

<b>Cruise ID</b>	<input type="text" value="EX2205"/>	<b>Dive ID</b>	<input type="text" value="DIVE05"/>
<b>Dive Location</b>	<input type="text" value="Zenith"/>		

**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:**

<b>Cruise ID</b>	EX2205	<b>Dive ID</b>	DIVE05			
<b>Dive Location</b>	Zenith					
<b>Spec ID</b>	EX2205_20220724T105622_D2_DIVE05_SPEC01WAT		( EX2205_D05_01W )			
<b>Collection Date:</b>	20220724	<b>Collection Time:</b>	105622	<b>Lat and Long:</b>	42.33798	-29.14892
<b>Collection Reason:</b>	eDNA		<b>ROV Box Used:</b>	Niskin Bottle 1		
<b>Phylum:</b>		<b>Field ID</b>	Water sample for eDNA - DSL			
<b>Preparation</b>		<b>Depth m:</b>	569.8	<b>Temp C</b>	10.868	
<b>Preservative</b>	Longmire's Buffer Solution		<b>Salinity:</b>	35.406	<b>Oxygen</b>	5.790
<b>Repository Info:</b>	SNMNH	<b>SubSample Repository:</b>		<b>Bio Rep Num:</b>		
<b>Submersible Videos:</b>	EX2205_VID_20220724T110000Z_CPHD.mov; EX2205_VID_20220724T110000Z_ROVHD.mov; EX2205_VID_20220724T105459Z_CPHD.mov; EX2205_VID_20220724T105459Z_ROVHD.mov; EX2205_VID_20220724T105618Z_D05_01W_08.mov;					
<b>FrameGrab Images:</b>	EX2205_IMG_20220724T105201Z_CPHD.jpg; EX2205_IMG_20220724T105202Z_ROVHD.jpg; EX2205_IMG_20220724T105621Z_D05_01W_08.jpg; EX2205_IMG_20220724T105715Z_ROVHD.jpg; EX2205_IMG_20220724T105718Z_CPHD.jpg;					
<b>Lab Camera Images:</b>						

**Cruise ID**

EX2205

**Dive ID**

DIVE05

**Dive Location**

Zenith

**Microscope Images:**

**Microscope Videos:**

<b>Cruise ID</b>	EX2205	<b>Dive ID</b>	DIVE05			
<b>Dive Location</b>	Zenith					
<b>Spec ID</b>	EX2205_20220724T114634_D2_DIVE05_SPEC02WAT		( EX2205_D05_02W )			
<b>Collection Date:</b>	20220724	<b>Collection Time:</b>	114634	<b>Lat and Long:</b>	42.33954	-29.15019
<b>Collection Reason:</b>	eDNA		<b>ROV Box Used:</b>	Niskin Bottle 2		
<b>Phylum:</b>		<b>Field ID</b>	Water sample for eDNA - on bottom			
<b>Preparation</b>			<b>Depth m:</b>	1074.4	<b>Temp C</b>	6.238
<b>Preservative</b>	Longmire's Buffer Solution		<b>Salinity:</b>	35.196	<b>Oxygen</b>	7.075
<b>Repository Info:</b>	SNMNH	<b>SubSample Repository:</b>			<b>Bio Rep Num:</b>	
<b>Submersible Videos:</b>	EX2205_VID_20220724T114459Z_CPHD.mov; EX2205_VID_20220724T114459Z_ROVHD.mov; EX2205_VID_20220724T114611Z_D05_02W_08.mov; EX2205_VID_20220724T115000Z_CPHD.mov; EX2205_VID_20220724T115000Z_ROVHD.mov;					
<b>FrameGrab Images:</b>	EX2205_IMG_20220724T114253Z_CPHD.jpg; EX2205_IMG_20220724T114412Z_ROVHD.jpg; EX2205_IMG_20220724T114612Z_D05_02W_08.jpg; EX2205_IMG_20220724T114630Z_ROVHD.jpg; EX2205_IMG_20220724T114733Z_ROVHD.jpg;					
<b>Lab Camera Images:</b>						

**Cruise ID**

EX2205

**Dive ID**

DIVE05

**Dive Location**

Zenith

**Microscope Images:**

**Microscope Videos:**

<b>Cruise ID</b>	EX2205	<b>Dive ID</b>	DIVE05			
<b>Dive Location</b>	Zenith					
<b>Spec ID</b>	EX2205_20220724T122644_D2_DIVE05_SPEC03BIO		( EX2205_D05_03B )			
<b>Collection Date:</b>	20220724	<b>Collection Time:</b>	122644	<b>Lat and Long:</b>	42.33963	-29.15001
<b>Collection Reason:</b>	Lab Assessment Required for ID		<b>ROV Box Used:</b>	Port Inboard Bio Box		
<b>Phylum:</b>	Cnidaria	<b>Field ID</b>	Leiopathes			
<b>Preparation</b>			<b>Depth m:</b>	1065.4	<b>Temp C</b>	6.276
<b>Preservative</b>	95% EtOH		<b>Salinity:</b>	35.201	<b>Oxygen</b>	7.067
<b>Repository Info:</b>	SNMNH	<b>SubSample Repository:</b>	SNMNH	<b>Bio Rep Num:</b>		
<b>Submersible Videos:</b>	EX2205_VID_20220724T121459Z_CPHD.mov; EX2205_VID_20220724T121459Z_ROVHD.mov; EX2205_VID_20220724T121839Z_ROVHD2_CRA.mov; EX2205_VID_20220724T121945Z_ROVHD2_CRA.mov; EX2205_VID_20220724T122000Z_CPHD.mov; EX2205_VID_20220724T122000Z_ROVHD.mov; EX2205_VID_20220724T122422Z_D05_03B_02.mov; EX2205_VID_20220724T122422Z_D05_03B_04.mov; EX2205_VID_20220724T122459Z_CPHD.mov; EX2205_VID_20220724T122459Z_ROVHD.mov; EX2205_VID_20220724T122600Z_D05_03B_04.mov;					

**Cruise ID** EX2205

**Dive ID** DIVE05

**Dive Location** Zenith

EX2205\_VID\_20220724T122600Z\_D05\_03B\_05.mov; EX2205\_VID\_20220724T123000Z\_CPHD.mov;  
EX2205\_VID\_20220724T123000Z\_ROVHD.mov;

**FrameGrab Images:**

EX2205\_IMG\_20220724T121528Z\_ROVHD.jpg; EX2205\_IMG\_20220724T121612Z\_ROVHD.jpg;  
EX2205\_IMG\_20220724T121621Z\_CPHD.jpg; EX2205\_IMG\_20220724T121634Z\_ROVHD.jpg;  
EX2205\_IMG\_20220724T121731Z\_ROVHD.jpg; EX2205\_IMG\_20220724T121824Z\_ROVHD.jpg;  
EX2205\_IMG\_20220724T121857Z\_ROVHD2\_CRA.jpg;  
EX2205\_IMG\_20220724T121940Z\_ROVHD2\_CRA.jpg;  
EX2205\_IMG\_20220724T122001Z\_ROVHD2\_CRA.jpg; EX2205\_IMG\_20220724T122250Z\_CPHD.jpg;  
EX2205\_IMG\_20220724T122304Z\_ROVHD.jpg; EX2205\_IMG\_20220724T122428Z\_ROVHD.jpg;  
EX2205\_IMG\_20220724T122434Z\_D05\_03B\_04.jpg;  
EX2205\_IMG\_20220724T122436Z\_D05\_03B\_02.jpg;  
EX2205\_IMG\_20220724T122452Z\_ROVHD.jpg; EX2205\_IMG\_20220724T122539Z\_ROVHD.jpg;  
EX2205\_IMG\_20220724T122618Z\_D05\_03B\_05.jpg;  
EX2205\_IMG\_20220724T122619Z\_D05\_03B\_04.jpg; EX2205\_IMG\_20220724T122743Z\_CPHD.jpg;  
EX2205\_IMG\_20220724T122759Z\_ROVHD.jpg;

**Lab Camera Images:**

**Cruise ID**

EX2205

**Dive ID**

DIVE05

**Dive Location**

Zenith

**Microscope Images:**

**Microscope Videos:**



**Cruise ID** EX2205 **Dive ID** DIVE05  
**Dive Location** Zenith

**Spec ID** EX2205\_20220724T122644\_D2\_DIVE05\_SPEC03BIO ( EX2205\_D05\_03B )

**Collection Date:** 20220724 **Collection Time:** 122644 **Lat and Long:** 42.33963 -29.15001

**Collection Reason:** Lab Assessment Required for ID **ROV Box Used:** Port Inboard Bio Box

**Phylum:** Cnidaria **Field ID** Leiopathes

**Preparation** **Depth m:** 1065.4 **Temp C** 6.276

**Preservative** 95% EtOH **Salinity:** 35.201 **Oxygen** 7.067

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

**Submersible Videos:** EX2205\_VID\_20220724T121459Z\_CPHD.mov; EX2205\_VID\_20220724T121459Z\_ROVHD.mov;  
EX2205\_VID\_20220724T121839Z\_ROVHD2\_CRA.mov;  
EX2205\_VID\_20220724T121945Z\_ROVHD2\_CRA.mov;  
EX2205\_VID\_20220724T122000Z\_CPHD.mov; EX2205\_VID\_20220724T122000Z\_ROVHD.mov;  
EX2205\_VID\_20220724T122422Z\_D05\_03B\_02.mov;  
EX2205\_VID\_20220724T122422Z\_D05\_03B\_04.mov; EX2205\_VID\_20220724T122459Z\_CPHD.mov;  
EX2205\_VID\_20220724T122459Z\_ROVHD.mov;  
EX2205\_VID\_20220724T122600Z\_D05\_03B\_04.mov;

<b>Cruise ID</b>	EX2205	<b>Dive ID</b>	DIVE05
<b>Dive Location</b>	Zenith		
<b>FrameGrab Images:</b>	EX2205_VID_20220724T122600Z_D05_03B_05.mov; EX2205_VID_20220724T123000Z_CPHD.mov; EX2205_VID_20220724T123000Z_ROVHD.mov;		
	EX2205_IMG_20220724T121528Z_ROVHD.jpg; EX2205_IMG_20220724T121612Z_ROVHD.jpg; EX2205_IMG_20220724T121621Z_CPHD.jpg; EX2205_IMG_20220724T121634Z_ROVHD.jpg; EX2205_IMG_20220724T121731Z_ROVHD.jpg; EX2205_IMG_20220724T121824Z_ROVHD.jpg; EX2205_IMG_20220724T121857Z_ROVHD2_CRA.jpg; EX2205_IMG_20220724T121940Z_ROVHD2_CRA.jpg; EX2205_IMG_20220724T122001Z_ROVHD2_CRA.jpg; EX2205_IMG_20220724T122250Z_CPHD.jpg; EX2205_IMG_20220724T122304Z_ROVHD.jpg; EX2205_IMG_20220724T122428Z_ROVHD.jpg; EX2205_IMG_20220724T122434Z_D05_03B_04.jpg; EX2205_IMG_20220724T122436Z_D05_03B_02.jpg; EX2205_IMG_20220724T122452Z_ROVHD.jpg; EX2205_IMG_20220724T122539Z_ROVHD.jpg; EX2205_IMG_20220724T122618Z_D05_03B_05.jpg; EX2205_IMG_20220724T122619Z_D05_03B_04.jpg; EX2205_IMG_20220724T122743Z_CPHD.jpg; EX2205_IMG_20220724T122759Z_ROVHD.jpg;		
<b>Lab Camera Images:</b>			

**Cruise ID**

EX2205

**Dive ID**

DIVE05

**Dive Location**

Zenith

**Microscope Images:**

**Microscope Videos:**

<b>Cruise ID</b>	EX2205	<b>Dive ID</b>	DIVE05
<b>Dive Location</b>	Zenith		
<b>Spec ID</b>	EX2205_20220724T122644_D2_DIVE05_SPEC03BIO_A01		( EX2205_D05_03B_A01 )
<b>Collection Date:</b>	20220724	<b>Collection Time:</b>	122644
		<b>Lat and Long:</b>	42.33963 -29.15001
<b>Collection Reason:</b>		<b>ROV Box Used:</b>	
<b>Phylum:</b>	Echinodermata	<b>Field ID</b>	Crinoidea
<b>Preparation</b>		<b>Depth m:</b>	1065.4
		<b>Temp C</b>	6.276
<b>Preservative</b>		<b>Salinity:</b>	35.201
		<b>Oxygen</b>	7.067
<b>Repository Info:</b>	SNMNH	<b>SubSample Repository:</b>	
		<b>Bio Rep Num:</b>	
<b>Submersible Videos:</b>			
<b>FrameGrab Images:</b>			
<b>Lab Camera Images:</b>	EX2205_IMG_20220724T122644Z_SMPWLF_D05_03B_A01_L01.jpg; EX2205_IMG_20220724T122644Z_SMPWLF_D05_03B_A01_L02.jpg; EX2205_IMG_20220724T122644Z_SMPWLF_D05_03B_A01_L03.jpg;		
<b>Microscope Images:</b>			

**Cruise ID**

EX2205

**Dive ID**

DIVE05

**Dive Location**

Zenith

**Microscope Videos:**

<b>Cruise ID</b>	EX2205	<b>Dive ID</b>	DIVE05			
<b>Dive Location</b>	Zenith					
<b>Spec ID</b>	EX2205_20220724T122644_D2_DIVE05_SPEC03BIO_A02		( EX2205_D05_03B_A02 )			
<b>Collection Date:</b>	20220724	<b>Collection Time:</b>	122644	<b>Lat and Long:</b>	42.33963	-29.15001
<b>Collection Reason:</b>			<b>ROV Box Used:</b>			
<b>Phylum:</b>	Arthropoda	<b>Field ID</b>	Caridea			
<b>Preparation</b>	95% analytical EtOH		<b>Depth m:</b>	1065.4	<b>Temp C</b>	6.276
<b>Preservative</b>	95% EtOH		<b>Salinity:</b>	35.201	<b>Oxygen</b>	7.067
<b>Repository Info:</b>	SNMNH	<b>SubSample Repository:</b>			<b>Bio Rep Num:</b>	
<b>Submersible Videos:</b>						
<b>FrameGrab Images:</b>						
<b>Lab Camera Images:</b>	EX2205_IMG_20220724T122644Z_SMPWLF_D05_03B_A02_L01.jpg; EX2205_IMG_20220724T122644Z_SMPWLF_D05_03B_A02_L02.jpg; EX2205_IMG_20220724T122644Z_SMPWLF_D05_03B_A02_L03.jpg; EX2205_IMG_20220724T122644Z_SMPWLF_D05_03B_A02_L04.jpg; EX2205_IMG_20220724T122644Z_SMPWLF_D05_03B_A02_L05.jpg;					

**Cruise ID** EX2205

**Dive ID** DIVE05

**Dive Location** Zenith

EX2205\_IMG\_20220724T122644Z\_SMPWLF\_D05\_03B\_A02\_L06.jpg;  
EX2205\_IMG\_20220724T122644Z\_SMPWLF\_D05\_03B\_A02\_L07.jpg;

**Microscope Images:**

EX2205\_IMG\_20220724T122644Z\_MICRO\_D05\_03B\_A02\_M01.JPG;  
EX2205\_IMG\_20220724T122644Z\_MICRO\_D05\_03B\_A02\_M02.JPG;  
EX2205\_IMG\_20220724T122644Z\_MICRO\_D05\_03B\_A02\_M03.JPG;

**Microscope Videos:**

<b>Cruise ID</b>	EX2205	<b>Dive ID</b>	DIVE05			
<b>Dive Location</b>	Zenith					
<b>Spec ID</b>	EX2205_20220724T122644_D2_DIVE05_SPEC03BIO_A03		( EX2205_D05_03B_A03 )			
<b>Collection Date:</b>	20220724	<b>Collection Time:</b>	122644	<b>Lat and Long:</b>	42.33963	-29.15001
<b>Collection Reason:</b>			<b>ROV Box Used:</b>			
<b>Phylum:</b>	Arthropoda	<b>Field ID</b>	Chirostylidae			
<b>Preparation</b>	95% analytical EtOH		<b>Depth m:</b>	1065.4	<b>Temp C</b>	6.276
<b>Preservative</b>	95% EtOH		<b>Salinity:</b>	35.201	<b>Oxygen</b>	7.067
<b>Repository Info:</b>	SNMNH	<b>SubSample Repository:</b>			<b>Bio Rep Num:</b>	
<b>Submersible Videos:</b>						
<b>FrameGrab Images:</b>						
<b>Lab Camera Images:</b>	EX2205_IMG_20220724T122644Z_SMPWLF_D05_03B_A03_L01.jpg; EX2205_IMG_20220724T122644Z_SMPWLF_D05_03B_A03_L02.jpg; EX2205_IMG_20220724T122644Z_SMPWLF_D05_03B_A03_L03.jpg;					
<b>Microscope Images:</b>						



**Cruise ID**

EX2205

**Dive ID**

DIVE05

**Dive Location**

Zenith

**Microscope Videos:**

<b>Cruise ID</b>	EX2205	<b>Dive ID</b>	DIVE05
<b>Dive Location</b>	Zenith		
<b>Spec ID</b>	EX2205_20220724T130602_D2_DIVE05_SPEC04BIO		( EX2205_D05_04B )
<b>Collection Date:</b>	20220724	<b>Collection Time:</b>	130602
		<b>Lat and Long:</b>	42.33974 -29.14983
<b>Collection Reason:</b>	Lab Assessment Required for ID		<b>ROV Box Used:</b> Port Outboard Bio Box
<b>Phylum:</b>		<b>Field ID</b>	Keratoisididae
<b>Preparation</b>	95% analytical EtOH		<b>Depth m:</b> 1061.4 <b>Temp C</b> 6.277
<b>Preservative</b>	95% EtOH		<b>Salinity:</b> 35.212 <b>Oxygen</b> 7.045
<b>Repository Info:</b>	SNMNH	<b>SubSample Repository:</b>	SNMNH <b>Bio Rep Num:</b>
<b>Submersible Videos:</b>	EX2205_VID_20220724T125459Z_ROVHD.mov; EX2205_VID_20220724T130000Z_CPHD.mov; EX2205_VID_20220724T130000Z_ROVHD.mov; EX2205_VID_20220724T130303Z_D05_04B_02.mov; EX2205_VID_20220724T130303Z_D05_04B_04.mov; EX2205_VID_20220724T130446Z_D05_04B_02.mov; EX2205_VID_20220724T130446Z_D05_04B_04.mov; EX2205_VID_20220724T130459Z_CPHD.mov; EX2205_VID_20220724T130459Z_ROVHD.mov;		

**Cruise ID** EX2205

**Dive ID** DIVE05

**Dive Location** Zenith

**FrameGrab Images:**

EX2205\_IMG\_20220724T125801Z\_ROVHD.jpg; EX2205\_IMG\_20220724T125845Z\_ROVHD.jpg;  
EX2205\_IMG\_20220724T125952Z\_ROVHD.jpg; EX2205\_IMG\_20220724T130034Z\_ROVHD.jpg;  
EX2205\_IMG\_20220724T130259Z\_CPHD.jpg; EX2205\_IMG\_20220724T130308Z\_ROVHD.jpg;  
EX2205\_IMG\_20220724T130312Z\_D05\_04B\_04.jpg;  
EX2205\_IMG\_20220724T130319Z\_D05\_04B\_02.jpg;  
EX2205\_IMG\_20220724T130518Z\_D05\_04B\_02.jpg;  
EX2205\_IMG\_20220724T130538Z\_D05\_04B\_04.jpg;  
EX2205\_IMG\_20220724T130705Z\_ROVHD.jpg;

**Lab Camera Images:**

**Microscope Images:**

**Microscope Videos:**

<b>Cruise ID</b>	EX2205	<b>Dive ID</b>	DIVE05
<b>Dive Location</b>	Zenith		
<b>Spec ID</b>	EX2205_20220724T130602_D2_DIVE05_SPEC04BIO_A01		( EX2205_D05_04B_A01 )
<b>Collection Date:</b>	20220724	<b>Collection Time:</b>	130602
		<b>Lat and Long:</b>	42.33974 -29.14983
<b>Collection Reason:</b>		<b>ROV Box Used:</b>	
<b>Phylum:</b>	Arthropoda	<b>Field ID</b>	Chirostylidae
<b>Preparation</b>	95% analytical EtOH	<b>Depth m:</b>	1061.4
		<b>Temp C</b>	6.277
<b>Preservative</b>	95% EtOH	<b>Salinity:</b>	35.212
		<b>Oxygen</b>	7.045
<b>Repository Info:</b>	SNMNH	<b>SubSample Repository:</b>	
		<b>Bio Rep Num:</b>	
<b>Submersible Videos:</b>			
<b>FrameGrab Images:</b>			
<b>Lab Camera Images:</b>	EX2205_IMG_20220724T130602Z_SMPWLF_D05_04B_A01_L01.jpg; EX2205_IMG_20220724T130602Z_SMPWLF_D05_04B_A01_L02.jpg;		
<b>Microscope Images:</b>			
<b>Microscope Videos:</b>			

**Cruise ID**

EX2205

**Dive ID**

DIVE05

**Dive Location**

Zenith

<b>Cruise ID</b>	EX2205	<b>Dive ID</b>	DIVE05			
<b>Dive Location</b>	Zenith					
<b>Spec ID</b>	EX2205_20220724T130602_D2_DIVE05_SPEC04BIO_A02		( EX2205_D05_04B_A02 )			
<b>Collection Date:</b>	20220724	<b>Collection Time:</b>	130602	<b>Lat and Long:</b>	42.33974	-29.14983
<b>Collection Reason:</b>			<b>ROV Box Used:</b>			
<b>Phylum:</b>	Ctenophora	<b>Field ID</b>	Ctenophora			
<b>Preparation</b>	95% analytical EtOH		<b>Depth m:</b>	1061.4	<b>Temp C</b>	6.277
<b>Preservative</b>	95% EtOH		<b>Salinity:</b>	35.212	<b>Oxygen</b>	7.045
<b>Repository Info:</b>	SNMNH	<b>SubSample Repository:</b>			<b>Bio Rep Num:</b>	
<b>Submersible Videos:</b>						
<b>FrameGrab Images:</b>						
<b>Lab Camera Images:</b>	EX2205_IMG_20220724T130602Z_SMPWLF_D05_04B_A02_L01.jpg; EX2205_IMG_20220724T130602Z_SMPWLF_D05_04B_A02_L02.jpg; EX2205_IMG_20220724T130602Z_SMPWLF_D05_04B_A02_L03.jpg;					
<b>Microscope Images:</b>						

**Cruise ID**

EX2205

**Dive ID**

DIVE05

**Dive Location**

Zenith

**Microscope Videos:**

<b>Cruise ID</b>	EX2205	<b>Dive ID</b>	DIVE05
<b>Dive Location</b>	Zenith		
<b>Spec ID</b>	EX2205_20220724T130602_D2_DIVE05_SPEC04BIO_A03		( EX2205_D05_04B_A03 )
<b>Collection Date:</b>	20220724	<b>Collection Time:</b>	130602
		<b>Lat and Long:</b>	42.33974 -29.14983
<b>Collection Reason:</b>		<b>ROV Box Used:</b>	
<b>Phylum:</b>	Ctenophora	<b>Field ID</b>	Ctenophora
<b>Preparation</b>	Formalin	<b>Depth m:</b>	1061.4
		<b>Temp C</b>	6.277
<b>Preservative</b>	10% Formalin	<b>Salinity:</b>	35.212
		<b>Oxygen</b>	7.045
<b>Repository Info:</b>	SNMNH	<b>SubSample Repository:</b>	
		<b>Bio Rep Num:</b>	
<b>Submersible Videos:</b>			
<b>FrameGrab Images:</b>			
<b>Lab Camera Images:</b>	EX2205_IMG_20220724T130602Z_SMPWLF_D05_04B_A03_L01.jpg;		
<b>Microscope Images:</b>			
<b>Microscope Videos:</b>			



**Cruise ID** EX2205 **Dive ID** DIVE05  
**Dive Location** Zenith

**Spec ID** EX2205\_20220724T134412\_D2\_DIVE05\_SPEC05BIO ( EX2205\_D05\_05B )

**Collection Date:** 20220724 **Collection Time:** 134412 **Lat and Long:** 42.33968 -29.14947

**Collection Reason:** Connectivity Study **ROV Box Used:** Starboard Inboard Bio Box

**Phylum:** Porifera **Field ID** Pheronema carpenteri

**Preparation** **Depth m:** 1055.8 **Temp C** 6.405

**Preservative** Dried **Salinity:** 35.217 **Oxygen** 6.994

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

**Submersible Videos:** EX2205\_VID\_20220724T133459Z\_CPHD.mov; EX2205\_VID\_20220724T133459Z\_ROVHD.mov;  
EX2205\_VID\_20220724T134000Z\_CPHD.mov; EX2205\_VID\_20220724T134000Z\_ROVHD.mov;  
EX2205\_VID\_20220724T134110Z\_D05\_05B\_02.mov;  
EX2205\_VID\_20220724T134228Z\_D05\_05B\_05.mov;  
EX2205\_VID\_20220724T134255Z\_D05\_05B\_04.mov; EX2205\_VID\_20220724T134459Z\_CPHD.mov;  
EX2205\_VID\_20220724T134459Z\_ROVHD.mov;

**FrameGrab Images:** EX2205\_IMG\_20220724T133754Z\_ROVHD.jpg; EX2205\_IMG\_20220724T133942Z\_ROVHD.jpg;

**Cruise ID** EX2205

**Dive ID** DIVE05

**Dive Location** Zenith

EX2205\_IMG\_20220724T134118Z\_ROVHD.jpg;  
EX2205\_IMG\_20220724T134120Z\_D05\_05B\_02.jpg; EX2205\_IMG\_20220724T134313Z\_CPHD.jpg;  
EX2205\_IMG\_20220724T134327Z\_D05\_05B\_04.jpg;  
EX2205\_IMG\_20220724T134331Z\_D05\_05B\_05.jpg;  
EX2205\_IMG\_20220724T134625Z\_ROVHD.jpg;

**Lab Camera Images:**

**Microscope Images:**

**Microscope Videos:**

**Cruise ID** EX2205 **Dive ID** DIVE05  
**Dive Location** Zenith

**Spec ID** EX2205\_20220724T134412\_D2\_DIVE05\_SPEC05BIO\_A01 ( EX2205\_D05\_05B\_A01 )

**Collection Date:** 20220724 **Collection Time:** 134412 **Lat and Long:** 42.33968 -29.14947

**Collection Reason:**  **ROV Box Used:**

**Phylum:** Cnidaria **Field ID** Octocorallia

**Preparation** 95% analytical EtOH **Depth m:** 1055.8 **Temp C** 6.405

**Preservative** 95% EtOH **Salinity:** 35.217 **Oxygen** 6.994

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

**Submersible Videos:**

**FrameGrab Images:**

**Lab Camera Images:** EX2205\_IMG\_20220724T134412Z\_SMPWLF\_D05\_05B\_A01\_L01.jpg;  
EX2205\_IMG\_20220724T134412Z\_SMPWLF\_D05\_05B\_A01\_L02.jpg;  
EX2205\_IMG\_20220724T134412Z\_SMPWLF\_D05\_05B\_A01\_L03.jpg;

**Microscope Images:**

**Cruise ID**

EX2205

**Dive ID**

DIVE05

**Dive Location**

Zenith

**Microscope Videos:**

**Cruise ID** EX2205 **Dive ID** DIVE05  
**Dive Location** Zenith

**Spec ID** EX2205\_20220724T134412\_D2\_DIVE05\_SPEC05BIO\_A02 ( EX2205\_D05\_05B\_A02 )

**Collection Date:** 20220724 **Collection Time:** 134412 **Lat and Long:** 42.33968 -29.14947

**Collection Reason:**  **ROV Box Used:**

**Phylum:** Echinodermata **Field ID** Crinoidea

**Preparation** 95% analytical EtOH **Depth m:** 1055.8 **Temp C** 6.405

**Preservative** 95% EtOH **Salinity:** 35.217 **Oxygen** 6.994

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

**Submersible Videos:**

**FrameGrab Images:**

**Lab Camera Images:** EX2205\_IMG\_20220724T134412Z\_SMPWLF\_D05\_05B\_A02\_L01.jpg;  
EX2205\_IMG\_20220724T134412Z\_SMPWLF\_D05\_05B\_A02\_L02.jpg;  
EX2205\_IMG\_20220724T134412Z\_SMPWLF\_D05\_05B\_A02\_L03.jpg;

**Microscope Images:**

**Cruise ID**

EX2205

**Dive ID**

DIVE05

**Dive Location**

Zenith

**Microscope Videos:**

**Cruise ID** EX2205 **Dive ID** DIVE05  
**Dive Location** Zenith

**Spec ID** EX2205\_20220724T134412\_D2\_DIVE05\_SPEC05BIO\_A03 ( EX2205\_D05\_05B\_A03 )

**Collection Date:** 20220724 **Collection Time:** 134412 **Lat and Long:** 42.33968 -29.14947

**Collection Reason:**  **ROV Box Used:**

**Phylum:** Annelida **Field ID** Glyceridae

**Preparation** 95% analytical EtOH **Depth m:** 1055.8 **Temp C** 6.405

**Preservative** 95% EtOH **Salinity:** 35.217 **Oxygen** 6.994

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

**Submersible Videos:**

**FrameGrab Images:**

**Lab Camera Images:** EX2205\_IMG\_20220724T134412Z\_SMPWLF\_D05\_05B\_A03\_L01.jpg;  
EX2205\_IMG\_20220724T134412Z\_SMPWLF\_D05\_05B\_A03\_L02.jpg;  
EX2205\_IMG\_20220724T134412Z\_SMPWLF\_D05\_05B\_A03\_L03.jpg;

**Microscope Images:**

**Cruise ID**

EX2205

**Dive ID**

DIVE05

**Dive Location**

Zenith

**Microscope Videos:**



**Cruise ID** EX2205 **Dive ID** DIVE05  
**Dive Location** Zenith

**Spec ID** EX2205\_20220724T134412\_D2\_DIVE05\_SPEC05BIO\_A04 ( EX2205\_D05\_05B\_A04 )

**Collection Date:** 20220724 **Collection Time:** 134412 **Lat and Long:** 42.33968 -29.14947

**Collection Reason:**  **ROV Box Used:**

**Phylum:** Mollusca **Field ID** Gastropoda

**Preparation** 95% analytical EtOH **Depth m:** 1055.8 **Temp C** 6.405

**Preservative** 95% EtOH **Salinity:** 35.217 **Oxygen** 6.994

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

**Submersible Videos:**

**FrameGrab Images:**

**Lab Camera Images:** EX2205\_IMG\_20220723T162425Z\_SMPWLF\_D04\_05G\_A04\_L01.jpg;  
EX2205\_IMG\_20220723T162425Z\_SMPWLF\_D04\_05G\_A04\_L02.jpg;

**Microscope Images:** EX2205\_IMG\_20220723T162425Z\_MICRO\_D04\_05G\_A04\_M01.JPG;  
EX2205\_IMG\_20220723T162425Z\_MICRO\_D04\_05G\_A04\_M02.JPG;

**Cruise ID**

EX2205

**Dive ID**

DIVE05

**Dive Location**

Zenith

**Microscope Videos:**

**Cruise ID** EX2205 **Dive ID** DIVE05  
**Dive Location** Zenith

**Spec ID** EX2205\_20220724T134412\_D2\_DIVE05\_SPEC05BIO\_A05 ( EX2205\_D05\_05B\_A05 )

**Collection Date:** 20220724 **Collection Time:** 134412 **Lat and Long:** 42.33968 -29.14947

**Collection Reason:**  **ROV Box Used:**

**Phylum:** Echinodermata **Field ID** Ophiuroidea

**Preparation**  **Depth m:** 1055.8 **Temp C** 6.405

**Preservative**  **Salinity:** 35.217 **Oxygen** 6.994

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

**Submersible Videos:**

**FrameGrab Images:**

**Lab Camera Images:** EX2205\_IMG\_20220724T134412Z\_SMPWLF\_D05\_05B\_A05\_L02.jpg;  
EX2205\_IMG\_20220724T134412Z\_SMPWLF\_D05\_05B\_A05\_L01.jpg;

**Microscope Images:**

**Microscope Videos:**

**Cruise ID**

EX2205

**Dive ID**

DIVE05

**Dive Location**

Zenith

**Cruise ID** EX2205 **Dive ID** DIVE05  
**Dive Location** Zenith

**Spec ID** EX2205\_20220724T151150\_D2\_DIVE05\_SPEC06BIO ( EX2205\_D05\_06B )

**Collection Date:** 20220724 **Collection Time:** 151150 **Lat and Long:** 42.33990 -29.14839

**Collection Reason:** Potential Undescribed Species **ROV Box Used:** Suction Canister 1

**Phylum:** **Field ID** Yellow Plexauridae

**Preparation** 95% analytical EtOH **Depth m:** 982.5 **Temp C** 6.934

**Preservative** 95% EtOH **Salinity:** 35.254 **Oxygen** 6.669

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

**Submersible Videos:** EX2205\_VID\_20220724T150000Z\_CPHD.mov; EX2205\_VID\_20220724T150000Z\_ROVHD.mov;  
EX2205\_VID\_20220724T150459Z\_CPHD.mov; EX2205\_VID\_20220724T150459Z\_ROVHD.mov;  
EX2205\_VID\_20220724T150644Z\_D05\_06B\_02.mov;  
EX2205\_VID\_20220724T150644Z\_D05\_06B\_04.mov; EX2205\_VID\_20220724T151000Z\_CPHD.mov;  
EX2205\_VID\_20220724T151000Z\_ROVHD.mov;  
EX2205\_VID\_20220724T151120Z\_D05\_06B\_02.mov;  
EX2205\_VID\_20220724T151120Z\_D05\_06B\_04.mov;  
EX2205\_VID\_20220724T151141Z\_D05\_06B\_11.mov; EX2205\_VID\_20220724T151459Z\_CPHD.mov;

<b>Cruise ID</b>	EX2205	<b>Dive ID</b>	DIVE05
<b>Dive Location</b>	Zenith		
<b>FrameGrab Images:</b>	EX2205_VID_20220724T151459Z_ROVHD.mov; EX2205_IMG_20220724T150206Z_CPHD.jpg; EX2205_IMG_20220724T150206Z_ROVHD.jpg; EX2205_IMG_20220724T150256Z_ROVHD.jpg; EX2205_IMG_20220724T150401Z_ROVHD.jpg; EX2205_IMG_20220724T150440Z_ROVHD.jpg; EX2205_IMG_20220724T150701Z_ROVHD.jpg; EX2205_IMG_20220724T150709Z_D05_06B_02.jpg; EX2205_IMG_20220724T150715Z_D05_06B_04.jpg; EX2205_IMG_20220724T150742Z_ROVHD.jpg; EX2205_IMG_20220724T150845Z_CPHD.jpg; EX2205_IMG_20220724T150947Z_ROVHD.jpg; EX2205_IMG_20220724T151140Z_D05_06B_02.jpg; EX2205_IMG_20220724T151140Z_D05_06B_04.jpg; EX2205_IMG_20220724T151140Z_ROVHD.jpg; EX2205_IMG_20220724T151146Z_D05_06B_11.jpg; EX2205_IMG_20220724T151328Z_ROVHD.jpg; EX2205_IMG_20220724T151344Z_CPHD.jpg; EX2205_IMG_20220724T151350Z_ROVHD.jpg;		
<b>Lab Camera Images:</b>			
<b>Microscope Images:</b>			

**Cruise ID**

EX2205

**Dive ID**

DIVE05

**Dive Location**

Zenith

**Microscope Videos:**

<b>Cruise ID</b>	EX2205	<b>Dive ID</b>	DIVE05
<b>Dive Location</b>	Zenith		
<b>Spec ID</b>	EX2205_20220724T151150_D2_DIVE05_SPEC06BIO_A01		( EX2205_D05_06B_A01 )
<b>Collection Date:</b>	20220724	<b>Collection Time:</b>	151150
		<b>Lat and Long:</b>	42.33990 -29.14839
<b>Collection Reason:</b>		<b>ROV Box Used:</b>	
<b>Phylum:</b>	Arthropoda	<b>Field ID</b>	Hyperideia
<b>Preparation</b>	95% analytical EtOH	<b>Depth m:</b>	982.5
		<b>Temp C</b>	6.934
<b>Preservative</b>	95% EtOH	<b>Salinity:</b>	35.254
		<b>Oxygen</b>	6.669
<b>Repository Info:</b>	SNMNH	<b>SubSample Repository:</b>	
		<b>Bio Rep Num:</b>	
<b>Submersible Videos:</b>			
<b>FrameGrab Images:</b>			
<b>Lab Camera Images:</b>	EX2205_IMG_20220724T151150Z_SMPWLF_D05_06B_A01_L01.jpg; EX2205_IMG_20220724T151150Z_SMPWLF_D05_06B_A01_L02.jpg; EX2205_IMG_20220724T151150Z_SMPWLF_D05_06B_A01_L03.jpg; EX2205_IMG_20220724T151150Z_SMPWLF_D05_06B_A01_L04.jpg;		



**Cruise ID** EX2205

**Dive ID** DIVE05

**Dive Location** Zenith

**Microscope Images:**

**Microscope Videos:**

<b>Cruise ID</b>	EX2205	<b>Dive ID</b>	DIVE05		
<b>Dive Location</b>	Zenith				
<b>Spec ID</b>	EX2205_20220724T154415_D2_DIVE05_SPEC07BIO		( EX2205_D05_07B )		
<b>Collection Date:</b>	20220724	<b>Collection Time:</b>	154415	<b>Lat and Long:</b>	42.34002 -29.14836
<b>Collection Reason:</b>	Potential Undescribed Species		<b>ROV Box Used:</b>	Suction Canister 2	
<b>Phylum:</b>		<b>Field ID</b>	Purple plexaurid		
<b>Preparation</b>	95% analytical EtOH		<b>Depth m:</b>	987.9	<b>Temp C</b> 7.024
<b>Preservative</b>	95% EtOH		<b>Salinity:</b>	35.256	<b>Oxygen</b> 6.587
<b>Repository Info:</b>	SNMNH	<b>SubSample Repository:</b>	SNMNH	<b>Bio Rep Num:</b>	
<b>Submersible Videos:</b>	EX2205_VID_20220724T153000Z_ROVHD.mov; EX2205_VID_20220724T153459Z_CPHD.mov; EX2205_VID_20220724T153459Z_ROVHD.mov; EX2205_VID_20220724T153904Z_D05_07B_02.mov; EX2205_VID_20220724T153904Z_D05_07B_04.mov; EX2205_VID_20220724T154000Z_CPHD.mov; EX2205_VID_20220724T154000Z_ROVHD.mov; EX2205_VID_20220724T154249Z_D05_07B_02.mov; EX2205_VID_20220724T154249Z_D05_07B_04.mov; EX2205_VID_20220724T154306Z_D05_07B_11.mov; EX2205_VID_20220724T154459Z_CPHD.mov;				

<b>Cruise ID</b>	EX2205	<b>Dive ID</b>	DIVE05
<b>Dive Location</b>	Zenith		
<b>FrameGrab Images:</b>	EX2205_VID_20220724T154459Z_ROVHD.mov; EX2205_IMG_20220724T153433Z_ROVHD.jpg; EX2205_IMG_20220724T153631Z_CPHD.jpg; EX2205_IMG_20220724T153809Z_ROVHD.jpg; EX2205_IMG_20220724T153928Z_ROVHD.jpg; EX2205_IMG_20220724T153934Z_D05_07B_02.jpg; EX2205_IMG_20220724T153940Z_D05_07B_04.jpg; EX2205_IMG_20220724T154300Z_D05_07B_04.jpg; EX2205_IMG_20220724T154302Z_D05_07B_02.jpg; EX2205_IMG_20220724T154306Z_ROVHD.jpg; EX2205_IMG_20220724T154317Z_D05_07B_11.jpg; EX2205_IMG_20220724T154332Z_CPHD.jpg; EX2205_IMG_20220724T154533Z_ROVHD.jpg; EX2205_IMG_20220724T154547Z_ROVHD.jpg; EX2205_IMG_20220724T154632Z_CPHD.jpg;		
<b>Lab Camera Images:</b>			
<b>Microscope Images:</b>			
<b>Microscope Videos:</b>			

<b>Cruise ID</b>	EX2205	<b>Dive ID</b>	DIVE05		
<b>Dive Location</b>	Zenith				
<b>Spec ID</b>	EX2205_20220724T154749_D2_DIVE05_SPEC08WAT		( EX2205_D05_08W )		
<b>Collection Date:</b>	20220724	<b>Collection Time:</b>	154749	<b>Lat and Long:</b>	42.34007 -29.14840
<b>Collection Reason:</b>	eDNA		<b>ROV Box Used:</b>	Niskin Bottle 3	
<b>Phylum:</b>		<b>Field ID</b>	Water sample for eDNA		
<b>Preparation</b>	95% analytical EtOH		<b>Depth m:</b>	990.4	<b>Temp C</b> 6.964
<b>Preservative</b>	Longmire's Buffer Solution		<b>Salinity:</b>	35.252	<b>Oxygen</b> 6.602
<b>Repository Info:</b>	SNMNH	<b>SubSample Repository:</b>		<b>Bio Rep Num:</b>	
<b>Submersible Videos:</b>	EX2205_VID_20220724T154717Z_D05_08W_08.mov; EX2205_VID_20220724T155000Z_CPHD.mov; EX2205_VID_20220724T155000Z_ROVHD.mov;				
<b>FrameGrab Images:</b>	EX2205_IMG_20220724T154634Z_ROVHD.jpg; EX2205_IMG_20220724T154710Z_ROVHD.jpg; EX2205_IMG_20220724T154724Z_D05_08W_08.jpg; EX2205_IMG_20220724T154743Z_ROVHD.jpg; EX2205_IMG_20220724T154801Z_ROVHD.jpg;				
<b>Lab Camera Images:</b>					

