

Zooplankton Net Tow Log

Ocean Sciences Division, Institute of Ocean Sciences

Zooplankton Default Parameters

Print
Zooplankton
Labels - Under
Construction

Cruise Number:	2024-001	Contact:	Cindy Wright
Vessel:	Vector	Equipment Description/Serial Number (ex. Bongo #1)	Spectacles
Project:	Inlets	Additional Notes	Nets Deployed Starboard Forward from Vector Hydrowinch

					Sampling Processing		
Current TSK Serial Number	Current RBR Serial Number	Net Type	Tow Type	Mesh Size (µM)	Formalin	Freezing	Ethanol
7129	Silver	BONGO	VNH	250	YES	YES	NO

Date Time (UTC) GPS	Station	Net Event	CTD Event	Positional Information		Wire Out	Wire Angle	Sounder Depth BE (m)	Net Type	Mesh Size (µm)	Tow Type	Flow Start	Flow End	TSK Serial #	RBR Serial #	Equipment #	Sampling Processing	Comments
				Latitude	Longitude													
08-03-2024 18:24:12	KN8	9	10	50 52.327 N	125 38.689 W	411	0	415	BONGO	250	VNH	26059	28920	7219	Silver	Spectacles	Formalin Ethanol	
09-03-2024 02:27:12	KN1.5	17	16	50 38.316 N	126 18.091 W	190		0 200	BONGO	250	VNH	28920	31828	7129	Silver	Spectacles	Formalin Frozen	TSK spinning madly on deployment, high winds
09-03-2024 17:27:12	SWL	19	20	50 38.078 N	126 40.944 W	65		15 70	BONGO	250	VNH	31828	32699	7129	Silver	Spectacles	Formalin Frozen	2kt current, will fall back if needed. flow meter will be off due to repositioning/somewhat a horizontal tow. He had to reposition to get the ship from being on the net.
10-03-2024 14:40:12	BUR1	25	26	51 54.223 N	127 56.798 W	342	3	347	BONGO	250	VNH	33168	35200	7129	Silver	Spectacles	Formalin Frozen	re-started cast; needed to add weight to net to avoid wire slack. Deploymet of bongo from starboard forward hydrowinch problematic; wind, short distance from boom to waterline, cramped area, lifting weight over rail. Flow end maybe incorrectly input as 45200 on labels.
10-03-2024 22:15:12	BUR7	32	31	52 16.552 N	127 15.452 W	575		2 582	BONGO	250	VNH	35200	38562	7129	Silver	Spectacles	Formalin Ethanol	Double weight worked well; attached with locking quick release carabiner in order to connect thru the rail without lifting over the top. Some biomass of ethanol sample picked out and preserved in vials by Cindy.

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7129	Silver	BONGO	VNH	250	YES	YES	NO

Date Time (UTC) GPS	Station	Net Event	CTD Event	Positional Information		Wire Out	Wire Angle	Sounder Depth BE (m)	Net Type	Mesh Size (µm)	Tow Type	Flow Start	Flow End	TSK Serial #	RBR Serial #	Equipment #	Sampling Processing	Comments
				Latitude	Longitude													
11-03-2024 14:21:11	DE10	39	38	52 49.941 N	126 59.658 W	159		0 164	BONGO	250	VNH	38562	39508	7129	Silver	Spectacles	Formalin Frozen	Flow end maybe incorrectly input as 42989 on labels
11-03-2024 18:11:11	DE07	43	42	52 35.032 N	127 8.334 W	420		0 425	BONGO	250	VNH	39508	41989	7129	Silver	Spectacles	Formalin Frozen	
12-03-2024 16:11:11	RO3	54	53	52 27.086 N	127 54.948 W	162		0 167	BONGO	250	VNH	41989	42950	7129	Silver	Spectacles	Formalin Frozen	
12-03-2024 21:29:11	SP4	59	60	52 33.58 N	128 6.173 W	225	0	229	BONGO	250	VNH	42950	44140	7129	Silver	Spectacles	Ethanol Formalin	
13-03-2024 00:12:11	SP2	62	63	52 23.42 N	128 8.883 W	460	0	468	BONGO	250	VNH	44141	47448	7129	Silver	Spectacles	Ethanol	
13-03-2024 18:44:11	MS	69	68	52 23.012 N	128 33.396 W	238	0	243	BONGO	250	VNH	47448	49522	7129	Silver	Spectacles	Formalin only	while processing the formalin side, the jar slipped and broke on the deck. Fixed the other sample instead of freezing. Note: pteropods pulled from this sample into etoh vial. Net stalled close to surface to get away from ship hull briefly.
13-03-2024 22:44:11	FC2	73	74	52 39.433 N	128 28.29 W	640	0	645	BONGO	250	VNH	45528	53389	7129	Silver	Spectacles	Formalin Frozen	6.5cm tall by 4.5cm wide Beroe removed/photographed
14-03-2024 18:03:11	MC4	80	81	52 42.435 N	128 10.01 W	610		616	BONGO	250	VNH	53388	56930	7129	Silver	Spectacles	Formalin Ethanol	
15-03-2024 17:27:11	RI5	90	91	51 40.7 N	127 19.907 W	190	0	199	BONGO	250	VNH	56935	58080	7129	Silver	Spectacles	Formalin Frozen	
16-03-2024 16:28:11	LO1C	102	103	50 30.386 N	125 34.011 W	245	0	250	BONGO	250	VNH	58080	59513	7129	Silver	Spectacles	Formalin Frozen	