



**To:** Freshwater Advisory Group  
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**SUBJECT: Regional Plan: Scheduled Waterbodies**

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## **Introduction**

This paper outlines how significant freshwater values of particular waterbodies are proposed to be managed within the Regional Freshwater Plan through the use of Schedules in the Plan.

The Rules in the Plan may vary for particular activities if they are to occur in a Scheduled water body, in order to protect the waterbody's values.

## **Scheduled Waterbodies**

The draft Scheduled Waterbodies are attached in the Appendix and cover the following areas:

- Aquatic Ecosystem Waterways - those with significant native freshwater fish values, where care is needed around managing activities to allow migration and spawning.
- Habitats of threatened native plants and animals (mostly birds and frogs)
- Whitebait spawning sites
- Important habitats of trout
- Regionally significant wetlands

Alongside the Schedules a fish spawning and migration calendar is also proposed.

A Schedule is also proposed for Regionally Outstanding Waterbodies, however the assessment process for these is still being undertaken. Using the headwaters of the Te Arai River (above the water intake) and the Motu River (entire length of the main river from the headwaters) have been identified as meeting the criteria for Regionally Outstanding Waterbodies.

Other areas that could potentially be Scheduled also include:

- Significant food gathering areas (Nohoanga sites)
- Significant swimming sites
- Watercourses in land drainage schemes with ecological values

The draft Schedules prepared reflect the current information available to the Council and largely draw on the RIVAS studies, the New Zealand Freshwater Fish database, the Protected Natural Areas Survey and the Sites of Special Wildlife Interest survey.

It is anticipated that through the Catchment Management Planning process additional significant sites could be added to the Schedules, and in particular the detailed assessment required for additional Regionally Outstanding Waterbodies would be undertaken.

Appendix  
Schedule 1

**A. Habitats and Migratory Pathways of Indigenous Fish Species**

Catchment	River, Stream or Lake	Tributary	Fish species present
Whangaparoa	Whangaparoa River		Inanga, banded kokopu, koaro, short finned eel, long finned eel, Crans bully, giant kokopu, torrent fish, inanga, redfin bully, bluegill bully, common bully
Wharekahika	Wharekahika River	Oweka Stream Haungakekahu Stream Mangapurua Stream Mangatutu Stream Waitaukakari Stream Waimate Stream Makare Stream Tapiro Stream Waiaroho Stream	Giant kokopu, shortfinned eel, torrentfish, inanga, redfin bully, bluegill bully, upland bully, common bully, inanga
Hick's Bay	Nukutaharua		longfinned eel, inanga, torrentfish, redfin bully, bluegill bully, common bully
Punaruku	Punaruku Stream		Koaro, lamprey, common smelt, longfinned eel, redfin bully, bluegill bully, inanga, shortfinned eel, common bully
Karakatuwhero	Karakatuwhero River		Inanga, short jawed kokopu, torrentfish, longfinned eel, shortfinned eel, common bully, Redfin bully, giant kokopu, crans bully, inanga
		Matapu Stream Mokota Stream Wairenga Stream Waipirata Stream Parinui Stream Onematariki Stream Mangarangiora Stream	Koaro, banded kokopu, common bully, Redfin bully, long finned eel
Awatere	Awatere River		Inanga, shortfinned eel, long finned eel, torrentfish, crans bully
		Kopuapounamu River Taurangakautuku River Makorokoro Stream Waiwaitakarepa Stream	Inanga, common bully, long finned eel

Catchment	River, Stream or Lake	Tributary	Fish species present
		Mangaotihe Stream Otawhau Stream	
		Kaipō Stream	inanga, shortfinned eel, longfinned eel, common bully, Redfin bully
Motu	Motu River		Bluegilled Bully, common Bully, shortfinned Eel, longfinned Eel, torrentfish, common bully, bluegill bully, Redfin bully, inanga
		Waitangirua Stream Waikura River Whakamaria Stream	Long finned eel,
		Mangaotane Stream	Long finned eel, short finned eel torrentfish, koaro, short jawed kokopu
		Kokopumatara Stream	Long finned eel, torrentfish
Waipū	Waipū River		Long finned eel
		Tapuaeroa River	Kaoro, long finned eel
		Whakatu Stream	Smelt, torrentfish, common bully, longfinned eel
		Ihungia River Poroporo River Waiorongomai River Raparariki Stream Mangaraukorore Stream Huitarariki Stream	Long finned eel
		Mangaoparo River	Kaoro, long finned eel
		Mangareia Stream	Common bully, long finned eel, shortfinned eel
		Mangakinonui Stream	Torrentfish, long finned eel
		Mangaharei Stream	Common smelt, inanga
	Mata River		Longfinned eel, shortfinned eel, torrentfish, Giant kokopu, short jawed kokopu
		Mangapekapeka Stream Makokomuka Stream Oronui Stream Mangamauku Stream	Longfinned eel
		Mangaiwi Stream	Longfinned eel, shortfinned eel, common bully
		Waingakia Stream	Kaoro,
		Waitahia Stream	Kaoro
Te Arai River			Kaoro, longfinned eel,

Catchment	River, Stream or Lake	Tributary	Fish species present
			torrentfish, shortfinned eel, upland bully, inanga, common bully, crans bully
Wherowhero	Karaua Stream		inanga, longfinned eel, shortfinned eel, banded kokopu
	Wherowhero Stream		inanga, longfinned eel, shortfinned eel, banded kokopu
	Pakowhai Stream		inanga, longfinned eel, shortfinned eel, banded kokopu

### ***Additional Key Habitats for Long Finned Eel***

Catchment	River or Stream	Tributary
Maraetaha	Maraetaha River	
Waipapu	Mata River	Waingata Stream
		Ruatahunga Stream
		Whakoau Stream
		Mangamatukutuku Stream
		Mangamatunu Stream
		Hauptua Stream
Waipaoa	Waipaoa River	
		Waikohu
		Wharaekopae
Pouawa	Pouawa River	
Waiomoko	Waiomoko River	
Uawa	Uawa River	
Waipare	Waipare Stream	
Mangahauinui	Mangahauinui Stream	
Waipiro	Waipiro Stream	
Waikaka	Waikaka Stream	
Tunanui	Tunanui Stream	
Nohomanga	Nohomanga Stream	
Waipapa	Waipapa Stream	
Te Waipuhake	Te Waipuhake Stream	
Waipaoa	Mangatu River	Mangapapa Stream
	Lower Waipaoa River	
		Mangaoai Stream
		Whatatuna Stream
	Upper Waipaoa	
		Waimatau Stream
	Waingaromia River	Tarekepokia Stream

Catchment	River or Stream	Tributary
	Waikohu River	
	Whakaahu Stream	

### ***B Habitats of Threatened Indigenous Flora and Fauna***

Catchment	River, Stream, Lake or Wetland	Species Present
Midway Point/Hick's Bat	Aunui Stream	Hochstetter's frog
Wharekahika	Wharekahika Swamp	Bittern
Wharekahika	Oweka Stream	Hochstetter's frog
	Waiaroho	Hochstetter's frog
	Otopotehetehe Lake	Banded dotterel
Karakatuwhero	Karakatuwhero River	Banded dotterel, Hochstetter's frog
Awatere	Awatere River	Banded dotterel
	Kopuapounamu River	Hochstetter's frog
	Taurangakautuku	Hochstetter's frog
Waiapu	Waiapu River	Banded dotterel
	Mangamauku Stream	Blue duck, Hochstetter's frog
	Oronui Stream	Blue duck, Hochstetter's frog
	Waingakia Stream	Blue duck
Waipaoa (Records from 1988)	Rangiriri Stream (Waikohu headwaters)	Blue duck
	Waikohu River	Blue duck
	Wharekopae River	Blue duck
	Lake Repongarae	New Zealand dabchick, bittern
	Wherowhero Stream	Banded dotterel, wrybill, caspian tern
Wairoa	Hangaroa River	Blue duck
	Tiniroto Lakes	NZ dabchick, swamp nettle - <i>Urtica linearifolia</i>
Motu	Motu River	Hochstetter's frog, blue duck,
	Mangaotane Stream	Blue duck
Wherowhero	Wherowhero Stream	Wrybill, banded dotterel, royal spoonbill, Caspian tern

### ***C Whitebait Spawning Sites***

The tidal reaches of any river or stream flowing into a harbour or estuary, or to the open coast are also potential whitebait spawning areas.

Catchment	River or Stream	Location
Wharekahika	Wharekahika	River mouth
	Wharekahika	Just below road bridge, true right side
Karakatuwhero	Karakatuwhero River	Embayment in vicinity of river mouth
Awatere	Awatere River	Embayment just below the

Catchment	River or Stream	Location
		bridge, T/R side
Waipaoa	Whatatuna Stream	

#### ***D Important Habitats of Trout***

Catchment	River or stream	Comments
Wairoa	Ruakituri River	Nationally significant trout habitat and fishery value
Wairoa	Hangaroa River	Regionally significant trout habitat and fishery value
	Mangapoike Stream	Locally significant fishery value
Wairoeka	Koranga River	Nationally significant trout habitat and fishery value
	Opato Stream	Nationally significant trout habitat and fishery value
Motu	Motu River	Nationally significant trout habitat and fishery value
Mata	Waitahia River	Regionally significant trout habitat and fishery value
	Wangakia Stream	Regionally significant trout habitat and fishery value
Waipaoa	Wharekopae	Locally significant fishery value