

IFM-GEOMAR, FB1: Physical Oceanography: Mooring inventory

V434-08/CIS08, Irminger Sea Compiled: 05-Aug 2008, JK last up-date: 27. May 2009

Mooring design: 07-Aug.-2008, JK (final)

Deployment:

Date: 8th September 2008 Time: 15:43 - 21:45 UTC

Cruise: SUBPOLAR-08

PI on-board: Sunke Schmidt, IFM-GEOMAR, Kiel, Germany

Position of anchor launch:

Latitude: 59° 40.210'N Longitude: 039° 43.549'W

Water depth (uncorrected): 2787.1m

Recovery:

Date: 27. May. 2009 Time: 09:30-12:37 (UTC)

Cruise: MSM 12/1

PI on-board: J. Karstensen, IFM-GEOMAR, Kiel, Germany

Instrument			Calibration (lab/CTD cast/ <i>in-situ</i>)		Remarks
Depth nom.	Type & Sensors	S/N	Pre-deployment	Post-deployment	
0 m	ARGOS Telemetry buoy	ID 15008	-	-	
10 m	MC-IM #01	2933			telemetry
20 m	Electrically cond. Swivel	-			
30 m	MC-IMP #02	2488			telemetry
44 m	Electrically cond. Swivel	-			
45 m	ARGOS WatchDog	ID 5462			
45 m	O2-Optode	839			Telemetry, calibrated on MSM 08/1
	SAMI CO ₂	#35			telemetry
	MC-IMP #03	3754			telemetry
	Kiel-Underwatermodem	"!00"			
	WetLabs FLNTUSB	268			telemetry
75 m	MC-IM #04	2254			telemetry
114 m	MC-IM #05	0950			telemetry
154 m	32' flotation	-			
	WH ADCP 300 kHz up	#2140			
	Electrically cond. Swivel	-			
156 m	MC-IMP #06	3753			telemetry
198 m	MC-IM #07	0962			telemetry
268 m	MC-IM #08	2257			telemetry
373 m	MC-IM #09	0953			telemetry
548 m	MC-IM #10	2256			telemetry
748 m	MC-IM #11	1719			telemetry
995 m	MC IMP #12	3757			telemetry
1000 m	Swivel, End telemetry	-			
1001 m	2xARGOS WatchDog 17"	ID 5511, 2265			
1004 m	RCM8 T _{LR}	10779			Instrument flooded
1245 m	MC-IM #13	2801			
1495 m	MC-IMP #14	2264			
2658 m	RCM8 T _{AR}	10776			
2744 m	Swivel, 2x AR	220, 441			Corrosion!