



Science and technical publications 2008

Research and Development Group



Department of Conservation
Te Papa Atawhai

Science and technical publications 2008

Research and Development Group

Published by
Publishing Team, Marketing and Communications Group
Department of Conservation
PO Box 10420, The Terrace
Wellington 6143, New Zealand

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Cover design: Tom Lind-Jackson

ISBN 978-0-478-14545-8 (hardcopy)

ISBN 978-0-478-14546-5 (web PDF)

This catalogue was prepared for publication by DOC Publishing Team; editing and layout by Tom Lind-Jackson. Publication was approved by the General Manager, Research and Development Group, Department of Conservation, Wellington.

In the interest of forest conservation, DOC Publishing Team supports paperless electronic publishing. When printing, recycled paper is used wherever possible. This is printed on ECO100 paper.

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Introduction



W elcome to another catalogue listing the science and technical work that has been published by R&D during 2008. The end of the year is a good time to reflect on what has been achieved. The quality of the work speaks for itself and much of this work has contributed significantly to assist better decision-making in the field. The range of topics covered by these publications illustrates the considerable breadth of work that DOC has produced or commissioned.

I would also like to acknowledge the excellent work undertaken by DOC scientists that has been published in outside journals. These papers are not listed in this catalogue, but are available through the normal channels.

This was a year of some change, as DOC undertook a review and restructure. As part of the review, DOC considered its future research programme and will now concentrate on delivering science and technical information that is better aligned to the business.

In 2009, we look forward to continuing to publish more high-quality work, with further improvements to our products and services.

A handwritten signature in black ink, appearing to read 'Kevin O'Connor', written in a cursive style.

Kevin O'Connor
General Manager, Research and Development Group

DOC Research & Development Series

289. **Disease outbreak amongst South Island saddlebacks (*Philesturnus carunculatus carunculatus*) on Long Island**
K.A. Hale 2008. 14 p.
290. **Diversity and taxonomic status of some New Zealand grasshoppers**
S.A. Trewick; S.J. Morris 2008. 40 p.
291. **Summary of autopsy reports for seabirds killed and returned from observed New Zealand fisheries**
2008. 110 p.
292. **Consolidated list of environmental weeds in New Zealand**
C. Howell 2008. 42 p.
293. **Monitoring visitor numbers in New Zealand national parks and protected areas: a literature review and development summary**
G. Cessford; R. Burns 2008. 46 p.
294. **Impact of domestic stock on vegetation in South Westland, 1989–2004**
R.P. Buxton; D.A. Peltzer; L.E. Burrows; S.M. Timmins; P. Wardle 2008. 45 p.
295. **Mortality of New Zealand native frogs in captivity**
S. Shaw; A.S. Holzapfel 2008. 30 p.
296. **Conservation of kakerori (*Pomarea dimidiata*) in the Cook Islands in 2006/07**
H.A. Robertson; E.K. Saul 2008. 19 p.

297. **Seal callouts in the Kaikoura region involving the Department of Conservation**
L.J. Boren 2008. 25 p.
298. **Assessment of potential Chatham Island snipe habitat on Pitt Island**
C.M. Miskelly; R.M. Emberson 2008. 29 p.
299. **Recruitment of *Coprosma wallii* at Paengaroa Mainland Island**
H.M. Parkinson 2008. 18 p.
300. **Deer impacts on tawa (*Beilschmiedia tawa*) regeneration**
M.C. Smale 2008. 8 p.
301. **Monitoring and restoration options for lizards on Kaitorete Spit, Canterbury**
M. Lettink; A. Cree; G. Norbury; P.J. Seddon 2008. 44 p.
302. **Transfer of captive-bred *Placostylus hongii* snails to Limestone Island.**
I.A.N. Stringer; G.R. Parrish. 18 p.
303. **Geographic Information Systems in wildlife management: a case study using yellow-eyed penguin nest site data**
R.D. Clark; R. Mathieu; P.J. Seddon 2008. 34 p.
304. **Alpine lizard research in Fiordland National Park: February–March 2007**
T.P. Bell; G.B. Patterson; T. Jewell 2008. 18 p.

DOC RESEARCH & DEVELOPMENT SERIES COMPENDIA

These collections of issues are available in limited numbers and are intended for library use.

DOC Research & Development Series 289–292

Department of Conservation 2008. 206 p.

DOC Research & Development Series 293–298

Department of Conservation 2008. 197 p.

DOC Research & Development Series 299–304

Department of Conservation 2008. 154 p.

Science for Conservation

- 282. Factors influencing palatability and efficacy of toxic baits in ship rats, Norway rats and house mice**
G.A. Morriss; C.E. O'Connor; A.T. Airey; P. Fisher 2008. 26 p.
- 283. Overview of potential piscicides and molluscicides for controlling aquatic pest species in New Zealand**
S.J. Clearwater; C.W. Hickey; M.L. Martin 2008. 74 p.
- 284. New Zealand's remaining indigenous cover: recent changes and biodiversity protection needs**
S. Walker; R. Price; D. Rutledge 2008. 82 p.
- 285. Historic heritage thematic frameworks: their use as tools for management and interpretation**
P. Clayworth 2008. 56 p.
- 286. Review of rat invasion biology: implications for island biosecurity**
J.C. Russell; D.R. Towns; M.N. Clout 2008. 53 p.

287. **Strengthening community capacity to undertake conservation work: sharing conservation skills and knowledge**
A.L. Johnson; M. Wouters 2008. 74 p.
288. **Collation of data for ecosystem modelling of Te Tapuwae o Rongokako Marine Reserve**
C. Lundquist; M. Pinkerton 2008. 103 p.

Threatened Species Recovery Plans

60. **Kiwi (*Apteryx* spp.) recovery plan, 2008–2018**
S. Holzapfel; H.A. Robertson; J.A. McLennan; W. Sporle; K. Hackwell; M. Impey 2008. 73 p.

Department of Conservation Technical Series

34. **From seed to success: a guide to evaluating Conservation with Communities Projects**
A.L. Johnson; M. Wouters 2008. 79 p.

Standalone publications

New Zealand Threat Classification System manual

A.J. Townsend; P.J. de Lange; C.A.J. Duffy; C.M. Miskelly; J. Molloy;
D.A. Norton 2008. 35 p.

Kiwi first aid and veterinary care

K.J. Morgan 2008. 105 p.

Archaeology of the Bay of Plenty

G.R. Law 2008. 149 p.

Conservation of iron and steelwork in historic structures and machinery: maintenance handbook

W. Mandeno 2008. 33 p.

Historic concrete structures in New Zealand: overview, maintenance and management

P. Reed; K. Schoonees; J. Salmond 2008. 90 p.

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