

IFM-GEOMAR, FB1: Physical Oceanography: Mooring inventory

V434-11/CIS11/KPO_1059, Irminger Sea Compiled: 10-Aug- 2011, JK last up-date: 10-Aug- 2011

Mooring design: JK 02-March-2011 (final)

Deployment

Date: 13. Aug. 2011 Time: 12:50-16:02 UTC Cruise: M85/2
 CIS PI on-board: J. Karstensen, IFM-GEOMAR, Kiel, Germany

Anchor launch: Time: 17:03UTC Latitude: 59° 40.76'N Longitude: 039° 44.34'W
 Expected position: Latitude: 59° 41.18'N Longitude: 039° 43.80'W
 Water depth (corrected): 2774 m

Recovery

Date: May 2012 Time: Cruise: RV MSMERIAN
 PI on-board: tbd

Instrument			Calibration (lab/CTD cast/in-situ)		Remarks
Depth nom.	Type & Sensors	S/N	Pre-deployment	Post-deployment	
0 m	Develogics Telemetry buoy (SMS messages)	n.a.	-	-	Only "status" messages received; data t.b.d.
10 m	MC-IM #01	2809			
20 m	Electrically cond. Swivel	n.a.			
25 m	MC-IM #02	7472			pumped
39 m	Electrically cond. Swivel	n.a.			
39 m	Watchdog	7848			
	O2-Optode	531			SMM 500
	Mc-IM#03	7472			
	WetLabs FLNTUSB	1616			
90 m	MC-IM #04	2934			
150m	32' flotation	ANIMATE#5			
	WH ADCP 300 kHz up	2379			
	Electrically cond. Swivel	n.a.			
230 m	MC-IMP #05	0960			
310 m	MC-IM #06	1520			
390 m	MC-IM #07	2260			
470 m	MC-IM #08	3416			
550 m	MC-IM #09	2492			
630 m	MC-IMP #10	7417			
740 m	MC-IM #11	2713			
870 m	MC IMP #12	6779			
998 m	ARGOS finder 17"	2265 12620			
1000 m	Swivel	n.a.			
1000 m	RCM8 TLR	11617			
1244 m	Pop-up frame	n.a.			Pop up numbers: CU number:
	MC-IM #13	???			
1500 m	MC-IMP #14	3753			
2744 m	Swivel, 2x AR	AR861: 1104 AR661: 839			