OBH/OBS/OBT/OBM-Station-protocol

GEOMAR

Project	**ARCHIMEDES - SO267**			
profile(s):	POS	area:	Lau Basin	
station:	523	date:	26.12.2018	

Recorder	no.:	049	☐ MBS ☐ MLS ☐ MES ☐ MTS ☐ MCS ☐ Sercel ☐ 6D6		
	frequency:	250 Hz	☐ Capsum Int. & Acqu.		☒ Geolog
	card(s):	a: 64 b: 64 GB	S/Nα: 114091 4453		☐ formatiert
	battery:	☒ Mono-cells ☐ akku	11,6 V	no.: 140	pieces: 24

b: 3875602323

		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): 07 :03 :32	☐ KUM ☐ Precitel ☒ GARMIN
	☒ recording	time (hh:mm:ss): 07 05 :52	☒ kb recorded ☒ GPS-signal ok

Cylinder:	no.:	29		
	Operator:	FS & AD	☐ two dry-packs inserted	☐ all screws fixed

Frame	type: ☐ one-leg (OBH) ☒ Walze (Rollen) ☐ Walze (Würfel) ☐ Lobster		
	floatation: 54	☐ long anchor-cable	extra weight: ☒ short ☐ long

Antenna:	channel:	☐ A ☐ B ☐ C ☒ D ☐ other	frequency:	MHz
	no.:	Y10-053	☒ tested ☒ switched on	
Flash:	no.:	501-265	☒ tested ☒ switched on	☒ flag
Releaser:	code:	646635	time-release:	23.01.19 15°° UTC
	Enable / Disable:	663437 / 663452	☐ Klappertest	

Sensors:	hydrophone:	483011	☐ OAS ☒ HTI ☐ DPG	
	3-comp.:	0701-085	☒ Owen (4.5Hz) ☐ LG ☐ Guralp ☐ Trillium	
	burning wire:	V	☐ Ausleger ☒ Eingespannt	
	pressure		Methane	
	Operator:	R. Hi	☒ all plugs fixed to cylinder	

Deployment	date (dd:mm:yy): 26/12/2018	time (hh:mm): 20:50	☐ UTC ☐ Local
	coordinates:	latitude: 18 ° 12,004 '	☐ N ☒ S
		longitude: 175 ° 01,810 '	☐ E ☒ W
	water-depth:	2250 m	
	Operator:	FS	

Recovery	released:	date: 30/12/18	time: 02:43	☒ UTC ☐ Local
	on surface:	date: 30/12/18	time: 03:14	
	recovered:	date: 30/12/18	time: 04:17	
	coordinates:	latitude: 18 ° 11,708 '	☐ N ☒ S	
		longitude: 175 ° 01,653 '	☐ E ☒ W	
	water-depth:	2 m		
	Operator:	Belti		

Recorder	date (dd:mm:yy): 30/12/18	time (hh:mm:ss): 04:25:46	☐ KUM ☐ Precitel ☒ GARMIN
End-Sync.:	skew: -4,79 ms	file-size:	☒ GPS-signal ok
	battery: 11,0 V		

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