



## Whitebait Connection Northland Freshwater Investigation Kit care guidelines and equipment list - March 2013

[www.whitebaitconnection.co.nz](http://www.whitebaitconnection.co.nz)

### WBC MISSION STATEMENT

*To foster understanding of life sustaining capacities of aquatic eco-systems, by engaging school children, teachers, parents and the wider community, in an ecological and largely outdoor practical inquiry about streams and catchments and to encourage and facilitate any restorative actions that may result from that enquiry.*

This set of equipment is to be used in support of the above mission statement  
*eg. research projects and monitoring programmes, school field trips, community days.*

All equipment purchased by the Mountains To Sea Conservation Trust remains property of the Trust.

WBC environmental care kaupapa always applies:

- ⤴ **Look and learn only!**
- ⤴ Leave the environment in the same state or better state than you found it.

### USE AND CARE GUIDELINES

- ⤴ **Safety** - Mountains to Sea Conservation Trust Health and Safety Policy must be followed for use of equipment. See WBC Coordinators Manual section 3 for H&S reporting forms, RAMS and first aid information. **Check, Clean, Dry** - always ensure equipment is free of any plant, animal or fungal life between waterways. Best practise is to CHECK, CLEAN, DRY all equipment between waterways. CHECK for plant fragments and pests. CLEAN using detergent (5% dishwash) or salt water (sea strength or 5% salt) until completely soaked through. DRY completely to kill freshwater pests.
- ⤴ **Storage** in dry place, rinse any salt water off equipment, ensure laminated sheets are dried before storage (as they stick together). Store in safe, lockable location.
- ⤴ **Maintenance** including sewing up loose canvas on scoop nets, riveting scoop net handles can be carried out as needed.
- ⤴ Please check WBC Coordinators Manual for more information on equipment and monitoring protocols
- ⤴ Let the WBC National Coordinator know asap if any breakages or loss of equipment occurs before attempting to replace.

#	Equipment to be included in this set	Equipment to be provided by WBC coordinator
	Scoop Nets - Large	Fully equipped first aid kit
	Scoop Nets - Small	Printed version of applicable RAMS
	Traps - 6 Minnows	Emergency information
	Traps - Expandable	Laminated sheet of WBC coordinator emergency details
	Bug Boxes and Trays	
	Bright Cones	Whistle
	Rope	Map of area (optional)
	Thermometer	Additional ID Books (optional)
	pH strips	WBC Brochures
	Clarity Tube & magnet tags	Cellphone
	Tape measure	Waders/Gumboots
	Stopwatch	Raincoat
	Ping pong balls or flow meter	Laminated worksheet to record all data collected
	Clipboards	Laminated briefing checklist
	Pipettes	Watch
	Scoopers	Gear cleaning bin (for on site cleaning of equipment, gumboots etc)
	Magnifying Glasses	Camera
	Laminated WBC invertebrate ID sheets	
	Laminated WBC fish ID sheets	
	Wai Care Invertebrate Field guides	
	pH and conductivity meter	
	Dissolved Oxygen meter	
	<b>Waterproof streamside box containing</b>	
	Hand sanitiser	
	Rubbish bags	
	Gloves	
	Dishwashing detergent and scrubbing brush.	
	Copies of MTSCT H&S Reporting forms	
	Copies of MTSCT Volunteers forms	