

SCIENCE COMMUNICATIONS

No. 22 (May 2007)

Science Division Mission: The provision of up-to-date and scientifically sound information to uphold effective evidence-based conservation of biodiversity and sustainable natural resource management in Western Australia
<http://calmweb.calm.wa.gov.au/drb/science/index.html>

CONSERVATION OFFICER
(FLORA)
DEC
ESPERANCE

Science Communications lists titles of publications, reports etc prepared by Science Division staff. This issue is for the period ending May 2007. If you require a copy of a **submitted** paper please contact the author. For all other titles please contact Lisa Wright at Woodvale.

Neil Burrows
Director

Burrows ND, Burbidge AA, Fuller PJ, Behn G (2006). Evidence of altered fire regimes in the Western Desert region of Australia. *Conservation Science Western Australia* **5(3)**, 14-26

Byrne M, Elliott CP, Yates C, Coates DJ (2007). Extensive pollen dispersal in a bird-pollinated shrub, *Calothamnus quadrifidus*, in a fragmented landscape. *Molecular Ecology* **16**, 1303-1314

Chapman AR (ed) (2006). *Nuytsia*. - Vol. 16, no. 1. 1-264 Department of Environment and Conservation, Kensington, WA.

Cochrane A, Probert R (2006). Temperature and dormancy-breaking treatments: germination of endemic and geographically restricted herbaceous perennials. *Australian Journal of Botany* **54**, 349-356

Cranfield R, Keighery G (2006). *Logania wendyae* (Loganiaceae), a new species from south-west Western Australia. *Nuytsia* **16**, 11-14

Crawford AD, Steadman KJ, Plummer JA, Cochrane A, Probert RJ (2007). Analysis of seed-bank data confirms suitability of international seed-storage standards for the Australian flora. *Australian Journal of Botany* **55**, 18-29

Dethmers KEM, Broderick D, Moritz C, Fitzsimmons NN, Limpus CJ, Lavery S et al. [Prince RIT] (2006). The genetic structure of Australasian green turtles (*Chelonia mydas*): exploring the geographical scale of genetic exchange. *Molecular Ecology* **15**, 3931-3946

Gibson N (2006). Reinstatement of *Patersonia occidentalis* var. *angustifolia* and *Patersonia occidentalis* var. *latifolia* (Iridaceae). *Nuytsia* **16**, 21-27

Honkoop PJC, Pearson GB, Lavaleye MSS, Piersma T (2006). Spatial variation of the intertidal sediments and macrozoo-benthic assemblages along Eighty-Mile Beach, north-western Australia. *Journal of Sea Research*

Journal Publications

Abbott I (2006). Extension of the known geographic range of the Princess Parrot: a record from Eucla, 1872. *Western Australian Naturalist* **25**, 192-193

Abbott I, Cranfield R, van Heurck P, Middleton T (2006). The vegetation, flora and fauna of Saddle Island, near Walpole, Western Australia. *Western Australian Naturalist* **25**, 153-168

Allison L, Gibson LA, Aberton JG (2006). Dietary preference of the swamp antechinus (*Antechinus minimus*) in the heathlands of Victoria. *Wildlife Research* **33**, 67-76

Beaulieu J-P, Bennett DP, Fouqué P, Williams A, Dominik M, Jørgensen UG et al. [Martin R] (2006). Discovery of a cool planet of 5.5 Earth masses through gravitational microlensing. *Nature* **439**, 437-440

Bougher N (2006). *Coprinopsis stangliana*: a recently introduced fungus expanding in urban bushlands of the Perth region of Western Australia. *Nuytsia* **16**, 3-10

Bougher NL (2007). The genus *Campanella* in Western Australia. *Mycotaxon* **99**, 327-335

(Continued on page 2)

(Continued from page 1)

55, 278-291

Jayasekera AU, McComb JA, Shearer BL, Hardy GE St J (2007). *In planta* selfing and oospore production of *Phytophthora cinnamomi* in the presence of *Acacia pulchella*. *Mycological Research* **111**, 355-362

Keighery GJ (2006). Systematics and biology of the southern Western Australian Centrolepidaceae. *Western Australian Naturalist* **25**, 25-36

Keighery GJ, Alford JJ, Trudgen ME, Muir WR (2006). Floristics of the Shark Bay world heritage site, Western Australia: vegetation and flora of 34 small islands. *Western Australian Naturalist* **25**, 111-134

Kellermann J, Rye BL, Thiele KR (2006). *Polianthion*, a new genus of Rhamnaceae (Pomadereae) from Western Australia and Queensland. *Australian Systematic Botany* **19**, 169-181

Kinal J, Stoneman GL, Williams MR (2006). Calibrating and using an EM31 electromagnetic induction meter to estimate and map soil salinity in the jarrah and karri forests of south-western Australia. *Forest Ecology and Management* **233**, 78-84

Lyons M, Keighery G (2006). A new species of *Tribonanthes* (Haemodoraceae) from saline wetland margins in Western Australia. *Nuytsia* **16**, 77-80

Martin R (2006). Supernova 2006bc in NGC 2397. *International Astronomical Union, Circular* **CBET 449**,

Maslin B, Elliott C (2006). *Acacia splendens* (Leguminosae: Mimosoideae), a new, rare species from near Dandaragan, Western Australia. *Nuytsia* **16**, 81-86

Matheny PB, Bougher NL (2006). The new genus *Auritella* from Africa and Australia (Inocybaceae: Agaricales): molecular systematics, taxonomy and historical biogeography. *Mycological Progress* **5**, 2-17

Matheny PB, Bougher NL (2006). Validation of *Auritella* (Inocybaceae: Agaricales). *Mycotaxon* **97**, 231-233

Matheny PB, Curtis JM, Hofstetter V, Aime CM, Moncalvo J-M, Ge Z-W et al. [Bougher NL] (2006). Major clades of Agaricales: a multilocus phylogenetic overview. *Mycologia* **98**, 982-995

Mathiesen B (ed) (2006). Conservation science Western Australia. - Vol. 5, no. 3. Department

of Conservation and Land Management, Kensington, WA. 106 p.

McCaw WL (2006). *Asplenium aethiopicum* recolonises karri forest following timber harvesting and burning. *Journal of the Royal Society of Western Australia* **89**, 119-122

Pinder AM, Eberhard SM, Humphreys WF (2006). New phalloporines (Annelida: Clitellata: Tubificidae) from Western Australian groundwater. *Zootaxa* **1304**, 31-48

Pringle HJR, Watson IW, Tinley KL (2006). Landscape improvement, or ongoing degradation: reconciling apparent contradictions from the arid rangelands of Western Australia. *Landscape Ecology* **21**, 1267-1279

Radford IJ, Dickinson KJM, Lord JM (2006). Nutrient stress and performance of invasive *Hieracium lepidulum* and co-occurring species in New Zealand. *Basic and Applied Ecology* **7**, 320-333

Radford IJ, Dickinson KJM, Lord JM (2007). Functional and performance comparisons of invasive *Hieracium lepidulum* and co-occurring species in New Zealand. *Austral Ecology* **32**, 338-354

Raidalm SR, Shearer PL, Prince RIT (2006). Chronic shoulder osteoarthritis in a loggerhead turtle (*Caretta caretta*). *Australian Veterinary Journal* **84**, 231-234

Rye B (2006). New combinations and lectotypifications for the south-western Australian genus *Astartea* (Myrtaceae). *Nuytsia* **16**, 149-156

Rye B (2006). A partial revision of the south-western Australian species of *Micromyrtus* (Myrtaceae: Chamelaucieae). *Nuytsia* **16**, 117-147

Shearer BL, Fairman RG (2007). A stem injection of phosphite protects *Banksia* species and *Eucalyptus marginata* from *Phytophthora cinnamomi* for at least four years. *Australasian Plant Pathology* **36**, 78-86

