



<u>Cruise Sample #</u>	<u>Dive</u>	<u>Site</u>	<u>Sample Type or Species</u>	<u>position on ROV</u>	<u>Time</u>	<u>Date</u>
PS21-83	GE16	Bright	Niskin	N1, N2, N3, N4	12:00	11 Aug
<u>Depth (m)</u>	<u>Temp</u>	<u>Heading</u>	<u>Latitude</u>	<u>Longitude</u>	<u>Salinity</u>	<u>Oxygen</u>
85	20.98	274	27.90063	-93.27033	36.26	
<u>Notes</u>						

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PS21-84	GE16	Bright	Chironomophthya caribaea	biobox port	15:05	8/11
<u>Depth (m)</u>	<u>Temp</u>	<u>Heading</u>	<u>Latitude</u>	<u>Longitude</u>	<u>Salinity</u>	<u>Oxygen</u>
85	21.11	288°	27.90058	-93.27028	36.30	
<u>Notes</u>						

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PS21-85	GE16	Bright	ARMS 22	Basket 1	15:39	11 Aug
<u>Depth (m)</u>	<u>Temp</u>	<u>Heading</u>	<u>Latitude</u>	<u>Longitude</u>	<u>Salinity</u>	<u>Oxygen</u>
84	21.11	277	27.90050	-93.27038	36.29	
<u>Notes</u>						

background ARMS

left mast from 210° heading  
niskins fired before crating



2



PS21-088

ARMS 23

PS21-087

ARMS 24

PS21-~~086~~  
085

ARMS 22

3

1

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PS21-086	GE16	Bright	Niskin	N5, N6, N7, N8	15:33	11 Aug
<u>Depth (m)</u>	<u>Temp</u>	<u>Heading</u>	<u>Latitude</u>	<u>Longitude</u>	<u>Salinity</u>	<u>Oxygen</u>
84	21.10	231	27.90052	-93.27035	36.30	
<u>Notes</u>	taken near ARMS 22, 23, 24 fired while all 3 ARMS still on ground and uncovered					

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PS21-087	GE16	Bright	ARMS 24	Basket 3	16:00	11 Aug
<u>Depth (m)</u>	<u>Temp</u>	<u>Heading</u>	<u>Latitude</u>	<u>Longitude</u>	<u>Salinity</u>	<u>Oxygen</u>
84	21.07	255	27.90051	-93.27044	36.29	
<u>Notes</u>	lots of crinoids					

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PS21-088	GE16	Bright	ARMS <sup>23</sup> <sub>23</sub>	Basket 2	16:26	11 Aug
<u>Depth (m)</u>	<u>Temp</u>	<u>Heading</u>	<u>Latitude</u>	<u>Longitude</u>	<u>Salinity</u>	<u>Oxygen</u>
84	20.92	270	27.90052	-93.27054	36.30	
<u>Notes</u>	lots of crinoids, near marker 5400 ft					





ROV OCEAN EXPLORER ELEVATOR DIAGRAM  
PS21 CYCLE CRUISE AUGUST 2021

DIVE NO: 6E16	DATE: 11 Aug
SITE: Bright	TIME IN: 8:20
	TIME OUT:

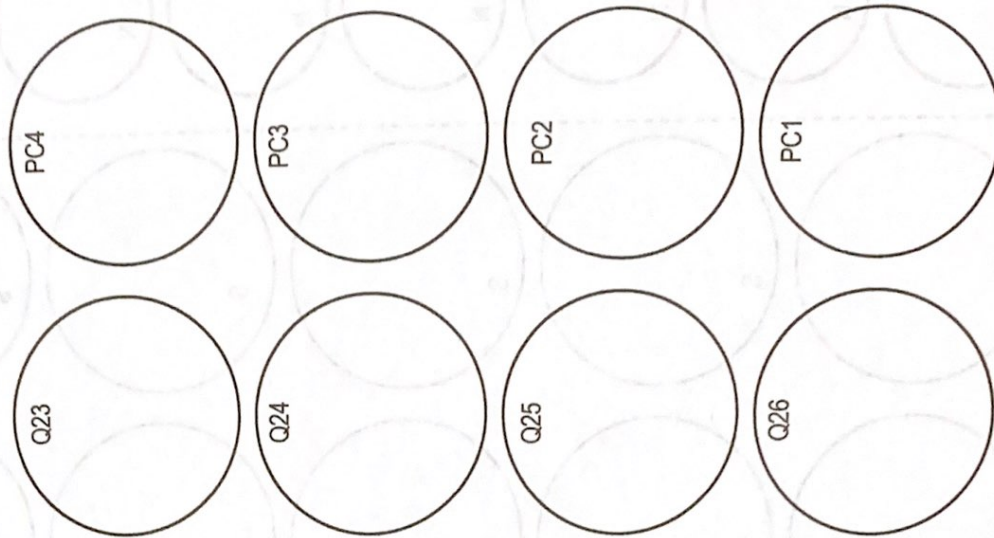
<p>2</p> <p>PS21-082</p> <p>ARMS 20</p>	<p>0</p> <p>Moorings</p>
<p>3</p> <p>PS21-081</p> <p>ARMS 21</p>	<p>1</p> <p>PS21-080</p> <p>ARMS 19</p>



# ROV Ocean Explorer BASKET DIAGRAM PE21 CYCLE CRUISE AUGUST 2021

DIVE NO:	DATE:
SITE:	TIME IN:
	TIME OUT:

Q= Quiver  
PC= Push Core



<p><b>BIOBOX</b></p> <p>PS21-089 Sponge</p> <p>PS21-084 Chironomophthya</p> <p>Starboard</p> <p>Port</p>	
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NOTES	
<p>DATE: _____</p> <p>TIME IN: _____</p> <p>TIME OUT: _____</p>	

FRONT  
(FACING ROV)

**ROV OCEAN EXPLORER BASKET DIAGRAM**  
**PS21 CYCLE CRUISE AUGUST 2021**

DIVE NO: 6616	DATE: 11 Aug
SITE: Bright	TIME IN:
	TIME OUT:

NOTES

N = NISKIN

S = SLURP CHAMBER

FRONT  
(FACING ROV)

