

## **Applied Ecology**

### **Faculty Research Group**

#### **Recent Publications**

#### **JOURNAL PAPERS**

Boon, P. I. (2011a) The rehabilitation of coastal wetlands: why small-scale variations in topography are critical to success. *Australasian Plant Conservation*, 20: 9-10.

Cowling, M., and Guay, P.-J. (2011) Seasonal variation in the size of the gular lobe in a male Musk Duck *Biziura lobata*. *Australian Field Ornithology*, 28: 88-91.

Dewar, M., and Scarpaci, C. (2011) Microbial implications associated with stomach flushing of little penguins. *Victorian Naturalist*, 128: 128-131.

Guay, P.-J. (2011a) An aberrant plumaged Chestnut Teal (*Anas castanea*) with a white neck-ring. *Corella*, 35: 57-58.

Guay, P.-J., Azuolas, J. K., and Warner, S. (In Press-a) Waterbird movement across the Great Dividing Range and implications for arbovirus irruption into southern Victoria. *Australian Veterinary Journal*.

Guay, P.-J., Parrot, M., and Selwood, L. (In Press-b) Captive breeding does not alter brain volume in a marsupial over a few generations. *Zoo Biology*.

Guay, P.-J., Potvin, D., and Robinson, R. W. (In Press-c) Plumage aberrations in birds. *Australian Field Ornithology*.

Guillaume, C., Ravetti, L., Ray, D. L., and Johnson, J. (2012) Technological factors affecting sterols in Australian olive oils. *Journal of the American Oil Chemists' Society*, 89: 29-39.

Hadwen, W. L., Boon, P. I., and Arthington, A. H. (2011) Do climatic or institutional factors drive seasonal patterns of tourism visitation to protected areas across diverse climate zones in eastern Australia? *Tourism Geographies*, 13: 187-208.

Rawlings, E., Morris, K., Roache, M., and Boon, P. I. (2011) Is hydrological manipulation an effective management tool for rehabilitating chronically flooded, brackish-water wetlands? *Freshwater Biology*, 56: 2347-2369.

Robinson, R. W. (2011) Working with *Cymbidium elegans*. *CSA Journal*, 11 (3): 20-28.

Robinson, R. W., James, E., and Boon, P. I. (In Press) Population structure in the clonal, woody wetland plant *Melaleuca ericifolia* Sm. (Myrtaceae): an analysis using historical aerial photographs and molecular techniques. *Australian Journal of Botany*.

Scarpaci, C., and Parsons, E. C. M. (2011) Recent advances in whalewatching research: 2009-2010. *Tourism in Marine Environments*, 7: 43-53.

Stafford-Bell, R., and Scarpaci, C. (In Press) Behavioural responses of the Australian fur seal, *Arctocephalus pusillus doriferus*, to vessel traffic and underwater noise emissions in Port Phillip Bay, Victoria, Australia. *Aquatic Mammals*.

#### **OTHER JOURNAL PUBLICATIONS**

Boon, P. I. (2011b) Rehabilitation of paperbark-dominated wetlands of the Gippsland Lakes Ramsar site, Victoria. *Wetlands Australia: National Wetlands Update*, 19: 14-15.

Boon, P. I. (2011c) Study reveals threats to Victoria's mangroves and coastal saltmarsh. *Park Watch*, 247: 16-17.

Guay, P.-J. (2011b) Hybridisation between Pacific Black Ducks & Mallards in Australia. *Devilbend Foundation Newsletter*, 13: 3.

#### **REPORTS**

Boon, P. I., Allen, T., Brook, J., Carr, G., Frood, D., Hoyer, J., Harty, C., McMahon, A., Mathews, S., Rosengren, N., Sinclair, S., White, M., and Yugovic, J. (2011) *Mangroves and coastal saltmarsh of Victoria: distribution, condition, threats and management*. Institute for Sustainability and Innovation, Victoria University: Werribee.

O'Shea, M. (2011) *Looking for Lizards: Monitoring of the Striped Legless Lizard at Iramoo Wildlife Reserve*. Report to the Victorian National Parks Association (VNPA). Carlton.

Scarpaci, C. (2011) *Management of common dolphins exposed to a novel dolphin-swim technique in NSW*. Report to NSW Marine Parks: Port Stephens, NSW.