Shepherd KA, Bennett E, Wilkins C, Sage L (2006). *Lasiopetalum pterocarpum* (Malvaceae s.l.: Lasiopetaleae), a new and rare species from south-west Western Australia. *Nuytsia* **16**, 175-181

Smith JD, Wright LJ, Morris KD (comps) (2006). *BiblioBarrowIsland: an annotated bibliography of the natural history of Barrow Island, 1622-*

(Continued on page 3)

(Continued from page 2)

2004. *Conservation Science Western Australia* **5(3)**, 38-106
- Start AN, Moro D, Adams M, Bencini R (2006). Dunnarts from Boullanger Island: new evidence and a reassessment of a taxonomic issue with resource implications. *Australian Mammalogy* **28**, 51-58
- Stukely MJC, Crane CE, McComb JA, Bennett IJ (2007). Field survival and growth of clonal, micropropagated *Eucalyptus marginata* selected for resistance to *Phytophthora cinnamomi*. *Forest Ecology and Management* **238**, 330-334
- Stukely MJC, Webster JL, Ciampini JA, Kerp NL, Colquhoun IJ, Dunstan WA et al. (2007). A new homothallic *Phytophthora* from the jarrah forest in Western Australia. *Australasian Plant Disease Notes* **2**, 49-51
- Wege J (2006). Reinstatement of *Stylidium rigidulum* (Stylidiaceae), with notes on the morphologically allied *S. kalbarriense*. *Nuytsia* **16**, 199-206
- Wege J (2006). *Stylidium diplotrichum* (Stylidiaceae): a new scale-leaved trigger plant from south-west Western Australia, with taxonomic and anatomical notes on allied species. *Nuytsia* **16**, 183-197
- Wege J (2006). *Stylidium hymenocraspedum*, (Stylidiaceae): a new species for Western Australia, and the lectotypification of *S. maitlandianum*. *Nuytsia* **16**, 247-253
- Wege J (2006). Taxonomic notes on the locket trigger plants from *Stylidium* subgenus *Tolypangium* section *Repentes*. *Nuytsia* **16**, 207-220
- Wege J (2006). Taxonomic observations on *Stylidium spathulatum* (Stylidiaceae), with the description of three allied species from section *Saxifragoidea*. *Nuytsia* **16**, 233-246
- Wege J (2006). Taxonomic observations on the *Stylidium leptocalyx* complex (Stylidiaceae). *Nuytsia* **16**, 221-231
- Williams AAE, Algar D (2006). First record of *Euchrysops cnejus* (Fabricius) (Lepidoptera: Lycaenidae) on Christmas Island, Indian Ocean. *Australian Entomologist* **33**, 111-112
- Wilson PG, Wilson MA (2006). *Rhetinocarpha* (Asteraceae: Gnaphalieae): a new genus from Western Australia. *Nuytsia* **16**, 255-260
- Yates CJ, Elliott C, Byrne M, Coates DJ, Fairman R (2007). Seed production, germinability and seedling growth for a bird pollinated shrub in fragments of kwongan in south-west Australia. *Biological Conservation* **136**, 306-314
- Yates CJ, Hopper SD, Taplin RH (2005). Native insect flower visitor diversity and feral honeybees on jarrah (*Eucalyptus marginata*) in Kings Park, an urban bushland remnant. *Journal of the Royal Society of Western Australia* **88**, 147-153

Books/Chapters

- Abbott I (2006). Flora and fauna. In: *The Millendon Memoirs: George Fletcher Moore's Western Australian Diaries and Letters, 1830-1841* (ed JMR Cameron). pp. 496-503. Hesperian, Carlisle.
- Huisman J, Phillips J, Parker C (2006). Marine Plants of the Perth Region. Bush Books Department of Environment and Conservation, Kensington, WA. 72 p.
- Verdonschot PFM, Wang H, Pinder A, Nijboer R (eds) (2006). Aquatic Oligochaete Biology. IX, Selected Papers From the 9th Symposium on Aquatic Oligochaeta, 6-10 October 2003, Wageningen, the Netherlands. Springer, Dordrecht. 222 p.

Conference/Workshop Papers

- Algar D (2006). An overview of baiting strategies for feral cat control. In: *Feral Animals, Threatened Species and the Role of the Community: Conference Convened by the Threatened Species Network, Tasmania, Hobart, March 2005* pp. 13-21. Threatened Species Network, Hobart.
- Bougher NL (2006). Fungal partners. In: *Proceedings of the Seminar and AJ Swaby Address from the 23rd Biennial Conference of the Association of Societies for Growing Australian Plants: Perth, October 2005. Ed. 2* pp. 72-74. Association of Societies for Growing Australian Plants, Perth.
- Burrows ND, Ward B, Robinson A, Behn G (2006). Fuel dynamics and fire behaviour in spinifex grasslands of the western desert. In: *Bushfire Conference 2006: Brisbane, 6-9 June 2006: Life in a Fire-Prone Environment: Translating Science into Practice* pp. 1-7. Southeast Queensland Fire and Biodiversity Consortium, Brisbane.

- Francis AA, Bougher NL, O'Brien PA (2006). Partial harmony: agreement between morphological and molecular data for the sequestrate cortinarioid fungi. In: *8th*

(Continued on page 4)

(Continued from page 3)

- International Mycological Congress: Cairns (Australia), August 20-25, 2006 (eds W Meyer, C Pearce). 1-4 Medimond, Bologna, Italy.
- Hopkins A, Pringle H, Tinley K (2006). Impacts of grazing ungulates on Gondwanan landscapes and responses to those impacts: an example from the Gascoyne River catchment of Western Australia. *In: Conference Papers: Australian Rangeland Society, 14th Biennial Conference: the Cutting Edge: Renmark, South Australia, 3-7 September 2006* (ed P Erkelenz). pp. 221-224. Conference Organising Committee, Renmark.
- Keighery G (2006). Documenting kwongan diversity: species, communities and conservation. *In: Kwongan Colloquium: Native Plant Life on the Western Australian Sandplains* University of Western Australia, School of Plant Biology, Crawley. 26 digital slides
- Keighery GJ (2006). Twenty years of plant survey across the State. *In: Proceedings of the Seminar and AJ Swaby Address from the 23rd Biennial Conference of the Association of Societies for Growing Australian Plants: Perth, October 2005. Ed. 2* pp. 75-78. Association of Societies for Growing Australian Plants, Perth.
- Maslin BR, McDonald MW (2006). AcaciaSearch: evaluation of *Acacia* as a woody crop option for southern Australia: paper presented to the 4th International Blackwood Workshop: 26th-29th April, 2006, Victoria. 1-6
- Pringle H, Tinley K, Hopkins A (2006). Missing the point: desiccation, homogenisation and impoverishment of Australian rangelands as living ecosystems. *In: Conference Papers: Australian Rangeland Society, 14th Biennial Conference: the Cutting Edge: Renmark, South Australia, 3-7 September 2006* (ed P Erkelenz). pp. 333-336. Conference Organising Committee, Renmark.
- Schleucher E, Hilmer S, Angus GJ, Algar D, Warnecke L, Withers PC (2006). The cat in the bag: the impact of captivity on physiological parameters in mammals and birds: PowerPoint presentation given to the XIVth ISBC, Gdansk, Poland, 2-7 June 2006: Conference of the International Society of Biocalorimetry. 27 digital slides
- Stone L (2006). Weeding out high weed risk species from pasture breeding programs: introducing an environmental weed risk management process into the CRC for Plant-Based Management of Dryland Salinity. *In: 15th Australian Weeds Conference: Papers & Proceedings: Managing Weeds in a Changing Climate: 24-28 September 2006, Adelaide Conference Centre, Adelaide, South Australia* (eds C Preston, JH Watts, ND Crossman). pp. 691-694. Weed Management Society of South Australia, Adelaide.
- Wardell-Johnson G, Burrows N, Li S (2006). Emergent patterns in the mosaic of patch burning vary with the fire environment and landscape context on south-western Australia. *In: Bushfire Conference 2006: Brisbane, 6-9 June 2006: Life in a Fire-Prone Environment: Translating Science into Practice* pp. 1-6. Southeast Queensland Fire and Biodiversity Consortium, Brisbane.
- Wittkuhn R, Hamilton T, McCaw L (2006). Fire interval sequences to aid in site selection for biodiversity studies: mapping the fire regime. *In: Bushfire Conference 2006: Brisbane, 6-9 June 2006: Life in a Fire-Prone Environment: Translating Science into Practice* pp. 1-6. Southeast Queensland Fire and Biodiversity Consortium, Brisbane.

