

QUALIFICATIONS

BSc
MPhil (biology)
Diploma Marine Science
Diploma Fisheries & Aquaculture

PROFESSIONAL AFFILIATIONS

New Zealand Marine Science Society
World Aquaculture Society

ROLE AT CAWTHRON

Nigel is a marine ecologist with more than 10 years experience working in a range of environments encompassing soft sediment, rock reef and estuarine habitats.

He specialises in benthic ecology, bivalve ecology, and the environmental effects of nutrient enrichment. Relevant projects in this capacity include conducting environmental impact assessments around coastal outfalls and marine farms.

In recent years he has been conducting research in the offshore environment with respect to its suitability for shellfish and finfish aquaculture. Nigel also has considerable experience in analysing a broad range of ecological data using univariate and multivariate statistical procedures.

SELECTED PUBLICATIONS

Keeley N, Gillespie P, Govier D, Hopkins G 2007. AEE for nine low density Kingfish farming sites in Crail Bay, Marlborough Sounds. Cawthron Report No. 1258.

Forrest B, Keeley N, Gillespie P, Hopkins G, Knight B, Govier D 2007. Review of the ecological effects of marine finfish aquaculture: final report. Prepared for Ministry of Fisheries. Cawthron Report No. 1285. 71p.

Keeley N, Hatton S, Heasman K, Divett T, Gibbs M 2005. Open ocean annual report 2004/05. Cawthron Report No. 1069.

Keeley N, Barter P 2003. A survey of benthic ecology and sediments around the Tauranga District Council ocean outfall. Cawthron Report No. 811.

Keeley N, Gillespie P, Hopkins G 2003. Ecological assessment for five proposed marine farm sites in Tasman Bay and Golden Bay. Part I: Benthic considerations. Cawthron Report No. 783.



Keeley N, Robertson B, Thompson S, Gibbs M 2002. A review of the factors affecting the viability of the Te Waewae Bay Toheroa population. Cawthron Report No. 757.

Keeley N, Barter P, Robertson B 2002. Assessment of ecological effects on the seabed surrounding the Gisborne wastewater outfall. Cawthron Report No. 735.