OBH/OBS/OBT/OBM-Station-protocol

GEOMAR

Project	**ARCHIMEDES - SO267**				
	profile(s):	PO3		area:	Lau Basin
	station:	OBS 316		date:	13.12.2018

Recorder	no.:	045	☐ MBS ☐ MLS ☐ MES ☐ MTS ☐ MCS ☐ Sercel ☐ 6D6			
	frequency:	250 Hz	☐ Capsum Int. & Acqu.			☒ Geolog
	card(s):	a: 64 b: 64 GB	S/N: a) 1678 47247 b) 3288 40 94 39			☐ formatiert
	battery:	☐ Mono-cells ☒ akku	12.6 V	no.: 118	pieces: 24	
			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):	12/12/2018	time (hh:mm:ss): 15:12:31	☐ KUM ☐ Precitel ☒ GARMIN		
	☒ recording	time (hh:mm:ss): 15:20:05	☒ kb recorded ☒ GPS-signal ok			
Cylinder:	no.:	47				
	Operator:	Anke	☒ two dry-packs inserted ☒ all screws fixed			

Frame	type: ☐ one-leg (OBH) ☐ Walze (Rollen) ☐ Walze (Würfel) ☐ Lobster		
	floatation:	110	☐ long anchor-cable extra weight: ☐ short ☒ long
Antenna:	channel: ☒ A ☐ B ☐ C ☐ D ☐ other		frequency: _____ MHz
	no.:	V11-039	☒ tested ☐ switched on
Flash:	no.:	K04-067	☒ tested ☐ switched on ☐ flag
Releaser:	code:	143272	time-release: 23.01.2019 12:00UTC
	Enable / Disable: 141117 / 141134		☐ Klappertest
Sensors:	hydrophone:	3120 3403	☐ OAS ☒ HTI ☐ DPG
	3-comp.:	0802098	☒ Owen (4.5Hz) ☐ LG ☐ Guralp ☐ Trillium
	burning wire:	V	☐ Ausleger ☒ Eingespannt
	pressure		Methane _____
	Operator:	PATRICK MC	☐ all plugs fixed to cylinder

Deployment	date (dd:mm:yy):	12/12/18	time (hh:mm): 22:04	☒ UTC ☐ Local
	coordinates:	latitude:	17° 19.801 '	☐ N ☒ S
		longitude:	175° 21.878 '	☐ E ☒ W
		water-depth:	1934 m	
	Operator:	PATRICK ML		

Recovery	released:	date: 20/12/2018	time: 5:42	☒ UTC ☐ Local
	on surface:	date: / /	time: :	
	recovered:	date: 20/12/2018	time: 6:19	
	coordinates:	latitude: 17° 19.832 '	☐ N ☒ S	
		longitude: 175° 22.170 '	☐ E ☒ W	
		water-depth: _____ m		
	Operator:			

Recorder	date (dd:mm:yy):	20/12/2018	time (hh:mm:ss): ~~02:10:3~~	☐ KUM ☐ Precitel ☒ GARMIN
End-Sync.:	skew: -5.37 ~~+2.8~~ ms	file-size: ~~2653 kb~~	☒ GPS-signal ok	
	battery: ~~10.7~~ V 10.8	100 31 kb		
	☐ errors			
	☒ no errors			
	Operator: FS	☐ recorder- and ☐ releaser-diaries updated		