

# Science Publications 2002

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## ***Department of Conservation science publications***

DOC science publications record the output of science investigations undertaken by departmental staff and consultants. We publish stand-alone books, science posters, pamphlets, and reports in several series.

Current series:

- *DOC Science Internal Series* comprises progress reports and short communications that are generally peer-reviewed within DOC, but not always externally refereed. Fully refereed contract reports funded from the Conservation Services Levy are also included.
- *Science for Conservation* is a scientific monograph series. Manuscripts are internally and externally peer-reviewed; resulting publications are considered part of the formal international scientific literature.
- *Science Posters* have usually been presented at conferences by staff of DOC's Science and Research Unit.

DOC Science Publishing also produces and a monthly update of new publications. These are free of charge. If you would like to receive this please ask to be put on our mailing list.

## ***Sales catalogue***

This catalogue lists the items that were released by DOC Science Publishing during 2001. Also included are a limited selection of other DOC publications, such as those from the Biodiversity Recovery Unit.

Publications released in previous years are listed in separate catalogues. The cumulative listing from 1987 to 2002 (inclusive) can be found on the internet. Check out *Science and Research* at <http://www.doc.govt.nz> under *Publications*.

The form provided on page \*\* can be used to order any of our publications.

DOC science staff also publish research in professional journals and other external publications: these are NOT available from DOC Science Publishing.

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# How DOC Science Publications have evolved

Over 1999-2002 a quiet transformation in science publishing by the Department of Conservation (DOC) has taken place. There has been a refocusing and combining of publications series, and better use made of internet technology to target potential users.

DOC was established in 1987, with its Science & Research Unit being responsible for scientific research to benefit New Zealand conservation operations. DOC's philosophy is that good conservation management needs to be underpinned by solid scientific advice, which needs to stand the scrutiny of formal scientific publication.

During the late 1980s and 1990s a range of in-house publication series emerged, the boundaries between which were not always clearly defined (Table 1).

In addition, a wide variety of stand-alone reports, books and pamphlets were produced, sometimes on behalf of other units within DOC.

## Changing focus

A restructuring of the publishing unit in 1998, and again in 2001, saw a renewed focus on improving the quality of content and presentation of our publications. This was made possible, in part, through the major upgrade to a high-speed computer network that connected all (c. 1300) DOC staff members in about 100 offices nationwide.

Around this time we started producing publications in all-electronic form, graphs and pictures included. Resulting publications were copied or printed directly from disk and, from early 1999, Adobe Acrobat pdf (portable document format) files were made of the final pages.

TABLE 1. SCIENCE & RESEARCH UNIT PUBLICATION SERIES, 1987-2002 (INCLUSIVE).

| NAME  | ISSN      | STARTED | CEASED    | ISSUES |
|---|-----------|---------|-----------|--------|
| Science and Research Internal Report        | 0114-2798 | 1987    | 2002      | 192    |
| Science and Research Series                 | 0113-3713 | 1988    | 1997      | 103    |
| Science Faction/Fiction newsletter          | 0114-4472 | 1988    | 1993      | 30     |
| Conservation Sciences Publication           | 0113-3691 | 1988    | 1997      | 7      |
| Conservation Advisory Science Notes         | 1171-9834 | 1992    | 2001      | 346    |
| Department of Conservation Technical Series | 1172-6873 | 1993    | suspended | 26     |
| Conservation science newsletter ConScience  | 1172-2606 | 1993    | ongoing   | 45     |
| Science for Conservation                    | 1173-2946 | 1995    | ongoing   | 209    |
| Science posters                             | n/a       | 1998    | ongoing   | 55     |
| DOC Science Internal Series                 | 1175-6519 | 2001    | ongoing   | 90     |

PDF files are generally created at low resolution, to keep file size down, thus avoiding downloading problems. The abstracts page of each publication was redesigned so as to become self-contained, with full bibliographic reference and the intranet address (URL) of the pdf included. Still, the printed copy remains the final reference product. Where possible, we use recycled paper for printing.

## **Current DOC Science series**

In 2001 some series were discontinued or merged. In 2002 we published mostly in two series:

- *Science for Conservation* is a scientific monograph series presenting research funded by New Zealand Department of Conservation. Manuscripts are internally and externally peer-reviewed; resulting publications are considered part of the formal international scientific literature.
- *DOC Science Internal Series* is a published record of scientific research carried out, or advice given, by Department of Conservation staff, or external contractors funded by DOC. It comprises progress reports and short communications that are generally peer-reviewed within DOC, but not always externally refereed. Fully refereed contract reports funded from the Conservation Services Levy are also included. Individual contributions to the series are first released on the departmental intranet in pdf form. Hardcopy is printed, bound, and distributed at regular intervals. Titles are listed in the DOC Science Publishing catalogue on the departmental website <http://www.doc.govt.nz>; electronic copies of CSL papers can be downloaded from <http://www.csl.org.nz>

It is intended that material published in *Science for Conservation* will not be republished elsewhere. *DOC Science Internal Series* is focused internally, in order that material presented here may still be reworked into a formal science journal article—without risking rejection on the basis that publication of the same material in the international science literature has already taken place.

## **Spreading the word**

As the contents and definition of the in-house series has changed, so too has the primary means of distributing and promoting them: by making intensive use of email, intranet and public website.

We distribute hardcopies, and 'offprints' of *DOC Science Internal Series* at the end of each month. At regular intervals, individual issues of DSIS are collated into compendiums comprising approximately 200 pages: nine of these have been produced to date.

To advise customers of forthcoming publications, we set up a listserv. Regular emails tell subscribing staff of each new publication, include its bibliographic details and abstract, and have a link to the full pdf file on the Intranet.

At the end of each month we also produce a 'New science publications' memo which lists all works published that month. The memo is distributed widely in print and in electronic form. Of the latter there are two versions: one for external subscribers, and one for internal staff—the latter version with links to the pdf files. Where publications are available free of charge, URLs to pdf files on the public website are also included.

We remain firmly committed to continuing to provide a printed end product. Books stand the practical tests of transportability and annotation, and may provide greater longevity than those alternatives which many electronic-only products appear to rely upon. This is particularly important in science, where refereed research publications have a shelf-life of decades, or longer.

## **Pricing**

Our primary customers are DOC staff. Yet, as a Government Department, DOC has an obligation to make its information available to the public. External customers can purchase the publications at a price which takes into account the costs of materials, handling, and value added by a publishing process that includes refereeing, editing, revision and layout. Generally prices range between NZ\$10 and NZ\$65.

These prices apply to printed hardcopy, bound in covers. At present we don't have the facilities to sell pdf files, but we are suggesting that electronic publications distributed via the internet should be priced at half the cost of hardcopy equivalents. This derives from the fact that printing by on-line customers takes away only the materials cost from the publisher, but not the cost of adding value during the publication process. We hope to meet you in our virtual bookshop on the DOC website in future.

Jaap Jasperse, Science Publishing Manager—December 2002



# DOC Science Internal Series

- 25. Palatability and efficacy of Pestoff 20R bait on mice from Mokoia Island, Rotorua.**  
M. Cleghorn; R. Griffiths 2002. 15 p. \$7.50.
- 26. Identification guide to grasshoppers (Orthoptera: Acrididae) in Central Otago and Mackenzie Country.**  
S.J. Morris 2002. 17 p. \$7.50.
- 27. Edge effects in a lowland temperate New Zealand rainforest.**  
D.A. Norton 2002. 33 p. \$10.00.
- 28. Autopsy report for seabirds killed and returned from New Zealand fisheries, 1 October 1998 to 30 September 1999.**  
C.J.R. Robertson; E.A. Bell 2002. 41 p. \$10.00.
- 29. Autopsy report for seabirds killed and returned from New Zealand fisheries, 1 October 1999 to 30 September 2000.**  
C.J.R. Robertson; E.A. Bell 2002. 41 p. \$10.00.
- 30. Shortjaw kokopu (*Galaxias postvectis*) in the northern Tararua Ranges: distribution and habitat selection.**  
S. Bowie; I. Henderson 2002. 21 p. \$7.50.
- 31. Management of the invasive alien snail *Cantareus aspersus* on conservation land.**  
G.M. Barker; C. Watts 2002. 30 p. \$10.00.
- 32. Population decline in the skinks *Oligosoma otagense* and *O. grande* at Macraes Flat, Otago.**  
C. Houghton; R. Linkhorn 2002. 26 p. \$7.50.
- 33. Assessing seasonal differences in Hooker's sea lion locations.**  
D. Fletcher 2002. 9 p. \$7.50.

34. **Geographic differentiation in the Australasian great crested grebe (*Podiceps cristatus australis*). Is the New Zealand form a distinct conservation unit?**  
B.C. Robertson; N.J. Gemmell 2002. 11 p. \$7.50.
35. **Quantifying abundance of Hector's dolphins between Farewell Spit and Milford Sound.**  
E. Slooten; S.M. Dawson; W. Rayment 2002. 18 p. \$7.50.
36. **Detecting critical changes in mohua (*Moboua ochrocephala*) populations.**  
B. Lawrence 2002. 24 p. \$7.50.
37. **Arrowsmith and Hakatere Ecological Districts, Canterbury, New Zealand: annotated bibliography for conservation.**  
C.J. Burrows 2002. 46 p. \$12.50.
38. **Measuring conservation outcomes for depleted biological assets: convergence theory and its applicability to New Zealand.**  
T.D. Wassenaar; S.M. Ferreira 2002. 19 p. \$7.50.
39. **Kiore (*Rattus exulans*) impact on breeding success of Pycroft's petrels and little shearwaters.**  
R.J. Pierce 2002. 24 p. \$7.50.
40. **Rodent bait preferences in non-target birds.**  
A. Styche; H. Speed 2002. 12 p. \$6.00.
41. **Bycatch of fur seals (*Arctocephalus forsteri*) in New Zealand fisheries, 1990/91–1995/96, and observer coverage.**  
B.F.J. Manly; A. Seyb; D. Fletcher 2002. 40 p. \$10.00.
42. **Bycatch of sea lions (*Phocarctos hookeri*) in New Zealand fisheries, 1987/88 to 1995/96, and observer coverage.**  
B.F.J. Manly; A. Seyb; D. Fletcher 2002. 21 p. \$7.50.

43. **Longline bycatch of birds and mammals in New Zealand fisheries, 1990/91–1995/96, and observer coverage.**  
B.F.J. Manly; D. Fletcher; C. Cameron 2002. 51 p. \$10.00.
44. **Genetic assessment of population boundaries and gene exchange in Hector's dolphin.**  
F.B. Pichler 2002. 37 p. \$10.00.
45. **Rabbit meat and rodent-scented lures as attractants for stoats (*Mustela erminea*).**  
T.L. Montague 2002. 14 p. \$6.00.
46. **Cetacean research in New Zealand 1997–2000.**  
S. Childerhouse; M.F. Donoghue 2002. 48 p. \$10.00.
47. **Managing rodents on the New Zealand mainland—what are the options currently available? Summary of a workshop session at the Department of Conservation 'mainland island' hui, Omapere, 20–23 August 2001.**  
C. Gillies 2002. 20 p. \$7.50.
48. **Survey and monitoring of black petrels on Great Barrier Island 2000/01.**  
E.A. Bell; J.L. Sim 2002. 24 p. \$7.50.
49. **Survival of juvenile inanga and koaro in the lower Tarawera River (summer 1998/99).**  
K. Young 2002. 20 p. \$7.50.
50. **Effectiveness of three trapping systems for killing feral cats.**  
B. Warburton; N. Poutu 2002. 11 p. \$6.00.
51. **Development of a long-life bait for control of stoats.**  
R. Henderson; J. Ross; C.M. Frampton 2002. 15 p. \$7.50.
52. **Managing public conservation lands by the Beneficial Outcomes Approach with emphasis on social outcomes.**  
K.L. Booth; B.L. Driver; S.R. Espiner; R.J. Kappelle 2002. 57 p. \$15.00.

- 53. Recommendations for vegetation monitoring of Redbank Conservation Area, Otago.**  
S. Walker 2002. 14 p. \$6.00.
- 54. Management of North Island weka and wallabies on Kawau Island.**  
W.B. Shaw; R.J. Pierce 2002. 28 p. \$7.50.
- 55. Summer cetacean community, with particular reference to Bryde's whales, in the Hauraki Gulf, New Zealand.**  
T.M. O'Callaghan; C.S. Baker 2002. 18 p. \$7.50.
- 56. Evaluation of new toxins for mustelid control.**  
C.E. O'Connor 2002. 14 p. \$6.00.
- 57. Assessing the prospects for the biological control of Lagarosiphon (*Lagarosiphon major* (Hydrocharitaceae)).**  
P.G. McGregor; H. Gourlay 2002. 14 p. \$6.00.
- 58. Structures for establishing a database for marine monitoring.**  
M.J. Anderson 2002. 21 p. \$7.50.
- 59. Developing tools to detect and respond to rodent invasions of islands: workshop report and recommendations.**  
P. Dilks; D. Towns 2002. 19 p. \$7.50.
- 60. Grey petrels (*Procellaria cinerea*) on Antipodes Island, New Zealand: research feasibility, April to June 2001.**  
E.A. Bell 2002. 31 p. \$10.00.
- 61. FeraCol for the control of stoats (*Mustela erminea*).**  
E.B. Spurr; C.E. O'Connor; A.T. Airey; J.H. Kerr 2002. 15 p. \$6.00.
- 62. An archaeological survey of Whitireia Park, Porirua.**  
A. Walton 2002. 17 p. \$7.50.

- 63. Evaluation of lahar mitigation proposals at Mt Ruapehu.**  
T.C. Pierson 2002. 18 p. \$7.50.
- 64. Shortfinned eel found in the acidic Whangaehu River, Mt Ruapehu.**  
B.L. Chisnall; H.J.R. Keys 2002. 9 p. \$10.00.
- 65. Post-mortem examination of penguins.**  
G. Hocken 2002. 25 p. \$7.50.
- 66. Structure and canopy tree species regeneration requirements in indigenous forests, Westland, New Zealand.**  
G.H. Stewart 2002. 33 p. \$10.00.
- 67. Effects of ivermectin in dairy discharges on terrestrial and aquatic invertebrates.**  
L.A. Tremblay; S.D. Wratten 2002. 13 p. \$6.00.
- 68. Population changes and biology of the wandering albatross *Diomedea exulans gibsoni* at the Auckland Islands.**  
K. Walker; G. Elliott, 2002. 18 p. In: *DOC Science Internal Series 68-80*, 292 p. \$40.00.
- 69. Monitoring Gibson's wandering albatross, 1997/98.**  
K. Walker; G. Elliott; J. Amey; G. McAllister, 2002. 19 p. In: *DOC Science Internal Series 68-80*, 292 p. \$40.00.
- 70. Monitoring Gibson's wandering albatross, 1998/99.**  
K. Walker; G. Elliott, 2002. 20 p. In: *DOC Science Internal Series 68-80*, 292 p. \$40.00.
- 71. Monitoring Gibson's wandering albatross, 1999/2000.**  
S. Hamilton; J. Kemp; G. Elliott; K. Walker; A. Wiltshire, 2002. 22 p. In: *DOC Science Internal Series 68-80*, 292 p. \$40.00.
- 72. Monitoring Gibson's wandering albatross, 2000/01.**  
K. Walker; S. Hamilton; A. Wiltshire; G. Elliott, 2002. 27 p. In: *DOC Science Internal Series 68-80*, 292 p. \$40.00.

