OBH/OBS/OBT/OBM-Station-protocol

GEOMAR

Project	**ARCHIMEDES - SO267**			
	profile(s): PO5		area:	Lau Basin
	station: obs 511		date:	26. 12. 2018

Recorder

	no.:		☐ MBS ☐ MLS ☐ MES ☐ MTS ☐ MCS ☐ Sercel ☐ 6D6		
	frequency:	Hz ☐ Capsum	Int. & Acqu.		☒ Geolog
	card(s):	a: 64 b: 64	GB	S/N: a: 18K014583	☒ formatiert b:25K654521
	battery:	☒ Mono-cells ☐ akku		V no.:	pieces: 24

logging on b

		channel 1:	channel 2:	channel 3:	channel 4:
	pre-amplifier/plug(s) etc.:				
	gain:	1	1632	1632	1632
	leveling:			☐ not applicable	

Start-sync.:	date (dd:mm:yy): 26 /12 /2018	time (hh:mm:ss): 02 :55 : 04	☐ KUM ☐ Precitel ☒ GARMIN
	☒ recording time (hh:mm:ss): 02 :57:21	☒ kb recorded	☒ GPS-signal ok
Cylinder:	no.: 72		
	Operator: FS & AD	☒ two dry-packs inserted	☒ all screws fixed

Frame

	type:	☐ one-leg (OBH) ☐ Walze (Rollen) ☒ Walze (Würfel) ☐ Lobster
	floatation: 115	☐ long anchor-cable extra weight: ☐ short ☒ long

Antenna:	channel: ☐ A ☒ B ☐ C ☐ D ☐ other	frequency:	MHz
	no.: Y10-043 ~~101-072~~	☒ tested ☒ switched on	
Flash:	no.: F10001 ~~K03-027~~	☒ tested ☒ switched on	☒ flag
Releaser:	code: 646073	time-release: 23.01.2019 12:00 UTC	
	Enable / Disable: 663546 /663565	☒ Klappertest	

Sensors:	hydrophone:	☐ OAS ☒ HTI ☐ DPG	
	3-comp.: 0708-099	☒ Owen (4.5Hz) ☐ LG ☐ Guralp ☐ Trillium	
	burning wire:	V	☐ Ausleger ☒ Eingespannt
	pressure		Methane
	Operator: Meg & Betti	☒ all plugs fixed to cylinder	

Deployment

	date (dd:mm:yy): 26 /12/ 18	time (hh:mm): 16 : 17	☒ UTC ☐ Local	
	coordinates:	latitude: 18 ° 12 11.938 '	☐ N ☒ S	
		longitude: 175 ° 38, 548 '	☐ E ☒ W	
		water-depth: 2394 m		
	Operator: Betti		

Recovery

	released:	date: 30 /12 /2018	time: 14 :26	☒ UTC ☐ Local
	on surface:	date: 30/ 12 /2018	time: 15:13	
	recovered:	date: 30 /12 /2018	time: 15 :25	
	coordinates:	latitude: 18 ° 12.150 '	☐ N ☒ S	
		longitude: 175 ° 38.772 '	☐ E ☒ W	
		water-depth: / m		
	Operator: ME			

Recorder End-Sync.:

	date (dd:mm:yy): 30 /12 /2018	time (hh:mm:ss): 15 :49 :15	☐ KUM ☐ Precitel ☒ GARMIN
	skew: +1.67 ms	file-size: /	☒ GPS-signal ok
	battery: 10.7 V		

☐ errors	
☒ no errors	
Operator: Anke	☐ recorder- and ☐ releaser-diaries updated