

Cruise ID	EX2107	Dive ID	DIVE01
Dive Location	Reef Tracts		

Spec ID EX2107_20211027T131133_D2_DIVE01_SPEC01WAT (EX2107_D01_01W)

Collection Date: 20211027 **Collection Time:** 131133 **Lat and Long:** 31.21016 -77.85317

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

Phylum: **Field ID**

Preparation **Depth m:** 505.1 **Temp C** 18.150

Preservative Longmire's Buffer Solution **Salinity:** 36.49 **Oxygen** 4.743

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

Submersible Videos: EX2107_VID_20211027T131124Z_D01_01W_01.mov;
EX2107_VID_20211027T131459Z_CPHD.mov;

FrameGrab Images: EX2107_IMG_20211027T131108Z_CPHD.jpg; EX2107_IMG_20211027T131135Z_D01_01W_01.jpg;

Lab Camera Images:

Microscope Images:

Microscope Videos:

Spec ID EX2107_20211027T134939_D2_DIVE01_SPEC02WAT (EX2107_D01_02W)

Collection Date: 20211027 **Collection Time:** 134939 **Lat and Long:** 31.21166 -77.85254

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

Phylum: **Field ID**

Preparation **Depth m:** 869.2 **Temp C** 4.722

Preservative Longmire's Buffer Solution **Salinity:** 35.042 **Oxygen** 5.252

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

Submersible Videos: EX2107_VID_20211027T135129Z_D01_02W_01.mov;
EX2107_VID_20211027T135129Z_D01_02W_08.mov;
EX2107_VID_20211027T135459Z_CPHD.mov;

FrameGrab Images: EX2107_IMG_20211027T134910Z_CPHD.jpg; EX2107_IMG_20211027T135142Z_D01_02W_08.jpg;
EX2107_IMG_20211027T135144Z_D01_02W_01.jpg;

Lab Camera Images:

Microscope Images:

Microscope Videos:

Cruise ID	EX2107	Dive ID	DIVE01
Dive Location	Reef Tracts		

Spec ID EX2107_20211027T143400_D2_DIVE01_SPEC03BIO (EX2107_D01_03B)

Collection Date: 20211027 **Collection Time:** 143400 **Lat and Long:** 31.21158 -77.85252

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

Phylum: Cnidaria **Field ID** Primnoidae

Preparation 95% analytical EtOH **Depth m:** 866.8 **Temp C** 4.719

Preservative 95% EtOH **Salinity:** 34.923 **Oxygen** 5.303

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

Submersible Videos:
 EX2107_VID_20211027T141000Z_ROVHD.mov; EX2107_VID_20211027T141459Z_ROVHD.mov;
 EX2107_VID_20211027T142000Z_ROVHD.mov; EX2107_VID_20211027T142459Z_ROVHD.mov;
 EX2107_VID_20211027T142953Z_D01_03B_02.mov;
 EX2107_VID_20211027T142953Z_D01_03B_04.mov; EX2107_VID_20211027T143000Z_CPHD.mov;
 EX2107_VID_20211027T143000Z_ROVHD.mov;
 EX2107_VID_20211027T143325Z_D01_03B_02.mov;
 EX2107_VID_20211027T143325Z_D01_03B_05.mov;
 EX2107_VID_20211027T143459Z_ROVHD.mov;

FrameGrab Images:
 EX2107_IMG_20211027T141120Z_ROVHD.jpg; EX2107_IMG_20211027T141228Z_ROVHD.jpg;
 EX2107_IMG_20211027T141320Z_ROVHD.jpg; EX2107_IMG_20211027T141431Z_ROVHD.jpg;
 EX2107_IMG_20211027T141601Z_ROVHD.jpg; EX2107_IMG_20211027T142031Z_ROVHD.jpg;
 EX2107_IMG_20211027T142432Z_ROVHD.jpg; EX2107_IMG_20211027T142505Z_ROVHD.jpg;
 EX2107_IMG_20211027T142729Z_ROVHD.jpg; EX2107_IMG_20211027T142855Z_ROVHD.jpg;
 EX2107_IMG_20211027T142927Z_ROVHD.jpg;
 EX2107_IMG_20211027T143001Z_D01_03B_02.jpg;
 EX2107_IMG_20211027T143001Z_D01_03B_04.jpg;
 EX2107_IMG_20211027T143014Z_ROVHD.jpg; EX2107_IMG_20211027T143046Z_ROVHD.jpg;
 EX2107_IMG_20211027T143114Z_CPHD.jpg; EX2107_IMG_20211027T143122Z_ROVHD.jpg;
 EX2107_IMG_20211027T143148Z_ROVHD.jpg;
 EX2107_IMG_20211027T143341Z_D01_03B_05.jpg;
 EX2107_IMG_20211027T143354Z_D01_03B_02.jpg; EX2107_IMG_20211027T143547Z_ROVHD.jpg;

Lab Camera Images:

Microscope Images:

Microscope Videos:

Cruise ID	EX2107	Dive ID	DIVE01		
Dive Location	Reef Tracts				
Spec ID	EX2107_20211027T143400_D2_DIVE01_SPEC03BIO_A01		(EX2107_D01_03B_A01)
Collection Date:	20211027	Collection Time:	143400	Lat and Long:	31.21158 -77.85252
Collection Reason:		ROV Box Used:			
Phylum:	Arthropoda	Field ID	Uroptychus		
Preparation	95% analytical EtOH	Depth m:	866.8	Temp C	4.719
Preservative	95% EtOH	Salinity:	34.923	Oxygen	5.303
Repository Info:	SNMNH	SubSample Repository:	SNMNH	Bio Rep Num:	
Submersible Videos:					
FrameGrab Images:					
Lab Camera Images:	EX2107_IMG_20211027T143400Z_SMPWLF_D01_03B_A01_L07.jpg; EX2107_IMG_20211027T143400Z_SMPWLF_D01_03B_A01_L08.jpg; EX2107_IMG_20211027T143400Z_SMPWLF_D01_03B_A01_L01.jpg; EX2107_IMG_20211027T143400Z_SMPWLF_D01_03B_A01_L02.jpg; EX2107_IMG_20211027T143400Z_SMPWLF_D01_03B_A01_L03.jpg; EX2107_IMG_20211027T143400Z_SMPWLF_D01_03B_A01_L04.jpg; EX2107_IMG_20211027T143400Z_SMPWLF_D01_03B_A01_L05.jpg; EX2107_IMG_20211027T143400Z_SMPWLF_D01_03B_A01_L06.jpg;				
Microscope Images:					
Microscope Videos:					

Cruise ID	EX2107	Dive ID	DIVE01			
Dive Location	Reef Tracts					
Spec ID	EX2107_20211027T144839_D2_DIVE01_SPEC04BIO		(EX2107_D01_04B)			
Collection Date:	20211027	Collection Time:	144839	Lat and Long:	31.21145 -77.85250	
Collection Reason:	Characteristic of Site		ROV Box Used:	Suction Canister 5		
Phylum:	Cnidaria	Field ID	Rhopalonematidae			
Preparation	Formalin		Depth m:	861.3	Temp C	4.732
Preservative	5% Formalin		Salinity:	34.948	Oxygen	5.285
Repository Info:	SNMNH	SubSample Repository:	SNMNH	Bio Rep Num:		
Submersible Videos:	EX2107_VID_20211027T144000Z_ROVHD.mov; EX2107_VID_20211027T144459Z_CPHD.mov; EX2107_VID_20211027T144459Z_ROVHD.mov; EX2107_VID_20211027T144738Z_D01_04B_02.mov; EX2107_VID_20211027T144738Z_D01_04B_04.mov; EX2107_VID_20211027T144753Z_D01_04B_11.mov; EX2107_VID_20211027T145000Z_ROVHD.mov;					
FrameGrab Images:	EX2107_IMG_20211027T144214Z_ROVHD.jpg; EX2107_IMG_20211027T144305Z_ROVHD.jpg; EX2107_IMG_20211027T144520Z_ROVHD.jpg; EX2107_IMG_20211027T144531Z_CPHD.jpg; EX2107_IMG_20211027T144741Z_D01_04B_04.jpg; EX2107_IMG_20211027T144756Z_D01_04B_11.jpg; EX2107_IMG_20211027T144759Z_D01_04B_02.jpg; EX2107_IMG_20211027T144935Z_ROVHD.jpg;					
Lab Camera Images:						
Microscope Images:						
Microscope Videos:						