**Cruise ID** EX2205

**Dive ID** DIVE05

**Dive Location** Zenith

**Microscope Images:**

**Microscope Videos:**

<b>Cruise ID</b>	EX2205	<b>Dive ID</b>	DIVE05			
<b>Dive Location</b>	Zenith					
<b>Spec ID</b>	EX2205_20220724T161947_D2_DIVE05_SPEC09BIO		( EX2205_D05_09B )			
<b>Collection Date:</b>	20220724	<b>Collection Time:</b>	161947	<b>Lat and Long:</b>	42.34035	-29.14848
<b>Collection Reason:</b>	Potential Undescribed Species		<b>ROV Box Used:</b>	Suction Canister 3		
<b>Phylum:</b>	Cnidaria	<b>Field ID</b>	Tylopathes			
<b>Preparation</b>	95% analytical EtOH		<b>Depth m:</b>	998.9	<b>Temp C</b>	6.794
<b>Preservative</b>	95% EtOH		<b>Salinity:</b>	35.235	<b>Oxygen</b>	6.645
<b>Repository Info:</b>	SNMNH	<b>SubSample Repository:</b>	SNMNH	<b>Bio Rep Num:</b>		
<b>Submersible Videos:</b>	EX2205_VID_20220724T160459Z_CPHD.mov; EX2205_VID_20220724T160459Z_ROVHD.mov; EX2205_VID_20220724T161000Z_CPHD.mov; EX2205_VID_20220724T161000Z_ROVHD.mov; EX2205_VID_20220724T161459Z_CPHD.mov; EX2205_VID_20220724T161459Z_ROVHD.mov; EX2205_VID_20220724T161501Z_D05_09B_02.mov; EX2205_VID_20220724T161501Z_D05_09B_05.mov; EX2205_VID_20220724T161924Z_D05_09B_02.mov; EX2205_VID_20220724T161924Z_D05_09B_05.mov; EX2205_VID_20220724T161935Z_D05_09B_11.mov; EX2205_VID_20220724T162000Z_CPHD.mov;					

Cruise ID

EX2205

Dive ID

DIVE05

Dive Location

Zenith

FrameGrab Images:

EX2205\_VID\_20220724T162000Z\_ROVHD.mov;

EX2205\_IMG\_20220724T160428Z\_ROVHD.jpg; EX2205\_IMG\_20220724T160509Z\_ROVHD.jpg;  
EX2205\_IMG\_20220724T160623Z\_ROVHD.jpg; EX2205\_IMG\_20220724T160723Z\_ROVHD.jpg;  
EX2205\_IMG\_20220724T160745Z\_CPHD.jpg; EX2205\_IMG\_20220724T160811Z\_ROVHD.jpg;  
EX2205\_IMG\_20220724T160830Z\_ROVHD.jpg; EX2205\_IMG\_20220724T160848Z\_ROVHD.jpg;  
EX2205\_IMG\_20220724T160935Z\_ROVHD.jpg; EX2205\_IMG\_20220724T161155Z\_ROVHD.jpg;  
EX2205\_IMG\_20220724T161239Z\_CPHD.jpg; EX2205\_IMG\_20220724T161318Z\_ROVHD.jpg;  
EX2205\_IMG\_20220724T161441Z\_ROVHD.jpg;  
EX2205\_IMG\_20220724T161524Z\_D05\_09B\_05.jpg;  
EX2205\_IMG\_20220724T161541Z\_ROVHD.jpg;  
EX2205\_IMG\_20220724T161557Z\_D05\_09B\_02.jpg; EX2205\_IMG\_20220724T161630Z\_CPHD.jpg;  
EX2205\_IMG\_20220724T161718Z\_ROVHD.jpg; EX2205\_IMG\_20220724T161928Z\_ROVHD.jpg;  
EX2205\_IMG\_20220724T161931Z\_D05\_09B\_02.jpg;  
EX2205\_IMG\_20220724T161933Z\_D05\_09B\_05.jpg;  
EX2205\_IMG\_20220724T161943Z\_D05\_09B\_11.jpg;  
EX2205\_IMG\_20220724T162130Z\_ROVHD.jpg;

Lab Camera Images:

**Cruise ID** EX2205

**Dive ID** DIVE05

**Dive Location** Zenith

**Microscope Images:**

**Microscope Videos:**



**Cruise ID** EX2205 **Dive ID** DIVE05  
**Dive Location** Zenith

**Spec ID** EX2205\_20220724T161947\_D2\_DIVE05\_SPEC09BIO ( EX2205\_D05\_09B )

**Collection Date:** 20220724 **Collection Time:** 161947 **Lat and Long:** 42.34035 -29.14848

**Collection Reason:** Potential Undescribed Species **ROV Box Used:** Suction Canister 3

**Phylum:** Cnidaria **Field ID** Tylopathes

**Preparation** 95% analytical EtOH **Depth m:** 998.9 **Temp C** 6.794

**Preservative** 95% EtOH **Salinity:** 35.235 **Oxygen** 6.645

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

**Submersible Videos:** EX2205\_VID\_20220724T160459Z\_CPHD.mov; EX2205\_VID\_20220724T160459Z\_ROVHD.mov;  
EX2205\_VID\_20220724T161000Z\_CPHD.mov; EX2205\_VID\_20220724T161000Z\_ROVHD.mov;  
EX2205\_VID\_20220724T161459Z\_CPHD.mov; EX2205\_VID\_20220724T161459Z\_ROVHD.mov;  
EX2205\_VID\_20220724T161501Z\_D05\_09B\_02.mov;  
EX2205\_VID\_20220724T161501Z\_D05\_09B\_05.mov;  
EX2205\_VID\_20220724T161924Z\_D05\_09B\_02.mov;  
EX2205\_VID\_20220724T161924Z\_D05\_09B\_05.mov;  
EX2205\_VID\_20220724T161935Z\_D05\_09B\_11.mov; EX2205\_VID\_20220724T162000Z\_CPHD.mov;

Cruise ID

EX2205

Dive ID

DIVE05

Dive Location

Zenith

FrameGrab Images:

EX2205\_VID\_20220724T162000Z\_ROVHD.mov;

EX2205\_IMG\_20220724T160428Z\_ROVHD.jpg; EX2205\_IMG\_20220724T160509Z\_ROVHD.jpg;  
EX2205\_IMG\_20220724T160623Z\_ROVHD.jpg; EX2205\_IMG\_20220724T160723Z\_ROVHD.jpg;  
EX2205\_IMG\_20220724T160745Z\_CPHD.jpg; EX2205\_IMG\_20220724T160811Z\_ROVHD.jpg;  
EX2205\_IMG\_20220724T160830Z\_ROVHD.jpg; EX2205\_IMG\_20220724T160848Z\_ROVHD.jpg;  
EX2205\_IMG\_20220724T160935Z\_ROVHD.jpg; EX2205\_IMG\_20220724T161155Z\_ROVHD.jpg;  
EX2205\_IMG\_20220724T161239Z\_CPHD.jpg; EX2205\_IMG\_20220724T161318Z\_ROVHD.jpg;  
EX2205\_IMG\_20220724T161441Z\_ROVHD.jpg;  
EX2205\_IMG\_20220724T161524Z\_D05\_09B\_05.jpg;  
EX2205\_IMG\_20220724T161541Z\_ROVHD.jpg;  
EX2205\_IMG\_20220724T161557Z\_D05\_09B\_02.jpg; EX2205\_IMG\_20220724T161630Z\_CPHD.jpg;  
EX2205\_IMG\_20220724T161718Z\_ROVHD.jpg; EX2205\_IMG\_20220724T161928Z\_ROVHD.jpg;  
EX2205\_IMG\_20220724T161931Z\_D05\_09B\_02.jpg;  
EX2205\_IMG\_20220724T161933Z\_D05\_09B\_05.jpg;  
EX2205\_IMG\_20220724T161943Z\_D05\_09B\_11.jpg;  
EX2205\_IMG\_20220724T162130Z\_ROVHD.jpg;

Lab Camera Images:

**Cruise ID**

EX2205

**Dive ID**

DIVE05

**Dive Location**

Zenith

**Microscope Images:**

**Microscope Videos:**

<b>Cruise ID</b>	EX2205	<b>Dive ID</b>	DIVE05			
<b>Dive Location</b>	Zenith					
<b>Spec ID</b>	EX2205_20220724T161947_D2_DIVE05_SPEC09BIO_A01		( EX2205_D05_09B_A01 )			
<b>Collection Date:</b>	20220724	<b>Collection Time:</b>	161947	<b>Lat and Long:</b>	42.34035	-29.14848
<b>Collection Reason:</b>			<b>ROV Box Used:</b>			
<b>Phylum:</b>		<b>Field ID</b>	Nemertea			
<b>Preparation</b>	95% analytical EtOH		<b>Depth m:</b>	998.9	<b>Temp C</b>	6.794
<b>Preservative</b>	95% EtOH		<b>Salinity:</b>	35.235	<b>Oxygen</b>	6.645
<b>Repository Info:</b>	SNMNH	<b>SubSample Repository:</b>			<b>Bio Rep Num:</b>	
<b>Submersible Videos:</b>						
<b>FrameGrab Images:</b>						
<b>Lab Camera Images:</b>	EX2205_IMG_20220724T161947Z_SMPWLF_D05_09B_A01_L01.jpg; EX2205_IMG_20220724T161947Z_SMPWLF_D05_09B_A01_L02.jpg; EX2205_IMG_20220724T161947Z_SMPWLF_D05_09B_A01_L03.jpg;					
<b>Microscope Images:</b>						

**Cruise ID**

EX2205

**Dive ID**

DIVE05

**Dive Location**

Zenith

**Microscope Videos:**

<b>Cruise ID</b>	EX2205	<b>Dive ID</b>	DIVE05			
<b>Dive Location</b>	Zenith					
<b>Spec ID</b>	EX2205_20220724T161947_D2_DIVE05_SPEC09BIO_A02		( EX2205_D05_09B_A02 )			
<b>Collection Date:</b>	20220724	<b>Collection Time:</b>	161947	<b>Lat and Long:</b>	42.34035	-29.14848
<b>Collection Reason:</b>			<b>ROV Box Used:</b>			
<b>Phylum:</b>		<b>Field ID</b>	Nemertea			
<b>Preparation</b>	Formalin		<b>Depth m:</b>	998.9	<b>Temp C</b>	6.794
<b>Preservative</b>	10% Formalin		<b>Salinity:</b>	35.235	<b>Oxygen</b>	6.645
<b>Repository Info:</b>	SNMNH	<b>SubSample Repository:</b>			<b>Bio Rep Num:</b>	
<b>Submersible Videos:</b>						
<b>FrameGrab Images:</b>						
<b>Lab Camera Images:</b>	EX2205_IMG_20220724T161947Z_SMPWLF_D05_09B_A02_L01.jpg; EX2205_IMG_20220724T161947Z_SMPWLF_D05_09B_A02_L02.jpg; EX2205_IMG_20220724T161947Z_SMPWLF_D05_09B_A02_L03.jpg;					
<b>Microscope Images:</b>						

**Cruise ID**

EX2205

**Dive ID**

DIVE05

**Dive Location**

Zenith

**Microscope Videos:**

<b>Cruise ID</b>	EX2205	<b>Dive ID</b>	DIVE05		
<b>Dive Location</b>	Zenith				
<b>Spec ID</b>	EX2205_20220724T171239_D2_DIVE05_SPEC10BIO		( EX2205_D05_10B )		
<b>Collection Date:</b>	20220724	<b>Collection Time:</b>	171239	<b>Lat and Long:</b>	42.34093 -29.14832
<b>Collection Reason:</b>	Lab Assessment Required for ID		<b>ROV Box Used:</b>	Starboard Outboard Bio Box	
<b>Phylum:</b>	Porifera	<b>Field ID</b>	Amphitheater sponge Axinellidae		
<b>Preparation</b>	Rinsed and Dried		<b>Depth m:</b>	1011.2	<b>Temp C</b> 6.571
<b>Preservative</b>	Dried		<b>Salinity:</b>	35.216	<b>Oxygen</b> 6.659
<b>Repository Info:</b>	SNMNH	<b>SubSample Repository:</b>	SNMNH	<b>Bio Rep Num:</b>	
<b>Submersible Videos:</b>					
<b>FrameGrab Images:</b>	EX2205_IMG_20220724T170708Z_ROVHD.jpg; EX2205_IMG_20220724T170805Z_CPHD.jpg; EX2205_IMG_20220724T170903Z_ROVHD.jpg; EX2205_IMG_20220724T171042Z_D05_10B_02.jpg; EX2205_IMG_20220724T171043Z_D05_10B_04.jpg; EX2205_IMG_20220724T171125Z_ROVHD.jpg; EX2205_IMG_20220724T171218Z_D05_10B_05.jpg;				



**Cruise ID** EX2205

**Dive ID** DIVE05

**Dive Location** Zenith

EX2205\_IMG\_20220724T171236Z\_D05\_10B\_02.jpg; EX2205\_IMG\_20220724T171335Z\_CPHD.jpg;  
EX2205\_IMG\_20220724T171424Z\_ROVHD.jpg;

**Lab Camera Images:**

**Microscope Images:**

**Microscope Videos:**

<b>Cruise ID</b>	EX2205	<b>Dive ID</b>	DIVE05
<b>Dive Location</b>	Zenith		
<b>Spec ID</b>	EX2205_20220724T171239_D2_DIVE05_SPEC10BIO		( EX2205_D05_10B )
<b>Collection Date:</b>	20220724	<b>Collection Time:</b>	171239
		<b>Lat and Long:</b>	42.34093 -29.14832
<b>Collection Reason:</b>	Lab Assessment Required for ID		<b>ROV Box Used:</b> Starboard Outboard Bio Box
<b>Phylum:</b>	Porifera	<b>Field ID</b>	Amphitheater sponge Axinellidae
<b>Preparation</b>	Rinsed and Dried		<b>Depth m:</b> 1011.2
			<b>Temp C</b> 6.571
<b>Preservative</b>	Dried		<b>Salinity:</b> 35.216
			<b>Oxygen</b> 6.659
<b>Repository Info:</b>	SNMNH	<b>SubSample Repository:</b>	SNMNH
			<b>Bio Rep Num:</b>
<b>Submersible Videos:</b>			
<b>FrameGrab Images:</b>	EX2205_IMG_20220724T170708Z_ROVHD.jpg; EX2205_IMG_20220724T170805Z_CPHD.jpg; EX2205_IMG_20220724T170903Z_ROVHD.jpg; EX2205_IMG_20220724T171042Z_D05_10B_02.jpg; EX2205_IMG_20220724T171043Z_D05_10B_04.jpg; EX2205_IMG_20220724T171125Z_ROVHD.jpg; EX2205_IMG_20220724T171218Z_D05_10B_05.jpg;		

**Cruise ID** EX2205

**Dive ID** DIVE05

**Dive Location** Zenith

EX2205\_IMG\_20220724T171236Z\_D05\_10B\_02.jpg; EX2205\_IMG\_20220724T171335Z\_CPHD.jpg;  
EX2205\_IMG\_20220724T171424Z\_ROVHD.jpg;

**Lab Camera Images:**

**Microscope Images:**

**Microscope Videos:**

<b>Cruise ID</b>	EX2205	<b>Dive ID</b>	DIVE05
<b>Dive Location</b>	Zenith		
<b>Spec ID</b>	EX2205_20220724T171239_D2_DIVE05_SPEC10BIO_A01		( EX2205_D05_10B_A01 )
<b>Collection Date:</b>	20220724	<b>Collection Time:</b>	171239
		<b>Lat and Long:</b>	42.34093 -29.14832
<b>Collection Reason:</b>		<b>ROV Box Used:</b>	
<b>Phylum:</b>	Echinodermata	<b>Field ID</b>	Ophiuroidea
<b>Preparation</b>		<b>Depth m:</b>	1011.2
		<b>Temp C</b>	6.571
<b>Preservative</b>		<b>Salinity:</b>	35.216
		<b>Oxygen</b>	6.659
<b>Repository Info:</b>	SNMNH	<b>SubSample Repository:</b>	
		<b>Bio Rep Num:</b>	
<b>Submersible Videos:</b>			
<b>FrameGrab Images:</b>			
<b>Lab Camera Images:</b>	EX2205_IMG_20220724T171239Z_SMPWLF_D05_10B_A01_L01.jpg; EX2205_IMG_20220724T171239Z_SMPWLF_D05_10B_A01_L02.jpg;		
<b>Microscope Images:</b>			
<b>Microscope Videos:</b>			

