An Indigenous-led Community Challenge to Fisheries Management in New Zealand: the Revival of Regional Scale Management Practices?

ADELE L.H. WHYTE 1*, JAMES J. BELL 1, KRISTINA M. RAMSTAD 2 and JONATHAN P. A. GARDNER 1

1Centre for Marine Environmental & Economic Research, School of Biological Sciences, Victoria University of Wellington, PO Box 600, Wellington, New Zealand
2Allan Wilson Centre for Molecular Ecology and Evolution, School of Biological Sciences, Victoria University of Wellington, PO Box 600, Wellington, New Zealand

*Corresponding author. Tel.: + 64 4 463 5233 extn 8051; fax 64 4 463 5331; E-mail address: Adele.Whyte@vuw.ac.nz

MARINE, coastal and freshwater fisheries are culturally, ecologically, recreationally and economically important in New Zealand (NZ) and across the world. Over-exploitation of stocks has resulted in declining catches, particularly in the last 50 years, which has signalled the need for strategies to protect these valuable resources, while allowing sustainable exploitation (Pauly 1995; Jackson et al. 2001; Myers and Worm 2003; Hutchings and Reynolds 2004; Hilborn 2006, 2007). This article outlines an ambitious and novel community-led approach to engage regional stakeholders in local fisheries management, initiated and led by Ngāti Kahungunu (a Māori iwi or tribal grouping) in NZ. This initiative is a significant move away from today's highly centralised national form of fisheries management, and is a step towards a regional scale management model newly proposed by Ngāti Kahungunu. Under the present system, the Ministry of Fisheries has responsibility for management and oversight of all of NZ's freshwater and marine species. Some fishery rights were restored to Māori as a result of the Treaty of Waitangi (Fisheries Claims) Settlement Act 1992. New "customary" management tools such as mātauranga (knowledge) were created for the sustainable utilisation of fisheries resources and some commercial fishing quota was returned to Māori. However, this did not resolve conflict between competing customary, commercial and recreational fishers, but complicated and further stalled efforts to effectively manage these resources. Māori now have an interest in, or influence on, approximately 40% of NZ's commercial fisheries (Ministry of Fisheries: www.fish.govt.nz). They are currently the only group in NZ with a stake in customary, commercial and recreational sectors, and therefore have a unique interest in ensuring a balance between the needs of these stakeholders. For this reason, Māori are at the heart of the holistic fisheries management model newly proposed by Ngāti Kahungunu.

Ngāti Kahungunu is an iwi with a strong tribal authority, large population (third largest iwi in NZ, approximately 12% of the Māori population) and the second largest tribal rohe (area) in NZ (~550 km of coastline along the lower southeastern quarter of NZ's North Island). A steering group, Kahungunu ki Uta, Kahungunu ki Tai (KKUKKT), has been formed to guide the staged...
development of an integrated freshwater and coastal fisheries management plan for the entire Kahungunu rohe “from the mountains to the sea” (ki Uta, ki Tai). Developing a management plan for Māori in this rohe presents an ambitious and significant challenge, but this model attempts even more. In addition to re-integrating all Kahungunu fishing interests, this model seeks to include all stakeholders (customary, commercial, recreational, conservation, policy, scientists, etc) to ensure that everyone has a say in the management of these fisheries. KKUKKT’s vision is Kaitiakitanga o ngā rawa a Tangaroa, mo ngā mokopuna katoa, that is, Guardianship of the ocean’s multitudes for all of our grandchildren. This vision is shared by the wider community of stakeholders in the Kahungunu rohe, providing a common goal to generate compromises and reconcile differences among all participants. Ultimately, this plan seeks to develop shared local-scale management that, if effective, will lead to sustainability of all regional fisheries resources.

Once implemented, the Kahungunu fisheries plan will unite all stakeholders to collectively manage their coastline and will present a significant policy challenge for the Ministry of Fisheries. Will the Ministry be willing to adopt new policies and reconsider the way it allocates funding to facilitate management decisions made by hapū and communities? How will the success of this new management regime be judged and over what time scales? If this initiative is successful, how will NZ deal with one regional initiative in a national framework? Will other regions be granted similar autonomy to manage their coastlines, and if so, on what sort of time scales? How will NZ deal with one regional initiative with other regions? Will it be possible to integrate the different regimes given that stocks and presently held quota exist at very different spatial scales to the regional initiative(s)? Can two different management plans exist side by side, or are they mutually incompatible? To date, the Ministry of Fisheries has supported the development of the KKUKKT plan and there is optimism that it will support the plan’s implementation.

The desire of communities to regain an active role in managing their own fisheries will require a major change in (1) the scale at which NZ fisheries are currently managed, from large quota areas established in 1986 as part of the Quota Management System, to smaller regional areas, and (2) to the allocation of funding for fisheries research and management, with more resources provided for hapū and local communities. Moving from a national to a regional spatial management scale is challenging because it still requires integration at national and international levels given the connected nature of the oceans and their biological resources. There are clearly a number of very significant points to be addressed before this new regional approach to fisheries management can be judged to be a success, and before such a region-based management regime can be developed into a comprehensive national strategy. The novel approach outlined here involves increased awareness, recognition and use of hapū management practices, and may signal the start of a revolution in the way that fisheries management is practiced in NZ.

REFERENCES

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