

Dive is named GEL because the previous dive is being ignored bc we didn't do anything - deployed fish trap near mooning

- Chris just assigned this one to be ARMS 4  
recovery crate has a 1 on it on sand

in recovery crate 6 on sand

Cruise Sample #	Dive	Site	Sample Type or Species	position on ROV	Time	Date
PS21-029	GE13	Diaphus	ARMS 5	Basket 2 on elevator	12:01	8 Aug
Depth (m)	Temp	Heading	Latitude	Longitude	Salinity	Oxygen
78m	21.05	306	28.08792	-90.70104	35.24	
Notes						

used recovery crate 2  
on hard substrate between corals

(grabbed at  
19:27)

→ don't see anything

Cruise Sample #	Dive	Site	Sample Type or Species	position on ROV	Time	Date
PS21-030	GE13	Diaphus	Niskin 1, 2, 4	N1, N2, N4	13:46	8 Aug
Depth (m)	Temp	Heading	Latitude	Longitude	Salinity	Oxygen
81	20.55	237	28.08798	-90.70103	35.49	
Notes						

taken after ARMS removed, close to when ARMS were  
N3 failed

Cruise Sample #	Dive	Site	Sample Type or Species	position on ROV	Time	Date
PS21-031	GE13	Diaphus	Niskin 5, 6	N5, N6	14:45	8 Aug
Depth (m)	Temp	Heading	Latitude	Longitude	Salinity	Oxygen
82	20.62	251	28.08831	-90.70113	35.41	
Notes						

tried pulling N7 and N8 also but  
couldn't see if they fired



Cruise Sample #	Dive	Site	Sample Type or Species	position on ROV	Time	Date
PS21-032	GE13	Diaphus	ARMS 2	Basket 2 on elevator	15:14	8 Aug
Depth (m)	Temp	Heading	Latitude	Longitude	Salinity	Oxygen
82	20.71	248	28.08844	-90.70125	35.50	
Notes	recovery crate not labeled on sand, left most when viewed from heading 262° bars sticking out					

Cruise Sample #	Dive	Site	Sample Type or Species	position on ROV	Time	Date
PS21-033	GE13	Diaphus	ARMS 1 has a label that says 5	Basket 1 on elevator	16:04	8 Aug
Depth (m)	Temp	Heading	Latitude	Longitude	Salinity	Oxygen
82	20.74	278	28.08831 <del>088</del>	-90.70117	35.5	Fuck you
Notes	unlabeled recovery crate, ARMS is labeled 5 middle ARMS on sand					

Cruise Sample #	Dive	Site	Sample Type or Species	position on ROV	Time	Date
PS21-034	GE13	Diaphus	ARMS 3	Basket 3 on elevator	16:30	8 Aug
Depth (m)	Temp	Heading	Latitude	Longitude	Salinity	Oxygen
82	20.74	234	28.08828	-90.70114	35.49	
Notes	rightmost ARMS when viewed from 262° on sand					