

Cruise ID	EX1706	Dive ID	DIVE05
Dive Location	"Sally" Seamount		

Specimen ID	EX1706_20170717T205912_D2_DIVE05_SPEC01BIO	Date and Time:	20170717	205912	
Field ID	Lillipathes??	Lat and Long:	16.200	-169.560	
Preparation	95% Ethanol	Depth m	2171.7	Temp C	2.020
		Oxygen	3.300	Vial #	667

Submersible Videos: EX1706_VID_20170717T205000Z_ROVHD.mov; EX1706_VID_20170717T205500Z_ROVHD.mov; EX1706_VID_20170717T205732Z_D2_DIVE05_SPEC01BIO_02.mov; EX1706_VID_20170717T205732Z_D2_DIVE05_SPEC01BIO_04.mov; EX1706_VID_20170717T205848Z_D2_DIVE05_SPEC01BIO_02.mov; EX1706_VID_20170717T205848Z_D2_DIVE05_SPEC01BIO_04.mov;

FrameGrab Images: EX1706_IMG_20170717T205024Z_ROVHD.jpg; EX1706_IMG_20170717T205101Z_ROVHD.jpg; EX1706_IMG_20170717T205123Z_ROVHD.jpg; EX1706_IMG_20170717T205152Z_ROVHD.jpg; EX1706_IMG_20170717T205235Z_ROVHD.jpg; EX1706_IMG_20170717T205312Z_ROVHD.jpg; EX1706_IMG_20170717T205651Z_ROVHD.jpg; EX1706_IMG_20170717T205740Z_D2_DIVE05_SPEC01BIO_02.jpg; EX1706_IMG_20170717T205741Z_D2_DIVE05_SPEC01BIO_04.jpg; EX1706_IMG_20170717T205858Z_D2_DIVE05_SPEC01BIO_02.jpg; EX1706_IMG_20170717T205905Z_D2_DIVE05_SPEC01BIO_04.jpg;

Lab Camera Images: EX1706_IMG_20170717T205912Z_SMPSTL_D2_DIVE05_SPEC01BIO_COLOR_PALETTE.CR2; EX1706_IMG_20170717T205912Z_SMPSTL_D2_DIVE05_SPEC01BIO_L01.JPG; EX1706_IMG_20170717T205912Z_SMPSTL_D2_DIVE05_SPEC01BIO_L02.CR2; EX1706_IMG_20170717T205912Z_SMPSTL_D2_DIVE05_SPEC01BIO_L02.JPG; EX1706_IMG_20170717T205912Z_SMPSTL_D2_DIVE05_SPEC01BIO_L03.CR2; EX1706_IMG_20170717T205912Z_SMPSTL_D2_DIVE05_SPEC01BIO_L03.JPG; EX1706_IMG_20170717T205912Z_SMPSTL_D2_DIVE05_SPEC01BIO_L04.CR2; EX1706_IMG_20170717T205912Z_SMPSTL_D2_DIVE05_SPEC01BIO_L04.JPG;

Microscope Images:

Microscope Videos:

Cruise ID	EX1706	Dive ID	DIVE05
Dive Location	"Sally" Seamount		

Specimen ID	EX1706_20170717T215932_D2_DIVE05_SPEC02BIO	Date and Time:	20170717	215932	
Field ID	Auloplax sp??	Lat and Long:	16.200	-169.560	
Preparation	Top of sponge dried. Bottom stalk preserved in 95% Ethanol.	Depth m	2164.1	Temp C	2.020
		Oxygen	3.160	Vial #	666

Submersible Videos: EX1706_VID_20170717T214500Z_ROVHD.mov; EX1706_VID_20170717T215000Z_ROVHD.mov; EX1706_VID_20170717T215317Z_D2_DIVE05_SPEC02BIO_04.mov; EX1706_VID_20170717T215433Z_MULTI_SAMPLE_SPO.mov; EX1706_VID_20170717T215500Z_ROVHD.mov; EX1706_VID_20170717T215519Z_D2_DIVE05_SPEC02BIO_05.mov; EX1706_VID_20170717T215823Z_D2_DIVE05_SPEC02BIO_04.mov;

FrameGrab Images: EX1706_IMG_20170717T214842Z_ROVHD.jpg; EX1706_IMG_20170717T214856Z_ROVHD.jpg; EX1706_IMG_20170717T214919Z_ROVHD.jpg; EX1706_IMG_20170717T214952Z_ROVHD.jpg; EX1706_IMG_20170717T215004Z_ROVHD.jpg; EX1706_IMG_20170717T215135Z_ROVHD.jpg; EX1706_IMG_20170717T215431Z_ROVHD.jpg; EX1706_IMG_20170717T215511Z_ROVHD.jpg; EX1706_IMG_20170717T215631Z_D2_DIVE05_SPEC02BIO_04.jpg; EX1706_IMG_20170717T215656Z_MULTI_SAMPLE_SPO.jpg; EX1706_IMG_20170717T215757Z_D2_DIVE05_SPEC02BIO_05.jpg; EX1706_IMG_20170717T215915Z_D2_DIVE05_SPEC02BIO_04.jpg;

Lab Camera Images: EX1706_IMG_20170717T215932Z_SMPSTL_D2_DIVE05_SPEC02BIO_L01.JPG; EX1706_IMG_20170717T215932Z_SMPSTL_D2_DIVE05_SPEC02BIO_L02.CR2; EX1706_IMG_20170717T215932Z_SMPSTL_D2_DIVE05_SPEC02BIO_L02.JPG; EX1706_IMG_20170717T215932Z_SMPSTL_D2_DIVE05_SPEC02BIO_L03.CR2; EX1706_IMG_20170717T215932Z_SMPSTL_D2_DIVE05_SPEC02BIO_L03.JPG; EX1706_IMG_20170717T215932Z_SMPSTL_D2_DIVE05_SPEC02BIO_L04.CR2;

Microscope Images:

Microscope Videos:

Specimen ID	EX1706_20170717T215932_D2_DIVE05_SPEC02BIO_A01	Date and Time:	20170717	215932	
Field ID	Lebbeus sp. ??	Lat and Long:	16.200	-169.560	
Preparation	95% Ethanol	Depth m	2164.1	Temp C	2.020
		Oxygen	3.160	Vial #	

Submersible Videos:

FrameGrab Images:

Lab Camera Images: EX1706_IMG_20170717T215932Z_SMPSTL_D2_DIVE05_SPEC02BIO_A01_L01.CR2; EX1706_IMG_20170717T215932Z_SMPSTL_D2_DIVE05_SPEC02BIO_A01_L01.JPG; EX1706_IMG_20170717T215932Z_SMPSTL_D2_DIVE05_SPEC02BIO_A01_L02.CR2; EX1706_IMG_20170717T215932Z_SMPSTL_D2_DIVE05_SPEC02BIO_A01_L02.JPG;

Microscope Images:

Microscope Videos:

Cruise ID	EX1706	Dive ID	DIVE05
Dive Location	"Sally" Seamount		

Specimen ID	EX1706_20170717T215932_D2_DIVE05_SPEC02BIO_A02	Date and Time:	20170717	215932	
Field ID	Amphipoda	Lat and Long:	16.200	-169.560	
Preparation	95% Ethanol	Depth m	2164.1	Temp C	2.020
		Oxygen	3.160	Vial #	

Submersible Videos:	
FrameGrab Images:	
Lab Camera Images:	EX1706_IMG_20170717T215932Z_SMPSTL_D2_DIVE05_SPEC02BIO_A02_L01.JPG; EX1706_IMG_20170717T215932Z_SMPSTL_D2_DIVE05_SPEC02BIO_A02_L02.CR2; EX1706_IMG_20170717T215932Z_SMPSTL_D2_DIVE05_SPEC02BIO_A02_L02.JPG; EX1706_IMG_20170717T215932Z_SMPSTL_D2_DIVE05_SPEC02BIO_A02_L03.CR2;
Microscope Images:	
Microscope Videos:	

Specimen ID	EX1706_20170717T222511_D2_DIVE05_SPEC03GEO	Date and Time:	20170717	222511	
Field ID	Mn crusted rock	Lat and Long:	16.200	-169.560	
Preparation	Rinsed and dried.	Depth m	2158.3	Temp C	1.990
		Oxygen	3.090	Vial #	

Submersible Videos:	EX1706_VID_20170717T222000Z_ROVHD.mov; EX1706_VID_20170717T222145Z_D2_DIVE05_SPEC03GEO_02.mov; EX1706_VID_20170717T222145Z_D2_DIVE05_SPEC03GEO_04.mov;
FrameGrab Images:	EX1706_IMG_20170717T222306Z_D2_DIVE05_SPEC03GEO_02.jpg; EX1706_IMG_20170717T222333Z_ROVHD.jpg; EX1706_IMG_20170717T222341Z_D2_DIVE05_SPEC03GEO_04.jpg;
Lab Camera Images:	EX1706_IMG_20170717T222511Z_SMPSTL_D2_DIVE05_SPEC03GEO_L01.CR2; EX1706_IMG_20170717T222511Z_SMPSTL_D2_DIVE05_SPEC03GEO_L01.JPG; EX1706_IMG_20170717T222511Z_SMPSTL_D2_DIVE05_SPEC03GEO_L02.CR2; EX1706_IMG_20170717T222511Z_SMPSTL_D2_DIVE05_SPEC03GEO_L02.JPG; EX1706_IMG_20170717T222511Z_SMPSTL_D2_DIVE05_SPEC03GEO_L03.CR2; EX1706_IMG_20170717T222511Z_SMPSTL_D2_DIVE05_SPEC03GEO_L03.JPG; EX1706_IMG_20170717T222511Z_SMPSTL_D2_DIVE05_SPEC03GEO_L04.CR2; EX1706_IMG_20170717T222511Z_SMPSTL_D2_DIVE05_SPEC03GEO_L04.JPG; EX1706_IMG_20170717T222511Z_SMPSTL_D2_DIVE05_SPEC03GEO_L05.CR2; EX1706_IMG_20170717T222511Z_SMPSTL_D2_DIVE05_SPEC03GEO_L05.JPG; EX1706_IMG_20170717T222511Z_SMPSTL_D2_DIVE05_SPEC03GEO_L06.CR2; EX1706_IMG_20170717T222511Z_SMPSTL_D2_DIVE05_SPEC03GEO_L06.JPG;
Microscope Images:	
Microscope Videos:	

Cruise ID	EX1706	Dive ID	DIVE05
Dive Location	"Sally" Seamount		

Specimen ID	EX1706_20170717T231940_D2_DIVE05_SPEC04GEO	Date and Time:	20170717	231940	
Field ID	Mn crusted rock	Lat and Long:	16.200	-169.560	
Preparation	Rinsed and dried.	Depth m	2151.0	Temp C	2.000
		Oxygen	3.180	Vial #	

Submersible Videos:	
FrameGrab Images:	
Lab Camera Images:	EX1706_IMG_20170717T231940Z_SMPSTL_D2_DIVE05_SPEC04GEO_L01.CR2; EX1706_IMG_20170717T231940Z_SMPSTL_D2_DIVE05_SPEC04GEO_L01.JPG; EX1706_IMG_20170717T231940Z_SMPSTL_D2_DIVE05_SPEC04GEO_L02.CR2; EX1706_IMG_20170717T231940Z_SMPSTL_D2_DIVE05_SPEC04GEO_L02.JPG; EX1706_IMG_20170717T231940Z_SMPSTL_D2_DIVE05_SPEC04GEO_L03.CR2; EX1706_IMG_20170717T231940Z_SMPSTL_D2_DIVE05_SPEC04GEO_L03.JPG;
Microscope Images:	
Microscope Videos:	

Specimen ID	EX1706_20170718T012339_D2_DIVE05_SPEC05BIO	Date and Time:	20170718	012339	
Field ID	Isididae Sparse branch D clade	Lat and Long:	16.190	-169.570	
Preparation	95% Ethanol	Depth m	2105.8	Temp C	2.060
		Oxygen	3.100	Vial #	668

Submersible Videos:	EX1706_VID_20170718T011000Z_ROVHD.mov; EX1706_VID_20170718T011500Z_ROVHD.mov; EX1706_VID_20170718T012000Z_ROVHD.mov; EX1706_VID_20170718T012207Z_D2_DIVE05_SPEC05BIO_04.mov;
FrameGrab Images:	EX1706_IMG_20170718T011104Z_ROVHD.jpg; EX1706_IMG_20170718T011133Z_ROVHD.jpg; EX1706_IMG_20170718T011146Z_ROVHD.jpg; EX1706_IMG_20170718T011217Z_ROVHD.jpg; EX1706_IMG_20170718T011333Z_ROVHD.jpg; EX1706_IMG_20170718T011349Z_ROVHD.jpg; EX1706_IMG_20170718T011417Z_ROVHD.jpg; EX1706_IMG_20170718T011704Z_ROVHD.jpg; EX1706_IMG_20170718T011938Z_ROVHD.jpg; EX1706_IMG_20170718T012108Z_ROVHD.jpg; EX1706_IMG_20170718T012155Z_ROVHD.jpg; EX1706_IMG_20170718T012238Z_D2_DIVE05_SPEC05BIO_04.jpg;
Lab Camera Images:	EX1706_IMG_20170718T012339Z_SMPSTL_D2_DIVE05_SPEC05BIO_L01.JPG; EX1706_IMG_20170718T012339Z_SMPSTL_D2_DIVE05_SPEC05BIO_L02.CR2; EX1706_IMG_20170718T012339Z_SMPSTL_D2_DIVE05_SPEC05BIO_L02.JPG; EX1706_IMG_20170718T012339Z_SMPSTL_D2_DIVE05_SPEC05BIO_L03.CR2; EX1706_IMG_20170718T012339Z_SMPSTL_D2_DIVE05_SPEC05BIO_L03.JPG; EX1706_IMG_20170718T012339Z_SMPSTL_D2_DIVE05_SPEC05BIO_L04.CR2; EX1706_IMG_20170718T012339Z_SMPSTL_D2_DIVE05_SPEC05BIO_L04.JPG; EX1706_IMG_20170718T012339Z_SMPSTL_D2_DIVE05_SPEC05BIO_L05.CR2; EX1706_IMG_20170718T012339Z_SMPSTL_D2_DIVE05_SPEC05BIO_L05.JPG; EX1706_IMG_20170718T012339Z_SMPSTL_D2_DIVE05_SPEC05BIO_L06.CR2;
Microscope Images:	
Microscope Videos:	