

Gulf of Mexico Brine Microbial Observatory ALVIN Cruise, November 2010
 Samantha Joye, Chief Scientist

Event Number	Location	Where	Latitude	Longitude	Time on Station (days)	Distance (nm)	heading	transit (hrs)
1	Port	Galveston, TX	29°18'9.00"N	94°49'42.00"W	-----	event 1 to event 2: 173.7	174.8	17.4
2	Station 1	AC601	26°23'18.00"N	94°30'48.00"W	2	event 2 to event 3: 1.04	227.8	0.1
3	Station 2	Red Crater	26°22'43.31"N	94°31'33.21"W	1	event 3 to event 4: 128	55.5	12.8
4	Station 3	GB425	27°33'12.00"N	92°32'24.00"W	3	event 4 to event 5: 15.4	50.99	1.54
5	Station 4	GC233	27°43'24.00"N	92°16'48.00"W	2	event 5 to event 6: 26	160.6	1.6
6	Station 5	Hot Site	27°19'8.28"N	92° 6'28.24"W	2	event 6 to event 7: 48.8	51.2	4.9
7	Sation 6	GC143	27°49'51.80"N	91°22'52.72"W	3	event 7 to event 8: 53.6	177	5.4
8	Station 7	Orca Basin	26°59'12.00"N	91°17'6.00"W	4	event 8 to event 9: 52	87.35	5.2
9	Station 8	GK2	27° 1'30.00"N	90°18'0.00"W	2	event 9 to event 10: 26	323	2.6
10	Station 9	GC600	27°21'54.60"N	90°33'51.00"W	1	event 10 to event 11: 141	54.5	14.1
11	Station 10	MC252	28°44'18.78"N	88°21'59.40"W	3	event 11 to event 12: 97	354	9.7
12	Port	Pascagoula, MS	30°21'30.00"N	88°32'13.20"W	-----			
				Total Dives	23			