

<b>Cruise ID</b>	EX1907	<b>Dive ID</b>	DIVE07
<b>Dive Location</b>	Habitat Response One		

**Spec ID** EX1907\_20191107T155144\_D2\_DIVE07\_SPEC01BIO ( EX1907\_D07\_01B )

**Collection Date:** 20191107 **Collection Time:** 155144 **Lat and Long:** 31.01860 -78.38590

**Collection Reason:** Potential Undescribed Species **ROV Box Used:** Port Inboard Bio Box

**Phylum:** Porifera **Field ID** Haplosclerida

**Preparation** 80% analytical EtOH **Depth m:** 805.2 **Temp C** 8.921

**Preservative** 80% analytical EtOH **Salinity:** 35.16 **Oxygen** 4.801

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

**Submersible Videos:** EX1907\_VID\_20191107T154459Z\_CPHD.mov; EX1907\_VID\_20191107T154459Z\_ROVHD.mov;  
EX1907\_VID\_20191107T154839Z\_D07\_01B\_02.mov;  
EX1907\_VID\_20191107T154839Z\_D07\_01B\_04.mov;

**FrameGrab Images:** EX1907\_IMG\_20191107T154550Z\_ROVHD.jpg; EX1907\_IMG\_20191107T154552Z\_ROVHD.jpg;  
EX1907\_IMG\_20191107T154612Z\_ROVHD.jpg; EX1907\_IMG\_20191107T154811Z\_ROVHD.jpg;  
EX1907\_IMG\_20191107T154845Z\_D07\_01B\_02.jpg;  
EX1907\_IMG\_20191107T154850Z\_ROVHD.jpg;  
EX1907\_IMG\_20191107T154856Z\_D07\_01B\_04.jpg;  
EX1907\_IMG\_20191107T154927Z\_D07\_01B\_02.jpg;  
EX1907\_IMG\_20191107T154927Z\_D07\_01B\_04.jpg;

**Lab Camera Images:** EX1907\_IMG\_20191107T155144Z\_SMPSTL\_D07\_01B\_L02.JPG;  
EX1907\_IMG\_20191107T155144Z\_SMPSTL\_D07\_01B\_L03.CR2;  
EX1907\_IMG\_20191107T155144Z\_SMPSTL\_D07\_01B\_L03.JPG;  
EX1907\_IMG\_20191107T155144Z\_SMPSTL\_D07\_01B\_COLOR\_PALETTE.CR2;  
EX1907\_IMG\_20191107T155144Z\_SMPSTL\_D07\_01B\_COLOR\_PALETTE.JPG;  
EX1907\_IMG\_20191107T155144Z\_SMPSTL\_D07\_01B\_L01.CR2;  
EX1907\_IMG\_20191107T155144Z\_SMPSTL\_D07\_01B\_L01.JPG;  
EX1907\_IMG\_20191107T155144Z\_SMPSTL\_D07\_01B\_L02.CR2;

**Microscope Images:**

**Microscope Videos:**

<b>Cruise ID</b>	EX1907	<b>Dive ID</b>	DIVE07		
<b>Dive Location</b>	Habitat Response One				
<b>Spec ID</b>	EX1907_20191107T180834_D2_DIVE07_SPEC02GEO		( EX1907_D07_02G )		
<b>Collection Date:</b>	20191107	<b>Collection Time:</b>	180834	<b>Lat and Long:</b>	31.02130 -78.38480
<b>Collection Reason:</b>	Characteristic of Site		<b>ROV Box Used:</b>	Port Outboard Bio Box	
<b>Phylum:</b>		<b>Field ID</b>	Ferromanganese nodule		
<b>Preparation</b>	Rinsed and Dried		<b>Depth m:</b>	804.9	<b>Temp C</b> 8.927
<b>Preservative</b>	Rinsed and Dried		<b>Salinity:</b>	35.162	<b>Oxygen</b> 4.785
<b>Repository Info:</b>	OSU	<b>SubSample Repository:</b>		<b>Bio Rep Num:</b>	
<b>Submersible Videos:</b>	EX1907_VID_20191107T180459Z_CPHD.mov; EX1907_VID_20191107T180459Z_ROVHD.mov; EX1907_VID_20191107T180527Z_D07_02G_02.mov; EX1907_VID_20191107T180558Z_D07_02G_04.mov;				
<b>FrameGrab Images:</b>	EX1907_IMG_20191107T180018Z_ROVHD.jpg; EX1907_IMG_20191107T180037Z_ROVHD.jpg; EX1907_IMG_20191107T180338Z_ROVHD.jpg; EX1907_IMG_20191107T180432Z_ROVHD.jpg; EX1907_IMG_20191107T180559Z_D07_02G_02.jpg; EX1907_IMG_20191107T180619Z_ROVHD.jpg; EX1907_IMG_20191107T180646Z_D07_02G_04.jpg; EX1907_IMG_20191107T180704Z_D07_02G_02.jpg; EX1907_IMG_20191107T180731Z_ROVHD.jpg; EX1907_IMG_20191107T180744Z_D07_02G_04.jpg; EX1907_IMG_20191107T180746Z_D07_02G_02.jpg; EX1907_IMG_20191107T180748Z_CPHD.jpg; EX1907_IMG_20191107T180816Z_D07_02G_04.jpg; EX1907_IMG_20191107T175723Z_ROVHD.jpg; EX1907_IMG_20191107T175846Z_ROVHD.jpg; EX1907_IMG_20191107T175925Z_ROVHD.jpg; EX1907_IMG_20191107T180010Z_CPHD.jpg;				
<b>Lab Camera Images:</b>	EX1907_IMG_20191107T180834Z_SMPSTL_D07_02G_L01.CR2; EX1907_IMG_20191107T180834Z_SMPSTL_D07_02G_L01.JPG; EX1907_IMG_20191107T180834Z_SMPSTL_D07_02G_L02.CR2; EX1907_IMG_20191107T180834Z_SMPSTL_D07_02G_L02.JPG; EX1907_IMG_20191107T180834Z_SMPSTL_D07_02G_L03.CR2; EX1907_IMG_20191107T180834Z_SMPSTL_D07_02G_L03.JPG; EX1907_IMG_20191107T180834Z_SMPSTL_D07_02G_L04.CR2; EX1907_IMG_20191107T180834Z_SMPSTL_D07_02G_L04.JPG;				
<b>Microscope Images:</b>					
<b>Microscope Videos:</b>					

