

Cruise ID	EX2107	Dive ID	DIVE09
Dive Location	Tortuga Valley Scarp		

Spec ID EX2107_20211108T153558_D2_DIVE09_SPEC01WAT (EX2107_D09_01W)

Collection Date: 20211108 **Collection Time:** 153558 **Lat and Long:** 24.16361 -83.05283

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

Phylum: **Field ID**

Preparation **Depth m:** 503.3 **Temp C** 9.041

Preservative Longmire's Buffer Solution **Salinity:** 35.084 **Oxygen** 3.866

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

Submersible Videos: EX2107_VID_20211108T153000Z_CPHD.mov;
EX2107_VID_20211108T153507Z_D09_01W_02.mov;
EX2107_VID_20211108T153513Z_D09_01W_08.mov;

FrameGrab Images: EX2107_IMG_20211108T153348Z_CPHD.jpg; EX2107_IMG_20211108T153542Z_D09_01W_08.jpg;
EX2107_IMG_20211108T153543Z_D09_01W_02.jpg;

Lab Camera Images:

Microscope Images:

Microscope Videos:

Cruise ID	EX2107	Dive ID	DIVE09			
Dive Location	Tortuga Valley Scarp					
Spec ID	EX2107_20211108T162307_D2_DIVE09_SPEC02WAT		(EX2107_D09_02W)			
Collection Date:	20211108	Collection Time:	162307	Lat and Long:	24.16137 -83.04995	
Collection Reason:	eDNA		ROV Box Used:	Niskin Bottle 2		
Phylum:		Field ID				
Preparation			Depth m:	984.3	Temp C 5.821	
Preservative	Longmire's Buffer Solution		Salinity:	34.869	Oxygen 4.999	
Repository Info:	SNMNH	SubSample Repository:			Bio Rep Num:	
Submersible Videos:	EX2107_VID_20211108T162000Z_CPHD.mov; EX2107_VID_20211108T162211Z_D09_02W_12.mov; EX2107_VID_20211108T162213Z_D09_02W_08.mov;					
FrameGrab Images:	EX2107_IMG_20211108T162244Z_D09_02W_08.jpg; EX2107_IMG_20211108T162406Z_CPHD.jpg; EX2107_IMG_20211108T162228Z_D09_02W_12.jpg;					
Lab Camera Images:						
Microscope Images:						
Microscope Videos:						

Cruise ID	EX2107	Dive ID	DIVE09
Dive Location	Tortuga Valley Scarp		

Spec ID EX2107_20211108T171110_D2_DIVE09_SPEC03BIO (EX2107_D09_03B)

Collection Date: 20211108 **Collection Time:** 171110 **Lat and Long:** 24.16158 -83.05087

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

Phylum: Annelida **Field ID** Polynoidae

Preparation Formalin **Depth m:** 985.7 **Temp C** 5.795

Preservative 95% EtOH **Salinity:** 34.892 **Oxygen** 5.001

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

Submersible Videos: EX2107_VID_20211108T170459Z_ROVHD.mov; EX2107_VID_20211108T171000Z_ROVHD.mov;
EX2107_VID_20211108T171013Z_D09_03B_02.mov;
EX2107_VID_20211108T171013Z_D09_03B_11.mov; EX2107_VID_20211108T170000Z_CPHD.mov;
EX2107_VID_20211108T170000Z_ROVHD.mov; EX2107_VID_20211108T170459Z_CPHD.mov;

FrameGrab Images: EX2107_IMG_20211108T170402Z_ROVHD.jpg; EX2107_IMG_20211108T170419Z_ROVHD.jpg;
EX2107_IMG_20211108T170428Z_ROVHD.jpg; EX2107_IMG_20211108T170431Z_CPHD.jpg;
EX2107_IMG_20211108T170434Z_ROVHD.jpg; EX2107_IMG_20211108T170447Z_ROVHD.jpg;
EX2107_IMG_20211108T170500Z_ROVHD.jpg; EX2107_IMG_20211108T170521Z_ROVHD.jpg;
EX2107_IMG_20211108T170702Z_ROVHD.jpg; EX2107_IMG_20211108T170720Z_ROVHD.jpg;
EX2107_IMG_20211108T171026Z_D09_03B_02.jpg;
EX2107_IMG_20211108T171028Z_ROVHD.jpg; EX2107_IMG_20211108T171039Z_D09_03B_11.jpg;

Lab Camera Images:

Microscope Images:

Microscope Videos:

Cruise ID	EX2107	Dive ID	DIVE09
Dive Location	Tortuga Valley Scarp		

Spec ID EX2107_20211108T191442_D2_DIVE09_SPEC04WAT (EX2107_D09_04W)

Collection Date: 20211108 **Collection Time:** 191442 **Lat and Long:** 24.16221 -83.05283

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

Phylum: **Field ID**

Preparation **Depth m:** 973.3 **Temp C** 5.826

Preservative Longmire's Buffer Solution **Salinity:** 34.896 **Oxygen** 5.003

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

Submersible Videos: EX2107_VID_20211108T191000Z_CPHD.mov;
EX2107_VID_20211108T191430Z_D09_04W_08.mov;

FrameGrab Images: EX2107_IMG_20211108T191410Z_CPHD.jpg; EX2107_IMG_20211108T191439Z_D09_04W_08.jpg;

Lab Camera Images:

Microscope Images:

Microscope Videos:

Spec ID EX2107_20211108T201816_D2_DIVE09_SPEC05WAT (EX2107_D09_05W)

Collection Date: 20211108 **Collection Time:** 201816 **Lat and Long:** 24.16262 -83.05315

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

Phylum: **Field ID**

Preparation **Depth m:** 924.5 **Temp C** 5.830

Preservative Longmire's Buffer Solution **Salinity:** 34.9 **Oxygen** 4.956

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

Submersible Videos: EX2107_VID_20211108T202000Z_CPHD.mov;
EX2107_VID_20211108T201725Z_D09_05W_08.mov;

FrameGrab Images: EX2107_IMG_20211108T201747Z_D09_05W_08.jpg; EX2107_IMG_20211108T201926Z_CPHD.jpg;

Lab Camera Images:

Microscope Images:

Microscope Videos:

Cruise ID	EX2107	Dive ID	DIVE09		
Dive Location	Tortuga Valley Scarp				
Spec ID	EX2107_20211108T202502_D2_DIVE09_SPEC06BIO		(EX2107_D09_06B)		
Collection Date:	20211108	Collection Time:	202502	Lat and Long:	24.16265 -83.05314
Collection Reason:	Characteristic of Site		ROV Box Used:	Suction Canister 2	
Phylum:	Porifera	Field ID	Poecilosclerida		
Preparation	95% analytical EtOH		Depth m:	923.7	Temp C 5.841
Preservative	95% EtOH		Salinity:	34.9	Oxygen 4.960
Repository Info:	SNMNH	SubSample Repository:	SNMNH	Bio Rep Num:	
Submersible Videos:	EX2107_VID_20211108T202000Z_CPHD.mov; EX2107_VID_20211108T202000Z_ROVHD.mov; EX2107_VID_20211108T202435Z_D09_06B_02.mov; EX2107_VID_20211108T202459Z_ROVHD.mov; EX2107_VID_20211108T202500Z_D09_06B_11.mov;				
FrameGrab Images:	EX2107_IMG_20211108T202407Z_ROVHD.jpg; EX2107_IMG_20211108T202435Z_CPHD.jpg; EX2107_IMG_20211108T202448Z_D09_06B_02.jpg; EX2107_IMG_20211108T202511Z_D09_06B_11.jpg;				
Lab Camera Images:					
Microscope Images:					
Microscope Videos:					

Cruise ID	EX2107	Dive ID	DIVE09
Dive Location	Tortuga Valley Scarp		

Spec ID EX2107_20211108T204557_D2_DIVE09_SPEC07WAT (EX2107_D09_07W)

Collection Date: 20211108 **Collection Time:** 204557 **Lat and Long:** 24.16268 -83.05329

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

Phylum: **Field ID**

Preparation **Depth m:** 899.8 **Temp C** 6.022

Preservative Longmire's Buffer Solution **Salinity:** 34.896 **Oxygen** 4.801

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

Submersible Videos: EX2107_VID_20211108T204000Z_CPHD.mov;
EX2107_VID_20211108T204539Z_D09_07W_08.mov;

FrameGrab Images: EX2107_IMG_20211108T204351Z_CPHD.jpg; EX2107_IMG_20211108T204550Z_D09_07W_08.jpg;

Lab Camera Images:

Microscope Images:

Microscope Videos: