

Cruise ID	<input type="text" value="EX2205"/>	Dive ID	<input type="text" value="DIVE02"/>
Dive Location	<input type="text" value="Moytirra Vent"/>		

Spec ID ()

Collection Date: **Collection Time:** **Lat and Long:**

Collection Reason: **ROV Box Used:**

Phylum: **Field ID**

Preparation **Depth m:** **Temp C**

Preservative **Salinity:** **Oxygen**

Repository Info: **SubSample Repository:** **Bio Rep Num:**

Submersible Videos:

FrameGrab Images:

Lab Camera Images:

Microscope Images:

Microscope Videos:

Cruise ID	EX2205	Dive ID	DIVE02
Dive Location	Moytirra Vent		
Spec ID	EX2205_20220721T111601_D2_DIVE02_SPEC01WAT		(EX2205_D02_01W)
Collection Date:	20220721	Collection Time:	111601
		Lat and Long:	45.47424 -27.84946
Collection Reason:	eDNA	ROV Box Used:	Port Forward Rock Box
Phylum:		Field ID	water
Preparation		Depth m:	1537.3
		Temp C	4.324
Preservative	Longmire's Buffer Solution	Salinity:	34.977
		Oxygen	11.565
Repository Info:	SNMNH	SubSample Repository:	
		Bio Rep Num:	
Submersible Videos:	EX2205_VID_20220721T111459Z_CPHD.mov; EX2205_VID_20220721T111459Z_ROVHD.mov; EX2205_VID_20220721T111552Z_D02_01W_08.mov; EX2205_VID_20220721T112000Z_CPHD.mov; EX2205_VID_20220721T112000Z_ROVHD.mov;		
FrameGrab Images:	EX2205_IMG_20220721T111401Z_ROVHD.jpg; EX2205_IMG_20220721T111514Z_CPHD.jpg; EX2205_IMG_20220721T111558Z_D02_01W_08.jpg; EX2205_IMG_20220721T111700Z_CPHD.jpg;		
Lab Camera Images:			

Cruise ID

EX2205

Dive ID

DIVE02

Dive Location

Moytirra Vent

Microscope Images:

Microscope Videos:

Cruise ID	EX2205	Dive ID	DIVE02			
Dive Location	Moytirra Vent					
Spec ID	EX2205_20220721T121419_D2_DIVE02_SPEC02WAT		(EX2205_D02_02W)			
Collection Date:	20220721	Collection Time:	121419	Lat and Long:	45.47364	-27.84988
Collection Reason:	eDNA		ROV Box Used:	Port Inboard Bio Box		
Phylum:		Field ID	water			
Preparation			Depth m:	3038.5	Temp C	3.565
Preservative	Longmire's Buffer Solution		Salinity:	34.929	Oxygen	23.694
Repository Info:	SNMNH	SubSample Repository:			Bio Rep Num:	
Submersible Videos:	EX2205_VID_20220721T121000Z_CPHD.mov; EX2205_VID_20220721T121000Z_ROVHD.mov; EX2205_VID_20220721T121409Z_D02_02W_08.mov; EX2205_VID_20220721T121459Z_CPHD.mov; EX2205_VID_20220721T121459Z_ROVHD.mov;					
FrameGrab Images:	EX2205_IMG_20220721T121140Z_CPHD.jpg; EX2205_IMG_20220721T121329Z_ROVHD.jpg; EX2205_IMG_20220721T121416Z_D02_02W_08.jpg; EX2205_IMG_20220721T121449Z_ROVHD.jpg;					
Lab Camera Images:						

Cruise ID EX2205

Dive ID DIVE02

Dive Location Moytirra Vent

Microscope Images:

Microscope Videos:

