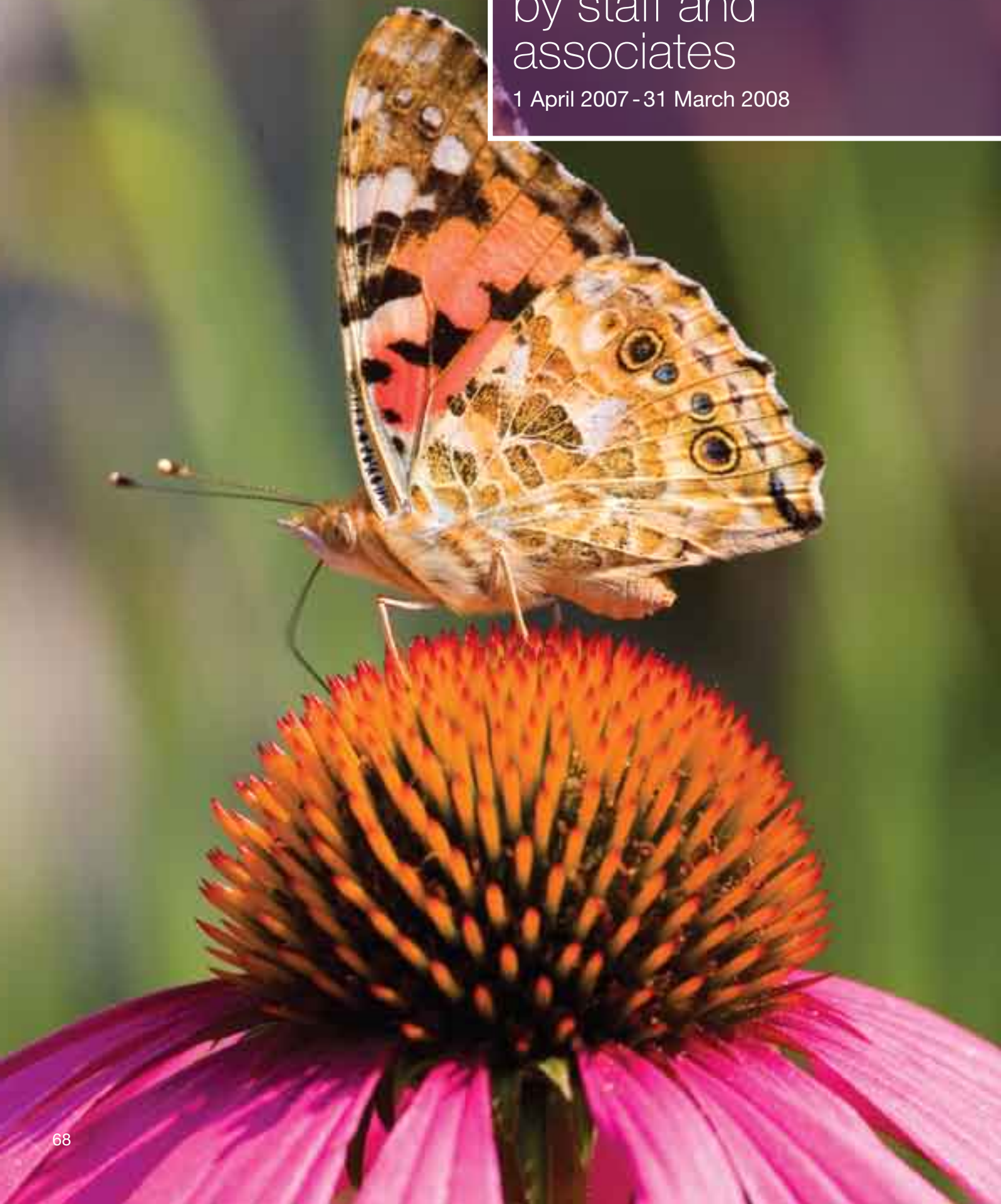


Photo, this page: Butterfly on *Echinacea* species (photo courtesy of Alex Wilson).

Publications by staff and associates

1 April 2007 - 31 March 2008



Authors associated with RBGE are noted in upper case.

The medium of publication is noted as a symbol after each reference:

- A** Publications in peer reviewed journals
- B** Books, book chapters, edited books
- C** Reports, commissioned work, abstracts
- D** Book reviews
- E** Unpublished thesis

ADAMSON, H. (2007). On course for new knowledge. *The Botanics*, 29: 10. **C**

ADAMSON, H. (2007). On the trail of the monkey puzzle man. *The Botanics*, 31: 10. **C**

Adl, S.M., Leander, B.S., Simpson, A.G.B., Archibald, J.M., Anderson, O.R., Bass, D., Bowser, S., Brugerolle, G., Farmer, M.A., Karpov, S., Kolisko, M., Lane, C.E., MANN, D.G., Lodge, D. J., Meisterfeld, R., Mendoza, L., Moestrup, Ø., Mozley-Standridge, S.E., Smirnov, A.V., Spiegel, F. (2007). Diversity, nomenclature, and taxonomy of protists. *Systematic Biology*, 56: 684-689. **A**

AITKEN, E. (2007). A revision of *Gentianella*, *Comastoma* and *Gentianopsis* (Gentianaceae) in Nepal. *Edinburgh Journal of Botany*, 64: 253-268. **A**

AKERS, R. (2007). A preliminary checklist of the vascular plants of the Cockscomb Basin Wildlife Sanctuary, Belize. M.Sc. University of Edinburgh/RBGE. **E**

Amato, A., Kooistra, W.H.C.F., Levaldi Ghiron, J.H., MANN, D.G., Pröschold, T., Montresor, M. (2007). Reproductive isolation among sympatric cryptic species in marine diatoms. *Protist*, 158: 193-207. **A**

ARGENT, G. (2007). *Rhododendron densifolium* – a mainland vireya in cultivation. *Rhododendrons with Camellias and Magnolias*, 2007: 44-45. **C**

ARGENT, G., MÖLLER, M., CLARK, A. (2008). Current taxonomy – *Rhododendron vanderbiltianum* Merr. *Rhododendrons with Camellias and Magnolias*, 2008: 100-102. **C**

ARGENT, G., WILKIE, P., Madulid, D. (2007). *Lobelia proctorii* sp. nov. (Lobelioideae, Campanulaceae/Lobeliaceae) from the Philippines. *Plant Ecology*, 192: 157-160. **A**

ARMSTRONG, K.E. See NEWMAN, Sosef

Aspen, P., COPPINS, B.J. (2007). Piping lichens. *British Lichen Society Bulletin*, 101: 41-44. **C**

Bau, B.B., POULSEN, A.D. (2007). Ethnobotanical notes on gingers of the Huon Peninsula in Papua New Guinea. *Gardens' Bulletin Singapore*, 59: 23-34. **A**

BELL, A. (2007). Defining species limits between *Hyacinthoides non-scripta* and *Hyacinthoides hispanica* and assessing the nativeness of British populations. M.Sc. University of Edinburgh/RBGE. **E**

BENNEL, A. (2008). Tribute to a true natural historian [Douglas Henderson]. *The Botanics*, 32: 8. **C**

Binder, M.D., ELLIS, C.J. (2008). Conservation of the rare British lichen *Vulpicida pinastris*: changing climate, habitat loss and strategies for mitigation. *Lichenologist*, 40: 63-79. **A**

BLACKMORE, S., WALTER, K. (2007). Assessing the conservation status of pteridophytes, a challenge for the Global Strategy for Plant Conservation. *Fern Gazette*, 18: 71-76. **A**

BLACKMORE, S., WORTLEY, A.H., Skvarla, J.J., Rowley, J.R. (2007). Pollen wall development in flowering plants. *New Phytologist*, 174: 483-498. **A**

BLACKMORE, S. See also PATERSON, Percy, WORTLEY

BRANSGROVE, K. (2007). Revision of *Puccinia* species with ornamented teliospores on Apiaceae in Europe. M.Sc. University of Edinburgh/RBGE. **E**

BRETT, H. (2007). Investigating spatial genetic structure and inbreeding as a possible mechanism for species coexistence in lowland dipterocarps. M.Sc. University of Edinburgh/RBGE. **E**

BRIDGEWATER, S., Garwood, N., DuPlooy, H., Morgan, H.P., Wicks, N. (2007). Belize's *Chamaedorea conundrum*. *Palms*, 51: 187-196. **A**

BROWNLESS, P. (2007). Greenfingers: *Arbutus menziesii*. *The Botanics*, 31: 15. **C**

BROWNLESS, P. (2007). Greenfingers: Bananas. *The Botanics*, 29: 15. **C**

BROWNLESS, P. (2007). Greenfingers: Tulips. *The Botanics*, 30: 15. **C**

BROWNLESS, P. (2008). Greenfingers: *Rhododendron fulvum*. *The Botanics*, 32: 15. **C**

Casteleyn, G., Chepurinov, V.A., Luliat, F., MANN, D.G., Bates, S.S., Lundholm, N., Rhodes, L., Sabbe, K., Vyverman, W. (2007). *Pseudo-nitzschia pungens* (Bacillariophyceae): a cosmopolitan diatom species? *Harmful Algae*, 7: 241-257. **A**

Chase, M.W., Cowan, R.S., HOLLINGSWORTH, P.M., RICHARDSON, J.E., HOLLINGSWORTH, M.L., Berg, C. van den, Madrinan, S., Petersen, G., Seberg, O., Jorgensen, T., Cameron, K.M., Carine, M., Pedersen, N., Hedderson, T.A.J., Conrad, F., Salazar, G.A., Barraclough, T.G., Kelly, L., Wilkinson, M. (2007). A proposal for a standardised protocol to barcode all land plants. *Taxon*, 56: 295-299. **A**

Chayamarit, K., Chantaranonthai, P., MIDDLETON, D.J., Parnell, J., Simpson, D., Wilkin, P. (2007). What constitutes a new taxon record for Thailand? *Thai Forest Bulletin (Botany)*, 35: 1-3. **A**

Chepurinov, V.A., MANN, D.G., Inze, D., Sabbe, K., Vyverman, W. (2007). In search of a tractable diatom for experimental biology and genomics. In: *Programme & Book of Abstracts, 4th European Phycological Congress, Oviedo, Spain, 23-27 July 2007*, p.30. **C**

CLARK, A. See ARGENT, Särkinen

COLEMAN, M. (2007). Scotland's phoenix tree. *The Botanics*, 29: 4-7. **C**

Cope, T.A., MILLER, A.G. (ed), KNEES, S.G. (ed). (2007). *Flora of the Arabian peninsula and Socotra*. Volume 5, Part 1. Edinburgh: Edinburgh University Press. 387pp. **B**

COPPINS, B.J. (2007). Literature pertaining to British lichens – 41. *British Lichen Society Bulletin*, 101: 58-66. **C**

COPPINS, B.J. (2008). *Micarea perparvula* in North America. *Opuscula Philolichenum*, 5: 23-24. **A**

COPPINS, B.J., Berger, F., Ertz, D. (2008). *Opoglyphis trochodes*, a new widely distributed corticolous species. *Sauteria*, 15: 195-204. **A**

COPPINS, B.J., Fryday, A.M. (2007). Three new species of *Bacidia* s. lat. (Ramalinaceae) from Campbell Island (New Zealand). *Bibliotheca Lichenologica*, 95: 155-164. **A**

COPPINS, B.J., Seaward, M.R.D., Simkin, J. (2007). British Isles list of lichens and lichenicolous fungi, September 2007 update to list. *British Lichen Society Bulletin*, 101: 52-58. **C**

COPPINS, B.J. See also Aspen, Czarnota, ELLIS, Fryday, Sérusiaux

COSTION, C. (2007). Floristic diversity and protected area prioritization in Palau, Micronesia: a biodiversity assessment based on data collected during the Babeldaob Forest Survey. M.Sc. University of Edinburgh/RBGE. **E**

Couvreux, T.L.P., RICHARDSON, J.E., Sosef, M.S.M., Erkens, R.H.J., Chatrou, L.W. (2008). Evolution of syncarpy and other morphological characters in African Annonaceae: a posterior mapping approach. *Molecular Phylogenetics and Evolution*, 47: 302-318. **A**

