

Cruise ID	EX2107	Dive ID	DIVE06
Dive Location	Blake Spur Wall		

Spec I EX2107_20211103T131606_D2_DIVE06_SPEC01WAT (EX2107_D06_01W)

Collection Date: 20211103 **Collection Time:** 131606 **Lat and Long** 30.19438 -76.16210

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

Phylum: **Field ID**

Preparation **Depth m:** 506.6 **Temp C** 16.892

Preservative Longmire's Buffer Solution **Salinity:** 36.307 **Oxygen** 5.790

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

Submersible Videos: EX2107_VID_20211103T131532Z_D06_01W_08.mov;
EX2107_VID_20211103T131543Z_D06_01W_01.mov;

FrameGrab Images: EX2107_IMG_20211103T131546Z_D06_01W_08.jpg;
EX2107_IMG_20211103T131553Z_D06_01W_01.jpg;

Lab Camera Images:

Microscope Images:

Microscope Videos:

Spec I EX2107_20211103T153536_D2_DIVE06_SPEC02WAT (EX2107_D06_02W)

Collection Date: 20211103 **Collection Time:** 153536 **Lat and Long** 30.19141 -76.16362

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

Phylum: **Field ID**

Preparation **Depth m:** 3649.8 **Temp C** 2.350

Preservative Longmire's Buffer Solution **Salinity:** 34.899 **Oxygen** 8.239

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

Submersible Videos: EX2107_VID_20211103T153521Z_D06_02W_12.mov;
EX2107_VID_20211103T153528Z_D06_02W_08.mov;

FrameGrab Images: EX2107_IMG_20211103T153527Z_D06_02W_12.jpg;
EX2107_IMG_20211103T153549Z_D06_02W_08.jpg;

Lab Camera Images:

Microscope Images:

Microscope Videos:

Cruise ID	EX2107	Dive ID	DIVE06
Dive Location	Blake Spur Wall		

Spec I EX2107_20211103T155253_D2_DIVE06_SPEC03BIO (EX2107_D06_03B)

Collection Date: 20211103 **Collection Time:** 155253 **Lat and Long** 30.19153 -76.16371

Collection Reason: Characteristic of Site **ROV Box Used** Port Outboard Bio Box

Phylum: Porifera **Field ID** Tretopleura

Preparation 95% analytical EtOH **Depth m:** 3651.3 **Temp C** 2.342

Preservative 95% EtOH **Salinity:** 34.897 **Oxygen** 8.127

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

Submersible Videos: EX2107_VID_20211103T154459Z_CPHD.mov; EX2107_VID_20211103T154459Z_ROVHD.mov;
EX2107_VID_20211103T154710Z_D06_03B_02.mov;
EX2107_VID_20211103T154728Z_D06_03B_04.mov;

FrameGrab Images: EX2107_IMG_20211103T154752Z_D06_03B_02.jpg;
EX2107_IMG_20211103T154856Z_ROVHD.jpg;
EX2107_IMG_20211103T154858Z_D06_03B_04.jpg; EX2107_IMG_20211103T154911Z_CPHD.jpg;
EX2107_IMG_20211103T155116Z_D06_03B_02.jpg;

Lab Camera Images:

Microscope Images:

Microscope Videos:

Cruise ID	EX2107	Dive ID	DIVE06		
Dive Location	Blake Spur Wall				
Spec I	EX2107_20211103T165333_D2_DIVE06_SPEC04BIO		(EX2107_D06_04B)		
Collection Date:	20211103	Collection Time:	165333	Lat and Long	30.19120 -76.16436
Collection Reason:	New or Unusual Morphotype		ROV Box Used	Starboard Inboard Bio Box	
Phylum:	Porifera	Field ID	Amphidiscella		
Preparation	95% analytical EtOH		Depth m:	3626.4	Temp C 2.365
Preservative	95% EtOH		Salinity:	34.898	Oxygen 8.241
Repository Info:	SNMNH	SubSample Repository:	SNMNH	Bio Rep Num:	
Submersible Videos:	EX2107_VID_20211103T165000Z_CPHD.mov; EX2107_VID_20211103T165000Z_ROVHD.mov; EX2107_VID_20211103T165008Z_D06_04B_02.mov; EX2107_VID_20211103T165008Z_D06_04B_04.mov; EX2107_VID_20211103T165253Z_D06_04B_04.mov; EX2107_VID_20211103T165455Z_D06_05W_08.mov;				
FrameGrab Images:	EX2107_IMG_20211103T164942Z_ROVHD.jpg; EX2107_IMG_20211103T165039Z_D06_04B_04.jpg; EX2107_IMG_20211103T165056Z_D06_04B_02.jpg; EX2107_IMG_20211103T165141Z_ROVHD.jpg; EX2107_IMG_20211103T165257Z_D06_04B_04.jpg; EX2107_IMG_20211103T165329Z_CPHD.jpg; EX2107_IMG_20211103T165516Z_D06_05W_08.jpg; EX2107_IMG_20211103T165612Z_ROVHD.jpg;				
Lab Camera Images:					
Microscope Images:					
Microscope Videos:					