- 73. Monitoring Gibson's wandering albatross, 2001/02.**  
K. Walker; G. Elliott, 2002. 29 p. In: *DOC Science Internal Series 68-80*, 292 p. \$40.00.
- 74. Monitoring Antipodean wandering albatross, 1995/96.**  
K. Walker; G. Elliott, 2002. 17 p. In: *DOC Science Internal Series 68-80*, 292 p. \$40.00.
- 75. Monitoring Antipodean and Gibson's wandering albatrosses, 1996/97.**  
K. Walker; G. Elliott, 2002. 14 p. In: *DOC Science Internal Series 68-80*, 292 p. \$40.00.
- 76. Monitoring Antipodean wandering albatross, 1997/98.**  
K. Walker; G. Elliott, 2002. 20 p. In: *DOC Science Internal Series 68-80*, 292 p. \$40.00.
- 77. Monitoring Antipodean wandering albatross, 1998/99.**  
K. Walker; G. Elliott; S. Hamilton; A. Wiltshire, 2002. 77. 19 p. In: *DOC Science Internal Series 68-80*, 292 p. \$40.00.
- 78. Monitoring Antipodean wandering albatross, 1999/2000.**  
S. Hamilton; A. Wiltshire; K. Walker; G. Elliott, 2002. 24 p. In: *DOC Science Internal Series 68-80*, 292 p. \$40.00.
- 79. Monitoring Antipodean wandering albatross, 2000/01.**  
K. Walker; G. Elliott, 2002. 28 p. In: *DOC Science Internal Series 68-80*, 292 p. \$40.00.
- 80. Monitoring Antipodean wandering albatross, 2001/02.**  
K. Walker; G. Elliott; J. Kemp; C. Rickard, 2002. 24 p. In: *DOC Science Internal Series 68-80*, 292 p. \$40.00.
- 81. Fossil distribution of brown teal (*Anas chlorotis*) in New Zealand.**  
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- 82. Biological control of weeds on conservation land: priorities for the Department of Conservation.**  
P. Syrett 2002. 28 p. \$7.50.
- 83. Effectiveness of the Victor snapback trap for killing stoats.**  
B. Warburton; N. Poutu; I. Domigan 2002. 12 p. \$6.00.
- 84. RANZ/DOC NZ falcon breeding survey 1994–98.**  
S. Lawrence 2002. 19 p. \$7.50.
- 85. Observations of set-net and inshore trawl fishing operations in the South Canterbury Bight, 2001.**  
R.H. Blezard 2002. 20 p. \$7.50.
- 86. Observations of inshore trawl fishing operations in Pegasus Bay and the Canterbury Bight 2002.**  
D.P. Fairfax 2002. 12 p. \$6.00.
- 87. Cetacean research in New Zealand 2001.**  
S. Childerhouse 2002. 18 p. \$10.00.
- 88. Reasons for decline, conservation needs, and a translocation of the critically endangered upe (Marquesas imperial pigeon, *Ducula galeata*), French Polynesia.**  
M. Thorsen; C. Blanvillain; R. Sulpice 2002. 20 p. \$7.50.
- 89. Does a toxic fungal endophyte of tall fescue affect reproduction of takahe on offshore islands?**  
I.G. Jamieson; S. Easton 2002. 9 p. \$6.00.
- 90. Den control of stoats (*Mustela erminea*) in Trounson Kauri Park, Northland.**  
S. Theobald; N. Coad 2002. 15 p. \$6.00.

# Miscellaneous

## **The archaeology of New Zealand shore whaling.**

N. Prickett 2002. 151 p. \$45.

This well illustrated report lists 87 New Zealand shore whaling stations and sites for which there is good archaeological and/or historical evidence. Some of these contain outstanding archaeological remains. Recommendations are made regarding the management of the archaeological resource of New Zealand's shore whaling stations.

## **Archaeological survey of the Arrow River and Macetown, Otago.**

P. Petchey 2002. 65 p. \$25.00.

The area around the Arrow River and Macetown in Otago is archaeologically and historically rich and important. To fully interpret the gold mining history of the area, the whole archaeological landscape needs to be considered. This report contains pictures and beautiful hand-drawn maps of the area, as well as a detailed record of the archaeological remains.

## **Caring for archaeological sites: New Zealand guidelines. Draft for discussion, March 2002.**

K.L. Jones; D. Harlow; D.S. Gosling 2002. 104 p.

Archaeological sites (wahi taonga) are important to New Zealanders' sense of history and to their national identity. This discussion document has been distributed widely and is available electronically on DOC's web-site at [www.doc.govt.nz](http://www.doc.govt.nz).

## **The New Zealand sealing industry: history, archaeology, and heritage management.**

I.W.G. Smith 2002. 72 p. \$25.00

Commercial exploitation of seals for fur and oil was the first European industry on New Zealand's shores and the major stimulus for sustained European presence here during the 18th and 19th centuries. Sealing continued sporadically until the early 20th century. Despite this historical importance, little is known about the specific places associated with this industry. This report examines historical and archaeological records to identify locations that can be confidently associated with the sealing industry, and recommendations for their management are made.