COYLE, C. (2007). A monograph of *Begonia* L. on Palawan, and a test of Huxley's Line. M.Sc. University of Edinburgh/RBGE. **E**

CRUTCHLEY, S. (2007). The Queen Mother's Memorial Garden. *Caledonian Gardener*, 2007: 29-32. **C**

- Czarnota, P., COPPINS, B.J. (2007). Contribution to the knowledge of rare *Bacidia* s.lat. (Lecanorales, lichenized Ascomycetes) from Central Europe including a new, pallid form of *Bacidia hemipolia*. *Nova Hedwigia*, 85: 503-513. **A**
- D**awson, I.K., HOLLINGSWORTH, P.M., Doyle, J.J., Kresovich, S., Weber, J.C., Montes, C.S., Pennington, T.D., PENNINGTON, R.T. (2008). Origins and genetic conservation of tropical trees in agroforestry systems: a case study from the Peruvian Amazon. *Conservation Genetics*, 9: 361-372. **A**
- Denduangboripant, J., Cronk, Q.C.B., Kokubugata, G., MÖLLER, M. (2007). Variation and inheritance of nuclear ribosomal DNA clusters in *Streptocarpus* (Gesneriaceae) and their biological and phylogenetic implications. *International Journal of Plant Sciences*, 168: 455-467. **A**
- DYER, A.F. (2007). Retiring President's Address: 'Discovering the forgotten generations.' *Bulletin of the British Pteridological Society*, 6: 441-446. **C**
- DYER, A.F., McHAFFIE, H.S. (2007). Awards. Honorary Membership [British Pteridological Society] – Christopher N. Page. *Bulletin of the British Pteridological Society*, 6: 520-521. **C**
- E**LLIS, C., Binder, M. (2007). Inferred shift in the British distribution of *Vulpicida pinastris* using herbarium and mapping data. *British Lichen Society Bulletin*, 101: 4-10. **C**
- ELLIS, C.J., COPPINS, B.J. (2007). Changing climate and historic-woodland structure interact to control species diversity of the 'Lobarion' epiphyte community in Scotland. *Journal of Vegetation Science*, 75: 725-734. **A**
- ELLIS, C.J., COPPINS, B.J. (2007). Reproductive strategy and the compositional dynamics of crustose lichen communities on aspen (*Populus tremula* L.) in Scotland. *Lichenologist*, 39: 377-391. **A**
- ELLIS, C.J., COPPINS, B.J., Dawson, T.P., Seaward, M.R.D. (2007). Response of British lichens to climate change scenarios: Trends and uncertainties in the projected impact for contrasting biogeographic groups. *Biological Conservation*, 140: 217-235. **A**
- ELLIS, C.J., GIBBY, M. (2007). Research on biodiversity and climate change at the Royal Botanic Garden Edinburgh. *BG Journal, Journal of the Botanic Gardens Conservation International*, 4: 22-25. **C**
- ELLIS, C.J. See also Binder
- ENNOS, R.A. (2008). Floral evolution: Spurred on by pollinators. *Heredity*, 100: 3-4. **A**
- ENNOS, R.A. See also Kettle
- ENSOLL, A., GALLOWAY, L., Wardlaw, A. (2007). Winter protection of tree ferns at the Royal Botanic Garden Edinburgh. *Sibbaldia*, 5: 141-154. **A**
- ENSOLL, A., HUGHES, K. (2007). Cultivation and hardiness notes for *Blechnum cycadifolium*. *Sibbaldia*, 5: 87-92. **A**
- EVANS, K.M., WORTLEY, A.H., Chepurinov, V.A., MANN, D.G. (2007). *Sellaphora pupula* agg.: a model system for studying the diversity and biogeography of freshwater benthic diatoms and for testing a DNA barcoding approach to diatom identification. In: *Programme & Book of Abstracts, 4th European Phycological Congress, Oviedo, Spain, 23-27 July 2007*, pp. 72-73. **C**
- EVANS, K.M., WORTLEY, A.H., MANN, D.G. (2007). An assessment of potential diatom 'barcode' genes (*cox1*, *rbcl*, 18S and ITS rDNA) and their effectiveness in determining relationships in *Sellaphora* (Bacillariophyta). *Protist*, 158: 349-364. **A**
- EVANS, K.M., WORTLEY, A.H., Simpson, G.E., Chepurinov, V.A., MANN, D.G. (2008). A molecular systematic approach to explore diversity within the *Sellaphora pupula* species complex (Bacillariophyta). *Journal of Phycology*, 44: 215-231. **A**
- EVANS, K.M. See also MANN