Abstracts

- Bougher NL (2006). Mycorrhizal fungi and eucalypts: fungal significance in conservation and land management (ABSTRACT). *In: Conference Handbook and Abstracts: 8th International Mycological Congress, 21-25 August 2006, Cairns, Australia. Book 2* 408 Conference Organising Committee, Cairns.
- Burbidge AA (2006). Southwest Australia Ecoregion mammals: richness, decline, threats and recovery (ABSTRACT). *In: Conservation Planning Symposium: Symposium Program and Abstracts: Perth, Western Australia, 27-28 September 2006* 7 Southwest Australia Ecoregion Initiative, Perth.
- Burbidge A (2006). Conservation planning for birds in southwest Australia (ABSTRACT). *In: Conservation Planning Symposium: Symposium Program and Abstracts: Perth, Western Australia, 27-28 September 2006* 8 Southwest Australia Ecoregion Initiative, Perth.
- Burrows N (2006). Managing fire sensitive ecosystems in fire prone environments: extended abstract, 3rd International Fire Ecology and Management Congress, San Diego USA, 13-17 November, 2006 (ABSTRACT). Department of Environment and Conservation, Kensington, WA. 3 p.
- Deng Z, Adaka S, Ohno T, Fukiharu T, Tanaka C, Buchanan PK et al. [Bougher NL] (2006). Phylogenetic relationships of ammonia fungi in *Hebeloma* subgenus *Porphyrospora* based on

(Continued on page 5)

(Continued from page 4)

- ITS rDNA and beta-tubulin genes (ABSTRACT). In: *Proceedings of the Annual Meeting of the Mycological Society of Japan: Abstracts of Submitted Papers* 50 Mycological Society of Japan, Ibaraki.
- Eberhard S, Halse S, Williams M, Scanlon M, Cocking J, Barron H (2006). Estimating sampling efficiency and adequacy during a survey of stygofauna in the Pilbara region, Western Australia (ABSTRACT). In: *XVIIIth International Symposium of Biospeleology: 100 Years of Biospeleology, Cluj-Napoca, Romania, 10-15 July 2006: Abstracts* (ed OT Moldovan). 115 Institutul de Speologie, Cluj-Napoca.
- Francis AA, Bougher NL, O'Brien PA (2006). Partial harmony: agreement between morphological and molecular data for the sequestrate cortinarioid fungi (ABSTRACT). In: *Conference Handbook and Abstracts: 8th International Mycological Congress, 21-25 August 2006, Cairns, Australia. Book 2* 256 Conference Organising Committee, Cairns.
- Friend JA (2006). Diets of native quokkas and introduced Gilbert's potoroos on Bald Island, Western Australia (POSTER ABSTRACT). *Australian Mammal Society Newsletter* **Oct**, 64
- Glen M, Bougher NL, Colquhoun IJ, Vlahos SD, Loneragan WA, O'Brien PA et al. (2006). Ectomycorrhizal fungal communities in rehabilitated bauxite mine sites and adjacent forest (POSTER ABSTRACT). In: *Conference Handbook and Abstracts: 8th International Mycological Congress, 21-25 August 2006, Cairns, Australia. Book 1* 80 Conference Organising Committee, Cairns.
- Halse S (2006). Wetlands and aquatic invertebrate biodiversity in the Southwest Australia Ecoregion (ABSTRACT). In: *Conservation Planning Symposium: Symposium Program and Abstracts: Perth, Western Australia, 27-28 September 2006* 7 Southwest Australia Ecoregion Initiative, Perth.
- Keighery G (2006). Floral treasures of southwest Australia: past, present and future (ABSTRACT). In: *Conservation Planning Symposium: Symposium Program and Abstracts: Perth, Western Australia, 27-28 September 2006* 6 Southwest Australia Ecoregion Initiative, Perth.
- Keighery G, Gibson N, van Leeuwen S, Lyons M, Patrick S (2006). Biological survey and priorities for flora conservation (ABSTRACT).
- In: *Conference Book: Australian Systematic Botany Society, 13-15 November, 2006, James Cook University, Cairns* 30 Australian Systematic Botany Society, Cairns.
- Lyons MN (2006). South-west wetlands: flora and plant communities (ABSTRACT). In: *Proceedings of the Seminar and AJ Swaby Address from the 23rd Biennial Conference of the Association of Societies for Growing Australian Plants: Perth, October 2005. Ed. 2* 14 Association of Societies for Growing Australian Plants, Perth.
- Marchant N (2006). Herbarium volunteer program (ABSTRACT). In: *Proceedings of the Seminar and AJ Swaby Address from the 23rd Biennial Conference of the Association of Societies for Growing Australian Plants: Perth, October 2005. Ed. 2* 74 Association of Societies for Growing Australian Plants, Perth.
- Martin P, Martinez-Ansemil E, Pinder A, Timm T, Wetzel MJ (2006). A global assessment of the oligochaetous clitellate diversity in freshwater (ABSTRACT). In: *Program & Abstracts: the Tenth International Symposium on Aquatic Oligochaeta, 16-21 October, 2006, Wuhan, China* K-2 Conference Organising Committee, Wuhan.
- Maslin B (2006). The great *Acacia* name debate (ABSTRACT). In: *Proceedings of the Seminar and AJ Swaby Address from the 23rd Biennial Conference of the Association of Societies for Growing Australian Plants: Perth, October 2005. Ed. 2* pp. 86-89. Association of Societies for Growing Australian Plants, Perth.
- Mathews S, McCaw WL (2006). A next generation fuel moisture model for fire behaviour prediction (ABSTRACT). *Forest Ecology and Management* **234S**, S91
- Morris K, Johnson B, Orell P (2006). Chuditch recovery 15 years on: can it be delisted? (ABSTRACT). *Australian Mammal Society Newsletter* **Oct**, 41
- Neaves L, Zanger K, Prince R, Cooper DW (2006). How molecular ecology influences our understanding of a large macropod, the western grey kangaroo (ABSTRACT). *Australian Mammal Society Newsletter* **Oct**, 43-44
- O'Hara AJ, Woolford L, Rector A, Ducki A, Bennett MD, Warren KS et al. [Sims C, Hill S, Friend JA] (2006). Cutaneous papillomatosis and carcinomatosis in the highly endangered

(Continued on page 6)

(Continued from page 5)

- western barred bandicoot (*Perameles bougainville*) is associated with a novel papillomavirus (ABSTRACT). In: *American College of Veterinary Pathologists Annual Meeting, December 2-6, 2006, Tuscon, Arizona* 1
- Pearson D (2006). Recovering rock-wallabies: planning and actions to improve their conservation in Western Australia (ABSTRACT). *Australian Mammal Society Newsletter Oct*, 45-46
- Robinson R (2006). ForestCheck: monitoring biodiversity in jarrah forest managed for timber harvesting (POSTER ABSTRACT). In: *Conservation Planning Symposium: Symposium Program and Abstracts: Perth, Western Australia, 27-28 September 2006* 8 Southwest Australia Ecoregion Initiative, Perth.
- Robinson RM, Mellican A, Smith RH (2006). Fire and fungi: survival, succession and composition of macro fungal community following fire in eucalypt forest in Western Australia (ABSTRACT). In: *Conference Handbook and Abstracts: 8th International Mycological Congress, 21-25 August 2006, Cairns, Australia. Book 2* 409 Conference Organising Committee, Cairns.
- Robinson RM, Syme K, Lebel T, May T (2006). Stipitate hydroid fungi of southern Australia (POSTER ABSTRACT). In: *Conference Handbook and Abstracts: 8th International Mycological Congress, 21-25 August 2006, Cairns, Australia. Book 1* 32 Conference Organising Committee, Cairns.
- Schleucher E, Hilmer S, Angus GJ, Algar D, Warnecke L, Withers PC (2006). The cat in the bag: physiological capacities and the colonisation of new habitats by invasive species in Australia (POSTER ABSTRACT). In: *NEOBIOTA: From Ecology to Conservation: 4th European Conference on Biological Invasions: Vienna (Austria), 27-29 September 2006: Book of Abstracts* 237 Conference Organising Committee, Vienna.
- Suzuki A, Tanaka C, Buchanan PK, Bougher NL, Deng Z, Adaka S et al. (2006). Phylogenetic relationships among Asian and Australasian ectomycorrhizal ammonia fungi in *Hebeloma* subgenus *Porphyrospora* (POSTER ABSTRACT). In: *Conference Handbook and Abstracts: 8th International Mycological Congress, 21-25 August 2006, Cairns, Australia. Book 1* 40 Conference Organising Committee, Cairns.
- Suzuki A, Tanaka C, Buchanan PK, Bougher NL, Deng Z, Adaka S et al. (2006). Phylogenetic relationships among Asian and Australasian ectomycorrhizal ammonia fungi in *Hebeloma* subgenus *Porphyrospora*: poster presented to the 8th International Mycological Congress, 21-25 August 2006, Cairns, Australia (POSTER). 1 poster
- Van Leeuwen S (2006). A challenging opportunity: Pilbara plants & vegetation: copy of PowerPoint presentation given at the 23rd Biennial Conference of the Association of Societies for Growing Australian Plants. In: *Proceedings of the Seminar and AJ Swaby Address from the 23rd Biennial Conference of the Association of Societies for Growing Australian Plants: Perth, October 2005. Ed. 2* Department of Conservation and Land Management, Karratha. 84 p.
- Van Leeuwen SJ (2006). A challenging opportunity: plants and plant communities of the Pilbara (ABSTRACT). In: *Proceedings of the Seminar and AJ Swaby Address from the 23rd Biennial Conference of the Association of Societies for Growing Australian Plants: Perth, October 2005. Ed. 2* 79 Association of Societies for Growing Australian Plants, Perth.
- Wayne AF (2006). The post-recovery collapse of the woylie: diagnosing their recent decline in south-western Australia (ABSTRACT). *Australian Mammal Society Newsletter Oct*, 59

Reports

- Algar D (2006). A summary of research undertaken to identify non-target risks in the use of the feral cat bait Eradicat and encapsulation of the toxin. Department of Environment and Conservation, Woodvale, WA. 24 p.
- Armstrong SJ (2006). Bibliography of marine scientific research relevant to the Ningaloo Marine Park and adjacent waters. Department of Environment and Conservation, Kensington, WA. 66 p.
- Armstrong SJ (2006). Current and proposed marine research projects relevant to the Ningaloo Marine Park and adjacent waters. Department of Environment and Conservation, Kensington, WA. 20 p.
- Armstrong S (2006). Establishment of additional long-term monitoring sites for *Drupella cornus* populations in the southern section of the Ningaloo Marine Park and the Muiron and Sunday Islands marine management areas, 18

(Continued on page 7)

(Continued from page 6)

- August-2 September 2006. Department of Environment and Conservation, Western Australia, Marine Science Program, Field Program Report **NIN/NMP-2006/02**, Department of Environment and Conservation, Kensington, WA. 32 p.
- Bancroft K, Armstrong S (2006). Establishing baseline benthic community monitoring sites in the Montebello/Barrow islands marine protected areas, 7-22 December 2006. Department of Environment and Conservation, Western Australia, Marine Science Program, Field Program Report **PIO/MBI-2006/05**, Department of Environment and Conservation, Kensington, WA. 36 p.
- Bancroft KP, Simpson CJ, Long S (2006). Long-term monitoring program in the Montebello/Barrow Islands marine protected areas: scoping field trip: 8-11 August 2006. Department of Conservation and Land Management, Western Australia, Marine Conservation Branch, Field Programme Report **PIO/MBI-2006/01**, Department of Environment and Conservation, Kensington, WA. 9 p.
- Bougher NL (2006). Identity and taxonomy of truffle fungi from an initial survey of Karakamia Wildlife Sanctuary. Department of Environment and Conservation, Kensington, WA. 6 p.
- Bougher NL (2006). PUBF fungi kit for fungi workshops 2006. Perth Urban Bushland Fungi Project, Perth. 19 p.
- Bougher NL (2006). PUBF fungi kit for local government officers: fungi workshops 2006. Perth Urban Bushland Fungi Project, Perth. 19 p.
- Bougher NL, Hart R, de Bueger S (2006). Fungi reports 2006: fungi surveys and community participation in bushlands of the Perth region 2006. PUBF Project, Perth. 119 p.
- Bougher NL, Hart R, de Bueger S (2006). Lowlands Bushland fungi report 2006. PUBF Project, Perth. 30 p.
- Bougher NL, Hart R, de Bueger S (2006). North Lake Bushland fungi report 2006. PUBF Project, Perth. 23 p.
- Bougher NL, Hart R, de Bueger S (2006). PUBF fungi surveys for DEC regional parks: community grant 2006. PUBF Project, Perth. 56 p.
- Bougher NL, Hart R, de Bueger S (2006). W.A. Naturalists' Club fungi weekend, Roleystone: fungi report 2006. PUBF Project, Perth. 37 p.
- Bougher NL, Hart R, de Bueger S (2006). Whiteman Park Bushland fungi report July 2006. PUBF Project, Perth. 25 p.
- Bougher NL, Hart R, Zappia R, Weaver J (2006). PUBF fungi reports 2005: fungi surveys and community participation in Perth bushlands, 2005. Perth Urban Bushland Fungi Project, Perth. 165 p.
- Burrows N, Hamilton T (2006). Field trip report: Queen Victoria Springs and Plumridge Lakes nature reserves, 7-14 May 2006. Department of Conservation and Land Management, Kensington, WA. 5 p.
- CALM Science Division (2006). Annual research activity report, July 2005-June 2006. Department of Conservation and Land Management, Kensington, WA. 199 p.
- Cranfield RJ (2006). Guide to the ForestCheck monitoring species of cryptogams for the forest areas of Western Australia. Department of Environment and Conservation, Manjimup. 36 p.
- DEC Science Division (2006). ForestCheck: report of progress, 2005-06. Department of Environment and Conservation, Kensington, WA. 169 p.
- Eberhard S (2007). Subterranean fauna extracts: prepared for Department of Environment and Conservation, Western Australia. Subterranean Ecology, Perth. 7 p.
- Grieg T (2006). Perth Observatory astrometry manual. Perth Observatory, Bickley.
- Hamilton NA, Withnell B (2006). Assessment of feral cat abundance and control options at Fortescue Metals Group Limited: August/September 2005. Department of Conservation and Land Management, Woodvale, WA. 24 p.
- Lander N (comp) (2006). Woodland Watch: 2005 survey of wheatbelt woodlands. Western Australian Herbarium, Kensington, WA. 17 p.
- Long S (2006). Disturbance and recovery of coral communities in Bill's Bay, Ningaloo Marine Park: 2006 survey, 16-26 October 2006. Department of Environment and Conservation, Western Australia, Marine Science Program, Field Program Report **MSP-2006/04**, Department of Environment and Conservation, Kensington, WA. 19 p.
- Maslin BR (2007). The *Acacia bivenosa* group of wattles on Airlie & Thevenard islands, Pilbara region, W.A.: a report produced for Apache Energy & Chevron Australia. Department of

(Continued on page 8)

(Continued from page 7)

- Environment and Conservation, Kensington, WA. 36 p.
- Morris K, Johnson B, Orell P (2006). A review of the conservation status of the chuditch, *Dasyurus geoffroii*: progress report, July 2006. Department of Environment and Conservation, Woodvale, WA. 18 p.
- Piersma T, Pearson GB, Hickey R, Dittmann S, Rogers DI, Folmer E et al. (2006). Roebuck Bay invertebrate and bird mapping 2006, ROEBIM-06 : research report. Department of Conservation and Land Management, Woodvale, WA. 67 p.
- Robinson R, Fielder J, Maxwell M, Bougher N, Sicard W, Wayne A (2007). Preliminary survey of hypogeous fungi in the upper Warren region. Department of Environment and Conservation, Manjimup. 21 p.
- Sim L (2006). ND001 Avon baselining: wetlands survey 2006. Department of Environment and Conservation, Woodvale, WA. 1 p.
- Sim L (2007). ND001 Avon baselining: wetland component: brief report on progress, January 2007. Department of Environment and Conservation, Woodvale, WA. 7 p.
- Smith B (2006). South west forest biodiversity monitoring: key performance indicator 20: Year 1, summary report. Department of Environment and Conservation, Woodvale, WA. 15 p.
- Smith B, Halse S (2006). Forest stream biodiversity monitoring 2005: investigating forest management plan key performance indicator 20. Department of Environment and Conservation, Woodvale, WA. 52 p.
- Stukely M, Webster J, Ciampini J (2006). Vegetation Health Service: annual report, 2005 -2006. Department of Environment and Conservation, Kensington, WA. 9 p.
- Wilkins CF, Vincent BJ, Crawford AD, Ladd PG, Sage LW (2007). Conservation biology of a naturally rare but critically endangered shrub *Lasiopetalum pterocarpum* (Malvaceae s.l.): report to DEC, February 2007. University of Western Australia, School of Plant Biology, Crawley. 22 p.
- Wills A (2006). Crown decline in wandoo: observations from Wundabiniring Brook 1999-2006. Department of Environment and Conservation, Kensington, WA. 6 p.
- Wills A (2006). Further notes on *Agonis flexuosa* foliage death at Yalgorup National Park : survival rates of affected trees, October 2006. Department of Environment and Conservation, Kensington, WA. 8 p.
- Wills A (2006). Note on *Agonis flexuosa* death at Yalgorup National Park, June 2006. Department of Environment and Conservation, Kensington, WA. 7 p.
- Popular (Landscape, Newsletters, Letters, etc.)**
- Alcroft J (ed) (2006). Vollie news: newsletter of the Perth Observatory Volunteers Group Inc., Apr/May 2006. Perth Observatory, Perth.
- Alcroft J (ed) (2006). Vollie news: newsletter of the Perth Observatory Volunteers Group Inc., Jan/Feb 2006. Perth Observatory, Perth.
- Alcroft J (ed) (2006). Vollie news: newsletter of the Perth Observatory Volunteers Group Inc., Jun 2006. Perth Observatory, Perth.
- Alcroft J (ed) (2006). Vollie news: newsletter of the Perth Observatory Volunteers Group Inc., Mar 2006. Perth Observatory, Perth.
- Barth M (2006). Western ground parrot recovery project: update from Fitzgerald River National Park. *Western Australian Bird Notes* **120**, 1-2
- Barth M (2007). Fire in the Fitz: western ground parrot habitat burns in wildlife. *Western Australian Bird Notes* **121**, 10
- Bougher NL (2006). The Hawaiian fungus, *Agaricus rotalis*, in Australia. *Fungimap Newsletter* **28**, 4, 9
- Bougher N (2007). Perth's fungi forever. *Landscape* **22(3)**, 20-26
- Burbidge A (2006). Masked booby. *Landscape* **21(3)**, 23
- Burbidge A, Mather S (eds) (2006). Western Australian bird notes: quarterly newsletter of Birds Australia Western Australia Inc. - No. 118, June 2006. 36 p.
- Burbidge A, Mather S (eds) (2006). Western Australian bird notes: quarterly newsletter of Birds Australia Western Australia Inc. - No. 119, Sept. 2006. 36 p.
- Burbidge A, Mather S (eds) (2006). Western Australian bird notes: quarterly newsletter of Birds Australia Western Australia Inc. - No. 120, December 2006. 36 p.
- Burbidge A, Mather S (eds) (2007). Western Australian bird notes: quarterly newsletter of Birds Australia Western Australia Inc. - No. 121, March 2007. 32 p.
- Burbidge A, McKenzie N, van Leeuwen S, Gibson L, Doughty P, Guthrie N et al. [Durrant B, Pearson DJ] (2006). Between rock and a hard place: rich biological patterns amongst ancient red rocks. *Landscape* **21(3)**, 13-19
- Burbidge A (2006). Corellas expanding their

(Continued on page 9)

(Continued from page 8)

- range?. *Western Australian Bird Notes* **120**, 15
- Burbidge A, Massam M (2006). Introduced doves in the north-west. *Western Australian Bird Notes* **120**, 16-17
- Burrows N (2006). Burning for biodiversity: investigating fine grain fire mosaics in south-west Australia. *Australasian Plant Conservation* **14(4)**, 5-6
- Chapman A (2006). Perth plants: a field guide to the bushland and coastal flora of Kings Park and Bold Park, Perth, Western Australia: authors, Russell Barrett and Eng Pin Tay (BOOK REVIEW). *For People & Plants* **52**, 25
- Cochrane A (2006). A seedbank for threatened species. *Australasian Plant Conservation* **15(1)**, 13-14
- Cochrane A, Barrett S (2006). Threatened communities on high: Stirling plants. *Landscape* **22(2)**, 26-31
- Cochrane A, Friend T, Hill S (2006). Small mammals as seed dispersers. *Australasian Plant Conservation* **15(2)**, 19-21
- Comer S, Burbidge A (2006). Manypeaks rising from the ashes. *Landscape* **22(1)**, 51-55
- Compton T, Troost TA, Kraan C, Pearson GB, Honkoop P, de Goeeij P et al. (2007). Diversity of bivalves is not related to the range of sediments at local and global scales: presented at the BES Annual Symposium, Speciation and Ecology, University of Sheffield, 28-30 March, 2007 (POSTER). 1 poster
- Compton T, van der Meer J, Kraan C, Pearson GB, Dekinga A, Lavaleye M et al. (2007). Do tropical bivalves have narrower niches than temperate bivalves?: poster presented at Third Biennial Conference of the International Biogeography Society: Casino Taoro, Puerto de la Cruz, January 9-13, 2007, Tenerife, Canary Islands (POSTER). 1 poster
- Compton T, van der Meer J, Kraan C, Pearson GB, Dekinga A, Lavaleye M et al. (2007). Do tropical bivalves have narrower realised niches than temperate bivalves? (POSTER ABSTRACT). In: *Third Biennial Conference of the International Biogeography Society: Casino Taoro, Puerto de la Cruz, January 9-13, 2007, Tenerife, Canary Islands* 57 International Biogeography Society, Tenerife.
- De Tores P, Berry O (2007). Will curiosity kill the cat?. *Landscape* **22(3)**, 49-55
- Friend T (2006). Potoroos on Bald Island. *Western Wildlife: Newsletter of the Land for Wildlife Scheme* **10(3)**, 3
- Glen M, Bougher NL, Colquhoun IJ, Vlahos S, Loneragan WA, O'Brien PA et al. (2006). Ectomycorrhizal fungal communities in rehabilitated bauxite mine sites and adjacent forest (*Eucalyptus marginata*) forest: poster presented to the 8th International Mycological Congress: Cairns (Australia), August 20-25, 2006 (POSTER). 1 poster
- Halse S, Pinder A, Powling J, McRae J (2006). Wetlands of the Pilbara. *Landscape* **21(3)**, 24-29
- Huisman J (2006). Vegetables from the sea. *Landscape* **22(2)**, 20-25
- Huisman J, Parker C (2006). The menace below: invasive seaweeds. *Landscape* **21(4)**, 22-29
- Johnson B, Orell P (2006). High hopes for Kalbarri wildlife. *Landscape* **22(1)**, 6-8
- Johnson B, Reaveley A, Morris K (2006). Julimar: turning full circle. *Landscape* **21(4)**, 56-61
- Keighery G (2006). Weedy grasses of conservation concern in Western Australia with particular reference to buffel grass on islands: copy of PowerPoint presentation given at the Grass Weed Workshop, Wednesday, 20th of September 2006. 5 p.
- Keighery G, Brown K (2006). War against weeds. *Landscape* **22(2)**, 39-43
- Keighery G, Keighery B (2007). The claws are out, *Calothamnus* (Myrtaceae): a cautionary tale. *Western Australian Wildflower Society Newsletter* **45(1)**, 22-23
- McCaw L (2006). Farewell to 72 years service. *Conservation News* **Jun**, 6
- McKellar R, Abbott I (2006). Climate change and biodiversity. *Landscape* **22(2)**, 54-61
- Monks L (2006). Critical action. *Landscape* **22(1)**, 39-43
- Pearson D (2006). Slithering diversity: the remarkable snakes of Western Australia. *Landscape* **22(1)**, 55-61
- Pearson D, Bonnet X (2007). L'île des serpents: a twisted tale of tigers, Frenchmen and seagulls. *Landscape* **22(3)**, 40-47
- Robinson RM (2006). ForestCheck: monitoring biodiversity in jarrah forest managed for timber harvesting: poster presented at the

(Continued on page 10)

(Continued from page 9)

- Conservation Planning Symposium, 27-28 September 2006, Perth Convention Exhibition Centre, Perth, Western Australia. 1 poster
- Robinson RM (2006). Varying fire regimes to promote fungal diversity across the landscape. *Australasian Plant Conservation* **14(4)**, 16-17
- Robinson R (2007). Post-fire fungi bloom in south-west. *Environment and Conservation News* **Apr**, 4
- Robinson RM, Smith RH (2006). The response of macrofungi to fire: poster presented at the Science Division Biennial Meeting, 25-26 August, Muresk 2006 (POSTER). 1 poster
- Robinson RM, Syme K, May T, Lebel T, Fielder J (2006). Stipitate hydroid fungi of southwest Australia: poster presented at the 8th International Mycological Congress, 21-25 August 2006, Cairns, Australia (POSTER). 1 poster
- Scanlon M, Cocking J, McRae J, Barron H (2006). Beasts of the underworld. *Landscape* **21(3)**, 51-55
- Schleucher E, Hilmer S, Angus GJ, Algar D, Warnecke L, Withers PC (2006). The cat in the bag: physiological capacities and the colonisation of new habitats by invasive species in Australia: poster presented to NEOBIOTA: From Ecology to Conservation: 4th European Conference on Biological Invasions: Vienna (Austria), 27-29 September 2006 (POSTER). 1 poster
- Sim L, Richardson J, Halse S, Smith B, Gamblin T (2006). Baseline the natural diversity of the Avon region: poster presented at the 3rd WA Wetland Management Conference, Cockburn Wetlands Education Centre, Bibra Lake, 2nd February, 2007. Department of Environment and Conservation, Woodvale, WA. 1 poster
- Smithers S (2006). Biennial meeting. *Environment and Conservation News* **Aug**, 1
- Spooner A (2006). *Lambertia*: wild honeysuckle. *Western wildlife*. - Vol. 10, no. 4 (2006) **10(4)**, 1, 4-5
- Williams AAE, Powell R (2006). A Visit to Middle Island. *Landscape* **22(1)**, 44-50
- Wittkuhn R (2006). Long term safety awards at Manjimup. *Environment and Conservation News* **Sep**, 4
- Wittkuhn R, Hamilton T, McCaw L, Carpenter C, Metcalfe F (2006). Using historical fire data to investigate patterns of biodiversity in southwestern Australia: presented at the AFAC/IFCAA & Bushfire CRC Conference, Melbourne Convention Centre, 10-13 August, 2006. [Available at: http://www.bushfirecrc.com/documents/poster_prog%20-%20Wittkuhn.pdf (accessed 2 Apr 2007)] (POSTER). Australasian Fire Authorities Council, East Melbourne. 1 poster
- Wittkuhn R, Hamilton T, McCaw L, Carpenter C, Metcalfe F (2006). Using historical fire data to investigate patterns of biodiversity in southwestern Australia: presented at the Second Fire Managers Research Workshop, Wollongong, 2006 (POSTER). 1 poster

Submitted

- Abbott I Historical perspectives of the ecology of some conspicuous vertebrate species in south-west Western Australia. *Conservation Science Western Australia*
- Abbott I Islands of Western Australia: changing human use over time. *Early Days*
- Abbott I The spread of the cat, *Felis catus*, in Australia: re-examination of the current conceptual model with additional information. *Conservation Science Western Australia*
- Agar K, Bettink K, Brown K, Keighery G Saving our species: a major initiative for environmental weed management across Western Australia (ABSTRACT). In: *International Conference on Ecology and Management of Alien Plant Invasions*
- Archibald RD, Bowen BJ, McCaw WL, Barber P, Fox JED, Close DC et al. Have altered fire regimes been a factor in the decline of *Eucalyptus gomphocephala* woodlands? (ABSTRACT). In: *Proceedings of the Conference of the American Ecological Society*
- Atkinson CA, Lund M, Morris KD BiblioRakali: the Australian water rat, *Hydromys chrysogaster* Geoffroy, 1804 (Muridae: Hydromyinae), a subject-specific bibliography with particular reference to Western Australia. *Conservation Science Western Australia*
- Barrett S, Cochrane A Conservation in action: recovery of threatened flora in south west Western Australia. In: *Conference proceedings – Biodiversity Extinction Crisis. A Pacific response. (Inaugural Meeting of the Society for Conservation Biology Australasia) Sydney July 2007*
- Bennett MD, Woolford L, O'Hara AJ, Nicholls PK, Warren K, Swan R et al. [Friend JA] *Klossiella quimrensis* (Apicomplexa: Klossiellidae) causes renal coccidiosis in western barred bandicoots, *Perameles bougainville* (Marsupialia: Peramelidae) in Western Australia. *Journal of Parasitology*

(Continued on page 11)

(Continued from page 10)

