OBH/OBS/OBT/OBM-Station-protocol

GEOMAR

Project	**ARCHIMEDES - SO267**			
	profile(s):	P03	area:	Lau Basin
	station:	OBS 324	date:	12.12.2018

Recorder

no.:	61607122	☐ MBS ☐ MLS ☐ MES ☐ MTS ☐ MCS ☐ Sercel ☒ 6D6		
frequency:	250 Hz	☐ Capsum Int. & Acqu.		☐ Geolog
card(s):	a: 64 b: 64 GB 128	S/N: 17 0033		☐ formatiert
battery:	☒ Mono-cells ☐ akku	12,25 V	no.: 1C	pieces: 8

	channel 1:	channel 2:	channel 3:	channel 4:
pre-amplifier/plug(s) etc.:				
gain:	1	16 4	16 4	16 4
leveling:			☐ not applicable	

Start-sync.:

date (dd:mm:yy): 13/12/18	time (hh:mm:ss): 06:55:34	☒ KUM ☐ Precitel ☐ GARMIN	
☒ recording	time (hh:mm:ss): 06:57:13	☒ kb recorded ☒ GPS-signal ok	

Cylinder: no.: 86

Operator: JP ☐ two dry-packs inserted ☐ all screws fixed

Frame

type: ☐ one-leg (OBH) ☒ Walze (Rollen) ☐ Walze (Würfel) ☐ Lobster

floatation: 58 ☐ long anchor-cable extra weight: ☒ short ☐ long

Antenna:	channel:	☐ A ☒ B ☐ C ☐ D ☐ other	frequency:	MHz
	no.:	F10-062 ☒ tested ☒ switched on		
Flash:	no.:	XXX-XXX ☒ tested ☒ switched on ☐ flag		
Releaser:	code:	430232	time-release:	23.1.2019 15:00
	Enable / Disable:	411762 / 412010 ☐ Klappertest		

Sensors:

hydrophone:	483003	☐ OAS ☒ HTI ☐ DPG
3-comp.:	1001-117	☒ Owen (4.5Hz) ☐ LG ☐ Guralp ☐ Trillium
burning wire:	V	☐ Ausleger ☒ Eingespannt
pressure		Methane
Operator:	GP JP	☐ all plugs fixed to cylinder

Deployment

date (dd:mm:yy): 13/12/18	time (hh:mm): 9:11	☒ UTC ☐ Local	
coordinates:	latitude:	17° 19,80'	☐ N ☒ S
	longitude:	174° 55,055'	☐ E ☒ W
	water-depth:	2316 m	
Operator:			

Recovery

released:	date: 19.12.2018	time: 21:09	☒ UTC ☐ Local	
on surface:	date: / /	time: 21:38		
recovered:	date: / /	time: :		
coordinates:	latitude: ° '	☐ N ☐ S		
	longitude: ° '	☐ E ☐ W		
	water-depth: m			
Operator:				

Recorder End-Sync.:

date (dd:mm:yy): 19.12.2018	time (hh:mm:ss): 22:35:04	☒ KUM ☐ Precitel ☒ GARMIN	
skew: +217 ms	file-size: 2.3 GB	☒ GPS-signal ok	
battery: 11.0 V			

☐ errors
☒ no errors   +217435 μs   (0.378 ppm)

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