**Proceedings of the World Heritage Managers Workshop. Tongariro National Park, New Zealand, 26–30 October 2000.**

B. Sheppard (Ed.) 2001. 168 p. \$65.00.

**Science Counts!** National Strategic Science & Research Portfolios, Programmes, Priority Actions 2003/04 and beyond.

6 p. Free.

**What's happening with stoat research? Fourth report on the five-year stoat research programme.**

54 p. Free. This annual report provides:

- A brief insight into the findings from research completed in 2001/02.
- A progress report on ongoing research.
- A summary of research to be initiated this year (2002/03).

**Year Away: Wartime Coastwatching on the Auckland Islands, 1944.**

G. Turbott, 2002. 153 p. \$35.00.

During wartime coastwatching duties at the Auckland Islands in 1944, Graham Turbott accompanied the first survey parties to map the islands. Other time spent apart from coastwatching duties afforded Graham, and other eminent scientists including Robert Falla and Charles Fleming, a unique opportunity for field research. This memoir by Graham is an account of the daily life of a coastwatcher, and a rare insight into a fascinating period of human contact with these remote island outposts. His insightful, first-hand observations of plant and animal life open the natural world of the Auckland Islands to a general readership in a way that has never been done before.

# Science for Conservation

187. **Cetacean sightings off the Fiordland coastline: analysis of commercial marine mammal viewing data 1996–99.**  
D. Lusseau; E. Slooten 2002. 42 p. \$25.00.
188. **The National Inanga Spawning Database: trends and implications for spawning site management.**  
M.J. Taylor 2002. 37 p. \$25.00.
189. **Comparison of three methods for maintaining possums at low density.**  
B. Warburton; C. Thomson 2002. 20 p. \$15.00.
190. **Maintenance of key tree species.**  
R.B. Allen; G.M. Rogers; G.H. Stewart 2002. 60 p. \$30.00.
191. **Predicting the impact and control of stoats: a review of modelling approaches.**  
N.D. Barlow; D. Choquenot 2002. 46 p. \$25.00.
192. **Monitoring vegetation changes at Treble Cone Ski Field, New Zealand.**  
K. Wardle; B. Fahey 2002. 50 p. \$30.00.
193. **Changes in numbers of woody plant seedlings on Kapiti Island after rat eradication.**  
D.J. Campbell 2002. 28 p. \$15.00.
194. **Conservation status of the New Zealand red katipo spider (*Latrodectus katipo* Powell, 1871).**  
B. Patrick 2002. 33 p. \$25.00.
195. **Conservation of *Powelliphanta traversi*: effects of removal of *Tradescantia fluminensis* and rodent poisoning.**  
Rachel J. Standish; S.J. Bennett; I.A.N. Stringer 2002. 56 p. \$30.00.
196. **Potential impact of the Argentine ant (*Linepithema humile*) in New Zealand and options for its control.**  
R.J. Harris 2002. 36 p. \$25.00.

197. **Captive rearing of the Middle Island tusked weta.**  
C.J. Winks; S. V. Fowler; G.W. Ramsay 2002. 34 p. \$25.00.
198. **Land use in karst terrain: review of impacts of primary activities on temperate karst ecosystems.**  
P.B. Urich 2002. 60 p. \$30.00.
199. **Biological control options for invasive weeds of New Zealand protected areas.**  
V. Froude 2002. 68 p. \$30.00.
200. **Measuring conservation achievement: concepts and their application over the Twizel area.**  
T. Stephens; D. Brown; N. Thornley 2002. 114 p. \$40.00.
201. **Assessing the response of forest understoreys to feral goat control with and without possum control.**  
P.J. Sweetapple; B.R. Burns 2002. 33 p. \$25.00.
202. **Archaeological survey of the southern Hawke's Bay coast from the air.**  
K.L. Jones; V. Tanner 2002. 49 p. \$25.00.
203. **Keystone species: the concept and its relevance for conservation management in New Zealand.**  
I.J. Payton; M. Fenner; W.G. Lee 2002. 29 p. \$15.00.
204. **The potential of poisoned foliage as bait for controlling feral goats (*Capra hircus*).**  
C.J. Veltman; J. Parkes 2002. 21 p. \$15.00.
205. **The effectiveness of the brochure 'Garden Escapes'.**  
A. Fraser 2002. 50 p. \$25.00.
206. **Critical habitats for the conservation of giant kokopu, *Galaxias argenteus* (Gmelin, 1789).**  
M.L. Bonnett; R.M. McDowall; J.R.E. Sykes 2002. 50 p. \$25.00.
207. **Social acceptability of stoats and stoat control methods: focus group findings.**  
G. Fitzgerald; N. Fitzgerald; R. Wilkinson 2002. 45 p. \$25.00.

**208. A proposed conservation weed risk assessment system for the New Zealand border.**

P.A. Williams; A. Wilton; N. Spencer 2002. 47 p. \$25.00.

**209. A weed risk assessment system for new conservation weeds in New Zealand.**

P.A. Williams; M. Newfield 2002. 23 p. \$15.00.

## Science Posters

**53. Control of introduced mammalian predators reverses the decline of a threatened New Zealand parrot.**

R.J. Moorhouse; T.C. Greene 2002.

**54. Why monitor weed control?**

I. Popay; S.M. Timmins 2003.

**55. Weed surveillance—when to search for new weeds.**

S.M. Timmins 2002.

# Threatened Species Publications

## **Chatham Islands threatened birds: recovery and management plans.**

H. Aikman; A. Davis; C.M. Miskelly; S. O'Connor; G.A. Taylor 2001. *Threatened Species Recovery Plan 36-46*. 277 p. \$30.00.

This work contains:

**Chatham Islands threatened birds.** (prelims) Aikman et al.

**Chatham Island taiko recovery plan.** *Threatened Species Recovery Plan 36*.

**Chatham petrel recovery plan.** *Threatened Species Recovery Plan 37*.

**Chatham Island oystercatcher recovery plan.** *Threatened Species Recovery Plan 38*

**Parea recovery plan.** *Threatened Species Recovery Plan 39*.

**Black robin recovery plan.** *Threatened Species Recovery Plan 40*.

**Chatham Island tui recovery plan.** *Threatened Species Recovery Plan 41*.

**Recovery plan for the albatrosses in the Chatham Islands.** *Threatened Species Recovery Plan 42*.

**Chatham Island shag and Pitt Island shag recovery plan.** *Threatened Species Recovery Plan 43*.

**New Zealand shore plover recovery plan.** *Threatened Species Recovery Plan 44*.

**Forbes' parakeets and Chatham Island red-crowned parakeet recovery plan.** *Threatened Species Recovery Plan 45*.

**Chatham Island fantail, Chatham Island tomtit and Chatham Island warbler recovery plan.** *Threatened Species Recovery Plan 46*.

**Management of five bird species in the Chathams: Chatham Island snipe, buff weka, banded dotterel, Chatham Island blue penguin, Chatham Island pipit**

## **Classifying species according to threat of extinction—a system for New Zealand.**

J. Molloy; B.D. Bell; M. Clout; P. de Lange; G. Gibbs; D. Given; D. Norton; N. Smith; T. Stephens 2002. *Threatened Species Occasional Publication 22*. 26 p. \$15.00.

**New Zealand Threat Classification System lists 2002.**

R. Hitchmough 2002. *Threatened Species Occasional Publication 23*. 210 p. \$25.00.

**North Island *Oligosoma* spp. skink recovery plan 2002–2012.**

D.R. Towns; K. Neilson; A.H. Whitaker 2002. *Threatened Species Recovery Plan 48*. 60 p. \$15.00.

**Tuatara Captive Management Plan and Husbandry Manual.**

B. Blanchard et al. 2000. *Threatened Species Occasional Publication 21*. 74 p. \$20.00.

**Tuatara Recovery Plan.**

P. Gaze 2001. *Threatened Species Recovery Plan 47*. 36 p. \$15.00.

## Science & Research Internal Reports

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