Cruise ID	EX2107	Dive ID	DIVE06
Dive Location	Blake Spur Wall		

Spec I EX2107_20211103T165637_D2_DIVE06_SPEC05WAT (EX2107_D06_05W)

Collection Date: 20211103 **Collection Time:** 165637 **Lat and Long** 30.19128 -76.16440

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

Phylum: **Field ID**

Preparation **Depth m:** 3625.8 **Temp C** 2.363

Preservative Longmire's Buffer Solution **Salinity:** 34.899 **Oxygen** 8.166

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

Submersible Videos: EX2107_VID_20211103T165459Z_ROVHD.mov;

FrameGrab Images: EX2107_IMG_20211103T165612Z_ROVHD.jpg;

Lab Camera Images:

Microscope Images:

Microscope Videos:

Cruise ID	EX2107	Dive ID	DIVE06		
Dive Location	Blake Spur Wall				
Spec I	EX2107_20211103T170757_D2_DIVE06_SPEC06BIO		(EX2107_D06_06B)		
Collection Date:	20211103	Collection Time:	170757	Lat and Long	30.19115 -76.16454
Collection Reason:	New or Unusual Morphotype		ROV Box Used	Port Inboard Bio Box	
Phylum:	Porifera	Field ID	Hexactinellida		
Preparation	95% analytical EtOH		Depth m:	3624.5	Temp C 2.331
Preservative	95% EtOH		Salinity:	34.897	Oxygen 8.128
Repository Info:	SNMNH	SubSample Repository:	SNMNH	Bio Rep Num:	
Submersible Videos:	EX2107_VID_20211103T170459Z_CPHD.mov; EX2107_VID_20211103T170459Z_ROVHD.mov; EX2107_VID_20211103T170606Z_D06_06B_02.mov; EX2107_VID_20211103T170606Z_D06_06B_04.mov;				
FrameGrab Images:	EX2107_IMG_20211103T170402Z_CPHD.jpg; EX2107_IMG_20211103T170458Z_ROVHD.jpg; EX2107_IMG_20211103T170517Z_ROVHD.jpg; EX2107_IMG_20211103T170521Z_ROVHD.jpg; EX2107_IMG_20211103T170530Z_ROVHD.jpg; EX2107_IMG_20211103T170730Z_D06_06B_04.jpg; EX2107_IMG_20211103T170839Z_D06_06B_02.jpg;				
Lab Camera Images:					
Microscope Images:					
Microscope Videos:					

Cruise ID	EX2107	Dive ID	DIVE06
Dive Location	Blake Spur Wall		

Spec I EX2107_20211103T182404_D2_DIVE06_SPEC07WAT (EX2107_D06_07W)

Collection Date: 20211103 **Collection Time:** 182404 **Lat and Long** 30.19049 -76.16509

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

Phylum: **Field ID**

Preparation **Depth m:** 3600.9 **Temp C** 2.386

Preservative Longmire's Buffer Solution **Salinity:** 34.901 **Oxygen** 8.141

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

Submersible Videos: EX2107_VID_20211103T182349Z_D06_07W_08.mov;

FrameGrab Images: EX2107_IMG_20211103T182405Z_D06_07W_08.jpg;

Lab Camera Images:

Microscope Images:

Microscope Videos:

Spec I EX2107_20211103T185554_D2_DIVE06_SPEC08WAT (EX2107_D06_08W)

Collection Date: 20211103 **Collection Time:** 185554 **Lat and Long** 30.18979 -76.16443

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

Phylum: **Field ID**

Preparation **Depth m:** 2800.9 **Temp C** 2.755

Preservative Longmire's Buffer Solution **Salinity:** 34.924 **Oxygen** 8.231

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

Submersible Videos: EX2107_VID_20211103T185538Z_D06_08W_08.mov;

FrameGrab Images: EX2107_IMG_20211103T185543Z_D06_08W_08.jpg;

Lab Camera Images:

Microscope Images:

Microscope Videos: