

<b>Cruise ID</b>	EX2107	<b>Dive ID</b>	DIVE14
<b>Dive Location</b>	Million Mounds South		

**Spec ID** EX2107\_20211114T140746\_D2\_DIVE14\_SPEC01WAT ( EX2107\_D14\_01W )

**Collection Date:** 20211114 **Collection Time:** 140746 **Lat and Long:** 28.54256 -79.26509

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

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

**Preparation**  **Depth m:** 501.9 **Temp C** 15.630

**Preservative** Longmire's Buffer Solution **Salinity:** 36.124 **Oxygen** 5.410

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

**Submersible Videos:** EX2107\_VID\_20211114T140459Z\_CPHD.mov; EX2107\_VID\_20211114T140459Z\_ROVHD.mov; EX2107\_VID\_20211114T140737Z\_D14\_01W\_08.mov;

**FrameGrab Images:** EX2107\_IMG\_20211114T140232Z\_ROVHD.jpg; EX2107\_IMG\_20211114T140715Z\_CPHD.jpg; EX2107\_IMG\_20211114T140742Z\_D14\_01W\_08.jpg;

**Lab Camera Images:**

**Microscope Images:**

**Microscope Videos:**

**Spec ID** EX2107\_20211114T150327\_D2\_DIVE14\_SPEC02WAT ( EX2107\_D14\_02W )

**Collection Date:** 20211114 **Collection Time:** 150327 **Lat and Long:** 28.53944 -79.26337

**Collection Reason:** eDNA **ROV Box Used:** Niskin Bottle 2

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

**Preparation**  **Depth m:** 825.3 **Temp C** 6.722

**Preservative** Longmire's Buffer Solution **Salinity:** 35.117 **Oxygen** 6.156

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

**Submersible Videos:** EX2107\_VID\_20211114T150000Z\_CPHD.mov; EX2107\_VID\_20211114T150000Z\_ROVHD.mov; EX2107\_VID\_20211114T150317Z\_D14\_02W\_08.mov;

**FrameGrab Images:** EX2107\_IMG\_20211114T150101Z\_CPHD.jpg; EX2107\_IMG\_20211114T150221Z\_ROVHD.jpg; EX2107\_IMG\_20211114T150325Z\_D14\_02W\_08.jpg;

**Lab Camera Images:**

**Microscope Images:**

**Microscope Videos:**

<b>Cruise ID</b>	EX2107	<b>Dive ID</b>	DIVE14
<b>Dive Location</b>	Million Mounds South		

**Spec ID** EX2107\_20211114T155251\_D2\_DIVE14\_SPEC03BIO ( EX2107\_D14\_03B )

**Collection Date:** 20211114 **Collection Time:** 155251 **Lat and Long:** 28.53926 -79.26294

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

**Phylum:** Echinodermata **Field ID** Ophiomyxidae

**Preparation** 95% analytical EtOH **Depth m:** 821.5 **Temp C** 7.183

**Preservative** 95% EtOH **Salinity:** 35.128 **Oxygen** 5.684

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

**Submersible Videos:** EX2107\_VID\_20211114T154000Z\_ROVHD.mov; EX2107\_VID\_20211114T154459Z\_ROVHD.mov; EX2107\_VID\_20211114T155000Z\_CPHD.mov; EX2107\_VID\_20211114T155000Z\_ROVHD.mov; EX2107\_VID\_20211114T155225Z\_D14\_03B\_04.mov; EX2107\_VID\_20211114T155231Z\_D14\_03B\_02.mov; EX2107\_VID\_20211114T155242Z\_D14\_03B\_11.mov; EX2107\_VID\_20211114T155459Z\_ROVHD.mov;

**FrameGrab Images:** EX2107\_IMG\_20211114T154355Z\_ROVHD.jpg; EX2107\_IMG\_20211114T154413Z\_ROVHD.jpg; EX2107\_IMG\_20211114T154458Z\_ROVHD.jpg; EX2107\_IMG\_20211114T154523Z\_ROVHD.jpg; EX2107\_IMG\_20211114T154657Z\_ROVHD.jpg; EX2107\_IMG\_20211114T154706Z\_ROVHD.jpg; EX2107\_IMG\_20211114T154732Z\_ROVHD.jpg; EX2107\_IMG\_20211114T154811Z\_ROVHD.jpg; EX2107\_IMG\_20211114T154944Z\_ROVHD.jpg; EX2107\_IMG\_20211114T155037Z\_ROVHD.jpg; EX2107\_IMG\_20211114T155146Z\_CPHD.jpg; EX2107\_IMG\_20211114T155221Z\_ROVHD.jpg; EX2107\_IMG\_20211114T155236Z\_D14\_03B\_02.jpg; EX2107\_IMG\_20211114T155239Z\_D14\_03B\_04.jpg; EX2107\_IMG\_20211114T155250Z\_D14\_03B\_11.jpg;

**Lab Camera Images:** EX2107\_IMG\_20211114T155251Z\_SMPSTL\_D14\_03B\_L03.JPG; EX2107\_IMG\_20211114T155251Z\_SMPSTL\_D14\_03B\_L04.CR2; EX2107\_IMG\_20211114T155251Z\_SMPSTL\_D14\_03B\_L04.JPG; EX2107\_IMG\_20211114T155251Z\_SMPSTL\_D14\_03B\_L05.CR2; EX2107\_IMG\_20211114T155251Z\_SMPSTL\_D14\_03B\_L05.JPG; EX2107\_IMG\_20211114T155251Z\_SMPSTL\_D14\_03B\_L06.CR2; EX2107\_IMG\_20211114T155251Z\_SMPSTL\_D14\_03B\_L06.JPG; EX2107\_IMG\_20211114T155251Z\_SMPSTL\_D14\_03B\_L01.CR2; EX2107\_IMG\_20211114T155251Z\_SMPSTL\_D14\_03B\_L01.JPG; EX2107\_IMG\_20211114T155251Z\_SMPSTL\_D14\_03B\_L02.CR2; EX2107\_IMG\_20211114T155251Z\_SMPSTL\_D14\_03B\_L02.JPG; EX2107\_IMG\_20211114T155251Z\_SMPSTL\_D14\_03B\_L03.CR2;

**Microscope Images:**

<b>Cruise ID</b>	EX2107	<b>Dive ID</b>	DIVE14
<b>Dive Location</b>	Million Mounds South		

**Microscope Videos:**

**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>	EX2107	<b>Dive ID</b>	DIVE14			
<b>Dive Location</b>	Million Mounds South					
<b>Spec ID</b>	EX2107_20211114T160243_D2_DIVE14_SPEC04BIO_A01		( EX2107_D14_04B_A01 )			
<b>Collection Date:</b>	20211114	<b>Collection Time:</b>	160243	<b>Lat and Long:</b>	28.53925	-79.26297
<b>Collection Reason:</b>			<b>ROV Box Used:</b>			
<b>Phylum:</b>	Cnidaria	<b>Field ID</b>	Lophelia pertusa			
<b>Preparation</b>	95% analytical EtOH		<b>Depth m:</b>	821.5	<b>Temp C</b>	7.050
<b>Preservative</b>	95% EtOH		<b>Salinity:</b>	35.124	<b>Oxygen</b>	5.813
<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_20211114T160243Z_SMPWLF_D14_04B_A01_L01.jpg; EX2107_IMG_20211114T160243Z_SMPWLF_D14_04B_A01_L02.jpg; EX2107_IMG_20211114T160243Z_SMPWLF_D14_04B_A01_L03.jpg;					
<b>Microscope Images:</b>						
<b>Microscope Videos:</b>						

<b>Cruise ID</b>	EX2107	<b>Dive ID</b>	DIVE14
<b>Dive Location</b>	Million Mounds South		

**Spec ID** EX2107\_20211114T160243\_D2\_DIVE14\_SPEC04BIO\_A02 ( EX2107\_D14\_04B\_A02 )

**Collection Date:** 20211114 **Collection Time:** 160243 **Lat and Long:** 28.53925 -79.26297

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

**Phylum:** Porifera **Field ID** Cladorhiza

**Preparation** 95% analytical EtOH **Depth m:** 821.5 **Temp C** 7.050

**Preservative** 95% EtOH **Salinity:** 35.124 **Oxygen** 5.813

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

**Submersible Videos:**

**FrameGrab Images:**

**Lab Camera Images:**  
EX2107\_IMG\_20211114T160243Z\_SMPSTL\_D14\_04B\_A02\_L01.CR2;  
EX2107\_IMG\_20211114T160243Z\_SMPSTL\_D14\_04B\_A02\_L01.JPG;  
EX2107\_IMG\_20211114T160243Z\_SMPSTL\_D14\_04B\_A02\_L02.CR2;  
EX2107\_IMG\_20211114T160243Z\_SMPSTL\_D14\_04B\_A02\_L02.JPG;  
EX2107\_IMG\_20211114T160243Z\_SMPSTL\_D14\_04B\_A02\_L03.CR2;  
EX2107\_IMG\_20211114T160243Z\_SMPSTL\_D14\_04B\_A02\_L03.JPG;  
EX2107\_IMG\_20211114T160243Z\_SMPSTL\_D14\_04B\_A02\_L04.CR2;  
EX2107\_IMG\_20211114T160243Z\_SMPSTL\_D14\_04B\_A02\_L04.JPG;  
EX2107\_IMG\_20211114T160243Z\_SMPWLF\_D14\_04B\_A02\_L01.jpg;  
EX2107\_IMG\_20211114T160243Z\_SMPWLF\_D14\_04B\_A02\_L02.jpg;  
EX2107\_IMG\_20211114T160243Z\_SMPWLF\_D14\_04B\_A02\_L03.jpg;

**Microscope Images:**

**Microscope Videos:**

<b>Cruise ID</b>	EX2107	<b>Dive ID</b>	DIVE14
<b>Dive Location</b>	Million Mounds South		

<b>Spec ID</b>	EX2107_20211114T160243_D2_DIVE14_SPEC04BIO_A03	(	EX2107_D14_04B_A03	)		
<b>Collection Date:</b>	20211114	<b>Collection Time:</b>	160243	<b>Lat and Long:</b>	28.53925	-79.26297
<b>Collection Reason:</b>		<b>ROV Box Used:</b>				
<b>Phylum:</b>	Echinodermata	<b>Field ID</b>	Ophiuroidea			
<b>Preparation</b>	95% analytical EtOH	<b>Depth m:</b>	821.5	<b>Temp C</b>	7.050	
<b>Preservative</b>	95% EtOH	<b>Salinity:</b>	35.124	<b>Oxygen</b>	5.813	
<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_20211114T160243Z_SMPWLF_D14_04B_A03_L01.jpg; EX2107_IMG_20211114T160243Z_SMPWLF_D14_04B_A03_L02.jpg; EX2107_IMG_20211114T160243Z_SMPWLF_D14_04B_A03_L03.jpg;					
<b>Microscope Images:</b>						
<b>Microscope Videos:</b>						

<b>Spec ID</b>	EX2107_20211114T160243_D2_DIVE14_SPEC04BIO_A04	(	EX2107_D14_04B_A04	)		
<b>Collection Date:</b>	20211114	<b>Collection Time:</b>	160243	<b>Lat and Long:</b>	28.53925	-79.26297
<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>	821.5	<b>Temp C</b>	7.050	
<b>Preservative</b>	95% EtOH	<b>Salinity:</b>	35.124	<b>Oxygen</b>	5.813	
<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_20211114T160243Z_SMPWLF_D14_04B_A04_L01.jpg; EX2107_IMG_20211114T160243Z_SMPWLF_D14_04B_A04_L02.jpg; EX2107_IMG_20211114T160243Z_SMPWLF_D14_04B_A04_L03.jpg; EX2107_IMG_20211114T160243Z_SMPWLF_D14_04B_A04_L04.jpg;					
<b>Microscope Images:</b>						
<b>Microscope Videos:</b>						

<b>Cruise ID</b>	EX2107	<b>Dive ID</b>	DIVE14		
<b>Dive Location</b>	Million Mounds South				
<b>Spec ID</b>	EX2107_20211114T162447_D2_DIVE14_SPEC05BIO		( EX2107_D14_05B )		
<b>Collection Date:</b>	20211114	<b>Collection Time:</b>	162447	<b>Lat and Long:</b>	28.53900 -79.26279
<b>Collection Reason:</b>	New or Unusual Morphotype		<b>ROV Box Used:</b>	Port Inboard Bio Box	
<b>Phylum:</b>	Porifera	<b>Field ID</b>	Hexactinellida		
<b>Preparation</b>	95% analytical EtOH		<b>Depth m:</b>	820.7	<b>Temp C</b> 6.990
<b>Preservative</b>	95% EtOH		<b>Salinity:</b>	35.104	<b>Oxygen</b> 5.913
<b>Repository Info:</b>	SNMNH	<b>SubSample Repository:</b>	SNMNH	<b>Bio Rep Num:</b>	
<b>Submersible Videos:</b>	EX2107_VID_20211114T161000Z_ROVHD.mov; EX2107_VID_20211114T161459Z_ROVHD.mov; EX2107_VID_20211114T162000Z_CPHD.mov; EX2107_VID_20211114T162000Z_ROVHD.mov; EX2107_VID_20211114T162336Z_D14_05B_02.mov; EX2107_VID_20211114T162336Z_D14_05B_04.mov; EX2107_VID_20211114T162459Z_ROVHD.mov;				
<b>FrameGrab Images:</b>	EX2107_IMG_20211114T161238Z_ROVHD.jpg; EX2107_IMG_20211114T161407Z_ROVHD.jpg; EX2107_IMG_20211114T161431Z_ROVHD.jpg; EX2107_IMG_20211114T161442Z_ROVHD.jpg; EX2107_IMG_20211114T161513Z_ROVHD.jpg; EX2107_IMG_20211114T161554Z_ROVHD.jpg; EX2107_IMG_20211114T161732Z_ROVHD.jpg; EX2107_IMG_20211114T161833Z_ROVHD.jpg; EX2107_IMG_20211114T162041Z_ROVHD.jpg; EX2107_IMG_20211114T162052Z_CPHD.jpg; EX2107_IMG_20211114T162210Z_ROVHD.jpg; EX2107_IMG_20211114T162244Z_ROVHD.jpg; EX2107_IMG_20211114T162347Z_D14_05B_04.jpg; EX2107_IMG_20211114T162354Z_D14_05B_02.jpg; EX2107_IMG_20211114T162403Z_ROVHD.jpg; EX2107_IMG_20211114T162431Z_D14_05B_04.jpg; EX2107_IMG_20211114T162438Z_D14_05B_02.jpg; EX2107_IMG_20211114T162545Z_ROVHD.jpg;				
<b>Lab Camera Images:</b>					
<b>Microscope Images:</b>					
<b>Microscope Videos:</b>					

<b>Cruise ID</b>	EX2107	<b>Dive ID</b>	DIVE14
<b>Dive Location</b>	Million Mounds South		

