OBH/OBS/OBT/OBM-Station-protocol

GEOMAR

Project	**ARCHIMEDES - SO267**			
	profile(s):	765	area:	Lau Basin
	station:	521	date:	26.12.2018

Recorder	no.:	~~HYDR~~ 32	☐ MBS ☐ MLS ☐ MES ☐ MTS ☐ MCS ☐ Sercel ☐ 6D6		
	frequency:	250 Hz	☐ Capsum Int. & Acqu.		☒ Geolog
	card(s):	a: 64 b: 64 GB	S/Nr.: 317095 4075	☐ formatiert	b: 1577125713
	battery:	☒ Mono-cells ☐ akku	11,6 V	no.:	pieces: 24

		channel 1:	channel 2:	channel 3:	channel 4:
	pre-amplifier/plug(s) etc.:				
	gain:	1	16 32	16 32	16 32

	leveling:		☐ not applicable	
Start-sync.:	date (dd:mm:yy): 26 /12 /2018	time (hh:mm:ss): 06 29 :01	☐ KUM ☐ Precitel ☒ GARMIN	
☐ recording	time (hh:mm:ss): 06 :33 :33	☒ kb recorded ☒ GPS-signal ok		
Cylinder:	no.:			
	Operator: 7S & AD	☐ two dry-packs inserted	☐ all screws fixed	

Frame	type: ☐ one-leg (OBH) ☒ Walze (Rollen) ☐ Walze (Würfel) ☐ Lobster		
	floatation: 46	☐ long anchor-cable	extra weight: ☒ short ☐ long

Antenna:	channel: ☐ A ☒ B ☐ C ☐ D ☐ other	frequency:	MHz
	no.: ~~F~~ F10-062 ☒ tested ☒ switched on		
Flash:	no.: xxx-xxx ☒ tested ☒ switched on	☒ flag	
Releaser:	code: 427623	time-release: 23.01.2019 12:00 UTC	
	Enable / Disable: 410540 / 410563	☒ Klappertest	

Sensors:	hydrophone: 31201902	☐ OAS ☒ HTI ☐ DPG	
	3-comp.: 1809-137	☒ Owen (4.5Hz) ☐ LG ☐ Guralp ☐ Trillium	
	burning wire: V	☐ Ausleger ☒ Eingespannt	
	pressure	Methane	
	Operator:	☒ all plugs fixed to cylinder	

Deployment	date (dd:mm:yy): 27/12/18	time (hh:mm): 20:04	☒ UTC ☐ Local
	coordinates:	latitude: 18 ° 12,007 '	☐ N ☒ S
		longitude: 175 ° 08,005 '	☐ E ☒ W
		water-depth: 2265 m	
	Operator:		

Recovery	released:	date: 30/12/18	time: 05:09	☒ UTC ☐ Local
	on surface:	date: 30/12/18	time: 05:41	
	recovered:	date: 30/12/	time: 05:51	
	coordinates:	latitude: 18 ° 12 08 '	☐ N ☒ S
		longitude: 175 ° 08 342 '	☐ E ☒ W
		water-depth: m	
	Operator:		

Recorder	date (dd:mm:yy): 30/12/18	time (hh:mm:ss): 07:20:50	☐ KUM ☐ Precitel ☐ GARMIN
End-Sync.:	skew: +10,1 ms	file-size:	☒ GPS-signal ok
	battery: 11 V		

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