

Cruise ID	EX2503	Dive ID	DIVE05
Dive Location	Solide Seamount		
Spec ID	EX2503_20250417T200031_D2_DIVE05_BLW		(EX2503_D05_BLW)
Collection Date:		Collection Time:	
		Lat and Long:	
Collection Reason:	eDNA	ROV Box Used:	
Phylum:		Field ID	Blank Water Specimen
Preparation	DNA/RNA Shield	Depth m:	
		Temp C	
Preservative	DNA/RNA Shield	Salinity:	
		Oxygen	
Repository Info:	SNMNH	SubSample Repository:	
		Bio Rep Num:	
Submersible Videos:			
FrameGrab Images:			
Lab Camera Images:			
Microscope Images:			
Microscope Videos:			

Cruise ID	EX2503	Dive ID	DIVE05		
Dive Location	Solide Seamount				
Spec ID	EX2503_20250417T200031_D2_DIVE05_SPEC01WAT		(EX2503_D05_01W)		
Collection Date:	20250417	Collection Time:	200031	Lat and Long:	30.67452 -174.56620
Collection Reason:	eDNA		ROV Box Used:	Niskin Bottle 1	
Phylum:		Field ID	1260		
Preparation	DNA/RNA Shield		Depth m:	1263.1	Temp C 2.929
Preservative	DNA/RNA Shield		Salinity:	34.479	Oxygen 1.040
Repository Info:	SNMNH	SubSample Repository:		Bio Rep Num:	
Submersible Videos:	EX2503_VID_20250417T200022Z_D05_01W_05.mov; EX2503_VID_20250417T200022Z_D05_01W_08.mov; EX2503_VID_20250417T200000Z_CPHD.mov; EX2503_VID_20250417T200000Z_ROVHD.mov; EX2503_VID_20250417T200022Z_D05_01W_04.mov;				
FrameGrab Images:	EX2503_IMG_20250417T195904Z_ROVHD.jpg; EX2503_IMG_20250417T200025Z_D05_01W_08.jpg; EX2503_IMG_20250417T200029Z_D05_01W_05.jpg; EX2503_IMG_20250417T200030Z_CPHD.jpg;				

Cruise ID	EX2503	Dive ID	DIVE05
Dive Location	Solide Seamount		
	EX2503_IMG_20250417T200030Z_D05_01W_04.jpg;		
Lab Camera Images:			
Microscope Images:			
Microscope Videos:			

Cruise ID	EX2503	Dive ID	DIVE05		
Dive Location	Solide Seamount				
Spec ID	EX2503_20250417T202436_D2_DIVE05_SPEC02BIO		(EX2503_D05_02B)		
Collection Date:	20250417	Collection Time:	202436	Lat and Long:	30.67458 -174.56610
Collection Reason:	New or Unusual Morphotype		ROV Box Used:	Suction Canister 4	
Phylum:	Cnidaria	Field ID	Caligorgia		
Preparation	95% analytical EtOH		Depth m:	1257.0	Temp C 2.825
Preservative	95% EtOH		Salinity:	34.483	Oxygen 1.126
Repository Info:	SNMNH	SubSample Repository:	SNMNH	Bio Rep Num:	
Submersible Videos:	EX2503_VID_20250417T201000Z_ROVHD.mov; EX2503_VID_20250417T201459Z_ROVHD.mov; EX2503_VID_20250417T201816Z_D05_02B_02.mov; EX2503_VID_20250417T201816Z_D05_02B_04.mov; EX2503_VID_20250417T201816Z_D05_02B_05.mov; EX2503_VID_20250417T202000Z_CPHD.mov; EX2503_VID_20250417T202000Z_ROVHD.mov; EX2503_VID_20250417T202459Z_ROVHD.mov;				
FrameGrab Images:	EX2503_IMG_20250417T201140Z_ROVHD.jpg; EX2503_IMG_20250417T201220Z_ROVHD.jpg; EX2503_IMG_20250417T201401Z_ROVHD.jpg; EX2503_IMG_20250417T201420Z_ROVHD.jpg;				

Cruise ID	EX2503	Dive ID	DIVE05
Dive Location	Solide Seamount		
	EX2503_IMG_20250417T201443Z_ROVHD.jpg; EX2503_IMG_20250417T201524Z_ROVHD.jpg; EX2503_IMG_20250417T201823Z_ROVHD.jpg; EX2503_IMG_20250417T201829Z_D05_02B_04.jpg; EX2503_IMG_20250417T201853Z_D05_02B_02.jpg; EX2503_IMG_20250417T201856Z_D05_02B_05.jpg; EX2503_IMG_20250417T202013Z_ROVHD.jpg; EX2503_IMG_20250417T202104Z_ROVHD.jpg; EX2503_IMG_20250417T202245Z_D05_02B_04.jpg; EX2503_IMG_20250417T202245Z_ROVHD.jpg; EX2503_IMG_20250417T202253Z_CPHD.jpg; EX2503_IMG_20250417T202258Z_D05_02B_02.jpg; EX2503_IMG_20250417T202319Z_D05_02B_11.jpg;		
Lab Camera Images:	EX2503_IMG_20250417T202436Z_SMPWLF_D05_02B_L01.jpg; EX2503_IMG_20250417T202436Z_SMPWLF_D05_02B_L02.jpg; EX2503_IMG_20250417T202436Z_SMPWLF_D05_02B_L03.jpg; EX2503_IMG_20250417T202436Z_SMPWLF_D05_02B_L04.jpg;		
Microscope Images:	EX2503_IMG_20250417T202436Z_MICRO_D05_02B_M01.jpg; EX2503_IMG_20250417T202436Z_MICRO_D05_02B_M02.jpg;		

Cruise ID	EX2503	Dive ID	DIVE05
Dive Location	Solide Seamount		
Microscope Videos:			

Cruise ID	EX2503	Dive ID	DIVE05		
Dive Location	Solide Seamount				
Spec ID	EX2503_20250417T202436_D2_DIVE05_SPEC02BIO		(EX2503_D05_02B)		
Collection Date:	20250417	Collection Time:	202436	Lat and Long:	30.67458 -174.56610
Collection Reason:	New or Unusual Morphotype		ROV Box Used:	Suction Canister 4	
Phylum:	Cnidaria	Field ID	Caligorgia		
Preparation	95% analytical EtOH		Depth m:	1257.0	Temp C 2.825
Preservative	95% EtOH		Salinity:	34.483	Oxygen 1.126
Repository Info:	SNMNH	SubSample Repository:	BISH	Bio Rep Num:	
Submersible Videos:	EX2503_VID_20250417T201000Z_ROVHD.mov; EX2503_VID_20250417T201459Z_ROVHD.mov; EX2503_VID_20250417T201816Z_D05_02B_02.mov; EX2503_VID_20250417T201816Z_D05_02B_04.mov; EX2503_VID_20250417T201816Z_D05_02B_05.mov; EX2503_VID_20250417T202000Z_CPHD.mov; EX2503_VID_20250417T202000Z_ROVHD.mov; EX2503_VID_20250417T202459Z_ROVHD.mov;				
FrameGrab Images:	EX2503_IMG_20250417T201140Z_ROVHD.jpg; EX2503_IMG_20250417T201220Z_ROVHD.jpg; EX2503_IMG_20250417T201401Z_ROVHD.jpg; EX2503_IMG_20250417T201420Z_ROVHD.jpg;				

Cruise ID	EX2503	Dive ID	DIVE05
Dive Location	Solide Seamount		
Lab Camera Images:	EX2503_IMG_20250417T201443Z_ROVHD.jpg; EX2503_IMG_20250417T201524Z_ROVHD.jpg; EX2503_IMG_20250417T201823Z_ROVHD.jpg; EX2503_IMG_20250417T201829Z_D05_02B_04.jpg; EX2503_IMG_20250417T201853Z_D05_02B_02.jpg; EX2503_IMG_20250417T201856Z_D05_02B_05.jpg; EX2503_IMG_20250417T202013Z_ROVHD.jpg; EX2503_IMG_20250417T202104Z_ROVHD.jpg; EX2503_IMG_20250417T202245Z_D05_02B_04.jpg; EX2503_IMG_20250417T202245Z_ROVHD.jpg; EX2503_IMG_20250417T202253Z_CPHD.jpg; EX2503_IMG_20250417T202258Z_D05_02B_02.jpg; EX2503_IMG_20250417T202319Z_D05_02B_11.jpg;		
	EX2503_IMG_20250417T202436Z_SMPWLF_D05_02B_L01.jpg; EX2503_IMG_20250417T202436Z_SMPWLF_D05_02B_L02.jpg; EX2503_IMG_20250417T202436Z_SMPWLF_D05_02B_L03.jpg; EX2503_IMG_20250417T202436Z_SMPWLF_D05_02B_L04.jpg;		
	EX2503_IMG_20250417T202436Z_MICRO_D05_02B_M01.jpg; EX2503_IMG_20250417T202436Z_MICRO_D05_02B_M02.jpg;		

Cruise ID	EX2503	Dive ID	DIVE05
Dive Location	Solide Seamount		
Microscope Videos:			

Cruise ID	EX2503	Dive ID	DIVE05		
Dive Location	Solide Seamount				
Spec ID	EX2503_20250417T202436_D2_DIVE05_SPEC02BIO_A01B		(EX2503_D05_02B_A01B)		
Collection Date:	20250417	Collection Time:	202436	Lat and Long:	30.67458 -174.56610
Collection Reason:			ROV Box Used:		
Phylum:		Field ID	amphopod		
Preparation	95% analytical EtOH		Depth m:	1257.0	Temp C 2.825
Preservative	95% EtOH		Salinity:	34.483	Oxygen 1.126
Repository Info:	SNMNH	SubSample Repository:		Bio Rep Num:	
Submersible Videos:					
FrameGrab Images:					
Lab Camera Images:	EX2503_IMG_20250417T202436Z_SMPWLF_D05_02B_A01B_L01.jpg; EX2503_IMG_20250417T202436Z_SMPWLF_D05_02B_A01B_L02.jpg;				
Microscope Images:	EX2503_IMG_20250417T202436Z_MICRO_D05_02B_A01B_M01.jpg; EX2503_IMG_20250417T202436Z_MICRO_D05_02B_A01B_M02.jpg;				

Cruise ID	EX2503	Dive ID	DIVE05
Dive Location	Solide Seamount		
	EX2503_IMG_20250417T202436Z_MICRO_D05_02B_A01B_M03.jpg; EX2503_IMG_20250417T202436Z_MICRO_D05_02B_A01B_M04.jpg; EX2503_IMG_20250417T202436Z_MICRO_D05_02B_A01B_M05.jpg; EX2503_IMG_20250417T202436Z_MICRO_D05_02B_A01B_M06.jpg;		
Microscope Videos:			

Cruise ID	EX2503	Dive ID	DIVE05		
Dive Location	Solide Seamount				
Spec ID	EX2503_20250417T202436_D2_DIVE05_SPEC02BIO_A02B		(EX2503_D05_02B_A02B)		
Collection Date:	20250417	Collection Time:	202436	Lat and Long:	30.67458 -174.56610
Collection Reason:			ROV Box Used:		
Phylum:	Echinodermata	Field ID	Euryalae		
Preparation	95% analytical EtOH		Depth m:	1257.0	Temp C 2.825
Preservative	95% EtOH		Salinity:	34.483	Oxygen 1.126
Repository Info:	SNMNH	SubSample Repository:	SNMNH	Bio Rep Num:	
Submersible Videos:					
FrameGrab Images:					
Lab Camera Images:	EX2503_IMG_20250417T202436Z_SMPWLF_D05_02B_A02B_L02.jpg; EX2503_IMG_20250417T202436Z_SMPWLF_D05_02B_A02B_L03.jpg; EX2503_IMG_20250417T202436Z_SMPWLF_D05_02B_A02B_L01.jpg;				
Microscope Images:	EX2503_IMG_20250417T202436Z_MICRO_D05_02B_A02B_M01.jpg;				

Cruise ID	EX2503	Dive ID	DIVE05
Dive Location	Solide Seamount		
	EX2503_IMG_20250417T202436Z_MICRO_D05_02B_A02B_M02.jpg;		
Microscope Videos:			

Cruise ID	EX2503	Dive ID	DIVE05		
Dive Location	Solide Seamount				
Spec ID	EX2503_20250417T211847_D2_DIVE05_SPEC03GEO		(EX2503_D05_03G)		
Collection Date:	20250417	Collection Time:	211847	Lat and Long:	30.67500 -174.56600
Collection Reason:	Geology		ROV Box Used:	Port Forward Rock Box	
Phylum:		Field ID	angular basalt with light crust		
Preparation	Dried		Depth m:	1232.9	Temp C 2.801
Preservative	Dried		Salinity:	34.487	Oxygen 1.191
Repository Info:	OSU	SubSample Repository:		Bio Rep Num:	
Submersible Videos:	EX2503_VID_20250417T211459Z_CPHD.mov; EX2503_VID_20250417T211459Z_ROVHD.mov; EX2503_VID_20250417T211625Z_D05_03G_02.mov; EX2503_VID_20250417T211625Z_D05_03G_04.mov; EX2503_VID_20250417T211625Z_D05_03G_05.mov;				
FrameGrab Images:	EX2503_IMG_20250417T211544Z_ROVHD.jpg; EX2503_IMG_20250417T211707Z_CPHD.jpg; EX2503_IMG_20250417T211756Z_D05_03G_05.jpg; EX2503_IMG_20250417T211758Z_ROVHD.jpg; EX2503_IMG_20250417T211809Z_ROVHD.jpg;				

Cruise ID	EX2503	Dive ID	DIVE05
Dive Location	Solide Seamount		
Lab Camera Images:	EX2503_IMG_20250417T211811Z_D05_03G_02.jpg; EX2503_IMG_20250417T211817Z_D05_03G_04.jpg;		
	EX2503_IMG_20250417T211847Z_SMPWLF_D05_03G_L01.jpg; EX2503_IMG_20250417T211847Z_SMPWLF_D05_03G_L02.jpg; EX2503_IMG_20250417T211847Z_SMPWLF_D05_03G_L03.jpg; EX2503_IMG_20250417T211847Z_SMPWLF_D05_03G_L04.jpg; EX2503_IMG_20250417T211847Z_SMPWLF_D05_03G_L05.jpg;		
Microscope Images:	EX2503_IMG_20250417T211847Z_MICRO_D05_03G_M07.jpg; EX2503_IMG_20250417T211847Z_MICRO_D05_03G_M08.jpg; EX2503_IMG_20250417T211847Z_MICRO_D05_03G_M09.jpg; EX2503_IMG_20250417T211847Z_MICRO_D05_03G_M10.jpg; EX2503_IMG_20250417T211847Z_MICRO_D05_03G_M11.jpg; EX2503_IMG_20250417T211847Z_MICRO_D05_03G_M01.jpg; EX2503_IMG_20250417T211847Z_MICRO_D05_03G_M02.jpg; EX2503_IMG_20250417T211847Z_MICRO_D05_03G_M03.jpg; EX2503_IMG_20250417T211847Z_MICRO_D05_03G_M04.jpg; EX2503_IMG_20250417T211847Z_MICRO_D05_03G_M05.jpg;		

Cruise ID	EX2503	Dive ID	DIVE05
Dive Location	Solide Seamount		
Microscope Videos:	EX2503_IMG_20250417T211847Z_MICRO_D05_03G_M06.jpg;		

Cruise ID	EX2503	Dive ID	DIVE05		
Dive Location	Solide Seamount				
Spec ID	EX2503_20250417T213712_D2_DIVE05_SPEC04BIO		(EX2503_D05_04B)		
Collection Date:	20250417	Collection Time:	213712	Lat and Long:	30.67505 -174.56570
Collection Reason:	Rare Fauna		ROV Box Used:	Suction Canister 5	
Phylum:	Porifera	Field ID	Farrea		
Preparation	95% analytical EtOH		Depth m:	1224.1	Temp C 2.895
Preservative	95% EtOH		Salinity:	34.472	Oxygen 1.080
Repository Info:	SNMNH	SubSample Repository:	BISH	Bio Rep Num:	
Submersible Videos:	EX2503_VID_20250417T212459Z_ROVHD.mov; EX2503_VID_20250417T213000Z_CPHD.mov; EX2503_VID_20250417T213000Z_ROVHD.mov; EX2503_VID_20250417T213438Z_D05_04B_02.mov; EX2503_VID_20250417T213438Z_D05_04B_04.mov; EX2503_VID_20250417T213438Z_D05_04B_11.mov;				
FrameGrab Images:	EX2503_IMG_20250417T212623Z_ROVHD.jpg; EX2503_IMG_20250417T212641Z_ROVHD.jpg; EX2503_IMG_20250417T212842Z_ROVHD.jpg; EX2503_IMG_20250417T212913Z_ROVHD.jpg;				

Cruise ID	EX2503	Dive ID	DIVE05
Dive Location	Solide Seamount		
	EX2503_IMG_20250417T213321Z_CPHD.jpg; EX2503_IMG_20250417T213420Z_ROVHD.jpg; EX2503_IMG_20250417T213636Z_D05_04B_02.jpg; EX2503_IMG_20250417T213644Z_D05_04B_04.jpg; EX2503_IMG_20250417T213710Z_D05_04B_11.jpg; EX2503_IMG_20250417T213713Z_ROVHD.jpg;		
Lab Camera Images:	EX2503_IMG_20250417T213712Z_SMPWLF_D05_04B_L01.jpg; EX2503_IMG_20250417T213712Z_SMPWLF_D05_04B_L02.jpg; EX2503_IMG_20250417T213712Z_SMPWLF_D05_04B_L03.jpg; EX2503_IMG_20250417T213712Z_SMPWLF_D05_04B_L04.jpg; EX2503_IMG_20250417T213712Z_SMPWLF_D05_04B_L05.jpg;		
Microscope Images:	EX2503_IMG_20250417T213712Z_MICRO_D05_04B_M01.jpg; EX2503_IMG_20250417T213712Z_MICRO_D05_04B_M02.jpg;		
Microscope Videos:			

Cruise ID	EX2503	Dive ID	DIVE05		
Dive Location	Solide Seamount				
Spec ID	EX2503_20250417T213712_D2_DIVE05_SPEC04BIO		(EX2503_D05_04B)		
Collection Date:	20250417	Collection Time:	213712	Lat and Long:	30.67505 -174.56570
Collection Reason:	Rare Fauna		ROV Box Used:	Suction Canister 5	
Phylum:	Porifera	Field ID	Farrea		
Preparation	95% analytical EtOH		Depth m:	1224.1	Temp C 2.895
Preservative	95% EtOH		Salinity:	34.472	Oxygen 1.080
Repository Info:	SNMNH	SubSample Repository:	SNMNH	Bio Rep Num:	
Submersible Videos:	EX2503_VID_20250417T212459Z_ROVHD.mov; EX2503_VID_20250417T213000Z_CPHD.mov; EX2503_VID_20250417T213000Z_ROVHD.mov; EX2503_VID_20250417T213438Z_D05_04B_02.mov; EX2503_VID_20250417T213438Z_D05_04B_04.mov; EX2503_VID_20250417T213438Z_D05_04B_11.mov;				
FrameGrab Images:	EX2503_IMG_20250417T212623Z_ROVHD.jpg; EX2503_IMG_20250417T212641Z_ROVHD.jpg; EX2503_IMG_20250417T212842Z_ROVHD.jpg; EX2503_IMG_20250417T212913Z_ROVHD.jpg;				

Cruise ID	EX2503	Dive ID	DIVE05
Dive Location	Solide Seamount		
	EX2503_IMG_20250417T213321Z_CPHD.jpg; EX2503_IMG_20250417T213420Z_ROVHD.jpg; EX2503_IMG_20250417T213636Z_D05_04B_02.jpg; EX2503_IMG_20250417T213644Z_D05_04B_04.jpg; EX2503_IMG_20250417T213710Z_D05_04B_11.jpg; EX2503_IMG_20250417T213713Z_ROVHD.jpg;		
Lab Camera Images:	EX2503_IMG_20250417T213712Z_SMPWLF_D05_04B_L01.jpg; EX2503_IMG_20250417T213712Z_SMPWLF_D05_04B_L02.jpg; EX2503_IMG_20250417T213712Z_SMPWLF_D05_04B_L03.jpg; EX2503_IMG_20250417T213712Z_SMPWLF_D05_04B_L04.jpg; EX2503_IMG_20250417T213712Z_SMPWLF_D05_04B_L05.jpg;		
Microscope Images:	EX2503_IMG_20250417T213712Z_MICRO_D05_04B_M01.jpg; EX2503_IMG_20250417T213712Z_MICRO_D05_04B_M02.jpg;		
Microscope Videos:			

Cruise ID	EX2503	Dive ID	DIVE05			
Dive Location	Solide Seamount					
Spec ID	EX2503_20250417T213712_D2_DIVE05_SPEC04BIO_A01B		(EX2503_D05_04B_A01B)			
Collection Date:	20250417	Collection Time:	213712	Lat and Long:	30.67505 -174.56570	
Collection Reason:			ROV Box Used:			
Phylum:	Annelida	Field ID	Polychaeta			
Preparation	95% analytical EtOH		Depth m:	1224.1	Temp C 2.895	
Preservative	95% EtOH		Salinity:	34.472	Oxygen 1.080	
Repository Info:	SNMNH	SubSample Repository:			Bio Rep Num:	
Submersible Videos:						
FrameGrab Images:						
Lab Camera Images:	EX2503_IMG_20250417T213712Z_SMPWLF_D05_04B_A01B_L01.jpg; EX2503_IMG_20250417T213712Z_SMPWLF_D05_04B_A01B_L02.jpg; EX2503_IMG_20250417T213712Z_SMPWLF_D05_04B_A01B_L03.jpg; EX2503_IMG_20250417T213712Z_SMPWLF_D05_04B_A01B_L04.jpg;					

Cruise ID	EX2503	Dive ID	DIVE05
Dive Location	Solide Seamount		
Microscope Images:	EX2503_IMG_20250417T213712Z_MICRO_D05_04B_A01B_M01.jpg; EX2503_IMG_20250417T213712Z_MICRO_D05_04B_A01B_M02.jpg; EX2503_IMG_20250417T213712Z_MICRO_D05_04B_A01B_M03.jpg; EX2503_IMG_20250417T213712Z_MICRO_D05_04B_A01B_M04.jpg; EX2503_IMG_20250417T213712Z_MICRO_D05_04B_A01B_M05.jpg; EX2503_IMG_20250417T213712Z_MICRO_D05_04B_A01B_M06.jpg; EX2503_IMG_20250417T213712Z_MICRO_D05_04B_A01B_M07.jpg; EX2503_IMG_20250417T213712Z_MICRO_D05_04B_A01B_M08.jpg;		
Microscope Videos:			

Cruise ID	EX2503	Dive ID	DIVE05		
Dive Location	Solide Seamount				
Spec ID	EX2503_20250417T214640_D2_DIVE05_SPEC05BIO		(EX2503_D05_05B)		
Collection Date:	20250417	Collection Time:	214640	Lat and Long:	30.67504 -174.56560
Collection Reason:	Rare Fauna		ROV Box Used:	Suction Canister 1	
Phylum:	Echinodermata	Field ID	Korethrasteridae		
Preparation	95% analytical EtOH		Depth m:	1220.6	Temp C 2.933
Preservative	95% EtOH		Salinity:	34.465	Oxygen 0.992
Repository Info:	SNMNH	SubSample Repository:	SNMNH	Bio Rep Num:	
Submersible Videos:	EX2503_VID_20250417T214000Z_CPHD.mov; EX2503_VID_20250417T214000Z_ROVHD.mov; EX2503_VID_20250417T214459Z_CPHD.mov; EX2503_VID_20250417T214459Z_ROVHD.mov; EX2503_VID_20250417T214534Z_D05_05B_02.mov; EX2503_VID_20250417T214534Z_D05_05B_04.mov; EX2503_VID_20250417T214534Z_D05_05B_11.mov;				
FrameGrab Images:	EX2503_IMG_20250417T214238Z_ROVHD.jpg; EX2503_IMG_20250417T214326Z_ROVHD.jpg; EX2503_IMG_20250417T214536Z_ROVHD.jpg;				

Cruise ID	EX2503	Dive ID	DIVE05
Dive Location	Solide Seamount		
Lab Camera Images:	EX2503_IMG_20250417T214625Z_D05_05B_04.jpg; EX2503_IMG_20250417T214627Z_D05_05B_02.jpg; EX2503_IMG_20250417T214637Z_D05_05B_11.jpg;		
	EX2503_IMG_20250417T214640Z_SMPWLF_D05_05B_L01.jpg; EX2503_IMG_20250417T214640Z_SMPWLF_D05_05B_L02.jpg; EX2503_IMG_20250417T214640Z_SMPWLF_D05_05B_L03.jpg; EX2503_IMG_20250417T214640Z_SMPWLF_D05_05B_L04.jpg; EX2503_IMG_20250417T214640Z_SMPWLF_D05_05B_L05.jpg; EX2503_IMG_20250417T214640Z_SMPWLF_D05_05B_L06.jpg; EX2503_IMG_20250417T214640Z_SMPWLF_D05_05B_L07.jpg;		
Microscope Images:	EX2503_IMG_20250417T214640Z_MICRO_D05_05B_M04.jpg; EX2503_IMG_20250417T214640Z_MICRO_D05_05B_M05.jpg; EX2503_IMG_20250417T214640Z_MICRO_D05_05B_M06.jpg; EX2503_IMG_20250417T214640Z_MICRO_D05_05B_M01.jpg; EX2503_IMG_20250417T214640Z_MICRO_D05_05B_M02.jpg; EX2503_IMG_20250417T214640Z_MICRO_D05_05B_M03.jpg;		

Cruise ID	EX2503	Dive ID	DIVE05
Dive Location	Solide Seamount		
Microscope Videos:			

Cruise ID	EX2503	Dive ID	DIVE05
Dive Location	Solide Seamount		

Spec ID	EX2503_20250417T220547_D2_DIVE05_SPEC06BIO		(EX2503_D05_06B)
Collection Date:	20250417	Collection Time:	220547	Lat and Long:	30.67522 -174.56550
Collection Reason:	Potential Undescribed Species		ROV Box Used:	Suction Canister 2	
Phylum:	Cnidaria	Field ID	Ptychogastria		
Preparation	Formalin		Depth m:	1215.1	Temp C 2.949
Preservative	10% Formalin		Salinity:	34.46	Oxygen 0.989
Repository Info:	SNMNH	SubSample Repository:	SNMNH	Bio Rep Num:	
Submersible Videos:	EX2503_VID_20250417T220000Z_ROVHD.mov; EX2503_VID_20250417T220400Z_D05_06B_02.mov; EX2503_VID_20250417T220400Z_D05_06B_04.mov; EX2503_VID_20250417T220400Z_D05_06B_11.mov; EX2503_VID_20250417T220459Z_CPHD.mov; EX2503_VID_20250417T220459Z_ROVHD.mov;				
FrameGrab Images:	EX2503_IMG_20250417T215433Z_ROVHD.jpg; EX2503_IMG_20250417T215518Z_ROVHD.jpg; EX2503_IMG_20250417T215752Z_CPHD.jpg; EX2503_IMG_20250417T215913Z_ROVHD.jpg;				

Cruise ID	EX2503	Dive ID	DIVE05
Dive Location	Solide Seamount		
	EX2503_IMG_20250417T220210Z_ROVHD.jpg; EX2503_IMG_20250417T220258Z_CPHD.jpg; EX2503_IMG_20250417T220441Z_ROVHD.jpg; EX2503_IMG_20250417T220512Z_D05_06B_04.jpg; EX2503_IMG_20250417T220516Z_D05_06B_02.jpg; EX2503_IMG_20250417T220520Z_ROVHD.jpg; EX2503_IMG_20250417T220530Z_D05_06B_11.jpg;		
Lab Camera Images:	EX2503_IMG_20250417T220547Z_SMPWLF_D05_06B_L01.jpg; EX2503_IMG_20250417T220547Z_SMPWLF_D05_06B_L02.jpg; EX2503_IMG_20250417T220547Z_SMPWLF_D05_06B_L03.jpg; EX2503_IMG_20250417T220547Z_SMPWLF_D05_06B_L04.jpg; EX2503_IMG_20250417T220547Z_SMPWLF_D05_06B_L05.jpg; EX2503_IMG_20250417T220547Z_SMPWLF_D05_06B_L06.jpg; EX2503_IMG_20250417T220547Z_SMPWLF_D05_06B_L07.jpg;		
Microscope Images:	EX2503_IMG_20250417T220547Z_MICRO_D05_06B_M01.jpg; EX2503_IMG_20250417T220547Z_MICRO_D05_06B_M02.jpg; EX2503_IMG_20250417T220547Z_MICRO_D05_06B_M03.jpg; EX2503_IMG_20250417T220547Z_MICRO_D05_06B_M04.jpg;		

Cruise ID	EX2503	Dive ID	DIVE05
Dive Location	Solide Seamount		
	EX2503_IMG_20250417T220547Z_MICRO_D05_06B_M05.jpg; EX2503_IMG_20250417T220547Z_MICRO_D05_06B_M06.jpg; EX2503_IMG_20250417T220547Z_MICRO_D05_06B_M07.jpg; EX2503_IMG_20250417T220547Z_MICRO_D05_06B_M08.jpg; EX2503_IMG_20250417T220547Z_MICRO_D05_06B_M09.jpg; EX2503_IMG_20250417T220547Z_MICRO_D05_06B_M10.jpg; EX2503_IMG_20250417T220547Z_MICRO_D05_06B_M11.jpg; EX2503_IMG_20250417T220547Z_MICRO_D05_06B_M12.jpg;		
Microscope Videos:			

Cruise ID	EX2503	Dive ID	DIVE05		
Dive Location	Solide Seamount				
Spec ID	EX2503_20250417T231501_D2_DIVE05_SPEC07BIO		(EX2503_D05_07B)		
Collection Date:	20250417	Collection Time:	231501	Lat and Long:	30.67572 -174.56450
Collection Reason:	Potential Undescribed Species		ROV Box Used:	Port Inboard Bio Box	
Phylum:	Cnidaria	Field ID	Corallivorous Jelly		
Preparation	Formalin		Depth m:	1177.6	Temp C 3.254
Preservative	10% Formalin		Salinity:	34.401	Oxygen 0.757
Repository Info:	SNMNH	SubSample Repository:	SNMNH	Bio Rep Num:	
Submersible Videos:	EX2503_VID_20250417T230459Z_ROVHD.mov; EX2503_VID_20250417T231000Z_CPHD.mov; EX2503_VID_20250417T231000Z_ROVHD.mov; EX2503_VID_20250417T231247Z_D05_07B_02.mov; EX2503_VID_20250417T231247Z_D05_07B_04.mov; EX2503_VID_20250417T231247Z_D05_07B_05.mov;				
FrameGrab Images:	EX2503_IMG_20250417T230643Z_ROVHD.jpg; EX2503_IMG_20250417T230719Z_ROVHD.jpg; EX2503_IMG_20250417T230742Z_ROVHD.jpg; EX2503_IMG_20250417T230813Z_CPHD.jpg;				

Cruise ID	EX2503	Dive ID	DIVE05
Dive Location	Solide Seamount		
Lab Camera Images:	EX2503_IMG_20250417T230829Z_ROVHD.jpg; EX2503_IMG_20250417T230913Z_ROVHD.jpg; EX2503_IMG_20250417T231134Z_ROVHD.jpg; EX2503_IMG_20250417T231219Z_CPHD.jpg; EX2503_IMG_20250417T231320Z_ROVHD.jpg; EX2503_IMG_20250417T231348Z_D05_07B_02.jpg; EX2503_IMG_20250417T231408Z_D05_07B_04.jpg; EX2503_IMG_20250417T231422Z_D05_07B_05.jpg;		
	EX2503_IMG_20250417T231501Z_SMPWLF_D05_07B_L01.jpg; EX2503_IMG_20250417T231501Z_SMPWLF_D05_07B_L02.jpg; EX2503_IMG_20250417T231501Z_SMPWLF_D05_07B_L03.jpg; EX2503_IMG_20250417T231501Z_SMPWLF_D05_07B_L04.jpg; EX2503_IMG_20250417T231501Z_SMPWLF_D05_07B_L05.jpg; EX2503_IMG_20250417T231501Z_SMPWLF_D05_07B_L06.jpg; EX2503_IMG_20250417T231501Z_SMPWLF_D05_07B_L07.jpg; EX2503_IMG_20250417T231501Z_SMPWLF_D05_07B_L08.jpg; EX2503_IMG_20250417T231501Z_SMPWLF_D05_07B_L09.jpg; EX2503_IMG_20250417T231501Z_SMPWLF_D05_07B_L10.jpg; EX2503_IMG_20250417T231501Z_SMPWLF_D05_07B_L11.jpg;		

Cruise ID	EX2503	Dive ID	DIVE05
Dive Location	Solide Seamount		
Microscope Images:	EX2503_IMG_20250417T231501Z_SMPWLF_D05_07B_L12.jpg; EX2503_IMG_20250417T231501Z_SMPWLF_D05_07B_L13.jpg; EX2503_IMG_20250417T231501Z_SMPWLF_D05_07B_L14.jpg; EX2503_IMG_20250417T231501Z_SMPWLF_D05_07B_L15.jpg; EX2503_IMG_20250417T231501Z_SMPWLF_D05_07B_L16.jpg; EX2503_IMG_20250417T231501Z_SMPWLF_D05_07B_L17.jpg;		
	EX2503_IMG_20250417T231501Z_MICRO_D05_07B_M01.jpg; EX2503_IMG_20250417T231501Z_MICRO_D05_07B_M02.jpg; EX2503_IMG_20250417T231501Z_MICRO_D05_07B_M03.jpg; EX2503_IMG_20250417T231501Z_MICRO_D05_07B_M04.jpg; EX2503_IMG_20250417T231501Z_MICRO_D05_07B_M05.jpg; EX2503_IMG_20250417T231501Z_MICRO_D05_07B_M06.jpg; EX2503_IMG_20250417T231501Z_MICRO_D05_07B_M07.jpg; EX2503_IMG_20250417T231501Z_MICRO_D05_07B_M08.jpg; EX2503_IMG_20250417T231501Z_MICRO_D05_07B_M09.jpg; EX2503_IMG_20250417T231501Z_MICRO_D05_07B_M10.jpg; EX2503_IMG_20250417T231501Z_MICRO_D05_07B_M11.jpg;		

Cruise ID	EX2503	Dive ID	DIVE05
Dive Location	Solide Seamount		
	EX2503_IMG_20250417T231501Z_MICRO_D05_07B_M12.jpg; EX2503_IMG_20250417T231501Z_MICRO_D05_07B_M13.jpg; EX2503_IMG_20250417T231501Z_MICRO_D05_07B_M14.jpg; EX2503_IMG_20250417T231501Z_MICRO_D05_07B_M15.jpg; EX2503_IMG_20250417T231501Z_MICRO_D05_07B_M16.jpg;		
Microscope Videos:			

Cruise ID	EX2503	Dive ID	DIVE05		
Dive Location	Solide Seamount				
Spec ID	EX2503_20250417T231501_D2_DIVE05_SPEC07BIO_A01B		(EX2503_D05_07B_A01B)		
Collection Date:	20250417	Collection Time:	231501	Lat and Long:	30.67572 -174.56450
Collection Reason:			ROV Box Used:		
Phylum:	Cnidaria	Field ID	Metallogorgia		
Preparation	95% analytical EtOH		Depth m:	1177.6	Temp C 3.254
Preservative	95% EtOH		Salinity:	34.401	Oxygen 0.757
Repository Info:	SNMNH	SubSample Repository:	BISH	Bio Rep Num:	
Submersible Videos:					
FrameGrab Images:					
Lab Camera Images:	EX2503_IMG_20250417T231501Z_SMPWLF_D05_07B_A01B_L01.jpg; EX2503_IMG_20250417T231501Z_SMPWLF_D05_07B_A01B_L02.jpg; EX2503_IMG_20250417T231501Z_SMPWLF_D05_07B_A01B_L03.jpg; EX2503_IMG_20250417T231501Z_SMPWLF_D05_07B_A01B_L04.jpg; EX2503_IMG_20250417T231501Z_SMPWLF_D05_07B_A01B_L05.jpg;				

Cruise ID	EX2503	Dive ID	DIVE05
Dive Location	Solide Seamount		
Microscope Images:	EX2503_IMG_20250417T231501Z_SMPWLF_D05_07B_A01B_L06.jpg; EX2503_IMG_20250417T231501Z_SMPWLF_D05_07B_A01B_L07.jpg; EX2503_IMG_20250417T231501Z_SMPWLF_D05_07B_A01B_L08.jpg; EX2503_IMG_20250417T231501Z_SMPWLF_D05_07B_A01B_L09.jpg;		
	EX2503_IMG_20250417T231501Z_MICRO_D05_07B_A01B_M01.jpg; EX2503_IMG_20250417T231501Z_MICRO_D05_07B_A01B_M02.jpg;		
Microscope Videos:			

Cruise ID	EX2503	Dive ID	DIVE05		
Dive Location	Solide Seamount				
Spec ID	EX2503_20250417T231501_D2_DIVE05_SPEC07BIO_A01B		(EX2503_D05_07B_A01B)		
Collection Date:	20250417	Collection Time:	231501	Lat and Long:	30.67572 -174.56450
Collection Reason:			ROV Box Used:		
Phylum:	Cnidaria	Field ID	Metallogorgia		
Preparation	95% analytical EtOH		Depth m:	1177.6	Temp C 3.254
Preservative	95% EtOH		Salinity:	34.401	Oxygen 0.757
Repository Info:	SNMNH	SubSample Repository:	SNMNH	Bio Rep Num:	
Submersible Videos:					
FrameGrab Images:					
Lab Camera Images:	EX2503_IMG_20250417T231501Z_SMPWLF_D05_07B_A01B_L01.jpg; EX2503_IMG_20250417T231501Z_SMPWLF_D05_07B_A01B_L02.jpg; EX2503_IMG_20250417T231501Z_SMPWLF_D05_07B_A01B_L03.jpg; EX2503_IMG_20250417T231501Z_SMPWLF_D05_07B_A01B_L04.jpg; EX2503_IMG_20250417T231501Z_SMPWLF_D05_07B_A01B_L05.jpg;				

Cruise ID	EX2503	Dive ID	DIVE05
Dive Location	Solide Seamount		
Microscope Images:	EX2503_IMG_20250417T231501Z_SMPWLF_D05_07B_A01B_L06.jpg; EX2503_IMG_20250417T231501Z_SMPWLF_D05_07B_A01B_L07.jpg; EX2503_IMG_20250417T231501Z_SMPWLF_D05_07B_A01B_L08.jpg; EX2503_IMG_20250417T231501Z_SMPWLF_D05_07B_A01B_L09.jpg;		
	EX2503_IMG_20250417T231501Z_MICRO_D05_07B_A01B_M01.jpg; EX2503_IMG_20250417T231501Z_MICRO_D05_07B_A01B_M02.jpg;		
Microscope Videos:			

Cruise ID	EX2503	Dive ID	DIVE05			
Dive Location	Solide Seamount					
Spec ID	EX2503_20250417T231501_D2_DIVE05_SPEC07BIO_A02B		(EX2503_D05_07B_A02B)			
Collection Date:	20250417	Collection Time:	231501	Lat and Long:	30.67572 -174.56450	
Collection Reason:			ROV Box Used:			
Phylum:	Echinodermata	Field ID	Ophiuroidea			
Preparation	95% analytical EtOH		Depth m:	1177.6	Temp C	3.254
Preservative	95% EtOH		Salinity:	34.401	Oxygen	0.757
Repository Info:	SNMNH	SubSample Repository:	SNMNH	Bio Rep Num:		
Submersible Videos:						
FrameGrab Images:						
Lab Camera Images:	EX2503_IMG_20250417T231501Z_SMPWLF_D05_07B_A02B_L01.jpg; EX2503_IMG_20250417T231501Z_SMPWLF_D05_07B_A02B_L02.jpg; EX2503_IMG_20250417T231501Z_SMPWLF_D05_07B_A02B_L03.jpg; EX2503_IMG_20250417T231501Z_SMPWLF_D05_07B_A02B_L04.jpg; EX2503_IMG_20250417T231501Z_SMPWLF_D05_07B_A02B_L05.jpg;					

Cruise ID	EX2503	Dive ID	DIVE05
Dive Location	Solide Seamount		
	EX2503_IMG_20250417T231501Z_SMPWLF_D05_07B_A02B_L06.jpg; EX2503_IMG_20250417T231501Z_SMPWLF_D05_07B_A02B_L07.jpg; EX2503_IMG_20250417T231501Z_SMPWLF_D05_07B_A02B_L08.jpg; EX2503_IMG_20250417T231501Z_SMPWLF_D05_07B_A02B_L09.jpg; EX2503_IMG_20250417T231501Z_SMPWLF_D05_07B_A02B_L10.jpg; EX2503_IMG_20250417T231501Z_SMPWLF_D05_07B_A02B_L11.jpg; EX2503_IMG_20250417T231501Z_SMPWLF_D05_07B_A02B_L12.jpg; EX2503_IMG_20250417T231501Z_SMPWLF_D05_07B_A02B_L13.jpg; EX2503_IMG_20250417T231501Z_SMPWLF_D05_07B_A02B_L14.jpg; EX2503_IMG_20250417T231501Z_SMPWLF_D05_07B_A02B_L15.jpg; EX2503_IMG_20250417T231501Z_SMPWLF_D05_07B_A02B_L16.jpg;		
Microscope Images:	EX2503_IMG_20250417T231501Z_MICRO_D05_07B_A02B_M01.jpg; EX2503_IMG_20250417T231501Z_MICRO_D05_07B_A02B_M02.jpg; EX2503_IMG_20250417T231501Z_MICRO_D05_07B_A02B_M03.jpg; EX2503_IMG_20250417T231501Z_MICRO_D05_07B_A02B_M04.jpg; EX2503_IMG_20250417T231501Z_MICRO_D05_07B_A02B_M05.jpg;		
Microscope Videos:			

Cruise ID

EX2503

Dive ID

DIVE05

Dive Location

Solide Seamount

Cruise ID	EX2503	Dive ID	DIVE05		
Dive Location	Solide Seamount				
Spec ID	EX2503_20250417T231501_D2_DIVE05_SPEC07BIO_A02B		(EX2503_D05_07B_A02B)		
Collection Date:	20250417	Collection Time:	231501	Lat and Long:	30.67572 -174.56450
Collection Reason:			ROV Box Used:		
Phylum:	Echinodermata	Field ID	Ophiuroidea		
Preparation	95% analytical EtOH		Depth m:	1177.6	Temp C 3.254
Preservative	95% EtOH		Salinity:	34.401	Oxygen 0.757
Repository Info:	SNMNH	SubSample Repository:	BISH	Bio Rep Num:	
Submersible Videos:					
FrameGrab Images:					
Lab Camera Images:	EX2503_IMG_20250417T231501Z_SMPWLF_D05_07B_A02B_L01.jpg; EX2503_IMG_20250417T231501Z_SMPWLF_D05_07B_A02B_L02.jpg; EX2503_IMG_20250417T231501Z_SMPWLF_D05_07B_A02B_L03.jpg; EX2503_IMG_20250417T231501Z_SMPWLF_D05_07B_A02B_L04.jpg; EX2503_IMG_20250417T231501Z_SMPWLF_D05_07B_A02B_L05.jpg;				

Cruise ID	EX2503	Dive ID	DIVE05
Dive Location	Solide Seamount		
	EX2503_IMG_20250417T231501Z_SMPWLF_D05_07B_A02B_L06.jpg; EX2503_IMG_20250417T231501Z_SMPWLF_D05_07B_A02B_L07.jpg; EX2503_IMG_20250417T231501Z_SMPWLF_D05_07B_A02B_L08.jpg; EX2503_IMG_20250417T231501Z_SMPWLF_D05_07B_A02B_L09.jpg; EX2503_IMG_20250417T231501Z_SMPWLF_D05_07B_A02B_L10.jpg; EX2503_IMG_20250417T231501Z_SMPWLF_D05_07B_A02B_L11.jpg; EX2503_IMG_20250417T231501Z_SMPWLF_D05_07B_A02B_L12.jpg; EX2503_IMG_20250417T231501Z_SMPWLF_D05_07B_A02B_L13.jpg; EX2503_IMG_20250417T231501Z_SMPWLF_D05_07B_A02B_L14.jpg; EX2503_IMG_20250417T231501Z_SMPWLF_D05_07B_A02B_L15.jpg; EX2503_IMG_20250417T231501Z_SMPWLF_D05_07B_A02B_L16.jpg;		
Microscope Images:	EX2503_IMG_20250417T231501Z_MICRO_D05_07B_A02B_M01.jpg; EX2503_IMG_20250417T231501Z_MICRO_D05_07B_A02B_M02.jpg; EX2503_IMG_20250417T231501Z_MICRO_D05_07B_A02B_M03.jpg; EX2503_IMG_20250417T231501Z_MICRO_D05_07B_A02B_M04.jpg; EX2503_IMG_20250417T231501Z_MICRO_D05_07B_A02B_M05.jpg;		
Microscope Videos:			

Cruise ID

EX2503

Dive ID

DIVE05

Dive Location

Solide Seamount

Cruise ID	EX2503	Dive ID	DIVE05		
Dive Location	Solide Seamount				
Spec ID	EX2503_20250418T012924_D2_DIVE05_SPEC08GEO		(EX2503_D05_08G)		
Collection Date:	20250418	Collection Time:	012924	Lat and Long:	30.67672 -174.56290
Collection Reason:	Geology		ROV Box Used:	Starboard Forward Rock Box	
Phylum:		Field ID	lose basalt from pile at 1115		
Preparation	Dried		Depth m:	1117.6	Temp C 3.356
Preservative	Dried		Salinity:	34.384	Oxygen 0.751
Repository Info:	OSU	SubSample Repository:		Bio Rep Num:	
Submersible Videos:	EX2503_VID_20250418T012000Z_ROVHD.mov; EX2503_VID_20250418T012459Z_CPHD.mov; EX2503_VID_20250418T012459Z_ROVHD.mov; EX2503_VID_20250418T012542Z_D05_08G_02.mov; EX2503_VID_20250418T012542Z_D05_08G_04.mov; EX2503_VID_20250418T012542Z_D05_08G_05.mov;				
FrameGrab Images:	EX2503_IMG_20250418T012439Z_ROVHD.jpg; EX2503_IMG_20250418T012626Z_ROVHD.jpg; EX2503_IMG_20250418T012656Z_ROVHD.jpg; EX2503_IMG_20250418T012717Z_ROVHD.jpg;				

Cruise ID	EX2503	Dive ID	DIVE05
Dive Location	Solide Seamount		
	EX2503_IMG_20250418T012740Z_CPHD.jpg; EX2503_IMG_20250418T012831Z_ROVHD.jpg; EX2503_IMG_20250418T012857Z_D05_08G_04.jpg; EX2503_IMG_20250418T012910Z_D05_08G_02.jpg; EX2503_IMG_20250418T012910Z_D05_08G_05.jpg;		
Lab Camera Images:			
Microscope Images:	EX2503_IMG_20250418T012924Z_MICRO_D05_08G_M01.jpg; EX2503_IMG_20250418T012924Z_MICRO_D05_08G_M02.jpg; EX2503_IMG_20250418T012924Z_MICRO_D05_08G_M03.jpg; EX2503_IMG_20250418T012924Z_MICRO_D05_08G_M04.jpg;		
Microscope Videos:			

Cruise ID	EX2503	Dive ID	DIVE05			
Dive Location	Solide Seamount					
Spec ID	EX2503_20250418T012924_D2_DIVE05_SPEC08GEO_A01B (EX2503_D05_08G_A01B)					
Collection Date:	20250418	Collection Time:	012924	Lat and Long:	30.67672	-174.56290
Collection Reason:			ROV Box Used:			
Phylum:	Brachiopoda	Field ID	rhinconella			
Preparation	95% analytical EtOH		Depth m:	1117.6	Temp C	3.356
Preservative	95% EtOH		Salinity:	34.384	Oxygen	0.751
Repository Info:	SNMNH	SubSample Repository:			Bio Rep Num:	
Submersible Videos:						
FrameGrab Images:						
Lab Camera Images:						
Microscope Images:	EX2503_IMG_20250418T012924Z_MICRO_D05_08G_A01B_M04.jpg;					
Microscope Videos:						

Cruise ID	EX2503	Dive ID	DIVE05		
Dive Location	Solide Seamount				
Spec ID	EX2503_20250418T013732_D2_DIVE05_SPEC09BIO		(EX2503_D05_09B)		
Collection Date:	20250418	Collection Time:	013732	Lat and Long:	30.67679 -174.56290
Collection Reason:	Characteristic of Site		ROV Box Used:	Suction Canister 6	
Phylum:	Cnidaria	Field ID	Javanaia		
Preparation	95% analytical EtOH		Depth m:	1116.7	Temp C 3.360
Preservative	95% EtOH		Salinity:	34.392	Oxygen 0.752
Repository Info:	SNMNH	SubSample Repository:		Bio Rep Num:	
Submersible Videos:	EX2503_VID_20250418T013000Z_CPHD.mov; EX2503_VID_20250418T013000Z_ROVHD.mov; EX2503_VID_20250418T013123Z_D05_09B_02.mov; EX2503_VID_20250418T013123Z_D05_09B_04.mov; EX2503_VID_20250418T013123Z_D05_09B_11.mov;				
FrameGrab Images:	EX2503_IMG_20250418T013306Z_ROVHD.jpg; EX2503_IMG_20250418T013434Z_D05_09B_02.jpg; EX2503_IMG_20250418T013437Z_ROVHD.jpg;				

Cruise ID	EX2503	Dive ID	DIVE05
Dive Location	Solide Seamount		
Lab Camera Images:	EX2503_IMG_20250418T013536Z_D05_09B_04.jpg; EX2503_IMG_20250418T013629Z_D05_09B_11.jpg; EX2503_IMG_20250418T013730Z_ROVHD.jpg; EX2503_IMG_20250418T013841Z_CPHD.jpg;		
	EX2503_IMG_20250418T013732Z_SMPWLF_D05_09B_L01.jpg; EX2503_IMG_20250418T013732Z_SMPWLF_D05_09B_L02.jpg; EX2503_IMG_20250418T013732Z_SMPWLF_D05_09B_L03.jpg; EX2503_IMG_20250418T013732Z_SMPWLF_D05_09B_L04.jpg; EX2503_IMG_20250418T013732Z_SMPWLF_D05_09B_L05.jpg;		
Microscope Images:	EX2503_IMG_20250418T013732Z_MICRO_D05_09B_M01.jpg; EX2503_IMG_20250418T013732Z_MICRO_D05_09B_M02.jpg; EX2503_IMG_20250418T013732Z_MICRO_D05_09B_M03.jpg; EX2503_IMG_20250418T013732Z_MICRO_D05_09B_M04.jpg;		
Microscope Videos:			

Cruise ID	EX2503	Dive ID	DIVE05		
Dive Location	Solide Seamount				
Spec ID	EX2503_20250418T013948_D2_DIVE05_SPEC10BIO		(EX2503_D05_10B)		
Collection Date:	20250418	Collection Time:	013948	Lat and Long:	30.67673 -174.56290
Collection Reason:	Characteristic of Site		ROV Box Used:	Suction Canister 1	
Phylum:	Cnidaria	Field ID	Javania		
Preparation	95% analytical EtOH		Depth m:	1116.2	Temp C 3.333
Preservative	95% EtOH		Salinity:	34.389	Oxygen 0.769
Repository Info:	SNMNH	SubSample Repository:		Bio Rep Num:	
Submersible Videos:	EX2503_VID_20250418T013459Z_CPHD.mov; EX2503_VID_20250418T013459Z_ROVHD.mov; EX2503_VID_20250418T013909Z_D05_10B_02.mov; EX2503_VID_20250418T013909Z_D05_10B_04.mov; EX2503_VID_20250418T013909Z_D05_10B_11.mov;				
FrameGrab Images:	EX2503_IMG_20250418T013730Z_ROVHD.jpg; EX2503_IMG_20250418T013841Z_CPHD.jpg; EX2503_IMG_20250418T013924Z_D05_10B_04.jpg; EX2503_IMG_20250418T013935Z_D05_10B_02.jpg;				

Cruise ID	EX2503	Dive ID	DIVE05
Dive Location	Solide Seamount		
Lab Camera Images:	EX2503_IMG_20250418T013943Z_D05_10B_11.jpg;		
	EX2503_IMG_20250418T013948Z_SMPWLF_D05_10B_L02.jpg;		
	EX2503_IMG_20250418T013948Z_SMPWLF_D05_10B_L03.jpg;		
	EX2503_IMG_20250418T013948Z_SMPWLF_D05_10B_L04.jpg;		
Microscope Images:	EX2503_IMG_20250418T013948Z_SMPWLF_D05_10B_L01.jpg;		
	EX2503_IMG_20250418T013948Z_MICRO_D05_10B_M01.jpg;		
	EX2503_IMG_20250418T013948Z_MICRO_D05_10B_M02.jpg;		
	EX2503_IMG_20250418T013948Z_MICRO_D05_10B_M03.jpg;		
Microscope Videos:	EX2503_IMG_20250418T013948Z_MICRO_D05_10B_M04.jpg;		

Cruise ID	EX2503	Dive ID	DIVE05		
Dive Location	Solide Seamount				
Spec ID	EX2503_20250418T013948_D2_DIVE05_SPEC10BIO_A01B		(EX2503_D05_10B_A01B)		
Collection Date:	20250418	Collection Time:	013948	Lat and Long:	30.67673 -174.56290
Collection Reason:			ROV Box Used:		
Phylum:	Arthropoda	Field ID	Cirripedia		
Preparation	95% analytical EtOH		Depth m:	1116.2	Temp C 3.333
Preservative	95% EtOH		Salinity:	34.389	Oxygen 0.769
Repository Info:	SNMNH	SubSample Repository:			Bio Rep Num:
Submersible Videos:					
FrameGrab Images:					
Lab Camera Images:	EX2503_IMG_20250418T013948Z_SMPWLF_D05_10B_A01B_L01.jpg; EX2503_IMG_20250418T013948Z_SMPWLF_D05_10B_A01B_L02.jpg; EX2503_IMG_20250418T013948Z_SMPWLF_D05_10B_A01B_L03.jpg; EX2503_IMG_20250418T013948Z_SMPWLF_D05_10B_A01B_L04.jpg;				

Cruise ID	EX2503	Dive ID	DIVE05
Dive Location	Solide Seamount		
Microscope Images:	EX2503_IMG_20250418T013948Z_MICRO_D05_10B_A01B_M01.jpg; EX2503_IMG_20250418T013948Z_MICRO_D05_10B_A01B_M02.jpg; EX2503_IMG_20250418T013948Z_MICRO_D05_10B_A01B_M03.jpg;		
Microscope Videos:			

Cruise ID	EX2503	Dive ID	DIVE05		
Dive Location	Solide Seamount				
Spec ID	EX2503_20250418T014118_D2_DIVE05_SPEC11WAT		(EX2503_D05_11W)		
Collection Date:	20250418	Collection Time:	014118	Lat and Long:	30.67675 -174.56290
Collection Reason:	eDNA		ROV Box Used:	Niskin Bottle 2	
Phylum:		Field ID	1115		
Preparation	DNA/RNA Shield		Depth m:	1116.5	Temp C 3.329
Preservative	DNA/RNA Shield		Salinity:	34.388	Oxygen 0.738
Repository Info:	SNMNH	SubSample Repository:		Bio Rep Num:	
Submersible Videos:	EX2503_VID_20250418T014000Z_CPHD.mov; EX2503_VID_20250418T014000Z_ROVHD.mov; EX2503_VID_20250418T014104Z_D05_11W_04.mov; EX2503_VID_20250418T014104Z_D05_11W_08.mov;				
FrameGrab Images:	EX2503_IMG_20250418T013841Z_CPHD.jpg; EX2503_IMG_20250418T014110Z_D05_11W_04.jpg; EX2503_IMG_20250418T014110Z_D05_11W_08.jpg; EX2503_IMG_20250418T014217Z_ROVHD.jpg;				
Lab Camera Images:					

Cruise ID	EX2503	Dive ID	DIVE05
Dive Location	Solide Seamount		
Microscope Images:			
Microscope Videos:			

Cruise ID	EX2503	Dive ID	DIVE05		
Dive Location	Solide Seamount				
Spec ID	EX2503_20250418T021616_D2_DIVE05_SPEC12WAT		(EX2503_D05_12W)		
Collection Date:	20250418	Collection Time:	021616	Lat and Long:	30.67724 -174.56200
Collection Reason:	eDNA		ROV Box Used:	Niskin Bottle 3	
Phylum:		Field ID	500		
Preparation	DNA/RNA Shield		Depth m:	502.4	Temp C 7.245
Preservative	DNA/RNA Shield		Salinity:	33.985	Oxygen 4.889
Repository Info:	SNMNH	SubSample Repository:		Bio Rep Num:	
Submersible Videos:	EX2503_VID_20250418T021459Z_CPHD.mov; EX2503_VID_20250418T021459Z_ROVHD.mov; EX2503_VID_20250418T021602Z_D05_12W_04.mov; EX2503_VID_20250418T021602Z_D05_12W_05.mov; EX2503_VID_20250418T021602Z_D05_12W_08.mov;				
FrameGrab Images:	EX2503_IMG_20250418T021216Z_CPHD.jpg; EX2503_IMG_20250418T021229Z_ROVHD.jpg; EX2503_IMG_20250418T021609Z_D05_12W_04.jpg; EX2503_IMG_20250418T021609Z_D05_12W_05.jpg;				

Cruise ID	EX2503	Dive ID	DIVE05
Dive Location	Solide Seamount		
	EX2503_IMG_20250418T021610Z_D05_12W_08.jpg;		
Lab Camera Images:			
Microscope Images:			
Microscope Videos:			