

Cruise ID	EX2503	Dive ID	DIVE02
Dive Location	Murray Fracture Zone		
Spec ID	EX2503_20250412T212848_D2_DIVE02_BLW		(EX2503_D02_BLW)
Collection Date:		Collection Time:	
Collection Reason:	eDNA	Lat and Long:	
		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	DIVE02		
Dive Location	Murray Fracture Zone				
Spec ID	EX2503_20250412T212848_D2_DIVE02_SPEC01WAT		(EX2503_D02_01W)		
Collection Date:	20250412	Collection Time:	212848	Lat and Long:	27.50247 -166.66490
Collection Reason:	eDNA		ROV Box Used:	Niskin Bottle 1	
Phylum:		Field ID	4855		
Preparation	DNA/RNA Shield		Depth m:	4855.4	Temp C 1.511
Preservative	DNA/RNA Shield		Salinity:	34.688	Oxygen 4.789
Repository Info:	SNMNH	SubSample Repository:		Bio Rep Num:	
Submersible Videos:	EX2503_VID_20250412T211934Z_D02_01W_04.mov; EX2503_VID_20250412T211934Z_D02_01W_05.mov; EX2503_VID_20250412T211934Z_D02_01W_08.mov; EX2503_VID_20250412T212000Z_CPHD.mov; EX2503_VID_20250412T212000Z_ROVHD.mov;				
FrameGrab Images:	EX2503_IMG_20250412T211700Z_CPHD.jpg; EX2503_IMG_20250412T211735Z_ROVHD.jpg; EX2503_IMG_20250412T211940Z_ROVHD.jpg; EX2503_IMG_20250412T211942Z_D02_01W_08.jpg;				

Cruise ID	EX2503	Dive ID	DIVE02
Dive Location	Murray Fracture Zone		
	EX2503_IMG_20250412T211943Z_D02_01W_04.jpg; EX2503_IMG_20250412T211945Z_D02_01W_05.jpg;		
Lab Camera Images:			
Microscope Images:			
Microscope Videos:			

Cruise ID	EX2503	Dive ID	DIVE02
Dive Location	Murray Fracture Zone		

Spec ID	EX2503_20250412T213046_D2_DIVE02_SPEC02GEO		(EX2503_D02_02G)
Collection Date:	20250412	Collection Time:	213046	Lat and Long:	27.50223 -166.66480
Collection Reason:	Characteristic of Site		ROV Box Used:	Suction Canister 3	
Phylum:		Field ID	Sediment and nodules		
Preparation	Dried		Depth m:	4853.3	Temp C 1.515
Preservative	Dried		Salinity:	34.687	Oxygen 4.909
Repository Info:	OSU	SubSample Repository:	OSU	Bio Rep Num:	
Submersible Videos:	EX2503_VID_20250412T212000Z_ROVHD.mov; EX2503_VID_20250412T212342Z_D02_02G_02.mov; EX2503_VID_20250412T212342Z_D02_02G_04.mov; EX2503_VID_20250412T212342Z_D02_02G_11.mov; EX2503_VID_20250412T212459Z_CPHD.mov; EX2503_VID_20250412T212459Z_ROVHD.mov;				
FrameGrab Images:	EX2503_IMG_20250412T212129Z_ROVHD.jpg; EX2503_IMG_20250412T212258Z_CPHD.jpg; EX2503_IMG_20250412T212411Z_D02_02G_04.jpg;				

Cruise ID	EX2503	Dive ID	DIVE02
Dive Location	Murray Fracture Zone		
Lab Camera Images:	EX2503_IMG_20250412T212414Z_ROVHD.jpg; EX2503_IMG_20250412T212428Z_D02_02G_11.jpg; EX2503_IMG_20250412T212430Z_D02_02G_02.jpg;		
	EX2503_IMG_20250412T213046Z_SMPWLF_D02_02G_L01.jpg; EX2503_IMG_20250412T213046Z_SMPWLF_D02_02G_L02.jpg; EX2503_IMG_20250412T213046Z_SMPWLF_D02_02G_L03.jpg; EX2503_IMG_20250412T213046Z_SMPWLF_D02_02G_L04.jpg; EX2503_IMG_20250412T213046Z_SMPWLF_D02_02G_L05.jpg; EX2503_IMG_20250412T213046Z_SMPWLF_D02_02G_L06.jpg;		
Microscope Images:			
Microscope Videos:			

Cruise ID	EX2503	Dive ID	DIVE02		
Dive Location	Murray Fracture Zone				
Spec ID	EX2503_20250412T213046_D2_DIVE02_SPEC02GEO		(EX2503_D02_02G)		
Collection Date:	20250412	Collection Time:	213046	Lat and Long:	27.50223 -166.66480
Collection Reason:	Characteristic of Site		ROV Box Used:	Suction Canister 3	
Phylum:		Field ID	Sediment and nodules		
Preparation	Dried		Depth m:	4853.3	Temp C 1.515
Preservative	Dried		Salinity:	34.687	Oxygen 4.909
Repository Info:	OSU	SubSample Repository:	OSU	Bio Rep Num:	
Submersible Videos:	EX2503_VID_20250412T212000Z_ROVHD.mov; EX2503_VID_20250412T212342Z_D02_02G_02.mov; EX2503_VID_20250412T212342Z_D02_02G_04.mov; EX2503_VID_20250412T212342Z_D02_02G_11.mov; EX2503_VID_20250412T212459Z_CPHD.mov; EX2503_VID_20250412T212459Z_ROVHD.mov;				
FrameGrab Images:	EX2503_IMG_20250412T212129Z_ROVHD.jpg; EX2503_IMG_20250412T212258Z_CPHD.jpg; EX2503_IMG_20250412T212411Z_D02_02G_04.jpg;				

Cruise ID	EX2503	Dive ID	DIVE02
Dive Location	Murray Fracture Zone		
Lab Camera Images:	EX2503_IMG_20250412T212414Z_ROVHD.jpg; EX2503_IMG_20250412T212428Z_D02_02G_11.jpg; EX2503_IMG_20250412T212430Z_D02_02G_02.jpg;		
	EX2503_IMG_20250412T213046Z_SMPWLF_D02_02G_L01.jpg; EX2503_IMG_20250412T213046Z_SMPWLF_D02_02G_L02.jpg; EX2503_IMG_20250412T213046Z_SMPWLF_D02_02G_L03.jpg; EX2503_IMG_20250412T213046Z_SMPWLF_D02_02G_L04.jpg; EX2503_IMG_20250412T213046Z_SMPWLF_D02_02G_L05.jpg; EX2503_IMG_20250412T213046Z_SMPWLF_D02_02G_L06.jpg;		
Microscope Images:			
Microscope Videos:			

Cruise ID	EX2503	Dive ID	DIVE02		
Dive Location	Murray Fracture Zone				
Spec ID	EX2503_20250412T220226_D2_DIVE02_SPEC03BIO		(EX2503_D02_03B)		
Collection Date:	20250412	Collection Time:	220226	Lat and Long:	27.50271 -166.66480
Collection Reason:	Potential Undescribed Species		ROV Box Used:	Suction Canister 2	
Phylum:	Bryozoa	Field ID	Bryozoa		
Preparation	95% analytical EtOH		Depth m:	4855.2	Temp C 1.514
Preservative	95% EtOH		Salinity:	34.688	Oxygen 4.796
Repository Info:	SNMNH	SubSample Repository:	SNMNH	Bio Rep Num:	
Submersible Videos:	EX2503_VID_20250412T215000Z_ROVHD.mov; EX2503_VID_20250412T215459Z_CPHD.mov; EX2503_VID_20250412T215459Z_ROVHD.mov; EX2503_VID_20250412T215812Z_D02_03B_02.mov; EX2503_VID_20250412T215812Z_D02_03B_04.mov; EX2503_VID_20250412T215812Z_D02_03B_11.mov;				
FrameGrab Images:	EX2503_IMG_20250412T215511Z_ROVHD.jpg; EX2503_IMG_20250412T215612Z_CPHD.jpg; EX2503_IMG_20250412T215620Z_ROVHD.jpg; EX2503_IMG_20250412T215848Z_ROVHD.jpg;				

Cruise ID	EX2503	Dive ID	DIVE02
Dive Location	Murray Fracture Zone		
	<div>EX2503_IMG_20250412T215905Z_D02_03B_02.jpg; EX2503_IMG_20250412T220019Z_D02_03B_04.jpg; EX2503_IMG_20250412T220127Z_D02_03B_11.jpg;</div>		
Lab Camera Images:	<div>EX2503_IMG_20250412T220226Z_SMPWLF_D02_03B_L01.jpg; EX2503_IMG_20250412T220226Z_SMPWLF_D02_03B_L02.jpg; EX2503_IMG_20250412T220226Z_SMPWLF_D02_03B_L03.jpg; EX2503_IMG_20250412T220226Z_SMPWLF_D02_03B_L04.jpg;</div>		
Microscope Images:	<div>EX2503_IMG_20250412T220226Z_MICRO_D02_03B_M01.jpg; EX2503_IMG_20250412T220226Z_MICRO_D02_03B_M02.jpg; EX2503_IMG_20250412T220226Z_MICRO_D02_03B_M03.jpg; EX2503_IMG_20250412T220226Z_MICRO_D02_03B_M04.jpg;</div>		
Microscope Videos:	<div></div>		

Cruise ID	EX2503	Dive ID	DIVE02		
Dive Location	Murray Fracture Zone				
Spec ID	EX2503_20250412T220226_D2_DIVE02_SPEC03BIO_A01G		(EX2503_D02_03B_A01G)		
Collection Date:	20250412	Collection Time:	220226	Lat and Long:	27.50271 -166.66480
Collection Reason:			ROV Box Used:		
Phylum:		Field ID	Manganese Nodule		
Preparation	Dried		Depth m:	4855.2	Temp C 1.514
Preservative	Dried		Salinity:	34.688	Oxygen 4.796
Repository Info:	OSU	SubSample Repository:		Bio Rep Num:	
Submersible Videos:					
FrameGrab Images:					
Lab Camera Images:	EX2503_IMG_20250412T220226Z_SMPWLF_D02_03B_A01G_L01.jpg; EX2503_IMG_20250412T220226Z_SMPWLF_D02_03B_A01G_L02.jpg; EX2503_IMG_20250412T220226Z_SMPWLF_D02_03B_A01G_L03.jpg; EX2503_IMG_20250412T220226Z_SMPWLF_D02_03B_A01G_L04.jpg; EX2503_IMG_20250412T220226Z_SMPWLF_D02_03B_A01G_L05.jpg;				

Cruise ID	EX2503	Dive ID	DIVE02
Dive Location	Murray Fracture Zone		
Microscope Images:	EX2503_IMG_20250412T220226Z_SMPWLF_D02_03B_A01G_L06.jpg; EX2503_IMG_20250412T220226Z_SMPWLF_D02_03B_A01G_L07.jpg;		
	EX2503_IMG_20250412T220226Z_MICRO_D02_03B_A01G_M01.jpg; EX2503_IMG_20250412T220226Z_MICRO_D02_03B_A01G_M02.jpg;		
Microscope Videos:			

Cruise ID	EX2503	Dive ID	DIVE02		
Dive Location	Murray Fracture Zone				
Spec ID	EX2503_20250412T223559_D2_DIVE02_SPEC04BIO		(EX2503_D02_04B)		
Collection Date:	20250412	Collection Time:	223559	Lat and Long:	27.50332 -166.66500
Collection Reason:	Rare Fauna		ROV Box Used:	Suction Canister 4	
Phylum:	Echinodermata	Field ID	Holasteroidea		
Preparation	95% analytical EtOH		Depth m:	4849.5	Temp C 1.512
Preservative	95% EtOH		Salinity:	34.688	Oxygen 4.917
Repository Info:	SNMNH	SubSample Repository:		Bio Rep Num:	
Submersible Videos:	EX2503_VID_20250412T223000Z_ROVHD.mov; EX2503_VID_20250412T223317Z_D02_04B_02.mov; EX2503_VID_20250412T223317Z_D02_04B_04.mov; EX2503_VID_20250412T223317Z_D02_04B_11.mov; EX2503_VID_20250412T223459Z_CPHD.mov; EX2503_VID_20250412T223459Z_ROVHD.mov;				
FrameGrab Images:	EX2503_IMG_20250412T223209Z_CPHD.jpg; EX2503_IMG_20250412T223220Z_ROVHD.jpg; EX2503_IMG_20250412T223239Z_ROVHD.jpg; EX2503_IMG_20250412T223307Z_ROVHD.jpg;				

Cruise ID	EX2503	Dive ID	DIVE02
Dive Location	Murray Fracture Zone		
Lab Camera Images:	EX2503_IMG_20250412T223458Z_D02_04B_04.jpg; EX2503_IMG_20250412T223459Z_D02_04B_02.jpg; EX2503_IMG_20250412T223539Z_D02_04B_11.jpg;		
	EX2503_IMG_20250412T223559Z_SMPWLF_D02_04B_L01.jpg; EX2503_IMG_20250412T223559Z_SMPWLF_D02_04B_L02.jpg; EX2503_IMG_20250412T223559Z_SMPWLF_D02_04B_L03.jpg; EX2503_IMG_20250412T223559Z_SMPWLF_D02_04B_L04.jpg; EX2503_IMG_20250412T223559Z_SMPWLF_D02_04B_L05.jpg; EX2503_IMG_20250412T223559Z_SMPWLF_D02_04B_L06.jpg; EX2503_IMG_20250412T223559Z_SMPWLF_D02_04B_L07.jpg; EX2503_IMG_20250412T223559Z_SMPWLF_D02_04B_L08.jpg; EX2503_IMG_20250412T223559Z_SMPWLF_D02_04B_L09.jpg;		
Microscope Images:			
Microscope Videos:			

Cruise ID	EX2503	Dive ID	DIVE02		
Dive Location	Murray Fracture Zone				
Spec ID	EX2503_20250412T223559_D2_DIVE02_SPEC04BIO_A01B		(EX2503_D02_04B_A01B)		
Collection Date:	20250412	Collection Time:	223559	Lat and Long:	27.50332 -166.66500
Collection Reason:			ROV Box Used:		
Phylum:		Field ID	unknown bivalve		
Preparation	95% analytical EtOH		Depth m:	4849.5	Temp C 1.512
Preservative	95% EtOH		Salinity:	34.688	Oxygen 4.917
Repository Info:	SNMNH	SubSample Repository:		Bio Rep Num:	
Submersible Videos:					
FrameGrab Images:					
Lab Camera Images:	EX2503_IMG_20250412T223559Z_SMPWLF_D02_04B_A01B_L01.jpg; EX2503_IMG_20250412T223559Z_SMPWLF_D02_04B_A01B_L02.jpg; EX2503_IMG_20250412T223559Z_SMPWLF_D02_04B_A01B_L03.jpg; EX2503_IMG_20250412T223559Z_SMPWLF_D02_04B_A01B_L04.jpg;				

Cruise ID	EX2503	Dive ID	DIVE02
Dive Location	Murray Fracture Zone		
Microscope Images:			
Microscope Videos:			

Cruise ID	EX2503	Dive ID	DIVE02		
Dive Location	Murray Fracture Zone				
Spec ID	EX2503_20250412T225840_D2_DIVE02_SPEC05BIO		(EX2503_D02_05B)		
Collection Date:	20250412	Collection Time:	225840	Lat and Long:	27.50395 -166.66510
Collection Reason:	Characteristic of Site		ROV Box Used:	Suction Canister 1	
Phylum:	Mollusca	Field ID	Gastropoda		
Preparation	95% analytical EtOH		Depth m:	4844.1	Temp C 1.514
Preservative	95% EtOH		Salinity:	34.688	Oxygen 4.865
Repository Info:	SNMNH	SubSample Repository:		Bio Rep Num:	
Submersible Videos:	EX2503_VID_20250412T225000Z_ROVHD.mov; EX2503_VID_20250412T225337Z_D02_05B_02.mov; EX2503_VID_20250412T225337Z_D02_05B_04.mov; EX2503_VID_20250412T225337Z_D02_05B_11.mov; EX2503_VID_20250412T225459Z_CPHD.mov; EX2503_VID_20250412T225459Z_ROVHD.mov;				
FrameGrab Images:	EX2503_IMG_20250412T225025Z_CPHD.jpg; EX2503_IMG_20250412T225104Z_ROVHD.jpg; EX2503_IMG_20250412T225241Z_ROVHD.jpg; EX2503_IMG_20250412T225440Z_ROVHD.jpg;				

Cruise ID	EX2503	Dive ID	DIVE02
Dive Location	Murray Fracture Zone		
Lab Camera Images:	EX2503_IMG_20250412T225509Z_D02_05B_02.jpg; EX2503_IMG_20250412T225512Z_ROVHD.jpg; EX2503_IMG_20250412T225514Z_D02_05B_04.jpg; EX2503_IMG_20250412T225526Z_D02_05B_11.jpg;		
	EX2503_IMG_20250412T225840Z_SMPWLF_D02_05B_L01.jpg; EX2503_IMG_20250412T225840Z_SMPWLF_D02_05B_L02.jpg; EX2503_IMG_20250412T225840Z_SMPWLF_D02_05B_L03.jpg; EX2503_IMG_20250412T225840Z_SMPWLF_D02_05B_L04.jpg; EX2503_IMG_20250412T225840Z_SMPWLF_D02_05B_L05.jpg;		
Microscope Images:			
Microscope Videos:			

Cruise ID	EX2503	Dive ID	DIVE02		
Dive Location	Murray Fracture Zone				
Spec ID	EX2503_20250413T001505_D2_DIVE02_SPEC06BIO		(EX2503_D02_06B)		
Collection Date:	20250413	Collection Time:	001505	Lat and Long:	27.50519 -166.66430
Collection Reason:	New or Unusual Morphotype		ROV Box Used:	Suction Canister 5	
Phylum:	Echinodermata	Field ID	Goniasteridae		
Preparation	95% analytical EtOH		Depth m:	4780.5	Temp C 1.505
Preservative	95% EtOH		Salinity:	34.687	Oxygen 4.707
Repository Info:	SNMNH	SubSample Repository:	SNMNH	Bio Rep Num:	
Submersible Videos:	EX2503_VID_20250413T001000Z_ROVHD.mov; EX2503_VID_20250413T001342Z_D02_06B_02.mov; EX2503_VID_20250413T001342Z_D02_06B_04.mov; EX2503_VID_20250413T001342Z_D02_06B_11.mov; EX2503_VID_20250413T001459Z_CPHD.mov; EX2503_VID_20250413T001459Z_ROVHD.mov;				
FrameGrab Images:	EX2503_IMG_20250413T001219Z_ROVHD.jpg; EX2503_IMG_20250413T001406Z_ROVHD.jpg; EX2503_IMG_20250413T001651Z_D02_06B_02.jpg;				

Cruise ID	EX2503	Dive ID	DIVE02
Dive Location	Murray Fracture Zone		
Lab Camera Images:	EX2503_IMG_20250413T001659Z_ROVHD.jpg; EX2503_IMG_20250413T001705Z_D02_06B_04.jpg; EX2503_IMG_20250413T001748Z_CPHD.jpg; EX2503_IMG_20250413T001808Z_D02_06B_11.jpg;		
	EX2503_IMG_20250413T001505Z_SMPWLF_D02_06B_L01.jpg; EX2503_IMG_20250413T001505Z_SMPWLF_D02_06B_L02.jpg; EX2503_IMG_20250413T001505Z_SMPWLF_D02_06B_L03.jpg; EX2503_IMG_20250413T001505Z_SMPWLF_D02_06B_L04.jpg; EX2503_IMG_20250413T001505Z_SMPWLF_D02_06B_L05.jpg; EX2503_IMG_20250413T001505Z_SMPWLF_D02_06B_L06.jpg; EX2503_IMG_20250413T001505Z_SMPWLF_D02_06B_L07.jpg;		
Microscope Images:			
Microscope Videos:			

Cruise ID	EX2503	Dive ID	DIVE02		
Dive Location	Murray Fracture Zone				
Spec ID	EX2503_20250413T002711_D2_DIVE02_SPEC07GEO		(EX2503_D02_07G)		
Collection Date:	20250413	Collection Time:	002711	Lat and Long:	27.50542 -166.66460
Collection Reason:	Geology		ROV Box Used:	Port Forward Rock Box	
Phylum:		Field ID	FeMn encrusted Mudstone?		
Preparation	Rinsed and Dried		Depth m:	4767.7	Temp C 1.503
Preservative	Dried		Salinity:	34.688	Oxygen 4.876
Repository Info:	OSU	SubSample Repository:		Bio Rep Num:	
Submersible Videos:	EX2503_VID_20250413T002000Z_ROVHD.mov; EX2503_VID_20250413T002414Z_D02_07G_02.mov; EX2503_VID_20250413T002414Z_D02_07G_04.mov; EX2503_VID_20250413T002414Z_D02_07G_05.mov; EX2503_VID_20250413T002459Z_CPHD.mov; EX2503_VID_20250413T002459Z_ROVHD.mov;				
FrameGrab Images:	EX2503_IMG_20250413T002251Z_ROVHD.jpg; EX2503_IMG_20250413T002356Z_CPHD.jpg; EX2503_IMG_20250413T002432Z_ROVHD.jpg; EX2503_IMG_20250413T002736Z_ROVHD.jpg;				

Cruise ID	EX2503	Dive ID	DIVE02
Dive Location	Murray Fracture Zone		
	<div>EX2503_IMG_20250413T002745Z_D02_07G_02.jpg; EX2503_IMG_20250413T002751Z_D02_07G_04.jpg; EX2503_IMG_20250413T002755Z_CPHD.jpg; EX2503_IMG_20250413T002816Z_D02_07G_05.jpg; EX2503_IMG_20250413T002842Z_D02_07G_04.jpg;</div>		
Lab Camera Images:	<div>EX2503_IMG_20250413T002711Z_SMPWLF_D02_07G_L06.jpg; EX2503_IMG_20250413T002711Z_SMPWLF_D02_07G_L07.jpg; EX2503_IMG_20250413T002711Z_SMPWLF_D02_07G_L08.jpg; EX2503_IMG_20250413T002711Z_SMPWLF_D02_07G_L01.jpg; EX2503_IMG_20250413T002711Z_SMPWLF_D02_07G_L02.jpg; EX2503_IMG_20250413T002711Z_SMPWLF_D02_07G_L03.jpg; EX2503_IMG_20250413T002711Z_SMPWLF_D02_07G_L04.jpg; EX2503_IMG_20250413T002711Z_SMPWLF_D02_07G_L05.jpg;</div>		
Microscope Images:			
Microscope Videos:			

Cruise ID	EX2503	Dive ID	DIVE02		
Dive Location	Murray Fracture Zone				
Spec ID	EX2503_20250413T004001_D2_DIVE02_SPEC08WAT		(EX2503_D02_08W)		
Collection Date:	20250413	Collection Time:	004001	Lat and Long:	27.50568 -166.66470
Collection Reason:	eDNA		ROV Box Used:	Niskin Bottle 2	
Phylum:		Field ID	4755		
Preparation	DNA/RNA Shield		Depth m:	4755.8	Temp C 1.503
Preservative	DNA/RNA Shield		Salinity:	34.686	Oxygen 4.822
Repository Info:	SNMNH	SubSample Repository:		Bio Rep Num:	
Submersible Videos:	EX2503_VID_20250413T003459Z_CPHD.mov; EX2503_VID_20250413T003459Z_ROVHD.mov; EX2503_VID_20250413T003826Z_D02_08W_04.mov; EX2503_VID_20250413T003826Z_D02_08W_05.mov; EX2503_VID_20250413T003826Z_D02_08W_08.mov;				
FrameGrab Images:	EX2503_IMG_20250413T003651Z_ROVHD.jpg; EX2503_IMG_20250413T003840Z_D02_08W_04.jpg; EX2503_IMG_20250413T003841Z_D02_08W_05.jpg; EX2503_IMG_20250413T003842Z_CPHD.jpg;				

Cruise ID	<input type="text" value="EX2503"/>	Dive ID	<input type="text" value="DIVE02"/>
Dive Location	<input type="text" value="Murray Fracture Zone"/>		
	<input type="text" value="EX2503_IMG_20250413T003857Z_D02_08W_08.jpg;"/>		
Lab Camera Images:	<input type="text"/>		
Microscope Images:	<input type="text"/>		
Microscope Videos:	<input type="text"/>		

