



Plankton Net Tow Log Sheet

Cruise #: 2008002 Vessel: JULY Page: 1

Project(s): LINE Contact: MOIRA

TSK Serial #: 7132 RBR serial #: 78976

Time offset = +

hrs = UTC (please record local time for samples)

Date: 12/06/2020 Station: 59 Time: 2205 LOCAL

Net Event # 2 CTD # 3

Latitude: 48 36.879 N Longitude: 123 14.849 W
deg min.dec deg min.dec

Wire out: 729 Wire angle: 8° Bottom Depth: 234

Net Type: Bongo Tow Type: VNH

Flow start Flow end Flow = frozen

90942 92583 Non-flow = pickled

Notes: Aft lead during downcast. UPGRAST MAX SPEED 0.7 m/s, WENCH IN LOW GEAR.

Date: 13-08-20 Station: JF2 Time: 0345 LOCAL

Net Event # 4 CTD # 5

Latitude: 48 18.01 N Longitude: 124 00.17 W
deg min.dec deg min.dec

Wire out: 180 Wire angle: 16° Bottom Depth: 186

Net Type: Bongo Tow Type: VNH

Flow start Flow end Flow = frozen

92587 94192 Non-flow = pickled

Notes:

Date: 13-08-20 Station: P1 Time: 1102 LOCAL

Net Event # 8 CTD # 9

Latitude: 49 34.37 N Longitude: 125 30.05 W
deg min.dec deg min.dec

Wire out: 50 Wire angle: 7° Bottom Depth: 136

Net Type: Bongo Tow Type: VNH

Flow start Flow end Flow = frozen

8578 8899 Non-flow = pickled

Notes: TSK 7129 Mini BONGO

Date: 13/06/2020 Station: P2 Time: 1455 LOCAL

Net Event # 11 CTD # 12

Latitude: 48 35.96 N Longitude: 125 59.88 W
deg min.dec deg min.dec

Wire out: 110 Wire angle: Bottom Depth: 115

Net Type: Bongo Tow Type: VNH

Flow start Flow end Flow = frozen

94192 95168 Non-flow = pickled

Notes:

MINI 79110 TSK 7129

BOTTOM DEPTH LAT LONG TIME LOCAL



Plankton Net Tow Log Sheet

Cruise #: 202008 Vessel: TPTUN Page: 2
Project(s): Long P Contact: MOCCA
TSK Serial #: 7132 RBR serial #: 78976
Time offset = + hrs = UTC (please record local time for samples)

Date: <u>14 Aug 2020</u>	Station: <u>P4</u>	Time: <u>0024</u> LOCAL
Net Event # <u>16</u>	CTD # <u>15</u>	
Latitude: <u>48° 38' 96" N</u>	Longitude: <u>126° 39' 94" W</u>	
deg min.dec	deg min.dec	
Wire out: <u>250</u>	Wire angle: <u>0°</u>	Bottom Depth: <u>1319</u>
Net Type: <u>Bongo</u>	Tow Type: <u>VNH</u>	
Flow start <u>95168</u>	Flow end <u>96875</u>	Flow = frozen
		Non-flow = pickled

Notes: RELEASE 1 LIPFU
ADD IN LIST FROM AKASH - PICKED FOR BUGS

Date: <u>14 Aug 2020</u>	Station: <u>P4</u>	Time: <u>0152</u> LOCAL
Net Event # <u>16</u>	CTD # <u>15</u>	
Latitude: <u>48° 38' 96" N</u>	Longitude: <u>126° 39' 94.5" W</u>	
deg min.dec	deg min.dec	
Wire out: <u>1300</u>	Wire angle:	Bottom Depth: <u>1319</u>
Net Type: <u>IMPS</u>	Tow Type: <u>VNH</u>	
Flow start	Flow end	Flow = frozen
		Non-flow = pickled

Notes:

Date: <u>14 Aug 2020</u>	Station: <u>P8</u>	Time: <u>1607</u> LOCAL
Net Event # <u>23</u>	CTD # <u>25</u>	
Latitude: <u>48° 49' 11.3" N</u>	Longitude: <u>128° 39' 95.2" W</u>	
deg min.dec	deg min.dec	
Wire out: <u>250</u>	Wire angle: <u>0°</u>	Bottom Depth: <u>2509</u>
Net Type: <u>Bongo</u>	Tow Type: <u>VNH</u>	
Flow start	Flow end	Flow = frozen
<u>96875</u>	<u>98855</u>	Non-flow = pickled

Notes:

Date: <u>14 Aug 2020</u>	Station: <u>P8</u>	Time: <u>1701</u> LOCAL
Net Event # <u>24</u>	CTD # <u>25</u>	<u>0001</u> UTC
Latitude: <u>48° 49' 08" N</u>	Longitude: <u>128° 39' 96" W</u>	
deg min.dec	deg min.dec	
Wire out: <u>1200</u>	Wire angle: <u>0°</u>	Bottom Depth: <u>2510</u>
Net Type: <u>Bongo</u>	Tow Type: <u>VNH</u>	
Flow start	Flow end	Flow = frozen
<u>98855</u>	<u>100811</u>	Non-flow = pickled

Notes:



Plankton Net Tow Log Sheet

Cruise #: 7020-008 Vessel: Tully Page: 3

Project(s): Line P Contact: Moira

TSK Serial #: 7132 RBR serial #: 78976

Time offset = + hrs = UTC (please record local time for samples)

Date: 15.08.20	Station: P12	Time: 10:10	LOCAL
Net Event # 31	CTD # 35		
Latitude: 48 58 19 N	Longitude: 130 39 93 W		
deg min.dec	deg min.dec		
Wire out: 250	Wire angle: 5-00	Bottom Depth: 3217	
Net Type: BONGO	Tow Type: VNH		
Flow start	Flow end	Flow = frozen	
0811	10167	Non-flow = pickled	

Notes:

ADD IN LIST FROM AKASH - PICKED FOR BUGS

Date: 16.08.20	Station: P13	Time: 01:34	LOCAL
Net Event # 38	CTD # 37		
Latitude: 49 02 60 N	Longitude: 131 39 99 W		
deg min.dec	deg min.dec		
Wire out: 1200	Wire angle: 5	Bottom Depth: 3010	
Net Type: BONGO	Tow Type: VNH		
Flow start 10167	Flow end 20407	Flow = frozen	
		Non-flow = pickled	

Notes:

ADD IN LIST FROM AKASH - PICKED FOR BUGS

Date: 17.08.20	Station: P16	Time: 0050	LOCAL
Net Event # 45	CTD # 44		
Latitude: 49 16.97 N	Longitude: 131 39.99 W		
deg min.dec	deg min.dec		
Wire out: 250	Wire angle: 0	Bottom Depth: 3609	
Net Type: BONGO	Tow Type: VNH		
Flow start	Flow end	Flow = frozen	
20411	22200	Non-flow = pickled	

Notes: SQUID - HUMBOLDT?

ADD IN LIST FROM AKASH - PICKED FOR BUGS

Date: 18.08.20	Station: P20	Time:	LOCAL
Net Event # 56	CTD # 60		
Latitude:	N Longitude:	W	
deg min.dec	deg min.dec		
Wire out: 250	Wire angle: 0	Bottom Depth: 3930	
Net Type: BONGO	Tow Type: VNH		
Flow start	Flow end	Flow = frozen	
22200	24215	Non-flow = pickled	

Notes: PACIFIC SAURY LOLIGO HUMBOLDT

ADD IN LIST FROM AKASH - PICKED FOR BUGS



Plankton Net Tow Log Sheet

Cruise #: 2020008 Vessel: JPTully Page: 4

Project(s): LINE P Contact: MOIRA

TSK Serial #: RBR serial #:

Time offset = +

hrs = UTC (please record local time for samples)

Date: 20.08.20	Station: P26	Time: 09:27	LOCAL
Net Event # 71	CTD # 77		
Latitude: 49° 59.98 N	Longitude: 144° 59.98 W		
deg min.dec	deg min.dec		
Wire out: 50	Wire angle: 0°	Bottom Depth: 4209m	
Net Type: MINI	Tow Type: VNH		
Flow start	Flow end	Flow = frozen	
8997	9169	Non-flow = pickled	
Notes: TSK 7129			

Date: 20.08.20	Station: P26	Time: 0527	LOCAL
Net Event # 73	CTD # 77		
Latitude: 49 59.99 N	Longitude: 144 59.99 W		
deg min.dec	deg min.dec		
Wire out: 250	Wire angle: 0	Bottom Depth: 4208	
Net Type: BONGO	Tow Type: VNH		
Flow start	Flow end	Flow = frozen	
24214	26175	Non-flow = pickled	
Notes:			

ADD IN LIST FROM AKASHI - PICKED BUGS

Date: 20.08.20	Station: P4	Time: 0136	LOCAL
Net Event # 88	CTD # 86		
Latitude: 48 38.99 N	Longitude: 126 40.00 W		
deg min.dec	deg min.dec		
Wire out: 250	Wire angle:	Bottom Depth:	
Net Type: BONGO	Tow Type: VNH		
Flow start	Flow end	Flow = frozen	
26177	28190	Non-flow = pickled	
Notes: HUMBOLDTS, NEON, SAURY 2-4 M SWALLS			

RELEASE MICROSTOMUS PACIFICUS 2 REQ

Date:	Station:	Time:	LOCAL
Net Event #	CTD #		
Latitude:	Longitude:		
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:			