

<b>Cruise ID</b>	EX1708	<b>Dive ID</b>	DIVE12
<b>Dive Location</b>	Mussorgsky Seamount		

<b>Specimen ID</b>	EX1708_20170918T205210_D2_DIVE12_SPEC01GEO	<b>Date and Time:</b>	20170918	205210	
<b>Field ID</b>	ROCK slope base pillow toe talus	<b>Lat and Long:</b>	30.440	-164.010	
<b>Preparation</b>	dry	<b>Depth m</b>	2036.2	<b>Temp C</b>	1.880
		<b>Oxygen</b>	2.690	<b>Vial #</b>	

**Submersible Videos:** EX1708\_VID\_20170918T204500Z\_CPHD.mov; EX1708\_VID\_20170918T204500Z\_ROVHD.mov; EX1708\_VID\_20170918T204908Z\_D2\_DIVE12\_SPEC01GEO\_02.mov; EX1708\_VID\_20170918T204908Z\_D2\_DIVE12\_SPEC01GEO\_04.mov; EX1708\_VID\_20170918T205000Z\_CPHD.mov; EX1708\_VID\_20170918T205000Z\_ROVHD.mov; EX1708\_VID\_20170918T205149Z\_D2\_DIVE12\_SPEC01GEO\_02.mov; EX1708\_VID\_20170918T205149Z\_D2\_DIVE12\_SPEC01GEO\_04.mov;

**FrameGrab Images:** EX1708\_IMG\_20170918T204139Z\_CPHD.jpg; EX1708\_IMG\_20170918T204224Z\_ROVHD.jpg; EX1708\_IMG\_20170918T204714Z\_CPHD.jpg; EX1708\_IMG\_20170918T204849Z\_ROVHD.jpg; EX1708\_IMG\_20170918T204914Z\_D2\_DIVE12\_SPEC01GEO\_04.jpg; EX1708\_IMG\_20170918T204940Z\_D2\_DIVE12\_SPEC01GEO\_02.jpg; EX1708\_IMG\_20170918T204957Z\_ROVHD.jpg; EX1708\_IMG\_20170918T205019Z\_ROVHD.jpg; EX1708\_IMG\_20170918T205142Z\_CPHD.jpg; EX1708\_IMG\_20170918T205153Z\_D2\_DIVE12\_SPEC01GEO\_04.jpg; EX1708\_IMG\_20170918T205211Z\_D2\_DIVE12\_SPEC01GEO\_02.jpg; EX1708\_IMG\_20170918T005000Z\_SMPSTL\_D2\_DIVE12\_SPEC01GEO\_COLOR\_PALETTE.CR2; EX1708\_IMG\_20170918T005000Z\_SMPSTL\_D2\_DIVE12\_SPEC01GEO\_COLOR\_PALETTE.JPG;

**Lab Camera Images:** EX1708\_IMG\_20170918T205210Z\_SMPSTL\_D2\_DIVE12\_SPEC01GEO\_L01.CR2; EX1708\_IMG\_20170918T205210Z\_SMPSTL\_D2\_DIVE12\_SPEC01GEO\_L01.JPG;

**Microscope Images:**

**Microscope Videos:**

<b>Specimen ID</b>	EX1708_20170918T220000_D2_DIVE12_SPEC06BIO	<b>Date and Time:</b>	20170919	220000	
<b>Field ID</b>	Isididae nodal	<b>Lat and Long:</b>			
<b>Preparation</b>	EtOH	<b>Depth m</b>		<b>Temp C</b>	
		<b>Oxygen</b>		<b>Vial #</b>	

**Submersible Videos:**

**FrameGrab Images:**

**Lab Camera Images:** EX1708\_IMG\_20170919T220000Z\_SMPSTL\_D2\_DIVE12\_SPEC06BIO\_L01.CR2; EX1708\_IMG\_20170919T220000Z\_SMPSTL\_D2\_DIVE12\_SPEC06BIO\_L01.JPG;

**Microscope Images:**

**Microscope Videos:**

<b>Cruise ID</b>	EX1708	<b>Dive ID</b>	DIVE12
<b>Dive Location</b>	Mussorgsky Seamount		

<b>Specimen ID</b>	EX1708_20170918T225532_D2_DIVE12_SPEC02GEO	<b>Date and Time:</b>	20170918	225532	
<b>Field ID</b>	ROCK in place slab rectangular	<b>Lat and Long:</b>	30.440	-164.010	
<b>Preparation</b>	dry	<b>Depth m</b>	1991.2	<b>Temp C</b>	1.800
		<b>Oxygen</b>	2.850	<b>Vial #</b>	

**Submersible Videos:** EX1708\_VID\_20170918T224500Z\_CPHD.mov; EX1708\_VID\_20170918T224500Z\_ROVHD.mov; EX1708\_VID\_20170918T225000Z\_CPHD.mov; EX1708\_VID\_20170918T225000Z\_ROVHD.mov; EX1708\_VID\_20170918T225258Z\_D2\_DIVE12\_SPEC02GEO\_02.mov; EX1708\_VID\_20170918T225402Z\_D2\_DIVE12\_SPEC02GEO\_04.mov; EX1708\_VID\_20170918T225500Z\_CPHD.mov; EX1708\_VID\_20170918T225500Z\_ROVHD.mov;

**FrameGrab Images:** EX1708\_IMG\_20170918T224922Z\_ROVHD.jpg; EX1708\_IMG\_20170918T225035Z\_ROVHD.jpg; EX1708\_IMG\_20170918T225216Z\_CPHD.jpg; EX1708\_IMG\_20170918T225323Z\_D2\_DIVE12\_SPEC02GEO\_02.jpg; EX1708\_IMG\_20170918T225358Z\_ROVHD.jpg; EX1708\_IMG\_20170918T225526Z\_ROVHD.jpg; EX1708\_IMG\_20170918T225619Z\_CPHD.jpg;

**Lab Camera Images:** EX1708\_IMG\_20170918T225532Z\_SMPSTL\_D2\_DIVE12\_SPEC02GEO\_L01.CR2; EX1708\_IMG\_20170918T225532Z\_SMPSTL\_D2\_DIVE12\_SPEC02GEO\_L01.JPG; EX1708\_IMG\_20170918T225532Z\_SMPSTL\_D2\_DIVE12\_SPEC02GEO\_L02.CR2; EX1708\_IMG\_20170918T225532Z\_SMPSTL\_D2\_DIVE12\_SPEC02GEO\_L02.JPG;

**Microscope Images:**

**Microscope Videos:**

<b>Specimen ID</b>	EX1708_20170918T230646_D2_DIVE12_SPEC03BIO	<b>Date and Time:</b>	20170918	230646	
<b>Field ID</b>	Hemicorallium sp.	<b>Lat and Long:</b>	30.440	-164.010	
<b>Preparation</b>	EtOH	<b>Depth m</b>	1991.2	<b>Temp C</b>	1.800
		<b>Oxygen</b>	2.840	<b>Vial #</b>	712

**Submersible Videos:** EX1708\_VID\_20170918T230000Z\_CPHD.mov; EX1708\_VID\_20170918T230000Z\_ROVHD.mov; EX1708\_VID\_20170918T230052Z\_PTMAN\_TRASH\_AUD.mov; EX1708\_VID\_20170918T230314Z\_D2\_DIVE12\_SPEC03BIO\_02.mov; EX1708\_VID\_20170918T230335Z\_D2\_DIVE12\_SPEC03BIO\_04.mov;

**FrameGrab Images:** EX1708\_IMG\_20170918T225853Z\_ROVHD.jpg; EX1708\_IMG\_20170918T230047Z\_ROVHD.jpg; EX1708\_IMG\_20170918T230132Z\_PTMAN\_TRASH\_AUD.jpg; EX1708\_IMG\_20170918T230211Z\_CPHD.jpg; EX1708\_IMG\_20170918T230231Z\_ROVHD.jpg; EX1708\_IMG\_20170918T230332Z\_D2\_DIVE12\_SPEC03BIO\_02.jpg; EX1708\_IMG\_20170918T230356Z\_D2\_DIVE12\_SPEC03BIO\_04.jpg; EX1708\_IMG\_20170918T230457Z\_D2\_DIVE12\_SPEC03BIO\_02.jpg; EX1708\_IMG\_20170918T230535Z\_CPHD.jpg; EX1708\_IMG\_20170918T230718Z\_ROVHD.jpg;

**Lab Camera Images:** EX1708\_IMG\_20170918T230646Z\_SMPSTL\_D2\_DIVE12\_SPEC03BIO\_L01.JPG; EX1708\_IMG\_20170918T230646Z\_SMPSTL\_D2\_DIVE12\_SPEC03BIO\_A01\_L01.CR2; EX1708\_IMG\_20170918T230646Z\_SMPSTL\_D2\_DIVE12\_SPEC03BIO\_A01\_L01.JPG; EX1708\_IMG\_20170918T230646Z\_SMPSTL\_D2\_DIVE12\_SPEC03BIO\_A02\_L01.CR2; EX1708\_IMG\_20170918T230646Z\_SMPSTL\_D2\_DIVE12\_SPEC03BIO\_A02\_L01.JPG; EX1708\_IMG\_20170918T230646Z\_SMPSTL\_D2\_DIVE12\_SPEC03BIO\_L01.CR2;

**Microscope Images:**

**Microscope Videos:**

<b>Cruise ID</b>	EX1708	<b>Dive ID</b>	DIVE12	
<b>Dive Location</b>	Mussorgsky Seamount			

<b>Specimen ID</b>	EX1708_20170918T230646_D2_DIVE12_SPEC03BIO_A01	<b>Date and Time:</b>	20170918	230646	
<b>Field ID</b>	Asteroschema sp.	<b>Lat and Long:</b>	30.440	-164.010	
<b>Preparation</b>	EtOH	<b>Depth m</b>	1991.2	<b>Temp C</b>	1.800
		<b>Oxygen</b>	2.840	<b>Vial #</b>	553

<b>Submersible Videos:</b>	
<b>FrameGrab Images:</b>	
<b>Lab Camera Images:</b>	EX1708_IMG_20170918T230646Z_SMPSTL_D2_DIVE12_SPEC03BIO_A01_L01.CR2; EX1708_IMG_20170918T230646Z_SMPSTL_D2_DIVE12_SPEC03BIO_A01_L01.JPG;
<b>Microscope Images:</b>	
<b>Microscope Videos:</b>	

<b>Specimen ID</b>	EX1708_20170918T230646_D2_DIVE12_SPEC03BIO_A02	<b>Date and Time:</b>	20170918	230646	
<b>Field ID</b>	Zoantharia	<b>Lat and Long:</b>	30.440	-164.010	
<b>Preparation</b>	EtOH	<b>Depth m</b>	1991.2	<b>Temp C</b>	1.800
		<b>Oxygen</b>	2.840	<b>Vial #</b>	713

<b>Submersible Videos:</b>	
<b>FrameGrab Images:</b>	
<b>Lab Camera Images:</b>	EX1708_IMG_20170918T230646Z_SMPSTL_D2_DIVE12_SPEC03BIO_A02_L01.CR2; EX1708_IMG_20170918T230646Z_SMPSTL_D2_DIVE12_SPEC03BIO_A02_L01.JPG;
<b>Microscope Images:</b>	
<b>Microscope Videos:</b>	

<b>Specimen ID</b>	EX1708_20170918T235841_D2_DIVE12_SPEC04BIO	<b>Date and Time:</b>	20170918	235841	
<b>Field ID</b>	Acanthogorgia sp.?	<b>Lat and Long:</b>	30.440	-164.010	
<b>Preparation</b>	EtOH	<b>Depth m</b>	1982.7	<b>Temp C</b>	1.890
		<b>Oxygen</b>	2.640	<b>Vial #</b>	709

<b>Submersible Videos:</b>	EX1708_VID_20170918T235659Z_D2_DIVE12_SPEC04BIO_02.mov; EX1708_VID_20170918T235000Z_CPHD.mov; EX1708_VID_20170918T235000Z_ROVHD.mov; EX1708_VID_20170918T235500Z_CPHD.mov; EX1708_VID_20170918T235500Z_ROVHD.mov; EX1708_VID_20170918T235531Z_D2_DIVE12_SPEC04BIO_04.mov;
<b>FrameGrab Images:</b>	EX1708_IMG_20170918T235323Z_ROVHD.jpg; EX1708_IMG_20170918T235541Z_ROVHD.jpg; EX1708_IMG_20170918T235650Z_D2_DIVE12_SPEC04BIO_04.jpg; EX1708_IMG_20170918T235729Z_D2_DIVE12_SPEC04BIO_02.jpg;
<b>Lab Camera Images:</b>	EX1708_IMG_20170918T235841Z_SMPSTL_D2_DIVE12_SPEC04BIO_L01.CR2; EX1708_IMG_20170918T235841Z_SMPSTL_D2_DIVE12_SPEC04BIO_L01.JPG;
<b>Microscope Images:</b>	
<b>Microscope Videos:</b>	

<b>Cruise ID</b>	EX1708	<b>Dive ID</b>	DIVE12		
<b>Dive Location</b>	Mussorgsky Seamount				
<b>Specimen ID</b>	EX1708_20170919T000515_D2_DIVE12_SPEC05BIO	<b>Date and Time:</b>	20170919	000515	
<b>Field ID</b>	Narella sp.	<b>Lat and Long:</b>	30.440	-164.010	
<b>Preparation</b>	EtOH	<b>Depth m</b>	1982.6	<b>Temp C</b>	1.900
		<b>Oxygen</b>	2.630	<b>Vial #</b>	710
<b>Submersible Videos:</b>	EX1708_VID_20170919T000000Z_CPHD.mov; EX1708_VID_20170919T000000Z_ROVHD.mov; EX1708_VID_20170919T000047Z_D2_DIVE12_SPEC05BIO_04.mov; EX1708_VID_20170919T000414Z_D2_DIVE12_SPEC05BIO_02.mov; EX1708_VID_20170919T000500Z_CPHD.mov; EX1708_VID_20170919T000500Z_ROVHD.mov;				
<b>FrameGrab Images:</b>	EX1708_IMG_20170918T235733Z_CPHD.jpg; EX1708_IMG_20170919T000124Z_ROVHD.jpg; EX1708_IMG_20170919T000128Z_D2_DIVE12_SPEC05BIO_04.jpg; EX1708_IMG_20170919T000217Z_CPHD.jpg; EX1708_IMG_20170919T000440Z_D2_DIVE12_SPEC05BIO_02.jpg;				
<b>Lab Camera Images:</b>	EX1708_IMG_20170919T000515Z_SMPSTL_D2_DIVE12_SPEC05BIO_L01.CR2; EX1708_IMG_20170919T000515Z_SMPSTL_D2_DIVE12_SPEC05BIO_L01.JPG; EX1708_IMG_20170919T000515Z_SMPSTL_D2_DIVE12_SPEC05BIO_A01_L01.CR2; EX1708_IMG_20170919T000515Z_SMPSTL_D2_DIVE12_SPEC05BIO_A01_L01.JPG;				
<b>Microscope Images:</b>					
<b>Microscope Videos:</b>					

<b>Specimen ID</b>	EX1708_20170919T000515_D2_DIVE12_SPEC05BIO_A01	<b>Date and Time:</b>	20170919	000515	
<b>Field ID</b>	Crinoidea yellow	<b>Lat and Long:</b>	30.440	-164.010	
<b>Preparation</b>	EtOH	<b>Depth m</b>	1982.6	<b>Temp C</b>	1.900
		<b>Oxygen</b>	2.630	<b>Vial #</b>	552
<b>Submersible Videos:</b>					
<b>FrameGrab Images:</b>					
<b>Lab Camera Images:</b>	EX1708_IMG_20170919T000515Z_SMPSTL_D2_DIVE12_SPEC05BIO_A01_L01.CR2; EX1708_IMG_20170919T000515Z_SMPSTL_D2_DIVE12_SPEC05BIO_A01_L01.JPG;				
<b>Microscope Images:</b>					
<b>Microscope Videos:</b>					