

Cruise ID	EX2206	Dive ID	DIVE04
Dive Location	Mid-Atlantic		

Spec ID	EX2206_20220818T114200_D2_DIVE04_BLW		(EX2206_D04_BLW)
Collection Date:		Collection Time:		Lat and Long:	
Collection Reason:	eDNA		ROV Box Used:		
Phylum:		Field ID	Blank Water Specimen		
Preparation			Depth m:		Temp C
Preservative	Longmire's Buffer Solution		Salinity:		Oxygen
Repository Info:	SNMNH	SubSample Repository:		Bio Rep Num:	
Submersible Videos:					
FrameGrab Images:					
Lab Camera Images:					
Microscope Images:					
Microscope Videos:					

Spec ID	EX2206_20220818T114200_D2_DIVE04_SPEC01WAT		(EX2206_D04_01W)
Collection Date:	20220818	Collection Time:	114200	Lat and Long:	23.94677 -46.07844
Collection Reason:	eDNA		ROV Box Used:	Niskin Bottle 1	
Phylum:		Field ID	bottle 1		
Preparation			Depth m:	1914.2	Temp C
Preservative	Longmire's Buffer Solution		Salinity:	35.027	Oxygen
Repository Info:	SNMNH	SubSample Repository:		Bio Rep Num:	
Submersible Videos:	EX2206_VID_20220818T114150Z_D04_01W_08.mov;				
FrameGrab Images:	EX2206_IMG_20220818T114153Z_D04_01W_08.jpg;				
Lab Camera Images:					
Microscope Images:					
Microscope Videos:					



Cruise ID	EX2206	Dive ID	DIVE04
Dive Location	Mid-Atlantic		

Spec ID	EX2206_20220818T122818_D2_DIVE04_SPEC02BIO		(EX2206_D04_02B)			
Collection Date:	20220818	Collection Time:	122818	Lat and Long:	23.94668	-46.07698
Collection Reason:	Connectivity Study		ROV Box Used:	Port Inboard Bio Box		
Phylum:	Porifera	Field ID	Geodia			
Preparation	95% analytical EtOH		Depth m:	1880.2	Temp C	4.021
Preservative	95% EtOH		Salinity:	35.033	Oxygen	7.444
Repository Info:	SNMNH	SubSample Repository:	SNMNH	Bio Rep Num:		
Submersible Videos:	EX2206_VID_20220818T122000Z_CPHD.mov; EX2206_VID_20220818T122000Z_ROVHD.mov; EX2206_VID_20220818T122459Z_CPHD.mov; EX2206_VID_20220818T122459Z_ROVHD.mov; EX2206_VID_20220818T122614Z_ROVHD2_AUD_SPO.mov; EX2206_VID_20220818T122656Z_D04_02B_02.mov; EX2206_VID_20220818T122656Z_D04_02B_04.mov;					
FrameGrab Images:	EX2206_IMG_20220818T122338Z_ROVHD.jpg; EX2206_IMG_20220818T122404Z_ROVHD.jpg; EX2206_IMG_20220818T122427Z_ROVHD.jpg; EX2206_IMG_20220818T122448Z_ROVHD.jpg; EX2206_IMG_20220818T122626Z_ROVHD2_AUD_SPO.jpg; EX2206_IMG_20220818T122651Z_CPHD.jpg; EX2206_IMG_20220818T122705Z_ROVHD.jpg; EX2206_IMG_20220818T122743Z_D04_02B_02.jpg; EX2206_IMG_20220818T122755Z_D04_02B_04.jpg;					
Lab Camera Images:						
Microscope Images:						
Microscope Videos:						

Spec ID	EX2206_20220818T122818_D2_DIVE04_SPEC02BIO_A01		(EX2206_D04_02B_A01)			
Collection Date:	20220818	Collection Time:	122818	Lat and Long:	23.94668	-46.07698
Collection Reason:			ROV Box Used:			
Phylum:	Porifera	Field ID	Tetractinellida			
Preparation	95% analytical EtOH		Depth m:	1880.2	Temp C	4.021
Preservative	95% EtOH		Salinity:	35.033	Oxygen	7.444
Repository Info:	SNMNH	SubSample Repository:		Bio Rep Num:		
Submersible Videos:						
FrameGrab Images:						
Lab Camera Images:	EX2206_IMG_20220818T122818Z_SMPWLF_D04_02B_A01_L01.jpg; EX2206_IMG_20220818T122818Z_SMPWLF_D04_02B_A01_L02.jpg; EX2206_IMG_20220818T122818Z_SMPWLF_D04_02B_A01_L03.jpg; EX2206_IMG_20220818T122818Z_SMPWLF_D04_02B_A01_L04.jpg; EX2206_IMG_20220818T122818Z_SMPWLF_D04_02B_A01_L05.jpg;					
Microscope Images:						
Microscope Videos:						



Cruise ID	EX2206	Dive ID	DIVE04			
Dive Location	Mid-Atlantic					
Spec ID	EX2206_20220818T124532_D2_DIVE04_SPEC03GEO		(EX2206_D04_03G)			
Collection Date:	20220818	Collection Time:	124532	Lat and Long:	23.94667 -46.07663	
Collection Reason:	Geology		ROV Box Used:	Starboard Forward Rock Box		
Phylum:		Field ID	basalt Mn crusted			
Preparation	Rinsed and Dried		Depth m:	1867.1	Temp C	4.016
Preservative	Rinsed and Dried		Salinity:	35.034	Oxygen	7.449
Repository Info:	OSU	SubSample Repository:		Bio Rep Num:		
Submersible Videos:	EX2206_VID_20220818T124000Z_CPHD.mov; EX2206_VID_20220818T124000Z_ROVHD.mov; EX2206_VID_20220818T124340Z_D04_03G_02.mov; EX2206_VID_20220818T124340Z_D04_03G_04.mov; EX2206_VID_20220818T124459Z_CPHD.mov EX2206_VID_20220818T124459Z_ROVHD.mov; EX2206_VID_20220818T124507Z_D04_03G_02.mov; EX2206_VID_20220818T124507Z_D04_03G_05.mov;					
FrameGrab Images:	EX2206_IMG_20220818T124355Z_ROVHD.jpg; EX2206_IMG_20220818T124402Z_D04_03G_04.jpg; EX2206_IMG_20220818T124403Z_D04_03G_02.jpg; EX2206_IMG_20220818T124446Z_ROVHD.jpg; EX2206_IMG_20220818T124515Z_D04_03G_05.jpg; EX2206_IMG_20220818T124517Z_D04_03G_02.jpg;					
Lab Camera Images:	EX2206_IMG_20220818T124532Z_SMPWLF_D04_03G_L01.jpg; EX2206_IMG_20220818T124532Z_SMPWLF_D04_03G_L02.jpg; EX2206_IMG_20220818T124532Z_SMPWLF_D04_03G_L03.jpg; EX2206_IMG_20220818T124532Z_SMPWLF_D04_03G_L04.jpg; EX2206_IMG_20220818T124532Z_SMPWLF_D04_03G_L05.jpg; EX2206_IMG_20220818T124532Z_SMPSTL_D04_03G_L01.jpg;					
Microscope Images:	EX2206_IMG_20220818T124532Z_MICRO_D04_03G_M01.JPG; EX2206_IMG_20220818T124532Z_MICRO_D04_03G_M02.JPG; EX2206_IMG_20220818T124532Z_MICRO_D04_03G_M03.JPG; EX2206_IMG_20220818T124532Z_MICRO_D04_03G_M04.JPG; EX2206_IMG_20220818T124532Z_MICRO_D04_03G_M05.JPG; EX2206_IMG_20220818T124532Z_MICRO_D04_03G_M06.JPG; EX2206_IMG_20220818T124532Z_MICRO_D04_03G_M07.JPG; EX2206_IMG_20220818T124532Z_MICRO_D04_03G_M08.JPG;					
Microscope Videos:						

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Cruise ID	EX2206	Dive ID	DIVE04		
Dive Location	Mid-Atlantic				
Spec ID	EX2206_20220818T135310_D2_DIVE04_SPEC04BIO		(EX2206_D04_04B)		
Collection Date:	20220818	Collection Time:	135310	Lat and Long:	23.94642 -46.07513
Collection Reason:	Potential Undescribed Species		ROV Box Used:	Port Outboard Bio Box	
Phylum:	Porifera	Field ID	Hexactinella		
Preparation	95% analytical EtOH		Depth m:	1752.0	Temp C 4.297
Preservative	95% EtOH		Salinity:	35.055	Oxygen 7.359
Repository Info:	SNMNH	SubSample Repository:	SNMNH	Bio Rep Num:	
Submersible Videos:	EX2206_VID_20220818T134000Z_CPHD.mov; EX2206_VID_20220818T134000Z_ROVHD.mov; EX2206_VID_20220818T134459Z_CPHD.mov; EX2206_VID_20220818T134459Z_ROVHD.mov; EX2206_VID_20220818T135000Z_CPHD.mov; EX2206_VID_20220818T135000Z_ROVHD.mov; EX2206_VID_20220818T135009Z_D04_04B_02.mov; EX2206_VID_20220818T135009Z_D04_04B_04.mov;				
FrameGrab Images:	EX2206_IMG_20220818T134223Z_ROVHD.jpg; EX2206_IMG_20220818T134230Z_CPHD.jpg; EX2206_IMG_20220818T134413Z_ROVHD.jpg; EX2206_IMG_20220818T134505Z_ROVHD.jpg; EX2206_IMG_20220818T134814Z_ROVHD.jpg; EX2206_IMG_20220818T134821Z_ROVHD.jpg; EX2206_IMG_20220818T134851Z_CPHD.jpg; EX2206_IMG_20220818T134945Z_ROVHD.jpg; EX2206_IMG_20220818T135030Z_ROVHD.jpg; EX2206_IMG_20220818T135054Z_D04_04B_02.jpg; EX2206_IMG_20220818T135054Z_D04_04B_04.jpg;				
Lab Camera Images:					
Microscope Images:					
Microscope Videos:					



Cruise ID	EX2206	Dive ID	DIVE04		
Dive Location	Mid-Atlantic				
Spec ID	EX2206_20220818T135310_D2_DIVE04_SPEC04BIO_A01		(EX2206_D04_04B_A01)		
Collection Date:	20220818	Collection Time:	135310	Lat and Long:	23.94642 -46.07513
Collection Reason:			ROV Box Used:		
Phylum:		Field ID	Scale Worms		
Preparation				Depth m:	1752.0 Temp C 4.297
Preservative				Salinity:	35.055 Oxygen 7.359
Repository Info:	SNMNH	SubSample Repository:			Bio Rep Num:
Submersible Videos:					
FrameGrab Images:					
Lab Camera Images:	EX2206_IMG_20220818T135310Z_SMPWLF_D04_04B_A01_L01.jpg; EX2206_IMG_20220818T135310Z_SMPWLF_D04_04B_A01_L02.jpg; EX2206_IMG_20220818T135310Z_SMPWLF_D04_04B_A01_L03.jpg; EX2206_IMG_20220818T135310Z_SMPWLF_D04_04B_A01_L04.jpg; EX2206_IMG_20220818T135310Z_SMPWLF_D04_04B_A01_L05.jpg; EX2206_IMG_20220818T135310Z_SMPWLF_D04_04B_A01_L06.jpg; EX2206_IMG_20220818T135310Z_SMPWLF_D04_04B_A01_L07.jpg; EX2206_IMG_20220818T135310Z_SMPWLF_D04_04B_A01_L08.jpg; EX2206_IMG_20220818T135310Z_SMPWLF_D04_04B_A01_L09.jpg; EX2206_IMG_20220818T135310Z_SMPWLF_D04_04B_A01_L10.jpg;				
Microscope Images:					
Microscope Videos:					



Cruise ID	EX2206	Dive ID	DIVE04				
Dive Location	Mid-Atlantic						
Spec ID	EX2206_20220818T143155_D2_DIVE04_SPEC05GEO		(EX2206_D04_05G)				
Collection Date:	20220818	Collection Time:	143155	Lat and Long:	23.94614 -46.07467		
Collection Reason:	Geology		ROV Box Used:	Starboard Inboard Bio Box			
Phylum:		Field ID	basalt with Haplosclerid sponge				
Preparation	Rinsed and Dried			Depth m:	1726.3	Temp C	4.278
Preservative	Rinsed and Dried			Salinity:	35.055	Oxygen	7.339
Repository Info:	OSU		SubSample Repository:		Bio Rep Num:		
Submersible Videos:	EX2206_VID_20220818T142000Z_CPHD.mov; EX2206_VID_20220818T142000Z_ROVHD.mov; EX2206_VID_20220818T142459Z_CPHD.mov; EX2206_VID_20220818T142459Z_ROVHD.mov; EX2206_VID_20220818T142926Z_D04_05G_02.mov; EX2206_VID_20220818T142926Z_D04_05G_04.mov; EX2206_VID_20220818T143000Z_CPHD.mov; EX2206_VID_20220818T143000Z_ROVHD.mov; EX2206_VID_20220818T143125Z_D04_05G_02.mov; EX2206_VID_20220818T143125Z_D04_05G_05.mov;						
FrameGrab Images:	EX2206_IMG_20220818T142929Z_ROVHD.jpg; EX2206_IMG_20220818T142937Z_D04_05G_04.jpg; EX2206_IMG_20220818T142939Z_D04_05G_02.jpg; EX2206_IMG_20220818T143017Z_ROVHD.jpg; EX2206_IMG_20220818T143135Z_D04_05G_02.jpg; EX2206_IMG_20220818T143135Z_D04_05G_05.jpg;						
Lab Camera Images:	EX2206_IMG_20220818T143155Z_SMPWLF_D04_05G_L01.jpg; EX2206_IMG_20220818T143155Z_SMPWLF_D04_05G_L02.jpg; EX2206_IMG_20220818T143155Z_SMPWLF_D04_05G_L03.jpg; EX2206_IMG_20220818T143155Z_SMPWLF_D04_05G_L04.jpg; EX2206_IMG_20220818T143155Z_SMPWLF_D04_05G_L05.jpg; EX2206_IMG_20220818T143155Z_SMPWLF_D04_05G_L06.jpg; EX2206_IMG_20220818T143155Z_SMPWLF_D04_05G_L07.jpg;						
Microscope Images:							
Microscope Videos:							



Cruise ID	EX2206	Dive ID	DIVE04				
Dive Location	Mid-Atlantic						
Spec ID	EX2206_20220818T143155_D2_DIVE04_SPEC05GEO_A01		(EX2206_D04_05G_A01)				
Collection Date:	20220818	Collection Time:	143155	Lat and Long:	23.94614 -46.07467		
Collection Reason:			ROV Box Used:				
Phylum:		Field ID	Haplosclerid sponge				
Preparation				Depth m:	1726.3	Temp C	4.278
Preservative	95% EtOH			Salinity:	35.055	Oxygen	7.339
Repository Info:	SNMNH	SubSample Repository:			Bio Rep Num:		
Submersible Videos:							
FrameGrab Images:							
Lab Camera Images:	EX2206_IMG_20220818T143155Z_SMPWLF_D04_05G_A01_L01.jpg; EX2206_IMG_20220818T143155Z_SMPWLF_D04_05G_A01_L02.jpg; EX2206_IMG_20220818T143155Z_SMPWLF_D04_05G_A01_L03.jpg; EX2206_IMG_20220818T143155Z_SMPWLF_D04_05G_A01_L04.jpg; EX2206_IMG_20220818T143155Z_SMPWLF_D04_05G_A01_L05.jpg; EX2206_IMG_20220818T143155Z_SMPWLF_D04_05G_A01_L06.jpg; EX2206_IMG_20220818T143155Z_SMPWLF_D04_05G_A01_L07.jpg; EX2206_IMG_20220818T143155Z_SMPWLF_D04_05G_A01_L08.jpg; EX2206_IMG_20220818T143155Z_SMPWLF_D04_05G_A01_L09.jpg;						
Microscope Images:							
Microscope Videos:							



Cruise ID	EX2206	Dive ID	DIVE04		
Dive Location	Mid-Atlantic				

Spec ID	EX2206_20220818T143155_D2_DIVE04_SPEC05GEO_A02		(EX2206_D04_05G_A02)			
Collection Date:	20220818	Collection Time:	143155	Lat and Long:	23.94614	-46.07467
Collection Reason:			ROV Box Used:			
Phylum:	Porifera	Field ID	Demospongiae			
Preparation	95% analytical EtOH		Depth m:	1726.3	Temp C	4.278
Preservative	95% EtOH		Salinity:	35.055	Oxygen	7.339
Repository Info:	SNMNH	SubSample Repository:			Bio Rep Num:	
Submersible Videos:						
FrameGrab Images:						
Lab Camera Images:	EX2206_IMG_20220818T143155Z_SMPWLF_D04_05G_A02_L01.jpg; EX2206_IMG_20220818T143155Z_SMPWLF_D04_05G_A02_L02.jpg; EX2206_IMG_20220818T143155Z_SMPWLF_D04_05G_A02_L03.jpg; EX2206_IMG_20220818T143155Z_SMPWLF_D04_05G_A02_L04.jpg; EX2206_IMG_20220818T143155Z_SMPWLF_D04_05G_A02_L05.jpg; EX2206_IMG_20220818T143155Z_SMPWLF_D04_05G_A02_L06.jpg; EX2206_IMG_20220818T143155Z_SMPWLF_D04_05G_A02_L07.jpg; EX2206_IMG_20220818T143155Z_SMPWLF_D04_05G_A02_L08.jpg; EX2206_IMG_20220818T143155Z_SMPWLF_D04_05G_A02_L09.jpg; EX2206_IMG_20220818T143155Z_SMPWLF_D04_05G_A02_L10.jpg; EX2206_IMG_20220818T143155Z_SMPWLF_D04_05G_A02_L11.jpg;					
Microscope Images:						
Microscope Videos:						

Spec ID	EX2206_20220818T143453_D2_DIVE04_SPEC06WAT		(EX2206_D04_06W)			
Collection Date:	20220818	Collection Time:	143453	Lat and Long:	23.94636	-46.07454
Collection Reason:	eDNA		ROV Box Used:	Niskin Bottle 2		
Phylum:		Field ID	bottle 2			
Preparation			Depth m:	1725.0	Temp C	4.283
Preservative	Longmire's Buffer Solution		Salinity:	35.047	Oxygen	7.359
Repository Info:	SNMNH	SubSample Repository:			Bio Rep Num:	
Submersible Videos:	EX2206_VID_20220818T143425Z_D04_06W_08.mov;					
FrameGrab Images:	EX2206_IMG_20220818T143433Z_D04_06W_08.jpg;					
Lab Camera Images:						
Microscope Images:						
Microscope Videos:						



Cruise ID	EX2206	Dive ID	DIVE04
Dive Location	Mid-Atlantic		

Spec ID	EX2206_20220818T151143_D2_DIVE04_SPEC07BIO		(EX2206_D04_07B)			
Collection Date:	20220818	Collection Time:	151143	Lat and Long:	23.94617 -46.07419	
Collection Reason:	Rare Fauna		ROV Box Used:	Suction Canister 1		
Phylum:	Porifera	Field ID	Cladorhizidae			
Preparation			Depth m:	1706.0	Temp C	4.334
Preservative	95% EtOH		Salinity:	35.049	Oxygen	7.343
Repository Info:	SNMNH	SubSample Repository:	SNMNH	Bio Rep Num:		
Submersible Videos:	EX2206_VID_20220818T150000Z_CPHD.mov; EX2206_VID_20220818T150000Z_ROVHD.mov; EX2206_VID_20220818T150459Z_CPHD.mov; EX2206_VID_20220818T150459Z_ROVHD.mov; EX2206_VID_20220818T150919Z_D04_07B_02.mov; EX2206_VID_20220818T150919Z_D04_07B_04.mov; EX2206_VID_20220818T151000Z_CPHD.mov; EX2206_VID_20220818T151000Z_ROVHD.mov; EX2206_VID_20220818T151002Z_D04_07B_11.mov;					
FrameGrab Images:	EX2206_IMG_20220818T150400Z_ROVHD.jpg; EX2206_IMG_20220818T150732Z_CPHD.jpg; EX2206_IMG_20220818T150812Z_ROVHD.jpg; EX2206_IMG_20220818T151011Z_ROVHD.jpg; EX2206_IMG_20220818T151013Z_D04_07B_04.jpg; EX2206_IMG_20220818T151021Z_D04_07B_02.jpg; EX2206_IMG_20220818T151051Z_D04_07B_11.jpg; EX2206_IMG_20220818T151146Z_ROVHD.jpg;					
Lab Camera Images:						
Microscope Images:						
Microscope Videos:						

Spec ID	EX2206_20220818T161009_D2_DIVE04_SPEC08WAT		(EX2206_D04_08W)			
Collection Date:	20220818	Collection Time:	161009	Lat and Long:	23.95084 -46.08477	
Collection Reason:	eDNA		ROV Box Used:	Niskin Bottle 3		
Phylum:		Field ID	deep scattering layer			
Preparation			Depth m:	523.3	Temp C	13.168
Preservative	Longmire's Buffer Solution		Salinity:	35.776	Oxygen	5.094
Repository Info:	SNMNH	SubSample Repository:		Bio Rep Num:		
Submersible Videos:	EX2206_VID_20220818T161003Z_D04_08W_08.mov;					
FrameGrab Images:						
Lab Camera Images:						
Microscope Images:						
Microscope Videos:						