Cruise ID	EX2107	Dive ID	DIVE01		
Dive Location	Reef Tracts				
Spec ID	EX2107_20211027T160230_D2_DIVE01_SPEC05BIO		(EX2107_D01_05B)		
Collection Date:	20211027	Collection Time:	160230	Lat and Long:	31.21059 -77.85243
Collection Reason:	New or Unusual Morphotype		ROV Box Used:	Port Inboard Bio Box	
Phylum:	Porifera	Field ID	Axinellidae		
Preparation	95% analytical EtOH		Depth m:	844.8	Temp C 6.788
Preservative	95% EtOH		Salinity:	35.107	Oxygen 5.073
Repository Info:	SNMNH	SubSample Repository:	SNMNH	Bio Rep Num:	
Submersible Videos:	EX2107_VID_20211027T155918Z_D01_05B_02.mov; EX2107_VID_20211027T160000Z_ROVHD.mov; EX2107_VID_20211027T155000Z_ROVHD.mov; EX2107_VID_20211027T155459Z_CPHD.mov; EX2107_VID_20211027T155459Z_ROVHD.mov;				
FrameGrab Images:	EX2107_IMG_20211027T155214Z_ROVHD.jpg; EX2107_IMG_20211027T155409Z_ROVHD.jpg; EX2107_IMG_20211027T155706Z_ROVHD.jpg; EX2107_IMG_20211027T155859Z_CPHD.jpg; EX2107_IMG_20211027T155931Z_D01_05B_02.jpg; EX2107_IMG_20211027T155933Z_ROVHD.jpg; EX2107_IMG_20211027T160032Z_ROVHD.jpg; EX2107_IMG_20211027T160105Z_ROVHD.jpg; EX2107_IMG_20211027T160112Z_D01_05B_02.jpg; EX2107_IMG_20211027T160342Z_ROVHD.jpg;				
Lab Camera Images:					
Microscope Images:					
Microscope Videos:					

Cruise ID	EX2107	Dive ID	DIVE01
Dive Location	Reef Tracts		

Spec ID EX2107_20211027T160654_D2_DIVE01_SPEC06WAT (EX2107_D01_06W)

Collection Date: 20211027 **Collection Time:** 160654 **Lat and Long:** 31.21058 -77.85246

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

Phylum: **Field ID**

Preparation **Depth m:** 844.7 **Temp C** 6.854

Preservative Longmire's Buffer Solution **Salinity:** 35.08 **Oxygen** 4.752

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

Submersible Videos: EX2107_VID_20211027T160636Z_D01_06W_08.mov;
EX2107_VID_20211027T160637Z_D01_06W_01.mov;
EX2107_VID_20211027T160959Z_CPHD.mov;

FrameGrab Images: EX2107_IMG_20211027T160628Z_CPHD.jpg; EX2107_IMG_20211027T160657Z_D01_06W_08.jpg;
EX2107_IMG_20211027T160703Z_D01_06W_01.jpg;

Lab Camera Images:

Microscope Images:

Microscope Videos:

Cruise ID	EX2107	Dive ID	DIVE01		
Dive Location	Reef Tracts				
Spec ID	EX2107_20211027T163152_D2_DIVE01_SPEC07BIO		(EX2107_D01_07B)		
Collection Date:	20211027	Collection Time:	163152	Lat and Long:	31.21042 -77.85249
Collection Reason:	Potential Undescribed Species		ROV Box Used:	Port Outboard Bio Box	
Phylum:	Porifera	Field ID	Characella		
Preparation	95% analytical EtOH		Depth m:	840.6	Temp C 7.094
Preservative	95% EtOH		Salinity:	#####	Oxygen 4.773
Repository Info:	SNMNH	SubSample Repository:		Bio Rep Num:	
Submersible Videos:	EX2107_VID_20211027T162000Z_ROVHD.mov; EX2107_VID_20211027T162459Z_CPHD.mov; EX2107_VID_20211027T162459Z_ROVHD.mov; EX2107_VID_20211027T162733Z_D01_07B_04.mov; EX2107_VID_20211027T162740Z_D01_07B_02.mov; EX2107_VID_20211027T163000Z_ROVHD.mov;				
FrameGrab Images:	EX2107_IMG_20211027T162306Z_ROVHD.jpg; EX2107_IMG_20211027T162431Z_ROVHD.jpg; EX2107_IMG_20211027T162530Z_ROVHD.jpg; EX2107_IMG_20211027T162618Z_ROVHD.jpg; EX2107_IMG_20211027T162632Z_CPHD.jpg; EX2107_IMG_20211027T162700Z_ROVHD.jpg; EX2107_IMG_20211027T162756Z_D01_07B_04.jpg; EX2107_IMG_20211027T162807Z_D01_07B_02.jpg; EX2107_IMG_20211027T162809Z_ROVHD.jpg; EX2107_IMG_20211027T162858Z_ROVHD.jpg; EX2107_IMG_20211027T162911Z_ROVHD.jpg; EX2107_IMG_20211027T163039Z_ROVHD.jpg; EX2107_IMG_20211027T163110Z_ROVHD.jpg; EX2107_IMG_20211027T163157Z_D01_07B_02.jpg; EX2107_IMG_20211027T163516Z_ROVHD.jpg;				
Lab Camera Images:					
Microscope Images:					
Microscope Videos:					

Cruise ID	EX2107	Dive ID	DIVE01			
Dive Location	Reef Tracts					
Spec ID	EX2107_20211027T170426_D2_DIVE01_SPEC08BIO		(EX2107_D01_08B)			
Collection Date:	20211027	Collection Time:	170426	Lat and Long:	31.21017 -77.85262	
Collection Reason:	Rare Fauna		ROV Box Used:	Suction Canister 4		
Phylum:	Echinodermata	Field ID	Gilbertaster caribaea			
Preparation	95% analytical EtOH		Depth m:	831.6	Temp C	7.398
Preservative	95% EtOH		Salinity:	35.183	Oxygen	4.291
Repository Info:	SNMNH	SubSample Repository:	SNMNH	Bio Rep Num:		
Submersible Videos:	EX2107_VID_20211027T165000Z_ROVHD.mov; EX2107_VID_20211027T165459Z_ROVHD.mov; EX2107_VID_20211027T170000Z_CPHD.mov; EX2107_VID_20211027T170000Z_ROVHD.mov; EX2107_VID_20211027T170045Z_D01_08B_02.mov; EX2107_VID_20211027T170324Z_D01_08B_11.mov; EX2107_VID_20211027T170459Z_ROVHD.mov;					
FrameGrab Images:	EX2107_IMG_20211027T165053Z_ROVHD.jpg; EX2107_IMG_20211027T165230Z_ROVHD.jpg; EX2107_IMG_20211027T165333Z_ROVHD.jpg; EX2107_IMG_20211027T165525Z_ROVHD.jpg; EX2107_IMG_20211027T165649Z_ROVHD.jpg; EX2107_IMG_20211027T170032Z_ROVHD.jpg; EX2107_IMG_20211027T170034Z_CPHD.jpg; EX2107_IMG_20211027T170105Z_ROVHD.jpg; EX2107_IMG_20211027T170157Z_D01_08B_02.jpg; EX2107_IMG_20211027T170302Z_ROVHD.jpg; EX2107_IMG_20211027T170317Z_D01_08B_02.jpg; EX2107_IMG_20211027T170347Z_D01_08B_11.jpg; EX2107_IMG_20211027T170633Z_ROVHD.jpg;					
Lab Camera Images:						
Microscope Images:						
Microscope Videos:						

Cruise ID	EX2107	Dive ID	DIVE01			
Dive Location	Reef Tracts					
Spec ID	EX2107_20211027T170426_D2_DIVE01_SPEC08BIO_A01		(EX2107_D01_08B_A01)			
Collection Date:	20211027	Collection Time:	170426	Lat and Long:	31.21017 -77.85262	
Collection Reason:			ROV Box Used:			
Phylum:	Cnidaria	Field ID	Cnidaria			
Preparation	95% analytical EtOH		Depth m:	831.6	Temp C	7.398
Preservative	95% EtOH		Salinity:	35.183	Oxygen	4.291
Repository Info:	SNMNH	SubSample Repository:	SNMNH	Bio Rep Num:		
Submersible Videos:						
FrameGrab Images:						
Lab Camera Images:	EX2107_IMG_20211027T170426Z_SMPWLF_D01_08B_A01_L01.jpg; EX2107_IMG_20211027T170426Z_SMPWLF_D01_08B_A01_L02.jpg; EX2107_IMG_20211027T170426Z_SMPWLF_D01_08B_A01_L03.jpg; EX2107_IMG_20211027T170426Z_SMPWLF_D01_08B_A01_L04.jpg; EX2107_IMG_20211027T170426Z_SMPWLF_D01_08B_A01_L05.jpg;					
Microscope Images:						
Microscope Videos:						