Cruise ID	EX2503	Dive ID	DIVE02		
Dive Location	Murray Fracture Zone				
Spec ID	EX2503_20250413T004614_D2_DIVE02_SPEC09BIO		(EX2503_D02_09B)		
Collection Date:	20250413	Collection Time:	004614	Lat and Long:	27.50560 -166.66470
Collection Reason:	Range Extension		ROV Box Used:	Starboard Forward Rock Box	
Phylum:	Porifera	Field ID	Cladorhiza		
Preparation	Magnesium chloride for 10 minutes		Depth m:	4753.8	Temp C 1.502
Preservative	95% EtOH		Salinity:	34.688	Oxygen 4.713
Repository Info:	SNMNH	SubSample Repository:		Bio Rep Num:	
Submersible Videos:	EX2503_VID_20250413T003459Z_ROVHD.mov; EX2503_VID_20250413T004000Z_CPHD.mov; EX2503_VID_20250413T004000Z_ROVHD.mov; EX2503_VID_20250413T004126Z_D02_09B_02.mov; EX2503_VID_20250413T004126Z_D02_09B_04.mov; EX2503_VID_20250413T004126Z_D02_09B_05.mov; EX2503_VID_20250413T004459Z_ROVHD.mov;				
FrameGrab Images:	EX2503_IMG_20250413T003935Z_ROVHD.jpg; EX2503_IMG_20250413T003955Z_ROVHD.jpg;				

Cruise ID	EX2503	Dive ID	DIVE02
Dive Location	Murray Fracture Zone		
Lab Camera Images:	EX2503_IMG_20250413T004029Z_ROVHD.jpg; EX2503_IMG_20250413T004203Z_CPHD.jpg; EX2503_IMG_20250413T004344Z_ROVHD.jpg; EX2503_IMG_20250413T004442Z_D02_09B_05.jpg; EX2503_IMG_20250413T004457Z_D02_09B_04.jpg; EX2503_IMG_20250413T004459Z_D02_09B_02.jpg;		
	EX2503_IMG_20250413T004614Z_SMPWLF_D02_09B_L01.jpg; EX2503_IMG_20250413T004614Z_SMPWLF_D02_09B_L02.jpg; EX2503_IMG_20250413T004614Z_SMPWLF_D02_09B_L03.jpg; EX2503_IMG_20250413T004614Z_SMPWLF_D02_09B_L04.jpg; EX2503_IMG_20250413T004614Z_SMPWLF_D02_09B_L05.jpg; EX2503_IMG_20250413T004614Z_SMPWLF_D02_09B_L06.jpg; EX2503_IMG_20250413T004614Z_SMPWLF_D02_09B_L07.jpg; EX2503_IMG_20250413T004614Z_SMPWLF_D02_09B_L08.jpg; EX2503_IMG_20250413T004614Z_SMPWLF_D02_09B_L09.jpg; EX2503_IMG_20250413T004614Z_SMPWLF_D02_09B_L10.jpg; EX2503_IMG_20250413T004614Z_SMPWLF_D02_09B_L11.jpg; EX2503_IMG_20250413T004614Z_SMPWLF_D02_09B_L12.jpg;		

Cruise ID	EX2503	Dive ID	DIVE02
Dive Location	Murray Fracture Zone		
	<div>EX2503_IMG_20250413T004614Z_SMPWLF_D02_09B_L13.jpg; EX2503_IMG_20250413T004614Z_SMPWLF_D02_09B_L14.jpg; EX2503_IMG_20250413T004614Z_SMPWLF_D02_09B_L15.jpg; EX2503_IMG_20250413T004614Z_SMPWLF_D02_09B_L16.jpg; EX2503_IMG_20250413T004614Z_SMPWLF_D02_09B_L17.jpg; EX2503_IMG_20250413T004614Z_SMPWLF_D02_09B_L18.jpg; EX2503_IMG_20250413T004614Z_SMPWLF_D02_09B_L19.jpg; EX2503_IMG_20250413T004614Z_SMPWLF_D02_09B_L20.jpg; EX2503_IMG_20250413T004614Z_SMPWLF_D02_09B_L21.jpg;</div>		
Microscope Images:	<div>EX2503_IMG_20250413T004614Z_MICRO_D02_09B_M01.jpg; EX2503_IMG_20250413T004614Z_MICRO_D02_09B_M02.jpg;</div>		
Microscope Videos:			

Cruise ID	EX2503	Dive ID	DIVE02			
Dive Location	Murray Fracture Zone					
Spec ID	EX2503_20250413T004614_D2_DIVE02_SPEC09BIO_A01B		(EX2503_D02_09B_A01B)			
Collection Date:	20250413	Collection Time:	004614	Lat and Long:	27.50560 -166.66470	
Collection Reason:			ROV Box Used:			
Phylum:	Cnidaria	Field ID	Actineria			
Preparation	Magnesium chloride for 10 minutes		Depth m:	4753.8	Temp C	1.502
Preservative	95% EtOH		Salinity:	34.688	Oxygen	4.713
Repository Info:	SNMNH	SubSample Repository:			Bio Rep Num:	
Submersible Videos:						
FrameGrab Images:						
Lab Camera Images:	EX2503_IMG_20250413T004614Z_SMPWLF_D02_09B_A01B_L15.jpg; EX2503_IMG_20250413T004614Z_SMPWLF_D02_09B_A01B_L01.jpg; EX2503_IMG_20250413T004614Z_SMPWLF_D02_09B_A01B_L02.jpg; EX2503_IMG_20250413T004614Z_SMPWLF_D02_09B_A01B_L03.jpg; EX2503_IMG_20250413T004614Z_SMPWLF_D02_09B_A01B_L04.jpg;					

Cruise ID	EX2503	Dive ID	DIVE02
Dive Location	Murray Fracture Zone		
	EX2503_IMG_20250413T004614Z_SMPWLF_D02_09B_A01B_L05.jpg; EX2503_IMG_20250413T004614Z_SMPWLF_D02_09B_A01B_L06.jpg; EX2503_IMG_20250413T004614Z_SMPWLF_D02_09B_A01B_L07.jpg; EX2503_IMG_20250413T004614Z_SMPWLF_D02_09B_A01B_L08.jpg; EX2503_IMG_20250413T004614Z_SMPWLF_D02_09B_A01B_L09.jpg; EX2503_IMG_20250413T004614Z_SMPWLF_D02_09B_A01B_L10.jpg; EX2503_IMG_20250413T004614Z_SMPWLF_D02_09B_A01B_L11.jpg; EX2503_IMG_20250413T004614Z_SMPWLF_D02_09B_A01B_L12.jpg; EX2503_IMG_20250413T004614Z_SMPWLF_D02_09B_A01B_L13.jpg; EX2503_IMG_20250413T004614Z_SMPWLF_D02_09B_A01B_L14.jpg;		
Microscope Images:			
Microscope Videos:			

Cruise ID	EX2503	Dive ID	DIVE02		
Dive Location	Murray Fracture Zone				
Spec ID	EX2503_20250413T011850_D2_DIVE02_SPEC10BIO		(EX2503_D02_10B)		
Collection Date:	20250413	Collection Time:	011850	Lat and Long:	27.50589 -166.66450
Collection Reason:	Potential Undescribed Species		ROV Box Used:	Suction Canister 5	
Phylum:	Echinodermata	Field ID	Elpidiidae		
Preparation	95% analytical EtOH		Depth m:	4731.6	Temp C 1.499
Preservative	95% EtOH		Salinity:	34.688	Oxygen 4.794
Repository Info:	SNMNH	SubSample Repository:	SNMNH	Bio Rep Num:	
Submersible Videos:	EX2503_VID_20250413T010459Z_ROVHD.mov; EX2503_VID_20250413T011000Z_ROVHD.mov; EX2503_VID_20250413T011459Z_CPHD.mov; EX2503_VID_20250413T011459Z_ROVHD.mov; EX2503_VID_20250413T011512Z_D02_10B_02.mov; EX2503_VID_20250413T011512Z_D02_10B_04.mov; EX2503_VID_20250413T011512Z_D02_10B_11.mov;				
FrameGrab Images:	EX2503_IMG_20250413T010912Z_ROVHD.jpg; EX2503_IMG_20250413T010953Z_ROVHD.jpg; EX2503_IMG_20250413T011030Z_ROVHD.jpg; EX2503_IMG_20250413T011035Z_ROVHD.jpg;				

Cruise ID	EX2503	Dive ID	DIVE02
Dive Location	Murray Fracture Zone		
Lab Camera Images:	EX2503_IMG_20250413T011116Z_ROVHD.jpg; EX2503_IMG_20250413T011152Z_ROVHD.jpg; EX2503_IMG_20250413T011215Z_ROVHD.jpg; EX2503_IMG_20250413T011304Z_ROVHD.jpg; EX2503_IMG_20250413T011308Z_CPHD.jpg; EX2503_IMG_20250413T011438Z_ROVHD.jpg; EX2503_IMG_20250413T011745Z_ROVHD.jpg; EX2503_IMG_20250413T011747Z_D02_10B_02.jpg; EX2503_IMG_20250413T011751Z_D02_10B_04.jpg; EX2503_IMG_20250413T011841Z_D02_10B_11.jpg;		
	EX2503_IMG_20250413T011850Z_SMPWLF_D02_10B_L01.jpg; EX2503_IMG_20250413T011850Z_SMPWLF_D02_10B_L02.jpg; EX2503_IMG_20250413T011850Z_SMPWLF_D02_10B_L03.jpg; EX2503_IMG_20250413T011850Z_SMPWLF_D02_10B_L04.jpg; EX2503_IMG_20250413T011850Z_SMPWLF_D02_10B_L05.jpg; EX2503_IMG_20250413T011850Z_SMPWLF_D02_10B_L06.jpg; EX2503_IMG_20250413T011850Z_SMPWLF_D02_10B_L07.jpg; EX2503_IMG_20250413T011850Z_SMPWLF_D02_10B_L08.jpg;		
Microscope Images:			

Cruise ID	EX2503	Dive ID	DIVE02
Dive Location	Murray Fracture Zone		
Microscope Videos:			

Cruise ID	EX2503	Dive ID	DIVE02
Dive Location	Murray Fracture Zone		

Spec ID	EX2503_20250413T013955_D2_DIVE02_SPEC11BIO	(EX2503_D02_11B)		
Collection Date:	20250413	Collection Time:	013955	Lat and Long:	27.50590	-166.66490
Collection Reason:	Potential Undescribed Species	ROV Box Used:	Suction Canister 6			
Phylum:	Mollusca	Field ID	Gastropoda			
Preparation	95% analytical EtOH	Depth m:	4723.5	Temp C	1.498	
Preservative	95% EtOH	Salinity:	34.687	Oxygen	4.737	
Repository Info:	SNMNH	SubSample Repository:		Bio Rep Num:		
Submersible Videos:	EX2503_VID_20250413T013000Z_ROVHD.mov; EX2503_VID_20250413T013459Z_CPHD.mov; EX2503_VID_20250413T013459Z_ROVHD.mov; EX2503_VID_20250413T013515Z_D02_11B_02.mov; EX2503_VID_20250413T013515Z_D02_11B_04.mov; EX2503_VID_20250413T013515Z_D02_11B_11.mov;					
FrameGrab Images:	EX2503_IMG_20250413T013137Z_ROVHD.jpg; EX2503_IMG_20250413T013200Z_ROVHD.jpg; EX2503_IMG_20250413T013225Z_ROVHD.jpg; EX2503_IMG_20250413T013249Z_ROVHD.jpg;					

Cruise ID	EX2503	Dive ID	DIVE02
Dive Location	Murray Fracture Zone		
	EX2503_IMG_20250413T013426Z_ROVHD.jpg; EX2503_IMG_20250413T013514Z_CPHD.jpg; EX2503_IMG_20250413T013702Z_D02_11B_11.jpg; EX2503_IMG_20250413T013720Z_D02_11B_04.jpg; EX2503_IMG_20250413T013735Z_ROVHD.jpg; EX2503_IMG_20250413T013750Z_D02_11B_02.jpg;		
Lab Camera Images:	EX2503_IMG_20250413T013955Z_SMPWLF_D02_11B_L01.jpg; EX2503_IMG_20250413T013955Z_SMPWLF_D02_11B_L02.jpg; EX2503_IMG_20250413T013955Z_SMPWLF_D02_11B_L03.jpg; EX2503_IMG_20250413T013955Z_SMPWLF_D02_11B_L04.jpg; EX2503_IMG_20250413T013955Z_SMPWLF_D02_11B_L05.jpg; EX2503_IMG_20250413T013955Z_SMPWLF_D02_11B_L06.jpg; EX2503_IMG_20250413T013955Z_SMPWLF_D02_11B_L07.jpg; EX2503_IMG_20250413T013955Z_SMPWLF_D02_11B_L08.jpg;		
Microscope Images:			
Microscope Videos:			

Cruise ID	EX2503	Dive ID	DIVE02		
Dive Location	Murray Fracture Zone				
Spec ID	EX2503_20250413T014200_D2_DIVE02_SPEC12WAT		(EX2503_D02_12W)		
Collection Date:	20250413	Collection Time:	014200	Lat and Long:	27.50598 -166.66460
Collection Reason:	eDNA		ROV Box Used:	Niskin Bottle 4	
Phylum:		Field ID	4722		
Preparation	DNA/RNA Shield		Depth m:	4721.1	Temp C 1.533
Preservative	DNA/RNA Shield		Salinity:	34.691	Oxygen 4.707
Repository Info:	SNMNH	SubSample Repository:		Bio Rep Num:	
Submersible Videos:	EX2503_VID_20250413T014000Z_CPHD.mov; EX2503_VID_20250413T014000Z_ROVHD.mov; EX2503_VID_20250413T014027Z_D02_12W_04.mov; EX2503_VID_20250413T014027Z_D02_12W_05.mov; EX2503_VID_20250413T014027Z_D02_12W_08.mov;				
FrameGrab Images:	EX2503_IMG_20250413T014048Z_D02_12W_05.jpg; EX2503_IMG_20250413T014050Z_D02_12W_04.jpg; EX2503_IMG_20250413T014100Z_D02_12W_08.jpg;				

Cruise ID	EX2503	Dive ID	DIVE02
Dive Location	Murray Fracture Zone		
	EX2503_IMG_20250413T014133Z_ROVHD.jpg; EX2503_IMG_20250413T014300Z_ROVHD.jpg; EX2503_IMG_20250413T014327Z_CPHD.jpg;		
Lab Camera Images:			
Microscope Images:			
Microscope Videos:			