<b>Cruise ID</b>	EX1907	<b>Dive ID</b>	DIVE07
<b>Dive Location</b>	Habitat Response One		

**Spec ID** EX1907\_20191107T180834\_D2\_DIVE07\_SPEC02GEO\_A01 ( EX1907\_D07\_02G\_A01 )

**Collection Date:** 20191107 **Collection Time:** 180834 **Lat and Long:** 31.02130 -78.38480

**Collection Reason:**  **ROV Box Used:**

**Phylum:** Cnidaria **Field ID** cup coral

**Preparation** 95% analytical EtOH **Depth m:** 804.9 **Temp C** 8.927

**Preservative** 95% EtOH **Salinity:** 35.162 **Oxygen** 4.785

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

**Submersible Videos:**

**FrameGrab Images:**

**Lab Camera Images:** EX1907\_IMG\_20191107T180834Z\_SMPSTL\_D07\_02G\_A01\_L01.jpg;

**Microscope Images:**

**Microscope Videos:**

**Spec ID** EX1907\_20191107T180834\_D2\_DIVE07\_SPEC02GEO\_A02 ( EX1907\_D07\_02G\_A02 )

**Collection Date:** 20191107 **Collection Time:** 180834 **Lat and Long:** 31.02130 -78.38480

**Collection Reason:**  **ROV Box Used:**

**Phylum:** Cnidaria **Field ID** Stylasteridae

**Preparation** 95% analytical EtOH **Depth m:** 804.9 **Temp C** 8.927

**Preservative** 95% EtOH **Salinity:** 35.162 **Oxygen** 4.785

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

**Submersible Videos:**

**FrameGrab Images:**

**Lab Camera Images:** EX1907\_IMG\_20191107T180834Z\_SMPSTL\_D07\_02G\_A02\_L01.jpg;

**Microscope Images:**

**Microscope Videos:**

<b>Cruise ID</b>	EX1907	<b>Dive ID</b>	DIVE07
<b>Dive Location</b>	Habitat Response One		

**Spec ID** EX1907\_20191107T180943\_D2\_DIVE07\_SPEC03GEO ( EX1907\_D07\_03G )

**Collection Date:** 20191107 **Collection Time:** 180943 **Lat and Long:** 31.02130 -78.38480

**Collection Reason:** Characteristic of Site **ROV Box Used:** Suction Canister 5

**Phylum:** **Field ID** sediment

**Preparation** Rinsed and Dried **Depth m:** 805.0 **Temp C** 8.929

**Preservative** Rinsed and Dried **Salinity:** 35.16 **Oxygen** 4.794

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

**Submersible Videos:** EX1907\_VID\_20191107T180459Z\_CPHD.mov; EX1907\_VID\_20191107T180459Z\_ROVHD.mov;  
EX1907\_VID\_20191107T180527Z\_D07\_02G\_02.mov;  
EX1907\_VID\_20191107T180558Z\_D07\_02G\_04.mov;

**FrameGrab Images:** EX1907\_IMG\_20191107T175723Z\_ROVHD.jpg; EX1907\_IMG\_20191107T175846Z\_ROVHD.jpg;  
EX1907\_IMG\_20191107T175925Z\_ROVHD.jpg; EX1907\_IMG\_20191107T180010Z\_CPHD.jpg;  
EX1907\_IMG\_20191107T180018Z\_ROVHD.jpg; EX1907\_IMG\_20191107T180037Z\_ROVHD.jpg;  
EX1907\_IMG\_20191107T180338Z\_ROVHD.jpg; EX1907\_IMG\_20191107T180432Z\_ROVHD.jpg;  
EX1907\_IMG\_20191107T180559Z\_D07\_02G\_02.jpg;  
EX1907\_IMG\_20191107T180619Z\_ROVHD.jpg;  
EX1907\_IMG\_20191107T180646Z\_D07\_02G\_04.jpg;  
EX1907\_IMG\_20191107T180704Z\_D07\_02G\_02.jpg;  
EX1907\_IMG\_20191107T180731Z\_ROVHD.jpg;  
EX1907\_IMG\_20191107T180744Z\_D07\_02G\_04.jpg;  
EX1907\_IMG\_20191107T180746Z\_D07\_02G\_02.jpg; EX1907\_IMG\_20191107T180748Z\_CPHD.jpg;  
EX1907\_IMG\_20191107T180816Z\_D07\_02G\_04.jpg;

**Lab Camera Images:** EX1907\_IMG\_20191107T180943Z\_SMPSTL\_D07\_03G\_L01.CR2;  
EX1907\_IMG\_20191107T180943Z\_SMPSTL\_D07\_03G\_L01.JPG;  
EX1907\_IMG\_20191107T180943Z\_SMPSTL\_D07\_03G\_L02.CR2;  
EX1907\_IMG\_20191107T180943Z\_SMPSTL\_D07\_03G\_L02.JPG;

**Microscope Images:**

**Microscope Videos:**

<b>Cruise ID</b>	EX1907	<b>Dive ID</b>	DIVE07		
<b>Dive Location</b>	Habitat Response One				
<b>Spec ID</b>	EX1907_20191107T205633_D2_DIVE07_SPEC04GEO		( EX1907_D07_04G )		
<b>Collection Date:</b>	20191107	<b>Collection Time:</b>	205633	<b>Lat and Long:</b>	31.02520 -78.38560
<b>Collection Reason:</b>	Characteristic of Site		<b>ROV Box Used:</b>	Starboard Inboard Bio Box	
<b>Phylum:</b>		<b>Field ID</b>	Ferromanganese nodule		
<b>Preparation</b>	Rinsed and Dried		<b>Depth m:</b>	800.6	<b>Temp C</b> 8.938
<b>Preservative</b>	Rinsed and Dried		<b>Salinity:</b>	35.161	<b>Oxygen</b> 4.780
<b>Repository Info:</b>	OSU	<b>SubSample Repository:</b>		<b>Bio Rep Num:</b>	
<b>Submersible Videos:</b>	EX1907_VID_20191107T205459Z_CPHD.mov; EX1907_VID_20191107T205459Z_ROVHD.mov; EX1907_VID_20191107T205502Z_D07_03G_04.mov; EX1907_VID_20191107T205000Z_CPHD.mov; EX1907_VID_20191107T205000Z_ROVHD.mov; EX1907_VID_20191107T205325Z_D07_03G_02.mov; EX1907_VID_20191107T205330Z_D07_03G_04.mov; EX1907_VID_20191107T205450Z_D07_03G_02.mov;				
<b>FrameGrab Images:</b>	EX1907_IMG_20191107T205143Z_CPHD.jpg; EX1907_IMG_20191107T205304Z_ROVHD.jpg; EX1907_IMG_20191107T205326Z_CPHD.jpg; EX1907_IMG_20191107T205327Z_ROVHD.jpg; EX1907_IMG_20191107T205334Z_D07_03G_04.jpg; EX1907_IMG_20191107T205341Z_D07_03G_02.jpg; EX1907_IMG_20191107T205357Z_ROVHD.jpg; EX1907_IMG_20191107T205413Z_D07_03G_04.jpg; EX1907_IMG_20191107T205422Z_D07_03G_02.jpg; EX1907_IMG_20191107T205530Z_D07_03G_02.jpg; EX1907_IMG_20191107T205530Z_D07_03G_04.jpg; EX1907_IMG_20191107T205602Z_CPHD.jpg; EX1907_IMG_20191107T205610Z_D07_03G_02.jpg;				
<b>Lab Camera Images:</b>	EX1907_IMG_20191107T205633Z_SMPSTL_D07_04G_L01.CR2; EX1907_IMG_20191107T205633Z_SMPSTL_D07_04G_L01.JPG; EX1907_IMG_20191107T205633Z_SMPSTL_D07_04G_L02.CR2; EX1907_IMG_20191107T205633Z_SMPSTL_D07_04G_L02.JPG; EX1907_IMG_20191107T205633Z_SMPSTL_D07_04G_L03.CR2; EX1907_IMG_20191107T205633Z_SMPSTL_D07_04G_L03.JPG; EX1907_IMG_20191107T205633Z_SMPSTL_D07_04G_L04.CR2; EX1907_IMG_20191107T205633Z_SMPSTL_D07_04G_L04.JPG; EX1907_IMG_20191107T205633Z_SMPSTL_D07_04G_L05.CR2; EX1907_IMG_20191107T205633Z_SMPSTL_D07_04G_L05.JPG;				
<b>Microscope Images:</b>					
<b>Microscope Videos:</b>					

**Cruise ID** EX1907

**Dive ID** DIVE07

**Dive Location** Habitat Response One