**Spec ID** EX2107\_20211114T162447\_D2\_DIVE14\_SPEC05BIO\_A01 ( EX2107\_D14\_05B\_A01 )

**Collection Date:** 20211114 **Collection Time:** 162447 **Lat and Long:** 28.53900 -79.26279

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

**Phylum:** Annelida **Field ID** Polynoidae

**Preparation** Formalin **Depth m:** 820.7 **Temp C** 6.990

**Preservative** 5% Formalin **Salinity:** 35.104 **Oxygen** 5.913

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

**Submersible Videos:**

**FrameGrab Images:**

**Lab Camera Images:**  
EX2107\_IMG\_20211114T162447Z\_SMPSTL\_D14\_05B\_A01\_L07.JPG;  
EX2107\_IMG\_20211114T162447Z\_SMPSTL\_D14\_05B\_A01\_L08.CR2;  
EX2107\_IMG\_20211114T162447Z\_SMPSTL\_D14\_05B\_A01\_L08.JPG;  
EX2107\_IMG\_20211114T162447Z\_SMPSTL\_D14\_05B\_A01\_L09.CR2;  
EX2107\_IMG\_20211114T162447Z\_SMPSTL\_D14\_05B\_A01\_L09.JPG;  
EX2107\_IMG\_20211114T162447Z\_SMPWLF\_D14\_05B\_A01\_L01.jpg;  
EX2107\_IMG\_20211114T162447Z\_SMPWLF\_D14\_05B\_A01\_L02.jpg;  
EX2107\_IMG\_20211114T162447Z\_SMPSTL\_D14\_05B\_A01\_L01.CR2;  
EX2107\_IMG\_20211114T162447Z\_SMPSTL\_D14\_05B\_A01\_L01.JPG;  
EX2107\_IMG\_20211114T162447Z\_SMPSTL\_D14\_05B\_A01\_L02.CR2;  
EX2107\_IMG\_20211114T162447Z\_SMPSTL\_D14\_05B\_A01\_L02.JPG;  
EX2107\_IMG\_20211114T162447Z\_SMPSTL\_D14\_05B\_A01\_L03.CR2;  
EX2107\_IMG\_20211114T162447Z\_SMPSTL\_D14\_05B\_A01\_L03.JPG;  
EX2107\_IMG\_20211114T162447Z\_SMPSTL\_D14\_05B\_A01\_L04.CR2;  
EX2107\_IMG\_20211114T162447Z\_SMPSTL\_D14\_05B\_A01\_L04.JPG;  
EX2107\_IMG\_20211114T162447Z\_SMPSTL\_D14\_05B\_A01\_L05.CR2;  
EX2107\_IMG\_20211114T162447Z\_SMPSTL\_D14\_05B\_A01\_L05.JPG;  
EX2107\_IMG\_20211114T162447Z\_SMPSTL\_D14\_05B\_A01\_L06.CR2;  
EX2107\_IMG\_20211114T162447Z\_SMPSTL\_D14\_05B\_A01\_L06.JPG;  
EX2107\_IMG\_20211114T162447Z\_SMPSTL\_D14\_05B\_A01\_L07.CR2;

**Microscope Images:**

**Microscope Videos:**



<b>Cruise ID</b>	EX2107	<b>Dive ID</b>	DIVE14		
<b>Dive Location</b>	Million Mounds South				
<b>Spec ID</b>	EX2107_20211114T174338_D2_DIVE14_SPEC06WAT		( EX2107_D14_06W )		
<b>Collection Date:</b>	20211114	<b>Collection Time:</b>	174338	<b>Lat and Long:</b>	28.53850 -79.26205
<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>	774.1	<b>Temp C</b> 7.901
<b>Preservative</b>	Longmire's Buffer Solution		<b>Salinity:</b>	35.134	<b>Oxygen</b> 5.013
<b>Repository Info:</b>	SNMNH	<b>SubSample Repository:</b>			<b>Bio Rep Num:</b>
<b>Submersible Videos:</b>	EX2107_VID_20211114T174000Z_CPHD.mov; EX2107_VID_20211114T174000Z_ROVHD.mov; EX2107_VID_20211114T174318Z_D14_06W_08.mov;				
<b>FrameGrab Images:</b>	EX2107_IMG_20211114T174107Z_CPHD.jpg; EX2107_IMG_20211114T174129Z_ROVHD.jpg; EX2107_IMG_20211114T174205Z_ROVHD.jpg; EX2107_IMG_20211114T174211Z_ROVHD.jpg; EX2107_IMG_20211114T174312Z_ROVHD.jpg; EX2107_IMG_20211114T174328Z_D14_06W_08.jpg;				
<b>Lab Camera Images:</b>					
<b>Microscope Images:</b>					
<b>Microscope Videos:</b>					

<b>Cruise ID</b>	EX2107	<b>Dive ID</b>	DIVE14
<b>Dive Location</b>	Million Mounds South		

**Spec ID** EX2107\_20211114T201640\_D2\_DIVE14\_SPEC07BIO ( EX2107\_D14\_07B )

**Collection Date:** 20211114 **Collection Time:** 201640 **Lat and Long:** 28.53962 -79.26017

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

**Phylum:** Porifera **Field ID** Rossellidae

**Preparation** 95% analytical EtOH **Depth m:** 766.4 **Temp C** 7.380

**Preservative** 95% EtOH **Salinity:** 35.125 **Oxygen** 5.524

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

**Submersible Videos:** EX2107\_VID\_20211114T200459Z\_ROVHD.mov; EX2107\_VID\_20211114T201000Z\_CPHD.mov;  
EX2107\_VID\_20211114T201000Z\_ROVHD.mov;  
EX2107\_VID\_20211114T201407Z\_D14\_07B\_02.mov;  
EX2107\_VID\_20211114T201459Z\_ROVHD.mov;  
EX2107\_VID\_20211114T201555Z\_D14\_07B\_05.mov;

**FrameGrab Images:** EX2107\_IMG\_20211114T200704Z\_ROVHD.jpg; EX2107\_IMG\_20211114T200744Z\_ROVHD.jpg;  
EX2107\_IMG\_20211114T201023Z\_ROVHD.jpg; EX2107\_IMG\_20211114T201053Z\_ROVHD.jpg;  
EX2107\_IMG\_20211114T201054Z\_CPHD.jpg; EX2107\_IMG\_20211114T201103Z\_ROVHD.jpg;  
EX2107\_IMG\_20211114T201125Z\_ROVHD.jpg; EX2107\_IMG\_20211114T201151Z\_ROVHD.jpg;  
EX2107\_IMG\_20211114T201306Z\_ROVHD.jpg; EX2107\_IMG\_20211114T201421Z\_D14\_07B\_02.jpg;  
EX2107\_IMG\_20211114T201512Z\_ROVHD.jpg; EX2107\_IMG\_20211114T201607Z\_D14\_07B\_05.jpg;  
EX2107\_IMG\_20211114T201616Z\_D14\_07B\_02.jpg;

**Lab Camera Images:**

**Microscope Images:**

**Microscope Videos:**

<b>Cruise ID</b>	EX2107	<b>Dive ID</b>	DIVE14		
<b>Dive Location</b>	Million Mounds South				
<b>Spec ID</b>	EX2107_20211114T201640_D2_DIVE14_SPEC07BIO		(	EX2107_D14_07B	)
<b>Collection Date:</b>	20211114	<b>Collection Time:</b>	201640	<b>Lat and Long:</b>	28.53962 -79.26017
<b>Collection Reason:</b>	New or Unusual Morphotype		<b>ROV Box Used:</b>	Port Outboard Bio Box	
<b>Phylum:</b>	Porifera	<b>Field ID</b>	Rossellidae		
<b>Preparation</b>	95% analytical EtOH		<b>Depth m:</b>	766.4	<b>Temp C</b> 7.380
<b>Preservative</b>	95% EtOH		<b>Salinity:</b>	35.125	<b>Oxygen</b> 5.524
<b>Repository Info:</b>	SNMNH	<b>SubSample Repository:</b>	SNMNH	<b>Bio Rep Num:</b>	
<b>Submersible Videos:</b>	EX2107_VID_20211114T200459Z_ROVHD.mov; EX2107_VID_20211114T201000Z_CPHD.mov; EX2107_VID_20211114T201000Z_ROVHD.mov; EX2107_VID_20211114T201407Z_D14_07B_02.mov; EX2107_VID_20211114T201459Z_ROVHD.mov; EX2107_VID_20211114T201555Z_D14_07B_05.mov;				
<b>FrameGrab Images:</b>	EX2107_IMG_20211114T200704Z_ROVHD.jpg; EX2107_IMG_20211114T200744Z_ROVHD.jpg; EX2107_IMG_20211114T201023Z_ROVHD.jpg; EX2107_IMG_20211114T201053Z_ROVHD.jpg; EX2107_IMG_20211114T201054Z_CPHD.jpg; EX2107_IMG_20211114T201103Z_ROVHD.jpg; EX2107_IMG_20211114T201125Z_ROVHD.jpg; EX2107_IMG_20211114T201151Z_ROVHD.jpg; EX2107_IMG_20211114T201306Z_ROVHD.jpg; EX2107_IMG_20211114T201421Z_D14_07B_02.jpg; EX2107_IMG_20211114T201512Z_ROVHD.jpg; EX2107_IMG_20211114T201607Z_D14_07B_05.jpg; EX2107_IMG_20211114T201616Z_D14_07B_02.jpg;				
<b>Lab Camera Images:</b>					
<b>Microscope Images:</b>					
<b>Microscope Videos:</b>					

<b>Cruise ID</b>	EX2107	<b>Dive ID</b>	DIVE14
<b>Dive Location</b>	Million Mounds South		

**Spec ID** EX2107\_20211114T201640\_D2\_DIVE14\_SPEC07BIO ( EX2107\_D14\_07B )

**Collection Date:** 20211114 **Collection Time:** 201640 **Lat and Long:** 28.53962 -79.26017

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

**Phylum:** Porifera **Field ID** Rossellidae

**Preparation** 95% analytical EtOH **Depth m:** 766.4 **Temp C** 7.380

**Preservative** 95% EtOH **Salinity:** 35.125 **Oxygen** 5.524

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

**Submersible Videos:** EX2107\_VID\_20211114T200459Z\_ROVHD.mov; EX2107\_VID\_20211114T201000Z\_CPHD.mov;  
EX2107\_VID\_20211114T201000Z\_ROVHD.mov;  
EX2107\_VID\_20211114T201407Z\_D14\_07B\_02.mov;  
EX2107\_VID\_20211114T201459Z\_ROVHD.mov;  
EX2107\_VID\_20211114T201555Z\_D14\_07B\_05.mov;

**FrameGrab Images:** EX2107\_IMG\_20211114T200704Z\_ROVHD.jpg; EX2107\_IMG\_20211114T200744Z\_ROVHD.jpg;  
EX2107\_IMG\_20211114T201023Z\_ROVHD.jpg; EX2107\_IMG\_20211114T201053Z\_ROVHD.jpg;  
EX2107\_IMG\_20211114T201054Z\_CPHD.jpg; EX2107\_IMG\_20211114T201103Z\_ROVHD.jpg;  
EX2107\_IMG\_20211114T201125Z\_ROVHD.jpg; EX2107\_IMG\_20211114T201151Z\_ROVHD.jpg;  
EX2107\_IMG\_20211114T201306Z\_ROVHD.jpg; EX2107\_IMG\_20211114T201421Z\_D14\_07B\_02.jpg;  
EX2107\_IMG\_20211114T201512Z\_ROVHD.jpg; EX2107\_IMG\_20211114T201607Z\_D14\_07B\_05.jpg;  
EX2107\_IMG\_20211114T201616Z\_D14\_07B\_02.jpg;

**Lab Camera Images:**

**Microscope Images:**

**Microscope Videos:**

<b>Cruise ID</b>	EX2107	<b>Dive ID</b>	DIVE14
<b>Dive Location</b>	Million Mounds South		

**Spec ID** EX2107\_20211114T201640\_D2\_DIVE14\_SPEC07BIO\_A01 ( EX2107\_D14\_07B\_A01 )

**Collection Date:** 20211114 **Collection Time:** 201640 **Lat and Long:** 28.53962 -79.26017

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

**Phylum:** Arthropoda **Field ID** Amphipoda

**Preparation** 95% analytical EtOH **Depth m:** 766.4 **Temp C** 7.380

**Preservative** 95% EtOH **Salinity:** 35.125 **Oxygen** 5.524

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

**Submersible Videos:**

**FrameGrab Images:**

**Lab Camera Images:** EX2107\_IMG\_20211114T201640Z\_SMPWLF\_D14\_07B\_A01\_L01.jpg;  
EX2107\_IMG\_20211114T201640Z\_SMPWLF\_D14\_07B\_A01\_L02.jpg;  
EX2107\_IMG\_20211114T201640Z\_SMPWLF\_D14\_07B\_A01\_L03.jpg;  
EX2107\_IMG\_20211114T201640Z\_SMPWLF\_D14\_07B\_A01\_L04.jpg;

**Microscope Images:**

**Microscope Videos:**

**Spec ID** EX2107\_20211114T201640\_D2\_DIVE14\_SPEC07BIO\_A02 ( EX2107\_D14\_07B\_A02 )

**Collection Date:** 20211114 **Collection Time:** 201640 **Lat and Long:** 28.53962 -79.26017

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

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

**Preparation** 95% analytical EtOH **Depth m:** 766.4 **Temp C** 7.380

**Preservative** 95% EtOH **Salinity:** 35.125 **Oxygen** 5.524

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

**Submersible Videos:**

**FrameGrab Images:**

**Lab Camera Images:** EX2107\_IMG\_20211114T201640Z\_SMPWLF\_D14\_07B\_A02\_L01.jpg;  
EX2107\_IMG\_20211114T201640Z\_SMPWLF\_D14\_07B\_A02\_L02.jpg;  
EX2107\_IMG\_20211114T201640Z\_SMPWLF\_D14\_07B\_A02\_L03.jpg;

**Microscope Images:**

**Microscope Videos:**

<b>Cruise ID</b>	EX2107	<b>Dive ID</b>	DIVE14		
<b>Dive Location</b>	Million Mounds South				
<b>Spec ID</b>	EX2107_20211114T201640_D2_DIVE14_SPEC07BIO_A03		( EX2107_D14_07B_A03 )		
<b>Collection Date:</b>	20211114	<b>Collection Time:</b>	201640	<b>Lat and Long:</b>	28.53962 -79.26017
<b>Collection Reason:</b>			<b>ROV Box Used:</b>		
<b>Phylum:</b>	Echinodermata	<b>Field ID</b>	Ophiuroidea		
<b>Preparation</b>	95% analytical EtOH		<b>Depth m:</b>	766.4	<b>Temp C</b> 7.380
<b>Preservative</b>	95% EtOH		<b>Salinity:</b>	35.125	<b>Oxygen</b> 5.524
<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_20211114T201640Z_SMPWLF_D14_07B_A03_L01.jpg; EX2107_IMG_20211114T201640Z_SMPWLF_D14_07B_A03_L02.jpg; EX2107_IMG_20211114T201640Z_SMPWLF_D14_07B_A03_L03.jpg; EX2107_IMG_20211114T201640Z_SMPWLF_D14_07B_A03_L04.jpg;				
<b>Microscope Images:</b>					
<b>Microscope Videos:</b>					

<b>Cruise ID</b>	EX2107	<b>Dive ID</b>	DIVE14
<b>Dive Location</b>	Million Mounds South		

**Spec ID** EX2107\_20211114T201918\_D2\_DIVE14\_SPEC08WAT ( EX2107\_D14\_08W )

**Collection Date:** 20211114 **Collection Time:** 201918 **Lat and Long:** 28.53965 -79.26019

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

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

**Preparation**  **Depth m:** 765.7 **Temp C** 7.944

**Preservative** Longmire's Buffer Solution **Salinity:** 35.135 **Oxygen** 4.957

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

**Submersible Videos:** EX2107\_VID\_20211114T201459Z\_CPHD.mov; EX2107\_VID\_20211114T201459Z\_ROVHD.mov;  
EX2107\_VID\_20211114T201555Z\_D14\_07B\_05.mov;  
EX2107\_VID\_20211114T201858Z\_D14\_08W\_08.mov;

**FrameGrab Images:** EX2107\_IMG\_20211114T201741Z\_CPHD.jpg; EX2107\_IMG\_20211114T201850Z\_ROVHD.jpg;  
EX2107\_IMG\_20211114T201913Z\_D14\_08W\_08.jpg;

**Lab Camera Images:**

**Microscope Images:**

**Microscope Videos:**

<b>Cruise ID</b>	EX2107	<b>Dive ID</b>	DIVE14			
<b>Dive Location</b>	Million Mounds South					
<b>Spec ID</b>	EX2107_20211114T204152_D2_DIVE14_SPEC09WAT		( EX2107_D14_09W )			
<b>Collection Date:</b>	20211114	<b>Collection Time:</b>	204152	<b>Lat and Long:</b>	28.53967 -79.25972	
<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>	760.4	<b>Temp C</b>	8.232
<b>Preservative</b>	Longmire's Buffer Solution		<b>Salinity:</b>	35.135	<b>Oxygen</b>	4.647
<b>Repository Info:</b>	SNMNH	<b>SubSample Repository:</b>			<b>Bio Rep Num:</b>	
<b>Submersible Videos:</b>	EX2107_VID_20211114T204000Z_CPHD.mov; EX2107_VID_20211114T204000Z_ROVHD.mov; EX2107_VID_20211114T204139Z_D14_09W_08.mov;					
<b>FrameGrab Images:</b>	EX2107_IMG_20211114T204008Z_CPHD.jpg; EX2107_IMG_20211114T204017Z_ROVHD.jpg; EX2107_IMG_20211114T204053Z_ROVHD.jpg; EX2107_IMG_20211114T204128Z_ROVHD.jpg; EX2107_IMG_20211114T204148Z_D14_09W_08.jpg;					
<b>Lab Camera Images:</b>						
<b>Microscope Images:</b>						
<b>Microscope Videos:</b>						