

Cruise ID	EX1708	Dive ID	DIVE17
Dive Location	Rapano Seamount		

Specimen ID	EX1708_20170923T202723_D2_DIVE17_SPEC01GEO	Date and Time:	20170923	202723	
Field ID	ROCK	Lat and Long:	26.610	-160.670	
Preparation	Dry	Depth m	2029.8	Temp C	2.030
		Oxygen	2.740	Vial #	

Submersible Videos: EX1708_VID_20170923T202000Z_CPHD.mov; EX1708_VID_20170923T202000Z_ROVHD.mov; EX1708_VID_20170923T202415Z_D2_DIVE17_SPEC01GEO_04.mov; EX1708_VID_20170923T202500Z_CPHD.mov; EX1708_VID_20170923T202500Z_D2_DIVE17_SPEC01GEO_02.mov; EX1708_VID_20170923T202500Z_ROVHD.mov;

FrameGrab Images: EX1708_IMG_20170923T005000Z_SMPSTL_D2_DIVE17_SPEC01GEO_COLOR_PALETTE.CR2; EX1708_IMG_20170923T005000Z_SMPSTL_D2_DIVE17_SPEC01GEO_COLOR_PALETTE.JPG; EX1708_IMG_20170923T202314Z_CPHD.jpg; EX1708_IMG_20170923T202432Z_ROVHD.jpg; EX1708_IMG_20170923T202611Z_D2_DIVE17_SPEC01GEO_02.jpg; EX1708_IMG_20170923T202614Z_D2_DIVE17_SPEC01GEO_04.jpg; EX1708_IMG_20170923T202617Z_ROVHD.jpg; EX1708_IMG_20170923T202640Z_CPHD.jpg;

Lab Camera Images: EX1708_IMG_20170923T202723Z_SMPSTL_D2_DIVE17_SPEC01GEO_L01.CR2; EX1708_IMG_20170923T202723Z_SMPSTL_D2_DIVE17_SPEC01GEO_L01.JPG;

Microscope Images:

Microscope Videos:

Specimen ID	EX1708_20170923T202723_D2_DIVE17_SPEC01GEO_A01	Date and Time:	20170923	202723	
Field ID		Lat and Long:	26.610	-160.670	
Preparation		Depth m	2029.8	Temp C	2.030
		Oxygen	2.740	Vial #	

Submersible Videos:

FrameGrab Images:

Lab Camera Images:

Microscope Images:

Microscope Videos:

Cruise ID	EX1708	Dive ID	DIVE17		
Dive Location	Rapano Seamount				
Specimen ID	EX1708_20170923T231340_D2_DIVE17_SPEC02BIO	Date and Time:	20170923	231340	
Field ID	"Euplectellidae ""frilly vase""	Lat and Long:	26.600	-160.670	
Preparation	EtOH	Depth m	1936.9	Temp C	1.970
		Oxygen	2.830	Vial #	725
Submersible Videos:	EX1708_VID_20170923T230000Z_CPHD.mov; EX1708_VID_20170923T230000Z_ROVHD.mov; EX1708_VID_20170923T230500Z_CPHD.mov; EX1708_VID_20170923T230500Z_ROVHD.mov; EX1708_VID_20170923T231000Z_CPHD.mov; EX1708_VID_20170923T231000Z_ROVHD.mov; EX1708_VID_20170923T231018Z_D2_DIVE17_SPEC02BIO_02.mov; EX1708_VID_20170923T231018Z_D2_DIVE17_SPEC02BIO_04.mov; EX1708_VID_20170923T231226Z_D2_DIVE17_SPEC02BIO_02.mov; EX1708_VID_20170923T231226Z_D2_DIVE17_SPEC02BIO_04.mov;				
FrameGrab Images:	EX1708_IMG_20170923T005000Z_SMPSTL_D2_DIVE17_SPEC02BIO_Microscope_Measure_of_Field_of_View.JPG; EX1708_IMG_20170923T230221Z_ROVHD.jpg; EX1708_IMG_20170923T230411Z_ROVHD.jpg; EX1708_IMG_20170923T230442Z_ROVHD.jpg; EX1708_IMG_20170923T230707Z_CPHD.jpg; EX1708_IMG_20170923T230815Z_ROVHD.jpg; EX1708_IMG_20170923T231059Z_D2_DIVE17_SPEC02BIO_04.jpg; EX1708_IMG_20170923T231134Z_D2_DIVE17_SPEC02BIO_02.jpg; EX1708_IMG_20170923T231210Z_ROVHD.jpg; EX1708_IMG_20170923T231211Z_CPHD.jpg; EX1708_IMG_20170923T231246Z_D2_DIVE17_SPEC02BIO_02.jpg; EX1708_IMG_20170923T231250Z_D2_DIVE17_SPEC02BIO_04.jpg;				
Lab Camera Images:	EX1708_IMG_20170923T231340Z_SMPSTL_D2_DIVE17_SPEC02BIO_A01_L01.CR2; EX1708_IMG_20170923T231340Z_SMPSTL_D2_DIVE17_SPEC02BIO_A01_L01.JPG; EX1708_IMG_20170923T231340Z_SMPSTL_D2_DIVE17_SPEC02BIO_A01_L02.CR2; EX1708_IMG_20170923T231340Z_SMPSTL_D2_DIVE17_SPEC02BIO_A01_L02.JPG; EX1708_IMG_20170923T231340Z_SMPSTL_D2_DIVE17_SPEC02BIO_A01_L03.CR2; EX1708_IMG_20170923T231340Z_SMPSTL_D2_DIVE17_SPEC02BIO_A01_L03.JPG; EX1708_IMG_20170923T231340Z_SMPSTL_D2_DIVE17_SPEC02BIO_L01.CR2; EX1708_IMG_20170923T231340Z_SMPSTL_D2_DIVE17_SPEC02BIO_L01.JPG;				
Microscope Images:	EX1708_IMG_20170923T231340Z_MICRO_D2_DIVE17_SPEC02BIO_A01_M01.JPG; EX1708_IMG_20170923T231340Z_MICRO_D2_DIVE17_SPEC02BIO_A01_M02.JPG; EX1708_IMG_20170923T231340Z_MICRO_D2_DIVE17_SPEC02BIO_A01_M03.JPG; EX1708_IMG_20170923T231340Z_MICRO_D2_DIVE17_SPEC02BIO_A01_M04.JPG;				
Microscope Videos:					

Cruise ID	EX1708	Dive ID	DIVE17		
Dive Location	Rapano Seamount				
Specimen ID	EX1708_20170923T231340_D2_DIVE17_SPEC02BIO_A01	Date and Time:	20170923	231340	
Field ID	Gastropoda	Lat and Long:	26.600	-160.670	
Preparation	EtOH	Depth m	1936.9	Temp C	1.970
		Oxygen	2.830	Vial #	
Submersible Videos:					
FrameGrab Images:					
Lab Camera Images:	EX1708_IMG_20170923T231340Z_SMPSTL_D2_DIVE17_SPEC02BIO_A01_L01.CR2; EX1708_IMG_20170923T231340Z_SMPSTL_D2_DIVE17_SPEC02BIO_A01_L01.JPG; EX1708_IMG_20170923T231340Z_SMPSTL_D2_DIVE17_SPEC02BIO_A01_L02.CR2; EX1708_IMG_20170923T231340Z_SMPSTL_D2_DIVE17_SPEC02BIO_A01_L02.JPG; EX1708_IMG_20170923T231340Z_SMPSTL_D2_DIVE17_SPEC02BIO_A01_L03.CR2; EX1708_IMG_20170923T231340Z_SMPSTL_D2_DIVE17_SPEC02BIO_A01_L03.JPG;				
Microscope Images:	EX1708_IMG_20170923T231340Z_MICRO_D2_DIVE17_SPEC02BIO_A01_M01.JPG; EX1708_IMG_20170923T231340Z_MICRO_D2_DIVE17_SPEC02BIO_A01_M02.JPG; EX1708_IMG_20170923T231340Z_MICRO_D2_DIVE17_SPEC02BIO_A01_M03.JPG; EX1708_IMG_20170923T231340Z_MICRO_D2_DIVE17_SPEC02BIO_A01_M04.JPG;				
Microscope Videos:					

Cruise ID	EX1708	Dive ID	DIVE17		
Dive Location	Rapano Seamount				
Specimen ID	EX1708_20170924T001959_D2_DIVE17_SPEC03BIO	Date and Time:	20170924	001959	
Field ID	Acanthogorgia sp.	Lat and Long:	26.600	-160.670	
Preparation	EtOH	Depth m	1914.5	Temp C	1.980
		Oxygen	2.840	Vial #	723
Submersible Videos:	EX1708_VID_20170924T001000Z_CPHD.mov; EX1708_VID_20170924T001000Z_ROVHD.mov; EX1708_VID_20170924T001500Z_CPHD.mov; EX1708_VID_20170924T001500Z_ROVHD.mov; EX1708_VID_20170924T001718Z_D2_DIVE17_SPEC03BIO_02.mov; EX1708_VID_20170924T001718Z_D2_DIVE17_SPEC03BIO_04.mov; EX1708_VID_20170924T001848Z_D2_DIVE17_SPEC03BIO_02.mov; EX1708_VID_20170924T001848Z_D2_DIVE17_SPEC03BIO_04.mov; EX1708_VID_20170924T001933Z_D2_DIVE17_SPEC03BIO_05.mov; EX1708_VID_20170924T002000Z_CPHD.mov; EX1708_VID_20170924T002000Z_ROVHD.mov;				
FrameGrab Images:	EX1708_IMG_20170924T001142Z_CPHD.jpg; EX1708_IMG_20170924T001223Z_ROVHD.jpg; EX1708_IMG_20170924T001430Z_ROVHD.jpg; EX1708_IMG_20170924T001733Z_D2_DIVE17_SPEC03BIO_02.jpg; EX1708_IMG_20170924T001735Z_D2_DIVE17_SPEC03BIO_04.jpg; EX1708_IMG_20170924T001748Z_ROVHD.jpg; EX1708_IMG_20170924T001823Z_CPHD.jpg; EX1708_IMG_20170924T001905Z_D2_DIVE17_SPEC03BIO_04.jpg; EX1708_IMG_20170924T001922Z_D2_DIVE17_SPEC03BIO_02.jpg; EX1708_IMG_20170924T001947Z_D2_DIVE17_SPEC03BIO_05.jpg; EX1708_IMG_20170924T002035Z_ROVHD.jpg; EX1708_IMG_20170924T000752Z_CPHD.jpg; EX1708_IMG_20170924T000821Z_ROVHD.jpg; EX1708_IMG_20170924T001102Z_ROVHD.jpg;				
Lab Camera Images:	EX1708_IMG_20170924T001959Z_SMPSTL_D2_DIVE17_SPEC03BIO_L01.CR2; EX1708_IMG_20170924T001959Z_SMPSTL_D2_DIVE17_SPEC03BIO_L01.JPG; EX1708_IMG_20170924T001959Z_SMPSTL_D2_DIVE17_SPEC03BIO_A01_L01.CR2; EX1708_IMG_20170924T001959Z_SMPSTL_D2_DIVE17_SPEC03BIO_A01_L01.JPG; EX1708_IMG_20170924T001959Z_SMPSTL_D2_DIVE17_SPEC03BIO_A02_L01.CR2; EX1708_IMG_20170924T001959Z_SMPSTL_D2_DIVE17_SPEC03BIO_A02_L01.JPG; EX1708_IMG_20170924T001959Z_SMPSTL_D2_DIVE17_SPEC03BIO_A03_L01.CR2; EX1708_IMG_20170924T001959Z_SMPSTL_D2_DIVE17_SPEC03BIO_A03_L01.JPG;				
Microscope Images:	EX1708_IMG_20170924T001959Z_MICRO_D2_DIVE17_SPEC03BIO_A02_M01.JPG; EX1708_IMG_20170924T001959Z_MICRO_D2_DIVE17_SPEC03BIO_A02_M02.JPG; EX1708_IMG_20170924T001959Z_MICRO_D2_DIVE17_SPEC03BIO_A02_M03.JPG; EX1708_IMG_20170924T001959Z_MICRO_D2_DIVE17_SPEC03BIO_A03_M01.JPG; EX1708_IMG_20170924T001959Z_MICRO_D2_DIVE17_SPEC03BIO_A03_M02.JPG; EX1708_IMG_20170924T001959Z_MICRO_D2_DIVE17_SPEC03BIO_A03_M03.JPG;				
Microscope Videos:					

Cruise ID	EX1708	Dive ID	DIVE17		
Dive Location	Rapano Seamount				
Specimen ID	EX1708_20170924T001959_D2_DIVE17_SPEC03BIO_A01	Date and Time:	20170924	001959	
Field ID	Hydrozoa	Lat and Long:	26.600	-160.670	
Preparation	EtOH	Depth m	1914.5	Temp C	1.980
		Oxygen	2.840	Vial #	564
Submersible Videos:					
FrameGrab Images:					
Lab Camera Images:	EX1708_IMG_20170924T001959Z_SMPSTL_D2_DIVE17_SPEC03BIO_A01_L01.CR2; EX1708_IMG_20170924T001959Z_SMPSTL_D2_DIVE17_SPEC03BIO_A01_L01.JPG;				
Microscope Images:					
Microscope Videos:					
Specimen ID	EX1708_20170924T001959_D2_DIVE17_SPEC03BIO_A02	Date and Time:	20170924	001959	
Field ID	Aplacophoran	Lat and Long:	26.600	-160.670	
Preparation	EtOH	Depth m	1914.5	Temp C	1.980
		Oxygen	2.840	Vial #	
Submersible Videos:					
FrameGrab Images:					
Lab Camera Images:	EX1708_IMG_20170924T001959Z_SMPSTL_D2_DIVE17_SPEC03BIO_A02_L01.CR2; EX1708_IMG_20170924T001959Z_SMPSTL_D2_DIVE17_SPEC03BIO_A02_L01.JPG;				
Microscope Images:	EX1708_IMG_20170924T001959Z_MICRO_D2_DIVE17_SPEC03BIO_A02_M01.JPG; EX1708_IMG_20170924T001959Z_MICRO_D2_DIVE17_SPEC03BIO_A02_M02.JPG; EX1708_IMG_20170924T001959Z_MICRO_D2_DIVE17_SPEC03BIO_A02_M03.JPG;				
Microscope Videos:					
Specimen ID	EX1708_20170924T001959_D2_DIVE17_SPEC03BIO_A03	Date and Time:	20170924	001959	
Field ID	Amphipoda	Lat and Long:	26.600	-160.670	
Preparation	EtOH	Depth m	1914.5	Temp C	1.980
		Oxygen	2.840	Vial #	
Submersible Videos:					
FrameGrab Images:					
Lab Camera Images:	EX1708_IMG_20170924T001959Z_SMPSTL_D2_DIVE17_SPEC03BIO_A03_L01.CR2; EX1708_IMG_20170924T001959Z_SMPSTL_D2_DIVE17_SPEC03BIO_A03_L01.JPG;				
Microscope Images:	EX1708_IMG_20170924T001959Z_MICRO_D2_DIVE17_SPEC03BIO_A03_M01.JPG; EX1708_IMG_20170924T001959Z_MICRO_D2_DIVE17_SPEC03BIO_A03_M02.JPG; EX1708_IMG_20170924T001959Z_MICRO_D2_DIVE17_SPEC03BIO_A03_M03.JPG;				
Microscope Videos:					

Cruise ID	EX1708	Dive ID	DIVE17
Dive Location	Rapano Seamount		

Specimen ID	EX1708_20170924T002839_D2_DIVE17_SPEC04GEO	Date and Time:	20170924	002839	
Field ID	ROCK angular talus outcrop base near summit	Lat and Long:	26.600	-160.670	
Preparation	Dry	Depth m	1910.4	Temp C	1.970
		Oxygen	2.770	Vial #	

Submersible Videos: EX1708_VID_20170924T002000Z_CPHD.mov; EX1708_VID_20170924T002000Z_ROVHD.mov; EX1708_VID_20170924T002500Z_CPHD.mov; EX1708_VID_20170924T002500Z_ROVHD.mov; EX1708_VID_20170924T002656Z_D2_DIVE17_SPEC04GEO_02.mov; EX1708_VID_20170924T002656Z_D2_DIVE17_SPEC04GEO_04.mov; EX1708_VID_20170924T002814Z_D2_DIVE17_SPEC04GEO_02.mov; EX1708_VID_20170924T002814Z_D2_DIVE17_SPEC04GEO_04.mov;

FrameGrab Images: EX1708_IMG_20170924T002433Z_ROVHD.jpg; EX1708_IMG_20170924T002710Z_D2_DIVE17_SPEC04GEO_02.jpg; EX1708_IMG_20170924T002710Z_D2_DIVE17_SPEC04GEO_04.jpg; EX1708_IMG_20170924T002715Z_ROVHD.jpg; EX1708_IMG_20170924T002749Z_ROVHD.jpg; EX1708_IMG_20170924T002806Z_ROVHD.jpg; EX1708_IMG_20170924T002817Z_CPHD.jpg; EX1708_IMG_20170924T002835Z_D2_DIVE17_SPEC04GEO_04.jpg; EX1708_IMG_20170924T002843Z_D2_DIVE17_SPEC04GEO_02.jpg;

Lab Camera Images: EX1708_IMG_20170924T002839Z_SMPSTL_D2_DIVE17_SPEC04GEO_L01.CR2; EX1708_IMG_20170924T002839Z_SMPSTL_D2_DIVE17_SPEC04GEO_L01.JPG; EX1708_IMG_20170924T002839Z_SMPSTL_D2_DIVE17_SPEC04GEO_L02.CR2; EX1708_IMG_20170924T002839Z_SMPSTL_D2_DIVE17_SPEC04GEO_L02.JPG; EX1708_IMG_20170924T002839Z_SMPSTL_D2_DIVE17_SPEC04GEO_L03.CR2; EX1708_IMG_20170924T002839Z_SMPSTL_D2_DIVE17_SPEC04GEO_L03.JPG; EX1708_IMG_20170924T002839Z_SMPSTL_D2_DIVE17_SPEC04GEO_L04.CR2; EX1708_IMG_20170924T002839Z_SMPSTL_D2_DIVE17_SPEC04GEO_L04.JPG; EX1708_IMG_20170924T002839Z_SMPSTL_D2_DIVE17_SPEC04GEO_L05.CR2; EX1708_IMG_20170924T002839Z_SMPSTL_D2_DIVE17_SPEC04GEO_L05.JPG; EX1708_IMG_20170924T002839Z_SMPSTL_D2_DIVE17_SPEC04GEO_L06.CR2; EX1708_IMG_20170924T002839Z_SMPSTL_D2_DIVE17_SPEC04GEO_L06.JPG; EX1708_IMG_20170924T002839Z_SMPSTL_D2_DIVE17_SPEC04GEO_L07.CR2; EX1708_IMG_20170924T002839Z_SMPSTL_D2_DIVE17_SPEC04GEO_L07.JPG; EX1708_IMG_20170924T002839Z_SMPSTL_D2_DIVE17_SPEC04GEO_A01_L01.CR2; EX1708_IMG_20170924T002839Z_SMPSTL_D2_DIVE17_SPEC04GEO_A01_L01.JPG;

Microscope Images:

Microscope Videos:

Cruise ID	EX1708	Dive ID	DIVE17		
Dive Location	Rapano Seamount				

Specimen ID	EX1708_20170924T002839_D2_DIVE17_SPEC04GEO_A01	Date and Time:	20170924	002839	
Field ID	Hemicorallium sp.	Lat and Long:	26.600	-160.670	
Preparation	EtOH	Depth m	1910.4	Temp C	1.970
		Oxygen	2.770	Vial #	

Submersible Videos:	
FrameGrab Images:	
Lab Camera Images:	EX1708_IMG_20170924T002839Z_SMPSTL_D2_DIVE17_SPEC04GEO_A01_L01.CR2; EX1708_IMG_20170924T002839Z_SMPSTL_D2_DIVE17_SPEC04GEO_A01_L01.JPG;
Microscope Images:	
Microscope Videos:	

Specimen ID	EX1708_20170924T011710_D2_DIVE17_SPEC05BIO	Date and Time:	20170924	011710	
Field ID	Primnoidae	Lat and Long:	26.600	-160.670	
Preparation	EtOH	Depth m	1901.2	Temp C	1.980
		Oxygen	2.790	Vial #	724

Submersible Videos:	EX1708_VID_20170924T011000Z_CPHD.mov; EX1708_VID_20170924T011000Z_ROVHD.mov; EX1708_VID_20170924T011413Z_D2_DIVE17_SPEC05BIO_02.mov; EX1708_VID_20170924T011413Z_D2_DIVE17_SPEC05BIO_05.mov; EX1708_VID_20170924T011447Z_D2_DIVE17_SPEC05BIO_02.mov; EX1708_VID_20170924T011447Z_D2_DIVE17_SPEC05BIO_05.mov; EX1708_VID_20170924T011500Z_CPHD.mov; EX1708_VID_20170924T011500Z_ROVHD.mov;
FrameGrab Images:	EX1708_IMG_20170924T011120Z_ROVHD.jpg; EX1708_IMG_20170924T011155Z_ROVHD.jpg; EX1708_IMG_20170924T011313Z_ROVHD.jpg; EX1708_IMG_20170924T011343Z_CPHD.jpg; EX1708_IMG_20170924T011421Z_D2_DIVE17_SPEC05BIO_02.jpg; EX1708_IMG_20170924T011422Z_ROVHD.jpg; EX1708_IMG_20170924T011425Z_D2_DIVE17_SPEC05BIO_05.jpg; EX1708_IMG_20170924T011516Z_D2_DIVE17_SPEC05BIO_02.jpg; EX1708_IMG_20170924T011540Z_D2_DIVE17_SPEC05BIO_05.jpg; EX1708_IMG_20170924T011646Z_ROVHD.jpg; EX1708_IMG_20170924T011730Z_CPHD.jpg; EX1708_IMG_20170924T011734Z_ROVHD.jpg; EX1708_IMG_20170924T011754Z_ROVHD.jpg;
Lab Camera Images:	EX1708_IMG_20170924T011710Z_SMPSTL_D2_DIVE17_SPEC05BIO_L01.CR2; EX1708_IMG_20170924T011710Z_SMPSTL_D2_DIVE17_SPEC05BIO_L01.JPG; EX1708_IMG_20170924T011710Z_SMPSTL_D2_DIVE17_SPEC05BIO_L02.CR2; EX1708_IMG_20170924T011710Z_SMPSTL_D2_DIVE17_SPEC05BIO_L02.JPG;
Microscope Images:	
Microscope Videos:	

Cruise ID	EX1708	Dive ID	DIVE17	
Dive Location	Rapano Seamount			

Specimen ID	EX1708_20170924T011710_D2_DIVE17_SPEC05BIO_A01	Date and Time:	20170924	011710	
Field ID		Lat and Long:	26.600	-160.670	
Preparation		Depth m	1901.2	Temp C	1.980
		Oxygen	2.790	Vial #	

Submersible Videos:

FrameGrab Images:

Lab Camera Images:

Microscope Images:

Microscope Videos:

Specimen ID	EX1708_20170924T043000_D2_DIVE17_SPEC06BIO	Date and Time:	20170924	043000	
Field ID	Hemicorallium sp.	Lat and Long:			
Preparation	EtOH	Depth m		Temp C	
		Oxygen		Vial #	726

Submersible Videos:

FrameGrab Images:

Lab Camera Images: EX1708_IMG_20170924T043000Z_SMPSTL_D2_DIVE17_SPEC06BIO_L01.CR2;
EX1708_IMG_20170924T043000Z_SMPSTL_D2_DIVE17_SPEC06BIO_L01.JPG;

Microscope Images:

Microscope Videos: