Onslow Bay transects began in April 2000.

April 2000:

Offshore Sample Sites:

					Samples	Required For				
Site	W Lat	(-) N Lon	Depth	Miles from sea buoy	Cahoon	Lindquist	Spivack	Durako		H20
						•	•	Li	H20	
OBSB	34 10.5'	77 47.9'	10m	00			Х	Х	Х	
OB05	34 08.4'	77 42.9'	16m	05			X	Х		
OB10	34 06.2'	77 37.5'	20m	10			X	Х		
OB15	34 03.9'	77 32.0'	23m	15			Х	Х	Х	
OB20	34 01.8'	77 26.7'	23m	20			Х	Х		
OB27	33 59.6'	77 21.2'	27m	27	Х	B, N & M	X	Х	X	
OB32	33 53.3'	77 19.3'	31m	32			X	Х		
OB37	33 47.5'	77 17.0'	35m	37			Х	Х		
OB42	33 43.2'	77 15.2'	33m	42			X	X	X	
OB47	33 38.5'	77 13.0'	34m	47			X	Х		
OB52	33 34.1'	77 11.0'	39m	52			X	Х		
OB57	33 30.0'	77 09.0'	39m	57			X	Х	X	
OB60 (GS front)	33 26.3'	77 07.6'	43m	60	Х	B, N & M	X	X		
OB63	33 23.0'	77 06.0'	100m	63	-	-	X	Х	X	
In GS Front	(OB60)						X	X	Х	
In Stream OBS1	33 13.1'	76 59.8'	317m		X	B, N & M	X	X	Х	Х

May 2000:

Offshore Sample Sites:

					Samples I	Required For				
Site	W Lat	(-) N Lon	Depth	Miles from sea buoy	Cahoon	Lindquist	Posey	Durako		GS H20
								Li	H20	
OBSB	34 10.5'	77 47.9'	10m	00				Х	Х	1
OB05	34 08.4'	77 42.9'	16m	05				Х		
OB10	34 06.2'	77 37.5'	20m	10			Bongo, Chla	Х		
OB15	34 03.9'	77 32.0'	23m	15				Х	Х	
OB20	34 01.8'	77 26.7'	23m	20				Х		
OB27	33 59.6'	77 21.2'	27m	27	Х	B,N,M &LB		Х	Х	
OB32	33 53.3'	77 19.3'	31m	32				X		
OB37	33 47.5'	77 17.0'	35m	37	X	B,N,M &LB		X		
OB42	33 43.2'	77 15.2'	33m	42				X	X	
OB47	33 38.5'	77 13.0'	34m	47				X		
OB52	33 34.1'	77 11.0'	39m	52				X		
OB57	33 30.0'	77 09.0'	39m	57				X	X	
OB60	33 26.3'	77 07.6'	43m	60				X		
OB63 (GS front)	33 23.0'	77 06.0'	100m	63	Х	B,N,M		X	X	
In GS Front	(OB63)									
In Stream OBS2	33 10.0'	77 03.8'	320m		Х	B,N,M		Х	Х	

June 2000:

Offshore Sample Sites:

				Miles from sea buoy	Samples Required For:										
Site	W Lat	(-) N Lon	Depth		Cabaan	Lindaviat	Snivack	Durako		KinseyBongo	Skrahal	H2O			
				(On transect)	Cahoon	Lindquist	Spivack	Li- cor	H20	Etc.	Skrabal D C B E A 16 23 21 57 5 14	Jug			
OBSB	34 10.5'	77 47.9'	10m	00			Χ	Χ	Χ		D				
OB05	34 08.4'	77 42.9'	16m	05			Χ	Χ			С				
OB10	34 06.2'	77 37.5'	20m	10			Χ	Χ		B & Chla	В				
OB15	34 03.9'	77 32.0'	23m	15			Χ	Χ	Х		E				
OB20	34 01.8'	77 26.7'	23m	20			Х	Χ			Α				
OB27	33 59.6'	77 21.2'	27m	27	х	B,N,T,M &LB	X	х	Х		16				
OB32	33 53.3'	77 19.3'	31m	32			Х	Χ			23				
ОВ37	33 47.5'	77 17.0'	35m	37	х	B,N,T,M &LB	X	X							
OB42	33 43.2'	77 15.2'	33m	42			Χ	Χ	Х						
OB47	33 38.5'	77 13.0'	34m	47			X	Χ							
OB52	33 34.1'	77 11.0'	39m	52			Х	X							
OB57	33 30.0'	77 09.0'	39m	57			Χ	X	X		57				
OB60	33 26.3'	77 07.6'	43m	60			X	X			5				
OB63 (GS front)	33 23.0'	77 06.0'	100m	63	х	B,N,T,M &LB	X	X	X		14				
In GS Front	(OB63)														
In Stream OBS3	33 12.7'	77 10.6'	268m		х	B,N,T,M &LB	Х	x	Х		10	X			

7/17/00 10:04 AM

July 2000:

Offshore Sample Sites:

Site		(-) N Lon	Depth	Miles from	Samples Required For:							
	W Lat			sea buoy (On	Cahoon	Lindquist	Durako		Kinsey	Skrahal		
				transect)			Li- cor	H20	Bongo Etc.	Skrabal		
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			X		B &Chla	#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		(B&N)	Х	Х		#6		
OB32	33 53.3'	77 19.3'	31m	32		,	Х					
OB37	33 47.5'	77 17.0'	35m	37		(B&N)	Х			#7		
OB42	33 43.2'	77 15.2'	33m	42			Х	Х				
OB47	33 38.5'	77 13.0'	34m	47			Х			#8		
OB52	33 34.1'	77 11.0'	39m	52			Х					
OB57	33 30.0'	77 09.0'	39m	57			Х	Х		#9		
OB60	33 26.3'	77 07.6'	43m	60			Х					
OB63 (GS Front)	33 23.0'	77 06.0'	100m	63	Х	(B&N)	Х	Х		#10		
In GS Front	(OB63)											
In Stream OBS4	33 10.5'	70 03.2'	328m		X	(B&N)	X	X		#11		

7/17/00 10:05 AM

August cruise cancelled.

September 2000:

We got out Monday morning only to have the cruise cut short by Hurricane Flo. The Gulf Stream was close inshore-- OB63 well within the stream. The deep mooring at OB 63 was recovered and redeployed, with the instruments all downloaded and serviced. Seas were not conducive for pulling the larger nets so, nets that could safely be pulled were deployed at OB63. Seas built during night and prevented us from returning to OB60 for sampling. We did get back out to OB37 and worked our way back in, sampling the remainder of the sites along the way-- ever prepared for Flo to turn north-westerly and chase us. Unfortunately, we were not successful in collecting larval fish for Dr. Kinsey, as they were not found in the samples we collected. I suggest that everyone prep for the possibility of Flo turning and coming ashore Thanks to the science crew-- J.C. Cook, Bob Gamble, Tom McGinnis, Andrea Quattrini, Jay Souza, and Ansley Wren-- they did a super job under very adverse conditions. Capt. Dan and his crew did a find job of running the ship, as usual. Thanks!

Offshore Sample Sites:

			Depth	Miles from	Samples	Collected F	or:				
Site	W Lat	(-) N Lon		sea buoy (On	Cahoon	Lindquist	Durako		Posey Bongo	Skrabal	Kinsey
				transect)	Canoon	Liliuquist	Li- cor	H20	& Chla.	Skiabai	Bongo
OBSB	34 10.5'	77 47.9'	10m	00			X	X		9	
OB05	34 08.4'	77 42.9'	16m	05			X		X,Chla	8	
OB10	34 06.2'	77 37.5'	20m	10			X		X,Chla	7	
OB15	34 03.9'	77 32.0'	23m	15			X	X		6	
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		4	-
OB32	33 53.3'	77 19.3'	31m	32			X			3	
OB37	33 47.5'	77 17.0'	35m	37			X	X *		2	
OB42	33 43.2'	77 15.2'	33m	42			-	-		-	
OB47	33 38.5'	77 13.0'	34m	47			-			-	
OB52	33 34.1'	77 11.0'	39m	52			-			-	
OB57	33 30.0'	77 09.0'	39m	57		-	-	-		-	
OB60	33 26.3'	77 07.6'	43m	60			-			-	
OB63 (In Stream)	33 23.0'	77 06.0'	100m	63	х	(B&N)	X	Х		1	1 pull, no fish
In GS Front	-				-	-	-	-		-	-
In Stream	(OB63)										

October 2000:

We made it-- the cruise went well even with the sea conditions we encountered. Thanks Dan and crew. We were successful in getting all the sampling finished with the exception of the Tucker and Methot nets (due to the seas). The science crew did a great job-- thanks Jay, Bob, Andrea, Tom and JC, nice work. At this time, it's not looking good for side scan work next week, as the equipment is down. As you all must know by now Bob Gamble will be leaving us for a new job at Woods Hole the end of this week. I would like to say a big thanks to him for the excellent job he has done on the COMP project. Good luck and the best to you, Bob.

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

November 2000:

Cruise went well, even with the poor forecast we had for weather conditions. All the sampling was completed. We managed to complete sampling for Spivack and collected Gulf Stream water. Thanks go out to Capt. Dan and his crew; Ken Johns and Mike for all their help, and to the science crew; John Murray our able ET, Jay, Bob, Tom, Andrea, and JC for a job well done. Lets keep our fingers crossed for good weather for Dec. cruise. Thanks.

			Depth	Miles from sea buoy	Samples Required For:								
Site	W Lat	(-) N Lon			Cahoon	Lindquist	Spiyook	Durako		Posey Bongo	Skrabal	Kinsey	
				(On transect)	Carloon	Linaquist	Spivack	Li- cor	H20	& Chla.	Skiabai	Bongo	
OBSB	34 10.5'	77 47.9'	10m	00			X	X	X		2		
OB05	34 08.4'	77 42.9'	16m	05			X	x		B & Chla	7		
OB10	34 06.2'	77 37.5'	20m	10			Х	х		B & Chla	3		
OB15	34 03.9'	77 32.0'	23m	15			Х	Х	Х		4		
OB20	34 01.8'	77 26.7'	23m	20			Х	Х			5		
OB27	33 59.6'	77 21.2'	27m	27	Χ	B&N	Х	Х	Х		6	Х	
OB32	33 53.3'	77 19.3'	31m	32			Х	Х			8		
OB37	33 47.5'	77 17.0'	35m	37			X	Х			9		
OB42	33 43.2'	77 15.2'	33m	42			X	X	X		10		
OB47	33 38.5'	77 13.0'	34m	47			X	X			11		
OB52 (Fnt)	33 34.1'	77 11.0'	39m	52	X	B&N	X	X			12	X	
OB57	33 30.0'	77 09.0'	39m	57			X	Х	X		13		
OB60	33 26.3'	77 07.6'	43m	60			-	X			14		
OB63 (GS)	33 23.0'	77 06.0'	100m	63	Х	B&N	X	X	Х		15	X	
In GS Front	(OB52)												
In Stream	(OB63)		Collect H ₂ O										

December cruise cancelled.