

Fisheries and Oceans Canada (SCIENCE:MEAD:CAER) Sediment

Sample Curation Sheet

Cruise Number: <i>2016-47</i>	Sample Number: <i>BS 1</i>	Vessel Name: <i>Vector</i>																														
Geographic Location: <i>Bayne Sound</i>		Project Number: <i>PARA Shellfish</i>																														
Day: <i>23 June 2016</i>	Time (PST): <i>19:05</i>	Year: <i>2016</i>																														
Navigation Type: <i>GPS</i>	Latitude: <i>49°38.911</i>																															
Water Depth (m): <i>18m</i>	Longitude: <i>124°52.797</i>																															
Grab	Type of Sampler: <i>Smith McIntyre</i>	Number of Attempts: <i>3</i>																														
Notes - Description: 1 pic of each side of grab Ruler depth at centre, %, Temp Insert syringe cores Top 2cm scrapings into jars Remove and bag syringe cores																																
<i>* Core sample may not contain all of bottom sediment. sand was difficult to core.</i>																																
		<table border="1"> <thead> <tr> <th colspan="3">Sieve Grab:</th> </tr> <tr> <th>Pics:</th> <th>cm</th> <th>%</th> </tr> </thead> <tbody> <tr> <td>Macro bags:</td> <td></td> <td></td> </tr> <tr> <td>Temperature (°C):</td> <td><i>13.8</i></td> <td></td> </tr> <tr> <td>Colour:</td> <td><i>grey speckled white</i></td> <td></td> </tr> <tr> <td>Visible Macrofauna:</td> <td><i>vermiferous</i></td> <td></td> </tr> <tr> <td>Meiofauna slices:</td> <td><i>1 x 2 cm</i></td> <td></td> </tr> <tr> <td>Macrofauna:</td> <td></td> <td></td> </tr> <tr> <td>Rocks:</td> <td><i>yes</i></td> <td></td> </tr> <tr> <td>Full set?:</td> <td></td> <td></td> </tr> </tbody> </table>	Sieve Grab:			Pics:	cm	%	Macro bags:			Temperature (°C):	<i>13.8</i>		Colour:	<i>grey speckled white</i>		Visible Macrofauna:	<i>vermiferous</i>		Meiofauna slices:	<i>1 x 2 cm</i>		Macrofauna:			Rocks:	<i>yes</i>		Full set?:		
Sieve Grab:																																
Pics:	cm	%																														
Macro bags:																																
Temperature (°C):	<i>13.8</i>																															
Colour:	<i>grey speckled white</i>																															
Visible Macrofauna:	<i>vermiferous</i>																															
Meiofauna slices:	<i>1 x 2 cm</i>																															
Macrofauna:																																
Rocks:	<i>yes</i>																															
Full set?:																																
Descriptors	Fullness: <i>7 cm</i> <i>30 %</i> Substrate: <i>Sand</i> Odour: <i>none</i>																															
Subsamples (eg. number of jars or bags)	Photographs: <i>0022 + 0023</i> Syringe Cores (Sulphide?): <i>1 x 60 cc</i> Sediment Chemistry: <i>2 x 100 mL</i> Sediment Grain Size: <i>1 x 500 mL</i>																															
Core	Type of Corer:	Number of Attempts																														
Core Length (cm):	Number of Sections:	Photograph:																														
Notes - Description:																																
Measurements																																
O ₂ (%)	Redox Potential (mV)	[S ²⁻] Sulphide (µM)	Vial Number	Colour																												
Surface water																																
0-2cm:																																
2-4cm:																																
4-6cm:																																
6-8cm:																																
8-10cm:																																
10-12cm:																																
12-14cm:																																
14-16cm:																																
16-18cm:																																
18-20cm:																																

Skookumchuck 31

Fisheries and Oceans Canada (SCIENCE:MEAD:CAER) Sediment

Sample Curation Sheet

Cruise Number: 2016-47	Sample Number: BS 2	Vessel Name: vector	
Geographic Location: Baynes Sound		Project Number: PARR Shellfish	
Day: 23 June 2016	Time (PST): 18:28	Year: 2016	
Navigation Type: GPS	Latitude: 49° 38.420		
Water Depth (m):	Longitude: 124° 53.698		
Grab	Type of Sampler: Smith McIntyre	Number of Attempts: 1	
Notes - Description: 1 pic of each side of grab Ruler depth at centre, %, Temp Insert syringe cores Top 2cm scrapings into jars Remove and bag syringe cores			
		Sieve Grab:	
		Pics: 2	cm %
		Macro bags:	
Descriptors	Fullness: 12 cm 80% 90%	Temperature (°C):	
	Substrate: slightly gritty mud	Colour: Grey-green	
	Odour: 0	Visible Macrofauna: Scale Tubeworm	
Subsamples (eg. number of jars or bags)	Photographs: 2 021022	Meiofauna slices: 1x2cm	
	Syringe Cores (Sulphide?): 1x60cc	Macrofauna:	
	Sediment Chemistry: 2x100mL	Rocks: NO	
	Sediment Grain Size: 1x500mL	Full set?: 4	
Core	Type of Corer:	Number of Attempts	
Core Length (cm):	Number of Sections:	Photograph:	
Notes - Description:			
Measurements			
O ₂ (%)	Redox Potential (mV)	[S ²⁻] Sulphide (µM)	Vial Number Colour
Surface water			
0-2cm:			
2-4cm:			
4-6cm:			
6-8cm:			
8-10cm:			
10-12cm:			
12-14cm:			
14-16cm:			
16-18cm:			
18-20cm:			

Fisheries and Oceans Canada (SCIENCE:MEAD:CAER) Sediment

Sample Curation Sheet

Cruise Number: <i>2016-47</i>	Sample Number: <i>BS 3</i>	Vessel Name: <i>Vector</i>																																																																	
Geographic Location: <i>Baynes Sound</i>	Project Number: <i>PARR Shellfish</i>																																																																		
Day: <i>23 Jun 2016</i>	Time (PST): <i>~17:50</i>	Year: <i>2016</i>																																																																	
Navigation Type: <i>GPS</i>	Latitude:																																																																		
Water Depth (m):	Longitude:																																																																		
Grab	Type of Sampler: <i>Smith McIntyre</i>	Number of Attempts: <i>1</i>																																																																	
Notes - Description: 1 pic of each side of grab Ruler depth at centre, %, Temp Insert syringe cores Top 2cm scrapings into jars Remove and bag syringe cores																																																																			
		<table border="1"> <thead> <tr> <th colspan="3">Sieve Grab:</th> </tr> <tr> <th>Pics:</th> <th>cm</th> <th>%</th> </tr> </thead> <tbody> <tr> <td>Macro bags:</td> <td></td> <td></td> </tr> <tr> <td>Temperature (°C):</td> <td><i>11.1</i></td> <td></td> </tr> <tr> <td>Colour:</td> <td><i>gray</i></td> <td></td> </tr> <tr> <td>Visible Macrofauna:</td> <td></td> <td></td> </tr> <tr> <td>Meiofauna slices:</td> <td><i>1x2cm</i></td> <td></td> </tr> <tr> <td>Macrofauna:</td> <td><i>snails, sculpin</i></td> <td></td> </tr> <tr> <td>Rocks:</td> <td><i>no</i></td> <td></td> </tr> <tr> <td>Full set?:</td> <td><i>Y</i></td> <td></td> </tr> </tbody> </table>	Sieve Grab:			Pics:	cm	%	Macro bags:			Temperature (°C):	<i>11.1</i>		Colour:	<i>gray</i>		Visible Macrofauna:			Meiofauna slices:	<i>1x2cm</i>		Macrofauna:	<i>snails, sculpin</i>		Rocks:	<i>no</i>		Full set?:	<i>Y</i>																																				
Sieve Grab:																																																																			
Pics:	cm	%																																																																	
Macro bags:																																																																			
Temperature (°C):	<i>11.1</i>																																																																		
Colour:	<i>gray</i>																																																																		
Visible Macrofauna:																																																																			
Meiofauna slices:	<i>1x2cm</i>																																																																		
Macrofauna:	<i>snails, sculpin</i>																																																																		
Rocks:	<i>no</i>																																																																		
Full set?:	<i>Y</i>																																																																		
Descriptors	Fullness: <i>16 cm 95 %</i> Substrate: <i>mud</i> Odour: <i>no</i>																																																																		
Subsamples (eg. number of jars or bags)	Photographs: <i>100-0019, 100-0020</i> Syringe Cores (Sulphide?): <i>1x60cc</i> Sediment Chemistry: <i>2x100mL</i> Sediment Grain Size: <i>1x500mL</i>																																																																		
Core	Type of Corer:	Number of Attempts:																																																																	
Core Length (cm):	Number of Sections:	Photograph:																																																																	
Notes - Description:																																																																			
<table border="1"> <thead> <tr> <th>Measurements</th> <th>Redox Potential (mV)</th> <th>[S²⁻] Sulphide (µM)</th> <th>Vial Number</th> <th>Colour</th> </tr> </thead> <tbody> <tr> <td>O₂ (%)</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Surface water</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>0-2cm:</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>2-4cm:</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>4-6cm:</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>6-8cm:</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>8-10cm:</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>10-12cm:</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>12-14cm:</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>14-16cm:</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>16-18cm:</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>18-20cm:</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>			Measurements	Redox Potential (mV)	[S ²⁻] Sulphide (µM)	Vial Number	Colour	O ₂ (%)					Surface water					0-2cm:					2-4cm:					4-6cm:					6-8cm:					8-10cm:					10-12cm:					12-14cm:					14-16cm:					16-18cm:					18-20cm:				
Measurements	Redox Potential (mV)	[S ²⁻] Sulphide (µM)	Vial Number	Colour																																																															
O ₂ (%)																																																																			
Surface water																																																																			
0-2cm:																																																																			
2-4cm:																																																																			
4-6cm:																																																																			
6-8cm:																																																																			
8-10cm:																																																																			
10-12cm:																																																																			
12-14cm:																																																																			
14-16cm:																																																																			
16-18cm:																																																																			
18-20cm:																																																																			

Fisheries and Oceans Canada (SCIENCE:MEAD:CAER) Sediment

Sample Curation Sheet

Cruise Number: 2016-47	Sample Number: B34	Vessel Name: Vector	
Geographic Location: Baynes Sound		Project Number: PARR-Shellfish	
Day: 06-24-2016	Time (PST): 07:37	Year: 2016	
Navigation Type: GPS	Latitude: 49°36.2535		
Water Depth (m): 22.8	Longitude: 124°50.9425		
Grab	Type of Sampler: Smith McIntyre	Number of Attempts:	
Notes - Description: 1 pic of each side of grab Ruler depth at centre, %, Temp Insert syringe cores Top 2cm scrapings into jars Remove and bag syringe cores			
		Sieve Grab:	
		Pics:	cm %
		Macro bags:	
Descriptors	Fullness: 16 cm 90 %	Temperature (°C): 11.6	
	Substrate: mud	Colour: grey green	
	Odour: NA	Visible Macrofauna:	
Subsamples (eg. number of jars or bags)	Photographs: 100-0025, 100-0026	Meiofauna slices: 1x2cm	
	Syringe Cores (Sulphide?): 1x60cc	Macrofauna:	
	Sediment Chemistry: 2x100mL	Rocks: no	
	Sediment Grain Size: 1x500mL	Full set?: yes	
Core	Type of Corer:	Number of Attempts:	
Core Length (cm):	Number of Sections:	Photograph:	
Notes - Description:			
Measurements			
O ₂ (%)	Redox Potential (mV)	[S ²⁻] Sulphide (µM)	Vial Number Colour
Surface water			
0-2cm:			
2-4cm:			
4-6cm:			
6-8cm:			
8-10cm:			
10-12cm:			
12-14cm:			
14-16cm:			
16-18cm:			
18-20cm:			

Fisheries and Oceans Canada (SCIENCE:MEAD:CAER) Sediment

Sample Curation Sheet

Cruise Number: 2016-47	Sample Number: BS 5	Vessel Name: Vector	
Geographic Location: Baynes Sound		Project Number: PAPL-Snellish	
Day: 24 Jun 2016	Time (PST): 08:31	Year: 2016	
Navigation Type: GPS	Latitude: 49° 35.846		
Water Depth (m): 44	Longitude: 124° 51.557		
Grab	Type of Sampler: Smith McIntyre	Number of Attempts: 1	
Notes - Description: 1 pic of each side of grab Ruler depth at centre, %, Temp Insert syringe cores Top 2cm scrapings into jars Remove and bag syringe cores			
		Sieve Grab:	
		Pics:	cm %
		Macro bags:	
Descriptors	Fullness: 18 cm 100 %	Temperature (°C): 10.2	
	Substrate: gel-mud	Colour: olive-brown	
	Odour: 0	Visible Macrofauna: N/A	
Subsamples (eg. number of jars or bags)	Photographs: 100-0027, 0028	Meiofauna slices: 1 x 2cm	
	Syringe Cores (Sulphide?): 1 x 60cc	Macrofauna:	
	Sediment Chemistry: 2 x 100mL	Rocks: N/A	
	Sediment Grain Size: 1 x 500mL	Full set?: Y	
Core	Type of Corer:	Number of Attempts:	
Core Length (cm):	Number of Sections:	Photograph:	
Notes - Description:			
Measurements			
O ₂ (%)	Redox Potential (mV)	[S ²⁻] Sulphide (µM)	Vial Number Colour
Surface water			
0-2cm:			
2-4cm:			
4-6cm:			
6-8cm:			
8-10cm:			
10-12cm:			
12-14cm:			
14-16cm:			
16-18cm:			
18-20cm:			

Fisheries and Oceans Canada (SCIENCE:MEAD:CAER) Sediment

Sample Curation Sheet

Cruise Number: 2016-47	Sample Number: 886	Vessel Name: Vector		
Geographic Location: Baynes Sound	Project Number: PARR-Shellfish			
Day: June 24	Time (PST): 08:53	Year: 2016		
Navigation Type: GPS	Latitude: 49° 35.676			
Water Depth (m): 30.6	Longitude: 124° 52.566			
Grab	Type of Sampler: Smith-Mac	Number of Attempts: 1		
Notes - Description: 1 pic of each side of grab Ruler depth at centre, %, Temp Insert syringe cores Top 2cm scrapings into jars Remove and bag syringe cores				
		Sieve Grab:		
		Pics: cm %		
		Macro bags:		
Descriptors	Fullness: 16 cm 90 %	Temperature (°C): 10.5		
	Substrate: gel-mud	Colour: olive-brown		
	Odour: 0	Visible Macrofauna: N/A		
Subsamples (eg. number of jars or bags)	Photographs: 100-0029 0030	Meiofauna slices: 1 x 2cm		
	Syringe Cores (Sulphide?): 1 x 60cc	Macrofauna:		
	Sediment Chemistry: 2 x 100ml	Rocks: N/A		
	Sediment Grain Size: 1 x 500ml	Full set?: Yes		
Core	Type of Corer:	Number of Attempts:		
Core Length (cm):	Number of Sections:	Photograph:		
Notes - Description:				
Measurements				
O ₂ (%)	Redox Potential (mV)	[S ²⁻] Sulphide (µM)	Vial Number	Colour
Surface water				
0-2cm:				
2-4cm:				
4-6cm:				
6-8cm:				
8-10cm:				
10-12cm:				
12-14cm:				
14-16cm:				
16-18cm:				
18-20cm:				

Fisheries and Oceans Canada (SCIENCE:MEAD:CAER) Sediment

Sample Curation Sheet

Cruise Number: 2016-47	Sample Number: 857	Vessel Name: Vector
Geographic Location:		Project Number: PARR-shellfish
Day: June 24	Time (PST): 09:32	Year: 2016
Navigation Type: GPS	Latitude: 49° 34.0300	
Water Depth (m): 24.5	Longitude: 124° 52.3330	
Grab	Type of Sampler: Smith McIntyre	Number of Attempts: 1
Notes - Description:		
1 pic of each side of grab		
Ruler depth at centre, %, Temp		
Insert syringe cores		
Top 2cm scrapings into jars		
Remove and bag syringe cores		
Descriptors	Fullness: 21 cm 110 %	Temperature (°C): 10.7
	Substrate: mud	Colour: green grey
	Odour: none	Visible Macrofauna: no
Subsamples (eg. number of jars or bags)	Photographs: 100-0031, 0032	Meiofauna slices: 2cm x 1
	Syringe Cores (Sulphide?): none	Macrofauna: no
	Sediment Chemistry: 2x100mL	Rocks: no
	Sediment Grain Size: 1x500mL	Full set?: yes
Core	Type of Corer:	Number of Attempts:
Core Length (cm):	Number of Sections:	Photograph:
Notes - Description:		
Measurements		
O ₂ (%)	Redox Potential (mV)	[S ²⁻] Sulphide (µM)
Surface water		
0-2cm:		
2-4cm:		
4-6cm:		
6-8cm:		
8-10cm:		
10-12cm:		
12-14cm:		
14-16cm:		
16-18cm:		
18-20cm:		

Fisheries and Oceans Canada (SCIENCE:MEAD:CAER) Sediment

Sample Curation Sheet

Cruise Number: 2016-47	Sample Number: BS8	Vessel Name: Vector	
Geographic Location: Baynes Sound		Project Number: PARR Shellfish	
Day: 06-23-2016	Time (PST): 14:23	Year: 2016	
Navigation Type: GPS	Latitude: 49° 34.132		
Water Depth (m): 43	Longitude: 124° 51.520		
Grab	Type of Sampler: Smith McIntyre	Number of Attempts:	
Notes - Description: 1 pic of each side of grab Ruler depth at centre, %, Temp Insert syringe cores Top 2cm scrapings into jars Remove and bag syringe cores			
		Sieve Grab: Pics: cm % Macro bags:	
Descriptors	Fullness: 16 cm 90 %	Temperature (°C): 10.2	
	Substrate: mud	Colour: grey	
	Odour: n/a	Visible Macrofauna:	
Subsamples (eg. number of jars or bags)	Photographs: 100-0017, 100-0018	Meiofauna slices: 1x 2cm	
	Syringe Cores (Sulphide?): 1x 60 cc	Macrofauna:	
	Sediment Chemistry: 2x 100mL	Rocks: no	
	Sediment Grain Size: 1x 500mL	Full set?: y	
Core	Type of Corer:	Number of Attempts:	
Core Length (cm):	Number of Sections:	Photograph:	
Notes - Description:			
Measurements			
O ₂ (%)	Redox Potential (mV)	[S ²⁻] Sulphide (µM)	Vial Number
Surface water			Colour
0-2cm:			
2-4cm:			
4-6cm:			
6-8cm:			
8-10cm:			
10-12cm:			
12-14cm:			
14-16cm:			
16-18cm:			
18-20cm:			

Fisheries and Oceans Canada (SCIENCE:MEAD:CAER) Sediment

Sample Curation Sheet

Cruise Number: 2016-47	Sample Number: BS 9	Vessel Name: Vector		
Geographic Location: Baynes Sand	Project Number: PARR-Shellfish			
Day: 06-24-2016	Time (PST): 10:34	Year: 2016		
Navigation Type: GPS	Latitude: 49° 34' 36.32			
Water Depth (m): 32.4	Longitude: 124° 51' 02.85			
Grab	Type of Sampler: Smith McIntyre	Number of Attempts: 2		
Notes - Description: 1 pic of each side of grab Ruler depth at centre, %, Temp Insert syringe cores Top 2cm scrapings into jars Remove and bag syringe cores				
		Sieve Grab:		
		Pics: cm %		
		Macro bags:		
Descriptors	Fullness: 11 cm 40 %	Temperature (°C): 12.0		
	Substrate: mud	Colour: grey/green		
	Odour: n/a	Visible Macrofauna:		
Subsamples (eg. number of jars or bags)	Photographs: 160-0047, 100-0048	Meiofauna slices: 1x2cm		
	Syringe Cores (Sulphide?): 1x60cc	Macrofauna:		
	Sediment Chemistry: 2x100mL	Rocks: no		
	Sediment Grain Size: 1x500mL	Full set?: Y		
Core	Type of Corer:	Number of Attempts:		
Core Length (cm):	Number of Sections:	Photograph:		
Notes - Description:				
Measurements				
O ₂ (%)	Redox Potential (mV)	[S ²⁻] Sulphide (µM)	Vial Number	Colour
Surface water				
0-2cm:				
2-4cm:				
4-6cm:				
6-8cm:				
8-10cm:				
10-12cm:				
12-14cm:				
14-16cm:				
16-18cm:				
18-20cm:				

Fisheries and Oceans Canada (SCIENCE:MEAD:CAER) Sediment

Sample Curation Sheet

Cruise Number: 2016-47	Sample Number: BS10	Vessel Name: vector									
Geographic Location: Baynes Sound		Project Number: PARR - Shellfish									
Day: Jun 12 2016	Time (PST): 07:11	Year: 2016									
Navigation Type: GPS	Latitude: 49° 31.991										
Water Depth (m): 22	Longitude: 124° 50.953										
Grab	Type of Sampler: Smith McIntyre	Number of Attempts: 3									
Notes - Description: 1 pic of each side of grab Ruler depth at centre, %, Temp Insert syringe cores Top 2cm scrapings into jars Remove and bag syringe cores											
		<table border="1"> <thead> <tr> <th colspan="3">Sieve Grab:</th> </tr> <tr> <th>Pics:</th> <th>cm</th> <th>%</th> </tr> </thead> <tbody> <tr> <td>Macro bags:</td> <td></td> <td></td> </tr> </tbody> </table>	Sieve Grab:			Pics:	cm	%	Macro bags:		
Sieve Grab:											
Pics:	cm	%									
Macro bags:											
Descriptors	Fullness: 12 cm 50 % Substrate: Sand mud Odour: 0	Temperature (°C): 11.4 Colour: Brown green Visible Macrofauna: 18									
Subsamples (eg. number of jars or bags)	Photographs: 100-0065, 0066 Syringe Cores (Sulphide?): 1x60cc Sediment Chemistry: 2x100ml Sediment Grain Size: 1x500m	Meiofauna slices: 1x2cm Macrofauna: Rocks: N/A Full set?: Yes									
Core	Type of Corer:	Number of Attempts:									
Core Length (cm):	Number of Sections:	Photograph:									
Notes - Description: • minimal shell fragments											
Measurements											
O ₂ (%)	Redox Potential (mV)	[S ²⁻] Sulphide (µM)									
Surface water		Vial Number									
0-2cm:		Colour									
2-4cm:											
4-6cm:											
6-8cm:											
8-10cm:											
10-12cm:											
12-14cm:											
14-16cm:											
16-18cm:											
18-20cm:											

Fisheries and Oceans Canada (SCIENCE:MEAD:CAER) Sediment

Sample Curation Sheet

Cruise Number: 2016-47	Sample Number: BS11	Vessel Name: Vector																																																																	
Geographic Location: Baynes Sound	Project Number: PARR Shellfish																																																																		
Day: 24 Jun 2016	Time (PST): 11:57	Year: 2016																																																																	
Navigation Type: GPS	Latitude: 49° 32.2061																																																																		
Water Depth (m): 39	Longitude: 124° 50.5255																																																																		
Grab	Type of Sampler: Smith McIntyre	Number of Attempts: 2																																																																	
Notes - Description: 1 pic of each side of grab Ruler depth at centre, %, Temp Insert syringe cores Top 2cm scrapings into jars Remove and bag syringe cores																																																																			
		<table border="1"> <tr> <th colspan="3">Sieve Grab:</th> </tr> <tr> <td>Pics:</td> <td>cm</td> <td>%</td> </tr> <tr> <td>Macro bags:</td> <td></td> <td></td> </tr> <tr> <td>Temperature (°C):</td> <td>10.5</td> <td></td> </tr> <tr> <td>Colour:</td> <td>grey green</td> <td></td> </tr> <tr> <td>Visible Macrofauna:</td> <td></td> <td></td> </tr> <tr> <td>Meiofauna slices:</td> <td>1x2cm</td> <td></td> </tr> <tr> <td>Macrofauna:</td> <td></td> <td></td> </tr> <tr> <td>Rocks:</td> <td>no</td> <td></td> </tr> <tr> <td>Full set?:</td> <td>Yes</td> <td></td> </tr> </table>	Sieve Grab:			Pics:	cm	%	Macro bags:			Temperature (°C):	10.5		Colour:	grey green		Visible Macrofauna:			Meiofauna slices:	1x2cm		Macrofauna:			Rocks:	no		Full set?:	Yes																																				
Sieve Grab:																																																																			
Pics:	cm	%																																																																	
Macro bags:																																																																			
Temperature (°C):	10.5																																																																		
Colour:	grey green																																																																		
Visible Macrofauna:																																																																			
Meiofauna slices:	1x2cm																																																																		
Macrofauna:																																																																			
Rocks:	no																																																																		
Full set?:	Yes																																																																		
Descriptors	Fullness: 18 cm 95 % Substrate: mud Odour: 0																																																																		
Subsamples (eg. number of jars or bags)	Photographs: 100-0051, 100-0052 Syringe Cores (Sulphide?): 1x60cc Sediment Chemistry: 2x100mL Sediment Grain Size: 1x500mL																																																																		
Core	Type of Corer:	Number of Attempts:																																																																	
Core Length (cm):	Number of Sections:	Photograph:																																																																	
Notes - Description:																																																																			
<table border="1"> <tr> <th>Measurements</th> <th></th> <th></th> <th></th> <th></th> </tr> <tr> <th>O₂ (%)</th> <th>Redox Potential (mV)</th> <th>[S²⁻] Sulphide (µM)</th> <th>Vial Number</th> <th>Colour</th> </tr> <tr> <td>Surface water</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>0-2cm:</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>2-4cm:</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>4-6cm:</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>6-8cm:</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>8-10cm:</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>10-12cm:</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>12-14cm:</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>14-16cm:</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>16-18cm:</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>18-20cm:</td> <td></td> <td></td> <td></td> <td></td> </tr> </table>			Measurements					O ₂ (%)	Redox Potential (mV)	[S ²⁻] Sulphide (µM)	Vial Number	Colour	Surface water					0-2cm:					2-4cm:					4-6cm:					6-8cm:					8-10cm:					10-12cm:					12-14cm:					14-16cm:					16-18cm:					18-20cm:				
Measurements																																																																			
O ₂ (%)	Redox Potential (mV)	[S ²⁻] Sulphide (µM)	Vial Number	Colour																																																															
Surface water																																																																			
0-2cm:																																																																			
2-4cm:																																																																			
4-6cm:																																																																			
6-8cm:																																																																			
8-10cm:																																																																			
10-12cm:																																																																			
12-14cm:																																																																			
14-16cm:																																																																			
16-18cm:																																																																			
18-20cm:																																																																			

Fisheries and Oceans Canada (SCIENCE:MEAD:CAER) Sediment

Sample Curation Sheet

Cruise Number: 2016-47	Sample Number: BS 12	Vessel Name: Vector																																																																	
Geographic Location: Baynes Sound		Project Number: PARR-Shellfish																																																																	
Day: 24 Jun 2016	Time (PST): 11:18	Year: 2016																																																																	
Navigation Type: GPS	Latitude: 49° 32' 39.08" N																																																																		
Water Depth (m): 31	Longitude: 124° 50' 08.54" W																																																																		
Grab	Type of Sampler: Smith McIntyre	Number of Attempts: 1																																																																	
Notes - Description: 1 pic of each side of grab Ruler depth at centre, %, Temp Insert syringe cores Top 2cm scrapings into jars Remove and bag syringe cores																																																																			
		Sieve Grab: Pics: cm % Macro bags:																																																																	
Descriptors	Fullness: 13 cm 80 % Substrate: mud Odour: 0	Temperature (°C): 11.7 Colour: grey green Visible Macrofauna:																																																																	
Subsamples (eg. number of jars or bags)	Photographs: 100-00, 100-60 Syringe Cores (Sulphide?): 1x60cc Sediment Chemistry: 2x100mL Sediment Grain Size: 1x500mL	Meiofauna slices: 1x2cm Macrofauna: Rocks: no Full set?: y																																																																	
Core	Type of Corer:	Number of Attempts:																																																																	
Core Length (cm):	Number of Sections:	Photograph:																																																																	
Notes - Description:																																																																			
<table border="1"> <thead> <tr> <th>Measurements</th> <th>Redox Potential (mV)</th> <th>[S²⁻] Sulphide (µM)</th> <th>Vial Number</th> <th>Colour</th> </tr> </thead> <tbody> <tr><td>O₂ (%)</td><td></td><td></td><td></td><td></td></tr> <tr><td>Surface water</td><td></td><td></td><td></td><td></td></tr> <tr><td>0-2cm:</td><td></td><td></td><td></td><td></td></tr> <tr><td>2-4cm:</td><td></td><td></td><td></td><td></td></tr> <tr><td>4-6cm:</td><td></td><td></td><td></td><td></td></tr> <tr><td>6-8cm:</td><td></td><td></td><td></td><td></td></tr> <tr><td>8-10cm:</td><td></td><td></td><td></td><td></td></tr> <tr><td>10-12cm:</td><td></td><td></td><td></td><td></td></tr> <tr><td>12-14cm:</td><td></td><td></td><td></td><td></td></tr> <tr><td>14-16cm:</td><td></td><td></td><td></td><td></td></tr> <tr><td>16-18cm:</td><td></td><td></td><td></td><td></td></tr> <tr><td>18-20cm:</td><td></td><td></td><td></td><td></td></tr> </tbody> </table>			Measurements	Redox Potential (mV)	[S ²⁻] Sulphide (µM)	Vial Number	Colour	O ₂ (%)					Surface water					0-2cm:					2-4cm:					4-6cm:					6-8cm:					8-10cm:					10-12cm:					12-14cm:					14-16cm:					16-18cm:					18-20cm:				
Measurements	Redox Potential (mV)	[S ²⁻] Sulphide (µM)	Vial Number	Colour																																																															
O ₂ (%)																																																																			
Surface water																																																																			
0-2cm:																																																																			
2-4cm:																																																																			
4-6cm:																																																																			
6-8cm:																																																																			
8-10cm:																																																																			
10-12cm:																																																																			
12-14cm:																																																																			
14-16cm:																																																																			
16-18cm:																																																																			
18-20cm:																																																																			

Fisheries and Oceans Canada (SCIENCE:MEAD:CAER) Sediment

Sample Curation Sheet

Cruise Number: 2016-47	Sample Number: 8813	Vessel Name: Vector
Geographic Location: Baynes Sound	Project Number: PARE-shellfish	
Day: June 23, 2016	Time (PST): 2:36	Year: 2016
Navigation Type: GPS	Latitude: 49° 31.350	
Water Depth (m):	Longitude: 124° 48.507	
Grab	Type of Sampler: Smith McIntyre	Number of Attempts: 1
Notes - Description: 1 pic of each side of grab Ruler depth at centre, %, Temp Insert syringe cores Top 2cm scrapings into jars Remove and bag syringe cores		
		Sieve Grab:
		Pics: cm %
		Macro bags:
Descriptors	Fullness: 15 cm 95 %	Temperature (°C): 10.5
	Substrate: mud	Colour: grey
	Odour: n/a	Visible Macrofauna:
Subsamples (eg. number of jars or bags)	Photographs: 100-0015100-0016	Meiofauna slices: 1x2cm
	Syringe Cores (Sulphide?): 1x60cc	Macrofauna:
	Sediment Chemistry: 2x400mL	Rocks: no
	Sediment Grain Size: 1x500mL	Full set?: Yes
Core	Type of Corer:	Number of Attempts
Core Length (cm):	Number of Sections:	Photograph:
Notes - Description:		
Measurements		
O ₂ (%)	Redox Potential (mV)	[S ²⁻] Sulphide (µM)
Surface water		Vial Number
0-2cm:		Colour
2-4cm:		
4-6cm:		
6-8cm:		
8-10cm:		
10-12cm:		
12-14cm:		
14-16cm:		
16-18cm:		
18-20cm:		

Fisheries and Oceans Canada (SCIENCE:MEAD:CAER) Sediment

Sample Curation Sheet

Cruise Number: 2016-47	Sample Number: BS14	Vessel Name: Vector																																																																	
Geographic Location: Baynes Sound		Project Number: PARK-Shellfish																																																																	
Day: 23 June 2016	Time (PST): 14:00	Year: 2016																																																																	
Navigation Type: GPS	Latitude: 49°31.0786																																																																		
Water Depth (m): 43	Longitude: 124°48.6549																																																																		
Grab	Type of Sampler: Smith McIntyre	Number of Attempts: 1																																																																	
Notes - Description: 1 pic of each side of grab Ruler depth at centre, %, Temp Insert syringe cores Top 2cm scrapings into jars Remove and bag syringe cores																																																																			
		<table border="1"> <thead> <tr> <th colspan="3">Sieve Grab:</th> </tr> <tr> <th>Pics:</th> <th>cm</th> <th>%</th> </tr> </thead> <tbody> <tr> <td>Macro bags:</td> <td></td> <td></td> </tr> </tbody> </table>	Sieve Grab:			Pics:	cm	%	Macro bags:																																																										
Sieve Grab:																																																																			
Pics:	cm	%																																																																	
Macro bags:																																																																			
Descriptors	Fullness: 15.5 cm 90 % Substrate: mud Odour: wa	Temperature (°C): 10.5 Colour: grey Visible Macrofauna: N/A																																																																	
Subsamples (eg. number of jars or bags)	Photographs: 100-0013, 100-0014 Syringe Cores (Sulphide?): 1x60cc Sediment Chemistry: 2x100mL Sediment Grain Size: 2x500mL	Meiofauna slices: 1x2cm Macrofauna: Rocks: N/A Full set?: 4																																																																	
Core	Type of Corer:	Number of Attempts																																																																	
Core Length (cm):	Number of Sections:	Photograph:																																																																	
Notes - Description: core did not go all the way to bottom of sediment																																																																			
<table border="1"> <thead> <tr> <th>Measurements</th> <th>Redox Potential (mV)</th> <th>[S²⁻] Sulphide (µM)</th> <th>Vial Number</th> <th>Colour</th> </tr> </thead> <tbody> <tr> <td>O₂ (%)</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Surface water</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>0-2cm:</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>2-4cm:</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>4-6cm:</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>6-8cm:</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>8-10cm:</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>10-12cm:</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>12-14cm:</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>14-16cm:</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>16-18cm:</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>18-20cm:</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>			Measurements	Redox Potential (mV)	[S ²⁻] Sulphide (µM)	Vial Number	Colour	O ₂ (%)					Surface water					0-2cm:					2-4cm:					4-6cm:					6-8cm:					8-10cm:					10-12cm:					12-14cm:					14-16cm:					16-18cm:					18-20cm:				
Measurements	Redox Potential (mV)	[S ²⁻] Sulphide (µM)	Vial Number	Colour																																																															
O ₂ (%)																																																																			
Surface water																																																																			
0-2cm:																																																																			
2-4cm:																																																																			
4-6cm:																																																																			
6-8cm:																																																																			
8-10cm:																																																																			
10-12cm:																																																																			
12-14cm:																																																																			
14-16cm:																																																																			
16-18cm:																																																																			
18-20cm:																																																																			

Fisheries and Oceans Canada (SCIENCE:MEAD:CAER) Sediment

Sample Curation Sheet

Cruise Number: 2016-47	Sample Number: B815	Vessel Name: Vector	
Geographic Location: Baynes Sound		Project Number: PARR-Shellfish	
Day: June 23 2016	Time (PST): 12:16	Year: 2016	
Navigation Type: GPS	Latitude: 49° 30.607		
Water Depth (m): 25	Longitude: 124° 48.968		
Grab	Type of Sampler: Smith McIntyre	Number of Attempts: 1	
Notes - Description: 1 pic of each side of grab Ruler depth at centre, %, Temp Insert syringe cores Top 2cm scrapings into jars Remove and bag syringe cores			
		Sieve Grab:	
		Pics:	cm %
		Macro bags:	
Descriptors	Fullness: 16 cm 100 %	Temperature (°C): 10.9	
	Substrate: mud	Colour: olive-green	
	Odour: N/A	Visible Macrofauna: N/A	
Subsamples (eg. number of jars or bags)	Photographs: 100-0011/0012	Meiofauna slices: 1 x 2cm	
	Syringe Cores (Sulphide?): 1 x 60cc	Macrofauna: N/A	
	Sediment Chemistry: 2 x 100mL	Rocks: N/A	
	Sediment Grain Size: 1 x 500mL	Full set?: 17	
Core	Type of Corer:	Number of Attempts:	
Core Length (cm):	Number of Sections:	Photograph:	
Notes - Description:			
Measurements			
O ₂ (%)	Redox Potential (mV)	[S ²⁻] Sulphide (µM)	Vial Number Colour
Surface water			
0-2cm:			
2-4cm:			
4-6cm:			
6-8cm:			
8-10cm:			
10-12cm:			
12-14cm:			
14-16cm:			
16-18cm:			
18-20cm:			

Fisheries and Oceans Canada (SCIENCE:MEAD:CAER) Sediment

Sample Curation Sheet

Cruise Number: 2016-47	Sample Number: BE16	Vessel Name: Vector
Geographic Location: Baynes Sound	Project Number: PARR-shellfish	
Day: June 29	Time (PST): 15:44	Year: 2016
Navigation Type: GPS	Latitude: 49° 29.204	
Water Depth (m): 44.6	Longitude: 124° 45.739	
Grab	Type of Sampler: Smith-Mac	Number of Attempts: 1
Notes - Description: flocculents 1 pic of each side of grab Ruler depth at centre, %, Temp Insert syringe cores Top 2cm scrapings into jars Remove and bag syringe cores		
		Sieve Grab:
		Pics: cm %
		Macro bags:
Descriptors	Fullness: 11 cm 80 %	Temperature (°C): 11.3
	Substrate: sandy mud	Colour: green-grey
	Odour: Ø	Visible Macrofauna: shells
Subsamples (eg. number of jars or bags)	Photographs: 100-0055 0056	Meiofauna slices: 1 x 2cm
	Syringe Cores (Sulphide?): 1 x 60cc	Macrofauna:
	Sediment Chemistry: 2 x 100mL	Rocks: N/A
	Sediment Grain Size: 1 x 500mL	Full set?: Y
Core	Type of Corer:	Number of Attempts
Core Length (cm):	Number of Sections:	Photograph:
Notes - Description:		
Measurements		
O ₂ (%)	Redox Potential (mV)	[S ²⁻] Sulphide (µM)
Surface water		Vial Number
0-2cm:		Colour
2-4cm:		
4-6cm:		
6-8cm:		
8-10cm:		
10-12cm:		
12-14cm:		
14-16cm:		
16-18cm:		
18-20cm:		

Fisheries and Oceans Canada (SCIENCE:MEAD:CAER) Sediment

Sample Curation Sheet

Cruise Number: 2016-47	Sample Number: BS 17	Vessel Name: Vector	
Geographic Location: Baynes Sand		Project Number: PARR - Shellfish	
Day: June 25, 2016	Time (PST): 0829	Year: 2016	
Navigation Type: GPS	Latitude: 49°29.0282		
Water Depth (m): 49.	Longitude: 124° 46.1870		
Grab	Type of Sampler: Smith McIntyre	Number of Attempts: 2	
Notes - Description: 1 pic of each side of grab Ruler depth at centre, %, Temp Insert syringe cores Top 2cm scrapings into jars Remove and bag syringe cores			
		Sieve Grab:	
		Pics:	cm %
		Macro bags:	
Descriptors	Fullness: 9 cm 40 %	Temperature (°C): 11.2	
	Substrate: Sandy mud	Colour: Brown-green	
	Odour: 0	Visible Macrofauna: ✓	
Subsamples (eg. number of jars or bags)	Photographs: 69, 70	Meiofauna slices: 1x2cm	
	Syringe Cores (Sulphide?): 1x60cc	Macrofauna: none visible	
	Sediment Chemistry: 2x100mL	Rocks: n 6	
	Sediment Grain Size: 1x500mL	Full set?: Y	
Core	Type of Corer:	Number of Attempts:	
Core Length (cm):	Number of Sections:	Photograph:	
Notes - Description:			
Measurements			
O ₂ (%)	Redox Potential (mV)	[S ²⁻] Sulphide (µM)	Vial Number Colour
Surface water			
0-2cm:			
2-4cm:			
4-6cm:			
6-8cm:			
8-10cm:			
10-12cm:			
12-14cm:			
14-16cm:			
16-18cm:			
18-20cm:			

Fisheries and Oceans Canada (SCIENCE:MEAD:CAER) Sediment

Sample Curation Sheet

Cruise Number: 2016-47	Sample Number: BS18	Vessel Name: Vector	
Geographic Location: Baynes Sound		Project Number: PARR shellfish	
Day: 24 Jun 2016	Time (PST): 15:22	Year: 2016	
Navigation Type: GPS	Latitude: 49° 28.920		
Water Depth (m): 28	Longitude: 124° 46.504		
Grab	Type of Sampler: Smith McIntyre	Number of Attempts: 1	
Notes - Description: 1 pic of each side of grab Ruler depth at centre, %, Temp Insert syringe cores Top 2cm scrapings into jars Remove and bag syringe cores			
		Sieve Grab:	
		Pics:	cm %
		Macro bags:	
Descriptors	Fullness: 5 cm 20 %	Temperature (°C): 13.1	
	Substrate: sand	Colour: grey	
	Odour: 0	Visible Macrofauna: snails, tubeworms	
Subsamples (eg. number of jars or bags)	Photographs: 100-0053, 0054	Meiofauna slices: 1x 2cm	
	Syringe Cores (Sulphide?): 1x 60cc	Macrofauna:	
	Sediment Chemistry: 2x 100mL	Rocks: N/A	
	Sediment Grain Size: 1x 500mL	Full set?: Yes	
Core	Type of Corer:	Number of Attempts:	
Core Length (cm):	Number of Sections:	Photograph:	
Notes - Description:			
Measurements			
O ₂ (%)	Redox Potential (mV)	[S ²⁻] Sulphide (µM)	Vial Number Colour
Surface water			
0-2cm:			
2-4cm:			
4-6cm:			
6-8cm:			
8-10cm:			
10-12cm:			
12-14cm:			
14-16cm:			
16-18cm:			
18-20cm:			

Fisheries and Oceans Canada (SCIENCE:MEAD:CAER) Sediment

Sample Curation Sheet

Cruise Number: 2016-47	Sample Number: BS 19	Vessel Name: Vector
Geographic Location: Baynes Sound		Project Number: PARR Shellfish
Day: 25 June 2016	Time (PST): 10:06	Year: 2016
Navigation Type: GPS	Latitude: 49° 28' 13" N	
Water Depth (m): 51	Longitude: 124° 44' 51.80" W	
Grab	Type of Sampler: Smith McIntyre	Number of Attempts: 1
Notes - Description: 1 pic of each side of grab Ruler depth at centre, %, Temp Insert syringe cores Top 2cm scrapings into jars Remove and bag syringe cores		
		Sieve Grab:
		Pics: cm %
		Macro bags:
Descriptors	Fullness: 7 cm 35 %	Temperature (°C): 12.8
	Substrate: sand, mud	Colour: Green-brown
	Odour: Ø	Visible Macrofauna: Shells + tubeworms
Subsamples (eg. number of jars or bags)	Photographs: 100-0078, 0079	Meiofauna slices: 1 x 2cm
	Syringe Cores (Sulphide?): 1 x 60cc	Macrofauna:
	Sediment Chemistry: 2 x 100mL	Rocks: N/A
	Sediment Grain Size: 1 x 500mL	Full set?: Y
Core	Type of Corer:	Number of Attempts:
Core Length (cm):	Number of Sections:	Photograph:
Notes - Description:		
Measurements		
O ₂ (%)	Redox Potential (mV)	[S ²⁻] Sulphide (µM)
Surface water		Vial Number
0-2cm:		Colour
2-4cm:		
4-6cm:		
6-8cm:		
8-10cm:		
10-12cm:		
12-14cm:		
14-16cm:		
16-18cm:		
18-20cm:		

Fisheries and Oceans Canada (SCIENCE:MEAD:CAER) Sediment

Sample Curation Sheet

Cruise Number: 2016-47	Sample Number: BS20	Vessel Name: Vector		
Geographic Location: Baynes Sound		Project Number: PARR-Shellfish		
Day: June 25	Time (PST): 10:55	Year: 2016		
Navigation Type: GPS	Latitude: 49° 28.2860			
Water Depth (m): 40	Longitude: 124° 44.7153			
Grab	Type of Sampler: Smith-McIntyre	Number of Attempts:		
Notes - Description: 1 pic of each side of grab Ruler depth at centre, %, Temp Insert syringe cores Top 2cm scrapings into jars Remove and bag syringe cores				
		Sieve Grab:		
		Pics: cm %		
		Macro bags:		
Descriptors	Fullness: 5 cm 30 %	Temperature (°C): 13.5		
	Substrate: Sandy	Colour: Green		
	Odour: 0	Visible Macrofauna: 0		
Subsamples (eg. number of jars or bags)	Photographs: 81.83	Meiofauna slices: 1 x 2 cm		
	Syringe Cores (Sulphide?): 1 x 60cc	Macrofauna: 0		
	Sediment Chemistry: 2 x 100mL	Rocks: N/A		
	Sediment Grain Size: 1 x 500mL	Full set?: Y		
Core	Type of Corer:	Number of Attempts:		
Core Length (cm):	Number of Sections:	Photograph:		
Notes - Description:				
Measurements				
O ₂ (%)	Redox Potential (mV)	[S ²⁻] Sulphide (µM)	Vial Number	Colour
Surface water				
0-2cm:				
2-4cm:				
4-6cm:				
6-8cm:				
8-10cm:				
10-12cm:				
12-14cm:				
14-16cm:				
16-18cm:				
18-20cm:				

Sample Curation Sheet

Sediment

Cruise Number: 2016-47		Sample Number: BS 21		Vessel Name: Vector	
Geographic Location: Baynes Sound				Project Number: PARR Shellfish	
Day: 25 June 2016		Time (PST): 0906		Year: 2016	
Navigation Type: GPS		Latitude: 49° 28.597			
Water Depth (m):		Longitude: 124° 45.206			
Grab		Type of Sampler: Smith McIntyre		Number of Attempts: 1	
Notes - Description: 1 pic of each side of grab Ruler depth at centre, %, Temp Insert syringe cores Top 2cm scrapings into jars Remove and bag syringe cores					
Descriptors		Fullness: 8 cm 40 %		Sieve Grab:	
		Substrate: sandy, shell hash		Pics: cm %	
		Odour: n/a		Macro bags:	
		Temperature (°C): 12.3			
Subsamples (eg. number of jars or bags)		Photographs: 100-0071, 100-0072		Colour: grey	
		Syringe Cores (Sulphide?): 1x 50cc		Visible Macrofauna: tube worms	
		Sediment Chemistry: 2x 100mL		Meiofauna slices: 1x 2cm	
		Sediment Grain Size: 1x 500mL		Macrofauna:	
				Rocks: no	
Core		Type of Corer:		Full set?: Yes	
Core Length (cm):		Number of Sections:		Number of Attempts:	
Notes - Description:				Photograph:	
Measurements					
O ₂ (%)		Redox Potential (mV)	[S ²⁻] Sulphide (µM)	Vial Number	Colour
Surface water					
0-2cm:					
2-4cm:					
4-6cm:					
6-8cm:					
8-10cm:					
10-12cm:					
12-14cm:					
14-16cm:					
16-18cm:					
18-20cm:					

Fisheries and Oceans Canada (SCIENCE:MEAD:CAER) Sediment

Sample Curation Sheet

Cruise Number: 2016-47	Sample Number: BS22	Vessel Name: CCGS Vector
Geographic Location: Baynes Sound		Project Number: PARR Shellfish
Day: June 25, 2016	Time (PST): 1118	Year: 2016
Navigation Type: GPS	Latitude: 49°28.240	
Water Depth (m):	Longitude: 124°41.680	
Grab	Type of Sampler: Smith McIntyre	Number of Attempts: 1
Notes - Description: 1 pic of each side of grab Ruler depth at centre, %, Temp Insert syringe cores Top 2cm scrapings into jars Remove and bag syringe cores Snails, tube worm shells		
		Sieve Grab:
		Pics: cm %
		Macro bags:
Descriptors		Temperature (°C): 11.8
Fullness: 8 cm 35 %		Colour: grey
Substrate: Sand		Visible Macrofauna: snails
Odour: n/a		Meiofauna slices: 1x2cm
Subsamples		Macrofauna:
(eg. number of jars or bags)		Rocks: N
Photographs: 100-0089, 100-0090		Full set?: Y
Syringe Cores (Sulphide?): 1x60cc		
Sediment Chemistry: 2x100mL		
Sediment Grain Size: 1x 500mL		
Core	Type of Corer:	Number of Attempts:
Core Length (cm):	Number of Sections:	Photograph:
Notes - Description:		
Measurements		
O ₂ (%)	Redox Potential (mV)	[S ²⁻] Sulphide (µM)
Vial Number	Colour	
Surface water		
0-2cm:		
2-4cm:		
4-6cm:		
6-8cm:		
8-10cm:		
10-12cm:		
12-14cm:		
14-16cm:		
16-18cm:		
18-20cm:		

Fisheries and Oceans Canada (SCIENCE:MEAD:CAER) Sediment

Sample Curation Sheet

Cruise Number: 2016-47	Sample Number: BS 23	Vessel Name: Vector		
Geographic Location: Baynes Sound		Project Number: PARR Shellfish		
Day: 25 Jun 2016	Time (PST): 13:00	Year: 2016		
Navigation Type: GPS	Latitude: 49° 27.760			
Water Depth (m): 55	Longitude: 124° 39.901			
Grab	Type of Sampler: Smith McIntyre	Number of Attempts: 1		
Notes - Description: 1 pic of each side of grab Ruler depth at centre, %, Temp Insert syringe cores Top 2cm scrapings into jars Remove and bag syringe cores				
		Sieve Grab: Pics: cm % Macro bags:		
Descriptors	Fullness: 7 cm 30 % Substrate: Sand Odour:	Temperature (°C): 11.6 Colour: Brown green Visible Macrofauna:		
Subsamples (eg. number of jars or bags)	Photographs: 100+094/095 Syringe Cores (Sulphide?): 1 x 60cc Sediment Chemistry: 2 x 100mL Sediment Grain Size: 1 x 500ml	Meiofauna slices: 1 x 2cm Macrofauna: none visible Rocks: 0 Full set?: Y		
Core	Type of Corer:	Number of Attempts:		
Core Length (cm):	Number of Sections:	Photograph:		
Notes - Description:				
Measurements				
O ₂ (%)	Redox Potential (mV)	[S ²⁻] Sulphide (µM)	Vial Number	Colour
Surface water				
0-2cm:				
2-4cm:				
4-6cm:				
6-8cm:				
8-10cm:				
10-12cm:				
12-14cm:				
14-16cm:				
16-18cm:				
18-20cm:				

Fisheries and Oceans Canada (SCIENCE:MEAD:CAER) Sediment

Sample Curation Sheet

Cruise Number: 2016-47	Sample Number: BS24	Vessel Name: Vector	
Geographic Location: Baynes Sound		Project Number: PARR Shellfish	
Day: 26 Jun 2016	Time (PST): 16:00	Year: 2016	
Navigation Type: GPS	Latitude: 49° 39.857		
Water Depth (m): 51 m	Longitude: 124° 51.49		
Grab	Type of Sampler: Smith McIntyre	Number of Attempts: 1	
Notes - Description: *There is no 500ml jar for BS-24. Two 500ml jars were labelled BS25, and it is likely one was BS-24. This jar re-labelled BS25B; based on timing & freezing of sample but cannot be certain.			
1 pic of each side of grab Ruler depth at centre, %, Temp Insert syringe cores Top 2cm scrapings into jars Remove and bag syringe cores		Sieve Grab: Pics: cm % Macro bags: Temperature (°C): 11.4 Colour: Brown green Visible Macrofauna: None Meiofauna slices: 1x2cm Macrofauna: Rocks: No Full set?: Yes	
Descriptors	Fullness: 12 cm 50 % Substrate: Fine sand, mud Odour: 0		
Subsamples (eg. number of jars or bags)	Photographs: 100-0132/0133 Syringe Cores (Sulphide?): 1x60cc Sediment Chemistry: 2x100ml *Sediment Grain Size: 1x500ml		
Core	Type of Corer:	Number of Attempts:	
Core Length (cm):	Number of Sections:	Photograph:	
Notes - Description:			
Measurements			
O ₂ (%)	Redox Potential (mV)	[S ²⁻] Sulphide (µM)	Vial Number
Surface water			Colour
0-2cm:			
2-4cm:			
4-6cm:			
6-8cm:			
8-10cm:			
10-12cm:			
12-14cm:			
14-16cm:			
16-18cm:			
18-20cm:			

Fisheries and Oceans Canada (SCIENCE:MEAD:CAER) Sediment

Sample Curation Sheet

Cruise Number: 2016-47	Sample Number: BS 25	Vessel Name: Vector		
Geographic Location: Baynes Sound	Project Number: PARR Shellfish			
Day: 26 Jun 2016	Time (PST): 2202 15:02	Year: 2016		
Navigation Type: GPS	Latitude: 49° 38.986			
Water Depth (m): 45	Longitude: 124° 50.738			
Grab	Type of Sampler: Smith McIntyre	Number of Attempts: 1		
Notes - Description: 1 pic of each side of grab Ruler depth at centre, %, Temp Insert syringe cores Top 2cm scrapings into jars Remove and bag syringe cores * Two 500ml jars labelled BS 25. Based on timing + freezing, suspect one was BS24. Re-labelled BS25A, however cannot be certain which sample (25A or 25B) is BS25.				
Descriptors Fullness: 10 cm 45 % Substrate: sand Odour: 0		Sieve Grab: Pics: cm % Macro bags: Temperature (°C): 10.8 Colour: Brown Visible Macrofauna: Tube worms Meiofauna slices: 1X 2cm Macrofauna: Rocks: 0 Full set?: yes		
Subsamples (eg. number of jars or bags)	Photographs: 100-1030 / 1031 Syringe Cores (Sulphide?): 1X 60cc Sediment Chemistry: 2X 200ml * Sediment Grain Size: 1X 500ml			
Core	Type of Corer:	Number of Attempts:		
Core Length (cm):	Number of Sections:	Photograph:		
Notes - Description:				
Measurements				
O ₂ (%)	Redox Potential (mV)	[S ²⁻] Sulphide (µM)	Vial Number	Colour
Surface water				
0-2cm:				
2-4cm:				
4-6cm:				
6-8cm:				
8-10cm:				
10-12cm:				
12-14cm:				
14-16cm:				
16-18cm:				
18-20cm:				

Fisheries and Oceans Canada (SCIENCE:MEAD:CAER) Sediment

Sample Curation Sheet

Cruise Number: 2016-47	Sample Number: BS26	Vessel Name: Vector																														
Geographic Location: Baynes Sound	Project Number: PARR Shellfish																															
Day: 26 Jun 2016	Time (PST): 8:14:41	Year: 2016																														
Navigation Type: GPS	Latitude: 49° 38.112																															
Water Depth (m): 46	Longitude: 124° 49.880																															
Grab	Type of Sampler: Smith McIntyre	Number of Attempts: 1																														
Notes - Description: 1 pic of each side of grab Ruler depth at centre, %, Temp Insert syringe cores Top 2cm scrapings into jars Remove and bag syringe cores																																
		<table border="1"> <tr> <th colspan="3">Sieve Grab:</th> </tr> <tr> <td>Pics:</td> <td>cm</td> <td>%</td> </tr> <tr> <td colspan="3">Macro bags:</td> </tr> <tr> <td colspan="3">Temperature (°C): 12.9</td> </tr> <tr> <td colspan="3">Colour: Grey-brown</td> </tr> <tr> <td colspan="3">Visible Macrofauna: Tube</td> </tr> <tr> <td colspan="3">Meiofauna slices: 1x2cm</td> </tr> <tr> <td colspan="3">Macrofauna:</td> </tr> <tr> <td colspan="3">Rocks: 0</td> </tr> <tr> <td colspan="3">Full set?: Yes</td> </tr> </table>	Sieve Grab:			Pics:	cm	%	Macro bags:			Temperature (°C): 12.9			Colour: Grey-brown			Visible Macrofauna: Tube			Meiofauna slices: 1x2cm			Macrofauna:			Rocks: 0			Full set?: Yes		
Sieve Grab:																																
Pics:	cm	%																														
Macro bags:																																
Temperature (°C): 12.9																																
Colour: Grey-brown																																
Visible Macrofauna: Tube																																
Meiofauna slices: 1x2cm																																
Macrofauna:																																
Rocks: 0																																
Full set?: Yes																																
Descriptors	Fullness: 7 cm 35 % Substrate: Sand Odour: 0																															
Subsamples (eg. number of jars or bags)	Photographs: 0129, 0128 Syringe Cores (Sulphide?): 1x60cc Sediment Chemistry: 2x100ml Sediment Grain Size: 1x500m																															
Core	Type of Corer:	Number of Attempts:																														
Core Length (cm):	Number of Sections:	Photograph:																														
Notes - Description:																																
Measurements																																
O ₂ (%)	Redox Potential (mV)	[S ²⁻] Sulphide (µM)	Vial Number	Colour																												
Surface water																																
0-2cm:																																
2-4cm:																																
4-6cm:																																
6-8cm:																																
8-10cm:																																
10-12cm:																																
12-14cm:																																
14-16cm:																																
16-18cm:																																
18-20cm:																																

Fisheries and Oceans Canada (SCIENCE:MEAD:CAER) Sediment

Sample Curation Sheet

Cruise Number: 2016-47	Sample Number: BS27	Vessel Name: Vector																														
Geographic Location: Baynes Sound	Project Number: PARK Shellfish																															
Day: 25 June 2016	Time (PST): 14:46	Year: 2016																														
Navigation Type: GPS	Latitude: 49° 26.389																															
Water Depth (m): 51	Longitude: 124° 38.038																															
Grab	Type of Sampler: Smith McIntyre	Number of Attempts: 1																														
Notes - Description: 1 pic of each side of grab Ruler depth at centre, %, Temp Insert syringe cores Top 2cm scrapings into jars Remove and bag syringe cores																																
		<table border="1"> <thead> <tr> <th colspan="3">Sieve Grab:</th> </tr> <tr> <th>Pics:</th> <th>cm</th> <th>%</th> </tr> </thead> <tbody> <tr> <td>Macro bags:</td> <td></td> <td></td> </tr> <tr> <td>Temperature (°C):</td> <td>10.8</td> <td></td> </tr> <tr> <td>Colour:</td> <td>Brown green</td> <td></td> </tr> <tr> <td>Visible Macrofauna:</td> <td>worms</td> <td></td> </tr> <tr> <td>Meiofauna slices:</td> <td>1 x 2 cm</td> <td></td> </tr> <tr> <td>Macrofauna:</td> <td></td> <td></td> </tr> <tr> <td>Rocks:</td> <td>0</td> <td></td> </tr> <tr> <td>Full set?:</td> <td>Y</td> <td></td> </tr> </tbody> </table>	Sieve Grab:			Pics:	cm	%	Macro bags:			Temperature (°C):	10.8		Colour:	Brown green		Visible Macrofauna:	worms		Meiofauna slices:	1 x 2 cm		Macrofauna:			Rocks:	0		Full set?:	Y	
Sieve Grab:																																
Pics:	cm	%																														
Macro bags:																																
Temperature (°C):	10.8																															
Colour:	Brown green																															
Visible Macrofauna:	worms																															
Meiofauna slices:	1 x 2 cm																															
Macrofauna:																																
Rocks:	0																															
Full set?:	Y																															
Descriptors	Fullness: 8 cm 20 % Substrate: sand Odour:																															
Subsamples (eg. number of jars or bags)	Photographs: 100-0107/0108 Syringe Cores (Sulphide?): 1 x 60 cc Sediment Chemistry: 2 x 100 ml Sediment Grain Size: 1 x 500 ml																															
Core	Type of Corer:	Number of Attempts:																														
Core Length (cm):	Number of Sections:	Photograph:																														
Notes - Description:																																
Measurements																																
O ₂ (%)	Redox Potential (mV)	[S ²⁻] Sulphide (µM)	Vial Number	Colour																												
Surface water																																
0-2cm:																																
2-4cm:																																
4-6cm:																																
6-8cm:																																
8-10cm:																																
10-12cm:																																
12-14cm:																																
14-16cm:																																
16-18cm:																																
18-20cm:																																

Fisheries and Oceans Canada (SCIENCE:MEAD:CAER) Sediment

Sample Curation Sheet

Cruise Number: 2016-47	Sample Number: BS-29	Vessel Name: Vector	
Geographic Location: Baynes Sound		Project Number: FAPB-Shellfish	
Day: June 25	Time (PST): 3:36	Year: 2016	
Navigation Type: GPS	Latitude: 49° 24.727' N		
Water Depth (m):	Longitude: 124° 34.907' W		
Grab	Type of Sampler: Smith McIntyre	Number of Attempts: 1	
Notes - Description: 1 pic of each side of grab Ruler depth at centre, %, Temp Insert syringe cores Top 2cm scrapings into jars Remove and bag syringe cores			
		Sieve Grab:	
		Pics:	cm %
		Macro bags:	
Descriptors	Fullness: 10 cm 35 %	Temperature (°C): 11.7	
	Substrate: fine sand / mud	Colour: Brown-green	
	Odour: Ø	Visible Macrofauna: Snail (x3), jellyfish	
Subsamples (eg. number of jars or bags)	Photographs: 100-110, 109	Meiofauna slices: 1x2cm	
	Syringe Cores (Sulphide?): 1x60cc	Macrofauna: Ø	
	Sediment Chemistry: 2x100mL	Rocks: Ø	
	Sediment Grain Size: 1x500mL	Full set?: Yes	
Core	Type of Corer:	Number of Attempts:	
Core Length (cm):	Number of Sections:	Photograph:	
Notes - Description:			
Measurements			
O ₂ (%)	Redox Potential (mV)	[S ²⁻] Sulphide (µM)	Vial Number Colour
Surface water			
0-2cm:			
2-4cm:			
4-6cm:			
6-8cm:			
8-10cm:			
10-12cm:			
12-14cm:			
14-16cm:			
16-18cm:			
18-20cm:			

Fisheries and Oceans Canada (SCIENCE:MEAD:CAER) Sediment

Sample Curation Sheet

Cruise Number: 2016-47	Sample Number: BS 31	Vessel Name: Vector
Geographic Location: Baynes Sound	Project Number: PARR Shellfish	
Day: 26 Jun 2016	Time (PST): 21:02 14:02	Year: 2016
Navigation Type: GPS	Latitude: 49°37.467	
Water Depth (m):	Longitude: 124°46.776	
Grab	Type of Sampler: Smith McIntyre	Number of Attempts: 2
Notes - Description: 1 pic of each side of grab Ruler depth at centre, %, Temp Insert syringe cores Top 2cm scrapings into jars Remove and bag syringe cores tube worms, sea pen		
		Sieve Grab:
		Pics: cm %
		Macro bags:
Descriptors	Fullness: 8 cm 30 %	Temperature (°C): 12.6
	Substrate: sandy mud w rocks	Colour: grey brown
	Odour: N/A	Visible Macrofauna: YES
Subsamples (eg. number of jars or bags)	Photographs: 100-0120 100-0121	Meiofauna slices: 1x2cm
	Syringe Cores (Sulphide?): 1x60cc	Macrofauna:
	Sediment Chemistry: 2x100mL	Rocks: YES
	Sediment Grain Size: 1x500mL	Full set?: YES
Core	Type of Corer:	Number of Attempts:
Core Length (cm):	Number of Sections:	Photograph:
Notes - Description:		
Measurements		
O ₂ (%)	Redox Potential (mV)	[S ²⁻] Sulphide (µM)
Surface water		Vial Number
0-2cm:		Colour
2-4cm:		
4-6cm:		
6-8cm:		
8-10cm:		
10-12cm:		
12-14cm:		
14-16cm:		
16-18cm:		
18-20cm:		

Fisheries and Oceans Canada (SCIENCE:MEAD:CAER) Sediment

Sample Curation Sheet

Cruise Number: 2016-47	Sample Number: BS-32	Vessel Name: Vector																																																																								
Geographic Location: Baynes Sound	Project Number: PARR-Shellfish																																																																									
Day: June 26	Time (PST): 1208	Year: 2016																																																																								
Navigation Type: GPS	Latitude: 49° 33.534																																																																									
Water Depth (m): 43	Longitude: 124° 44.407																																																																									
Grab	Type of Sampler: Smith-McIntyre	Number of Attempts: 1																																																																								
Notes - Description: 1 pic of each side of grab Ruler depth at centre, %, Temp Insert syringe cores Top 2cm scrapings into jars Remove and bag syringe cores																																																																										
		<table border="1"> <thead> <tr> <th colspan="3">Sieve Grab:</th> </tr> <tr> <th>Pics:</th> <th>cm</th> <th>%</th> </tr> </thead> <tbody> <tr> <td>Macro bags:</td> <td></td> <td></td> </tr> <tr> <td>Temperature (°C):</td> <td>11.2</td> <td></td> </tr> <tr> <td>Colour:</td> <td>green grey</td> <td></td> </tr> <tr> <td>Visible Macrofauna:</td> <td>snail</td> <td></td> </tr> <tr> <td>Meiofauna slices:</td> <td>1x2cm</td> <td></td> </tr> <tr> <td>Macrofauna:</td> <td></td> <td></td> </tr> <tr> <td>Rocks:</td> <td>no</td> <td></td> </tr> <tr> <td>Full set?:</td> <td>Y</td> <td></td> </tr> </tbody> </table>	Sieve Grab:			Pics:	cm	%	Macro bags:			Temperature (°C):	11.2		Colour:	green grey		Visible Macrofauna:	snail		Meiofauna slices:	1x2cm		Macrofauna:			Rocks:	no		Full set?:	Y																																											
Sieve Grab:																																																																										
Pics:	cm	%																																																																								
Macro bags:																																																																										
Temperature (°C):	11.2																																																																									
Colour:	green grey																																																																									
Visible Macrofauna:	snail																																																																									
Meiofauna slices:	1x2cm																																																																									
Macrofauna:																																																																										
Rocks:	no																																																																									
Full set?:	Y																																																																									
Descriptors	Fullness: 7 cm 30 % Substrate: sand Odour: n/a																																																																									
Subsamples (eg. number of jars or bags)	Photographs: 100-115, 100-116 Syringe Cores (Sulphide?): 1x60cc Sediment Chemistry: 2x100mL Sediment Grain Size: 1x500mL																																																																									
Core	Type of Corer:	Number of Attempts																																																																								
Core Length (cm):	Number of Sections:	Photograph:																																																																								
Notes - Description:																																																																										
<table border="1"> <thead> <tr> <th>Measurements</th> <th>O₂ (%)</th> <th>Redox Potential (mV)</th> <th>[S²⁻] Sulphide (µM)</th> <th>Vial Number</th> <th>Colour</th> </tr> </thead> <tbody> <tr><td>Surface water</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>0-2cm:</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>2-4cm:</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>4-6cm:</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>6-8cm:</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>8-10cm:</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>10-12cm:</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>12-14cm:</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>14-16cm:</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>16-18cm:</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>18-20cm:</td><td></td><td></td><td></td><td></td><td></td></tr> </tbody> </table>			Measurements	O ₂ (%)	Redox Potential (mV)	[S ²⁻] Sulphide (µM)	Vial Number	Colour	Surface water						0-2cm:						2-4cm:						4-6cm:						6-8cm:						8-10cm:						10-12cm:						12-14cm:						14-16cm:						16-18cm:						18-20cm:					
Measurements	O ₂ (%)	Redox Potential (mV)	[S ²⁻] Sulphide (µM)	Vial Number	Colour																																																																					
Surface water																																																																										
0-2cm:																																																																										
2-4cm:																																																																										
4-6cm:																																																																										
6-8cm:																																																																										
8-10cm:																																																																										
10-12cm:																																																																										
12-14cm:																																																																										
14-16cm:																																																																										
16-18cm:																																																																										
18-20cm:																																																																										

Fisheries and Oceans Canada (SCIENCE:MEAD:CAER) Sediment

Sample Curation Sheet

Cruise Number: 2016-47	Sample Number: BS-33	Vessel Name: Vector																														
Geographic Location: Baynes Sound		Project Number: PA22-Shellfish																														
Day: 06/26/16	Time (PST): 8:53	Year: 2016																														
Navigation Type: GPS	Latitude: 49 N 30.567'																															
Water Depth (m):	Longitude: 124 W 42.870'																															
Grab	Type of Sampler: Smith McIntyre	Number of Attempts: 1																														
Notes - Description: 1 pic of each side of grab Ruler depth at centre, %, Temp Insert syringe cores Top 2cm scrapings into jars Remove and bag syringe cores																																
		<table border="1"> <thead> <tr> <th colspan="3">Sieve Grab:</th> </tr> <tr> <th>Pics:</th> <th>cm</th> <th>%</th> </tr> </thead> <tbody> <tr> <td>Macro bags:</td> <td></td> <td></td> </tr> <tr> <td>Temperature (°C):</td> <td>11.3</td> <td></td> </tr> <tr> <td>Colour:</td> <td>Green</td> <td></td> </tr> <tr> <td>Visible Macrofauna:</td> <td>None</td> <td></td> </tr> <tr> <td>Meiofauna slices:</td> <td>1x2cm</td> <td></td> </tr> <tr> <td>Macrofauna:</td> <td></td> <td></td> </tr> <tr> <td>Rocks:</td> <td>0</td> <td></td> </tr> <tr> <td>Full set?:</td> <td>Yes</td> <td></td> </tr> </tbody> </table>	Sieve Grab:			Pics:	cm	%	Macro bags:			Temperature (°C):	11.3		Colour:	Green		Visible Macrofauna:	None		Meiofauna slices:	1x2cm		Macrofauna:			Rocks:	0		Full set?:	Yes	
Sieve Grab:																																
Pics:	cm	%																														
Macro bags:																																
Temperature (°C):	11.3																															
Colour:	Green																															
Visible Macrofauna:	None																															
Meiofauna slices:	1x2cm																															
Macrofauna:																																
Rocks:	0																															
Full set?:	Yes																															
Descriptors	Fullness: 9 cm 30 % Substrate: fine sand, mud Odour: 0																															
Subsamples (eg. number of jars or bags)	Photographs: 100-0113 / 0114 Syringe Cores (Sulphide?): 1x60cc Sediment Chemistry: 2x100ml Sediment Grain Size: 1x500ml																															
Core	Type of Corer:	Number of Attempts:																														
Core Length (cm):	Number of Sections:	Photograph:																														
Notes - Description:																																
Measurements																																
O ₂ (%)	Redox Potential (mV)	[S ²⁻] Sulphide (µM)	Vial Number	Colour																												
Surface water																																
0-2cm:																																
2-4cm:																																
4-6cm:																																
6-8cm:																																
8-10cm:																																
10-12cm:																																
12-14cm:																																
14-16cm:																																
16-18cm:																																
18-20cm:																																

Fisheries and Oceans Canada (SCIENCE:MEAD:CAER) Sediment

Sample Curation Sheet

Cruise Number: 2016-47	Sample Number: BS84	Vessel Name: Vector																														
Geographic Location: Baynes Sound	Project Number: PARR-Shellfish																															
Day: June 27, 2016	Time (PST): 07:44	Year: 2016																														
Navigation Type: GPS	Latitude: 49° 27.323																															
Water Depth (m): 172	Longitude: 124° 35.178																															
Grab	Type of Sampler: Smith McIntyre	Number of Attempts: 2																														
Notes - Description: 1 pic of each side of grab Ruler depth at centre, %, Temp Insert syringe cores Top 2cm scrapings into jars Remove and bag syringe cores																																
		<table border="1"> <thead> <tr> <th colspan="3">Sieve Grab:</th> </tr> <tr> <th>Pics:</th> <th>cm</th> <th>%</th> </tr> </thead> <tbody> <tr> <td>Macro bags:</td> <td></td> <td></td> </tr> <tr> <td>Temperature (°C):</td> <td>9.9</td> <td></td> </tr> <tr> <td>Colour:</td> <td>grey, green</td> <td></td> </tr> <tr> <td>Visible Macrofauna:</td> <td>norm. shrimp</td> <td></td> </tr> <tr> <td>Meiofauna slices:</td> <td>1 x 2 cm</td> <td></td> </tr> <tr> <td>Macrofauna:</td> <td></td> <td></td> </tr> <tr> <td>Rocks:</td> <td>N/A</td> <td></td> </tr> <tr> <td>Full set?:</td> <td>Y</td> <td></td> </tr> </tbody> </table>	Sieve Grab:			Pics:	cm	%	Macro bags:			Temperature (°C):	9.9		Colour:	grey, green		Visible Macrofauna:	norm. shrimp		Meiofauna slices:	1 x 2 cm		Macrofauna:			Rocks:	N/A		Full set?:	Y	
Sieve Grab:																																
Pics:	cm	%																														
Macro bags:																																
Temperature (°C):	9.9																															
Colour:	grey, green																															
Visible Macrofauna:	norm. shrimp																															
Meiofauna slices:	1 x 2 cm																															
Macrofauna:																																
Rocks:	N/A																															
Full set?:	Y																															
Descriptors	Fullness: 15 cm 90 %																															
	Substrate: mud																															
	Odour: Ø																															
Subsamples (eg. number of jars or bags)	Photographs: 100-0140, 0141																															
	Syringe Cores (Sulphide?): 1 x 65cc																															
	Sediment Chemistry: 2 x 100mL																															
	Sediment Grain Size: 1 x 500mL																															
Core	Type of Corer:	Number of Attempts																														
Core Length (cm):	Number of Sections:	Photograph:																														
Notes - Description:																																
Measurements																																
O ₂ (%)	Redox Potential (mV)	[S ²⁻] Sulphide (µM)	Vial Number	Colour																												
Surface water																																
0-2cm:																																
2-4cm:																																
4-6cm:																																
6-8cm:																																
8-10cm:																																
10-12cm:																																
12-14cm:																																
14-16cm:																																
16-18cm:																																
18-20cm:																																

Fisheries and Oceans Canada (SCIENCE:MEAD:CAER) Sediment

Sample Curation Sheet

Cruise Number: 2016-47	Sample Number: BS 35	Vessel Name: Vector																														
Geographic Location: Baynes Sound	Project Number: PARR-Shellfish																															
Day: June 26/2016	Time (PST): 1646	Year: 2016																														
Navigation Type: GPS	Latitude: 49° 41.858 N																															
Water Depth (m): 123	Longitude: 124° 47.418 W																															
Grab	Type of Sampler: Smith-McIntyre	Number of Attempts: 1																														
Notes - Description: 1 pic of each side of grab Ruler depth at centre, %, Temp Insert syringe cores Top 2cm scrapings into jars Remove and bag syringe cores																																
		<table border="1"> <thead> <tr> <th colspan="3">Sieve Grab:</th> </tr> <tr> <th>Pics:</th> <th>cm</th> <th>%</th> </tr> </thead> <tbody> <tr> <td colspan="3">Macro bags:</td> </tr> <tr> <td colspan="3">Temperature (°C): 10.2</td> </tr> <tr> <td colspan="3">Colour: (green-grey)</td> </tr> <tr> <td colspan="3">Visible Macrofauna: 0</td> </tr> <tr> <td colspan="3">Meiofauna slices: 1 x 2cm</td> </tr> <tr> <td colspan="3">Macrofauna: Wormy worm</td> </tr> <tr> <td colspan="3">Rocks: 0</td> </tr> <tr> <td colspan="3">Full set?: 4</td> </tr> </tbody> </table>	Sieve Grab:			Pics:	cm	%	Macro bags:			Temperature (°C): 10.2			Colour: (green-grey)			Visible Macrofauna: 0			Meiofauna slices: 1 x 2cm			Macrofauna: Wormy worm			Rocks: 0			Full set?: 4		
Sieve Grab:																																
Pics:	cm	%																														
Macro bags:																																
Temperature (°C): 10.2																																
Colour: (green-grey)																																
Visible Macrofauna: 0																																
Meiofauna slices: 1 x 2cm																																
Macrofauna: Wormy worm																																
Rocks: 0																																
Full set?: 4																																
Descriptors Fullness: 10 cm 75 % Substrate: Sandy mud Odour: 0																																
Subsamples (eg. number of jars or bags)	Photographs: 135, 134 Syringe Cores (Sulphide?): 1 x 60cc Sediment Chemistry: 2 x 100 mL Sediment Grain Size: 1 x 500mL																															
Core	Type of Corer:	Number of Attempts																														
Core Length (cm):	Number of Sections:	Photograph:																														
Notes - Description:																																
Measurements																																
O ₂ (%)	Redox Potential (mV)	[S ²⁻] Sulphide (µM)	Vial Number	Colour																												
Surface water																																
0-2cm:																																
2-4cm:																																
4-6cm:																																
6-8cm:																																
8-10cm:																																
10-12cm:																																
12-14cm:																																
14-16cm:																																
16-18cm:																																
18-20cm:																																

Fisheries and Oceans Canada (SCIENCE:MEAD:CAER) Sediment

Sample Curation Sheet

Cruise Number: 2016-47	Sample Number: BS-36	Vessel Name: Vector																				
Geographic Location: Baynes Sound	Project Number: PARE shellfish																					
Day: June 28, 2016	Time (PST): 17:56	Year: 2016																				
Navigation Type: GPS	Latitude: 49° 38.8920																					
Water Depth (m): 135 m	Longitude: 124° 43.1310																					
Grab	Type of Sampler: Smith-McIntyre	Number of Attempts: 1																				
Notes - Description: 1 pic of each side of grab Ruler depth at centre, %, Temp Insert syringe cores Top 2cm scrapings into jars Remove and bag syringe cores																						
Descriptors	Fullness: 14 cm 80 % Substrate: mud Odour: 0	<table border="1"> <thead> <tr> <th colspan="2">Sieve Grab:</th> </tr> <tr> <th>Pics:</th> <th>cm %</th> </tr> </thead> <tbody> <tr> <td>Macro bags:</td> <td></td> </tr> <tr> <td>Temperature (°C):</td> <td>9.6</td> </tr> <tr> <td>Colour:</td> <td>olive grey</td> </tr> <tr> <td>Visible Macrofauna:</td> <td>worms</td> </tr> <tr> <td>Meiofauna slices:</td> <td>1 x 2cm</td> </tr> <tr> <td>Macrofauna:</td> <td></td> </tr> <tr> <td>Rocks:</td> <td>N/A</td> </tr> <tr> <td>Full set?:</td> <td>Y</td> </tr> </tbody> </table>	Sieve Grab:		Pics:	cm %	Macro bags:		Temperature (°C):	9.6	Colour:	olive grey	Visible Macrofauna:	worms	Meiofauna slices:	1 x 2cm	Macrofauna:		Rocks:	N/A	Full set?:	Y
Sieve Grab:																						
Pics:	cm %																					
Macro bags:																						
Temperature (°C):	9.6																					
Colour:	olive grey																					
Visible Macrofauna:	worms																					
Meiofauna slices:	1 x 2cm																					
Macrofauna:																						
Rocks:	N/A																					
Full set?:	Y																					
Subsamples (eg. number of jars or bags)	Photographs: 100-0136, 0137 Syringe Cores (Sulphide?): 1 x 60 cc Sediment Chemistry: 2 x 100ml Sediment Grain Size: 1 x 500ml																					
Core	Type of Corer:	Number of Attempts:																				
Core Length (cm):	Number of Sections:	Photograph:																				
Notes - Description:																						
Measurements																						
O ₂ (%)	Redox Potential (mV)	[S ²⁻] Sulphide (µM)	Vial Number	Colour																		
Surface water																						
0-2cm:																						
2-4cm:																						
4-6cm:																						
6-8cm:																						
8-10cm:																						
10-12cm:																						
12-14cm:																						
14-16cm:																						
16-18cm:																						
18-20cm:																						

Fisheries and Oceans Canada (SCIENCE:MEAD:CAER) Sediment

Sample Curation Sheet

Cruise Number: 2016-47	Sample Number: BS 2017 37	Vessel Name: Vector																														
Geographic Location: Baynes Sound		Project Number: PARR Shellfish																														
Day: 26 June 2016	Time (PST): 18:52	Year: 2016																														
Navigation Type: GPS	Latitude: 49°35.963																															
Water Depth (m): 159	Longitude: 124°39.221																															
Grab	Type of Sampler: Smith - McIntyre	Number of Attempts: 1																														
Notes - Description: 1 pic of each side of grab Ruler depth at centre, %, Temp Insert syringe cores Top 2cm scrapings into jars Remove and bag syringe cores																																
		<table border="1"> <thead> <tr> <th colspan="3">Sieve Grab:</th> </tr> <tr> <th>Pics:</th> <th>cm</th> <th>%</th> </tr> </thead> <tbody> <tr> <td>Macro bags:</td> <td></td> <td></td> </tr> <tr> <td>Temperature (°C):</td> <td>9.8</td> <td></td> </tr> <tr> <td>Colour:</td> <td>Green-grey</td> <td></td> </tr> <tr> <td>Visible Macrofauna:</td> <td>Worms, Sea pen</td> <td></td> </tr> <tr> <td>Meiofauna slices:</td> <td>1x2cm</td> <td></td> </tr> <tr> <td>Macrofauna:</td> <td></td> <td></td> </tr> <tr> <td>Rocks:</td> <td>Ø</td> <td></td> </tr> <tr> <td>Full set?:</td> <td>Y</td> <td></td> </tr> </tbody> </table>	Sieve Grab:			Pics:	cm	%	Macro bags:			Temperature (°C):	9.8		Colour:	Green-grey		Visible Macrofauna:	Worms, Sea pen		Meiofauna slices:	1x2cm		Macrofauna:			Rocks:	Ø		Full set?:	Y	
Sieve Grab:																																
Pics:	cm	%																														
Macro bags:																																
Temperature (°C):	9.8																															
Colour:	Green-grey																															
Visible Macrofauna:	Worms, Sea pen																															
Meiofauna slices:	1x2cm																															
Macrofauna:																																
Rocks:	Ø																															
Full set?:	Y																															
Descriptors	Fullness: 17 cm 95 % Substrate: mud Odour: Ø																															
Subsamples (eg. number of jars or bags)	Photographs: 138, 139 Syringe Cores (Sulphide?): 1x60cc Sediment Chemistry: 2x100mL Sediment Grain Size: 1x500mL																															
Core	Type of Corer:	Number of Attempts:																														
Core Length (cm):	Number of Sections:	Photograph:																														
Notes - Description:																																
Measurements																																
O ₂ (%)	Redox Potential (mV)	[S ²⁻] Sulphide (µM)	Vial Number	Colour																												
Surface water																																
0-2cm:																																
2-4cm:																																
4-6cm:																																
6-8cm:																																
8-10cm:																																
10-12cm:																																
12-14cm:																																
14-16cm:																																
16-18cm:																																
18-20cm:																																

Fisheries and Oceans Canada (SCIENCE:MEAD:CAER) Sediment

Sample Curation Sheet

Cruise Number: 2016-47	Sample Number: BS 38	Vessel Name: Vector																																																												
Geographic Location: Baynes Sound	Project Number: PARR-shelfish																																																													
Day: June 28 2016	Time (PST): 2111	Year: 2016																																																												
Navigation Type: GPS	Latitude: 49° 34.227																																																													
Water Depth (m): 176	Longitude: 124° 34.844																																																													
Grab	Type of Sampler: Smith McIntyre	Number of Attempts: 1																																																												
Notes - Description: 1 pic of each side of grab Ruler depth at centre, %, Temp Insert syringe cores Top 2cm scrapings into jars Remove and bag syringe cores tube worm, translucent worm (looking)																																																														
Descriptors	Fullness: 11 cm 40 % Substrate: mud Odour: n/a	Sieve Grab: Pics: cm % Macro bags: Temperature (°C): 10.6 Colour: grey green Visible Macrofauna: small rainbow m, worm Meiofauna slices: 1x2cm Macrofauna: yes Rocks: no Full set?: yes																																																												
Subsamples (eg. number of jars or bags)	Photographs: 100-146, 100-147 Syringe Cores (Sulphide?): 1x60cc Sediment Chemistry: 2x100mL Sediment Grain Size: 1x500mL																																																													
Core	Type of Corer:	Number of Attempts:																																																												
Core Length (cm):	Number of Sections:	Photograph:																																																												
Notes - Description:																																																														
Measurements <table border="1"> <thead> <tr> <th>O₂ (%)</th> <th>Redox Potential (mV)</th> <th>[S²⁻] Sulphide (µM)</th> <th>Vial Number</th> <th>Colour</th> </tr> </thead> <tbody> <tr><td>Surface water</td><td></td><td></td><td></td><td></td></tr> <tr><td>0-2cm:</td><td></td><td></td><td></td><td></td></tr> <tr><td>2-4cm:</td><td></td><td></td><td></td><td></td></tr> <tr><td>4-6cm:</td><td></td><td></td><td></td><td></td></tr> <tr><td>6-8cm:</td><td></td><td></td><td></td><td></td></tr> <tr><td>8-10cm:</td><td></td><td></td><td></td><td></td></tr> <tr><td>10-12cm:</td><td></td><td></td><td></td><td></td></tr> <tr><td>12-14cm:</td><td></td><td></td><td></td><td></td></tr> <tr><td>14-16cm:</td><td></td><td></td><td></td><td></td></tr> <tr><td>16-18cm:</td><td></td><td></td><td></td><td></td></tr> <tr><td>18-20cm:</td><td></td><td></td><td></td><td></td></tr> </tbody> </table>			O ₂ (%)	Redox Potential (mV)	[S ²⁻] Sulphide (µM)	Vial Number	Colour	Surface water					0-2cm:					2-4cm:					4-6cm:					6-8cm:					8-10cm:					10-12cm:					12-14cm:					14-16cm:					16-18cm:					18-20cm:				
O ₂ (%)	Redox Potential (mV)	[S ²⁻] Sulphide (µM)	Vial Number	Colour																																																										
Surface water																																																														
0-2cm:																																																														
2-4cm:																																																														
4-6cm:																																																														
6-8cm:																																																														
8-10cm:																																																														
10-12cm:																																																														
12-14cm:																																																														
14-16cm:																																																														
16-18cm:																																																														
18-20cm:																																																														

Fisheries and Oceans Canada (SCIENCE:MEAD:CAER) Sediment

Sample Curation Sheet

Cruise Number: 2016-47	Sample Number: BS39	Vessel Name: Vector																														
Geographic Location: Baynes Sound	Project Number: PARR-Shellfish																															
Day: June 28 2016	Time (PST): 07:25	Year: 2016																														
Navigation Type: GPS	Latitude: 49° 30.464																															
Water Depth (m): 172 m	Longitude: 124° 29.616																															
Grab	Type of Sampler: Smith McIntyre	Number of Attempts: 2																														
Notes - Description: 1 pic of each side of grab Ruler depth at centre, %, Temp Insert syringe cores Top 2cm scrapings into jars Remove and bag syringe cores																																
		<table border="1"> <thead> <tr> <th colspan="3">Sieve Grab:</th> </tr> <tr> <th>Pics:</th> <th>cm</th> <th>%</th> </tr> </thead> <tbody> <tr> <td>Macro bags:</td> <td></td> <td></td> </tr> <tr> <td>Temperature (°C):</td> <td>9.9</td> <td></td> </tr> <tr> <td>Colour:</td> <td>Brown-green</td> <td></td> </tr> <tr> <td>Visible Macrofauna:</td> <td>Br. little star</td> <td></td> </tr> <tr> <td>Meiofauna slices:</td> <td>1 x 2 cm</td> <td></td> </tr> <tr> <td>Macrofauna:</td> <td></td> <td></td> </tr> <tr> <td>Rocks:</td> <td>4 (forb.)</td> <td></td> </tr> <tr> <td>Full set?:</td> <td>Y</td> <td></td> </tr> </tbody> </table>	Sieve Grab:			Pics:	cm	%	Macro bags:			Temperature (°C):	9.9		Colour:	Brown-green		Visible Macrofauna:	Br. little star		Meiofauna slices:	1 x 2 cm		Macrofauna:			Rocks:	4 (forb.)		Full set?:	Y	
Sieve Grab:																																
Pics:	cm	%																														
Macro bags:																																
Temperature (°C):	9.9																															
Colour:	Brown-green																															
Visible Macrofauna:	Br. little star																															
Meiofauna slices:	1 x 2 cm																															
Macrofauna:																																
Rocks:	4 (forb.)																															
Full set?:	Y																															
Descriptors	Fullness: 9 cm 75 % Substrate: Mud Odour: Ø																															
Subsamples (eg. number of jars or bags)	Photographs: 0144 0145 Syringe Cores (Sulphide?): 1 x 60 cc Sediment Chemistry: 2 x 100 mL Sediment Grain Size: 1 x 500 mL																															
Core	Type of Corer:	Number of Attempts:																														
Core Length (cm):	Number of Sections:	Photograph:																														
Notes - Description:																																
Measurements																																
O ₂ (%)	Redox Potential (mV)	[S ²⁻] Sulphide (µM)	Vial Number	Colour																												
Surface water																																
0-2cm:																																
2-4cm:																																
4-6cm:																																
6-8cm:																																
8-10cm:																																
10-12cm:																																
12-14cm:																																
14-16cm:																																
16-18cm:																																
18-20cm:																																

Fisheries and Oceans Canada (SCIENCE:MEAD:CAER) Sediment

Sample Curation Sheet

Cruise Number: 2016-47	Sample Number: BS-40	Vessel Name: Vector		
Geographic Location: Baynes Sound	Project Number: PARR-shellfish			
Day: June 25	Time (PST): 18:08	Year: 2016		
Navigation Type: GPS	Latitude: 49° 27.193			
Water Depth (m): 341	Longitude: 124° 28.541			
Grab	Type of Sampler: Smith McIntyre	Number of Attempts: 1		
Notes - Description: An unidentified "sea cucumber" like organism - purple with longitudinal & circular muscles visible. Sample taken 1 pic of each side of grab Ruler depth at centre, %, Temp Insert syringe cores Top 2cm scrapings into jars Remove and bag syringe cores				
		Sieve Grab:		
		Pics: cm %		
		Macro bags:		
Descriptors	Fullness: 16 cm 95 %	Temperature (°C): 9.9		
	Substrate: mud (gelatinous) and clay	Colour: Dark green		
	Odour: 0	Visible Macrofauna: none		
Subsamples (eg. number of jars or bags)	Photographs: 100-0111/0117	Meiofauna slices: 1x2cm		
	Syringe Cores (Sulphide?): 1x60cc	Macrofauna: x see note x1		
	Sediment Chemistry: 2x100ml	Rocks: 0		
	Sediment Grain Size: 1x500ml	Full set?: Yes		
Core	Type of Corer:	Number of Attempts:		
Core Length (cm):	Number of Sections:	Photograph:		
Notes - Description:				
Measurements				
O ₂ (%)	Redox Potential (mV)	[S ²⁻] Sulphide (µM)	Vial Number	Colour
Surface water				
0-2cm:				
2-4cm:				
4-6cm:				
6-8cm:				
8-10cm:				
10-12cm:				
12-14cm:				
14-16cm:				
16-18cm:				
18-20cm:				