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VESSEL Northwest Explorer 2021		CRUISE ID		PROJECT & LEG NBS leg			CTD FileName								
CTD Cast #		LATITUDE		LONGITUDE		GMT DATE (note if not GMT)		GMT Time		Surface Temp (°C)		BOTTOM DEPTH (m)		STATION NAME/ID	
DEG		MIN		DEG		MIN		DAY		MO		YR		HR MIN	
7								1		9		2		16 01	
Sensor IDs (initially & swap-outs)															
Weather:															
COMMENT: Difficult conditions, factors that may affect measurements or aid processing															
Tux nut bottle 295 due to mislabel - clearly labeled bottles to differentiate															
PAR SN															
O2 SBE42SN															
FLUOR SN															
O2 (SBE43) SN															
Transmiss SN															
PRESS SN															
SBE type and SN															
COND 1&2 S/Ns															
FLUOR SN															
O2 (SBE43) SN															
Transmiss SN															
PAR SN															
O2 SBE42SN															
Nisk #															
DEPTH															
Rosette Notes															
SALT Btl															
Nut Btl															
GFF Vol															
>10 Large Vol															
GFF/F dup Vol															
>10 dup Vol (large)															
Preserved Phyto (formalin)															
Fatty Acids															
HABS															
eDNA															
Notes/other samples (Target Tow Genetics)															
Nisk #															

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VESSEL Northwest Explorer 2021		CRUISE ID		PROJECT & LEG NBS leg				CTD FileName			
CTD Cast #		LATITUDE		LONGITUDE		GMT DATE		Surface Temp		STATION NUMBER	
DEG		MIN		DEG		MIN		DAY		MO	
N		N		W		W		3		9	
13		61		-170		1604		21		13	
Sensor IDS (initially & swap-outs)				Weather:				CTD MAX DEPTH			
SBE type and SN				COMMENT: Difficult conditions, factors that may affect measurements or aid processing							
PRESS SN											
TEMP 1 & 2 SNS											
COND 1&2 SNS											
FLUOR SN											
O2 (SBE43) SN											
Transmiss SN											
PAR SN											
O2 SBE42SN											
Nisk #		DEPTH		Rosette Notes		GFF vol		>10 Large Vol		GFF/F dup vol	
DESIRED		SALT Btl NutBtl									
1		40		48		250					
2		30		47		250					
3		20		46		250		250			
4		10									
5		10		45		250		250		250	
6		0		5		44		250		2L	
7											
8											
9											
10											
11											
12											

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VESSEL Northwest Explorer 2021				CRUISE ID				PROJECT & LEG NBS leg				CTD FileName																																																																																																																																																																																																																	
CTD Cast #		61-5		LATITUDE		-171		LONGITUDE		GMT DATE		(note if not GMT)		GMT Time		Surface Temp		BOTTOM DEPTH		STATION NUMBER		STN. NAME/ID																																																																																																																																																																																																							
DEG		MIN		DEG		MIN		DAY		MO		YR		HR		MIN		('C)		(m)		15																																																																																																																																																																																																							
W		N		W		4		9		2		1		2		42						15																																																																																																																																																																																																							
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<p>CTD broke, lost com. to brain.</p> <p>Re disconnected 9 from 32, removed</p> <p>connection, pin 4 broke. Reconn.</p> <p>and its working for now</p>																																																																																																																																																																																																																													
<table border="1"> <thead> <tr> <th rowspan="2">Nisk #</th> <th colspan="2">DEPTH</th> <th colspan="2">Rosette Notes</th> <th rowspan="2">GFF vol</th> <th rowspan="2">>10 Large vol</th> <th rowspan="2">GFF/F dup vol</th> <th rowspan="2">>10 dup vol (large)</th> <th rowspan="2">Preserved Phyto (formalin)</th> <th rowspan="2">Fatty Acids</th> <th rowspan="2">HABS</th> <th rowspan="2">eDNA</th> <th rowspan="2">Notes/other samples (Target Tow Genetics)</th> <th rowspan="2">Nisk #</th> </tr> <tr> <th>DESIRED</th> <th></th> <th>SALT BH</th> <th>Nut.BH</th> </tr> </thead> <tbody> <tr><td>1</td><td>50</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>1</td></tr> <tr><td>2</td><td>40</td><td></td><td></td><td>SS</td><td>250</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>2</td></tr> <tr><td>3</td><td>30</td><td></td><td></td><td>SS</td><td>250</td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>3</td></tr> <tr><td>4</td><td>20</td><td></td><td></td><td>SS</td><td>260</td><td>250</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>4</td></tr> <tr><td>5</td><td>10</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>5</td></tr> <tr><td>6</td><td>10</td><td></td><td></td><td>SS</td><td>250</td><td>250</td><td></td><td></td><td>250</td><td>HL</td><td>2L</td><td></td><td></td><td>6</td></tr> <tr><td>7</td><td>0</td><td></td><td></td><td>SS</td><td>250</td><td></td><td></td><td></td><td></td><td></td><td>2L</td><td></td><td></td><td>7</td></tr> <tr><td>8</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>8</td></tr> <tr><td>9</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>9</td></tr> <tr><td>10</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>10</td></tr> <tr><td>11</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>11</td></tr> <tr><td>12</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>12</td></tr> </tbody> </table>																							Nisk #	DEPTH		Rosette Notes		GFF vol	>10 Large vol	GFF/F dup vol	>10 dup vol (large)	Preserved Phyto (formalin)	Fatty Acids	HABS	eDNA	Notes/other samples (Target Tow Genetics)	Nisk #	DESIRED		SALT BH	Nut.BH	1	50													1	2	40			SS	250									2	3	30			SS	250	X								3	4	20			SS	260	250								4	5	10													5	6	10			SS	250	250			250	HL	2L			6	7	0			SS	250						2L			7	8														8	9														9	10														10	11														11	12														12
Nisk #	DEPTH		Rosette Notes		GFF vol	>10 Large vol	GFF/F dup vol	>10 dup vol (large)	Preserved Phyto (formalin)	Fatty Acids	HABS	eDNA	Notes/other samples (Target Tow Genetics)	Nisk #																																																																																																																																																																																																															
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VESSEL Northwest Explorer 2021		CRUISE ID		PROJECT & LEG NBS leg			CTD FileName				
CTD Cast #		LATITUDE		LONGITUDE		GMT DATE		Surface Temp		STATION NAME/ID	
DEG		MIN		DEG		MIN		DAY		MO	
N		N		W		W		7		9	
25		62.5		-171		(note if not GMT)		16 03		25	
Sensor IDs (initially & swap-outs)		Weather:		COMMENT: Difficult conditions, factors that may affect measurements or aid processing		CTD MAX. DEPTH					
SBE type and SN		PRESS SN		TEMP 1 &2 SNS		COND 1&2 SNS		FLUOR SN		02 (SBE43) SN	
Transmiss SN		PAR SN		02 SBE42SN							
Nisk #		DEPTH		Rosette Notes		GFF vol		>10 Large Vol		GF/F dup vol	
DESIRED		SALT Btl		Nut.Btl		>10 dup vol (large)		Preserved Phyto (formalin)		Fatty Acids	
1		40		94		250		250		250	
2		30		93		250		250		250	
3		20		92		250		250		250	
4		10		91		250		250		250	
5		0		90		250		250		250	
6				9		250		250		250	
7											
8											
9											
10											
11											
12											

VESSEL Northwest Explorer 2021		CRUISE ID		PROJECT & LEG NBS leg			CTD FileName		
CTD Cast #		62.5		-170		GMT DATE		STATION NUMBER	
LATITUDE		LONGITUDE		DATE		GMT Time		STN. NAME/ID	
DEG MIN		DEG MIN		DAY MO YR		HR MIN		NAME/ID	
26		26		7 9 2 1		20 24		26	
Sensor IDs (initially & swap-outs)		Weather:		CTD MAX DEPTH					
SBE type and SN		PRESS SN		COND 1&2 S/Ns		FLUOR SN		O2 (SBE43) SN	
TEMP 1 &2 S/Ns		COND 1&2 S/Ns		FLUOR SN		O2 (SBE43) SN		Transmiss SN	
PAR SN		PAR SN		PAR SN		PAR SN		PAR SN	
O2 SBE42SN		O2 SBE42SN		O2 SBE42SN		O2 SBE42SN		O2 SBE42SN	
Nisk #		DEPTH		Rosette Notes		GFF Vol		>10 Large Vol	
DESIRED		SALT Bd		NUL Bd		GF/F dup Vol		>10 dup Vol (large)	
1		30		98		250		250	
2		20		97		250		250	
3		10		96		250		250	
4		10		95		250		250	
5		0		95		250		250	
6									
7									
8									
9									
10									
11									
12									

VESSEL Northwest Explorer 2021	CRUISE ID	PROJECT & LEG <div>NBS leg _____</div>	CTD FileName
CTD Cast # 627	LATITUDE 62.5	LONGITUDE -169	GMT DATE 8 / 9 / 21
Deg MIN N	Deg MIN W	DAY MO YR	Hr Min
Sensor IDs (initially & swap-outs)		Weather:	
SBE type and SN	PRESS SN		
TEMP 1 A2 SNS	COND 1A2 SNS	COMMENT: Difficult conditions, factors that may affect measurements or aid processing	
FLUOR SN	O2 (SBE43) SN		
Transmiss SN	PAR SN		
O2 SBE42SN			
Nisk #	DEPTH DESIRED	Rosette Notes SALT Btl Nut.Btl	GFF vol
		>10 Large Vol	GFF/F dup vol
		>10 dup vol (large)	Preserved Phyto (formalin)
		Fatty Acids	HABS
		eDNA	Notes/other samples (Target Tow Genetics)
			NISK #
1	20	b1	250 250
2	10		
3	10	100	250 250
4	0	99	250
5			
6			
7			
8			
9			
10			
11			
12			

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VESSEL Northwest Explorer 2021				CRUISE ID				PROJECT & LEG NBS leg				CTD FileName																																																																																																																																																																																																										
CTD Cast # 32		LATITUDE 63.5		LONGITUDE -166		GMT DATE (note if not GMT)		GMT Time		Surface Temp (°C)		STATION NUMBER 32		STN. NAME/ID 32																																																																																																																																																																																																								
DEG	MIN	DEG	MIN	DAY	MO	YR	HR	MIN																																																																																																																																																																																																														
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CTD Cast #		LATITUDE		LONGITUDE		GMT DATE (note if not GMT)		GMT Time		Surface Temp (°C)		BOTTOM DEPTH (m)		STATION NUMBER		STN. NAME/ID	
32		65-5		-168		DAY MO YR		HR MIN						32		32	
Sensor IDs (initially & swap-outs)		Weather:		CTD MAX. DEPTH =													
SBE type and SN		COMMENT: Difficult conditions, factors that may affect measurements or aid processing															
PRESS SN		OGFF 2 30 > 10 bottles may have been															
TEMP 1 & 2 SNS		Switched (OGFF → 30 gff 2 30 & 10 → 0 > 10)															
COND 1 & 2 SNS																	
FLUOR SN																	
O2 (SBE4) SN																	
Transmiss SN																	
PAR SN																	
O2 SBE42SN																	

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