

Cruise ID	EX2104	Dive ID	DIVE17
Dive Location	Gosnold "Shallow" Seamount		

Spec ID EX2104_20210724T145624_D2_DIVE17_SPEC01GEO (EX2104_D17_01G)

Collection Date: 20210724 **Collection Time:** 145624 **Lat and Long:** 38.29391 -62.53318

Collection Reason: Characteristic of Site **ROV Box Used:** Port Outboard Bio Box

Phylum: **Field ID** Rock with Crinoid and Coral Associate

Preparation Rinsed and Dried **Depth m:** 1784.7 **Temp C** 4.044

Preservative Rinsed and Dried **Salinity:** 34.97 **Oxygen** 8.120

Repository Info: OSU **SubSample Repository:** **Bio Rep Num:**

Submersible Videos: EX2104_VID_20210724T145000Z_CPHD.mov; EX2104_VID_20210724T145000Z_ROVHD.mov;
EX2104_VID_20210724T145337Z_D17_01G_05.mov;
EX2104_VID_20210724T145353Z_D17_01G_04.mov;
EX2104_VID_20210724T145401Z_D17_01G_02.mov;

FrameGrab Images: EX2104_IMG_20210724T145355Z_CPHD.jpg; EX2104_IMG_20210724T145455Z_ROVHD.jpg;
EX2104_IMG_20210724T145510Z_ROVHD.jpg;
EX2104_IMG_20210724T145517Z_D17_01G_02.jpg;
EX2104_IMG_20210724T145519Z_D17_01G_05.jpg;
EX2104_IMG_20210724T145521Z_D17_01G_04.jpg;

Lab Camera Images: EX2104_IMG_20210724T145624Z_SMPSTL_D17_01G_L01.CR2;
EX2104_IMG_20210724T145624Z_SMPSTL_D17_01G_L01.JPG;
EX2104_IMG_20210724T145624Z_SMPSTL_D17_01G_L02.CR2;
EX2104_IMG_20210724T145624Z_SMPSTL_D17_01G_L02.JPG;
EX2104_IMG_20210724T145624Z_SMPSTL_D17_01G_L03.CR2;
EX2104_IMG_20210724T145624Z_SMPSTL_D17_01G_L03.JPG;
EX2104_IMG_20210724T145624Z_SMPSTL_D17_01G_L04.CR2;
EX2104_IMG_20210724T145624Z_SMPSTL_D17_01G_L04.JPG;
EX2104_IMG_20210724T145624Z_SMPSTL_D17_01G_L05.CR2;
EX2104_IMG_20210724T145624Z_SMPSTL_D17_01G_L05.JPG;
EX2104_IMG_20210724T145624Z_SMPSTL_D17_01G_L06.CR2;
EX2104_IMG_20210724T145624Z_SMPSTL_D17_01G_L06.JPG;
EX2104_IMG_20210724T145624Z_SMPSTL_D17_01G_L07.CR2;
EX2104_IMG_20210724T145624Z_SMPSTL_D17_01G_L07.JPG;

Microscope Images:

Microscope Videos:

Cruise ID	EX2104	Dive ID	DIVE17		
Dive Location	Gosnold "Shallow" Seamount				
Spec ID	EX2104_20210724T145624_D2_DIVE17_SPEC01GEO_A01		(EX2104_D17_01G_A01)
Collection Date:	20210724	Collection Time:	145624	Lat and Long:	38.29391 -62.53318
Collection Reason:		ROV Box Used:			
Phylum:	Echinodermata	Field ID	Crinoidea		
Preparation	95% analytical EtOH	Depth m:	1784.7	Temp C	4.044
Preservative	95% EtOH	Salinity:	34.97	Oxygen	8.120
Repository Info:	SNMNH	SubSample Repository:	SNMNH	Bio Rep Num:	
Submersible Videos:					
FrameGrab Images:					
Lab Camera Images:	EX2104_IMG_20210724T145624Z_SMPSTL_D17_01G_A01_L01.CR2; EX2104_IMG_20210724T145624Z_SMPSTL_D17_01G_A01_L01.JPG; EX2104_IMG_20210724T145624Z_SMPSTL_D17_01G_A01_L02.CR2; EX2104_IMG_20210724T145624Z_SMPSTL_D17_01G_A01_L02.JPG; EX2104_IMG_20210724T145624Z_SMPSTL_D17_01G_A01_L03.CR2; EX2104_IMG_20210724T145624Z_SMPSTL_D17_01G_A01_L03.JPG; EX2104_IMG_20210724T145624Z_SMPWLF_D17_01G_A01_L01.jpg; EX2104_IMG_20210724T145624Z_SMPWLF_D17_01G_A01_L02.jpg; EX2104_IMG_20210724T145624Z_SMPWLF_D17_01G_A01_L03.jpg; EX2104_IMG_20210724T145624Z_SMPWLF_D17_01G_A01_L04.jpg; EX2104_IMG_20210724T145624Z_SMPWLF_D17_01G_A01_L05.jpg; EX2104_IMG_20210724T145624Z_SMPWLF_D17_01G_A01_L06.jpg; EX2104_IMG_20210724T145624Z_SMPWLF_D17_01G_A01_L07.jpg; EX2104_IMG_20210724T145624Z_SMPWLF_D17_01G_A01_L08.jpg; EX2104_IMG_20210724T145624Z_SMPWLF_D17_01G_A01_L09.jpg; EX2104_IMG_20210724T145624Z_SMPWLF_D17_01G_A01_L10.jpg; EX2104_IMG_20210724T145624Z_SMPWLF_D17_01G_A01_L11.jpg;				
Microscope Images:					
Microscope Videos:					

Cruise ID	EX2104	Dive ID	DIVE17
Dive Location	Gosnold "Shallow" Seamount		

Spec ID EX2104_20210724T145624_D2_DIVE17_SPEC01GEO_A02 (EX2104_D17_01G_A02)

Collection Date: 20210724 **Collection Time:** 145624 **Lat and Long:** 38.29391 -62.53318

Collection Reason: **ROV Box Used:**

Phylum: Cnidaria **Field ID** Stolonifera

Preparation 95% analytical EtOH **Depth m:** 1784.7 **Temp C** 4.044

Preservative 95% EtOH **Salinity:** 34.97 **Oxygen** 8.120

Repository Info: SNMNH **SubSample Repository:** SNMNH **Bio Rep Num:**

Submersible Videos:

FrameGrab Images:

Lab Camera Images: EX2104_IMG_20210724T145624Z_SMPSTL_D17_01G_A02_L01.CR2;
EX2104_IMG_20210724T145624Z_SMPSTL_D17_01G_A02_L01.JPG;
EX2104_IMG_20210724T145624Z_SMPSTL_D17_01G_A02_L02.CR2;
EX2104_IMG_20210724T145624Z_SMPSTL_D17_01G_A02_L02.JPG;
EX2104_IMG_20210724T145624Z_SMPSTL_D17_01G_A02_L03.CR2;
EX2104_IMG_20210724T145624Z_SMPSTL_D17_01G_A02_L03.JPG;
EX2104_IMG_20210724T145624Z_SMPWLF_D17_01G_A02_L01.jpg;
EX2104_IMG_20210724T145624Z_SMPWLF_D17_01G_A02_L02.jpg;
EX2104_IMG_20210724T145624Z_SMPWLF_D17_01G_A02_L03.jpg;
EX2104_IMG_20210724T145624Z_SMPWLF_D17_01G_A02_L04.jpg;

Microscope Images:

Microscope Videos:

Cruise ID	EX2104	Dive ID	DIVE17		
Dive Location	Gosnold "Shallow" Seamount				
Spec ID	EX2104_20210724T150801_D2_DIVE17_SPEC02GEO		(EX2104_D17_02G)		
Collection Date:	20210724	Collection Time:	150801	Lat and Long:	38.29386 -62.53344
Collection Reason:	Characteristic of Site		ROV Box Used:	Port Forward Rock Box	
Phylum:		Field ID	FeMn Nodules		
Preparation	Rinsed and Dried		Depth m:	1785.3	Temp C 4.054
Preservative	95% EtOH		Salinity:	34.966	Oxygen 8.107
Repository Info:	OSU	SubSample Repository:		Bio Rep Num:	
Submersible Videos:	EX2104_VID_20210724T150000Z_CPHD.mov; EX2104_VID_20210724T150000Z_ROVHD.mov; EX2104_VID_20210724T150459Z_ROVHD.mov; EX2104_VID_20210724T150541Z_D17_02G_05.mov; EX2104_VID_20210724T150657Z_D17_02G_04.mov; EX2104_VID_20210724T150714Z_D17_02G_02.mov; EX2104_VID_20210724T150815Z_D17_02G_02.mov; EX2104_VID_20210724T150848Z_D17_02G_02.mov;				
FrameGrab Images:	EX2104_IMG_20210724T150341Z_CPHD.jpg; EX2104_IMG_20210724T150707Z_ROVHD.jpg; EX2104_IMG_20210724T150747Z_D17_02G_02.jpg; EX2104_IMG_20210724T150834Z_D17_02G_02.jpg; EX2104_IMG_20210724T150900Z_D17_02G_04.jpg; EX2104_IMG_20210724T150904Z_D17_02G_05.jpg; EX2104_IMG_20210724T150925Z_D17_02G_02.jpg;				
Lab Camera Images:	EX2104_IMG_20210724T150801Z_SMPSTL_D17_02G_L01.CR2; EX2104_IMG_20210724T150801Z_SMPSTL_D17_02G_L01.JPG; EX2104_IMG_20210724T150801Z_SMPSTL_D17_02G_L02.CR2; EX2104_IMG_20210724T150801Z_SMPSTL_D17_02G_L02.JPG; EX2104_IMG_20210724T150801Z_SMPSTL_D17_02G_L03.CR2; EX2104_IMG_20210724T150801Z_SMPSTL_D17_02G_L03.JPG; EX2104_IMG_20210724T150801Z_SMPSTL_D17_02G_L04.CR2; EX2104_IMG_20210724T150801Z_SMPSTL_D17_02G_L04.JPG; EX2104_IMG_20210724T150801Z_SMPSTL_D17_02G_L05.CR2; EX2104_IMG_20210724T150801Z_SMPSTL_D17_02G_L05.JPG; EX2104_IMG_20210724T150801Z_SMPSTL_D17_02G_L06.CR2; EX2104_IMG_20210724T150801Z_SMPSTL_D17_02G_L06.JPG;				
Microscope Images:					
Microscope Videos:					

Cruise ID	EX2104	Dive ID	DIVE17
Dive Location	Gosnold "Shallow" Seamount		

Spec ID EX2104_20210724T164846_D2_DIVE17_SPEC03BIO (EX2104_D17_03B)

Collection Date: 20210724 **Collection Time:** 164846 **Lat and Long:** 38.29247 -62.53285

Collection Reason: Characteristic of Site **ROV Box Used:** Port Inboard Bio Box

Phylum: Echinodermata **Field ID**

Preparation 95% analytical EtOH **Depth m:** 1751.5 **Temp C** 4.074

Preservative 95% EtOH **Salinity:** 34.969 **Oxygen** 8.042

Repository Info: SNMNH **SubSample Repository:** SNMNH **Bio Rep Num:**

Submersible Videos:
 EX2104_VID_20210724T163000Z_ROVHD.mov; EX2104_VID_20210724T163459Z_CPHD.mov;
 EX2104_VID_20210724T163459Z_ROVHD.mov; EX2104_VID_20210724T164000Z_ROVHD.mov;
 EX2104_VID_20210724T164459Z_ROVHD.mov;
 EX2104_VID_20210724T164547Z_D17_03B_02.mov;
 EX2104_VID_20210724T164547Z_D17_03B_04.mov;
 EX2104_VID_20210724T164547Z_D17_03B_05.mov;

FrameGrab Images:
 EX2104_IMG_20210724T163438Z_ROVHD.jpg; EX2104_IMG_20210724T163657Z_ROVHD.jpg;
 EX2104_IMG_20210724T163904Z_CPHD.jpg; EX2104_IMG_20210724T163916Z_ROVHD.jpg;
 EX2104_IMG_20210724T163944Z_ROVHD.jpg; EX2104_IMG_20210724T164001Z_ROVHD.jpg;
 EX2104_IMG_20210724T164049Z_ROVHD.jpg; EX2104_IMG_20210724T164244Z_ROVHD.jpg;
 EX2104_IMG_20210724T164726Z_ROVHD.jpg;
 EX2104_IMG_20210724T164739Z_D17_03B_02.jpg;
 EX2104_IMG_20210724T164759Z_D17_03B_04.jpg;
 EX2104_IMG_20210724T164808Z_D17_03B_05.jpg;

Lab Camera Images:
 EX2104_IMG_20210724T164846Z_SMPSTL_D17_03B_L01.CR2;
 EX2104_IMG_20210724T164846Z_SMPSTL_D17_03B_L01.JPG;
 EX2104_IMG_20210724T164846Z_SMPSTL_D17_03B_L02.CR2;
 EX2104_IMG_20210724T164846Z_SMPSTL_D17_03B_L02.JPG;
 EX2104_IMG_20210724T164846Z_SMPSTL_D17_03B_L03.CR2;
 EX2104_IMG_20210724T164846Z_SMPSTL_D17_03B_L03.JPG;
 EX2104_IMG_20210724T164846Z_SMPSTL_D17_03B_L04.CR2;
 EX2104_IMG_20210724T164846Z_SMPSTL_D17_03B_L04.JPG;
 EX2104_IMG_20210724T164846Z_SMPSTL_D17_03B_L05.CR2;
 EX2104_IMG_20210724T164846Z_SMPSTL_D17_03B_L05.JPG;
 EX2104_IMG_20210724T164846Z_SMPSTL_D17_03B_L06.CR2;
 EX2104_IMG_20210724T164846Z_SMPSTL_D17_03B_L06.JPG;

Microscope Images:

Microscope Videos:

Cruise ID	EX2104	Dive ID	DIVE17
Dive Location	Gosnold "Shallow" Seamount		

Spec ID	EX2104_20210724T173856_D2_DIVE17_SPEC04GEO	(EX2104_D17_04G)		
Collection Date:	20210724	Collection Time:	173856	Lat and Long:	38.29165	-62.53273
Collection Reason:	Characteristic of Site	ROV Box Used:	Starboard Inboard Bio Box			
Phylum:		Field ID	Large Nodule with Biota			
Preparation	Rinsed and Dried	Depth m:	1732.1	Temp C	3.995	
Preservative	Rinsed and Dried	Salinity:	34.967	Oxygen	8.069	
Repository Info:	OSU	SubSample Repository:		Bio Rep Num:		
Submersible Videos:	EX2104_VID_20210724T173000Z_CPHD.mov; EX2104_VID_20210724T173000Z_ROVHD.mov; EX2104_VID_20210724T173459Z_ROVHD.mov; EX2104_VID_20210724T173715Z_D17_04G_02.mov; EX2104_VID_20210724T173715Z_D17_04G_04.mov;					
FrameGrab Images:	EX2104_IMG_20210724T173410Z_CPHD.jpg; EX2104_IMG_20210724T173616Z_ROVHD.jpg; EX2104_IMG_20210724T173736Z_ROVHD.jpg; EX2104_IMG_20210724T173758Z_D17_04G_04.jpg; EX2104_IMG_20210724T173800Z_D17_04G_02.jpg;					
Lab Camera Images:						
Microscope Images:						
Microscope Videos:						

Cruise ID	EX2104	Dive ID	DIVE17		
Dive Location	Gosnold "Shallow" Seamount				
Spec ID	EX2104_20210724T173856_D2_DIVE17_SPEC04GEO_A01		(EX2104_D17_04G_A01)
Collection Date:	20210724	Collection Time:	173856	Lat and Long:	38.29165 -62.53273
Collection Reason:		ROV Box Used:			
Phylum:	Cnidaria	Field ID	Stolonifera		
Preparation	Formalin for 24 hours then switch to EtOH	Depth m:	1732.1	Temp C	3.995
Preservative	70% EtOH	Salinity:	34.967	Oxygen	8.069
Repository Info:	SNMNH	SubSample Repository:	SNMNH	Bio Rep Num:	
Submersible Videos:					
FrameGrab Images:					
Lab Camera Images:	EX2104_IMG_20210724T173856Z_SMPSTL_D17_04G_A01_L01.CR2; EX2104_IMG_20210724T173856Z_SMPSTL_D17_04G_A01_L01.JPG; EX2104_IMG_20210724T173856Z_SMPSTL_D17_04G_A01_L02.CR2; EX2104_IMG_20210724T173856Z_SMPSTL_D17_04G_A01_L02.JPG; EX2104_IMG_20210724T173856Z_SMPSTL_D17_04G_A01_L03.CR2; EX2104_IMG_20210724T173856Z_SMPSTL_D17_04G_A01_L03.JPG; EX2104_IMG_20210724T173856Z_SMPSTL_D17_04G_A01_L04.CR2; EX2104_IMG_20210724T173856Z_SMPSTL_D17_04G_A01_L04.JPG; EX2104_IMG_20210724T173856Z_SMPSTL_D17_04G_A01_L05.CR2; EX2104_IMG_20210724T173856Z_SMPSTL_D17_04G_A01_L05.JPG; EX2104_IMG_20210724T173856Z_SMPWLF_D17_04G_A01_L01.jpg; EX2104_IMG_20210724T173856Z_SMPWLF_D17_04G_A01_L02.jpg; EX2104_IMG_20210724T173856Z_SMPWLF_D17_04G_A01_L03.jpg; EX2104_IMG_20210724T173856Z_SMPWLF_D17_04G_A01_L04.jpg; EX2104_IMG_20210724T173856Z_SMPWLF_D17_04G_A01_L05.jpg; EX2104_IMG_20210724T173856Z_SMPWLF_D17_04G_A01_L06.jpg; EX2104_IMG_20210724T173856Z_SMPWLF_D17_04G_A01_L07.jpg; EX2104_IMG_20210724T173856Z_SMPWLF_D17_04G_A01_L08.jpg;				
Microscope Images:					
Microscope Videos:					

Cruise ID	EX2104	Dive ID	DIVE17
Dive Location	Gosnold "Shallow" Seamount		

Spec ID EX2104_20210724T173856_D2_DIVE17_SPEC04GEO_A02 (EX2104_D17_04G_A02)

Collection Date: 20210724 **Collection Time:** 173856 **Lat and Long:** 38.29165 -62.53273

Collection Reason: **ROV Box Used:**

Phylum: Echinodermata **Field ID** Ophiuroidea

Preparation 95% analytical EtOH **Depth m:** 1732.1 **Temp C** 3.995

Preservative 95% EtOH **Salinity:** 34.967 **Oxygen** 8.069

Repository Info: SNMNH **SubSample Repository:** SNMNH **Bio Rep Num:**

Submersible Videos:

FrameGrab Images:

Lab Camera Images: EX2104_IMG_20210724T173856Z_SMPSTL_D17_04G_A02_L01.JPG;
EX2104_IMG_20210724T173856Z_SMPSTL_D17_04G_A02_L02.CR2;
EX2104_IMG_20210724T173856Z_SMPSTL_D17_04G_A02_L02.JPG;
EX2104_IMG_20210724T173856Z_SMPSTL_D17_04G_A02_L03.CR2;
EX2104_IMG_20210724T173856Z_SMPSTL_D17_04G_A02_L03.JPG;
EX2104_IMG_20210724T173856Z_SMPWLF_D17_04G_A02_L01.jpg;
EX2104_IMG_20210724T173856Z_SMPWLF_D17_04G_A02_L02.jpg;
EX2104_IMG_20210724T173856Z_SMPWLF_D17_04G_A02_L03.jpg;
EX2104_IMG_20210724T173856Z_SMPWLF_D17_04G_A02_L04.jpg;
EX2104_IMG_20210724T173856Z_SMPWLF_D17_04G_A02_L05.jpg;
EX2104_IMG_20210724T173856Z_SMPWLF_D17_04G_A02_L06.jpg;
EX2104_IMG_20210724T173856Z_SMPSTL_D17_04G_A02_L01.CR2;

Microscope Images:

Microscope Videos: