

# New R&D Publications

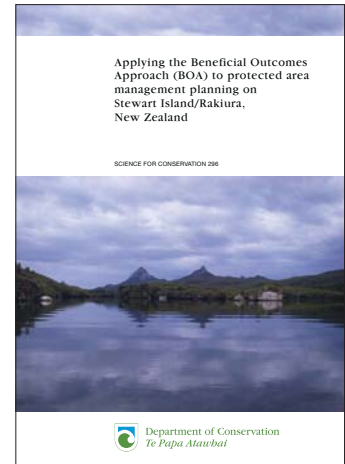
## August/September 2009

### SCIENCE FOR CONSERVATION

#### **Applying the Beneficial Outcomes Approach (BOA) to protected area management planning on Stewart Island/Rakiura, New Zealand**

K. Booth 2009. *Science for Conservation* 296. 100 p.

This study critiqued the Beneficial Outcomes Approach (BOA) for application in management planning for New Zealand public conservation lands. It particularly focused upon the community consultation parts of the process. A BOA community workshop process was derived and applied to the Department of Conservation's Stewart Island/Rakiura management planning process.



### THREATENED SPECIES RECOVERY PLANS

#### **Takahe (*Porphyrio hochstetteri*) recovery plan**

C. Wickes; D. Crouchley; J. Maxwell 2009. *Threatened Species Recovery Plan* 61. 56 p.

### DOC RESEARCH & DEVELOPMENT SERIES

#### **Bird species of concern at wind farms in New Zealand**

R.G. Powlesland 2009. *DOC Research & Development Series* 317. 54 p.

#### **Does rat control benefit forest invertebrates at Moehau, Coromandel Peninsula?**

S.R. Rate 2009. *DOC Research & Development Series* 316. 25 p.

### BOOKS AND MISCELLANEOUS

#### **New Zealand sea lion species management plan: 2009–2014**

Department of Conservation 2009. 31 p

### DOC SCIENCE POSTERS

#### **Standardising biodiversity monitoring methods**

K. McNutt; E. Wright; T. Greene; C. O'Donnell 2009. *DOC Science Poster* 99.

### OTHER REPORTS AND ARTICLES

These reports, written by DOC staff or contractors conducting research for the Department of Conservation, have been published by external agencies.

#### **Automatic track recognition of footprints for identifying cryptic species**

J.C. Russell; N. Hasler; R. Klette; B. Rosenhahn 2009. *Ecology* 90(7): 2007–2013.



Photo: Paul Schilov.



*The publications listed  
in this memo record  
the results of science  
projects carried out by  
contractors and staff for  
the Department  
of Conservation.*

**Insular pest control within a metapopulation context**

J.C. Russell; J.W.B. Mackay; J. Abdelkrim 2009. *Biological Conservation* 142: 1404-1410.

**Early colonisation population structure of a Norway rat island invasion**

J.C. Russell; J. Abdelkrim; R.M. Fewster 2009. *Biological Invasions* 11: 1557-1567.

**Multiple colonizations of a remote oceanic archipelago by one species:  
how common is long-distance dispersal?**

L.D. Shepherd; P.J. de Lange; L.R. Perrie 2009. *Journal of Biogeography* 36: 1972-1977.

**Notes on New Zealand mammals 8. Predation on nesting southern  
royal albatrosses *Diomedea epomophora* by a New Zealand sea lion  
*Phocarcos bookeri***

P.J. Moore; M. Charteris; E.J. Larsen 2009. *New Zealand Journal of Zoology* 35: 201-204.

**Evolution of the south-western Pacific genus *Melicytus* (Violaceae):  
evidence from DNA sequence data, cytology and sex expression**

A.D. Mitchell; P.B. Heenan; B.G. Murray; B.P.J. Molloy; P.J. de Lange 2009. *Australian Systematic Botany* 22: 143-157.

**The recovering population of the Chatham Island oystercatcher  
(*Haematopus chathamensis*)**

P.J. Moore 2008. *Notornis* 55: 20-31.

**RETROSPECTIVES ON THE WEB**

We are continuing to add PDFs of our older publications to the website. This month we have added electronic versions of seven *Conservation Advisory Science Notes* (CAS Notes) originally published between 1992 and 1994.

New this month are issues numbered 1-4, 54, 72 and 73. With these additions, the entire series of CAS Notes is now available online.

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