- F**arjon, A., THOMAS, P. (2007). *Taiwania cryptomerioides* – An overview: Biogeography and conservation. In: *International Symposium on Taiwania cryptomerioides, 8-10 December 2007, Nantou County, Taiwan*. Taiwan: Experimental Forest, College of Bio-resources and Agriculture, National Taiwan University, pp. 9-17. **B**
- FORREST, L.L. See LONG
- FRANCHON, N. See SCHOFIELD
- Fryday, A.M., COPPINS, B.J. (2007). A second species of *Lithographa* with submuriform ascospores. *Lichenologist*, 39: 245-250. **A**
- Fujikawa, K., SPRINGATE, L. (2007). *Saussurea bhutkesh* K. Fujikawa & H. Ohba, in Xizang (Tibet), China. *Newsletter of Himalayan Botany*, 39: 38-39. **A**
- Furuki, T., LONG, D.G. (2007). *Lobatirricardia yunnanensis*, sp. nov. (Metzgeriales, Aneuraceae) from Yunnan, China. *Journal of Bryology*, 29: 161-164. **A**
- G**ALLOWAY, L. See ENSOLL
- Gao, L.M., MÖLLER, M., Zhang, X.-M., HOLLINGSWORTH, M.L., Liu, J., MILL, R.R., GIBBY, M., Li, D.-Z. (2007). High variation and strong phylogeographic pattern among cpDNA haplotypes in *Taxus wallichiana* (Taxaceae) in China and North Vietnam. *Molecular Ecology*, 16: 4684-4698. **A**
- GARDNER, M.F. See Soto
- GIBBY, M. See ELLIS, Gao, MÖLLER, Shah, Woodhead
- H**ALL, M., Al-Khulaidi, A.W., MILLER, A.G., Scholte, P., Al-Qadasi, A.H. (2008). Arabia's last forests under threat: plant biodiversity and conservation in the valley forest of Jabal Bura (Yemen). *Edinburgh Journal of Botany*, 65: 113-135. **A**
- HARPER, G., MORRIS, L. (2007). Flowering and climate change – Part 2. *Sibbaldia*, 5: 25-42. **A**
- HARRIS, D. (2007). Culture or climate? The relative influences of past processes on the composition of the lowland Congo rainforest. *Philosophical Transactions of the Royal Society, Series B: Biological Sciences*, 362 (n. 1478): 229-242. **A**
- HARRIS, D.J. See also Särkinen, Sosef, WORTLEY
- HASTON, E., RONSE DE CRAENE, L.P. (2007). Inflorescence and floral development in *Streptocarpus* and *Saintpaulia* (Gesneriaceae) with particular reference to the impact of bracteole suppression. *Plant Systematics and Evolution*, 265: 13-25. **A**
- HECHENLEITNER V., P. (2007). Systematics of Chilean *Ribes* (Grossulariaceae). M.Sc. University of Edinburgh/RBGE. **E**
- HEDGE, I.C. See Kandemir
- Hentschel, J., Zhu Rui-Liang, LONG, D.G., Davison, P.G., Schneider, H., Gradstein, S.R., Heinrichs, J. (2007). A phylogeny of *Porella* (Porellaceae, Jungermanniopsida) based on nuclear and chloroplast DNA sequences. *Molecular Phylogenetics and Evolution*, 45: 693-705. **A**
- Hibbett, D.S., Binder, M., Bischoff, J.F., WALKER, C., et al. (2007). A higher-level phylogenetic classification of the Fungi. *Mycological Research*, 111: 509-547. **A**
- HICKS, J. (2007). Describing the plant diversity of Belizean savannas: a floristic survey of San Pastor Savanna. M.Sc. University of Edinburgh/RBGE. **E**
- HOLLINGSWORTH, M.L. See Chase, Gao, MÖLLER, Särkinen, Shah
- HOLLINGSWORTH, P.M. (2007). DNA barcoding: potential users. *Genomics, Society and Policy*, 3: 44-47. **A**
- HOLLINGSWORTH, P.M. See also Chase, Dawson, Kettle, LONG, Stamati, Woodhead
- HUGHES, K. See also ENSOLL
- HUGHES, M., MÖLLER, M., Edwards, T.J., Bellstedt, D.U., Villiers, M. de. (2007). The impact of pollination syndrome and habitat on gene flow: a comparative study of two *Streptocarpus* (Gesneriaceae) species. *American Journal of Botany*, 94: 1688-1695. **A**
- HUGHES, M. See also Tanaka
- J**eamjitt, O., Manoch, L., Visarathanonth, N., Chamswarnng, C., WATLING, R., Sharples, G.P., Kijjoa, A. (2007). *Coprophilous ascomycetes* of Thailand. *Mycotaxon*, 100: 115-136. **A**
- K**ADER MAIDEEM, H.M. (2008). Systematic study on Davalliaceae in Peninsular Malaysia. Ph.D. University of Edinburgh.
- Kandemir, A., HEDGE, I.C., Güner, I. (2007). An anomalous new *Ferulago* (Apiaceae) from eastern Turkey. *Willdenowia*, 37: 273-276. **A**

- KENICER, G. (2007). Taxonomy for horticulture students. *Roots*, 4: 15-16. **C**
- KENICER, G.J. (2007). Systematics and biogeography of *Lathyrus* L. (Leguminosae, Papilionoideae). Ph.D. University of Edinburgh.
- Kettle, C.J., HOLLINGSWORTH, P.M., Jaffré, T., Moran, B., ENNOS, R.A. (2007). Identifying the early genetic consequences of habitat degradation in a highly threatened tropical conifer, *Araucaria nemorosa* (Laubenfels). *Molecular Ecology*, 16: 3581-3591. **A**
- KIDNER, C.A. (2007). Leaf evolution: working with what's to hand. *Evolution & Development*, 9: 321-322. **A**
- KNEES, S. (2007). Plants and people of the Soqatra Archipelago. *Caledonian Gardener*, 2007: 58-63. **C**
- KNEES, S. See also Cope, PENDRY
- KNOTT, D. (2007). Botanic gardens profile: Dawyck Botanic Garden. *Sibbaldia*, 5: 15-23. **A**
- Koester, J.A., Brawley, S.H., Karp-Boss, L., MANN, D.G. (2007). Sexual reproduction in the marine centric diatom *Ditylum brightwellii* (Bacillariophyta). *European Journal of Phycology*, 42: 351-366. **A**
- Kooistra, W.H.C.F., Gersonde, R., Medlin, L.K., MANN, D.G. (2007). The origin and evolution of the diatoms: their adaptation to a planktonic existence. In: Falkowski, P. & Knoll, A. (eds). *Evolution of primary producers in the sea*, pp. 207-249. Elsevier/ Academic Press. **B**
- Kress, W. J., NEWMAN, M.F., POULSEN, A.D., SPECHT, C. (2007). An analysis of generic circumscriptions in tribe Alpinieae (Alpinioideae: Zingiberaceae). *Gardens' Bulletin Singapore*, 59: 113-128. **A**
- LATTA, J. (2007). The use of hand held tablet laptops to record living collections. *Sibbaldia*, 5: 43-49. **A**
- LEWIS, J. (2007). Functional rules and species traits related to epiphyte community succession in mixed aged woodlands. M.Sc. University of Edinburgh/RBGE. **E**
- Livshultz, T., MIDDLETON, D.J., Endress, M.E., Williams, J.K. (2007). Phylogeny of Apocynoideae and the APSA clade (Apocynaceae s.l.). *Annals of the Missouri Botanical Garden*, 94: 324-359. **A**
- LONG, D.G. (2007). Review of: Zhu, R.L. So, M.L. Epiphyllous liverworts of China. *Nova Hedwigia*, Beiheft 121. **D**
- LONG, D.G. (2007). Review of: Zhu, R.L., Gradstein, S.R. Monograph of *Lopholejeunea* (Lejeuneaceae, Hepaticae) in Asia. *Systematic Botany Monographs*, 74. **D**
- LONG, D.G., Braithwaite, M.E. (2007). Field notes and records – 2006. Botanical records. *History of the Berwickshire Naturalists Club*, 50: 129-133. **C**
- LONG, D.G., Vana, J. (2007). The genus *Gottschelia* (Jungermanniopsida, Lophoziaaceae) in China, with a description of *G. grollei*, sp. nov. *Journal of Bryology*, 29: 165-168. **A**
- LONG, D.G., FORREST, L.L., HOLLINGSWORTH, P.M. (2007). Barcoding Britain's liverworts and hornworts: a new project and request for material. *Field Bryology*, 93: 10-13. **C**
- LONG, D.G. See also Furuki, Hentschel, Pradhan, SCHILL
- Lücking, R., Kalb, K., Staiger, B., McNEILL, J. (2007). (1792) Proposal to conserve the name *Phaeographis*, with a conserved type, against *Creographa*, *Ectographis*, *Flegographa*, *Hymenodecton*, *Platygramma*, and *Pyrographa* (Ascomycota: Ostropales, Graphidaceae), along with notes on the names *Graphina* and *Phaeographina*. *Taxon*, 56: 1296-1299. **A**
- MacKINNON, L. (2007). Bryophyte xyloglucans: the cell wall structure of early diverging land plants. M.Sc. University of Edinburgh/RBGE. **E**
- MANN, D.G., EVANS, K.M. (2007). Molecular genetics and the neglected art of diatomics, In: Brodie, J., Lewis, J. (eds). *Unravelling the Algae: The Past, Present, and Future of Algae Systematics*, pp. 231-265. (Systematics Association Special Volume: 75). **B**
- MANN, D.G., EVANS, K.M. (2007). Protist species may or may not be widespread, but there's a lot of them and they're picky. In: *Abstracts, "Systematics": Sixth Biennial Conference of the Systematics Association, 28-31 August 2007, Royal Botanic Garden Edinburgh*, p. 31. **C**
- MANN, D.G., Sabbe, K., EVANS, K.M. (2007). Naivety, hazard, ecology or history: what determines the biogeography of freshwater microalgae (especially diatoms)? In: *Programme & Book of Abstracts, 4th European Phycological Congress, Oriado, Spain, 23-27 July 2007*, pp. 65-66. **C**
- MANN, D.G., Thomas, S.J., EVANS, K.M. (2008). Revision of the diatom genus *Sellaphora*: a first account of the larger species in the British Isles. *Fottea*, 8: 15-78. **A**
- McGINN, A. See SCHOFIELD
- McHAFFIE, H.S. See DYER, SCHOFIELD
- McKENZIE, F.J. See Tait
- McNEILL, J., Hawksworth, D.L., David, J.C., Ahti, T. (2007). The correct date and place of publication of the ten new generic names employed by Acharius in *Lichenographia Universalis*. *Taxon*, 56: 567-570. **A**
- McNEILL, J., Turland, N.J., Wiersema, J.H. (2007). Corrections to the Vienna Code. *Taxon*, 56: 585-586. **A**
- McNEILL, J. See also Lücking
- Medlin, L.K., MANN, D.G. (2007). (1783) Proposal to conserve the name *Cylindrotheca* against *Ceratoneis* (Bacillariophyceae). *Taxon*, 56: 953-955. **A**
- MIDDLETON, D.J. (2007). The genus *Aeschynanthus* (Gesneriaceae) in South-East Asia. In: *Programme and Abstracts, Seventh Flora Malesiana Symposium, 17-22 June 2007*, p. 43. **C**
- MIDDLETON, D.J. (2007). *Flora Malesiana 18. Apocynaceae, subfamilies Rauvolfioideae and Apocynoideae*. Leiden: Nationaal Herbarium Nederland. 474 pp. **B**
- MIDDLETON, D.J. (2007). A new species of *Wrightia* (Apocynaceae: Apocynoideae) from Thailand [Wrightia siamensis]. *Thai Forest Bulletin (Botany)*, 35: 80-85. **A**
- MIDDLETON, D.J. (2007). A revision of *Aeschynanthus* (Gesneriaceae) in Thailand. *Edinburgh Journal of Botany*, 64: 363-429. **A**
- MIDDLETON, D.J. (2007). *Amphineuron* (Apocynaceae) and *Amphineuron* (Pteridophyta). *Taxon*, 56: 593. **A**
- MIDDLETON, D.J. (2007). Angiosperms: Apocynaceae of Papua. In: Marshall, A.J., Beehler, B.M. (eds). *The Ecology of Papua*, vol. 1, pp. 355-358. Singapore: Periplus. **B**
- MIDDLETON, D.J. (2007). *Chilocarpus rostratus* (Apocynaceae: Rauvolfioideae), a new record for Thailand. *Thai Forest Bulletin (Botany)*, 35: 86-88. **A**
- MIDDLETON, D.J., SCOTT, S.M. (2008). A new species of *Agalmia* (Gesneriaceae) from Sulawesi. *Edinburgh Journal of Botany*, 65: 49-52. **A**
- MIDDLETON, D.J. See also Chayamarit, Livshultz
- MILL, R.R. (2007). Podocarpaceae research at RBGE. In: RAE, D., CUBEY, R., GARDNER, M., LATTA, J., WALTER, K. (eds). *Catalogue of Plants, 2006*, p. 66. Edinburgh: Royal Botanic Garden Edinburgh. **B**
- MILL, R.R. See also Gao, MÖLLER
- MILLER, A.G. See Cope, HALL, PENDRY
- MITCHELL, D. (2007). First presentation of the Mendum Medal. *Caledonian Gardener*, 2007: 69-70. **C**
- MITCHELL, J. (2007). Seed propagation and storage of monocarpic *Meconopsis*. *Sibbaldia*, 5: 125-127. **A**

