New R&D Publications

March 2010

SCIENCE FOR CONSERVATION

Attitudes towards commercial recreation on public conservation lands
The demand for, and importance of, commercial recreation on public conservation lands has increased rapidly in the past 30 years and it is now (generally) an accepted use of these areas. Some aspects of the provision of commercial activities and services are controversial, yet there has been very little study of what the people who visit and use conservation lands think about them. This report reviews the 'state of knowledge' about attitudes towards commercial recreation activities on public conservation lands in New Zealand.

Thirty years of stream protection: long-term nutrient and vegetation changes in a retired pasture stream
Whangamata Stream was retired from pastoral agriculture in 1976, with the establishment of riparian strips. The vegetation along the stream is still in a dynamic successional stage, with a 7.2% annual turnover in species and an average increase of 5.2 species per year with the help of conservation plantings. In the source springs, nitrate concentrations have increased by 50% since 1984, but there have only been slight increases in dissolved reactive phosphorus concentrations. In the stream channel, there have been marked changes over time in the concentrations and mass flows of suspended solids and nutrients, related to long-term changes in stream flows and successional changes in stream bank vegetation.
**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.

**Geographic parthenogenesis and the common tea-tree stick insect of New Zealand**


**RETR O S P E C T I V E S O N T H E W E B**

We are continuing to add PDFs of our older publications to the website. This month we have added electronic versions of eight *Science & Research Series* titles originally published between 1994 and 1996.

New this month are issues numbered 76–80, 84, 101 and 103.

Details of all these and links to the PDF files can be found in our online catalogue at:


**STAFF CHANGES**

Members of the Publishing Team are pleased to announce Amanda Todd as their new manager and also to welcome Hannah Soult to the Print and Web Designer role. Amanda has worked at DOC for over 4 years as a science editor whilst Hannah is new to the Department. Both bring a wealth of knowledge and experience to their new positions.

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