Cruise ID	EX2205	Dive ID	DIVE02			
Dive Location	Moytirra Vent					
Spec ID	EX2205_20220721T131544_D2_DIVE02_SPEC03GEO		(EX2205_D02_03G)			
Collection Date:	20220721	Collection Time:	131544	Lat and Long:	45.47370	-27.84922
Collection Reason:	Characteristic of Site		ROV Box Used:	Starboard Outboard Bio Box		
Phylum:		Field ID	Copper sulphate with caprellids			
Preparation	Rinsed and Dried		Depth m:	3031.5	Temp C	3.494
Preservative	Rinsed and Dried		Salinity:	34.929	Oxygen	24.051
Repository Info:	OSU	SubSample Repository:		Bio Rep Num:		
Submersible Videos:	EX2205_VID_20220721T130459Z_CPHD.mov; EX2205_VID_20220721T130459Z_ROVHD.mov; EX2205_VID_20220721T131000Z_CPHD.mov; EX2205_VID_20220721T131000Z_ROVHD.mov; EX2205_VID_20220721T131053Z_D02_03G_02.mov; EX2205_VID_20220721T131053Z_D02_03G_04.mov; EX2205_VID_20220721T131234Z_D02_03G_02.mov; EX2205_VID_20220721T131234Z_D02_03G_04.mov; EX2205_VID_20220721T131459Z_CPHD.mov; EX2205_VID_20220721T131459Z_ROVHD.mov; EX2205_VID_20220721T131524Z_D02_03G_02.mov;					

Cruise ID

EX2205

Dive ID

DIVE02

Dive Location

Moytirra Vent

EX2205_VID_20220721T131524Z_D02_03G_05.mov;

FrameGrab Images:

EX2205_IMG_20220721T130726Z_CPHD.jpg; EX2205_IMG_20220721T130728Z_ROVHD.jpg;
EX2205_IMG_20220721T130825Z_ROVHD.jpg; EX2205_IMG_20220721T130922Z_ROVHD.jpg;
EX2205_IMG_20220721T131104Z_ROVHD.jpg;
EX2205_IMG_20220721T131105Z_D02_03G_02.jpg;
EX2205_IMG_20220721T131106Z_D02_03G_04.jpg;
EX2205_IMG_20220721T131201Z_ROVHD.jpg; EX2205_IMG_20220721T131231Z_ROVHD.jpg;
EX2205_IMG_20220721T131249Z_D02_03G_04.jpg;
EX2205_IMG_20220721T131256Z_ROVHD.jpg;
EX2205_IMG_20220721T131301Z_D02_03G_02.jpg;
EX2205_IMG_20220721T131302Z_ROVHD.jpg; EX2205_IMG_20220721T131314Z_CPHD.jpg;
EX2205_IMG_20220721T131534Z_D02_03G_05.jpg;
EX2205_IMG_20220721T131535Z_D02_03G_02.jpg; EX2205_IMG_20220721T131709Z_CPHD.jpg;
EX2205_IMG_20220721T131808Z_ROVHD.jpg;

Lab Camera Images:

EX2205_IMG_20220721T131544Z_SMPSTL_D02_03G_L01.JPG;
EX2205_IMG_20220721T131544Z_SMPSTL_D02_03G_COLOR_PALETTE.jpg;

Cruise ID

EX2205

Dive ID

DIVE02

Dive Location

Moytirra Vent

Microscope Images:

Microscope Videos:

Cruise ID EX2205 **Dive ID** DIVE02
Dive Location Moytirra Vent

Spec ID EX2205_20220721T131544_D2_DIVE02_SPEC03GEO_A01 (EX2205_D02_03G_A01)

Collection Date: 20220721 **Collection Time:** 131544 **Lat and Long:** 45.47370 -27.84922

Collection Reason: **ROV Box Used:**

Phylum: Arthropoda **Field ID** Caprellida

Preparation 95% analytical EtOH **Depth m:** 3031.5 **Temp C** 3.494

Preservative 95% EtOH **Salinity:** 34.929 **Oxygen** 24.051

Repository Info: SNMNH **SubSample Repository:** **Bio Rep Num:**

Submersible Videos:

FrameGrab Images:

Lab Camera Images: EX2205_IMG_20220721T131544Z_SMPWLF_D02_03G_A01_L01.jpg;
EX2205_IMG_20220721T131544Z_SMPWLF_D02_03G_A01_L02.jpg;
EX2205_IMG_20220721T131544Z_SMPWLF_D02_03G_A01_L03.jpg;

Microscope Images:

Cruise ID

EX2205

Dive ID

DIVE02

Dive Location

Moytirra Vent

Microscope Videos:

Cruise ID EX2205 **Dive ID** DIVE02
Dive Location Moytirra Vent

Spec ID EX2205_20220721T131544_D2_DIVE02_SPEC03GEO_A02 (EX2205_D02_03G_A02)

