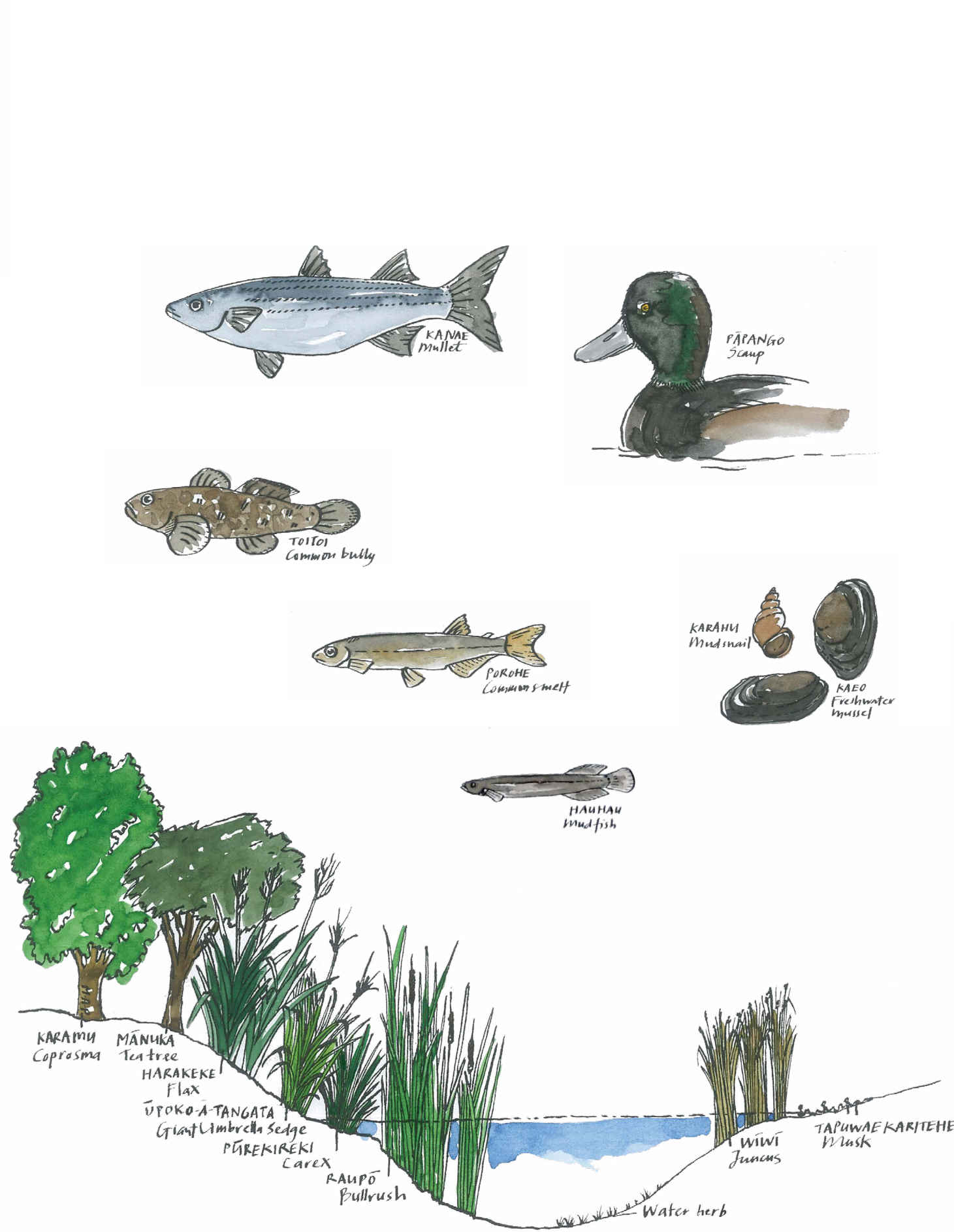


SWAMPS



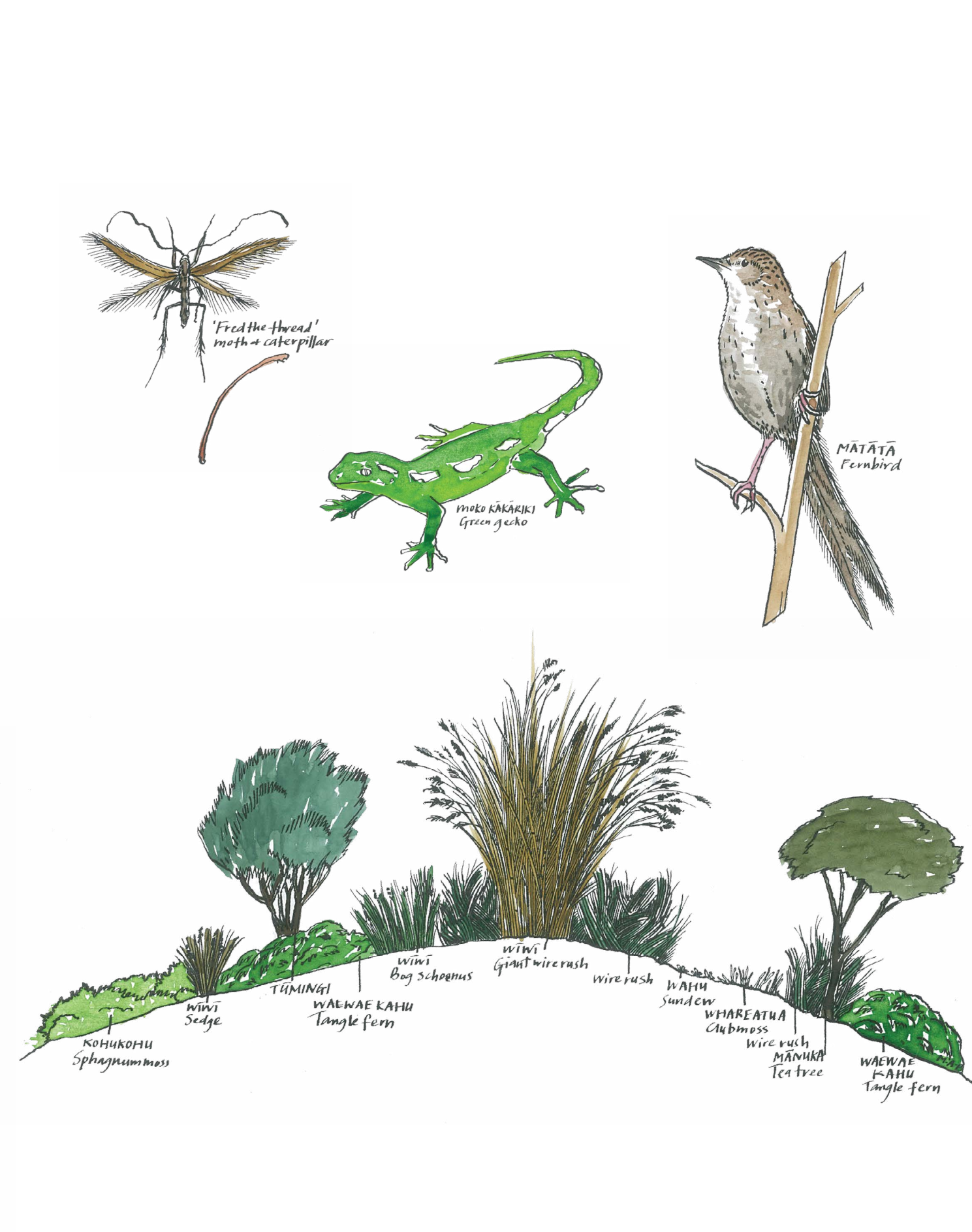
Profile of swamp habitats showing characteristic plants and animals. Illustrations: Monica Peters

DUNE LAKES



Profile of dune lake habitats showing characteristic plants and animals. Illustrations: Monica Peters

PEAT BOGS



Profile of peat bog habitats showing characteristic plants and animals. Illustrations: Monica Peters

Te Repo o Te Repo – Kei Konei Tonu Au

TE REPO O AOTEAROA

Wetland habitats, and native flora and fauna
Illustrations by Monica Peters



Plant and animal species displayed in peat bog illustrations

Peat Bog			
	Ingoa Māori Māori Name	Ingoa Kārangaranga Common Name	Ingoa Pūtaiao Scientific Name
Ngā tipu taketake Native plants	Kohukohu	Sphagnum moss	<i>Sphagnum</i> spp.
	Mānuka	Mānuka, NZ teatree	<i>Leptospermum scoparium</i>
	Tūmingi, tamingi	Bog epacris	<i>Epacris pauciflora</i>
	Waewae kahu, waewae kotuku	Tangle fern	<i>Gleichenia dicarpa</i>
	Wahu	Sundew	<i>Drosera</i> spp.
	Whareatua	Clubmoss	<i>Lycopodiella</i> spp.
	Wīwī	Bog schoenus	<i>Schoenus brevifolius</i>
		Giant wire rush	<i>Sporadanthus ferrugineus</i>
		Sedge	<i>Machaerina teretifolia</i>
Wire rush		<i>Empodisma</i> spp.	
Ngā manu Birds	Mātātā	Fernbird	<i>Bowdleria punctata</i>
Ngārara Reptiles	Moko kākāriki	Green gecko	<i>Naultinus</i> spp.
Ngā tuaiwi-kore Invertebrates		Fred the thread	<i>Houdinia flexilissima</i>

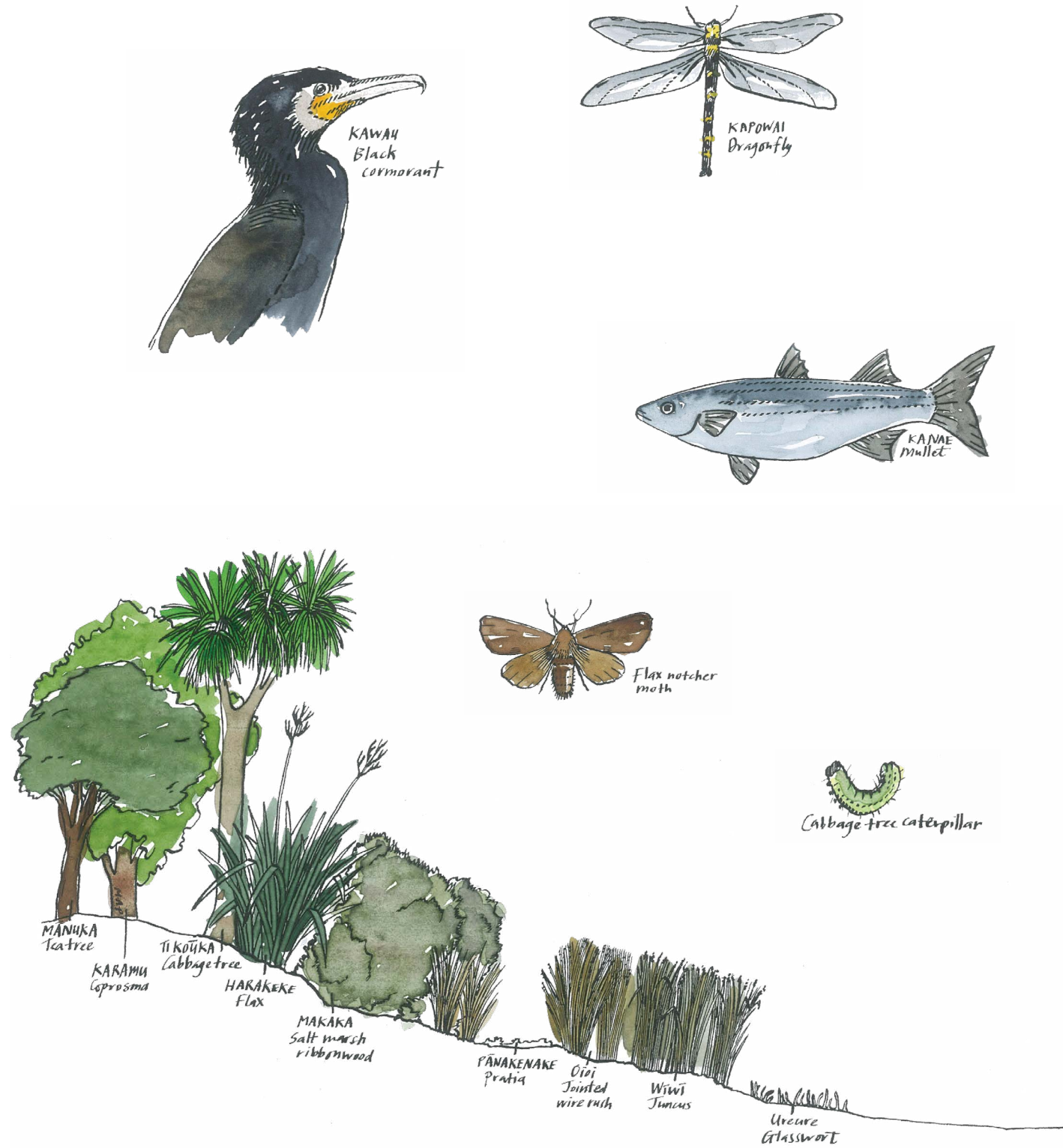
Plant and animal species displayed in dune lake illustrations

Dune Lake				
	Ingoa Māori Māori Name	Ingoa Kārangaranga Common Name	Ingoa Pūtaiao Scientific Name	
Ngā tipu taketake Native plants	Harakeke	Harakeke, NZ flax	<i>Phormium tenax</i>	
	Karamū	Karamū, coprosma	<i>Coprosma robusta</i>	
	Mānuka	Mānuka, NZ teatree	<i>Leptospermum scoparium</i>	
	Pūrekireki, pūrei	Swamp sedge	<i>Carex secta</i> , <i>Carex</i> spp.	
	Ūpoko-a-tangata	Giant umbrella sedge	<i>Cyperus ustulatus</i>	
	Raupō	Raupō, bulrush	<i>Typha orientalis</i>	
	Tapuwae karitehe	Musk	<i>Mazus radicans</i>	
	Wīwī	Rush		<i>Juncus</i> spp.
		Water herb		<i>Trithuria inconspicua</i>
	Ngā ika Fish	Hauhau, waikaka	Black mudfish, Northland mudfish	<i>Neochanna diversus</i> , <i>N. heleioides</i>
Kanae		Mullet, grey mullet	<i>Mugil cephalus</i>	
Porohe		Common smelt	<i>Retropinna retropinna</i>	
Toitoi		Common bully	<i>Gobiomorphus cotidianus</i>	
Ngā manu Birds		Pāpango	Scaup	<i>Aythya novaeseelandiae</i>
Ngā mātaitai Molluscs & bivalves	Kāeo, kākahi, torewai	Freshwater mussel	<i>Hyridella menziesi</i>	
	Karahū	Mud snail	<i>Potamopyrgus</i> spp.	

Plant and animal species displayed in swamp illustrations

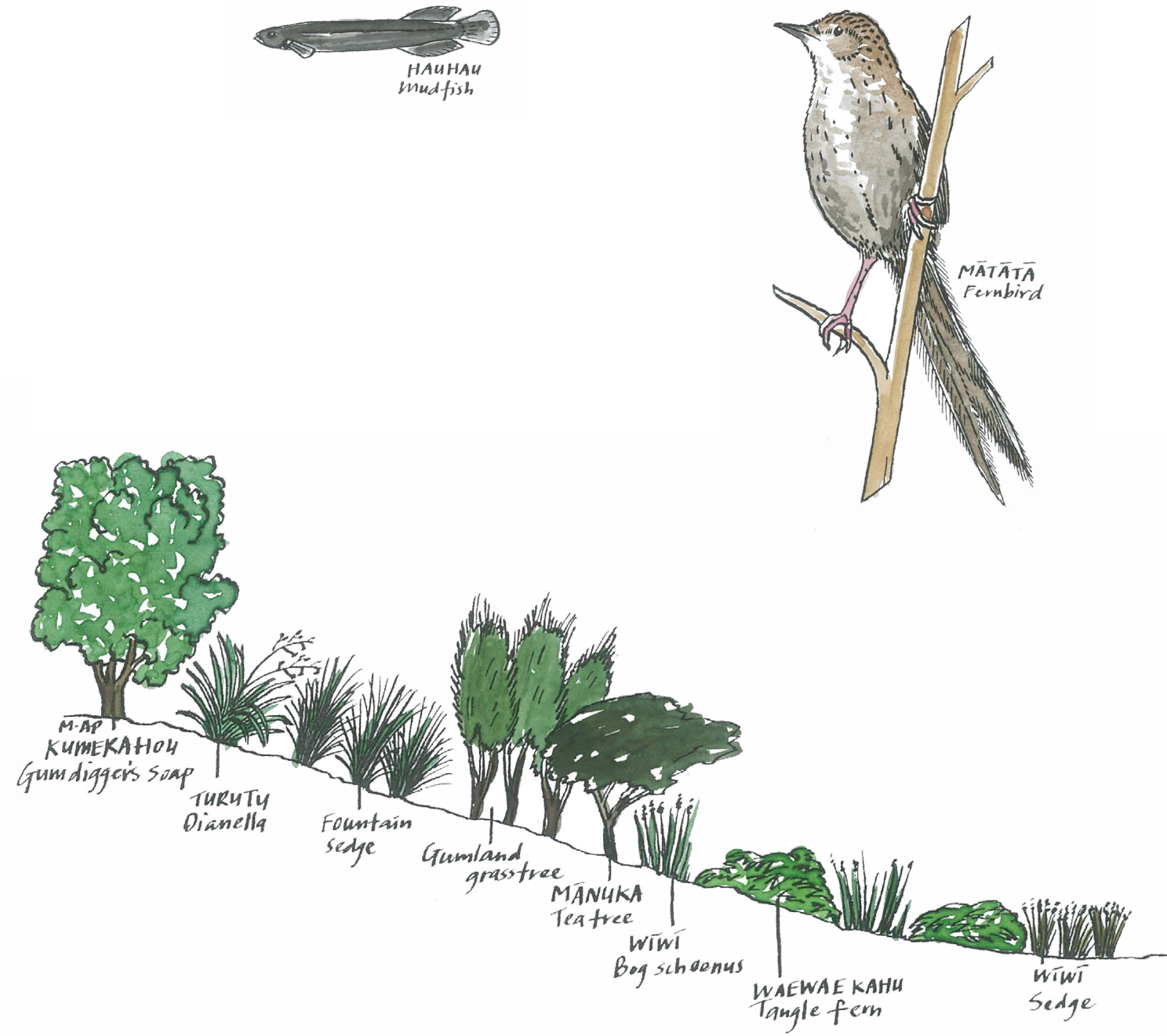
Swamp			
	Ingoa Māori Māori Name	Ingoa Kārangaranga Common Name	Ingoa Pūtaiao Scientific Name
Ngā tipu taketake Native plants	Harakeke	Harakeke, NZ flax	<i>Phormium tenax</i>
	Kahikatea	Kahikatea, white pine	<i>Dacrycarpus dacrydioides</i>
	Kōwhai	Kōwhai	<i>Sophora</i> spp.
	Kuta, paopao, ngāwhā	Giant spike sedge	<i>Eleocharis sphacelata</i>
	Mamaku	Black tree fern	<i>Cyathea medullaris</i>
	Mingimingi	Swamp mingimingi	<i>Coprosma propinqua</i>
	Pukatea	Pukatea	<i>Laurelia novae-zelandiae</i>
	Pūrekireki, pūrei	Swamp sedge	<i>Carex secta</i> , <i>Carex</i> spp.
	Raupō	Raupō, bulrush	<i>Typha orientalis</i>
Ngā tipu mai tāwāhi Exotic plants	Makawe	Cleavers	<i>Galium aparine</i>
	Whirotangī	Weeping willow	<i>Salix babylonica</i>
Ngā ika Fish	Kōura, kēwai	Freshwater crayfish	<i>Paranephrops</i> spp.
	Tuna	Freshwater eel	<i>Anguilla</i> spp.
Ngā manu Birds	Matuku	Australasian bittern	<i>Botaurus poiciloptilus</i>
	Ruru	Morepork	<i>Ninox novaeseelandiae</i>
Ngā whāngote Mammals	Pekapeka	Short-tailed bat	<i>Mystacina tuberculata</i>
Ngā tuaiwi-kore Invertebrates	Pepetuna	Pūriri moth	<i>Aenetus virescens</i>
	Pūrātoke	Glow worm	<i>Arachnocampa luminosa</i>
One Soil	Paru	Black mud	

ESTUARIES



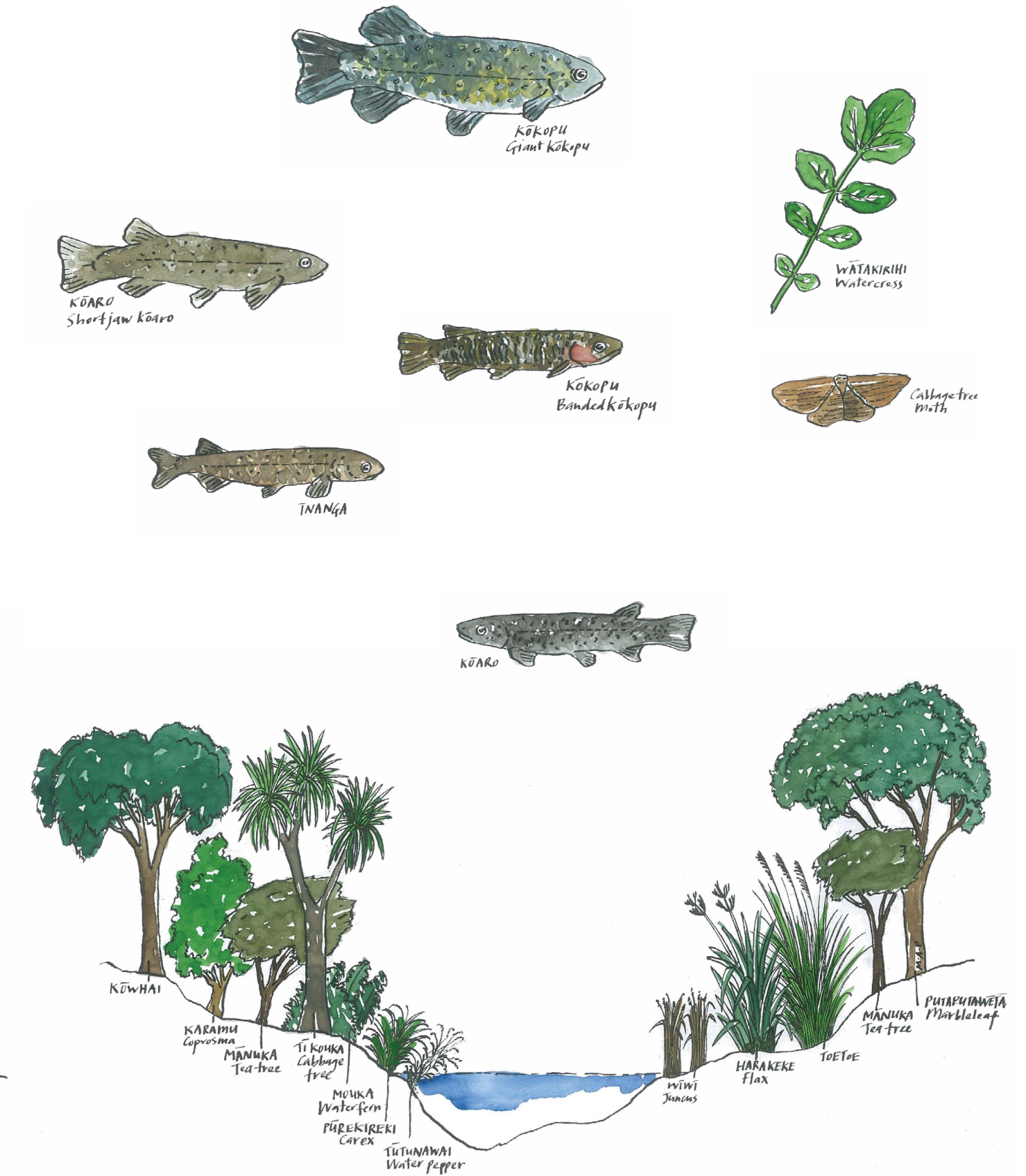
Profile of estuary habitats showing characteristic plants and animals. Illustrations: Monica Peters

GUMLANDS



Profile of gumland habitats showing characteristic plants and animals. Illustrations: Monica Peters

MATAMATA SPAWNING HABITAT

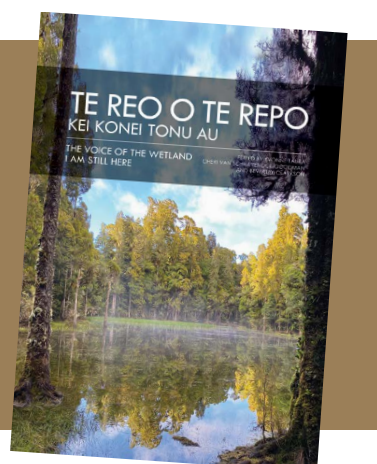


Profile of matamata (whitebait) spawning habitats showing characteristic plants and animals. Illustrations: Monica Peters

Te Reo o Te Repo – Kei Konei Tonu Au

TE REPO O AOTEAROA

Wetland habitats, and native flora and fauna
Illustrations by Monica Peters



Plant and animal species displayed in matamata spawning habitat illustrations

Matamata Spawning Habitat			
	Ingoa Māori Māori Name	Ingoa Kārangaranga Common Name	Ingoa Pūtaiao Scientific Name
Ngā tipu taketake Native plants	Harakeke	Harakeke, NZ flax	<i>Phormium tenax</i>
	Karamū	Karamū, coprosma	<i>Coprosma robusta</i>
	Kōwhai	Kōwhai	<i>Sophora</i> spp.
	Mānuka	Mānuka, NZ teatree	<i>Leptospermum scoparium</i>
	Mouka, mātā, mātātā	Water fern	<i>Histiopteris incisa</i>
	Putaputawētā	Marbleleaf	<i>Carpodetus serratus</i>
	Pūrekireki, pūrei	Swamp sedge	<i>Carex secta</i> , <i>Carex</i> spp.
	Ti kouka	Cabbage tree	<i>Cordyline australis</i>
	Toetoe	Toetoe, toitoi	<i>Austroderia</i> spp.
	Tūtunawai	Swamp willow weed	<i>Persicaria decipiens</i>
Ngā ika Fish	Wātakirihi	Watercress	<i>Nasturtium</i> spp.
	Wīwī	Rush	<i>Juncus</i> spp.
	Īnanga	Whitebait	<i>Galaxias maculatus</i>
		Kōaro	Kōaro
Kōkopu	Shortjaw kōaro	<i>Galaxias postvectis</i>	
	Banded kōkopu	<i>Galaxias fasciatus</i>	
	Giant kōkopu	<i>Galaxias argenteus</i>	
Ngā tuaiwi-kore Invertebrates		Cabbage tree moth	<i>Epiphyrme verriculata</i>

Plant and animal species displayed in gumlands illustrations

Gumlands				
	Ingoa Māori Māori Name	Ingoa Kārangaranga Common Name	Ingoa Pūtaiao Scientific Name	
Ngā tipu taketake Native plants		Fountain sedge	<i>Lepidosperma neozelandicum</i>	
		Gumland grass tree	<i>Dracophyllum lessonianum</i>	
	Kumerahou, kūmarahou	Gumdigger's soap	<i>Pomaderris kumeraho</i>	
	Mānuka	Mānuka, NZ teatree	<i>Leptospermum scoparium</i>	
	Turutu	Swamp dianella, swamp blueberry	<i>Dianella haemata</i>	
	Waewae kahu, waewae kotuku	Tangle fern	<i>Gleichenia dicarpa</i>	
	Wīwī	Bog schoenus	<i>Schoenus brevifolius</i>	
		Sedge	<i>Machaerina teretifolia</i>	
	Ngā ika Fish	Hauhau, waikaka	Black mudfish, Northland mudfish	<i>Neochanna diversus</i> , <i>N. heleioides</i>
	Ngā manu Birds	Mātātā	Fernbird	<i>Bowdleria punctata</i>

Plant and animal species displayed in estuary illustrations

Estuary			
	Ingoa Māori Māori Name	Ingoa Kārangaranga Common Name	Ingoa Pūtaiao Scientific Name
Ngā tipu taketake Native plants	Harakeke	Harakeke, NZ flax	<i>Phormium tenax</i>
	Karamū	Karamū, coprosma	<i>Coprosma robusta</i>
	Mānuka	Mānuka, NZ teatree	<i>Leptospermum scoparium</i>
	Mākaka	Salt marsh ribbonwood	<i>Plagianthus divaricatus</i>
	Oioi	Jointed wire rush	<i>Apodasmia similis</i>
	Pānakenake	Pratia	<i>Lobelia angulata</i>
	Ureure	Glasswort	<i>Salicornia quinqueflora</i>
	Wiwī	Rush	<i>Juncus</i> spp.
	Ngā ika Fish	Kanae	Mullet, grey mullet
Ngā manu Birds	Kawau	Black cormorant	<i>Phalacrocorax carbo</i>
		Cabbage tree moth caterpillar	<i>Epiphyrme verriculata</i>
	Kapowai	Dragonfly	Odonata
Ngā tuaiwi-kore Invertebrates	Mokamoka harakeke	Flax notcher moth	<i>Tmetolophoto steropastis</i>