

Cruise ID	EX2304	Dive ID	DIVE08
Dive Location	Umnak Canyon		
Spec ID	EX2304_20230724T164738_D2_DIVE08_BLW		(EX2304_D08_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	EX2304	Dive ID	DIVE08
Dive Location	Umnak Canyon		
Spec ID	EX2304_20230724T164738_D2_DIVE08_SPEC01WAT		(EX2304_D08_01W)
Collection Date:	20230724	Collection Time:	164738
		Lat and Long:	53.50098 -168.81390
Collection Reason:	eDNA		ROV Box Used: Niskin Bottle 1
Phylum:		Field ID	Deep Scattering Layer
Preparation	DNA/RNA Shield		Depth m: 200.1 Temp C 4.240
Preservative	DNA/RNA Shield		Salinity: 33.536 Oxygen 4.649
Repository Info:	SNMNH	SubSample Repository:	
		Bio Rep Num:	
Submersible Videos:	EX2304_VID_20230724T164459Z_ROVHD.mov; EX2304_VID_20230724T164724Z_D08_01W_04.mov; EX2304_VID_20230724T164724Z_D08_01W_05.mov; EX2304_VID_20230724T164724Z_D08_01W_08.mov; EX2304_VID_20230724T165000Z_CPHD.mov;		
FrameGrab Images:	EX2304_IMG_20230724T164559Z_ROVHD.jpg; EX2304_IMG_20230724T164718Z_CPHD.jpg; EX2304_IMG_20230724T164729Z_D08_01W_05.jpg;		

Cruise ID	EX2304	Dive ID	DIVE08
Dive Location	Umnak Canyon		
	EX2304_IMG_20230724T164730Z_D08_01W_04.jpg; EX2304_IMG_20230724T164730Z_D08_01W_08.jpg;		
Lab Camera Images:			
Microscope Images:			
Microscope Videos:			

Cruise ID	EX2304	Dive ID	DIVE08		
Dive Location	Umnak Canyon				
Spec ID	EX2304_20230724T173503_D2_DIVE08_SPEC02WAT		(EX2304_D08_02W)		
Collection Date:	20230724	Collection Time:	173503	Lat and Long:	53.50061 -168.81840
Collection Reason:	eDNA		ROV Box Used:	Niskin Bottle 2	
Phylum:		Field ID	50m off bottom		
Preparation	DNA/RNA Shield		Depth m:	1425.3	Temp C 2.334
Preservative	DNA/RNA Shield		Salinity:	34.47	Oxygen 1.036
Repository Info:	SNMNH	SubSample Repository:		Bio Rep Num:	
Submersible Videos:	EX2304_VID_20230724T173000Z_ROVHD.mov; EX2304_VID_20230724T173455Z_D08_02W_04.mov; EX2304_VID_20230724T173455Z_D08_02W_05.mov; EX2304_VID_20230724T173455Z_D08_02W_08.mov; EX2304_VID_20230724T173459Z_CPHD.mov;				
FrameGrab Images:	EX2304_IMG_20230724T173348Z_ROVHD.jpg; EX2304_IMG_20230724T173403Z_CPHD.jpg; EX2304_IMG_20230724T173500Z_D08_02W_04.jpg;				

Cruise ID	EX2304	Dive ID	DIVE08
Dive Location	Umnak Canyon		
	EX2304_IMG_20230724T173501Z_D08_02W_05.jpg; EX2304_IMG_20230724T173501Z_D08_02W_08.jpg;		
Lab Camera Images:			
Microscope Images:			
Microscope Videos:			

