

<b>Cruise ID</b>	EX2107	<b>Dive ID</b>	DIVE12
<b>Dive Location</b>	Knolls North - Blake Plateau		

**Spec ID** EX2107\_20211112T181420\_D2\_DIVE12\_SPEC01WAT ( EX2107\_D12\_01W )

**Collection Date:** 20211112    **Collection Time:** 181420    **Lat and Long:** 29.74822 -78.43571

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

**Phylum:**    **Field ID**

**Preparation**    **Depth m:** 502.3    **Temp C** 16.345

**Preservative**    **Salinity:** 36.224    **Oxygen** 5.530

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

**Submersible Videos:** EX2107\_VID\_20211112T181000Z\_ROVHD.mov;  
EX2107\_VID\_20211112T181406Z\_D12\_01W\_08.mov;  
EX2107\_VID\_20211112T181459Z\_ROVHD.mov; EX2107\_VID\_20211112T181000Z\_CPHD.mov;

**FrameGrab Images:** EX2107\_IMG\_20211112T181421Z\_ROVHD.jpg; EX2107\_IMG\_20211112T181432Z\_CPHD.jpg;  
EX2107\_IMG\_20211112T181432Z\_D12\_01W\_08.jpg;

**Lab Camera Images:**

**Microscope Images:**

**Microscope Videos:**

**Spec ID** EX2107\_20211112T184755\_D2\_DIVE12\_SPEC02WAT ( EX2107\_D12\_02W )

**Collection Date:** 20211112    **Collection Time:** 184755    **Lat and Long:** 29.74693 -78.43336

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

**Phylum:**    **Field ID**

**Preparation**    **Depth m:** 816.3    **Temp C** 7.934

**Preservative** Longmire's Buffer Solution    **Salinity:** 35.173    **Oxygen** 5.321

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

**Submersible Videos:** EX2107\_VID\_20211112T184459Z\_CPHD.mov; EX2107\_VID\_20211112T184459Z\_ROVHD.mov;  
EX2107\_VID\_20211112T184559Z\_D12\_02W\_08.mov;

**FrameGrab Images:** EX2107\_IMG\_20211112T184345Z\_CPHD.jpg; EX2107\_IMG\_20211112T184408Z\_ROVHD.jpg;  
EX2107\_IMG\_20211112T184610Z\_D12\_02W\_08.jpg; EX2107\_IMG\_20211112T184723Z\_ROVHD.jpg;

**Lab Camera Images:**

**Microscope Images:**

**Microscope Videos:**

<b>Cruise ID</b>	EX2107	<b>Dive ID</b>	DIVE12			
<b>Dive Location</b>	Knolls North - Blake Plateau					
<b>Spec ID</b>	EX2107_20211112T200011_D2_DIVE12_SPEC03WAT		( EX2107_D12_03W )			
<b>Collection Date:</b>	20211112	<b>Collection Time:</b>	200011	<b>Lat and Long:</b>	29.74591 -78.43416	
<b>Collection Reason:</b>	eDNA		<b>ROV Box Used:</b>	Niskin Bottle 3		
<b>Phylum:</b>		<b>Field ID</b>				
<b>Preparation</b>			<b>Depth m:</b>	765.0	<b>Temp C</b>	9.888
<b>Preservative</b>	Longmire's Buffer Solution		<b>Salinity:</b>	35.523	<b>Oxygen</b>	4.242
<b>Repository Info:</b>	SNMNH	<b>SubSample Repository:</b>			<b>Bio Rep Num:</b>	
<b>Submersible Videos:</b>	EX2107_VID_20211112T195459Z_CPHD.mov; EX2107_VID_20211112T195459Z_ROVHD.mov; EX2107_VID_20211112T195950Z_D12_03W_08.mov; EX2107_VID_20211112T200000Z_ROVHD.mov;					
<b>FrameGrab Images:</b>	EX2107_IMG_20211112T195929Z_CPHD.jpg; EX2107_IMG_20211112T195936Z_ROVHD.jpg; EX2107_IMG_20211112T195939Z_ROVHD.jpg; EX2107_IMG_20211112T200014Z_D12_03W_08.jpg; EX2107_IMG_20211112T200111Z_ROVHD.jpg;					
<b>Lab Camera Images:</b>						
<b>Microscope Images:</b>						
<b>Microscope Videos:</b>						

<b>Cruise ID</b>	EX2107	<b>Dive ID</b>	DIVE12			
<b>Dive Location</b>	Knolls North - Blake Plateau					
<b>Spec ID</b>	EX2107_20211112T204221_D2_DIVE12_SPEC04WAT		( EX2107_D12_04W )			
<b>Collection Date:</b>	20211112	<b>Collection Time:</b>	204221	<b>Lat and Long:</b>	29.74481 -78.43505	
<b>Collection Reason:</b>	eDNA		<b>ROV Box Used:</b>	Niskin Bottle 4		
<b>Phylum:</b>		<b>Field ID</b>				
<b>Preparation</b>			<b>Depth m:</b>	751.1	<b>Temp C</b>	9.861
<b>Preservative</b>	Longmire's Buffer Solution		<b>Salinity:</b>	35.521	<b>Oxygen</b>	4.200
<b>Repository Info:</b>	SNMNH	<b>SubSample Repository:</b>			<b>Bio Rep Num:</b>	
<b>Submersible Videos:</b>	EX2107_VID_20211112T204000Z_CPHD.mov; EX2107_VID_20211112T204000Z_ROVHD.mov; EX2107_VID_20211112T204219Z_D12_04W_08.mov;					
<b>FrameGrab Images:</b>	EX2107_IMG_20211112T204039Z_CPHD.jpg; EX2107_IMG_20211112T204039Z_ROVHD.jpg; EX2107_IMG_20211112T204131Z_ROVHD.jpg; EX2107_IMG_20211112T204155Z_ROVHD.jpg; EX2107_IMG_20211112T204221Z_ROVHD.jpg; EX2107_IMG_20211112T204231Z_D12_04W_08.jpg; EX2107_IMG_20211112T204233Z_ROVHD.jpg;					
<b>Lab Camera Images:</b>						
<b>Microscope Images:</b>						
<b>Microscope Videos:</b>						

<b>Cruise ID</b>	EX2107	<b>Dive ID</b>	DIVE12
<b>Dive Location</b>	Knolls North - Blake Plateau		

**Spec ID** EX2107\_20211112T205250\_D2\_DIVE12\_SPEC05WAT ( EX2107\_D12\_05W )

**Collection Date:** 20211112    **Collection Time:** 205250    **Lat and Long:** 29.74480 -78.43497

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

**Phylum:**    **Field ID**

**Preparation**    **Depth m:** 752.3    **Temp C** 9.850

**Preservative** Longmire's Buffer Solution    **Salinity:** 35.524    **Oxygen** 4.214

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

**Submersible Videos:** EX2107\_VID\_20211112T205000Z\_CPHD.mov; EX2107\_VID\_20211112T205000Z\_ROVHD.mov; EX2107\_VID\_20211112T205159Z\_D12\_05W\_01.mov;

**FrameGrab Images:** EX2107\_IMG\_20211112T205116Z\_CPHD.jpg; EX2107\_IMG\_20211112T205122Z\_ROVHD.jpg; EX2107\_IMG\_20211112T205216Z\_D12\_05W\_01.jpg;

**Lab Camera Images:**

**Microscope Images:**

**Microscope Videos:**

<b>Cruise ID</b>	EX2107	<b>Dive ID</b>	DIVE12			
<b>Dive Location</b>	Knolls North - Blake Plateau					
<b>Spec ID</b>	EX2107_20211112T205554_D2_DIVE12_SPEC06BIO		( EX2107_D12_06B )			
<b>Collection Date:</b>	20211112	<b>Collection Time:</b>	205554	<b>Lat and Long:</b>	29.74479 -78.43499	
<b>Collection Reason:</b>	Connectivity Study		<b>ROV Box Used:</b>	Suction Canister 1		
<b>Phylum:</b>	Cnidaria	<b>Field ID</b>	Lophelia pertusa			
<b>Preparation</b>	95% analytical EtOH		<b>Depth m:</b>	752.2	<b>Temp C</b>	9.854
<b>Preservative</b>	95% EtOH		<b>Salinity:</b>	35.519	<b>Oxygen</b>	4.200
<b>Repository Info:</b>	SNMNH	<b>SubSample Repository:</b>	SNMNH	<b>Bio Rep Num:</b>		
<b>Submersible Videos:</b>	EX2107_VID_20211112T204459Z_ROVHD.mov; EX2107_VID_20211112T205000Z_CPHD.mov; EX2107_VID_20211112T205000Z_ROVHD.mov; EX2107_VID_20211112T205159Z_D12_05W_01.mov; EX2107_VID_20211112T205459Z_ROVHD.mov; EX2107_VID_20211112T205517Z_D12_06B_02.mov; EX2107_VID_20211112T205517Z_D12_06B_04.mov;					
<b>FrameGrab Images:</b>	EX2107_IMG_20211112T204956Z_ROVHD.jpg; EX2107_IMG_20211112T205009Z_ROVHD.jpg; EX2107_IMG_20211112T205018Z_ROVHD.jpg; EX2107_IMG_20211112T205116Z_CPHD.jpg; EX2107_IMG_20211112T205122Z_ROVHD.jpg; EX2107_IMG_20211112T205216Z_D12_05W_01.jpg; EX2107_IMG_20211112T205303Z_ROVHD.jpg; EX2107_IMG_20211112T205335Z_ROVHD.jpg; EX2107_IMG_20211112T205425Z_ROVHD.jpg; EX2107_IMG_20211112T205517Z_ROVHD.jpg; EX2107_IMG_20211112T205529Z_D12_06B_04.jpg; EX2107_IMG_20211112T205633Z_D12_06B_02.jpg; EX2107_IMG_20211112T205638Z_D12_06B_04.jpg; EX2107_IMG_20211112T205717Z_D12_06B_02.jpg; EX2107_IMG_20211112T205721Z_D12_06B_04.jpg; EX2107_IMG_20211112T205726Z_ROVHD.jpg; EX2107_IMG_20211112T205740Z_D12_06B_04.jpg; EX2107_IMG_20211112T205845Z_ROVHD.jpg;					
<b>Lab Camera Images:</b>						
<b>Microscope Images:</b>						
<b>Microscope Videos:</b>						