

Zooplankton Net Tow Log

Ocean Sciences Division, Institute of Ocean Sciences

Zooplankton Default Parameters

					Sampling Processing		
Current TSK Serial Number	Current RBR Serial Number	Net Type	Tow Type	Mesh Size (µM)	Formalin	Freezing	Ethanol
6069	79108	BONGO	VNH	250	YES	YES	NO

Print Zooplankton Labels - Under

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													
25-06-2024 23:50:03	11416	2	1	51 7.095 N	127 56.53 W	120	0	130	BONGO	250	VNH	98709	99525	6069	79108	PBS Bongo	Formalin Frozen	
26-06-2024 02:05:38	11668	5	4	51 10.955 N	127 51.392 W	99	0	109	BONGO	250	VNH	99525	00135	6069	79108	PBS Bongo	Formalin Frozen	
26-06-2024 22:50:33	10911	10	9	50 58.332 N	128 17.112 W	75	0	86	BONGO	250	VNH	00135		590 6069	79108	PBS Bongo	Formalin Frozen	Note: Labels say start flow of 01590, should be 00590
27-06-2024 01:53:25	11166	14	13	51 4.86 N	128 0.823 W	143	0	153	BONGO	250	VNH	00590	01450	6069	79108	PBS Bongo	Formalin Frozen	
28-06-2024 06:43:14	11288	18	17	51 6.217 N	128 5.652 W	145	0	155	BONGO	250	VNH	01450	02339	6069	79108	PBS Bongo	Formalin Frozen	
27-06-2024 22:50:13	11526	22	21	51 10.33 N	128 52.436 W	112	0	122	BONGO	250	VNH	02339	03035	6069	79108	PBS Bongo	Formalin Frozen	
28-06-2024 02:16:34	11534	26	25	51 10.24 N	128 25.543 W	188	0	198	BONGO	250	VNH	03035	04190	6069	79108	PBS Bongo	Formalin Frozen	
28-06-2024 22:45:42	10650	32	31	50 54.451 N	128 55.085 W	73	0	83	BONGO	250	VNH	04190	04620	6069	79108	PBS Bongo	Formalin Frozen	
29-06-2024 02:28:59	10531	36	35	50 52.113 N	128 33.4 W	46	0	56	BONGO	250	VNH	04620	04831	6069	79108	PBS Bongo	Formalin Frozen	Removed 9 MIOCE
29-06-2024 06:40:46	10653	40	39	50 54.304 N	128 40.671 W	80	0	90	BONGO	250	VNH	04620	05341	6069	79108	PBS Bongo	Formalin Frozen	Removed 3 MIOCE
29-06-2024 22:57:03	10896	44	43	50 58.549 N	129 8.39 W	117	0	128	BONGO	250	VNH	05369	06114	6069	79108	PBS Bongo	Formalin Frozen	Removed 5 MIOCE
30-06-2024 01:44:53	11151	48	47	51 2.431 N	128 50.717 W	57	0	67	BONGO	250	VNH	06114	06497	6069	79108	PBS Bongo	Formalin Frozen	Removed 13 MIOCE
30-06-2024 06:41:28	10898	52	51	51 1.68 N	128 57.563 W	79	0	89	BONGO	250	VNH	06497	07000	6069	79108	PBS Bongo	Formalin Frozen	Removed 43 MIOCE
30-06-2024 22:45:58	10395	56	55	50 54.174 N	129 10.774 W	68	0	78	BONGO	250	VNH	07000	07030	6069	79108	PBS Bongo	Formalin Frozen	Removed 1 AEQ, 25 MIOCE
01-07-2024 02:04:34	11145	60	59	51 2.781 N	129 10.844 W	142	0	152	BONGO	250	VNH	07030	07859	6069	79108	PBS Bongo	Formalin Frozen	Removed 15 MIOCE
01-07-2024 06:37:59	10769	64	63	50 59.513 N	129 11.531 W	135	0	145	BONGO	250	VNH	07859		8665 6069	79108	PBS Bongo	Formalin Frozen	Removed 7 MIOCE
01-07-2024 23:52:19	9654	68	67	50 36.358 N	128 39.641 W	240	0	272	BONGO	250	VNH	08663	10167	6069	79108	PBS Bongo	Formalin Frozen	

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Cruise Number:	2024-026	Contact:	Chelsea S
Vessel:	Franklin	Equipment Description/Serial Number (ex. Bongo #1)	PBS Bongo
Project:	IPES	Additional Notes	

					Sampling Processing		
Current TSK Serial Number	Current RBR Serial Number	Net Type	Tow Type	Mesh Size (µM)	Formalin	Freezing	Ethanol
6069	79108	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													
02-07-2024 04:51:43	9656	73	72	50 36.61 N	128 31.131 W	157	0	167	BONGO	250	VNH	10167	10708	6069	79108	PBS Bongo	Formalin Frozen	
02-07-2024 06:39:42	9904	76	75	50 41.022 N	128 36.822 W	135	0	145	BONGO	250	VNH	10708	11535	6069	79108	PBS Bongo	Formalin Frozen	
02-07-2024 22:49:48	9035	80	79	50 25.517 N	128 17.287 W	156	0	166	BONGO	250	VNH	11738	12738	6069	79108	PBS Bongo	Formalin Frozen	
03-07-2024 03:47:49	9657	85	84	50 37.387 N	128 27.696 W	94	0	103	BONGO	250	VNH	12738	13319	6069	79108	PBS Bongo	Formalin Frozen	Removed 10 MIOCE
03-07-2024 06:54:25	9158	88	87	50 31.671 N	128 27.271 W	175	0	185	BONGO	250	VNH	13319	14323	6069	79108	PBS Bongo	Formalin Frozen	
03-07-2024 22:48:03	8165	92	91	50 13.975 N	128 4.968 W	118	0	128	BONGO	250	VNH	14370	15321	6069	79108	PBS Bongo	Formalin Frozen	Flow meter likely wrong as net retrieved in strong wind and flew like a kite for quite awhile
04-07-2024 04:34:22	8913	97	96	50 23.563 N	128 7.041 W	79	0	89	BONGO	250	VNH	15332	15333	6069	79108	PBS Bongo	Formalin Frozen	Flowmeter had some issues
04-07-2024 06:38:22	8790	100	99	50 25.317 N	128 5.028 W	57	0	67	BONGO	250	VNH	15333	15333	6069	79108	PBS Bongo	Formalin Frozen	Flowmeter wasn't turning. Will do a check-up
04-07-2024 22:49:15	4943	104	103	49 16.973 N	126 33.81 W	84	0	94	BONGO	250	VNH	15392	15881	6069	79108	PBS Bongo	Formalin Frozen	Flowmeter removed and soaked prior to this cast. Removed 3 MIOCE
05-07-2024 02:13:25	4321	108	107	49 5.272 N	126 25.097 W	116	0	126	BONGO	250	VNH	15881	16606	6069	79108	PBS Bongo	Formalin Frozen	Removed 13 MIOCE
05-07-2024 07:21:05	4821	112	111	49 13.529 N	126 24.002 W	60	0	69	BONGO	250	VNH	16606	16939	6069	79108	PBS Bongo	Formalin Frozen	
05-07-2024 22:43:41	4202	116	115	49 3.148 N	126 3.472 W	45	0	56	BONGO	250	VNH	16939	17217	6069	79108	PBS Bongo	Formalin Frozen	Removed 2 MIOCE
06-07-2024 01:49:58	3832	120	119	48 55.47 N	125 48.411 W	48	0	58	BONGO	250	VNH	17217	17518	6069	79108	PBS Bongo	Formalin Frozen	
06-07-2024 07:11:25	3829	124	123	48 56.662 N	125 56.808 W	49	0	59	BONGO	250	VNH	17518	17830	6069	79108	PBS Bongo	Formalin Frozen	
06-07-2024 22:43:03	3453	128	127	48 50.412 N	126 1.902 W	73	0	83	BONGO	250	VNH	17850	18379	6069	79108	PBS Bongo	Formalin Frozen	
07-07-2024 00:11:01	3330	131	130	48 47.015 N	125 56.817 W	67	0	77	BONGO	250	VNH	18379	18833	6069	79108	PBS Bongo	Formalin Frozen	

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Cruise Number:	2024-026	Contact:	Chelsea S
Vessel:	Franklin	Equipment Description/Serial Number (ex. Bongo #1)	PBS Bongo
Project:	IPES	Additional Notes	

					Sampling Processing		
Current TSK Serial Number	Current RBR Serial Number	Net Type	Tow Type	Mesh Size (µM)	Formalin	Freezing	Ethanol
6069	79108	BONGO	VNH	250	YES	YES	NO

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Labels - Under

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													
07-07-2024 01:51:55	3083	134	133	48 41.408 N	125 47.479 W	60	0	69	BONGO	250	VNH	18833	19219	6069	79108	PBS Bongo	Formalin Frozen	
07-07-2024 22:43:08	3589	140	139	48 49.666 N	125 26.836 W	85	0	85	BONGO	250	VNH	19219	19748	6069	79108	PBS Bongo	Formalin Frozen	
08-07-2024 02:05:18	3216	144	143	48 42.64 N	125 20.973 W	56	0	66	BONGO	250	VNH	19748	20099	6069	79108	PBS Bongo	Formalin Frozen	
11-07-2024 05:49:46	3212	149	148	48 40.774 N	125 28.119 W	150	10	168	BONGO	250	VNH	10195	11062	6069	79108	PBS Bongo	Formalin Frozen	
12-07-2024 23:03:39	2590	159	158	48 32.603 N	125 25.233 W	82	0	87	BONGO	250	VNH	11254	11990	6069	79108	PBS Bongo	Formalin Frozen	
13-07-2024 02:01:34	2470	163	162	48 29.584 N	125 9.356 W	124	10	134	BONGO	250	VNH	11989	22772	6069	79108	PBS Bongo	Formalin Frozen	the cable jumped the block and got stuck. Nets at surface for around 10 minutes and went up/down a few times.
13-07-2024 06:15:15	2467	167	166	48 29.306 N	125 7.193 W	135	10	145	BONGO	250	VNH	22772	24151	6069	79108	PBS Bongo	Formalin Frozen	
14-07-2024 03:03:50	1833	174	173	48 19.83 N	125 48.749 W	158	10	169	BONGO	250	VNH	24151	25175	6069	79108	PBS Bongo	Formalin Frozen	almost entirely doliolids
14-07-2024 06:49:04	1837	178	177	48 20.962 N	125 35.446 W	134	20	145	BONGO	250	VNH	25175	26132	6069	79108	PBS Bongo	Formalin Frozen	
14-07-2024 08:33:57	1965	180	170	48 20.37 N	125 24.512 W	145	45	155	BONGO	250	VNH	26132	27105	6069	79108	PBS Bongo	Formalin Frozen	
14-07-2024 22:49:49	2950	182	181	48 41.675 N	126 12.474 W	153	0	163	BONGO	250	VNH	27108	28102	6069	79108	PBS Bongo	Formalin Frozen	8 MIOCE removed; 4x3", 4x2"
15-07-2024 02:03:40	2578	186	185	48 34.891 N	126 3.138 W	128	0	138	BONGO	250	VNH	28102	28928	6069	79108	PBS Bongo	Formalin Frozen	43 MIOCE removed; 18x3-4", 25x2-3"
15-07-2024 06:46:26	2829	190	189	48 38.385 N	126 0.588 W	101	40	111	BONGO	250	VNH	28925	29725	6069	79108	PBS Bongo	Formalin Frozen	4 MIOCE removed: all 3-4"
15-07-2024 22:48:32	3577	194	193	48 52.263 N	126 6.224 W	83	20	94	BONGO	250	VNH	30012	30082	6069	79108	PBS Bongo	Formalin Frozen	1 MIOCE removed 3.5": question flow meter readings
16-07-2024 02:31:15	3325	198	197	48 46.408 N	126 6.641 W	106	0	117	BONGO	250	VNH	30085	31002	6069	79108	PBS Bongo	Formalin Frozen	questionable flow meter

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Vessel:	Franklin	Equipment Description/Serial Number (ex. Bongo #1)	PBS Bongo
Project:	IPES	Additional Notes	

					Sampling Processing		
Current TSK Serial Number	Current RBR Serial Number	Net Type	Tow Type	Mesh Size (µM)	Formalin	Freezing	Ethanol
6069	79108	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													

16-07-2024 06:24:18	3327	202	201	48 46.597 N	126 6.345 W	103	5	114	BONGO	250	VNH	31002	31002	6069	79108	PBS Bongo	Formalin Frozen	I don't think the flow meter has worked properly on the last three casts. Dials are ok and move when blades are spun. Not sure if hammer is getting hung up. washed flowmeter with warm water and it worked! 2MIOCE removed, 2x3"
16-07-2024 22:45:34	4075	206	205	49 1.405 N	126 11.754 W	73	5	82	BONGO	250	VNH	30105	31612	6069	79108	PBS Bongo	Formalin Frozen	3 MIOCE removed, 1x1", 1x2", 1x3"
17-07-2024 02:44:43	3569	210	210	48 49.633 N	126 26.832 W	187	0	198	BONGO	250	VNH	31612	32778	6069	79108	PBS Bongo	Formalin Frozen	flow meter stuck again? 25 MIOCE removed; 10x1-2", 15x3"
17-07-2024 23:18:52	7423	216	215	50 1.204 N	127 39.13 W	69	25	79	BONGO	250	VNH	32778	32780	6069	79108	PBS Bongo	Formalin Frozen	3 MIOCE removed; 1x3", 2x2"
18-07-2024 06:42:53	7175	222	221	49 53.263 N	127 27.264 W	65	0	75	BONGO	250	VNH	32755	32762	6069	79108	PBS Bongo	Formalin Frozen	
18-07-2024 22:49:46	6679	226	225	49 44.267 N	127 14.294 W	77	20	89	BONGO	250	VNH	32789	33285	6069	79108	PBS Bongo	Formalin Frozen	
19-07-2024 01:36:05	6558	230	229	49 46.125 N	127 4.798 W	46	0	56	BONGO	250	VNH	33285	33605	6069	79108	PBS Bongo	Formalin Frozen	
19-07-2024 22:50:40	5684	236	235	49 26.673 N	126 59.012 W			129	BONGO	250	VNH			6069	79108	PBS Bongo	Formalin Frozen	Dumped sample due to giant lions mane clogging both nets
20-07-2024 02:03:14	6305	240	239	49 37.574 N	127 10.837 W	120	0	131	BONGO	250	VNH	33605	34385	6069	79108	PBS Bongo	Formalin Frozen	5 MIOCE removed: 1x1.5", 1x2", 3x 4"
20-07-2024 22:49:04	5432	246	245	49 19.999 N	126 53.754 W	137	0	147	BONGO	250	VNH	34385	35268	6069	79108	PBS Bongo	Formalin Frozen	4x MIOCE removed; 2x2", 2x3.5" 13 MIOCE removed; 3x1.5". 2x2.5", 4x3", 4x3.5"
21-07-2024 02:12:00	5062	250	249	49 22.844 N	127 5.522 W	148	10	158	BONGO	250	VNH	35265	36238	6069	79108	PBS Bongo	Formalin Frozen	FL barely moved; 16 MIOCE removed; 2x2", 14x 3-3.5"
21-07-2024 06:24:20	5310	254	253	49 23.565 N	126 59.604 W	135	0	145	BONGO	250	VNH	36235	36240	6069	79108	PBS Bongo	Formalin Frozen	30 MIOCE removed; 13x3", 2x4", 15x2-3"
21-07-2024 23:57:39	4562	258	257	49 10.716 N	126 52.691 W	159	10	168	BONGO	250	VNH	36239	37228	6069	79108	PBS Bongo	Formalin Frozen	

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Cruise Number:	2024-026	Contact:	Chelsea S
Vessel:	Franklin	Equipment Description/Serial Number (ex. Bongo #1)	PBS Bongo
Project:	IPES	Additional Notes	

					Sampling Processing		
Current TSK Serial Number	Current RBR Serial Number	Net Type	Tow Type	Mesh Size (µM)	Formalin	Freezing	Ethanol
6069	79108	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													

22-07-2024 01:35:04	4314	261	260	49 5.329 N	126 47.953 W	172	10	182	BONGO	250	VNH	37228	38300	6069	79108	PBS Bongo	Formalin Frozen	14 MIOCE removed; 1x1", 1x2", 7x3", 5x4"; chaetognaths are absolutely massive
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