**Cruise ID**

EX2205

**Dive ID**

DIVE05

**Dive Location**

Zenith

<b>Cruise ID</b>	EX2205	<b>Dive ID</b>	DIVE05			
<b>Dive Location</b>	Zenith					
<b>Spec ID</b>	EX2205_20220724T171239_D2_DIVE05_SPEC10BIO_A02	(	EX2205_D05_10B_A02	)		
<b>Collection Date:</b>	20220724	<b>Collection Time:</b>	171239	<b>Lat and Long:</b>	42.34093	-29.14832
<b>Collection Reason:</b>		<b>ROV Box Used:</b>				
<b>Phylum:</b>		<b>Field ID</b>	nemertea			
<b>Preparation</b>	95% analytical EtOH		<b>Depth m:</b>	1011.2	<b>Temp C</b>	6.571
<b>Preservative</b>	95% EtOH		<b>Salinity:</b>	35.216	<b>Oxygen</b>	6.659
<b>Repository Info:</b>	SNMNH	<b>SubSample Repository:</b>		<b>Bio Rep Num:</b>		
<b>Submersible Videos:</b>						
<b>FrameGrab Images:</b>						
<b>Lab Camera Images:</b>						
<b>Microscope Images:</b>	EX2205_IMG_20220724T171239Z_MICRO_D05_10B_A02_M01.JPG; EX2205_IMG_20220724T171239Z_MICRO_D05_10B_A02_M02.JPG; EX2205_IMG_20220724T171239Z_MICRO_D05_10B_A02_M03.JPG;					

**Cruise ID**

EX2205

**Dive ID**

DIVE05

**Dive Location**

Zenith

**Microscope Videos:**

<b>Cruise ID</b>	EX2205	<b>Dive ID</b>	DIVE05
<b>Dive Location</b>	Zenith		
<b>Spec ID</b>	EX2205_20220724T171239_D2_DIVE05_SPEC10BIO_A03		( EX2205_D05_10B_A03 )
<b>Collection Date:</b>	20220724	<b>Collection Time:</b>	171239
		<b>Lat and Long:</b>	42.34093 -29.14832
<b>Collection Reason:</b>		<b>ROV Box Used:</b>	
<b>Phylum:</b>	Annelida	<b>Field ID</b>	Polychaeta
<b>Preparation</b>	95% analytical EtOH		<b>Depth m:</b> 1011.2 <b>Temp C</b> 6.571
<b>Preservative</b>	95% EtOH		<b>Salinity:</b> 35.216 <b>Oxygen</b> 6.659
<b>Repository Info:</b>	SNMNH	<b>SubSample Repository:</b>	
		<b>Bio Rep Num:</b>	
<b>Submersible Videos:</b>			
<b>FrameGrab Images:</b>			
<b>Lab Camera Images:</b>	EX2205_IMG_20220724T171239Z_SMPWLF_D05_10B_A03_L01.jpg; EX2205_IMG_20220724T171239Z_SMPWLF_D05_10B_A03_L02.jpg; EX2205_IMG_20220724T171239Z_SMPWLF_D05_10B_A03_L03.jpg; EX2205_IMG_20220724T171239Z_SMPWLF_D05_10B_A03_L04.jpg;		



**Cruise ID**

EX2205

**Dive ID**

DIVE05

**Dive Location**

Zenith

**Microscope Images:**

**Microscope Videos:**

<b>Cruise ID</b>	EX2205	<b>Dive ID</b>	DIVE05
<b>Dive Location</b>	Zenith		
<b>Spec ID</b>	EX2205_20220724T171239_D2_DIVE05_SPEC10BIO_A04		( EX2205_D05_10B_A04 )
<b>Collection Date:</b>	20220724	<b>Collection Time:</b>	171239
		<b>Lat and Long:</b>	42.34093 -29.14832
<b>Collection Reason:</b>		<b>ROV Box Used:</b>	
<b>Phylum:</b>	Arthropoda	<b>Field ID</b>	Amphipoda
<b>Preparation</b>	95% analytical EtOH		<b>Depth m:</b> 1011.2 <b>Temp C</b> 6.571
<b>Preservative</b>	95% EtOH		<b>Salinity:</b> 35.216 <b>Oxygen</b> 6.659
<b>Repository Info:</b>	SNMNH	<b>SubSample Repository:</b>	
		<b>Bio Rep Num:</b>	
<b>Submersible Videos:</b>			
<b>FrameGrab Images:</b>			
<b>Lab Camera Images:</b>	EX2205_IMG_20220724T171239Z_SMPWLF_D05_10B_A04_L01.jpg; EX2205_IMG_20220724T171239Z_SMPWLF_D05_10B_A04_L02.jpg; EX2205_IMG_20220724T171239Z_SMPWLF_D05_10B_A04_L03.jpg; EX2205_IMG_20220724T171239Z_SMPWLF_D05_10B_A04_L04.jpg; EX2205_IMG_20220724T171239Z_SMPWLF_D05_10B_A04_L05.jpg;		

**Cruise ID**

EX2205

**Dive ID**

DIVE05

**Dive Location**

Zenith

EX2205\_IMG\_20220724T171239Z\_SMPWLF\_D05\_10B\_A04\_L06.jpg;

**Microscope Images:**

**Microscope Videos:**

<b>Cruise ID</b>	EX2205	<b>Dive ID</b>	DIVE05		
<b>Dive Location</b>	Zenith				
<b>Spec ID</b>	EX2205_20220724T174931_D2_DIVE05_SPEC11WAT		( EX2205_D05_11W )		
<b>Collection Date:</b>	20220724	<b>Collection Time:</b>	174931	<b>Lat and Long:</b>	42.34105 -29.14759
<b>Collection Reason:</b>	eDNA		<b>ROV Box Used:</b>	Niskin Bottle 4	
<b>Phylum:</b>		<b>Field ID</b>	Water sample for eDNA - on bottom		
<b>Preparation</b>			<b>Depth m:</b>	1000.1	<b>Temp C</b> 6.756
<b>Preservative</b>	Longmire's Buffer Solution		<b>Salinity:</b>	35.225	<b>Oxygen</b> 6.505
<b>Repository Info:</b>	SNMNH	<b>SubSample Repository:</b>			<b>Bio Rep Num:</b>
<b>Submersible Videos:</b>					
<b>FrameGrab Images:</b>	EX2205_IMG_20220724T174744Z_CPHD.jpg; EX2205_IMG_20220724T174758Z_ROVHD.jpg; EX2205_IMG_20220724T174848Z_D05_11W_08.jpg; EX2205_IMG_20220724T174922Z_ROVHD.jpg;				
<b>Lab Camera Images:</b>					
<b>Microscope Images:</b>					

**Cruise ID**

EX2205

**Dive ID**

DIVE05

**Dive Location**

Zenith

**Microscope Videos:**

<b>Cruise ID</b>	EX2205	<b>Dive ID</b>	DIVE05			
<b>Dive Location</b>	Zenith					
<b>Spec ID</b>	EX2205_20220724T180824_D2_DIVE05_SPEC12WAT		( EX2205_D05_12W )			
<b>Collection Date:</b>	20220724	<b>Collection Time:</b>	180824	<b>Lat and Long:</b>	42.34103	-29.14838
<b>Collection Reason:</b>	eDNA		<b>ROV Box Used:</b>	Niskin Bottle 5		
<b>Phylum:</b>		<b>Field ID</b>	Water sample for eDNA - DSL			
<b>Preparation</b>			<b>Depth m:</b>	551.8	<b>Temp C</b>	10.994
<b>Preservative</b>	Longmire's Buffer Solution		<b>Salinity:</b>	35.407	<b>Oxygen</b>	5.496
<b>Repository Info:</b>	SNMNH	<b>SubSample Repository:</b>			<b>Bio Rep Num:</b>	
<b>Submersible Videos:</b>						
<b>FrameGrab Images:</b>	EX2205_IMG_20220724T180739Z_ROVHD.jpg; EX2205_IMG_20220724T180819Z_D05_12W_08.jpg; EX2205_IMG_20220724T181210Z_ROVHD.jpg; EX2205_IMG_20220724T181216Z_CPHD.jpg; EX2205_IMG_20220724T181754Z_CPHD.jpg;					
<b>Lab Camera Images:</b>						

**Cruise ID**

EX2205

**Dive ID**

DIVE05

**Dive Location**

Zenith

**Microscope Images:**

**Microscope Videos:**