Cruise ID	EX2107	Dive ID	DIVE01
Dive Location	Reef Tracts		

Spec ID EX2107_20211027T170426_D2_DIVE01_SPEC08BIO_A02 (EX2107_D01_08B_A02)

Collection Date: 20211027 **Collection Time:** 170426 **Lat and Long:** 31.21017 -77.85262

Collection Reason: **ROV Box Used:**

Phylum: Arthropoda **Field ID** Amphipoda

Preparation 95% analytical EtOH **Depth m:** 831.6 **Temp C** 7.398

Preservative 95% EtOH **Salinity:** 35.183 **Oxygen** 4.291

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

Submersible Videos:

FrameGrab Images:

Lab Camera Images:
EX2107_IMG_20211027T170426Z_SMPWLF_D01_08B_A02_L01.jpg;
EX2107_IMG_20211027T170426Z_SMPWLF_D01_08B_A02_L02.jpg;
EX2107_IMG_20211027T170426Z_SMPWLF_D01_08B_A02_L03.jpg;
EX2107_IMG_20211027T170426Z_SMPWLF_D01_08B_A02_L04.jpg;
EX2107_IMG_20211027T170426Z_SMPWLF_D01_08B_A02_L05.jpg;
EX2107_IMG_20211027T170426Z_SMPWLF_D01_08B_A02_L06.jpg;
EX2107_IMG_20211027T170426Z_SMPWLF_D01_08B_A02_L07.jpg;

Microscope Images:

Microscope Videos:

Cruise ID	EX2107	Dive ID	DIVE01		
Dive Location	Reef Tracts				
Spec ID	EX2107_20211027T173252_D2_DIVE01_SPEC09BIO		(EX2107_D01_09B)		
Collection Date:	20211027	Collection Time:	173252	Lat and Long:	31.21009 -77.85280
Collection Reason:	Characteristic of Site		ROV Box Used:	Suction Canister 3	
Phylum:	Cnidaria	Field ID	Chrysogorgia		
Preparation	95% analytical EtOH		Depth m:	821.5	Temp C 7.549
Preservative	95% EtOH		Salinity:	35.144	Oxygen 4.522
Repository Info:	SNMNH	SubSample Repository:	SNMNH	Bio Rep Num:	
Submersible Videos:	EX2107_VID_20211027T172000Z_ROVHD.mov; EX2107_VID_20211027T172459Z_ROVHD.mov; EX2107_VID_20211027T173000Z_CPHD.mov; EX2107_VID_20211027T173000Z_ROVHD.mov; EX2107_VID_20211027T173206Z_D01_09B_04.mov; EX2107_VID_20211027T173239Z_D01_09B_11.mov;				
FrameGrab Images:	EX2107_IMG_20211027T172203Z_ROVHD.jpg; EX2107_IMG_20211027T172311Z_ROVHD.jpg; EX2107_IMG_20211027T172328Z_ROVHD.jpg; EX2107_IMG_20211027T172620Z_ROVHD.jpg; EX2107_IMG_20211027T172701Z_ROVHD.jpg; EX2107_IMG_20211027T173023Z_ROVHD.jpg; EX2107_IMG_20211027T173127Z_CPHD.jpg; EX2107_IMG_20211027T173215Z_D01_09B_04.jpg; EX2107_IMG_20211027T173216Z_ROVHD.jpg; EX2107_IMG_20211027T173245Z_D01_09B_11.jpg; EX2107_IMG_20211027T173457Z_ROVHD.jpg;				
Lab Camera Images:					
Microscope Images:					
Microscope Videos:					

Cruise ID	EX2107	Dive ID	DIVE01
Dive Location	Reef Tracts		

Spec ID EX2107_20211027T173252_D2_DIVE01_SPEC09BIO_A01 (EX2107_D01_09B_A01)

Collection Date: 20211027 **Collection Time:** 173252 **Lat and Long:** 31.21009 -77.85280

Collection Reason: **ROV Box Used:**

Phylum: Arthropoda **Field ID** Galatheaidea

Preparation 95% analytical EtOH **Depth m:** 821.5 **Temp C** 7.549

Preservative 95% EtOH **Salinity:** 35.144 **Oxygen** 4.522

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

Submersible Videos:

FrameGrab Images:

Lab Camera Images: EX2107_IMG_20211027T173252Z_SMPWLF_D01_09B_A01_L01.jpg;
EX2107_IMG_20211027T173252Z_SMPWLF_D01_09B_A01_L02.jpg;
EX2107_IMG_20211027T173252Z_SMPWLF_D01_09B_A01_L03.jpg;

Microscope Images:

Microscope Videos:

Spec ID EX2107_20211027T173252_D2_DIVE01_SPEC09BIO_A02 (EX2107_D01_09B_A02)

Collection Date: 20211027 **Collection Time:** 173252 **Lat and Long:** 31.21009 -77.85280

Collection Reason: **ROV Box Used:**

Phylum: Arthropoda **Field ID** Penaeidae

Preparation 95% analytical EtOH **Depth m:** 821.5 **Temp C** 7.549

Preservative 95% EtOH **Salinity:** 35.144 **Oxygen** 4.522

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

Submersible Videos:

FrameGrab Images:

Lab Camera Images: EX2107_IMG_20211027T173252Z_SMPWLF_D01_09B_A02_L01.jpg;
EX2107_IMG_20211027T173252Z_SMPWLF_D01_09B_A02_L02.jpg;
EX2107_IMG_20211027T173252Z_SMPWLF_D01_09B_A02_L03.jpg;

Microscope Images:

Microscope Videos:

Cruise ID	EX2107	Dive ID	DIVE01
Dive Location	Reef Tracts		

Spec ID EX2107_20211027T173819_D2_DIVE01_SPEC10BIO (EX2107_D01_10B)

Collection Date: 20211027 **Collection Time:** 173819 **Lat and Long:** 31.21007 -77.85277

Collection Reason: Characteristic of Site **ROV Box Used:** Suction Canister 2

Phylum: Cnidaria **Field ID** Pseudodrifa

Preparation 95% analytical EtOH **Depth m:** 821.5 **Temp C** 7.597

Preservative 95% EtOH **Salinity:** 35.106 **Oxygen** 4.017

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

Submersible Videos: EX2107_VID_20211027T173459Z_CPHD.mov; EX2107_VID_20211027T173459Z_ROVHD.mov;
EX2107_VID_20211027T173655Z_D01_10B_04.mov;
EX2107_VID_20211027T173802Z_D01_10B_11.mov;
EX2107_VID_20211027T174000Z_ROVHD.mov;

FrameGrab Images: EX2107_IMG_20211027T173615Z_ROVHD.jpg; EX2107_IMG_20211027T173631Z_CPHD.jpg;
EX2107_IMG_20211027T173639Z_ROVHD.jpg;
EX2107_IMG_20211027T173707Z_D01_10B_04.jpg;
EX2107_IMG_20211027T173817Z_D01_10B_11.jpg;
EX2107_IMG_20211027T173846Z_ROVHD.jpg; EX2107_IMG_20211027T174123Z_ROVHD.jpg;

Lab Camera Images:

Microscope Images:

Microscope Videos:

Cruise ID	EX2107	Dive ID	DIVE01		
Dive Location	Reef Tracts				
Spec ID	EX2107_20211027T173819_D2_DIVE01_SPEC10BIO_A01		(EX2107_D01_10B_A01)
Collection Date:	20211027	Collection Time:	173819	Lat and Long:	31.21007 -77.85277
Collection Reason:		ROV Box Used:			
Phylum:	Cnidaria	Field ID	Scleractinia		
Preparation	95% analytical EtOH	Depth m:	821.5	Temp C	7.597
Preservative	95% EtOH	Salinity:	35.106	Oxygen	4.017
Repository Info:	SNMNH	SubSample Repository:		Bio Rep Num:	
Submersible Videos:					
FrameGrab Images:					
Lab Camera Images:	EX2107_IMG_20211027T173819Z_SMPWLF_D01_10B_A01_L01.jpg; EX2107_IMG_20211027T173819Z_SMPWLF_D01_10B_A01_L02.jpg; EX2107_IMG_20211027T173819Z_SMPWLF_D01_10B_A01_L03.jpg; EX2107_IMG_20211027T173819Z_SMPWLF_D01_10B_A01_L04.jpg; EX2107_IMG_20211027T173819Z_SMPWLF_D01_10B_A01_L05.jpg;				
Microscope Images:					
Microscope Videos:					

Cruise ID	EX2107	Dive ID	DIVE01
Dive Location	Reef Tracts		

Spec ID EX2107_20211027T180449_D2_DIVE01_SPEC11WAT (EX2107_D01_11W)

Collection Date: 20211027 **Collection Time:** 180449 **Lat and Long:** 31.21004 -77.85298

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

Phylum: **Field ID**

Preparation **Depth m:** 809.2 **Temp C** 7.670

Preservative Longmire's Buffer Solution **Salinity:** 35.115 **Oxygen** 4.743

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

Submersible Videos: EX2107_VID_20211027T180513Z_D01_11W_08.mov;
EX2107_VID_20211027T180520Z_D01_11W_02.mov;
EX2107_VID_20211027T180959Z_CPHD.mov;

FrameGrab Images: EX2107_IMG_20211027T180516Z_D01_11W_08.jpg; EX2107_IMG_20211027T180531Z_CPHD.jpg;
EX2107_IMG_20211027T180538Z_D01_11W_02.jpg;

Lab Camera Images:

Microscope Images:

Microscope Videos:

Cruise ID	EX2107	Dive ID	DIVE01		
Dive Location	Reef Tracts				
Spec ID	EX2107_20211027T193316_D2_DIVE01_SPEC12BIO		(EX2107_D01_12B)		
Collection Date:	20211027	Collection Time:	193316	Lat and Long:	31.21067 -77.85462
Collection Reason:	New or Unusual Morphotype		ROV Box Used:	Starboard Outboard Bio Box	
Phylum:	Porifera	Field ID	Oceanapia		
Preparation	95% analytical EtOH		Depth m:	814.8	Temp C 8.141
Preservative	95% EtOH		Salinity:	35.148	Oxygen 4.161
Repository Info:	SNMNH	SubSample Repository:	SNMNH	Bio Rep Num:	
Submersible Videos:	EX2107_VID_20211027T192000Z_ROVHD.mov; EX2107_VID_20211027T192459Z_ROVHD.mov; EX2107_VID_20211027T192957Z_D01_12B_02.mov; EX2107_VID_20211027T193000Z_CPHD.mov; EX2107_VID_20211027T193000Z_ROVHD.mov; EX2107_VID_20211027T193008Z_D01_12B_04.mov;				
FrameGrab Images:	EX2107_IMG_20211027T192332Z_ROVHD.jpg; EX2107_IMG_20211027T192526Z_ROVHD.jpg; EX2107_IMG_20211027T192757Z_ROVHD.jpg; EX2107_IMG_20211027T193003Z_D01_12B_02.jpg; EX2107_IMG_20211027T193019Z_ROVHD.jpg; EX2107_IMG_20211027T193030Z_CPHD.jpg; EX2107_IMG_20211027T193058Z_D01_12B_02.jpg; EX2107_IMG_20211027T193147Z_D01_12B_04.jpg; EX2107_IMG_20211027T193225Z_ROVHD.jpg; EX2107_IMG_20211027T193230Z_D01_12B_04.jpg; EX2107_IMG_20211027T193528Z_ROVHD.jpg;				
Lab Camera Images:					
Microscope Images:					
Microscope Videos:					

Cruise ID	EX2107	Dive ID	DIVE01
Dive Location	Reef Tracts		

Spec ID EX2107_20211027T195036_D2_DIVE01_SPEC13WAT (EX2107_D01_13W)

Collection Date: 20211027 **Collection Time:** 195036 **Lat and Long:** 31.21083 -77.85487

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

Phylum: **Field ID** Collected at 19:48

Preparation **Depth m:** 802.7 **Temp C** 8.846

Preservative Longmire's Buffer Solution **Salinity:** 35.168 **Oxygen** 4.385

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

Submersible Videos:
EX2107_VID_20211027T194941Z_D01_13W_02.mov;
EX2107_VID_20211027T194952Z_D01_13W_08.mov;
EX2107_VID_20211027T194959Z_CPHD.mov;

FrameGrab Images:
EX2107_IMG_20211027T195011Z_D01_13W_08.jpg;
EX2107_IMG_20211027T195026Z_D01_13W_02.jpg; EX2107_IMG_20211027T195034Z_CPHD.jpg;

Lab Camera Images:

Microscope Images:

Microscope Videos: