

Ngā riha wai māori freshwater pest management programme strategy

Vision

Freshwater values are protected through a nationally cohesive, collaborative and innovative approach to freshwater pest management.

Problem

Freshwater pest management requires landscape-scale coordination in the context of changing environmental threats and a complex regulatory system.

Overarching objectives



1. Effective and efficient operational delivery

By 2030: Establish nationally coordinated surveillance and incursion response processes and implement eradication or long-term management programmes for all priority freshwater pest species.

By 2050: Achieve a significant reduction in the impact of invasive freshwater species on freshwater values.



2. Advanced capability and capacity

By 2030: Establish a wide network of trained personnel who are ready and equipped for incursion responses, surveillance and freshwater pest management.

By 2050: Maintain a well-resourced workforce and volunteer network that is ready to respond to new and established freshwater pest species.



3. Cohesive interagency collaboration

By 2030: Support a common purpose across all stakeholders through clarifying roles, responsibilities and priorities.

By 2050: Support seamless integration throughout the biosecurity system for effective freshwater pest management.



4. Strong relationships with tāngata whenua and communities

By 2030: Develop and strengthen partnerships with iwi, local communities and other stakeholders to co-manage freshwater pests.

By 2050: Achieve an integrated approach to freshwater pest management that incorporates traditional knowledge with strong community leadership and public education to influence behaviour change.



5. Development of research and tools

By 2030: Contribute to the development and optimisation of tools for management of freshwater pest species.

By 2050: Innovative research and development of surveillance and freshwater pest management tools are fully integrated throughout the biosecurity system.































Department of
Conservation
Te Papa Atawhai



**Te Kāwanatanga
o Aotearoa**
New Zealand Government

Strategic actions

Primary objective	Secondary objectives	Strategic action	Timeframe
 1. Effective and efficient operational delivery		Undertake pest- and site-led control of high-priority freshwater pests to manage both pathways of spread and protect areas with high ecological values.	2024 - ongoing
	 	Develop across-taxa prioritisation metrics, to ensure operational delivery is prioritised by level of risk to ecosystems.	By 2027
		Increase awareness of freshwater pests and their effects, create an advocacy package for hard-to-reach communities and high-risk activities.	By 2028
 2. Advanced capability and capacity		Develop training modules for rotenone use for Department of Conservation staff, along with opportunities for external training for freshwater pest fish management.	By 2027
	 	Review, improve and communicate surveillance methodology best practice to Department of Conservation staff, other agencies, volunteers and tāngata whenua.	By 2026
		Develop training for incursion responses for Department of Conservation staff, other agencies and volunteers.	By 2026
	 	Develop a national surveillance plan, in collaboration with other agencies, to ensure efficiency.	By 2030
 3. Cohesive interagency collaboration	 	Develop knowledge and data-sharing platforms to share data across agencies, community groups and iwi.	By 2030
	 	Facilitate knowledge-sharing workshops between agencies, iwi and community groups.	2030 - ongoing
	 	Improve the common understanding of the regulatory system and roles of agencies to better work together and achieve effective management of freshwater pest species.	2030 - ongoing
 4. Strong relationships with tāngata whenua and communities	 	Increase national freshwater pest surveillance efforts through the development of community-led projects.	By 2030
		Work with whānau, hapū and iwi to incorporate te ao Māori and mātauranga Māori in freshwater pest management.	By 2025
 5. Development of knowledge, research and tools	 	Invest in tools to increase options for surveillance, eradication and long-term management of freshwater pests.	2024 - ongoing
	 	Incorporate new tools and management options into best practice and standard operating procedures.	2024 - ongoing