Collection Date: 20220721 **Collection Time:** 131544 **Lat and Long:** 45.47370 -27.84922

Collection Reason: **ROV Box Used:**

Phylum: Arthropoda **Field ID** Caprellida

Preparation Formalin **Depth m:** 3031.5 **Temp C** 3.494

Preservative 10% Formalin **Salinity:** 34.929 **Oxygen** 24.051

Repository Info: SNMNH **SubSample Repository:** **Bio Rep Num:**

Submersible Videos:

FrameGrab Images:

Lab Camera Images: EX2205_IMG_20220721T131544Z_SMPWLF_D02_03G_A02_L01.jpg;
EX2205_IMG_20220721T131544Z_SMPWLF_D02_03G_A02_L02.jpg;
EX2205_IMG_20220721T131544Z_SMPWLF_D02_03G_A02_L03.jpg;

Microscope Images:

Cruise ID

EX2205

Dive ID

DIVE02

Dive Location

Moytirra Vent

Microscope Videos:

Cruise ID EX2205 **Dive ID** DIVE02
Dive Location Moytirra Vent

Spec ID EX2205_20220721T135034_D2_DIVE02_SPEC04GEO (EX2205_D02_04G)

Collection Date: 20220721 **Collection Time:** 135034 **Lat and Long:** 45.47351 -27.84858

Collection Reason: **ROV Box Used:** Port Forward Rock Box

Phylum: **Field ID** Unidentified anhydrite

Preparation Rinsed and Dried **Depth m:** 3015.9 **Temp C** 3.504

Preservative Rinsed and Dried **Salinity:** 34.93 **Oxygen** 24.782

Repository Info: OSU **SubSample Repository:** **Bio Rep Num:**

Submersible Videos: EX2205_VID_20220721T134000Z_CPHD.mov; EX2205_VID_20220721T134000Z_ROVHD.mov;
EX2205_VID_20220721T134459Z_CPHD.mov; EX2205_VID_20220721T134459Z_ROVHD.mov;
EX2205_VID_20220721T134826Z_D02_04G_02.mov;
EX2205_VID_20220721T134826Z_D02_04G_04.mov;
EX2205_VID_20220721T135000Z_CPHD.mov; EX2205_VID_20220721T135000Z_ROVHD.mov;
EX2205_VID_20220721T135056Z_D02_04G_02.mov;
EX2205_VID_20220721T135056Z_D02_04G_04.mov;

Cruise ID	EX2205	Dive ID	DIVE02
Dive Location	Moytirra Vent		
FrameGrab Images:	EX2205_IMG_20220721T134434Z_ROVHD.jpg; EX2205_IMG_20220721T134748Z_ROVHD.jpg; EX2205_IMG_20220721T134755Z_CPHD.jpg; EX2205_IMG_20220721T134837Z_D02_04G_02.jpg; EX2205_IMG_20220721T134837Z_D02_04G_04.jpg; EX2205_IMG_20220721T134844Z_ROVHD.jpg; EX2205_IMG_20220721T134930Z_ROVHD.jpg; EX2205_IMG_20220721T134950Z_ROVHD.jpg; EX2205_IMG_20220721T134955Z_ROVHD.jpg; EX2205_IMG_20220721T135021Z_ROVHD.jpg; EX2205_IMG_20220721T135107Z_D02_04G_04.jpg; EX2205_IMG_20220721T135118Z_D02_04G_02.jpg; EX2205_IMG_20220721T135136Z_CPHD.jpg;		
Lab Camera Images:	EX2205_IMG_20220721T135034Z_SMPSTL_D02_04G_L01.JPG; EX2205_IMG_20220721T135034Z_SMPSTL_D02_04G_L02.JPG;		
Microscope Images:			
Microscope Videos:			

Cruise ID EX2205 **Dive ID** DIVE02
Dive Location Moytirra Vent

Spec ID EX2205_20220721T140246_D2_DIVE02_SPEC05GEO (EX2205_D02_05G)

Collection Date: 20220721 **Collection Time:** 140246 **Lat and Long:** 45.47321 -27.84857

Collection Reason: Characteristic of Site **ROV Box Used:** Starboard Forward Rock Box

