

**Cruise ID** EX2104 **Dive ID** DIVE01  
**Dive Location** North Bermuda Tritop

**Spec ID** EX2104\_20210703T151856\_D2\_DIVE01\_SPEC01GEO ( EX2104\_D01\_01G )

**Collection Date:** 20210703 **Collection Time:** 151856 **Lat and Long** 33.66095 -60.33573

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

**Phylum:** **Field ID** FeMn crusted rock

**Preparation** Rinsed and Dried **Depth m:** 2570.4 **Temp C** 3.160

**Preservative** Rinsed and Dried **Salinity:** 34.935 **Oxygen** 7.103

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

**Submersible Videos:** EX2104\_VID\_20210703T150000Z\_CPHD.mov; EX2104\_VID\_20210703T150000Z\_ROVHD.mov;  
EX2104\_VID\_20210703T150459Z\_ROVHD.mov; EX2104\_VID\_20210703T151000Z\_ROVHD.mov;  
EX2104\_VID\_20210703T151459Z\_ROVHD.mov;  
EX2104\_VID\_20210703T151611Z\_D01\_01G\_04.mov;  
EX2104\_VID\_20210703T151637Z\_D01\_01G\_02.mov;  
EX2104\_VID\_20210703T152000Z\_ROVHD.mov;

**FrameGrab Images:** EX2104\_IMG\_20210703T150836Z\_CPHD.jpg; EX2104\_IMG\_20210703T151330Z\_ROVHD.jpg;

<b>Cruise ID</b>	EX2104	<b>Dive ID</b>	DIVE01
<b>Dive Location</b>	North Bermuda Tritop		
<b>Lab Camera Images:</b>	EX2104_IMG_20210703T151711Z_ROVHD.jpg; EX2104_IMG_20210703T151755Z_D01_01G_02.jpg; EX2104_IMG_20210703T151828Z_ROVHD.jpg; EX2104_IMG_20210703T151856Z_D01_01G_04.jpg; EX2104_IMG_20210703T152050Z_ROVHD.jpg;		
	EX2104_IMG_20210703T151856Z_SMPSTL_D01_01G_L01.CR2; EX2104_IMG_20210703T151856Z_SMPSTL_D01_01G_L01.JPG; EX2104_IMG_20210703T151856Z_SMPSTL_D01_01G_L02.CR2; EX2104_IMG_20210703T151856Z_SMPSTL_D01_01G_L02.JPG; EX2104_IMG_20210703T151856Z_SMPSTL_D01_01G_L03.CR2; EX2104_IMG_20210703T151856Z_SMPSTL_D01_01G_L03.JPG; EX2104_IMG_20210703T151856Z_SMPSTL_D01_01G_L04.CR2; EX2104_IMG_20210703T151856Z_SMPSTL_D01_01G_L04.JPG; EX2104_IMG_20210703T151856Z_SMPSTL_D01_01G_L05.CR2; EX2104_IMG_20210703T151856Z_SMPSTL_D01_01G_L05.JPG; EX2104_IMG_20210703T151856Z_SMPSTL_D01_01G_L06.CR2; EX2104_IMG_20210703T151856Z_SMPSTL_D01_01G_L06.JPG;		

**Cruise ID**

EX2104

**Dive ID**

DIVE01

**Dive Location**

North Bermuda Tritop

EX2104\_IMG\_20210703T151856Z\_SMPSTL\_D01\_01G\_L07.CR2;  
EX2104\_IMG\_20210703T151856Z\_SMPSTL\_D01\_01G\_L07.JPG;  
EX2104\_IMG\_20210703T151856Z\_SMPSTL\_D01\_01G\_L08.CR2;  
EX2104\_IMG\_20210703T151856Z\_SMPSTL\_D01\_01G\_L08.JPG;  
EX2104\_IMG\_20210703T151856Z\_SMPSTL\_D01\_01G\_L09.CR2;  
EX2104\_IMG\_20210703T151856Z\_SMPSTL\_D01\_01G\_L09.JPG;  
EX2104\_IMG\_20210703T151856Z\_SMPSTL\_D01\_01G\_L10.CR2;  
EX2104\_IMG\_20210703T151856Z\_SMPSTL\_D01\_01G\_L10.JPG;  
EX2104\_IMG\_20210703T151856Z\_SMPSTL\_D01\_01G\_L11.CR2;  
EX2104\_IMG\_20210703T151856Z\_SMPSTL\_D01\_01G\_L11.JPG;  
EX2104\_IMG\_20210703T151856Z\_SMPSTL\_D01\_01G\_L12.CR2;  
EX2104\_IMG\_20210703T151856Z\_SMPSTL\_D01\_01G\_L12.JPG;  
EX2104\_IMG\_20210703T151856Z\_SMPSTL\_D01\_01G\_L13.CR2;  
EX2104\_IMG\_20210703T151856Z\_SMPSTL\_D01\_01G\_L13.JPG;  
EX2104\_IMG\_20210703T151856Z\_SMPSTL\_D01\_01G\_L14.CR2;  
EX2104\_IMG\_20210703T151856Z\_SMPSTL\_D01\_01G\_L14.JPG;  
EX2104\_IMG\_20210703T151856Z\_SMPSTL\_D01\_01G\_L15.CR2;  
EX2104\_IMG\_20210703T151856Z\_SMPSTL\_D01\_01G\_L15.JPG;

**Cruise ID** EX2104

**Dive ID** DIVE01

**Dive Location** North Bermuda Tritop

EX2104\_IMG\_20210703T151856Z\_SMPSTL\_D01\_01G\_L16.CR2;  
EX2104\_IMG\_20210703T151856Z\_SMPSTL\_D01\_01G\_L16.JPG;  
EX2104\_IMG\_20210703T151856Z\_SMPSTL\_D01\_01G\_L17.CR2;  
EX2104\_IMG\_20210703T151856Z\_SMPSTL\_D01\_01G\_L17.JPG;  
EX2104\_IMG\_20210703T151856Z\_SMPSTL\_D01\_01G\_L18.CR2;  
EX2104\_IMG\_20210703T151856Z\_SMPSTL\_D01\_01G\_L18.JPG;  
EX2104\_IMG\_20210703T151856Z\_SMPSTL\_D01\_01G\_L19.CR2;  
EX2104\_IMG\_20210703T151856Z\_SMPSTL\_D01\_01G\_L19.JPG;  
EX2104\_IMG\_20210703T151856Z\_SMPSTL\_D01\_01G\_L20.CR2;  
EX2104\_IMG\_20210703T151856Z\_SMPSTL\_D01\_01G\_L20.JPG;

**Microscope Images:**

**Microscope Videos:**

<b>Cruise ID</b>	EX2104	<b>Dive ID</b>	DIVE01
<b>Dive Location</b>	North Bermuda Tritop		

**Spec ID** EX2104\_20210703T160138\_D2\_DIVE01\_SPEC02BIO ( EX2104\_D01\_02B )

**Collection Date:** 20210703 **Collection Time:** 160138 **Lat and Long** 33.66068 -60.33535

**Collection Reason:** Connectivity Study **ROV Box Used:** Port Inboard Bio Box

**Phylum:** Cnidaria **Field ID** Anthomastus

**Preparation** 95% analytical EtOH **Depth m:** 2535.3 **Temp C** 3.225

**Preservative** 95% EtOH **Salinity:** 34.954 **Oxygen** 6.835

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

**Submersible Videos:** EX2104\_VID\_20210703T155000Z\_CPHD.mov; EX2104\_VID\_20210703T155000Z\_ROVHD.mov;  
EX2104\_VID\_20210703T155459Z\_ROVHD.mov;  
EX2104\_VID\_20210703T160000Z\_D01\_02B\_04.mov;  
EX2104\_VID\_20210703T160000Z\_ROVHD.mov;  
EX2104\_VID\_20210703T160102Z\_D01\_02B\_02.mov;  
EX2104\_VID\_20210703T160459Z\_ROVHD.mov;

**FrameGrab Images:** EX2104\_IMG\_20210703T155747Z\_CPHD.jpg; EX2104\_IMG\_20210703T155843Z\_ROVHD.jpg;

<b>Cruise ID</b>	EX2104	<b>Dive ID</b>	DIVE01
<b>Dive Location</b>	North Bermuda Tritop		
<b>Lab Camera Images:</b>	EX2104_IMG_20210703T160056Z_ROVHD.jpg; EX2104_IMG_20210703T160114Z_D01_02B_04.jpg; EX2104_IMG_20210703T160138Z_D01_02B_02.jpg;		
	EX2104_IMG_20210703T160138Z_SMPSTL_D01_02B_L10.JPG; EX2104_IMG_20210703T160138Z_SMPSTL_D01_02B_L11.CR2; EX2104_IMG_20210703T160138Z_SMPSTL_D01_02B_L11.JPG; EX2104_IMG_20210703T160138Z_SMPSTL_D01_02B_L12.CR2; EX2104_IMG_20210703T160138Z_SMPSTL_D01_02B_L12.JPG; EX2104_IMG_20210703T160138Z_SMPSTL_D01_02B_L01.CR2; EX2104_IMG_20210703T160138Z_SMPSTL_D01_02B_L01.JPG; EX2104_IMG_20210703T160138Z_SMPSTL_D01_02B_L02.CR2; EX2104_IMG_20210703T160138Z_SMPSTL_D01_02B_L02.JPG; EX2104_IMG_20210703T160138Z_SMPSTL_D01_02B_L03.CR2; EX2104_IMG_20210703T160138Z_SMPSTL_D01_02B_L03.JPG; EX2104_IMG_20210703T160138Z_SMPSTL_D01_02B_L04.CR2; EX2104_IMG_20210703T160138Z_SMPSTL_D01_02B_L04.JPG; EX2104_IMG_20210703T160138Z_SMPSTL_D01_02B_L05.CR2;		

**Cruise ID**

EX2104

**Dive ID**

DIVE01

**Dive Location**

North Bermuda Tritop

EX2104\_IMG\_20210703T160138Z\_SMPSTL\_D01\_02B\_L05.JPG;  
EX2104\_IMG\_20210703T160138Z\_SMPSTL\_D01\_02B\_L06.CR2;  
EX2104\_IMG\_20210703T160138Z\_SMPSTL\_D01\_02B\_L06.JPG;  
EX2104\_IMG\_20210703T160138Z\_SMPSTL\_D01\_02B\_L07.CR2;  
EX2104\_IMG\_20210703T160138Z\_SMPSTL\_D01\_02B\_L07.JPG;  
EX2104\_IMG\_20210703T160138Z\_SMPSTL\_D01\_02B\_L08.CR2;  
EX2104\_IMG\_20210703T160138Z\_SMPSTL\_D01\_02B\_L08.JPG;  
EX2104\_IMG\_20210703T160138Z\_SMPSTL\_D01\_02B\_L09.CR2;  
EX2104\_IMG\_20210703T160138Z\_SMPSTL\_D01\_02B\_L09.JPG;  
EX2104\_IMG\_20210703T160138Z\_SMPSTL\_D01\_02B\_L10.CR2;

**Microscope Images:**

EX2104\_IMG\_20210703T160138Z\_MICRO\_D01\_02B\_M01.JPG;  
EX2104\_IMG\_20210703T160138Z\_MICRO\_D01\_02B\_M02.JPG;  
EX2104\_IMG\_20210703T160138Z\_MICRO\_D01\_02B\_M03.JPG;  
EX2104\_IMG\_20210703T160138Z\_MICRO\_D01\_02B\_M04.JPG;  
EX2104\_IMG\_20210703T160138Z\_MICRO\_D01\_02B\_M05.JPG;  
EX2104\_IMG\_20210703T160138Z\_MICRO\_D01\_02B\_M06.JPG;  
EX2104\_IMG\_20210703T160138Z\_MICRO\_D01\_02B\_M07.JPG;

**Cruise ID**

EX2104

**Dive ID**

DIVE01

**Dive Location**

North Bermuda Tritop

EX2104\_IMG\_20210703T160138Z\_MICRO\_D01\_02B\_M08.JPG;

**Microscope Videos:**



**Cruise ID** EX2104 **Dive ID** DIVE01  
**Dive Location** North Bermuda Tritop

**Spec ID** EX2104\_20210703T163840\_D2\_DIVE01\_SPEC03BIO ( EX2104\_D01\_03B )

**Collection Date:** 20210703 **Collection Time:** 163840 **Lat and Long** 33.66024 -60.33503

**Collection Reason:** Potential Undescribed Species **ROV Box Used:** Port Forward Rock Box

**Phylum:** Cnidaria **Field ID** Keratoisis

**Preparation** 95% analytical EtOH **Depth m:** 2500.3 **Temp C** 3.416

**Preservative** 95% EtOH **Salinity:** 34.943 **Oxygen** 7.240

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

**Submersible Videos:** EX2104\_VID\_20210703T163000Z\_CPHD.mov; EX2104\_VID\_20210703T163000Z\_ROVHD.mov;  
EX2104\_VID\_20210703T163459Z\_CPHD.mov; EX2104\_VID\_20210703T163459Z\_ROVHD.mov;  
EX2104\_VID\_20210703T163633Z\_D01\_03B\_02.mov;  
EX2104\_VID\_20210703T163633Z\_D01\_03B\_04.mov;  
EX2104\_VID\_20210703T163915Z\_D01\_03B\_04.mov;  
EX2104\_VID\_20210703T164000Z\_CPHD.mov; EX2104\_VID\_20210703T164000Z\_ROVHD.mov;

**FrameGrab Images:** EX2104\_IMG\_20210703T163047Z\_ROVHD.jpg; EX2104\_IMG\_20210703T163120Z\_ROVHD.jpg;

<b>Cruise ID</b>	EX2104	<b>Dive ID</b>	DIVE01
<b>Dive Location</b>	North Bermuda Tritop		
	EX2104_IMG_20210703T163333Z_CPHD.jpg; EX2104_IMG_20210703T163359Z_ROVHD.jpg; EX2104_IMG_20210703T163711Z_D01_03B_04.jpg; EX2104_IMG_20210703T163714Z_ROVHD.jpg; EX2104_IMG_20210703T163726Z_D01_03B_02.jpg; EX2104_IMG_20210703T163806Z_ROVHD.jpg; EX2104_IMG_20210703T163826Z_CPHD.jpg; EX2104_IMG_20210703T163920Z_D01_03B_04.jpg; EX2104_IMG_20210703T164033Z_ROVHD.jpg;		
<b>Lab Camera Images:</b>	EX2104_IMG_20210703T163840Z_SMPSTL_D01_03B_L01.CR2; EX2104_IMG_20210703T163840Z_SMPSTL_D01_03B_L01.JPG; EX2104_IMG_20210703T163840Z_SMPSTL_D01_03B_L02.CR2; EX2104_IMG_20210703T163840Z_SMPSTL_D01_03B_L02.JPG; EX2104_IMG_20210703T163840Z_SMPSTL_D01_03B_L03.CR2; EX2104_IMG_20210703T163840Z_SMPSTL_D01_03B_L03.JPG; EX2104_IMG_20210703T163840Z_SMPSTL_D01_03B_L04.CR2; EX2104_IMG_20210703T163840Z_SMPSTL_D01_03B_L04.JPG; EX2104_IMG_20210703T163840Z_SMPSTL_D01_03B_L05.CR2; EX2104_IMG_20210703T163840Z_SMPSTL_D01_03B_L05.JPG;		

**Cruise ID**

EX2104

**Dive ID**

DIVE01

**Dive Location**

North Bermuda Tritop

**Microscope Images:**

**Microscope Videos:**

<b>Cruise ID</b>	EX2104	<b>Dive ID</b>	DIVE01
<b>Dive Location</b>	North Bermuda Tritop		
<b>Spec ID</b>	EX2104_20210703T163840_D2_DIVE01_SPEC03BIO		( EX2104_D01_03B )
<b>Collection Date:</b>	20210703	<b>Collection Time:</b>	163840
		<b>Lat and Long</b>	33.66024 -60.33503
<b>Collection Reason:</b>	Potential Undescribed Species	<b>ROV Box Used:</b>	Port Forward Rock Box
<b>Phylum:</b>	Cnidaria	<b>Field ID</b>	Keratoisis
<b>Preparation</b>	95% analytical EtOH	<b>Depth m:</b>	2500.3
		<b>Temp C</b>	3.416
<b>Preservative</b>	95% EtOH	<b>Salinity:</b>	34.943
		<b>Oxygen</b>	7.240
<b>Repository Info:</b>	SNMNH	<b>SubSample Repository:</b>	SNMNH
		<b>Bio Rep Num:</b>	
<b>Submersible Videos:</b>	EX2104_VID_20210703T163000Z_CPHD.mov; EX2104_VID_20210703T163000Z_ROVHD.mov; EX2104_VID_20210703T163459Z_CPHD.mov; EX2104_VID_20210703T163459Z_ROVHD.mov; EX2104_VID_20210703T163633Z_D01_03B_02.mov; EX2104_VID_20210703T163633Z_D01_03B_04.mov; EX2104_VID_20210703T163915Z_D01_03B_04.mov; EX2104_VID_20210703T164000Z_CPHD.mov; EX2104_VID_20210703T164000Z_ROVHD.mov;		
<b>FrameGrab Images:</b>	EX2104_IMG_20210703T163047Z_ROVHD.jpg; EX2104_IMG_20210703T163120Z_ROVHD.jpg;		

**Cruise ID**

EX2104

**Dive ID**

DIVE01

**Dive Location**

North Bermuda Tritop

EX2104\_IMG\_20210703T163333Z\_CPHD.jpg; EX2104\_IMG\_20210703T163359Z\_ROVHD.jpg;  
EX2104\_IMG\_20210703T163711Z\_D01\_03B\_04.jpg;  
EX2104\_IMG\_20210703T163714Z\_ROVHD.jpg;  
EX2104\_IMG\_20210703T163726Z\_D01\_03B\_02.jpg;  
EX2104\_IMG\_20210703T163806Z\_ROVHD.jpg; EX2104\_IMG\_20210703T163826Z\_CPHD.jpg;  
EX2104\_IMG\_20210703T163920Z\_D01\_03B\_04.jpg;  
EX2104\_IMG\_20210703T164033Z\_ROVHD.jpg;

**Lab Camera Images:**

EX2104\_IMG\_20210703T163840Z\_SMPSTL\_D01\_03B\_L01.CR2;  
EX2104\_IMG\_20210703T163840Z\_SMPSTL\_D01\_03B\_L01.JPG;  
EX2104\_IMG\_20210703T163840Z\_SMPSTL\_D01\_03B\_L02.CR2;  
EX2104\_IMG\_20210703T163840Z\_SMPSTL\_D01\_03B\_L02.JPG;  
EX2104\_IMG\_20210703T163840Z\_SMPSTL\_D01\_03B\_L03.CR2;  
EX2104\_IMG\_20210703T163840Z\_SMPSTL\_D01\_03B\_L03.JPG;  
EX2104\_IMG\_20210703T163840Z\_SMPSTL\_D01\_03B\_L04.CR2;  
EX2104\_IMG\_20210703T163840Z\_SMPSTL\_D01\_03B\_L04.JPG;  
EX2104\_IMG\_20210703T163840Z\_SMPSTL\_D01\_03B\_L05.CR2;  
EX2104\_IMG\_20210703T163840Z\_SMPSTL\_D01\_03B\_L05.JPG;

**Cruise ID**

EX2104

**Dive ID**

DIVE01

**Dive Location**

North Bermuda Tritop

**Microscope Images:**

**Microscope Videos:**

<b>Cruise ID</b>	EX2104	<b>Dive ID</b>	DIVE01
<b>Dive Location</b>	North Bermuda Tritop		
<b>Spec ID</b>	EX2104_20210703T170519_D2_DIVE01_SPEC04BIO		( EX2104_D01_04B )
<b>Collection Date:</b>	20210703	<b>Collection Time:</b>	170519
		<b>Lat and Long</b>	33.65990 -60.33483
<b>Collection Reason:</b>	Connectivity Study		<b>ROV Box Used:</b> Port Outboard Bio Box
<b>Phylum:</b>	Porifera	<b>Field ID</b>	Geodia megastrella
<b>Preparation</b>		<b>Depth m:</b>	2467.9
		<b>Temp C</b>	3.393
<b>Preservative</b>	95% EtOH		<b>Salinity:</b> 34.958
		<b>Oxygen</b>	6.743
<b>Repository Info:</b>	SNMNH	<b>SubSample Repository:</b>	SNMNH
		<b>Bio Rep Num:</b>	
<b>Submersible Videos:</b>	EX2104_VID_20210703T165459Z_CPHD.mov; EX2104_VID_20210703T165459Z_ROVHD.mov; EX2104_VID_20210703T170000Z_CPHD.mov; EX2104_VID_20210703T170000Z_ROVHD.mov; EX2104_VID_20210703T170204Z_D01_04B_02.mov; EX2104_VID_20210703T170204Z_D01_04B_04.mov; EX2104_VID_20210703T170459Z_CPHD.mov; EX2104_VID_20210703T170459Z_ROVHD.mov; EX2104_VID_20210703T171000Z_CPHD.mov; EX2104_VID_20210703T171000Z_ROVHD.mov;		
<b>FrameGrab Images:</b>	EX2104_IMG_20210703T165803Z_ROVHD.jpg; EX2104_IMG_20210703T165807Z_CPHD.jpg;		

<b>Cruise ID</b>	EX2104	<b>Dive ID</b>	DIVE01
<b>Dive Location</b>	North Bermuda Tritop		
<b>Lab Camera Images:</b>	EX2104_IMG_20210703T165947Z_ROVHD.jpg; EX2104_IMG_20210703T170103Z_ROVHD.jpg; EX2104_IMG_20210703T170229Z_CPHD.jpg; EX2104_IMG_20210703T170317Z_ROVHD.jpg; EX2104_IMG_20210703T170351Z_D01_04B_02.jpg; EX2104_IMG_20210703T170457Z_D01_04B_04.jpg; EX2104_IMG_20210703T170705Z_ROVHD.jpg;		
	EX2104_IMG_20210703T170519Z_SMPSTL_D01_04B_L01.CR2; EX2104_IMG_20210703T170519Z_SMPSTL_D01_04B_L01.JPG; EX2104_IMG_20210703T170519Z_SMPSTL_D01_04B_L02.CR2; EX2104_IMG_20210703T170519Z_SMPSTL_D01_04B_L02.JPG; EX2104_IMG_20210703T170519Z_SMPSTL_D01_04B_L03.CR2; EX2104_IMG_20210703T170519Z_SMPSTL_D01_04B_L03.JPG; EX2104_IMG_20210703T170519Z_SMPSTL_D01_04B_L04.CR2; EX2104_IMG_20210703T170519Z_SMPSTL_D01_04B_L04.JPG; EX2104_IMG_20210703T170519Z_SMPSTL_D01_04B_L05.CR2; EX2104_IMG_20210703T170519Z_SMPSTL_D01_04B_L05.JPG; EX2104_IMG_20210703T170519Z_SMPSTL_D01_04B_L06.CR2; EX2104_IMG_20210703T170519Z_SMPSTL_D01_04B_L06.JPG;		



**Cruise ID** EX2104

**Dive ID** DIVE01

**Dive Location** North Bermuda Tritop

EX2104\_IMG\_20210703T170519Z\_SMPSTL\_D01\_04B\_L07.CR2;  
EX2104\_IMG\_20210703T170519Z\_SMPSTL\_D01\_04B\_L07.JPG;  
EX2104\_IMG\_20210703T170519Z\_SMPSTL\_D01\_04B\_L08.CR2;  
EX2104\_IMG\_20210703T170519Z\_SMPSTL\_D01\_04B\_L08.JPG;

**Microscope Images:**

**Microscope Videos:**

<b>Cruise ID</b>	EX2104	<b>Dive ID</b>	DIVE01
<b>Dive Location</b>	North Bermuda Tritop		
<b>Spec ID</b>	EX2104_20210703T170519_D2_DIVE01_SPEC04BIO		( EX2104_D01_04B )
<b>Collection Date:</b>	20210703	<b>Collection Time:</b>	170519
		<b>Lat and Long</b>	33.65990 -60.33483
<b>Collection Reason:</b>	Connectivity Study		<b>ROV Box Used:</b> Port Outboard Bio Box
<b>Phylum:</b>	Porifera	<b>Field ID</b>	Geodia megastrella
<b>Preparation</b>		<b>Depth m:</b>	2467.9
		<b>Temp C</b>	3.393
<b>Preservative</b>	95% EtOH		<b>Salinity:</b> 34.958
		<b>Oxygen</b>	6.743
<b>Repository Info:</b>	SNMNH	<b>SubSample Repository:</b>	SNMNH
		<b>Bio Rep Num:</b>	
<b>Submersible Videos:</b>	EX2104_VID_20210703T165459Z_CPHD.mov; EX2104_VID_20210703T165459Z_ROVHD.mov; EX2104_VID_20210703T170000Z_CPHD.mov; EX2104_VID_20210703T170000Z_ROVHD.mov; EX2104_VID_20210703T170204Z_D01_04B_02.mov; EX2104_VID_20210703T170204Z_D01_04B_04.mov; EX2104_VID_20210703T170459Z_CPHD.mov; EX2104_VID_20210703T170459Z_ROVHD.mov; EX2104_VID_20210703T171000Z_CPHD.mov; EX2104_VID_20210703T171000Z_ROVHD.mov;		
<b>FrameGrab Images:</b>	EX2104_IMG_20210703T165803Z_ROVHD.jpg; EX2104_IMG_20210703T165807Z_CPHD.jpg;		

<b>Cruise ID</b>	EX2104	<b>Dive ID</b>	DIVE01
<b>Dive Location</b>	North Bermuda Tritop		

EX2104\_IMG\_20210703T165947Z\_ROVHD.jpg; EX2104\_IMG\_20210703T170103Z\_ROVHD.jpg;  
EX2104\_IMG\_20210703T170229Z\_CPHD.jpg; EX2104\_IMG\_20210703T170317Z\_ROVHD.jpg;  
EX2104\_IMG\_20210703T170351Z\_D01\_04B\_02.jpg;  
EX2104\_IMG\_20210703T170457Z\_D01\_04B\_04.jpg;  
EX2104\_IMG\_20210703T170705Z\_ROVHD.jpg;

**Lab Camera Images:**

EX2104\_IMG\_20210703T170519Z\_SMPSTL\_D01\_04B\_L01.CR2;  
EX2104\_IMG\_20210703T170519Z\_SMPSTL\_D01\_04B\_L01.JPG;  
EX2104\_IMG\_20210703T170519Z\_SMPSTL\_D01\_04B\_L02.CR2;  
EX2104\_IMG\_20210703T170519Z\_SMPSTL\_D01\_04B\_L02.JPG;  
EX2104\_IMG\_20210703T170519Z\_SMPSTL\_D01\_04B\_L03.CR2;  
EX2104\_IMG\_20210703T170519Z\_SMPSTL\_D01\_04B\_L03.JPG;  
EX2104\_IMG\_20210703T170519Z\_SMPSTL\_D01\_04B\_L04.CR2;  
EX2104\_IMG\_20210703T170519Z\_SMPSTL\_D01\_04B\_L04.JPG;  
EX2104\_IMG\_20210703T170519Z\_SMPSTL\_D01\_04B\_L05.CR2;  
EX2104\_IMG\_20210703T170519Z\_SMPSTL\_D01\_04B\_L05.JPG;  
EX2104\_IMG\_20210703T170519Z\_SMPSTL\_D01\_04B\_L06.CR2;  
EX2104\_IMG\_20210703T170519Z\_SMPSTL\_D01\_04B\_L06.JPG;

**Cruise ID** EX2104

**Dive ID** DIVE01

**Dive Location** North Bermuda Tritop

EX2104\_IMG\_20210703T170519Z\_SMPSTL\_D01\_04B\_L07.CR2;  
EX2104\_IMG\_20210703T170519Z\_SMPSTL\_D01\_04B\_L07.JPG;  
EX2104\_IMG\_20210703T170519Z\_SMPSTL\_D01\_04B\_L08.CR2;  
EX2104\_IMG\_20210703T170519Z\_SMPSTL\_D01\_04B\_L08.JPG;

**Microscope Images:**

**Microscope Videos:**

**Cruise ID** EX2104 **Dive ID** DIVE01  
**Dive Location** North Bermuda Tritop

**Spec ID** EX2104\_20210703T175412\_D2\_DIVE01\_SPEC05GEO ( EX2104\_D01\_05G )

**Collection Date:** 20210703 **Collection Time:** 175412 **Lat and Long** 33.65900 -60.33490

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

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

**Preparation** Rinsed and Dried **Depth m:** 2436.3 **Temp C** 3.397

**Preservative** Rinsed and Dried **Salinity:** 34.954 **Oxygen** 6.872

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

**Submersible Videos:** EX2104\_VID\_20210703T174000Z\_ROVHD.mov;  
EX2104\_VID\_20210703T174135Z\_D01\_05G\_04.mov;  
EX2104\_VID\_20210703T174338Z\_D01\_05G\_05.mov;  
EX2104\_VID\_20210703T174459Z\_CPHD.mov; EX2104\_VID\_20210703T174459Z\_ROVHD.mov;

**FrameGrab Images:** EX2104\_IMG\_20210703T173724Z\_ROVHD.jpg; EX2104\_IMG\_20210703T173943Z\_ROVHD.jpg;  
EX2104\_IMG\_20210703T174111Z\_ROVHD.jpg; EX2104\_IMG\_20210703T174227Z\_CPHD.jpg;  
EX2104\_IMG\_20210703T174230Z\_ROVHD.jpg;

<b>Cruise ID</b>	EX2104	<b>Dive ID</b>	DIVE01
<b>Dive Location</b>	North Bermuda Tritop		
<b>Lab Camera Images:</b>	EX2104_IMG_20210703T174308Z_D01_05G_04.jpg; EX2104_IMG_20210703T174349Z_D01_05G_05.jpg; EX2104_IMG_20210703T174537Z_ROVHD.jpg; EX2104_IMG_20210703T174637Z_ROVHD.jpg;		
	EX2104_IMG_20210703T175412Z_SMPSTL_D01_05G_L01.CR2; EX2104_IMG_20210703T175412Z_SMPSTL_D01_05G_L01.JPG; EX2104_IMG_20210703T175412Z_SMPSTL_D01_05G_L02.CR2; EX2104_IMG_20210703T175412Z_SMPSTL_D01_05G_L02.JPG; EX2104_IMG_20210703T175412Z_SMPSTL_D01_05G_L03.CR2; EX2104_IMG_20210703T175412Z_SMPSTL_D01_05G_L03.JPG; EX2104_IMG_20210703T175412Z_SMPSTL_D01_05G_L04.CR2; EX2104_IMG_20210703T175412Z_SMPSTL_D01_05G_L04.JPG; EX2104_IMG_20210703T175412Z_SMPSTL_D01_05G_L05.CR2; EX2104_IMG_20210703T175412Z_SMPSTL_D01_05G_L05.JPG; EX2104_IMG_20210703T175412Z_SMPSTL_D01_05G_L06.CR2; EX2104_IMG_20210703T175412Z_SMPSTL_D01_05G_L06.JPG; EX2104_IMG_20210703T175412Z_SMPSTL_D01_05G_L07.CR2; EX2104_IMG_20210703T175412Z_SMPSTL_D01_05G_L07.JPG;		

**Cruise ID** EX2104

**Dive ID** DIVE01

**Dive Location** North Bermuda Tritop

EX2104\_IMG\_20210703T175412Z\_SMPSTL\_D01\_05G\_L08.CR2;  
EX2104\_IMG\_20210703T175412Z\_SMPSTL\_D01\_05G\_L08.JPG;  
EX2104\_IMG\_20210703T175412Z\_SMPSTL\_D01\_05G\_L09.CR2;  
EX2104\_IMG\_20210703T175412Z\_SMPSTL\_D01\_05G\_L09.JPG;  
EX2104\_IMG\_20210703T175412Z\_SMPSTL\_D01\_05G\_L10.CR2;  
EX2104\_IMG\_20210703T175412Z\_SMPSTL\_D01\_05G\_L10.JPG;

**Microscope Images:**

**Microscope Videos:**

<b>Cruise ID</b>	EX2104	<b>Dive ID</b>	DIVE01		
<b>Dive Location</b>	North Bermuda Tritop				
<b>Spec ID</b>	EX2104_20210703T175608_D2_DIVE01_SPEC06GEO		( EX2104_D01_06G )		
<b>Collection Date:</b>	20210703	<b>Collection Time:</b>	175608	<b>Lat and Long</b>	33.65907 -60.33475
<b>Collection Reason:</b>	Characteristic of Site		<b>ROV Box Used:</b>	Starboard Forward Rock Box	
<b>Phylum:</b>		<b>Field ID</b>	Manganese Crust		
<b>Preparation</b>	Rinsed and Dried		<b>Depth m:</b>	2435.5	<b>Temp C</b> 3.400
<b>Preservative</b>	Rinsed and Dried		<b>Salinity:</b>	34.954	<b>Oxygen</b> 6.602
<b>Repository Info:</b>	OSU	<b>SubSample Repository:</b>		<b>Bio Rep Num:</b>	
<b>Submersible Videos:</b>	EX2104_VID_20210703T175000Z_CPHD.mov; EX2104_VID_20210703T175000Z_ROVHD.mov; EX2104_VID_20210703T175329Z_D01_06G_04.mov; EX2104_VID_20210703T175459Z_CPHD.mov; EX2104_VID_20210703T175459Z_ROVHD.mov; EX2104_VID_20210703T175541Z_D01_06G_05.mov; EX2104_VID_20210703T175603Z_D01_06G_04.mov;				
<b>FrameGrab Images:</b>	EX2104_IMG_20210703T175025Z_ROVHD.jpg; EX2104_IMG_20210703T175345Z_ROVHD.jpg; EX2104_IMG_20210703T175354Z_CPHD.jpg; EX2104_IMG_20210703T175411Z_D01_06G_04.jpg;				



**Cruise ID** EX2104

**Dive ID** DIVE01

**Dive Location** North Bermuda Tritop

EX2104\_IMG\_20210703T175420Z\_ROVHD.jpg; EX2104\_IMG\_20210703T175445Z\_ROVHD.jpg;  
EX2104\_IMG\_20210703T175527Z\_ROVHD.jpg;  
EX2104\_IMG\_20210703T175602Z\_D01\_06G\_05.jpg;  
EX2104\_IMG\_20210703T175618Z\_D01\_06G\_04.jpg; EX2104\_IMG\_20210703T175751Z\_CPHD.jpg;  
EX2104\_IMG\_20210703T175919Z\_ROVHD.jpg;

**Lab Camera Images:**

EX2104\_IMG\_20210703T175608Z\_SMPSTL\_D01\_06G\_L01.CR2;  
EX2104\_IMG\_20210703T175608Z\_SMPSTL\_D01\_06G\_L01.JPG;  
EX2104\_IMG\_20210703T175608Z\_SMPSTL\_D01\_06G\_L02.CR2;  
EX2104\_IMG\_20210703T175608Z\_SMPSTL\_D01\_06G\_L02.JPG;  
EX2104\_IMG\_20210703T175608Z\_SMPSTL\_D01\_06G\_L03.CR2;  
EX2104\_IMG\_20210703T175608Z\_SMPSTL\_D01\_06G\_L03.JPG;  
EX2104\_IMG\_20210703T175608Z\_SMPSTL\_D01\_06G\_L04.CR2;  
EX2104\_IMG\_20210703T175608Z\_SMPSTL\_D01\_06G\_L04.JPG;  
EX2104\_IMG\_20210703T175608Z\_SMPSTL\_D01\_06G\_L05.CR2;  
EX2104\_IMG\_20210703T175608Z\_SMPSTL\_D01\_06G\_L05.JPG;  
EX2104\_IMG\_20210703T175608Z\_SMPSTL\_D01\_06G\_L06.CR2;  
EX2104\_IMG\_20210703T175608Z\_SMPSTL\_D01\_06G\_L06.JPG;

**Cruise ID**

EX2104

**Dive ID**

DIVE01

**Dive Location**

North Bermuda Tritop

EX2104\_IMG\_20210703T175608Z\_SMPSTL\_D01\_06G\_L07.CR2;  
EX2104\_IMG\_20210703T175608Z\_SMPSTL\_D01\_06G\_L07.JPG;  
EX2104\_IMG\_20210703T175608Z\_SMPSTL\_D01\_06G\_L08.CR2;  
EX2104\_IMG\_20210703T175608Z\_SMPSTL\_D01\_06G\_L08.JPG;  
EX2104\_IMG\_20210703T175608Z\_SMPSTL\_D01\_06G\_L09.CR2;  
EX2104\_IMG\_20210703T175608Z\_SMPSTL\_D01\_06G\_L09.JPG;  
EX2104\_IMG\_20210703T175608Z\_SMPSTL\_D01\_06G\_L10.CR2;  
EX2104\_IMG\_20210703T175608Z\_SMPSTL\_D01\_06G\_L10.JPG;  
EX2104\_IMG\_20210703T175608Z\_SMPSTL\_D01\_06G\_L11.CR2;  
EX2104\_IMG\_20210703T175608Z\_SMPSTL\_D01\_06G\_L11.JPG;  
EX2104\_IMG\_20210703T175608Z\_SMPSTL\_D01\_06G\_L12.CR2;  
EX2104\_IMG\_20210703T175608Z\_SMPSTL\_D01\_06G\_L12.JPG;  
EX2104\_IMG\_20210703T175608Z\_SMPSTL\_D01\_06G\_L13.CR2;  
EX2104\_IMG\_20210703T175608Z\_SMPSTL\_D01\_06G\_L13.JPG;  
EX2104\_IMG\_20210703T175608Z\_SMPSTL\_D01\_06G\_L14.CR2;  
EX2104\_IMG\_20210703T175608Z\_SMPSTL\_D01\_06G\_L14.JPG;  
EX2104\_IMG\_20210703T175608Z\_SMPSTL\_D01\_06G\_L15.CR2;  
EX2104\_IMG\_20210703T175608Z\_SMPSTL\_D01\_06G\_L15.JPG;

**Cruise ID**

EX2104

**Dive ID**

DIVE01

**Dive Location**

North Bermuda Tritop

EX2104\_IMG\_20210703T175608Z\_SMPSTL\_D01\_06G\_L16.CR2;  
EX2104\_IMG\_20210703T175608Z\_SMPSTL\_D01\_06G\_L16.JPG;  
EX2104\_IMG\_20210703T175608Z\_SMPSTL\_D01\_06G\_L17.CR2;  
EX2104\_IMG\_20210703T175608Z\_SMPSTL\_D01\_06G\_L17.JPG;  
EX2104\_IMG\_20210703T175608Z\_SMPSTL\_D01\_06G\_L18.CR2;  
EX2104\_IMG\_20210703T175608Z\_SMPSTL\_D01\_06G\_L18.JPG;  
EX2104\_IMG\_20210703T175608Z\_SMPSTL\_D01\_06G\_L19.CR2;  
EX2104\_IMG\_20210703T175608Z\_SMPSTL\_D01\_06G\_L19.JPG;  
EX2104\_IMG\_20210703T175608Z\_SMPSTL\_D01\_06G\_L20.CR2;  
EX2104\_IMG\_20210703T175608Z\_SMPSTL\_D01\_06G\_L20.JPG;  
EX2104\_IMG\_20210703T175608Z\_SMPSTL\_D01\_06G\_L21.CR2;  
EX2104\_IMG\_20210703T175608Z\_SMPSTL\_D01\_06G\_L21.JPG;  
EX2104\_IMG\_20210703T175608Z\_SMPSTL\_D01\_06G\_L22.CR2;  
EX2104\_IMG\_20210703T175608Z\_SMPSTL\_D01\_06G\_L22.JPG;  
EX2104\_IMG\_20210703T175608Z\_SMPSTL\_D01\_06G\_L23.CR2;  
EX2104\_IMG\_20210703T175608Z\_SMPSTL\_D01\_06G\_L23.JPG;  
EX2104\_IMG\_20210703T175608Z\_SMPSTL\_D01\_06G\_L24.CR2;  
EX2104\_IMG\_20210703T175608Z\_SMPSTL\_D01\_06G\_L24.JPG;

**Cruise ID**

EX2104

**Dive ID**

DIVE01

**Dive Location**

North Bermuda Tritop

**Microscope Images:**

EX2104\_IMG\_20210703T175608Z\_SMPSTL\_D01\_06G\_L25.CR2;  
EX2104\_IMG\_20210703T175608Z\_SMPSTL\_D01\_06G\_L25.JPG;

**Microscope Videos:**

<b>Cruise ID</b>	EX2104	<b>Dive ID</b>	DIVE01
<b>Dive Location</b>	North Bermuda Tritop		

**Spec ID** EX2104\_20210703T180313\_D2\_DIVE01\_SPEC07BIO ( EX2104\_D01\_07B )

**Collection Date:** 20210703 **Collection Time:** 180313 **Lat and Long** 33.65900 -60.33510

**Collection Reason:** Potential Undescribed Species **ROV Box Used:** Starboard Outboard Bio Box

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

**Preparation** 95% analytical EtOH **Depth m:** 2439.3 **Temp C** 3.407

**Preservative** 95% EtOH **Salinity:** 34.951 **Oxygen** 6.371

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

**Submersible Videos:** EX2104\_VID\_20210703T180000Z\_CPHD.mov; EX2104\_VID\_20210703T180000Z\_ROVHD.mov;  
EX2104\_VID\_20210703T180151Z\_D01\_07B\_02.mov;  
EX2104\_VID\_20210703T180151Z\_D01\_07B\_04.mov;  
EX2104\_VID\_20210703T180459Z\_CPHD.mov; EX2104\_VID\_20210703T180459Z\_ROVHD.mov;

**FrameGrab Images:** EX2104\_IMG\_20210703T175751Z\_CPHD.jpg; EX2104\_IMG\_20210703T175919Z\_ROVHD.jpg;  
EX2104\_IMG\_20210703T175947Z\_ROVHD.jpg; EX2104\_IMG\_20210703T175951Z\_ROVHD.jpg;  
EX2104\_IMG\_20210703T180014Z\_ROVHD.jpg; EX2104\_IMG\_20210703T180146Z\_ROVHD.jpg;

<b>Cruise ID</b>	EX2104	<b>Dive ID</b>	DIVE01
<b>Dive Location</b>	North Bermuda Tritop		
<b>Lab Camera Images:</b>	EX2104_IMG_20210703T180205Z_D01_07B_02.jpg; EX2104_IMG_20210703T180210Z_D01_07B_04.jpg; EX2104_IMG_20210703T180213Z_ROVHD.jpg; EX2104_IMG_20210703T180237Z_CPHD.jpg; EX2104_IMG_20210703T180319Z_ROVHD.jpg; EX2104_IMG_20210703T180449Z_ROVHD.jpg; EX2104_IMG_20210703T180608Z_ROVHD.jpg;		
	EX2104_IMG_20210703T180313Z_SMPSTL_D01_07B_L01.CR2; EX2104_IMG_20210703T180313Z_SMPSTL_D01_07B_L01.JPG; EX2104_IMG_20210703T180313Z_SMPSTL_D01_07B_L02.CR2; EX2104_IMG_20210703T180313Z_SMPSTL_D01_07B_L02.JPG; EX2104_IMG_20210703T180313Z_SMPSTL_D01_07B_L03.CR2; EX2104_IMG_20210703T180313Z_SMPSTL_D01_07B_L03.JPG; EX2104_IMG_20210703T180313Z_SMPSTL_D01_07B_L04.CR2; EX2104_IMG_20210703T180313Z_SMPSTL_D01_07B_L04.JPG; EX2104_IMG_20210703T180313Z_SMPSTL_D01_07B_L05.CR2; EX2104_IMG_20210703T180313Z_SMPSTL_D01_07B_L05.JPG;		
<b>Microscope Images:</b>			

**Cruise ID**

EX2104

**Dive ID**

DIVE01

**Dive Location**

North Bermuda Tritop

**Microscope Videos:**

<b>Cruise ID</b>	EX2104	<b>Dive ID</b>	DIVE01		
<b>Dive Location</b>	North Bermuda Tritop				
<b>Spec ID</b>	EX2104_20210703T180313_D2_DIVE01_SPEC07BIO		( EX2104_D01_07B )		
<b>Collection Date:</b>	20210703	<b>Collection Time:</b>	180313	<b>Lat and Long</b>	33.65900 -60.33510
<b>Collection Reason:</b>	Potential Undescribed Species		<b>ROV Box Used:</b>	Starboard Outboard Bio Box	
<b>Phylum:</b>	Porifera	<b>Field ID</b>	Rossellidae		
<b>Preparation</b>	95% analytical EtOH		<b>Depth m:</b>	2439.3	<b>Temp C</b> 3.407
<b>Preservative</b>	95% EtOH		<b>Salinity:</b>	34.951	<b>Oxygen</b> 6.371
<b>Repository Info:</b>	SNMNH	<b>SubSample Repository:</b>	SNMNH	<b>Bio Rep Num:</b>	
<b>Submersible Videos:</b>	EX2104_VID_20210703T180000Z_CPHD.mov; EX2104_VID_20210703T180000Z_ROVHD.mov; EX2104_VID_20210703T180151Z_D01_07B_02.mov; EX2104_VID_20210703T180151Z_D01_07B_04.mov; EX2104_VID_20210703T180459Z_CPHD.mov; EX2104_VID_20210703T180459Z_ROVHD.mov;				
<b>FrameGrab Images:</b>	EX2104_IMG_20210703T175751Z_CPHD.jpg; EX2104_IMG_20210703T175919Z_ROVHD.jpg; EX2104_IMG_20210703T175947Z_ROVHD.jpg; EX2104_IMG_20210703T175951Z_ROVHD.jpg; EX2104_IMG_20210703T180014Z_ROVHD.jpg; EX2104_IMG_20210703T180146Z_ROVHD.jpg;				



<b>Cruise ID</b>	EX2104	<b>Dive ID</b>	DIVE01
<b>Dive Location</b>	North Bermuda Tritop		

EX2104\_IMG\_20210703T180205Z\_D01\_07B\_02.jpg;  
EX2104\_IMG\_20210703T180210Z\_D01\_07B\_04.jpg;  
EX2104\_IMG\_20210703T180213Z\_ROVHD.jpg; EX2104\_IMG\_20210703T180237Z\_CPHD.jpg;  
EX2104\_IMG\_20210703T180319Z\_ROVHD.jpg; EX2104\_IMG\_20210703T180449Z\_ROVHD.jpg;  
EX2104\_IMG\_20210703T180608Z\_ROVHD.jpg;

**Lab Camera Images:**

EX2104\_IMG\_20210703T180313Z\_SMPSTL\_D01\_07B\_L01.CR2;  
EX2104\_IMG\_20210703T180313Z\_SMPSTL\_D01\_07B\_L01.JPG;  
EX2104\_IMG\_20210703T180313Z\_SMPSTL\_D01\_07B\_L02.CR2;  
EX2104\_IMG\_20210703T180313Z\_SMPSTL\_D01\_07B\_L02.JPG;  
EX2104\_IMG\_20210703T180313Z\_SMPSTL\_D01\_07B\_L03.CR2;  
EX2104\_IMG\_20210703T180313Z\_SMPSTL\_D01\_07B\_L03.JPG;  
EX2104\_IMG\_20210703T180313Z\_SMPSTL\_D01\_07B\_L04.CR2;  
EX2104\_IMG\_20210703T180313Z\_SMPSTL\_D01\_07B\_L04.JPG;  
EX2104\_IMG\_20210703T180313Z\_SMPSTL\_D01\_07B\_L05.CR2;  
EX2104\_IMG\_20210703T180313Z\_SMPSTL\_D01\_07B\_L05.JPG;

**Microscope Images:**

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**Cruise ID**

EX2104

**Dive ID**

DIVE01

**Dive Location**

North Bermuda Tritop

**Microscope Videos:**