

Cruise ID	EX1708	Dive ID	DIVE10
Dive Location	Shostakovich Seamount		

Specimen ID	EX1708_20170916T215631_D2_DIVE10_SPEC01GEO	Date and Time:	20170916	215631	
Field ID	ROCK small slab from sheet flow area	Lat and Long:	33.250	-164.770	
Preparation	dry	Depth m	2806.2	Temp C	1.580
		Oxygen	2.840	Vial #	

Submersible Videos: EX1708_VID_20170916T215500Z_CPHD.mov; EX1708_VID_20170916T215500Z_ROVHD.mov; EX1708_VID_20170916T215000Z_CPHD.mov; EX1708_VID_20170916T215000Z_ROVHD.mov; EX1708_VID_20170916T215306Z_D2_DIVE10_SPEC01GEO_02.mov; EX1708_VID_20170916T215312Z_D2_DIVE10_SPEC01GEO_04.mov;

FrameGrab Images: EX1708_IMG_20170916T215345Z_ROVHD.jpg; EX1708_IMG_20170916T215351Z_D2_DIVE10_SPEC01GEO_02.jpg; EX1708_IMG_20170916T215353Z_CPHD.jpg; EX1708_IMG_20170916T215353Z_D2_DIVE10_SPEC01GEO_04.jpg; EX1708_IMG_20170917T005000Z_SMPSTL_D2_DIVE10_SPEC01GEO_COLOR_PALETTE.CR2; EX1708_IMG_20170917T005000Z_SMPSTL_D2_DIVE10_SPEC01GEO_COLOR_PALETTE.JPG;

Lab Camera Images: EX1708_IMG_20170916T215631Z_SMPSTL_D2_DIVE10_SPEC01GEO_L01.CR2; EX1708_IMG_20170916T215631Z_SMPSTL_D2_DIVE10_SPEC01GEO_L01.JPG;

Microscope Images:

Microscope Videos:

Specimen ID	EX1708_20170916T215631_D2_DIVE10_SPEC01GEO_A01	Date and Time:	20170916	215631	
Field ID		Lat and Long:	33.250	-164.770	
Preparation		Depth m	2806.2	Temp C	1.580
		Oxygen	2.840	Vial #	

Submersible Videos:

FrameGrab Images:

Lab Camera Images:

Microscope Images:

Microscope Videos:

Cruise ID	EX1708	Dive ID	DIVE10
Dive Location	Shostakovich Seamount		

Specimen ID	EX1708_20170916T222719_D2_DIVE10_SPEC02BIO	Date and Time:	20170916	222719	
Field ID	Eknomisis sp.	Lat and Long:	33.250	-164.770	
Preparation	EtOH	Depth m	2781.6	Temp C	1.590
		Oxygen	2.810	Vial #	707

Submersible Videos: EX1708_VID_20170916T221500Z_CPHD.mov; EX1708_VID_20170916T221500Z_ROVHD.mov; EX1708_VID_20170916T222000Z_CPHD.mov; EX1708_VID_20170916T222000Z_ROVHD.mov; EX1708_VID_20170916T222405Z_D2_DIVE10_SPEC02BIO_02.mov; EX1708_VID_20170916T222408Z_D2_DIVE10_SPEC02BIO_04.mov; EX1708_VID_20170916T222500Z_CPHD.mov; EX1708_VID_20170916T222500Z_ROVHD.mov;

FrameGrab Images: EX1708_IMG_20170916T221823Z_ROVHD.jpg; EX1708_IMG_20170916T222038Z_ROVHD.jpg; EX1708_IMG_20170916T222132Z_ROVHD.jpg; EX1708_IMG_20170916T222319Z_CPHD.jpg; EX1708_IMG_20170916T222417Z_ROVHD.jpg; EX1708_IMG_20170916T222528Z_D2_DIVE10_SPEC02BIO_04.jpg; EX1708_IMG_20170916T222544Z_ROVHD.jpg; EX1708_IMG_20170916T222617Z_D2_DIVE10_SPEC02BIO_02.jpg;

Lab Camera Images: EX1708_IMG_20170916T222719Z_SMPSTL_D2_DIVE10_SPEC02BIO_L01.CR2; EX1708_IMG_20170916T222719Z_SMPSTL_D2_DIVE10_SPEC02BIO_L01.JPG;

Microscope Images:

Microscope Videos:

Specimen ID	EX1708_20170916T222719_D2_DIVE10_SPEC02BIO_A01	Date and Time:	20170916	222719	
Field ID		Lat and Long:	33.250	-164.770	
Preparation		Depth m	2781.6	Temp C	1.590
		Oxygen	2.810	Vial #	

Submersible Videos:

FrameGrab Images:

Lab Camera Images:

Microscope Images:

Microscope Videos:

Cruise ID	EX1708	Dive ID	DIVE10
Dive Location	Shostakovich Seamount		

Specimen ID	EX1708_20170916T231615_D2_DIVE10_SPEC03BIO	Date and Time:	20170916	231615	
Field ID	Corbitellinae	Lat and Long:	33.250	-164.770	
Preparation	medium sized torn piece in EtOH, remaining vase dried	Depth m	2738.0	Temp C	1.590
		Oxygen	2.800	Vial #	708

Submersible Videos: EX1708_VID_20170916T230500Z_CPHD.mov; EX1708_VID_20170916T230500Z_ROVHD.mov; EX1708_VID_20170916T231000Z_CPHD.mov; EX1708_VID_20170916T231000Z_ROVHD.mov; EX1708_VID_20170916T231235Z_D2_DIVE10_SPEC03BIO_04.mov; EX1708_VID_20170916T231305Z_D2_DIVE10_SPEC03BIO_02.mov;

FrameGrab Images: EX1708_IMG_20170916T230630Z_ROVHD.jpg; EX1708_IMG_20170916T230809Z_ROVHD.jpg; EX1708_IMG_20170916T231219Z_ROVHD.jpg; EX1708_IMG_20170916T231316Z_D2_DIVE10_SPEC03BIO_04.jpg; EX1708_IMG_20170916T231334Z_D2_DIVE10_SPEC03BIO_02.jpg; EX1708_IMG_20170916T231500Z_D2_DIVE10_SPEC03BIO_02.jpg; EX1708_IMG_20170916T231546Z_CPHD.jpg; EX1708_IMG_20170916T230515Z_CPHD.jpg;

Lab Camera Images:

Microscope Images:

Microscope Videos:

Specimen ID	EX1708_20170916T231615_D2_DIVE10_SPEC03BIO_A01	Date and Time:	20170916	231615	
Field ID	Ophiuroidea	Lat and Long:	33.250	-164.770	
Preparation	EtOH	Depth m	2738.0	Temp C	1.590
		Oxygen	2.800	Vial #	549

Submersible Videos:

FrameGrab Images:

Lab Camera Images: EX1708_IMG_20170916T231615Z_SMPSTL_D2_DIVE10_SPEC03BIO_A01_L01.CR2; EX1708_IMG_20170916T231615Z_SMPSTL_D2_DIVE10_SPEC03BIO_A01_L01.JPG;

Microscope Images:

Microscope Videos:

Cruise ID	EX1708	Dive ID	DIVE10		
Dive Location	Shostakovich Seamount				
Specimen ID	EX1708_20170916T231615_D2_DIVE10_SPEC03BIO_A02	Date and Time:	20170916	231615	
Field ID	aplacophoran?	Lat and Long:	33.250	-164.770	
Preparation	EtOH	Depth m	2738.0	Temp C	1.590
		Oxygen	2.800	Vial #	
Submersible Videos:					
FrameGrab Images:					
Lab Camera Images:	EX1708_IMG_20170916T231615Z_SMPSTL_D2_DIVE10_SPEC03BIO_A02_L01.CR2; EX1708_IMG_20170916T231615Z_SMPSTL_D2_DIVE10_SPEC03BIO_A02_L01.JPG;				
Microscope Images:	EX1708_IMG_20170916T231615Z_MICRO_D2_DIVE10_SPEC03BIO_A02_M01.JPG; EX1708_IMG_20170916T231615Z_MICRO_D2_DIVE10_SPEC03BIO_A02_M02.JPG; EX1708_IMG_20170916T231615Z_MICRO_D2_DIVE10_SPEC03BIO_A02_M03.JPG; EX1708_IMG_20170916T231615Z_MICRO_D2_DIVE10_SPEC03BIO_A02_M04.JPG;				
Microscope Videos:					
Specimen ID	EX1708_20170916T232444_D2_DIVE10_SPEC04BIO	Date and Time:	20170916	232444	
Field ID	Chrysogorgia sp.	Lat and Long:	33.250	-164.770	
Preparation	EtOH	Depth m	2738.0	Temp C	1.580
		Oxygen	2.810	Vial #	706
Submersible Videos:	EX1708_VID_20170916T231500Z_CPHD.mov; EX1708_VID_20170916T231500Z_ROVHD.mov; EX1708_VID_20170916T232000Z_CPHD.mov; EX1708_VID_20170916T232000Z_ROVHD.mov; EX1708_VID_20170916T232223Z_D2_DIVE10_SPEC04BIO_02.mov; EX1708_VID_20170916T232257Z_D2_DIVE10_SPEC04BIO_03.mov;				
FrameGrab Images:	EX1708_IMG_20170916T231831Z_ROVHD.jpg; EX1708_IMG_20170916T232059Z_ROVHD.jpg; EX1708_IMG_20170916T232216Z_CPHD.jpg; EX1708_IMG_20170916T232253Z_D2_DIVE10_SPEC04BIO_02.jpg; EX1708_IMG_20170916T232336Z_D2_DIVE10_SPEC04BIO_03.jpg; EX1708_IMG_20170916T232619Z_CPHD.jpg;				
Lab Camera Images:	EX1708_IMG_20170916T232444Z_SMPSTL_D2_DIVE10_SPEC04BIO_L01.CR2; EX1708_IMG_20170916T232444Z_SMPSTL_D2_DIVE10_SPEC04BIO_L01.JPG; EX1708_IMG_20170916T232444Z_SMPSTL_D2_DIVE10_SPEC04BIO_A01_L01.CR2; EX1708_IMG_20170916T232444Z_SMPSTL_D2_DIVE10_SPEC04BIO_A01_L01.JPG;				
Microscope Images:					
Microscope Videos:					

Cruise ID	EX1708	Dive ID	DIVE10		
Dive Location	Shostakovich Seamount				
Specimen ID	EX1708_20170916T232444_D2_DIVE10_SPEC04BIO_A01	Date and Time:	20170916	232444	
Field ID	Ophiuroidea	Lat and Long:	33.250	-164.770	
Preparation	EtOH	Depth m	2738.0	Temp C	1.580
		Oxygen	2.810	Vial #	548
Submersible Videos:					
FrameGrab Images:					
Lab Camera Images:	EX1708_IMG_20170916T232444Z_SMPSTL_D2_DIVE10_SPEC04BIO_A01_L01.CR2; EX1708_IMG_20170916T232444Z_SMPSTL_D2_DIVE10_SPEC04BIO_A01_L01.JPG;				
Microscope Images:					
Microscope Videos:					
Specimen ID	EX1708_20170917T000425_D2_DIVE10_SPEC05GEO	Date and Time:	20170917	000425	
Field ID	ROCK angular talus from summit ridge	Lat and Long:	33.250	-164.770	
Preparation	dry	Depth m	2701.5	Temp C	1.590
		Oxygen	2.770	Vial #	
Submersible Videos:	EX1708_VID_20170916T235500Z_CPHD.mov; EX1708_VID_20170916T235500Z_ROVHD.mov; EX1708_VID_20170917T000000Z_CPHD.mov; EX1708_VID_20170917T000000Z_ROVHD.mov; EX1708_VID_20170917T000254Z_D2_DIVE10_SPEC05GEO_03.mov; EX1708_VID_20170917T000309Z_D2_DIVE10_SPEC05GEO_02.mov;				
FrameGrab Images:	EX1708_IMG_20170916T235905Z_ROVHD.jpg; EX1708_IMG_20170916T235945Z_ROVHD.jpg; EX1708_IMG_20170917T000046Z_ROVHD.jpg; EX1708_IMG_20170917T000246Z_CPHD.jpg; EX1708_IMG_20170917T000334Z_D2_DIVE10_SPEC05GEO_03.jpg; EX1708_IMG_20170917T000337Z_D2_DIVE10_SPEC05GEO_02.jpg; EX1708_IMG_20170917T000510Z_ROVHD.jpg;				
Lab Camera Images:	EX1708_IMG_20170917T000425Z_SMPSTL_D2_DIVE10_SPEC05GEO_L01.CR2; EX1708_IMG_20170917T000425Z_SMPSTL_D2_DIVE10_SPEC05GEO_L01.JPG; EX1708_IMG_20170917T000425Z_SMPSTL_D2_DIVE10_SPEC05GEO_L02.CR2; EX1708_IMG_20170917T000425Z_SMPSTL_D2_DIVE10_SPEC05GEO_L02.JPG;				
Microscope Images:					
Microscope Videos:					