

QUALIFICATIONS

BSc, Zoology, Massey University, 1991

BSc (1st Class Hons) Ecology, Massey University, 1992

PROFESSIONAL AFFILIATIONS

New Zealand Freshwater Sciences Society
Resource Management Law Association of New Zealand
New Zealand Association of Resource Management



ROLE AT CAWTHRON

Iain is a senior scientist and project manager in the Coastal & Freshwater Group. He is involved in a range of freshwater management projects, with a focus on freshwater fishery management. His expertise in this area relates to the general ecology and distribution of freshwater fish, wetland management and impact assessments and monitoring. Through his career in the management of freshwater resources, Iain has developed extensive networks with key stakeholders and central and local Government. Iain is a member of several professional associations and contributes to many other Cawthron projects on the effects of human activities on freshwater ecosystems.

SPECIAL INTERESTS & ACHIEVEMENTS

Iain's interests are the ecology of freshwater ecosystems and the consequences of human modification. Iain has extensive experience with the Resource Management Act, both in the preparation of supporting documents for consent processes, peer review of AEE's and preparing the giving evidence at council and environment Court hearings. Iain's present research interests are:

- Salmonid distribution and ecology
- DIDSON acoustic camera application
- Wetland enhancement/restoration ecology
- Freshwater ecological impact assessment and monitoring
- Fish passage investigation and solutions

SELECTED PUBLICATIONS

Maxwell, I. D.; Pitkethley, R. J. 2006: The spawning habitats of sports fish in the Hawke's Bay Fish and Game region. Fish and Game New Zealand Internal Technical report. 40p.

Maxwell, I. D. 2006: Some affects of drain management regimes on waterfowl populations in four drains in the Hawke's Bay and Eastern Fish and Game regions. Fish and Game New Zealand Internal Technical report. 24p.

Maxwell, I. D.; Taylor, P. H. 2005: Central North Island Back Country Angler Opinion Survey. Fish and Game New Zealand Internal Technical report. 62p.

Dedual, M.; **Maxwell, I. D.;** Hayes, J. W.; Strickland, R. R. 2000: Distribution and movements of brown (Salmo trutta) and rainbow trout (Oncorhynchus mykiss) in Lake Otamangakau, central North Island, New Zealand. *New Zealand Journal of Marine and Freshwater Research* 34: 615-627.

Maxwell, I. D. 1999: Lake Aniwhenua Creel Survey – Summer 1998/1999. Fish and Game New Zealand Internal Technical report. 15p.

Maxwell, I. D. 1996: Estimation of residency time for spawning trout in the Whiti kau Stream 1995. Department of Conservation Internal Technical report. 11p.

Maxwell, I. D. 1996: Whiti kau trap operation 1995. Department of Conservation Internal Technical report. 18p.

Maxwell, I. D. 1995: Lake Otamangakau Fishery 1994 – Winter trapping. Department of Conservation Internal Technical report. 15p.

Maxwell, I. D. 1995: Lake Otamangakau – Water quality analysis summer 1994/1995. Department of Conservation Internal Technical report. 20p.

Maxwell, I. D. 1993: Lake Otamangakau summer 1992/1993 – Summary report. Department of Conservation Internal Technical report. 4p.

SELECTED HEARINGS

Maxwell, I. D. 2009: Evidence presented to a hearing on behalf of Fish and Game New Zealand on an application to take groundwater from the Tutaekuri-Waimate Stream management zone in the Hawke's Bay. 9p.

Maxwell, I. D. 2009: Evidence presented to a hearing on behalf of Fish and Game New Zealand on 72 applications to take water from the Ngaruroro River catchment in the Hawke's Bay. 20p.

Maxwell, I. D. 2008: Evidence presented to a hearing on behalf of Fish and Game New Zealand on an application to discharge dairy shed effluent to land in the Taharua valley of the upper Mohaka River catchment. 10p.

Maxwell, I. D. 2007: Evidence presented to a hearing on behalf of Fish and Game New Zealand on 106 applications to take water from the Tukituki River catchment in the Hawke's Bay. 20p.