



Plankton Net Tow Log Sheet

Cruise #: 1522 Vessel: *Salacia* Page: 1

Project(s): *Sog Zoops* Contact: *Glenn*

TSK Serial #: *5333* RBR serial #: *108*

Time Zone:

Note: please record local time if possible

Date: <i>April 20/2015</i>	Station: <i>SC-04</i>	Time: <i>9:44</i>	- LOCAL
Net Event # <i>65</i>	CTD # <i>64</i>		-(UTC)
Latitude: <i>48° 43.50'</i> N		Longitude: <i>123 24.90</i> W	
deg min.dec		deg min.dec	
Wire out: <i>79</i>	Wire angle: <i>10°</i>	Bottom Depth: <i>87</i>	
Net Type: <i>SCOR</i>	Tow Type: <i>VNH</i>		
Flow start	Flow end	Flow = frozen	
<i>5481</i>	<i>5900</i>	Non-flow = pickled	

Notes:

Date: <i>April 20/15</i>	Station: <i>41</i>	Time: <i>1355</i>	- LOCAL
Net Event # <i>67</i>	CTD # <i>67</i>		-(UTC)
Latitude: <i>48° 03.19'</i> N		Longitude: <i>123 22.43'</i> W	
deg min.dec		deg min.dec	
Wire out: <i>235</i>	Wire angle: <i>10-13°</i>	Bottom Depth: <i>245</i>	
Net Type:	Tow Type: <i>SCOR VNH</i>		
Flow start	Flow end	Flow = frozen	
<i>5900</i>	<i>7512</i>	Non-flow = pickled	

Notes:

Date: <i>April 20/15</i>	Station: <i>38</i>	Time: <i>1544</i>	- LOCAL
Net Event # <i>71</i>	CTD # <i>70</i>		-(UTC)
Latitude: <i>48° 11.92'</i> N		Longitude: <i>123 26.30'</i> W	
deg min.dec		deg min.dec	
Wire out: <i>290</i>	Wire angle: <i>0</i>	Bottom Depth: <i>300</i>	
Net Type: <i>SCOR</i>	Tow Type: <i>VNH</i>		
Flow start	Flow end	Flow = frozen	
<i>7512</i>	<i>9511</i>	Non-flow = pickled	

Notes:

Note label says 8511 Flow end but noticed when doing next cast should be 9511.

Date: <i>April 20/15</i>	Station: <i>40</i>	Time: <i>1659</i>	- LOCAL
Net Event # <i>73</i>	CTD # <i>72</i>		-(UTC)
Latitude: <i>48 08.70'</i> N		Longitude: <i>123 36.79</i> W	
deg min.dec		deg min.dec	
Wire out: <i>126</i>	Wire angle: <i>0</i>	Bottom Depth: <i>136.</i>	
Net Type: <i>SCOR</i>	Tow Type: <i>VNH</i>		
Flow start	Flow end	Flow = frozen	
<i>9511</i>	<i>10334.</i>	Non-flow = pickled	

Notes:



Plankton Net Tow Log Sheet

Cruise #: 205-22 Vessel: *Salvia* Page: 2

Project(s): *SOA 2005*

Contact:

TSK Serial #: *5333*

RBR serial #: *108*

Time Zone:

Note: please record local time if possible

Date: <i>April 20/15</i>	Station: <i>G201</i>	Time: <i>1841</i>	- LOCAL
Net Event # <i>76</i>	CTD # <i>74</i>		-(UTC)
Latitude: <i>48° 15 27'</i> N	Longitude: <i>123° 44.92'</i> W		
deg min.dec	deg min.dec		
Wire out: <i>390</i>	Wire angle: <i>0-3</i>	Bottom Depth: <i>400</i>	
Net Type: <i>SCOR</i>	Tow Type: <i>VNH</i>		
Flow start	Flow end	Flow = frozen	
<i>0338</i>	<i>298</i>	Non-flow = pickled	

Notes:

Date: <i>April 21/15</i>	Station: <i>CPF1</i>	Time: <i>818</i>	- LOCAL
Net Event # <i>78</i>	CTD # <i>77</i>		-(UTC)
Latitude: <i>49 21.98</i> N	Longitude: <i>124 04.77</i> W		
deg min.dec	deg min.dec		
Wire out: <i>235</i>	Wire angle: <i>3°</i>	Bottom Depth: <i>245</i>	
Net Type: <i>SCOR</i>	Tow Type: <i>VNH</i>		
Flow start	Flow end	Flow = frozen	
<i>2918</i>	<i>4475</i>	Non-flow = pickled	

Notes:

Date: <i>April 21/2015</i>	Station: <i>BS-11</i>	Time: <i>1113</i>	- LOCAL
Net Event # <i>80</i>	CTD # <i>79</i>		-(UTC)
Latitude: <i>49 28.99</i> N	Longitude: <i>124 46.12</i> W		
deg min.dec	deg min.dec		
Wire out: <i>3187</i>	Wire angle: <i>8</i>	Bottom Depth: <i>357</i>	
Net Type: <i>SCOR</i>	Tow Type: <i>VNH</i>		
Flow start	Flow end	Flow = frozen	
<i>4477</i>	<i>4723</i>	Non-flow = pickled	

Notes:

Net clogged with phytoplankton. Tried to remove as much as possible from sample.

Date: <i>April 22/15</i>	Station: <i>CPF2</i>	Time: <i>828</i>	- LOCAL
Net Event # <i>82</i>	CTD # <i>81</i>		-(UTC)
Latitude: <i>49° 29.90'</i> N	Longitude: <i>124° 29.9'</i> W		
deg min.dec	deg min.dec		
Wire out: <i>315</i>	Wire angle: <i>5-8</i>	Bottom Depth: <i>325</i>	
Net Type: <i>SCOR</i>	Tow Type: <i>VNH</i>		
Flow start	Flow end	Flow = frozen	
<i>4725</i>	<i>6922</i>	Non-flow = pickled	

Notes:

Removed 1 Aequorea from sample. Lots of phyto clogging nets. Which had trouble pulling up net when vessel heaved during swell. Phyto clogging net so lots of pressure. Check batteries for electric winch. Most batteries close to 90% charge but charged each for 15 mins @ 40 Amps to top up.



Plankton Net Tow Log Sheet

Cruise #: 2015-22 Vessel: Salacia Page: 3

Project(s): SOB Zoops

Contact:

TSK Serial #: 5333

RBR serial #: 108

Time Zone:

Note: please record local time if possible

Date: April 22/2015	Station: 11	Time: 11:00	- LOCAL
Net Event # 85	CTD # 83		-(UTC)
Latitude: 49° 42.44 N	Longitude: 124° 43.20 W		
deg min.dec	deg min.dec		
Wire out: 280	Wire angle: 7-5	Bottom Depth: 290	
Net Type: SCOR	Tow Type: VNH		
Flow start	Flow end	Flow = frozen	
6922	9041	Non-flow = pickled	

Notes: Wind had hard time lifting net when vessel rolled. Note of phy to clogging net so putting big board on winch.

Date: April 22/2015	Station: 22	Time: 1305	- LOCAL
Net Event # 87	CTD # 86		-(UTC)
Latitude: 49 40.08 N	Longitude: 124 16.29 W		
deg min.dec	deg min.dec		
Wire out: 343	Wire angle: 5°	Bottom Depth: 353	
Net Type: SCOR	Tow Type: VNH		
Flow start	Flow end	Flow = frozen	
89042	91433	Non-flow = pickled	

Notes: Wind @ 100%. $\approx 0.8 \text{ m/s}$.

Date: April 22/2015	Station: 24	Time: 1543	- LOCAL
Net Event # 89	CTD # 88		-(UTC)
Latitude: 49 30.02 N	Longitude: 124 05.92 W		
deg min.dec	deg min.dec		
Wire out: 415	Wire angle: 0°	Bottom Depth: 425	
Net Type: SCOR	Tow Type: VNH		
Flow start	Flow end	Flow = frozen	
91433	93962	Non-flow = pickled	

Notes: Wind @ max setting $\sim 0.8 \text{ m/s}$ ascent speed.

Date: April 22/2015	Station: 28	Time: 1808	- LOCAL
Net Event # 91	CTD # 90		-(UTC)
Latitude: 49 24.28 N	Longitude: 123 45.37 W		
deg min.dec	deg min.dec		
Wire out: 125	Wire angle: 0	Bottom Depth: 135	
Net Type: SCOR	Tow Type: VNH		
Flow start	Flow end	Flow = frozen	
93962	94751	Non-flow = pickled	

Notes:



Plankton Net Tow Log Sheet

Cruise #: 2015-22 Vessel: Salacia Page: 4

Project(s): SOG 200 Contact:

TSK Serial #: 5333 RBR serial #: 108

Time Zone:

Note: please record local time if possible

Date: April 24/2015	Station: 46	Time: 740	- LOCAL
Net Event # 94	CTD # 93		- (UTC)
Latitude: 48° 51.49' N	Longitude: 123° 10.85' W		
deg min.dec	deg min.dec		
Wire out: 169	Wire angle: 0	Bottom Depth: 179	
Net Type: SCOR	Tow Type: VNH		
Flow start	Flow end	Flow = frozen	
94758	95859	Non-flow = pickled	

Notes: Not much phytoplankton in sample.

Date: April 24/2015	Station: 59	Time: 944	- LOCAL
Net Event # 96	CTD # 78		- (UTC)
Latitude: 48° 37.85' N	Longitude: 123° 14.51' W		
deg min.dec	deg min.dec		
Wire out: 215	Wire angle: 0	Bottom Depth:	
Net Type: SCOR	Tow Type: VNH		
Flow start	Flow end	Flow = frozen	
95859	97226	Non-flow = pickled	

Notes: Not much phytoplankton in sample

Date: April 24/2015	Station: G1D1	Time:	- LOCAL
Net Event # 78	CTD # 97		- (UTC)
Latitude: 48° N	Longitude: 123° W		
deg min.dec	deg min.dec		
Wire out:	Wire angle:	Bottom Depth:	
Net Type: SCOR	Tow Type: VNH		
Flow start	Flow end	Flow = frozen	
		Non-flow = pickled	

Notes:

Date:	Station:	Time:	- LOCAL
Net Event #	CTD #		- (UTC)
Latitude:	N	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: