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:

				Miles			Samples Col	lected F	or:		
Site	W Lat	(-) N Lon	Depth	from sea	Cahaan	Lindaujot	Spivack	Dur	ako	Skrabal	Kinsey
				(On transect)	Cahoon	Lindquist	Day 1 Day 2	Li- cor	H20	Skrabal	Bongo
OBSB	34 10.5'	77 47.9'	10m	00			-	Х	Х	1	
OB05	34 08.4'	77 42.9'	16m	05			-	Х		2	
OB10	34 06.2'	77 37.5'	20m	10			-	Х		3	
OB15	34 03.9'	77 32.0'	23m	15			-	Х	Х	4	
OB20	34 01.8'	77 26.7'	23m	20			-	Х		5	
OB27	33 59.6'	77 21.2'	27m	27	Х	B&N	-	Х	Х	6	Х
OB32	33 53.3'	77 19.3'	31m	32			-	Х		7	
OB37	33 47.5'	77 17.0'	35m	37			-	Х		8	
OB42	33 43.2'	77 15.2'	33m	42			-	Х	Х	9	
OB47	33 38.5'	77 13.0'	34m	47			-	Х		10	
OB52 (Fnt)	33 34.1'	77 11.0'	39m	52	Х	B&N	-	Х		11	Х
OB57	33 30.0'	77 09.0'	39m	57			-	Х	Х	12	
OB60	33 26.3'	77 07.6'	43m	60			-	Х		13	
OB63 (GS)	33 23.0'	77 06.0'	100m	63	Х	B&N	-	Х	Х	14	Х
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-Pl's on Friday upon our return. Thanks go out to Captain Dan and and his crew as well as the science crew for a job well done. Next week we have plans for redeployment at OB27.

Offshore Sample Sites:

				Miles from				S	amples	Require	ed For:			
Site	W Lat	(-) N Lon	Depth	sea buoy (On	Mallin/	Lindquist		Spi	vack	Dur	ako	Posey Bongo	Skrabal	Kinsey
				transect)	Cahoon	Linuquist	Da 2	y 1	Day	Li- cor	H20	& Chla.	Skiabai	Bongo
OBSB	34 10.5'	77 47.9'	10m	00			1	Х		Х	Х		2	
OB05	34 08.4'	77 42.9'	16m	05			2	Х		Х			1	
OB10	34 06.2'	77 37.5'	20m	10			-	Х	6	Х			3	
OB15	34 03.9'	77 32.0'	23m	15			-	Х	5	Х	Х		4	
OB20	34 01.8'	77 26.7'	23m	20			3	Х	-	Х			5	
OB27	33 59.6'	77 21.2'	27m	27	Х	3@ B&N	4	Х	-	Х	Х		6	
OB32	33 53.3'	77 19.3'	31m	32			-	Х	4	Х			7	
OB37	33 47.5'	77 17.0'	35m	37			-	Х	3	Х			8	
OB42	33 43.2'	77 15.2'	33m	42			5	Х	-	Х	Х		9	
OB47	33 38.5'	77 13.0'	34m	47			6	Х	-	Х			10	
OB52	33 34.1'	77 11.0'	39m	52			-	Х	2	Х			11	
OB57	33 30.0'	77 09.0'	39m	57			-	Х	1	Х	Х		12	
OB60	33 26.3'	77 07.6'	43m	60				-		Х			13	
OB63	33 23.0'	77 06.0'	100m	63	Х	3@ B&N	7	X	-	Х	Х		14	
In GS Front OBF1														
In Stream OBS5														

4/23/01 12:09 PM

May 2001:

We had a great cruise this month-- all sampling was completed. Weather was good and as usual the crew of the R/V Cape Fear was on top of things. Science crew did a bang up job getting the samples taken. Samples have been delivered to all the CO-PIs (or in the mail). The rest will be processed as usual. We need to meet to discuss any changes to our sampling routine for the new funding as of June 1. I'd like for us to address any changes ASAP so I can be sure to get them incorporated into the cruises right away.

				Miles				Sar	nples	Requir	ed For	:		
Site	W Lat	(-) N Lon	Depth	from sea	Mallin/	Lankford		Spiv	ack	Dur	ako	Posey Bongo	Skrabal	
				(On transect)	Cahoon	Lalikiolu	Da Da	y 1 y 2		Li- cor	H20	& Chla.	Skiabai	
OBSB	34 10.5'	77 47.9'	10m	00			1	Х		Х	Х		1	
OB05	34 08.4'	77 42.9'	16m	05			2	X		X			2	
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	Χ	3@ B&N	4	X	-	X	X		6	
OB32	33 53.3'	77 19.3'	31m	32			-	Χ	4	X			7	
OB37	33 47.5'	77 17.0'	35m	37			5	X		X			8	
OB42	33 43.2'	77 15.2'	33m	42			-	Χ	3	X	X		9	
OB47 (Fnt)	33 38.5'	77 13.0'	34m	47	Χ	3@ B&N	-	X	2	X	X		10	
OB52	33 34.1'	77 11.0'	39m	52			-	X	1	X			11	
OB57	33 30.0'	77 09.0'	39m	57			7	Х	-	X	Х		12	
OB60	33 26.3'	77 07.6'	43m	60				-		Х			13	
OB63 (GS)	33 23.0'	77 06.0'	100m	63	Х	3@ B&N	6	X	-	X	Х		14	
In GS Front	OB47													
In Stream	OB63													

June 2001:

The CORMP cruise went very well-- all sampling was finished and weather was good. I hope to have the CTD data etc. on the server by early next week, at the latest. Time to start planning for next month's cruise-- week of July 9th. Please let me know if you require samples from this cruise or if there will be any changes to your sampling requirements.

				Miles				Sa	mples l	Require	d For:		
Site	W Lat	(-) N Lon	Depth	from sea	Mallin/	Lankford		Spi	vack	Dur	ako	Skrabal	
				(On transect)	Cahoon	Lankioru		ay 1 ay 2		Li- cor	H20	Skrabai	
OBSB	34 10.5'	77 47.9'	10m	00			1	X	-	X	Х	1 + Jug	
OB05	34 08.4'	77 42.9'	16m	05			2	X	-	X		13	
OB10	34 06.2'	77 37.5'	20m	10			-	X	13	X		3	
OB15	34 03.9'	77 32.0'	23m	15			3	X	-	X	X	4	
OB20	34 01.8'	77 26.7'	23m	20			4	X	-	X		5	
OB27	33 59.6'	77 21.2'	27m	27	Х	3@ B&N	5	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			-	X	11	X		8	
OB42(Fnt)	33 43.2'	77 15.2'	33m	42	Χ	3@ B&N	6	X	-	X	2X	9	
OB47	33 38.5'	77 13.0'	34m	47			-	X	10	X		10	
OB52	33 34.1'	77 11.0'	39m	52			-	X	9	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				-		Х		2	
OB63(GS)	33 23.0'	77 06.0'	100m	63	Х	3@ B&N	8	Χ	-	Х	Х	14	
In GS Front	OB42												
			·										
In Stream	OB63												

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.

				Miles from					Sa	mples	Require	d For:			
Site	W Lat	(-) N Lon	Depth	sea buoy (On	Mallin/	Laukfaud		S	piva	ack	Dur	ako	Clarabal		
				transect)	Cahoon	Lankford	Da 2	ay	1	Day	Li- cor	H20	- Skrabal		
OBSB	34 10.5'	77 47.9'	10m	00			1)	X	-	Х	Х	1		
OB05	34 08.4'	77 42.9'	16m	05			2)	X	-	Х		2		
OB10	34 06.2'	77 37.5'	20m	10			-	2	X	13	Х		3		
OB15	34 03.9'	77 32.0'	23m	15			-		Χ	12	Х	Х	4		
OB20	34 01.8'	77 26.7'	23m	20			3)	X	-	Х		5		
OB27	33 59.6'	77 21.2'	27m	27	Х	3@ B&N	4)	X	-	Х	Х	6		
OB32	33 53.3'	77 19.3'	31m	32			•	7	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			•	2	X	11	X	X	9		
OB47(FNT)	33 38.5'	77 13.0'	34m	47	X	3@ B&N	•	2	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	Х	3@ B&N	8)	X	-	Х	Х	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.

				Miles from				9	Samples	Require	ed For:			
Site	W Lat	(-) N Lon	Depth	sea buoy (On	Mallin/	Lankford		Spi	vack	Dur	ako	Skrabal	Skrabal 2 nd set	
				transect)	Cahoon	Lankioiu	Da 2	y 1	Day	Li- cor	H20	Day 1	Day 2	
OBSB	34 10.5'	77 47.9'	10m	00			1	Х	-	Х	Х	1		
OB05	34 08.4'	77 42.9'	16m	05			2	Χ	-	Х		2		
OB10	34 06.2'	77 37.5'	20m	10			-	X	13	Х		3	25	
OB15	34 03.9'	77 32.0'	23m	15			-	Х	12	Х	Х	5	24	
OB20	34 01.8'	77 26.7'	23m	20			3	Х	-	Х		6	23	
OB27	33 59.6'	77 21.2'	27m	27	Х	3@ B&N	4	Χ	-	Х	X	7	19	
OB32	33 53.3'	77 19.3'	31m	32			-	X	11	Х		8	18	
OB37	33 47.5'	77 17.0'	35m	37			5	Х		Х		9	17	
OB42	33 43.2'	77 15.2'	33m	42			10	Х		Х	Х	10	16	
OB47(FNT)	33 38.5'	77 13.0'	34m	47	Х	3@ B&N	9	Х		Х	Х	11	15A	
OB52	33 34.1'	77 11.0'	39m	52			6	Χ		Х		12	20	
OB57	33 30.0'	77 09.0'	39m	57			8	Х	-	Х	Х	13	22	
OB60	33 26.3'	77 07.6'	43m	60				-		Х		14	21	
OB63(GS)	33 23.0'	77 06.0'	100m	63	Х	3@ B&N	7	X	-	Х	Х	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-Pls. 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:

				Miles from	Samples	Required Fo	or:							
Site	W Lat (Apx.)	(-) N Lon (Apx.)	Depth (Apx.)	sea buoy (On	Mallin/	Lankford		iva		Durako)	Skrabal	Secchi	
				transect)	Cahoon	Lamilora	Da 2	ay 1	Day	Li-cor	H20		Depth	
OBSB	34 10.5'	77 47.9'	10m	00			1	Χ	-	Χ	Χ	1	2.5m	
OB05	34 08.4'	77 42.9'	16m	05			2	Х	-	Х		2	5.3m	
OB10	34 06.2'	77 37.5'	20m	10			-	Х	13	Χ		3	10m	
OB15	34 03.9'	77 32.0'	23m	15			-	Χ	12	Χ	Χ	4	13m	
OB20	34 01.8'	77 26.7'	23m	20			3	Χ	-	Χ		5	16.5m	
OB27	33 59.6'	77 21.2'	27m	27	Χ	3@ B&N	4	Χ	-	Χ	Χ	6	15m	
OB32	33 53.3'	77 19.3'	31m	32			-	Χ	11	Χ		7	15.75m	
OB37	33 47.5'	77 17.0'	35m	37			5	Χ		Х		8	13.75m	
OB42	33 43.2'	77 15.2'	33m	42				Χ	10	X	Χ	9	15.5m	
OB47	33 38.5'	77 13.0'	34m	47			9	Χ		Х	Χ	10	18.5m	
OB52	33 34.1'	77 11.0'	39m	52			6	Χ		Χ		11	19.5m	
OB57	33 30.0'	77 09.0'	39m	57			7	Χ	-	Χ	Χ	12	19.5m	
OB60	33 26.3'	77 07.6'	43m	60				-		Χ		13	21.5m	
OB63 (FNT)	33 23.0'	77 06.0'	100m	63	Х	3@ B&N	8	Х	-	Х	Χ	14	22m	
In GS Front	OB63													
55 . 1611	0200													
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.

				Miles from			Sa	amp	les F	Required	l For:			
Site	W Lat (Apx.)	(-) N Lon (Apx.)	Depth (Apx.)	sea buoy (On	Mallin/	Lankford	Day 1		Spiv	ack	Day 2	Dura	ako	Skrabal
				transect)	Cahoon	Lankiora	Day 1	Da	y 1	Day2	Day 2	Li- cor	H20	
OBSB	34 10.5'	77 47.9'	10m	00				1	Х	-		Х	Х	13
OB05	34 08.4'	77 42.9'	16m	05				2	Х	-		Х		12
OB10	34 06.2'	77 37.5'	20m	10				-	Х	13		Х		11
OB15	34 03.9'	77 32.0'	23m	15				-	Х	12		Х	Х	10
OB20	34 01.8'	77 26.7'	23m	20				3	Х	-		Х		1
OB27	33 59.6'	77 21.2'	27m	27		3@ B&N		4	Х	-		Х	Х	2
OB32	33 53.3'	77 19.3'	31m	32				-	Х	11		Х		9
OB37	33 47.5'	77 17.0'	35m	37				5	Х	-		Х		8
OB42	33 43.2'	77 15.2'	33m	42					Х	10		Х	Х	7
OB47 (FNT)	33 38.5'	77 13.0'	34m	47		3@ B&N		9	ΕX	-		Х	Х	6
OB52	33 34.1'	77 11.0'	39m	52				6	Х	-		Х		3
OB57	33 30.0'	77 09.0'	39m	57	_	_		8	ΕX	-		Х	Х	4
OB63 (GS)	33 23.0'	77 06.0'	100m	63		3@ B&N		7 I	ΕX	-		Χ	Х	5
In GS Front	OB47													
										·				
In Stream	OB63											·		

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

November 2001:

We finally got out. Trip went well and all sampling was finished. CTD/Rosette is not back from calibration, so, we did not get water samples this month for Drs. Mallin and Lankford. Drs. Durako & Cooper had their 2nd instrument (SeaWiFS spectrometer) on this cruise and sampling went well. The next cruise is quickly approaching-- slated for 2 days of week of Dec. 10-14. I will not be on that cruise as I am undergoing surgery the 27th of Nov. and will be unable to go on the ship until some time after that cruise. Jay Souza will be running the cruise and I ask all of you to please be as prompt as you can with equipment delivery and any requests that may change the sampling routine, so he can plan ahead. I will be sending out the list of dates reserved aboard the R/V Cape Fear for the CORMP cruises for the year 2002. Thank you and hope each of you has a wonderful Thanksgiving.

				Miles			Sa	mples	Requi	ired For:				
Site	W Lat (Apx.)	(-) N Lon (Apx.)	Depth (Apx.)	x.) (On Mallin/	Lank-	Spivack	Dur	ako	Secchi	Ligh	nt	Skra- bal		
				transect)	Cahoon	ford	Day 1/ Day 2	Li- cor	H20	(m)	SR	LA	Dai	
OBSB	34 10.5'	77 47.9'	10m	00			1 X -	Х	Х	3.5	Х	Х	13	
OB05	34 08.4'	77 42.9'	16m	05			2 X -	Х		9.0	Х	Х	12	
OB10	34 06.2'	77 37.5'	20m	10			- X 13	Х		11.0	Х	Х	11	
OB15	34 03.9'	77 32.0'	23m	15			- X 12	Х	Х	15.5	Χ	Х	10	
OB20	34 01.8'	77 26.7'	23m	20			3 X -	Х		11.0	Х	Χ	1	
OB27	33 59.6'	77 21.2'	27m	27		3 b&n	4 X -	Х	Х	25.0	х	х	2	
OB32	33 53.3'	77 19.3'	31m	32			- X 11	Х		21.5	Х	Х	9	
OB37	33 47.5'	77 17.0'	35m	37			5 X	Х		23.0	Х	Χ	2	
OB42	33 43.2'	77 15.2'	33m	42			- X 10	Х	Х	21.5	Х	Χ	8	
OB47	33 38.5'	77 13.0'	34m	47			9 X	Х		15.5	-	Х	4	
OB52	33 34.1'	77 11.0'	39m	52			6 X	Х		15.0	-	Х	5	
OB57	33 30.0'	77 09.0'	39m	57			8 X -	Х	Х	20.0	-	Χ	6	
OB63 (Fnt)	33 23.0'	77 06.0'	100m	63		3 b&n	7 X -	Х	Х	20.0	-	X	7	
In GS Fnt	Fnt													
In Stream	-													