

# Freshwater Fish Database card form

Contact: Freshwater Fish Database administrator, National Institute of Water & Atmospheric Research, PO Box 8602, Christchurch



Your organisation's sample reference number:

Purpose of work:

Date:	River catchment or lake name:	Water body type (circle): river / lake / stream / wetland / reservoir / pond
Start time:	Sampling locality:	Stream type (circle): dry / ephemeral / perennial / unknown
Observer name:	How accessed:	Water level (circle): low / med / high / unknown
	NZMS260 Map No:                      Grid refs:	Downstream barriers (circle): yes / no / unknown
Organisation name:	Topo50 Map No:                      Grid refs:	Tidal water (circle): yes / no / unknown
	GPS system:                      Co-ords:	Landlocked (circle): yes / no / unknown
Reach length (m):	Reach widths measured (m):	Reach depths measured (cm):
		Estimated mean reach width (m): Maximum water depth (cm):

## Habitat data

<b>Colour</b> (circle): blue / brown / muddy tannin / green / colourless	<b>Visibility</b> (cm):	<b>Visibility method</b> (circle): black disk / tube / secchi	<b>Temperature</b> (°C):	<b>Conductivity</b> (µS/cm)	<b>pH:</b>	<b>Oxygen</b> (ppm):	<b>Salinity</b> (ppt):
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### Habitat type (%):

Backwater	Cascade	Pool	Rapid	Riffle	Run	Still	Torrent
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### Substrate type (%):

Mud/silt (<1mm)	Sand (1-2mm)	Gravel (3-64mm)	Cobble (65-256mm)	Boulder (>257mm)	Bedrock
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### Instream cover present (y/n):

Bank vegetation	Cobbles	Macrophytes	Periphyton	Undercut banks	Wood-debris
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### Riparian vegetation (%):

Exotic forest	Native forest	Other	Pasture	Raupo/flax	Scrub/willow	Tussock	Urban zone
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**Invertebrate abundance** (circle):  
low / medium / high / unknown

**Predominant macro-invertebrate** (circle):  
mayfly / caddisfly / snail / stonefly / chironomid  
amphipod / other

**Large invertebrates present** (circle):  
koura / shrimp / mussels / none

## Electric fishing data

Voltage (V)	Pulse width: (ms)	Anode size (circle): large / small	Time electric fishing (min):	Water clarity for sampling (circle): clear / muddy / turbid
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## Trapping data

Trap type (circle): fyke / G-minnow	Mesh size (mm)	Number of nights set	Baited (circle): unknown / yes / no
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