

Cruise ID	EX2107	Dive ID	DIVE08
Dive Location	Sinkhole		

Spec ID EX2107_20211105T142250_D2_DIVE08_SPEC01WAT (EX2107_D08_01W)

Collection Date: 20211105 **Collection Time:** 142250 **Lat and Long:** 28.91623 -77.02126

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

Phylum: **Field ID**

Preparation **Depth m:** 508.8 **Temp C** 12.444

Preservative Longmire's Buffer Solution **Salinity:** 35.596 **Oxygen** 4.403

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

Submersible Videos: EX2107_VID_20211105T140000Z_CPHD.mov;
EX2107_VID_20211105T142222Z_D08_01W_08.mov;

FrameGrab Images: EX2107_IMG_20211105T142228Z_CPHD.jpg; EX2107_IMG_20211105T142237Z_D08_01W_08.jpg;

Lab Camera Images:

Microscope Images:

Microscope Videos:

Spec ID EX2107_20211105T145520_D2_DIVE08_SPEC02WAT (EX2107_D08_02W)

Collection Date: 20211105 **Collection Time:** 145520 **Lat and Long:** 28.91688 -77.02116

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

Phylum: **Field ID**

Preparation **Depth m:** 1205.3 **Temp C** 4.392

Preservative Longmire's Buffer Solution **Salinity:** 34.999 **Oxygen** 8.136

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

Submersible Videos: EX2107_VID_20211105T145335Z_D08_02W_08.mov;
EX2107_VID_20211105T145459Z_CPHD.mov;

FrameGrab Images: EX2107_IMG_20211105T145353Z_D08_02W_08.jpg; EX2107_IMG_20211105T145535Z_CPHD.jpg;

Lab Camera Images:

Microscope Images:

Microscope Videos:

Cruise ID	EX2107	Dive ID	DIVE08
Dive Location	Sinkhole		

Spec ID EX2107_20211105T151642_D2_DIVE08_SPEC03GEO (EX2107_D08_03G)

Collection Date: 20211105 **Collection Time:** 151642 **Lat and Long:** 28.91686 -77.02116

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

Phylum: **Field ID** Rock

Preparation Rinsed and Dried **Depth m:** 1204.8 **Temp C** 4.383

Preservative None **Salinity:** 35.003 **Oxygen** 8.115

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

Submersible Videos: EX2107_VID_20211105T150000Z_ROVHD.mov; EX2107_VID_20211105T150459Z_ROVHD.mov;
EX2107_VID_20211105T151000Z_CPHD.mov; EX2107_VID_20211105T151000Z_ROVHD.mov;
EX2107_VID_20211105T151259Z_D08_03G_05.mov;
EX2107_VID_20211105T151303Z_D08_03G_02.mov;

FrameGrab Images: EX2107_IMG_20211105T151315Z_D08_03G_02.jpg;
EX2107_IMG_20211105T151327Z_ROVHD.jpg;
EX2107_IMG_20211105T151335Z_D08_03G_05.jpg;
EX2107_IMG_20211105T151412Z_ROVHD.jpg;
EX2107_IMG_20211105T151418Z_D08_03G_02.jpg;
EX2107_IMG_20211105T151011Z_ROVHD.jpg; EX2107_IMG_20211105T151052Z_CPHD.jpg;
EX2107_IMG_20211105T151158Z_ROVHD.jpg; EX2107_IMG_20211105T151306Z_D08_03G_05.jpg;

Lab Camera Images:

Microscope Images:

Microscope Videos:

Cruise ID	EX2107	Dive ID	DIVE08
Dive Location	Sinkhole		
Spec ID	EX2107_20211105T152118_D2_DIVE08_SPEC04BIO		(EX2107_D08_04B)
Collection Date:	20211105	Collection Time:	152118
	Lat and Long:		28.91684 -77.02116
Collection Reason:	Characteristic of Site		ROV Box Used: Suction Canister 1
Phylum:	Mollusca	Field ID	Gastropoda
Preparation	95% analytical EtOH		Depth m: 1205.6
			Temp C 4.383
Preservative	95% EtOH		Salinity: 35.002
			Oxygen 8.135
Repository Info:	SNMNH	SubSample Repository:	
			Bio Rep Num:
Submersible Videos:	EX2107_VID_20211105T151459Z_CPHD.mov; EX2107_VID_20211105T151459Z_ROVHD.mov; EX2107_VID_20211105T151850Z_D08_04G_02.mov; EX2107_VID_20211105T151910Z_D08_04G_11.mov; EX2107_VID_20211105T152000Z_ROVHD.mov;		
FrameGrab Images:	EX2107_IMG_20211105T151512Z_CPHD.jpg; EX2107_IMG_20211105T151528Z_ROVHD.jpg; EX2107_IMG_20211105T151608Z_ROVHD.jpg; EX2107_IMG_20211105T151908Z_D08_04G_02.jpg; EX2107_IMG_20211105T151934Z_D08_04G_11.jpg; EX2107_IMG_20211105T151950Z_ROVHD.jpg; EX2107_IMG_20211105T152013Z_ROVHD.jpg;		
Lab Camera Images:			
Microscope Images:			
Microscope Videos:			

Cruise ID	EX2107	Dive ID	DIVE08
Dive Location	Sinkhole		

Spec ID EX2107_20211105T154313_D2_DIVE08_SPEC05WAT (EX2107_D08_05W)

Collection Date: 20211105 **Collection Time:** 154313 **Lat and Long:** 28.91651 -77.02123

Collection Reason: eDNA **ROV Box Used:** Niskin Bottle 3

Phylum: **Field ID**

Preparation **Depth m:** 1192.9 **Temp C** 4.389

Preservative Longmire's Buffer Solution **Salinity:** 35.001 **Oxygen** 8.123

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

Submersible Videos: EX2107_VID_20211105T154000Z_D08_05W_08.mov;
EX2107_VID_20211105T154000Z_CPHD.mov;

FrameGrab Images: EX2107_IMG_20211105T154007Z_D08_05W_08.jpg; EX2107_IMG_20211105T154043Z_CPHD.jpg;

Lab Camera Images:

Microscope Images:

Microscope Videos:

Cruise ID	EX2107	Dive ID	DIVE08		
Dive Location	Sinkhole				
Spec ID	EX2107_20211105T155026_D2_DIVE08_SPEC06GEO		(EX2107_D08_06G)		
Collection Date:	20211105	Collection Time:	155026	Lat and Long:	28.91649 -77.02122
Collection Reason:	Characteristic of Site		ROV Box Used:	Starboard Forward Rock Box	
Phylum:		Field ID	Rock		
Preparation	Rinsed and Dried		Depth m:	1193.2	Temp C 4.382
Preservative	None		Salinity:	35.002	Oxygen 8.115
Repository Info:	OSU	SubSample Repository:		Bio Rep Num:	
Submersible Videos:	EX2107_VID_20211105T154000Z_CPHD.mov; EX2107_VID_20211105T154000Z_D08_05W_08.mov; EX2107_VID_20211105T154000Z_ROVHD.mov; EX2107_VID_20211105T154459Z_ROVHD.mov; EX2107_VID_20211105T154701Z_D08_06G_02.mov; EX2107_VID_20211105T154830Z_D08_06G_04.mov; EX2107_VID_20211105T155000Z_ROVHD.mov; EX2107_VID_20211105T155459Z_ROVHD.mov;				
FrameGrab Images:	EX2107_IMG_20211105T154043Z_CPHD.jpg; EX2107_IMG_20211105T154255Z_ROVHD.jpg; EX2107_IMG_20211105T154408Z_ROVHD.jpg; EX2107_IMG_20211105T154629Z_ROVHD.jpg; EX2107_IMG_20211105T154725Z_D08_06G_02.jpg; EX2107_IMG_20211105T154740Z_ROVHD.jpg; EX2107_IMG_20211105T154837Z_D08_06G_04.jpg; EX2107_IMG_20211105T154848Z_D08_06G_02.jpg; EX2107_IMG_20211105T154852Z_ROVHD.jpg; EX2107_IMG_20211105T154957Z_D08_06G_04.jpg; EX2107_IMG_20211105T155001Z_D08_06G_02.jpg; EX2107_IMG_20211105T155019Z_D08_06G_04.jpg; EX2107_IMG_20211105T155101Z_ROVHD.jpg; EX2107_IMG_20211105T155334Z_ROVHD.jpg; EX2107_IMG_20211105T155508Z_ROVHD.jpg;				
Lab Camera Images:					
Microscope Images:					
Microscope Videos:					

Cruise ID	EX2107	Dive ID	DIVE08
Dive Location	Sinkhole		

Spec ID EX2107_20211105T160552_D2_DIVE08_SPEC07BIO (EX2107_D08_07B)

Collection Date: 20211105 **Collection Time:** 160552 **Lat and Long:** 28.91649 -77.02124

Collection Reason: New or Unusual Morphotype **ROV Box Used:** Suction Canister 2

Phylum: Echinodermata **Field ID** Habrocidaris

Preparation 95% analytical EtOH **Depth m:** 1192.5 **Temp C** 4.389

Preservative 95% EtOH **Salinity:** 35 **Oxygen** 8.159

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

Submersible Videos: EX2107_VID_20211105T155000Z_ROVHD.mov; EX2107_VID_20211105T155459Z_CPHD.mov; EX2107_VID_20211105T155459Z_ROVHD.mov; EX2107_VID_20211105T160000Z_ROVHD.mov; EX2107_VID_20211105T160348Z_D08_07B_02.mov; EX2107_VID_20211105T160434Z_D08_07B_11.mov;

FrameGrab Images: EX2107_IMG_20211105T155334Z_ROVHD.jpg; EX2107_IMG_20211105T155508Z_ROVHD.jpg; EX2107_IMG_20211105T155528Z_CPHD.jpg; EX2107_IMG_20211105T155625Z_ROVHD.jpg; EX2107_IMG_20211105T155834Z_ROVHD.jpg; EX2107_IMG_20211105T160016Z_ROVHD.jpg; EX2107_IMG_20211105T160320Z_ROVHD.jpg; EX2107_IMG_20211105T160423Z_D08_07B_02.jpg; EX2107_IMG_20211105T160501Z_D08_07B_11.jpg;

Lab Camera Images: EX2107_IMG_20211105T160552Z_SMPSTL_D08_07B_L01.JPG; EX2107_IMG_20211105T160552Z_SMPSTL_D08_07B_L02.JPG; EX2107_IMG_20211105T160552Z_SMPSTL_D08_07B_L03.JPG; EX2107_IMG_20211105T160552Z_SMPSTL_D08_07B_L04.JPG; EX2107_IMG_20211105T160552Z_SMPSTL_D08_07B_L05.JPG; EX2107_IMG_20211105T160552Z_SMPSTL_D08_07B_L06.JPG; EX2107_IMG_20211105T160552Z_SMPSTL_D08_07B_L07.JPG; EX2107_IMG_20211105T160552Z_SMPSTL_D08_07B_L08.JPG; EX2107_IMG_20211105T160552Z_SMPSTL_D08_07B_L09.JPG; EX2107_IMG_20211105T160552Z_SMPSTL_D08_07B_L10.JPG; EX2107_IMG_20211105T160552Z_SMPSTL_D08_07B_L11.JPG;

Microscope Images:

Microscope Videos:

Cruise ID	EX2107	Dive ID	DIVE08		
Dive Location	Sinkhole				
Spec ID	EX2107_20211105T170549_D2_DIVE08_SPEC08BIO		(EX2107_D08_08B)		
Collection Date:	20211105	Collection Time:	170549	Lat and Long:	28.91616 -77.02116
Collection Reason:	New or Unusual Morphotype		ROV Box Used:	Port Inboard Bio Box	
Phylum:	Cnidaria	Field ID	Cornulariidae		
Preparation	95% analytical EtOH		Depth m:	1162.2	Temp C 4.378
Preservative	95% EtOH		Salinity:	35.007	Oxygen 8.084
Repository Info:	SNMNH	SubSample Repository:	SNMNH	Bio Rep Num:	
Submersible Videos:	EX2107_VID_20211105T165459Z_ROVHD.mov; EX2107_VID_20211105T170000Z_CPHD.mov; EX2107_VID_20211105T170000Z_ROVHD.mov; EX2107_VID_20211105T170134Z_D08_08B_04.mov; EX2107_VID_20211105T170200Z_D08_08B_02.mov;				
FrameGrab Images:	EX2107_IMG_20211105T165820Z_ROVHD.jpg; EX2107_IMG_20211105T165856Z_ROVHD.jpg; EX2107_IMG_20211105T170013Z_ROVHD.jpg; EX2107_IMG_20211105T170123Z_CPHD.jpg; EX2107_IMG_20211105T170124Z_ROVHD.jpg; EX2107_IMG_20211105T170152Z_ROVHD.jpg; EX2107_IMG_20211105T170205Z_D08_08B_02.jpg; EX2107_IMG_20211105T170205Z_D08_08B_04.jpg; EX2107_IMG_20211105T170213Z_ROVHD.jpg; EX2107_IMG_20211105T170242Z_ROVHD.jpg; EX2107_IMG_20211105T170437Z_D08_08B_04.jpg; EX2107_IMG_20211105T170514Z_ROVHD.jpg; EX2107_IMG_20211105T170520Z_D08_08B_04.jpg; EX2107_IMG_20211105T170541Z_D08_08B_02.jpg;				
Lab Camera Images:					
Microscope Images:					
Microscope Videos:					

Cruise ID	EX2107	Dive ID	DIVE08
Dive Location	Sinkhole		

Spec ID EX2107_20211105T170549_D2_DIVE08_SPEC08BIO_A01 (EX2107_D08_08B_A01)

Collection Date: 20211105 **Collection Time:** 170549 **Lat and Long:** 28.91616 -77.02116

Collection Reason: **ROV Box Used:**

Phylum: Arthropoda **Field ID** Isopoda

Preparation 95% analytical EtOH **Depth m:** 1162.2 **Temp C** 4.378

Preservative 95% EtOH **Salinity:** 35.007 **Oxygen** 8.084

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

Submersible Videos:

FrameGrab Images:

Lab Camera Images: EX2107_IMG_20211105T170549Z_SMPSTL_D08_08B_A01_L01.JPG;
EX2107_IMG_20211105T170549Z_SMPSTL_D08_08B_A01_L02.JPG;
EX2107_IMG_20211105T170549Z_SMPSTL_D08_08B_A01_L03.JPG;
EX2107_IMG_20211105T170549Z_SMPSTL_D08_08B_A01_L04.JPG;
EX2107_IMG_20211105T170549Z_SMPSTL_D08_08B_A01_L05.JPG;
EX2107_IMG_20211105T170549Z_SMPSTL_D08_08B_A01_L06.JPG;
EX2107_IMG_20211105T170549Z_SMPSTL_D08_08B_A01_L07.JPG;
EX2107_IMG_20211105T170549Z_SMPSTL_D08_08B_A01_L08.JPG;
EX2107_IMG_20211105T170549Z_SMPWLF_D08_08B_A01_L01.jpg;
EX2107_IMG_20211105T170549Z_SMPWLF_D08_08B_A01_L02.jpg;
EX2107_IMG_20211105T170549Z_SMPWLF_D08_08B_A01_L03.jpg;

Microscope Images:

Microscope Videos:

Cruise ID	EX2107	Dive ID	DIVE08		
Dive Location	Sinkhole				
Spec ID	EX2107_20211105T170549_D2_DIVE08_SPEC08BIO_A02		(EX2107_D08_08B_A02)		
Collection Date:	20211105	Collection Time:	170549	Lat and Long:	28.91616 -77.02116
Collection Reason:		ROV Box Used:			
Phylum:	Cnidaria	Field ID	Thecata		
Preparation	95% analytical EtOH	Depth m:	1162.2	Temp C	4.378
Preservative	95% EtOH	Salinity:	35.007	Oxygen	8.084
Repository Info:	SNMNH	SubSample Repository:	SNMNH	Bio Rep Num:	
Submersible Videos:					
FrameGrab Images:					
Lab Camera Images:	EX2107_IMG_20211105T170549Z_SMPWLF_D08_08B_A02_L01.jpg; EX2107_IMG_20211105T170549Z_SMPWLF_D08_08B_A02_L02.jpg; EX2107_IMG_20211105T170549Z_SMPWLF_D08_08B_A02_L03.jpg;				
Microscope Images:					
Microscope Videos:					

Spec ID	EX2107_20211105T170549_D2_DIVE08_SPEC08BIO_A03		(EX2107_D08_08B_A03)		
Collection Date:	20211105	Collection Time:	170549	Lat and Long:	28.91616 -77.02116
Collection Reason:		ROV Box Used:			
Phylum:	Annelida	Field ID	Sabellidae		
Preparation	95% analytical EtOH	Depth m:	1162.2	Temp C	4.378
Preservative	95% EtOH	Salinity:	35.007	Oxygen	8.084
Repository Info:	SNMNH	SubSample Repository:	SNMNH	Bio Rep Num:	
Submersible Videos:					
FrameGrab Images:					
Lab Camera Images:	EX2107_IMG_20211105T170549Z_SMPSTL_D08_08B_A03_L01.JPG; EX2107_IMG_20211105T170549Z_SMPWLF_D08_08B_A03_L01.jpg; EX2107_IMG_20211105T170549Z_SMPWLF_D08_08B_A03_L02.jpg; EX2107_IMG_20211105T170549Z_SMPWLF_D08_08B_A03_L03.jpg;				
Microscope Images:					
Microscope Videos:					

Cruise ID	EX2107	Dive ID	DIVE08
Dive Location	Sinkhole		
Spec ID	EX2107_20211105T171511_D2_DIVE08_SPEC09WAT		(EX2107_D08_09W)
Collection Date:	20211105	Collection Time:	171511
	Lat and Long:		28.91612 -77.02114
Collection Reason:	eDNA	ROV Box Used:	Niskin Bottle 4
Phylum:		Field ID	
Preparation		Depth m:	1154.2
		Temp C	4.382
Preservative	Longmire's Buffer Solution	Salinity:	35.002
		Oxygen	8.112
Repository Info:	SNMNH	SubSample Repository:	
		Bio Rep Num:	
Submersible Videos:	EX2107_VID_20211105T171322Z_D08_09W_08.mov; EX2107_VID_20211105T171334Z_D08_09W_12.mov; EX2107_VID_20211105T171000Z_CPHD.mov;		
FrameGrab Images:	EX2107_IMG_20211105T171043Z_CPHD.jpg; EX2107_IMG_20211105T171328Z_D08_09W_08.jpg; EX2107_IMG_20211105T171341Z_D08_09W_12.jpg;		
Lab Camera Images:			
Microscope Images:			
Microscope Videos:			

Cruise ID	EX2107	Dive ID	DIVE08
Dive Location	Sinkhole		

Spec ID EX2107_20211105T175105_D2_DIVE08_SPEC10WAT (EX2107_D08_10W)

Collection Date: 20211105 **Collection Time:** 175105 **Lat and Long:** 28.91594 -77.02150

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

Phylum: **Field ID**

Preparation **Depth m:** 1090.5 **Temp C** 4.543

Preservative Longmire's Buffer Solution **Salinity:** 35.013 **Oxygen** 8.034

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

Submersible Videos: EX2107_VID_20211105T174000Z_CPHD.mov;
EX2107_VID_20211105T174325Z_D08_10W_12.mov;
EX2107_VID_20211105T174339Z_D08_10W_08.mov;

FrameGrab Images: EX2107_IMG_20211105T174055Z_CPHD.jpg; EX2107_IMG_20211105T174339Z_D08_10W_12.jpg;
EX2107_IMG_20211105T174346Z_D08_10W_08.jpg;

Lab Camera Images:

Microscope Images:

Microscope Videos: