

MĀORI VALUES AND WETLAND ENHANCEMENT



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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 Pihaia, kanakana Kōkopu Kōaro Kāeo Kōura, kēwai
Ngā mātaitai Kāeo, kākahi, kuku, kūtai, kahika (freshwater mussel) Pipi Tuangi (cockle)	Pipi	Kāeo, kākahi, kuku, kūtai, kahika Pipi Tuangi
Ngā tipu taketake Wiwi Harakeke Kuta Raupō Tī kōuka Mānuka Kānuka Kahikatea Tōtara	Wiwi Raupō Mānuka	Wiwi Harakeke Kuta Raupō Tī kōuka Mānuka Kānuka Kahikatea Tōtara

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

Examples of wetland taonga species



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