

January 2001:

The cruise went very well-- accomplished all the sampling we set out to do. Everyone should have their samples. Thanks go out to the ships crew for a job well done. John Murray did a great job with the CTD/Rosette during the cruise (plots of the casts available shortly). We had some new faces on the science crew this month-- John Hackney, Sue Holst and Byron Toothman-- along with some old timers, Jay Souza and Andrea Quattrini. Everyone did a super job and the outlook for accomplishing this year's work is looking really good with such a fine crew. Thanks to all.

Offshore Sample Sites:

Site	W Lat	(-) N Lon	Depth	Miles from sea buoy (On transect)	Samples Collected For:						
					Cahoon	Lindquist	Spivack Day 1 Day 2	Durako		Skrabal	Kinsey Bongo
								Li-cor	H2O		
OBSB	34 10.5'	77 47.9'	10m	00			-	X	X	1	
OB05	34 08.4'	77 42.9'	16m	05			-	X		2	
OB10	34 06.2'	77 37.5'	20m	10			-	X		3	
OB15	34 03.9'	77 32.0'	23m	15			-	X	X	4	
OB20	34 01.8'	77 26.7'	23m	20			-	X		5	
OB27	33 59.6'	77 21.2'	27m	27	X	B & N	-	X	X	6	X
OB32	33 53.3'	77 19.3'	31m	32			-	X		7	
OB37	33 47.5'	77 17.0'	35m	37			-	X		8	
OB42	33 43.2'	77 15.2'	33m	42			-	X	X	9	
OB47	33 38.5'	77 13.0'	34m	47			-	X		10	
OB52 (Fnt)	33 34.1'	77 11.0'	39m	52	X	B & N	-	X		11	X
OB57	33 30.0'	77 09.0'	39m	57			-	X	X	12	
OB60	33 26.3'	77 07.6'	43m	60			-	X		13	
OB63 (GS)	33 23.0'	77 06.0'	100m	63	X	B & N	-	X	X	14	X
In GS Front	OB52						-				
In Stream	OB63		Collect H₂O				-				

February and March cruises canceled due to weather.

April 2001:

We finally got out last week for our April sampling and had a very successful trip. We even got a lock on the OB63 mooring assembly and know that at least part of it is still on site. We will attempt an ROV recovery this week weather permitting. All the sampling scheduled for this month went off well, although we never got to the Gulf Stream due to time limitations. Samples were taken for Dr. Spivack and sent off Saturday. Other samples delivered to Co-PI's on Friday upon our return. Thanks go out to Captain Dan and his crew as well as the science crew for a job well done. Next week we have plans for re-deployment at OB27.

Offshore Sample Sites:

Site	W Lat	(-) N Lon	Depth	Miles from sea buoy (On transect)	Samples Required For:									
					Mallin/ Cahoon	Lindquist	Spivack		Durako		Posey Bongo & Chla.	Skrabal	Kinsey Bongo	
							Day 1	Day 2	Li-cor	H2O				
OB5B	34 10.5'	77 47.9'	10m	00			1	X		X	X		2	
OB05	34 08.4'	77 42.9'	16m	05			2	X		X			1	
OB10	34 06.2'	77 37.5'	20m	10			-	X	6	X			3	
OB15	34 03.9'	77 32.0'	23m	15			-	X	5	X	X		4	
OB20	34 01.8'	77 26.7'	23m	20			3	X	-	X			5	
OB27	33 59.6'	77 21.2'	27m	27	X	3@ B&N	4	X	-	X	X		6	
OB32	33 53.3'	77 19.3'	31m	32			-	X	4	X			7	
OB37	33 47.5'	77 17.0'	35m	37			-	X	3	X			8	
OB42	33 43.2'	77 15.2'	33m	42			5	X	-	X	X		9	
OB47	33 38.5'	77 13.0'	34m	47			6	X	-	X			10	
OB52	33 34.1'	77 11.0'	39m	52			-	X	2	X			11	
OB57	33 30.0'	77 09.0'	39m	57			-	X	1	X	X		12	
OB60	33 26.3'	77 07.6'	43m	60			-			X			13	
OB63	33 23.0'	77 06.0'	100m	63	X	3@ B&N	7	X	-	X	X		14	
In GS Front OBF1														
In Stream OBS5														

4/23/01 12:09 PM

July 2001:

The sampling went well again this cruise-- all samples were obtained and are either in their appropriate labs or on their way. We had a medical emergency during this cruise that required a crew member to be air lifted to the hospital. I would like to congratulate the entire crew of the cruise, both the ship's crew (Captain Dan, Mike and Rob Deans) and the science crew (Jay Souza, Ansley Wren, John Murray, Kim Nelson, & Matt Head) for the great job everyone did. Their help made dealing with the emergency go off with out a hitch. Everyone followed directions to the tee and acted both professionally and at a level we all should be proud of. Amanda is doing well and hopefully will be able to get things back to a level that will allow her to return to our cruise soon. We all wish her well and look forward to her return.

Offshore Sample Sites:

Site	W Lat	(-) N Lon	Depth	Miles from sea buoy (On transect)	Samples Required For:									
					Mallin/ Cahoon	Lankford	Spivack		Durako		Skrabal			
							Day 1	Day 2	Li-cor	H2O				
OBSB	34 10.5'	77 47.9'	10m	00			1	X	-	X	X	1		
OB05	34 08.4'	77 42.9'	16m	05			2	X	-	X		2		
OB10	34 06.2'	77 37.5'	20m	10			-	X	13	X		3		
OB15	34 03.9'	77 32.0'	23m	15			-	X	12	X	X	4		
OB20	34 01.8'	77 26.7'	23m	20			3	X	-	X		5		
OB27	33 59.6'	77 21.2'	27m	27	X	3@ B&N	4	X	-	X	X	6		
OB32	33 53.3'	77 19.3'	31m	32			-	X	12	X		7		
OB37	33 47.5'	77 17.0'	35m	37			5	X		X		8		
OB42	33 43.2'	77 15.2'	33m	42			-	X	11	X	X	9		
OB47(FNT)	33 38.5'	77 13.0'	34m	47	X	3@ B&N	-	X	10	X	X	10		
OB52	33 34.1'	77 11.0'	39m	52			6	X		X		11		
OB57	33 30.0'	77 09.0'	39m	57			7	X	-	X	X	12		
OB60	33 26.3'	77 07.6'	43m	60			-			X		13		
OB63(GS)	33 23.0'	77 06.0'	100m	63	X	3@ B&N	8	X	-	X	X	14		
In GS Front	OB47													
In Stream	OB63													

7/13/01 9:45 AM Collected Gulf Stream H₂O for Tomas and Wright

August 2001:

The CORMP August sampling cruise was completed yesterday and went off without a hitch. All sampling was completed and most samples have been delivered to the appropriate labs or can be picked up in Room 2310. Although the science crew consisted of three new members this month, every thing went like clock work. Ashley, Ellen, and Chris did a super job—are you free next month? As usual, the ship’s crew and Chris Powell were most helpful in getting the work accomplished, thanks all.

Offshore Sample Sites:

Site	W Lat	(-) N Lon	Depth	Miles from sea buoy (On transect)	Samples Required For:								
					Mallin/ Cahoon	Lankford	Spivack		Durako		Skrabal Day 1	Skrabal 2 nd set Day 2	
							Day 1	Day 2	Li-cor	H2O			
OBSB	34 10.5'	77 47.9'	10m	00			1	X	-	X	X	1	
OB05	34 08.4'	77 42.9'	16m	05			2	X	-	X		2	
OB10	34 06.2'	77 37.5'	20m	10			-	X	13	X		3	25
OB15	34 03.9'	77 32.0'	23m	15			-	X	12	X	X	5	24
OB20	34 01.8'	77 26.7'	23m	20			3	X	-	X		6	23
OB27	33 59.6'	77 21.2'	27m	27	X	3@ B&N	4	X	-	X	X	7	19
OB32	33 53.3'	77 19.3'	31m	32			-	X	11	X		8	18
OB37	33 47.5'	77 17.0'	35m	37			5	X		X		9	17
OB42	33 43.2'	77 15.2'	33m	42			10	X		X	X	10	16
OB47(FNT)	33 38.5'	77 13.0'	34m	47	X	3@ B&N	9	X		X	X	11	15A
OB52	33 34.1'	77 11.0'	39m	52			6	X		X		12	20
OB57	33 30.0'	77 09.0'	39m	57			8	X	-	X	X	13	22
OB60	33 26.3'	77 07.6'	43m	60			-			X		14	21
OB63(GS)	33 23.0'	77 06.0'	100m	63	X	3@ B&N	7	X	-	X	X	15	
In GS Front	OB47												
In Stream	OB63												

8/23/01 2:16 PM Collected Gulf Stream H₂O for Tomas and Wright

September 2001:

The cruise this month went well; all the sampling was carried out successfully and all samples have been sent out to the appropriate co-PIs. The weather and seas were good and we didn't encounter any problems. Two graduate students (Alex Croft & Adam Knierim) from Dr. Willey's class did very well and contributed to the success of cruise. Hope you both got some good experience-- thanks guys! Also, may thanks to the rest of the science crew and the crew of the R/V Cape Fear for a job well done!

Offshore Sample Sites:

Site	W Lat (Apx.)	(-) N Lon (Apx.)	Depth (Apx.)	Miles from sea buoy (On transect)	Samples Required For:								
					Mallin/ Cahoon	Lankford	Spivack		Durako		Skrabal	Secchi Depth	
							Day 1	Day 2	Li-cor	H2O			
OBSB	34 10.5'	77 47.9'	10m	00			1	X	-	X	X	1	2.5m
OB05	34 08.4'	77 42.9'	16m	05			2	X	-	X		2	5.3m
OB10	34 06.2'	77 37.5'	20m	10			-	X	13	X		3	10m
OB15	34 03.9'	77 32.0'	23m	15			-	X	12	X	X	4	13m
OB20	34 01.8'	77 26.7'	23m	20			3	X	-	X		5	16.5m
OB27	33 59.6'	77 21.2'	27m	27	X	3@ B&N	4	X	-	X	X	6	15m
OB32	33 53.3'	77 19.3'	31m	32			-	X	11	X		7	15.75m
OB37	33 47.5'	77 17.0'	35m	37			5	X		X		8	13.75m
OB42	33 43.2'	77 15.2'	33m	42				X	10	X	X	9	15.5m
OB47	33 38.5'	77 13.0'	34m	47			9	X		X	X	10	18.5m
OB52	33 34.1'	77 11.0'	39m	52			6	X		X		11	19.5m
OB57	33 30.0'	77 09.0'	39m	57			7	X	-	X	X	12	19.5m
OB60	33 26.3'	77 07.6'	43m	60				-		X		13	21.5m
OB63 (FNT)	33 23.0'	77 06.0'	100m	63	X	3@ B&N	8	X	-	X	X	14	22m
In GS Front	OB63												
In Stream													

9/20/01 9:56 AM Collected Gulf Stream H2O for Tomas, Baden and Wright

October 2001:

We were able to get out for our Oct cruise on Tues and Wed of this week (10/23-24); all went well and we were able to accomplish just about everything. The CTD/Rosette was unavailable due to a malfunction so there were no water samples collected this month for Dr.Mallin/Lankford. One of the new instruments for Cooper/Durako was deployed during this cruise and with great success--.attached is the sampled stations sheet for your reference. The CORMP server should have the updated data on it within a week or so.

Offshore Sample Sites:

Site	W Lat (Apx.)	(-) N Lon (Apx.)	Depth (Apx.)	Miles from sea buoy (On transect)	Samples Required For:									
					Mallin/ Cahoon	Lankford	Day 1	Spivack		Day 2	Durako		Skrabal	
								Day 1	Day2		Li-cor	H2O		
OBSB	34 10.5'	77 47.9'	10m	00				1	X	-		X	X	13
OB05	34 08.4'	77 42.9'	16m	05				2	X	-		X		12
OB10	34 06.2'	77 37.5'	20m	10				-	X	13		X		11
OB15	34 03.9'	77 32.0'	23m	15				-	X	12		X	X	10
OB20	34 01.8'	77 26.7'	23m	20				3	X	-		X		1
OB27	33 59.6'	77 21.2'	27m	27		3@ B&N		4	X	-		X	X	2
OB32	33 53.3'	77 19.3'	31m	32				-	X	11		X		9
OB37	33 47.5'	77 17.0'	35m	37				5	X	-		X		8
OB42	33 43.2'	77 15.2'	33m	42					X	10		X	X	7
OB47 (FNT)	33 38.5'	77 13.0'	34m	47		3@ B&N		9	E	X	-	X	X	6
OB52	33 34.1'	77 11.0'	39m	52				6	X	-		X		3
OB57	33 30.0'	77 09.0'	39m	57				8	E	X	-	X	X	4
OB63 (GS)	33 23.0'	77 06.0'	100m	63		3@ B&N		7	E	X	-	X	X	5
In GS Front	OB47													
In Stream	OB63													

10/25/01 2:08 PM Collected Gulf Stream H₂O for Tomas, Baden and Wright

