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## ***Contact details***

DOC Science & Technical Publishing  
Research, Development and Improvement Division  
Department of Conservation  
PO Box 10-420  
Wellington, New Zealand

Phone: +64 4 471 3285      Fax: +64 4 496 1929

Email: [science.publications@doc.govt.nz](mailto:science.publications@doc.govt.nz)

Web address: *Science and Research* at [www.doc.govt.nz](http://www.doc.govt.nz) under *Publications*

# Introduction

2005 was a relatively quiet year for us here in DOC Science & Technical Publishing while we settled in as part of the new Research Development & Improvement Division (RD&I).

We had several changes to our staff line-up. Amanda Todd, a very competent science editor with particular expertise in geckos, replaced Helen O'Leary who left us to concentrate on family matters. Jaap Jasperse took a position in Samoa and was succeeded as Manager by myself. Liz Coombes, after performing sterling work answering enquiries, became responsible for all matters to do with production, and looking after our web presence, and Karlene Hill joined us as our new front-line person, who answers queries, and gets new publications out.

The DOC Research & Development Series was born out of the creation of RD&I, replacing the DOC Science Internal Series which, in reality, had been 'internal' in name only. This remains our default series for smaller papers, updates, and works which do not readily fit the format of the other series.

We are now looking forward to 2006, during which we anticipate further changes as RD&I becomes more firmly established. However, we will continue to bring you the best of DOC's science and technical work. We welcome any comment you'd like to make about our products, or our services, or any ideas you may have about how we could improve these.

With best wishes for 2006.

Sue Wilkins

RD&I Publishing Manager

# DOC Research & Development Series

201. **Intertidal and subtidal habitats of Mimiwhangata Marine Park and adjacent shelf.**  
V. Kerr; R. Grace. 55 p.
202. **Virus testing of unhealthy *Gentiana aff. saxosa*.**  
C. Delmiglio. 9 p.
203. **Potential killing effectiveness of Sturgeon Rat/Stoat Trap.**  
N. Poutu; B. Warburton. 7 p.
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K. Hansen. 18 p.
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L.O. O'Brien; N.D. Dunn. 29 p.
206. **Habitat selection and breeding ecology of the endangered Chatham Island oystercatcher (*Haematopus chathamensis*).**  
F. Schmechel; A.M. Paterson. 34 p.
207. **Conservation of kakerori (*Pomarea dimidiata*) in the Cook Islands in 2003/04.**  
H.A. Robertson; E.K. Saul. 16 p.
208. **Kiwi (*Apteryx* spp.) on offshore New Zealand islands: populations, translocations and identification of potential release sites.**  
R.M. Colbourne. 24 p.
209. **Assessment of the impact of 1080 on the native frogs *Leiopelma archeyi* and *L. hochstetteri*.**  
A.J. Perfect; B.D. Bell. 58 p.

210. **Chilean rhubarb (*Gunnera tinctoria*); biology, ecology and conservation impacts in New Zealand.**  
P.A. Williams; C.C. Ogle; S.M. Timmins; G. La Cock; J. Clarkson. 27 p.
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C.M. Roughton. 26 p.
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S.W. Husheer. 42 p.
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E.A. Bell; J.L. Sim. 27 p.
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S. Childerhouse. 20 p.
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P.N. Johnson. 42 p.
216. **Aerial 1080 operations to maximise biodiversity protection.**  
K.P. Brown; S.C. Urlich. 36 p.
217. **A bibliographic database on stoats and weasels.**  
C.M. King. 21 p.
218. **Assessment of site-occupancy modeling as a technique to monitor Hochstetter's frog (*Leiopelma hochstetteri*) populations.**  
M.R. Crossland; D.I. MacKenzie; S. Holzapfel. 23 p.
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P.J. Smith; S.M. McVeagh. 20 p.
220. **The effect of rotenone on orchard-pond invertebrate communities in the Motueka area, South Island, New Zealand.**  
T.J. Blakely; W.L. Chadderton; J.S. Harding. 26 p.

- 221. Distribution of the very rare moss *Epipterygium opararensense* and recommendations for track upgrades at Oparara.**  
A.J. Fife; P. Knightbridge. 6 p.
- 222. Planning for visitor management at Mason Bay (Rakiura National Park, Stewart Island).**  
K. Wray; M. Harbrow; B. Kazmierow. 81 p.
- 223. Proposed framework for a social research strategy for the Department of Conservation.**  
J. Warren; B. James; L. Procter. 22 p.
- 224. *Dactylanthus taylorii* recovery plan review: 1995–2000.**  
S. Holzapfel. 47 p.
- 225. Testing the weed risk assessment system for new conservation weeds in New Zealand.**  
P.A. Williams; J. Boow; G. La Cock; G. Wilson. 19 p.
- 226. Reef fish of the Sugar Loaf Islands (Ngā Motu) Marine Protected Area, New Zealand.**  
R. Miller; B. Williams; C. Duffy. 26 p

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P. Fisher. 19 p.
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I. Kusabs; C.P. Mitchell. 20 p.
200. **Feratox and Feracol as alternatives to brodifacoum for possum control.**  
M. Thomas. 24 p.

**This series was renamed DOC Research & Development Series from issue 201.**

# DOC Technical Series

31. **A practical guide to the management and analysis of survivorship data from radio-tracking studies.**  
H.A. Robertson; I.M. Westbrooke. 47 p.
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J. Ross. 34 p.

## Miscellaneous

### **New-look Regional Offices and Research, Development & Improvement Division.**

2005. Pamphlet. 4 p.

### **Maori methods and indicators for marine protection: Ngati Kere interests and expectations for the rohe moana.**

A. Tutepourangi Wakefield; L.Walker for Ngati Kere. 66 p.

### **Maori methods and indicators for marine protection: Ngati Konohi interests and expectations for the rohe moana.**

Ngati Konohi; Department of Conservation; Ministry for the Environment. 43 p.

# Science for Conservation

246. **Management of wetland archaeological sites in New Zealand.**  
W. Gumbley; D. Johns; G.R. Law. 76 p.
247. **Community consultation processes for aerial 1080 applications.** This report was published in 2004.
248. **Developing effective partnerships between the Department of Conservation and community groups.**  
C.H. Wilson. 54 p.
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G. Rogers; S. Walker; B. Lee. 122 p.
- 259. The development of Operation Nest Egg as a tool in the conservation management of kiwi.**  
R. Colbourne; S. Bassett; T. Billing; H. McCormick; J. McLennan; A. Nelson; H. Robertson. 24 p.

# Science Posters

74. **Male harassment of breeding female New Zealand sea lions.**  
B.L. Chilvers; I. Wilkinson; B.C. Roberston; N.J. Gemmell; P.J. Duignan.
75. **Diet of stoats at Okarito Kiwi Sanctuary.**  
E. Murphy; F. Maddigan; D. Brown; J.E. Christie.
80. **Alpine gecko survey, South Island 2004/05.**  
A. Goodman; R.A. Hitchmough; M.D. Tocher; T. Jewell.

# Threatened Species Publications

**Hihi/stitchbird (*Notiomystis cincta*) recovery plan 2004–09.**

*Threatened Species Recovery Plan 54.* 31 p.

**New Zealand large galaxiid recovery plan, 2003–13: Shortjaw kokopu, giant kokopu, banded kokopu, and koaro.**

*Threatened Species Recovery Plan 55.* 32 p.

***Dactylanthus taylorii* recovery plan 2004–2014.**

*Threatened Species Recovery Plan 56.* 30 p.

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