

QUALIFICATIONS

B.Sc. Zoology, University of Otago, 2004

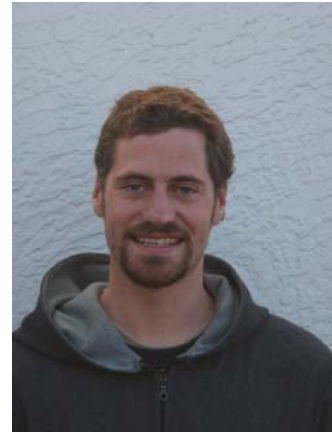
M.Sc. Freshwater Ecology, University of Otago, 2007

PROFESSIONAL AFFILIATIONS

New Zealand Freshwater Sciences Society

ROLE AT CAWTHRON

Robin is a freshwater ecologist who is involved in a range of projects with a focus on macroinvertebrate biomonitoring and freshwater fisheries management. Other research interests include land-use impacts on aquatic ecology and trout migration patterns.



Holmes R, Hayes JW 2011. Broad-scale Trout Habitat Mapping for Streams (Using Aerial Photography and GIS). Cawthron Report. No. 1979. 20 p.

SPECIAL INTERESTS

- Freshwater and marine invertebrate taxonomy
- Biomonitoring
- Freshwater ecological impact assessment and monitoring
- Freshwater macroinvertebrate ecology
- Salmonid ecology
- Freshwater fisheries

SELECTED PUBLICATIONS

Holmes R, Hayes JW 2008. Effects of Dams on Trout Fisheries in New Zealand with Reference to the Mokihinui Hydropower Scheme. Prepared for Meridian Energy Ltd. Cawthron Report No. 1487. 30 p.

Holmes, R. 2009. Effect of cattle grazing on water quality in the Molesworth Station. Prepared for Department of Conservation. Cawthron Report No. 1636. 43p

Holmes R 2009. Maitai River South Branch Consent Compliance (2008-2009). Prepared for Nelson City Council. Cawthron Report No. 1659. 31 p.

Holmes R 2009. Monitoring of Benthic Algae, Heterotrophic Growths and Macroinvertebrates in Burton Ale Creek, Collingwood March 2009. Prepared for MWH NZ Ltd. Cawthron Report No. 1598. 7 p.