- Bougher NL Ectomycorrhizal fungi: vital components of Australia's natural and restored biodiversity. *Australasian Plant Conservation*
- Bougher NL Ectomycorrhizal fungi: vital components of Australia's natural and restored biodiversity (ABSTRACT). In: *Australian Network for Plant Conservation National Forum: What Lies Beneath? The Role of Soil Biota in the Health and Rehabilitation of Native Vegetation*
- Bougher NL The Hawaiian fungus, *Agaricus rotalis*, in Australia. *Western Australian Naturalist*
- Burbidge A Towards monitoring rock-wallabies on Barrow Island. *Australian Mammalogy*
- Burbidge AA, Fuller PJ Birds of the Gibson Desert Nature Reserve, Western Australia: response to drought and plenty. *Emu*
- Burbidge AH, Rolfe J, McNee S, Newbey B, Williams M Monitoring population change in the cryptic and threatened western ground parrot. *Emu*
- Butcher R, Byrne M, Crayn D New leafless *Tetratheca* Sm. (Elaeocarpaceae, formerly Tremandraceae) taxa from Western Australia: evidence for convergent evolution among phylogenetically distant rare species. *Australian Systematic Botany*
- Byrne M Phylogeny, diversity and evolution of eucalypts. In: *Plant Genome: Biodiversity and Evolution*
- Byrne M Phylogeography informs the conservation of a diverse and ancient flora in south-western Australia. *Australian Journal of Botany*
- Byrne M, Elliott CP, Yates C, Coates DJ Extensive pollen dispersal in *Eucalyptus wandoo*, a dominant tree of the fragmented agricultural region in Western Australia. *Molecular Ecology*
- Byrne M, Hopper S Granite outcrops as ancient islands in old landscapes: evidence from the phylogeography and population genetics of *Eucalyptus caesia* in Western Australia. *Journal of Evolutionary Biology*
- Coates D, Sampson J, Yates C Plant mating systems and assessing population persistence in fragmented landscapes. *Australian Journal of Botany*
- Cochrane A, Crawford A, Monks L The significance of ex situ seed conservation to plant recovery in south west Western Australia: a review. *Australian Journal of Botany*
- Cochrane JA, Crawford AD, Monks LT The significance of ex situ seed conservation to threatened plant reintroduction. *Australian Journal of Botany*
- Cochrane JA, Friend JA, Hill SJE The role of endozoochory in alleviating seed dormancy in the Australian bluebell, *Billardiera fusiformis* (Labill.) Payer (Pittosoraceae). *Journal of the Royal Society of Western Australia*
- Davis RW A rare and geographically restricted new *Ptilotus* (Amaranthaceae) from the Pilbara bioregion of Western Australia. *Nuytsia*
- Davis RA, Burbidge AH The elegant parrot, *Neophema elegans*, in arid regions of Western Australia. *Amytornis*
- Glen A Hotspot of endangered chuditch in Western Australia's jarrah forest. *Wildlife Australia*
- Glen A Mesopredator release: the Australian evidence (ABSTRACT). In: *Society for Conservation Biology Biodiversity Extinction Crisis Conference*
- Glen A There goes the neighbourhood! : quolls sharing their habitat with feral predators. *Australian Geographic*
- Glen AS, Dickman CR Niche overlap between marsupial and eutherian carnivores: does competition threaten the endangered spotted-tailed quoll?. *Journal of Applied Ecology*
- Glen AS, Dickman CR, Soulé ME, Mackey BG Evaluating the role of the dingo as a trophic regulator in Australian ecosystems. *Austral Ecology*
- Halse S, Scanlon M, Cocking J, Smith B, Kay W Factors affecting river health and its assessment over broad geographic ranges: the Western Australian experience. *Environmental Monitoring and Assessment*
- Hislop M, Chapman AR Three new and geographically restricted species of *Leucopogon* (Ericaceae: Styphelioideae: Styphelieae) from south-west Australia. *Nuytsia*
- Hopkins A National parks. In: *Historical Encyclopedia of Western Australia*
- Huisman J, Morrison S Life in isolated oases: Western Australia's shelf-edge atolls. *Landscape*
- Hussey BMJ, Keighery GJ, Dodd J, Lloyd SG,

(Continued on page 12)

(Continued from page 11)

- Cousens RD Western weeds: a guide to the weeds of the Western Australia. - 2nd ed..
- Keighery BJ, Dell J, Keighery GJ, Madden S, Longman V, Green B et al. A preliminary report on the vegetation, flora, fauna and natural areas of the Peel Harvey eastern estuary area catchment, (Swan Coastal Plain).
- Keighery G Current and potential geophyte weeds of south Western Australia (ABSTRACT). *In: International Conference on Ecology and Management of Alien Plant Invasions*
- Keighery G Taxonomic studies on conservation taxa: new rare Western Australian *Darwinia* (Myrtaceae). *Nuytsia*
- Keighery GJ, Gibson N, van Leeuwen S, Lyons MN, Patrick S Biological survey and setting priorities for flora conservation in Western Australia. *Australian Journal of Botany*
- Keighery G, Keighery B Australian hollyhock by any other name. *Western Australian Wildflower Society Newsletter*
- Kellermann J, Rye BL, Thiele KR *Blackallia*, *Serichonus* and *Papistylus*: three closely related genera of Rhamnaceae (Pomadereae) from south-western Australia. *Nuytsia*
- Krauss SL, Hermanutz L, Hopper SD, Coates DJ Population size effects on seeds and seedlings from fragmented eucalypt populations: implications for seed sourcing for ecological restoration. *Australian Journal of Botany*
- Macfarlane TD, Hearn RW Occurrence and status of *Pentapogon quadrifidus* (Poaceae) in Western Australia. *Nuytsia*
- Macfarlane T, Williams AR *Agrostis castellana* (Poaceae) mis-identified as *A. capillaris* var. *aristata* in Western Australia. *Nuytsia*
- Markey AS, Dillon SJ Flora and vegetation of the banded ironstone formations of the Yilgarn Craton: the central Tallering Land System. *Conservation Science Western Australia*
- Markey AS, Dillon SJ Flora and vegetation of the banded ironstone formations of the Yilgarn Craton: the Weld Range. *Conservation Science Western Australia*
- Martin P, Martinez-Ansemil E, Pinder A, Timm T, Wetzel MJ A global assessment of the oligochaetous clitellate diversity in freshwater. *Hydrobiologia*
- Maslin BR Three new wattles (*Acacia*: Mimosoideae) from the Kalannie region, Western Australia. *Nuytsia*
- Maslin BR, Van Leeuwen S New taxa of *Acacia* (Leguminosae: Mimosoideae) and notes on other species from the Pilbara and adjacent desert regions of Western Australia. *Nuytsia*
- Mathews S, McCaw WL A next generation fuel moisture model for fire behaviour prediction. *In: V International Conference on Forest Fire Research: Coimbra, Portugal, November 2006*
- McCaw WL *Callitris* in the woodlands and shrublands of southern Western Australia: ancient landscapes, contemporary issues.
- McCaw L, Marchetti P, Elliot G, Reader G Bushfire weather climatology of the Haines Index in south-western Australia. *Australian Meteorological Magazine*
- McCaw WL, Smith RH, Neal JE Variation in age to first flowering and fruiting of *Banksia baxteri* and *Banksia coccinea* at the Stirling Range, south-western Australia. *Journal of the Royal Society of Western Australia*
- Meissner R, Caruso Y Flora and vegetation of banded ironstone formations of the Yilgarn Craton: Jack Hills. *Conservation Science Western Australia*
- Meissner R, Caruso Y Flora and vegetation of banded ironstone formations of the Yilgarn Craton: Koolanooka and Perenjori hills. *Conservation Science Western Australia*
- Meissner R, Caruso Y Flora and vegetation of banded ironstone formations of the Yilgarn Craton: Mount Gibson and surrounding area. *Conservation Science Western Australia*
- Millar M, Byrne M Characterisation of polymorphic microsatellite DNA markers for *Acacia saligna* (Labill.) H.L.Wendl. (Mimosaceae). *Molecular Ecology Notes*
- Monks L Bringing them back from the brink, or Our last best hope.
- Monks L Translocation summary sheet for *Grevillea althroferorum*, *Synaphea quartziticia* and *Lambertia orbifolia* subsp.. *Reintroduction Specialist Group (Oceania) Newsletter*
- Parkar U, Traub RJ, Kumar S, Mungthin M, Vitali S, Leelayyoova S et al. [Morris K] Direct characterisation of blastocystis from faeces by PCR and evidence of zoonotic transmission. *Journal of Parasitology*
- Patrick S Peer review of two botanical survey reports relating to the Mt Gibson Iron Ore Project: ATA Environmental (2005), report no. 2005/134, ATA Environmental (2005), report no. 2005/149.

