OBH/OBS/OBT/OBM-Station-protocol

GEOMAR

Project	**ARCHIMEDES - SO267**					
	profile(s):	A)3		area:	Lau Basin	
	station:	OBS 349 -005		date:	13.12.18	

Recorder	no.:	O16	☐ MBS ☐ MLS ☐ MES ☐ MTS ☐ MCS ☐ Sercel ☐ 6D6
	frequency:	250 Hz	☐ Capsum Int. & Acqu.	☒ Geolog
	card(s):	a: 64 b: 64 64+64 GB	S/N: a: 13+285181 b: 83953663	☐ formatiert
	battery:	☒ Mono-cells ☐ akku	12,64 V no.: 37 pieces: 48

		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): 13/12/2018	time (hh:mm:ss): 06:48:31	☐ KUM ☐ Precitel ☒ GARMIN
	☒ recording	time (hh:mm:ss): 07:06:07 ☒ kb recorded	☒ GPS-signal ok

Cylinder:	no.:	24	
	Operator: Robert	☒ two dry-packs inserted	☒ all screws fixed

Frame	type: ☐ one-leg (OBH) ☒ Walze (Rollen) ☐ Walze (Würfel) ☐ Lobster
	floatation: 8	☐ long anchor-cable extra weight: ☒ short ☐ long

Antenna:	channel:	☐ A ☒ B ☐ C ☐ D ☐ other	frequency:	MHz
	no.:	Y05-023	☒ tested ☒ switched on	
Flash:	no.:	N11-049	☒ tested ☒ switched on ☒ flag	
Releaser:	code:	433575	time-release: 23.01.19 15:00	
	Enable / Disable: 417773 / 420015	☐ Klappertest		

Sensors:	hydrophone:	1125002	☐ OAS ☒ HTI ☐ DPG
	3-comp.:	1801116	☒ Owen (4.5Hz) ☐ LG ☐ Guralp ☐ Trillium
	burning wire:	V	☐ Ausleger ☒ Eingespannt
	pressure		Methane
	Operator: TP		☐ all plugs fixed to cylinder

Deployment	date (dd:mm:yy): 14/12/18	time (hh:mm): 00:44	☒ UTC ☐ Local
	coordinates:	latitude: 17° 23,071 '	☐ N ☒ S
		longitude: 174° 32,383 '	☐ E ☒ W
		water-depth: 2835 m	
	Operator:		

Recovery	released:	date: 21/1/19	time: 03 54	☒ UTC ☐ Local
	on surface:	date: 21/1/19	time: 04:32	
	recovered:	date: / /	time: 04:41	
	coordinates:	latitude: 17 ° 23,198 '	☐ N ☒ S
		longitude: 174 ° 32,3B '	☐ E ☒ W
		water-depth: m	
	Operator:		

Recorder End-Sync.:	date (dd:mm:yy): 21/1/19	time (hh:mm:ss): 05:16:15	☐ KUM ☐ Precitel ☐ GARMIN
	skew: -1,86 ms	file-size: 15.7 GB	☒ GPS-signal ok
	battery: 10,0 V		

☐ errors

☒ no errors

Operator: TP   ☐ recorder- and ☐ releaser-diaries updated