

MĀORI VALUES AND WETLAND ENHANCEMENT

3.TAONGA CLASSIFICATIONS AND SPECIES

Assessing whether culturally significant taonga species are present or absent

Example: Taonga species lists comparing taonga from 1840 to 1880, the present day, and the future, to achieve restoration/enhancement goals.

Taonga species 1840 to 1880	Taonga species Present	Taonga species Future?
Habitats – 1840 to 1880	Habitats – Present	Habitats to re-establish taonga species and mauri
Ngā Ika Tuna (freshwater eels) Īnanga (whitebait) Porohe, paraki (smelt) Piharau, kanakana (lamprey) Aua (yellow-eyed mullet) Kanae (grey mullet) Mohoao (black flounder) Kōura, kēwai (freshwater crayfish) Patiki (flounder) Kahawai	Tuna Īnanga Porohe, paraki	Tuna Īnanga Piharau, kanakana Kōkopu Kōaro Kāeo Kōura, kēwai
Ngā mātaītai Kāeo, kākahi, kuku, kūtai, kahika (freshwater mussel) Pipi Tuangi (cockle)	Pipi	Kāeo, kākahi, kuku, kūtai, kahika Pipi Tuangi
Ngā tipu taketake Wiwī Harakeke Kuta Raupō Tī kōuka Mānuka (<i>Kunzea ericoides</i>) Kānuka Kahikatea Tōtara	Wiwī Raupō Mānuka	Wiwī Harakeke Kuta Raupō Tī kōuka Mānuka Kānuka Kahikatea Tōtara

Examples of wetland taonga species



Main groups of unwanted (e.g. introduced, exotic) flora and fauna		
Animals	Plants	Fish
Goats Possums Stoats Rats Deer Cattle Horses	Crack Willow Grey Willow Gorse Old mans beard Pine Blackberry Himalayan honeysuckle Machurian wild rice	Koi Carp Rudd Catfish Mosquito fish
Birds		Micro-organisms
Ducks Swans Canada geese	<i>Lagarasiphon major</i> <i>Elodea Canadensis</i> Red algae Water buttercup Pondweed Waternet	Toxic algae Parasites, protozoa (e.g. <i>Giardia cryptosporidium</i>) Bacteria (e.g. <i>E.coli</i> , <i>Campylobacter</i>), faecal coliforms
	Insects	
	Mosquito	

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