

<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>
PS21-050	6E15	McGrail	ARMS ^{45m} 18	basket 3	9:51	10 Aug
<u>Depth (m)</u>	<u>Temp</u>	<u>Heading</u>	<u>Latitude</u>	<u>Longitude</u>	<u>Salinity</u>	<u>Oxygen</u>
86	20.39	274	27.95721	-92.58121	36.40	
<u>Notes</u>	ARMS "15", on outcrop with marker attached hard bottom marker SH005					

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PS21-051	6E15	McGrail	ARMS ^{44m} 17	basket 2	10:27	10 Aug
<u>Depth (m)</u>	<u>Temp</u>	<u>Heading</u>	<u>Latitude</u>	<u>Longitude</u>	<u>Salinity</u>	<u>Oxygen</u>
86	20.02	224	27.95715	-92.58120	36.44	
<u>Notes</u>	ARMS is on its side edge of plates buried an inch or two in sand part under sand had CCA so possibly recently flipped					

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PS21-052	6E15	McGrail	Nitkin	N1, N2, N3, 4	11:13	10 Aug
<u>Depth (m)</u>	<u>Temp</u>	<u>Heading</u>	<u>Latitude</u>	<u>Longitude</u>	<u>Salinity</u>	<u>Oxygen</u>
86	20.52	307	27.95717	-92.58124	36.35	
<u>Notes</u>	taken where the ARMS were					

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059	GEIS	McGill	Antipathes furcata	Q3	12:54	10 Aug
<u>Depth (m)</u>	<u>Temp</u>	<u>Heading</u>	<u>Latitude</u>	<u>Longitude</u>	<u>Salinity</u>	<u>Oxygen</u>
91	19.99	291	27.95884	-92.5811	36.42	
<u>Notes</u>						

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060	GEIS	McGill	Nisum	N5, N6, N7,	15:07	10 Aug
<u>Depth (m)</u>	<u>Temp</u>	<u>Heading</u>	<u>Latitude</u>	<u>Longitude</u>	<u>Salinity</u>	<u>Oxygen</u>
86	20.40	246	27.95717	-92.58114	36.40	
<u>Notes</u>						

Nisum 8 fired somewhere else

<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>
61	GEIS	McGill	red octo coral thin	Q12	15:13	10 Aug
<u>Depth (m)</u>	<u>Temp</u>	<u>Heading</u>	<u>Latitude</u>	<u>Longitude</u>	<u>Salinity</u>	<u>Oxygen</u>
86	20.35	243	27.95717	-92.58114	36.42	
<u>Notes</u>						

thin

<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>
68	GE15	Mcbril	Unknown black coral fir-like	Q25	16:25	10 Aug
<u>Depth (m)</u>	<u>Temp</u>	<u>Heading</u>	<u>Latitude</u>	<u>Longitude</u>	<u>Salinity</u>	<u>Oxygen</u>
90	20.48	241	27.95759	-92.58045	36.41	
<u>Notes</u>	branching pattern has pinnules in a plane with a thick					

branching pattern has pinnules in a plane with a thick axis

<u>Cruise</u> <u>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>
69	6E15	Mcbrat	Madracis	Q 8	16:56	10 Aug
<u>Depth (m)</u>	<u>Temp</u>	<u>Heading</u>	<u>Latitude</u>	<u>Longitude</u>	<u>Salinity</u>	<u>Oxygen</u>
92	20.42	201	27.95751	-92.58017	36.42	
<u>Notes</u>						

<u>Cruise</u> <u>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>
<u>Depth (m)</u>	<u>Temp</u>	<u>Heading</u>	<u>Latitude</u>	<u>Longitude</u>	<u>Salinity</u>	<u>Oxygen</u>
<u>Notes</u>						

ROV OCEAN EXPLORER ELEVATOR DIAGRAM
PS21 CYCLE CRUISE AUGUST 2021

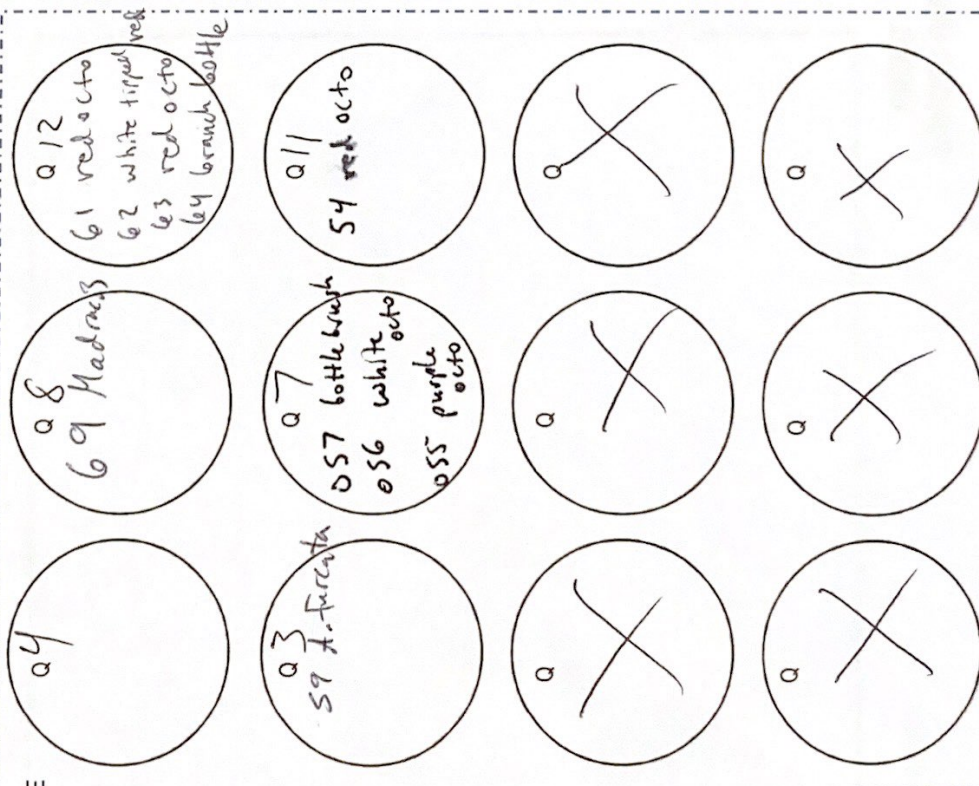
DIVE NO: GEIS	DATE: 10 Aug
SITE: McNeil	TIME IN: 7:50 am
	TIME OUT:

2 PS21-051 ARMS 16 17	0 PS21-052 coral skeleton
3 PS21-050 ARMS 17 18	1 PS21-058 ARMS 16

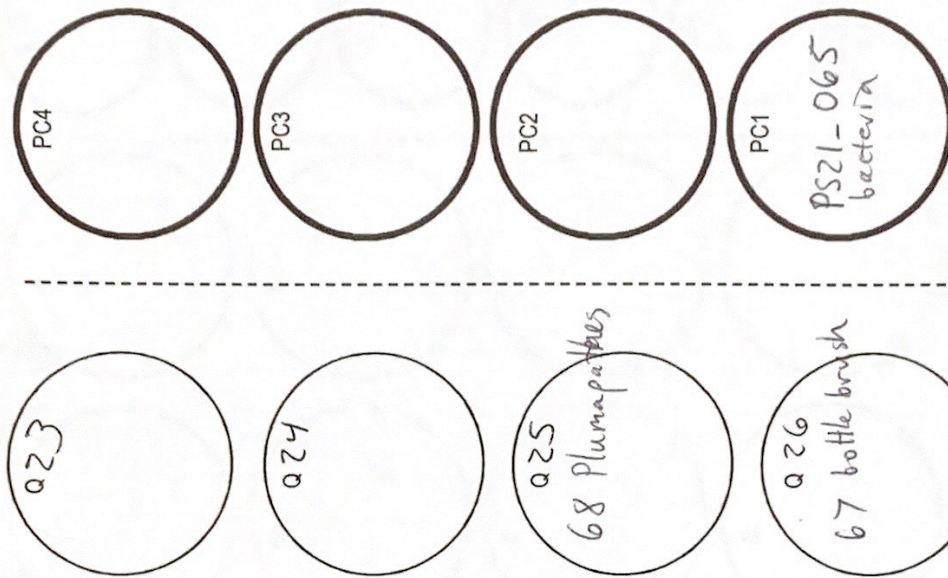
ROV Ocean Explorer BASKET DIAGRAM PS21 CYCLE CRUISE AUGUST 2021

DIVE NO: 6E15	DATE: 10 Aug
SITE: Mc Greal	TIME IN: 7:55am
	TIME OUT:

Q = QUIVER
PC = PUSH CORE



FRONT
(FACING ROV)



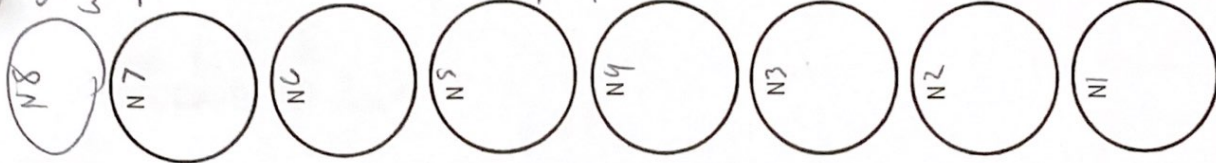
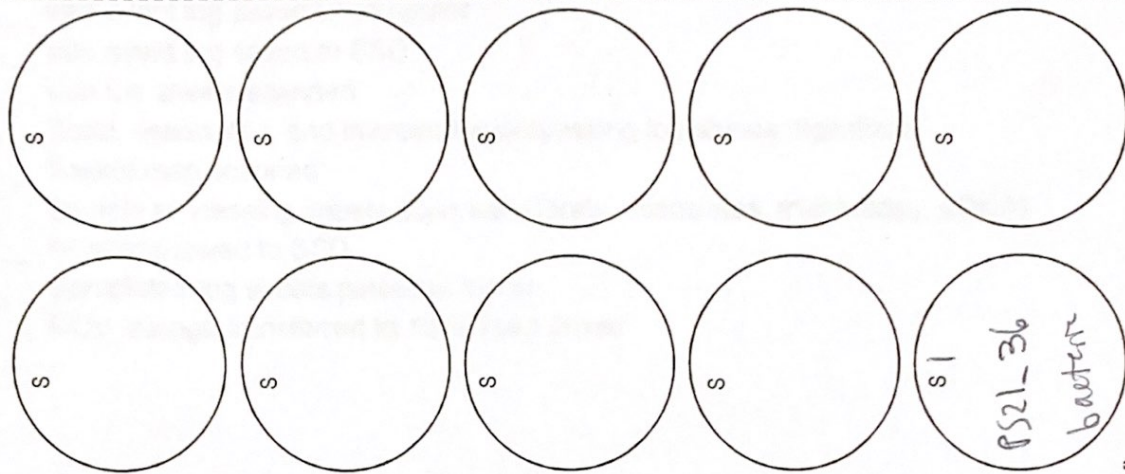
ROV OCEAN EXPLORER BASKET DIAGRAM
PS21 CYCLE CRUISE AUGUST 2021

DIVE NO: GEIS	DATE: 7 th 10 Aug
SITE: Mc Gill	TIME IN: 7:55 am
	TIME OUT:

NOTES

N = NISKIN
S = SLURP CHAMBER

FRONT
(FACING ROV)



Don't
know
where fired

PS21-

PS21-