Cruise ID	EX2304	Dive ID	DIVE08
Dive Location	Umnak Canyon		

Spec ID	EX2304_20230724T182321_D2_DIVE08_SPEC03BIO		(EX2304_D08_03B)
Collection Date:	20230724	Collection Time:	182321	Lat and Long:	53.50038 -168.81830
Collection Reason:	Characteristic of Site		ROV Box Used:	Port Outboard Bio Box	
Phylum:	Porifera	Field ID	Chondrocladia Sponge		
Preparation	95% analytical EtOH		Depth m:	1472.6	Temp C 2.247
Preservative	95% EtOH		Salinity:	34.493	Oxygen 1.107
Repository Info:	SNMNH	SubSample Repository:	SNMNH	Bio Rep Num:	
Submersible Videos:	EX2304_VID_20230724T181000Z_ROVHD.mov; EX2304_VID_20230724T181459Z_ROVHD.mov; EX2304_VID_20230724T182000Z_CPHD.mov; EX2304_VID_20230724T182000Z_ROVHD.mov; EX2304_VID_20230724T182004Z_D08_03B_02.mov; EX2304_VID_20230724T182004Z_D08_03B_04.mov;				
FrameGrab Images:	EX2304_IMG_20230724T182012Z_D08_03B_02.jpg; EX2304_IMG_20230724T182020Z_D08_03B_04.jpg; EX2304_IMG_20230724T182020Z_ROVHD.jpg; EX2304_IMG_20230724T182029Z_CPHD.jpg;				

Cruise ID	EX2304	Dive ID	DIVE08
Dive Location	Umnak Canyon		
Lab Camera Images:	EX2304_IMG_20230724T182101Z_ROVHD.jpg; EX2304_IMG_20230724T182107Z_D08_03B_04.jpg; EX2304_IMG_20230724T182225Z_D08_03B_02.jpg; EX2304_IMG_20230724T182229Z_D08_03B_04.jpg;		
	EX2304_IMG_20230724T182321Z_SMPWLF_D08_03B_L05.jpg; EX2304_IMG_20230724T182321Z_SMPWLF_D08_03B_L06.jpg; EX2304_IMG_20230724T182321Z_SMPWLF_D08_03B_L07.jpg; EX2304_IMG_20230724T182321Z_SMPWLF_D08_03B_L08.jpg; EX2304_IMG_20230724T182321Z_SMPWLF_D08_03B_L09.jpg; EX2304_IMG_20230724T182321Z_SMPWLF_D08_03B_L10.jpg; EX2304_IMG_20230724T182321Z_SMPWLF_D08_03B_L11.jpg; EX2304_IMG_20230724T182321Z_SMPWLF_D08_03B_L12.jpg; EX2304_IMG_20230724T182321Z_SMPWLF_D08_03B_L13.jpg; EX2304_IMG_20230724T182321Z_SMPWLF_D08_03B_L14.jpg; EX2304_IMG_20230724T182321Z_SMPWLF_D08_03B_L15.jpg; EX2304_IMG_20230724T182321Z_SMPWLF_D08_03B_L01.jpg; EX2304_IMG_20230724T182321Z_SMPWLF_D08_03B_L02.jpg;		

Cruise ID	EX2304	Dive ID	DIVE08
Dive Location	Umnak Canyon		
Microscope Images:	EX2304_IMG_20230724T182321Z_SMPWLF_D08_03B_L03.jpg; EX2304_IMG_20230724T182321Z_SMPWLF_D08_03B_L04.jpg;		
Microscope Videos:			

Cruise ID	EX2304	Dive ID	DIVE08		
Dive Location	Umnak Canyon				
Spec ID	EX2304_20230724T182321_D2_DIVE08_SPEC03BIO_A01G		(EX2304_D08_03B_A01G)		
Collection Date:	20230724	Collection Time:	182321	Lat and Long:	53.50038 -168.81830
Collection Reason:			ROV Box Used:		
Phylum:		Field ID	sediment		
Preparation	Dried		Depth m:	1472.6	Temp C 2.247
Preservative	Dried		Salinity:	34.493	Oxygen 1.107
Repository Info:	OSU	SubSample Repository:		Bio Rep Num:	
Submersible Videos:					
FrameGrab Images:					
Lab Camera Images:	EX2304_IMG_20230724T182321Z_SMPWLF_D08_03B_A01G_L01.jpg; EX2304_IMG_20230724T182321Z_SMPWLF_D08_03B_A01G_L02.jpg; EX2304_IMG_20230724T182321Z_SMPWLF_D08_03B_A01G_L03.jpg; EX2304_IMG_20230724T182321Z_SMPWLF_D08_03B_A01G_L04.jpg; EX2304_IMG_20230724T182321Z_SMPWLF_D08_03B_A01G_L05.jpg;				

Cruise ID	EX2304	Dive ID	DIVE08
Dive Location	Umnak Canyon		
Microscope Images:	EX2304_IMG_20230724T182321Z_SMPWLF_D08_03B_A01G_L06.jpg;		
Microscope Videos:			

Cruise ID	EX2304	Dive ID	DIVE08			
Dive Location	Umnak Canyon					
Spec ID	EX2304_20230724T182321_D2_DIVE08_SPEC03BIO_A02B		(EX2304_D08_03B_A02B)			
Collection Date:	20230724	Collection Time:	182321	Lat and Long:	53.50038 -168.81830	
Collection Reason:			ROV Box Used:			
Phylum:	Echinodermata	Field ID	Ophiacantha			
Preparation	95% analytical EtOH		Depth m:	1472.6	Temp C	2.247
Preservative	95% EtOH		Salinity:	34.493	Oxygen	1.107
Repository Info:	SNMNH	SubSample Repository:	SNMNH	Bio Rep Num:		
Submersible Videos:						
FrameGrab Images:						
Lab Camera Images:	EX2304_IMG_20230724T182321Z_SMPWLF_D08_03B_A02B_L01.jpg; EX2304_IMG_20230724T182321Z_SMPWLF_D08_03B_A02B_L02.jpg; EX2304_IMG_20230724T182321Z_SMPWLF_D08_03B_A02B_L03.jpg; EX2304_IMG_20230724T182321Z_SMPWLF_D08_03B_A02B_L04.jpg; EX2304_IMG_20230724T182321Z_SMPWLF_D08_03B_A02B_L05.jpg;					

Cruise ID	EX2304	Dive ID	DIVE08
Dive Location	Umnak Canyon		
	EX2304_IMG_20230724T182321Z_SMPWLF_D08_03B_A02B_L06.jpg; EX2304_IMG_20230724T182321Z_SMPWLF_D08_03B_A02B_L07.jpg; EX2304_IMG_20230724T182321Z_SMPWLF_D08_03B_A02B_L08.jpg; EX2304_IMG_20230724T182321Z_SMPWLF_D08_03B_A02B_L09.jpg; EX2304_IMG_20230724T182321Z_SMPWLF_D08_03B_A02B_L10.jpg;		
Microscope Images:			
Microscope Videos:			

Cruise ID	EX2304	Dive ID	DIVE08			
Dive Location	Umnak Canyon					
Spec ID	EX2304_20230724T182321_D2_DIVE08_SPEC03BIO_A03B		(EX2304_D08_03B_A03B)			
Collection Date:	20230724	Collection Time:	182321	Lat and Long:	53.50038 -168.81830	
Collection Reason:			ROV Box Used:			
Phylum:	Annelida	Field ID	scale worm			
Preparation	95% analytical EtOH		Depth m:	1472.6	Temp C 2.247	
Preservative	95% EtOH		Salinity:	34.493	Oxygen 1.107	
Repository Info:	SNMNH	SubSample Repository:			Bio Rep Num:	
Submersible Videos:						
FrameGrab Images:						
Lab Camera Images:	EX2304_IMG_20230724T182321Z_SMPWLF_D08_03B_A03B_L01.jpg; EX2304_IMG_20230724T182321Z_SMPWLF_D08_03B_A03B_L02.jpg; EX2304_IMG_20230724T182321Z_SMPWLF_D08_03B_A03B_L03.jpg; EX2304_IMG_20230724T182321Z_SMPWLF_D08_03B_A03B_L04.jpg; EX2304_IMG_20230724T182321Z_SMPWLF_D08_03B_A03B_L05.jpg;					

Cruise ID	EX2304	Dive ID	DIVE08
Dive Location	Umnak Canyon		
	EX2304_IMG_20230724T182321Z_SMPWLF_D08_03B_A03B_L06.jpg; EX2304_IMG_20230724T182321Z_SMPWLF_D08_03B_A03B_L07.jpg; EX2304_IMG_20230724T182321Z_SMPWLF_D08_03B_A03B_L08.jpg; EX2304_IMG_20230724T182321Z_SMPWLF_D08_03B_A03B_L09.jpg;		
Microscope Images:			
Microscope Videos:			

Cruise ID	EX2304	Dive ID	DIVE08		
Dive Location	Umnak Canyon				
Spec ID	EX2304_20230724T183841_D2_DIVE08_SPEC04BIO		(EX2304_D08_04B)		
Collection Date:	20230724	Collection Time:	183841	Lat and Long:	53.50047 -168.81820
Collection Reason:	New or Unusual Morphotype		ROV Box Used:	Port Forward Rock Box	
Phylum:	Echinodermata	Field ID	Nearchaster		
Preparation	95% analytical EtOH		Depth m:	1472.6	Temp C 2.238
Preservative	95% EtOH		Salinity:	34.495	Oxygen 1.125
Repository Info:	SNMNH	SubSample Repository:	SNMNH	Bio Rep Num:	
Submersible Videos:	EX2304_VID_20230724T182000Z_ROVHD.mov; EX2304_VID_20230724T182459Z_CPHD.mov; EX2304_VID_20230724T182459Z_ROVHD.mov; EX2304_VID_20230724T183000Z_ROVHD.mov; EX2304_VID_20230724T183459Z_ROVHD.mov; EX2304_VID_20230724T183519Z_D08_04B_02.mov; EX2304_VID_20230724T183519Z_D08_04B_04.mov; EX2304_VID_20230724T183519Z_D08_04B_05.mov; EX2304_VID_20230724T183916Z_ROVHD2_AUD.mov; EX2304_VID_20230724T184000Z_ROVHD.mov;				

Cruise ID	EX2304	Dive ID	DIVE08
Dive Location	Umnak Canyon		
FrameGrab Images:	EX2304_IMG_20230724T183630Z_D08_04B_02.jpg; EX2304_IMG_20230724T183636Z_D08_04B_04.jpg; EX2304_IMG_20230724T183717Z_D08_04B_05.jpg; EX2304_IMG_20230724T183732Z_CPHD.jpg; EX2304_IMG_20230724T183742Z_ROVHD.jpg; EX2304_IMG_20230724T183809Z_D08_04B_04.jpg;		
Lab Camera Images:	EX2304_IMG_20230724T183841Z_SMPWLF_D08_04B_L01.jpg; EX2304_IMG_20230724T183841Z_SMPWLF_D08_04B_L02.jpg; EX2304_IMG_20230724T183841Z_SMPWLF_D08_04B_L03.jpg; EX2304_IMG_20230724T183841Z_SMPWLF_D08_04B_L04.jpg; EX2304_IMG_20230724T183841Z_SMPWLF_D08_04B_L05.jpg; EX2304_IMG_20230724T183841Z_SMPWLF_D08_04B_L06.jpg; EX2304_IMG_20230724T183841Z_SMPWLF_D08_04B_L07.jpg; EX2304_IMG_20230724T183841Z_SMPWLF_D08_04B_L08.jpg;		
Microscope Images:			
Microscope Videos:			

Cruise ID	EX2304	Dive ID	DIVE08		
Dive Location	Umnak Canyon				
Spec ID	EX2304_20230724T201013_D2_DIVE08_SPEC05BIO		(EX2304_D08_05B)		
Collection Date:	20230724	Collection Time:	201013	Lat and Long:	53.49992 -168.81640
Collection Reason:	Characteristic of Site		ROV Box Used:	Port Inboard Bio Box	
Phylum:	Cnidaria	Field ID	Hydroida		
Preparation	95% analytical EtOH		Depth m:	1445.8	Temp C 2.298
Preservative	95% EtOH		Salinity:	34.475	Oxygen 1.065
Repository Info:	SNMNH	SubSample Repository:	SNMNH	Bio Rep Num:	
Submersible Videos:	EX2304_VID_20230724T195506Z_PTMAN_AUD.mov; EX2304_VID_20230724T200000Z_CPHD.mov; EX2304_VID_20230724T200000Z_ROVHD.mov; EX2304_VID_20230724T200459Z_ROVHD.mov; EX2304_VID_20230724T200724Z_D08_05B_02.mov; EX2304_VID_20230724T200724Z_D08_05B_04.mov; EX2304_VID_20230724T201000Z_ROVHD.mov;				
FrameGrab Images:	EX2304_IMG_20230724T200827Z_D08_05B_04.jpg;				

Cruise ID	EX2304	Dive ID	DIVE08
Dive Location	Umnak Canyon		
Lab Camera Images:	EX2304_IMG_20230724T200831Z_D08_05B_02.jpg; EX2304_IMG_20230724T200843Z_ROVHD.jpg; EX2304_IMG_20230724T200845Z_D08_05B_04.jpg; EX2304_IMG_20230724T200944Z_D08_05B_02.jpg; EX2304_IMG_20230724T200944Z_D08_05B_04.jpg; EX2304_IMG_20230724T201109Z_CPHD.jpg;		
	EX2304_IMG_20230724T201013Z_SMPWLF_D08_05B_L01.jpg; EX2304_IMG_20230724T201013Z_SMPWLF_D08_05B_L02.jpg; EX2304_IMG_20230724T201013Z_SMPWLF_D08_05B_L03.jpg; EX2304_IMG_20230724T201013Z_SMPWLF_D08_05B_L04.jpg; EX2304_IMG_20230724T201013Z_SMPWLF_D08_05B_L05.jpg; EX2304_IMG_20230724T201013Z_SMPWLF_D08_05B_L06.jpg; EX2304_IMG_20230724T201013Z_SMPWLF_D08_05B_L07.jpg; EX2304_IMG_20230724T201013Z_SMPWLF_D08_05B_L08.jpg;		
Microscope Images:			
Microscope Videos:			

Cruise ID	EX2304	Dive ID	DIVE08		
Dive Location	Umnak Canyon				
Spec ID	EX2304_20230724T201013_D2_DIVE08_SPEC05BIO_A01B		(EX2304_D08_05B_A01B)		
Collection Date:	20230724	Collection Time:	201013	Lat and Long:	53.49992 -168.81640
Collection Reason:			ROV Box Used:		
Phylum:	Arthropoda	Field ID	Amphipoda		
Preparation	95% analytical EtOH		Depth m:	1445.8	Temp C 2.298
Preservative	95% EtOH		Salinity:	34.475	Oxygen 1.065
Repository Info:	SNMNH	SubSample Repository:	SNMNH	Bio Rep Num:	
Submersible Videos:					
FrameGrab Images:					
Lab Camera Images:	EX2304_IMG_20230724T201013Z_SMPWLF_D08_05B_A01B_L01.jpg; EX2304_IMG_20230724T201013Z_SMPWLF_D08_05B_A01B_L02.jpg; EX2304_IMG_20230724T201013Z_SMPWLF_D08_05B_A01B_L03.jpg; EX2304_IMG_20230724T201013Z_SMPWLF_D08_05B_A01B_L04.jpg; EX2304_IMG_20230724T201013Z_SMPWLF_D08_05B_A01B_L05.jpg;				

Cruise ID	EX2304	Dive ID	DIVE08
Dive Location	Umnak Canyon		
Microscope Images:	EX2304_IMG_20230724T201013Z_SMPWLF_D08_05B_A01B_L06.jpg;		
Microscope Videos:			

Cruise ID	EX2304	Dive ID	DIVE08		
Dive Location	Umnak Canyon				
Spec ID	EX2304_20230724T201013_D2_DIVE08_SPEC05BIO_A02B		(EX2304_D08_05B_A02B)		
Collection Date:	20230724	Collection Time:	201013	Lat and Long:	53.49992 -168.81640
Collection Reason:			ROV Box Used:		
Phylum:	Echinodermata	Field ID	Florometra		
Preparation	95% analytical EtOH		Depth m:	1445.8	Temp C 2.298
Preservative	95% EtOH		Salinity:	34.475	Oxygen 1.065
Repository Info:	SNMNH	SubSample Repository:	SNMNH	Bio Rep Num:	
Submersible Videos:					
FrameGrab Images:					
Lab Camera Images:	EX2304_IMG_20230724T201013Z_SMPWLF_D08_05B_A02B_L01.jpg; EX2304_IMG_20230724T201013Z_SMPWLF_D08_05B_A02B_L02.jpg; EX2304_IMG_20230724T201013Z_SMPWLF_D08_05B_A02B_L03.jpg; EX2304_IMG_20230724T201013Z_SMPWLF_D08_05B_A02B_L04.jpg; EX2304_IMG_20230724T201013Z_SMPWLF_D08_05B_A02B_L05.jpg;				

Cruise ID	EX2304	Dive ID	DIVE08
Dive Location	Umnak Canyon		
Microscope Images:	EX2304_IMG_20230724T201013Z_SMPWLF_D08_05B_A02B_L06.jpg;		
	EX2304_IMG_20230724T201013Z_SMPWLF_D08_05B_A02B_L07.jpg;		
	EX2304_IMG_20230724T201013Z_SMPWLF_D08_05B_A02B_L08.jpg;		
Microscope Videos:			

Cruise ID	EX2304	Dive ID	DIVE08		
Dive Location	Umnak Canyon				
Spec ID	EX2304_20230724T201013_D2_DIVE08_SPEC05BIO_A03B		(EX2304_D08_05B_A03B)		
Collection Date:	20230724	Collection Time:	201013	Lat and Long:	53.49992 -168.81640
Collection Reason:			ROV Box Used:		
Phylum:	Echinodermata	Field ID	Ophiacantha		
Preparation	95% analytical EtOH		Depth m:	1445.8	Temp C 2.298
Preservative	95% EtOH		Salinity:	34.475	Oxygen 1.065
Repository Info:	SNMNH	SubSample Repository:	SNMNH	Bio Rep Num:	
Submersible Videos:					
FrameGrab Images:					
Lab Camera Images:	EX2304_IMG_20230724T201013Z_SMPWLF_D08_05B_A03B_L01.jpg; EX2304_IMG_20230724T201013Z_SMPWLF_D08_05B_A03B_L02.jpg; EX2304_IMG_20230724T201013Z_SMPWLF_D08_05B_A03B_L03.jpg; EX2304_IMG_20230724T201013Z_SMPWLF_D08_05B_A03B_L04.jpg; EX2304_IMG_20230724T201013Z_SMPWLF_D08_05B_A03B_L05.jpg;				

Cruise ID	EX2304	Dive ID	DIVE08
Dive Location	Umnak Canyon		
Microscope Images:	EX2304_IMG_20230724T201013Z_SMPWLF_D08_05B_A03B_L06.jpg;		
Microscope Videos:			

Cruise ID	EX2304	Dive ID	DIVE08		
Dive Location	Umnak Canyon				
Spec ID	EX2304_20230724T205716_D2_DIVE08_SPEC06WAT		(EX2304_D08_06W)		
Collection Date:	20230724	Collection Time:	205716	Lat and Long:	53.49954 -168.81500
Collection Reason:	eDNA		ROV Box Used:	Niskin Bottle 3	
Phylum:		Field ID	Coming off bottom		
Preparation	DNA/RNA Shield		Depth m:	1428.7	Temp C 2.333
Preservative	DNA/RNA Shield		Salinity:	34.468	Oxygen 1.038
Repository Info:	SNMNH	SubSample Repository:		Bio Rep Num:	
Submersible Videos:	EX2304_VID_20230724T205459Z_ROVHD.mov; EX2304_VID_20230724T205656Z_D08_06W_04.mov; EX2304_VID_20230724T205656Z_D08_06W_05.mov; EX2304_VID_20230724T205656Z_D08_06W_08.mov; EX2304_VID_20230724T210000Z_CPHD.mov;				
FrameGrab Images:	EX2304_IMG_20230724T205700Z_D08_06W_05.jpg; EX2304_IMG_20230724T205700Z_ROVHD.jpg;				

Cruise ID	EX2304	Dive ID	DIVE08
Dive Location	Umnak Canyon		
Lab Camera Images:	EX2304_IMG_20230724T205701Z_D08_06W_04.jpg;		
	EX2304_IMG_20230724T205702Z_D08_06W_08.jpg;		
	EX2304_IMG_20230724T205704Z_D08_06W_05.jpg; EX2304_IMG_20230724T205939Z_CPHD.jpg;		
Microscope Images:			
Microscope Videos:			