Phylum: **Field ID** Rock

Preparation Rinsed and Dried **Depth m:** 3011.8 **Temp C** 3.486

Preservative Rinsed and Dried **Salinity:** 34.93 **Oxygen** 24.269

Repository Info: OSU **SubSample Repository:** **Bio Rep Num:**

Submersible Videos: EX2205_VID_20220721T135459Z_CPHD.mov; EX2205_VID_20220721T135459Z_ROVHD.mov;
EX2205_VID_20220721T135613Z_D02_05G_02.mov;
EX2205_VID_20220721T135613Z_D02_05G_04.mov;
EX2205_VID_20220721T135828Z_D02_05G_02.mov;
EX2205_VID_20220721T135828Z_D02_05G_04.mov;

FrameGrab Images: EX2205_IMG_20220721T135415Z_ROVHD.jpg; EX2205_IMG_20220721T135540Z_ROVHD.jpg;
EX2205_IMG_20220721T135629Z_D02_05G_02.jpg;

Cruise ID	EX2205	Dive ID	DIVE02
Dive Location	Moytirra Vent		
Lab Camera Images:	EX2205_IMG_20220721T135631Z_D02_05G_04.jpg; EX2205_IMG_20220721T135705Z_ROVHD.jpg; EX2205_IMG_20220721T135729Z_CPHD.jpg; EX2205_IMG_20220721T135736Z_ROVHD.jpg; EX2205_IMG_20220721T135846Z_D02_05G_02.jpg; EX2205_IMG_20220721T135846Z_D02_05G_04.jpg; EX2205_IMG_20220721T140129Z_ROVHD.jpg; EX2205_IMG_20220721T140224Z_CPHD.jpg;		
Microscope Images:	EX2205_IMG_20220721T140246Z_SMPSTL_D02_05G_L01.JPG; EX2205_IMG_20220721T140246Z_SMPSTL_D02_05G_L02.JPG; EX2205_IMG_20220721T140246Z_SMPSTL_D02_05G_L03.JPG;		
Microscope Videos:			

Cruise ID EX2205 **Dive ID** DIVE02
Dive Location Moytirra Vent

Spec ID EX2205_20220721T140246_D2_DIVE02_SPEC05GEO_A01 (EX2205_D02_05G_A01)

Collection Date: 20220721 **Collection Time:** 140246 **Lat and Long:** 45.47321 -27.84857

Collection Reason: **ROV Box Used:**

Phylum: Arthropoda **Field ID** Caprellida

Preparation 95% analytical EtOH **Depth m:** 3011.8 **Temp C** 3.486

Preservative 95% EtOH **Salinity:** 34.93 **Oxygen** 24.269

Repository Info: SNMNH **SubSample Repository:** **Bio Rep Num:**

Submersible Videos:

FrameGrab Images:

Lab Camera Images: EX2205_IMG_20220721T175412Z_SMPWLF_D02_05G_A01_L01.jpg;
EX2205_IMG_20220721T175412Z_SMPWLF_D02_05G_A01_L02.jpg;

Microscope Images:

Microscope Videos:

Cruise ID

EX2205

Dive ID

DIVE02

Dive Location

Moytirra Vent

Cruise ID EX2205 **Dive ID** DIVE02
Dive Location Moytirra Vent

Spec ID EX2205_20220721T143504_D2_DIVE02_SPEC06GEO (EX2205_D02_06G)

Collection Date: 20220721 **Collection Time:** 143504 **Lat and Long:** 45.47356 -27.84832

Collection Reason: Characteristic of Site **ROV Box Used:** Suction Canister 1

Phylum: **Field ID** Rusticle

Preparation 95% analytical EtOH **Depth m:** 3002.7 **Temp C** 3.495

Preservative 95% EtOH **Salinity:** 34.929 **Oxygen** 24.425

Repository Info: OSU **SubSample Repository:** **Bio Rep Num:**

Submersible Videos: EX2205_VID_20220721T142459Z_CPHD.mov; EX2205_VID_20220721T142459Z_ROVHD.mov;
EX2205_VID_20220721T143000Z_CPHD.mov; EX2205_VID_20220721T143000Z_ROVHD.mov;
EX2205_VID_20220721T143300Z_D02_06G_02.mov;
EX2205_VID_20220721T143407Z_D02_06G_11.mov;

FrameGrab Images: EX2205_IMG_20220721T141448Z_ROVHD.jpg; EX2205_IMG_20220721T141602Z_ROVHD.jpg;
EX2205_IMG_20220721T141639Z_ROVHD.jpg; EX2205_IMG_20220721T141715Z_ROVHD.jpg;
EX2205_IMG_20220721T141826Z_ROVHD.jpg; EX2205_IMG_20220721T141845Z_CPHD.jpg;

Cruise ID	EX2205	Dive ID	DIVE02
Dive Location	Moytirra Vent		
	EX2205_IMG_20220721T141926Z_ROVHD.jpg; EX2205_IMG_20220721T142224Z_CPHD.jpg; EX2205_IMG_20220721T142258Z_ROVHD.jpg; EX2205_IMG_20220721T142400Z_ROVHD.jpg; EX2205_IMG_20220721T142426Z_ROVHD.jpg; EX2205_IMG_20220721T142452Z_ROVHD.jpg; EX2205_IMG_20220721T142609Z_ROVHD.jpg; EX2205_IMG_20220721T142745Z_CPHD.jpg; EX2205_IMG_20220721T142938Z_ROVHD.jpg; EX2205_IMG_20220721T143236Z_ROVHD.jpg; EX2205_IMG_20220721T143304Z_CPHD.jpg; EX2205_IMG_20220721T143334Z_D02_06G_02.jpg; EX2205_IMG_20220721T143413Z_D02_06G_11.jpg; EX2205_IMG_20220721T143547Z_ROVHD.jpg; EX2205_IMG_20220721T143613Z_ROVHD2_GEO_AUD.jpg; EX2205_IMG_20220721T143743Z_CPHD.jpg;		
Lab Camera Images:			
Microscope Images:			
Microscope Videos:			

Cruise ID EX2205 **Dive ID** DIVE02
Dive Location Moytirra Vent

Spec ID EX2205_20220721T154056_D2_DIVE02_SPEC07BIO (EX2205_D02_07B)

Collection Date: 20220721 **Collection Time:** 154056 **Lat and Long:** 45.47346 -27.84796

Collection Reason: Potential Undescribed Species **ROV Box Used:** Port Outboard Bio Box

Phylum: **Field ID** Keratoisididae unbranched

Preparation 95% analytical EtOH **Depth m:** 2981.4 **Temp C** 3.478

Preservative **Salinity:** 34.93 **Oxygen** 25.740

Repository Info: SNMNH **SubSample Repository:** SNMNH **Bio Rep Num:**

Submersible Videos: EX2205_VID_20220721T153000Z_CPHD.mov; EX2205_VID_20220721T153000Z_ROVHD.mov;
EX2205_VID_20220721T153459Z_CPHD.mov; EX2205_VID_20220721T153459Z_ROVHD.mov;
EX2205_VID_20220721T153722Z_D02_07B_01.mov;
EX2205_VID_20220721T153722Z_D02_07B_02.mov;
EX2205_VID_20220721T153722Z_D02_07B_04.mov;

FrameGrab Images: EX2205_IMG_20220721T152919Z_ROVHD.jpg; EX2205_IMG_20220721T153204Z_ROVHD.jpg;
EX2205_IMG_20220721T153236Z_CPHD.jpg; EX2205_IMG_20220721T153559Z_CPHD.jpg;

Cruise ID EX2205

Dive ID DIVE02

Dive Location Moytirra Vent

EX2205_IMG_20220721T153750Z_ROVHD.jpg;
EX2205_IMG_20220721T153754Z_D02_07B_04.jpg;
EX2205_IMG_20220721T153827Z_D02_07B_01.jpg;
EX2205_IMG_20220721T153844Z_D02_07B_02.jpg;
EX2205_IMG_20220721T153915Z_D02_07B_04.jpg; EX2205_IMG_20220721T154116Z_CPHD.jpg;

Lab Camera Images:

Microscope Images:

Microscope Videos:

Cruise ID EX2205 **Dive ID** DIVE02
Dive Location Moytirra Vent

Spec ID EX2205_20220721T155925_D2_DIVE02_SPEC08GEO (EX2205_D02_08G)

Collection Date: 20220721 **Collection Time:** 155925 **Lat and Long:** 45.47351 -27.84793

Collection Reason: Potential Undescribed Species **ROV Box Used:** Port Inboard Bio Box

Phylum: **Field ID** Stoloniferous octocoral

Preparation Rinsed and Dried **Depth m:** 2970.9 **Temp C** 3.476

Preservative Rinsed and Dried **Salinity:** 34.931 **Oxygen** 25.688

Repository Info: OSU **SubSample Repository:** **Bio Rep Num:**

Submersible Videos: EX2205_VID_20220721T154459Z_ROVHD.mov; EX2205_VID_20220721T155000Z_CPHD.mov;
EX2205_VID_20220721T155000Z_ROVHD.mov; EX2205_VID_20220721T155459Z_CPHD.mov;
EX2205_VID_20220721T155459Z_ROVHD.mov;
EX2205_VID_20220721T155638Z_D02_08B_01.mov;
EX2205_VID_20220721T155638Z_D02_08B_02.mov;
EX2205_VID_20220721T155638Z_D02_08B_04.mov;

FrameGrab Images: EX2205_IMG_20220721T155329Z_ROVHD.jpg; EX2205_IMG_20220721T155621Z_CPHD.jpg;

Cruise ID	EX2205	Dive ID	DIVE02
Dive Location	Moytirra Vent		
	EX2205_IMG_20220721T155655Z_ROVHD.jpg; EX2205_IMG_20220721T155702Z_D02_08B_04.jpg; EX2205_IMG_20220721T155739Z_D02_08B_02.jpg; EX2205_IMG_20220721T155820Z_D02_08B_01.jpg; EX2205_IMG_20220721T155828Z_CPHD.jpg; EX2205_IMG_20220721T155839Z_ROVHD.jpg; EX2205_IMG_20220721T155843Z_D02_08B_04.jpg; EX2205_IMG_20220721T160045Z_ROVHD.jpg; EX2205_IMG_20220721T160248Z_ROVHD2_GEO_OLD_HYX.jpg;		
Lab Camera Images:	EX2205_IMG_20220721T155925Z_SMPSTL_D02_08G_L01.JPG;		
Microscope Images:			
Microscope Videos:			

Cruise ID EX2205 **Dive ID** DIVE02
Dive Location Moytirra Vent

Spec ID EX2205_20220721T155925_D2_DIVE02_SPEC08GEO_A01 (EX2205_D02_08G_A01)

Collection Date: 20220721 **Collection Time:** 155925 **Lat and Long:** 45.47351 -27.84793

Collection Reason: **ROV Box Used:**

Phylum: Cnidaria **Field ID** Octocorallia

Preparation 95% analytical EtOH **Depth m:** 2970.9 **Temp C** 3.476

Preservative 95% EtOH **Salinity:** 34.931 **Oxygen** 25.688

Repository Info: SNMNH **SubSample Repository:** **Bio Rep Num:**

Submersible Videos:

FrameGrab Images:

Lab Camera Images: EX2205_IMG_20220721T155925Z_SMPWLF_D02_08G_A01_L01.jpg;
EX2205_IMG_20220721T155925Z_SMPWLF_D02_08G_A01_L02.jpg;

Microscope Images:

Microscope Videos:

Cruise ID

EX2205

Dive ID

DIVE02

Dive Location

Moytirra Vent

Cruise ID EX2205 **Dive ID** DIVE02
Dive Location Moytirra Vent

Spec ID EX2205_20220721T155925_D2_DIVE02_SPEC08GEO_A02 (EX2205_D02_08G_A02)

Collection Date: 20220721 **Collection Time:** 155925 **Lat and Long:** 45.47351 -27.84793

Collection Reason: **ROV Box Used:**

Phylum: Cnidaria **Field ID** Octocorallia

Preparation 95% analytical EtOH **Depth m:** 2970.9 **Temp C** 3.476

Preservative 95% EtOH **Salinity:** 34.931 **Oxygen** 25.688

Repository Info: SNMNH **SubSample Repository:** **Bio Rep Num:**

Submersible Videos:

FrameGrab Images:

Lab Camera Images: EX2205_IMG_20220721T155925Z_SMPWLF_D02_08G_A02_L01.jpg;
EX2205_IMG_20220721T155925Z_SMPWLF_D02_08G_A02_L02.jpg;

Microscope Images:

Microscope Videos:

Cruise ID

EX2205

Dive ID

DIVE02

Dive Location

Moytirra Vent

Cruise ID	EX2205	Dive ID	DIVE02
Dive Location	Moytirra Vent		

Spec ID EX2205_20220721T155925_D2_DIVE02_SPEC08GEO_A03 (EX2205_D02_08G_A03)

Collection Date: 20220721 **Collection Time:** 155925 **Lat and Long:** 45.47351 -27.84793

Collection Reason: **ROV Box Used:**

Phylum: Annelida **Field ID**

Preparation 95% analytical EtOH **Depth m:** 2970.9 **Temp C** 3.476

Preservative 95% EtOH **Salinity:** 34.931 **Oxygen** 25.688

Repository Info: SNMNH **SubSample Repository:** **Bio Rep Num:**

Submersible Videos:

FrameGrab Images:

Lab Camera Images: EX2205_IMG_20220721T155925Z_SMPWLF_D02_08G_A03_L01.jpg;
EX2205_IMG_20220721T155925Z_SMPWLF_D02_08G_A03_L02.jpg;
EX2205_IMG_20220721T155925Z_SMPWLF_D02_08G_A03_L03.jpg;

Microscope Images:

Cruise ID

EX2205

Dive ID

DIVE02

Dive Location

Moytirra Vent

Microscope Videos:

Cruise ID EX2205 **Dive ID** DIVE02
Dive Location Moytirra Vent

Spec ID EX2205_20220721T155925_D2_DIVE02_SPEC08GEO_A04 (EX2205_D02_08G_A04)

Collection Date: 20220721 **Collection Time:** 155925 **Lat and Long:** 45.47351 -27.84793

Collection Reason: **ROV Box Used:**

Phylum: Annelida **Field ID**

Preparation Formalin **Depth m:** 2970.9 **Temp C** 3.476

Preservative 10% Formalin **Salinity:** 34.931 **Oxygen** 25.688

Repository Info: SNMNH **SubSample Repository:** **Bio Rep Num:**

Submersible Videos:

FrameGrab Images:

Lab Camera Images: EX2205_IMG_20220721T155925Z_SMPWLF_D02_08G_A04_L01.jpg;
EX2205_IMG_20220721T155925Z_SMPWLF_D02_08G_A04_L02.jpg;
EX2205_IMG_20220721T155925Z_SMPWLF_D02_08G_A04_L03.jpg;

Microscope Images:

Cruise ID

EX2205

Dive ID

DIVE02

Dive Location

Moytirra Vent

Microscope Videos:

Cruise ID	EX2205	Dive ID	DIVE02
Dive Location	Moytirra Vent		
Spec ID	EX2205_20220721T171857_D2_DIVE02_SPEC09WAT		(EX2205_D02_09W)
Collection Date:	20220721	Collection Time:	171857
		Lat and Long:	45.47337 -27.84805
Collection Reason:	eDNA	ROV Box Used:	Niskin Bottle 3
Phylum:		Field ID	Water sample for eDNA
Preparation		Depth m:	2942.2
		Temp C	3.481
Preservative	Longmire's Buffer Solution	Salinity:	34.93
		Oxygen	26.167
Repository Info:	SNMNH	SubSample Repository:	
		Bio Rep Num:	
Submersible Videos:	EX2205_VID_20220721T171459Z_CPHD.mov; EX2205_VID_20220721T171459Z_ROVHD.mov; EX2205_VID_20220721T171846Z_D02_09W_08.mov; EX2205_VID_20220721T172000Z_CPHD.mov; EX2205_VID_20220721T172000Z_ROVHD.mov;		
FrameGrab Images:	EX2205_IMG_20220721T171658Z_ROVHD.jpg; EX2205_IMG_20220721T171851Z_D02_09W_08.jpg; EX2205_IMG_20220721T171859Z_ROVHD.jpg;		
Lab Camera Images:			

Cruise ID

EX2205

Dive ID

DIVE02

Dive Location

Moytirra Vent

Microscope Images:

Microscope Videos:

Cruise ID EX2205 **Dive ID** DIVE02
Dive Location Moytirra Vent

Spec ID EX2205_20220721T172636_D2_DIVE02_SPEC10GEO (EX2205_D02_10G)

Collection Date: 20220721 **Collection Time:** 172636 **Lat and Long:** 45.47332 -27.84844

Collection Reason: Characteristic of Site **ROV Box Used:** Starboard Forward Rock Box

Phylum: **Field ID** Basalt iron-oxide coating

Preparation Rinsed and Dried **Depth m:** 2922.5 **Temp C** 3.484

Preservative Rinsed and Dried **Salinity:** 34.931 **Oxygen** 25.343

Repository Info: OSU **SubSample Repository:** **Bio Rep Num:**

Submersible Videos: EX2205_VID_20220721T172000Z_CPHD.mov; EX2205_VID_20220721T172000Z_ROVHD.mov;
EX2205_VID_20220721T172216Z_D02_10G_02.mov;
EX2205_VID_20220721T172216Z_D02_10G_04.mov;
EX2205_VID_20220721T172305Z_D02_10G_02.mov;
EX2205_VID_20220721T172305Z_D02_10G_05.mov;

FrameGrab Images: EX2205_IMG_20220721T172222Z_ROVHD.jpg;
EX2205_IMG_20220721T172227Z_D02_10G_02.jpg;

Cruise ID	EX2205	Dive ID	DIVE02
Dive Location	Moytirra Vent		
Lab Camera Images:	EX2205_IMG_20220721T172228Z_D02_10G_04.jpg; EX2205_IMG_20220721T172246Z_CPHD.jpg; EX2205_IMG_20220721T172251Z_ROVHD.jpg; EX2205_IMG_20220721T172313Z_D02_10G_02.jpg; EX2205_IMG_20220721T172320Z_D02_10G_05.jpg;		
Microscope Images:			
Microscope Videos:			

Cruise ID EX2205 **Dive ID** DIVE02
Dive Location Moytirra Vent

Spec ID EX2205_20220721T172856_D2_DIVE02_SPEC11WAT (EX2205_D02_11W)

Collection Date: 20220721 **Collection Time:** 172856 **Lat and Long:** 45.47319 -27.84767

Collection Reason: eDNA **ROV Box Used:** Niskin Bottle 4

Phylum: **Field ID** Water sample for eDNA

Preparation **Depth m:** 2907.3 **Temp C** 3.541

Preservative Longmire's Buffer Solution **Salinity:** 34.932 **Oxygen** 25.722

Repository Info: SNMNH **SubSample Repository:** **Bio Rep Num:**

Submersible Videos: EX2205_VID_20220721T172459Z_CPHD.mov; EX2205_VID_20220721T172459Z_ROVHD.mov;
EX2205_VID_20220721T172849Z_D02_11W_08.mov;
EX2205_VID_20220721T173000Z_CPHD.mov; EX2205_VID_20220721T173000Z_ROVHD.mov;

FrameGrab Images: EX2205_IMG_20220721T172701Z_CPHD.jpg; EX2205_IMG_20220721T172853Z_D02_11W_08.jpg;
EX2205_IMG_20220721T173237Z_ROVHD.jpg;

Lab Camera Images:

Cruise ID

EX2205

Dive ID

DIVE02

Dive Location

Moytirra Vent

Microscope Images:

Microscope Videos:

Cruise ID EX2205 **Dive ID** DIVE02
Dive Location Moytirra Vent

Spec ID EX2205_20220721T185747_D2_DIVE02_SPEC12WAT (EX2205_D02_12W)

Collection Date: 20220721 **Collection Time:** 185747 **Lat and Long:** 45.47269 -27.84856

Collection Reason: eDNA **ROV Box Used:** Niskin Bottle 5

Phylum: **Field ID** Water sample for eDNA

Preparation **Depth m:** 403.1 **Temp C** 12.537

Preservative Longmire's Buffer Solution **Salinity:** 35.611 **Oxygen** 7.231

Repository Info: SNMNH **SubSample Repository:** **Bio Rep Num:**

Submersible Videos: EX2205_VID_20220721T185459Z_CPHD.mov; EX2205_VID_20220721T185459Z_ROVHD.mov;
EX2205_VID_20220721T185737Z_D02_12W_08.mov;
EX2205_VID_20220721T190000Z_CPHD.mov; EX2205_VID_20220721T190000Z_ROVHD.mov;

FrameGrab Images: EX2205_IMG_20220721T185654Z_CPHD.jpg; EX2205_IMG_20220721T185743Z_D02_12W_08.jpg;
EX2205_IMG_20220721T185758Z_CPHD.jpg;

Lab Camera Images:

Cruise ID

EX2205

Dive ID

DIVE02

Dive Location

Moytirra Vent

Microscope Images:

Microscope Videos: