

Title: Freshwater fish in relation

Co-chairs: Joanne Clapcott, Aisling Rayne

Description: Freshwater ecosystems, including fish and the people who care about them, are facing uncertain futures through climate change, globalisation, species introductions, and ongoing landscape modification. In Aotearoa, freshwater fish management regimes which are shaping these futures are currently fragmented and unjust, with limited regard given to how fish, environments, and people interrelate. This special session aims to highlight freshwater fish relations, from species interactions to environments and people. Drawing together social and biophysical conversations, the session will explore topics such as: native and introduced species interactions, social relations with freshwater fish, and Indigenous governance in modified freshwater systems.

Submitted talks (pending acceptance)

- Adam Frimel: *Investigating the interactions between large migratory galaxiids and brown trout in New Zealand's coastal streams*
- Aisling Rayne: *Valued introduced species and invasive natives: Negotiating species belonging in a changing world*
- Lauren Hitt: *Life history traits and food web ecology of a native galaxiid differ in lakes with and without introduced fishes*
- Lucy Coulston: *Tino rangatiratanga in highly modified systems: A comparative case study of Waituna and Waitaraka lagoons*
- Martha Jolly: *Trade-offs between isolation and invasion of native fish populations above in-stream barriers*
- Naomi Heller: *Environmental and body-size controls on interactions between native and introduced fish: can galaxiids coexist with introduced trout?*