

Cruise ID	EX2104	Dive ID	DIVE11		
Dive Location	Caloosahatchee Seamount				
Spec ID	EX2104_20210714T165452_D2_DIVE11_SPEC01BIO		(EX2104_D11_01B)		
Collection Date:	20210714	Collection Time:	165452	Lat and Long:	34.65039 -49.65135
Collection Reason:	Connectivity Study		ROV Box Used:	Port Inboard Bio Box	
Phylum:	Cnidaria	Field ID	Scleractinia		
Preparation	95% analytical EtOH		Depth m:	1242.6	Temp C 4.680
Preservative	95% EtOH		Salinity:	35.044	Oxygen 8.107
Repository Info:	SNMNH	SubSample Repository:	SNMNH	Bio Rep Num:	
Submersible Videos:	EX2104_VID_20210714T164000Z_ROVHD.mov; EX2104_VID_20210714T164459Z_ROVHD.mov; EX2104_VID_20210714T165000Z_CPHD.mov; EX2104_VID_20210714T165000Z_ROVHD.mov; EX2104_VID_20210714T165119Z_D11_01B_02.mov; EX2104_VID_20210714T165119Z_D11_01B_04.mov; EX2104_VID_20210714T165422Z_D11_01B_04.mov; EX2104_VID_20210714T165422Z_D11_01B_05.mov; EX2104_VID_20210714T165459Z_ROVHD.mov;				
FrameGrab Images:	EX2104_IMG_20210714T164357Z_ROVHD.jpg; EX2104_IMG_20210714T164414Z_ROVHD.jpg; EX2104_IMG_20210714T164939Z_ROVHD.jpg; EX2104_IMG_20210714T165122Z_ROVHD.jpg; EX2104_IMG_20210714T165126Z_D11_01B_04.jpg; EX2104_IMG_20210714T165129Z_D11_01B_02.jpg; EX2104_IMG_20210714T165220Z_CPHD.jpg; EX2104_IMG_20210714T165432Z_D11_01B_05.jpg; EX2104_IMG_20210714T165433Z_D11_01B_04.jpg; EX2104_IMG_20210714T165601Z_ROVHD.jpg;				
Lab Camera Images:	EX2104_IMG_20210714T165452Z_SMPSTL_D11_01B_L01.JPG; EX2104_IMG_20210714T165452Z_SMPSTL_D11_01B_L02.CR2; EX2104_IMG_20210714T165452Z_SMPSTL_D11_01B_L02.JPG; EX2104_IMG_20210714T165452Z_SMPSTL_D11_01B_L03.CR2; EX2104_IMG_20210714T165452Z_SMPSTL_D11_01B_L03.JPG; EX2104_IMG_20210714T165452Z_SMPSTL_D11_01B_L04.CR2; EX2104_IMG_20210714T165452Z_SMPSTL_D11_01B_L04.JPG; EX2104_IMG_20210714T165452Z_SMPSTL_D11_01B_L05.CR2; EX2104_IMG_20210714T165452Z_SMPSTL_D11_01B_L05.JPG;				
Microscope Images:					
Microscope Videos:					

Cruise ID	EX2104	Dive ID	DIVE11		
Dive Location	Caloosahatchee Seamount				
Spec ID	EX2104_20210714T172404_D2_DIVE11_SPEC02GEO		(EX2104_D11_02G)		
Collection Date:	20210714	Collection Time:	172404	Lat and Long:	34.65069 -49.65183
Collection Reason:	Characteristic of Site		ROV Box Used:	Starboard Forward Rock Box	
Phylum:		Field ID	Carbonate Conglomerate		
Preparation	Rinsed and Dried		Depth m:	1233.7	Temp C 4.717
Preservative	Rinsed and Dried		Salinity:	35.048	Oxygen 8.086
Repository Info:	OSU	SubSample Repository:		Bio Rep Num:	
Submersible Videos:	EX2104_VID_20210714T172000Z_ROVHD.mov; EX2104_VID_20210714T172318Z_D11_02G_02.mov; EX2104_VID_20210714T172318Z_D11_02G_04.mov; EX2104_VID_20210714T172459Z_CPHD.mov;				
FrameGrab Images:	EX2104_IMG_20210714T172211Z_ROVHD.jpg; EX2104_IMG_20210714T172228Z_ROVHD.jpg; EX2104_IMG_20210714T172306Z_ROVHD.jpg; EX2104_IMG_20210714T172341Z_D11_02G_02.jpg; EX2104_IMG_20210714T172341Z_D11_02G_04.jpg; EX2104_IMG_20210714T172423Z_CPHD.jpg; EX2104_IMG_20210714T172511Z_ROVHD.jpg;				
Lab Camera Images:	EX2104_IMG_20210714T172404Z_SMPSTL_D11_02G_L01.CR2; EX2104_IMG_20210714T172404Z_SMPSTL_D11_02G_L01.JPG; EX2104_IMG_20210714T172404Z_SMPSTL_D11_02G_L02.CR2; EX2104_IMG_20210714T172404Z_SMPSTL_D11_02G_L02.JPG; EX2104_IMG_20210714T172404Z_SMPSTL_D11_02G_L03.CR2; EX2104_IMG_20210714T172404Z_SMPSTL_D11_02G_L03.JPG; EX2104_IMG_20210714T172404Z_SMPSTL_D11_02G_L04.CR2; EX2104_IMG_20210714T172404Z_SMPSTL_D11_02G_L04.JPG; EX2104_IMG_20210714T172404Z_SMPSTL_D11_02G_L05.CR2; EX2104_IMG_20210714T172404Z_SMPSTL_D11_02G_L05.JPG;				
Microscope Images:					
Microscope Videos:					

Cruise ID	EX2104	Dive ID	DIVE11
Dive Location	Caloosahatchee Seamount		

Spec ID EX2104_20210714T172948_D2_DIVE11_SPEC03GEO (EX2104_D11_03G)

Collection Date: 20210714 **Collection Time:** 172948 **Lat and Long:** 34.65076 -49.65186

Collection Reason: New or Unusual Morphotype **ROV Box Used:** Port Outboard Bio Box

Phylum: **Field ID** Rock with carnivorous tunicate

Preparation Rinsed and Dried **Depth m:** 1231.5 **Temp C** 4.716

Preservative Rinsed and Dried **Salinity:** 35.048 **Oxygen** 8.077

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

Submersible Videos: EX2104_VID_20210714T172459Z_ROVHD.mov;
EX2104_VID_20210714T172759Z_D11_03G_02.mov;
EX2104_VID_20210714T172838Z_D11_03G_04.mov; EX2104_VID_20210714T173000Z_CPHD.mov;

FrameGrab Images: EX2104_IMG_20210714T172541Z_ROVHD.jpg; EX2104_IMG_20210714T172734Z_ROVHD.jpg;
EX2104_IMG_20210714T172836Z_ROVHD.jpg;
EX2104_IMG_20210714T172852Z_D11_03G_02.jpg;
EX2104_IMG_20210714T172921Z_D11_03G_04.jpg; EX2104_IMG_20210714T172930Z_CPHD.jpg;
EX2104_IMG_20210714T173132Z_ROVHD.jpg;

Lab Camera Images: EX2104_IMG_20210714T172948Z_SMPSTL_D11_03G_L01.CR2;
EX2104_IMG_20210714T172948Z_SMPSTL_D11_03G_L01.JPG;
EX2104_IMG_20210714T172948Z_SMPSTL_D11_03G_L02.CR2;
EX2104_IMG_20210714T172948Z_SMPSTL_D11_03G_L02.JPG;
EX2104_IMG_20210714T172948Z_SMPSTL_D11_03G_L03.CR2;
EX2104_IMG_20210714T172948Z_SMPSTL_D11_03G_L03.JPG;
EX2104_IMG_20210714T172948Z_SMPSTL_D11_03G_L04.CR2;
EX2104_IMG_20210714T172948Z_SMPSTL_D11_03G_L04.JPG;
EX2104_IMG_20210714T172948Z_SMPSTL_D11_03G_L05.CR2;
EX2104_IMG_20210714T172948Z_SMPSTL_D11_03G_L05.JPG;
EX2104_IMG_20210714T172948Z_SMPSTL_D11_03G_L06.CR2;
EX2104_IMG_20210714T172948Z_SMPSTL_D11_03G_L06.JPG;

Microscope Images:

Microscope Videos:

Cruise ID	EX2104	Dive ID	DIVE11		
Dive Location	Caloosahatchee Seamount				
Spec ID	EX2104_20210714T172948_D2_DIVE11_SPEC03GEO_A01		(EX2104_D11_03G_A01)
Collection Date:	20210714	Collection Time:	172948	Lat and Long:	34.65076 -49.65186
Collection Reason:		ROV Box Used:			
Phylum:	Chordata	Field ID	Tunicata		
Preparation	Formalin	Depth m:	1231.5	Temp C	4.716
Preservative	5% Formalin	Salinity:	35.048	Oxygen	8.077
Repository Info:	SNMNH	SubSample Repository:	SNMNH	Bio Rep Num:	
Submersible Videos:					
FrameGrab Images:					
Lab Camera Images:	EX2104_IMG_20210714T172948Z_SMPSTL_D11_03G_A01_L01.CR2; EX2104_IMG_20210714T172948Z_SMPSTL_D11_03G_A01_L01.JPG; EX2104_IMG_20210714T172948Z_SMPSTL_D11_03G_A01_L02.CR2; EX2104_IMG_20210714T172948Z_SMPSTL_D11_03G_A01_L02.JPG; EX2104_IMG_20210714T172948Z_SMPSTL_D11_03G_A01_L03.CR2; EX2104_IMG_20210714T172948Z_SMPSTL_D11_03G_A01_L03.JPG; EX2104_IMG_20210714T172948Z_SMPSTL_D11_03G_A01_L04.CR2; EX2104_IMG_20210714T172948Z_SMPSTL_D11_03G_A01_L04.JPG; EX2104_IMG_20210714T172948Z_SMPSTL_D11_03G_A01_L05.CR2; EX2104_IMG_20210714T172948Z_SMPSTL_D11_03G_A01_L05.JPG; EX2104_IMG_20210714T172948Z_SMPSTL_D11_03G_A01_L06.CR2; EX2104_IMG_20210714T172948Z_SMPSTL_D11_03G_A01_L06.JPG; EX2104_IMG_20210714T172948Z_SMPWLF_D11_03G_A01_L01.jpg; EX2104_IMG_20210714T172948Z_SMPWLF_D11_03G_A01_L02.jpg; EX2104_IMG_20210714T172948Z_SMPWLF_D11_03G_A01_L03.jpg;				
Microscope Images:					
Microscope Videos:					

Cruise ID	EX2104	Dive ID	DIVE11
Dive Location	Caloosahatchee Seamount		

Spec ID EX2104_20210714T185004_D2_DIVE11_SPEC04GEO (EX2104_D11_04G)

Collection Date: 20210714 **Collection Time:** 185004 **Lat and Long:** 34.65144 -49.65344

Collection Reason: Characteristic of Site **ROV Box Used:** Suction Canister 3

Phylum: **Field ID** FeMn Crust

Preparation Rinsed and Dried **Depth m:** 1210.6 **Temp C** 5.070

Preservative Rinsed and Dried **Salinity:** 35.085 **Oxygen** 7.855

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

Submersible Videos:
 EX2104_VID_20210714T184000Z_ROVHD.mov; EX2104_VID_20210714T184459Z_ROVHD.mov;
 EX2104_VID_20210714T184827Z_D11_04G_02.mov;
 EX2104_VID_20210714T184827Z_D11_04G_04.mov;
 EX2104_VID_20210714T184954Z_D11_04G_11.mov;
 EX2104_VID_20210714T185000Z_CPHD.mov; EX2104_VID_20210714T185000Z_ROVHD.mov;
 EX2104_VID_20210714T185255Z_D11_04G_04.mov;
 EX2104_VID_20210714T185306Z_D11_04G_02.mov;
 EX2104_VID_20210714T185459Z_ROVHD.mov;

FrameGrab Images:
 EX2104_IMG_20210714T184155Z_ROVHD.jpg; EX2104_IMG_20210714T184359Z_ROVHD.jpg;
 EX2104_IMG_20210714T184415Z_ROVHD.jpg; EX2104_IMG_20210714T184448Z_ROVHD.jpg;
 EX2104_IMG_20210714T184900Z_ROVHD.jpg; EX2104_IMG_20210714T185131Z_ROVHD.jpg;
 EX2104_IMG_20210714T185152Z_D11_04G_02.jpg;
 EX2104_IMG_20210714T185211Z_D11_04G_11.jpg;
 EX2104_IMG_20210714T185220Z_D11_04G_04.jpg;
 EX2104_IMG_20210714T185409Z_D11_04G_04.jpg; EX2104_IMG_20210714T185424Z_CPHD.jpg;
 EX2104_IMG_20210714T185427Z_D11_04G_02.jpg; EX2104_IMG_20210714T185713Z_ROVHD.jpg;

Lab Camera Images:
 EX2104_IMG_20210714T185004Z_SMPSTL_D11_04G_L01.CR2;
 EX2104_IMG_20210714T185004Z_SMPSTL_D11_04G_L01.JPG;
 EX2104_IMG_20210714T185004Z_SMPSTL_D11_04G_L02.CR2;
 EX2104_IMG_20210714T185004Z_SMPSTL_D11_04G_L02.JPG;
 EX2104_IMG_20210714T185004Z_SMPSTL_D11_04G_L03.CR2;
 EX2104_IMG_20210714T185004Z_SMPSTL_D11_04G_L03.JPG;
 EX2104_IMG_20210714T185004Z_SMPSTL_D11_04G_L04.CR2;
 EX2104_IMG_20210714T185004Z_SMPSTL_D11_04G_L04.JPG;
 EX2104_IMG_20210714T185004Z_SMPSTL_D11_04G_L05.CR2;
 EX2104_IMG_20210714T185004Z_SMPSTL_D11_04G_L05.JPG;
 EX2104_IMG_20210714T185004Z_SMPSTL_D11_04G_L06.CR2;
 EX2104_IMG_20210714T185004Z_SMPSTL_D11_04G_L06.JPG;

Cruise ID	EX2104	Dive ID	DIVE11
Dive Location	Caloosahatchee Seamount		
	EX2104_IMG_20210714T185004Z_SMPSTL_D11_04G_L07.CR2; EX2104_IMG_20210714T185004Z_SMPSTL_D11_04G_L07.JPG; EX2104_IMG_20210714T185004Z_SMPSTL_D11_04G_L08.CR2; EX2104_IMG_20210714T185004Z_SMPSTL_D11_04G_L08.JPG; EX2104_IMG_20210714T185004Z_SMPSTL_D11_04G_L09.CR2; EX2104_IMG_20210714T185004Z_SMPSTL_D11_04G_L09.JPG; EX2104_IMG_20210714T185004Z_SMPSTL_D11_04G_L10.CR2; EX2104_IMG_20210714T185004Z_SMPSTL_D11_04G_L10.JPG; EX2104_IMG_20210714T185004Z_SMPSTL_D11_04G_L11.CR2; EX2104_IMG_20210714T185004Z_SMPSTL_D11_04G_L11.JPG;		
Microscope Images:			
Microscope Videos:			