



Plankton Net Tow Log Sheet

Cruise #: 2014-01 Vessel: TULLY Page: 1

Project(s): LINEP Contact: D. YELLAND

TSK Serial #: 7132

Date: 12 Feb 2014	Station: P4	Time: 0025 (LOCAL)
Net Event # 15	CTD # 14	08:25 JLT not UTC
Latitude: 48 39 06 N	Longitude: 126 40 08 W	
deg min.dec	deg min.dec	
Wire out: 250	Wire angle: 0	Bottom Depth: 1338
Net Type: Bongo	Tow Type: UNH	
Flow start	Flow end	Flow = frozen
57500	60545	Non-flow = pickled

Notes: No RBR used this trip

Date: 12 Feb 2014	Station: P8	Time: 21:45 (LOCAL)
Net Event # 23	CTD # 24	05:45 not UTC
Latitude: 48 48.885 N	Longitude: 128 39 890 W	
deg min.dec	deg min.dec	
Wire out: 250	Wire angle: 15	Bottom Depth: 2522
Net Type: Bongo	Tow Type: UNH	
Flow start	Flow end	Flow = frozen
60556	63004	Non-flow = pickled

Notes:

Date: 22 Feb 14	Station: P12	Time: 1933 (LOCAL)
Net Event # 77	CTD # 75	not UTC
Latitude: 48 58.19 N	Longitude: 130 40.08 W	
deg min.dec	deg min.dec	
Wire out: 250	Wire angle: 0	Bottom Depth: 3230
Net Type: Bongo	Tow Type: UNH	
Flow start 79851	Flow end 81474	Flow = frozen
		Non-flow = pickled

Notes:

Date:	Station:	Time: (LOCAL)
Net Event #	CTD #	not UTC
Latitude:	Longitude: W	
deg min.dec	deg min.dec	
Wire out:	Wire angle:	Bottom Depth:
Net Type:	Tow Type:	
Flow start	Flow end	Flow = frozen
		Non-flow = pickled

Notes:

*First try P2 ended with bongos caught in prop-- tore off, lost one set of weights

	Packed	Returned	* Bare Minimum	Contents
Plankton Kit				(w/all parts) Frame 1 is spare, frame 2 is working one
				* ✓ Bongo - frame, bridle, 2-236um socks, cod ends, flowmeter (TSK 7132) on frame 2
				* ✓ weights - large set (100kg), small set (50kg) on the Tully
				* ✓ spare cod ends, 2 sets (screw on + toggles)
				* ✓ spare net socks
				* ✓ spare cod end collars
				* ✓ spare flowmeter and bridals - SERIAL NUMBER: TSK 7104 x1
				✓ spare weight line
				✓ hose clamps (to fit cod ends) x 4
				* ✓ silicone - black waterproof or clear
				* ✓ sail repair kit
				✓ dental floss or other thread
				✓ pieces of net for large repairs
				* ✓ wire angle meter
				* ✓ flashlight and batteries
				✓ paper towels
				✓ dish detergent (on ship)
				✓ hose nozzle
				✓ work gloves
				✓ latex gloves
				✓ alka-seltzer tablets
				✓ inner tube or old gloves for cod end collars
				✓ duct tape
				✓ electrical tape
				* ✓ squirt and wash-down bottles
				* ✓ sample reduction sieves x2
				✓ toothbrush
				can of flat black paint
				* ✓ MSDS sheets for all chemicals
				* ✓ whirl paks - large and small
				* ✓ large freezer bags
				✓ large slotted spoon
				✓ rope (on ship), tie down box (RED 2LE)
				✓ bungii cords (Doug will bring) + zipties
				extra formalin dispenser
				forceps, droppers, pokers and Petri dishes (plastic)
				power bar (metal case)
Orange Stationary tool kit				* ✓ small and large labels (2X amount expected to use)
				* plankton log book and wire angle table
				* plankton deck book
				* ✓ pencils
				✓ sharpies
				✓ pencil sharpener
Blue tool kit				✓ baking set of spoons
				✓ stainless steel shackles
				✓ Tools - 5/16" hex socket, wrenches, screwdrivers, pliers, cotter pins, hammer, knife...
				✓ brass swivel
				✓ cable ties
				✓ seizing wire
				✓ long screws with lock nuts for bongo collar
				✓ tape measure
Extras				✓ WD40 and grease (DO NOT use on flowmeters!)
				✓ grease nipples and hex key
				* ✓ Formalin dispenser x1
				* ✓ Chemicals (formalin for taxonomy, ethanol for genetics)
				* ✓ formalin spill kit #4
				* ✓ sample jars
				* ✓ 4 pails