

**Publications and Presentations by Natural Sciences Staff, Museum and Art Gallery
Northern Territory (MAGNT)**

July 2009 to June 2010

Staff in Natural Sciences have their names appearing in bold in this list

- Anderson, S.J. & **Braby, M.F.** 2009. Invertebrate diversity associated with tropical mistletoe in a suburban landscape from northern Australia. *Northern Territory Naturalist* **21**: 2-23.
- Alvarez, B.** & Hooper, J.N.A. 2009. Taxonomic revision of the order Halichondrida (Porifera: Demospongiae) from northern Australia. Family Axinellidae. *The Beagle, Records of the Museums and Art Galleries of the Northern Territory* **25**: 17-42.
- Bakken, T., **Glasby, C.J.** & Wilson, R.S. 2009. A review of paragnath morphology in Nereididae (Polychaeta). *Zoosymposia* **2**: 305-316.
- Berra, T.M.** 2009. *Charles Darwin: the concise story of an extraordinary man*. Johns Hopkins University Press: Baltimore.
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- Berra, T.M.** 2009. *Charles Darwin: the concise story of an extraordinary man*. Keynote address delivered on 22 September 2009 at 'Charles Darwin 2009: Shaping our Science, Society & Future' symposium. Darwin: 22-24 September 2009.
- Berra, T.M.** 2009. *Weird Australian Fishes: Nurseryfish, Salamanderfish, Megamouth Shark*. Lecture delivered in October 2009 at Charles Darwin University.
- Berra, T.M.** 2009. [review of] Evolution: A Historical Perspective. *Reports National Center for Science Education* **30**(1-2): 25-27.
- Berra, T.M.**, Alvarez, G. & Ceballos, F.C. 2010. Was the Darwin/Wedgwood dynasty adversely affected by consanguinity? *BioScience* **60**(5): 376-383.
- Bourke, P.M. & **Willan, R.C.** 2009. *Anadara granosa* (Mollusca: Bivalvia: Arcidae) discovered live in Darwin Harbour with implications for understanding climate change in northern Australia. *The Beagle, Records of the Museums and Art Galleries of the Northern Territory* **25**: 117-120.
- Bower, C.C. and **Brown, G.R.** 2009. Pollinator specificity, cryptic species and geographical patterns in pollinator responses to sexually deceptive orchids in the genus *Chiloglottis*: the *Chiloglottis gunnii* complex. *Australian Journal of Botany* **57**: 37-55.
- Bowman, D.M.J.S., Brown, G.K., **Braby, M.F.**, Brown, J.R., Cook, L.G., Crisp, M.D., Ford, F., Haberle, S., Hughes, J., Isagi, Y., Joseph, L., McBride, J., Nelson, G. and Ladiges, P.Y. 2009. Biogeography of the Australian monsoon tropics. *Journal of Biogeography* **37**: 201-216.
- Braby, M.F.** 2009. The life history and biology of *Euploea alcatheae enastri* Fenner, 1991 (Lepidoptera: Nymphalidae) from northeastern Arnhem Land, Northern Territory, Australia. *The Australian Entomologist* **36**: 51-62.
- Braby, M.F.** 2009. Rectification of the type status for *Philiris ziska titeus* D.Abrera, 1971 (Lepidoptera: Lycaenidae). *The Beagle, Records of the Museums and Art Galleries of the Northern Territory* **25**: 121-123.
- Braby, M.F.** 2009. The subspecies concept as applied to Australian butterflies. *Banksia. Newsletter of the Society of Australian Systematic Biologists*. **3**: 10-13.
- Braby, M.F.** 2009. Dragonflies. Reporting back on the talk by Brian Thistleton at the April meeting. *Nature Territory. Newsletter of the Northern Territory Field Naturalists Club Inc.* May 2009: 9-10.
- Braby, M.F.** 2009. *Conservation status and management of the Gove Crow, a threatened tropical butterfly from the Aboriginal lands of north-eastern Arnhem Land, Northern Territory*. Oral presentation. Darwin 200: Evolution and Biodiversity: the combined *Australian Entomological Society's 40th AGM & scientific conference / Society of Australian Systematic Biologists / 9th Invertebrate Biodiversity & Conservation*. Darwin, Northern Territory, Australia, 25-28 September 2009.

- Braby, M.F.** and Egan, J. 2009. Tropical Queensland's butterflies. Poster. *Australian Geographic* **94** (April-June 2009).
- Brockwell, S., Bourke, P.M., Faulkner, P., Marwick, B. & **Willan, R.C.** 2009. *Climate change records from North Australian cultural midden deposits: evidence from a pilot study of oxygen isotopes in molluscan shells*. Oral presentation. Australian Archaeological Association Annual Conference 2009. Flinders University, Adelaide: 11-14 December 2009.
- Brown, G.R.** 2009. *Northern Territory Insects: a comprehensive guide*. Centre for Biological Information Technology (CBIT), The University of Queensland: St Lucia, Queensland. [CD]
- Brown, G.R.** 2009. *The Northern Territory: a taxonomist's perspective*. Plenary address delivered on 26 September 2009 at 'Darwin 200 Evolution and Biodiversity: The Combined Australian Entomological Society's 40th AGM & Scientific Conference / Society of Australian Systematic Biologists / 9th Invertebrate Biodiversity & Conservation' conference. Darwin: 25-28 September 2009.
- Brown, G.R.** 2009. Description of two new pseudosomatic species with a review of defensive adaptations in the subfamily Thyninae (Hymenoptera: Thynninae). *The Beagle, Records of the Museums and Art Galleries of the Northern Territory* **25**: 71-78.
- Brown, G.R.** 2010. *Wildlife of the Northern Territory, vol. 1, common insects*. Graham Brown Publications: Darwin.
- Brown, G.R.** & Vlcek, K. 2010. *Pollination biology of the sexually deceptive threatened orchids Caladenia richardsiorum, and Caladenia hastata, and their pollinators*. Unpublished report to Australian Orchid Foundation, 31pp, 5 Appendices.
- Bruce, A.J.** 2009. Notes on some Indo-Pacific Pontoniinae, XLVII. Re-evaluation of the genera *Apopontonia* Bruce, 1976, *Paraclimenaeus* Bruce, 1988 and *Climeniperæus* Bruce, 1996. *Crustaceana* **82**(4): 493–504.
- Bruce, A.J.** 2009. Comments on the generic position of *Typton australis* Bruce, 1973, and some related taxa. *Zootaxa* **2076**: 60–62.
- Bruce, A.J.** 2009. *Plesiomenæus poorei* gen. nov., sp. nov., (Crustacea: Decapoda: Pontoniinae) from Zanzibar. *Memoirs of Museum Victoria* **66**: 25–34.
- Bruce, A.J.** 2009. A re-description of *Typton spongicola* Costa, 1844, the type species of the genus *Typton*, Costa, 1844 (Crustacea: Decapoda: Pontoniinae). *Cahiers de Biologie Marine* **50**: 383–384.
- Bruce, A.J.** 2010. *Allopontonia alastairi* sp. nov., a second species of the genus *Allopontonia* Bruce, 1972 (Crustacea: Decapoda: Pontoniinae), from the Australian Northwest Shelf. *Zootaxa* **2372**: 33–36.
- Bruce, A.J.** 2010. *Ancylomenes kuboi* and *A. okunoi* spp. nov. (Decapoda: Pontoniinae), from the Australian Northwest Shelf, Vietnam and the Philippines. *Zootaxa*, **2372**: 169–176.
- Bruce, A.J.** 2010. A revision of the systematic position of *Periclimenæus spinimanus* Bruce, 1969 (Crustacea: Decapoda: Pontoniinae) and the designation of *Anisomenæus* gen. nov. *Zootaxa*, **2372**: 338–340.
- Bruce, A.J.** 2010. Additions to the genus *Phycomenes* Bruce, 2008 (Crustacea: Decapoda: Pontoniinae). *Zootaxa*, **2372**: 367–368.
- Bruce, A.J.** 2010. *Periclimenæus devaneyi* sp. nov., from Oahu, Hawai'i (Crustacea: Decapoda: Pontoniinae). *Zootaxa*, **2372**: 379–388.
- Bruce, A.J.** 2010. *Eupontonia oahu* sp. nov., a second species of the genus *Eupontonia* Bruce, 1971, (Crustacea: Decapoda: Pontoniinae) from Oahu, Hawai'i Islands. *Zootaxa* **2372**: 405–414.
- Bruce, A.J.** 2010. *Periclimenes nevillei* sp. nov. (Crustacea: Decapoda: Pontoniinae) from Vanuatu. *Zootaxa* **2510**: 45-54.
- Codi-King, S., Streten-Joyce, C., **Willan, R.C.**, Parry, D. & Gibb, K. 2009. *Separation of the sympatric northern Australian rock oysters (Saccostrea spp.) by Restriction Fragment Length Polymorphism (RFLP) and Terminal RFLP (TRFLP)*. Oral presentation delivered on 27 November 2009 at 'Molluscs 2009' the Triennial Conference of the Malacological Society of Australasia. Brisbane: 25-27 November 2009.
- Dally, G.** 2010. Freshwater fishes of Lake Angurrkurna, Groote Eylandt, Northern Territory. *MAGNT Technical Report* **13**: 1-17.

- Fearn, S. & **Trembath, D.F.** 2009. Body size, food habits, reproduction and growth in a population of black whip snakes (*Demansia vestigiata*) (Serpentes: Elapidae) in tropical Australia. *Australian Journal of Zoology* **57**(1): 49-54.
- Glasby, C.J.** & Aguardo, T. 2009. A new species and new records of the anthozoan commensal genus *Alcyonosyllis* (Polychaeta: Syllidae: Syllinae). *The Beagle, Records of the Museums and Art Galleries of the Northern Territory* **25**: 55-63.
- Glasby, C.J.** & Hutchings, P.A. 2010. A new species of *Marphysa* Quatrefages, 1865 (Polychaeta: Eunicida: Eunicidae) from northern Australia and a review of similar taxa from the Indo-west Pacific, including the genus *Nauphanta* Kinberg, 1865. *Zootaxa* **2352**: 29-45.
- Glasby, C.J.** & Krell, F.T. 2009. *Bollandiella* nom. nov. for the polychaete genus *Bollandia* Glasby, 1994 (Annelida: Polychaeta: Phyllodocida: ?Syllidae). *Proceedings of the Biological Society of Washington* **122**(3): 355-356.
- Glasby, C.J.**, Kuo, C., Rose, A., Hayward, E. & Luong-van, J. 2010. *Larval and juvenile development in Marphysa fauchaldi* (Polychaeta: Eunicidae). Poster given at 10th International Polychaete Conference, Lecce, Italy 20-26 June 2010.
- Glasby, C.J.**, Read G.B., Lee K.E., Blakemore R.J., Fraser, P.M., Pinder A.M., Erséus C., Moser, W.E., Burreson E.M., Govedich F.R., Davies, R.W. & Dawson E.W. 2009. Chapter 17, pp 312-358, Phylum Annelida – Bristle worms, Earthworms, and Leeches. *The New Zealand Inventory of Biodiversity. Volume 1. Kingdom Animalia – Radiata, Lophotrochozoa, and Deuterostomia*. Canterbury University Press.
- Glasby, C.J.**, Timm, T., Muir, A.I., & Gil, J. 2009. Catalogue of non-marine Polychaeta (Annelida) of the World. *Zootaxa* 2070: 1-52.
- Glasby, C J.** & Wilson, R. 2009 *An investigation of faunistic relationships within Australasia using a group of marine annelid worms (Polychaeta: Nereididae)*. Address delivered on 26 September 2009 at 'Darwin 200 Evolution and Biodiversity: The Combined Australian Entomological Society's 40th AGM & Scientific Conference / Society of Australian Systematic Biologists / 9th Invertebrate Biodiversity & Conservation Conference. Darwin: 25-28 September 2009.
- Glasby, C.J.**, Yousefi, S., Rahimian, H & Wilson, R. 2009. *Cryptic species in the Perinereis nuntia species group (Polychaeta: Nereididae)*. Address given at 10th International Polychaete Conference, Lecce, Italy 20-26 June 2010.
- Hocknull, S.A. & **Glasby, C.J.** 2010. Diversity and ecology of Pilargidae (Annelida: Polychaeta) from the Gulf of Carpentaria and Arafura Sea, northern Australia. *Zoosymposia* 2: 537-550.
- Hocknull, S. Richardson, A., **Glasby, C.J.**, Bustamante R., & Tibbetts, I. 2009. *Relationships between polychaete community composition and environmental factors in the Gulf of Carpentaria, northern Australia*. Poster given at 10th International Polychaete Conference, Lecce, Italy 20-26 June 2010.
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- Hutchings, PA, Capa, M. & **Glasby, C.J.** Exploring the diversity and similarity of polychaetes at three coral reef sites in Australia. Address given by Hutchings at Australian Coral Reef Society Annual Conference, Darwin: 25-28 September 2009.
- Kodandaramaiah, U., Peña, C., **Braby, M.F.**, Grund, R., Müller, C.J., Nylin, S. & Wahlberg, N. (2010) Phylogenetics of Coenonymphina (Nymphalidae: Satyrinae) and the problem of rooting rapid radiations. *Molecular Phylogenetics and Evolution* 54: 386-394.
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- Probert, P.K., **Glasby, C.J.**, Grove, S.L., Paavo, B.L. & Read, G.B. 2009. Bathyal polychaete assemblages in the region of the Subtropical front, Chatham Rise, New Zealand. *New Zealand Journal of Marine and Freshwater Research* **43(5)**: 1121-1135.
- Russell, B.C.** 2009. Early explorer-naturalist collectors in the top end of the Northern Territory. Pp. 83-94. In: Reid, B. (ed.) *Collectors and museums: two centuries of collecting in the Northern Territory*. Historical Society of the Northern Territory: Darwin.
- Russell, B.C.**, Fraser, T.H. & Larson, H.K. 2010. Castelnau's collection of Singapore fishes described by Pieter Bleeker. *Raffles Bulletin of Zoology* **58(1)**: 93-102.
- Santos, C.S.G., Bakken, T., **Glasby, C.J.** & Wilson, R. 2010. Cosmopolitan or cryptic Nereididae species: how many are they indeed? Poster given at 10th International Polychaete Conference, Lecce, Italy 20-26 June 2010.
- Spencer, H.G., Marshall, B.A. Maxwell, P.A., Grant-Mackie, J.A. Stilwell, J.D., **Willan, R.C.** , Campbell, H.J., Crampton, J.S., Henderson, R.A., Bradshaw, M.A., Waterhouse, J.B. & Pojeta, J. 2009. Phylum Mollusca chitons, clams, tusk shells, snails, squid and kin. Pages 161-254. In: Gordon, D.P. (ed.) *The New Zealand Inventory of Biodiversity. Volume 1. Kingdom Animalia – Radiata, Lophotrochozoa, Deuterostomia*. University of Canterbury Press, Christchurch, 566 pp.
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- Watson, C.** 2009. Review of the cryptic species complex *Treptopale* (Chrysopetalidae: Polychaeta) from pan tropical coral reefs. Address delivered on 26 September 2009 at 'Darwin 200 Evolution and Biodiversity: The Combined Australian Entomological Society's 40th AGM & Scientific Conference / Society of Australian Systematic Biologists / 9th Invertebrate Biodiversity & Conservation Conference. Darwin: 25-28 September 2009.
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- Willan, R.C.** 2009. *Should the chair that flew around the world have been a rocking chair?* Keynote oral presentation delivered on 25 November 2009 at 'Molluscs 2009' the Triennial Conference of the Malacological Society of Australasia. Brisbane: 25-27 November 2009.
- Willan, R., Braby, M.F.** & Kessner, V. 2009. *Quantitative studies of threatened land snails*. Oral presentation delivered on 27 September 2009 Darwin 200: Evolution and Biodiversity: the combined Australian Entomological Society's 40th AGM & scientific conference / Society of Australian Systematic Biologists / 9th Invertebrate Biodiversity & Conservation. Darwin, NT, Australia, 25-28 September 2009.
- Willan, R.C.**, Kohler, F., Kessner, V. & **Braby, M.F.** 2009. Description of four new species of limestone-associated *Torresitrachia* land snails (Mollusca: Pulmonata: Camaenidae) from the Katherine District of the Northern Territory, Australia, with comments on their conservation. *The Beagle, Records of the Museums and Art Galleries of the Northern Territory* 25: 87-102.
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