Balearic Islands Coastal Observing and Forecasting System

LOGBOOK

SOCIB-CANALES Summer16

SOCIB_ENL_CANALES_JUL2016_SUMMER

Station:	S2_05	Date | Hour:	2016-07-12 13:55 UTC
Observations:			

-SAMPLED VARIABLES-

	Depth (m)	DO	Nutr	Chl *a*	HPLC	Phyto	Sal	Other	Remarks
Btl. #01	958	X	X						Bottom
Btl. #02	958						#76		Bottom
Btl. #03	500		X						
Btl. #04	500						#77		
Btl. #05	200	X	X						
Btl. #06	125		X	X			#78		
Btl. #07	100		X						
Btl. #08	70		X	X	X	X			DCM
Btl. #09	50								Open Niskin, not sampled
Btl. #10	X								
Btl. #11	25		X	X					Oxygen was not sampled because the HPLC and chl *a* were sampled first by mistake.
Btl. #12	3.8		X	X	X				Chl *a* sampled before nutrients

Station:	S2_04	Date | Hour:	2016-07-12 15:09 UTC
Observations:			

-SAMPLED VARIABLES-

	Depth (m)	DO	Nutr	Chl *a*	HPLC	Phyto	Sal	Other	Remarks
Btl. #01	825	X	X						Bottom
Btl. #02	825								Bottom
Btl. #03	500		X						
Btl. #04	500						#79		
Btl. #05	200	X	X						
Btl. #06	125		X	X					
Btl. #07	100		X						1
Btl. #08	75		X	X	X	X			DCM
Btl. #09	75								DCM
Btl. #10	50		X						
Btl. #11	25	X	X	X					

Btl. #12	5		X	X	X		#80		

Station:	S2_03	Date | Hour:	2016-07-12 16:21 UTC
Observations:			

-SAMPLED VARIABLES-

	Depth (m)	DO	Nutr	Chl *a*	HPLC	Phyto	Sal	Other	Remarks
Btl. #01	825	X	X						Bottom
Btl. #02	825								Bottom
Btl. #03	500		X	X	X		#81		
Btl. #04	200	X	X						
Btl. #05	125		X	X					
Btl. #06	100		X						
Btl. #07	75		X	X	X	X			DCM
Btl. #08	75						#82		DCM
Btl. #09	50		X						
Btl. #10	X								
Btl. #11	25	X	X	X					
Btl. #12	5		X	X	X				

Station:	S2_02	Date | Hour:	2016-07-12 13:55 UTC
Observations:	CTD is lowered again to 75 m to sample the DCM. Valeport SUV51 sensor is installed on the CTD. 2016-07-12 S2_02.ail		

-SAMPLED VARIABLES-

	Depth (m)	DO	Nutr	Chl *a*	HPLC	Phyto	Sal	SUV 51	Remarks
Btl. #01	111	X	X	X				X	Bottom
Btl. #02	111								Bottom
Btl. #03	75		X	X	X	X	#83	X	DCM
Btl. #04	75						#84		DCM
Btl. #05	50		X						
Btl. #06	50								
Btl. #07	25	X	X	X				X	
Btl. #08	25								
Btl. #09	5		X	X	X				
Btl. #10	-								
Btl. #11	-								

Btl. #12	-								

Station:	S2_01	Date | Hour:	2016-07-12 19:11 UTC
Observations:	Profile with Valeport SUV51. 2016-07-12 S2_01.ail		

-SAMPLED VARIABLES-

	Depth (m)	DO	Nutr	Chl *a*	HPLC	Phyto	Sal	SUV 51	Remarks
Btl. #01	106.1	X	X	X				X	Bottom
Btl. #02	106.1						#85		Bottom
Btl. #03	63.6		X	X	X	X			DCM at 65 m
Btl. #04	62.7								
Btl. #05	48.9		X						
Btl. #06	47.8								
Btl. #07	25.6	X	X	X				X	
Btl. #08	25.3								
Btl. #09	5.0		X	X	X				
Btl. #10	X								
Btl. #11	5.5						#86		
Btl. #12	-								

Station:	S2_14	Date | Hour:	2016-07-13 06:41 UTC
Observations:	Profile with Valeport SUV51. 2016-07-12 S2_14.ail		

-SAMPLED VARIABLES-

	Depth (m)	DO	Nutr	Chl *a*	HPLC	Phyto	Sal	SUV 51	Remarks
Btl. #01	359	X	X					X	Bottom
Btl. #02	359						#87		Bottom
Btl. #03	200	X	X						
Btl. #04	125		X	X				X	
Btl. #05	100		X						
Btl. #06	80		X	X	X	X		X	DCM
Btl. #07	80								DCM
Btl. #08	50		X						
Btl. #09	50								
Btl. #10	X								
Btl. #11	25	X	X	X				X	

Btl. #12	5		X	X	X		#88		The filter for chl *a* dried

Station:	S2_13	Date | Hour:	2016-07-13 07:31 UTC
Observations:			

-SAMPLED VARIABLES-

	Depth (m)	DO	Nutr	Chl *a*	HPLC	Phyto	Sal	Other	Remarks
Btl. #01	713	X	X				#89		Bottom. Salinity sampled before nutrients.
Btl. #02	713								Bottom
Btl. #03	500		X				#90		
Btl. #04	200		X						Oxygen flask nº 45 broked
Btl. #05	125		X	X					
Btl. #06	100		X						
Btl. #07	78		X	X	X	X			DCM
Btl. #08	78								DCM
Btl. #09	50		X						
Btl. #10	X								
Btl. #11	21	X	X	X					
Btl. #12	5		X	X	X				

Station:	S2_12	Date | Hour:	2016-07-13 08:27 UTC
Observations:			

-SAMPLED VARIABLES-

	Depth (m)	DO	Nutr	Chl *a*	HPLC	Phyto	Sal	Other	Remarks
Btl. #01	837	X	X						Bottom
Btl. #02	837						#91		Bottom
Btl. #03	500		X	X	X		#92		
Btl. #04	200	X	X						
Btl. #05	125								Open Niskin, not sampled
Btl. #06	100		X	X					
Btl. #07	75		X	X	X	X			DCM
Btl. #08	75								DCM
Btl. #09	50		X						
Btl. #10	X								
Btl. #11	25	X	X	X					

Btl. #12	5		X	X	X				

Station:	S2_11	Date | Hour:	2016-07-13 09:32 UTC
Observations:			

-SAMPLED VARIABLES-

	Depth (m)	DO	Nutr	Chl *a*	HPLC	Phyto	Sal	Other	Remarks
Btl. #01	765	X	X						Bottom
Btl. #02	765								Bottom
Btl. #03	460		X	X	X				Small volume of water lost during filtration of the chl *a* sample
Btl. #04	200	X	X						
Btl. #05	125		X	X					
Btl. #06	100		X						
Btl. #07	77		X	X	X	X			DCM at 76.5 m
Btl. #08	76								DCM
Btl. #09	50		X						
Btl. #10	X								
Btl. #11	25	X	X	X					
Btl. #12	5		X	X	X				

Station:	S2_06	Date | Hour:	2016-07-13 11:10 UTC
Observations:			

-SAMPLED VARIABLES-

	Depth (m)	DO	Nutr	Chl *a*	HPLC	Phyto	Sal	Other	Remarks
Btl. #01	900	X	X						Bottom
Btl. #02	900								Bottom
Btl. #03	500		X				#93		
Btl. #04	200	X	X						
Btl. #05	125		X	X					
Btl. #06	100		X						
Btl. #07	70		X	X	X	X			DCM
Btl. #08	70								DCM
Btl. #09	50		X						
Btl. #10	X								

Btl. #11	25	X	X	X			#94		
Btl. #12	5		X	X	X				

Station:	S2_07	Date | Hour:	2016-07-13 12:17 UTC
Observations:			

-SAMPLED VARIABLES-

	Depth (m)	DO	Nutr	Chl *a*	HPLC	Phyto	Sal	Other	Remarks
Btl. #01	702	X	X						Bottom
Btl. #02	702								Bottom
Btl. #03	500		X				#95		
Btl. #04	200	X	X						
Btl. #05	125		X	X					8
Btl. #06	100		X				#96		
Btl. #07	70		X	X	X	X			DCM
Btl. #08	70								DCM
Btl. #09	50		X						
Btl. #10	X								
Btl. #11	25	X	X	X					
Btl. #12	5		X	X	X				

Station:	S2_08	Date | Hour:	2016-07-13 13:17 UTC
Observations:			

-SAMPLED VARIABLES-

	Depth (m)	DO	Nutr	Chl *a*	HPLC	Phyto	Sal	Other	Remarks
Btl. #01	264	X	X						Bottom
Btl. #02	264								Bottom
Btl. #03	200	X	X				#97		
Btl. #04	125		X	X					
Btl. #05	100		X						
Btl. #06	70		X	X	X	X			DCM
Btl. #07	70								DCM
Btl. #08	50		X						
Btl. #09	25								
Btl. #10	X								

Btl. #11	25	X	X	X					
Btl. #12	5		X	X	X		#98		

Station:	S2_085	Date | Hour:	2016-07-13 13:58 UTC
Observations:			

-SAMPLED VARIABLES-

	Depth (m)	DO	Nutr	Chl *a*	HPLC	Phyto	Sal	Other	Remarks
Btl. #01	120	X	X	X			#99		Bottom
Btl. #02	120								Bottom
Btl. #03	100		X						
Btl. #04	100								
Btl. #05	75		X						
Btl. #06	63		X	X	X	X	#100		DCM
Btl. #07	63								DCM
Btl. #08	25	X	X	X					
Btl. #09	25								
Btl. #10	X								
Btl. #11	5		X	X	X				
Btl. #12	5								

Station:	S2_T1_END	Date | Hour:	2016-07-13 14:30 UTC
Observations:			

-SAMPLED VARIABLES-

	Depth (m)	DO	Nutr	Chl *a*	HPLC	Phyto	Sal	Other	Remarks
Btl. #01	90	X	X	X			#101 #102		Bottom
Btl. #02	90								Bottom
Btl. #03	75		X						
Btl. #04	75								
Btl. #05	50		X	X	X	X			
Btl. #06	50								
Btl. #07	25	X	X	X					
Btl. #08	25								
Btl. #09	5		X	X	X				
Btl. #10	X								

Btl. #11	5								
Btl. #12	-								

Station:	S2_09	Date | Hour:	2016-07-14 06:49 UTC
Observations:	Profile with sensor Valeport SUV51. 2016-07-14 S2_09.ail		

-SAMPLED VARIABLES-

	Depth (m)	DO	Nutr	Chl *a*	HPLC	Phyto	Sal	SUV 51	Remarks
Btl. #01	123	X	X	X				X	Bottom. 2 ml R2 added to DO sample.
Btl. #02	123						#103		Bottom.
Btl. #03	100		X					X	
Btl. #04	75		X						
Btl. #05	58		X	X	X	X		X	DCM
Btl. #06	58								DCM
Btl. #07	25	X	X	X			#104	X	2 ml R2 added to DO sample.
Btl. #08	25								
Btl. #09	5		X	X	X				
Btl. #10	X								
Btl. #11	5								
Btl. #12	-								

Station:	S2_10	Date | Hour:	2016-07-14 07:33 UTC
Observations:	Profile with SUV51 sensor. 2016-07-14 S2_10.ail		

-SAMPLED VARIABLES-

	Depth (m)	DO	Nutr	Chl *a*	HPLC	Phyto	Sal	SUV 51	Remarks
Btl. #01	485	X	X					X	Bottom. 2 ml R2 added to DO sample.
Btl. #02	485						#105		Bottom
Btl. #03	200	X	X						2 ml R2 added to DO sample.
Btl. #04	125		X	X				X	
Btl. #05	100		X						
Btl. #06	75		X				#106	X	
Btl. #07	65		X	X	X	X			DCM
Btl. #08	65								DCM
Btl. #09	25	X	X	X				X	2 ml R2 added to DO sample.
Btl. #10	X								

Btl. #11	5		X	X					
Btl. #12	5								

Station:	S2_23	Date | Hour:	2016-07-14 08:29 UTC
Observations:	Profile with sensor SUV51. 2016-07-14 S2_23.ail		

-SAMPLED VARIABLES-

	Depth (m)	DO	Nutr	Chl *a*	HPLC	Phyto	Sal	SUV 51	Remarks
Btl. #01	108	X	X	X				X	Bottom. The total volume of the chl *a* water sample was filtered through two GF/F filters instead of one and kept frozen like this.
Btl. #02	108						#107		Bottom
Btl. #03	75		X	X	X	X		X	There´s no DCM at this st. Chl *a* filtered through 2 filters as above.
Btl. #04	75								
Btl. #05	50		X						
Btl. #06	50								
Btl. #07	25	X	X	X					
Btl. #08	25							X	
Btl. #09	5		X	X	X		#108		
Btl. #10	X								
Btl. #11	5								
Btl. #12	-								

Station:	S2_22	Date | Hour:	2016-07-14 09:13 UTC
Observations:	Profile with SUV51 sensor. 2016-07-14 S2_22.ail		

-SAMPLED VARIABLES-

	Depth (m)	DO	Nutr	Chl *a*	HPLC	Phyto	Sal	SUV 51	Remarks
Btl. #01	316	X	X					X	Bottom
Btl. #02	316						#109		Bottom
Btl. #03	200	X	X						
Btl. #04	125		X	X				X	
Btl. #05	100		X						
Btl. #06	85								
Btl. #07	75		X					X	
Btl. #08	60		X	X	X	X			DCM

Btl. #09	60								DCM
Btl. #10	X								
Btl. #11	25	X	X	X				X	
Btl. #12	5		X	X	X		#110		

Station:	S2_21	Date | Hour:	2016-07-14 10:02 UTC
Observations:			

-SAMPLED VARIABLES-

	Depth (m)	DO	Nutr	Chl *a*	HPLC	Phyto	Sal	Other	Remarks
Btl. #01	812	X	X						Bottom
Btl. #02	812								Bottom
Btl. #03	500		X	X	X		#111		No hay tubo A de nuts
Btl. #04	200	X	X						
Btl. #05	125		X	X					
Btl. #06	100		X						
Btl. #07	80		X	X	X	X			DCM
Btl. #08	80								DCM
Btl. #09	50		X						
Btl. #10	x								
Btl. #11	25	X	X	X			#112		
Btl. #12	5		X	X	X				

Station:	S2_20	Date | Hour:	2016-07-14 11:06 UTC
Observations:	*Drifter deployment SCB-SVP031		

-SAMPLED VARIABLES-

	Depth (m)	DO	Nutr	Chl *a*	HPLC	Phyto	Sal	Other	Remarks
Btl. #01	889	X	X						Bottom
Btl. #02	889								Bottom
Btl. #03	500		X				#113		
Btl. #04	200	X	X						
Btl. #05	125		X	X					
Btl. #06	100		X						
Btl. #07	70		X	X	X	X			DCM
Btl. #08	70								DCM
Btl. #09	50		X						

Btl. #10	X								25 m not sampled
Btl. #11	10		X	X	X		#114		Sampled at 10 instead of 5m
Btl. #12	-								

Station:	S2_19	Date | Hour:	2016-07-14 12:19 UTC
Observations:			

-SAMPLED VARIABLES-

	Depth (m)	DO	Nutr	Chl *a*	HPLC	Phyto	Sal	Other	Remarks
Btl. #01	648	X	X				#115		Bottom
Btl. #02	500								Open Niskin, not sampled
Btl. #03	200	X	X						
Btl. #04	125		X	X					
Btl. #05	100		X						
Btl. #06	70		X	X	X	X			DCM
Btl. #07	70								DCM
Btl. #08	50		X						
Btl. #09	25	X	X	X					
Btl. #10	X								
Btl. #11	6		X	X	X		#116		
Btl. #12	5								

Station:	S2_18	Date | Hour:	2016-07-14 13:24 UTC
Observations:	Profile with Valeport SUV51 sensor. 2016-07-14 S2_18.ail		

-SAMPLED VARIABLES-

	Depth (m)	DO	Nutr	Chl *a*	HPLC	Phyto	Sal	SUV 51	Remarks
Btl. #01	432								Bottom
Btl. #02	432	X	X				#117	X	Bottom
Btl. #03	200	X	X						
Btl. #04	125		X	X				X	
Btl. #05	100		X						
Btl. #06	75		X	X	X	X		X	DCM
Btl. #07	75								DCM
Btl. #08	50		X						
Btl. #09	25	X	X	X				X	

Btl. #10	X								
Btl. #11	10						#118		for sensors to stabilize before bottles fired to improve sampling for salinity corrections.
Btl. #12	5		X	X	X				

Station:	S2_15	Date | Hour:	2016-07-14 14:24 UTC
Observations:	Profile with SUV51 sensor. 2016-07-14 S2_15.ail		

-SAMPLED VARIABLES-

	Depth (m)	DO	Nutr	Chl *a*	HPLC	Phyto	Sal	SUV 51	Remarks
Btl. #01	110	X	X	X				X	Bottom
Btl. #02	110						#119		Bottom
Btl. #03	80		X	X	X	X		X	DCM
Btl. #04	80								DCM
Btl. #05	50		X						
Btl. #06	50								
Btl. #07	25	X	X	X				X	
Btl. #08	25								
Btl. #09	10								
Btl. #10	X								
Btl. #11	5		X	X	X				
Btl. #12	5						#120		

Station:	S2_17	Date | Hour:	2016-07-14 15:03 UTC
Observations:	Profile with SUV51. 2016-07-14 S2_17.ail		

-SAMPLED VARIABLES-

	Depth (m)	DO	Nutr	Chl *a*	HPLC	Phyto	Sal	SUV 51	Remarks
Btl. #01	111								Bottom
Btl. #02	111	X	X	X			#121	X	Bottom
Btl. #03	80		X	X	X	X		X	DCM
Btl. #04	80								DCM
Btl. #05	50		X						
Btl. #06	50								
Btl. #07	25	X	X	X				X	
Btl. #08	25								

Btl. #09	10						#122 #123		
Btl. #10	X								
Btl. #11	5		X	X	X				
Btl. #12	5								

Station:	S2_16	Date | Hour:	2016-07-14 15:51 UTC
Observations:	Profile with SUV51. 2016-07-14 S2_16.ail		

-SAMPLED VARIABLES-

	Depth (m)	DO	Nutr	Chl *a*	HPLC	Phyto	Sal	SUV 51	Remarks
Btl. #01	97	X	X	X				X	Bottom
Btl. #02	97						#124		Bottom
Btl. #03	75		X						
Btl. #04	75								
Btl. #05	64		X	X	X	X		X	DCM
Btl. #06	64								DCM
Btl. #07	25	X	X	X				X	small fragment of jellyfish in the chl *a* filter (removed with tweezers)
Btl. #08	25								
Btl. #09	10								Stop for salinity sampling
Btl. #10	X								
Btl. #11	5		X	X	X				
Btl. #12	5						#125		stop for salinity sampling

Station:	RADMED_10	Date | Hour:	2016-07-15 07:18 UTC
Observations:	Se “apaña” el cable del PAR de superficie. Profile with SUV51 sensor. The nutrient sensor is fixed to the rosette frame in an upside down position to before. Looks this solves problems with data stream. 2016-07-15 RADMED_10.ail		

-SAMPLED VARIABLES-

	Depth (m)	DO	Nutr	Chl a	HPLC	Phyto	Sal	SUV 51	Remarks
Btl. #01	70	X	X	X				X	Bottom
Btl. #02	70						#126		Bottom
Btl. #03	50		X	X	X	X			
Btl. #04	50								
Btl. #05	25	X	X	X					

Btl. #06	25								
Btl. #07	5		X	X	X				
Btl. #08	5						#127		
Btl. #09	-								
Btl. #10	-								
Btl. #11	-								
Btl. #12	-								

Station:	RADMED_09	Date | Hour:	2016-07-15 07:51 UTC
Observations:	Profile with SUV51 sensor fixed to the rosette frame in an upside down position. 2016-07-15 RADMED_09.ail		

-SAMPLED VARIABLES-

	Depth (m)	DO	Nutr	Chl *a*	HPLC	Phyto	Sal	SUV 51	Remarks
Btl. #01	289	X	X					X	Bottom
Btl. #02	289						#128		Bottom
Btl. #03	200	X	X						
Btl. #04	125		X	X					Small peak of fluorescence at 125m. Spike?
Btl. #05	100		X						
Btl. #06	70		X	X	X	X		X	DCM
Btl. #07	70								DCM
Btl. #08	50		X						
Btl. #09	25	X	X	X				X	
Btl. #10	X								
Btl. #11	5		X	X	X				
Btl. #12	5						#129		

Station:	RADMED_08	Date | Hour:	2016-07-15 08:35 UTC
Observations:			

-SAMPLED VARIABLES-

	Depth (m)	DO	Nutr	Chl *a*	HPLC	Phyto	Sal	Other	Remarks
Btl. #01	516	X	X						Bottom
Btl. #02	516						#130		Bottom
Btl. #03	200	X	X						
Btl. #04	125		X	X					
Btl. #05	100		X						

Btl. #06	80		X	X	X	X			DCM
Btl. #07	80								DCM
Btl. #08	50		X						
Btl. #09	25	X	X	X					
Btl. #10	X								
Btl. #11	5		X	X	X				
Btl. #12	5						#131		

Station:	RADMED_07	Date | Hour:	2016-07-15 09:22 UTC
Observations:			

-SAMPLED VARIABLES-

	Depth (m)	DO	Nutr	Chl *a*	HPLC	Phyto	Sal	Other	Remarks
Btl. #01	664	X	X						Bottom
Btl. #02	664								Bottom
Btl. #03	500		X				#132		
Btl. #04	200	X	X						
Btl. #05	125		X	X					
Btl. #06	100		X				#133		
Btl. #07	75		X	X	X	X			DCM
Btl. #08	75								DCM
Btl. #09	60		X						
Btl. #10	X								
Btl. #11	25	X	X	X					
Btl. #12	5		X	X	X				

Station:	RADMED_06	Date | Hour:	2016-07-15 10:15 UTC
Observations:			

-SAMPLED VARIABLES-

	Depth (m)	DO	Nutr	Chl *a*	HPLC	Phyto	Sal	Other	Remarks
Btl. #01	579	X	X						Bottom
Btl. #02	579						#134		Bottom
Btl. #03	200	X	X						
Btl. #04	125		X	X					
Btl. #05	100		X						

Btl. #06	70		X	X	X	X			DCM
Btl. #07	70								DCM
Btl. #08	50		X						
Btl. #09	50								
Btl. #10	X								
Btl. #11	25	X	X	X					
Btl. #12	5		X	X	X		#135		

Station:	RADMED_05	Date | Hour:	2016-07-15 11:06 UTC
Observations:	Profile with SUV51 sensor fixed to the rosette frame in an upside down position. 2016-07-15 RADMED_05.ail		

-SAMPLED VARIABLES-

	Depth (m)	DO	Nutr	Chl *a*	HPLC	Phyto	Sal	SUV 51	Remarks
Btl. #01	473	X	X					X	Bottom
Btl. #02	473						#136		Bottom
Btl. #03	200	X	X						
Btl. #04	125		X	X				X	
Btl. #05	100		X						
Btl. #06	75		X	X	X	X		X	DCM
Btl. #07	75								DCM
Btl. #08	50		X						
Btl. #09	50								
Btl. #10	X								
Btl. #11	25	X	X	X				X	
Btl. #12	5		X	X	X		#137		

Station:	RADMED_04	Date | Hour:	2016-07-15 11:55 UTC
Observations:	Profile with SUV51 sensor fixed to the rosette frame in an upside down position. 2016-07-15 RADMED_04.ail. Nutrient samples from this st. were accidentally unfrozen for several hours.		

-SAMPLED VARIABLES-

	Depth (m)	DO	Nutr	Chl *a*	HPLC	Phyto	Sal	SUV 51	Remarks
Btl. #01	120	X	X	X				X	Bottom
Btl. #02	120								Bottom
Btl. #03	94		X	X	X	X			DCM
Btl. #04	94						#138		DCM
Btl. #05	75		X					X	

Btl. #06	50		X						
Btl. #07	50								
Btl. #08	25	X	X	X				X	
Btl. #09	25								
Btl. #10	X								
Btl. #11	5		X	X	X				
Btl. #12	5						#139		

Station:	RADMED_03	Date | Hour:	2016-07-15 12:27 UTC
Observations:	Profile with sensor SUV51 fixed to the rosette frame in an upside down position. 2016-07-15 RADMED_03.ail		

-SAMPLED VARIABLES-

	Depth (m)	DO	Nutr	Chl *a*	HPLC	Phyto	Sal	SUV 51	Remarks
Btl. #01	107	X	X	X				X	Bottom
Btl. #02	107						#140		Bottom
Btl. #03	75		X	X	X	X		X	DCM
Btl. #04	75								DCM
Btl. #05	50		X						
Btl. #06	50								
Btl. #07	25	X	X	X				X	
Btl. #08	25								
Btl. #09	5		X	X	X				The filter for HPLC dried a bit
Btl. #10	X								
Btl. #11	5						#141		
Btl. #12	-								

Station:	RADMED_02	Date | Hour:	2016-07-15 12:59 UTC
Observations:	Profile with sensor SUV51 fixed to the rosette frame in an upside down position. 2016-07-15 RADMED_02.ail		

-SAMPLED VARIABLES-

	Depth (m)	DO	Nutr	Chl *a*	HPLC	Phyto	Sal	SUV 51	Remarks
Btl. #01	89	X	X	X				X	Bottom
Btl. #02	89						#142		Bottom
Btl. #03	70		X	X	X	X			DCM
Btl. #04	70								DCM
Btl. #05	50		X					X	

Btl. #06	50								
Btl. #07	25	X	X	X				X	
Btl. #08	25								
Btl. #09	5		X	X	X				
Btl. #10	X								
Btl. #11	5						#143		
Btl. #12	-								

Station:	RADMED_01	Date | Hour:	2016-07-15 13:33 UTC
Observations:	Profile with sensor SUV51 fixed to the rosette frame in an upside down position.. 2016-07-15 RADMED_01.ail		

-SAMPLED VARIABLES-

	Depth (m)	DO	Nutr	Chl *a*	HPLC	Phyto	Sal	SUV 51	Remarks
Btl. #01	66	X	X	X				X	Bottom. Dried filter for Chla
Btl. #02	66						#144		Bottom
Btl. #03	50		X	X	X	X			
Btl. #04	50								
Btl. #05	25	X	X	X				X	
Btl. #06	25								
Btl. #07	5		X	X	X				
Btl. #08	5						#145		
Btl. #09	-								
Btl. #10	-								
Btl. #11	-								
Btl. #12	-								

* All nutrient samples were prefiltered through a Whatman GF/F filter and kept frozen at -20ºC. Additionally nutrient samples for SUV51 comparisons were taken and stored in 15 ml PP tubes.

** Ch *a* and HPLC sampled with nitrile gloves and no pre-filtering.