- MÖLLER, M., Gao, L.-M., MILL, R.R., Li, D.-Z., HOLLINGSWORTH, M.L., GIBBY, M. (2007). Morphometric analysis of the *Taxus wallichiana* complex (Taxaceae) based on herbarium material. *Botanical Journal of the Linnean Society*, 155: 307-335. **A**
- MÖLLER, M. See also ARGENT, Denduangboripant, Gao, HUGHES, Saito, Shah
- MORRIS, H.R. (2007). An investigation into the water conducting pathways of six woody species. M.Sc. University of Edinburgh/RBGE. **E**
- NEALE, S., PULLAN, M.R., WATSON, M.F. (2007). Online Biodiversity Resources – Principles for Usability. *Biodiversity Informatics*, 4: 27-36. **A**
- NEALE, S. See also PENDRY
- NESBITT, P. (2007). A century of fine art study at the Garden. *The Botanics*, 31: 12. **C**
- NESBITT, P. (2008). 'Woody Fibre', an inspirational leader and teacher. *The Botanics*, 32: 12. **C**
- NEWMAN, M., THOMAS, P., Lanorsavanh, S., Ketphanh, S., Svengsuksa, B., Lamxay, V. (2007). New records of angiosperms and pteridophytes in the flora of Laos. *Edinburgh Journal of Botany*, 64: 225-251. **A**
- NEWMAN, M.F. (2007). Floristics. Zingiberaceae. In: Marshall, A., Beehler, B. (eds). *The Ecology of Papua. The Ecology of Indonesia*, vol 5, pp. 473-476. Singapore, Periplus HK Editions. **B**
- NEWMAN, M.F. (2007). Capparaeae. In: *Flora del Valle de Tehuacán-Cuicatlán*. Fascicle 51. UNAM, Mexico. **B**
- NEWMAN, M.F. (2007). Cleomaceae. In: *Flora del Valle de Tehuacán-Cuicatlán*. Fascicle 53. UNAM, Mexico. **B**
- NEWMAN, M.F. (2007). Floristics. Costaceae. In: Marshall, A. and Beehler, B. (eds). *The Ecology of Papua. The Ecology of Indonesia*, vol 5, pp. 379-380. Singapore, Periplus HK Editions. **B**
- NEWMAN, M.F. (2007). Materials towards a revision of *Aulotandra* Gagnep. (Zingiberaceae). *Gardens' Bulletin Singapore*, 59: 139-144. **A**
- NEWMAN, M.F. (2007). Review of: E.J. Cowley. The genus *Roscoea*. *The Plantsman*, new series, 6: 196. **D**
- NEWMAN, M.F. (2008). *Impatiens pachycaulon* (Balsaminaceae), a new species from Laos. *Edinburgh Journal of Botany*, 65: 23-26. **A**
- NEWMAN, M.F., Ketphanh, S., Svengsuksa, B., THOMAS, P., Sengdala, K., ARMSTRONG, K.E., Lamxay, V. (2007). *A checklist of the vascular plants of Lao PDR*. Edinburgh: Royal Botanic Garden Edinburgh. 394pp. **B**
- NEWMAN, M.F., Svengsuksa, B., Lamxay, V. (2007). *Selected resources for plant identification in Lao PDR*. Royal Botanic Garden Edinburgh. **B**
- NEWMAN, M.F. See also Kress, Särkinen
- NOLTIE, H.J. (2007). Some melancholy musings on taxonomy. In: Morrison, G. (ed). *The Melancholy Thistle and Other Works*, pp. 27-31. Aberdeen. **B**
- NOLTIE, H.J. (2007). James Duncan's Catalogue of Plants in the Royal Botanical Garden Mauritius – a botanist's comments. In: Duncan, R. *James Duncan and the Garden of Mauritius*, pp. 153-163. Edinburgh: Lurs Publishing. **B**
- NOLTIE, H.J. (2007). *Robert Wight and the botanical drawings of Rungiah and Govindoo*. Edinburgh: Royal Botanic Garden Edinburgh. [521 pp., 3 separate parts]. **B**
- NOLTIE, H.J. (2007). *Robert Wight and the botanical drawings of Rungiah & Govindoo's botanical drawings for Robert Wight*. *Asian Art*, April 2007: 12-13. **C**
- NOLTIE, H.J. (2007). Rungiah & Govindoo's botanical drawings for Robert Wight. *Vanda*, 1: 11-13. **C**
- NOLTIE, H.J. (2007). *Jade Dragon Field Station and Lijiang Botanic Garden: the UK's first joint scientific laboratory in China. Project report 2000-2005*. Edinburgh: Royal Botanic Garden Edinburgh. **C**
- PATERSON, D. (2007). *Jade Dragon Field Station and Lijiang Botanic Garden: health and safety*. Edinburgh: Royal Botanic Garden Edinburgh. **C**
- PATERSON, D. (2007). *Jade Dragon Field Station and Lijiang Botanic Garden: health and safety*. Edinburgh: Royal Botanic Garden Edinburgh. **C**
- PATERSON, D., BLACKMORE, S., WHALEN, J. (ed), (2008). *Plants of the Jade Dragon Snow Mountain*. Edinburgh: Royal Botanic Garden Edinburgh. **B**
- PENDRY, C. (2008). A new order for flowering plants. *The Botanics*, 32: 10. **C**
- PENDRY, C.A. (2007). Collaboration between Flora Malesiana and the Flora of Nepal. In: *Programme and Abstracts, 7th International Flora Malesiana Symposium, Leiden, Netherlands, 17-22 June, 2007*, p. 46. **C**
- PENDRY, C.A., Dick, J., PULLAN, M.R., KNEES, S.G., MILLER, A.G., NEALE, S., WATSON, M.F. (2007). In search of a functional flora – towards a greater integration of ecology and taxonomy. *Plant Ecology*, 192: 161-167. **A**
- PENNINGTON, R.T. See Dawson Prance, Särkinen
- Percy, D.M., BLACKMORE, S., Cronk, Q.C.B. (2007). Flora. In: Baldacchino, G. (ed). *A World of Islands: an Island Studies Reader*. Charlottetown, PE: Institute of Island Studies, University of Prince Edward Island. **B**
- PLANA, V. See Prance
- Pouličková, A., Mayama, S., Chepurnov, V.A., MANN, D.G. (2007). Heterothallic auxosporulation, incunabula and perizonium in *Pinnularia* (Bacillariophyceae). *European Journal of Phycology*, 42: 367-390. **A**
- POULSEN, A.D. (2007). *Etilingera* Giseke of Java. *Gardens' Bulletin Singapore*, 59: 145-172. **A**
- POULSEN, A.D. See also Bau, Kress, Särkinen
- Pradhan, N., LONG, D.G., Joshi, S.D. (2007). *Monoselenium tenerum* Griff. (Marchantiopsida, Monoseleniaceae) in Nepal. *Cryptogamie, Bryologie*, 28: 243-248. **A**
- Prance, G.T., Edwards, K., PLANA, V., PENNINGTON, R.T. (2007). *Flora Neotropica Monograph 100. Proteaceae*. New York: New York Botanical Garden Press. 218pp. **B**
- PRENDERGAST, A. (2007). The species concept in diatoms with reference to the efficacy of the gene *psaA* in diatom taxonomy and the *Sellaphora* flora of Lochend Loch, Edinburgh. M.Sc. University of Edinburgh/RBGE. **E**
- PUGLISI, C. (2007). Multiplications of floral parts in the genus *Conostegia* (Melastomataceae) M.Sc. University of Edinburgh/RBGE. **E**
- PULLAN, M.R. See NEALE, PENDRY
- RAVENHILL, P. (2007). Turkey – the first of many? *Rock Garden*, 30: 6-24. **C**
- RICHARDSON, J.E. See Couvreur, Särkinen
- RONSE DE CRAENE, L.P. (2007). Are petals sterile stamen or bracts? The origin and evolution of petals in the core eudicots. *Annals of Botany*, 91: 1-10. **A**
- RONSE DE CRAENE, L.P., Wanntorp, L. (2007). Perianth differentiation in the Santales: a complex story. In: *Abstract Book, Sixth Biennial Conference of the Systematics Association, 28-31 August 2007*, p. 52. **C**
- RONSE DE CRAENE, L.P., Wanntorp, L. (2008). Morphology and anatomy of the flower of *Meliosma* (Sabiaceae): implications for pollination biology. *Plant Systematics and Evolution*, 271: 79-91. **A**
- RONSE DE CRAENE, L.P. See HASTON, Wanntorp
- Saito, Y., Kokubugata, G., MÖLLER, M. (2007). Molecular evidence for a natural hybrid origin of *Doellingeria x sekimotoi* (Asteraceae) using ITS and matK sequences. *International Journal of Plant Sciences*, 168: 469-476. **A**
- Särkinen, T.E., NEWMAN, M.F., Maas, P.J.M., Maas, H., POULSEN, A.D., HARRIS, D.J., RICHARDSON, J.E., CLARK, A., HOLLINGSWORTH, M.L., PENNINGTON, R.T. (2007). Recent oceanic long-distance dispersal and divergence in the ampho-Atlantic rain forest genus *Renealmia* L.f. (Zingiberaceae). *Molecular Phylogenetics and Evolution*, 44: 968-980. **A**

- Sato, S., MANN, D.G., Nagumo, T., Tanaka, J., Tadano, T., Medlin, L.K. (2008). Auspore fine structure and variation in modes of cell size changes in *Grammatophora marina* (Bacillariophyta). *Phycologia*, 47: 12-27.
- SCHILL, D.B., LONG, D.G., Kockinger, H. (2008). Taxonomy of *Mannia controversa* (Marchantiidae, Ayttoniaceae) including a new subspecies from east Asia. *Edinburgh Journal of Botany*, 65: 35-47. **A**
- SCHOFIELD, G., McGINN A., FRANCHON, N., McHAFFIE, H. (2007). Plant collecting for the Ecological Garden and the Scottish Heath Garden at the Royal Botanic Garden Edinburgh. *Sibbaldia*, 5: 129-139. **A**
- SCOTT, S.M. See MIDDLETON
- Sérusiaux, E., COPPINS, B.J. (2008). *Pyrenula acutispora* in Western Europe, Macaronesia and British Columbia (Canada). *Sauteria*, 15: 521-528. **A**
- Shah, A., Li, D-Z., Gao, L-M., Li, H-T., MÖLLER, M. (2008). Genetic diversity within and among populations of the endangered species *Taxus fuana* (Taxaceae) from Pakistan and implications for its conservation. *Biochemical Systematics and Ecology*, 36: 183-193. **A**
- Shah, A., Li, D-Z., MÖLLER, M., Gao, L-M., HOLLINGSWORTH, M.L., GIBBY, M. (2008). Delimitation of *Taxus fuana* Nan Li & R. R. Mill (Taxaceae) based on morphological and molecular data. *Taxon*, 57: 211-222. **A**
- SHEPHERD, J.S. (2007). Polyploidy and the phylogeography of *Campanula rotundifolia* L. in the British Isles and Ireland. M.Sc. University of Edinburgh/RBGE. **E**
- SLUIMAN, H.J., Friedl, T., Mikhailyuk, T.I., Beck, A. (2007). Phylogenetic analysis of the 516 and 1506 group I introns of the Klebsormidiales (Klebsormidiophyceae, Streptophyta). In: *Programme and Abstracts, 5th International Symposium, Biology and Taxonomy of Green Algae, Smolenice-Castle, Slovakia, 25-29 June 2007*, p. 67. **C**
- SLUIMAN, H.J., Guihal, C., Mudimu, O. (2008). Assessing phylogenetic affinities and species delimitations in Klebsormidiales (Streptophyta): nuclear-encoded rDNA phylogenies and ITS secondary structure models in *Klebsormidium*, *Hormidiella*, and *Entransia*. *Journal of Phycology*, 44: 183-195. **A**
- Song, X.-Y., BLACKMORE, S., Bera, S., Li, C.S. (2007). Pollen analysis of spider webs from Yunnan. *Review of Palaeobotany and Palynology*, 145: 325-333. **A**
- Sosef, M.S.M., HARRIS, D.J., ARMSTRONG, K.E. (2007). *Novitates Gabonenses* 64. A new species of *Campylospermum* (Ochnaceae) from coastal Gabon. *Blumea*, 52: 15-19. **A**
- Soto, D.P., Quesne, C. le, Lara, A., GARDNER, M.F. (2007). Precarious conservation status of *Pilgerodendron uviferum* forests in their northern distribution in the Chilean Coastal Range. *Bosque*, 28: 263-270. **A**
- SPRINGATE, L. See Fujikawa
- SQUIRRELL, J. See Woodhead
- Stamati, K., HOLLINGSWORTH, P.M., Russell, J. (2007). Patterns of clonal diversity in three species of sub-arctic willow (*Salix lanata*, *Salix lapponum* and *Salix herbacea*). *Plant Systematics and Evolution*, 269: 75-88. **A**
- Stubbe, D., Verbeken, A., WATLING, R. (2007). Blue-staining species of *Lactarius* subgenus *Plinthogali* in Malaysia. *Belgian Journal of Botany*, 140: 197-212. **A**
- Tait, W.A., McKENZIE, F.J. (2007). The gardens at the Castle of Mey. *Caledonian Gardener*, 2007: 22-27. **C**
- Tanaka, N., HUGHES, M. (2007). *Begonia* (sect. *Sphenanthera*) *hayamiana* (Begoniaceae), a new species from northern Myanmar. *Acta Phytotaxonomica et Geobotanica*, 58: 83-86. **A**
- THOMAS, D.C., Weigand, M., Hilger, H.H. (2008). Phylogeny and systematics of *Lithodora* (Boraginaceae – Lithospermeae) and its affinities to the monotypic genera *Mairetis*, *Halacsya* and *Paramoltkia* based on ITS1 and trnLUA sequence data and morphology. *Taxon*, 57: 79-97. **A**
- THOMAS, P., Sengdala, K., Lamxay, V., Khou, E. (2007). New records of conifers in Cambodia and Laos. *Edinburgh Journal of Botany*, 64: 37-44. **A**
- THOMAS, P. See also Farjon, NEWMAN
- Vanormelingen, P., Chepurinov, V.A., MANN, D.G., Vyverman, W. (2008). Genetic divergence and reproductive barriers among morphologically heterogeneous sympatric clones of *Eunotia bilunaris* sensu lato (Bacillariophyta). *Protist*, 159: 73-90. **A**
- Vyverman, W., MANN, D.G., Verleyen, E., Sabbe, K., Vanhoutte, K., Sterken, M., Hodgson, D.A., Juggins, S., Vijver, B. van de, Jones, V., Flower, R., Roberts, D., Chepurinov, V.A., Kilroy, C., Vanormelingen, P., Wever, A. de. (2007). Historical processes constrain patterns in global diatom diversity. *Ecology*, 88: 1924-1931. **A**
- WALKER, C. (2008). *Ambispora* and *Ambisporaceae* resurrected. *Mycological Research*, 112: 297-298. **A**
- WALKER, C. See also Hibbett, Wang
- Wang, Y.Y., Vestberg, M., WALKER, C., Hurme, T., Zhang, X-P., Lindstrom, K. (2008). Diversity and infectivity of arbuscular mycorrhizal fungi in agricultural soils of the Sichuan Province of mainland China. *Mycorrhiza*, 18: 59-68. **A**
- Wanторp, L., RONSE DE CRAENE, L.P. (2007). Flower development of *Meliosma* (Sabiaceae) – evidence for multiple origins of pentamery in the eudicots. In: *Abstract Book, Sixth Biennial Conference of the Systematics Association*, 28-31 August 2007, p. 34. **C**
- Wanторp, L., RONSE DE CRAENE, L.P. (2007). Flower development of *Meliosma* (Sabiaceae): evidence for multiple origins of pentamery in the eudicots. *American Journal of Botany*, 94: 1828-1836. **A**
- WATLING, R. (2007). A mine of information and treasury of specimens; Corner's mycological legacy. In: Jones, E.J.G., Hyde, K.D., Vikinesawary, S. *Malaysian Fungal Diversity*, pp. 25-39. Kuala Lumpur: Mushroom Research Centre, University of Malaya and Ministry of Natural Resources and Environment, Malaysia. **B**
- WATLING, R. (2007). Cryptogams in a horticultural setting in Scotland. *Sibbaldia*, 5: 109-114. **A**
- WATLING, R. (2007). Fungi. In: Ratcliffe, D.A. *Galloway and the Borders*, pp. 344-350. London: Collins. **B**
- WATLING, R., Lee Su-See. (2007). Mycorrhizal microdiversity in Malaysia. In: Jones, E.J.G., Hyde, K.D., Vikinesawary, S. *Malaysian Fungal Diversity*, pp. 201-219. Kuala Lumpur: Mushroom Research Centre, University of Malaya and Ministry of Natural Resources and Environment, Malaysia. **B**
- WATLING, R. See also Jeamjitt, Stubbe,
- WATSON, M.F. See NEALE, PENDRY
- WHALEN, J. See PATERSON
- WILKIE, P. (2007). A new species of *Pterospermum* (Dombeyoideae, Malvaceae/Sterculiaceae) from Cambodia and Vietnam. *Edinburgh Journal of Botany*, 64: 179-183. **A**
- WILKIE, P. See also ARGENT
- WOOD, E. (2007). The role of gardening in education for biodiversity. M.Sc. London South Bank University. **E**
- Woodhead, M., Russell, J., SQUIRRELL, J., HOLLINGSWORTH, P.M., Cardle, L., GIBBY, M., Powell, W. (2007). Development of EST-derived microsatellite markers for *Arabidopsis lyrata* subspecies *petraea* (L.), *Molecular Ecology Notes*, 7: 631-634. **A**
- WORTLEY, A.H., Evans, V.A., Robinson, H., Skvarla, J.J., BLACKMORE, S. (2007). A search for pollen morphological synapomorphies to classify rogue genera in Compositae (Asteraceae). *Review of Palaeobotany and Palynology*, 146: 169-181. **A**
- WORTLEY, A.H., HARRIS, D.J., Scotland, R.W. (2007). On the taxonomy and phylogenetic position of *Thomandersia*. *Systematic Botany*, 32: 415-444. **A**
- WORTLEY, A.H. See also BLACKMORE