(Continued on page 13)

- Pearson D Pilbara olive python (*Liasis olivacea barroni*). In: *Keeping and Breeding Australian Pythons* (ed M Swan).
- Pinder AM, Stratford LG (2006). Report on August 2001 sampling of invertebrate assemblages at mound springs of the Three Springs area: report prepared for the Western Australian Threatened Species and Communities Unit, Department of Conservation and Land Management. Department of Conservation and Land Management, Woodvale, WA. 8 p.
- Prober SM, Thiele KR, Bramwell M Intense fires promote uncommon post-fire ephemerals in currawang (*Acacia doratoxylon*) dry scrubs of Little River Gorge, east Gippsland.
- Reinhold L, Thomas N Bernier and Dorre: of marsupials, mice and men. *Landscape*
- Robinson RM *Cotylidia undulata*: a rare species in Europe finds life in Australia to its liking. *Fungimap Newsletter*
- Robinson RM, Tunsell V Preliminary list of macrofungi recorded in burnt and unburnt *Eucalyptus diversicolor* regrowth forest in the south-west of Western Australia: 1998-2002. *Conservation Science Western Australia*
- Rye BL *Micromyrtus trudgenii* (Myrtaceae: Chamelaucieae), a new species from the Blue Hills Range area of south-western Australia. *Nuytsia*
- Rye BL New species and keys for *Cryptandra* and *Stenanthemum* (Rhamnaceae: Pomaderreae) in Western Australia. *Nuytsia*
- Rye BL A reduced circumscription of *Balaustion* and description of the new genus *Cheyनिया* (Myrtaceae: Chamelaucieae). *Nuytsia*
- Rye BL Reinstatement of the Western Australian genus *Oxymyrrhine* (Myrtaceae: Chamelaucieae) with three new species. *Nuytsia*
- Rye BL A review of the sectional classification of *Dicrastylis* (Lamiaceae: Chloantheae) and four new arid-zone species from Western Australia. *Nuytsia*
- Shepherd KA *Tecticornia indefessa* (Chenopodiaceae subfamily Salicornioideae), a new mat samphire from north of Esperance, Western Australia. *Nuytsia*
- Shepherd KA, Rye BL, Meissner R Two new Western Australian species of *Dodonaea* (Sapindaceae) from northern Yilgarn ironstones.
- Shepherd K, Van Leeuwen S *Tecticornia bibenda* (subfamily Salicornioideae: Chenopodiaceae) a new C4 samphire from the Little Sandy Desert, Western Australia. *Nuytsia*
- Shepherd KA, Wilson PG Incorporation of the Australian endemic samphires (Salicornioideae: Chenopodiaceae) into *Tecticornia*. *Australian Systematic Botany*
- Smith B, Halse S, Pinder A South-west forest biodiversity monitoring: forest management plan 2004-2013, key performance indicator 20: year 2 summary report.
- Start AN, Burbidge AA, McKenzie NL, Palmer C The status of mammals in the North Kimberley, Western Australia. *Australian Mammalogy*
- Stone LM, Byrne M, Virtue JG An environmental weed risk management strategy for pasture research programs. *Australian Journal of Experimental Agriculture*
- Stukely MJC, Webster JL, Ciampini JA, Brown E, Dunstan W, Hardy GE St J A chlamydospore-forming *Phytophthora inundata* isolated from dieback-affected jarrah forest in Western Australia. *Australasian Plant Pathology*
- Thiele K, Brown A Recombinations in Western Australian Orchidaceae. 1. *Nuytsia*
- Van Heurck P, Friend GR, Williams MR Fire and beetle biodiversity: short-term responses in the composition, structure and function of forest floor beetle communities to experimental fires in dry sclerophyll forest of south-west Western Australia. *Austral Ecology*
- Wain A, Mills G, McCaw L, Brown T Managing smoke from wildfires and prescribed burning in southern Australia. In: *Forest Fires and Air Pollution Issues: papers presented at a IUFRO Symposium on Air Quality, Riverside, California, September 10-15 2006*
- Ward BG, Ward CG, Liddelow GL A pilot camel survey of a central portion of Western Australia.
- Wayne AF, Knapp SO, Ward CG, Vellios CV, Rooney JF, Lindenmayer DB Habitat selection for hollow-bearing trees by arboreal marsupials in the Mediterranean-type jarrah (*Eucalyptus marginata*) forest, Western Australia. I, the koomal (*Trichosurus vulpecula hypoleucus*). *Forest Ecology and Management*
- Wayne AF, Knapp SO, Ward CG, Vellios CV, Rooney JF, Lindenmayer DB Habitat selection for hollow-bearing trees by arboreal marsupials in the Mediterranean-type jarrah (*Eucalyptus marginata*) forest, Western Australia. II, the ngwayir (*Pseudocheirus occidentalis*). *Forest*

(Continued from page 13)

Ecology and Management

Wayne AF, Rooney J, Morris KD, Johnson B
Improved bait and trapping techniques for
chuditch (*Dasyurus geoffroi*): overcoming trap
saturation by a recovering native fauna.
Conservation Science Western Australia

Wege J (8724) Proposal to conserve the name
Stylidium affine against *S. drummondii*
(Stylidiaceae). *Taxon*

Whitford K, Wills A, Manning L Results from
surveys of wandoo crown decline, 2006.

Williams AAE, Williams M Records of butterflies
(Lepidoptera) from inland and southern
Western Australia. *Victorian Naturalist*

Wright LJ, Smith JA, Richardson J
BiblioRingtailPossum: the western ringtail
possum, *Pseudocheirus occidentalis* (Thomas
1888): a subject-specific bibliography.
Conservation Science Western Australia

Yates CJ, Coates DJ, Elliott C, Byrne M
Composition of the pollinator community,
pollination and the mating system for a shrub in
fragments of species rich kwongan in south-
west Australia. *Biodiversity and Conservation*

Yates CJ, Ladd PG, Coates DJ, McArthur S.
Hierarchies of cause: understanding rarity in an
endemic shrub *Verticordia staminosa*
C.Gardner & A.C.George (Myrtaceae) with a
highly restricted distribution. *Australian Journal
of Botany*

Subject Area Contacts:

Biogeography Program Leader:
Stephen van Leeuwen
Stephen.VanLeeuwen@dec.wa.gov.au
Ph: 9405 5169

Fauna Conservation Program Leader:
Keith Morris
Keith.Morris@dec.wa.gov.au
Ph: 9405 5159

Herbarium & Flora Conservation Program
Leader:
David Coates
David.Coates@dec.wa.gov.au
Ph: 9334 0490

Landscape Conservation Program Leader:
Lachie McCaw
Lachie.Mccaw@dec.wa.gov.au
Ph: 9771 7998

Marine Science Program Leader:
Chris Simpson
Chris.Simpson@dec.wa.gov.au
Ph: 9334 0476

Observatory Program Leader:
James Biggs
James.Biggs@dec.wa.gov.au
Ph: 9293 8255

Science Applications Program Leader:
Ian Abbott
Ian.Abbott@dec.wa.gov.au
Ph: 9334 0526

Science Support Program Leader:
Margaret Byrne
Margaret.Byrne@dec.wa.gov.au
Ph: 9334 0503

New Science Project Plans

Project: SPP 2006/009 - Factors affecting fauna
recovery in the Wheatbelt - Lake Magenta and
Dunn Rock nature reserves: a component of
the investigation into introduced predator
control and sustained fauna recovery in the
rangelands and south-west of Western
Australia.

Supervising scientist: Keith Morris

Project SPP 2006/010 - Long-term monitoring
of Ningaloo Reef: status of *Drupella cornus*
abundance and health of shallow water benthic
reef communities.

Supervising scientist: Shannon Armstrong

Library Contacts:

Lisa Wright, Woodvale
Lisa.Wright@dec.wa.gov.au
Ph: 9405 5132

Beng Siew Mahon, Herbarium
Beng.Mahon@dec.wa.gov.au
Ph: 9334 0494

Deborah Harding, Kensington
Deborah.Harding@dec.wa.gov.au
Ph: 9334 0324