

<b>Cruise ID</b>	EX2107	<b>Dive ID</b>	DIVE10
<b>Dive Location</b>	Shark Fin		

**Spec ID** EX2107\_20211109T135332\_D2\_DIVE10\_SPEC01WAT ( EX2107\_D10\_01W )

**Collection Date:** 20211109 **Collection Time:** 135332 **Lat and Long:** 24.37990 -84.11231

**Collection Reason:** eDNA **ROV Box Used:** Niskin Bottle 1

**Phylum:**  **Field ID**

**Preparation**  **Depth m:** 504.0 **Temp C** 8.308

**Preservative** Longmire's Buffer Solution **Salinity:** 35.016 **Oxygen** 3.906

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

**Submersible Videos:** EX2107\_VID\_20211109T135000Z\_ROVHD.mov;  
EX2107\_VID\_20211109T135313Z\_D10\_01W\_08.mov; EX2107\_VID\_20211109T135459Z\_CPHD.mov;  
EX2107\_VID\_20211109T135459Z\_ROVHD.mov; EX2107\_VID\_20211109T135000Z\_CPHD.mov;

**FrameGrab Images:** EX2107\_IMG\_20211109T135220Z\_ROVHD.jpg; EX2107\_IMG\_20211109T135242Z\_CPHD.jpg;  
EX2107\_IMG\_20211109T135326Z\_D10\_01W\_08.jpg;

**Lab Camera Images:**

**Microscope Images:**

**Microscope Videos:**

<b>Cruise ID</b>	EX2107	<b>Dive ID</b>	DIVE10
<b>Dive Location</b>	Shark Fin		
<b>Spec ID</b>	EX2107_20211109T150619_D2_DIVE10_SPEC02WAT		( EX2107_D10_02W )
<b>Collection Date:</b>	20211109	<b>Collection Time:</b>	150619
	<b>Lat and Long:</b>		24.38024 -84.11130
<b>Collection Reason:</b>	eDNA	<b>ROV Box Used:</b>	Niskin Bottle 2
<b>Phylum:</b>		<b>Field ID</b>	
<b>Preparation</b>		<b>Depth m:</b>	2461.4
		<b>Temp C</b>	4.328
<b>Preservative</b>	Longmire's Buffer Solution	<b>Salinity:</b>	34.952
		<b>Oxygen</b>	6.832
<b>Repository Info:</b>	SNMNH	<b>SubSample Repository:</b>	
		<b>Bio Rep Num:</b>	
<b>Submersible Videos:</b>	EX2107_VID_20211109T150459Z_CPHD.mov; EX2107_VID_20211109T150459Z_ROVHD.mov; EX2107_VID_20211109T150606Z_D10_02W_08.mov;		
<b>FrameGrab Images:</b>	EX2107_IMG_20211109T150345Z_CPHD.jpg; EX2107_IMG_20211109T150345Z_ROVHD.jpg; EX2107_IMG_20211109T150619Z_D10_02W_08.jpg; EX2107_IMG_20211109T150730Z_ROVHD.jpg; EX2107_IMG_20211109T150725Z_CPHD.jpg;		
<b>Lab Camera Images:</b>			
<b>Microscope Images:</b>			
<b>Microscope Videos:</b>			

<b>Cruise ID</b>	EX2107	<b>Dive ID</b>	DIVE10
<b>Dive Location</b>	Shark Fin		

**Spec ID** EX2107\_20211109T161723\_D2\_DIVE10\_SPEC03BIO ( EX2107\_D10\_03B )

**Collection Date:** 20211109 **Collection Time:** 161723 **Lat and Long:** 24.38071 -84.11089

**Collection Reason:** New or Unusual Morphotype **ROV Box Used:** Port Inboard Bio Box

**Phylum:** Cnidaria **Field ID** Keratoisididae

**Preparation** 95% analytical EtOH **Depth m:** 2425.4 **Temp C** 4.326

**Preservative** 95% EtOH **Salinity:** 34.975 **Oxygen** 6.814

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

**Submersible Videos:** EX2107\_VID\_20211109T16000Z\_ROVHD.mov; EX2107\_VID\_20211109T160459Z\_ROVHD.mov;  
EX2107\_VID\_20211109T160945Z\_D10\_03B\_04.mov;  
EX2107\_VID\_20211109T160952Z\_D10\_03B\_02.mov; EX2107\_VID\_20211109T161000Z\_CPHD.mov;  
EX2107\_VID\_20211109T161000Z\_ROVHD.mov; EX2107\_VID\_20211109T161459Z\_ROVHD.mov;  
EX2107\_VID\_20211109T161625Z\_D10\_03B\_02.mov;  
EX2107\_VID\_20211109T161626Z\_D10\_03B\_04.mov;  
EX2107\_VID\_20211109T162000Z\_ROVHD.mov;

**FrameGrab Images:** EX2107\_IMG\_20211109T160141Z\_ROVHD.jpg; EX2107\_IMG\_20211109T160416Z\_ROVHD.jpg;  
EX2107\_IMG\_20211109T160849Z\_ROVHD.jpg; EX2107\_IMG\_20211109T161008Z\_D10\_03B\_02.jpg;  
EX2107\_IMG\_20211109T161013Z\_D10\_03B\_04.jpg; EX2107\_IMG\_20211109T161046Z\_ROVHD.jpg;  
EX2107\_IMG\_20211109T161240Z\_CPHD.jpg; EX2107\_IMG\_20211109T161407Z\_ROVHD.jpg;  
EX2107\_IMG\_20211109T161637Z\_D10\_03B\_04.jpg;  
EX2107\_IMG\_20211109T161657Z\_D10\_03B\_02.jpg; EX2107\_IMG\_20211109T161744Z\_ROVHD.jpg;  
EX2107\_IMG\_20211109T161944Z\_ROVHD.jpg; EX2107\_IMG\_20211109T155918Z\_ROVHD.jpg;  
EX2107\_IMG\_20211109T155957Z\_ROVHD.jpg;

**Lab Camera Images:**

**Microscope Images:**

**Microscope Videos:**

<b>Cruise ID</b>	EX2107	<b>Dive ID</b>	DIVE10		
<b>Dive Location</b>	Shark Fin				
<b>Spec ID</b>	EX2107_20211109T162948_D2_DIVE10_SPEC04WAT		( EX2107_D10_04W )		
<b>Collection Date:</b>	20211109	<b>Collection Time:</b>	162948	<b>Lat and Long:</b>	24.38074 -84.11102
<b>Collection Reason:</b>	eDNA		<b>ROV Box Used:</b>	Niskin Bottle 3	
<b>Phylum:</b>		<b>Field ID</b>			
<b>Preparation</b>			<b>Depth m:</b>	2419.2	<b>Temp C</b> 4.322
<b>Preservative</b>	Longmire's Buffer Solution		<b>Salinity:</b>	35.004	<b>Oxygen</b> 6.837
<b>Repository Info:</b>	SNMNH	<b>SubSample Repository:</b>			<b>Bio Rep Num:</b>
<b>Submersible Videos:</b>	EX2107_VID_20211109T162828Z_D10_04W_08.mov; EX2107_VID_20211109T163000Z_CPHD.mov; EX2107_VID_20211109T163000Z_ROVHD.mov; EX2107_VID_20211109T162459Z_CPHD.mov; EX2107_VID_20211109T162459Z_ROVHD.mov;				
<b>FrameGrab Images:</b>	EX2107_IMG_20211109T162637Z_ROVHD.jpg; EX2107_IMG_20211109T162833Z_CPHD.jpg; EX2107_IMG_20211109T162842Z_D10_04W_08.jpg; EX2107_IMG_20211109T162853Z_ROVHD.jpg; EX2107_IMG_20211109T162933Z_ROVHD.jpg; EX2107_IMG_20211109T163005Z_ROVHD.jpg; EX2107_IMG_20211109T163026Z_ROVHD.jpg; EX2107_IMG_20211109T163050Z_ROVHD.jpg;				
<b>Lab Camera Images:</b>					
<b>Microscope Images:</b>					
<b>Microscope Videos:</b>					

<b>Cruise ID</b>	EX2107	<b>Dive ID</b>	DIVE10
<b>Dive Location</b>	Shark Fin		

**Spec ID** EX2107\_20211109T164500\_D2\_DIVE10\_SPEC05BIO ( EX2107\_D10\_05B )

**Collection Date:** 20211109 **Collection Time:** 164500 **Lat and Long:** 24.38071 -84.11099

**Collection Reason:** New or Unusual Morphotype **ROV Box Used:** Starboard Inboard Bio Box

**Phylum:** Cnidaria **Field ID** Paramuricea

**Preparation** 95% analytical EtOH **Depth m:** 2416.6 **Temp C** 4.321

**Preservative** 95% EtOH **Salinity:** 35.002 **Oxygen** 6.806

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

**Submersible Videos:**  
EX2107\_VID\_20211109T163401Z\_PTMAN\_COR.mov;  
EX2107\_VID\_20211109T163459Z\_ROVHD.mov; EX2107\_VID\_20211109T164000Z\_CPHD.mov;  
EX2107\_VID\_20211109T164000Z\_D10\_05B\_02.mov;  
EX2107\_VID\_20211109T164000Z\_ROVHD.mov;  
EX2107\_VID\_20211109T164001Z\_D10\_05B\_04.mov;  
EX2107\_VID\_20211109T164138Z\_D10\_05B\_05.mov;  
EX2107\_VID\_20211109T164459Z\_D10\_05B\_02.mov;  
EX2107\_VID\_20211109T164459Z\_ROVHD.mov;  
EX2107\_VID\_20211109T164515Z\_D10\_05B\_05.mov;  
EX2107\_VID\_20211109T163244Z\_SBMAN\_COR.mov;  
EX2107\_VID\_20211109T163342Z\_ROVHD2\_COR.mov;

**FrameGrab Images:**  
EX2107\_IMG\_20211109T163413Z\_ROVHD.jpg; EX2107\_IMG\_20211109T163414Z\_PTMAN\_COR.jpg;  
EX2107\_IMG\_20211109T163438Z\_ROVHD.jpg;  
EX2107\_IMG\_20211109T163454Z\_ROVHD2\_COR.jpg;  
EX2107\_IMG\_20211109T163534Z\_ROVHD.jpg; EX2107\_IMG\_20211109T163907Z\_ROVHD.jpg;  
EX2107\_IMG\_20211109T164214Z\_D10\_05B\_04.jpg;  
EX2107\_IMG\_20211109T164218Z\_D10\_05B\_02.jpg; EX2107\_IMG\_20211109T164227Z\_ROVHD.jpg;  
EX2107\_IMG\_20211109T164234Z\_D10\_05B\_05.jpg; EX2107\_IMG\_20211109T164420Z\_CPHD.jpg;  
EX2107\_IMG\_20211109T164637Z\_ROVHD.jpg; EX2107\_IMG\_20211109T164735Z\_D10\_05B\_05.jpg;  
EX2107\_IMG\_20211109T164739Z\_D10\_05B\_02.jpg; EX2107\_IMG\_20211109T164920Z\_ROVHD.jpg;  
EX2107\_IMG\_20211109T165235Z\_ROVHD.jpg; EX2107\_IMG\_20211109T163139Z\_ROVHD.jpg;  
EX2107\_IMG\_20211109T163240Z\_ROVHD.jpg; EX2107\_IMG\_20211109T163252Z\_SBMAN\_COR.jpg;  
EX2107\_IMG\_20211109T163254Z\_ROVHD.jpg;

