Page Sample Sheets for Dives Point Sur 2021 CYCLE cruise <u>Date</u> Time Cruise position on ROV Sample Type or Species Site Dive Sample # ARMS 415h basket 3 10 Ang 9:51 McGrail P521-050 GE15 **Longitude** Oxygen Salinity **Latitude Heading** Depth (m) Temp 20.39 274 27. 95721 -92. 58121 36.40

ARMS "15", on outerp vill make attached by hard bottom 86 Notes

marker SHOOS

Cruise Sample #	Dive	Site	Sample Type or Species	position on ROV	Time	<u>Date</u>
P521-051	CEIS	MC Gail	ARMS HAT	basket 2	10:27	10 Aug
Depth (m)	<u>Temp</u>	Heading	<u>Latitude</u>	<u>Longitude</u>	Salinity	<u>Oxygen</u>
	70.02	224	27.95715	-97.58120	36,44	
Notes						

edge of plates buried an inch or two in sand edge part under sand had CCA so possibly recently flipped

		part u	nder same her cer	30 100	7//	
Cruise Sample #	Dive	Site	Sample Type or Species	position on ROV	<u>Time</u>	<u>Date</u>
P821-00	6E15	Mobal	Nichin	N1, N2, N3,4	1:13	10 Ang
Depth (m)	Temp	<u>Heading</u>	<u>Latitude</u>	<u>Longitude</u>	Salinity	Oxygen
86	20,52	357	27.95717	-92.58124	\$6.35	

taken where the ARMS were

Point Sur 202	1 CYCLE crui	se	Sample Sheets for Dives			Page	
Cruise Sample #	<u>Dive</u>	<u>Site</u>	Sample Type or Species	position on ROV	<u>Time</u>	<u>Date</u>	
053	GE15	McGrail	Coral Sheleton probably Murice		11:25	10 Aug	
Depth (m)	Temp	Heading	<u>Latitude</u>	<u>Longitude</u>	Salinity	Oxygen	
85	SPIRS	234	27.95719	-92,58124	36.42		
Notes				1 1 2 14			

			Rough Pages	/		
Cruise Sample #	<u>Dive</u>	<u>Site</u>	Sample Type or Species	position on ROV	<u>Time</u>	<u>Date</u>
p521 -	GEIS	Mccmil	Antipather unknown	211	17:06	10 Aug
Depth (m)	<u>Temp</u>	Heading	<u>Latitude</u>	<u>Longitude</u>	Salinity	<u>Oxygen</u>
93m	19.67	174	27,95707	-12, 57972	36.45	
and the second second	-		et 1		1 11/2 1	20.4

black coral > lost the black coral

- orisinally tried Antipathus but save up

	- ovi 5: "	uly tre	Antipathes but	pare up		
Cruise Sample #	<u>Dive</u>	<u>Site</u>	Sample Type or Species	position on ROV	<u>Time</u>	<u>Date</u>
	6E15	Mc Grail	polypoctocomi	Q7	12:15	10 Aug
Depth (m)	Temp	Heading	<u>Latitude</u>	<u>Longitude</u>	Salinity	<u>Oxygen</u>
93-	19.67	193	27.95709	-92.57970	36.45	

,	Point Sur 202	1 CYCLE crui	se	Sample Sheets for	Page			
	<u>Cruise</u> Sample #	<u>Dive</u>	<u>Site</u>	Sample Type or Species	position on ROV	<u>Time</u>	<u>Date</u>	
-	PS21-	GE15	McGm(white octororal	07	15:31	10Aug	
	Depth (m)	<u>Temp</u>	Heading	<u>Latitude</u>	<u>Longitude</u>	Salinity	<u>Oxygen</u>	
	93	19,65	208	27,95707	-97.57965	36.45		
	Notes might be the same that we thought was							

Munzea at Roughtougue Cruise Time **Date** position on ROV Sample Type or Species <u>Site</u> **Dive** Sample # 10 Aug Glack coral PS21-957 GEIS McGmil 2零7 12:41 Salinity Oxygen **Longitude** <u>Latitude</u> Heading Depth (m) Temp -97.57958 27.95702 36.45 19.63 184 93

Notes unbranded bory

Cruise	<u>Dive</u>	<u>Site</u>	Sample Type or Species	position on ROV	<u>Time</u>	<u>Date</u>
Sample #	(E)5	McGmil	ARMS 16	basket 1	1:21	10 Aug
058 Depth (m)	Temp	Heading	<u>Latitude</u>	<u>Longitude</u>	Salinity	Oxygen
	20.07	81	27,957 12	-92.58124	36.46	
-88		0.		0 (0		

Notes

not where organily deployed

Point Sur 202	1 CYCLE cru	ise	Sample Sheets for	Page		
Cruise Sample #	<u>Dive</u>	Site	Sample Type or Species	position on ROV	Time	Date
059	GE15	Melon	Antipathes Lucate	Q3	121:54	laty
Depth (m)	Temp	Heading	<u>Latitude</u>	<u>Longitude</u>	Salinity	Oxygen
91	1999	291	27.956.84	-92.5811	36.42	
<u>Notes</u>						

	Site	Sample Type or Species	position on ROV	Time	<u>Date</u>
6615	Mc Gail	Niswa	N5,N6,N7,	\$:07 15	10 Aug
Temp	Heading	<u>Latitude</u>	Longitude	Salinity	Oxygen
20,40	246	27,95717	-92,58114	36,40	
	<u>Temp</u>	Temp Heading	Temp Heading Latitude	Temp Heading Latitude Longitude	Temp Heading Latitude Longitude Salinity

NISKIN & Fired Somether due

Cruise Sample #	<u>Dive</u>	Site	Sample Type or Species	position on ROV	<u>Time</u>	<u>Date</u>
61	GEIS	Mibril	reb octo cond thin	012	15:13	10 Aug
Depth (m)	Temp	Heading	<u>Latitude</u>	<u>Longitude</u>	Salinity	Oxygen
86	20.35	243	27.95717	-92,58114	36.42	

Notes

thin

Cruise Sample #	Dive	<u>Site</u>	Sample Type or Species	position on ROV	<u>Time</u>	<u>Date</u>
63	6E15	McGoril	unknown red octocom thick	212	15:21	10 Aug
Depth (m)	Temp	Heading	<u>Latitude</u>	<u>Longitude</u>	Salinity	Oxygen
86	20:35	243	27,95717	-92.58114	36.42	
Notes						

Cruise Sample #	Dive	Site	Sample Type or Species	position on ROV	<u>Time</u>	<u>Date</u>
64	65/5	McGarl	Granding tomactifathers	012	151,23	COA OJ
Depth (m)	Temp	Heading	<u>Latitude</u>	<u>Longitude</u>	Salinity	<u>Oxygen</u>
86	20:35	243	27,95717	-72,58114	36.42	

N Notes

	Point Sur 202	1 CYCLE cru	ise	Sample Sheets for	Dives		Page
	<u>Cruise</u> Sample #	<u>Dive</u>	<u>Site</u>	Sample Type or Species	position on ROV	<u>Time</u>	<u>Date</u>
0	6566	GE15	Mc Gal	bactern (Mat	Slurp 1	16:10	10 kg
	Depth (m)	<u>Temp</u>	Heading	<u>Latitude</u>	<u>Longitude</u>	Salinity	Oxygen
	86	20,53	218	27.95769	-92.58075	36,43	
	Notes			The same process	and you will		

Cruise Sample #	<u>Dive</u>	<u>Site</u>	Sample Type or Species	position on ROV	<u>Time</u>	<u>Date</u>
65-	50	ı	bactern (Mat	Push Core I		
Depth (m)	<u>Temp</u>	<u>Heading</u>	<u>Latitude</u>	<u>Longitude</u>	Salinity	Oxygen
	Language Control		77.			
<u>Notes</u>						

Cruise Sample #	<u>Dive</u>	<u>Site</u>	Sample Type or Species	position on ROV	<u>Time</u>	<u>Date</u>
67	GEIS	McGrad	Bottle brush Tanactipaths black Coval	Q26	16:19	10 Aug
Depth (m)	Temp	Heading	<u>Latitude</u>	<u>Longitude</u>	Salinity	Oxygen
90	2048	228	95762	-92.58047	36.41	

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	oint Sur 202	1 CYCLE crui	se	Sample Sheets for	Dives		Page
	Cruise Sample #	<u>Dive</u>	<u>Site</u>	Sample Type or Species	position on ROV	<u>Time</u>	<u>Date</u>
0	68	GE15	Mcbril	Unknown black Loral fir-like	QZS	16:25	10 Aug
	Depth (m)	<u>Temp</u>	<u>Heading</u>	<u>Latitude</u>	<u>Longitude</u>	Salinity	<u>Oxygen</u>
	90	84.05		27,95759	-97,58045	36.41	
	Notes	Gran	day pa	Her has pinnal	es in a dame with	a third	L
		ax		Plumapathe	5		

Cruise Sample #	<u>Dive</u>	<u>Site</u>	Sample Type or Species	position on ROV	<u>Time</u>	<u>Date</u>
69	GE15	McGrail	Madracis	28	16:56	10 Aug
Depth (m)	<u>Temp</u>	<u>Heading</u>	<u>Latitude</u>	<u>Longitude</u>	Salinity	Oxygen
92	20.42	701	27,95751	-97,58017	36.42	
Notes						

Cruise Sample #	<u>Dive</u>	Site	Sample Type or Species	position on ROV	Time	<u>Date</u>
Depth (m)	Temp	Heading	<u>Latitude</u>	<u>Longitude</u>	<u>Salinity</u>	Oxygen

Notes

ROV OCEAN EXPLORER ELEVATOR DIAGRAM PS21 CYCLE CRUISE AUGUST 2021

DIVE NO: 6815	DATE:	10 Aug
SITE: $N = i$	TIME IN:	7:50 am
) (C com	TIME OUT:	

Φ	250-1258	gral steering
2	150 71250	ARMS "T

PSZ1-058 ARMS 16

1521-050 ARMS "

m

ROV Ocean Explorer BASKET DIAGRAM PS21 CYCLE CRUISE AUGUST 2021

SITE:



