

Special Session - Catchments and communities

Proposed by: Juliet Milne, Traverse Environmental

Title: Catchments and communities

Abstract

Across Aotearoa New Zealand there is now a large number and diverse range of catchment and community groups involved in different aspects of freshwater monitoring, restoration and management. In this Special Session we will explore some of the community-based monitoring (CBM) initiatives under way and overview new and proposed resources for these groups and the organisations that support them with their mahi. We will conclude with a joint discussion on future resource requirements and on the role of the NZFSS and freshwater scientists in supporting catchment-based initiatives.

Proposed talks

1. Who is doing what? Quantifying catchment and community-based monitoring in NZ
(Juliet Milne – Traverse Environmental)
2. It's time to tell your story! The importance of knowledge sharing for ongoing catchment-scale freshwater restoration
(Kati Doehring – Cawthron)
3. On-the-ground support to build capability and capacity in freshwater management at catchment community scale: The Wai Connection Programme
Kim Jones – Mountains to Sea Community Trust
4. Harnessing the power of CBM data to inform freshwater management: A case study
(Dr Mark Heath, Traverse Environmental or another scientist)
A specific example of a catchment group's lab-based monitoring data being used to inform freshwater management – probably through regional-scale modelling or other application
5. The national CBM QA framework: Implementation case study and additional resource initiatives
(Dr Amanda Valois, Greater Wellington Regional Council)
6. Prospects for an interactive national portal for catchment and community-based monitoring data
(Shelley McMurtrie, EOS Ecology)
7. Discussion
– 5 min overview of future prospects (Juliet Milne) and discussion involving all speakers