



# Plankton Net Tow Log Sheet

Cruise #: 20

Vessel: SARAYA

e: 1

P S

Contact: INA

TSK Serial #: 7131

RBR serial #: 7910

Time offset = +

hrs = UTC

record local time for

Date:

Station

Time: 10:41

LOCAL

Net Event # 71

CTD #

Latitude 0 deg

930 N Longitude: 122° 14.8 min.dec W

Wire out: 215

Wire angle: 0°

Bottom De

Net 300R

Tow Type: V1

Flow start 18072

Flow end 663

Flow = frozen

Non-flow =

Notes:

Date

Station

ime

LOCAL

Net Event #

CTD #

Latitude: 0 deg

min.dec N itude 5 W

Wire o

Wire le

Bottom

Net

Tow T

Flow start

Flow end

Flow = frozen

Non-flow = ickled

Notes

Date:

Time

LOCAL

Net Event #

CTD #

Latitude 0 deg

min.dec N itude 5 W

Wire out:

Wire ~5°

Bottom De

Net

Tow N

Flow start

Flow end

Flow = frozen

Non-flow = ickled

Notes:

Date:

Station: 17E01

Time: 18:47

LOCAL

Net Event # 178

CTD # 176

Latitude: 0 deg

min.dec N Lo itude: 123 W

Wire out

Wire le:

Bottom De 0

Net T

Tow Type: VNH

Flow start 28191

Flow end 70420

Flow = frozen

Non-flow = ickled

Notes



# Plankton Net Tow Log Sheet

Cruise #: 2017-07 Vessel: SALACIA Page: 2

Project(s): Sog

Contact: NINA

TSK Serial #: 7131

RBR serial #: 79108

Time offset = +

hrs = UTC (please record local time for samples)

|                        |                          |                    |       |
|------------------------|--------------------------|--------------------|-------|
| Date: 29 AUG 2017      | Station: CPF1            | Time: 08:14        | LOCAL |
| Net Event # 180        | CTD # 179                |                    |       |
| Latitude: 49° 22.017 N | Longitude: 124° 05.016 W |                    |       |
| deg min.dec            | deg min.dec              |                    |       |
| Wire out: 235          | Wire angle: 0            | Bottom Depth: 245  |       |
| Net Type: SCOR         | Tow Type: VNH            |                    |       |
| Flow start 70420       | Flow end 71890           | Flow = frozen      |       |
|                        |                          | Non-flow = pickled |       |

Notes:

|                        |                          |                    |       |
|------------------------|--------------------------|--------------------|-------|
| Date: 29 AUG 2017      | Station: CPF2            | Time: 10:49        | LOCAL |
| Net Event # 182        | CTD # 181                |                    |       |
| Latitude: 49° 27.905 N | Longitude: 124° 29.897 W |                    |       |
| deg min.dec            | deg min.dec              |                    |       |
| Wire out: 315          | Wire angle: 0            | Bottom Depth: 325  |       |
| Net Type: SCOR         | Tow Type: VNH            |                    |       |
| Flow start             | Flow end 73389           | Flow = frozen      |       |
|                        |                          | Non-flow = pickled |       |

Notes: flat calm

|                        |                          |                    |       |
|------------------------|--------------------------|--------------------|-------|
| Date: 29 AUG 2017      | Station: BS11            | Time: 12:20        | LOCAL |
| Net Event # 184        | CTD # 183                |                    |       |
| Latitude: 49° 29.008 N | Longitude: 124° 46.011 W |                    |       |
| deg min.dec            | deg min.dec              |                    |       |
| Wire out: 48           | Wire angle: 0            | Bottom Depth: 58   |       |
| Net Type: SCOR         | Tow Type: VNH            |                    |       |
| Flow start 73389       | Flow end 73401           | Flow = frozen      |       |
|                        |                          | Non-flow = pickled |       |

Notes:

|                        |                          |                    |       |
|------------------------|--------------------------|--------------------|-------|
| Date: 29 AUG 2017      | Station: 11              | Time: 14:52        | LOCAL |
| Net Event # 187        | CTD # 185                |                    |       |
| Latitude: 49° 42.507 N | Longitude: 124° 43.385 W |                    |       |
| deg min.dec            | deg min.dec              |                    |       |
| Wire out: 280          | Wire angle: 5°           | Bottom Depth: 290  |       |
| Net Type: SCOR         | Tow Type: VNH            |                    |       |
| Flow start 73401       | Flow end 75030           | Flow = frozen      |       |
|                        |                          | Non-flow = pickled |       |

Notes:



# Plankton Net Tow Log Sheet

Cruise #: 2017-02 Vessel: SALVIA Page: 3  
Project(s): 806 Contact: NINA  
TSK Serial #: 7131 RBR serial #: 79108

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

|                        |                          |                    |       |
|------------------------|--------------------------|--------------------|-------|
| Date: 30 AUG 2017      | Station: 22              | Time: 17:05        | LOCAL |
| Net Event # 189        | CTD # 188                |                    |       |
| Latitude: 49° 40.189 N | Longitude: 124° 16.433 W |                    |       |
| deg min.dec            | deg min.dec              |                    |       |
| Wire out: 343          | Wire angle: 0            | Bottom Depth: 353  |       |
| Net Type: SCOR         | Tow Type: VNH            |                    |       |
| Flow start 75028       | Flow end 77038           | Flow = frozen      |       |
|                        |                          | Non-flow = pickled |       |

Notes:

|                        |                          |                    |       |
|------------------------|--------------------------|--------------------|-------|
| Date: 30 AUG 2017      | Station: 24              | Time: 19:19        | LOCAL |
| Net Event # 191        | CTD # 190                |                    |       |
| Latitude: 49° 30.474 N | Longitude: 124° 05.950 W |                    |       |
| deg min.dec            | deg min.dec              |                    |       |
| Wire out: 415          | Wire angle: ~5°          | Bottom Depth: 425  |       |
| Net Type: SCOR         | Tow Type: VNH            |                    |       |
| Flow start 77038       | Flow end 79810           | Flow = frozen      |       |
|                        |                          | Non-flow = pickled |       |

Notes:

|                        |                          |                    |       |
|------------------------|--------------------------|--------------------|-------|
| Date: 31 AUG 2017      | Station: 28              | Time: 07:42        | LOCAL |
| Net Event # 193        | CTD # 192                |                    |       |
| Latitude: 49° 24.066 N | Longitude: 123° 45.215 W |                    |       |
| deg min.dec            | deg min.dec              |                    |       |
| Wire out: 124          | Wire angle: 0            | Bottom Depth: 134  |       |
| Net Type: SCOR         | Tow Type: VNH            |                    |       |
| Flow start 79810       | Flow end 80572           | Flow = frozen      |       |
|                        |                          | Non-flow = pickled |       |

Notes:

|                        |                          |                    |       |
|------------------------|--------------------------|--------------------|-------|
| Date: 31 AUG 2017      | Station: 38              | Time: 10:41        | LOCAL |
| Net Event # 196        | CTD # 195                |                    |       |
| Latitude: 49° 11.970 N | Longitude: 123° 26.333 W |                    |       |
| deg min.dec            | deg min.dec              |                    |       |
| Wire out: 290          | Wire angle: 0            | Bottom Depth: 300  |       |
| Net Type: SCOR         | Tow Type: VNH            |                    |       |
| Flow start 80572       | Flow end 82170           | Flow = frozen      |       |
|                        |                          | Non-flow = pickled |       |

Notes:



# Plankton Net Tow Log Sheet

Cruise #: 2017-07 Vessel: SARACIA Page: 4  
Project(s): 509 Contact: NINA  
TSK Serial #: 7131 RBR serial #: 79108

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

|                        |                          |                    |       |
|------------------------|--------------------------|--------------------|-------|
| Date: 31 AUG 2017      | Station: 41              | Time: 12:28        | LOCAL |
| Net Event # 199        | CTD # 197                |                    |       |
| Latitude: 49° 03.239 N | Longitude: 123° 22.430 W |                    |       |
| deg min.dec            | deg min.dec              |                    |       |
| Wire out: 240          | Wire angle: ~10°         | Bottom Depth: 245  |       |
| Net Type: SCOR         | Tow Type: VNH            |                    |       |
| Flow start 82170       | Flow end 83763           | Flow = frozen      |       |
|                        |                          | Non-flow = pickled |       |

Notes: let out 5 extra metres due to wire angle.

|                        |                          |                    |       |
|------------------------|--------------------------|--------------------|-------|
| Date: 01 SEPT 2017     | Station: GI-01           | Time: 08:24        | LOCAL |
| Net Event # 201        | CTD # 200                |                    |       |
| Latitude: 48° 45.828 N | Longitude: 123° 20.583 W |                    |       |
| deg min.dec            | deg min.dec              |                    |       |
| Wire out: 55           | Wire angle: 0            | Bottom Depth: 65   |       |
| Net Type: SCOR         | Tow Type: VNH            |                    |       |
| Flow start 83763       | Flow end 84013           | Flow = frozen      |       |
|                        |                          | Non-flow = pickled |       |

Notes: nothing!

|                        |                          |                    |       |
|------------------------|--------------------------|--------------------|-------|
| Date: 01 SEPT 2017     | Station: SC04            | Time: 09:12        | LOCAL |
| Net Event # 204        | CTD # 202                |                    |       |
| Latitude: 48° 43.374 N | Longitude: 123° 25.173 W |                    |       |
| deg min.dec            | deg min.dec              |                    |       |
| Wire out: 80           | Wire angle: ~5°          | Bottom Depth: 90   |       |
| Net Type: SCOR         | Tow Type: VNH            |                    |       |
| Flow start 84013       | Flow end 84532           | Flow = frozen      |       |
|                        |                          | Non-flow = pickled |       |

Notes:

|                        |                          |                    |       |
|------------------------|--------------------------|--------------------|-------|
| Date: 01 SEPT 2017     | Station: CBE2            | Time: 10:16        | LOCAL |
| Net Event # 206        | CTD # 205                |                    |       |
| Latitude: 48° 44.214 N | Longitude: 123° 39.388 W |                    |       |
| deg min.dec            | deg min.dec              |                    |       |
| Wire out: 55           | Wire angle: 0            | Bottom Depth: 65   |       |
| Net Type: SCOR         | Tow Type: VNH            |                    |       |
| Flow start 84532       | Flow end 84872           | Flow = frozen      |       |
|                        |                          | Non-flow = pickled |       |

Notes: