OBH/OBS/OBT/OBM-Station-protocol

GEOMAR

Project	**ARCHIMEDES - SO267**		
	profile(s):	long term	area: Lau Basin
	station:	OBS 016	date: 19.12.18

Recorder

	no.:	031	☐ MBS ☐ MLS ☐ MES ☐ MTS ☐ MCS ☐ Sercel ☐ 6D6			
	frequency:	250 Hz	☐ Capsum	Int. & Acqu.		☒ Geolog
	card(s):	a: 64 b: 64	GB 80	S/N: 2466318221/161068787 ☐ formatiert		
	battery:	☐ Mono-cells ☐ akku	12,7 V	no.: 9		pieces: 48

		channel 1:	channel 2:	channel 3:	channel 4:
	pre-amplifier/plug(s) etc.:				
	gain:	1	16	16	16

	leveling:		☐ not applicable
Start-sync.:	date (dd:mm:yy): 19/12/18	time (hh:mm:ss): 14:27:29	☐ KUM ☐ Precitel ☐ GARMIN
	☒ recording	time (hh:mm:ss): 14:29:49	☒ kb recorded ☒ GPS-signal ok
Cylinder:	no.: 20		
	Operator:	☒ two dry-packs inserted	☒ all screws fixed

Frame

	type: ☐ one-leg (OBH) ☒ Walze (Rollen) ☐ Walze (Würfel) ☐ Lobster
	floatation: 21 ☐ long anchor-cable extra weight: ☒ short ☐ long

Antenna:	channel:	☐ A ☐ B ☐ C ☒ D ☐ other	frequency:	MHz
	no.:	DS01-732 ☒ tested ☒ switched on		
Flash:	no.: C125893 ~~NOT OG1~~	☒ tested ☒ switched on	☒ flag	
Releaser:	code:	433431	time-release: 23.01.19 16:00 UTC	
	Enable / Disable: 417526 / 417543	☐ Klappertest		

Sensors:	hydrophone:	1125001	☐ OAS ☒ HTI ☐ DPG
	3-comp.:	0205-026	☒ Owen (4.5Hz) ☐ LG ☐ Guralp ☐ Trillium
	burning wire:	V	☐ Ausleger ☒ Eingespannt
	pressure		Methane
	Operator:	Arbe	☒ all plugs fixed to cylinder

Deployment	date (dd:mm:yy): 19/12/18	time (hh:mm): 18:52	☒ UTC ☐ Local
	coordinates:	latitude: 17 ° 16,453 '	☐ N ☒ S
		longitude: 174 ° 47,444 '	☐ E ☒ W
	water-depth: 1629 m		
	Operator: Meg		

Recovery	released:	date: 20/01/19	time: 05:17	☒ UTC ☐ Local
	on surface:	date: 20/01/19	time: 09:40	
	recovered:	date: 20/01/19	time: 05:42	
	coordinates:	latitude: ° '	☐ N ☒ S	
		longitude: ° '	☐ E ☒ W	
	water-depth: m			
	Operator: MR			

Blitzo kaputt

Recorder	date (dd:mm:yy): 20/01/19	time (hh:mm:ss): 10:19:49	☐ KUM ☐ Precitel ☒ GARMIN
End-Sync.:	skew: + 118 ms	file-size: 12.8 GB	☒ GPS-signal ok
	battery: 10,6 V		

	☐ errors	
	☒ no errors	
	Operator: MR + AD	☐ recorder- and ☐ releaser-diaries updated