OBH/OBS/OBT/OBM-Station-protocol

GEOMAR

Project	**ARCHIMEDES - SO267**			
	profile(s):	*PO5*	area:	Lau Basin
	station:	*do 508*	date:	*26.12.2018*

Recorder	no.:	*61607113*	☐ MBS ☐ MLS ☐ MES ☐ MTS ☐ MCS ☐ Sercel ☒ 6D6		
logging on b	frequency:	*250* Hz	☐ Capsum Int. & Acqu.		☐ Geolog
	card(s):	a: 64 b: 64 *128* GB	S/N: *170086*		☐ formatiert
	battery:	☒ Mono-cells ☐ akku	*11,2* V	no.: *27*	pieces: *8*
			channel 1:	channel 2:	channel 3:	channel 4:

		channel 1:	channel 2:	channel 3:	channel 4:
pre-amplifier/plug(s) etc.:					
gain:		*12*	*16* 4	*16* 4	*16* 4

leveling:		☐ not applicable

Start-sync.: date (dd/mm/yy): *26/12/2018* time (hh:mm:ss): *01:55:53* ☒ KUM ☐ Precitel ☐ GARMIN

☒ recording time (hh:mm:ss): *01:58:53* ☒ kb recorded ☒ GPS-signal ok

Cylinder: no.: *86*

Operator: *FS & AD* ☒ two dry-packs inserted ☒ all screws fixed

Frame	type: ☐ one-leg (OBH) ☐ Walze (Rollen) ☒ Walze (Würfel) ☐ Lobster
	floatation: *102* ☐ long anchor-cable extra weight: ☐ short ☒ long

Antenna: channel: ☒ A ☐ B ☐ C ☐ D ☐ other frequency: *154,585* MHz

no.: *A08-040* ☒ tested ☒ switched on

Flash: no.: *W01-068* ☒ tested ☒ switched on ☒ flag

Releaser: code: *647031* time-release: *23.01.2019 12:00 UTC*

Enable / Disable: *664125 / 664140* ☒ Klappertest

Sensors: hydrophone: *984016* ☐ OAS ☒ HTI ☐ DPG

3-comp.: *1809-136* ☒ 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): *15:08* ☒ UTC ☐ Local
	coordinates: latitude: *18* ° *11,998* ' ☐ N ☒ S
	longitude: *175* ° *47,730* ' ☐ E ☒ W
	water-depth: *3998* m
	Operator: *Betti*

Recovery	released:	date: *30/12/2018*	time: *16:37*	☒ UTC ☐ Local
	on surface:	date: / /	time: *17:24*	
	recovered:	date: / /	time: :	
	coordinates:	latitude: *18* ° *12,168* '	☐ N ☒ S	
		longitude: *175* ° *47,641* '	☐ E ☒ W	
	water-depth:	m		
	Operator: *FS*			

Recorder **End-Sync.:**	date (dd:mm:yy): *30/12/2018* time (hh:mm:ss): *17:36:27* ☒ KUM ☐ Precitel ☐ GARMIN
	skew: *-31,78* ms file-size: *1,6* GB ☒ GPS-signal ok
	battery: *9,1* V

☐ errors *-*

☒ no errors

Operator: *FS* ☐ recorder- and ☐ releaser-diaries updated