**Lab Camera Images:**

**Microscope Images:**

**Microscope Videos:**

<b>Cruise ID</b>	EX2107	<b>Dive ID</b>	DIVE10		
<b>Dive Location</b>	Shark Fin				
<b>Spec ID</b>	EX2107_20211109T165648_D2_DIVE10_SPEC06GEO		( EX2107_D10_06G )		
<b>Collection Date:</b>	20211109	<b>Collection Time:</b>	165648	<b>Lat and Long:</b>	24.38078 -84.11079
<b>Collection Reason:</b>	Characteristic of Site		<b>ROV Box Used:</b>	Port Forward Rock Box	
<b>Phylum:</b>		<b>Field ID</b>	Rock		
<b>Preparation</b>	Rinsed and Dried		<b>Depth m:</b>	2412.7	<b>Temp C</b> 4.321
<b>Preservative</b>	Rinsed and Dried		<b>Salinity:</b>	35.009	<b>Oxygen</b> 6.810
<b>Repository Info:</b>	OSU	<b>SubSample Repository:</b>		<b>Bio Rep Num:</b>	
<b>Submersible Videos:</b>	EX2107_VID_20211109T165000Z_ROVHD.mov; EX2107_VID_20211109T165444Z_D10_06G_05.mov; EX2107_VID_20211109T165445Z_D10_06G_02.mov; EX2107_VID_20211109T165459Z_CPHD.mov; EX2107_VID_20211109T165459Z_ROVHD.mov; EX2107_VID_20211109T170000Z_ROVHD.mov; EX2107_VID_20211109T165000Z_CPHD.mov;				
<b>FrameGrab Images:</b>	EX2107_IMG_20211109T165235Z_ROVHD.jpg; EX2107_IMG_20211109T165305Z_CPHD.jpg; EX2107_IMG_20211109T165450Z_ROVHD.jpg; EX2107_IMG_20211109T165529Z_D10_06G_05.jpg; EX2107_IMG_20211109T165554Z_D10_06G_02.jpg; EX2107_IMG_20211109T165601Z_ROVHD.jpg; EX2107_IMG_20211109T165623Z_ROVHD.jpg; EX2107_IMG_20211109T165754Z_ROVHD.jpg; EX2107_IMG_20211109T165913Z_ROVHD.jpg; EX2107_IMG_20211109T165920Z_ROVHD.jpg; EX2107_IMG_20211109T164920Z_ROVHD.jpg;				
<b>Lab Camera Images:</b>					
<b>Microscope Images:</b>					
<b>Microscope Videos:</b>					

<b>Cruise ID</b>	EX2107	<b>Dive ID</b>	DIVE10
<b>Dive Location</b>	Shark Fin		

**Spec ID** EX2107\_20211109T171705\_D2\_DIVE10\_SPEC07BIO ( EX2107\_D10\_07B )

**Collection Date:** 20211109 **Collection Time:** 171705 **Lat and Long:** 24.38070 -84.11083

**Collection Reason:** New or Unusual Morphotype **ROV Box Used:** Suction Canister 1

**Phylum:** Porifera **Field ID** Farreidae

**Preparation** 95% analytical EtOH **Depth m:** 2411.0 **Temp C** 4.323

**Preservative** 95% EtOH **Salinity:** 35.003 **Oxygen** 6.744

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

**Submersible Videos:**  
EX2107\_VID\_20211109T170459Z\_ROVHD.mov;  
EX2107\_VID\_20211109T170845Z\_D10\_07B\_04.mov;  
EX2107\_VID\_20211109T170851Z\_D10\_07B\_02.mov; EX2107\_VID\_20211109T171000Z\_CPHD.mov;  
EX2107\_VID\_20211109T171000Z\_ROVHD.mov;  
EX2107\_VID\_20211109T171341Z\_D10\_07B\_02.mov;  
EX2107\_VID\_20211109T171341Z\_D10\_07B\_05.mov;  
EX2107\_VID\_20211109T171459Z\_ROVHD.mov;  
EX2107\_VID\_20211109T171623Z\_D10\_07B\_02.mov;  
EX2107\_VID\_20211109T171634Z\_D10\_07B\_05.mov;  
EX2107\_VID\_20211109T171643Z\_D10\_07B\_11.mov;  
EX2107\_VID\_20211109T172000Z\_ROVHD.mov; EX2107\_VID\_20211109T170000Z\_ROVHD.mov;  
EX2107\_VID\_20211109T170459Z\_CPHD.mov;

**FrameGrab Images:**  
EX2107\_IMG\_20211109T170402Z\_ROVHD.jpg; EX2107\_IMG\_20211109T170908Z\_D10\_07B\_04.jpg;  
EX2107\_IMG\_20211109T170909Z\_D10\_07B\_02.jpg; EX2107\_IMG\_20211109T170912Z\_ROVHD.jpg;  
EX2107\_IMG\_20211109T171158Z\_CPHD.jpg; EX2107\_IMG\_20211109T171203Z\_ROVHD.jpg;  
EX2107\_IMG\_20211109T171349Z\_D10\_07B\_02.jpg;  
EX2107\_IMG\_20211109T171355Z\_D10\_07B\_05.jpg; EX2107\_IMG\_20211109T171637Z\_ROVHD.jpg;  
EX2107\_IMG\_20211109T171640Z\_D10\_07B\_05.jpg;  
EX2107\_IMG\_20211109T171641Z\_D10\_07B\_02.jpg; EX2107\_IMG\_20211109T171648Z\_ROVHD.jpg;  
EX2107\_IMG\_20211109T171651Z\_D10\_07B\_11.jpg; EX2107\_IMG\_20211109T171919Z\_ROVHD.jpg;  
EX2107\_IMG\_20211109T165913Z\_ROVHD.jpg; EX2107\_IMG\_20211109T165920Z\_ROVHD.jpg;  
EX2107\_IMG\_20211109T170141Z\_ROVHD.jpg;

**Lab Camera Images:**

**Microscope Images:**

**Microscope Videos:**

<b>Cruise ID</b>	EX2107	<b>Dive ID</b>	DIVE10		
<b>Dive Location</b>	Shark Fin				
<b>Spec ID</b>	EX2107_20211109T171705_D2_DIVE10_SPEC07BIO_A01		(	EX2107_D10_07B_A01	)
<b>Collection Date:</b>	20211109	<b>Collection Time:</b>	171705	<b>Lat and Long:</b>	24.38070 -84.11083
<b>Collection Reason:</b>		<b>ROV Box Used:</b>			
<b>Phylum:</b>	Cnidaria	<b>Field ID</b>	Keratoisis		
<b>Preparation</b>	95% analytical EtOH	<b>Depth m:</b>	2411.0	<b>Temp C</b>	4.323
<b>Preservative</b>	95% EtOH	<b>Salinity:</b>	35.003	<b>Oxygen</b>	6.744
<b>Repository Info:</b>	SNMNH	<b>SubSample Repository:</b>	SNMNH	<b>Bio Rep Num:</b>	
<b>Submersible Videos:</b>					
<b>FrameGrab Images:</b>					
<b>Lab Camera Images:</b>	EX2107_IMG_20211109T171705Z_SMPWLF_D10_07B_A01_L01.jpg; EX2107_IMG_20211109T171705Z_SMPWLF_D10_07B_A01_L02.jpg; EX2107_IMG_20211109T171705Z_SMPWLF_D10_07B_A01_L03.jpg; EX2107_IMG_20211109T171705Z_SMPWLF_D10_07B_A01_L04.jpg;				
<b>Microscope Images:</b>					
<b>Microscope Videos:</b>					



<b>Cruise ID</b>	EX2107	<b>Dive ID</b>	DIVE10
<b>Dive Location</b>	Shark Fin		

**Spec ID** EX2107\_20211109T171705\_D2\_DIVE10\_SPEC07BIO\_A02 ( EX2107\_D10\_07B\_A02 )

**Collection Date:** 20211109 **Collection Time:** 171705 **Lat and Long:** 24.38070 -84.11083

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

**Phylum:** Annelida **Field ID** Polychaeta

**Preparation** Formalin **Depth m:** 2411.0 **Temp C** 4.323

**Preservative** 5% Formalin **Salinity:** 35.003 **Oxygen** 6.744

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

**Submersible Videos:**

**FrameGrab Images:**

**Lab Camera Images:** EX2107\_IMG\_20211109T171705Z\_SMPWLF\_D10\_07B\_A02\_L02.jpg;  
EX2107\_IMG\_20211109T171705Z\_SMPWLF\_D10\_07B\_A02\_L03.jpg;  
EX2107\_IMG\_20211109T171705Z\_SMPWLF\_D10\_07B\_A02\_L04.jpg;  
EX2107\_IMG\_20211109T171705Z\_SMPWLF\_D10\_07B\_A02\_L05.jpg;  
EX2107\_IMG\_20211109T171705Z\_SMPWLF\_D10\_07B\_A02\_L06.jpg;  
EX2107\_IMG\_20211109T171705Z\_SMPSTL\_D10\_07B\_A02\_L01.CR2;  
EX2107\_IMG\_20211109T171705Z\_SMPSTL\_D10\_07B\_A02\_L01.JPG;  
EX2107\_IMG\_20211109T171705Z\_SMPSTL\_D10\_07B\_A02\_L02.CR2;  
EX2107\_IMG\_20211109T171705Z\_SMPSTL\_D10\_07B\_A02\_L02.JPG;  
EX2107\_IMG\_20211109T171705Z\_SMPSTL\_D10\_07B\_A02\_L03.CR2;  
EX2107\_IMG\_20211109T171705Z\_SMPSTL\_D10\_07B\_A02\_L03.JPG;  
EX2107\_IMG\_20211109T171705Z\_SMPSTL\_D10\_07B\_A02\_L04.CR2;  
EX2107\_IMG\_20211109T171705Z\_SMPSTL\_D10\_07B\_A02\_L04.JPG;  
EX2107\_IMG\_20211109T171705Z\_SMPWLF\_D10\_07B\_A02\_L01.jpg;

**Microscope Images:**

**Microscope Videos:**

<b>Cruise ID</b>	EX2107	<b>Dive ID</b>	DIVE10		
<b>Dive Location</b>	Shark Fin				
<b>Spec ID</b>	EX2107_20211109T171705_D2_DIVE10_SPEC07BIO_A03		( EX2107_D10_07B_A03 )		
<b>Collection Date:</b>	20211109	<b>Collection Time:</b>	171705	<b>Lat and Long:</b>	24.38070 -84.11083
<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>	2411.0	<b>Temp C</b> 4.323
<b>Preservative</b>	95% EtOH		<b>Salinity:</b>	35.003	<b>Oxygen</b> 6.744
<b>Repository Info:</b>	SNMNH	<b>SubSample Repository:</b>	SNMNH	<b>Bio Rep Num:</b>	
<b>Submersible Videos:</b>					
<b>FrameGrab Images:</b>					
<b>Lab Camera Images:</b>	EX2107_IMG_20211109T171705Z_SMPSTL_D10_07B_A03_L01.CR2; EX2107_IMG_20211109T171705Z_SMPSTL_D10_07B_A03_L01.JPG; EX2107_IMG_20211109T171705Z_SMPSTL_D10_07B_A03_L02.CR2; EX2107_IMG_20211109T171705Z_SMPSTL_D10_07B_A03_L02.JPG; EX2107_IMG_20211109T171705Z_SMPSTL_D10_07B_A03_L03.CR2; EX2107_IMG_20211109T171705Z_SMPSTL_D10_07B_A03_L03.JPG; EX2107_IMG_20211109T171705Z_SMPSTL_D10_07B_A03_L04.CR2; EX2107_IMG_20211109T171705Z_SMPSTL_D10_07B_A03_L04.JPG; EX2107_IMG_20211109T171705Z_SMPSTL_D10_07B_A03_L05.CR2; EX2107_IMG_20211109T171705Z_SMPSTL_D10_07B_A03_L05.JPG; EX2107_IMG_20211109T171705Z_SMPSTL_D10_07B_A03_L06.CR2; EX2107_IMG_20211109T171705Z_SMPSTL_D10_07B_A03_L06.JPG; EX2107_IMG_20211109T171705Z_SMPWLF_D10_07B_A03_L01.jpg; EX2107_IMG_20211109T171705Z_SMPWLF_D10_07B_A03_L02.jpg; EX2107_IMG_20211109T171705Z_SMPWLF_D10_07B_A03_L03.jpg; EX2107_IMG_20211109T171705Z_SMPWLF_D10_07B_A03_L04.jpg;				
<b>Microscope Images:</b>					
<b>Microscope Videos:</b>					

<b>Cruise ID</b>	EX2107	<b>Dive ID</b>	DIVE10
<b>Dive Location</b>	Shark Fin		

**Spec ID** EX2107\_20211109T184324\_D2\_DIVE10\_SPEC08WAT ( EX2107\_D10\_08W )

**Collection Date:** 20211109 **Collection Time:** 184324 **Lat and Long:** 24.38044 -84.10957

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

**Phylum:**  **Field ID**

**Preparation**  **Depth m:** 2365.0 **Temp C** 4.315

**Preservative** Longmire's Buffer Solution **Salinity:** 35.002 **Oxygen** 6.788

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

**Submersible Videos:** EX2107\_VID\_20211109T184308Z\_D10\_08W\_08.mov; EX2107\_VID\_20211109T184459Z\_CPHD.mov; EX2107\_VID\_20211109T184459Z\_ROVHD.mov; EX2107\_VID\_20211109T184000Z\_CPHD.mov; EX2107\_VID\_20211109T184000Z\_ROVHD.mov;

**FrameGrab Images:** EX2107\_IMG\_20211109T184238Z\_ROVHD.jpg; EX2107\_IMG\_20211109T184313Z\_D10\_08W\_08.jpg; EX2107\_IMG\_20211109T184430Z\_ROVHD.jpg; EX2107\_IMG\_20211109T184145Z\_CPHD.jpg;

**Lab Camera Images:**

**Microscope Images:**

**Microscope Videos:**

<b>Cruise ID</b>	EX2107	<b>Dive ID</b>	DIVE10		
<b>Dive Location</b>	Shark Fin				
<b>Spec ID</b>	EX2107_20211109T190518_D2_DIVE10_SPEC09BIO		( EX2107_D10_09B )		
<b>Collection Date:</b>	20211109	<b>Collection Time:</b>	190518	<b>Lat and Long:</b>	24.38065 -84.10938
<b>Collection Reason:</b>	Dominant Fauna		<b>ROV Box Used:</b>	Starboard Outboard Bio Box	
<b>Phylum:</b>	Cnidaria	<b>Field ID</b>	Paramuricea		
<b>Preparation</b>	95% analytical EtOH		<b>Depth m:</b>	2361.9	<b>Temp C</b> 4.315
<b>Preservative</b>	95% EtOH		<b>Salinity:</b>	35.002	<b>Oxygen</b> 6.756
<b>Repository Info:</b>	SNMNH	<b>SubSample Repository:</b>	SNMNH	<b>Bio Rep Num:</b>	
<b>Submersible Videos:</b>	EX2107_VID_20211109T190000Z_CPHD.mov; EX2107_VID_20211109T190000Z_ROVHD.mov; EX2107_VID_20211109T190026Z_D10_09B_04.mov; EX2107_VID_20211109T190027Z_D10_09B_02.mov; EX2107_VID_20211109T190434Z_D10_09B_02.mov; EX2107_VID_20211109T190434Z_D10_09B_05.mov; EX2107_VID_20211109T190439Z_D10_09B_04.mov; EX2107_VID_20211109T190459Z_ROVHD.mov;				
<b>FrameGrab Images:</b>	EX2107_IMG_20211109T185600Z_ROVHD.jpg; EX2107_IMG_20211109T185858Z_ROVHD.jpg; EX2107_IMG_20211109T185932Z_ROVHD.jpg; EX2107_IMG_20211109T190036Z_D10_09B_02.jpg; EX2107_IMG_20211109T190039Z_D10_09B_04.jpg; EX2107_IMG_20211109T190046Z_ROVHD.jpg; EX2107_IMG_20211109T190225Z_ROVHD.jpg; EX2107_IMG_20211109T190252Z_CPHD.jpg; EX2107_IMG_20211109T190448Z_D10_09B_04.jpg; EX2107_IMG_20211109T190450Z_D10_09B_05.jpg; EX2107_IMG_20211109T190459Z_D10_09B_02.jpg; EX2107_IMG_20211109T190645Z_ROVHD.jpg; ;				
<b>Lab Camera Images:</b>					
<b>Microscope Images:</b>					
<b>Microscope Videos:</b>					

<b>Cruise ID</b>	EX2107	<b>Dive ID</b>	DIVE10
<b>Dive Location</b>	Shark Fin		

**Spec ID** EX2107\_20211109T190518\_D2\_DIVE10\_SPEC09BIO\_A01 ( EX2107\_D10\_09B\_A01 )

**Collection Date:** 20211109    **Collection Time:** 190518    **Lat and Long:** 24.38065 -84.10938

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

**Phylum:** Echinodermata    **Field ID** Astroschema

**Preparation** 95% analytical EtOH    **Depth m:** 2361.9    **Temp C** 4.315

**Preservative** 95% EtOH    **Salinity:** 35.002    **Oxygen** 6.756

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

**Submersible Videos:**

**FrameGrab Images:**

**Lab Camera Images:**  
EX2107\_IMG\_20211109T190518Z\_SMPWLF\_D10\_09B\_A01\_L01.jpg;  
EX2107\_IMG\_20211109T190518Z\_SMPWLF\_D10\_09B\_A01\_L02.jpg;  
EX2107\_IMG\_20211109T190518Z\_SMPWLF\_D10\_09B\_A01\_L03.jpg;  
EX2107\_IMG\_20211109T190518Z\_SMPWLF\_D10\_09B\_A01\_L04.jpg;  
EX2107\_IMG\_20211109T190518Z\_SMPWLF\_D10\_09B\_A01\_L05.jpg;

**Microscope Images:**

**Microscope Videos:**

<b>Cruise ID</b>	EX2107	<b>Dive ID</b>	DIVE10		
<b>Dive Location</b>	Shark Fin				
<b>Spec ID</b>	EX2107_20211109T201017_D2_DIVE10_SPEC10WAT		( EX2107_D10_10W )		
<b>Collection Date:</b>	20211109	<b>Collection Time:</b>	201017	<b>Lat and Long:</b>	24.38067 -84.10870
<b>Collection Reason:</b>	eDNA		<b>ROV Box Used:</b>	Niskin Bottle 5	
<b>Phylum:</b>		<b>Field ID</b>			
<b>Preparation</b>			<b>Depth m:</b>	2357.6	<b>Temp C</b> 4.319
<b>Preservative</b>	Longmire's Buffer Solution		<b>Salinity:</b>	35.003	<b>Oxygen</b> 6.708
<b>Repository Info:</b>	SNMNH	<b>SubSample Repository:</b>			<b>Bio Rep Num:</b>
<b>Submersible Videos:</b>	EX2107_VID_20211109T200718Z_PTMAN_COR.mov; EX2107_VID_20211109T200957Z_D10_10W_08.mov; EX2107_VID_20211109T201000Z_CPHD.mov; EX2107_VID_20211109T201000Z_ROVHD.mov; EX2107_VID_20211109T200459Z_ROVHD.mov;				
<b>FrameGrab Images:</b>	EX2107_IMG_20211109T200918Z_ROVHD.jpg; EX2107_IMG_20211109T200948Z_ROVHD.jpg; EX2107_IMG_20211109T201001Z_D10_10W_08.jpg; EX2107_IMG_20211109T201141Z_ROVHD.jpg; EX2107_IMG_20211109T201313Z_CPHD.jpg;				
<b>Lab Camera Images:</b>					
<b>Microscope Images:</b>					
<b>Microscope Videos:</b>					